

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081719\
 Data File : BG042262.D
 Acq On : 16 Aug 2019 16:40
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Jagrut

Quant Time: Aug 19 09:05:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 06:42:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	8/19/2019 2:20:01 PM
1) 1,4-Dichlorobenzene-d4	8.01	152	53506	20.00	ng	0.00	
21) Naphthalene-d8	10.84	136	215147	20.00	ng	0.00	
39) Acenaphthene-d10	14.67	164	156581	20.00	ng	0.00	
64) Phenanthrene-d10	17.43	188	357114	20.00	ng	0.01	
76) Chrysene-d12	21.71	240	375880	20.00	ng	0.01	
87) Perylene-d12	24.97	264	455031	20.00	ng	0.02	

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	226510	82.37	ng	0.00	
7) Phenol-d6	7.17	99	296737	80.04	ng	0.00	
23) Nitrobenzene-d5	9.18	82	259285	82.93	ng	0.00	
42) 2,4,6-Tribromophenol	16.17	330	180760	101.63	ng	0.00	
45) 2-Fluorobiphenyl	13.29	172	784483	88.36	ng	0.00	
79) Terphenyl-d14	20.04	244	1403223	85.42	ng	0.01	

Target Compounds

						Qvalue	
2) 1,4-Dioxane	3.43	88	48625	37.566	ng	#	76
3) Pyridine	3.83	79	122401	34.484	ng	#	78
4) n-Nitrosodimethylamine	3.75	42	40501	28.783	ng	#	70
6) Aniline	7.33	93	187943	36.000	ng		92
8) 2-Chlorophenol	7.58	128	134568	42.732	ng		86
9) Benzaldehyde	7.14	77	75157	28.809	ng		86
10) Phenol	7.20	94	149754	38.825	ng		95
11) bis(2-Chloroethyl)ether	7.42	93	117057	36.915	ng		86
12) 1,3-Dichlorobenzene	7.91	146	166456m	40.500	ng		
13) 1,4-Dichlorobenzene	8.05	146	166084	40.385	ng		96
14) 1,2-Dichlorobenzene	8.37	146	157529	40.143	ng		94
15) Benzyl Alcohol	8.25	79	99016	33.946	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.55	45	152931	27.108	ng		89
17) 2-Methylphenol	8.46	107	105014	37.436	ng		96
18) Hexachloroethane	9.11	117	55293	39.262	ng	#	86
19) n-Nitroso-di-n-propylamine	8.82	70	91607	34.033	ng	#	80
20) 3+4-Methylphenols	8.79	107	150181	39.123	ng		97
22) Acetophenone	8.84	105	190971	39.684	ng	#	87
24) Nitrobenzene	9.22	77	132659	40.277	ng		93
25) Isophorone	9.75	82	255406	37.554	ng		96
26) 2-Nitrophenol	9.94	139	82865	54.209	ng	#	89
27) 2,4-Dimethylphenol	10.00	122	110825	41.078	ng		99
28) bis(2-Chloroethoxy)methane	10.23	93	164080	38.607	ng		99
29) 2,4-Dichlorophenol	10.48	162	147749	44.970	ng		96
30) 1,2,4-Trichlorobenzene	10.70	180	178816	42.919	ng		96
31) Naphthalene	10.89	128	417546	42.405	ng		97
32) Benzoic acid	10.14	122	64333	36.037	ng		89
33) 4-Chloroaniline	10.99	127	183302	39.254	ng		95
34) Hexachlorobutadiene	11.18	225	120114	42.716	ng		99
35) Caprolactam	11.77	113	48125	42.148	ng	#	51
36) 4-Chloro-3-methylphenol	12.12	107	138607	42.553	ng		96
37) 2-Methylnaphthalene	12.50	142	334276	42.889	ng		99
38) 1-Methylnaphthalene	12.72	142	322720	43.693	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	208768	42.121	ng	#	98

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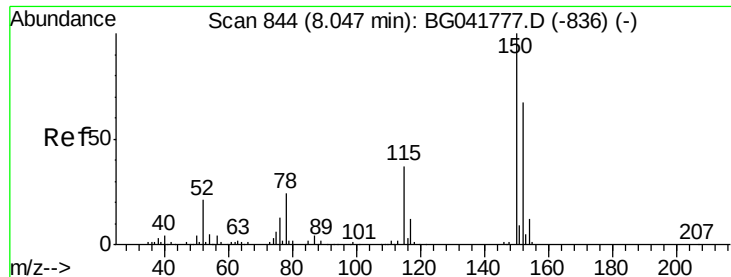
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	8/19/2019 2:20:01 PM
41) Hexachlorocyclopentadiene	12.85	237	105529	37.869	nq		98
43) 2,4,6-Trichlorophenol	13.11	196	135681	43.312	nq		97
44) 2,4,5-Trichlorophenol	13.19	196	145376	44.656	nq	#	94
46) 1,1'-Biphenyl	13.50	154	424721	42.196	nq		94
47) 2-Chloronaphthalene	13.55	162	359550	41.956	nq		95
48) 2-Nitroaniline	13.75	65	85300	39.246	nq	#	73
49) Acenaphthylene	14.40	152	562596	43.888	nq		95
50) Dimethylphthalate	14.13	163	468225	43.785	nq		98
51) 2,6-Dinitrotoluene	14.25	165	111080	49.676	nq	#	76
52) Acenaphthene	14.74	154	334194	40.084	nq		99
53) 3-Nitroaniline	14.57	138	107358	44.878	nq	#	84
54) 2,4-Dinitrophenol	14.79	184	62977	53.367	nq	#	80
55) Dibenzofuran	15.07	168	556650	43.651	nq		93
56) 4-Nitrophenol	14.89	139	81174	44.703	nq	#	84
57) 2,4-Dinitrotoluene	15.04	165	155998	50.729	nq	#	82
58) Fluorene	15.73	166	450439	44.014	nq		99
59) 2,3,4,6-Tetrachlorophenol	15.30	232	140424	43.553	nq	#	91
60) Diethylphthalate	15.49	149	450052	42.867	nq		99
61) 4-Chlorophenyl-phenylether	15.71	204	265469	42.491	nq		94
62) 4-Nitroaniline	15.74	138	117303	45.271	nq		87
63) Azobenzene	16.01	77	313916	36.603	nq		89
65) 4,6-Dinitro-2-methylphenol	15.81	198	94089	52.999	nq		79
66) n-Nitrosodiphenylamine	15.93	169	413394	42.497	nq		96
67) 4-Bromophenyl-phenylether	16.61	248	185285	42.120	nq		95
68) Hexachlorobenzene	16.74	284	198682	43.172	nq	#	91
69) Atrazine	16.88	200	113516	29.701	nq		97
70) Pentachlorophenol	17.08	266	109573	41.912	nq		99
71) Phenanthrene	17.47	178	762946	44.571	nq		93
72) Anthracene	17.56	178	751828	44.039	nq		93
73) Carbazole	17.83	167	683756	44.624	nq		94
74) Di-n-butylphthalate	18.39	149	795528	45.796	nq	#	94
75) Fluoranthene	19.48	202	960930	46.184	nq		90
77) Benzidine	19.66	184	462043	37.660	nq		97
78) Pyrene	19.84	202	965794	43.367	nq		91
80) Butylbenzylphthalate	20.73	149	374549	43.866	nq		87
81) Benzo(a)anthracene	21.70	228	967557	43.508	nq		93
82) 3,3'-Dichlorobenzidine	21.61	252	380472	42.612	nq	#	96
83) Chrysene	21.76	228	934772	43.850	nq		93
84) Bis(2-ethylhexyl)phthalate	21.60	149	520754	44.214	nq		97
85) Di-n-octyl phthalate	22.82	149	887401	44.769	nq	#	86
86) Indeno(1,2,3-cd)pyrene	28.70	276	1230856	43.617	nq	#	67
88) Benzo(b)fluoranthene	23.93	252	1028879	41.333	nq	#	94
89) Benzo(k)fluoranthene	24.00	252	998148	41.165	nq	#	93
90) Benzo(a)pyrene	24.82	252	994178	41.644	nq	#	94
91) Dibenzo(a,h)anthracene	28.77	278	1002583	42.770	nq	#	95
92) Benzo(g,h,i)perylene	29.87	276	997950	42.611	nq	#	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

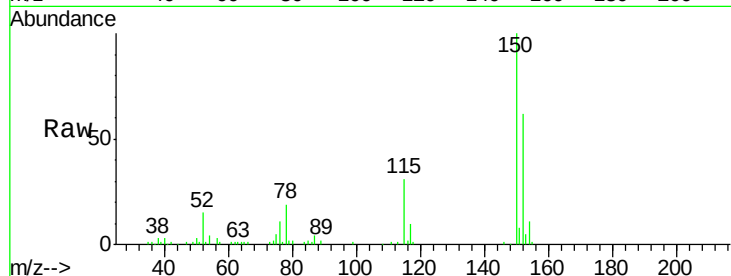
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 838
Delta R.T. -0.00 min
Lab File: BG042262.D
Acq: 16 Aug 2019 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.8	126.9	190.3
115	49.4	45.0	67.6

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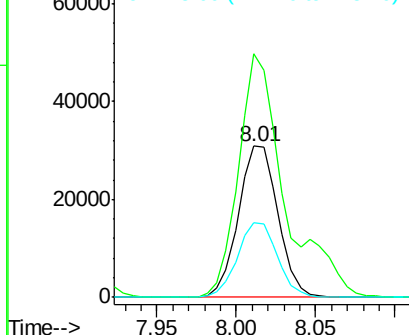


Abundance

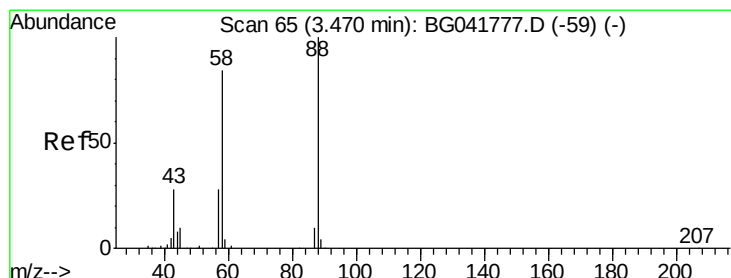
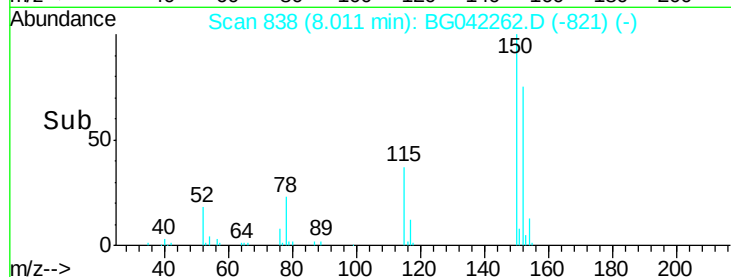
Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



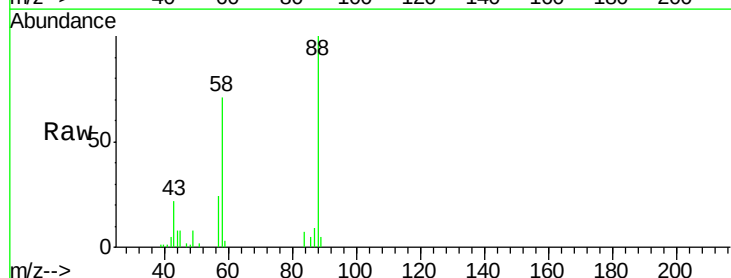
8/19/2019 2:20:01 PM



#2

1,4-Dioxane
Concen: 37.566 ng
RT: 3.43 min Scan# 59
Delta R.T. 0.01 min
Lab File: BG042262.D
Acq: 16 Aug 2019 16:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.3	76.2	114.2#
43	22.6	27.2	40.8#

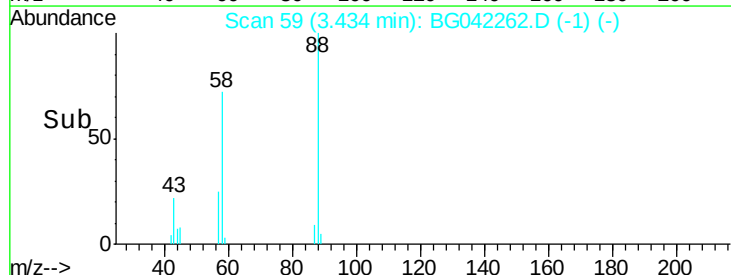
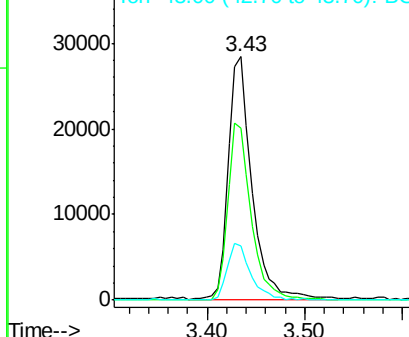


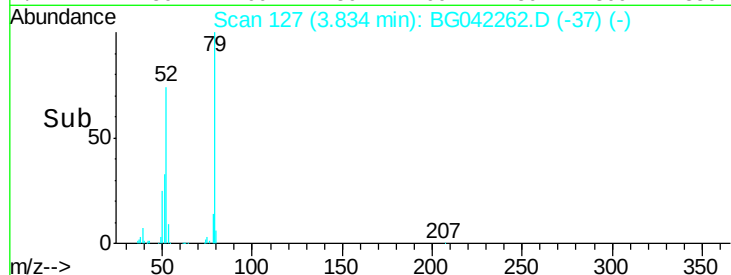
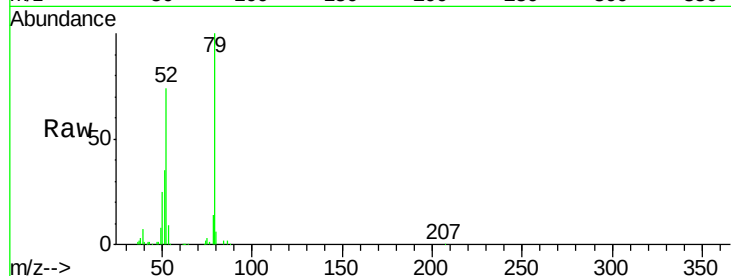
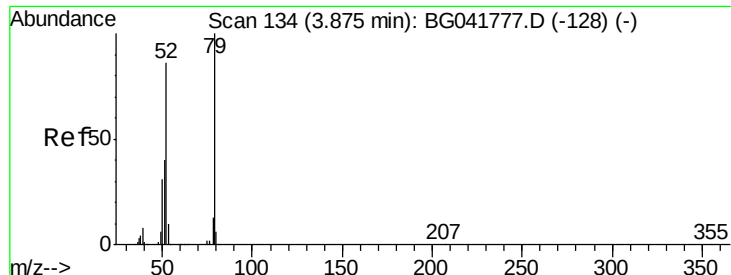
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





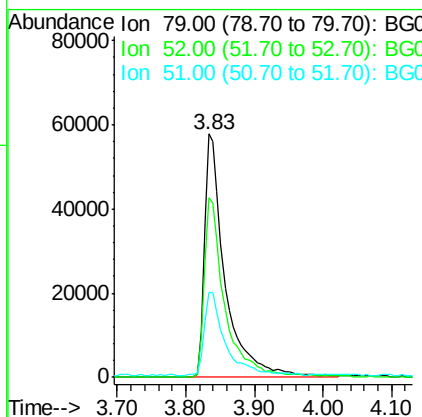
#3
 Pvridine
 Concen: 34.484 ng
 RT: 3.83 min Scan# 127
 Delta R.T. -0.00 min
 Lab File: BG042262.D
 Acq: 16 Aug 2019 16:40

Tot Ion:	79	Resp:	122401
Ion Ratio	Lower	Upper	
79	100		
52	73.6	77.1	115.7#
51	34.9	37.8	56.8#

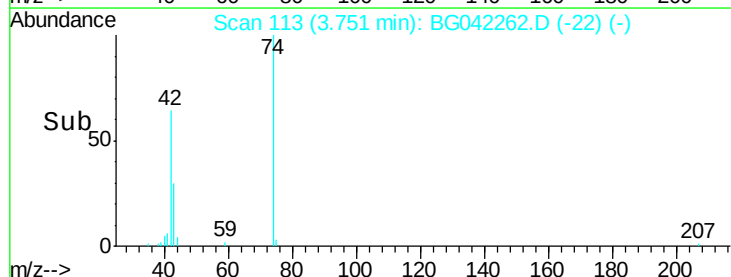
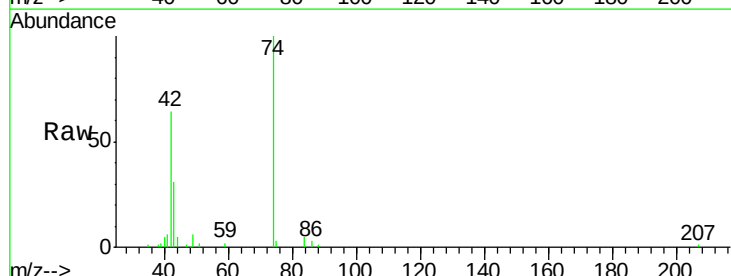
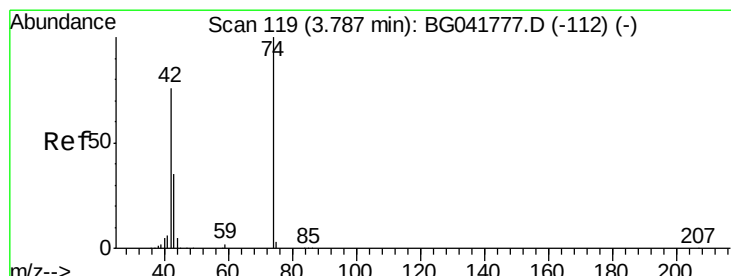
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

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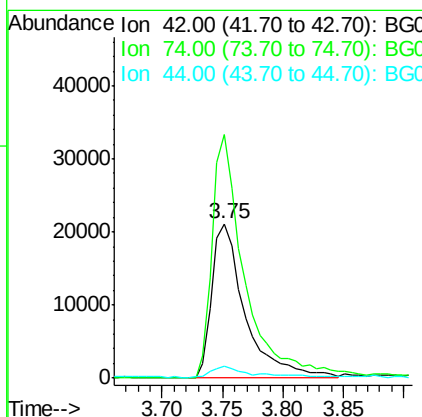


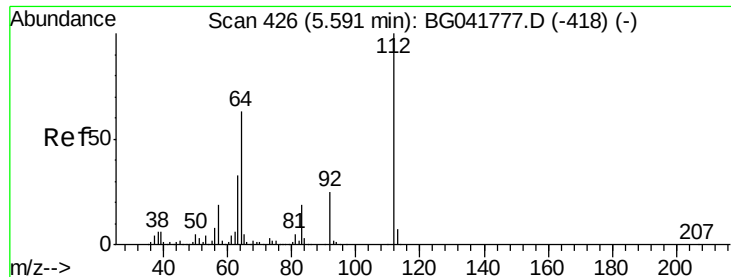
8/19/2019 2:20:01 PM



#4
 n-Nitrosodimethylamine
 Concen: 28.783 ng
 RT: 3.75 min Scan# 113
 Delta R.T. 0.01 min
 Lab File: BG042262.D
 Acq: 16 Aug 2019 16:40

Tgt Ion:	42	Resp:	40501
Ion Ratio	Lower	Upper	
42	100		
74	157.5	97.4	146.2#
44	7.5	6.6	9.8





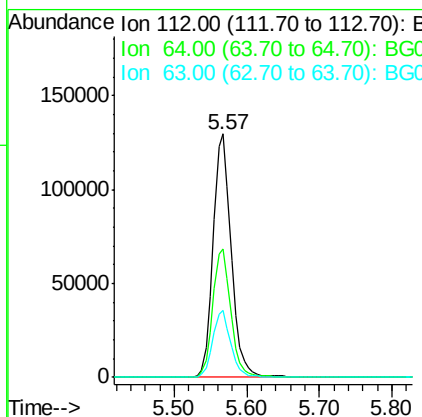
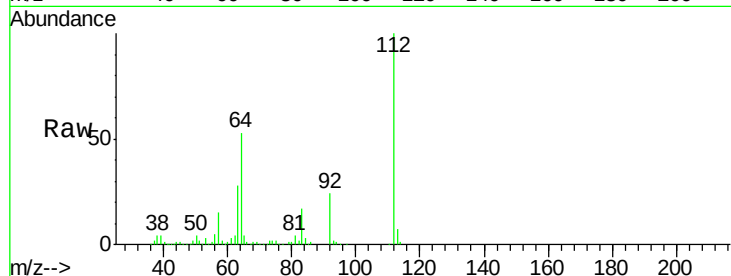
#5
2-Fluorophenol
Concen: 82.365 ng
RT: 5.57 min Scan# 422
Delta R.T. 0.01 min
Lab File: BG042262.D
Acq: 16 Aug 2019 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

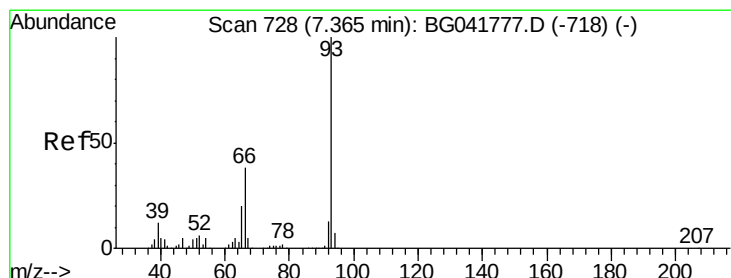
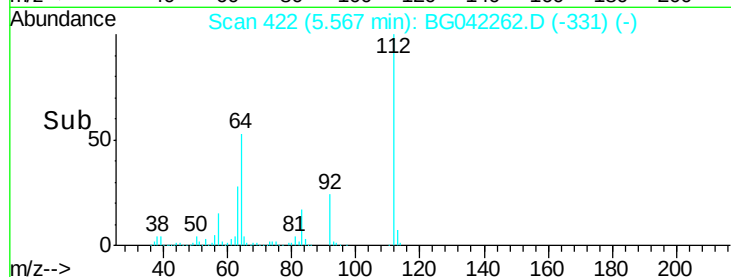
Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	52.8	55.4	83.2#
63	27.5	29.1	43.7#

Manual Integrations
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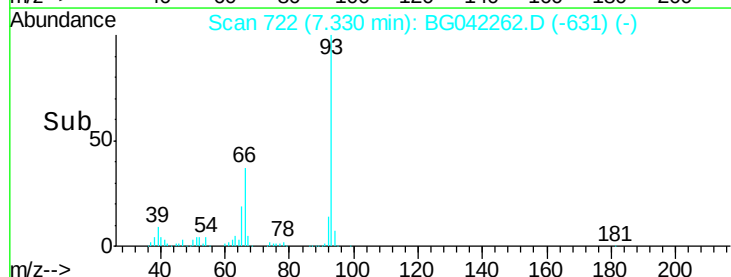
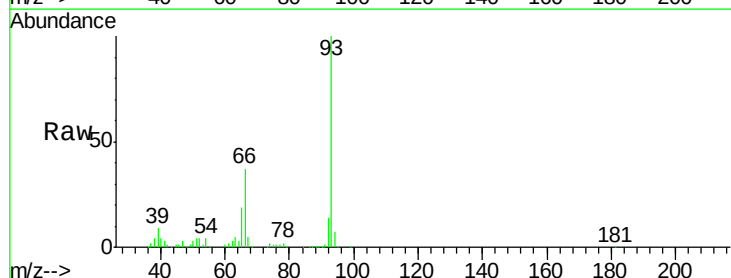
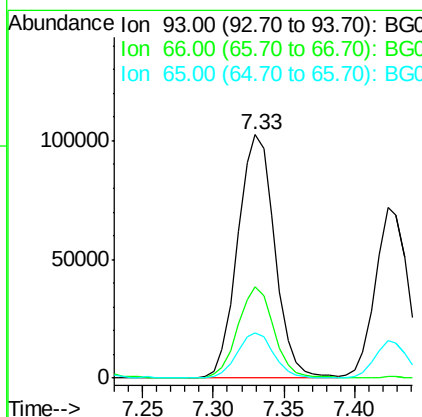


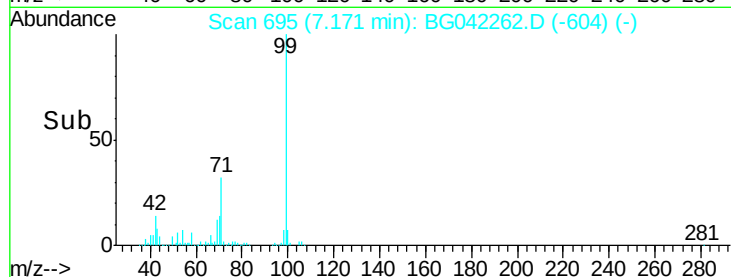
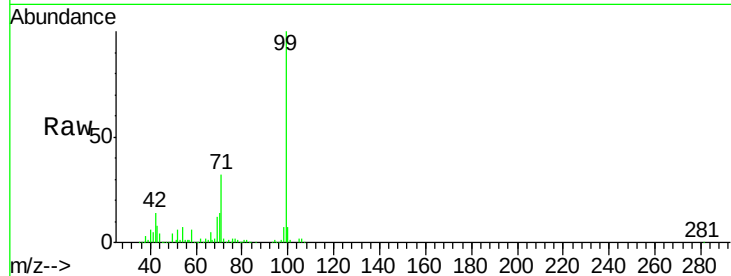
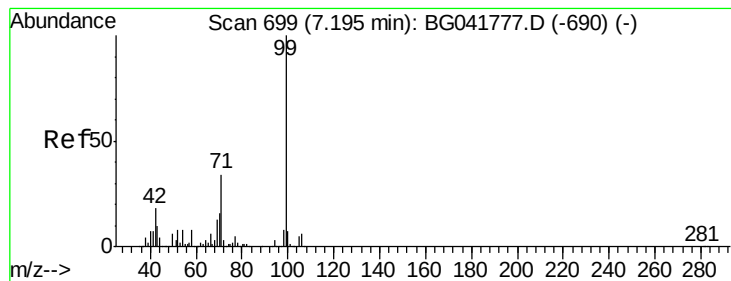
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#6
Aniline
Concen: 36.000 ng
RT: 7.33 min Scan# 722
Delta R.T. 0.01 min
Lab File: BG042262.D
Acq: 16 Aug 2019 16:40

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	37.3	34.2	51.2
65	18.6	18.2	27.2





#7

Phenol-d6

Concen: 80.036 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.01 min

Lab File: BG042262.D

Acq: 16 Aug 2019 16:40

Tot Ion:	99	Resp:	296737
Ion Ratio	Lower	Upper	
99	100		
42	13.8	17.6	26.4#
71	31.8	27.8	41.6

Instrument :

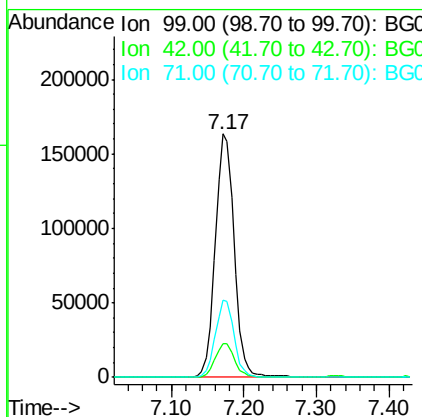
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ClientSampleId :

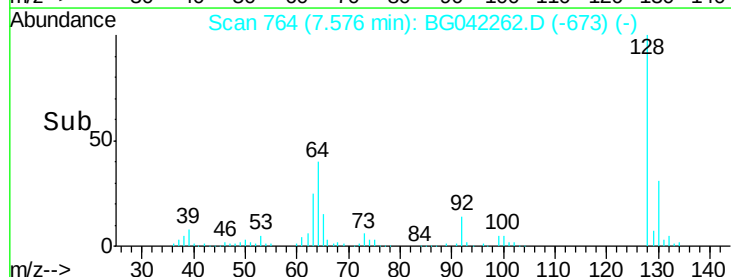
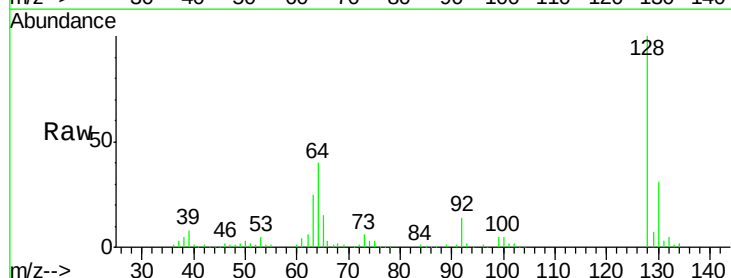
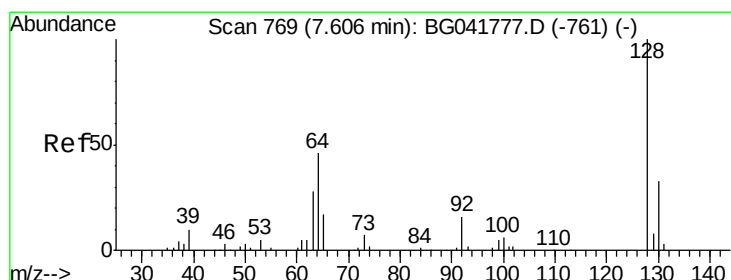
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#8

2-Chlorophenol

Concen: 42.732 ng

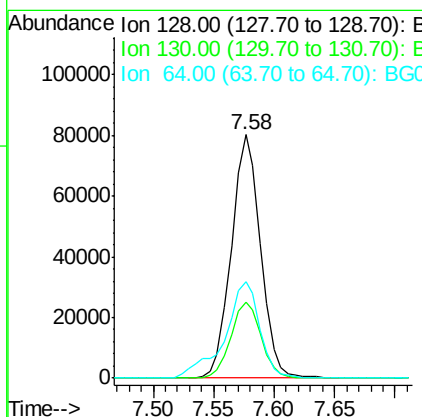
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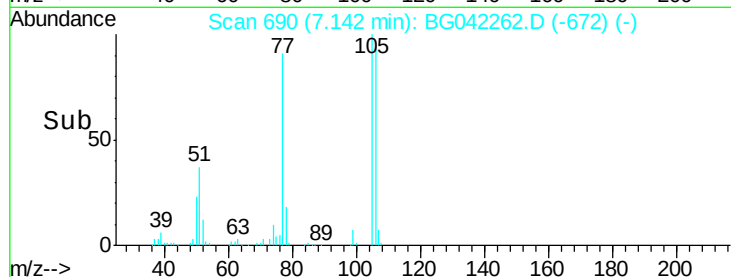
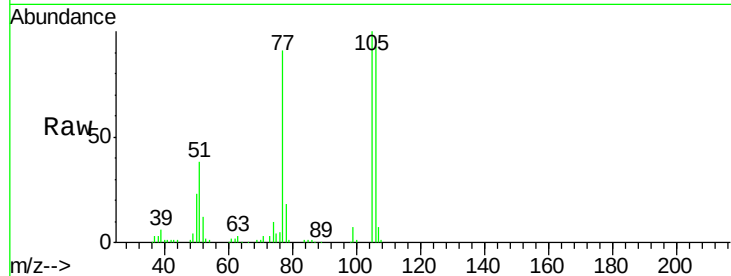
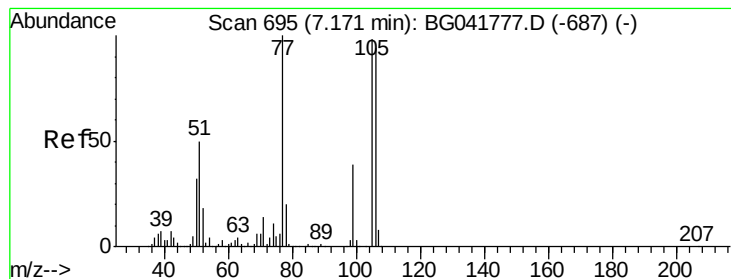
Delta R.T. 0.01 min

Lab File: BG042262.D

Acq: 16 Aug 2019 16:40

Tgt Ion:	128	Resp:	134568
Ion Ratio	Lower	Upper	
128	100		
130	31.3	12.4	52.4
64	39.8	34.9	74.9





#9

Benzaldehyde

Concen: 28.809 ng

RT: 7.14 min Scan# 690

Delta R.T. 0.01 min

Lab File: BG042262.D

Acq: 16 Aug 2019 16:40

Tot Ion:	77	Resp:	75157
Ion	Ratio	Lower	Upper
77	100		
105	110.1	74.6	114.6
106	102.3	71.1	111.1

Instrument :

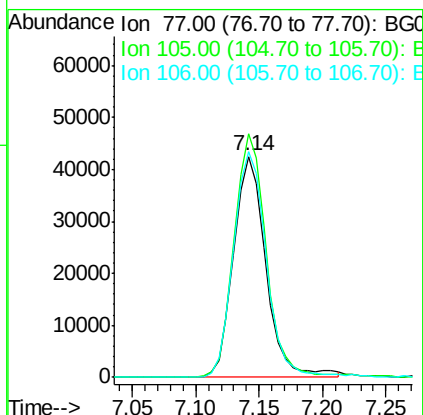
BNA_G

ClientSampleId :

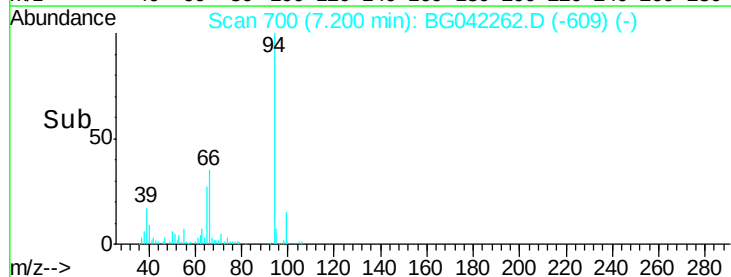
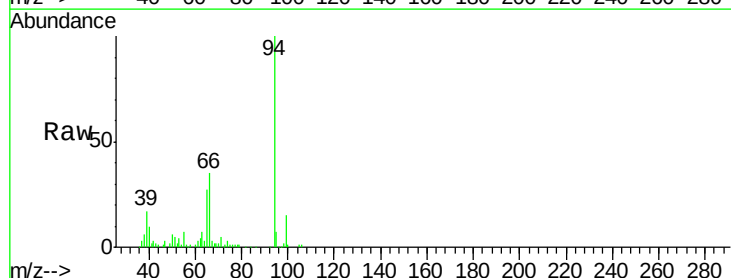
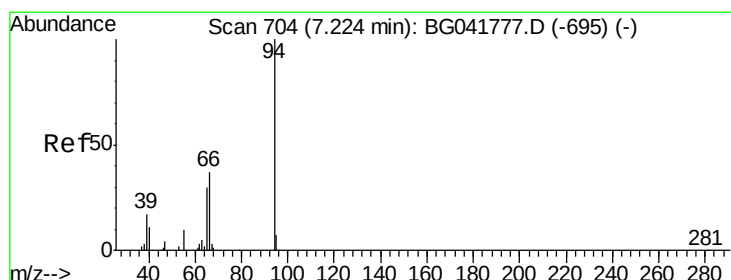
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#10

Phenol

Concen: 38.825 ng

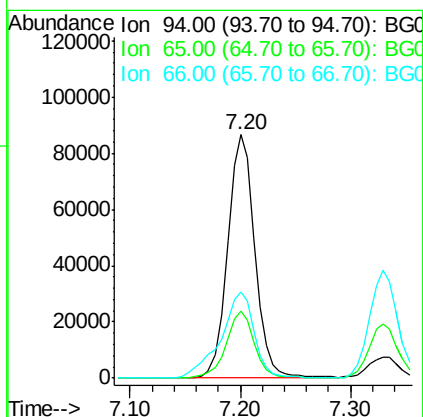
RT: 7.20 min Scan# 700

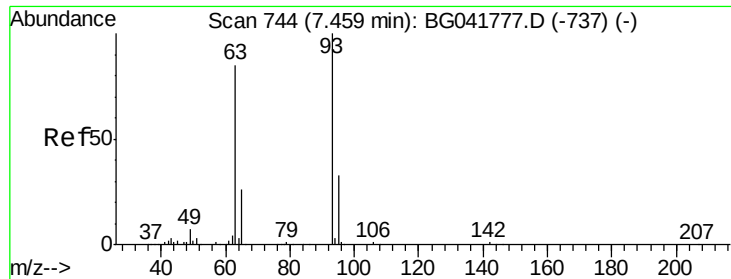
Delta R.T. 0.01 min

Lab File: BG042262.D

Acq: 16 Aug 2019 16:40

Tgt Ion:	94	Resp:	149754
Ion	Ratio	Lower	Upper
94	100		
65	27.4	10.6	50.6
66	35.2	18.2	58.2





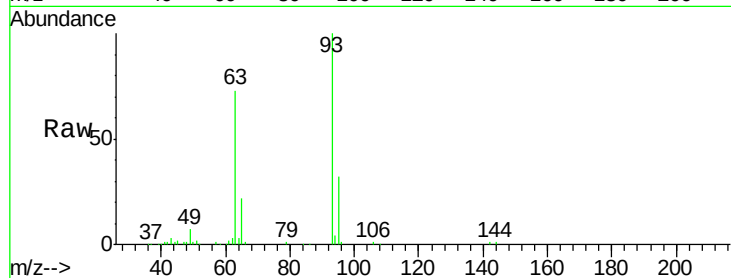
#11
 bis(2-Chloroethyl)ether
 Concen: 36.915 ng
 RT: 7.42 min Scan# 738
 Delta R.T. -0.00 min
 Lab File: BG042262.D
 Acq: 16 Aug 2019 16:40

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

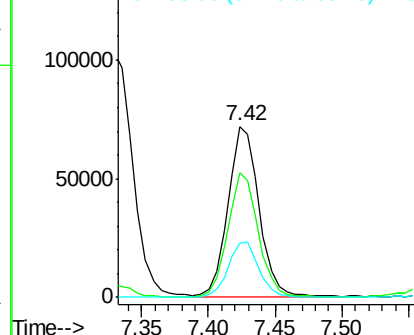
Tot Ion:	93	Resp:	117057
Ion	Ratio	Lower	Upper
93	100		
63	72.9	70.4	110.4
95	32.0	12.8	52.8

Manual Integrations
 APPROVED

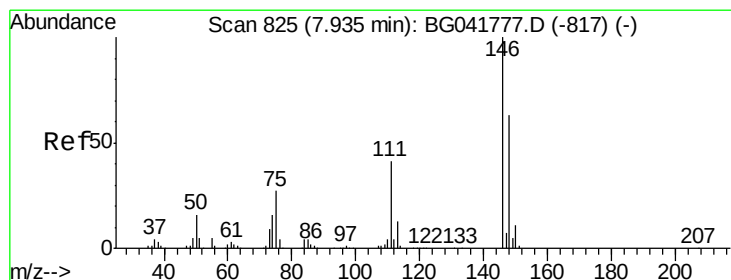
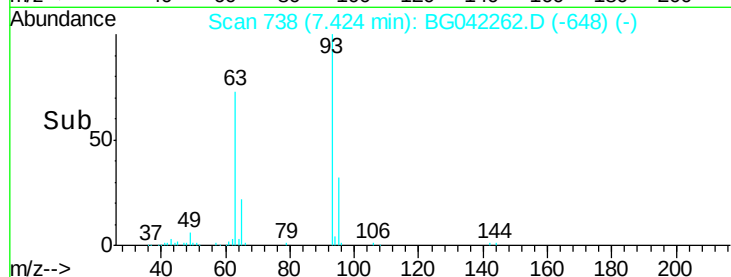
Jagrut



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC

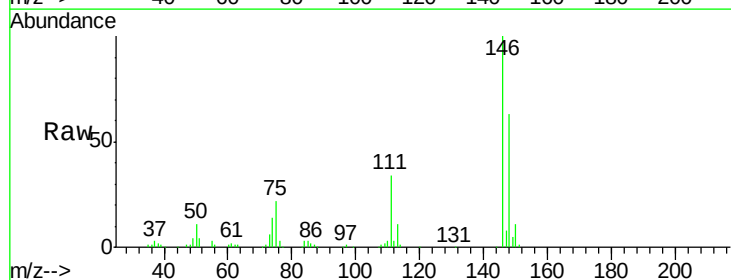


8/19/2019 2:20:01 PM

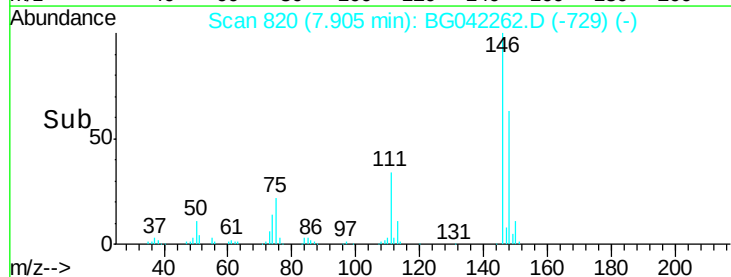
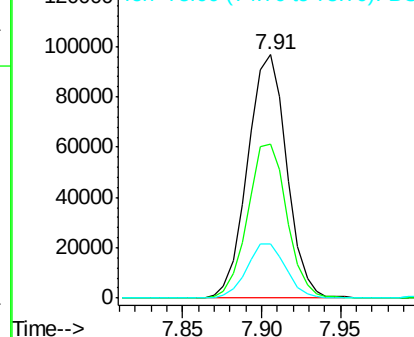


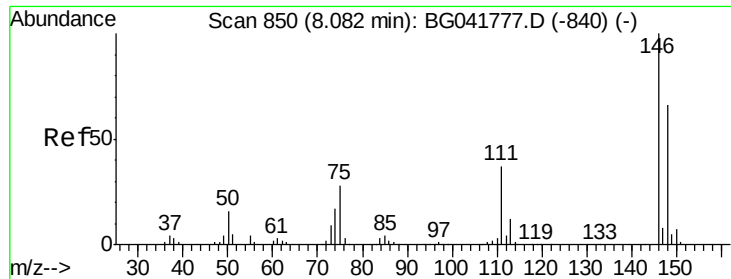
#12
 1,3-Dichlorobenzene
 Concen: 40.500 ng m
 RT: 7.91 min Scan# 820
 Delta R.T. 0.01 min
 Lab File: BG042262.D
 Acq: 16 Aug 2019 16:40

Tgt Ion:	146	Resp:	166456
Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.5	77.3
75	22.1	23.2	34.8#



Abundance Ion 146.00 (145.70 to 146.70): BGC
 Ion 148.00 (147.70 to 148.70): BGC
 Ion 75.00 (74.70 to 75.70): BGC





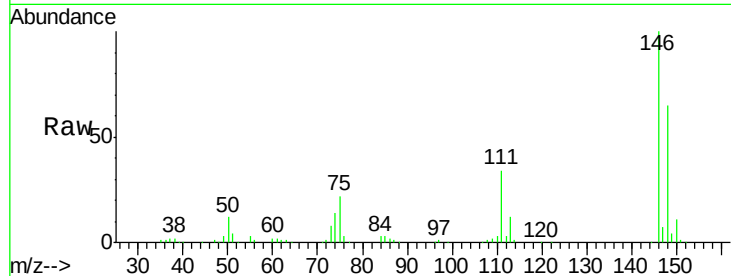
#13
 1,4-Dichlorobenzene
 Concen: 40.385 ng
 RT: 8.05 min Scan# 845
 Delta R.T. 0.01 min
 Lab File: BG042262.D
 Acq: 16 Aug 2019 16:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

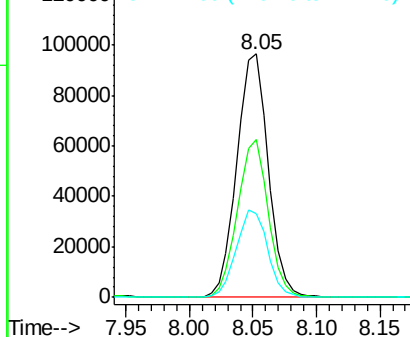
Tot Ion:	146	Resp:	166084
Ion Ratio	Lower	Upper	
146	100		
148	64.9	52.6	79.0
111	34.4	32.5	48.7

Manual Integrations
 APPROVED

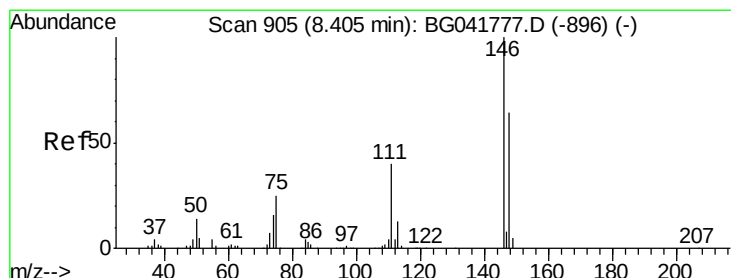
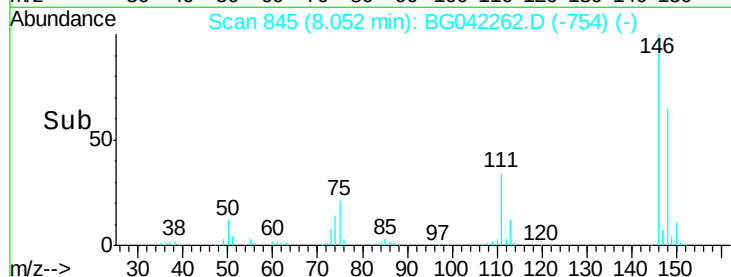
Jagrut



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

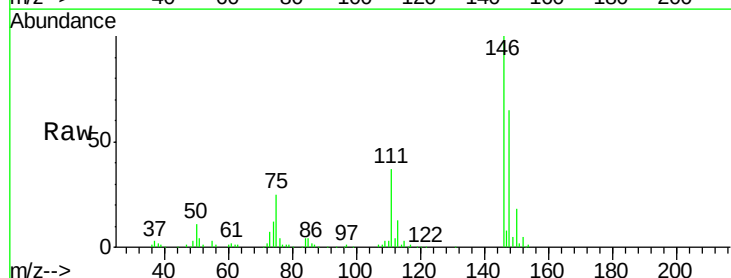


8/19/2019 2:20:01 PM

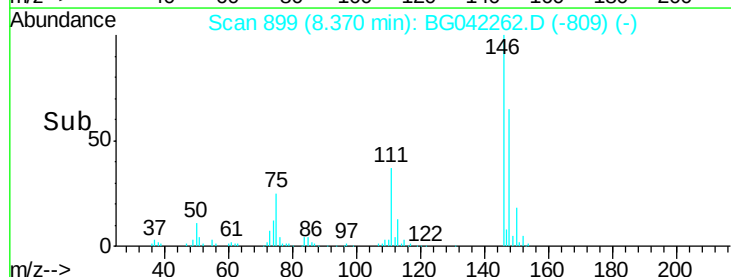
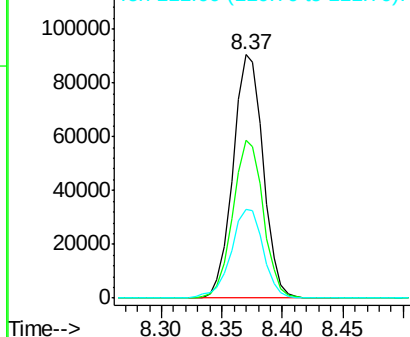


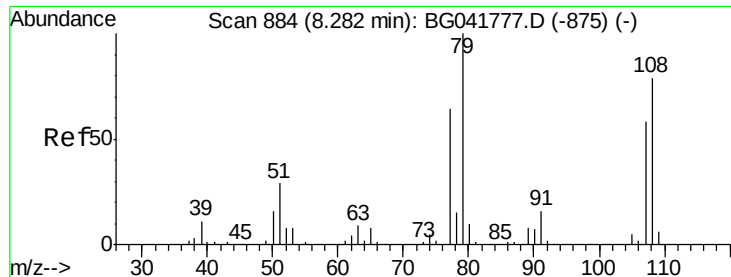
#14
 1,2-Dichlorobenzene
 Concen: 40.143 ng
 RT: 8.37 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: BG042262.D
 Acq: 16 Aug 2019 16:40

Tgt Ion:	146	Resp:	157529
Ion Ratio	Lower	Upper	
146	100		
148	65.0	53.5	80.3
111	36.6	35.4	53.0



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 33.946 ng

RT: 8.25 min Scan# 879

Delta R.T. 0.01 min

Lab File: BG042262.D

Acq: 16 Aug 2019 16:40

Instrument :

BNA_G

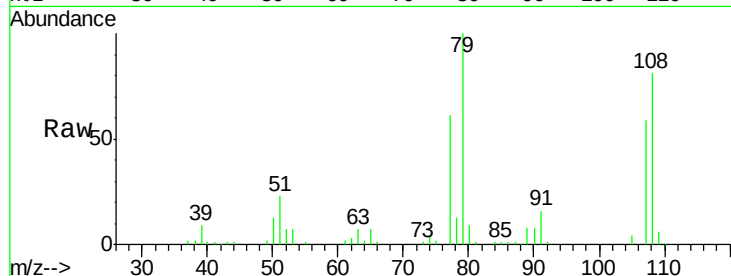
ClientSampleId :

SSTDCCC040

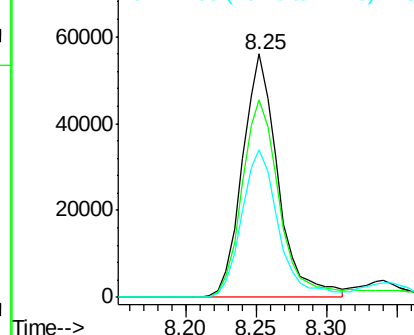
Tot Ion:	79	Resp:	99016
Ion Ratio	Lower	Upper	
79	100		
108	81.0	60.5	90.7
77	60.8	50.6	75.8

Manual Integrations
APPROVED

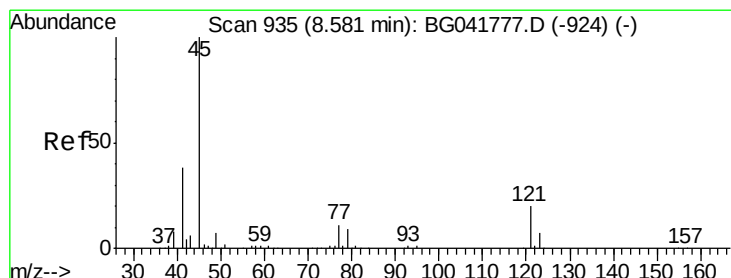
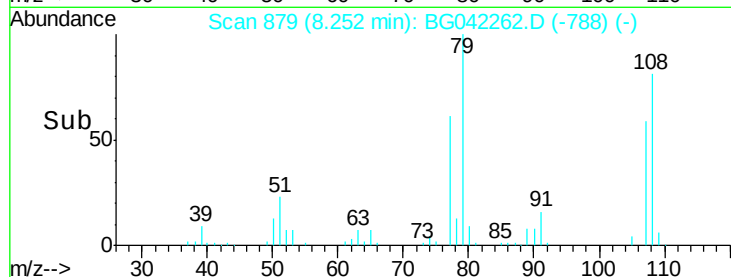
Jagrut



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



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#16

2,2'-oxybis(1-chloropropane)

Concen: 27.108 ng

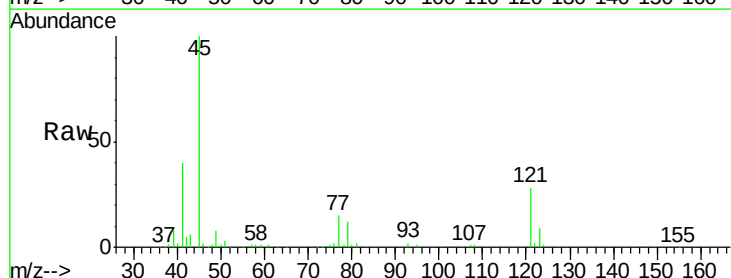
RT: 8.55 min Scan# 929

Delta R.T. 0.01 min

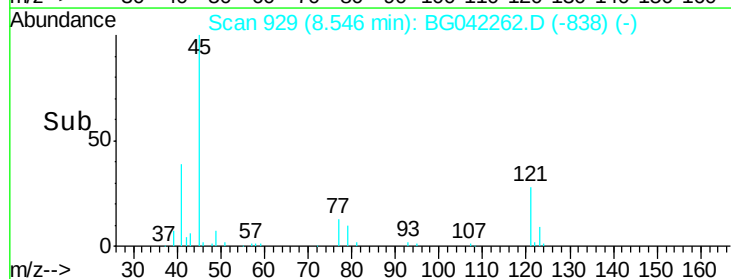
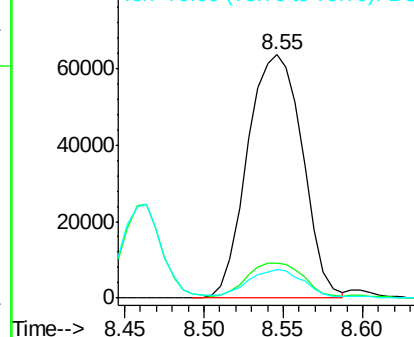
Lab File: BG042262.D

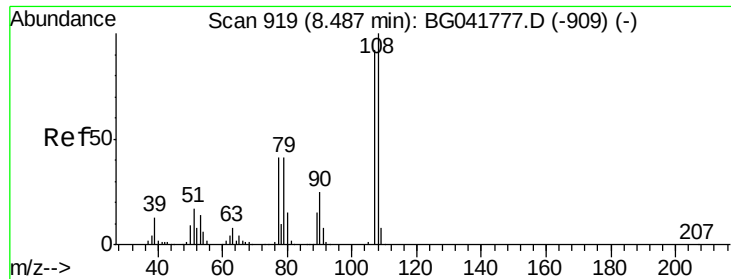
Acq: 16 Aug 2019 16:40

Tgt Ion:	45	Resp:	152931
Ion Ratio	Lower	Upper	
45	100		
77	14.6	0.0	30.4
79	11.9	0.0	27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





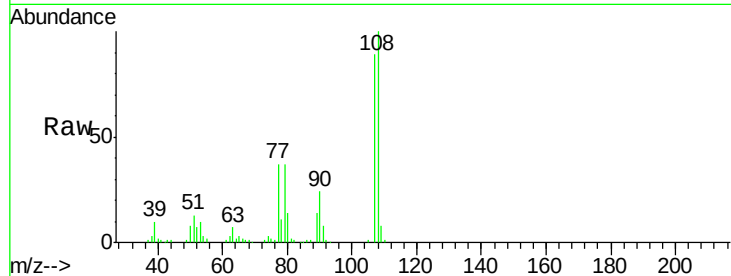
#17
2-Methylphenol
Concen: 37.436 ng
RT: 8.46 min Scan# 915
Delta R.T. 0.01 min
Lab File: BG042262.D
Acq: 16 Aug 2019 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.9	87.6	131.4	
77	41.2	36.1	54.1	
79	41.0	36.4	54.6	

Manual Integrations
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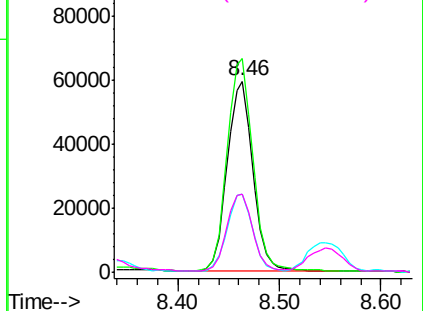
Abundance

Ion 107.00 (106.70 to 107.70): E

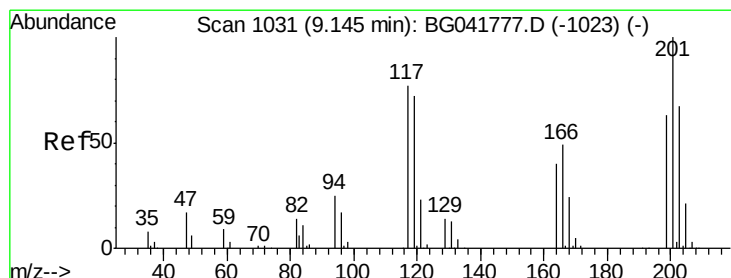
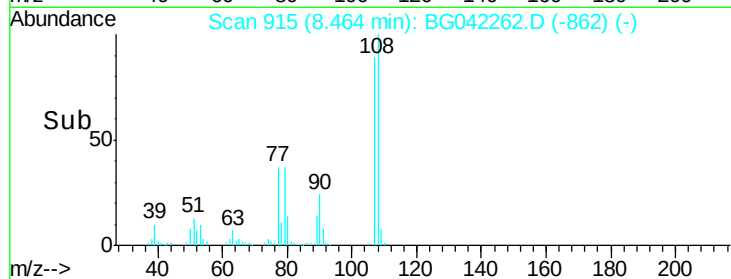
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

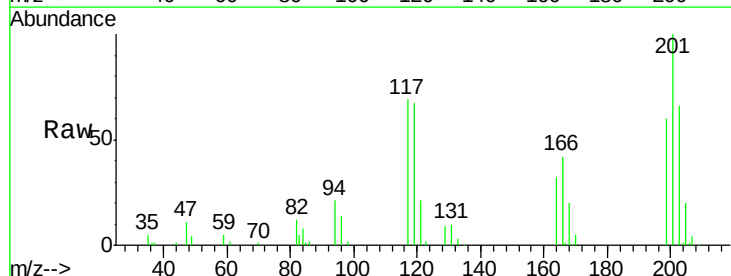


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#18
Hexachloroethane
Concen: 39.262 ng
RT: 9.11 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BG042262.D
Acq: 16 Aug 2019 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.2	76.2	114.2	
201	144.2	94.1	141.1#	

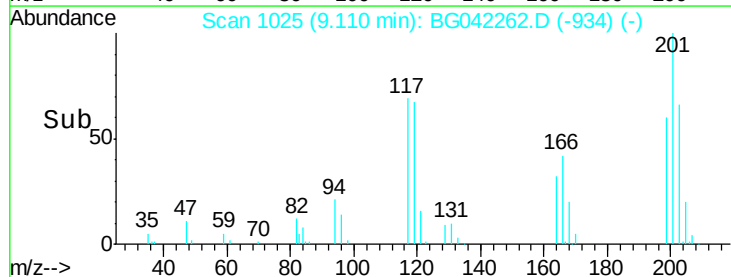
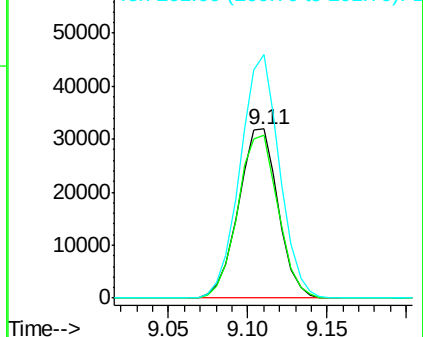


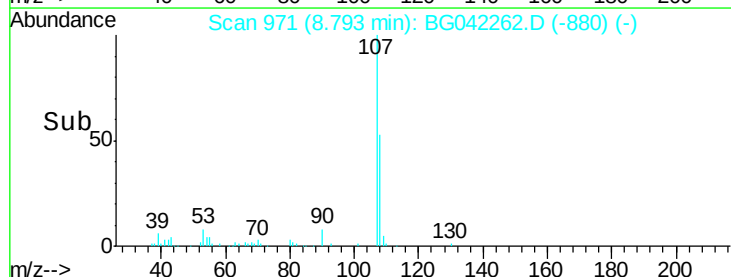
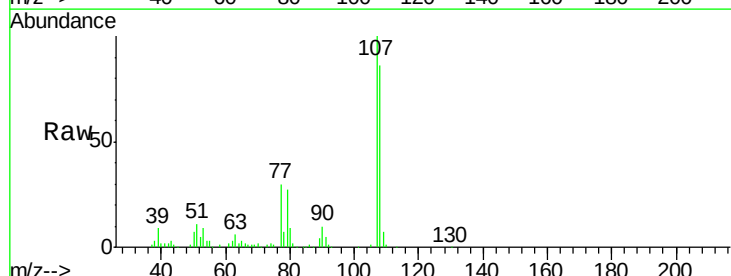
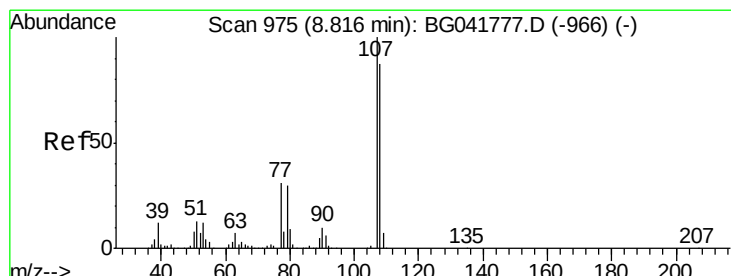
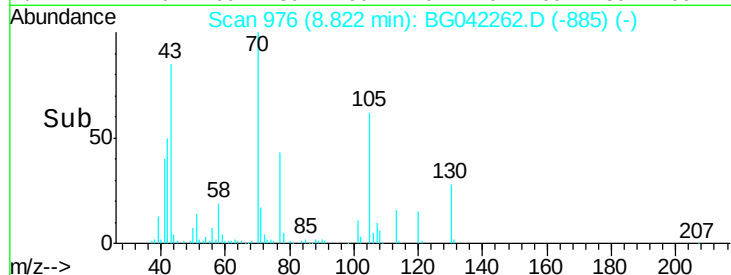
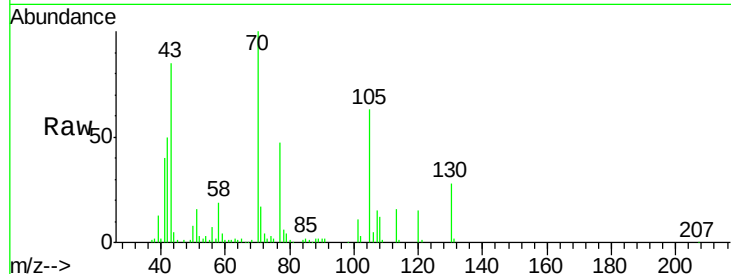
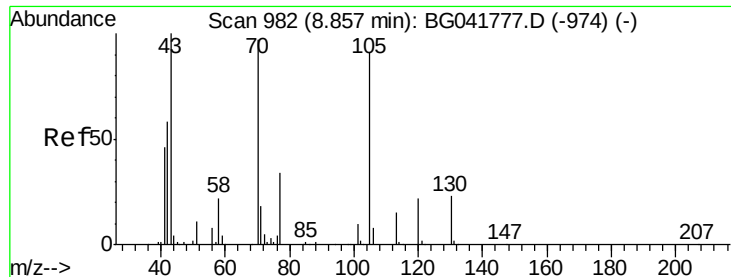
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





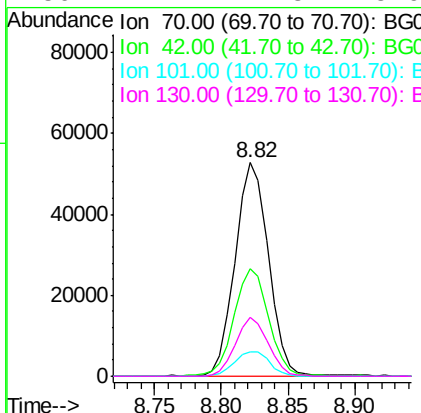
#19
n-Nitroso-di-n-propylamine
Concen: 34.033 ng
RT: 8.82 min Scan# 976
Delta R.T. 0.01 min
Lab File: BG042262.D
Acq: 16 Aug 2019 16:40

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	50.1	55.8	83.6#		
101	11.3	8.1	12.1		
130	27.7	17.3	25.9#		

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
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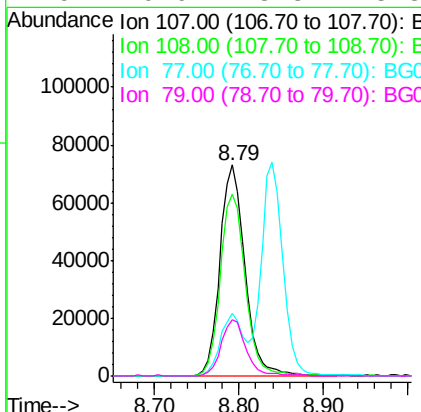
Jagrut

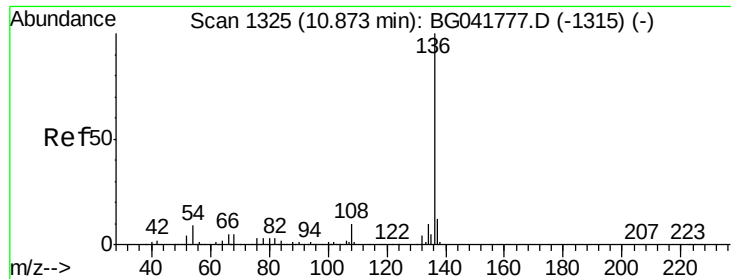


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#20
3+4-Methylphenols
Concen: 39.123 ng
RT: 8.79 min Scan# 971
Delta R.T. 0.01 min
Lab File: BG042262.D
Acq: 16 Aug 2019 16:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	85.9	67.5	107.5		
77	29.8	12.3	52.3		
79	26.6	8.3	48.3		





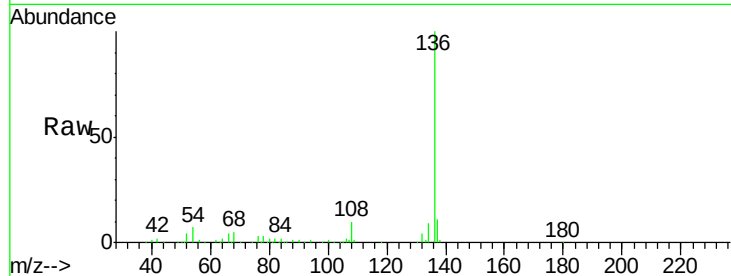
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BG042262.D
Acq: 16 Aug 2019 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

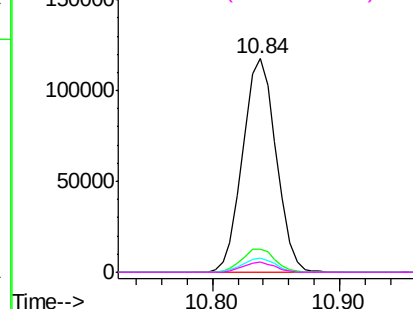
Tot Ion	Ratio	Resp	Lower	Upper
136	100	215147		
137	10.6	9.2	13.8	
54	6.6	8.7	13.1	
68	4.6	5.5	8.3	

Manual Integrations
APPROVED

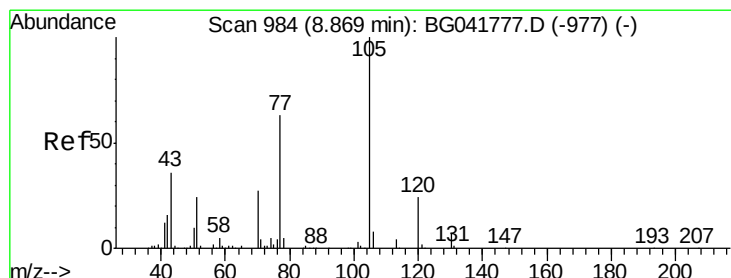
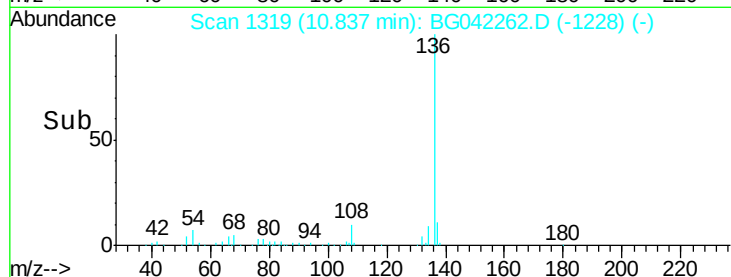
Jagrut



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



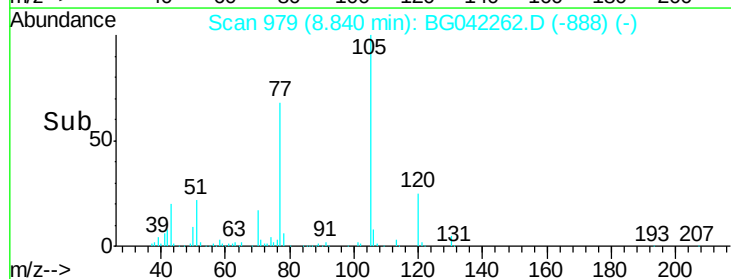
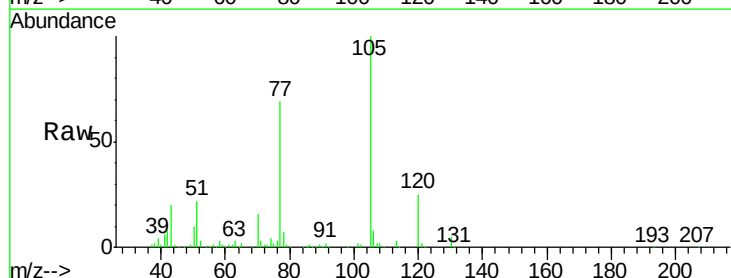
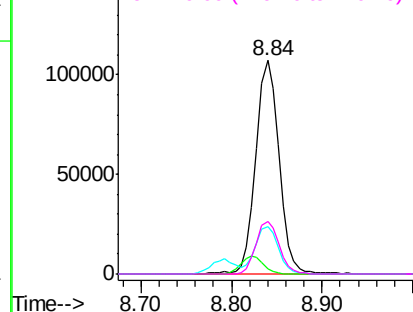
8/19/2019 2:20:01 PM

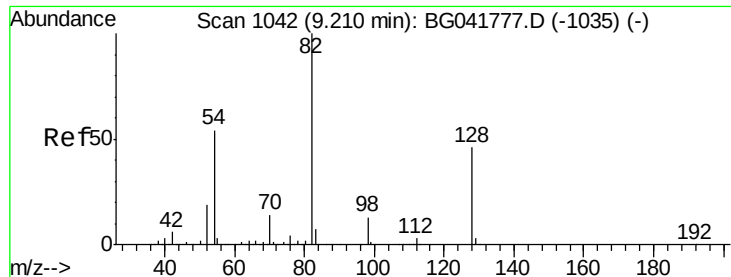


#22
Acetophenone
Concen: 39.684 ng
RT: 8.84 min Scan# 979
Delta R.T. 0.01 min
Lab File: BG042262.D
Acq: 16 Aug 2019 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	190971		
71	2.6	5.9	8.9	
51	22.2	27.7	41.5	
120	24.7	19.3	28.9	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





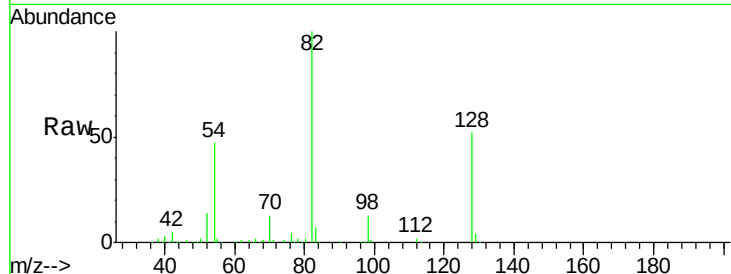
#23
Nitrobenzene-d5
Concen: 82.934 ng
RT: 9.18 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BG042262.D
Acq: 16 Aug 2019 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

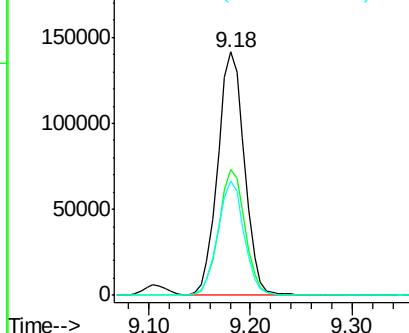
Tot Ion	Ratio	Resp	Lower	Upper
82	100	259285		
128	51.8	35.1	52.7	
54	47.1	48.7	73.1	

Manual Integrations
APPROVED

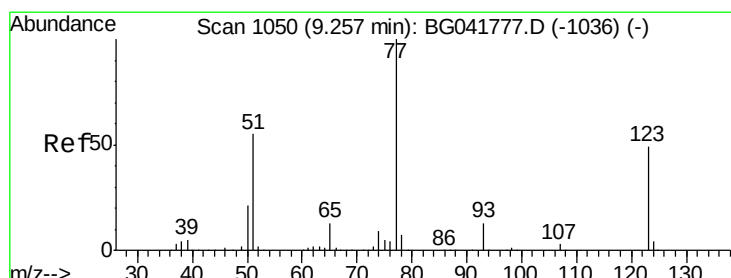
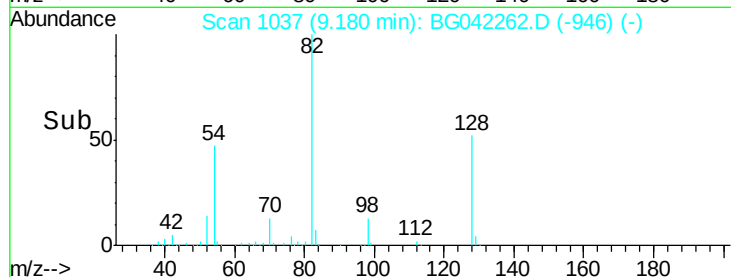
Jagrut



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

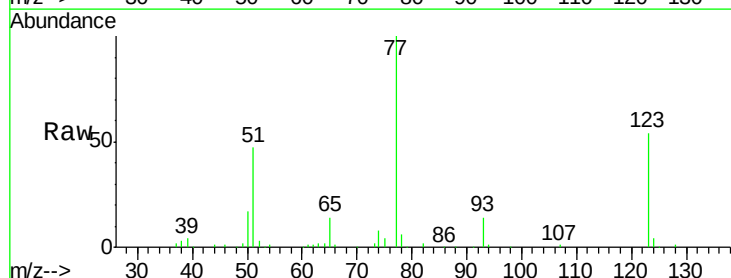


8/19/2019 2:20:01 PM

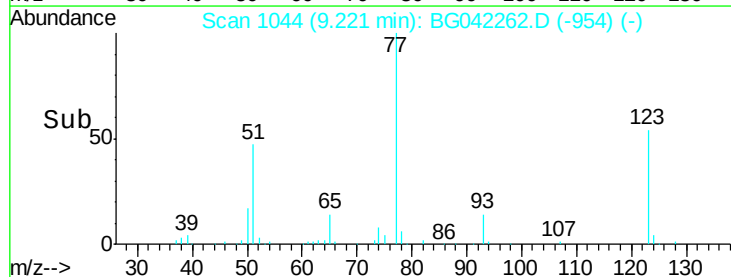
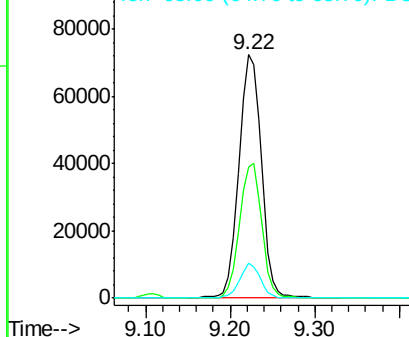


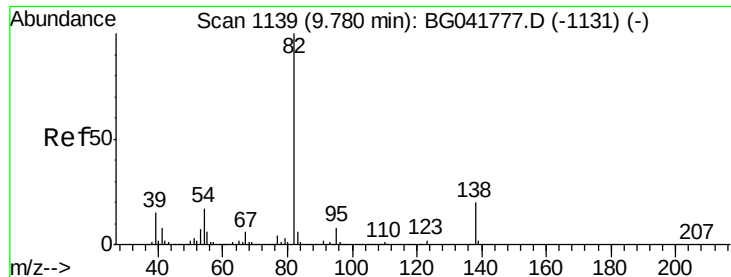
#24
Nitrobenzene
Concen: 40.277 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG042262.D
Acq: 16 Aug 2019 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	132659		
123	53.8	38.1	57.1	
65	14.2	11.0	16.6	



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 37.554 ng

RT: 9.75 min Scan# 1134

Delta R.T. 0.01 min

Lab File: BG042262.D

Acq: 16 Aug 2019 16:40

Instrument :

BNA_G

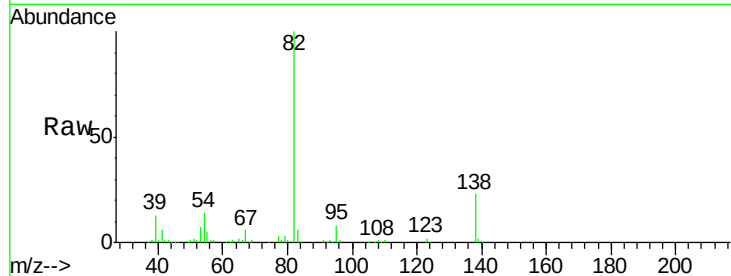
ClientSampleId :

SSTDCCC040

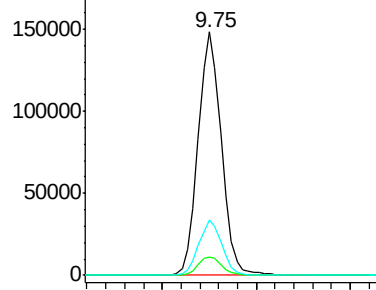
Tot Ion:	82	Resp:	255406
Ion Ratio	Lower	Upper	
82	100		
95	7.6	5.9	8.9
138	22.6	16.3	24.5

Manual Integrations
APPROVED

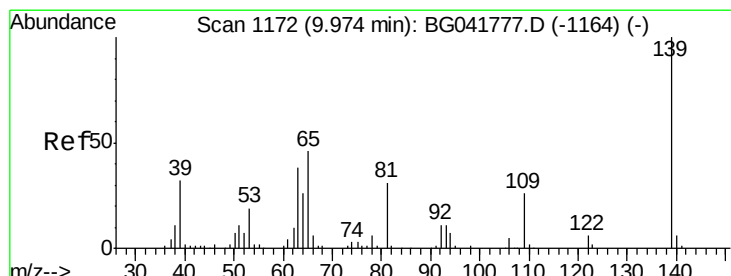
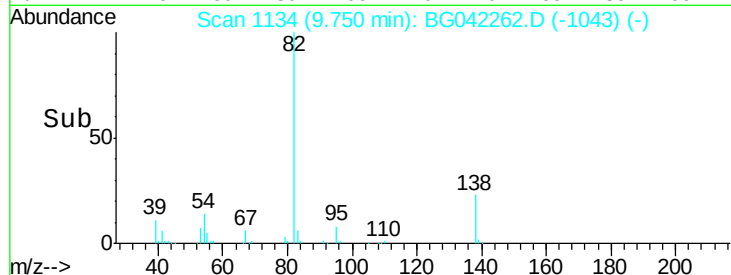
Jagrut



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



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#26

2-Nitrophenol

Concen: 54.209 ng

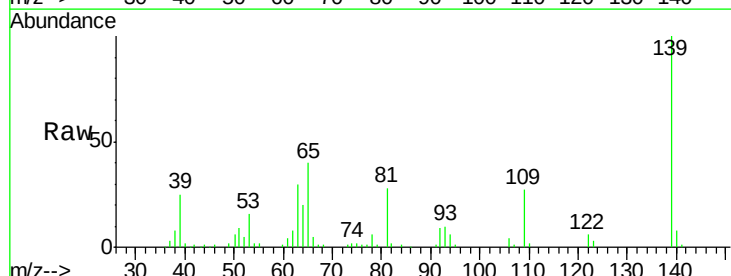
RT: 9.94 min Scan# 1167

Delta R.T. 0.01 min

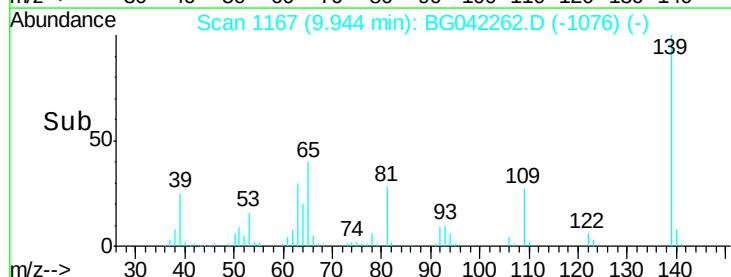
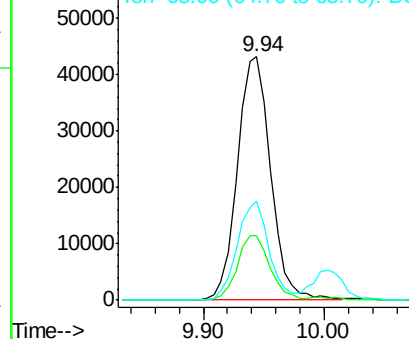
Lab File: BG042262.D

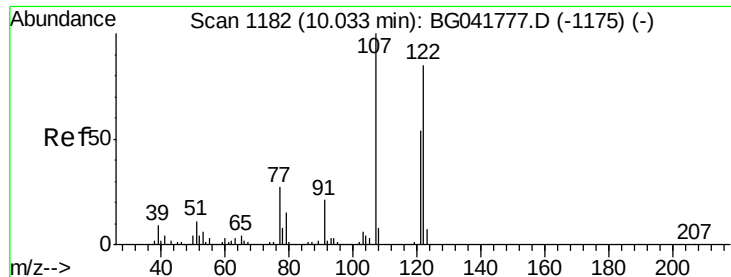
Acq: 16 Aug 2019 16:40

Tgt Ion:	139	Resp:	82865
Ion Ratio	Lower	Upper	
139	100		
109	26.7	22.7	34.1
65	40.4	41.1	61.7#



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





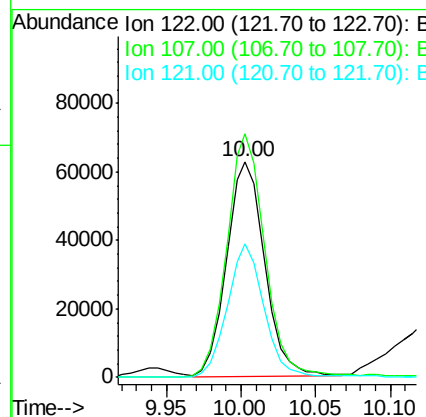
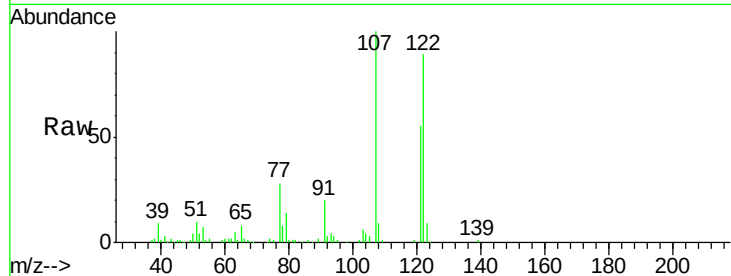
#27
2,4-Dimethylphenol
Concen: 41.078 ng
RT: 10.00 min Scan# 1177
Delta R.T. 0.01 min
Lab File: BG042262.D
Acq: 16 Aug 2019 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

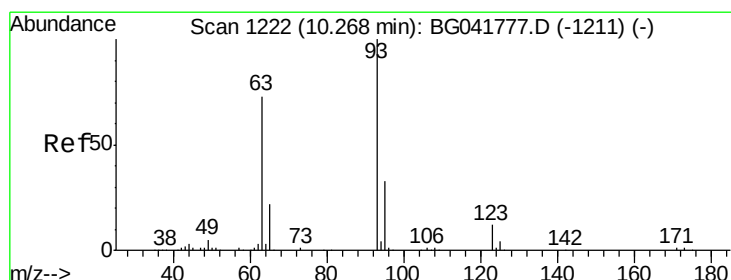
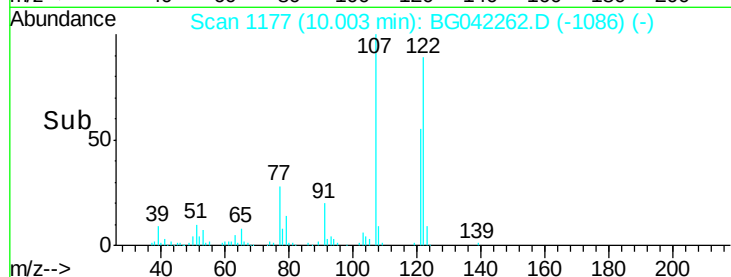
Tot Ion	Ratio	Resp	Lower	Upper
122	100	110825		
107	112.8	91.3	136.9	
121	61.7	49.2	73.8	

Manual Integrations
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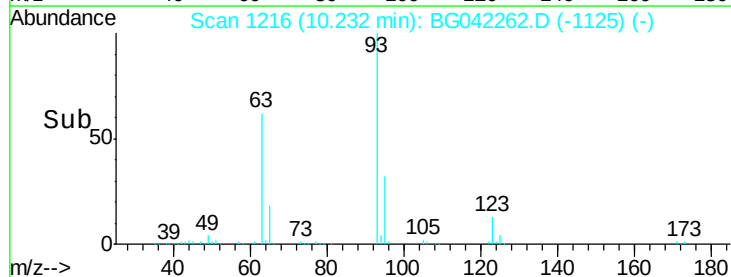
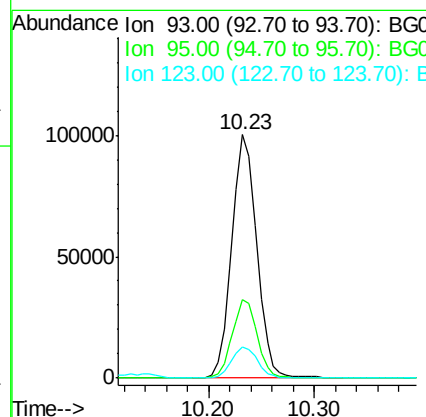
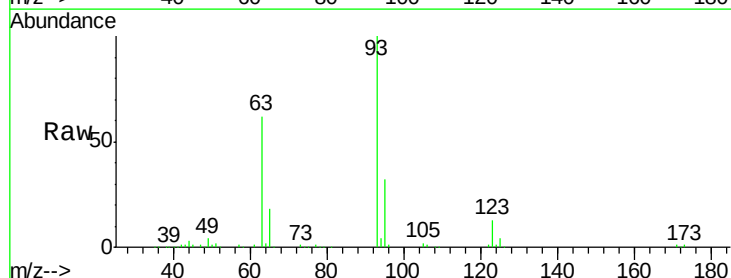


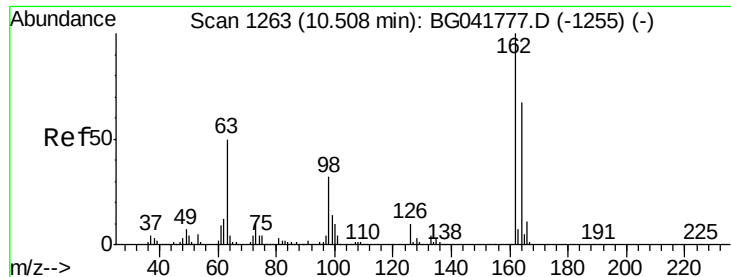
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#28
bis(2-Chloroethoxy)methane
Concen: 38.607 ng
RT: 10.23 min Scan# 1216
Delta R.T. 0.01 min
Lab File: BG042262.D
Acq: 16 Aug 2019 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	164080		
95	32.2	26.2	39.4	
123	12.6	9.9	14.9	





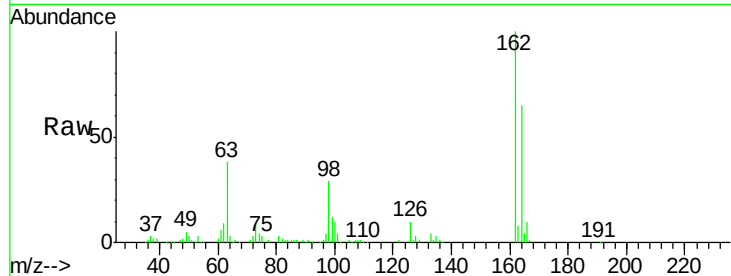
#29
2,4-Dichlorophenol
Concen: 44.970 ng
RT: 10.48 min Scan# 1259
Delta R.T. 0.01 min
Lab File: BG042262.D
Acq: 16 Aug 2019 16:40

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	147749		
164	65.4	46.1	86.1	
98	28.7	14.7	54.7	

Manual Integrations
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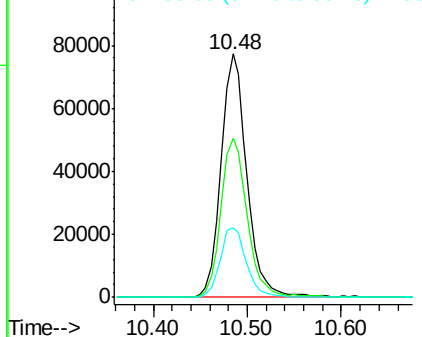


Abundance

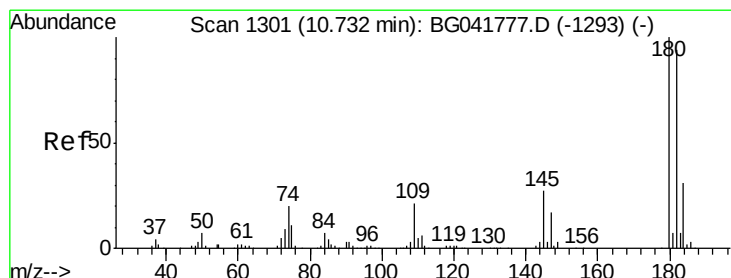
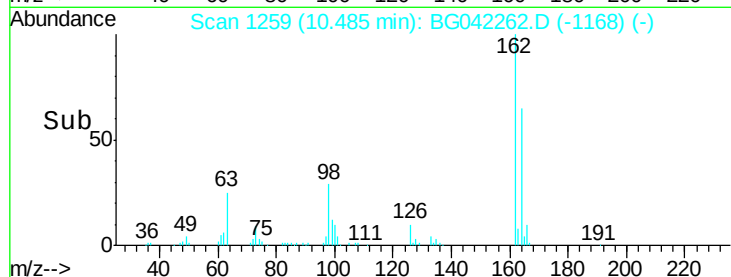
Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

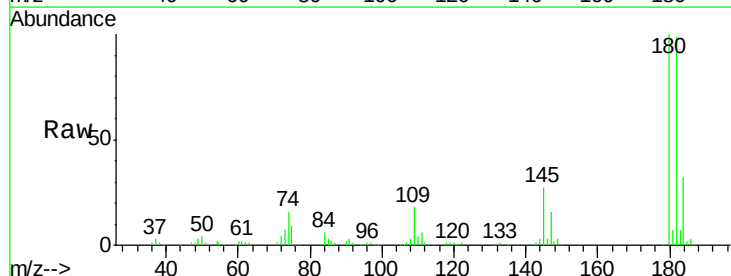


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#30
1,2,4-Trichlorobenzene
Concen: 42.919 ng
RT: 10.70 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BG042262.D
Acq: 16 Aug 2019 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	178816		
182	98.8	76.2	114.2	
145	27.3	23.8	35.8	

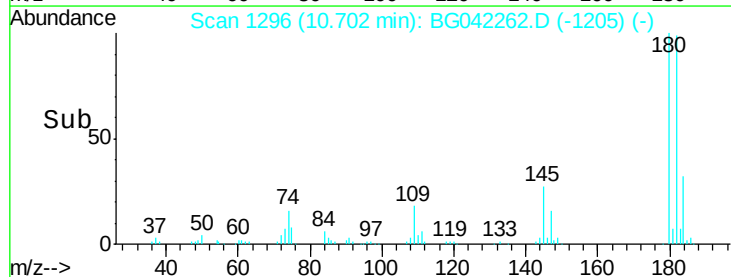
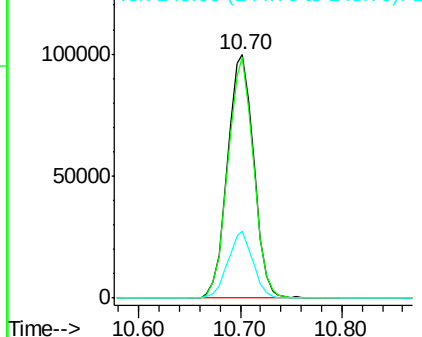


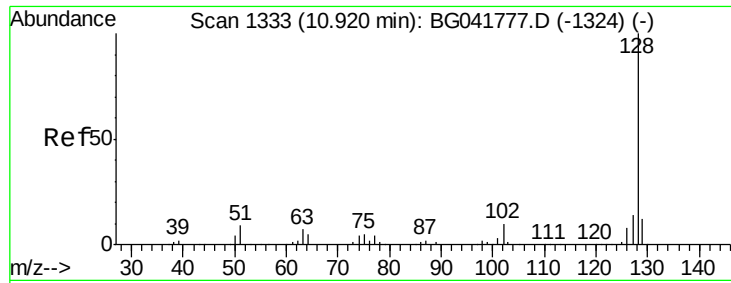
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





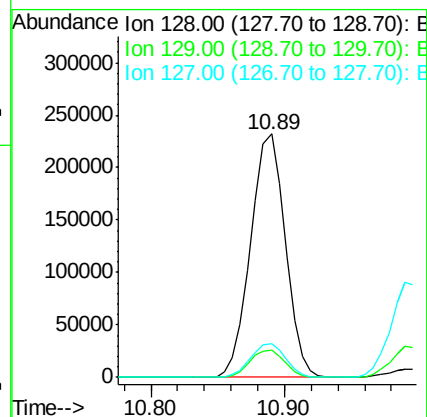
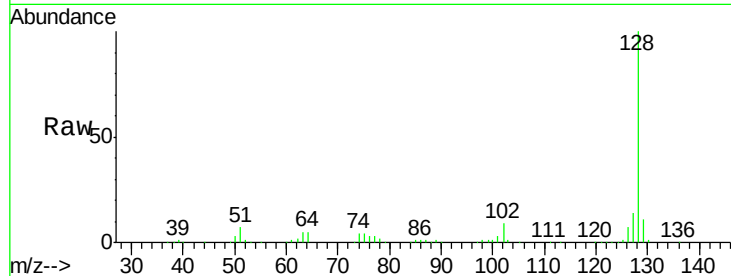
#31
Naphthalene
Concen: 42.405 ng
RT: 10.89 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BG042262.D
Acq: 16 Aug 2019 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

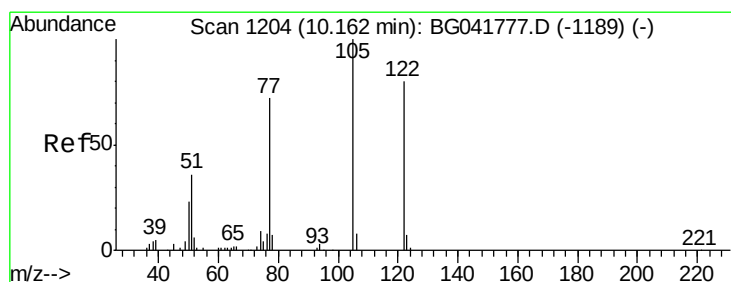
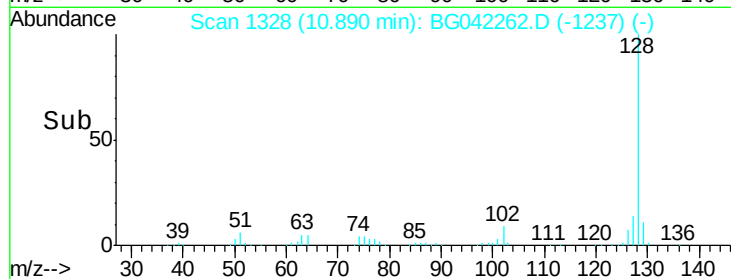
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	10.0	15.0
127	13.9	12.3	18.5

Manual Integrations
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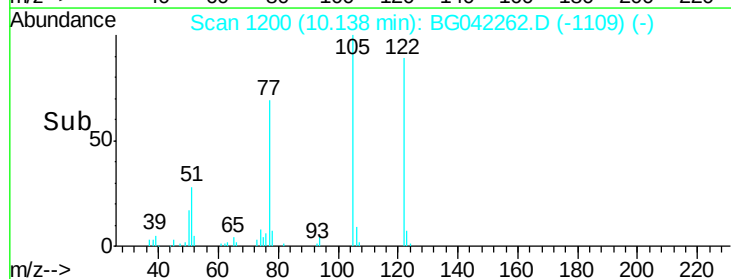
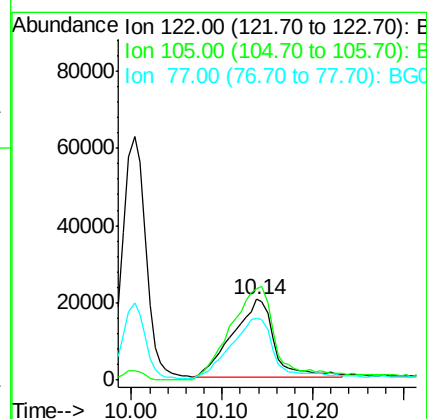
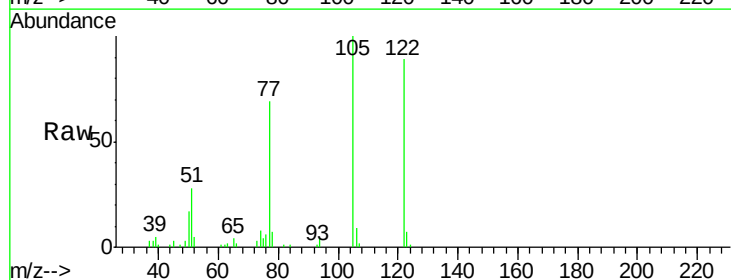


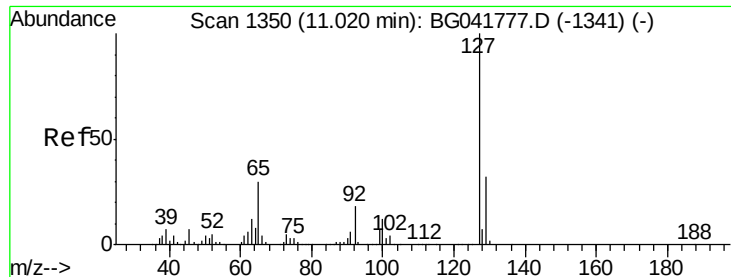
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#32
Benzoic acid
Concen: 36.037 ng
RT: 10.14 min Scan# 1200
Delta R.T. 0.01 min
Lab File: BG042262.D
Acq: 16 Aug 2019 16:40

Tgt Ion	Ratio	Lower	Upper
122	100		
105	112.8	101.5	141.5
77	77.4	73.0	113.0





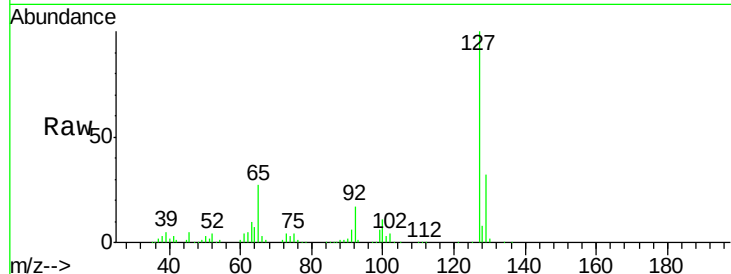
#33
4-Chloroaniline
Concen: 39.254 ng
RT: 10.99 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BG042262.D
Acq: 16 Aug 2019 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

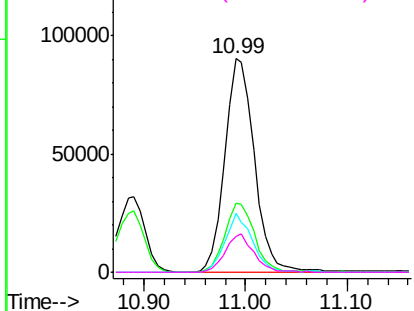
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		183302		
129	32.4	25.8	38.8		
65	27.3	26.7	40.1		
92	16.8	15.4	23.0		

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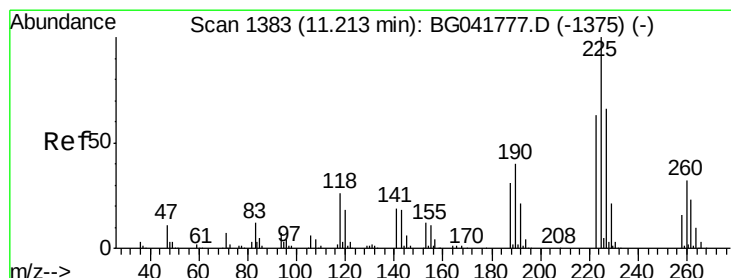
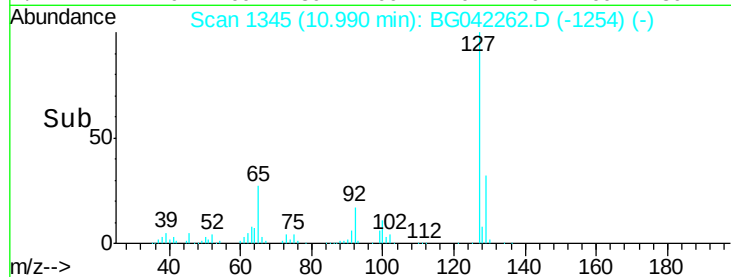
Jagrut



Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

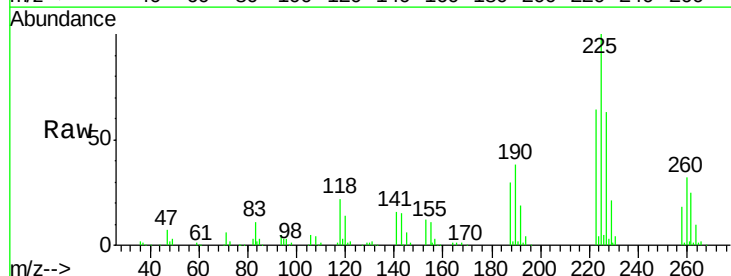


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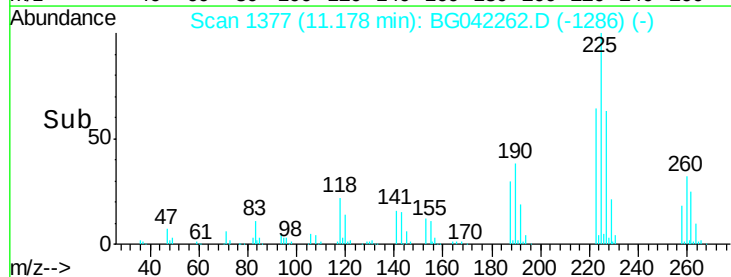
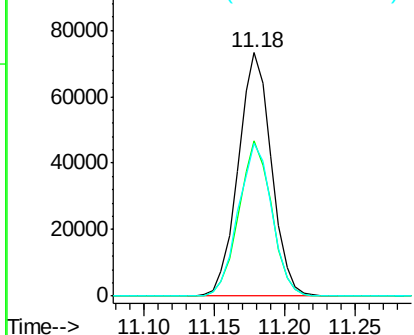


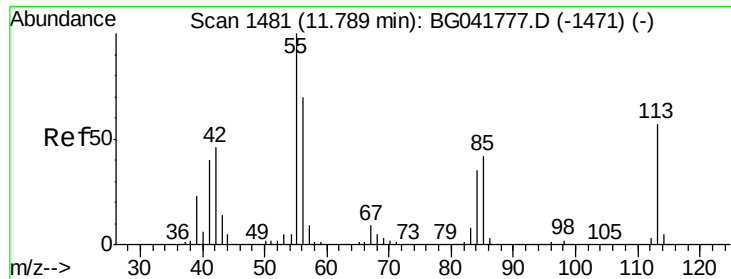
#34
Hexachlorobutadiene
Concen: 42.716 ng
RT: 11.18 min Scan# 1377
Delta R.T. 0.01 min
Lab File: BG042262.D
Acq: 16 Aug 2019 16:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		120114		
223	63.6	51.1	76.7		
227	62.6	50.9	76.3		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





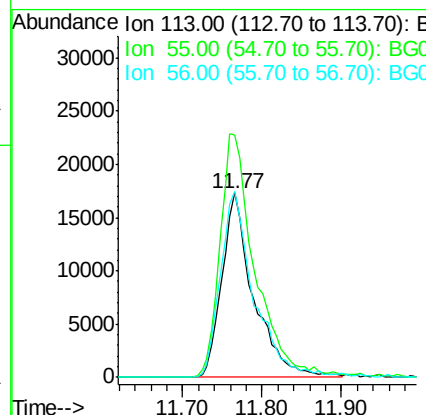
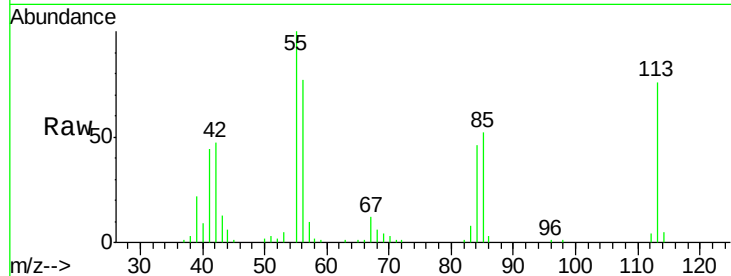
#35
 Caprolactam
 Concen: 42.148 ng
 RT: 11.77 min Scan# 1477
 Delta R.T. 0.01 min
 Lab File: BG042262.D
 Acq: 16 Aug 2019 16:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

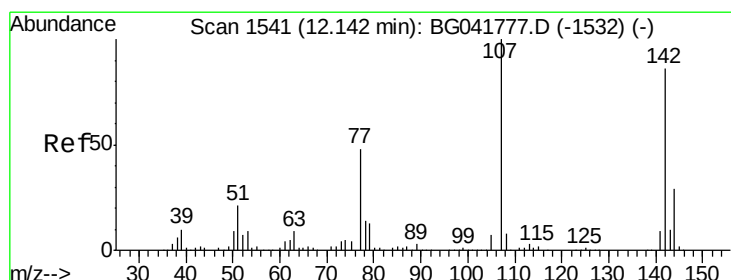
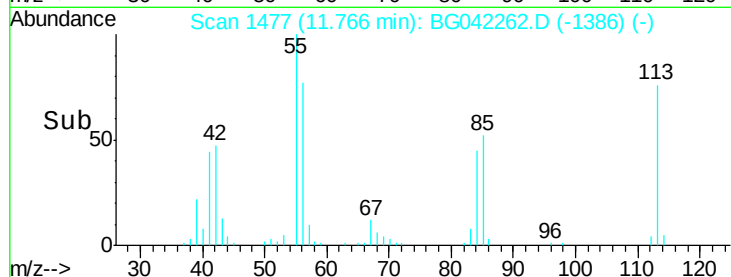
Tot Ion:113 Resp: 48125
 Ion Ratio Lower Upper
 113 100
 55 131.3 199.4 239.4#
 56 101.1 133.6 173.6#

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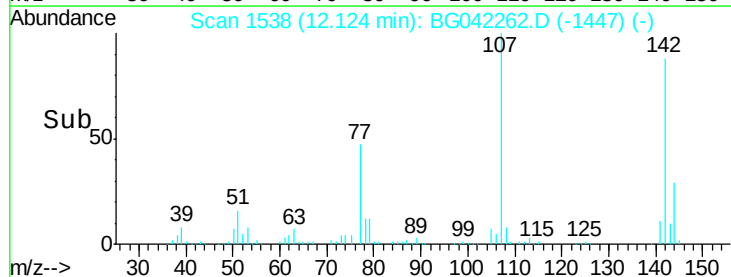
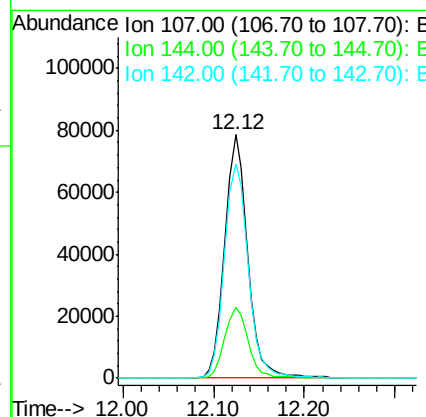
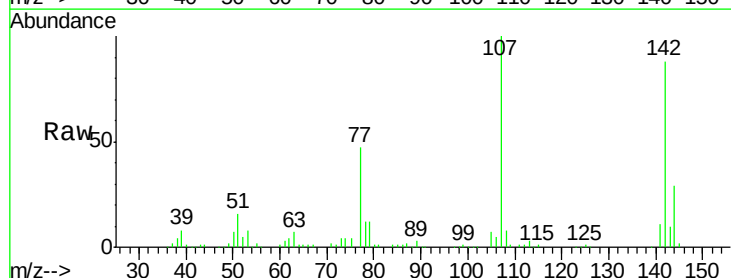


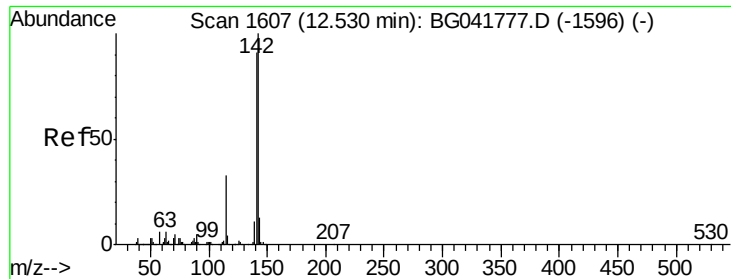
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#36
 4-Chloro-3-methylphenol
 Concen: 42.553 ng
 RT: 12.12 min Scan# 1538
 Delta R.T. 0.01 min
 Lab File: BG042262.D
 Acq: 16 Aug 2019 16:40

Tgt Ion:107 Resp: 138607
 Ion Ratio Lower Upper
 107 100
 144 29.0 22.2 33.2
 142 88.1 67.3 100.9





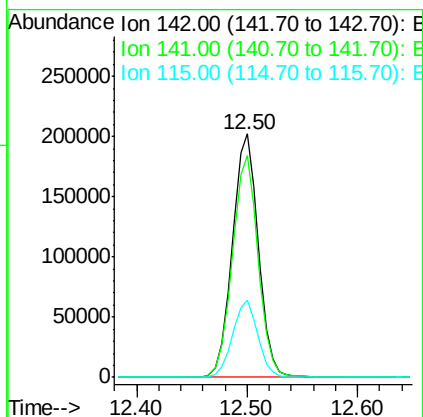
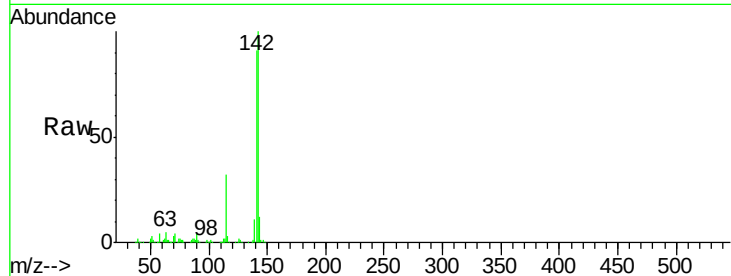
#37
2-Methylnaphthalene
Concen: 42.889 ng
RT: 12.50 min Scan# 1602
Delta R.T. 0.01 min
Lab File: BG042262.D
Acq: 16 Aug 2019 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

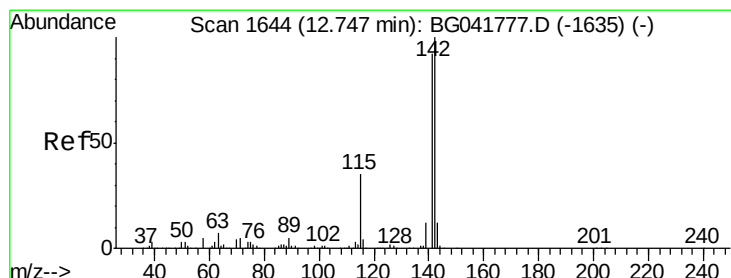
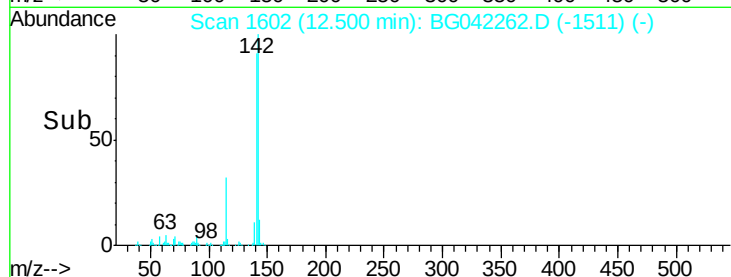
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.0	72.7	109.1
115	32.0	27.0	40.4

Manual Integrations
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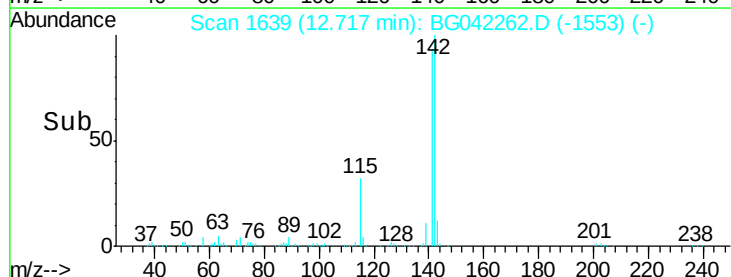
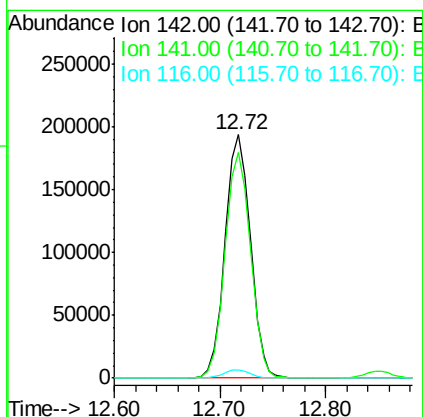
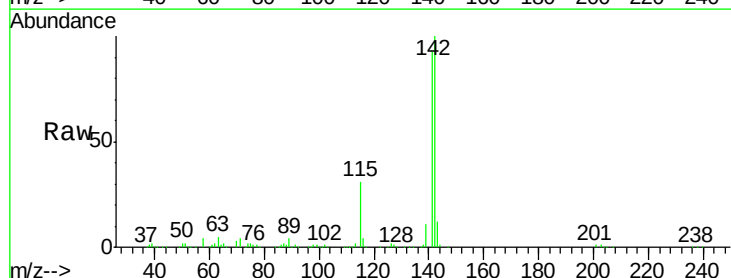


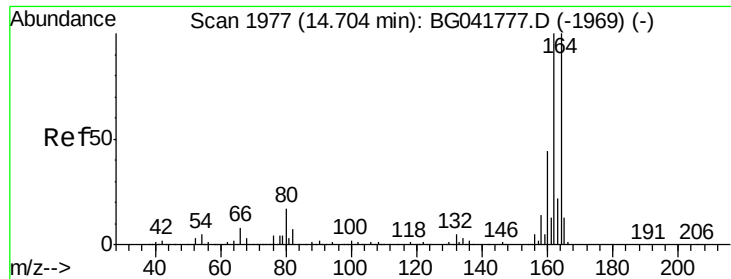
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#38
1-Methylnaphthalene
Concen: 43.693 ng
RT: 12.72 min Scan# 1639
Delta R.T. 0.01 min
Lab File: BG042262.D
Acq: 16 Aug 2019 16:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	75.4	113.2
116	3.5	3.2	4.8





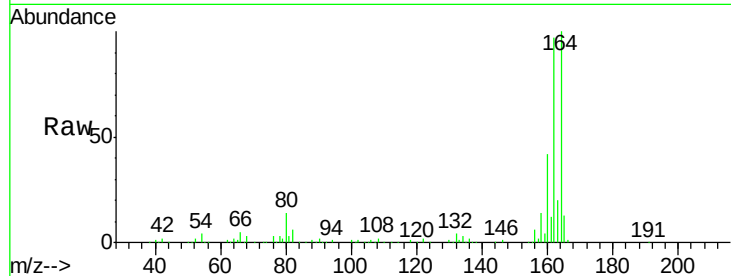
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1972
Delta R.T. 0.01 min
Lab File: BG042262.D
Acq: 16 Aug 2019 16:40

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	96.6	79.6	119.4
160	41.7	35.4	53.0

Manual Integrations
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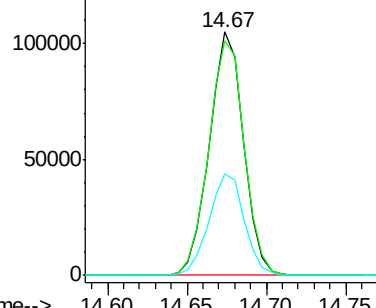


Abundance

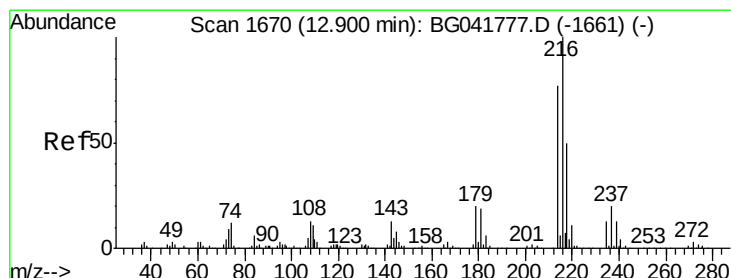
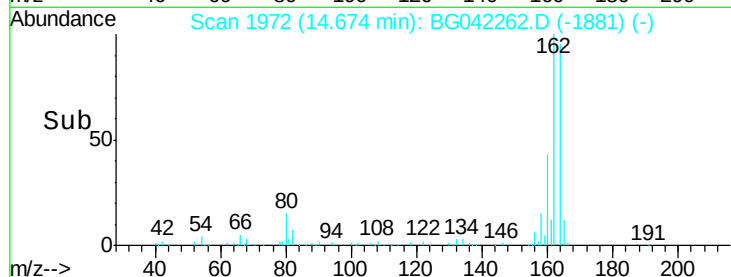
Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.121 ng
RT: 12.87 min Scan# 1665
Delta R.T. 0.01 min
Lab File: BG042262.D
Acq: 16 Aug 2019 16:40

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.4	61.5	92.3
179	19.3	16.2	24.2
108	12.2	13.2	19.8

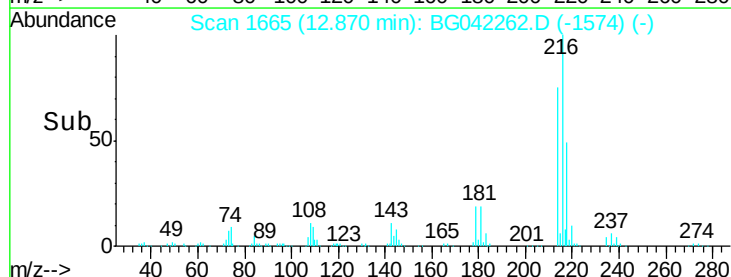
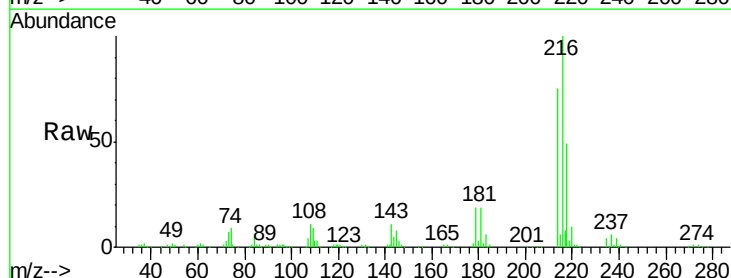
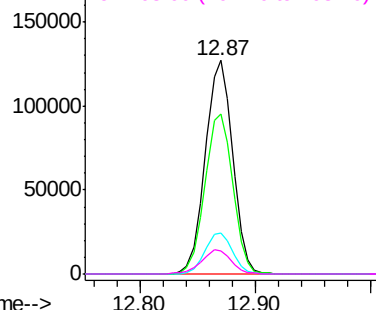
Abundance

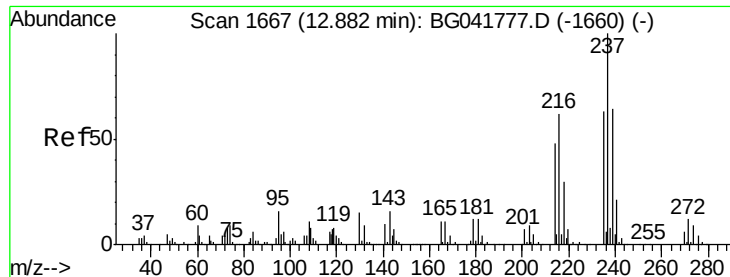
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 37.869 ng

RT: 12.85 min Scan# 1662

Delta R.T. 0.01 min

Lab File: BG042262.D

Acq: 16 Aug 2019 16:40

Instrument :

BNA_G

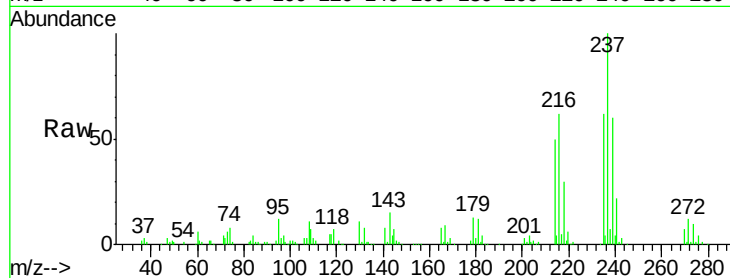
ClientSampleId :

SSTDCCC040

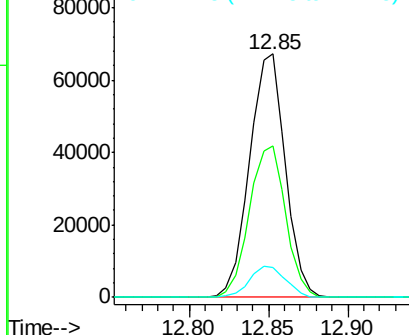
Tot Ion:	237	Resp:	105529
Ion Ratio	Lower	Upper	
237	100		
235	62.0	43.5	83.5
272	12.2	0.0	31.2

Manual Integrations
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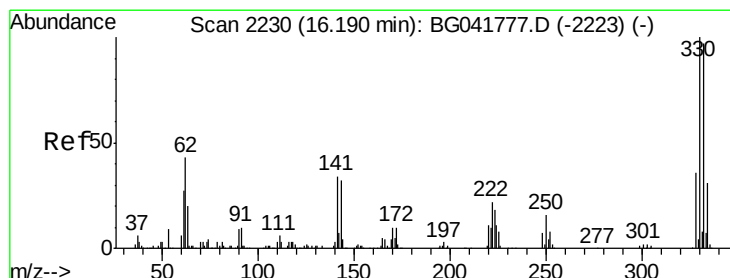
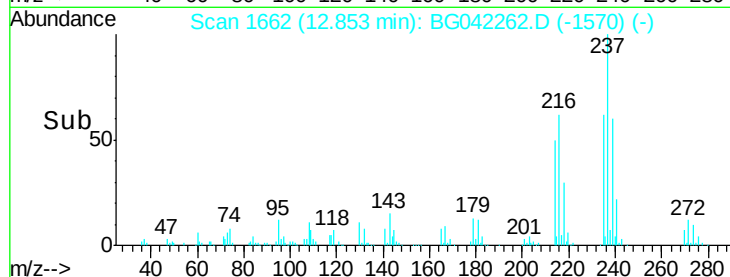
Jagrut



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



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#42

2,4,6-Tribromophenol

Concen: 101.634 ng

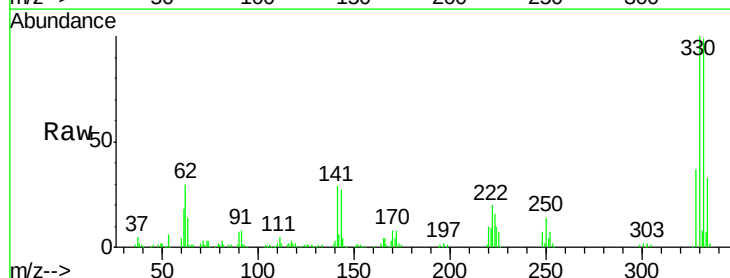
RT: 16.17 min Scan# 2226

Delta R.T. 0.01 min

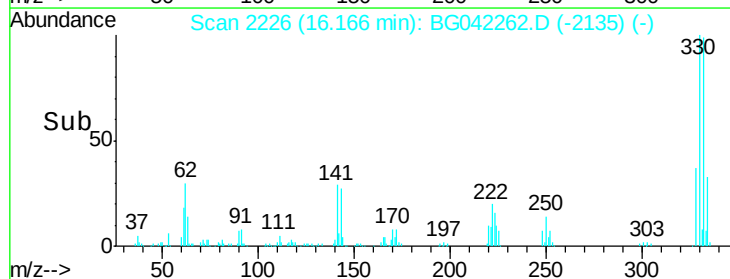
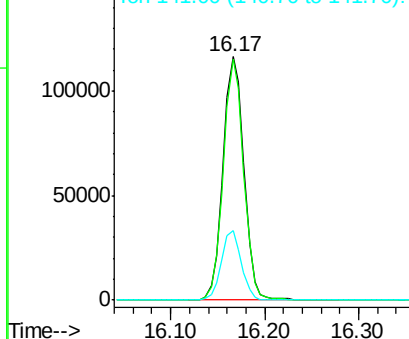
Lab File: BG042262.D

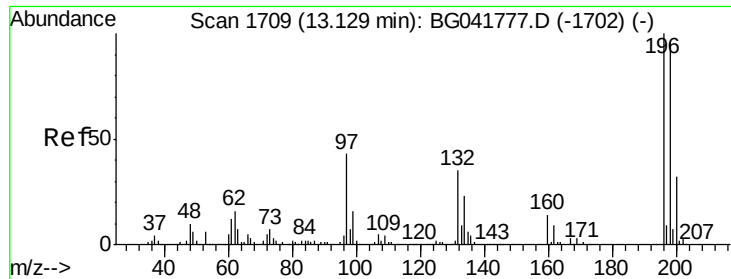
Acq: 16 Aug 2019 16:40

Tgt Ion:	330	Resp:	180760
Ion Ratio	Lower	Upper	
330	100		
332	96.3	77.4	116.0
141	27.3	31.9	47.9#



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





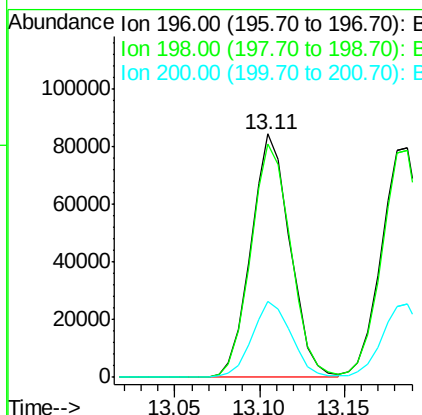
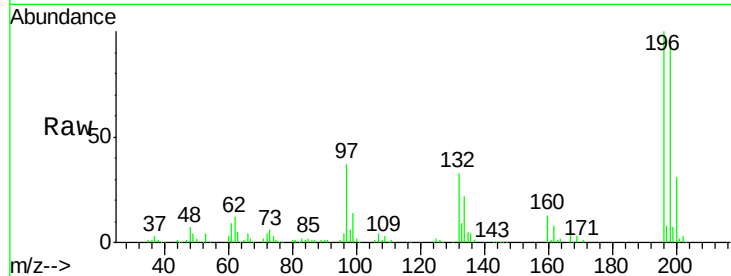
#43
 2,4,6-Trichlorophenol
 Concen: 43.312 ng
 RT: 13.11 min Scan# 1705
 Delta R.T. 0.01 min
 Lab File: BG042262.D
 Acq: 16 Aug 2019 16:40

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

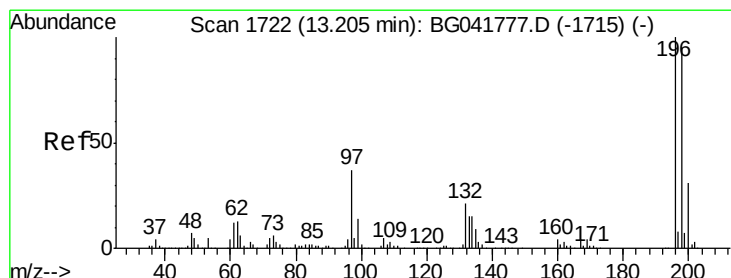
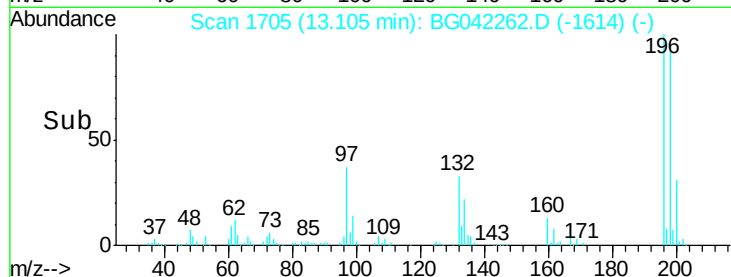
Tot Ion	Ratio	Resp	Lower	Upper
196	100	135681		
198	96.1	79.6	119.4	
200	30.9	25.2	37.8	

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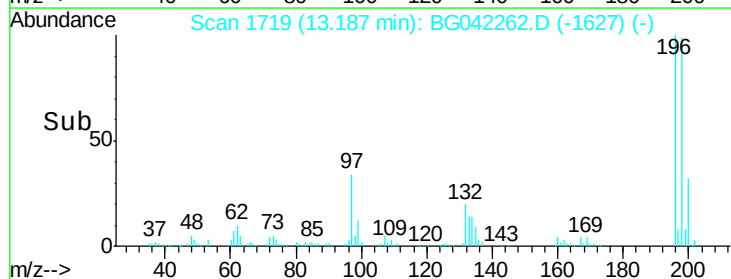
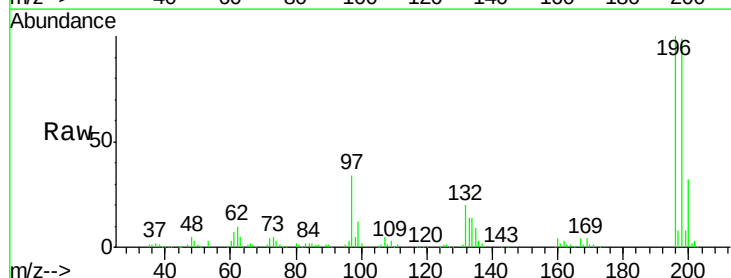
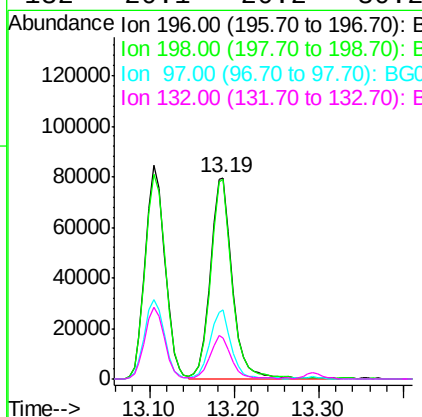


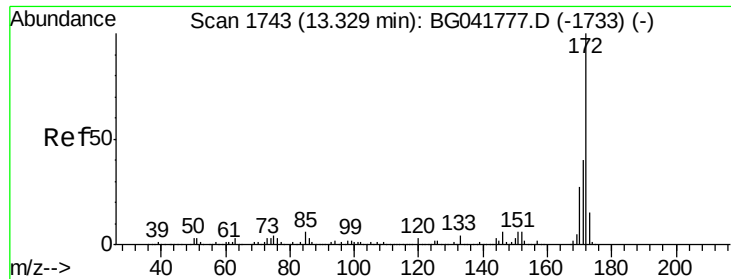
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#44
 2,4,5-Trichlorophenol
 Concen: 44.656 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. 0.01 min
 Lab File: BG042262.D
 Acq: 16 Aug 2019 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	145376		
198	99.0	80.6	121.0	
97	34.3	33.9	50.9	
132	20.1	20.2	30.2	





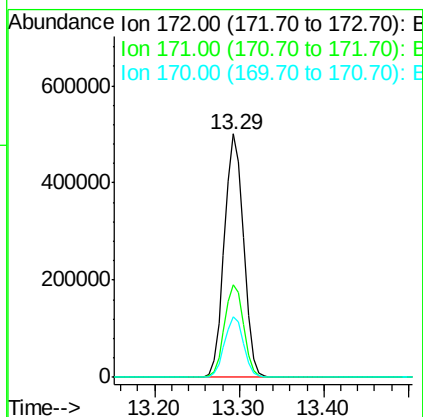
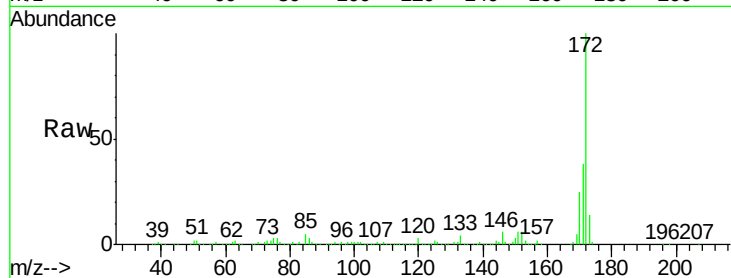
#45
2-Fluorobiphenyl
Concen: 88.364 ng
RT: 13.29 min Scan# 1737
Delta R.T. 0.01 min
Lab File: BG042262.D
Acq: 16 Aug 2019 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

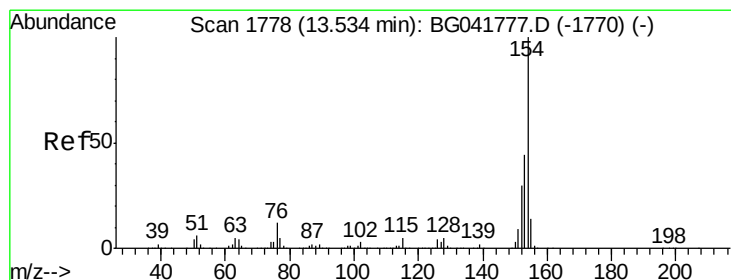
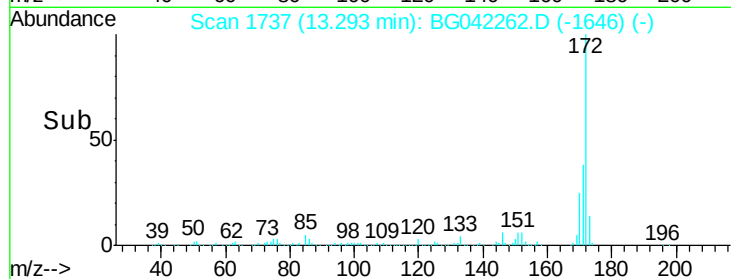
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.9	35.0	52.4
170	24.7	23.5	35.3

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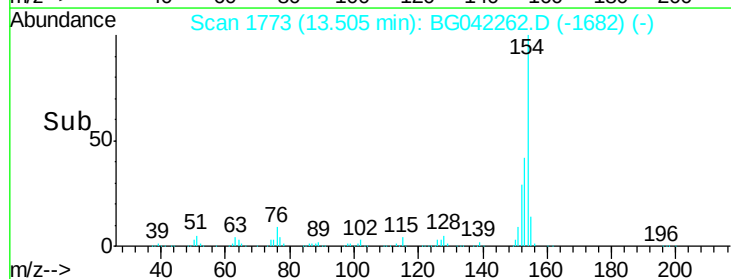
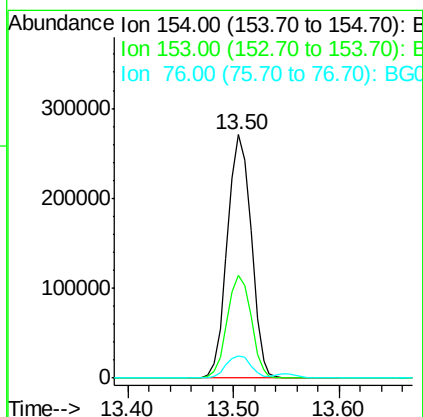
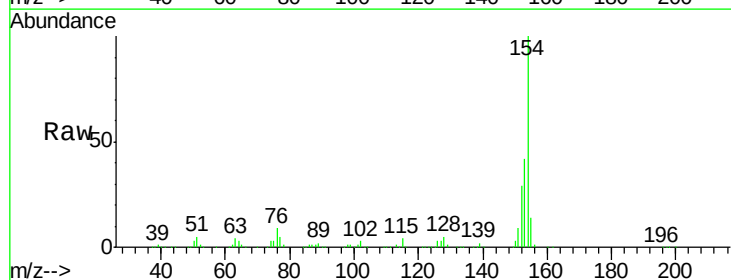


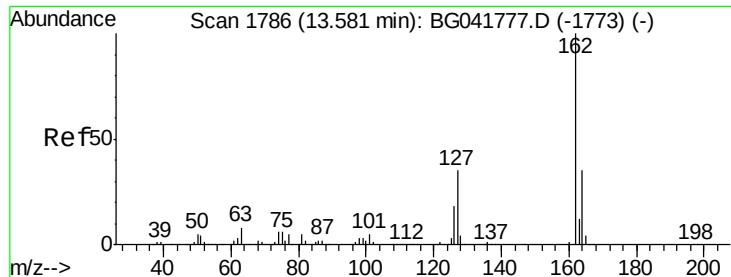
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#46
1,1'-Biphenyl
Concen: 42.196 ng
RT: 13.50 min Scan# 1773
Delta R.T. 0.01 min
Lab File: BG042262.D
Acq: 16 Aug 2019 16:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.5	25.0	65.0
76	9.3	0.0	34.5





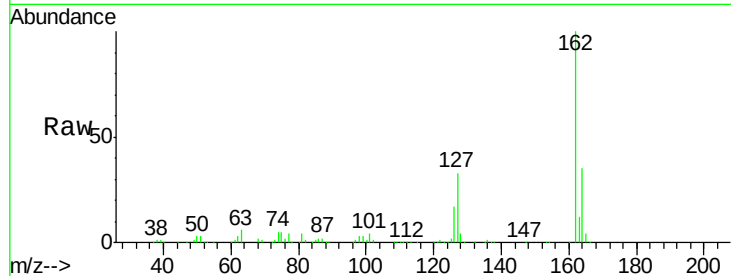
#47
2-Chloronaphthalene
Concen: 41.956 ng
RT: 13.55 min Scan# 1781
Delta R.T. 0.01 min
Lab File: BG042262.D
Acq: 16 Aug 2019 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

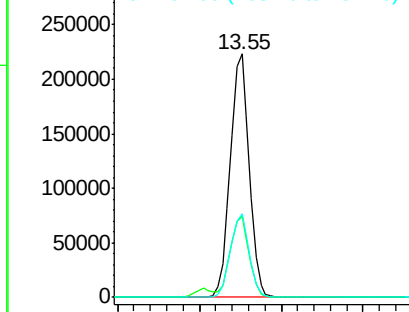
Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	33.2	30.4	45.6	
164	34.6	28.6	42.8	

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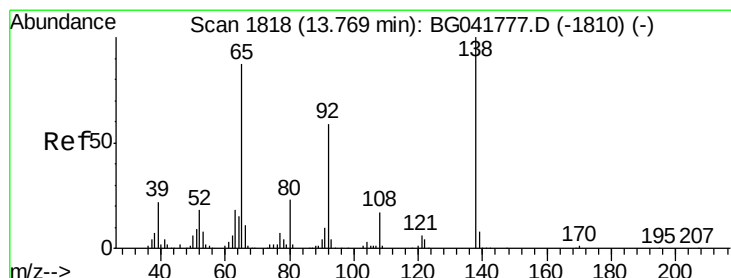
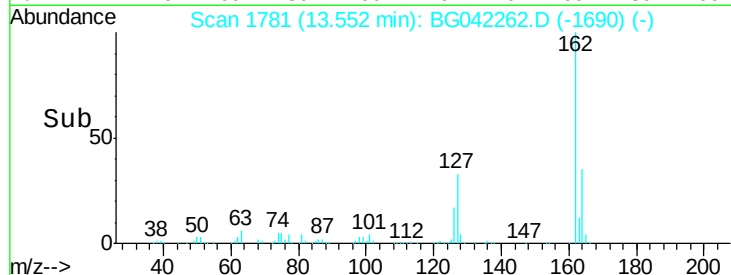
Jagrut



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

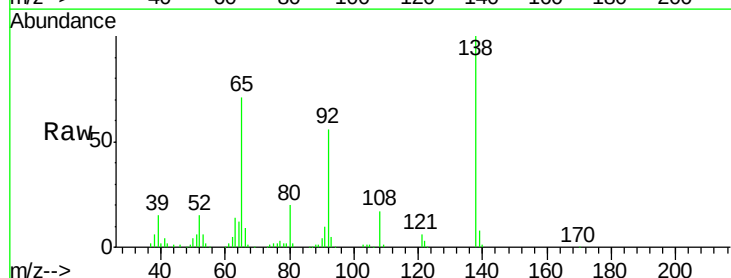


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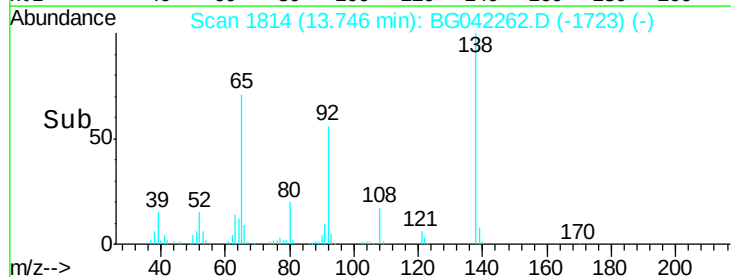
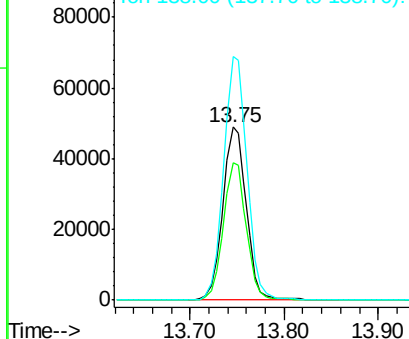


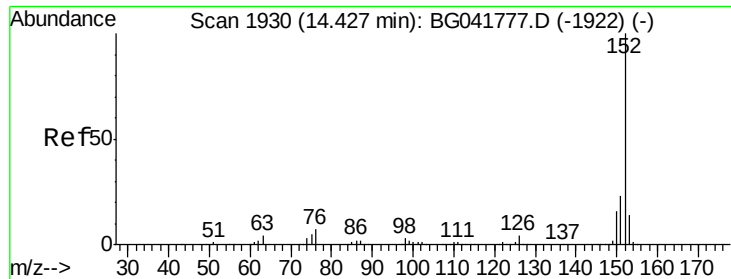
#48
2-Nitroaniline
Concen: 39.246 ng
RT: 13.75 min Scan# 1814
Delta R.T. 0.01 min
Lab File: BG042262.D
Acq: 16 Aug 2019 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	79.1	53.9	80.9	
138	140.6	83.5	125.3	



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 43.888 ng

RT: 14.40 min Scan# 1925

Delta R.T. 0.01 min

Lab File: BG042262.D

Acq: 16 Aug 2019 16:40

Instrument :

BNA_G

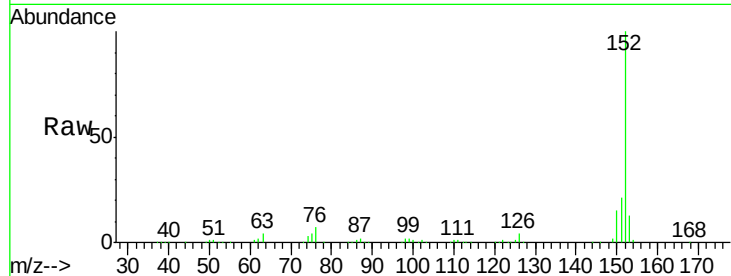
ClientSampleId :

SSTDCCC040

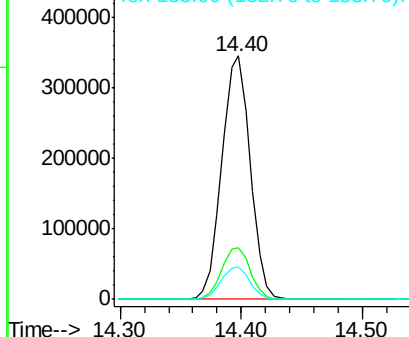
Tot Ion:	152	Resp:	562596
Ion Ratio	Lower	Upper	
152	100		
151	21.2	18.7	28.1
153	13.2	12.4	18.6

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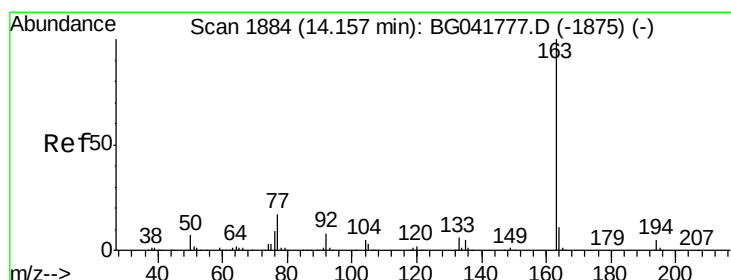
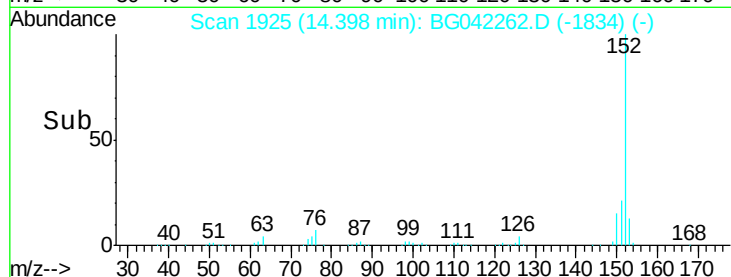
Jagrut



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



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#50

Dimethylphthalate

Concen: 43.785 ng

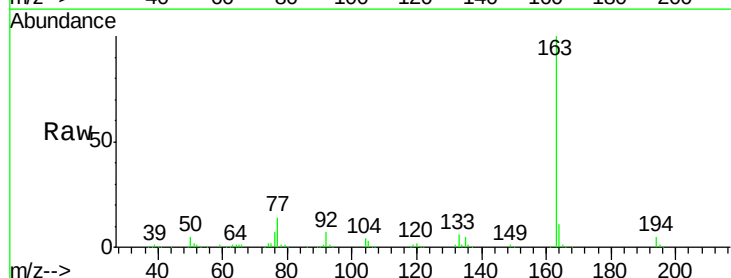
RT: 14.13 min Scan# 1879

Delta R.T. 0.01 min

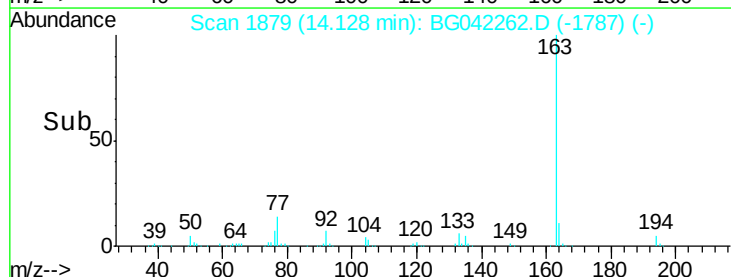
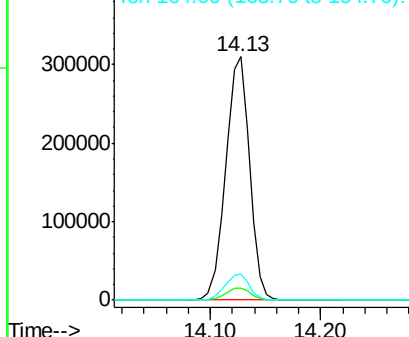
Lab File: BG042262.D

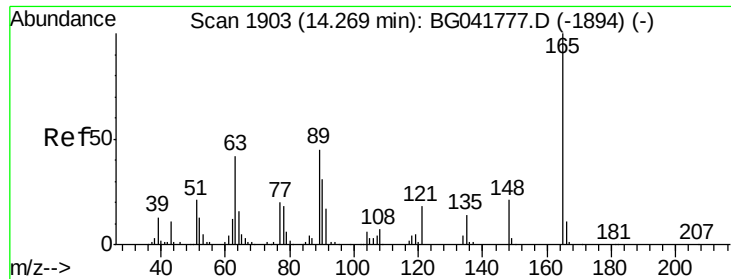
Acq: 16 Aug 2019 16:40

Tgt Ion:	163	Resp:	468225
Ion Ratio	Lower	Upper	
163	100		
194	4.9	4.2	6.2
164	10.7	9.4	14.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 49.676 ng

RT: 14.25 min Scan# 1899

Delta R.T. 0.01 min

Lab File: BG042262.D

Acq: 16 Aug 2019 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 111080
Ion Ratio Lower Upper

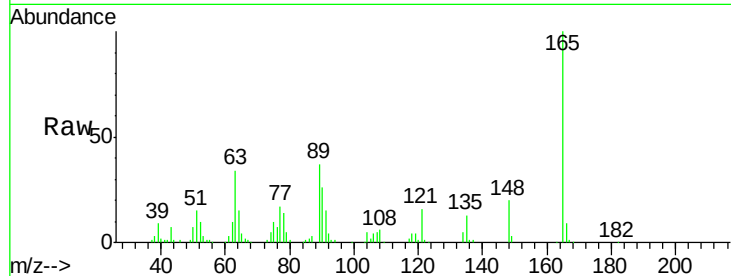
165 100

63 34.2 42.4 63.6#

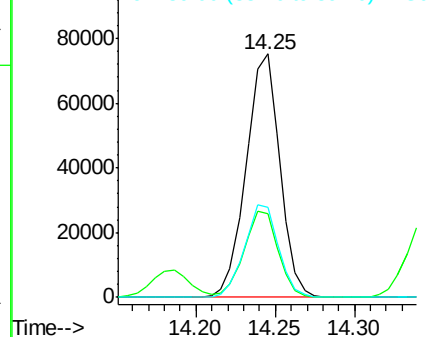
89 36.8 42.1 63.1#

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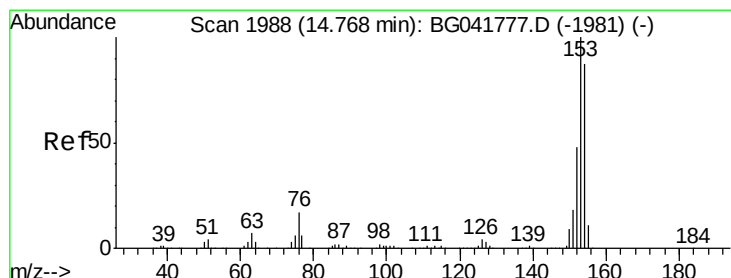
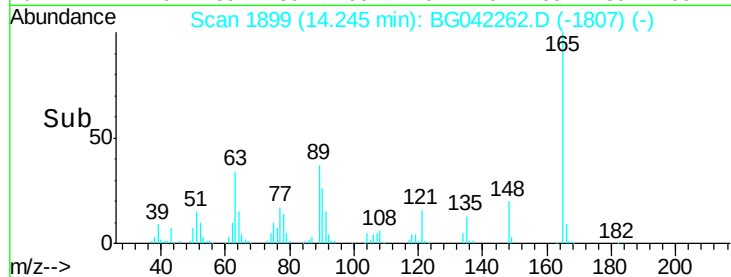
Jagrut



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC



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#52

Acenaphthene

Concen: 40.084 ng

RT: 14.74 min Scan# 1983

Delta R.T. 0.01 min

Lab File: BG042262.D

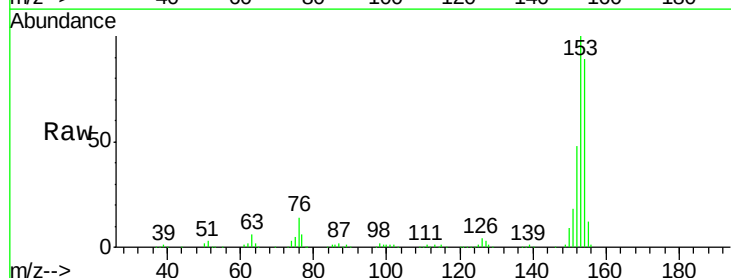
Acq: 16 Aug 2019 16:40

Tgt Ion:154 Resp: 334194
Ion Ratio Lower Upper

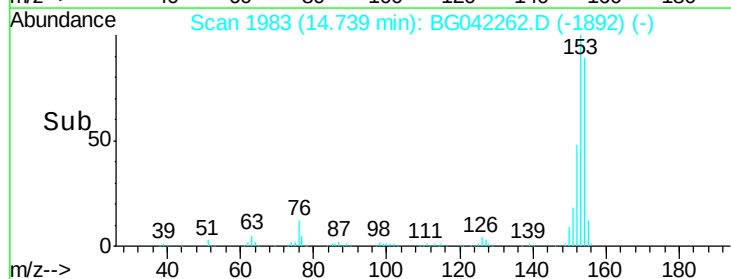
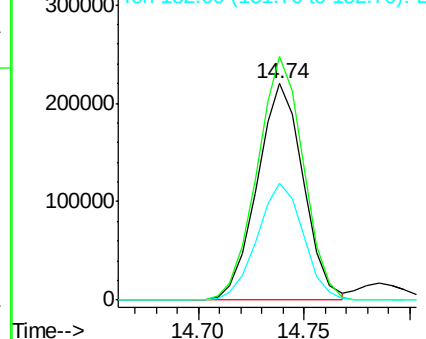
154 100

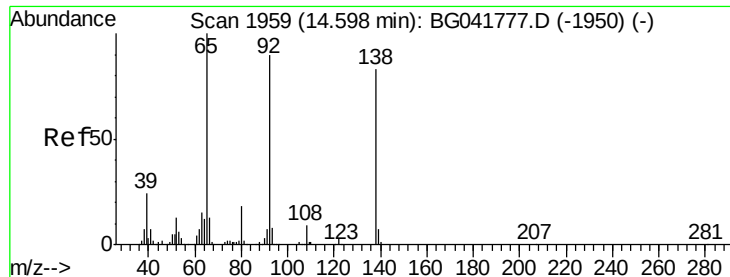
153 112.5 89.8 134.6

152 53.8 44.9 67.3



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 44.878 ng

RT: 14.57 min Scan# 1955

Delta R.T. 0.01 min

Lab File: BG042262.D

Acq: 16 Aug 2019 16:40

Instrument :

BNA_G

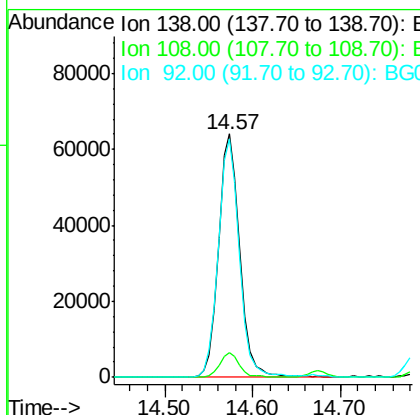
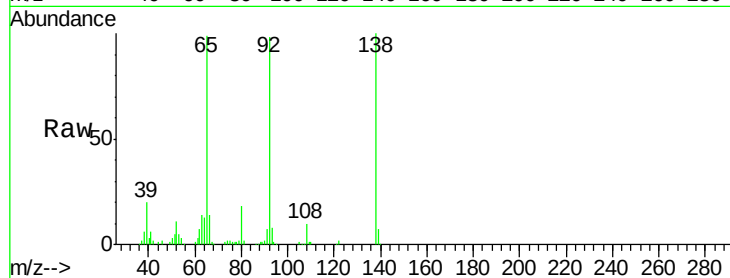
ClientSampleId :

SSTDCCC040

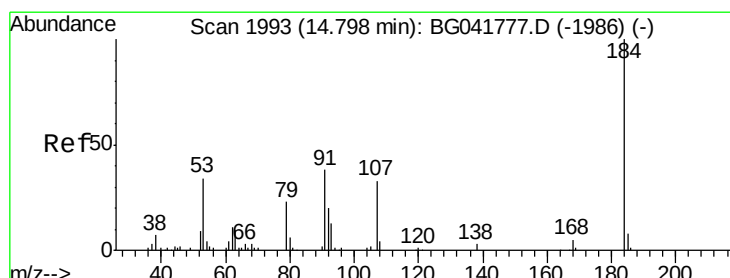
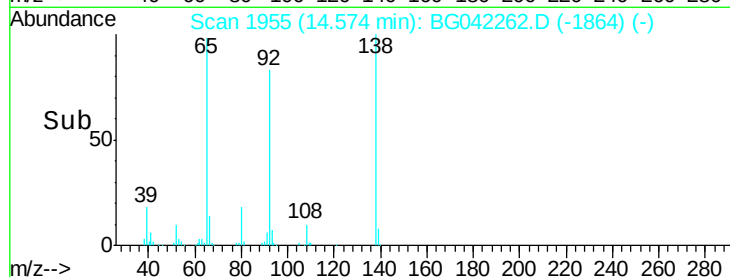
Tot Ion:138	Resp:	107358
Ion Ratio	Lower	Upper
138	100	
108	10.1	10.3 15.5#
92	97.9	93.0 139.4

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#54

2,4-Dinitrophenol

Concen: 53.367 ng

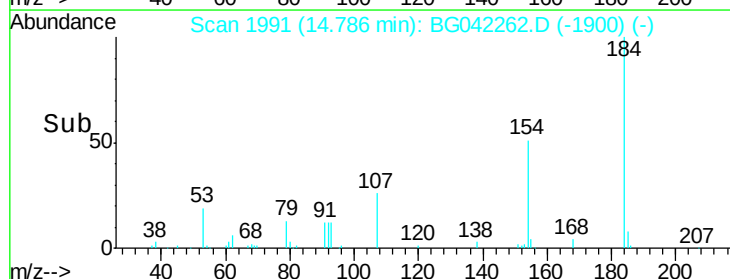
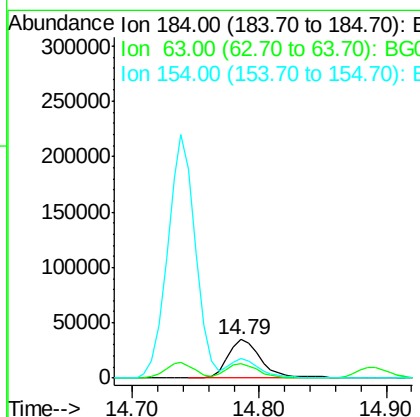
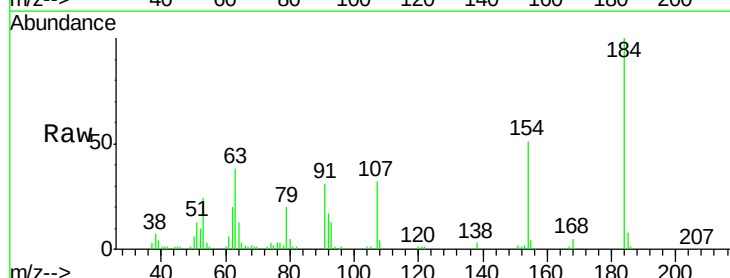
RT: 14.79 min Scan# 1991

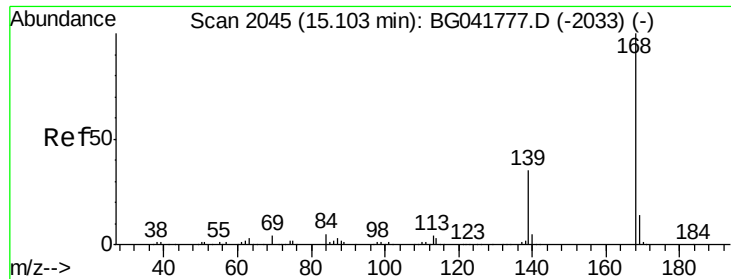
Delta R.T. 0.01 min

Lab File: BG042262.D

Acq: 16 Aug 2019 16:40

Tgt Ion:184	Resp:	62977
Ion Ratio	Lower	Upper
184	100	
63	37.6	43.2 64.8#
154	51.2	51.4 77.2#





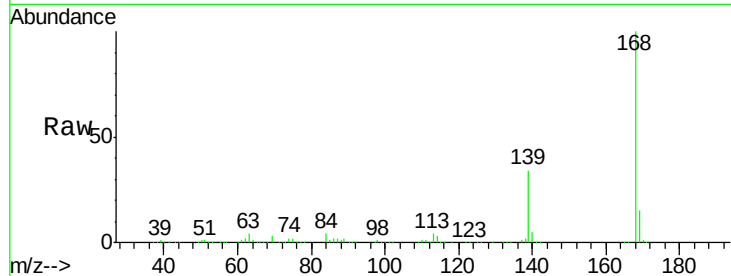
#55
Dibenzenofuran
Concen: 43.651 ng
RT: 15.07 min Scan# 2040
Delta R.T. 0.01 min
Lab File: BG042262.D
Acq: 16 Aug 2019 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

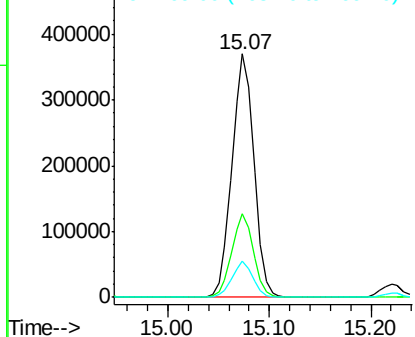
Tot Ion	Ratio	Lower	Upper
168	100		
139	34.3	31.9	47.9
169	14.7	12.5	18.7

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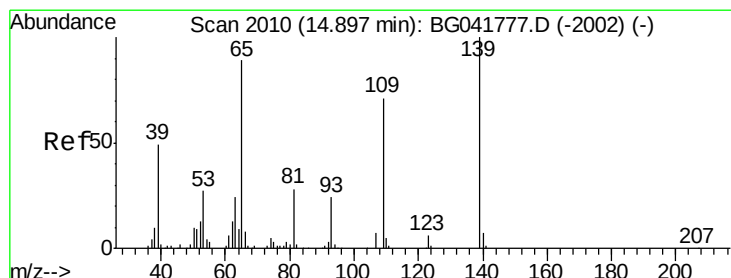
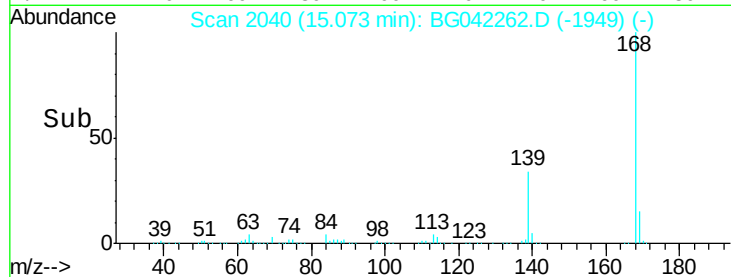
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Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

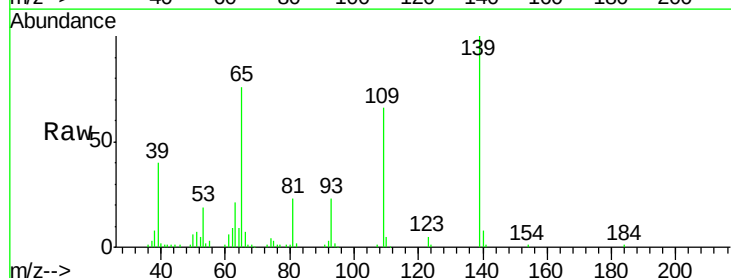


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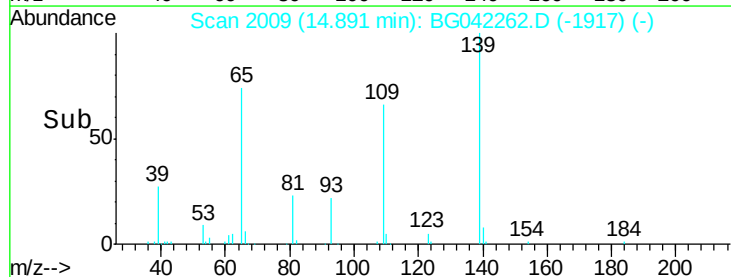
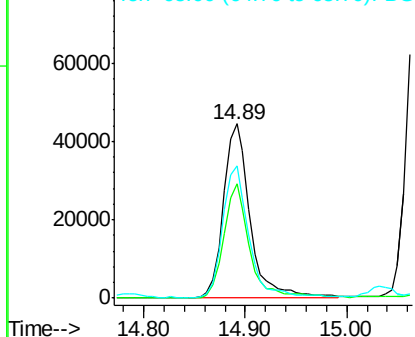


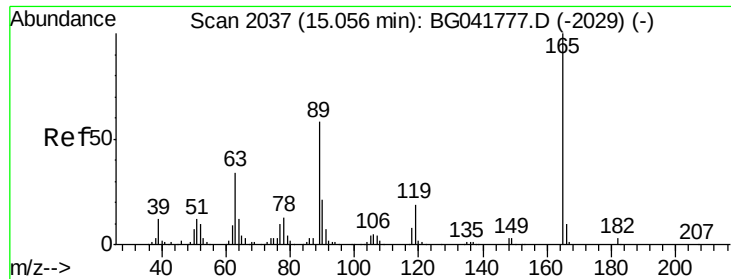
#56
4-Nitrophenol
Concen: 44.703 ng
RT: 14.89 min Scan# 2009
Delta R.T. 0.01 min
Lab File: BG042262.D
Acq: 16 Aug 2019 16:40

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.5	51.3	91.3
65	76.0	77.6	117.6#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGO





#57

2,4-Dinitrotoluene

Concen: 50.729 ng

RT: 15.04 min Scan# 2034

Delta R.T. 0.01 min

Lab File: BG042262.D

Acq: 16 Aug 2019 16:40

Instrument :

BNA_G

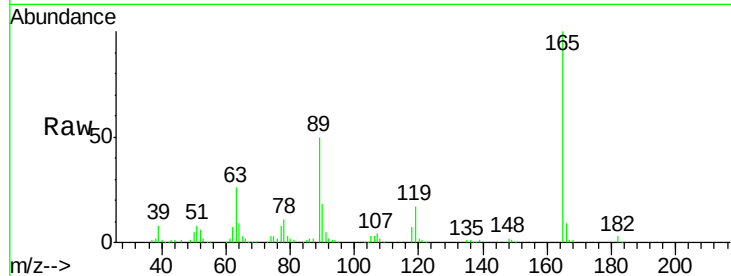
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		155998		
63	25.9		31.7	47.5#	
89	49.9		50.2	75.4#	
182	3.3		2.6	4.0	

Manual Integrations
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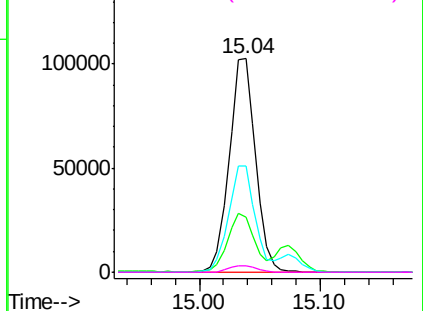
Abundance

Ion 165.00 (164.70 to 165.70): E

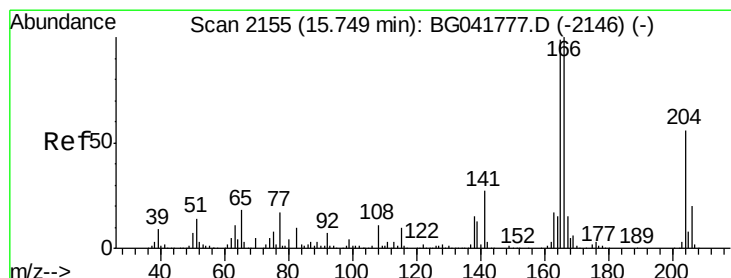
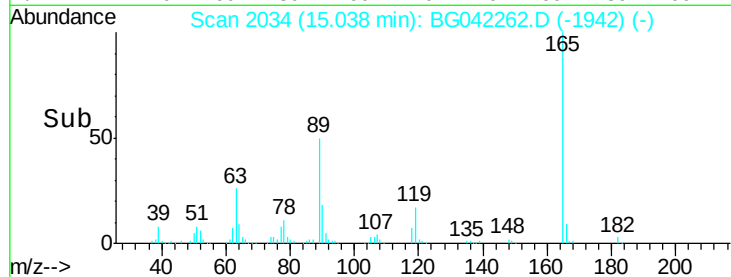
Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



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#58

Fluorene

Concen: 44.014 ng

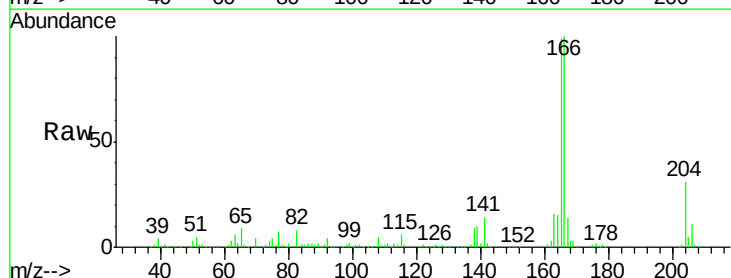
RT: 15.73 min Scan# 2151

Delta R.T. 0.01 min

Lab File: BG042262.D

Acq: 16 Aug 2019 16:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		450439		
165	99.5		80.5	120.7	
167	14.1		12.4	18.6	

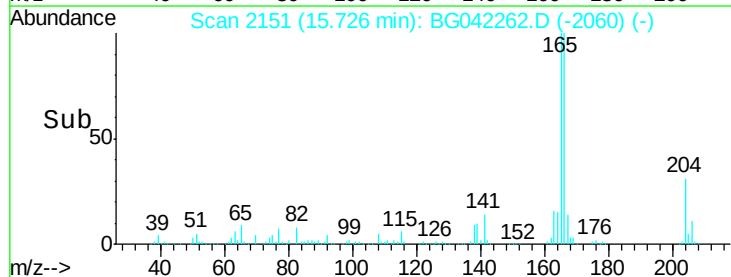
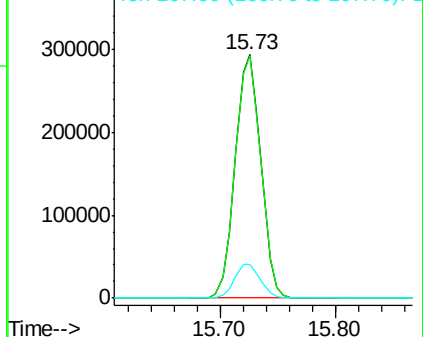


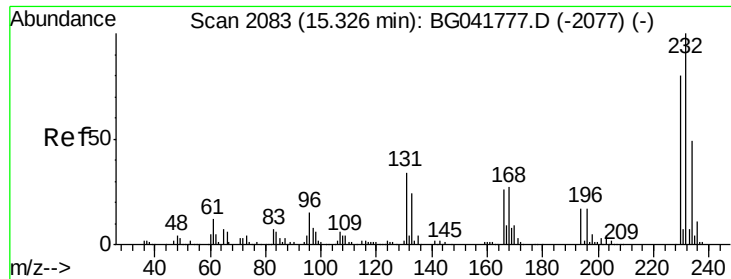
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





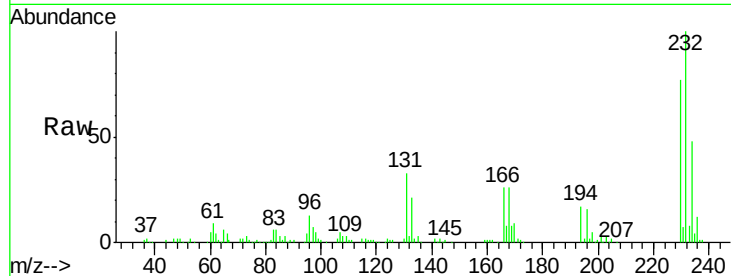
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.553 ng
 RT: 15.30 min Scan# 2079
 Delta R.T. 0.01 min
 Lab File: BG042262.D
 Acq: 16 Aug 2019 16:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

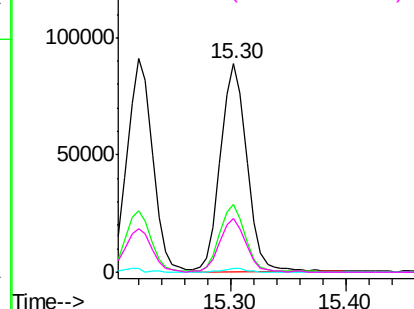
Tot Ion	Ratio	Resp	Lower	Upper
232	100	140424		
131	32.6	31.8	47.6	
130	1.6	1.8	2.8	
166	26.2	23.5	35.3	

Manual Integrations
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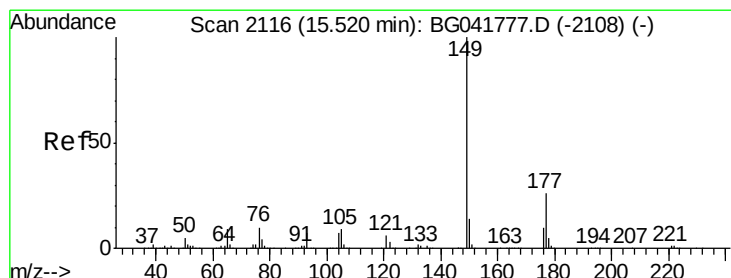
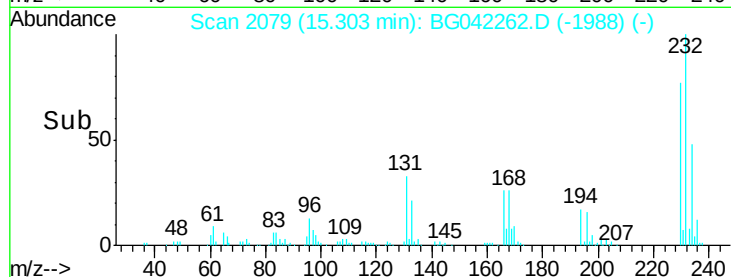
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Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

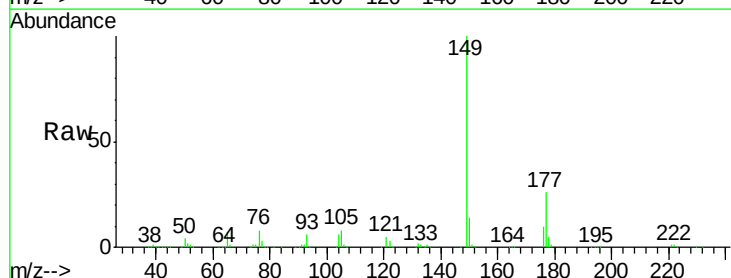


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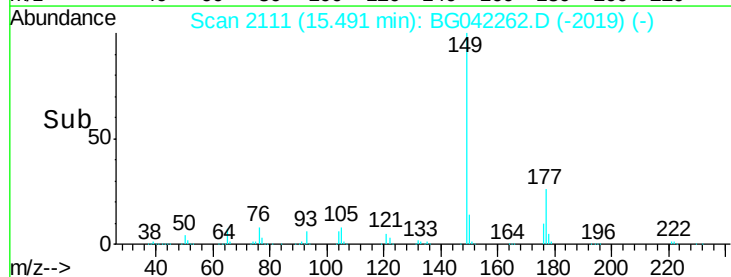
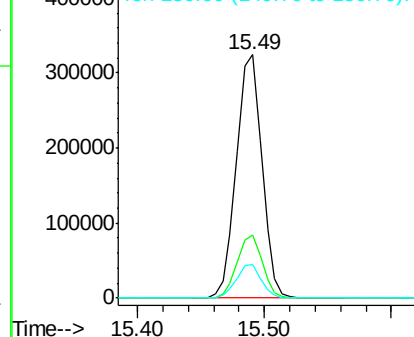


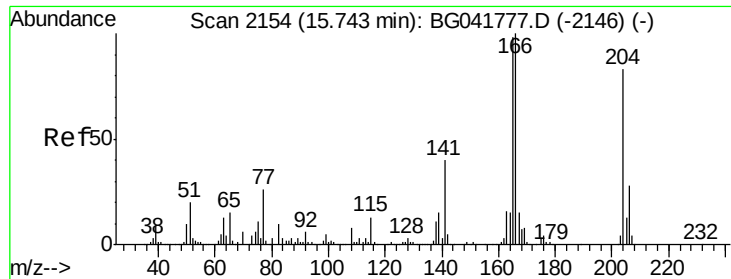
#60
 Diethylphthalate
 Concen: 42.867 ng
 RT: 15.49 min Scan# 2111
 Delta R.T. 0.01 min
 Lab File: BG042262.D
 Acq: 16 Aug 2019 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	450052		
177	26.1	20.7	31.1	
150	13.7	11.5	17.3	



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





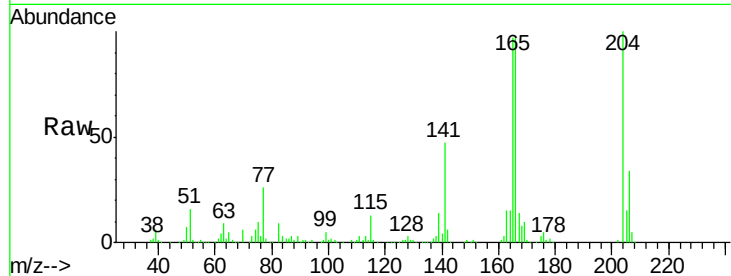
#61
4-Chlorophenyl-phenylether
Concen: 42.491 ng
RT: 15.71 min Scan# 2149
Delta R.T. 0.01 min
Lab File: BG042262.D
Acq: 16 Aug 2019 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.3	28.6	42.8
141	47.4	42.9	64.3

Manual Integrations
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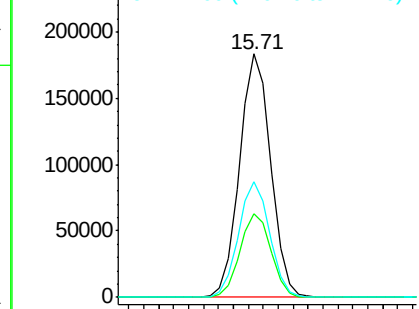


Abundance

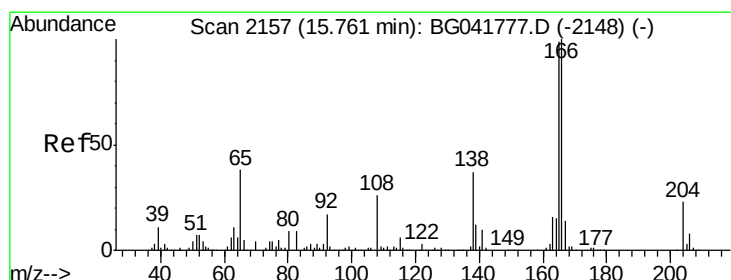
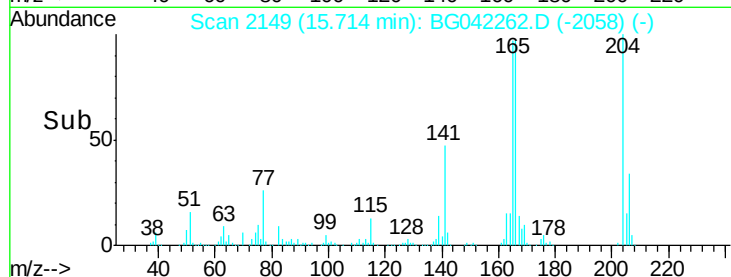
Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

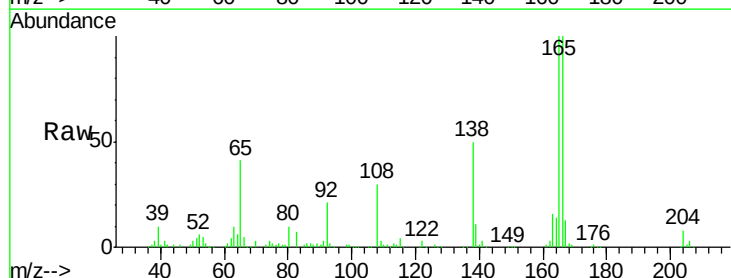


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#62
4-Nitroaniline
Concen: 45.271 ng
RT: 15.74 min Scan# 2153
Delta R.T. 0.01 min
Lab File: BG042262.D
Acq: 16 Aug 2019 16:40

Tgt Ion	Ratio	Lower	Upper
138	100		
92	41.8	29.8	69.8
108	60.2	52.2	92.2

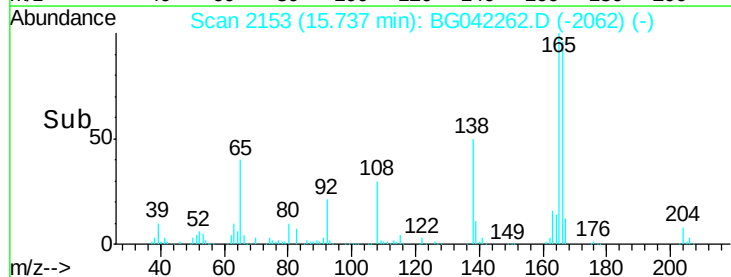
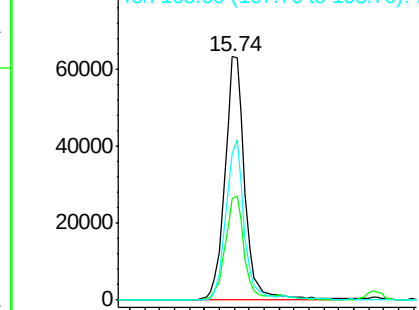


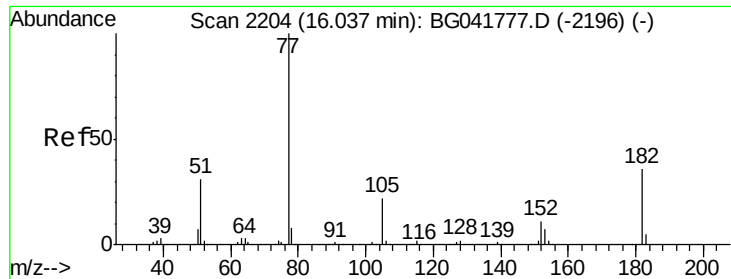
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





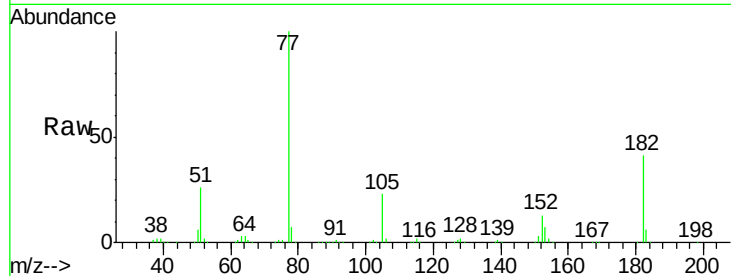
#63
Azobenzene
Concen: 36.603 ng
RT: 16.01 min Scan# 2199
Delta R.T. 0.01 min
Lab File: BG042262.D
Acq: 16 Aug 2019 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

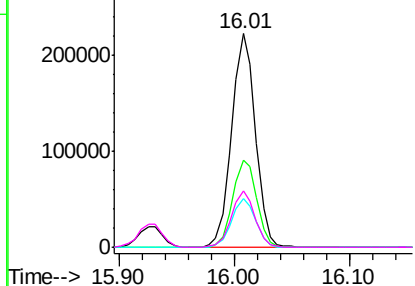
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	40.6	13.2	53.2		
105	22.5	2.2	42.2		
51	26.2	14.6	54.6		

Manual Integrations
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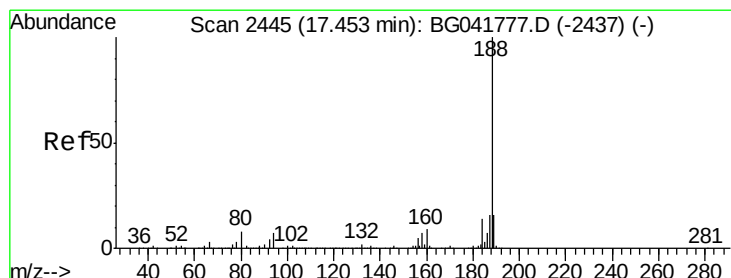
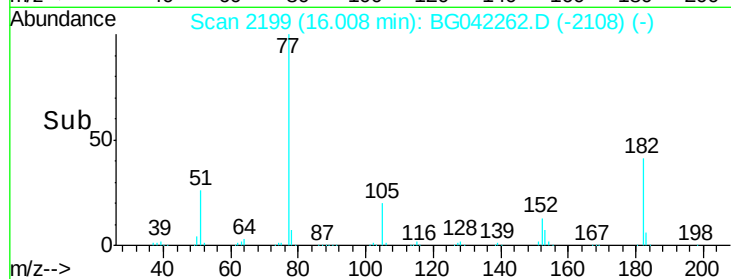
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

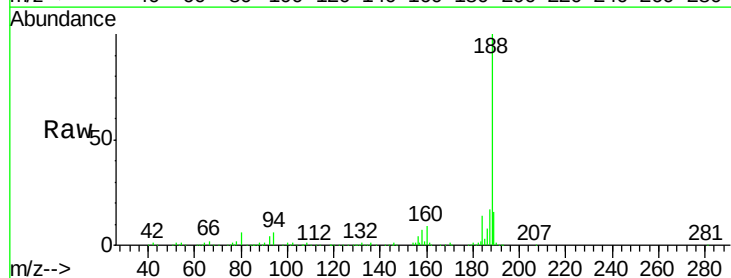


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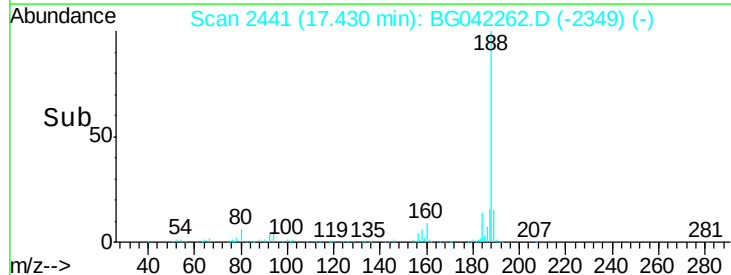
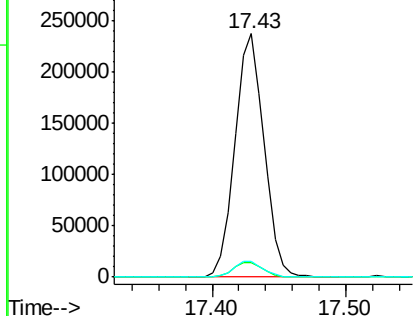


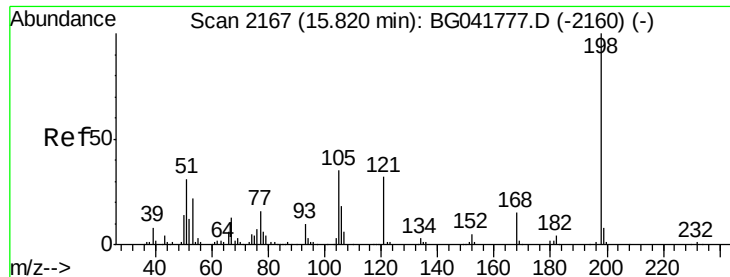
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. 0.01 min
Lab File: BG042262.D
Acq: 16 Aug 2019 16:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	5.8	6.9	10.3#		
80	6.5	8.0	12.0#		



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 52.999 ng

RT: 15.81 min Scan# 2165

Delta R.T. 0.01 min

Lab File: BG042262.D

Acq: 16 Aug 2019 16:40

Instrument :

BNA_G

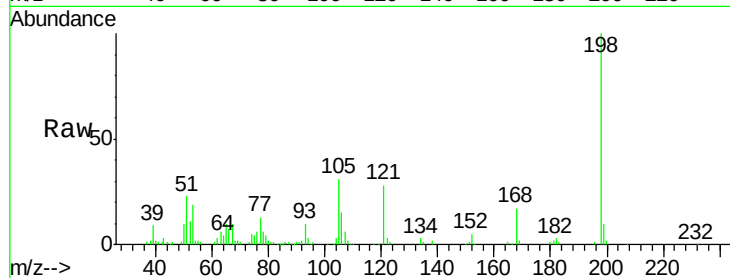
ClientSampleId :

SSTDCCC040

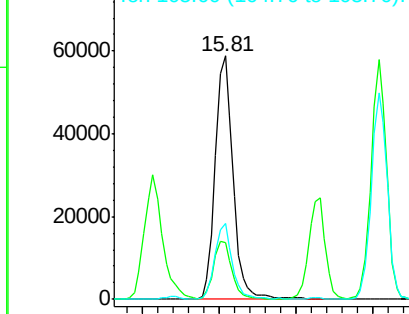
Tot Ion:	198	Resp:	94089
Ion Ratio	Lower	Upper	
198	100		
51	23.2	22.3	62.3
105	31.3	18.0	58.0

Manual Integrations
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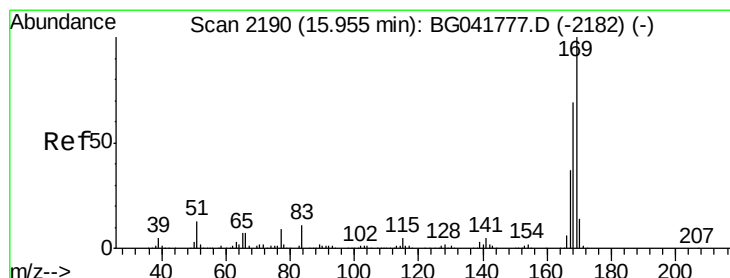
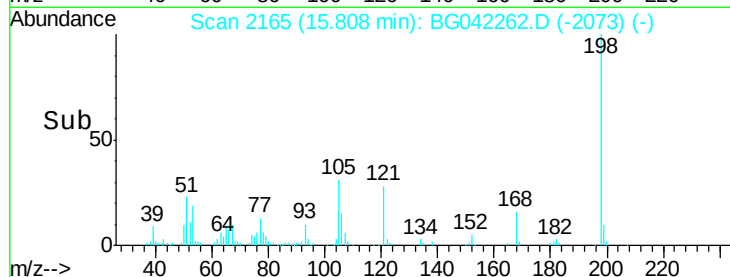
Jagrut



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



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#66

n-Nitrosodiphenylamine

Concen: 42.497 ng

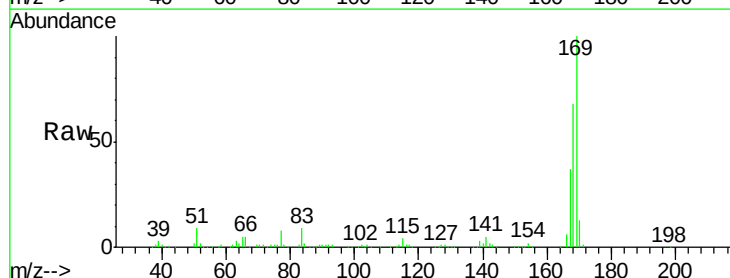
RT: 15.93 min Scan# 2186

Delta R.T. 0.01 min

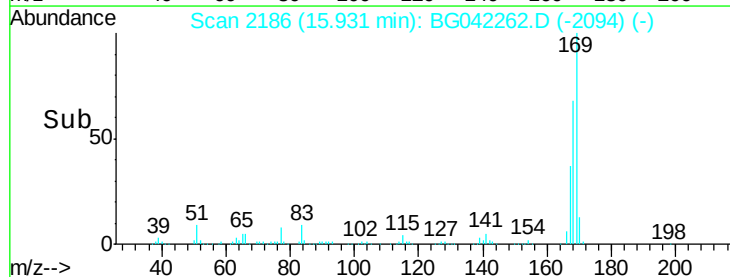
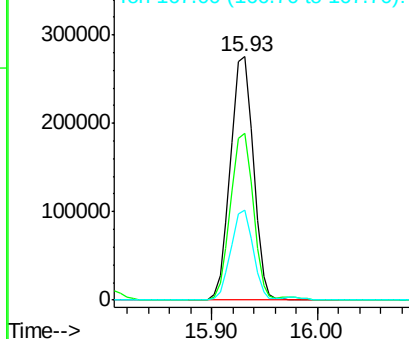
Lab File: BG042262.D

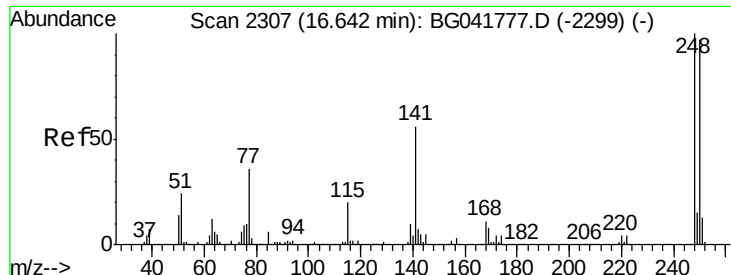
Acq: 16 Aug 2019 16:40

Tgt Ion:	169	Resp:	413394
Ion Ratio	Lower	Upper	
169	100		
168	68.4	56.9	85.3
167	36.8	31.5	47.3



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





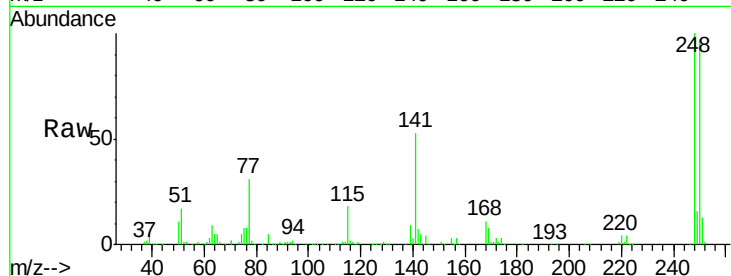
#67
 4-Bromophenyl-phenylether
 Concen: 42.120 ng
 RT: 16.61 min Scan# 2302
 Delta R.T. 0.01 min
 Lab File: BG042262.D
 Acq: 16 Aug 2019 16:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

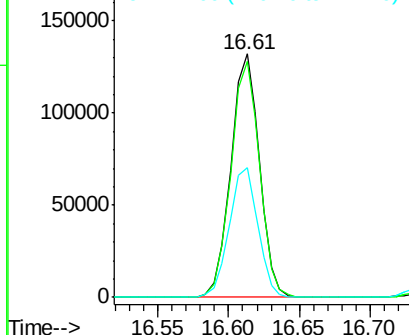
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.0	78.1	117.1
141	53.1	49.6	74.4

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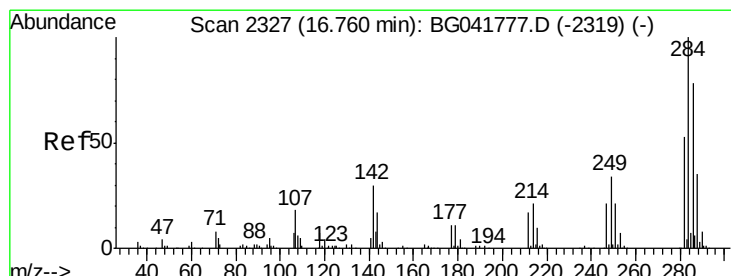
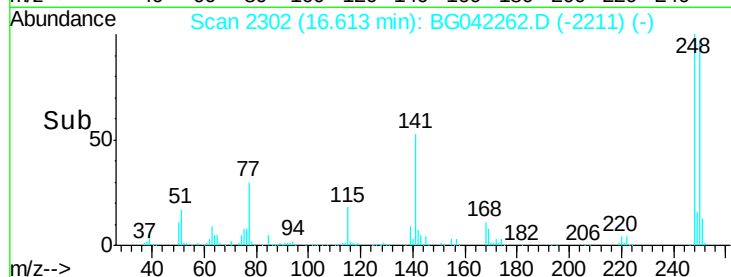
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Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

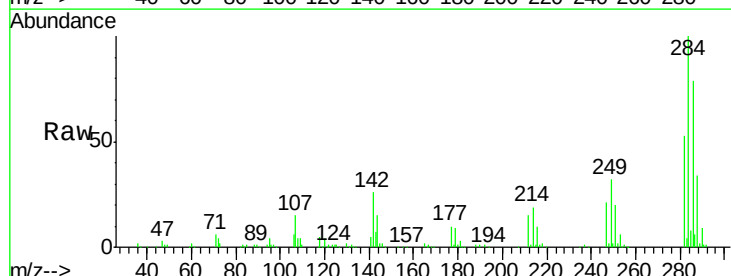


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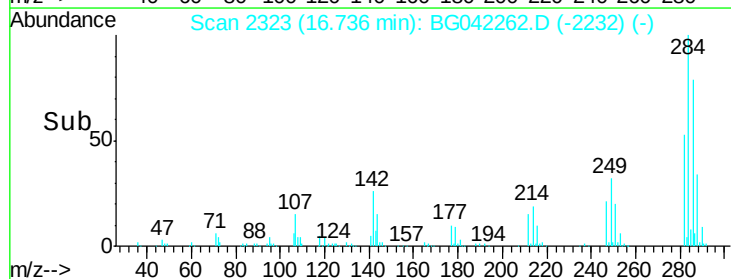
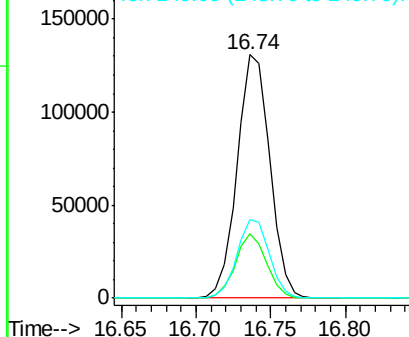


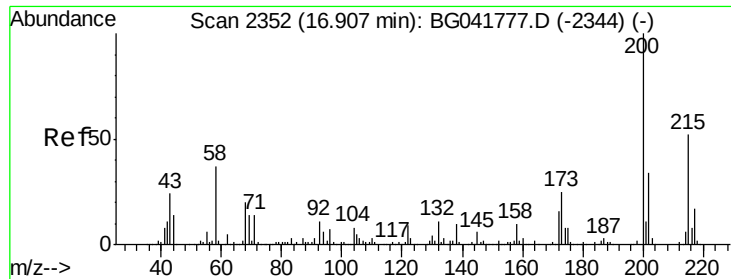
#68
 Hexachlorobenzene
 Concen: 43.172 ng
 RT: 16.74 min Scan# 2323
 Delta R.T. 0.01 min
 Lab File: BG042262.D
 Acq: 16 Aug 2019 16:40

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.3	27.0	40.6#
249	32.0	28.4	42.6



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





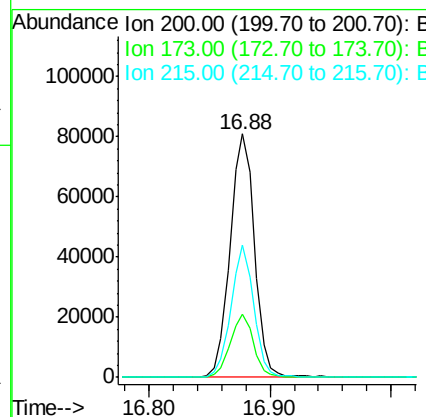
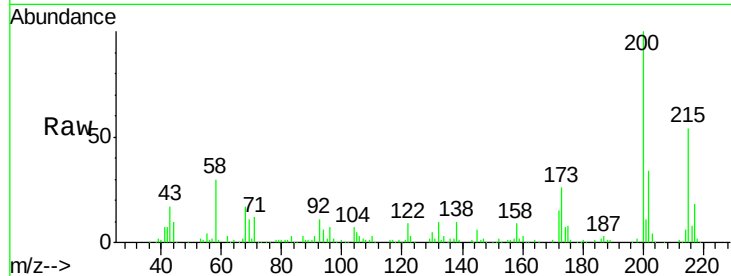
#69
 Atrazine
 Concen: 29.701 ng
 RT: 16.88 min Scan# 2347
 Delta R.T. 0.01 min
 Lab File: BG042262.D
 Acq: 16 Aug 2019 16:40

Instrument :
 BNA_G
 ClientSampled :
 SSTCCCC040

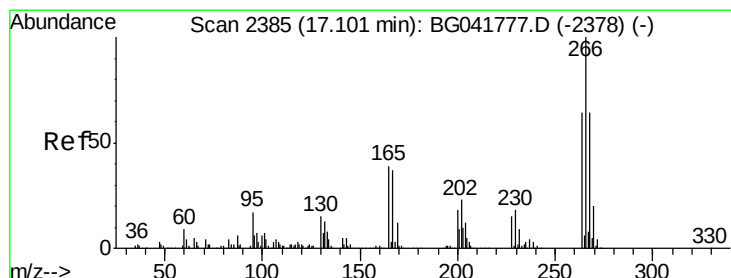
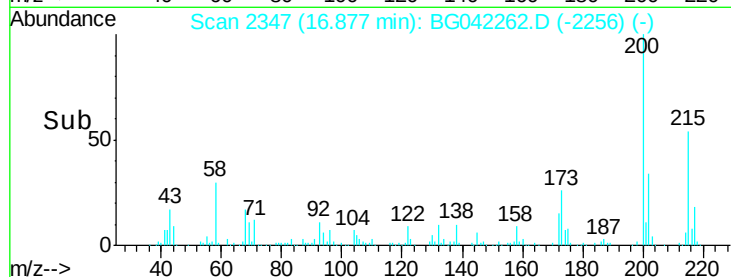
Tot Ion	Ratio	Resp	Lower	Upper
200	100	113516		
173	25.8	5.3	45.3	
215	54.4	31.8	71.8	

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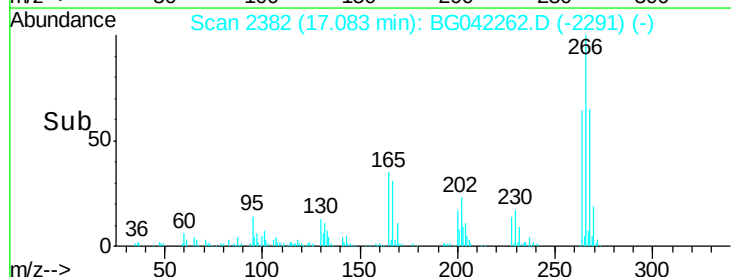
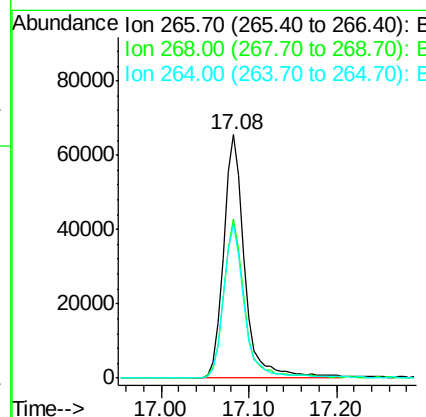
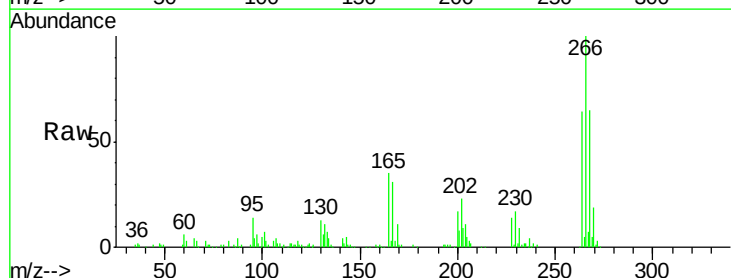


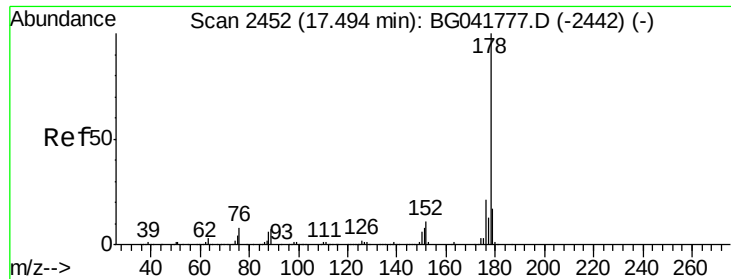
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#70
 Pentachlorophenol
 Concen: 41.912 ng
 RT: 17.08 min Scan# 2382
 Delta R.T. 0.01 min
 Lab File: BG042262.D
 Acq: 16 Aug 2019 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	109573		
268	65.4	52.9	79.3	
264	63.5	51.4	77.2	





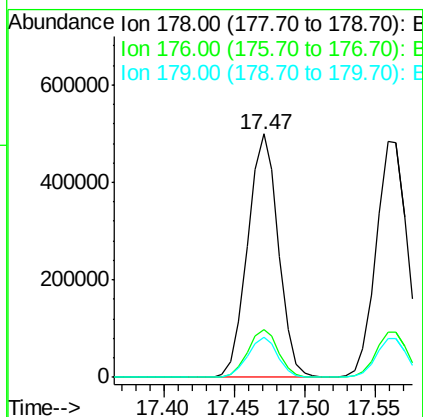
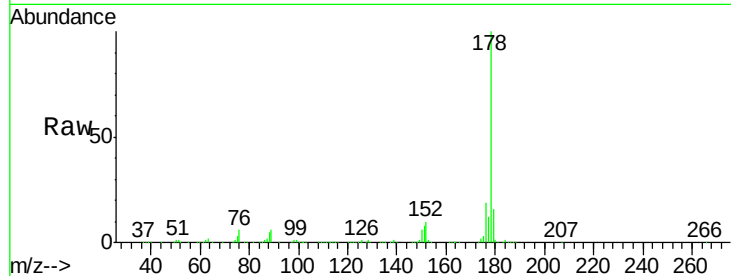
#71
Phenanthrene
Concen: 44.571 ng
RT: 17.47 min Scan# 2448
Delta R.T. 0.01 min
Lab File: BG042262.D
Acq: 16 Aug 2019 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

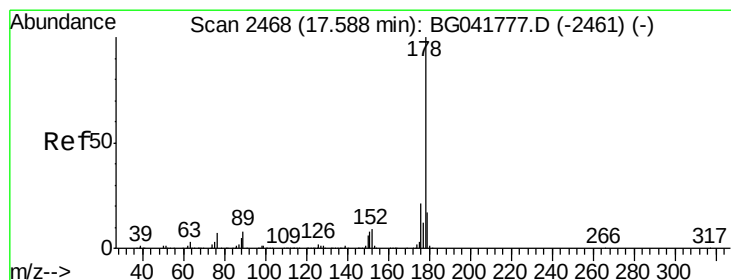
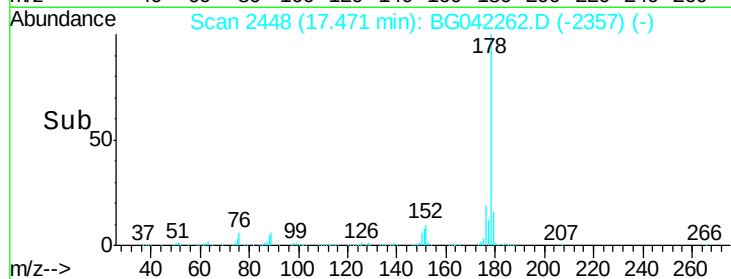
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	18.6	28.0
179	16.4	15.4	23.0

Manual Integrations
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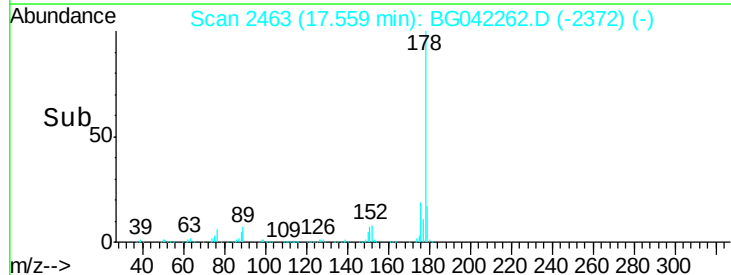
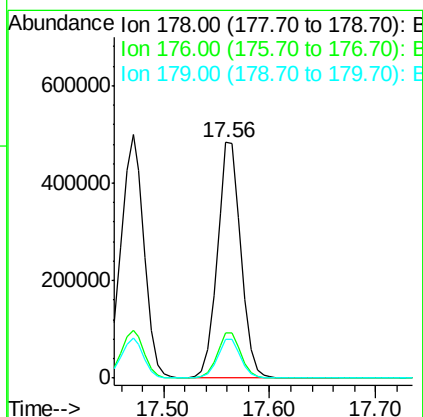
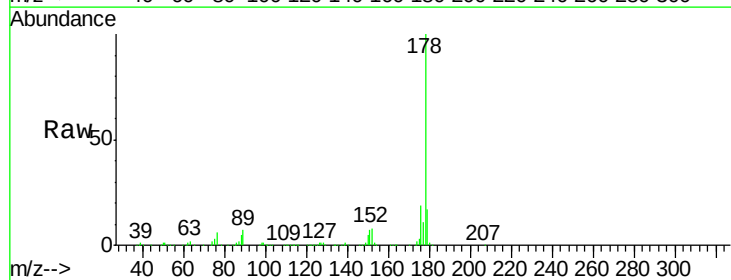


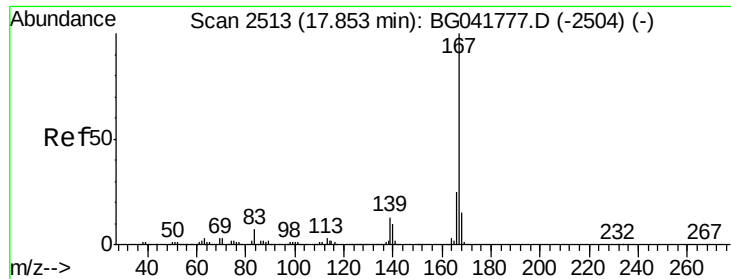
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#72
Anthracene
Concen: 44.039 ng
RT: 17.56 min Scan# 2463
Delta R.T. 0.01 min
Lab File: BG042262.D
Acq: 16 Aug 2019 16:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	18.6	28.0
179	16.7	15.1	22.7





#73

Carbazole

Concen: 44.624 ng

RT: 17.83 min Scan# 2509

Delta R.T. 0.01 min

Lab File: BG042262.D

Acq: 16 Aug 2019 16:40

Instrument :

BNA_G

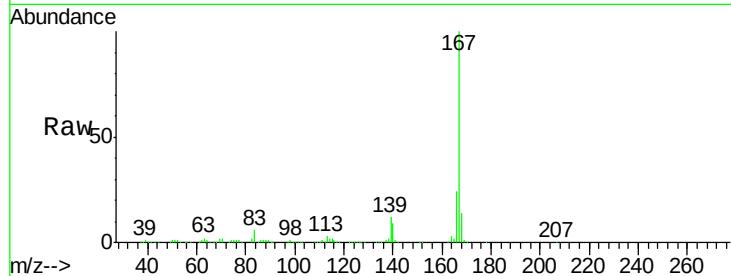
ClientSampleId :

SSTDCCC040

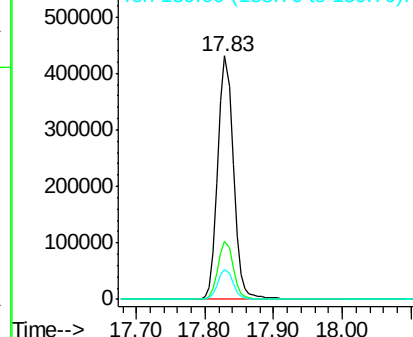
Tot Ion:	167	Resp:	683756
Ion Ratio	Lower	Upper	
167	100		
166	24.0	21.4	32.2
139	12.2	12.1	18.1

Manual Integrations
APPROVED

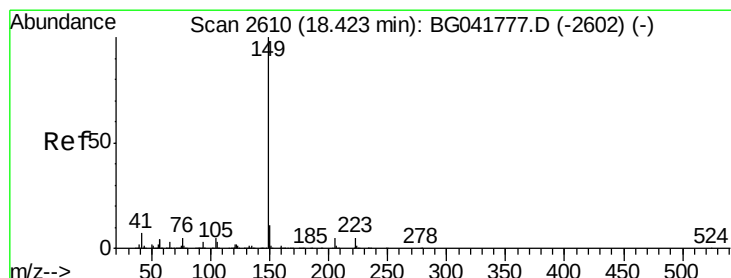
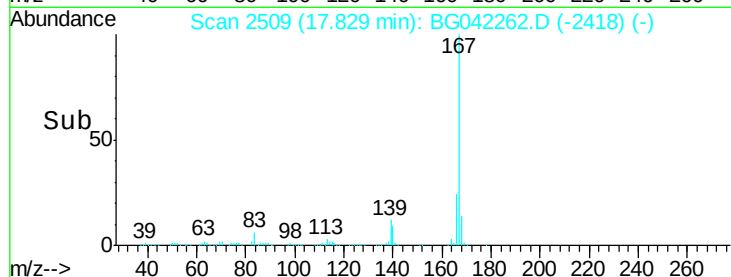
Jagrut



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



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#74

Di-n-butylphthalate

Concen: 45.796 ng

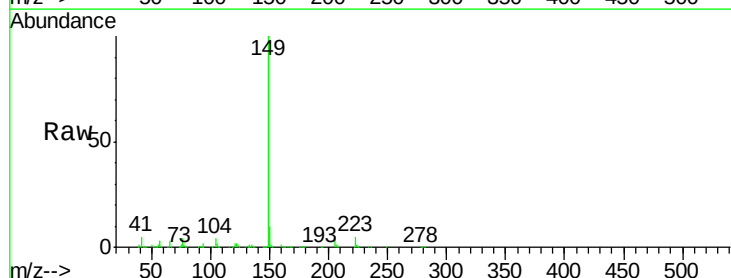
RT: 18.39 min Scan# 2604

Delta R.T. 0.01 min

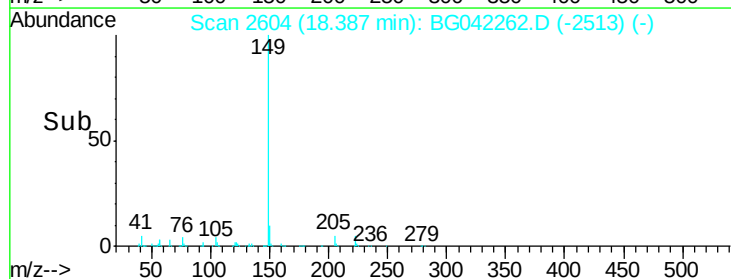
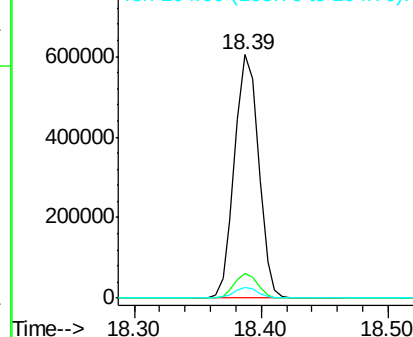
Lab File: BG042262.D

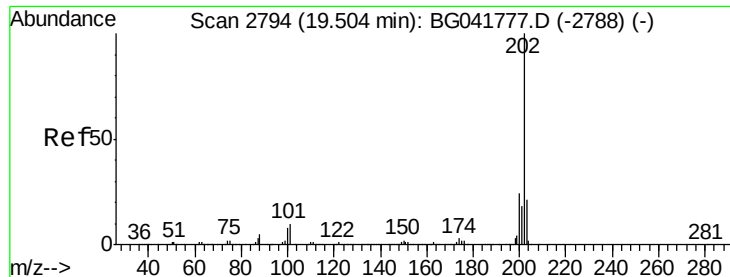
Acq: 16 Aug 2019 16:40

Tgt Ion:	149	Resp:	795528
Ion Ratio	Lower	Upper	
149	100		
150	10.4	10.2	15.2
104	4.5	5.3	7.9#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 46.184 ng

RT: 19.48 min Scan# 2790

Delta R.T. 0.01 min

Lab File: BG042262.D

Acq: 16 Aug 2019 16:40

Instrument :

BNA_G

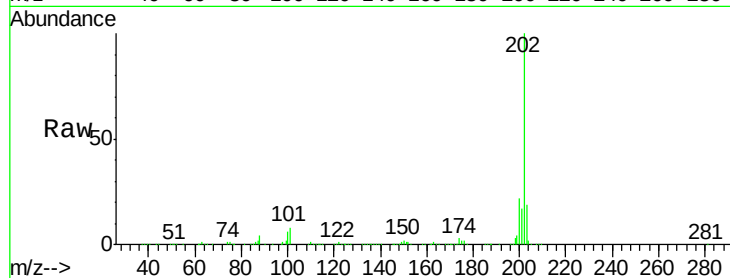
ClientSampleId :

SSTDCCC040

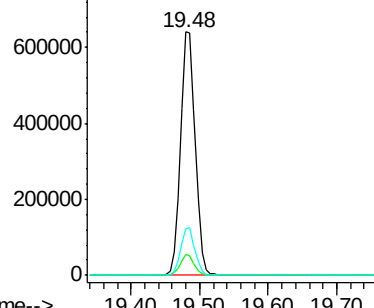
Tot Ion:	202	Resp:	960930
Ion Ratio		Lower	Upper
202	100		
101	8.5	0.0	32.8
203	19.2	3.7	43.7

Manual Integrations
APPROVED

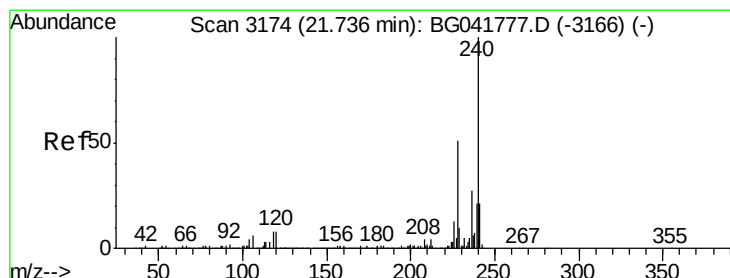
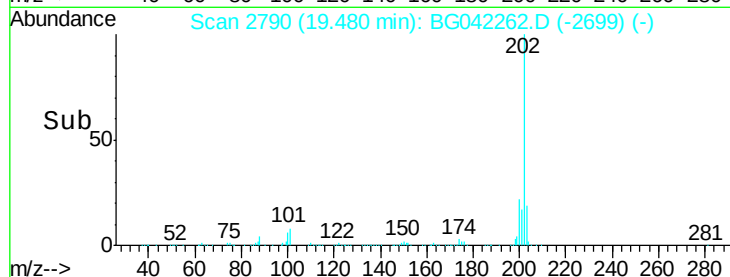
Jagrut



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



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#76

Chrysene-d12

Concen: 20.000 ng

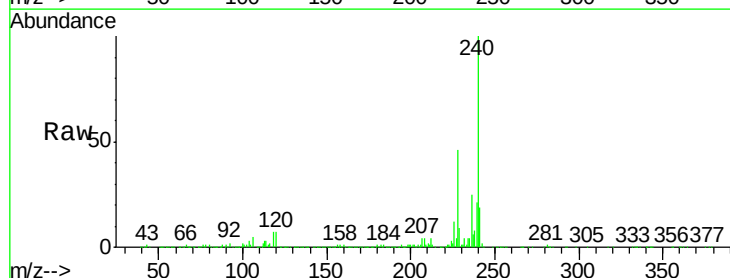
RT: 21.71 min Scan# 3170

Delta R.T. 0.01 min

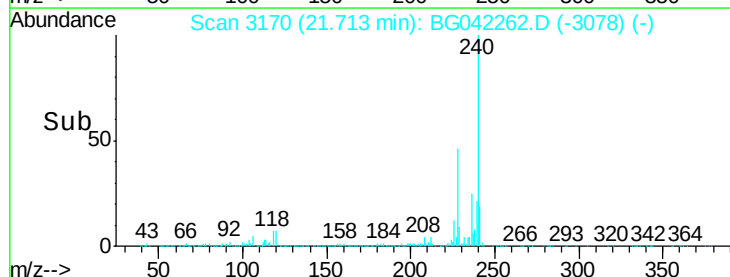
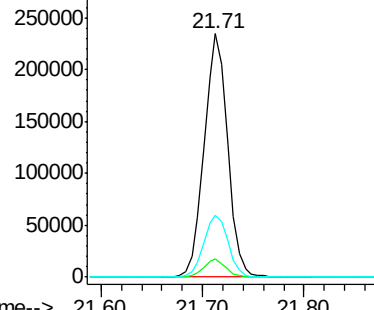
Lab File: BG042262.D

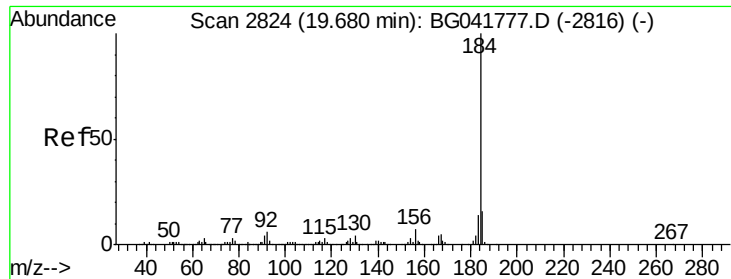
Acq: 16 Aug 2019 16:40

Tgt Ion:	240	Resp:	375880
Ion Ratio		Lower	Upper
240	100		
120	7.3	8.0	12.0#
236	25.4	22.6	33.8



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.660 ng

RT: 19.66 min Scan# 2821

Delta R.T. 0.01 min

Lab File: BG042262.D

Acq: 16 Aug 2019 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 462043

Ion Ratio Lower Upper

184 100

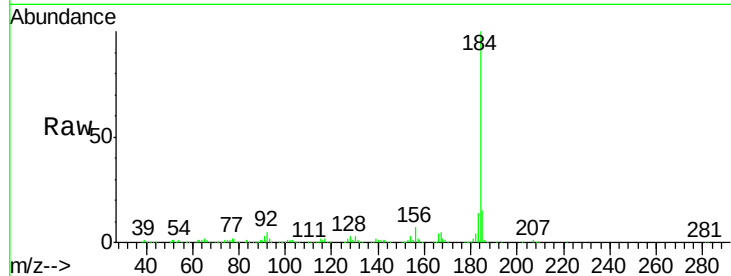
185 15.0 13.0 19.4

183 13.7 11.8 17.6

Manual Integrations

APPROVED

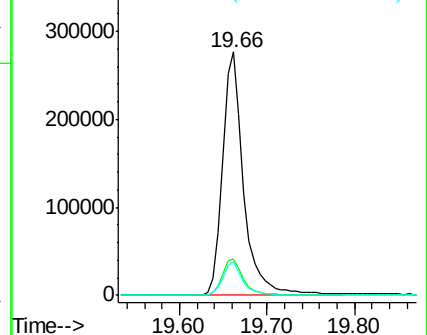
Jagrut



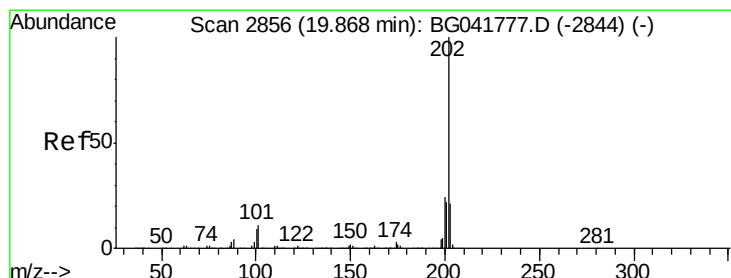
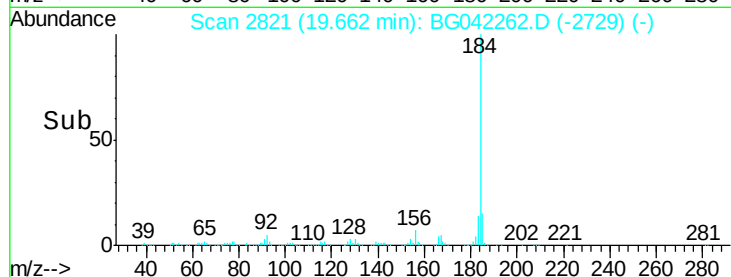
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



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#78

Pyrene

Concen: 43.367 ng

RT: 19.84 min Scan# 2852

Delta R.T. 0.01 min

Lab File: BG042262.D

Acq: 16 Aug 2019 16:40

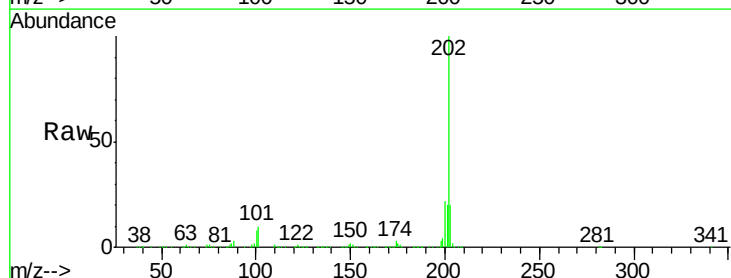
Tgt Ion:202 Resp: 965794

Ion Ratio Lower Upper

202 100

200 22.3 22.2 33.2

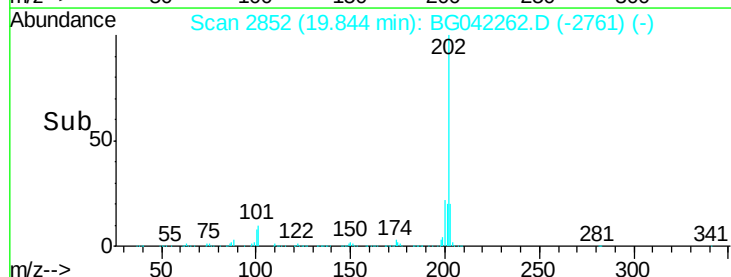
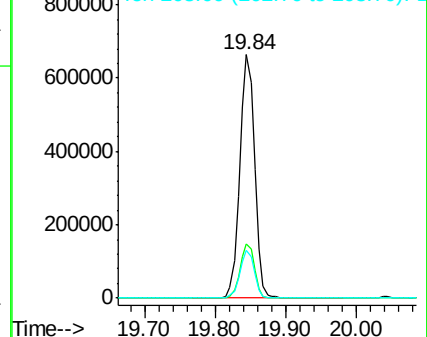
203 19.5 18.9 28.3

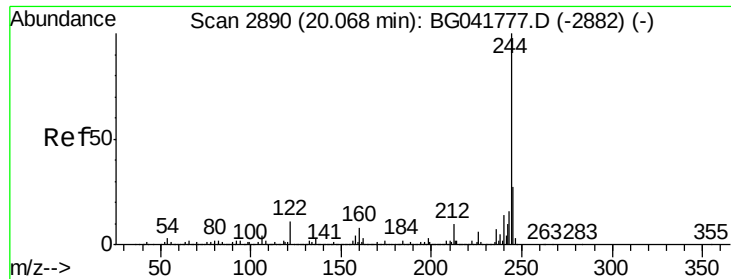


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 85.425 ng

RT: 20.04 min Scan# 2886

Delta R.T. 0.01 min

Lab File: BG042262.D

Acq: 16 Aug 2019 16:40

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tot Ion:244 Resp: 1403223

Ion Ratio Lower Upper

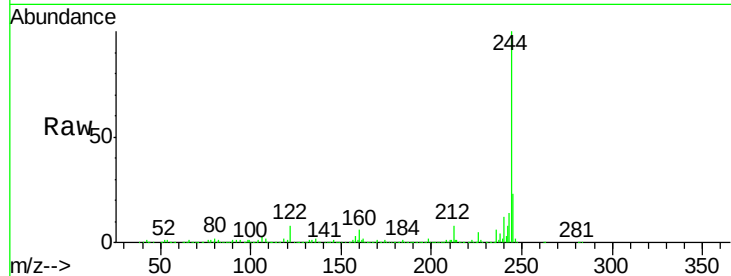
244 100

212 7.8 9.7 14.5#

122 8.1 12.5 18.7#

Manual Integrations
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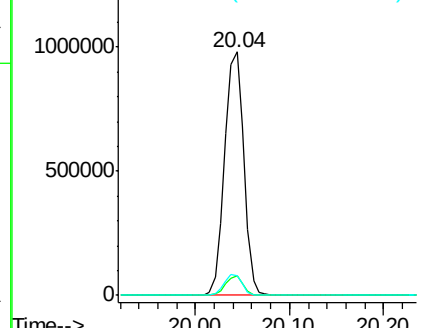
Jagrut



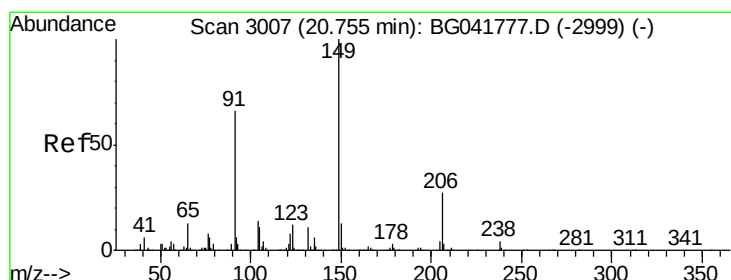
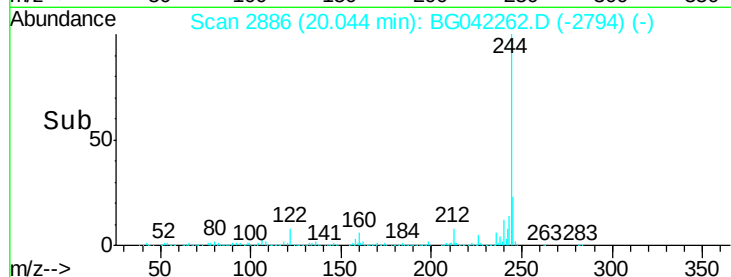
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



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#80

Butylbenzylphthalate

Concen: 43.866 ng

RT: 20.73 min Scan# 3002

Delta R.T. 0.01 min

Lab File: BG042262.D

Acq: 16 Aug 2019 16:40

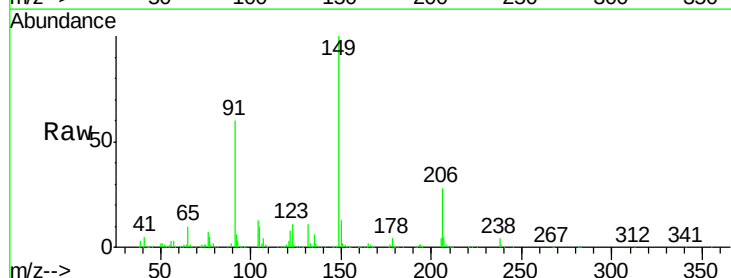
Tgt Ion:149 Resp: 374549

Ion Ratio Lower Upper

149 100

91 59.9 58.9 88.3

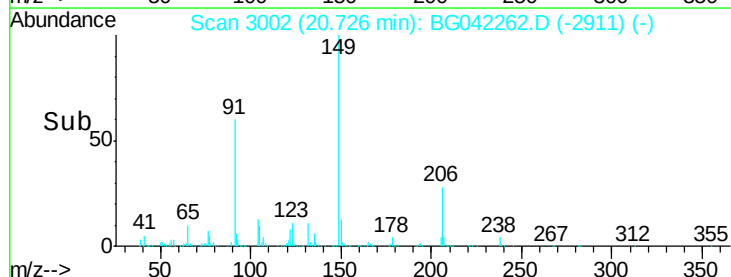
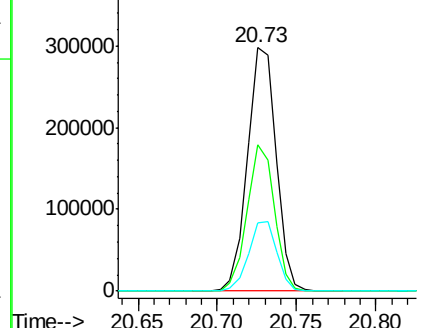
206 27.9 20.8 31.2

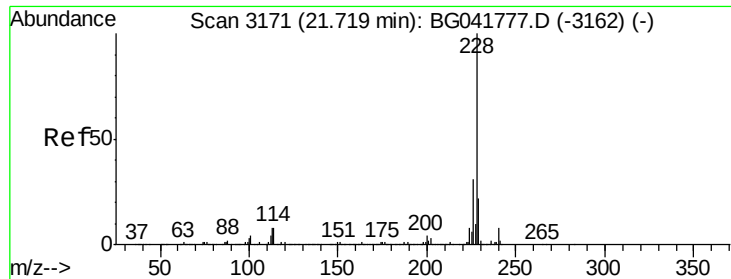


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





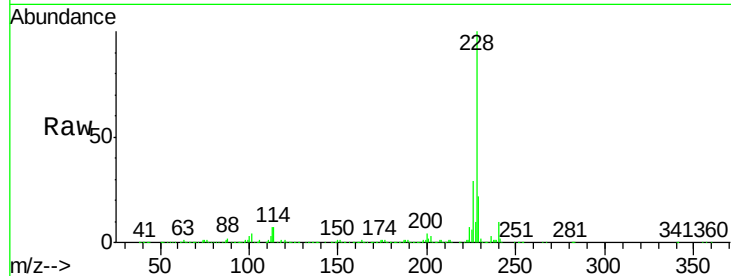
#81
Benzo(a)anthracene
Concen: 43.508 ng
RT: 21.70 min Scan# 3167
Delta R.T. 0.01 min
Lab File: BG042262.D
Acq: 16 Aug 2019 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

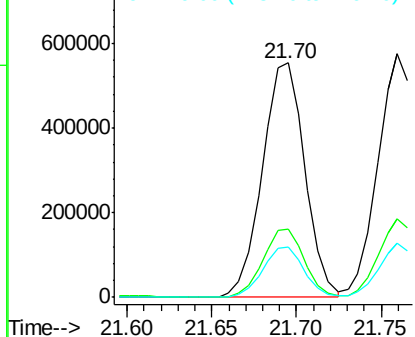
Tot Ion	Ratio	Resp	Lower	Upper
228	100	967557		
226	29.2		27.3	40.9
229	21.8		19.7	29.5

Manual Integrations
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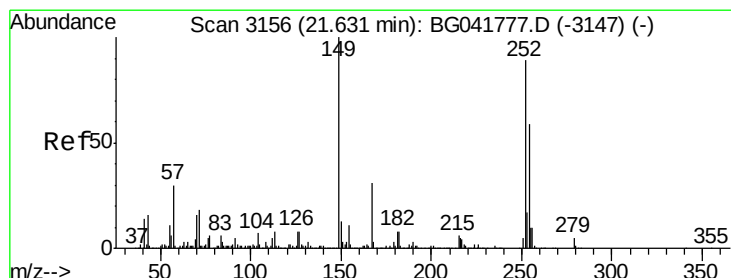
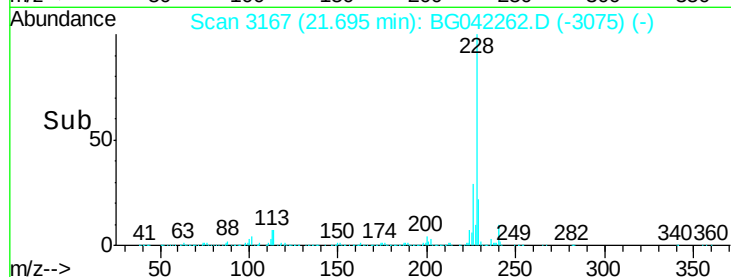
Jagrut



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

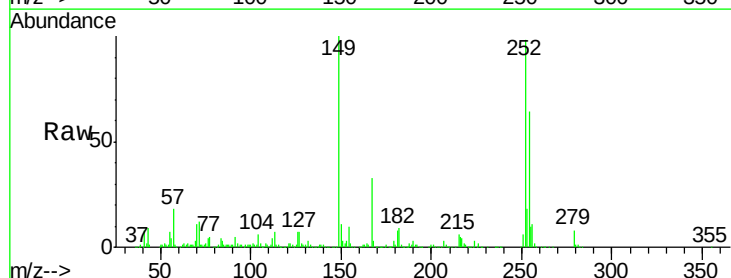


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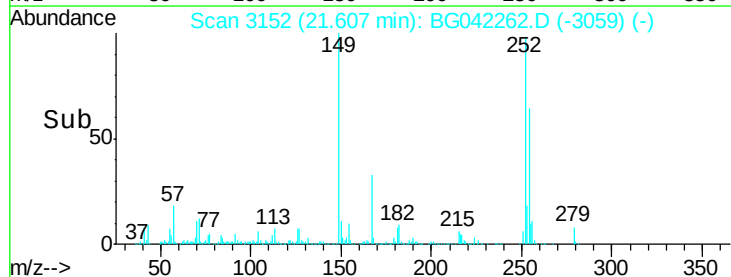
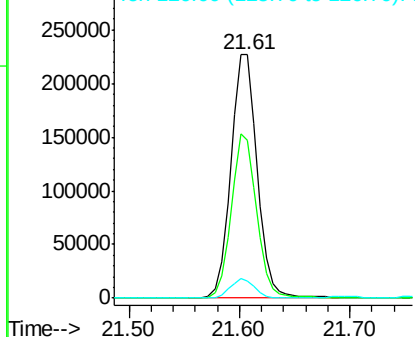


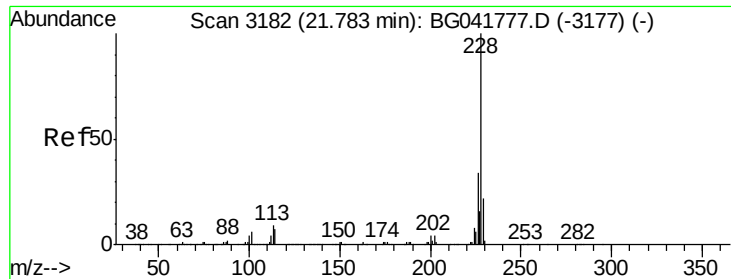
#82
3,3'-Dichlorobenzidine
Concen: 42.612 ng
RT: 21.61 min Scan# 3152
Delta R.T. 0.02 min
Lab File: BG042262.D
Acq: 16 Aug 2019 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	380472		
254	64.8		53.8	80.6
126	7.0		7.8	11.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





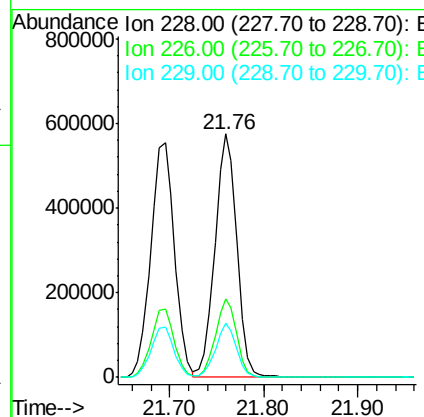
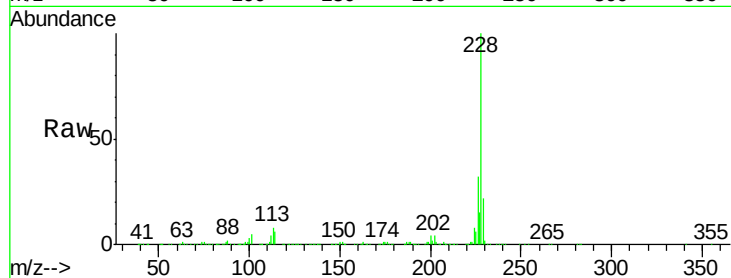
#83
 Chrysene
 Concen: 43.850 ng
 RT: 21.76 min Scan# 3178
 Delta R.T. 0.01 min
 Lab File: BG042262.D
 Acq: 16 Aug 2019 16:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

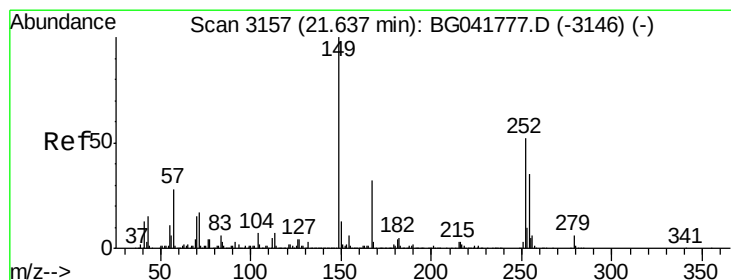
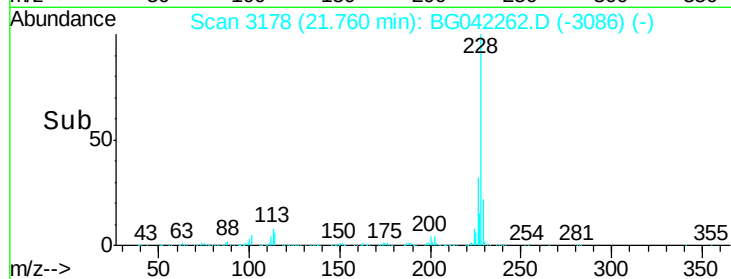
Tot Ion:	228	Resp:	934772
Ion Ratio		Lower	Upper
228	100		
226	32.1	30.1	45.1
229	22.2	19.8	29.6

Manual Integrations
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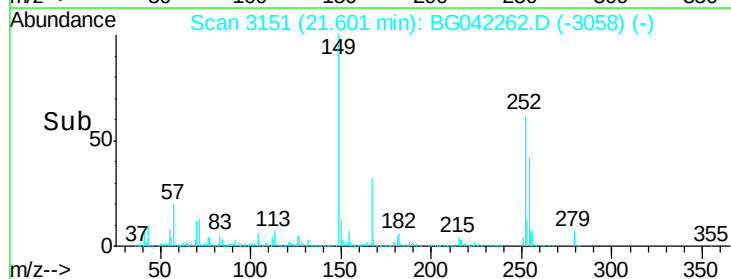
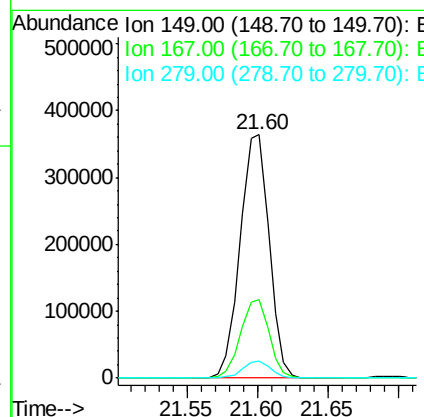
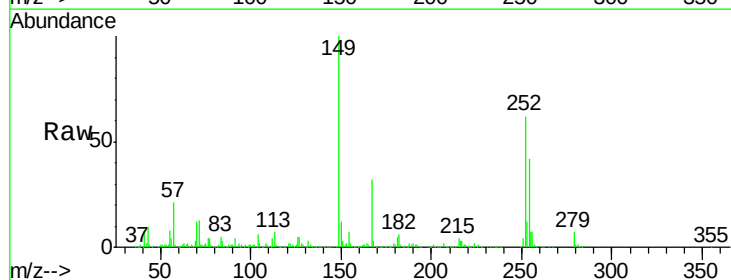


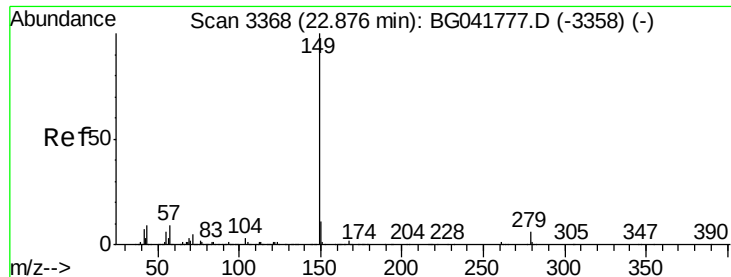
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.214 ng
 RT: 21.60 min Scan# 3151
 Delta R.T. 0.02 min
 Lab File: BG042262.D
 Acq: 16 Aug 2019 16:40

Tgt Ion:	149	Resp:	520754
Ion Ratio		Lower	Upper
149	100		
167	32.0	27.0	40.4
279	7.3	5.0	7.6





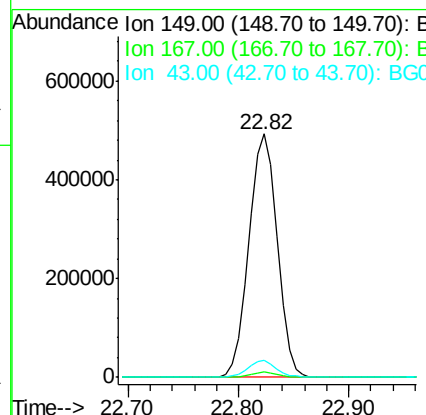
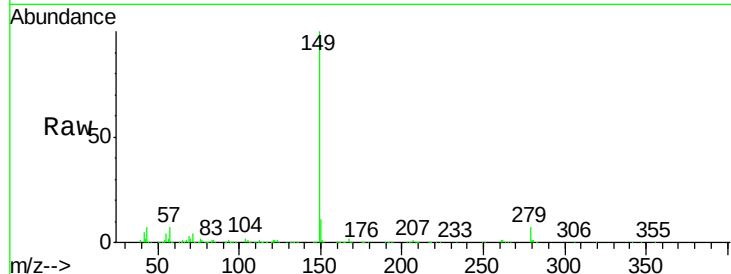
#85
Di-n-octyl phthalate
Concen: 44.769 ng
RT: 22.82 min Scan# 3359
Delta R.T. 0.02 min
Lab File: BG042262.D
Acq: 16 Aug 2019 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

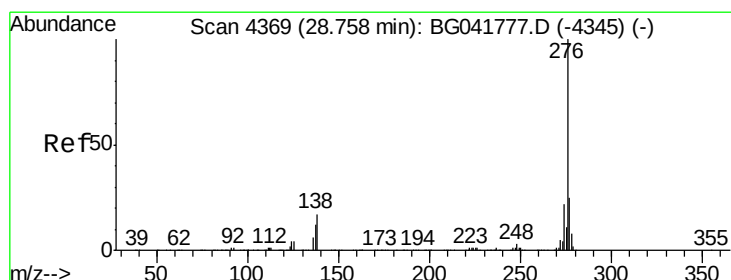
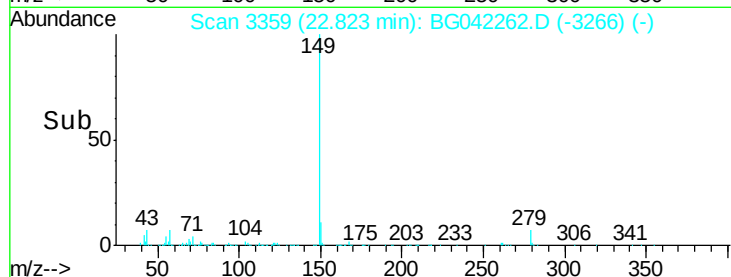
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.6	2.4
43	7.0	10.6	16.0

Manual Integrations
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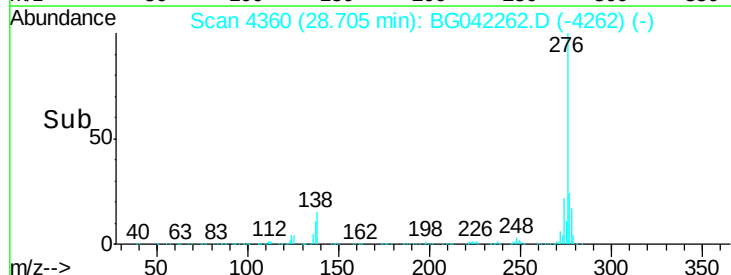
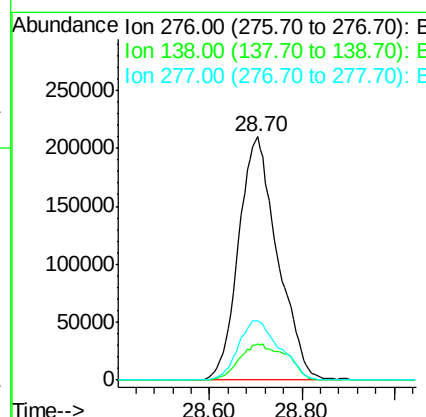
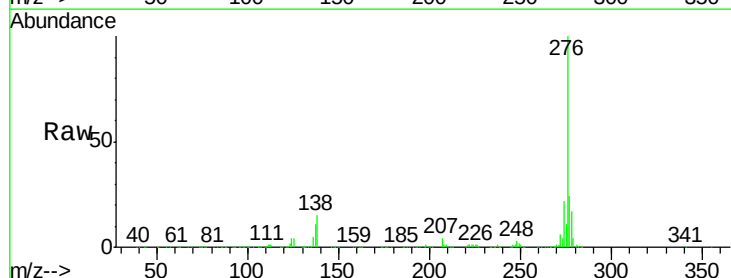


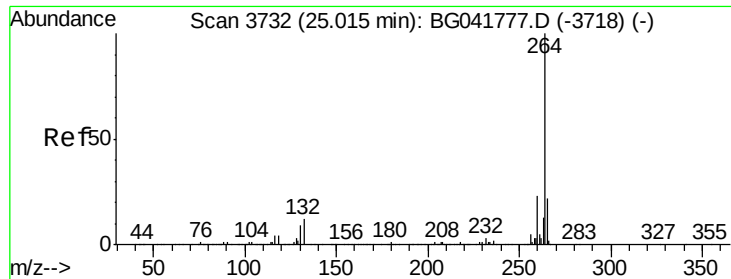
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#86
Indeno(1,2,3-cd)pyrene
Concen: 43.617 ng
RT: 28.70 min Scan# 4360
Delta R.T. 0.05 min
Lab File: BG042262.D
Acq: 16 Aug 2019 16:40

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.9	19.4	29.0
277	0.0	21.2	31.8





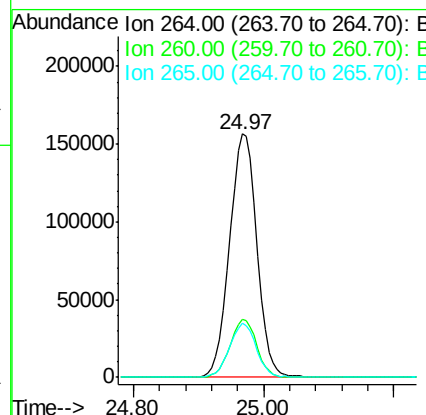
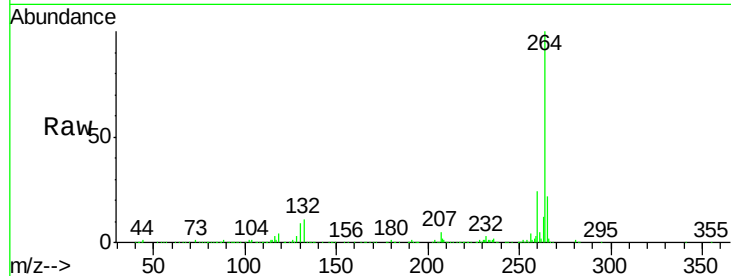
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.97 min Scan# 3724
Delta R.T. 0.02 min
Lab File: BG042262.D
Acq: 16 Aug 2019 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

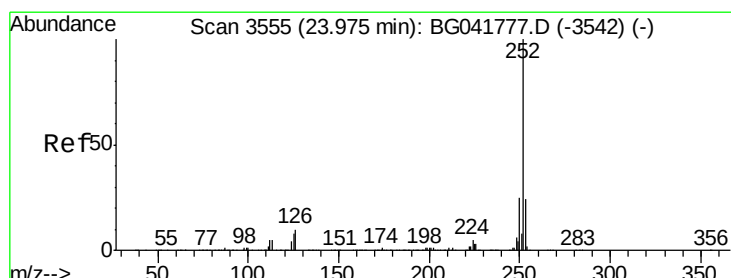
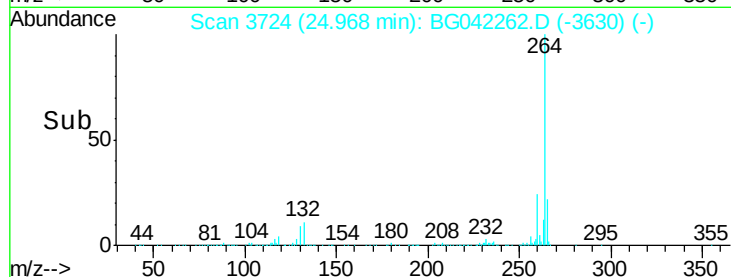
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	22.2	18.0	27.0

Manual Integrations
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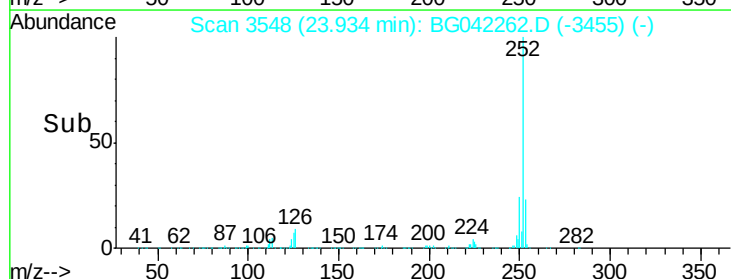
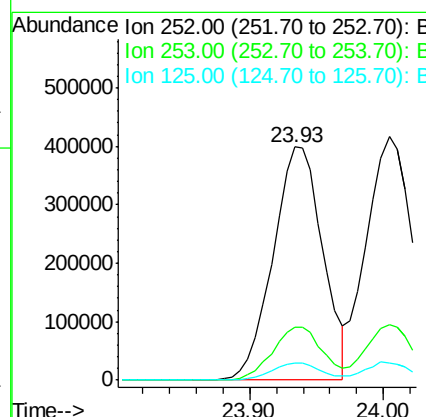
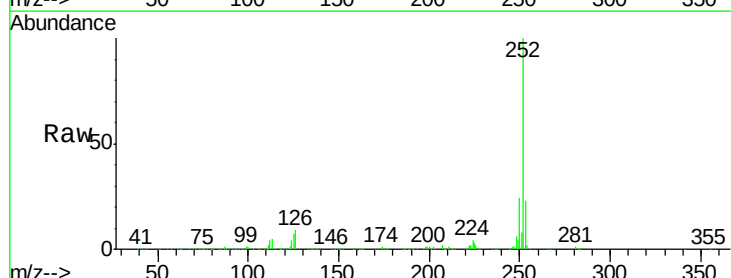


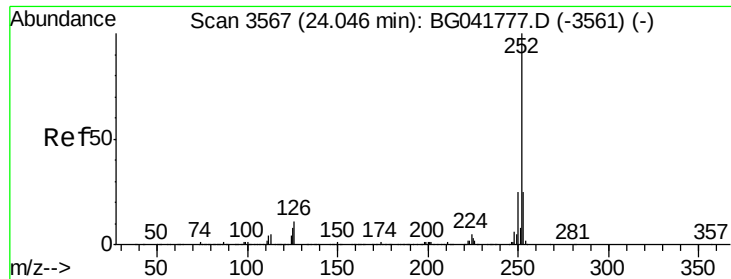
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#88
Benzo(b)fluoranthene
Concen: 41.333 ng
RT: 23.93 min Scan# 3548
Delta R.T. 0.02 min
Lab File: BG042262.D
Acq: 16 Aug 2019 16:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	20.6	30.8
125	7.2	8.0	12.0





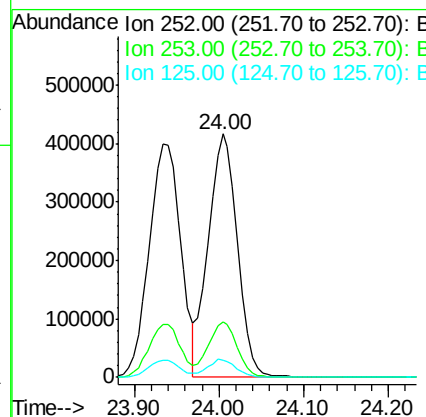
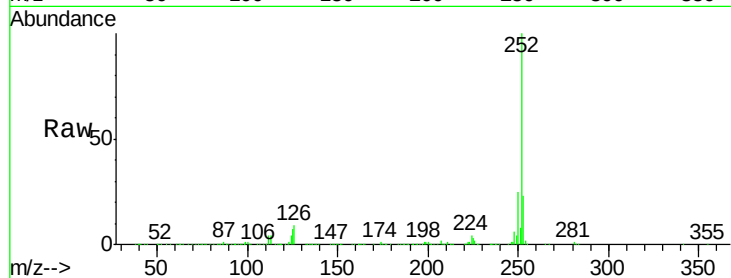
#89
Benzo(k)fluoranthene
Concen: 41.165 ng
RT: 24.00 min Scan# 3560
Delta R.T. 0.02 min
Lab File: BG042262.D
Acq: 16 Aug 2019 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

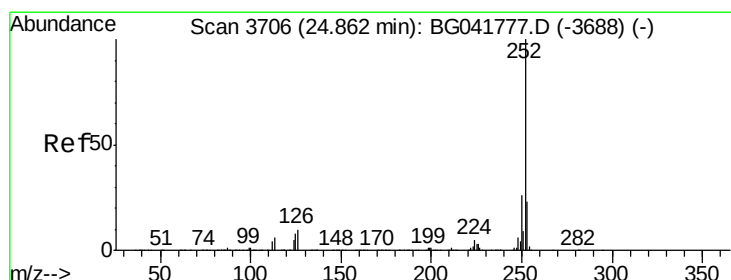
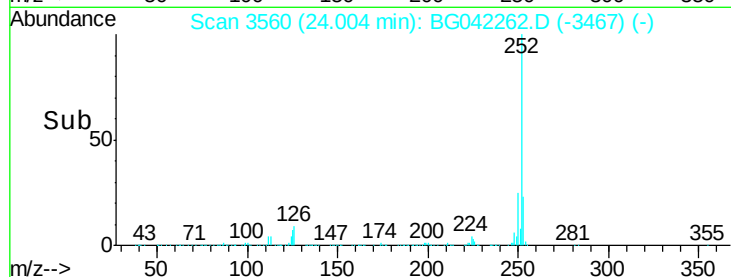
Tot Ion	Ion	Ratio	Resp	Lower	Upper
252	100				
253	22.7	20.5	30.7		
125	7.1	8.4	12.6		

Manual Integrations
APPROVED

Jagrut

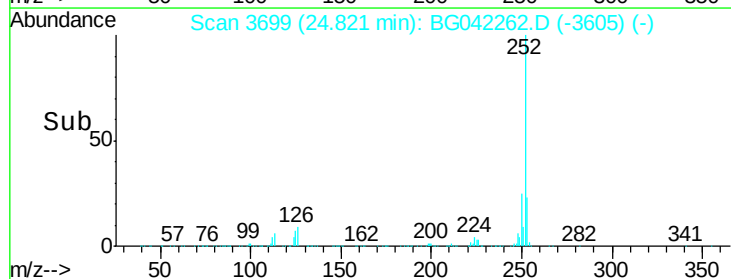
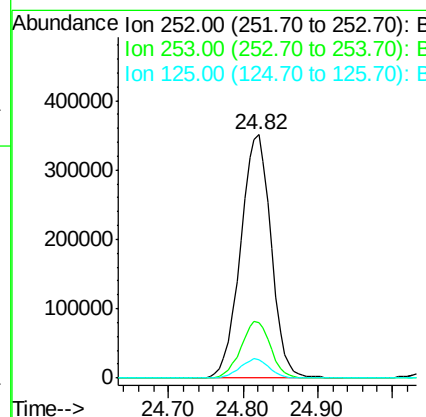
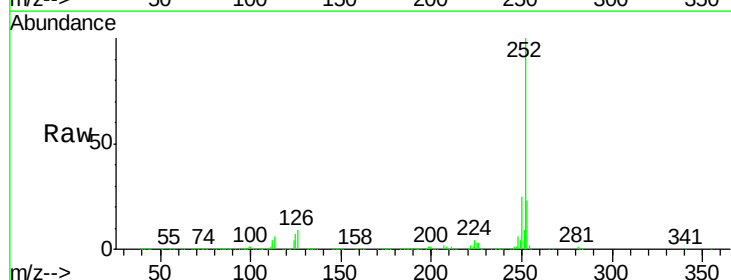


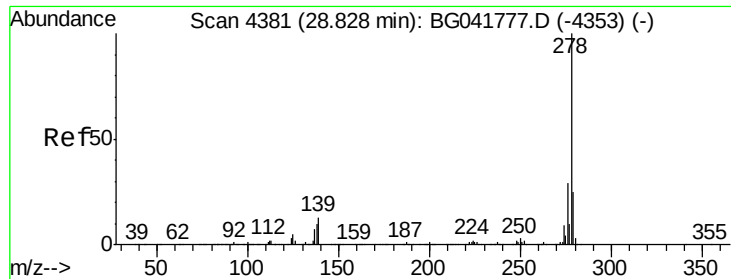
8/19/2019 2:20:01 PM



#90
Benzo(a)pyrene
Concen: 41.644 ng
RT: 24.82 min Scan# 3699
Delta R.T. 0.02 min
Lab File: BG042262.D
Acq: 16 Aug 2019 16:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
252	100				
253	22.7	19.8	29.8		
125	7.4	8.8	13.2		





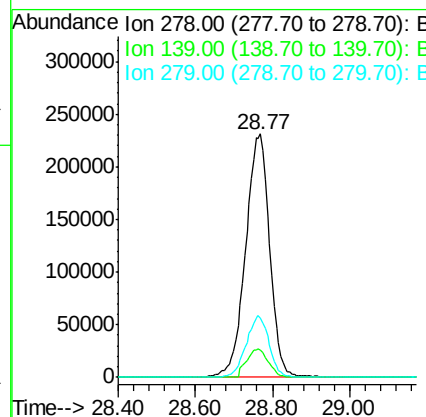
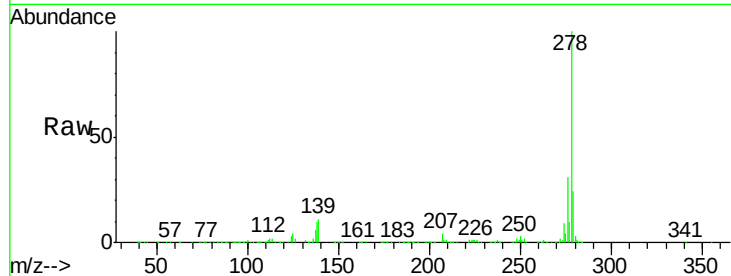
#91
Dibenzo(a,h)anthracene
Concen: 42.770 ng
RT: 28.77 min Scan# 4371
Delta R.T. 0.04 min
Lab File: BG042262.D
Acq: 16 Aug 2019 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

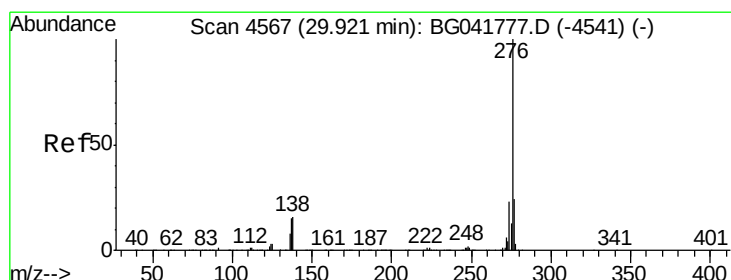
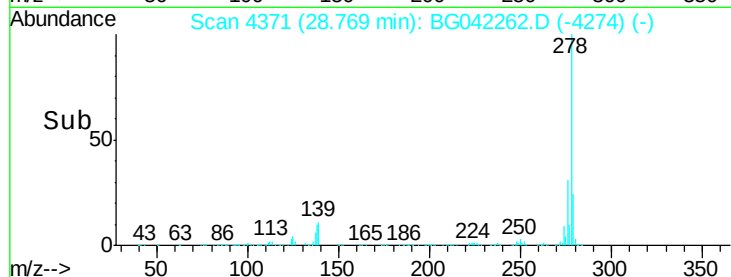
Tot Ion	Ratio	Lower	Upper
278	100		
139	11.4	12.6	19.0#
279	24.4	20.5	30.7

Manual Integrations
APPROVED

Jagrut



8/19/2019 2:20:01 PM



#92
Benzo(g,h,i)perylene
Concen: 42.611 ng
RT: 29.87 min Scan# 4558
Delta R.T. 0.05 min
Lab File: BG042262.D
Acq: 16 Aug 2019 16:40

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.8	29.8
138	14.6	16.6	25.0#

