

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081719\
 Data File : BG042281.D
 Acq On : 17 Aug 2019 9:03
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Jagrut
 8/19/2019 2:19:40 PM

Quant Time: Aug 19 06:35:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 08:57:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	54197	20.00	ng	-0.04
21) Naphthalene-d8	10.83	136	228724	20.00	ng	-0.04
39) Acenaphthene-d10	14.67	164	171130	20.00	ng	-0.04
64) Phenanthrene-d10	17.42	188	397125	20.00	ng	-0.04
76) Chrysene-d12	21.70	240	409568	20.00	ng	-0.04
87) Perylene-d12	24.94	264	493696	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	232035	83.30	ng	-0.03
7) Phenol-d6	7.17	99	308489	82.14	ng	-0.03
23) Nitrobenzene-d5	9.17	82	272093	81.86	ng	-0.04
42) 2,4,6-Tribromophenol	16.16	330	192236	98.90	ng	-0.03
45) 2-Fluorobiphenyl	13.29	172	842935	86.88	ng	-0.04
79) Terphenyl-d14	20.03	244	1520431	84.95	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	48542	37.024	ng	# 78
3) Pyridine	3.83	79	125949	35.031	ng	# 76
4) n-Nitrosodimethylamine	3.75	42	41189	28.899	ng	# 63
6) Aniline	7.32	93	193033	36.504	ng	91
8) 2-Chlorophenol	7.57	128	139545	43.748	ng	86
9) Benzaldehyde	7.14	77	83290	31.520	ng	86
10) Phenol	7.19	94	158884	40.667	ng	93
11) bis(2-Chloroethyl)ether	7.42	93	124256	38.686	ng	88
12) 1,3-Dichlorobenzene	7.90	146	170794m	41.026	ng	
13) 1,4-Dichlorobenzene	8.05	146	173655	41.687	ng	94
14) 1,2-Dichlorobenzene	8.37	146	165805	41.713	ng	92
15) Benzyl Alcohol	8.25	79	103203	34.931	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.54	45	163847	28.673	ng	89
17) 2-Methylphenol	8.45	107	112654	39.648	ng	97
18) Hexachloroethane	9.10	117	58686	41.140	ng	89
19) n-Nitroso-di-n-propylamine	8.82	70	98063	35.967	ng	# 80
20) 3+4-Methylphenols	8.79	107	159764	41.089	ng	97
22) Acetophenone	8.83	105	201971	39.478	ng	# 87
24) Nitrobenzene	9.22	77	137606	39.299	ng	89
25) Isophorone	9.74	82	271620	37.567	ng	96
26) 2-Nitrophenol	9.94	139	87525	53.858	ng	# 87
27) 2,4-Dimethylphenol	10.00	122	115307	40.202	ng	98
28) bis(2-Chloroethoxy)methane	10.23	93	173428	38.384	ng	99
29) 2,4-Dichlorophenol	10.48	162	158767	45.455	ng	96
30) 1,2,4-Trichlorobenzene	10.70	180	186786	42.171	ng	98
31) Naphthalene	10.88	128	447148	42.716	ng	96
32) Benzoic acid	10.13	122	65472	34.871	ng	95
33) 4-Chloroaniline	10.98	127	201183	40.526	ng	# 92
34) Hexachlorobutadiene	11.17	225	123368	41.269	ng	98
35) Caprolactam	11.76	113	53969	44.461	ng	# 51
36) 4-Chloro-3-methylphenol	12.12	107	152145	43.936	ng	94
37) 2-Methylnaphthalene	12.49	142	359638	43.404	ng	97
38) 1-Methylnaphthalene	12.71	142	344838	43.916	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	220820	40.764	ng	# 97

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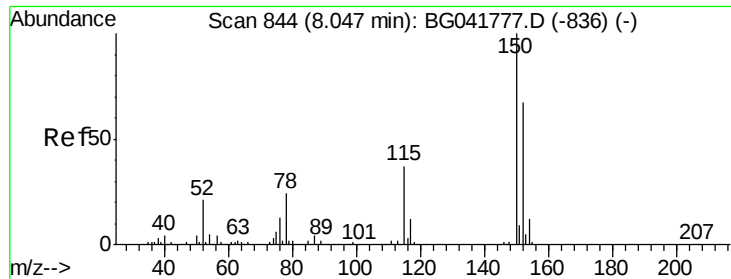
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	103505	33.985	nq	99
43) 2,4,6-Trichlorophenol	13.10	196	139586	40.770	nq	98
44) 2,4,5-Trichlorophenol	13.18	196	151148	42.482	nq #	92
46) 1,1'-Biphenyl	13.50	154	460668	41.876	nq	95
47) 2-Chloronaphthalene	13.55	162	388370	41.466	nq	95
48) 2-Nitroaniline	13.74	65	94477	39.773	nq #	73
49) Acenaphthylene	14.39	152	613411	43.784	nq	97
50) Dimethylphthalate	14.12	163	514374	44.011	nq	99
51) 2,6-Dinitrotoluene	14.23	165	122524	50.135	nq #	79
52) Acenaphthene	14.73	154	365332	40.094	nq	98
53) 3-Nitroaniline	14.57	138	119993	45.895	nq #	80
54) 2,4-Dinitrophenol	14.78	184	52227	43.192	nq #	80
55) Dibenzofuran	15.07	168	611977	43.909	nq	92
56) 4-Nitrophenol	14.88	139	88533	44.610	nq #	84
57) 2,4-Dinitrotoluene	15.03	165	175066	52.090	nq #	83
58) Fluorene	15.72	166	499469	44.656	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.30	232	140881	39.980	nq #	91
60) Diethylphthalate	15.48	149	501572	43.713	nq	99
61) 4-Chlorophenyl-phenylether	15.71	204	291744	42.727	nq	94
62) 4-Nitroaniline	15.73	138	128495	45.375	nq	92
63) Azobenzene	16.00	77	349097	37.244	nq	87
65) 4,6-Dinitro-2-methylphenol	15.80	198	92143	47.491	nq	80
66) n-Nitrosodiphenylamine	15.92	169	460163	42.539	nq	96
67) 4-Bromophenyl-phenylether	16.61	248	203377	41.575	nq	94
68) Hexachlorobenzene	16.73	284	217342	42.469	nq #	90
69) Atrazine	16.87	200	39827	9.371	nq	100
70) Pentachlorophenol	17.08	266	101492	34.910	nq	99
71) Phenanthrene	17.47	178	840133	44.135	nq	94
72) Anthracene	17.55	178	845466	44.534	nq	94
73) Carbazole	17.82	167	763856	44.829	nq #	93
74) Di-n-butylphthalate	18.38	149	894750	46.318	nq #	94
75) Fluoranthene	19.47	202	1060532	45.835	nq	90
77) Benzidine	19.65	184	464804	34.769	nq	98
78) Pyrene	19.84	202	1059719	43.670	nq	91
80) Butylbenzylphthalate	20.72	149	419277	45.065	nq #	84
81) Benzo(a)anthracene	21.68	228	1062957	43.866	nq	93
82) 3,3'-Dichlorobenzidine	21.59	252	410337	42.177	nq	96
83) Chrysene	21.75	228	1026301	44.184	nq	92
84) Bis(2-ethylhexyl)phthalate	21.58	149	582480	45.387	nq	96
85) Di-n-octyl phthalate	22.81	149	992720	45.963	nq #	86
86) Indeno(1,2,3-cd)pyrene	28.66	276	1334936	43.415	nq #	94
88) Benzo(b)fluoranthene	23.92	252	1149768	42.572	nq #	96
89) Benzo(k)fluoranthene	23.99	252	1084532	41.225	nq #	96
90) Benzo(a)pyrene	24.80	252	1084354	41.864	nq #	95
91) Dibenzo(a,h)anthracene	28.73	278	1078945	42.422	nq #	96
92) Benzo(g,h,i)perylene	29.82	276	1086158	42.745	nq #	93

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



#1

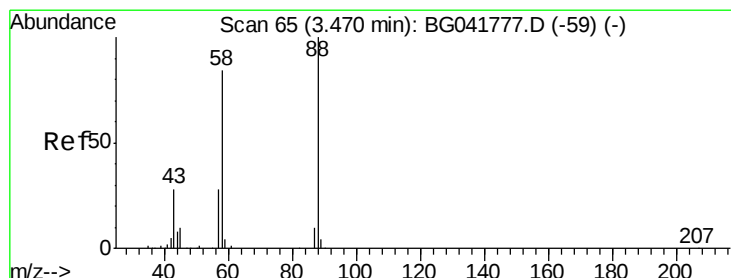
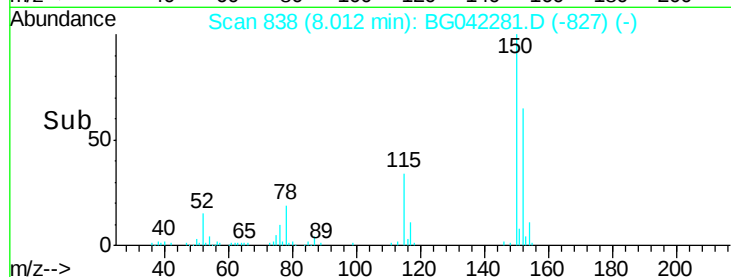
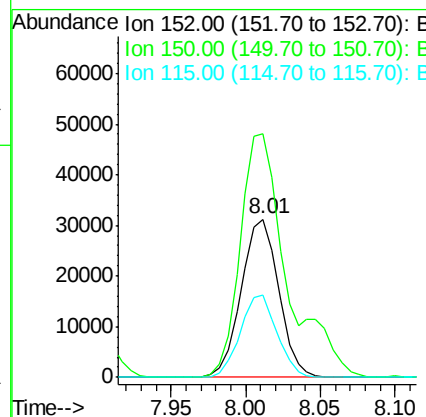
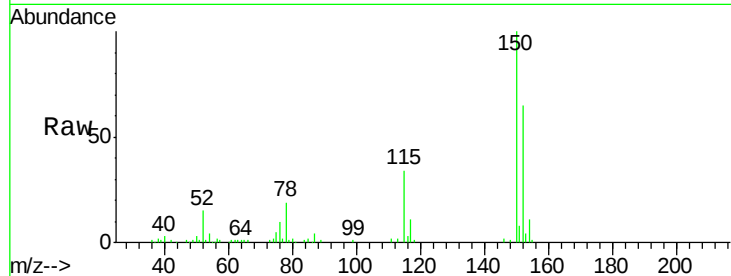
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 838
Delta R.T. -0.04 min
Lab File: BG042281.D
Acq: 17 Aug 2019 9:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.9	126.9	190.3
115	52.1	45.0	67.6

Manual Integrations
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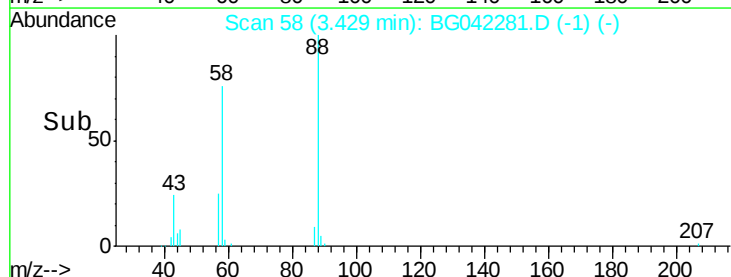
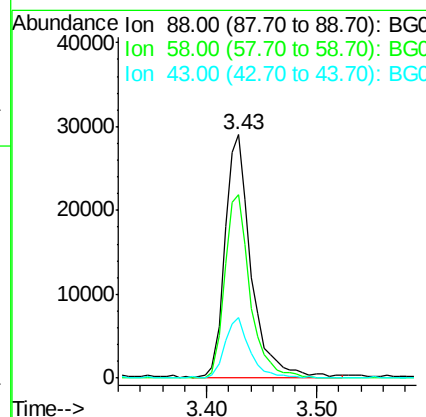
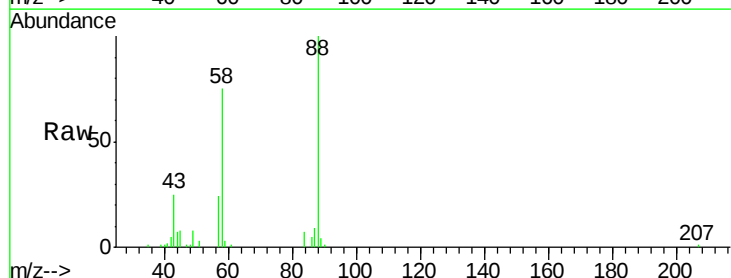
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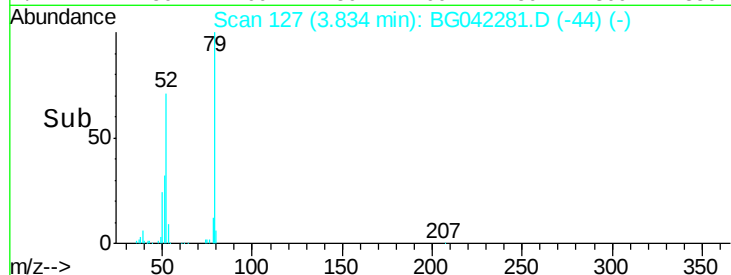
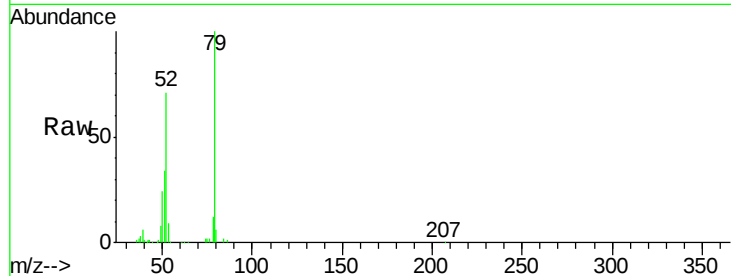


#2

1,4-Dioxane
Concen: 37.024 ng
RT: 3.43 min Scan# 58
Delta R.T. -0.04 min
Lab File: BG042281.D
Acq: 17 Aug 2019 9:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.0	76.2	114.2#
43	23.7	27.2	40.8#





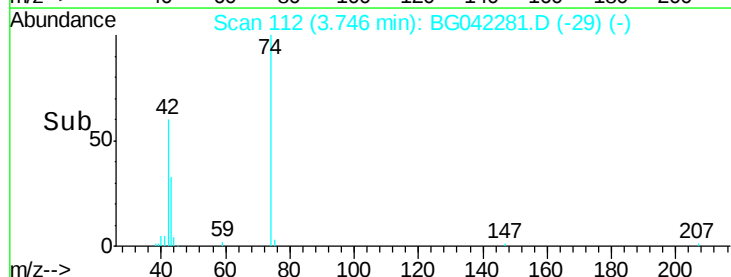
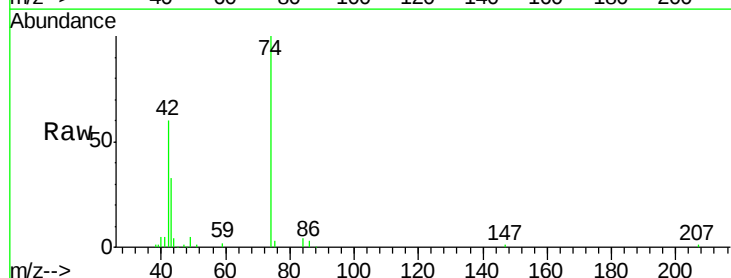
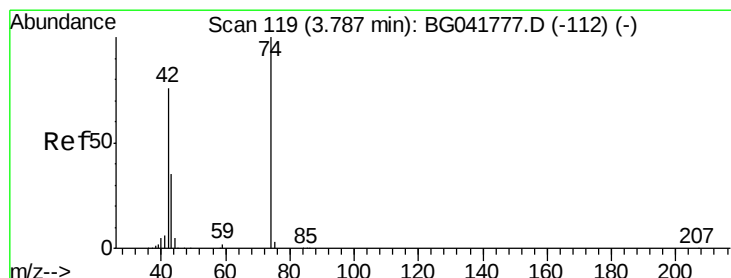
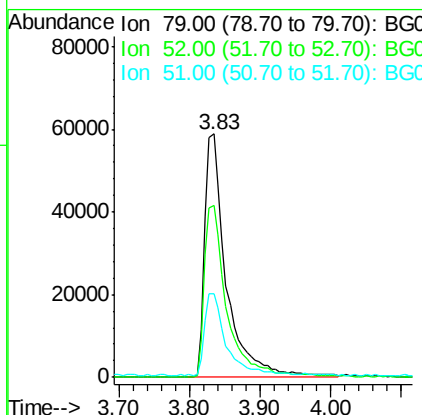
#3
 Pvridine
 Concen: 35.031 ng
 RT: 3.83 min Scan# 127
 Delta R.T. -0.04 min
 Lab File: BG042281.D
 Acq: 17 Aug 2019 9:03

Tot Ion	Ratio	Lower	Upper
79	100		
52	70.8	77.1	115.7#
51	34.1	37.8	56.8#

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

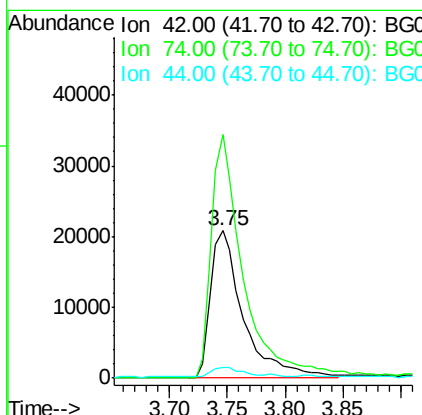
Manual Integrations
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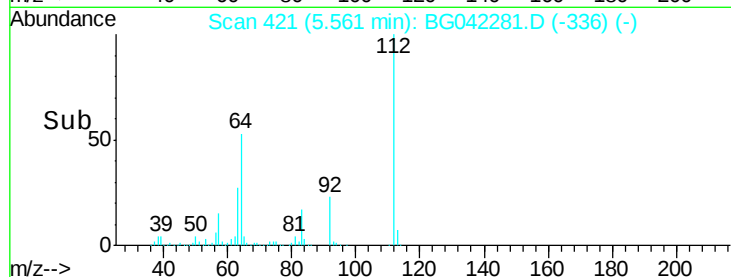
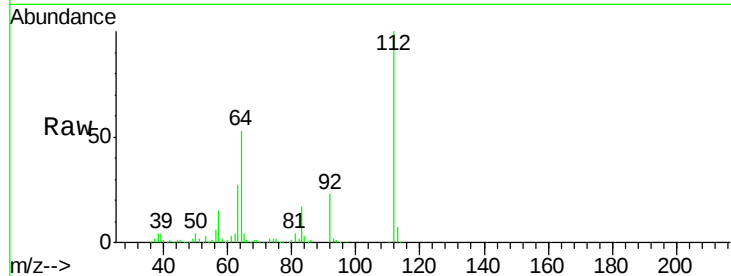
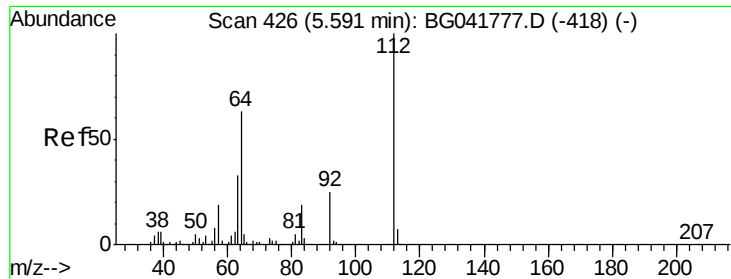
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#4
 n-Nitrosodimethylamine
 Concen: 28.899 ng
 RT: 3.75 min Scan# 112
 Delta R.T. -0.04 min
 Lab File: BG042281.D
 Acq: 17 Aug 2019 9:03

Tgt Ion	Ratio	Lower	Upper
42	100		
74	165.5	97.4	146.2#
44	6.9	6.6	9.8





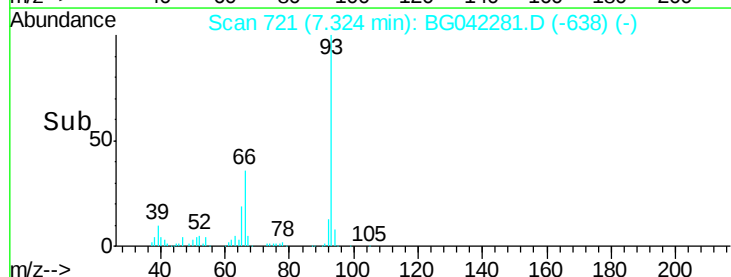
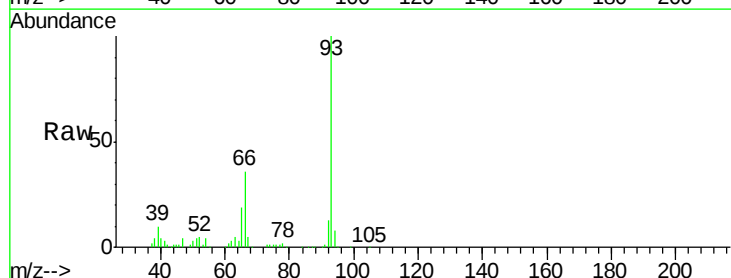
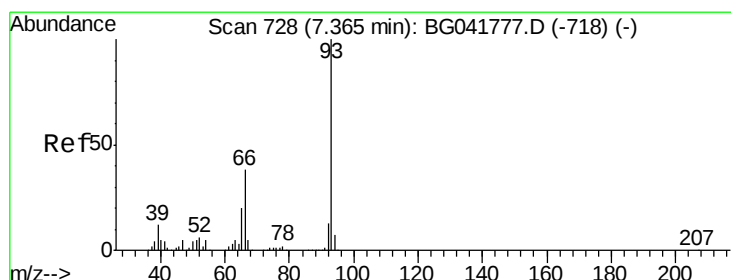
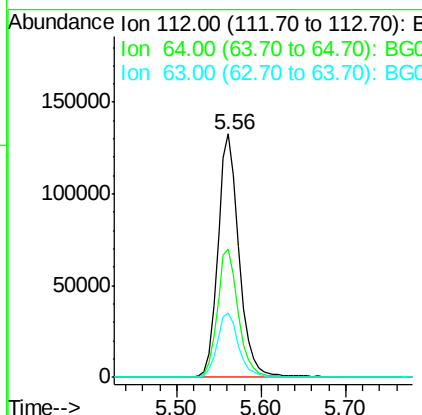
#5
2-Fluorophenol
Concen: 83.298 ng
RT: 5.56 min Scan# 421
Delta R.T. -0.03 min
Lab File: BG042281.D
Acq: 17 Aug 2019 9:03

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	52.7	55.4	83.2#
63	26.7	29.1	43.7#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

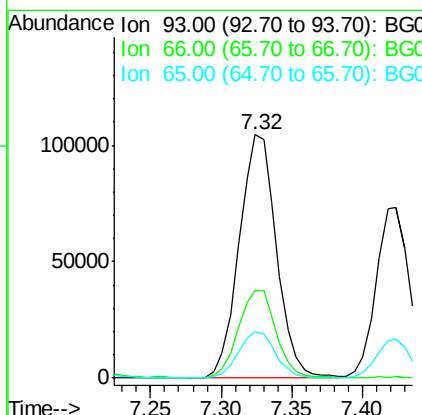
Manual Integrations
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#6
Aniline
Concen: 36.504 ng
RT: 7.32 min Scan# 721
Delta R.T. -0.04 min
Lab File: BG042281.D
Acq: 17 Aug 2019 9:03

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	36.1	34.2	51.2
65	19.1	18.2	27.2





#7

Phenol-d6

Concen: 82.145 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.03 min

Lab File: BG042281.D

Acq: 17 Aug 2019 9:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 308489

Ion Ratio Lower Upper

99 100

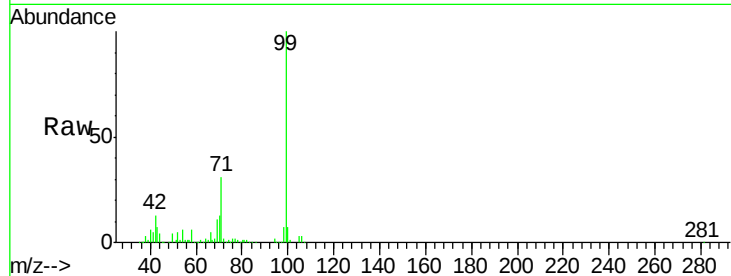
42 13.5 17.6 26.4#

71 31.1 27.8 41.6

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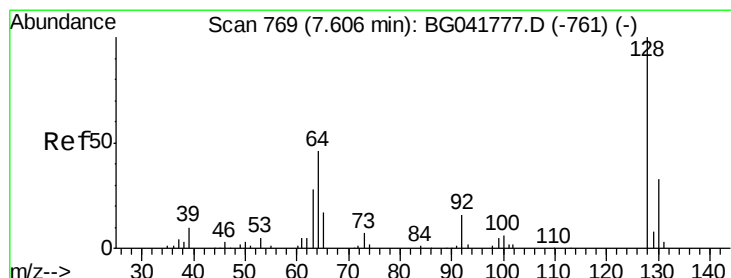
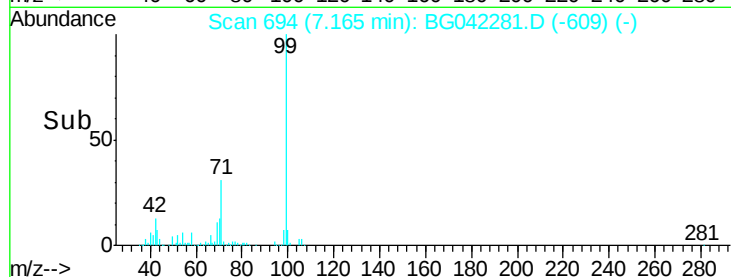
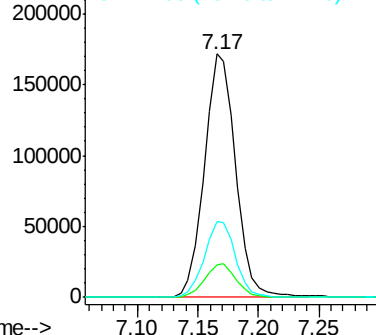
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Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 43.748 ng

RT: 7.57 min Scan# 763

Delta R.T. -0.04 min

Lab File: BG042281.D

Acq: 17 Aug 2019 9:03

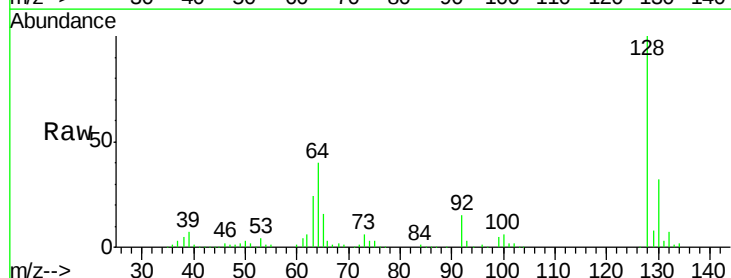
Tgt Ion: 128 Resp: 139545

Ion Ratio Lower Upper

128 100

130 31.6 12.4 52.4

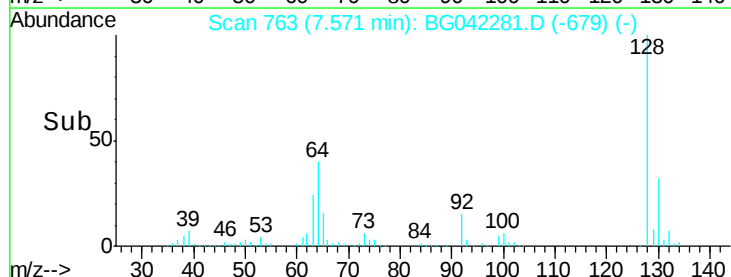
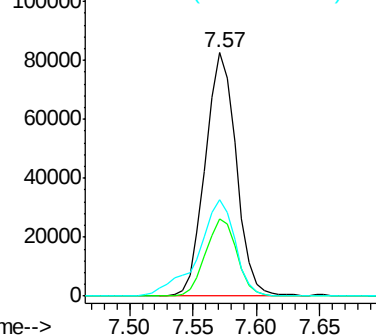
64 39.7 34.9 74.9

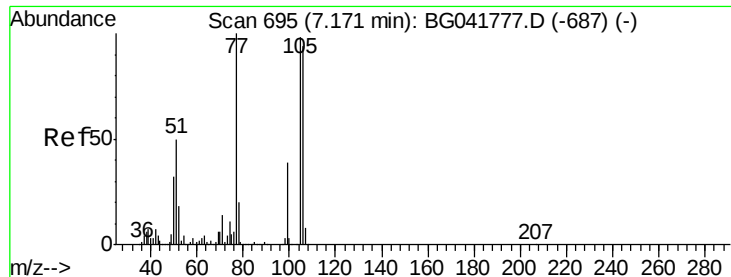


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 31.520 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.04 min

Lab File: BG042281.D

Acq: 17 Aug 2019 9:03

Instrument :

BNA_G

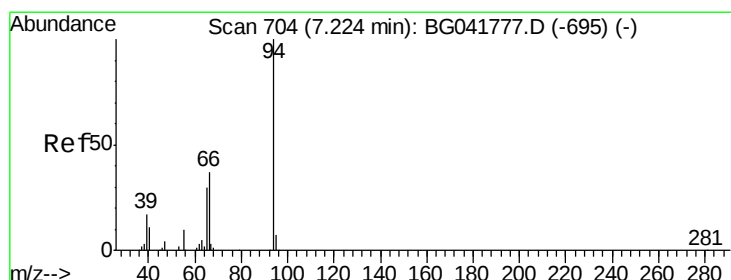
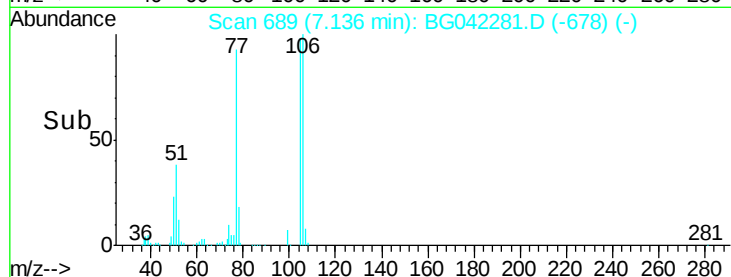
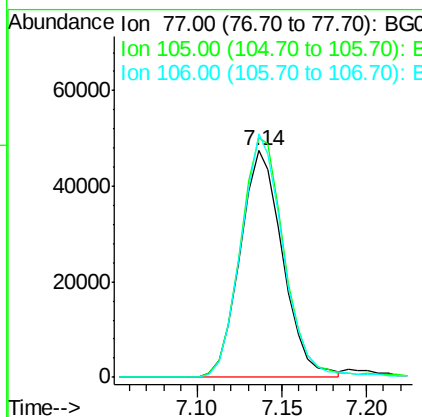
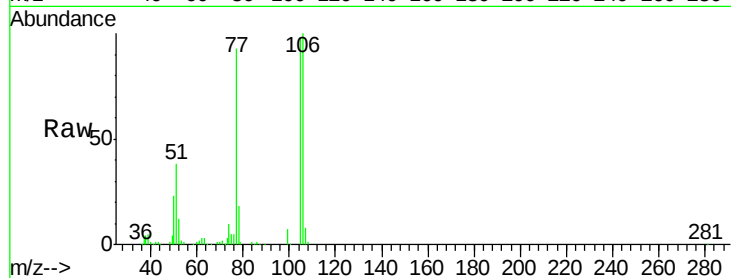
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	83290
Ion	Ratio	Lower	Upper
77	100		
105	105.6	74.6	114.6
106	107.5	71.1	111.1

Manual Integrations
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#10

Phenol

Concen: 40.667 ng

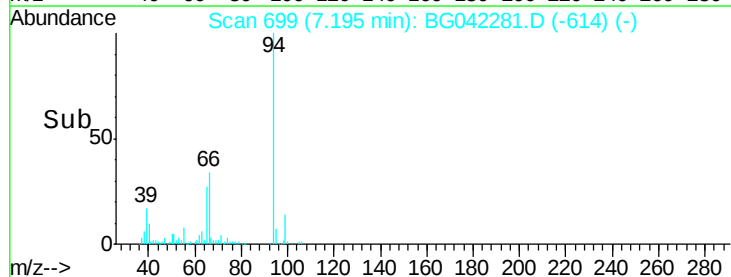
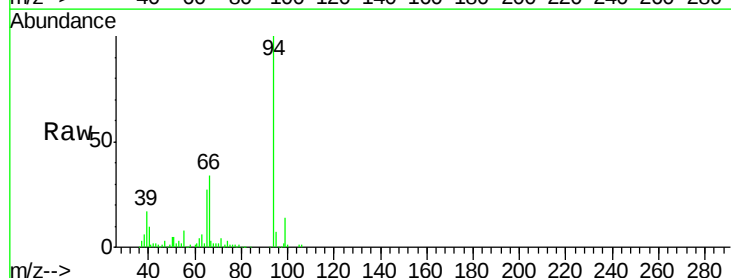
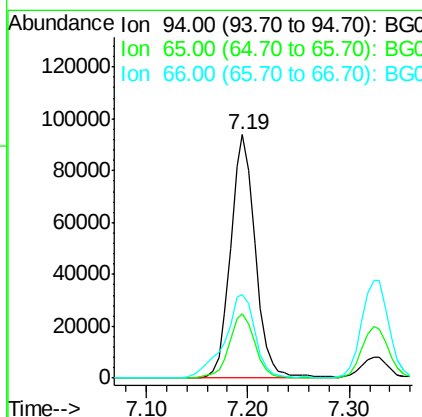
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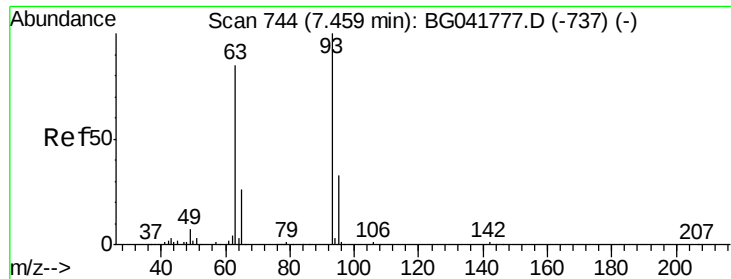
Delta R.T. -0.03 min

Lab File: BG042281.D

Acq: 17 Aug 2019 9:03

Tgt Ion:	94	Resp:	158884
Ion	Ratio	Lower	Upper
94	100		
65	26.6	10.6	50.6
66	34.1	18.2	58.2





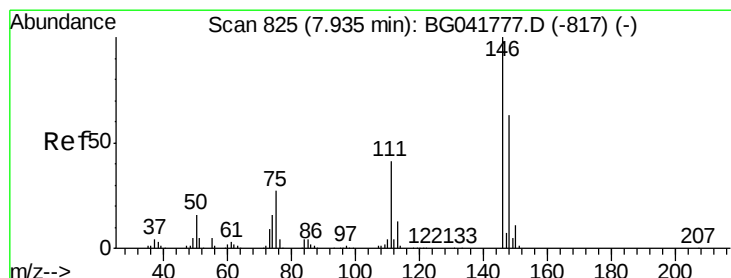
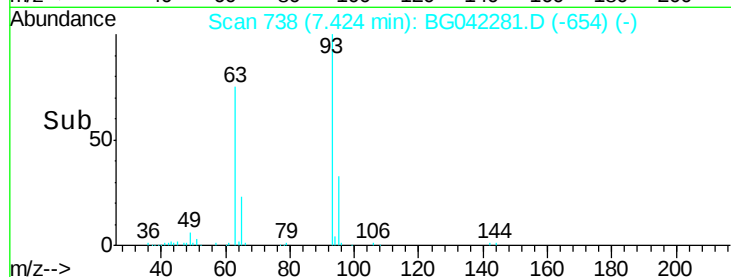
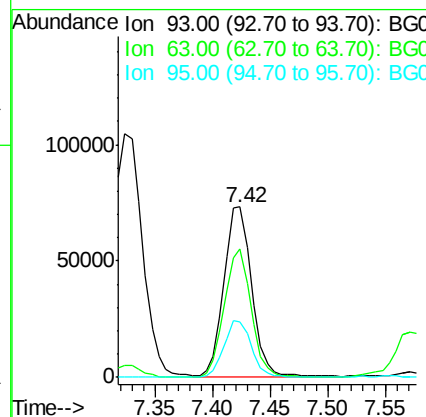
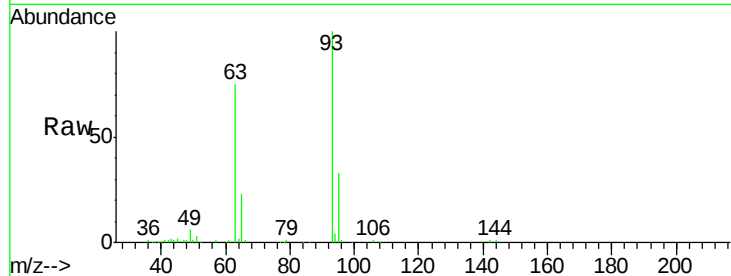
#11
bis(2-Chloroethyl)ether
Concen: 38.686 ng
RT: 7.42 min Scan# 738
Delta R.T. -0.04 min
Lab File: BG042281.D
Acq: 17 Aug 2019 9:03

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.0	70.4	110.4
95	32.6	12.8	52.8

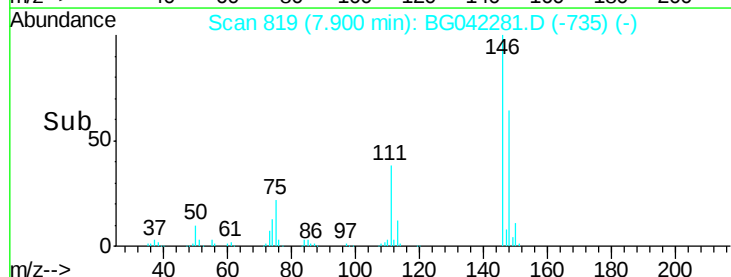
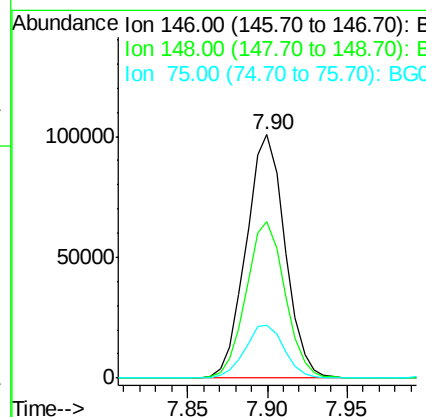
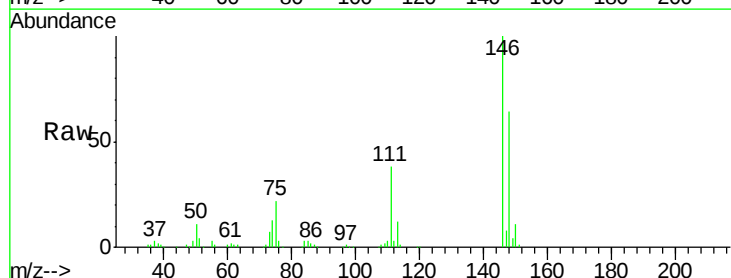
Manual Integrations
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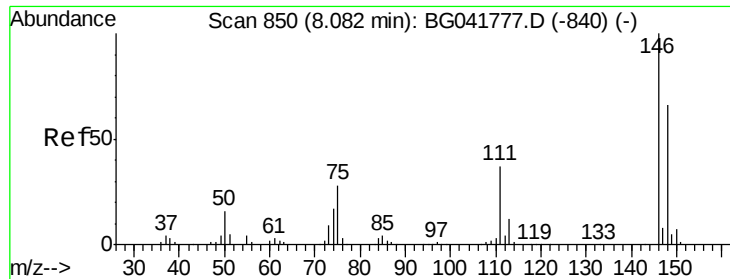
Jagrut
8/19/2019 2:19:40 PM



#12
1,3-Dichlorobenzene
Concen: 41.026 ng m
RT: 7.90 min Scan# 819
Delta R.T. -0.04 min
Lab File: BG042281.D
Acq: 17 Aug 2019 9:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.5	77.3
75	21.9	23.2	34.8#





#13

1,4-Dichlorobenzene

Concen: 41.687 ng

RT: 8.05 min Scan# 844

Delta R.T. -0.04 min

Lab File: BG042281.D

Acq: 17 Aug 2019 9:03

Instrument :

BNA_G

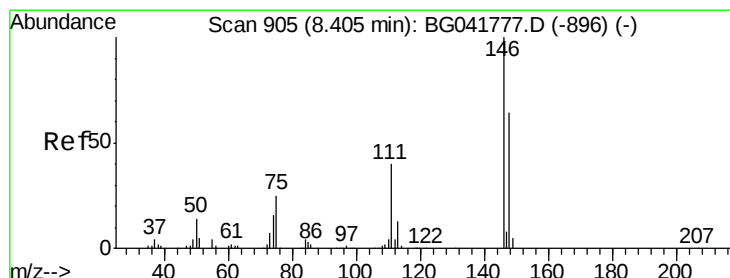
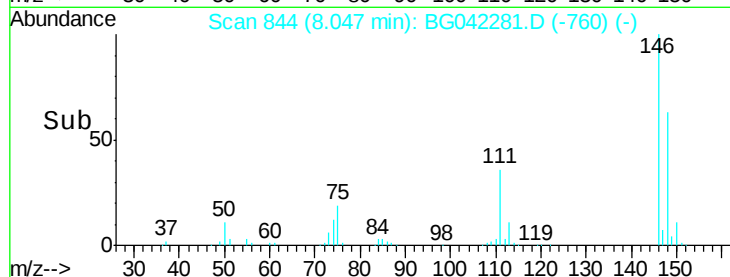
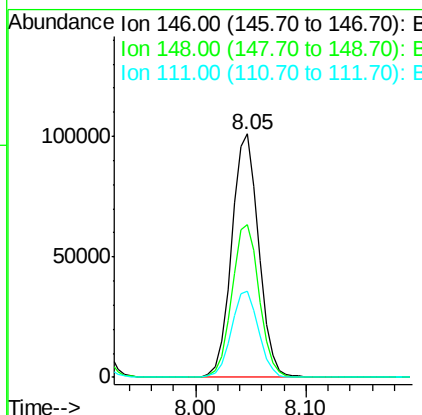
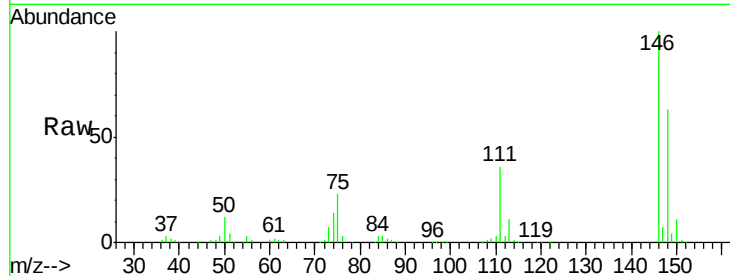
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	173655
Ion Ratio	Lower	Upper	
146	100		
148	62.6	52.6	79.0
111	35.6	32.5	48.7

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 41.713 ng

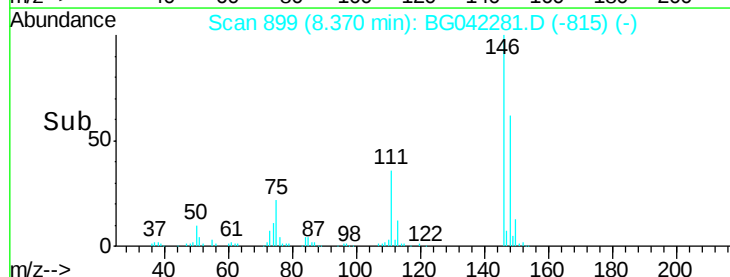
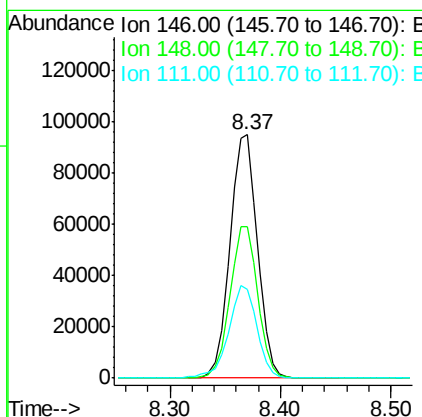
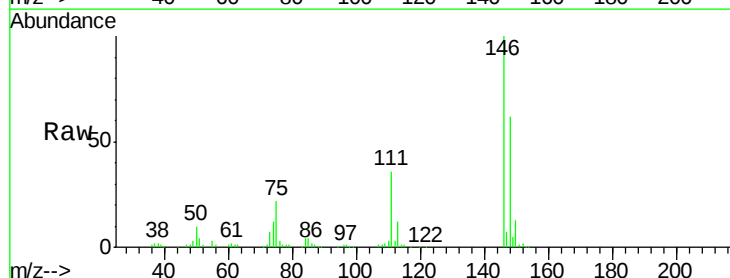
RT: 8.37 min Scan# 899

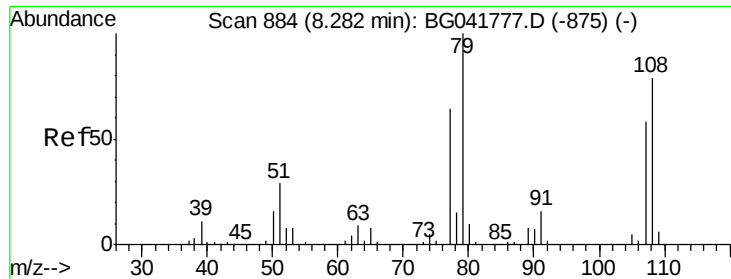
Delta R.T. -0.04 min

Lab File: BG042281.D

Acq: 17 Aug 2019 9:03

Tgt Ion:	146	Resp:	165805
Ion Ratio	Lower	Upper	
146	100		
148	62.1	53.5	80.3
111	36.5	35.4	53.0





#15

Benzyl Alcohol

Concen: 34.931 ng

RT: 8.25 min Scan# 878

Delta R.T. -0.04 min

Lab File: BG042281.D

Acq: 17 Aug 2019 9:03

Instrument :

BNA_G

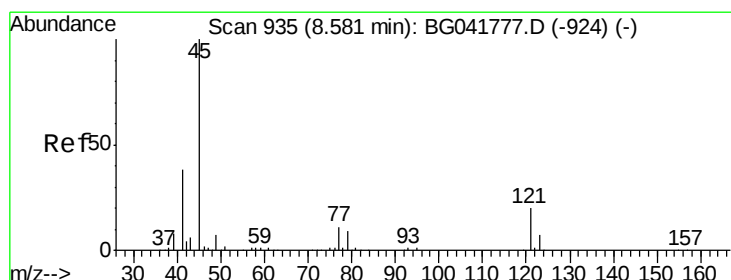
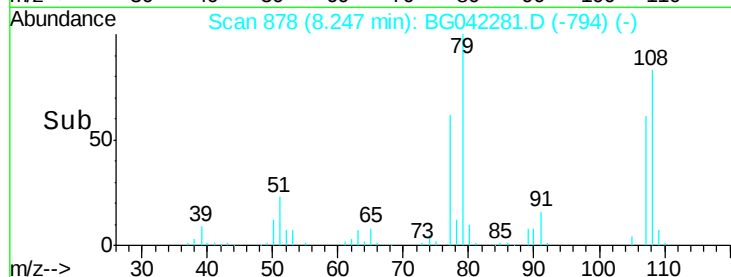
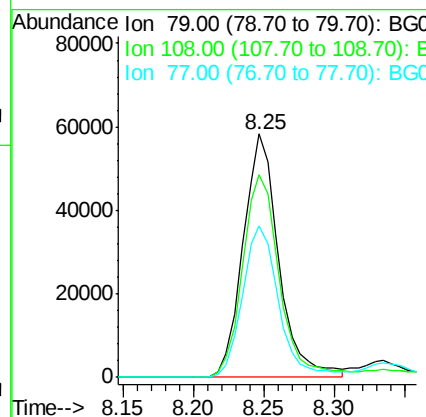
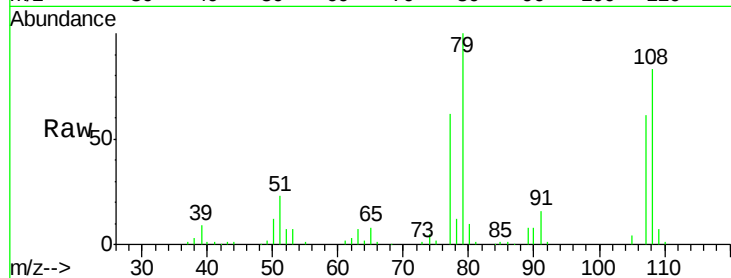
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	103203
Ion Ratio	Lower	Upper	
79	100		
108	83.4	60.5	90.7
77	62.3	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 28.673 ng

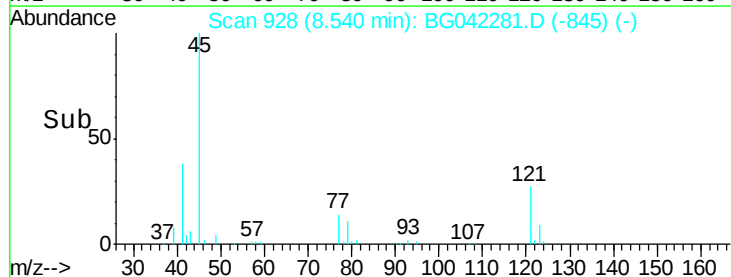
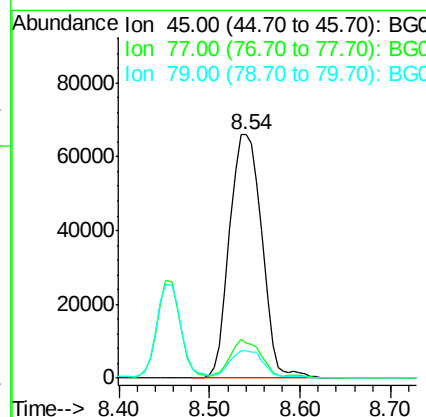
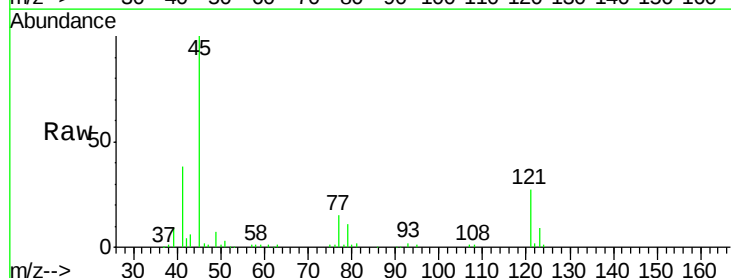
RT: 8.54 min Scan# 928

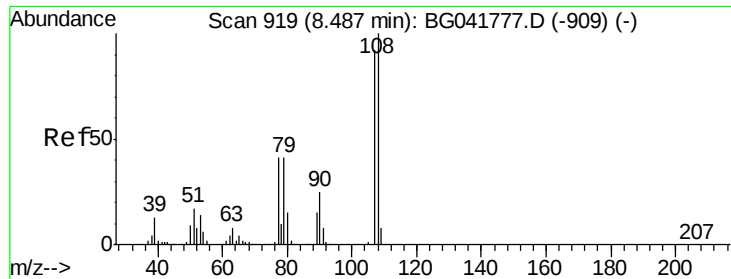
Delta R.T. -0.04 min

Lab File: BG042281.D

Acq: 17 Aug 2019 9:03

Tgt Ion:	45	Resp:	163847
Ion Ratio	Lower	Upper	
45	100		
77	14.6	0.0	30.4
79	11.4	0.0	27.9





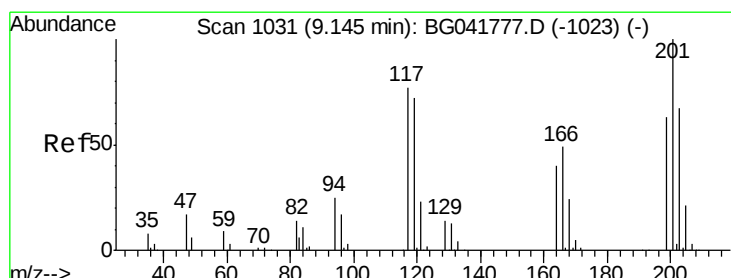
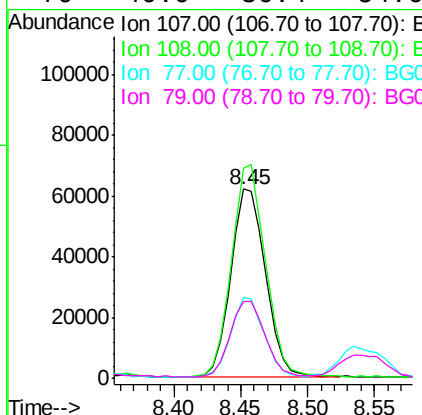
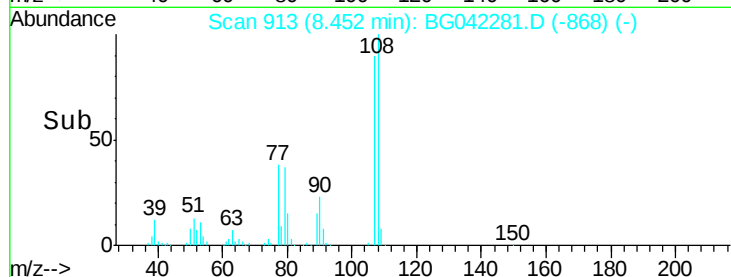
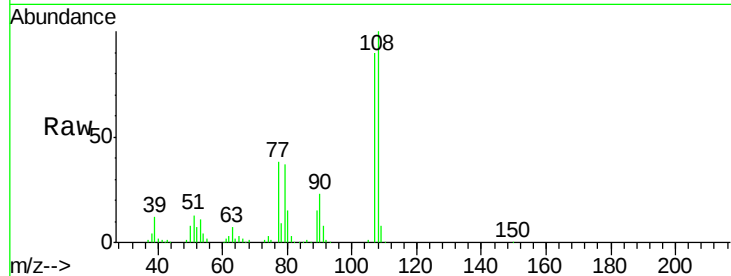
#17
2-Methylphenol
Concen: 39.648 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.04 min
Lab File: BG042281.D
Acq: 17 Aug 2019 9:03

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.1	87.6	131.4	
77	42.5	36.1	54.1	
79	40.9	36.4	54.6	

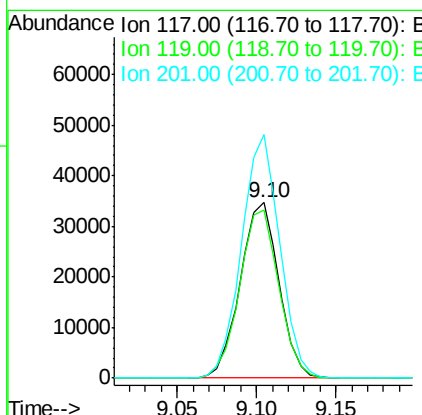
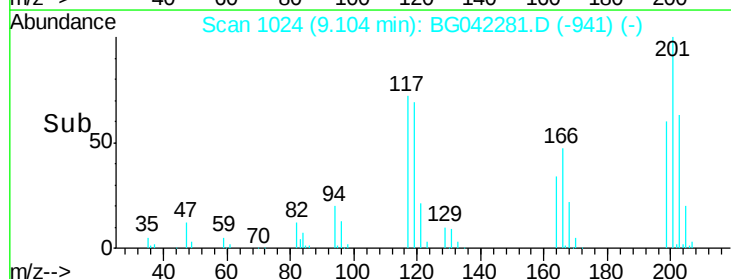
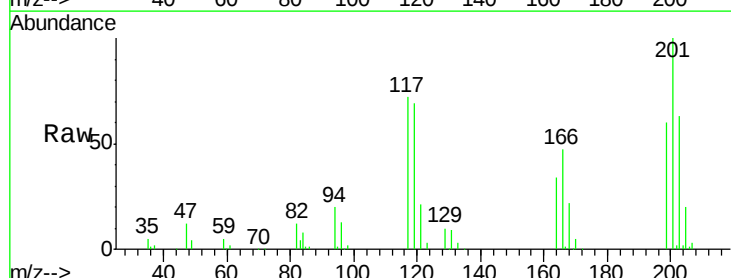
Manual Integrations
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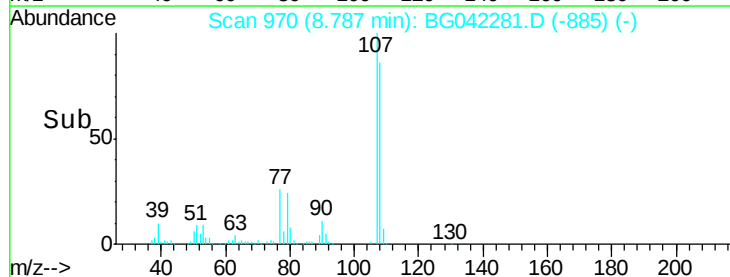
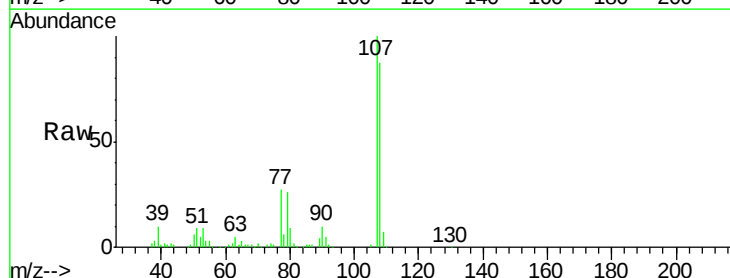
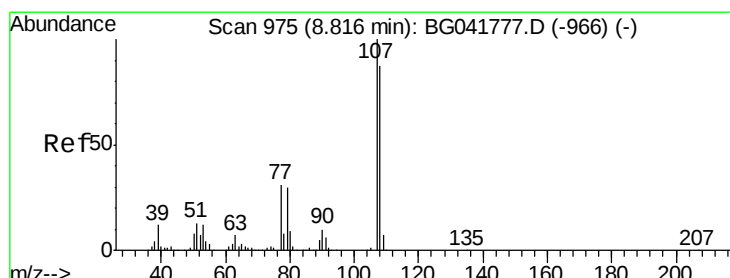
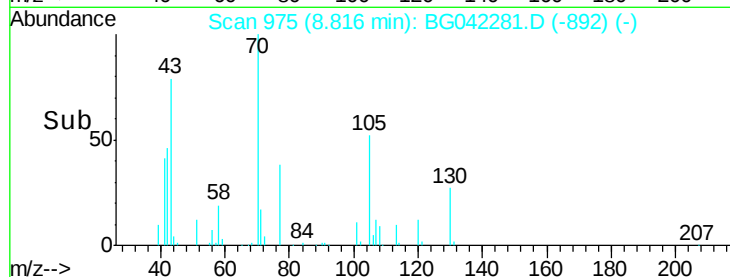
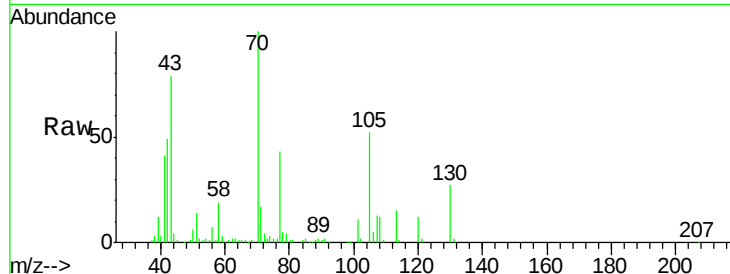
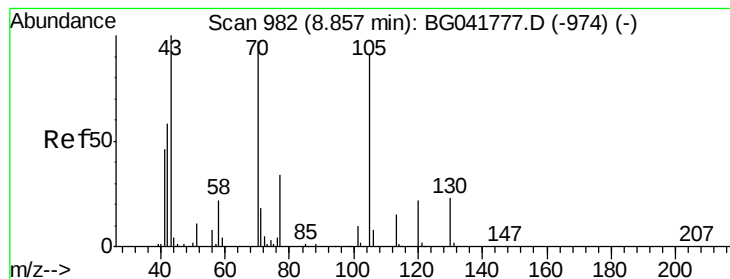
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#18
Hexachloroethane
Concen: 41.140 ng
RT: 9.10 min Scan# 1024
Delta R.T. -0.04 min
Lab File: BG042281.D
Acq: 17 Aug 2019 9:03

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.7	76.2	114.2	
201	139.0	94.1	141.1	





#19

n-Nitroso-di-n-propylamine

Concen: 35.967 ng

RT: 8.82 min Scan# 975

Delta R.T. -0.04 min

Lab File: BG042281.D

Acq: 17 Aug 2019 9:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 98063

Ion Ratio Lower Upper

70 100

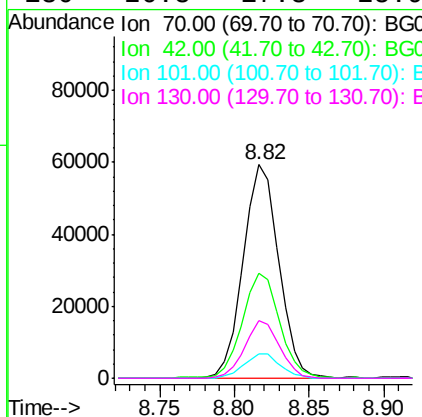
42 48.9 55.8 83.6#

101 11.4 8.1 12.1

130 26.8 17.3 25.9#

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#20

3+4-Methylphenols

Concen: 41.089 ng

RT: 8.79 min Scan# 970

Delta R.T. -0.03 min

Lab File: BG042281.D

Acq: 17 Aug 2019 9:03

Tgt Ion:107 Resp: 159764

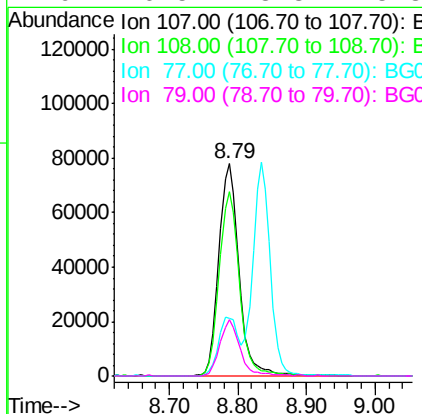
Ion Ratio Lower Upper

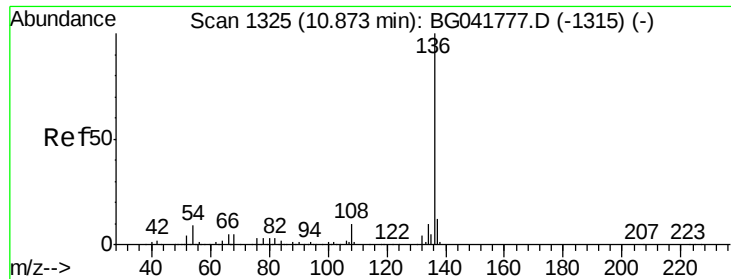
107 100

108 87.1 67.5 107.5

77 27.2 12.3 52.3

79 26.5 8.3 48.3





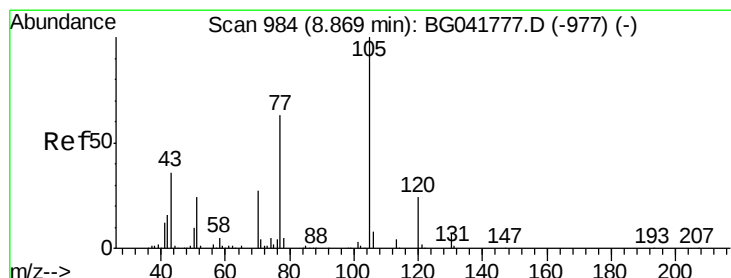
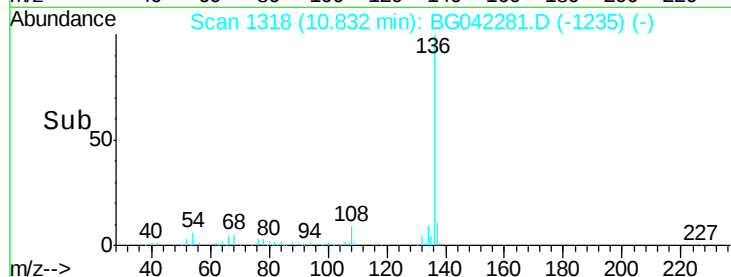
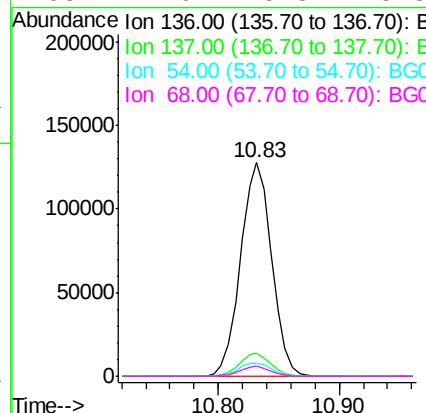
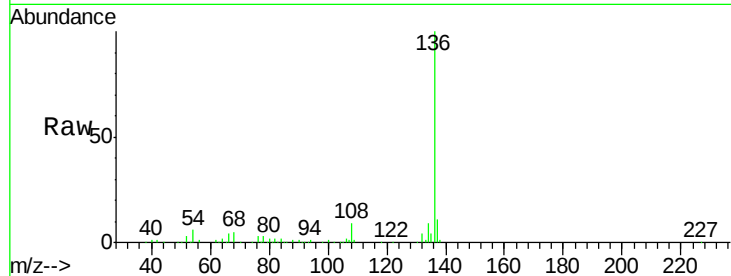
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.04 min
Lab File: BG042281.D
Acq: 17 Aug 2019 9:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	9.2	13.8	
54	6.3	8.7	13.1#	
68	4.9	5.5	8.3#	

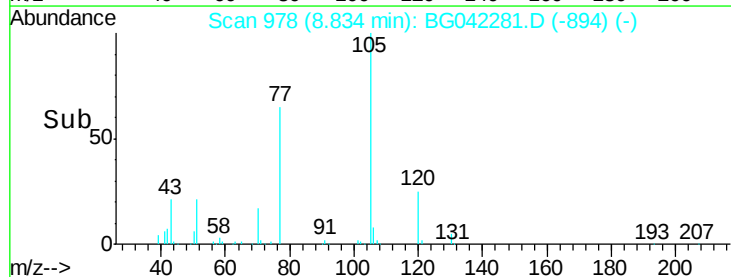
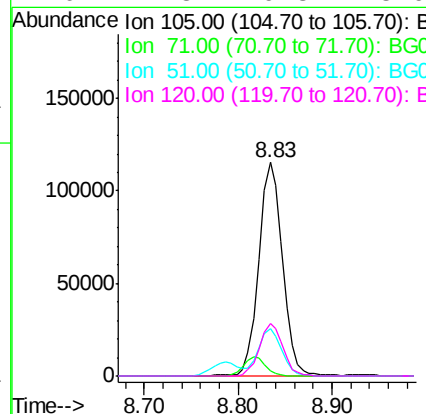
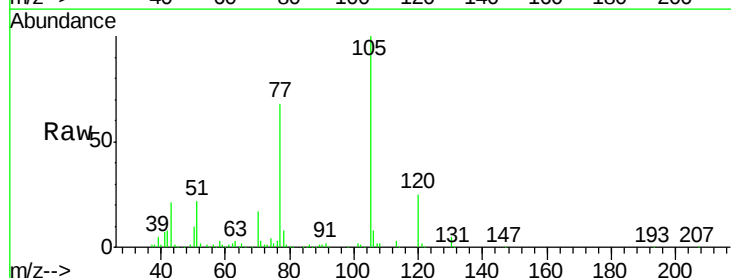
Manual Integrations
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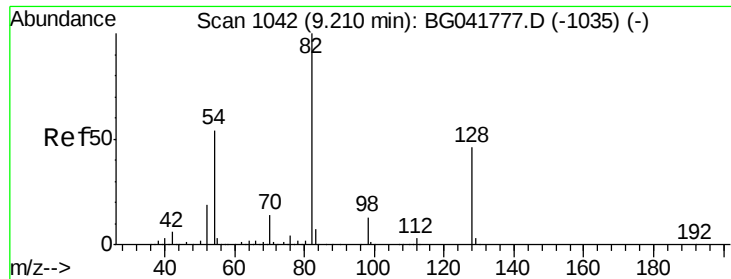
Jagrut
8/19/2019 2:19:40 PM



#22
Acetophenone
Concen: 39.478 ng
RT: 8.83 min Scan# 978
Delta R.T. -0.04 min
Lab File: BG042281.D
Acq: 17 Aug 2019 9:03

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.6	5.9	8.9#	
51	22.1	27.7	41.5#	
120	24.8	19.3	28.9	





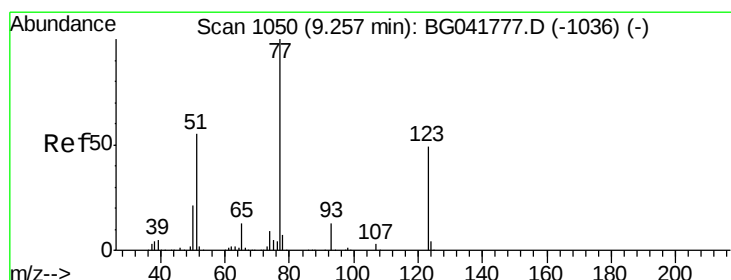
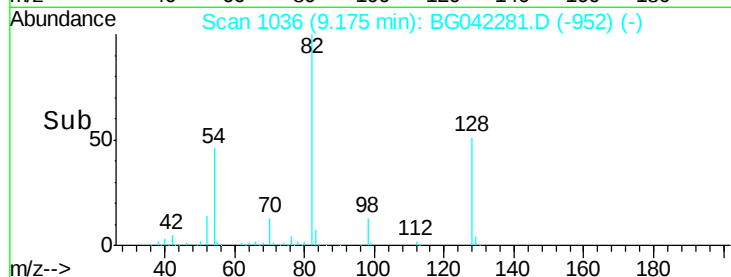
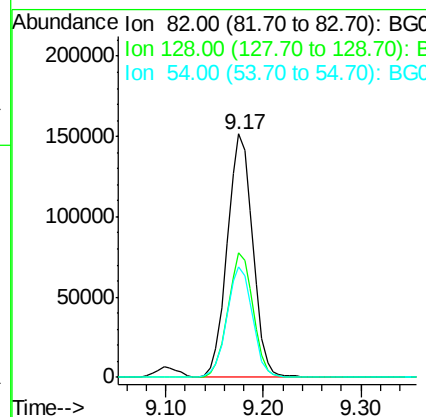
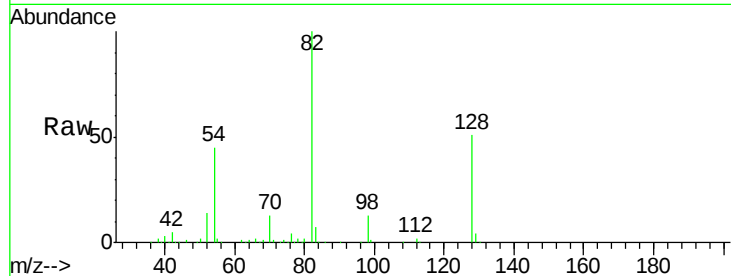
#23
Nitrobenzene-d5
Concen: 81.865 ng
RT: 9.17 min Scan# 1036
Delta R.T. -0.04 min
Lab File: BG042281.D
Acq: 17 Aug 2019 9:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	51.3	35.1	52.7
54	45.5	48.7	73.1#

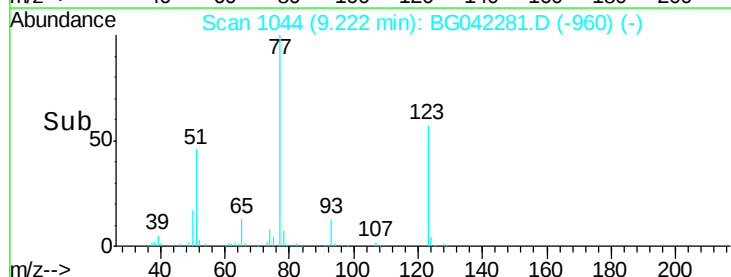
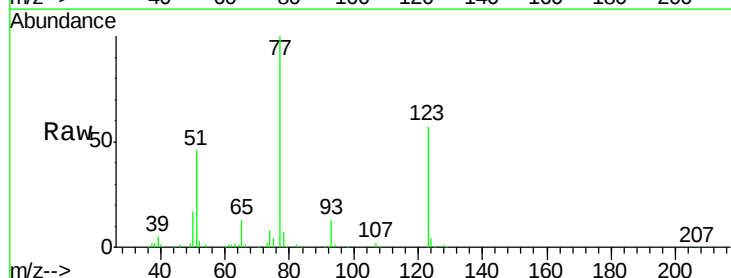
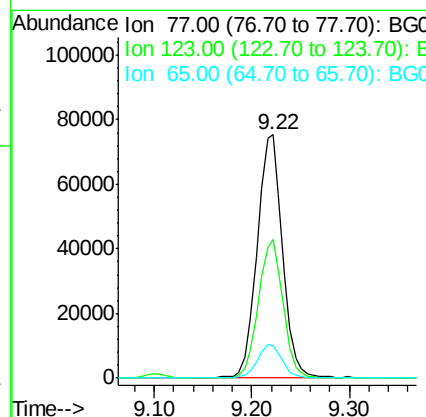
Manual Integrations
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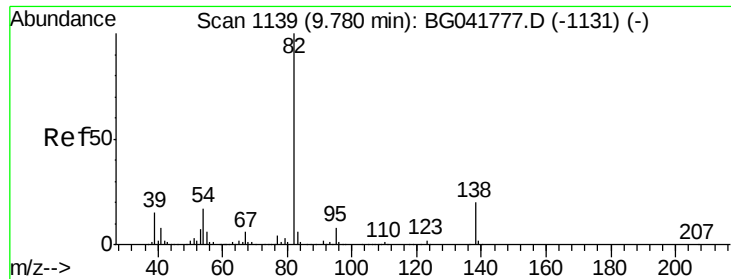
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#24
Nitrobenzene
Concen: 39.299 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.04 min
Lab File: BG042281.D
Acq: 17 Aug 2019 9:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	57.1	38.1	57.1
65	13.3	11.0	16.6





#25

Isophorone

Concen: 37.567 ng

RT: 9.74 min Scan# 1133

Delta R.T. -0.04 min

Lab File: BG042281.D

Acq: 17 Aug 2019 9:03

Instrument :

BNA_G

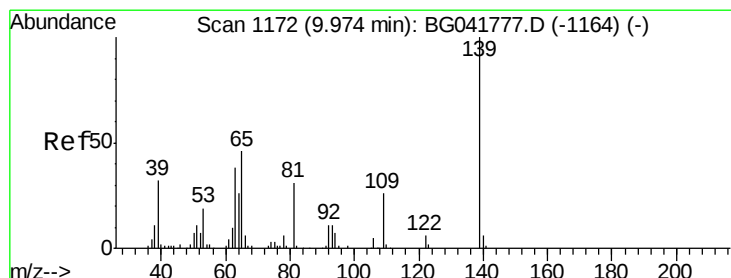
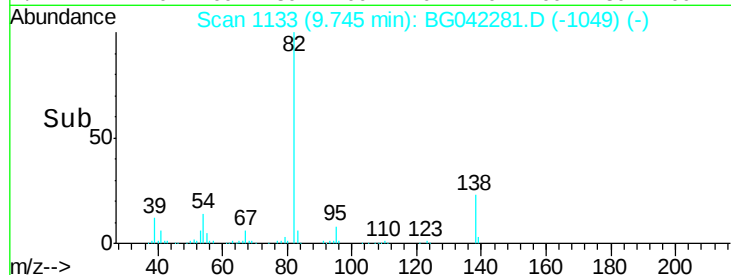
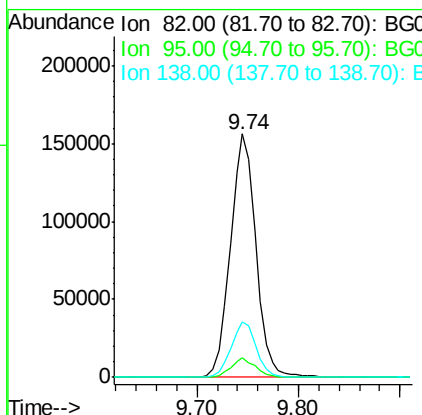
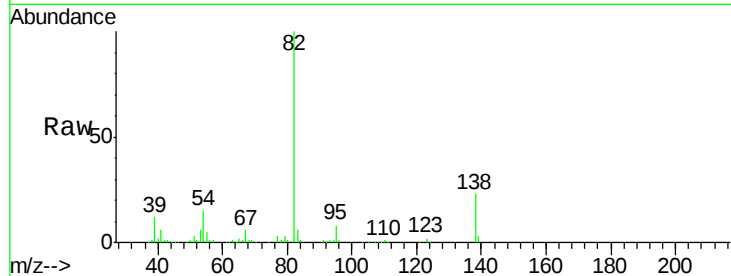
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	271620
Ion Ratio	Lower	Upper	
82	100		
95	8.1	5.9	8.9
138	22.8	16.3	24.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 53.858 ng

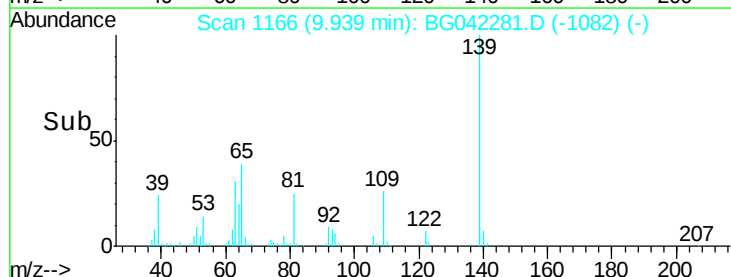
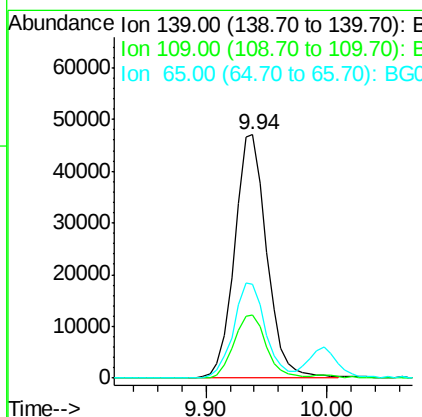
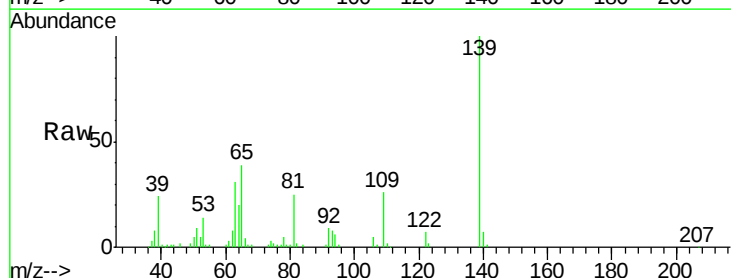
RT: 9.94 min Scan# 1166

Delta R.T. -0.04 min

Lab File: BG042281.D

Acq: 17 Aug 2019 9:03

Tgt Ion:	139	Resp:	87525
Ion Ratio	Lower	Upper	
139	100		
109	25.8	22.7	34.1
65	38.8	41.1	61.7#





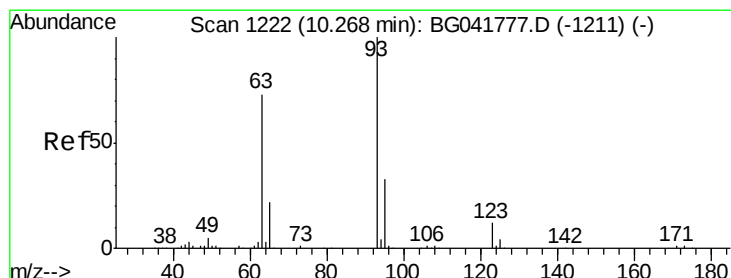
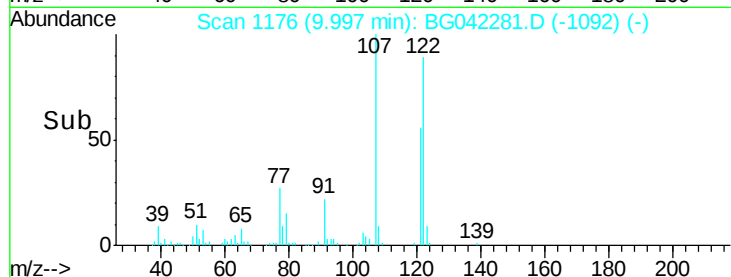
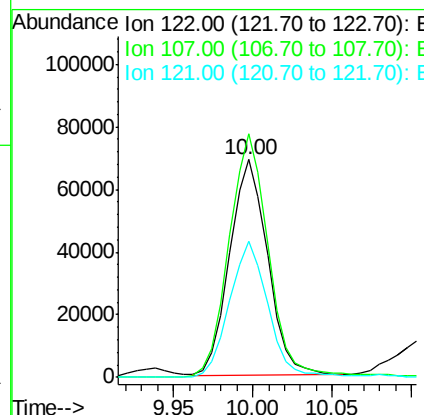
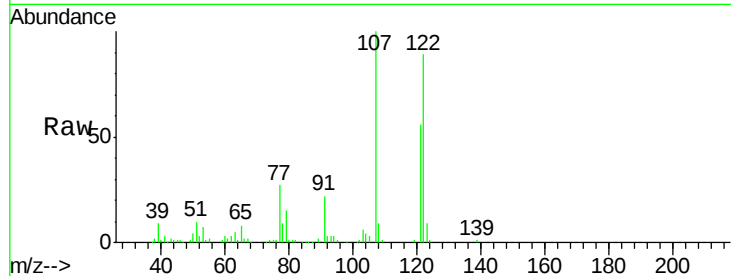
#27
2,4-Dimethylphenol
Concen: 40.202 ng
RT: 10.00 min Scan# 1176
Delta R.T. -0.04 min
Lab File: BG042281.D
Acq: 17 Aug 2019 9:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.8	91.3	136.9
121	62.2	49.2	73.8

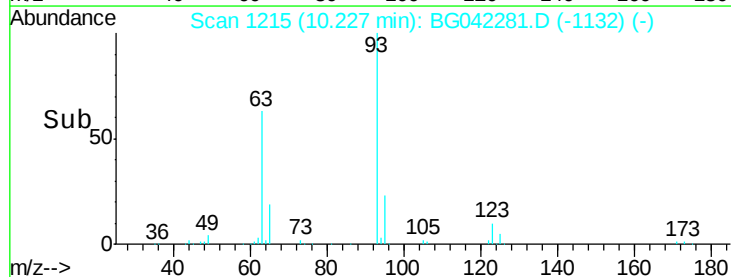
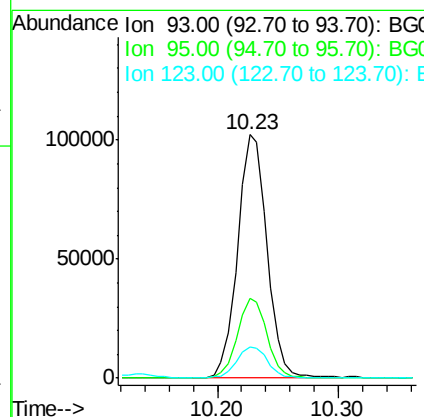
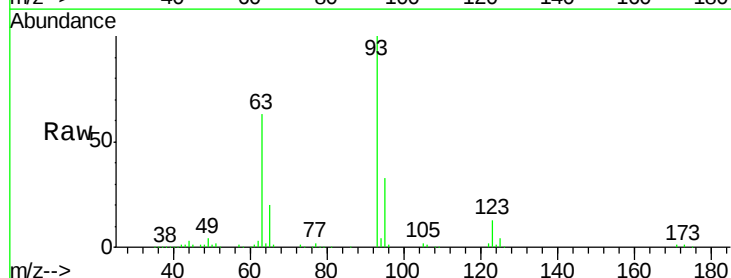
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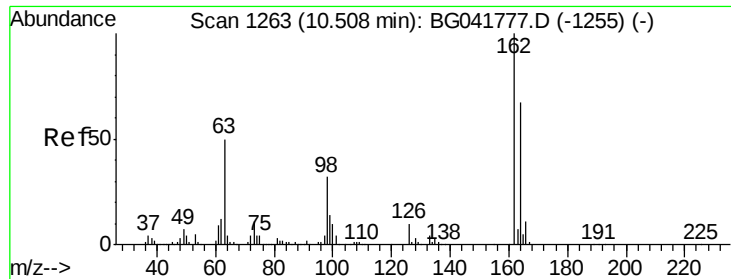
Jagrut
8/19/2019 2:19:40 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.384 ng
RT: 10.23 min Scan# 1215
Delta R.T. -0.04 min
Lab File: BG042281.D
Acq: 17 Aug 2019 9:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.2	39.4
123	12.8	9.9	14.9





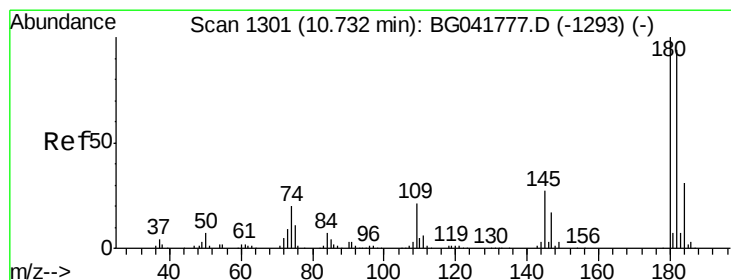
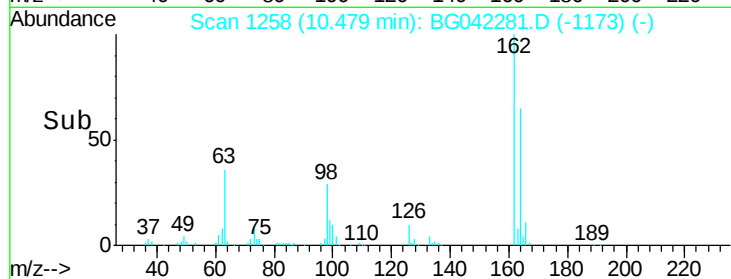
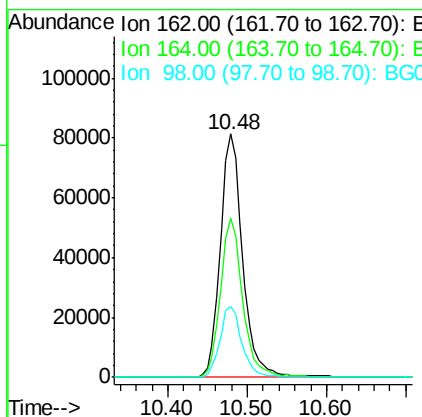
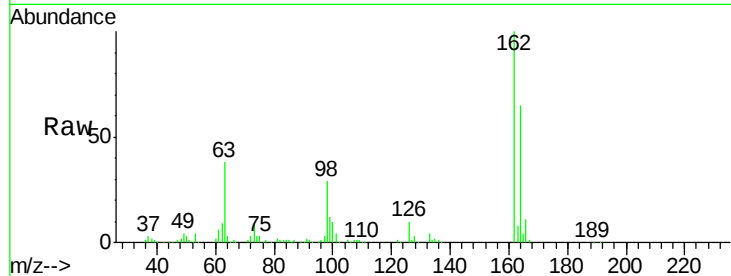
#29
2,4-Dichlorophenol
Concen: 45.455 ng
RT: 10.48 min Scan# 1258
Delta R.T. -0.03 min
Lab File: BG042281.D
Acq: 17 Aug 2019 9:03

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	158767		
164	65.5	46.1	86.1	
98	29.1	14.7	54.7	

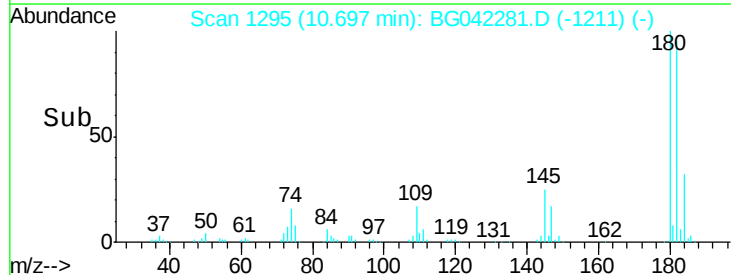
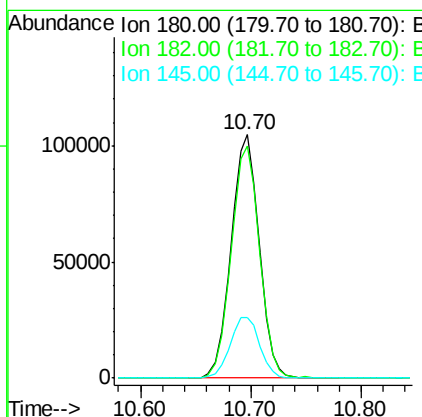
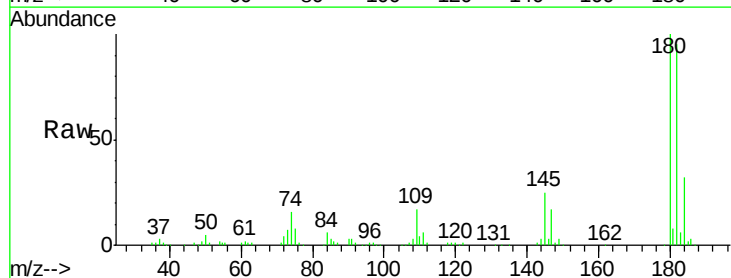
Manual Integrations
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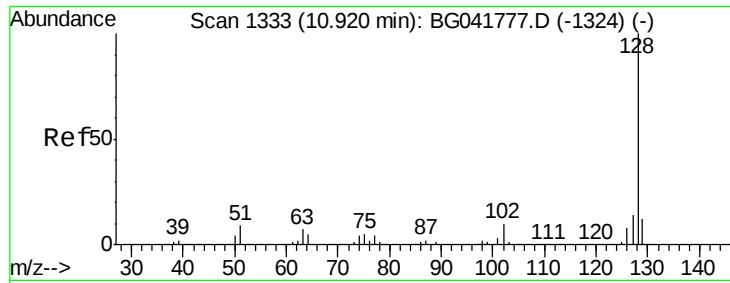
Jagrut
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#30
1,2,4-Trichlorobenzene
Concen: 42.171 ng
RT: 10.70 min Scan# 1295
Delta R.T. -0.04 min
Lab File: BG042281.D
Acq: 17 Aug 2019 9:03

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	186786		
182	95.5	76.2	114.2	
145	25.1	23.8	35.8	





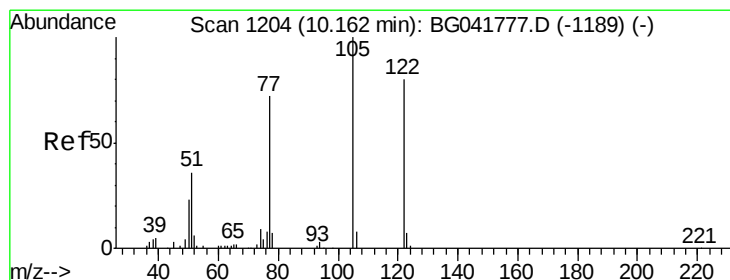
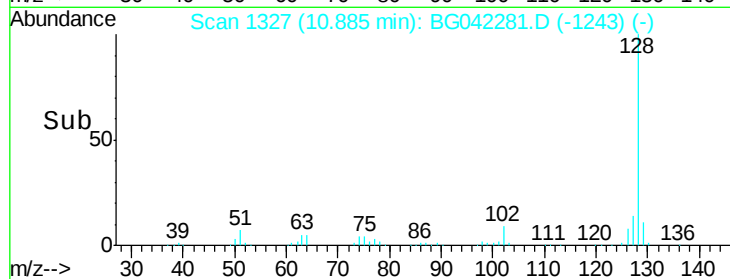
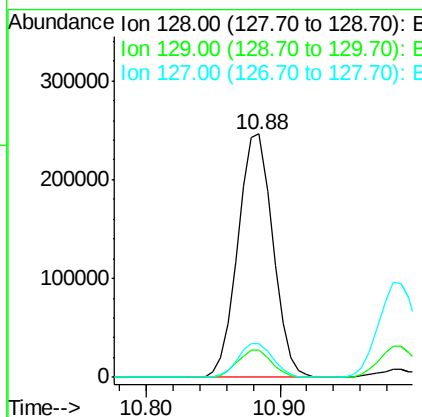
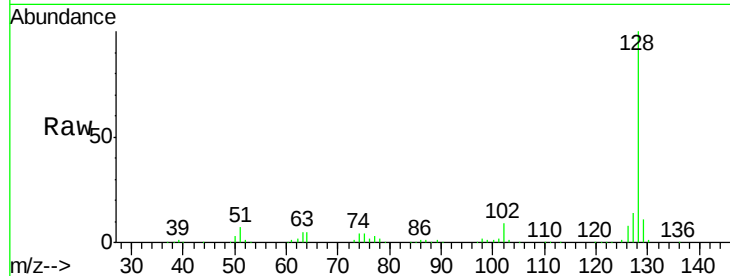
#31
Naphthalene
Concen: 42.716 ng
RT: 10.88 min Scan# 1327
Delta R.T. -0.04 min
Lab File: BG042281.D
Acq: 17 Aug 2019 9:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	10.0	15.0
127	13.8	12.3	18.5

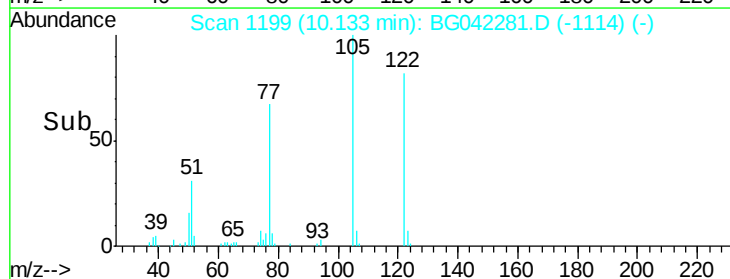
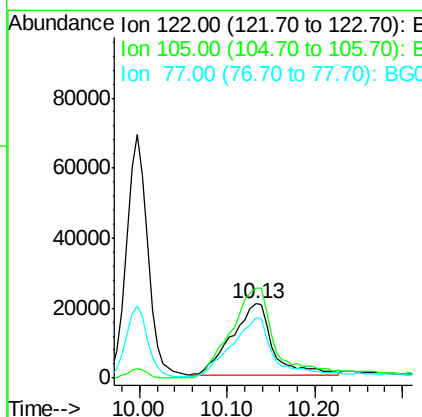
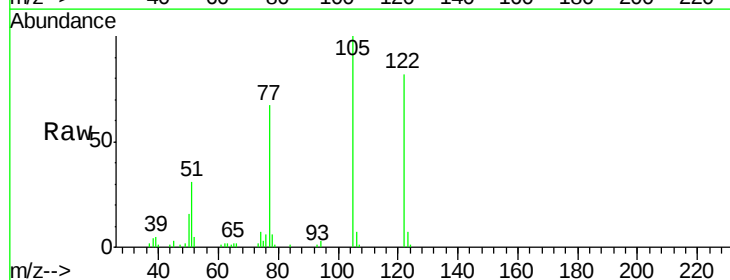
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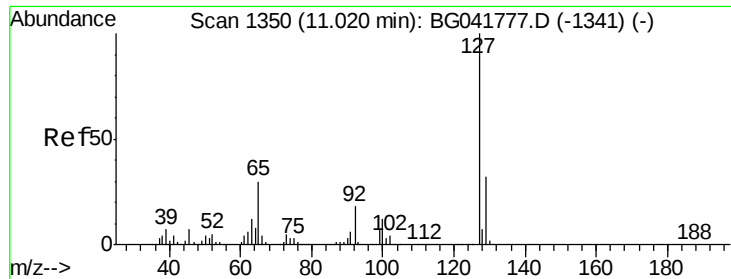
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#32
Benzoic acid
Concen: 34.871 ng
RT: 10.13 min Scan# 1199
Delta R.T. -0.03 min
Lab File: BG042281.D
Acq: 17 Aug 2019 9:03

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.4	101.5	141.5
77	81.2	73.0	113.0





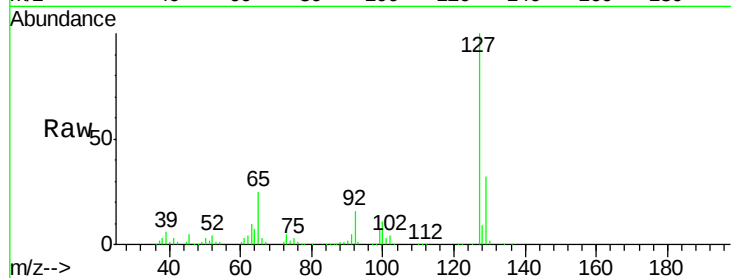
#33
4-Chloroaniline
Concen: 40.526 ng
RT: 10.98 min Scan# 1344
Delta R.T. -0.04 min
Lab File: BG042281.D
Acq: 17 Aug 2019 9:03

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

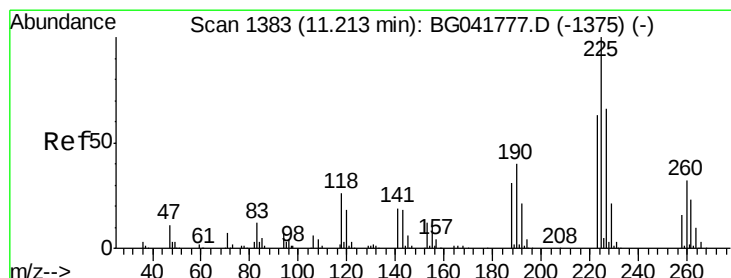
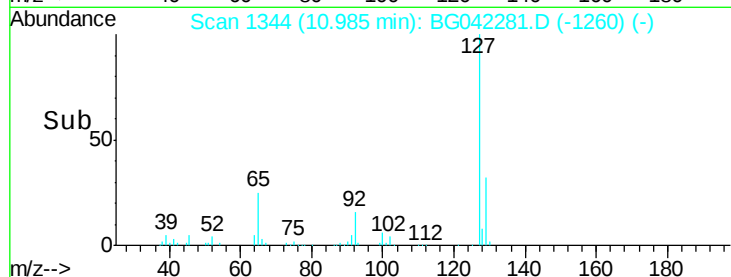
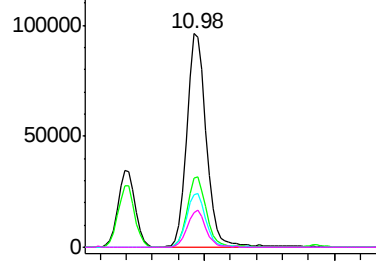
Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.2	25.8	38.8
65	24.8	26.7	40.1
92	16.0	15.4	23.0

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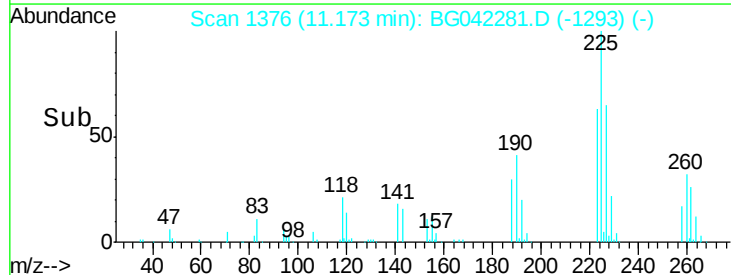
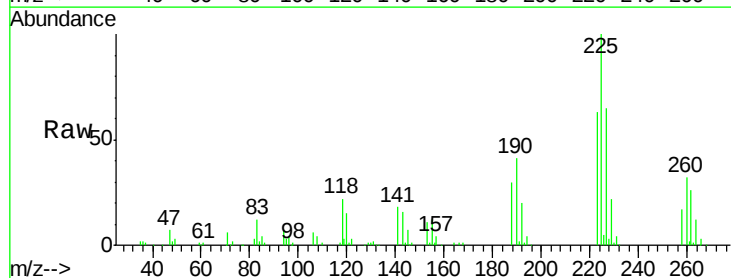
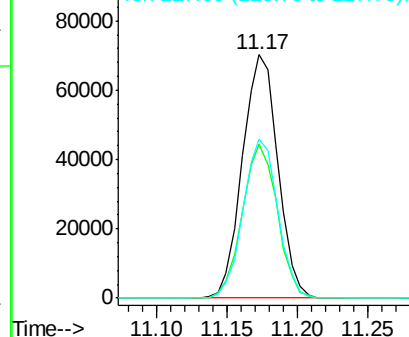
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

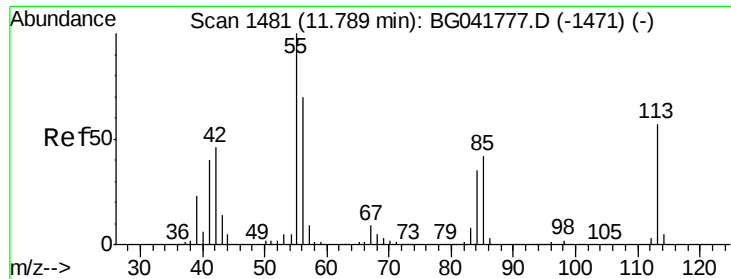


#34
Hexachlorobutadiene
Concen: 41.269 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.04 min
Lab File: BG042281.D
Acq: 17 Aug 2019 9:03

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	63.2	51.1	76.7
227	65.5	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





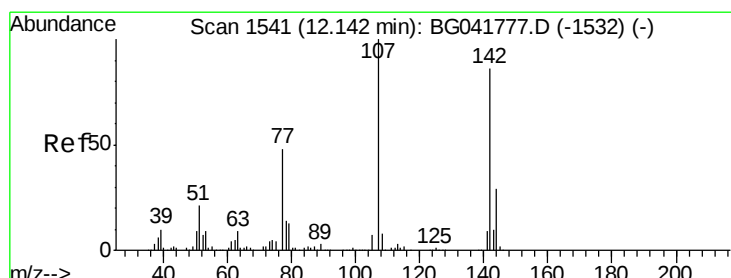
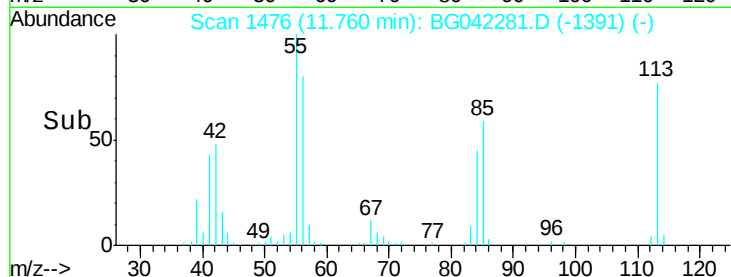
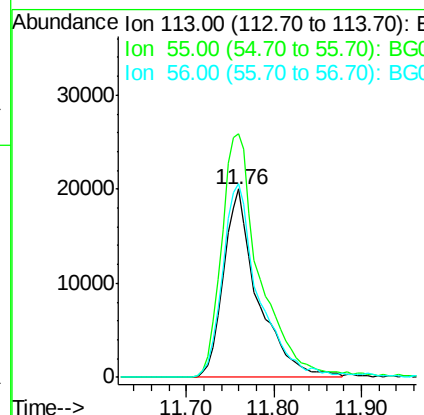
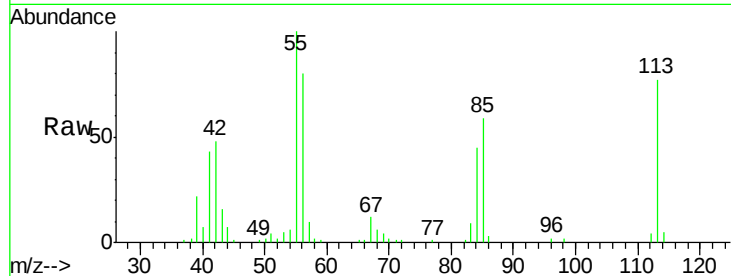
#35
Caprolactam
Concen: 44.461 ng
RT: 11.76 min Scan# 1476
Delta R.T. -0.03 min
Lab File: BG042281.D
Acq: 17 Aug 2019 9:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 53969
Ion Ratio Lower Upper
113 100
55 129.2 199.4 239.4#
56 102.8 133.6 173.6#

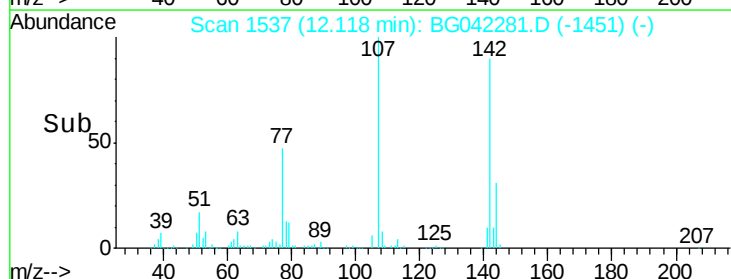
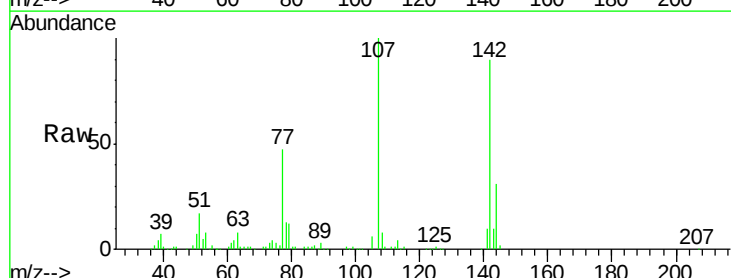
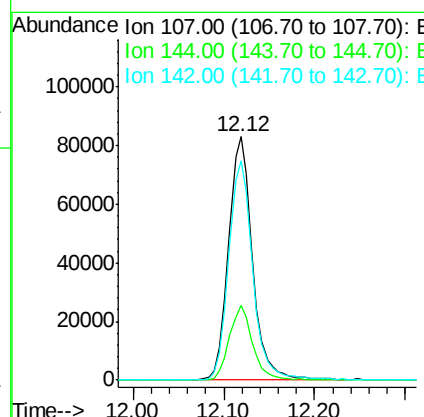
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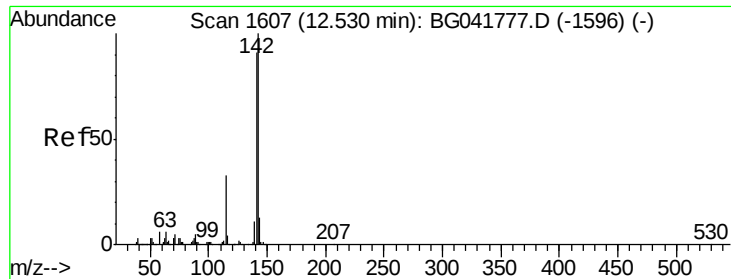
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#36
4-Chloro-3-methylphenol
Concen: 43.936 ng
RT: 12.12 min Scan# 1537
Delta R.T. -0.02 min
Lab File: BG042281.D
Acq: 17 Aug 2019 9:03

Tgt Ion:107 Resp: 152145
Ion Ratio Lower Upper
107 100
144 30.9 22.2 33.2
142 89.8 67.3 100.9





#37

2-Methylnaphthalene

Concen: 43.404 ng

RT: 12.49 min Scan# 1601

Delta R.T. -0.04 min

Lab File: BG042281.D

Acq: 17 Aug 2019 9:03

Instrument :

BNA_G

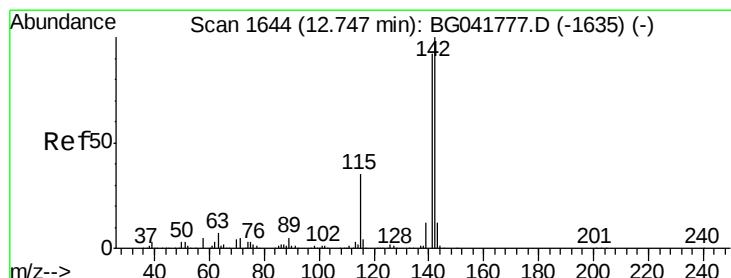
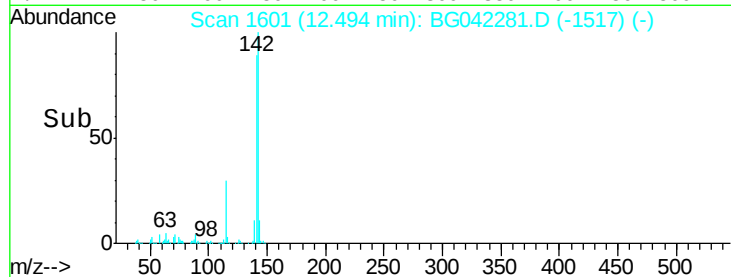
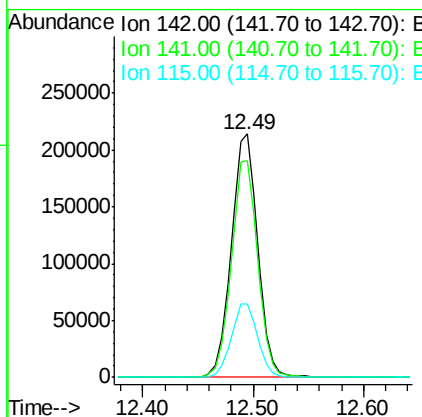
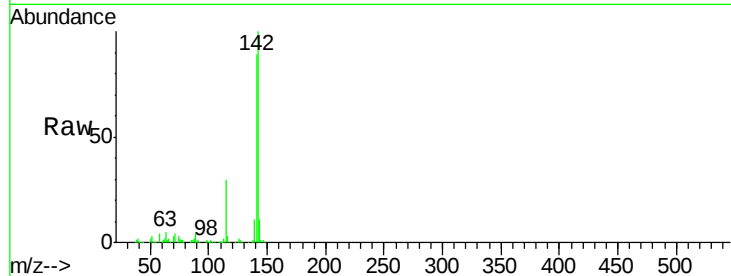
ClientSampled :

SSTDCCC040

Tot Ion:	142	Resp:	359638
Ion Ratio	Lower	Upper	
142	100		
141	89.1	72.7	109.1
115	30.0	27.0	40.4

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#38

1-Methylnaphthalene

Concen: 43.916 ng

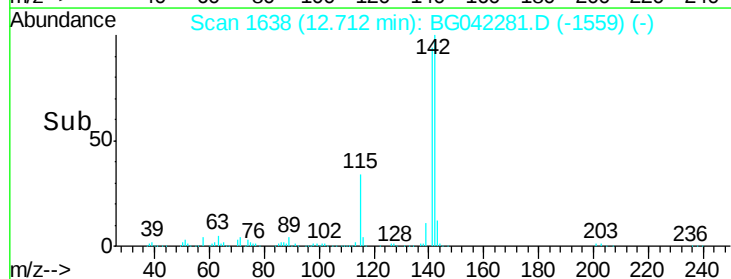
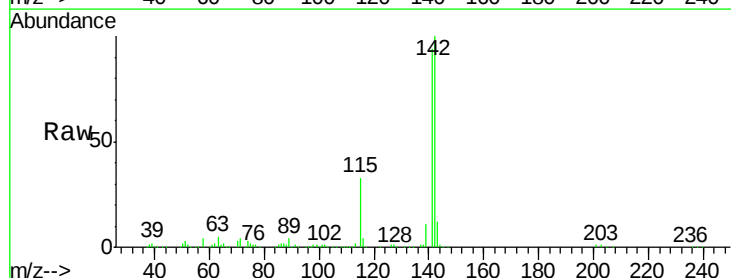
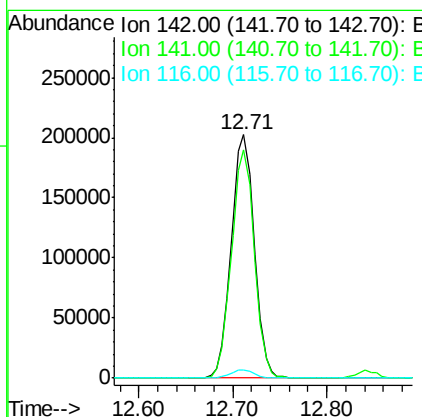
RT: 12.71 min Scan# 1638

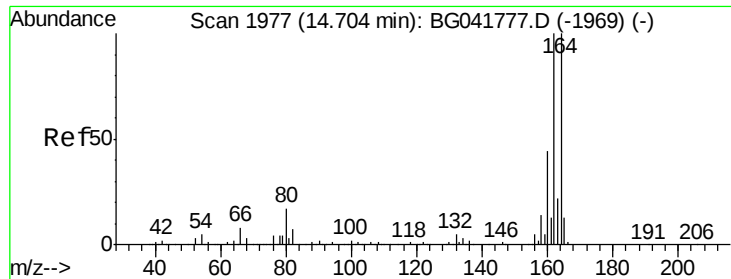
Delta R.T. -0.04 min

Lab File: BG042281.D

Acq: 17 Aug 2019 9:03

Tgt Ion:	142	Resp:	344838
Ion Ratio	Lower	Upper	
142	100		
141	93.7	75.4	113.2
116	3.6	3.2	4.8





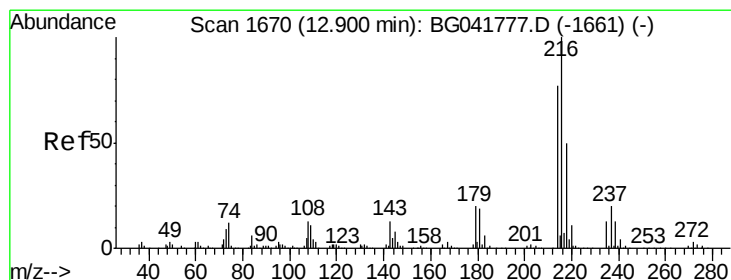
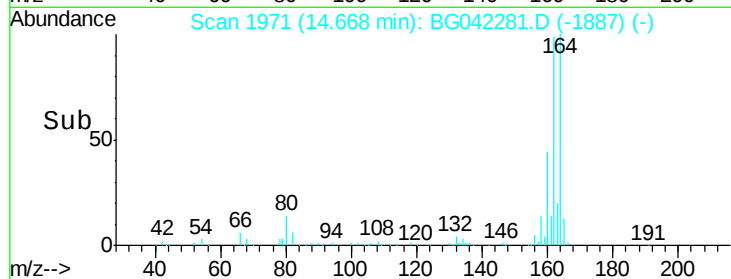
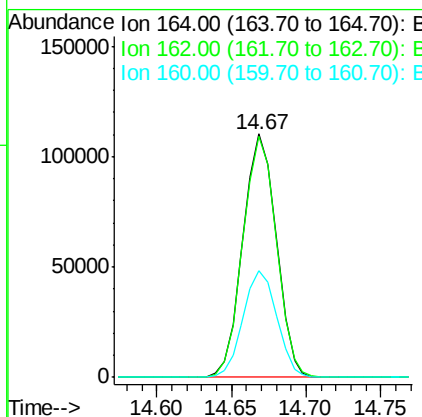
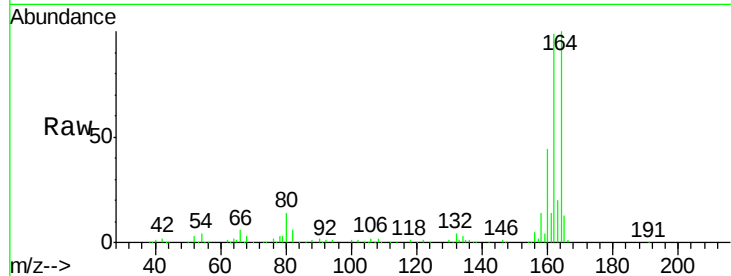
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1971
Delta R.T. -0.04 min
Lab File: BG042281.D
Acq: 17 Aug 2019 9:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.8	79.6	119.4
160	43.7	35.4	53.0

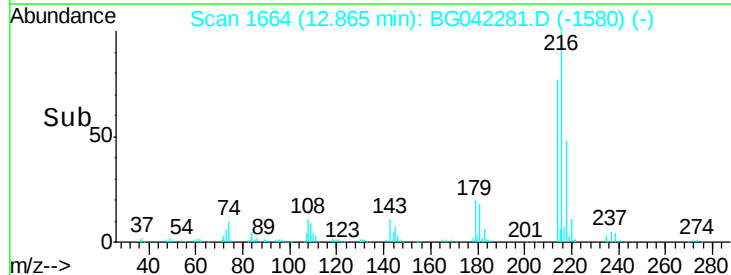
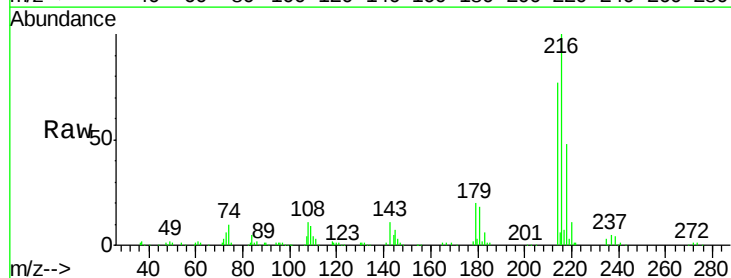
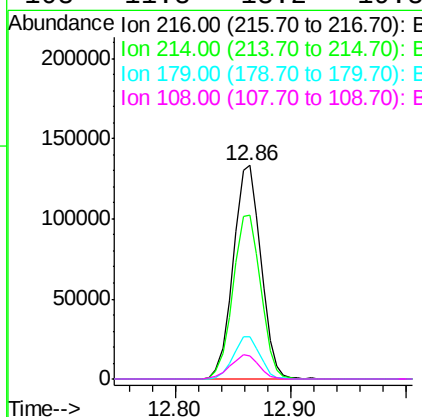
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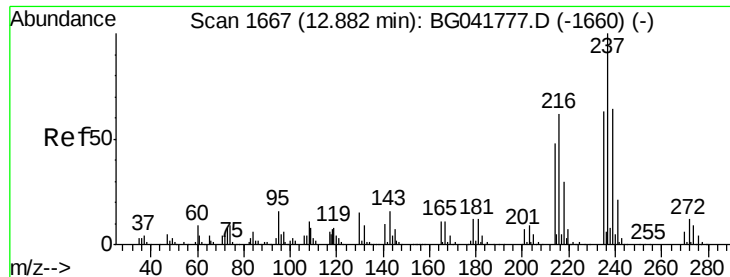
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.764 ng
RT: 12.86 min Scan# 1664
Delta R.T. -0.04 min
Lab File: BG042281.D
Acq: 17 Aug 2019 9:03

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.7	61.5	92.3
179	19.2	16.2	24.2
108	11.8	13.2	19.8#





#41

Hexachlorocyclopentadiene

Concen: 33.985 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.04 min

Lab File: BG042281.D

Acq: 17 Aug 2019 9:03

Instrument :

BNA_G

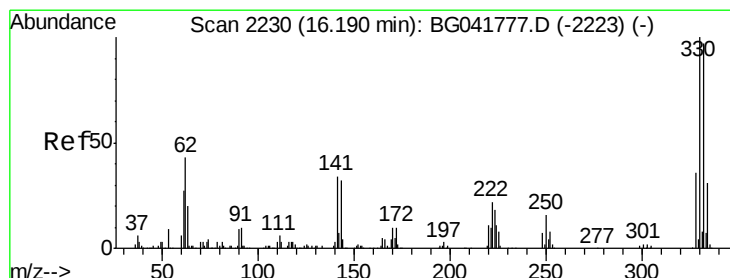
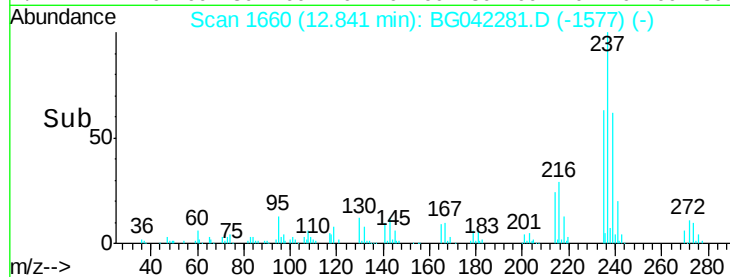
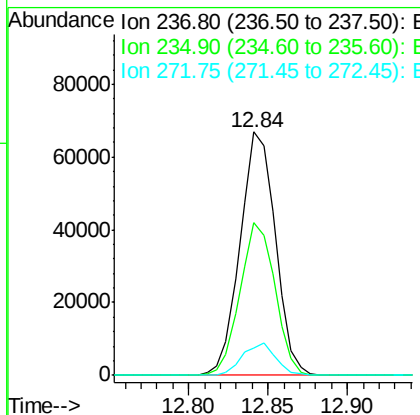
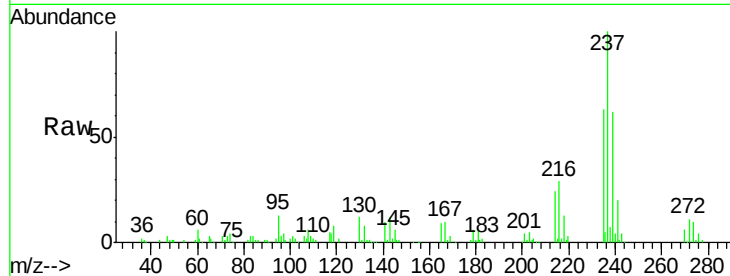
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	103505
Ion Ratio	Lower	Upper	
237	100		
235	62.9	43.5	83.5
272	11.4	0.0	31.2

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 98.897 ng

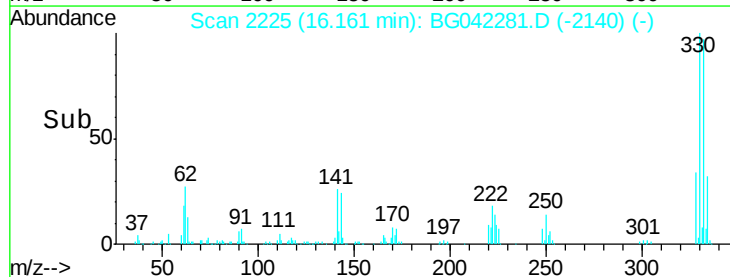
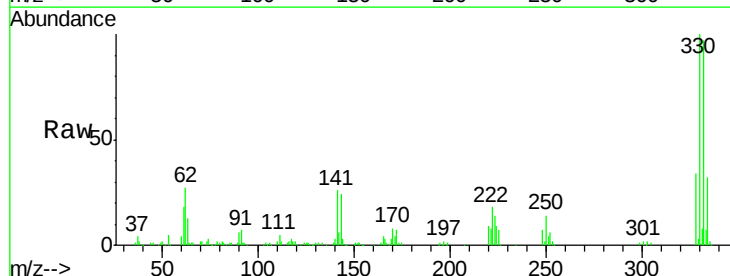
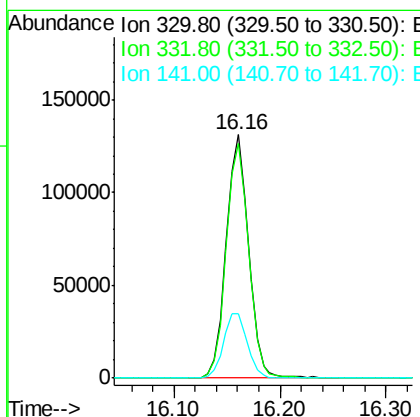
RT: 16.16 min Scan# 2225

Delta R.T. -0.03 min

Lab File: BG042281.D

Acq: 17 Aug 2019 9:03

Tgt Ion:	330	Resp:	192236
Ion Ratio	Lower	Upper	
330	100		
332	97.0	77.4	116.0
141	28.3	31.9	47.9#





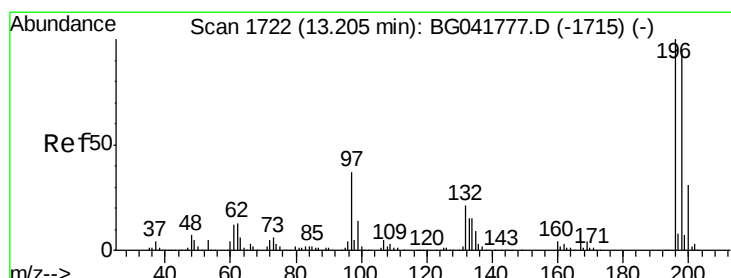
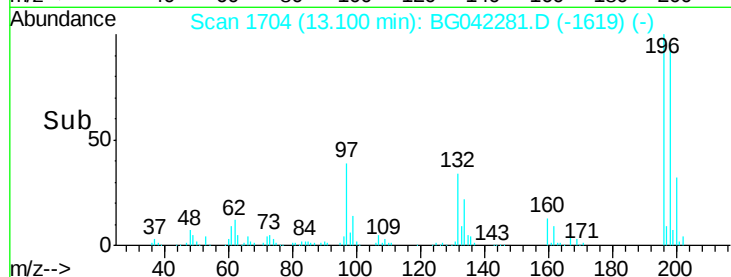
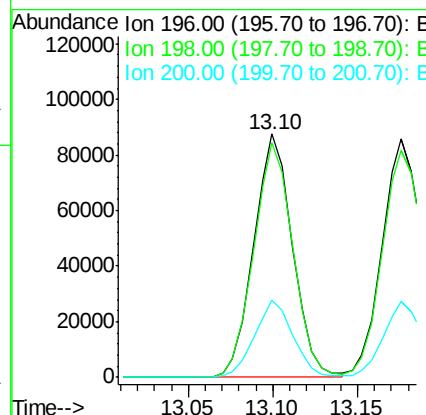
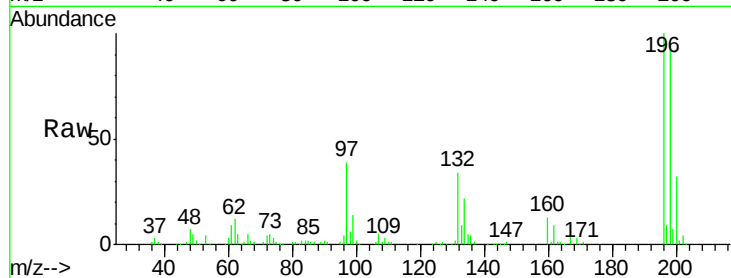
#43
 2,4,6-Trichlorophenol
 Concen: 40.770 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.03 min
 Lab File: BG042281.D
 Acq: 17 Aug 2019 9:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	139586		
198	96.4	79.6	119.4	
200	31.7	25.2	37.8	

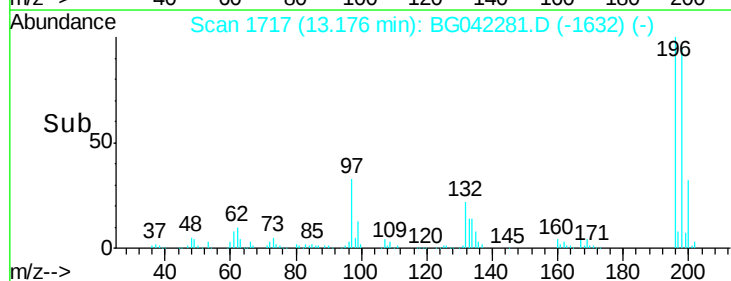
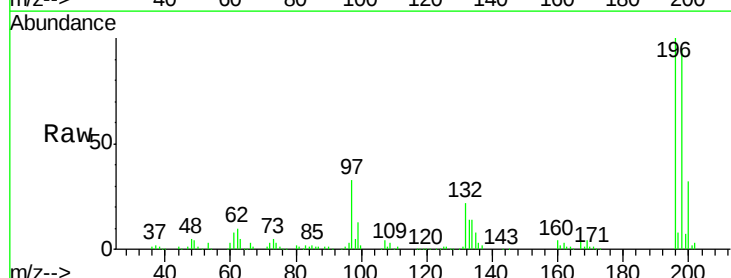
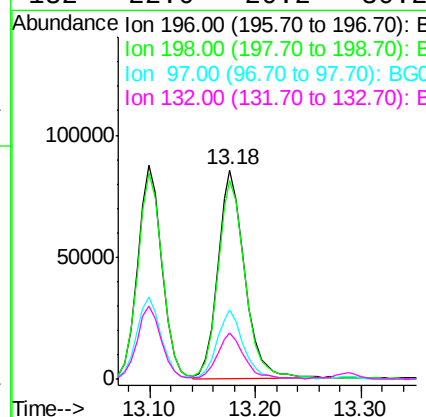
Manual Integrations
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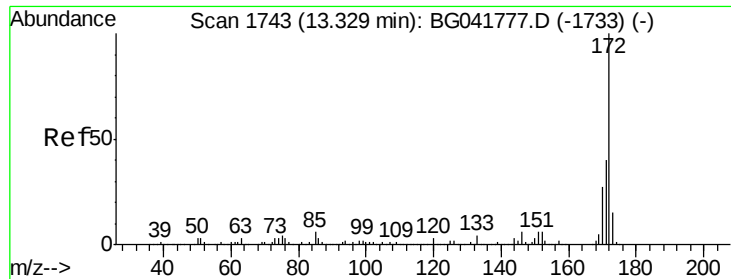
Jagrut
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#44
 2,4,5-Trichlorophenol
 Concen: 42.482 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.03 min
 Lab File: BG042281.D
 Acq: 17 Aug 2019 9:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	151148		
198	95.2	80.6	121.0	
97	32.9	33.9	50.9	
132	22.0	20.2	30.2	





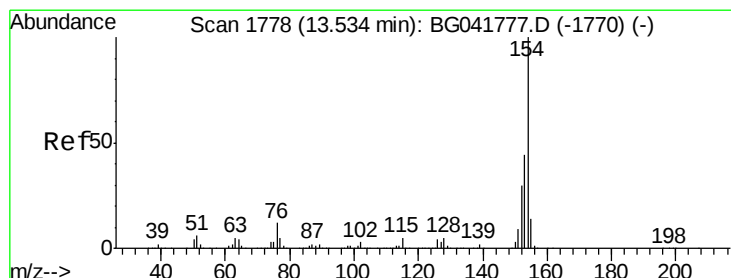
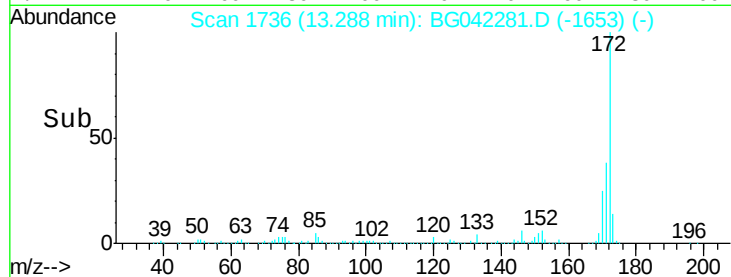
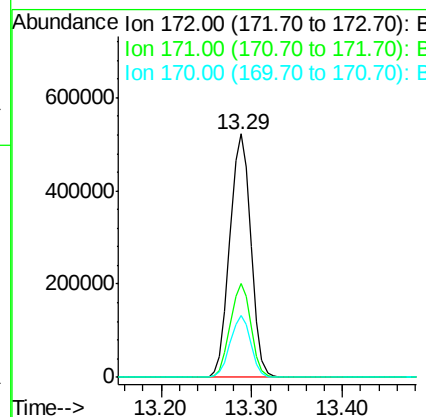
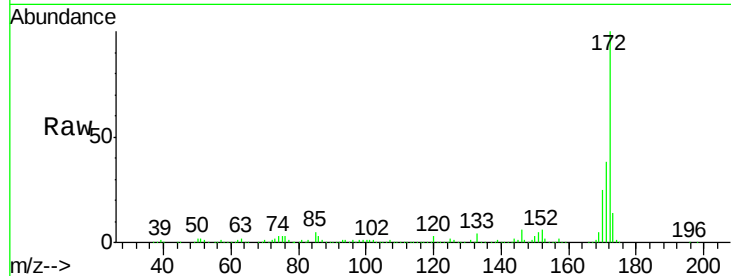
#45
 2-Fluorobiphenyl
 Concen: 86.876 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. -0.04 min
 Lab File: BG042281.D
 Acq: 17 Aug 2019 9:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.4	35.0	52.4
170	25.2	23.5	35.3

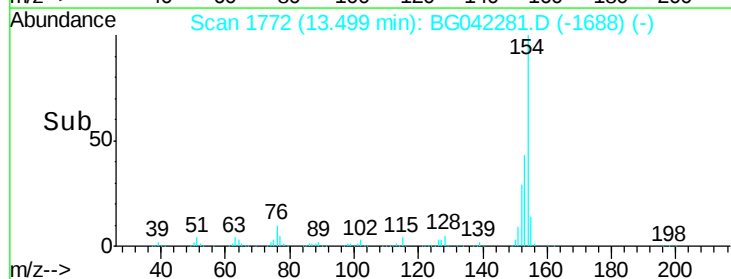
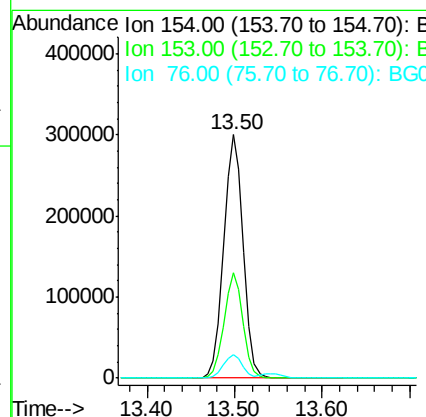
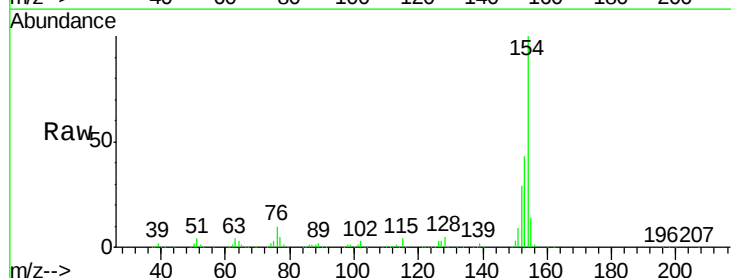
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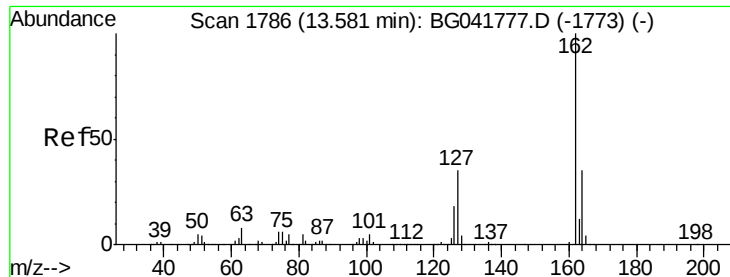
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#46
 1,1'-Biphenyl
 Concen: 41.876 ng
 RT: 13.50 min Scan# 1772
 Delta R.T. -0.04 min
 Lab File: BG042281.D
 Acq: 17 Aug 2019 9:03

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.4	25.0	65.0
76	9.8	0.0	34.5





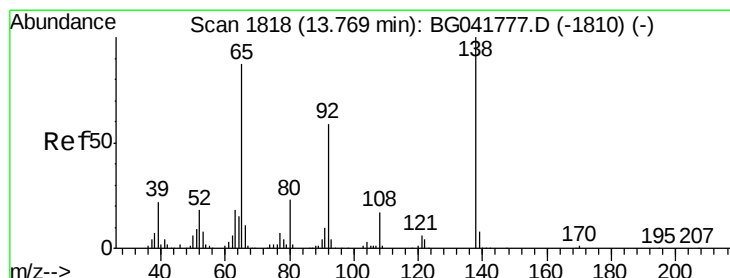
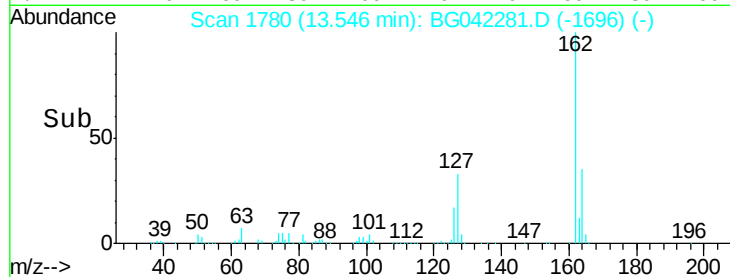
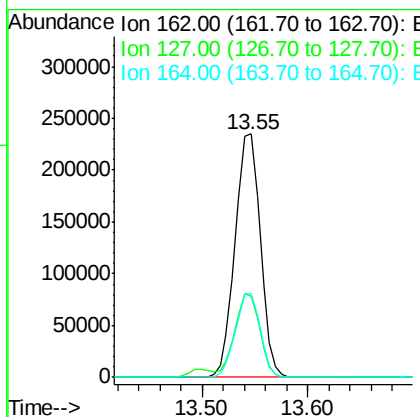
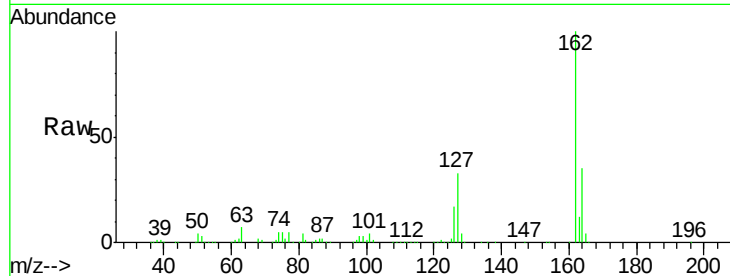
#47
 2-Chloronaphthalene
 Concen: 41.466 ng
 RT: 13.55 min Scan# 1780
 Delta R.T. -0.04 min
 Lab File: BG042281.D
 Acq: 17 Aug 2019 9:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	33.1	30.4	45.6
164	34.6	28.6	42.8

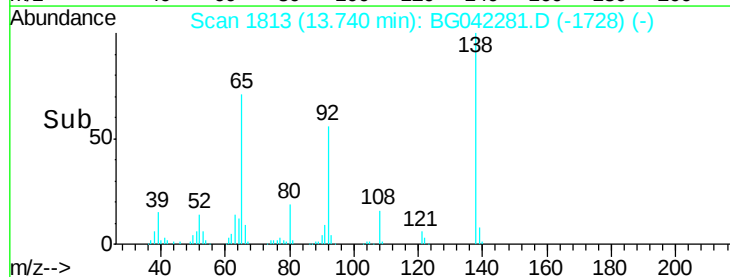
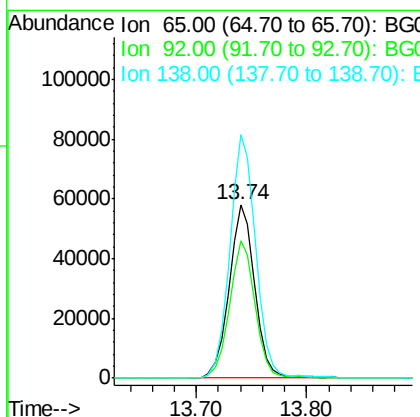
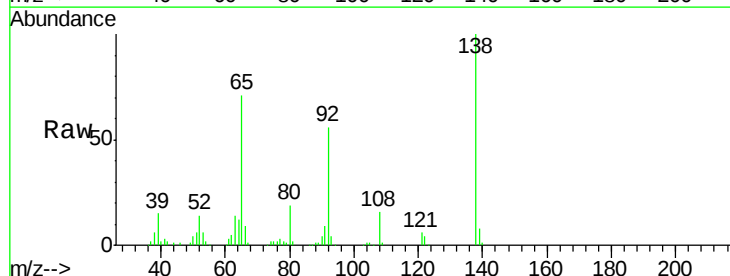
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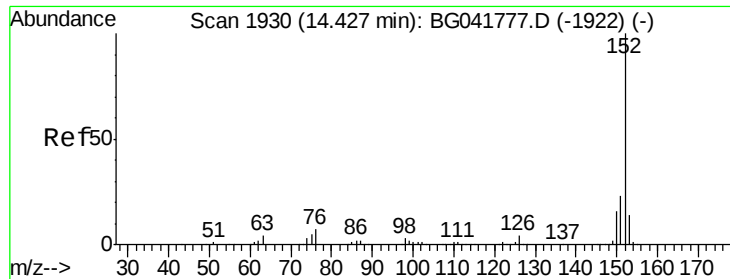
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#48
 2-Nitroaniline
 Concen: 39.773 ng
 RT: 13.74 min Scan# 1813
 Delta R.T. -0.03 min
 Lab File: BG042281.D
 Acq: 17 Aug 2019 9:03

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	78.9	53.9	80.9
138	140.1	83.5	125.3#





#49

Acenaphthylene

Concen: 43.784 ng

RT: 14.39 min Scan# 1924

Delta R.T. -0.04 min

Lab File: BG042281.D

Acq: 17 Aug 2019 9:03

Instrument :

BNA_G

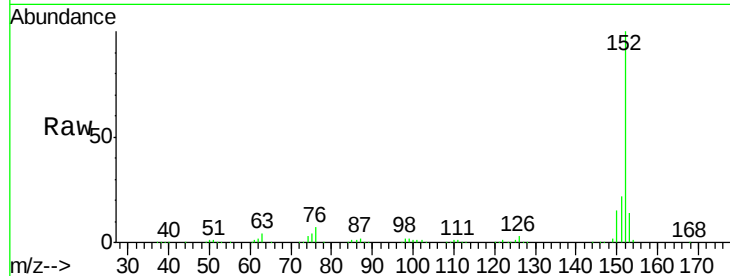
ClientSampleId :

SSTDCCC040

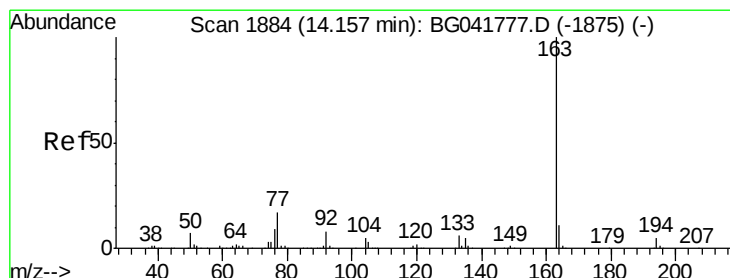
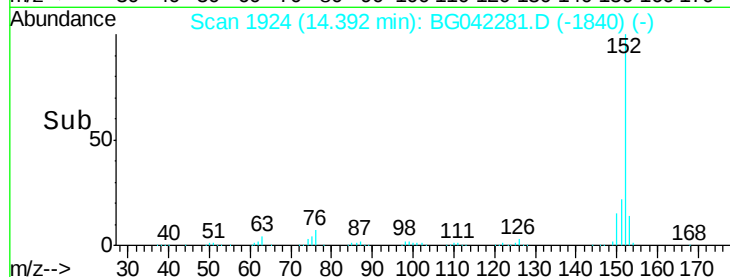
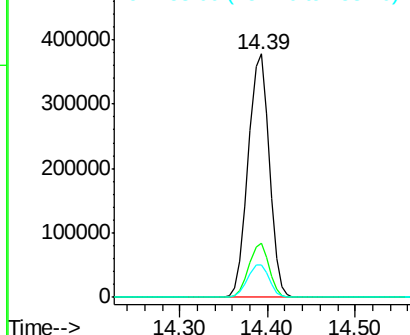
Tot Ion:	152	Resp:	613411
Ion Ratio	Lower	Upper	
152	100		
151	22.3	18.7	28.1
153	13.5	12.4	18.6

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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



#50

Dimethylphthalate

Concen: 44.011 ng

RT: 14.12 min Scan# 1877

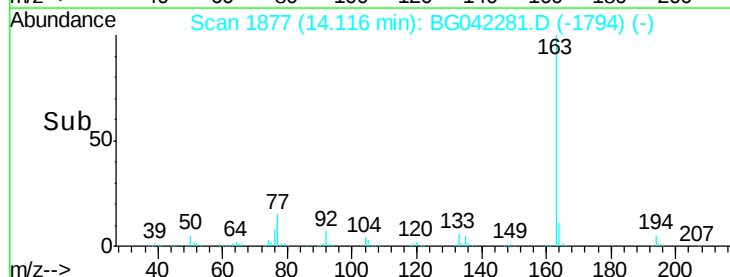
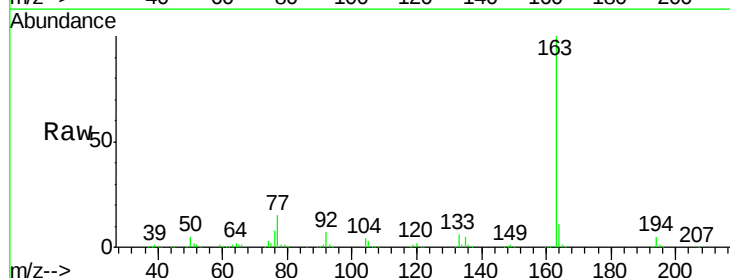
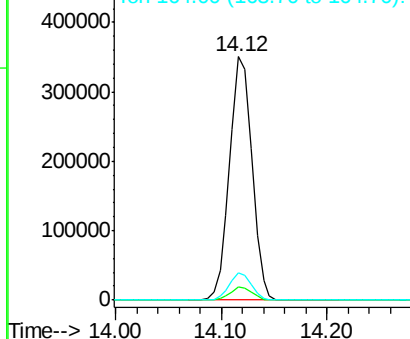
Delta R.T. -0.04 min

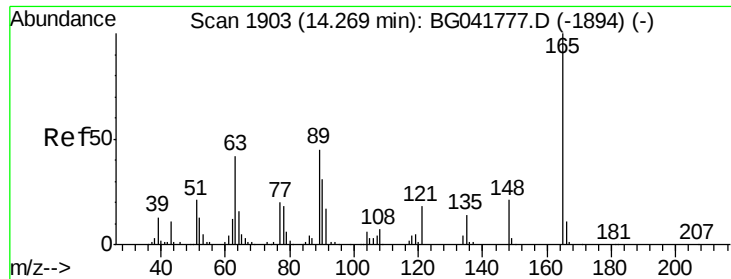
Lab File: BG042281.D

Acq: 17 Aug 2019 9:03

Tgt Ion:	163	Resp:	514374
Ion Ratio	Lower	Upper	
163	100		
194	5.2	4.2	6.2
164	11.0	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





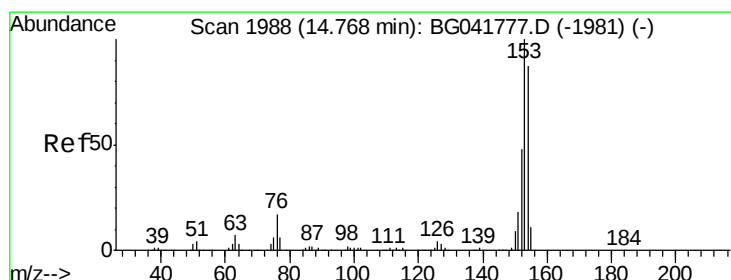
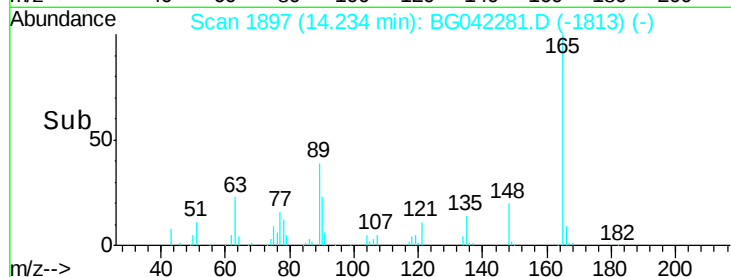
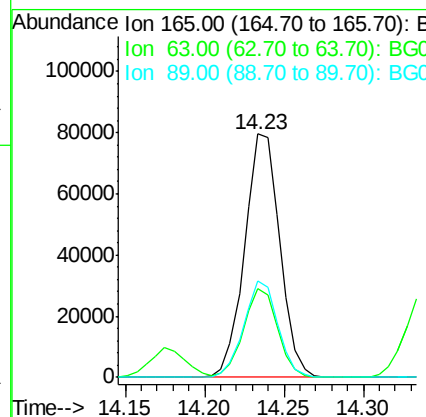
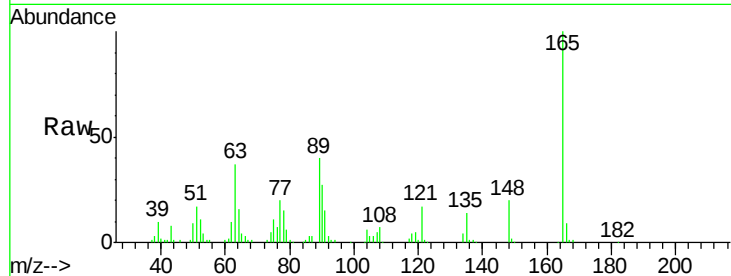
#51
 2,6-Dinitrotoluene
 Concen: 50.135 ng
 RT: 14.23 min Scan# 1897
 Delta R.T. -0.04 min
 Lab File: BG042281.D
 Acq: 17 Aug 2019 9:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	36.6	42.4	63.6#
89	39.5	42.1	63.1#

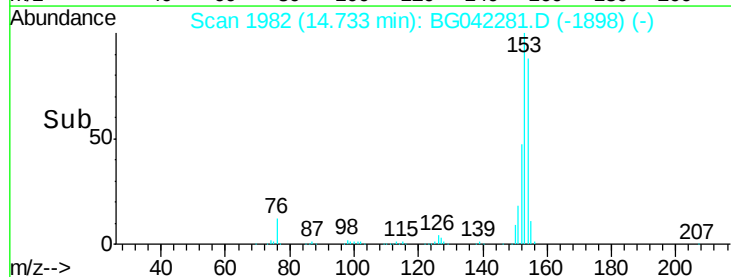
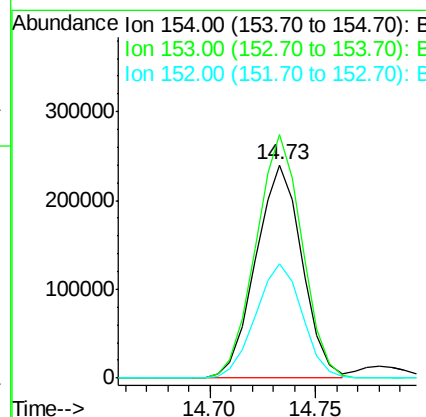
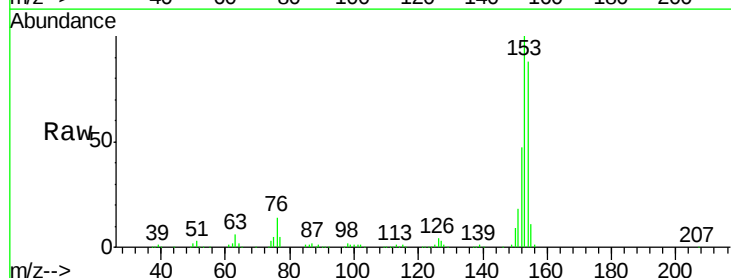
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#52
 Acenaphthene
 Concen: 40.094 ng
 RT: 14.73 min Scan# 1982
 Delta R.T. -0.04 min
 Lab File: BG042281.D
 Acq: 17 Aug 2019 9:03

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	114.1	89.8	134.6
152	53.8	44.9	67.3





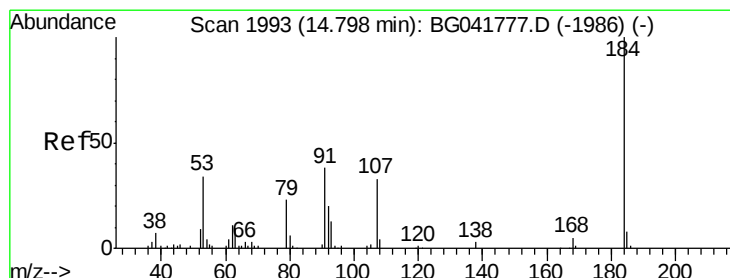
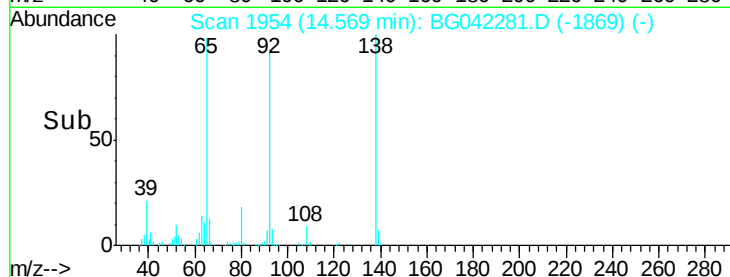
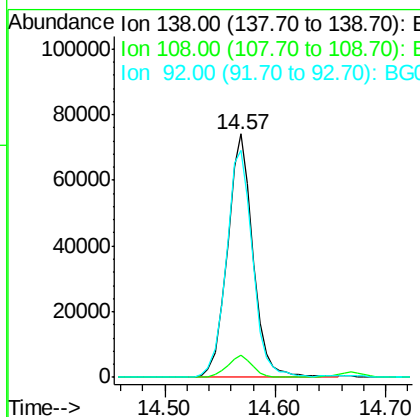
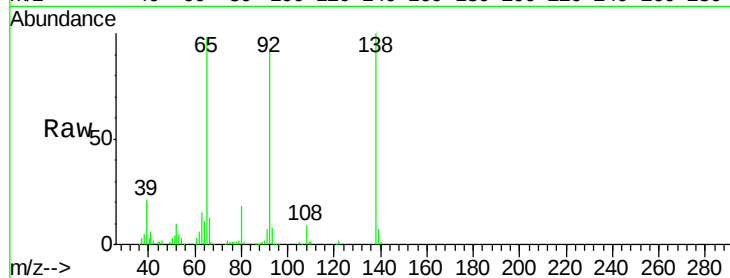
#53
 3-Nitroaniline
 Concen: 45.895 ng
 RT: 14.57 min Scan# 1954
 Delta R.T. -0.03 min
 Lab File: BG042281.D
 Acq: 17 Aug 2019 9:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.4	10.3	15.5#
92	93.3	93.0	139.4

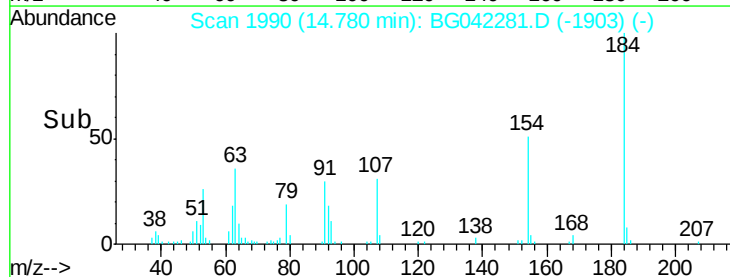
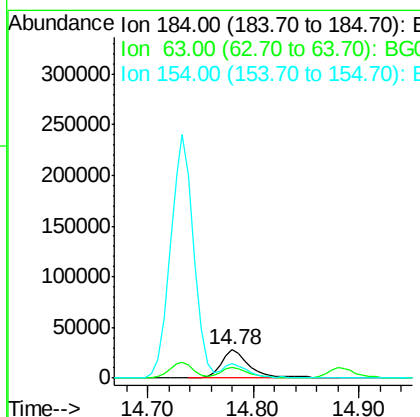
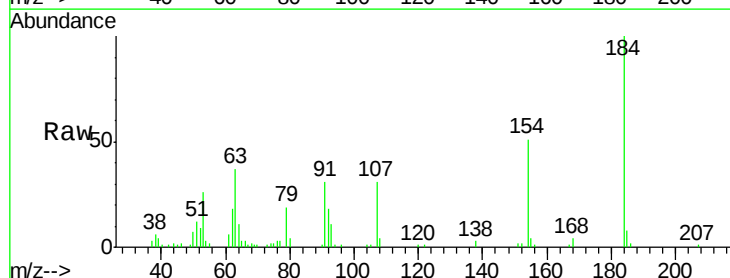
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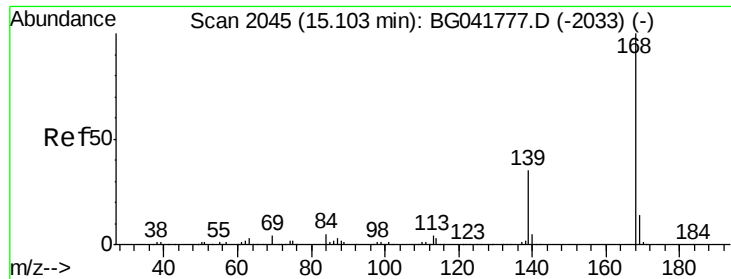
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#54
 2,4-Dinitrophenol
 Concen: 43.192 ng
 RT: 14.78 min Scan# 1990
 Delta R.T. -0.02 min
 Lab File: BG042281.D
 Acq: 17 Aug 2019 9:03

Tgt Ion	Ratio	Lower	Upper
184	100		
63	37.4	43.2	64.8#
154	50.7	51.4	77.2#





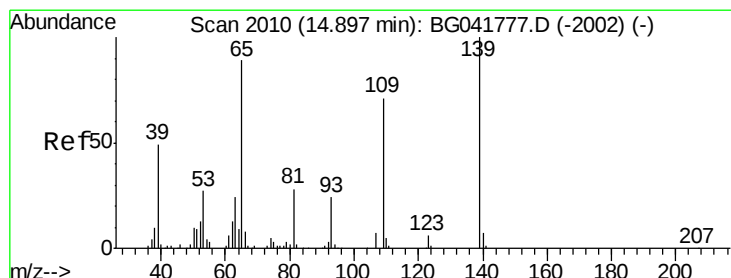
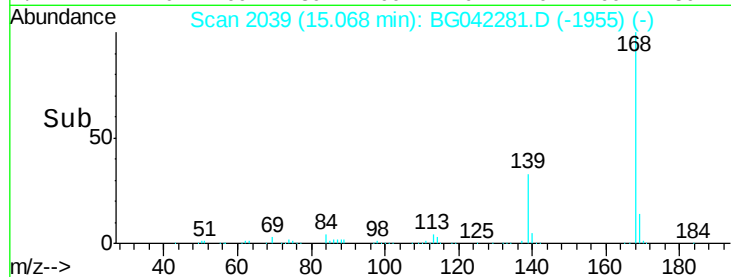
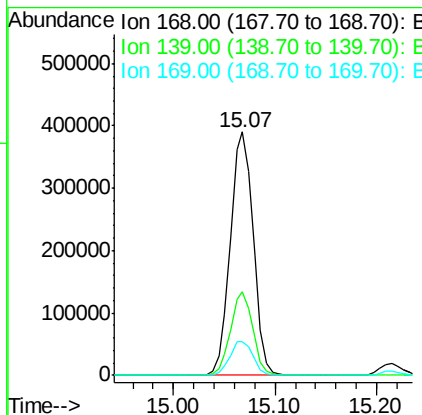
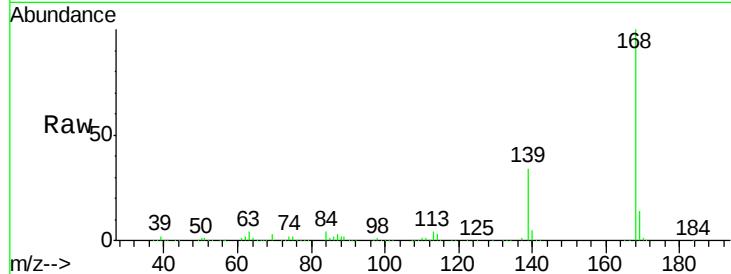
#55
Dibenzenofuran
Concen: 43.909 ng
RT: 15.07 min Scan# 2039
Delta R.T. -0.04 min
Lab File: BG042281.D
Acq: 17 Aug 2019 9:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	34.2	31.9	47.9
169	14.0	12.5	18.7

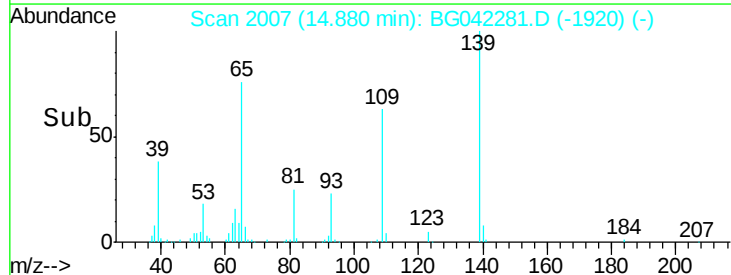
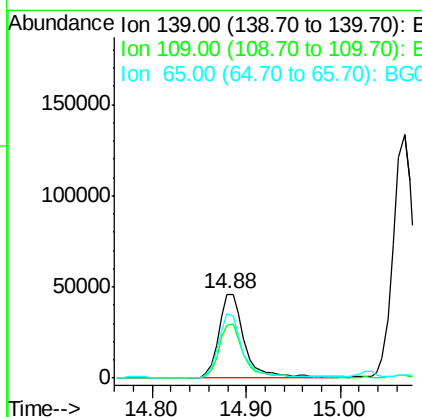
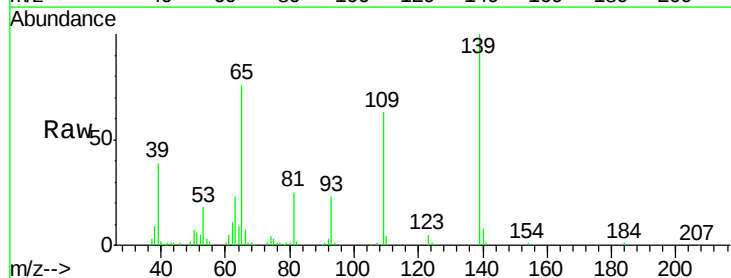
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#56
4-Nitrophenol
Concen: 44.610 ng
RT: 14.88 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BG042281.D
Acq: 17 Aug 2019 9:03

Tgt Ion	Ratio	Lower	Upper
139	100		
109	63.4	51.3	91.3
65	76.5	77.6	117.6#





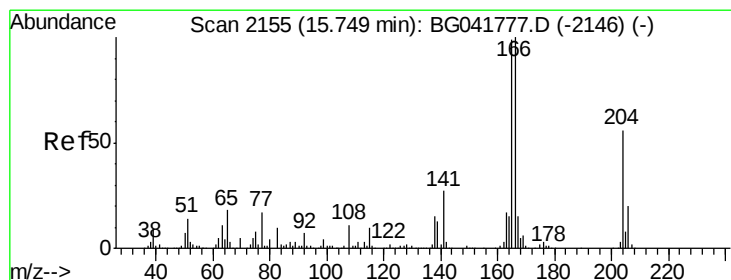
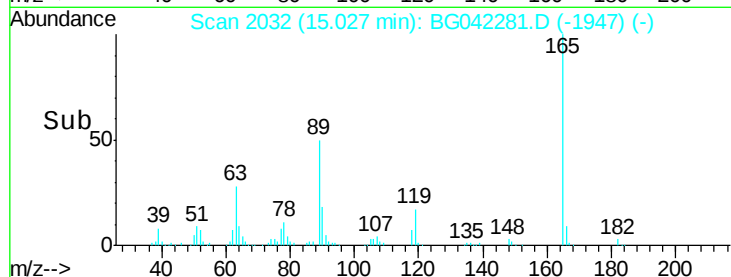
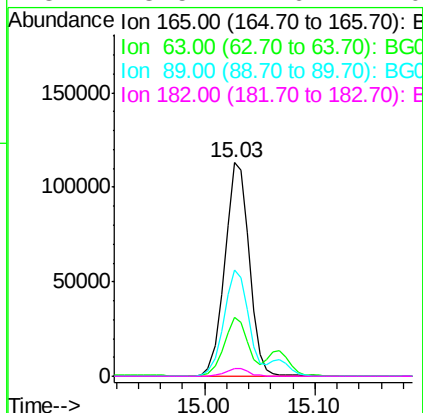
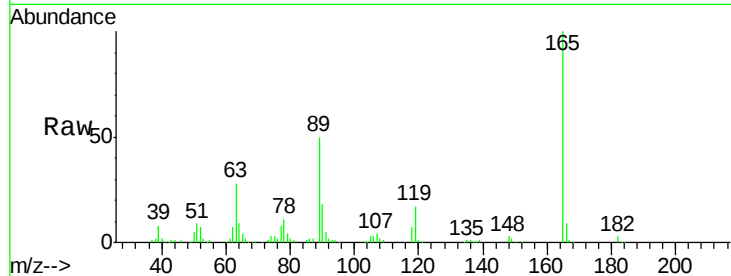
#57
 2,4-Dinitrotoluene
 Concen: 52.090 ng
 RT: 15.03 min Scan# 2032
 Delta R.T. -0.03 min
 Lab File: BG042281.D
 Acq: 17 Aug 2019 9:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		175066		
63	27.8	31.7	47.5#		
89	50.0	50.2	75.4#		
182	3.5	2.6	4.0		

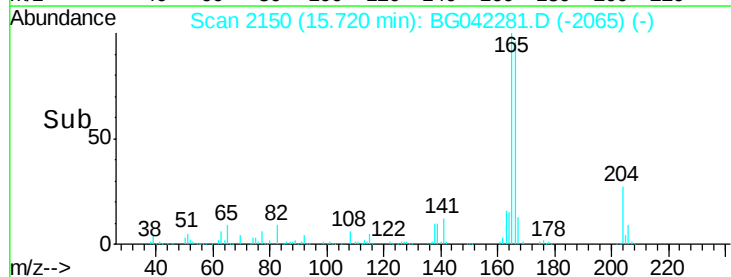
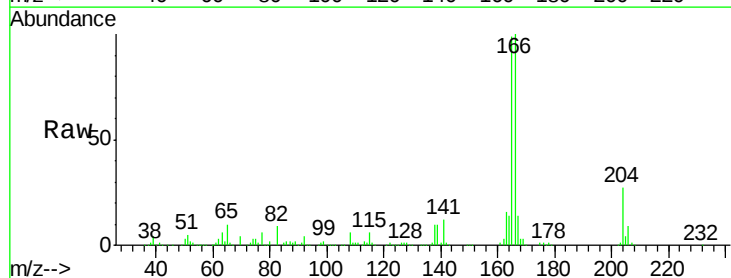
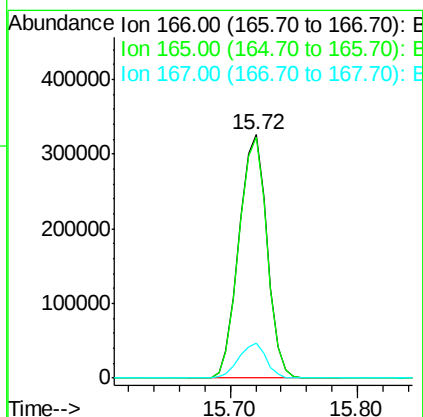
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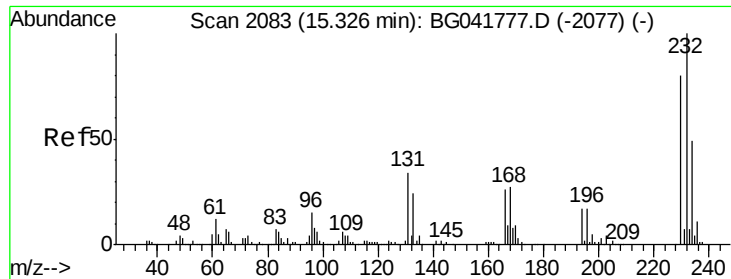
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#58
 Fluorene
 Concen: 44.656 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. -0.03 min
 Lab File: BG042281.D
 Acq: 17 Aug 2019 9:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		499469		
165	98.9	80.5	120.7		
167	14.4	12.4	18.6		





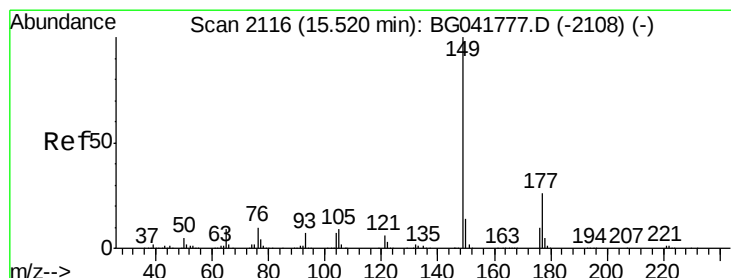
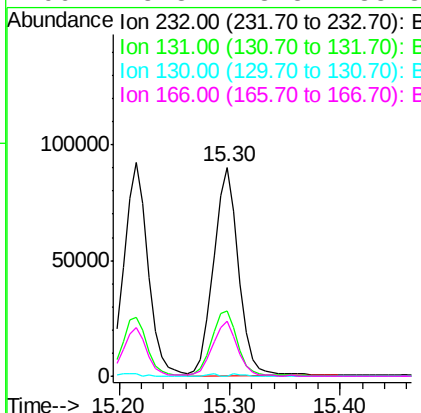
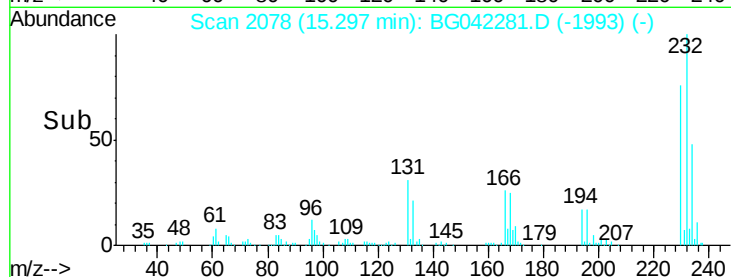
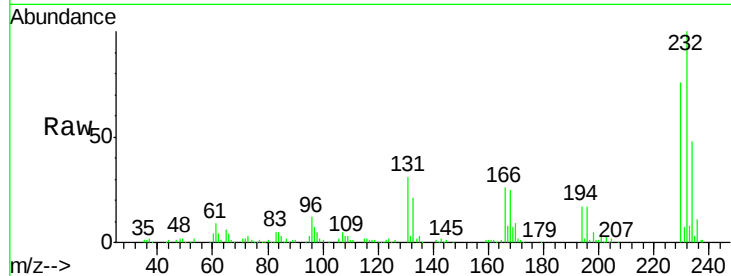
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.980 ng
 RT: 15.30 min Scan# 2078
 Delta R.T. -0.03 min
 Lab File: BG042281.D
 Acq: 17 Aug 2019 9:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	140881		
131	32.7	31.8	47.6	
130	0.6	1.8	2.8	
166	25.8	23.5	35.3	

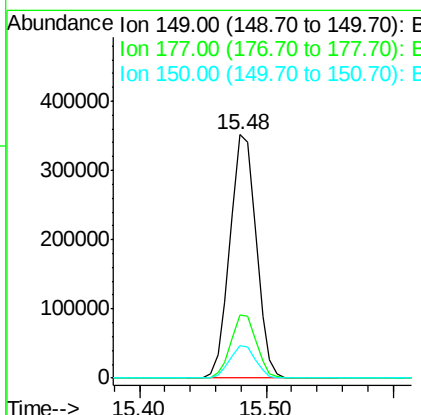
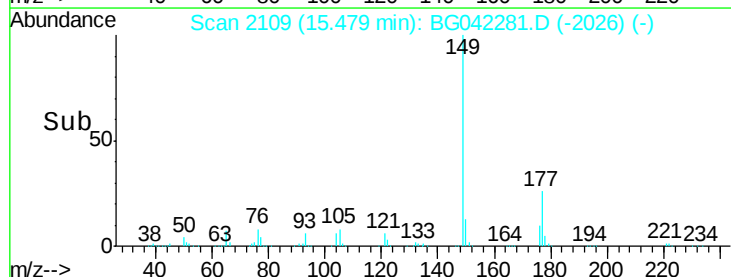
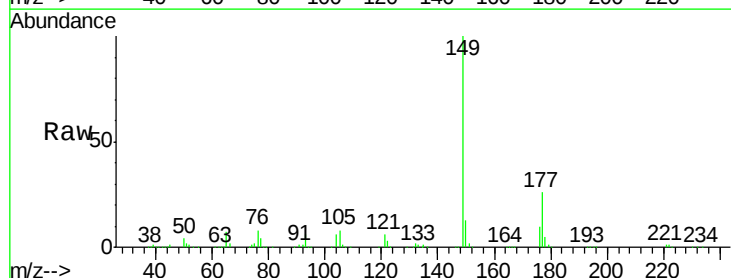
Manual Integrations
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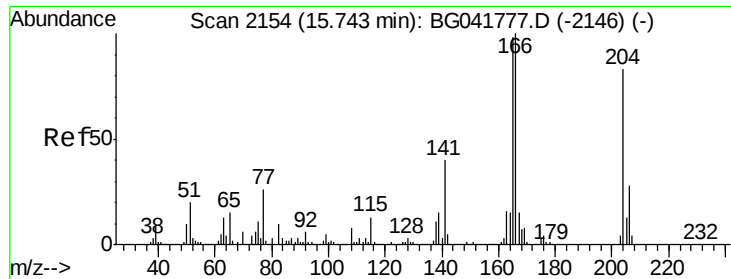
Jagrut
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#60
 Diethylphthalate
 Concen: 43.713 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. -0.04 min
 Lab File: BG042281.D
 Acq: 17 Aug 2019 9:03

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	501572		
177	25.8	20.7	31.1	
150	13.4	11.5	17.3	





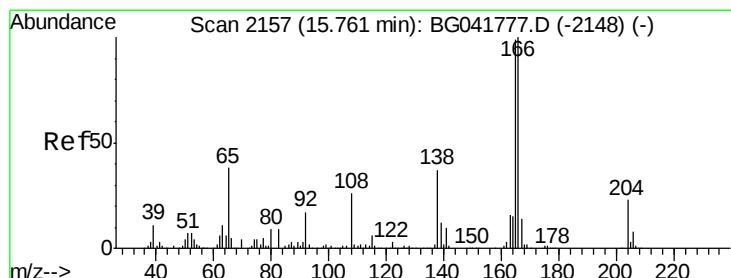
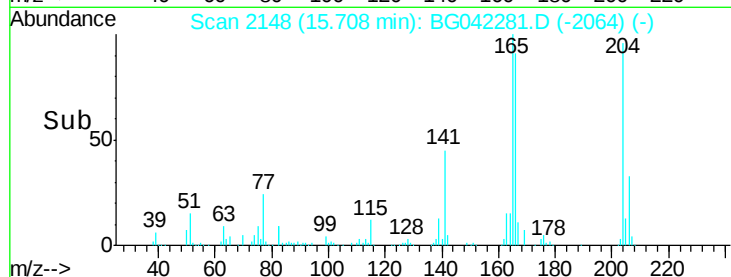
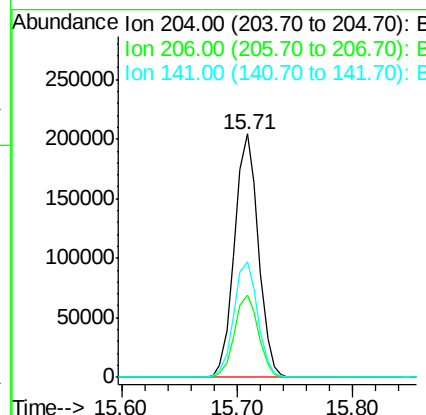
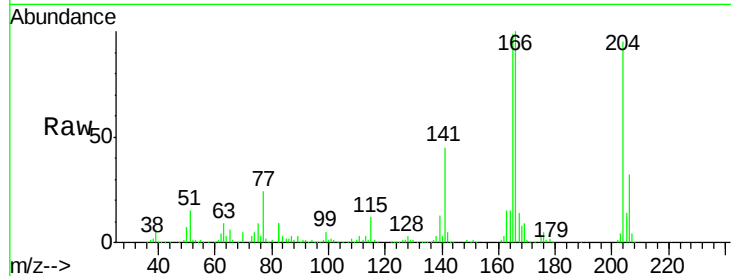
#61
4-Chlorophenyl-phenylether
Concen: 42.727 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.04 min
Lab File: BG042281.D
Acq: 17 Aug 2019 9:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
204	100	291744		
206	34.1	28.6	42.8	
141	47.5	42.9	64.3	

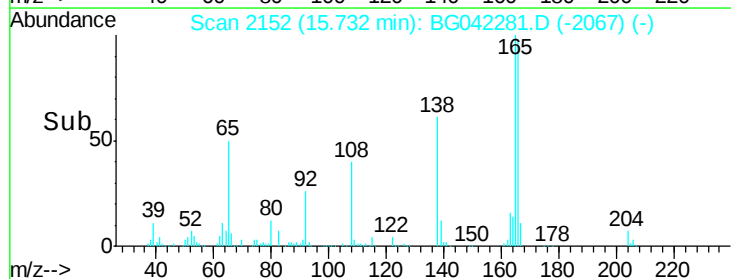
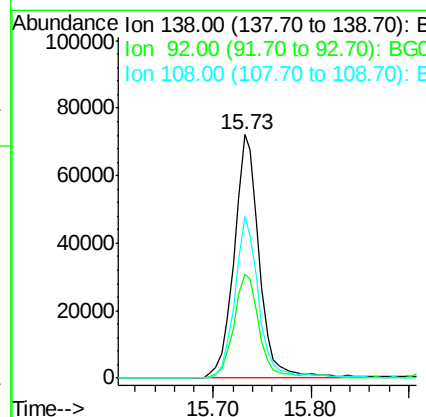
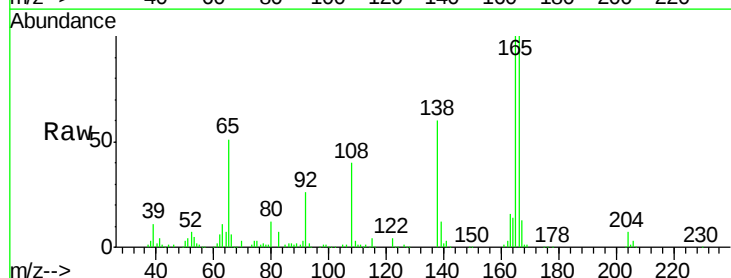
Manual Integrations
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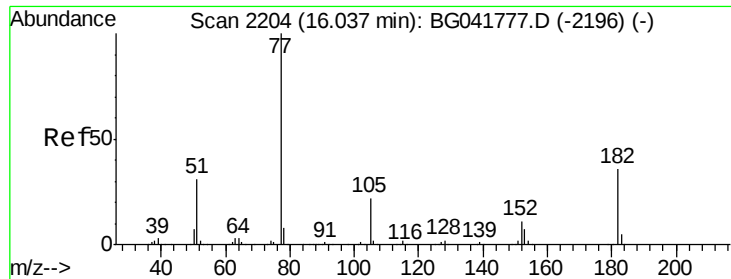
Jagrut
8/19/2019 2:19:40 PM



#62
4-Nitroaniline
Concen: 45.375 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.03 min
Lab File: BG042281.D
Acq: 17 Aug 2019 9:03

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	128495		
92	42.8	29.8	69.8	
108	66.5	52.2	92.2	





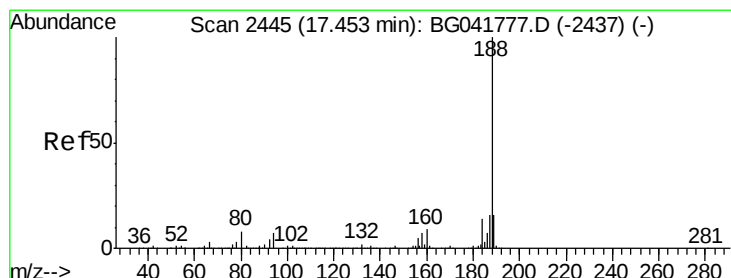
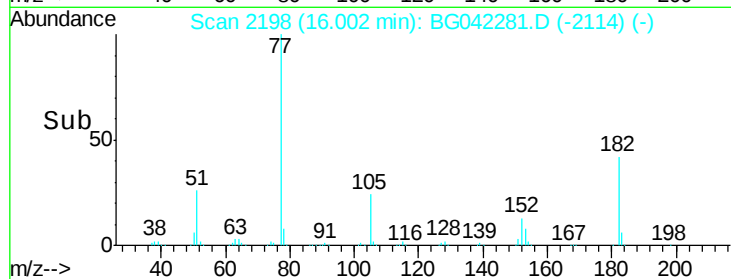
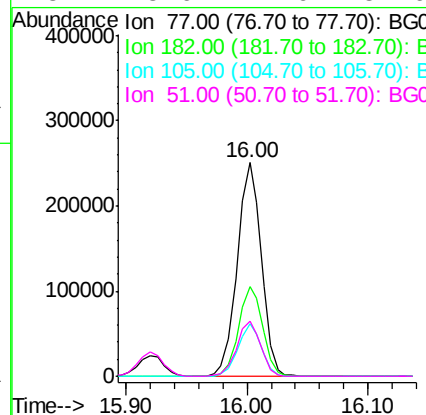
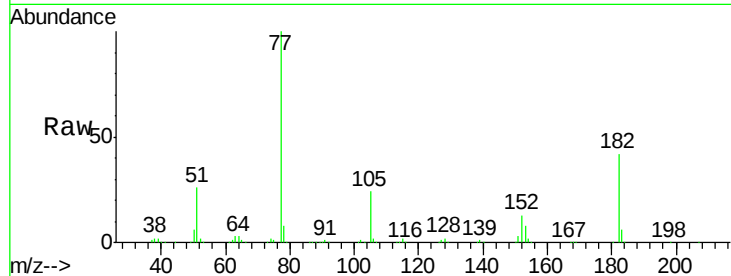
#63
Azobenzene
Concen: 37.244 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.04 min
Lab File: BG042281.D
Acq: 17 Aug 2019 9:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	41.7	13.2	53.2
105	24.4	2.2	42.2
51	25.6	14.6	54.6

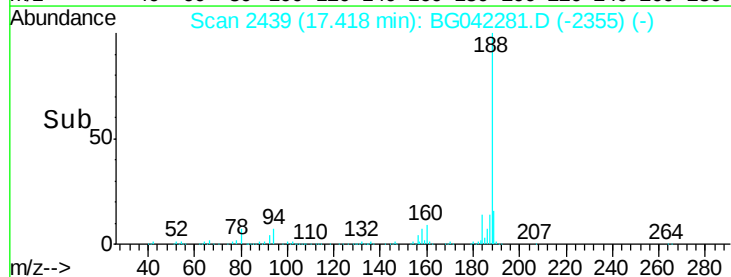
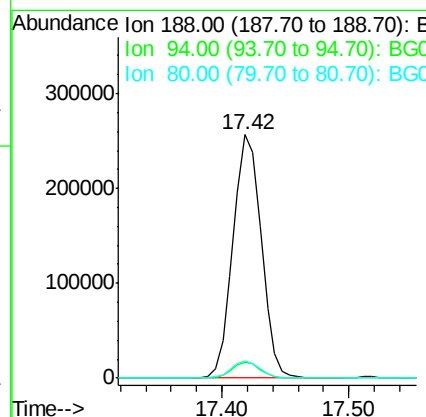
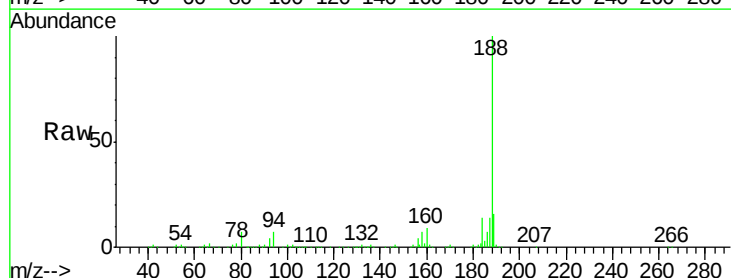
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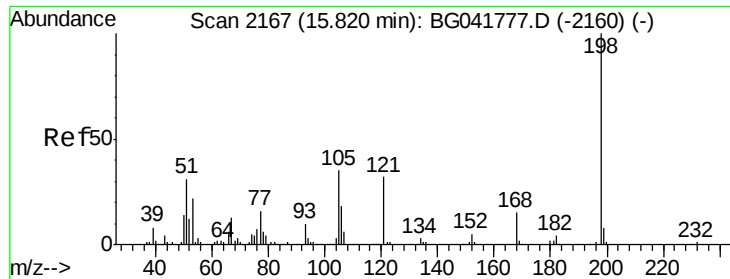
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.04 min
Lab File: BG042281.D
Acq: 17 Aug 2019 9:03

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.6	6.9	10.3#
80	7.2	8.0	12.0#





#65

4,6-Dinitro-2-methylphenol

Concen: 47.491 ng

RT: 15.80 min Scan# 2163

Delta R.T. -0.02 min

Lab File: BG042281.D

Acq: 17 Aug 2019 9:03

Instrument :

BNA_G

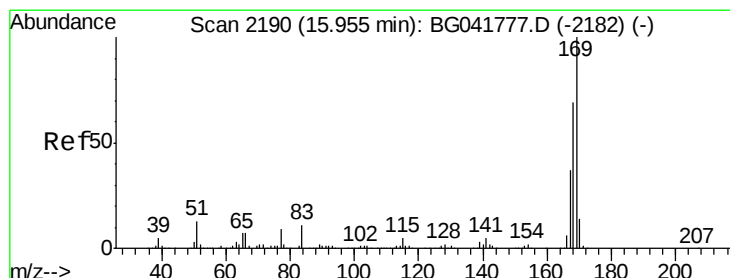
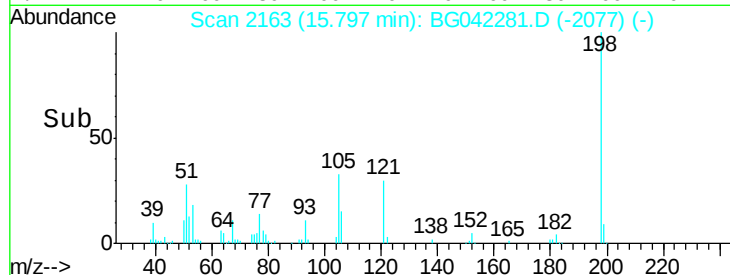
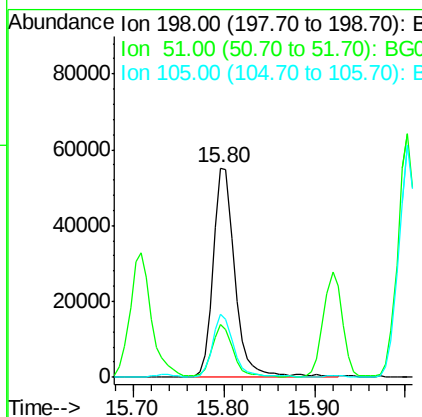
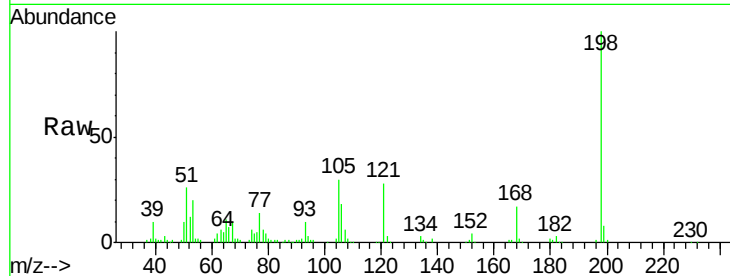
ClientSampleId :

SSTDCCC040

Tot Ion:	198	Resp:	92143
Ion Ratio	Lower	Upper	
198	100		
51	25.5	22.3	62.3
105	30.1	18.0	58.0

Manual Integrations
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#66

n-Nitrosodiphenylamine

Concen: 42.539 ng

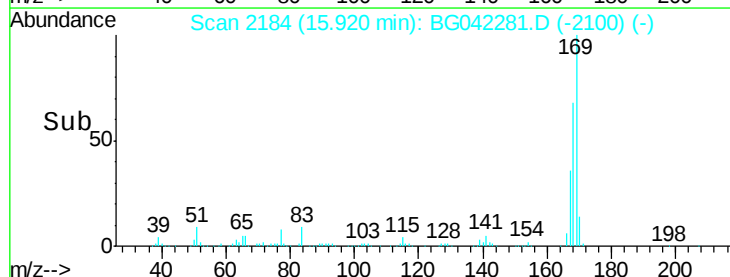
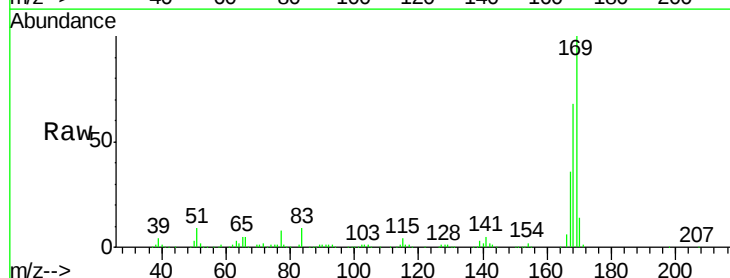
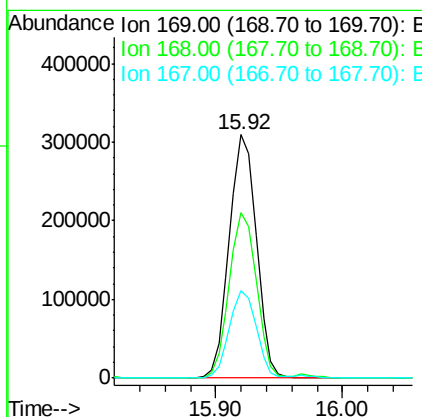
RT: 15.92 min Scan# 2184

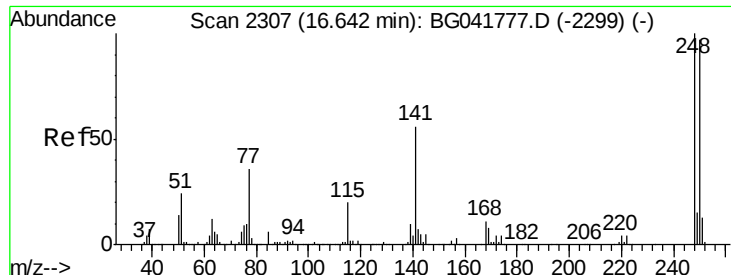
Delta R.T. -0.04 min

Lab File: BG042281.D

Acq: 17 Aug 2019 9:03

Tgt Ion:	169	Resp:	460163
Ion Ratio	Lower	Upper	
169	100		
168	68.1	56.9	85.3
167	35.7	31.5	47.3





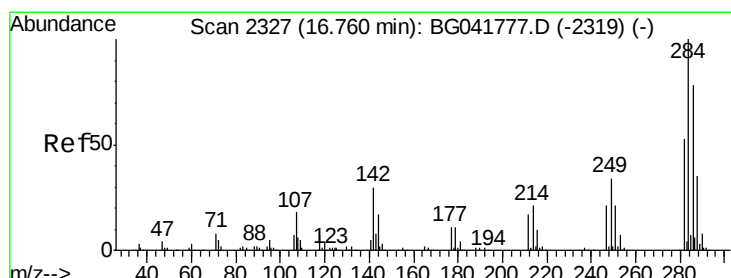
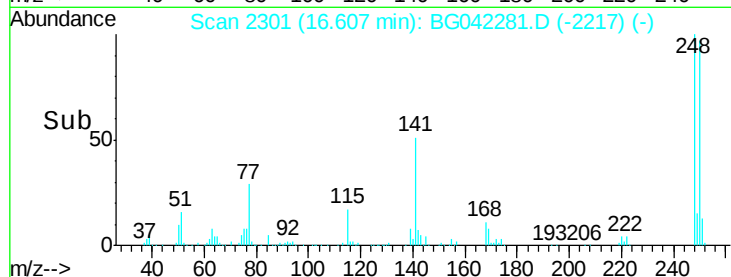
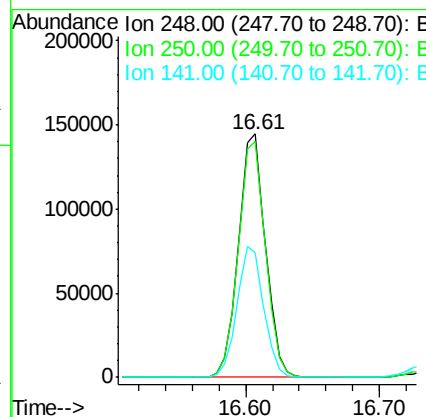
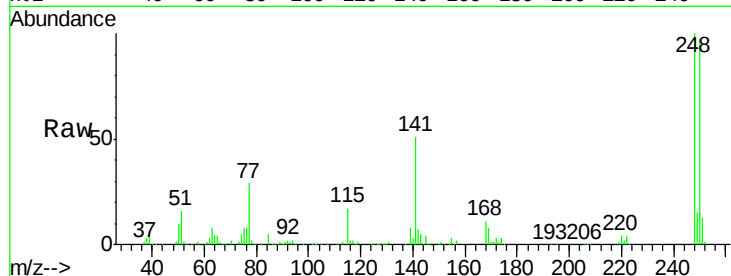
#67
 4-Bromophenyl-phenylether
 Concen: 41.575 ng
 RT: 16.61 min Scan# 2301
 Delta R.T. -0.04 min
 Lab File: BG042281.D
 Acq: 17 Aug 2019 9:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.7	78.1	117.1
141	51.3	49.6	74.4

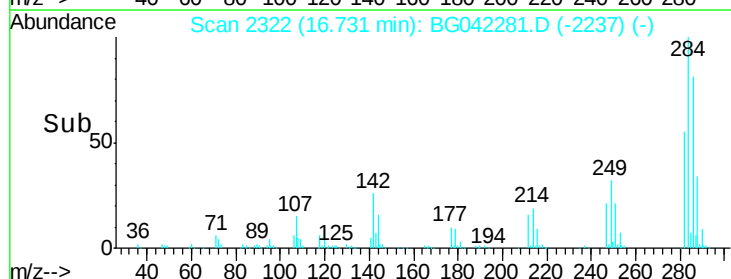
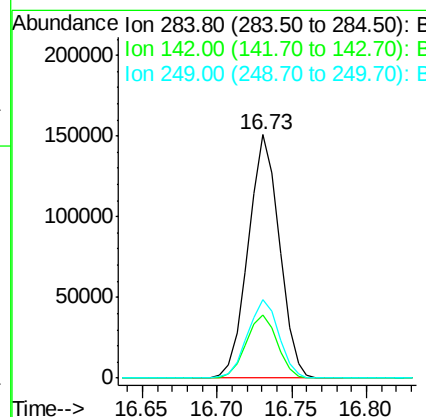
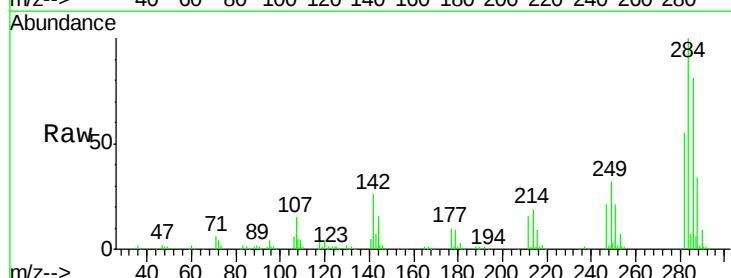
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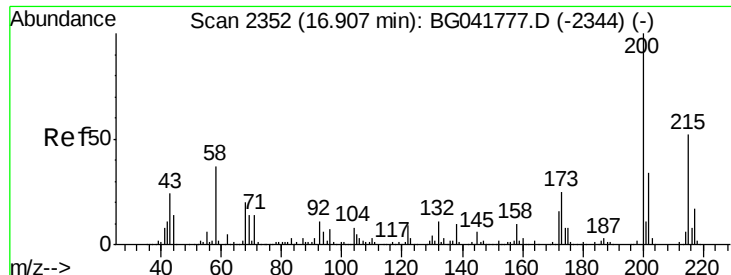
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#68
 Hexachlorobenzene
 Concen: 42.469 ng
 RT: 16.73 min Scan# 2322
 Delta R.T. -0.03 min
 Lab File: BG042281.D
 Acq: 17 Aug 2019 9:03

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.9	27.0	40.6#
249	32.2	28.4	42.6





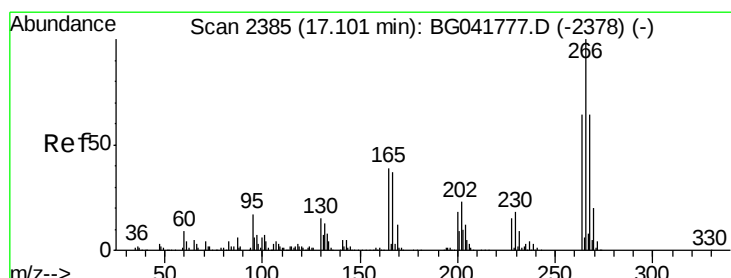
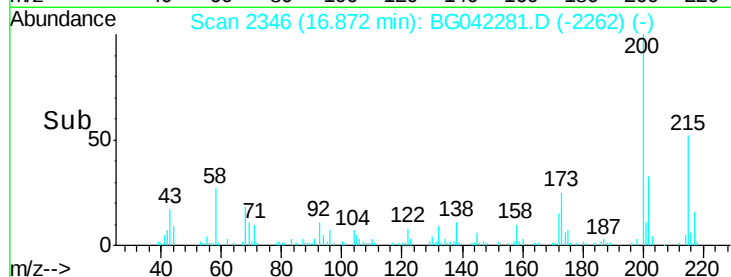
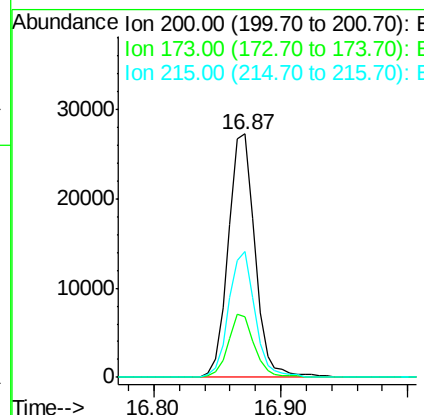
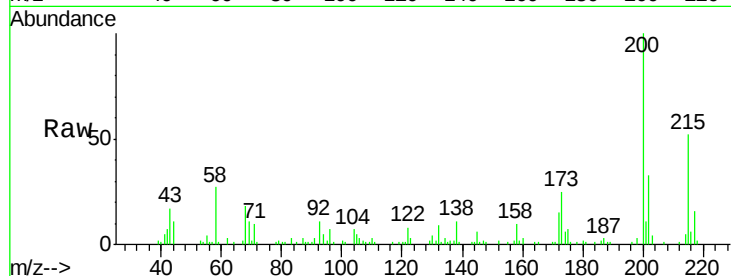
#69
Atrazine
Concen: 9.371 ng
RT: 16.87 min Scan# 2346
Delta R.T. -0.04 min
Lab File: BG042281.D
Acq: 17 Aug 2019 9:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.1	5.3	45.3
215	51.8	31.8	71.8

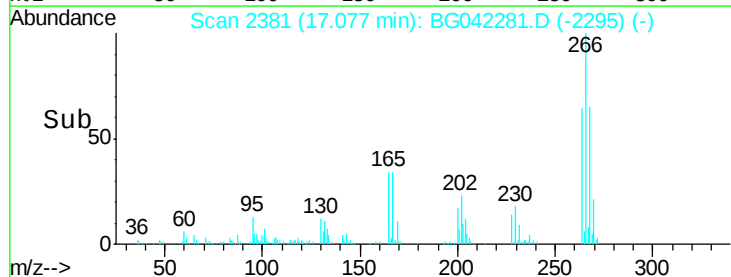
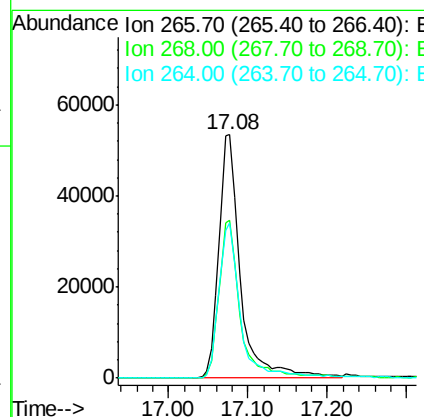
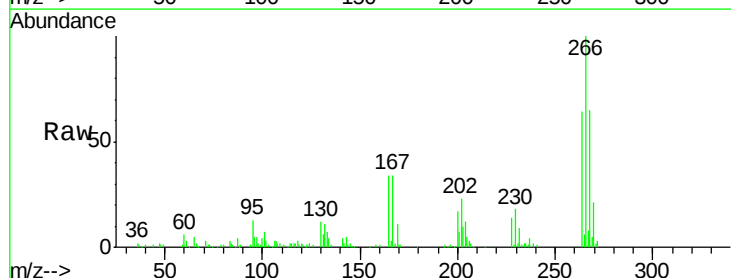
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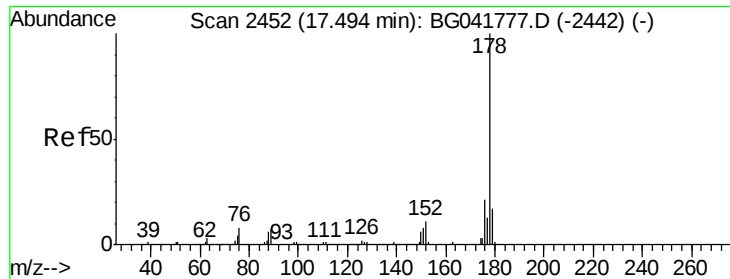
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#70
Pentachlorophenol
Concen: 34.910 ng
RT: 17.08 min Scan# 2381
Delta R.T. -0.02 min
Lab File: BG042281.D
Acq: 17 Aug 2019 9:03

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.7	52.9	79.3
264	63.8	51.4	77.2





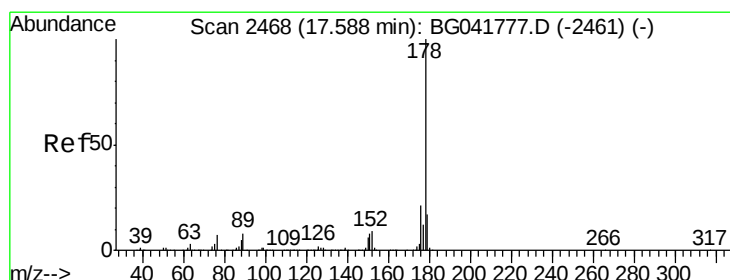
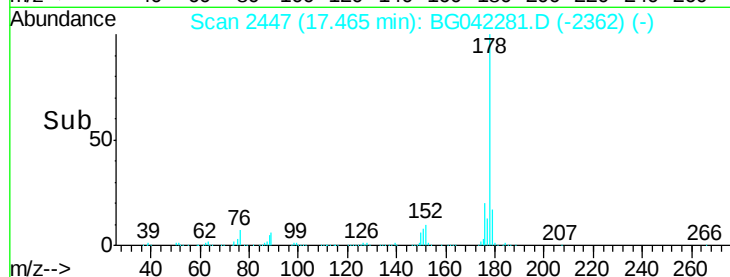
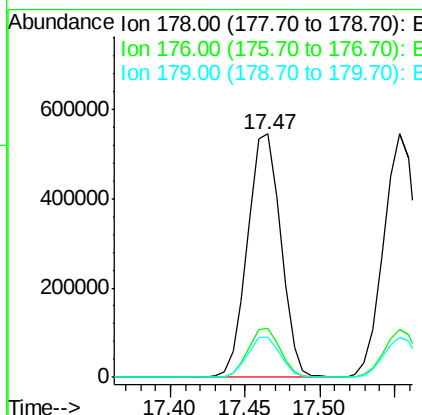
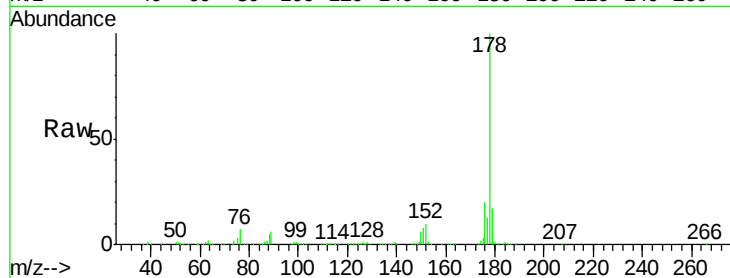
#71
Phenanthrene
Concen: 44.135 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.03 min
Lab File: BG042281.D
Acq: 17 Aug 2019 9:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	18.6	28.0
179	16.7	15.4	23.0

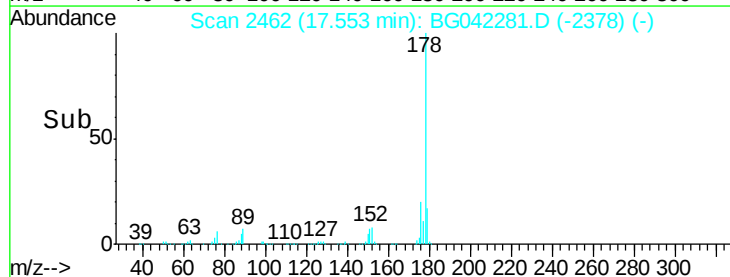
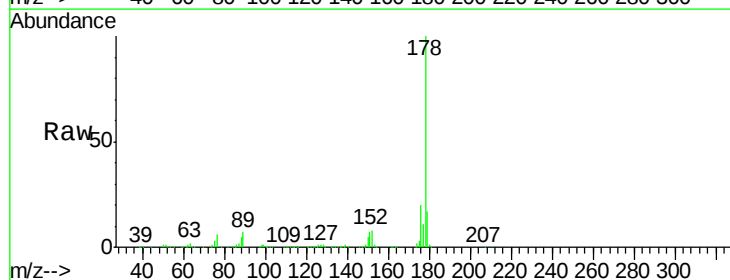
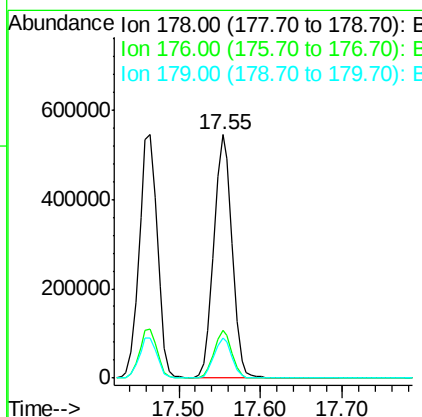
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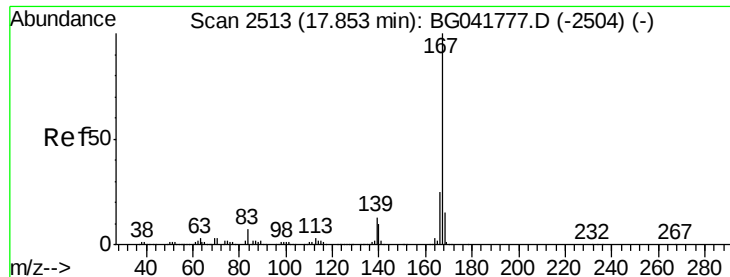
Jagrut
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#72
Anthracene
Concen: 44.534 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.04 min
Lab File: BG042281.D
Acq: 17 Aug 2019 9:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	18.6	28.0
179	16.7	15.1	22.7





#73

Carbazole

Concen: 44.829 ng

RT: 17.82 min Scan# 2508

Delta R.T. -0.03 min

Lab File: BG042281.D

Acq: 17 Aug 2019 9:03

Instrument :

BNA_G

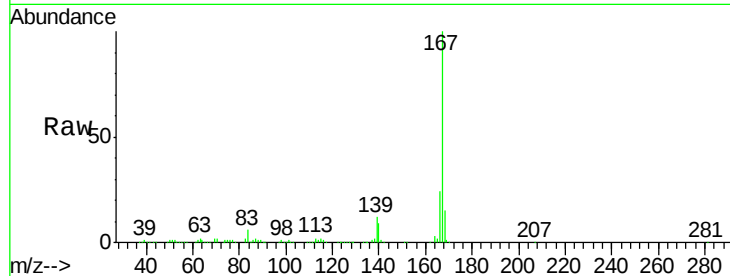
ClientSampleId :

SSTDCCC040

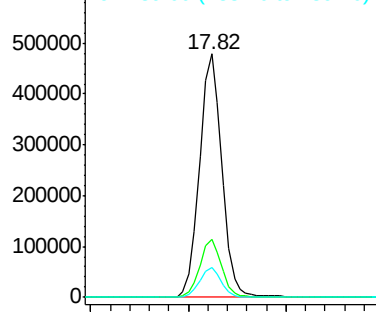
Tot Ion:	167	Resp:	763856
Ion Ratio		Lower	Upper
167	100		
166	23.7	21.4	32.2
139	12.0	12.1	18.1#

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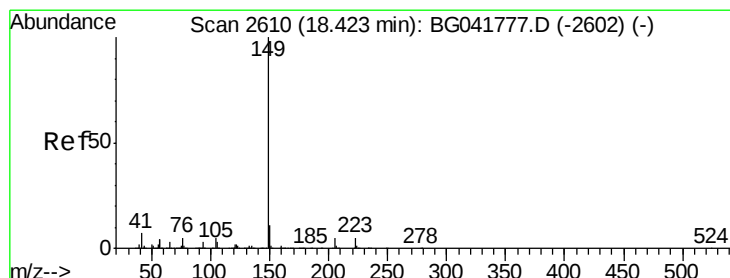
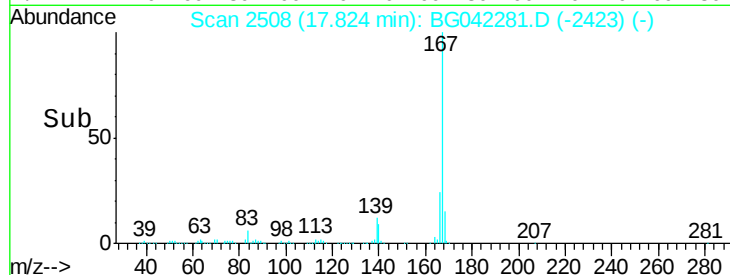
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Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



Time--> 17.70 17.80 17.90



#74

Di-n-butylphthalate

Concen: 46.318 ng

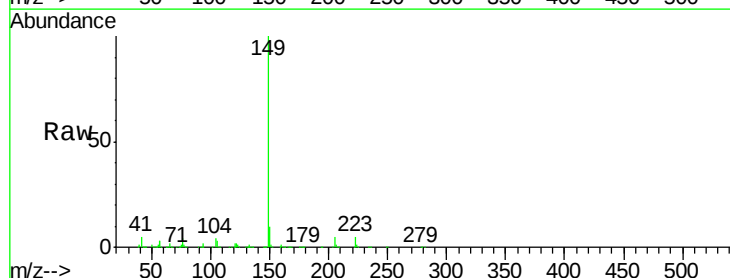
RT: 18.38 min Scan# 2603

Delta R.T. -0.04 min

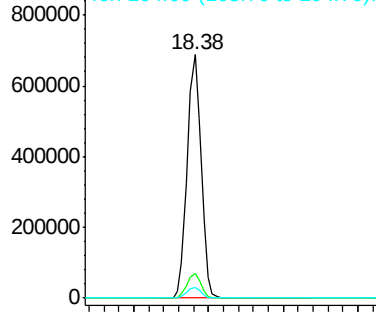
Lab File: BG042281.D

Acq: 17 Aug 2019 9:03

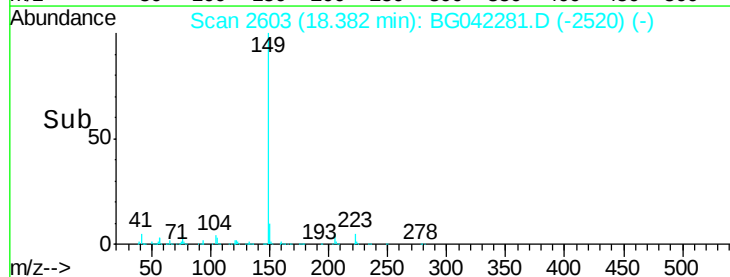
Tgt Ion:	149	Resp:	894750
Ion Ratio		Lower	Upper
149	100		
150	10.2	10.2	15.2#
104	4.4	5.3	7.9#

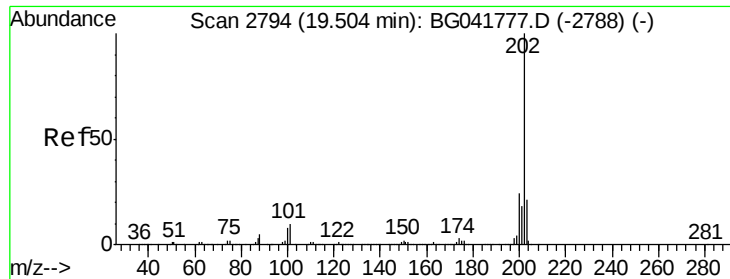


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



Time--> 18.30 18.40 18.50 18.60





#75

Fluoranthene

Concen: 45.835 ng

RT: 19.47 min Scan# 2789

Delta R.T. -0.03 min

Lab File: BG042281.D

Acq: 17 Aug 2019 9:03

Instrument :

BNA_G

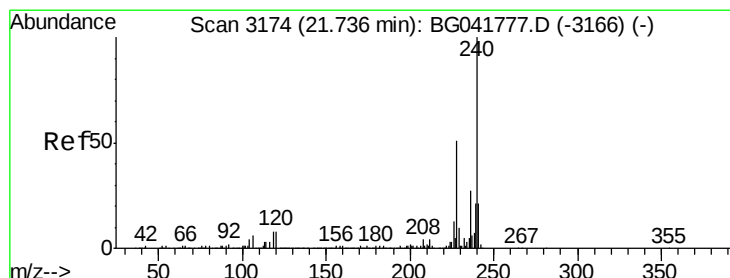
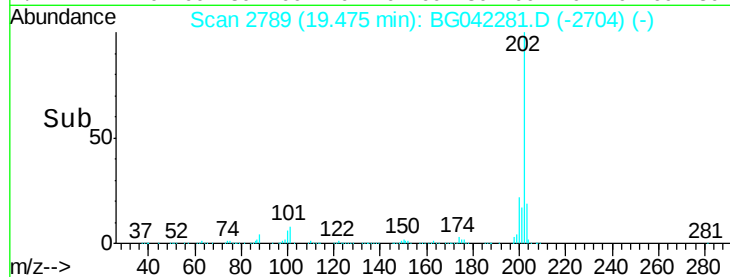
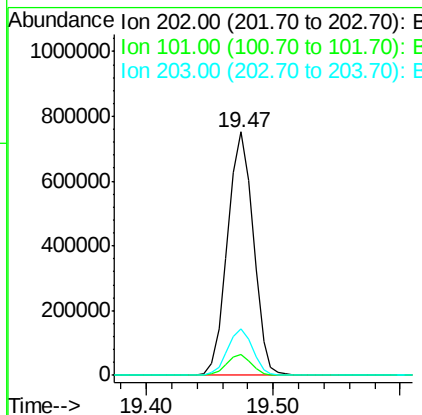
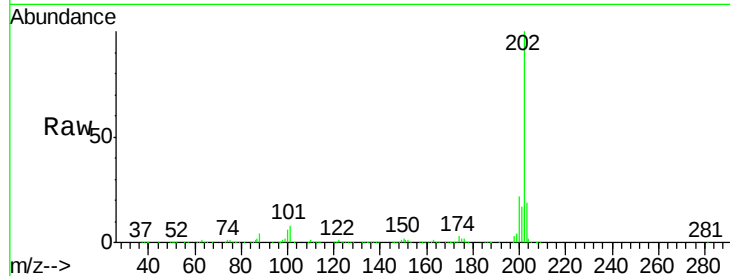
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1060532
Ion Ratio	Lower	Upper	
202	100		
101	8.4	0.0	32.8
203	19.0	3.7	43.7

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

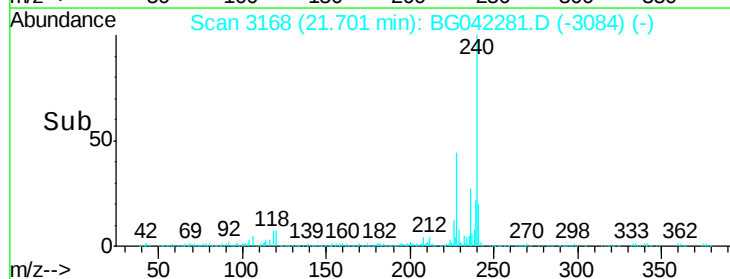
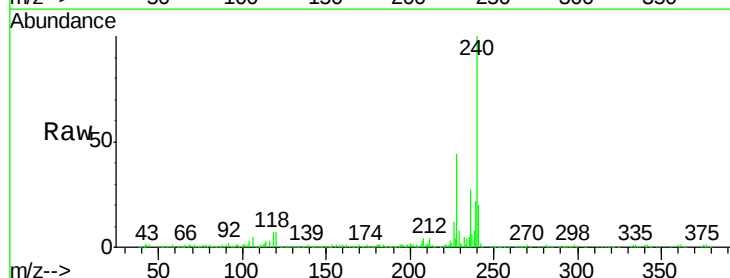
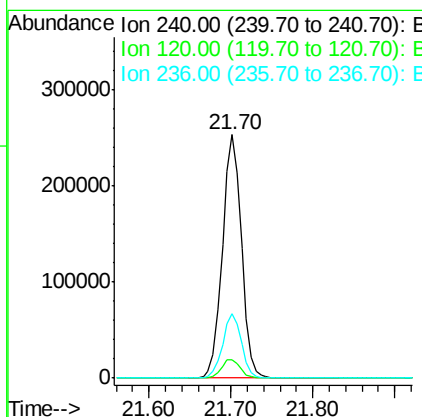
RT: 21.70 min Scan# 3168

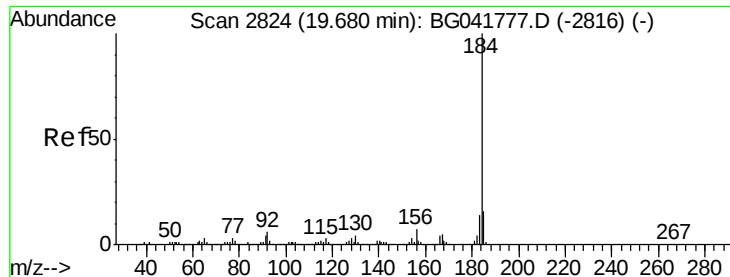
Delta R.T. -0.04 min

Lab File: BG042281.D

Acq: 17 Aug 2019 9:03

Tgt Ion:	240	Resp:	409568
Ion Ratio	Lower	Upper	
240	100		
120	7.3	8.0	12.0#
236	26.7	22.6	33.8





#77

Benzidine

Concen: 34.769 ng

RT: 19.65 min Scan# 2819

Delta R.T. -0.03 min

Lab File: BG042281.D

Acq: 17 Aug 2019 9:03

Instrument :

BNA_G

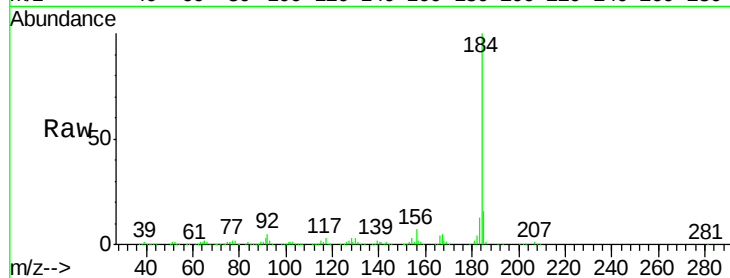
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	464804		
185	15.8		13.0	19.4
183	13.3		11.8	17.6

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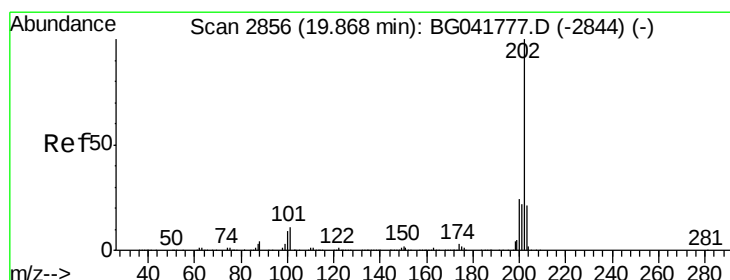
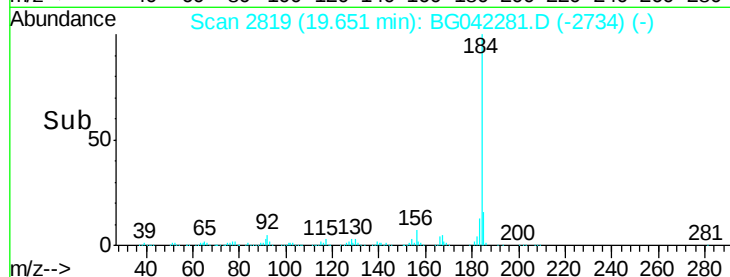
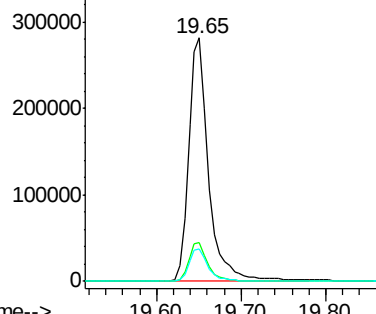
Jagrut
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 43.670 ng

RT: 19.84 min Scan# 2851

Delta R.T. -0.03 min

Lab File: BG042281.D

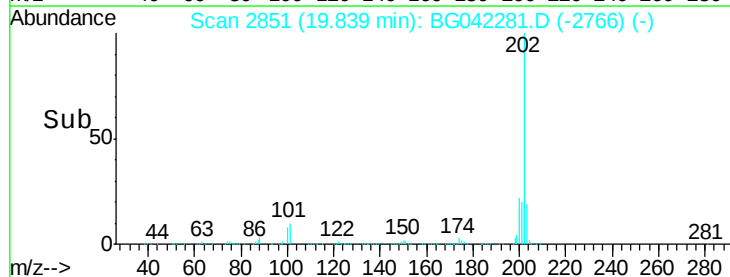
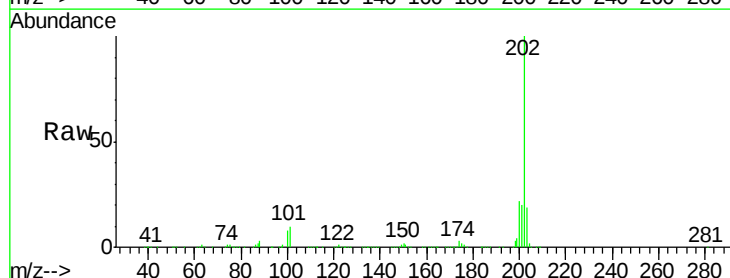
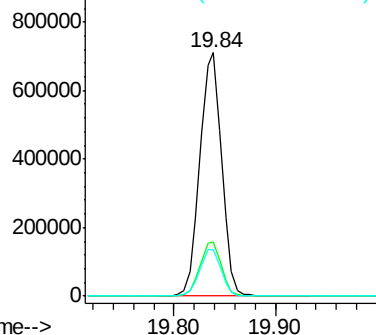
Acq: 17 Aug 2019 9:03

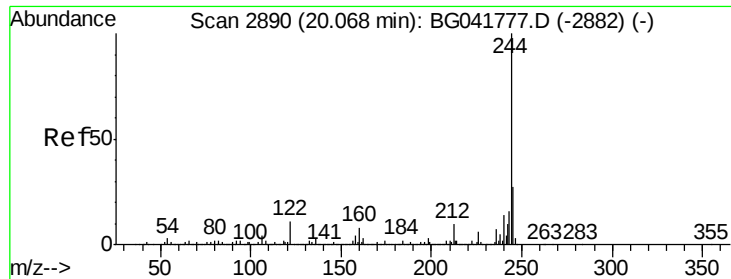
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1059719		
200	22.5		22.2	33.2
203	19.3		18.9	28.3

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





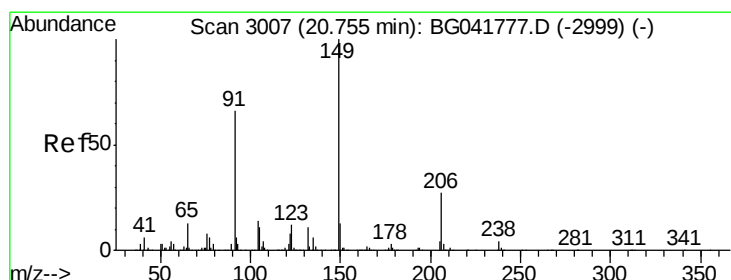
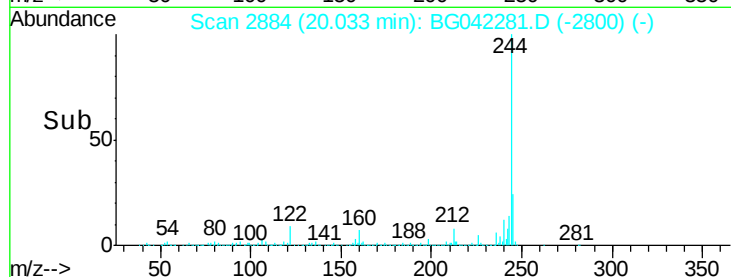
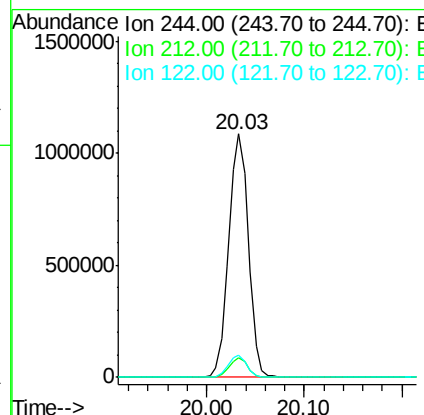
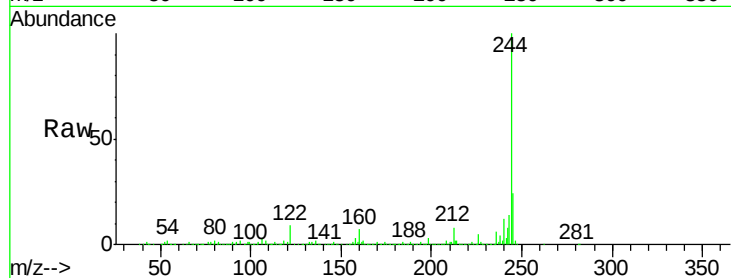
#79
 Terphenyl-d14
 Concen: 84.947 ng
 RT: 20.03 min Scan# 2884
 Delta R.T. -0.03 min
 Lab File: BG042281.D
 Acq: 17 Aug 2019 9:03

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.8	9.7	14.5#
122	9.2	12.5	18.7#

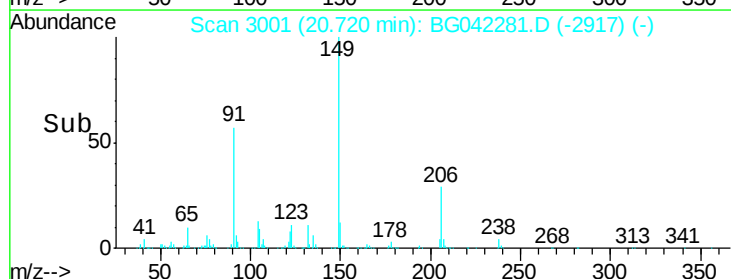
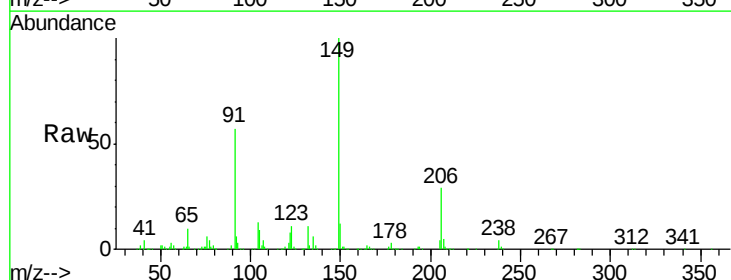
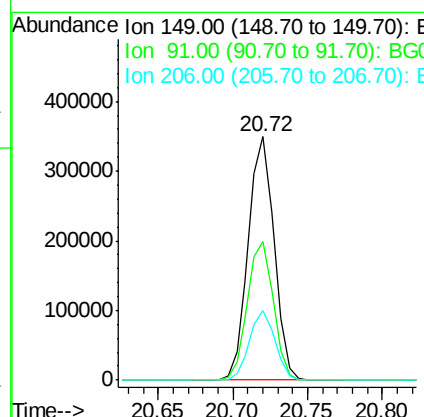
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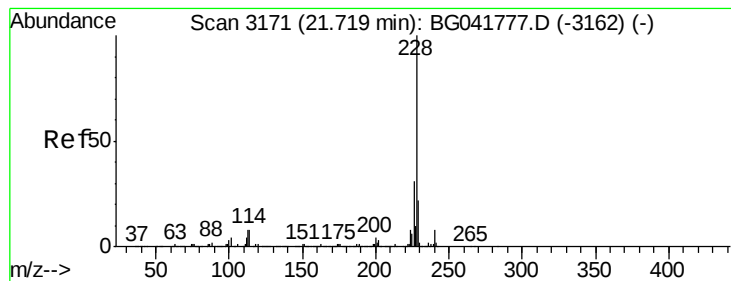
Jagrut
 8/19/2019 2:19:40 PM



#80
 Butylbenzylphthalate
 Concen: 45.065 ng
 RT: 20.72 min Scan# 3001
 Delta R.T. -0.04 min
 Lab File: BG042281.D
 Acq: 17 Aug 2019 9:03

Tgt Ion	Ratio	Lower	Upper
149	100		
91	56.8	58.9	88.3#
206	28.5	20.8	31.2





#81

Benzo(a)anthracene

Concen: 43.866 ng

RT: 21.68 min Scan# 3165

Delta R.T. -0.04 min

Lab File: BG042281.D

Acq: 17 Aug 2019 9:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1062957

Ion Ratio Lower Upper

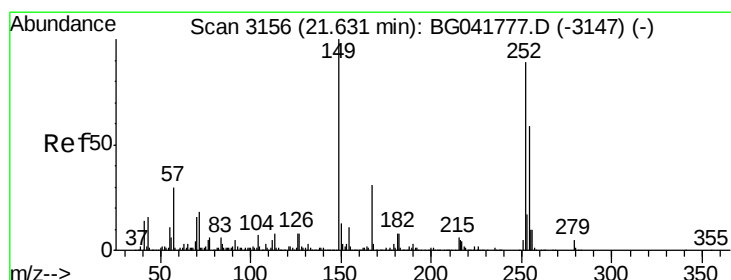
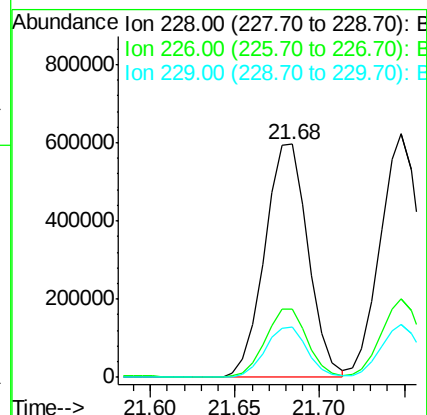
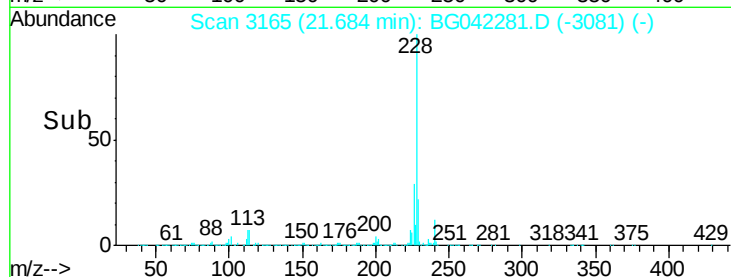
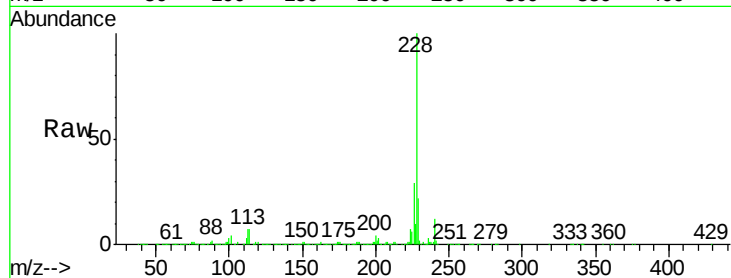
228 100

226 29.2 27.3 40.9

229 21.7 19.7 29.5

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#82

3,3'-Dichlorobenzidine

Concen: 42.177 ng

RT: 21.59 min Scan# 3149

Delta R.T. -0.04 min

Lab File: BG042281.D

Acq: 17 Aug 2019 9:03

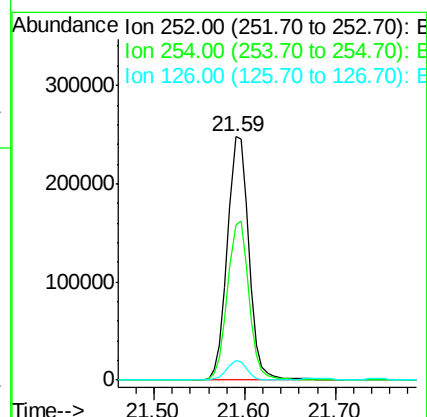
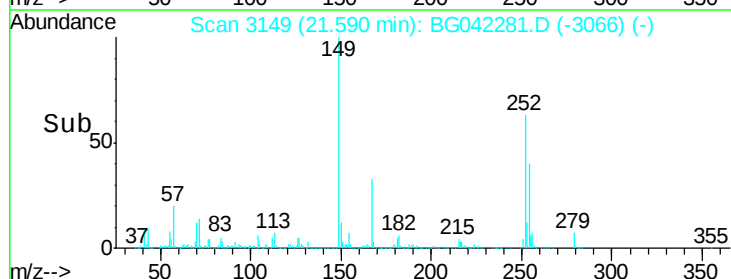
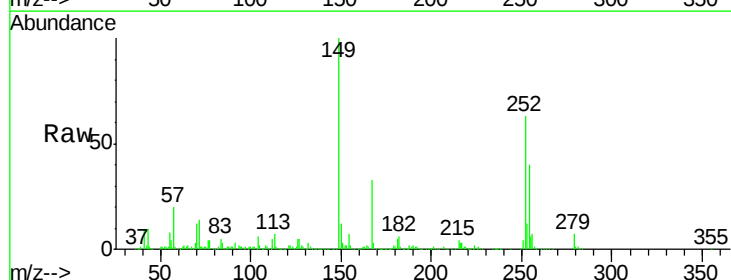
Tgt Ion:252 Resp: 410337

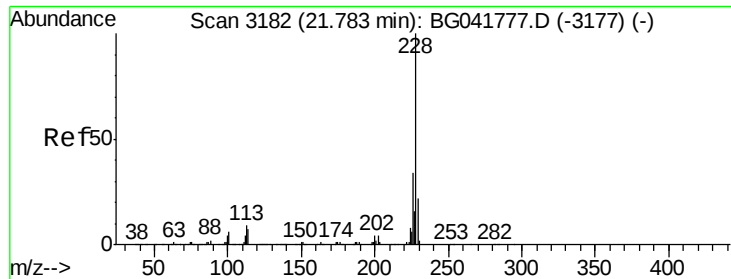
Ion Ratio Lower Upper

252 100

254 63.6 53.8 80.6

126 8.2 7.8 11.8





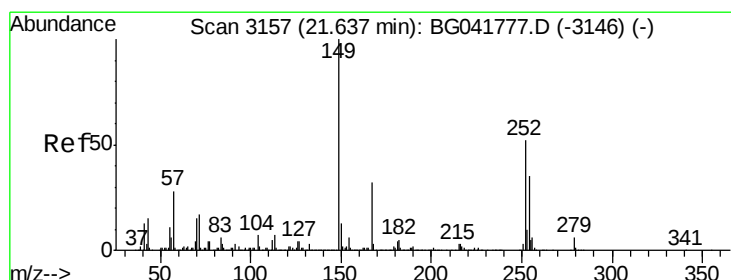
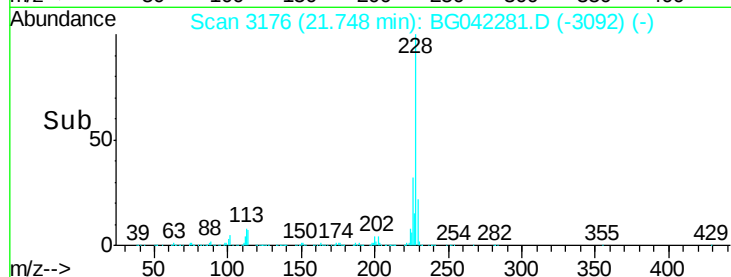
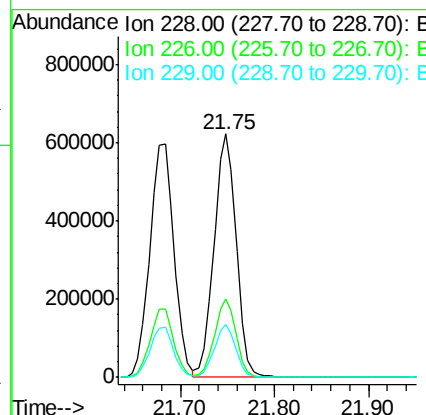
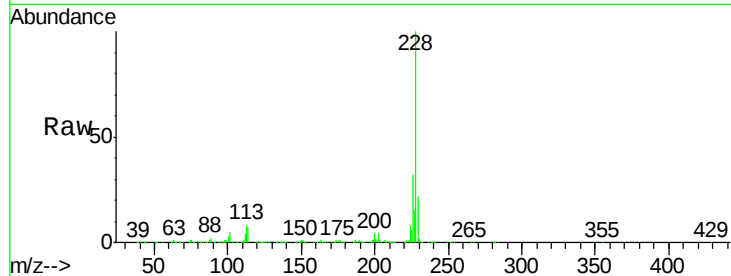
#83
 Chrvsene
 Concen: 44.184 ng
 RT: 21.75 min Scan# 3176
 Delta R.T. -0.04 min
 Lab File: BG042281.D
 Acq: 17 Aug 2019 9:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.2	30.1	45.1
229	21.9	19.8	29.6

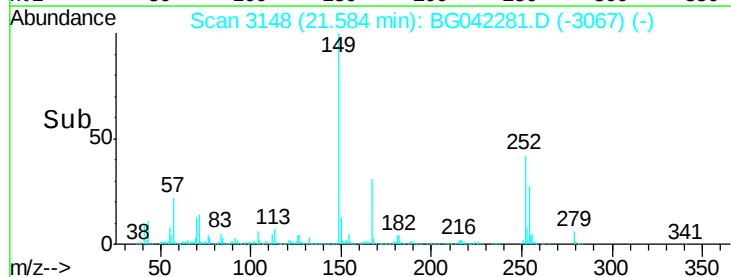
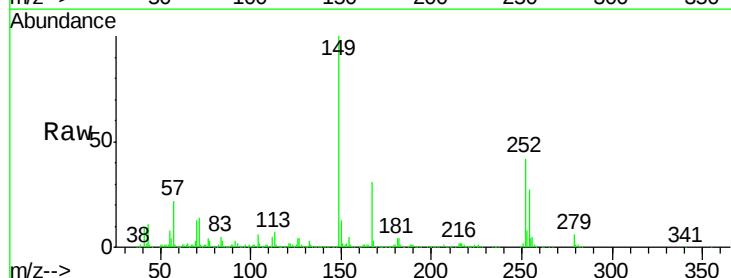
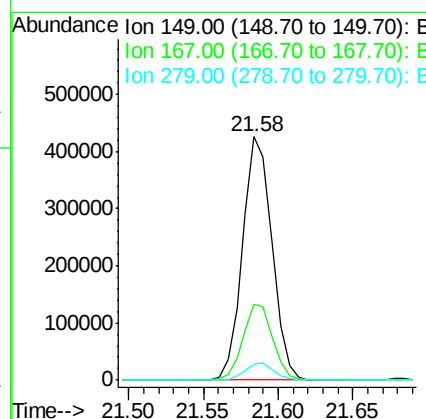
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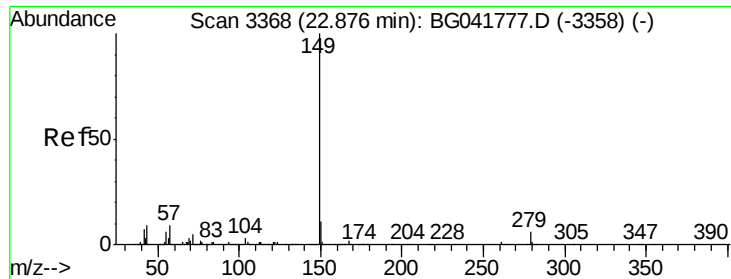
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 45.387 ng
 RT: 21.58 min Scan# 3148
 Delta R.T. -0.05 min
 Lab File: BG042281.D
 Acq: 17 Aug 2019 9:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.3	27.0	40.4
279	6.2	5.0	7.6





#85

Di-n-octyl phthalate

Concen: 45.963 ng

RT: 22.81 min Scan# 3356

Delta R.T. -0.07 min

Lab File: BG042281.D

Acq: 17 Aug 2019 9:03

Instrument :

BNA_G

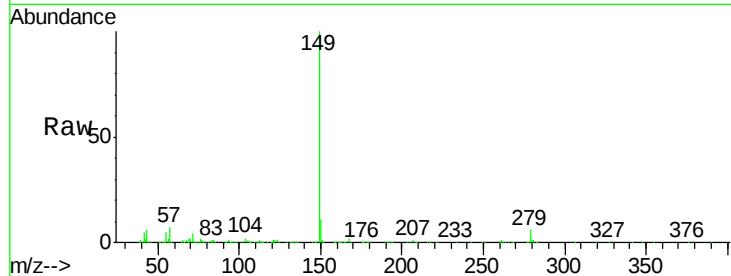
ClientSampleId :

SSTDCCC040

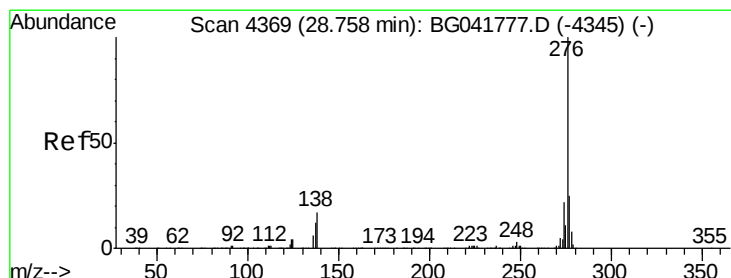
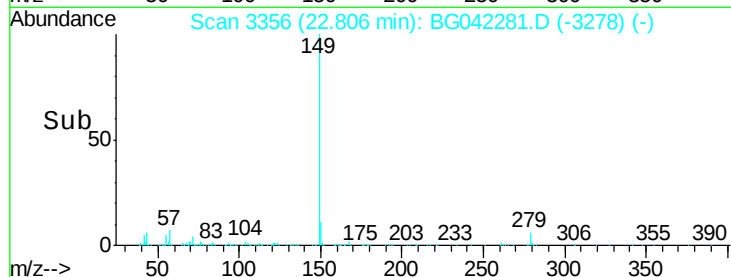
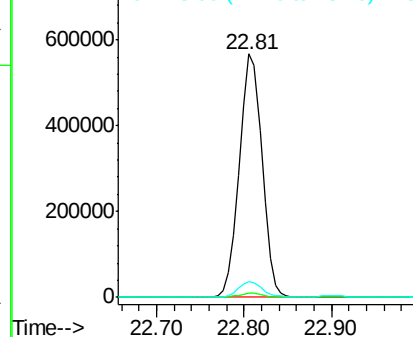
Tot Ion:	149	Resp:	992720
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.6	2.4
43	6.9	10.6	16.0#

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 43.415 ng

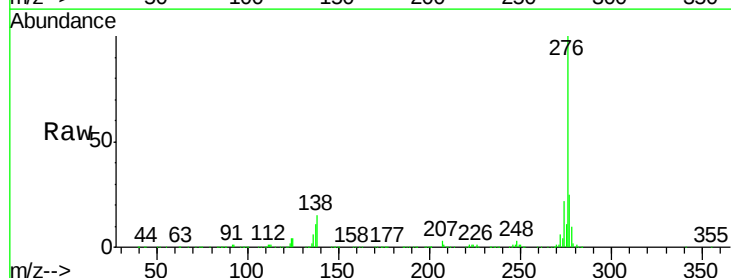
RT: 28.66 min Scan# 4352

Delta R.T. -0.10 min

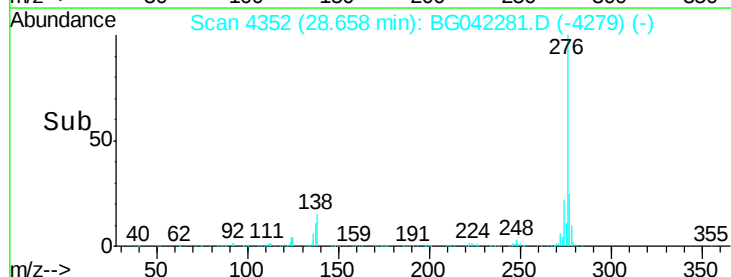
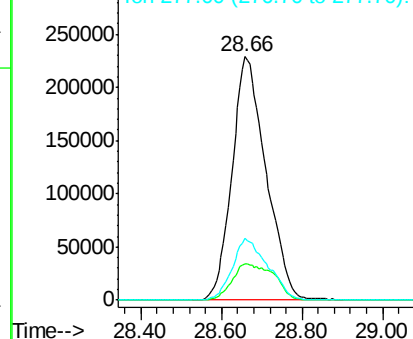
Lab File: BG042281.D

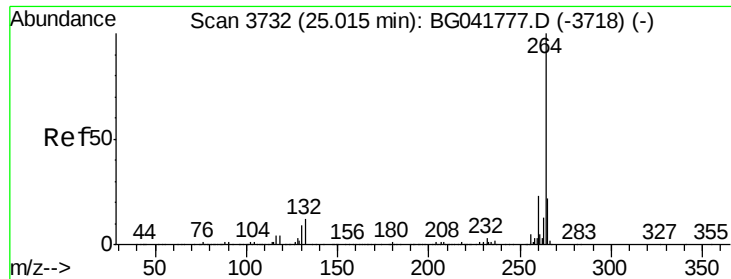
Acq: 17 Aug 2019 9:03

Tgt Ion:	276	Resp:	1334936
Ion Ratio	Lower	Upper	
276	100		
138	18.5	19.4	29.0#
277	26.5	21.2	31.8



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





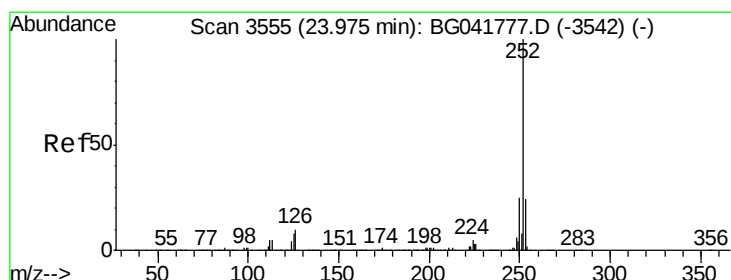
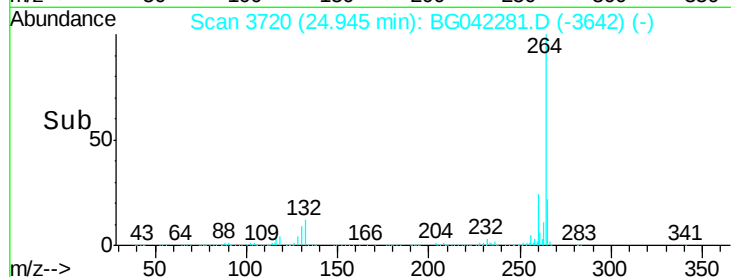
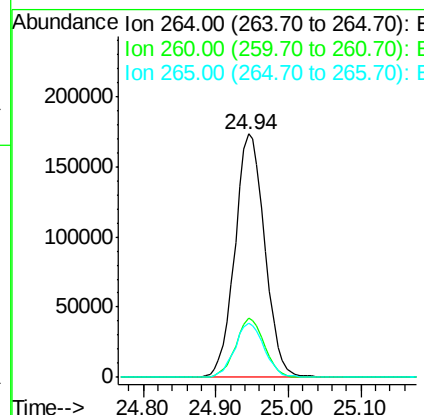
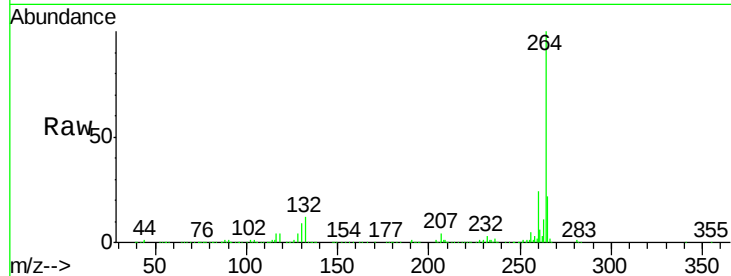
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.94 min Scan# 3720
Delta R.T. -0.07 min
Lab File: BG042281.D
Acq: 17 Aug 2019 9:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	22.5	18.0	27.0

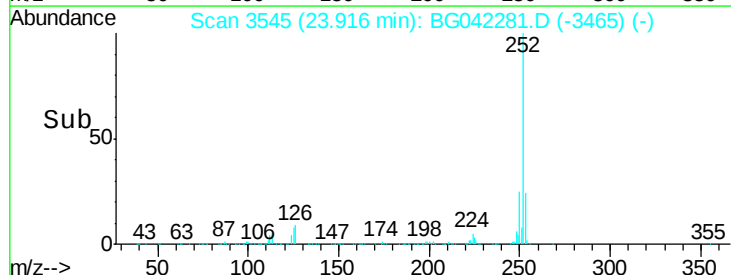
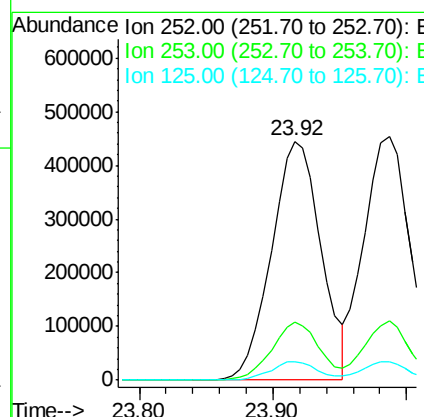
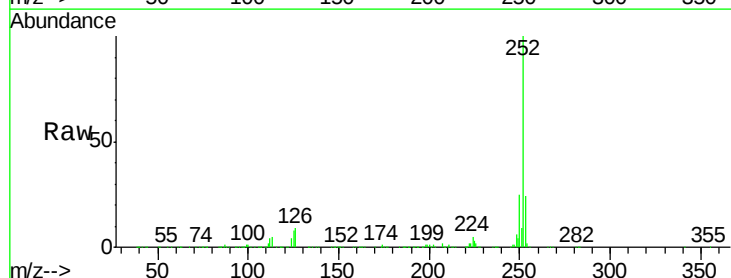
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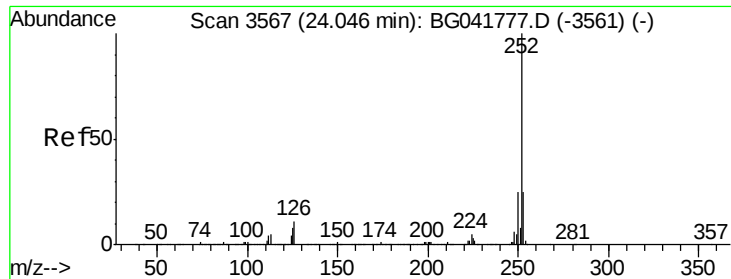
Jagrut
8/19/2019 2:19:40 PM



#88
Benzo(b)fluoranthene
Concen: 42.572 ng
RT: 23.92 min Scan# 3545
Delta R.T. -0.06 min
Lab File: BG042281.D
Acq: 17 Aug 2019 9:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	20.6	30.8
125	7.7	8.0	12.0#





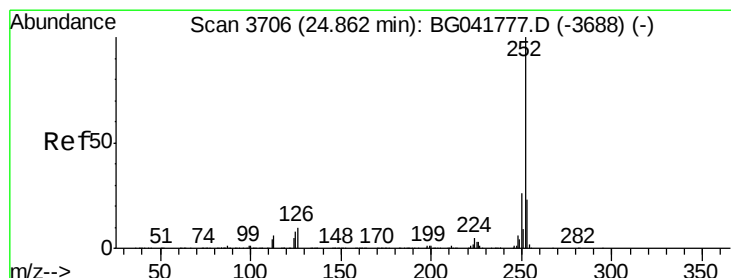
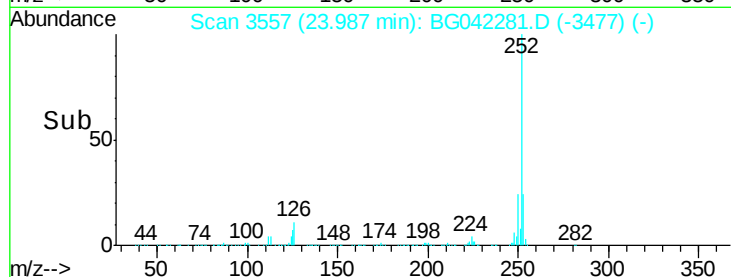
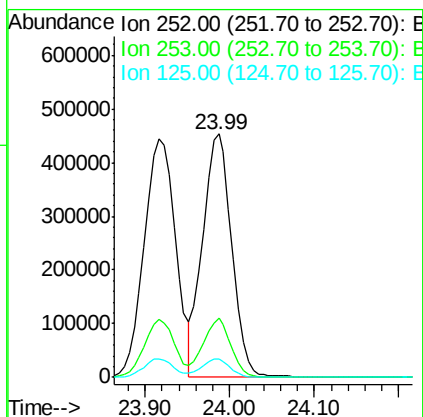
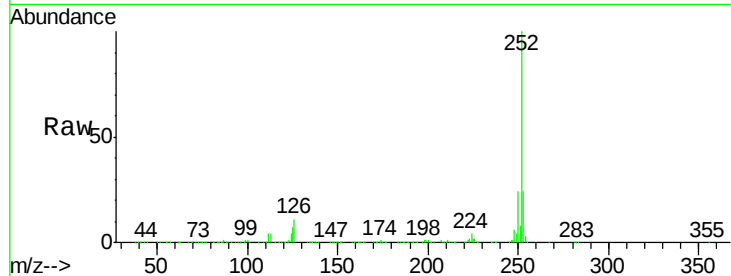
#89
Benzo(k)fluoranthene
Concen: 41.225 ng
RT: 23.99 min Scan# 3557
Delta R.T. -0.06 min
Lab File: BG042281.D
Acq: 17 Aug 2019 9:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.2	20.5	30.7
125	7.4	8.4	12.6

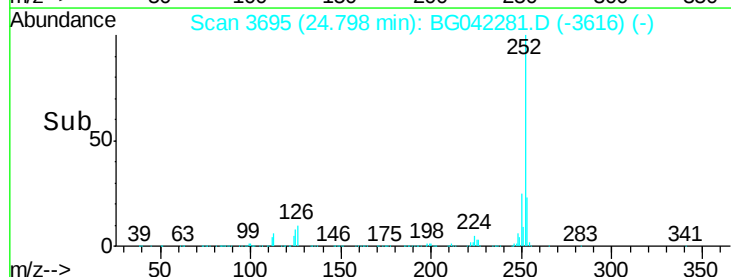
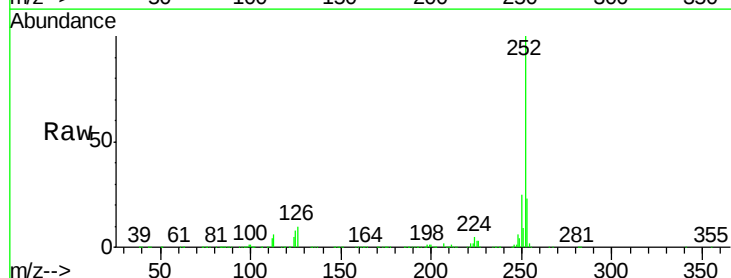
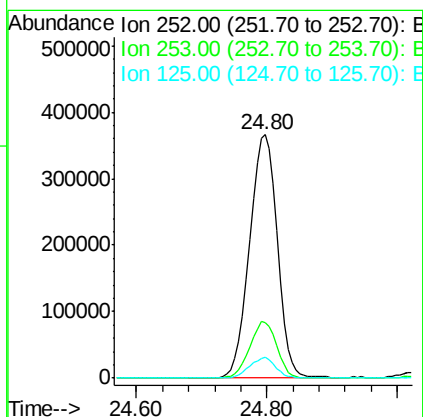
Manual Integrations
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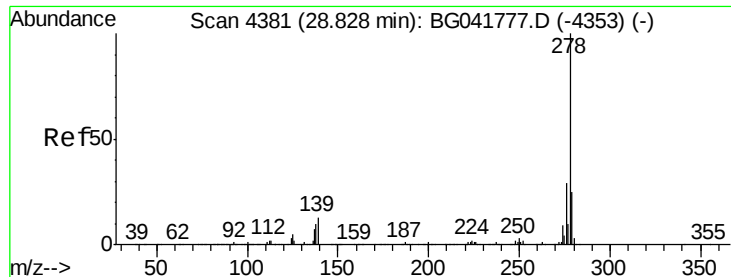
Jagrut
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#90
Benzo(a)pyrene
Concen: 41.864 ng
RT: 24.80 min Scan# 3695
Delta R.T. -0.06 min
Lab File: BG042281.D
Acq: 17 Aug 2019 9:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	19.8	29.8
125	8.4	8.8	13.2





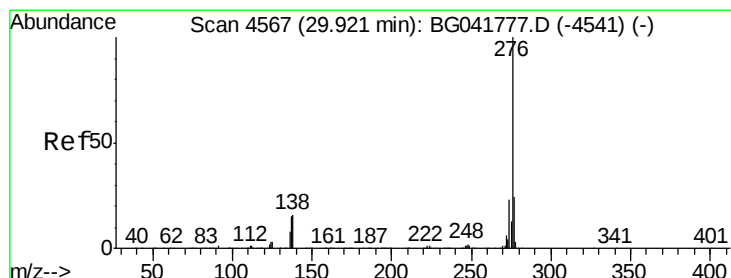
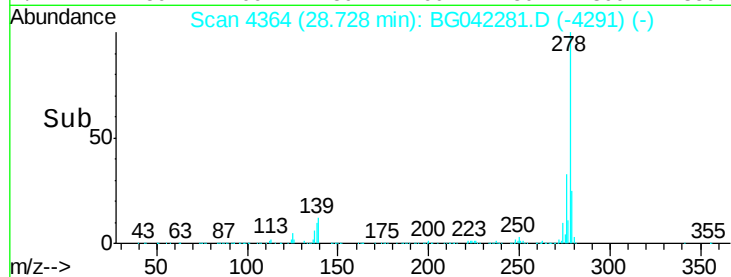
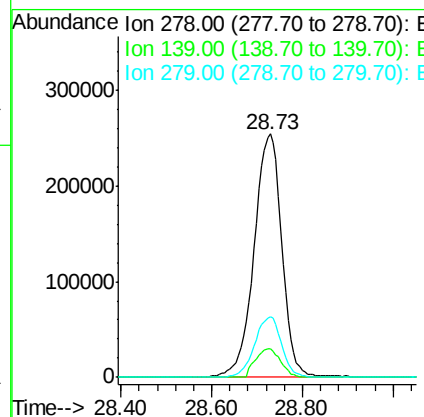
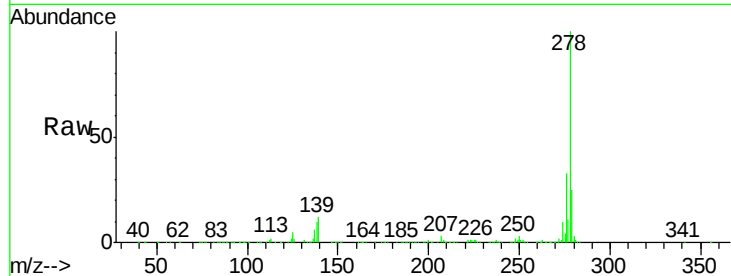
#91
Dibenzo(a,h)anthracene
Concen: 42.422 ng
RT: 28.73 min Scan# 4364
Delta R.T. -0.10 min
Lab File: BG042281.D
Acq: 17 Aug 2019 9:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	11.9	12.6	19.0#
279	24.9	20.5	30.7

Manual Integrations
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8/19/2019 2:19:40 PM



#92
Benzo(g,h,i)perylene
Concen: 42.745 ng
RT: 29.82 min Scan# 4550
Delta R.T. -0.10 min
Lab File: BG042281.D
Acq: 17 Aug 2019 9:03

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.8	29.8
138	15.0	16.6	25.0#

