

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070219\
 Data File : BG041565.D
 Acq On : 2 Jul 2019 9:22
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 7/3/2019 10:55:18 PM

Quant Time: Jul 03 07:19:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 13:25:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	26959	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	102685	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	72695	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	195530	20.00	ng	0.00
76) Chrysene-d12	21.70	240	210451	20.00	ng	0.00
87) Perylene-d12	24.99	264	229942	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	119084	78.75	ng	0.00
7) Phenol-d6	7.19	99	168385	79.10	ng	0.00
23) Nitrobenzene-d5	9.21	82	191618	77.83	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	99961	80.53	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	454689	80.26	ng	0.00
79) Terphenyl-d14	20.03	244	772667	78.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	28059	40.993	ng	99
3) Pyridine	3.82	79	74555	42.929	ng	97
4) n-Nitrosodimethylamine	3.75	42	37785	39.098	ng	99
6) Aniline	7.35	93	106971	38.986	ng	98
8) 2-Chlorophenol	7.59	128	66603	39.274	ng	97
9) Benzaldehyde	7.17	77	46397	36.092	ng	95
10) Phenol	7.22	94	85639	39.918	ng	99
11) bis(2-Chloroethyl)ether	7.45	93	63439	37.288	ng	99
12) 1,3-Dichlorobenzene	7.91	146	85850	39.134	ng	98
13) 1,4-Dichlorobenzene	8.06	146	87762	39.684	ng	98
14) 1,2-Dichlorobenzene	8.38	146	83523	39.445	ng	97
15) Benzyl Alcohol	8.28	79	67658	39.911	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.55	45	84211	35.247	ng	93
17) 2-Methylphenol	8.48	107	58787	37.643	ng	98
18) Hexachloroethane	9.10	117	33474	38.361	ng	93
19) n-Nitroso-di-n-propylamine	8.83	70	59922	37.739	ng	93
20) 3+4-Methylphenols	8.81	107	81799	39.299	ng	99
22) Acetophenone	8.86	105	117205m	38.052	ng	
24) Nitrobenzene	9.26	77	95459	38.627	ng	99
25) Isophorone	9.77	82	165867	37.523	ng	98
26) 2-Nitrophenol	9.96	139	40396	39.141	ng	94
27) 2,4-Dimethylphenol	10.01	122	54712	38.089	ng	96
28) bis(2-Chloroethoxy)methane	10.25	93	87142	37.281	ng	100
29) 2,4-Dichlorophenol	10.51	162	77675	40.035	ng	96
30) 1,2,4-Trichlorobenzene	10.71	180	98681	39.683	ng	94
31) Naphthalene	10.90	128	221388	38.985	ng	98
32) Benzoic acid	10.17	122	32352m	41.613	ng	
33) 4-Chloroaniline	11.02	127	95036	39.756	ng	96
34) Hexachlorobutadiene	11.16	225	80669	40.867	ng	97
35) Caprolactam	11.82	113	22856	37.728	ng	93
36) 4-Chloro-3-methylphenol	12.14	107	81032	38.547	ng	99
37) 2-Methylnaphthalene	12.51	142	161684	38.539	ng	97
38) 1-Methylnaphthalene	12.72	142	153780	38.421	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	127932	39.966	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070219\
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC0040

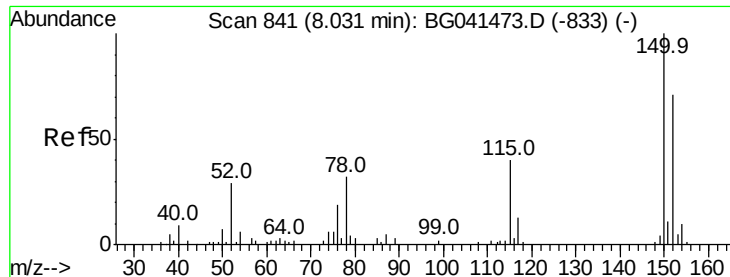
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Quant Time: Jul 03 07:19:26 2019
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	57390	35.185	ng	93
43) 2,4,6-Trichlorophenol	13.11	196	75218	39.606	ng	95
44) 2,4,5-Trichlorophenol	13.19	196	75861	40.094	ng	92
46) 1,1'-Biphenyl	13.51	154	223850	39.009	ng	99
47) 2-Chloronaphthalene	13.56	162	194970	39.575	ng	100
48) 2-Nitroaniline	13.78	65	64149	38.411	ng	94
49) Acenaphthylene	14.40	152	287607	39.057	ng	99
50) Dimethylphthalate	14.13	163	256927	38.838	ng	99
51) 2,6-Dinitrotoluene	14.26	165	56066	39.936	ng	89
52) Acenaphthene	14.74	154	169676	38.856	ng	98
53) 3-Nitroaniline	14.60	138	48847	36.447	ng	99
54) 2,4-Dinitrophenol	14.82	184	29326	36.338	ng	95
55) Dibenzofuran	15.07	168	299921	39.452	ng	99
56) 4-Nitrophenol	14.91	139	32149	37.170	ng	94
57) 2,4-Dinitrotoluene	15.05	165	78887	38.734	ng	94
58) Fluorene	15.72	166	240045	39.691	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.30	232	79226	39.720	ng	99
60) Diethylphthalate	15.48	149	261443	38.609	ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	155661	39.903	ng	99
62) 4-Nitroaniline	15.77	138	50588	38.730	ng	97
63) Azobenzene	16.00	77	220083	38.549	ng	97
65) 4,6-Dinitro-2-methylphenol	15.81	198	47499	39.223	ng	97
66) n-Nitrosodiphenylamine	15.93	169	205523	38.191	ng	99
67) 4-Bromophenyl-phenylether	16.60	248	104945	39.276	ng	99
68) Hexachlorobenzene	16.72	284	113274	39.346	ng	97
69) Atrazine	16.87	200	81562	35.806	ng	99
70) Pentachlorophenol	17.07	266	46308	35.499	ng	96
71) Phenanthrene	17.46	178	424093	39.367	ng	100
72) Anthracene	17.56	178	419659	38.933	ng	98
73) Carbazole	17.84	167	355994	38.850	ng	100
74) Di-n-butylphthalate	18.36	149	440641	38.260	ng	99
75) Fluoranthene	19.47	202	563960	39.264	ng	99
77) Benzidine	19.66	184	178161	38.154	ng	98
78) Pyrene	19.84	202	562374	39.144	ng	100
80) Butylbenzylphthalate	20.70	149	199366	37.157	ng	94
81) Benzo(a)anthracene	21.68	228	562265	38.429	ng	100
82) 3,3'-Dichlorobenzidine	21.60	252	199996	39.475	ng	98
83) Chrysene	21.75	228	543588	38.383	ng	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	279027	36.682	ng	99
85) Di-n-octyl phthalate	22.76	149	472429	36.701	ng	99
86) Indeno(1,2,3-cd)pyrene	28.76	276	665715	38.819	ng	# 96
88) Benzo(b)fluoranthene	23.93	252	552471	37.670	ng	99
89) Benzo(k)fluoranthene	24.00	252	565192	39.252	ng	95
90) Benzo(a)pyrene	24.83	252	528308	37.928	ng	99
91) Dibenzo(a,h)anthracene	28.82	278	533712	38.246	ng	98
92) Benzo(g,h,i)perylene	29.96	276	529835	38.187	ng	96

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



#1

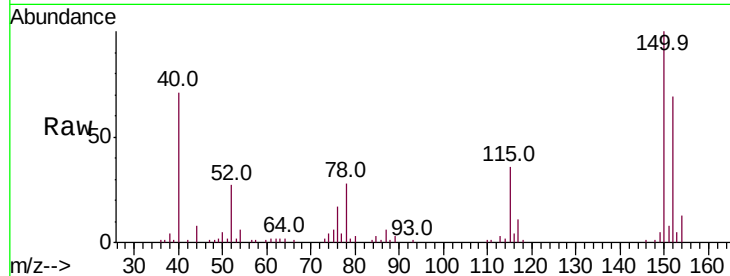
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.6	112.4	168.6
115	52.0	44.6	66.8

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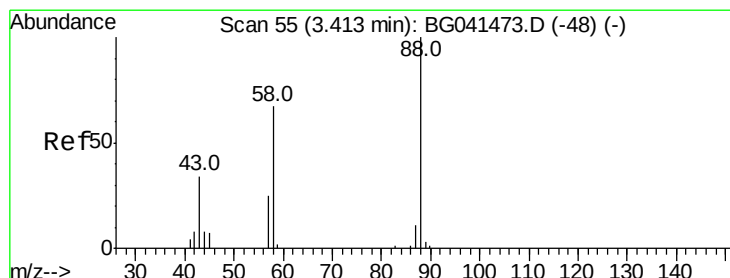
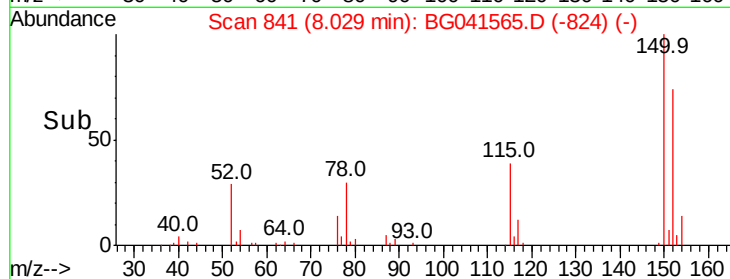
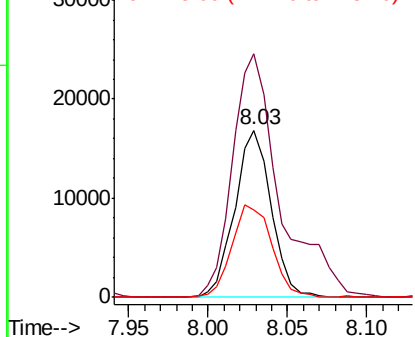


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

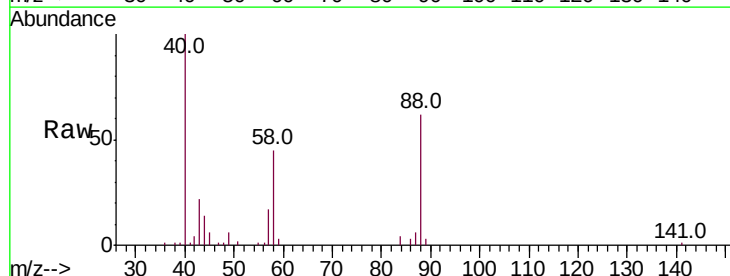
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.993 ng
RT: 3.40 min Scan# 54
Delta R.T. -0.01 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.4	55.8	83.8
43	34.3	27.8	41.8

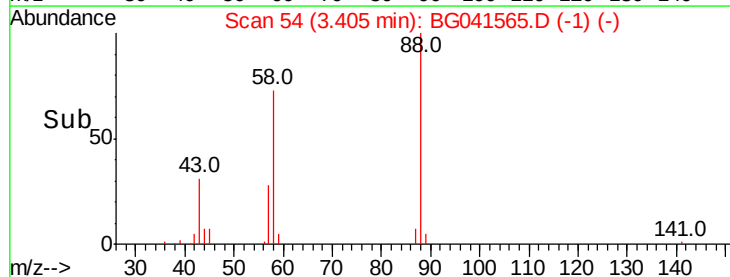
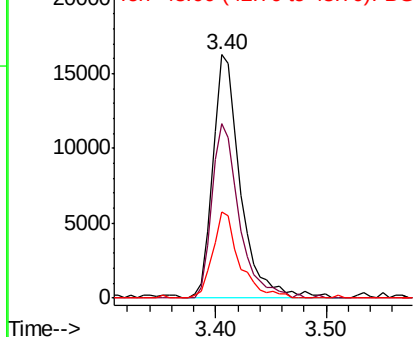


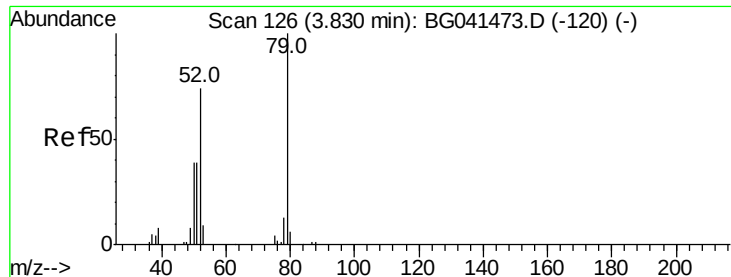
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





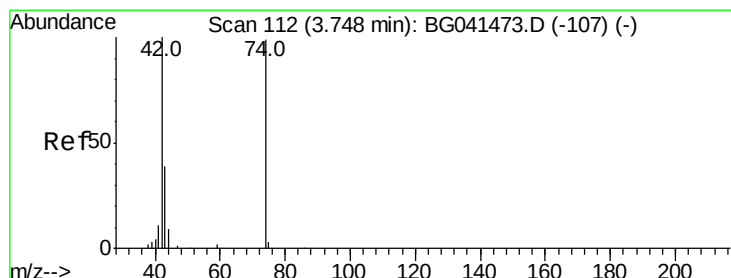
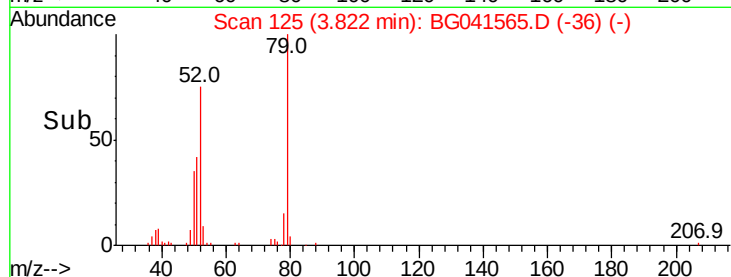
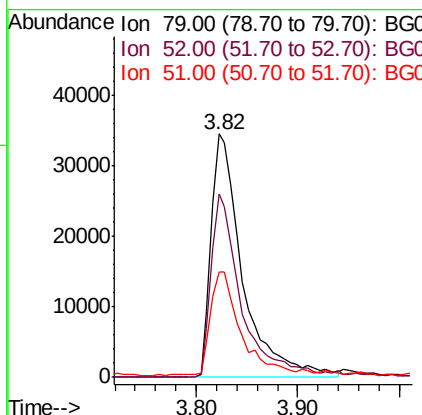
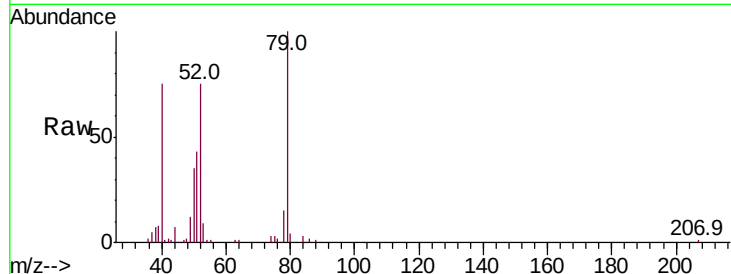
#3
 Pvridine
 Concen: 42.929 ng
 RT: 3.82 min Scan# 125
 Delta R.T. -0.01 min
 Lab File: BG041565.D
 Acq: 2 Jul 2019 9:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	75.2	59.4	89.0
51	43.4	32.3	48.5

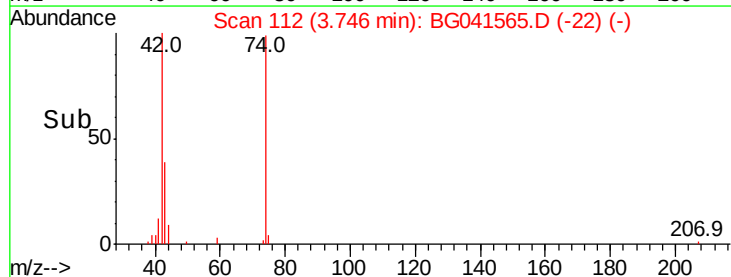
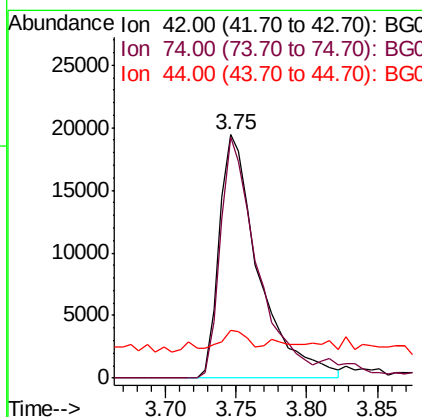
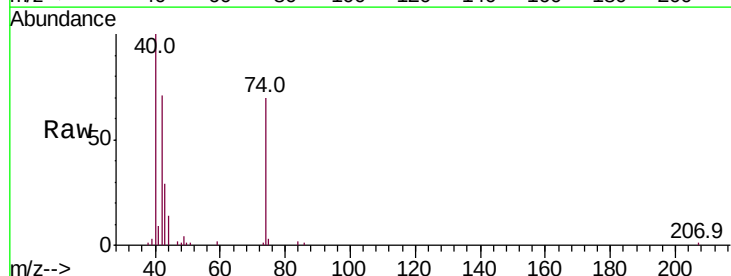
Manual Integrations
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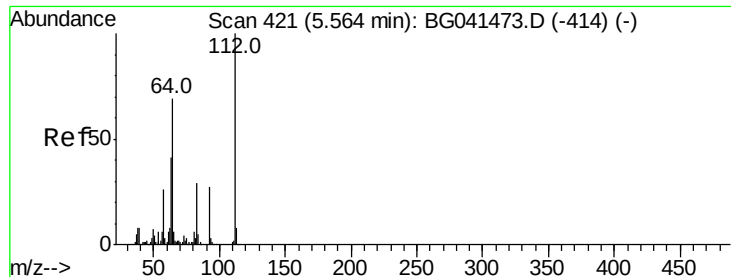
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#4
 n-Nitrosodimethylamine
 Concen: 39.098 ng
 RT: 3.75 min Scan# 112
 Delta R.T. -0.00 min
 Lab File: BG041565.D
 Acq: 2 Jul 2019 9:22

Tgt Ion	Ratio	Lower	Upper
42	100		
74	98.8	79.5	119.3
44	19.8	14.2	21.2





#5

2-Fluorophenol

Concen: 78.753 ng

RT: 5.57 min Scan# 422

Delta R.T. 0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

Instrument :

BNA_G

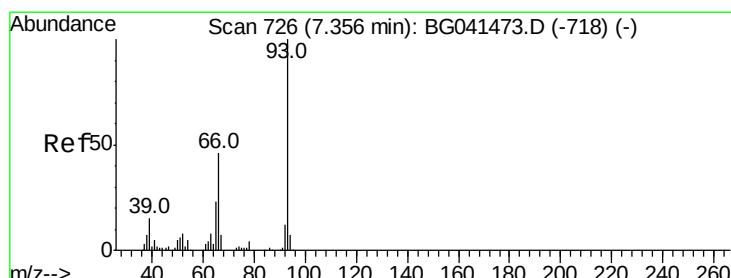
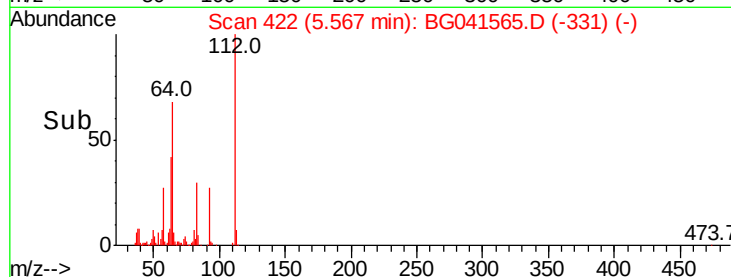
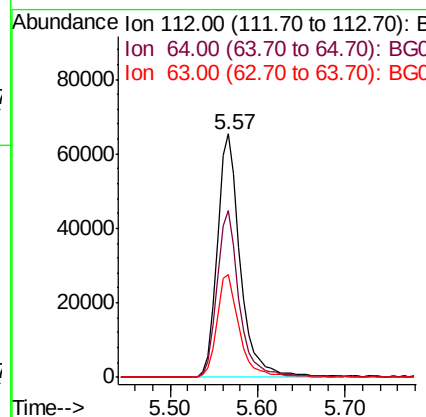
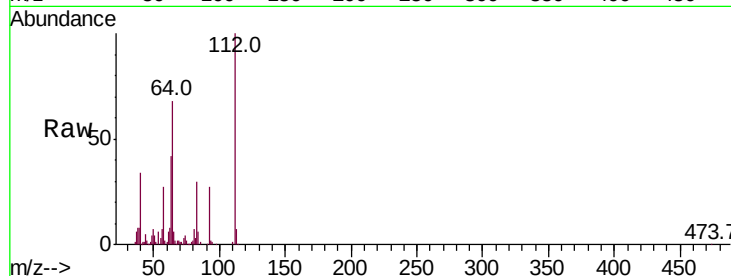
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	119084
Ion Ratio	Lower	Upper	
112	100		
64	68.4	55.1	82.7
63	42.4	32.4	48.6

Manual Integrations
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#6

Aniline

Concen: 38.986 ng

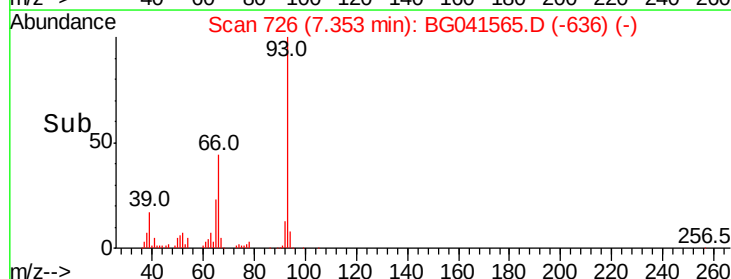
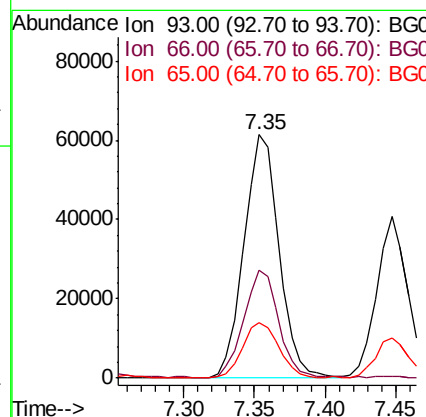
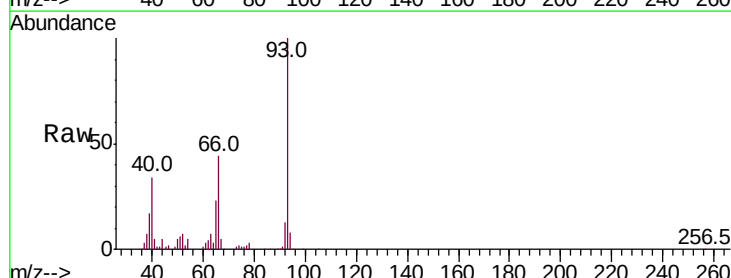
RT: 7.35 min Scan# 726

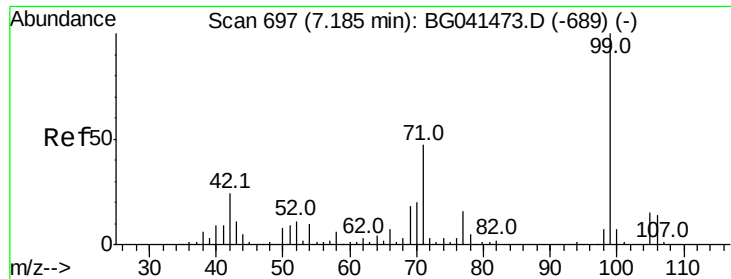
Delta R.T. -0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

Tgt Ion:	93	Resp:	106971
Ion Ratio	Lower	Upper	
93	100		
66	44.4	37.4	56.0
65	23.0	18.6	27.8





#7

Phenol-d6

Concen: 79.103 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 168385

Ion Ratio Lower Upper

99 100

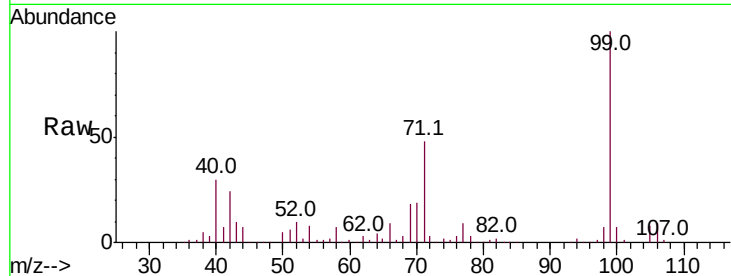
42 23.6 19.0 28.6

71 47.6 37.4 56.2

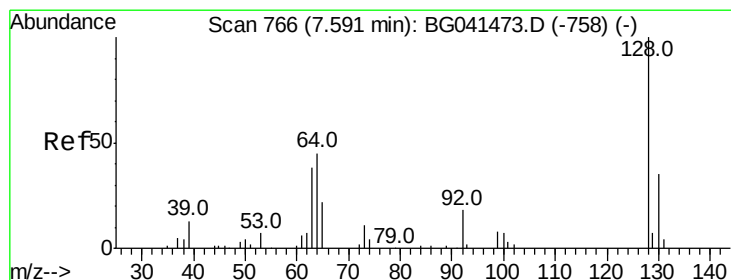
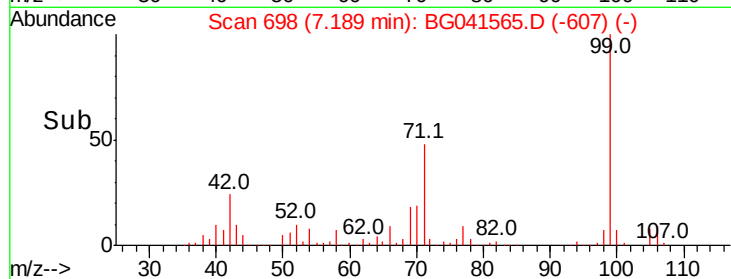
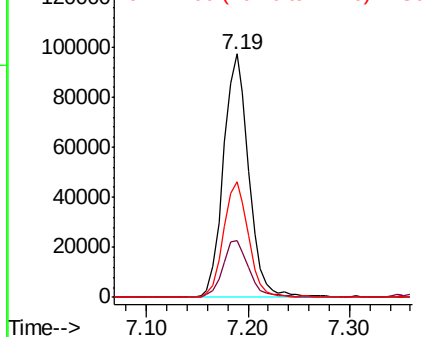
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 39.274 ng

RT: 7.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

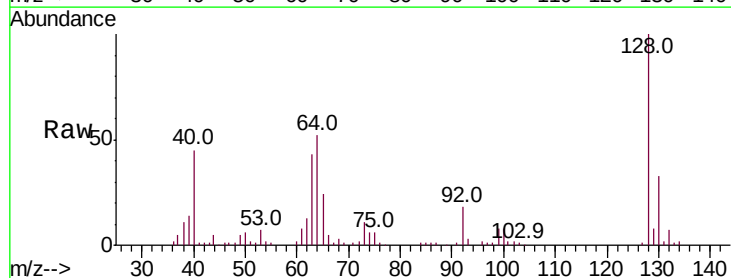
Tgt Ion: 128 Resp: 66603

Ion Ratio Lower Upper

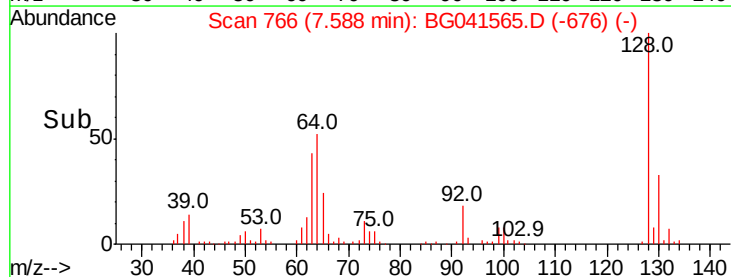
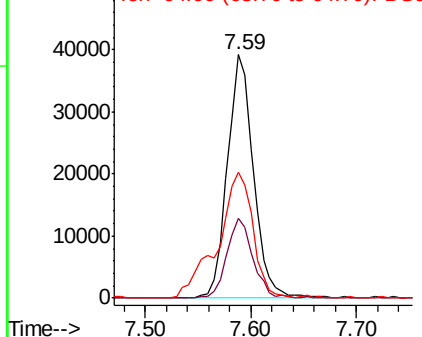
128 100

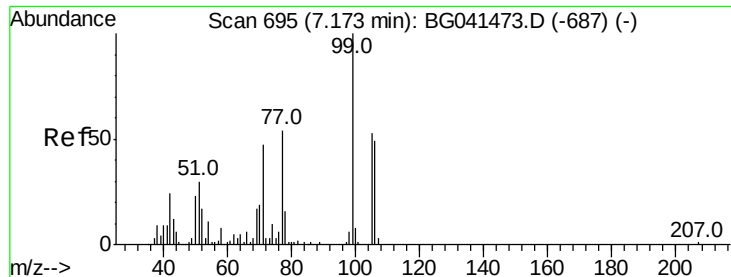
130 32.8 15.0 55.0

64 51.9 33.3 73.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 36.092 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

Instrument :

BNA_G

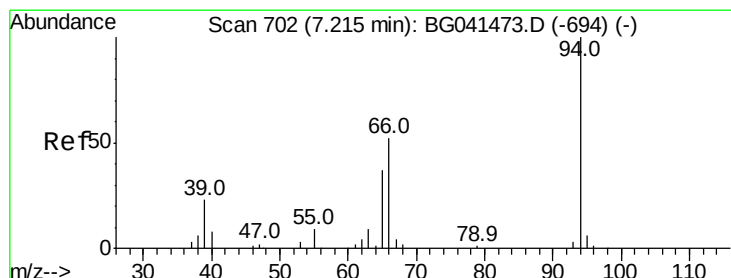
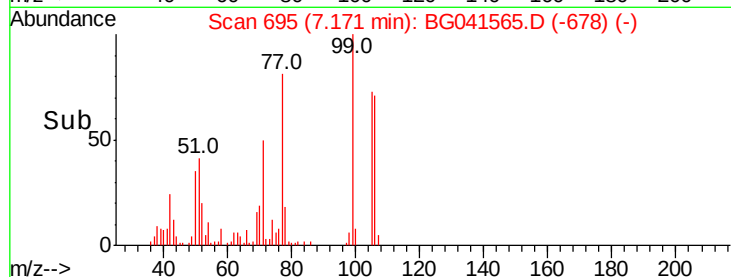
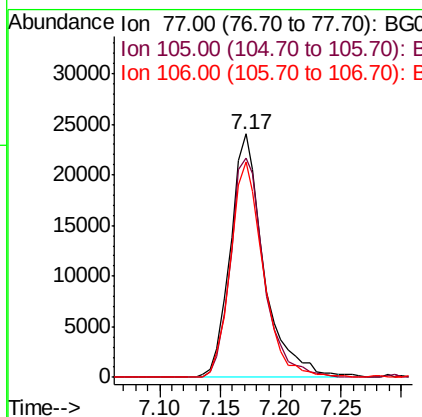
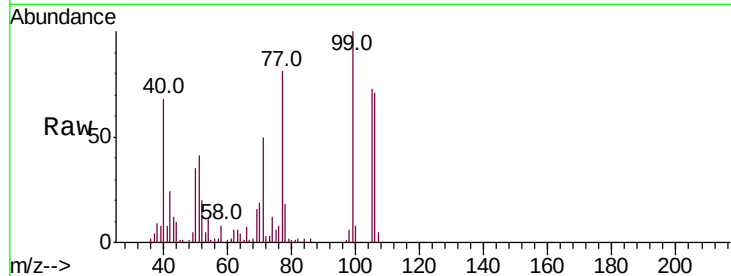
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	46397
Ion Ratio	Lower	Upper	
77	100		
105	90.1	77.8	117.8
106	88.7	70.1	110.1

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#10

Phenol

Concen: 39.918 ng

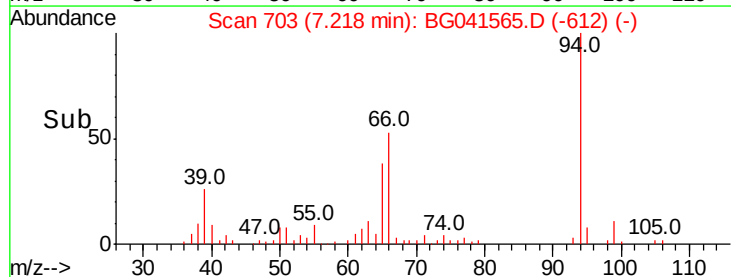
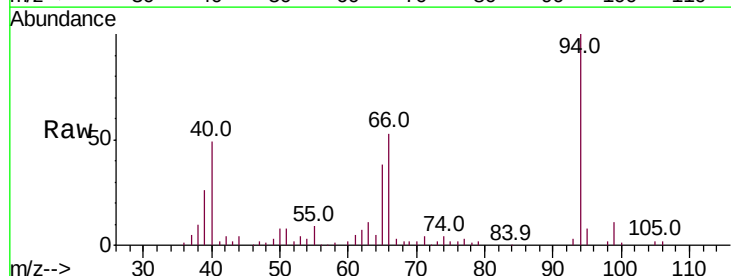
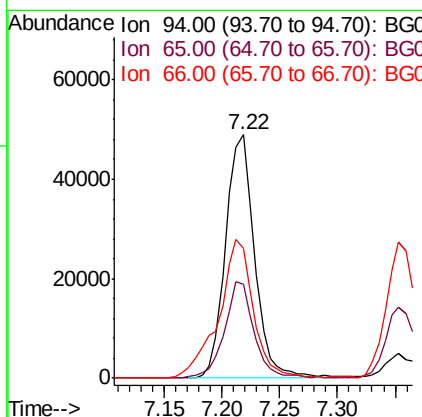
RT: 7.22 min Scan# 703

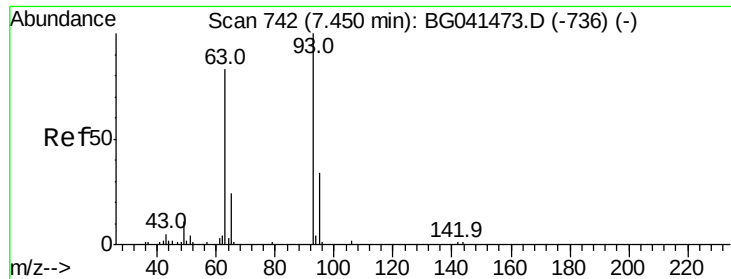
Delta R.T. 0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

Tgt Ion:	94	Resp:	85639
Ion Ratio	Lower	Upper	
94	100		
65	38.4	17.9	57.9
66	53.2	34.4	74.4





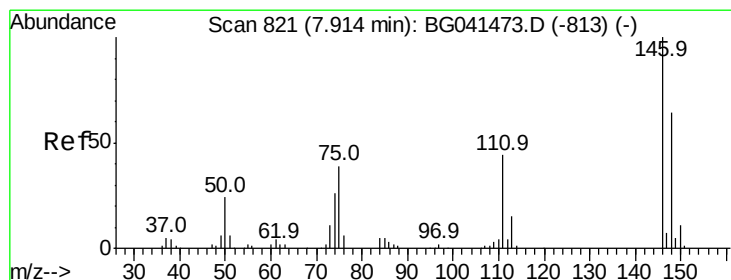
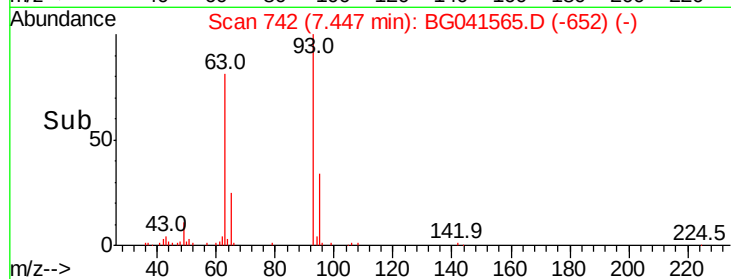
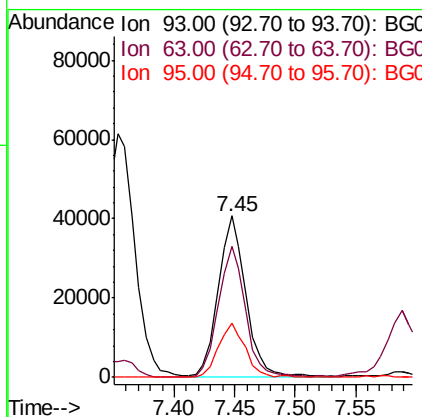
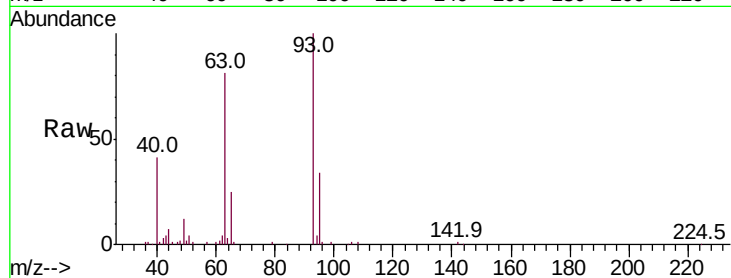
#11
bis(2-Chloroethyl)ether
Concen: 37.288 ng
RT: 7.45 min Scan# 742
Delta R.T. -0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.1	62.0	102.0
95	33.6	13.0	53.0

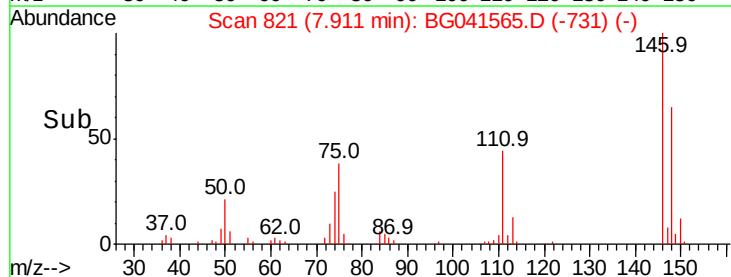
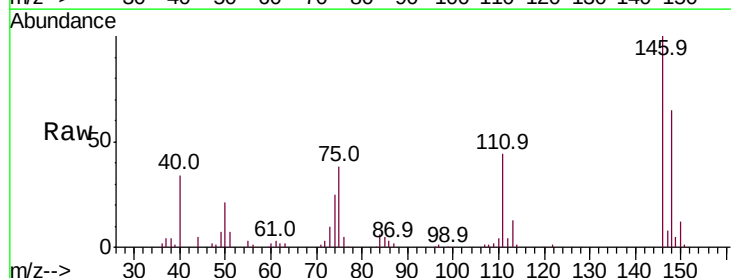
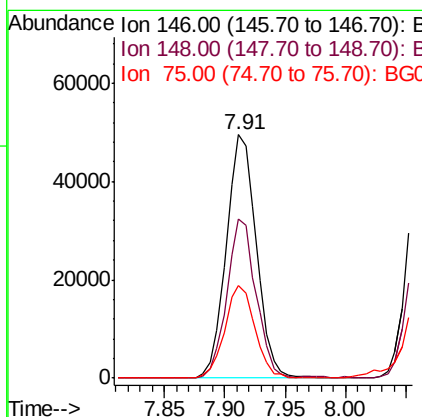
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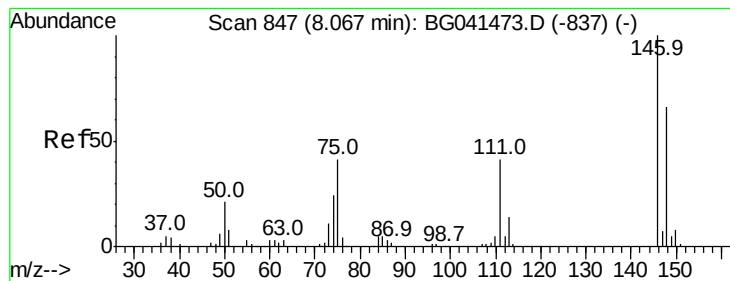
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.134 ng
RT: 7.91 min Scan# 821
Delta R.T. -0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.1	76.7
75	37.9	31.0	46.6





#13

1,4-Dichlorobenzene

Concen: 39.684 ng

RT: 8.06 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

Instrument :

BNA_G

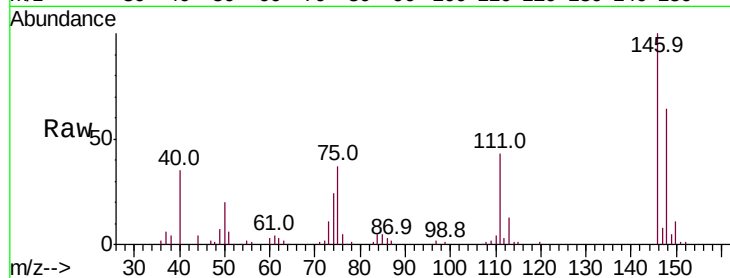
ClientSampleId :

SSTDCCC040

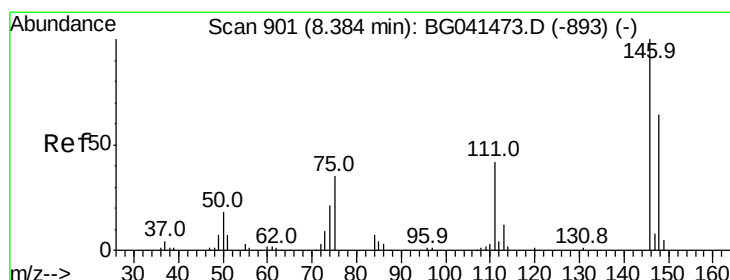
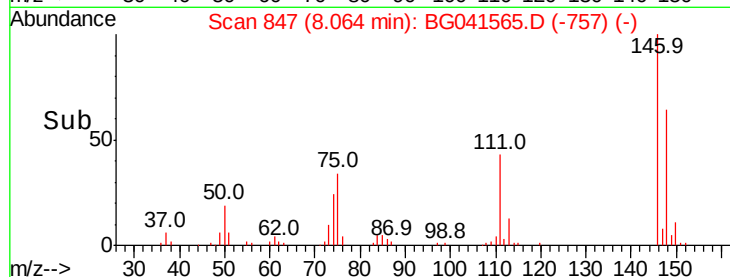
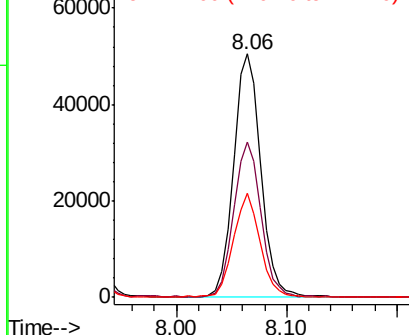
Tot Ion:	146	Resp:	87762
Ion Ratio	Lower	Upper	
146	100		
148	64.0	52.8	79.2
111	42.8	33.1	49.7

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



#14

1,2-Dichlorobenzene

Concen: 39.445 ng

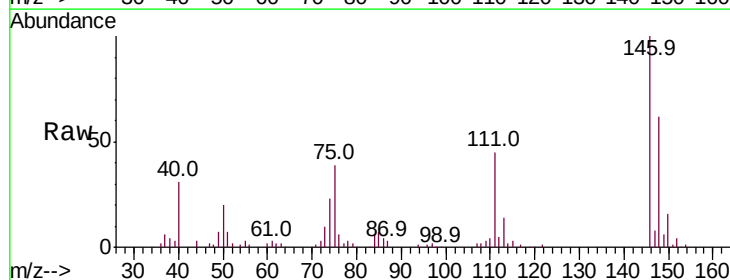
RT: 8.38 min Scan# 901

Delta R.T. -0.00 min

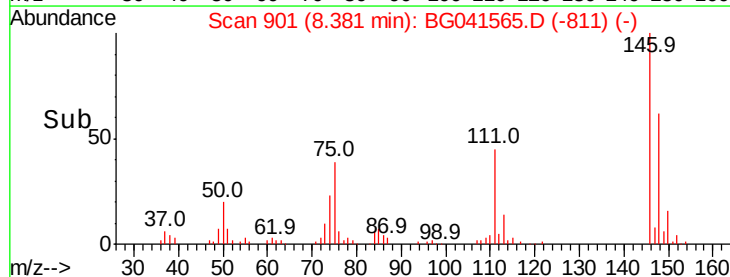
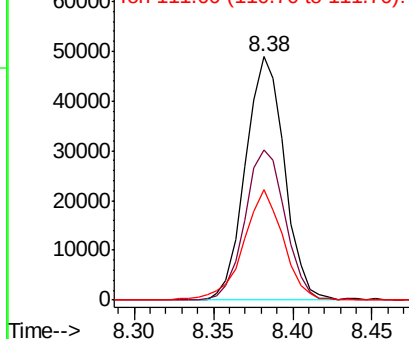
Lab File: BG041565.D

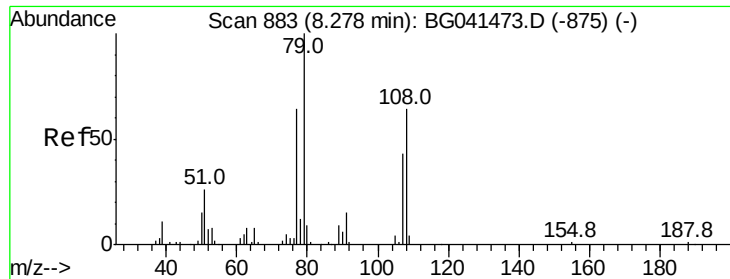
Acq: 2 Jul 2019 9:22

Tgt Ion:	146	Resp:	83523
Ion Ratio	Lower	Upper	
146	100		
148	61.5	51.3	76.9
111	45.3	34.3	51.5



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





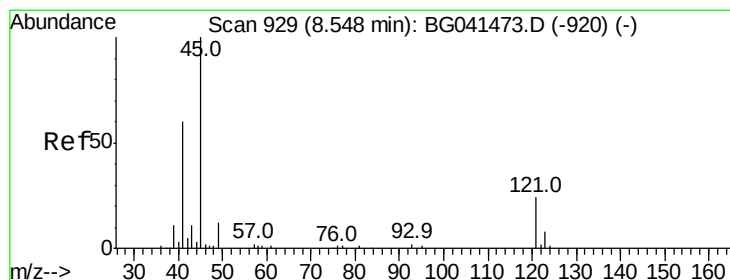
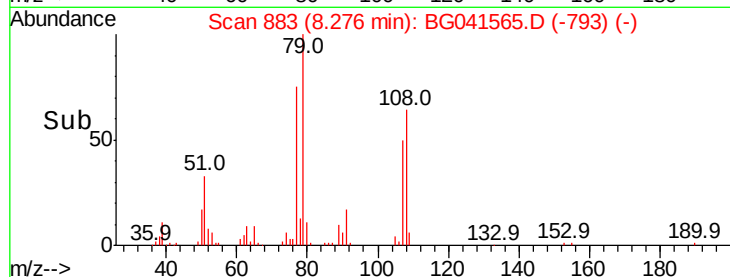
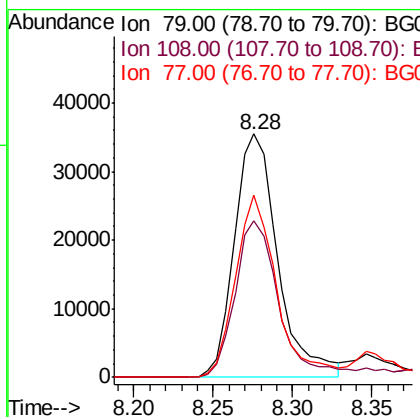
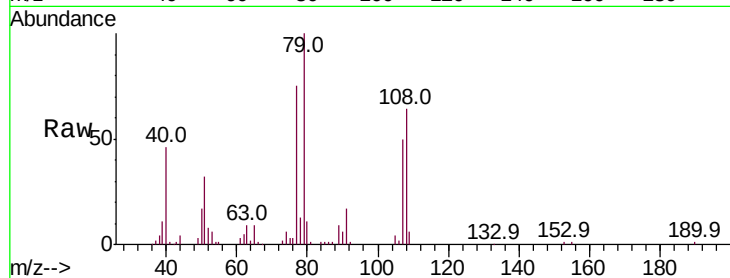
#15
Benzyl Alcohol
Concen: 39.911 ng
RT: 8.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	64.1	51.4	77.0
77	74.9	50.8	76.2

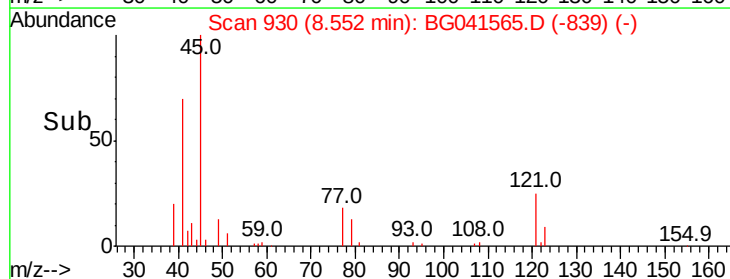
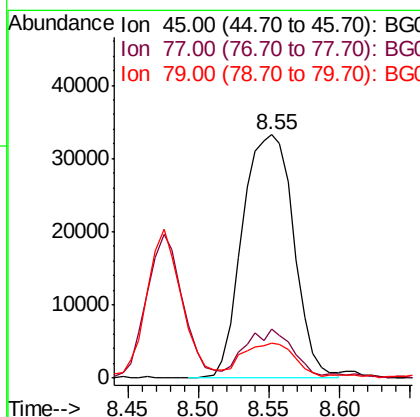
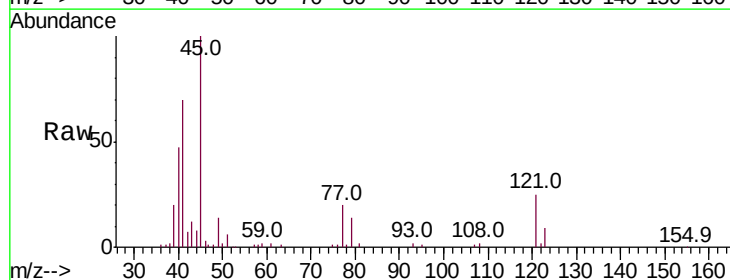
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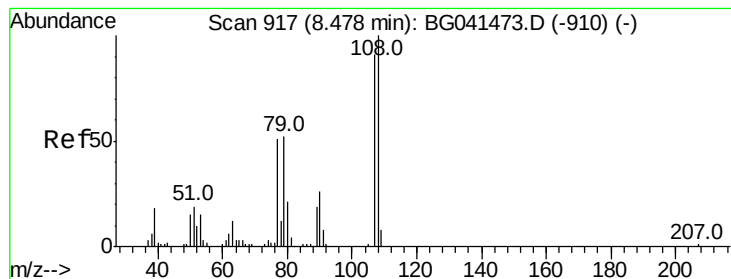
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#16
2,2'-oxybis(1-chloropropane)
Concen: 35.247 ng
RT: 8.55 min Scan# 930
Delta R.T. 0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.2	0.0	36.3
79	14.3	0.0	32.4





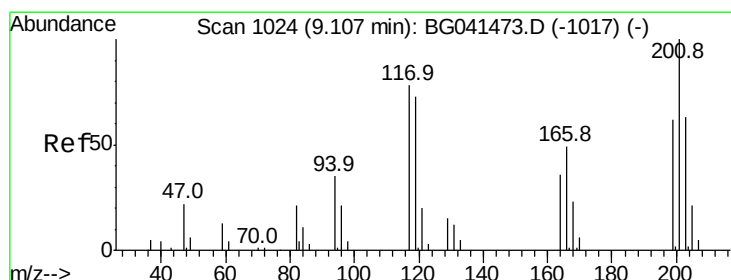
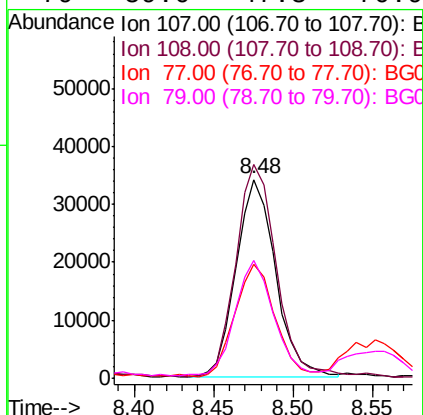
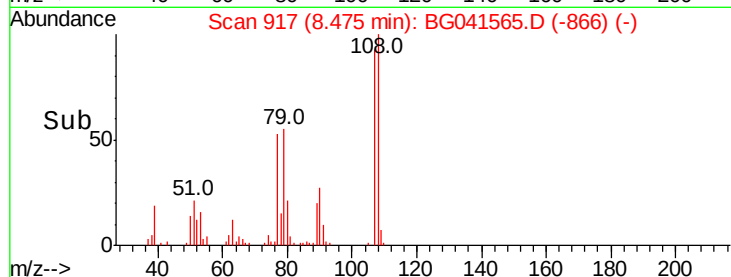
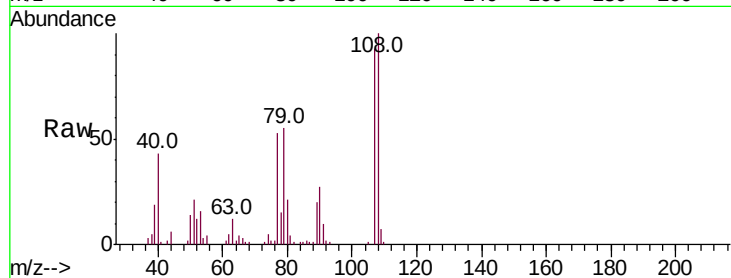
#17
2-Methylphenol
Concen: 37.643 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion:	107	Resp:	58787
Ion Ratio	Lower	Upper	
107	100		
108	107.4	88.0	132.0
77	57.5	45.3	67.9
79	59.0	47.3	70.9

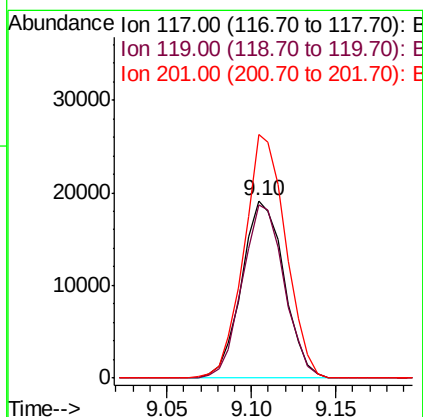
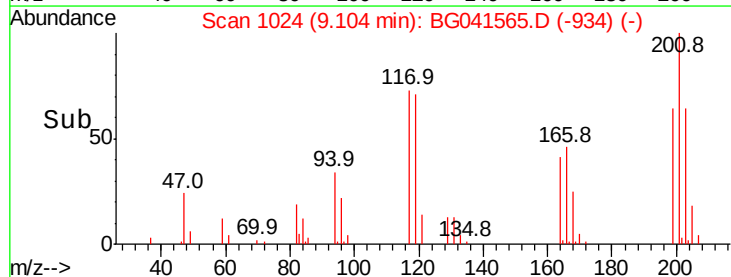
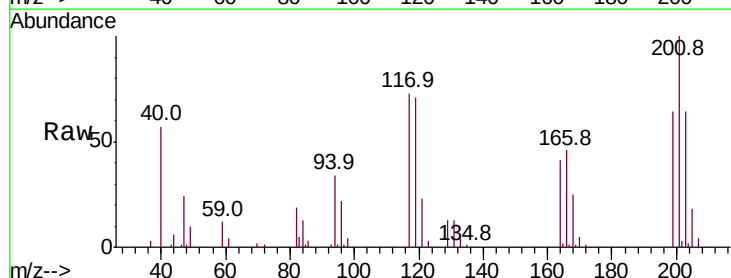
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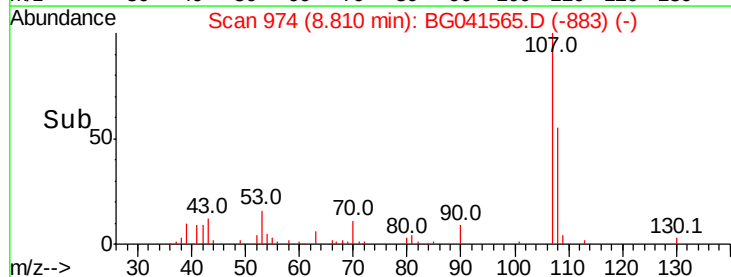
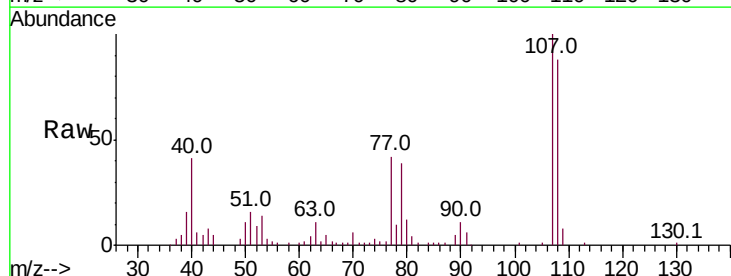
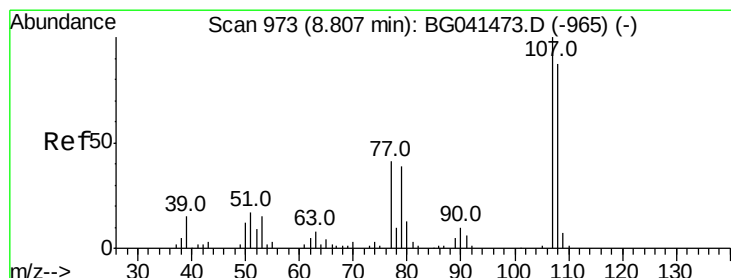
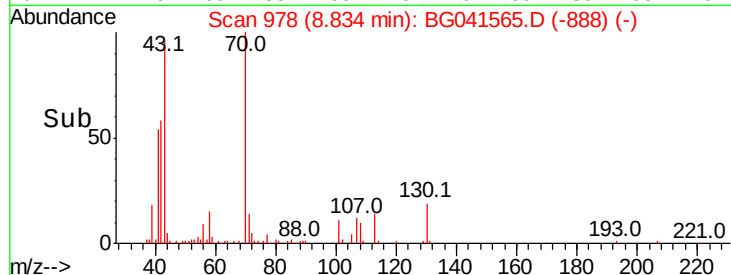
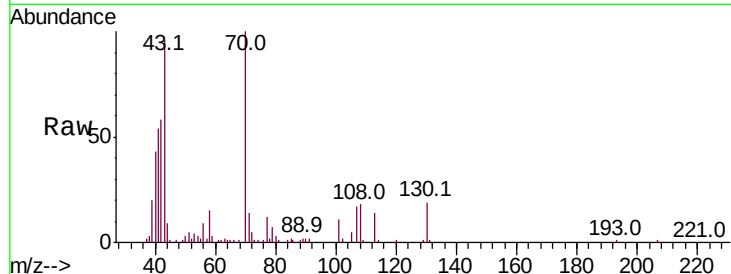
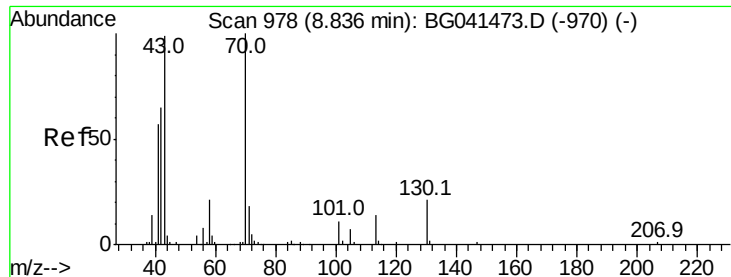
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#18
Hexachloroethane
Concen: 38.361 ng
RT: 9.10 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

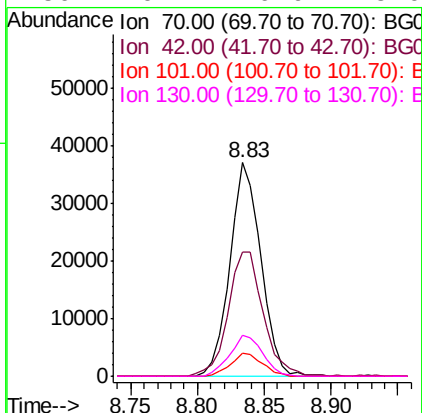
Tgt Ion:	117	Resp:	33474
Ion Ratio	Lower	Upper	
117	100		
119	97.8	74.3	111.5
201	137.2	102.3	153.5





#19
n-Nitroso-di-n-propylamine
Concen: 37.739 ng
RT: 8.83 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		59922		
42	58.4	52.6	78.8		
101	11.0	8.6	13.0		
130	19.1	16.6	25.0		



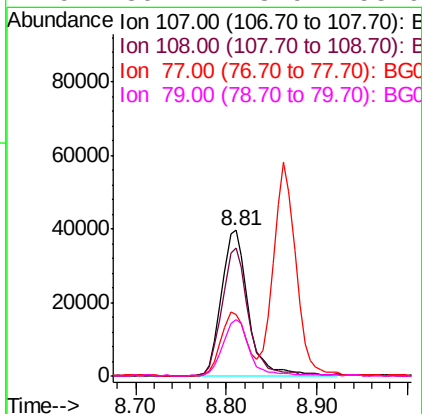
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

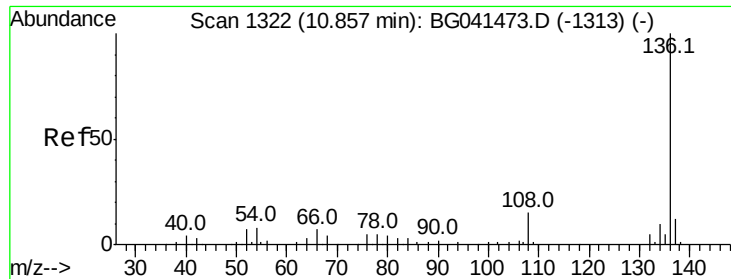
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#20
3+4-Methylphenols
Concen: 39.299 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		81799		
108	87.9	67.0	107.0		
77	42.4	20.6	60.6		
79	39.2	18.9	58.9		





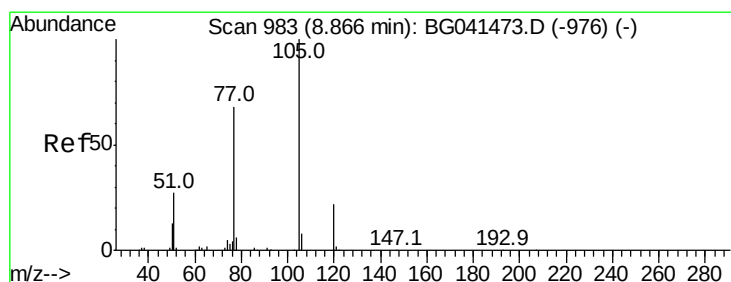
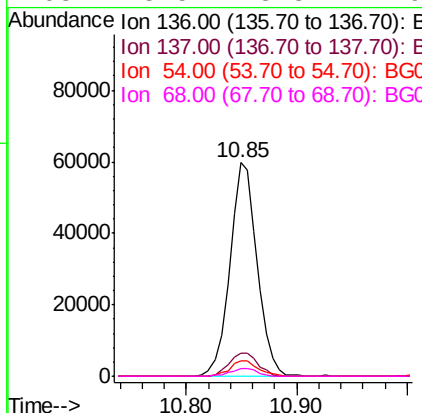
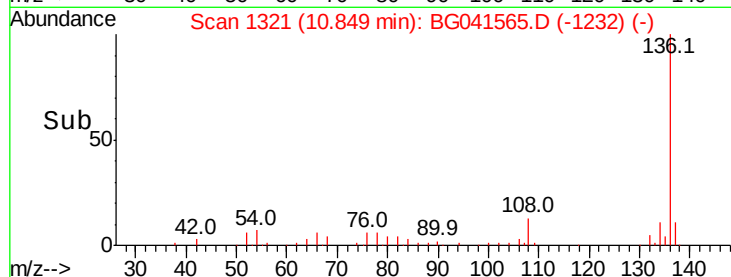
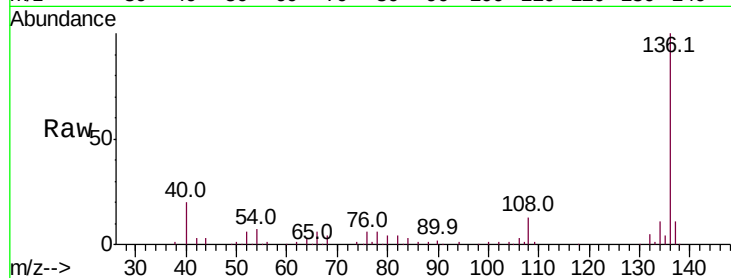
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	9.3	13.9	
54	7.3	7.1	10.7	
68	3.5	3.3	4.9	

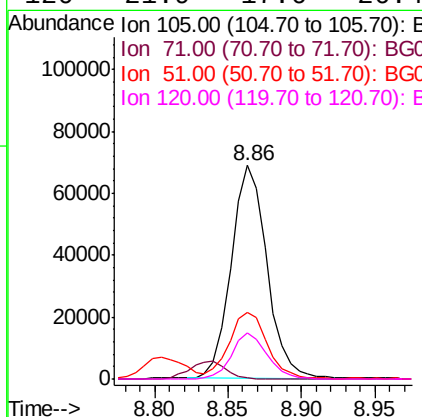
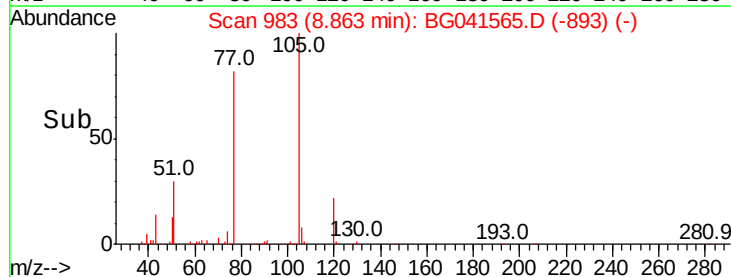
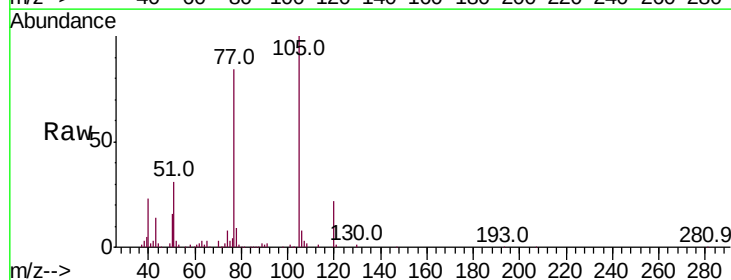
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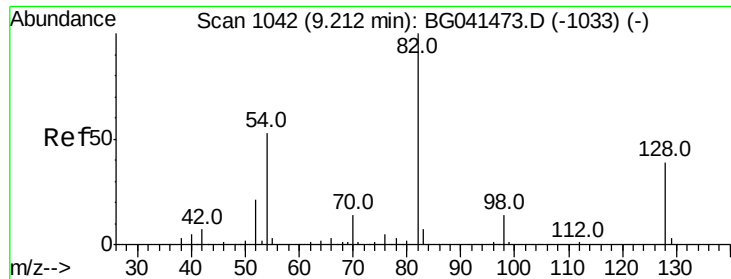
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#22
Acetophenone
Concen: 38.052 ng m
RT: 8.86 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.5	0.5	0.7#	
51	31.2	25.0	37.6	
120	21.9	17.6	26.4	





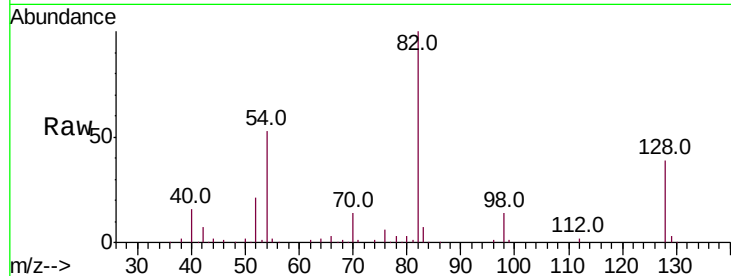
#23
Nitrobenzene-d5
Concen: 77.828 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

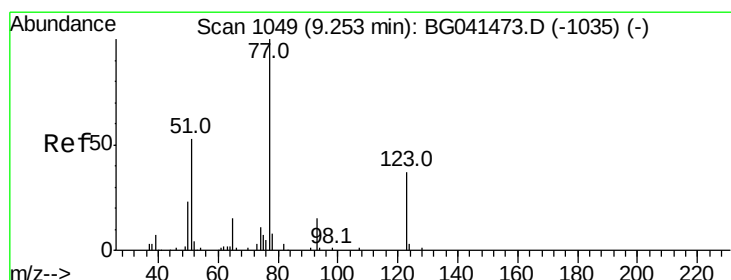
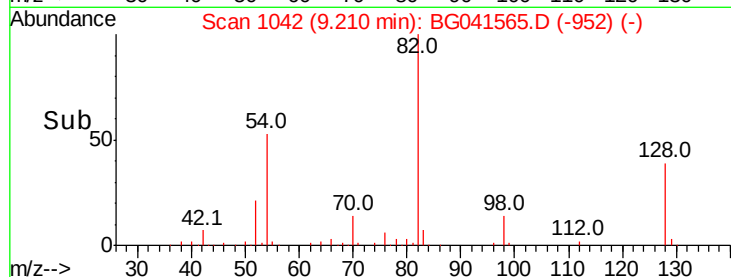
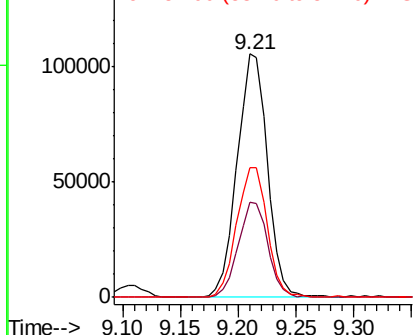
Tot Ion	Ratio	Lower	Upper
82	100		
128	39.2	30.9	46.3
54	53.4	42.2	63.2

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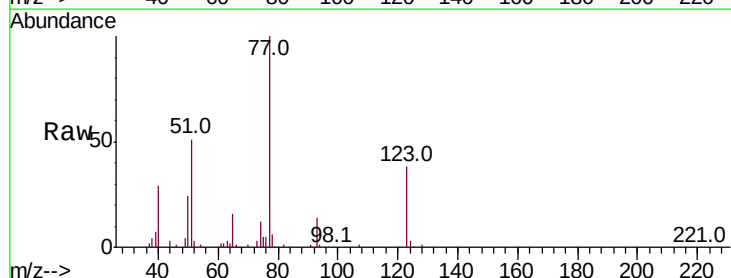


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

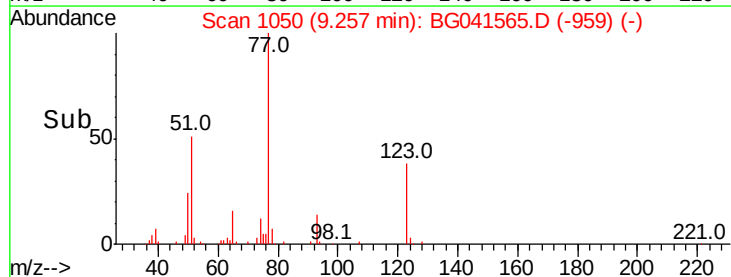
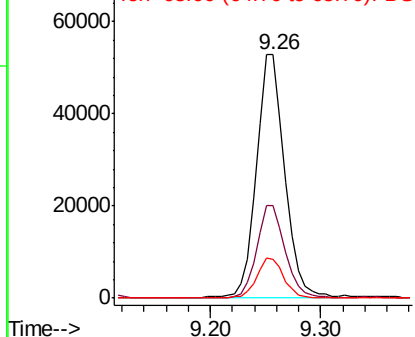


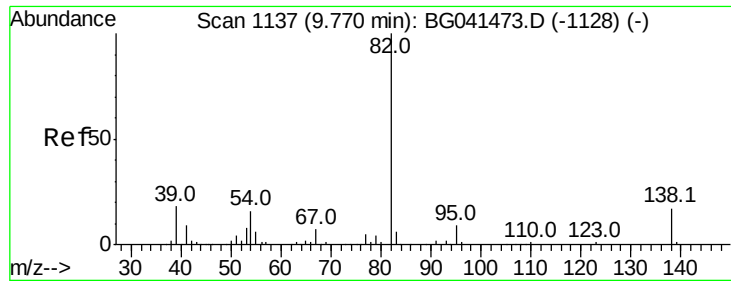
#24
Nitrobenzene
Concen: 38.627 ng
RT: 9.26 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.2	29.9	44.9
65	15.9	12.2	18.4



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





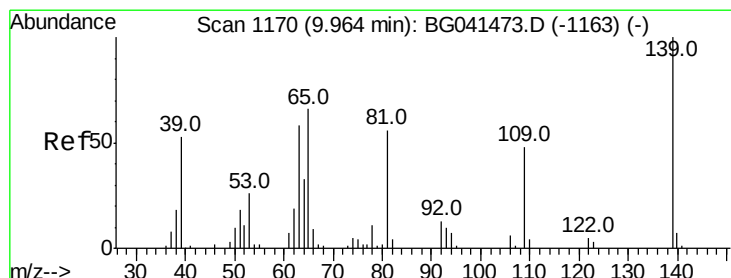
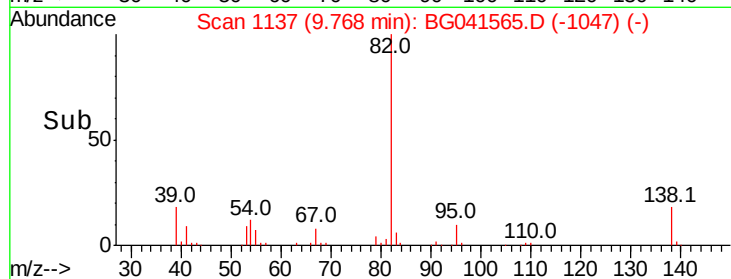
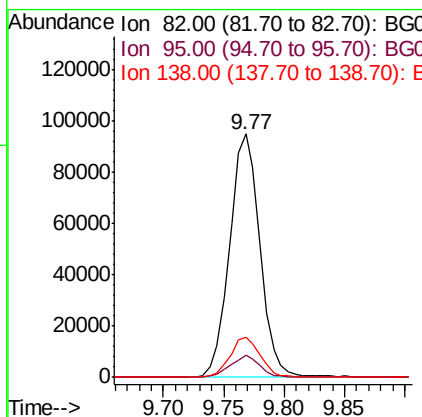
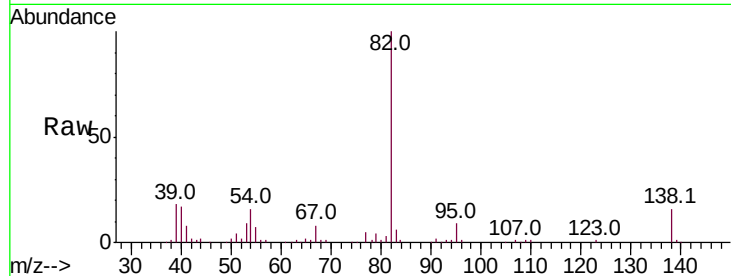
#25
Isophorone
Concen: 37.523 ng
RT: 9.77 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	165867		
95	9.2	6.8	10.2	
138	16.2	13.7	20.5	

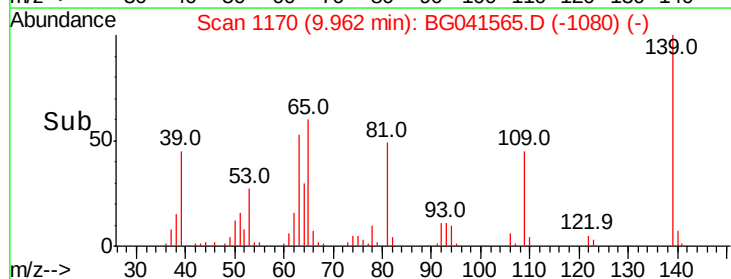
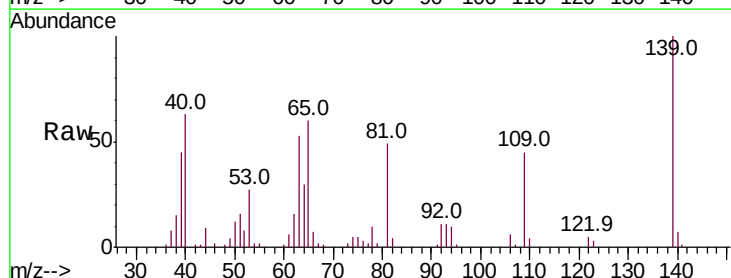
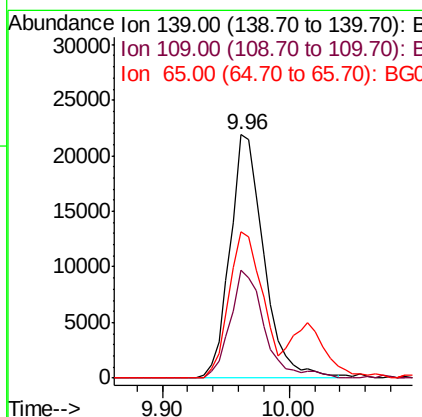
Manual Integrations
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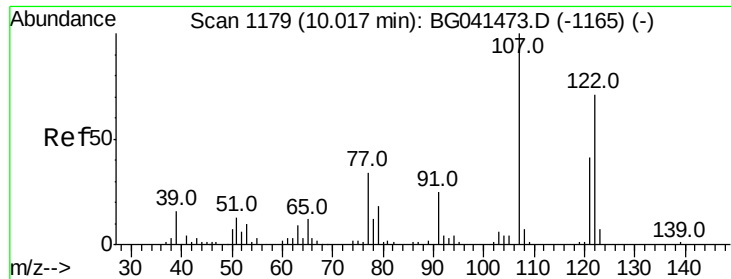
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#26
2-Nitrophenol
Concen: 39.141 ng
RT: 9.96 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	40396		
109	44.5	38.6	57.8	
65	60.0	52.6	78.8	





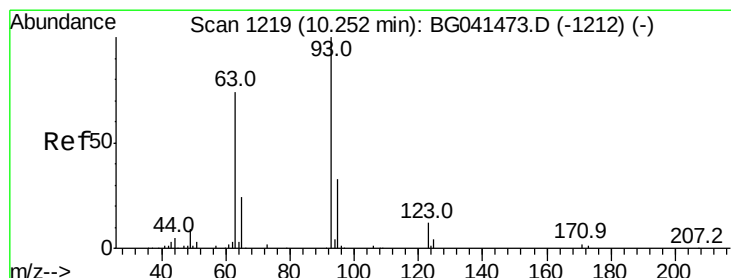
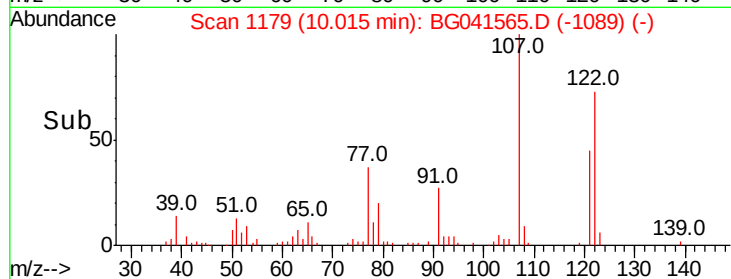
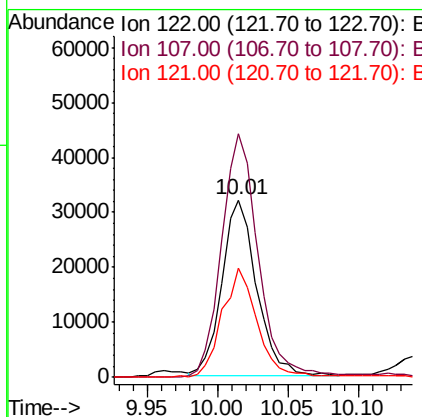
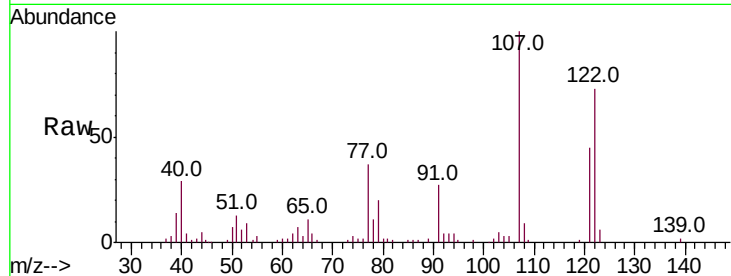
#27
 2,4-Dimethylphenol
 Concen: 38.089 ng
 RT: 10.01 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BG041565.D
 Acq: 2 Jul 2019 9:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	137.4	112.9	169.3
121	61.5	46.1	69.1

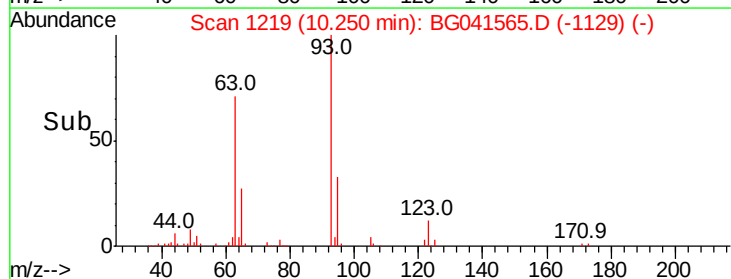
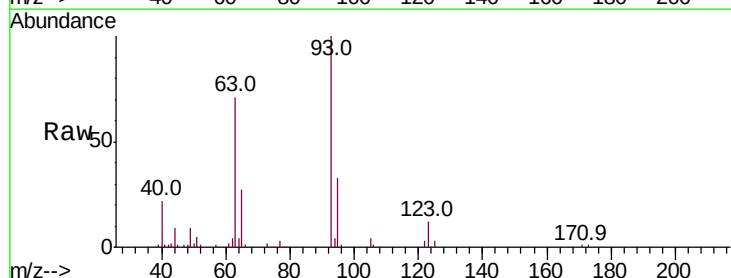
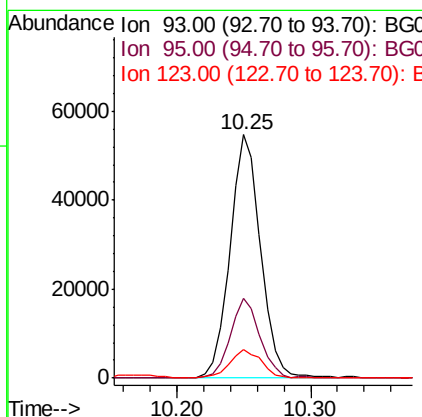
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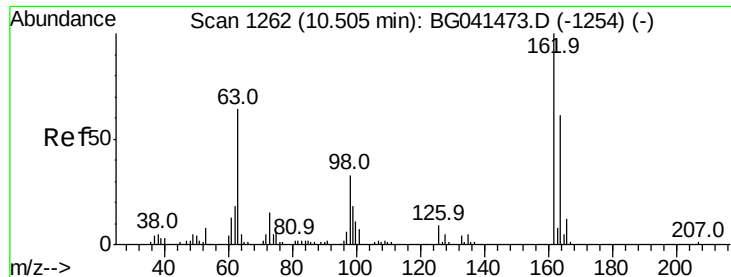
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.281 ng
 RT: 10.25 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: BG041565.D
 Acq: 2 Jul 2019 9:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.2	39.2
123	11.7	9.6	14.4





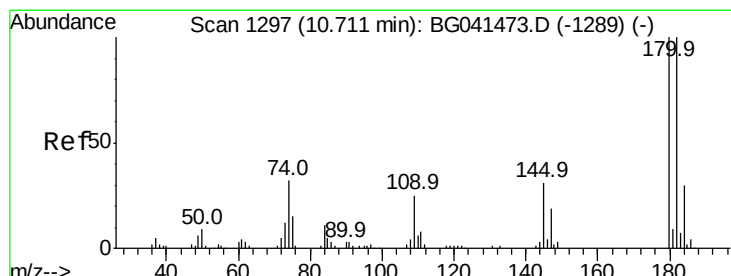
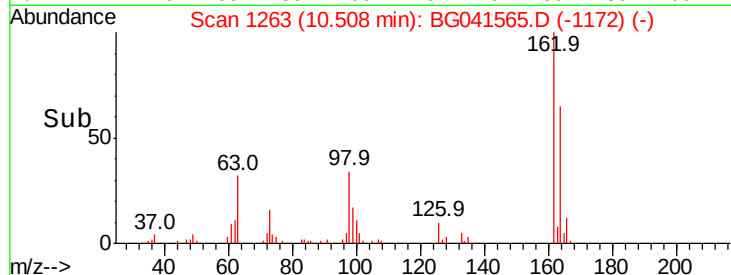
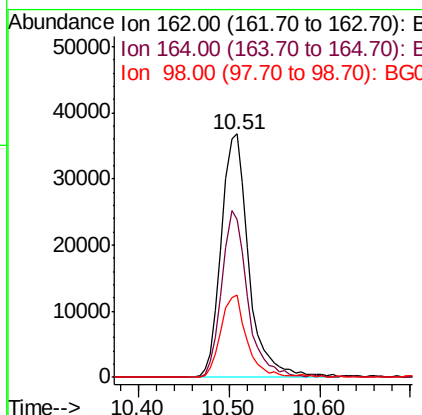
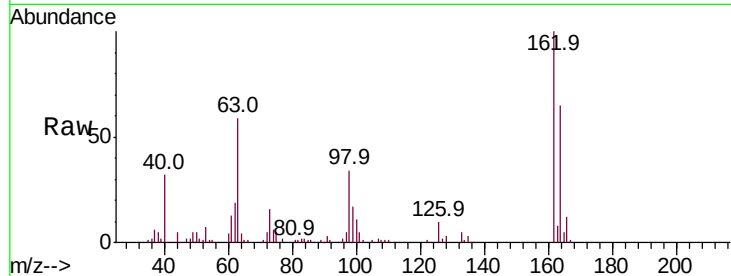
#29
2,4-Dichlorophenol
Concen: 40.035 ng
RT: 10.51 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	41.3	81.3
98	33.8	13.2	53.2

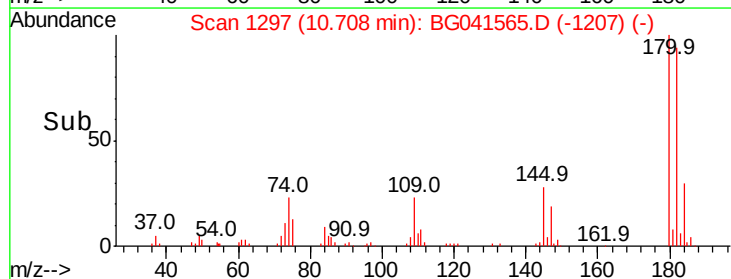
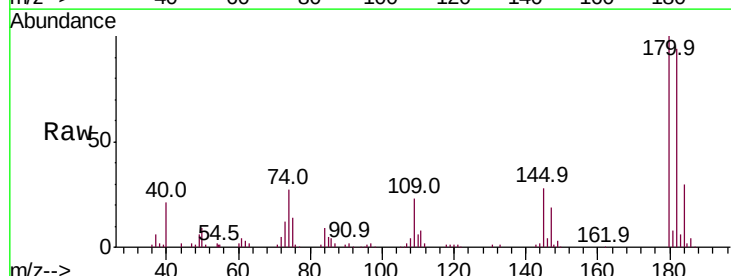
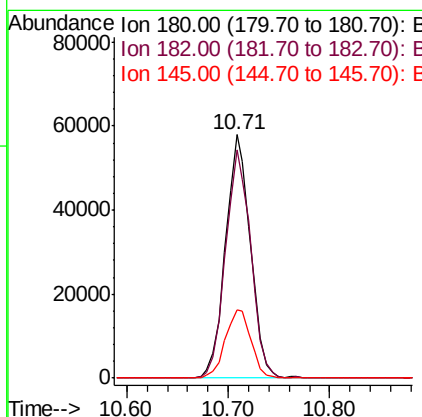
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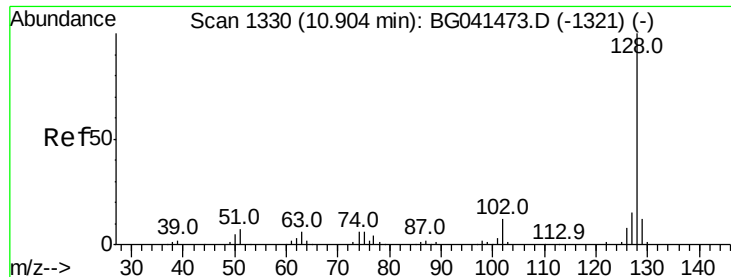
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#30
1,2,4-Trichlorobenzene
Concen: 39.683 ng
RT: 10.71 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	79.9	119.9
145	28.2	24.7	37.1





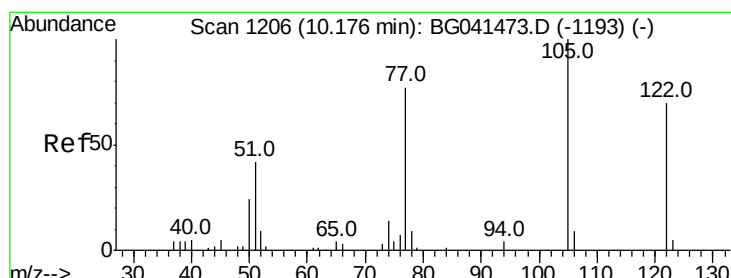
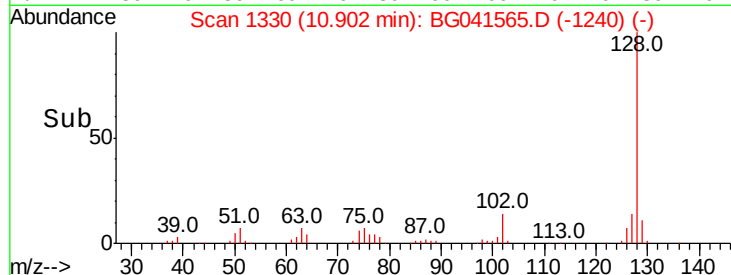
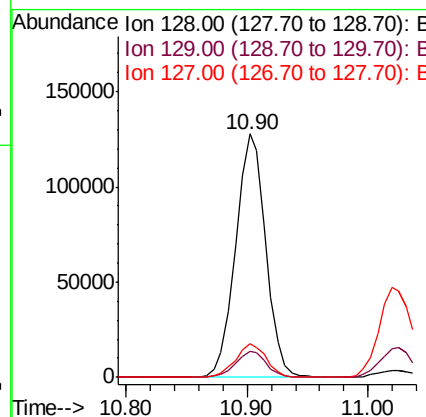
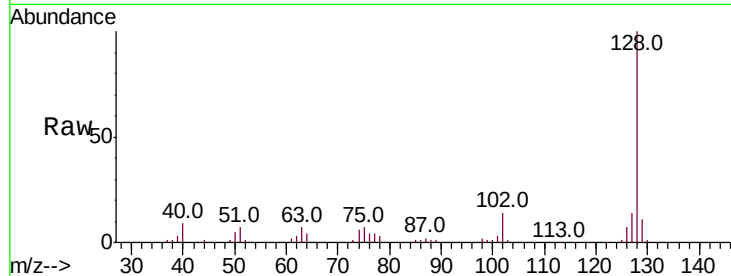
#31
Naphthalene
Concen: 38.985 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.7	14.5
127	13.9	11.6	17.4

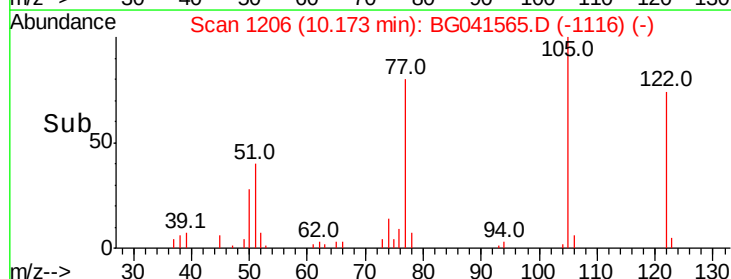
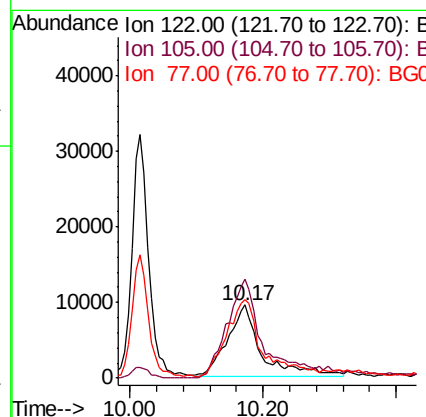
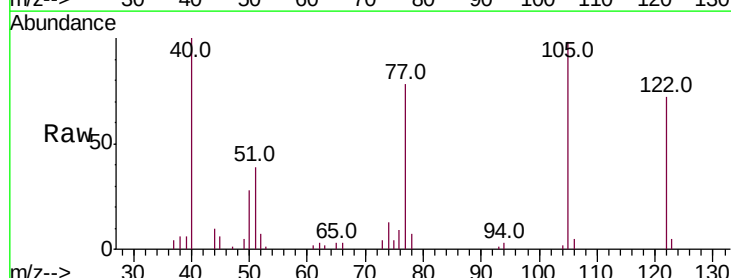
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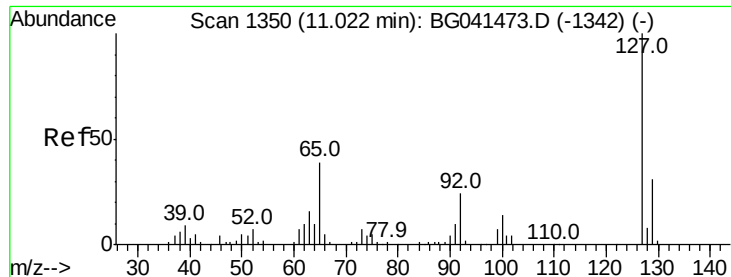
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#32
Benzoic acid
Concen: 41.613 ng m
RT: 10.17 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.0	117.8	157.8
77	107.8	88.9	128.9





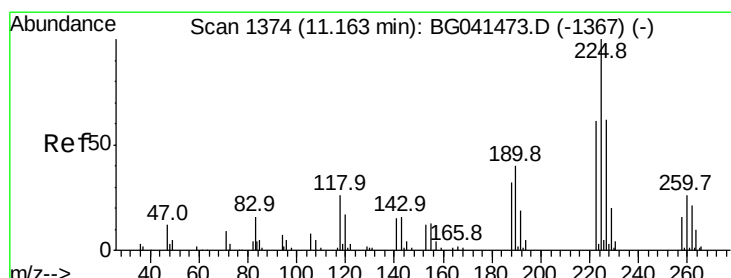
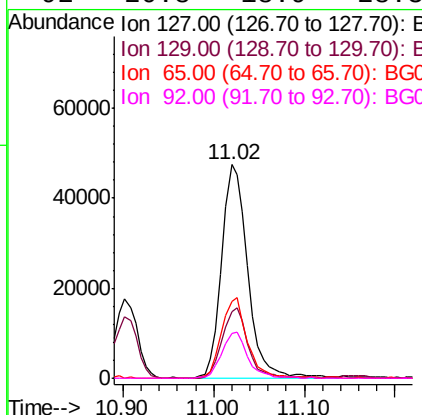
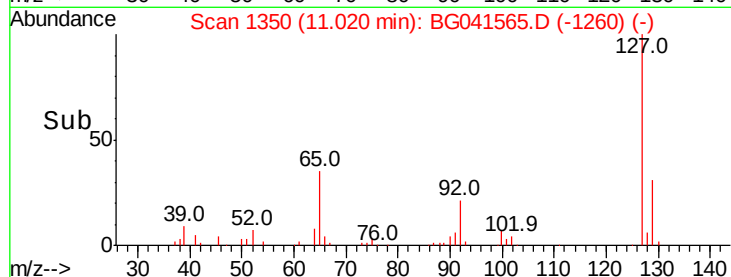
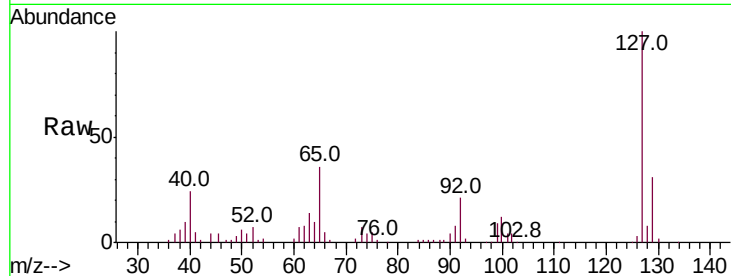
#33
4-Chloroaniline
Concen: 39.756 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.2	24.6	37.0
65	36.2	31.5	47.3
92	20.8	18.9	28.3

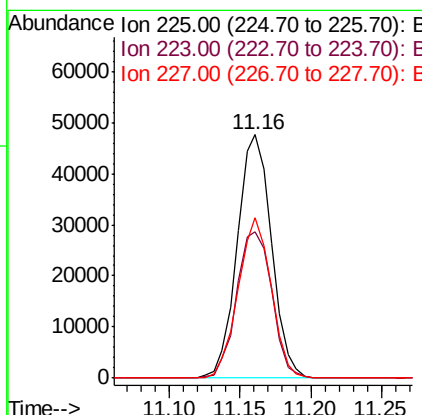
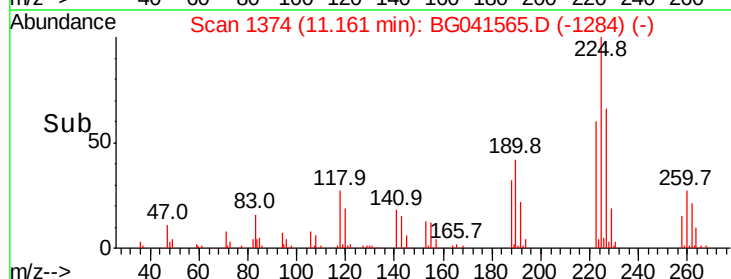
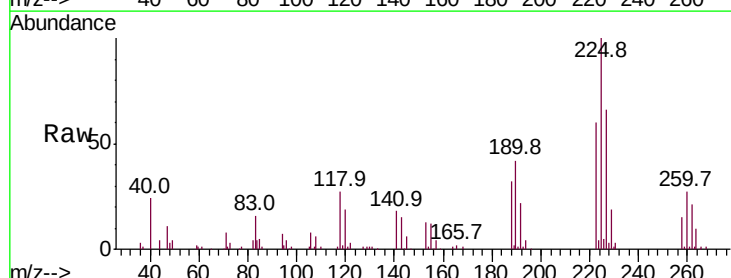
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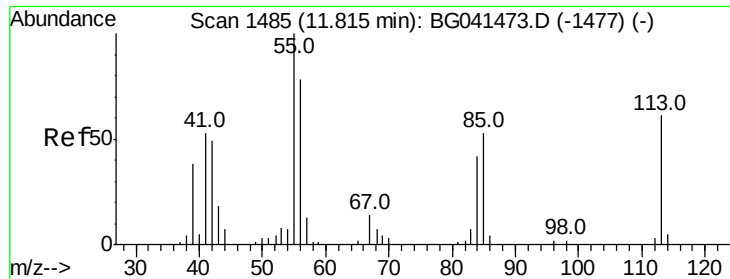
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#34
Hexachlorobutadiene
Concen: 40.867 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.3	48.6	72.8
227	66.0	49.3	73.9





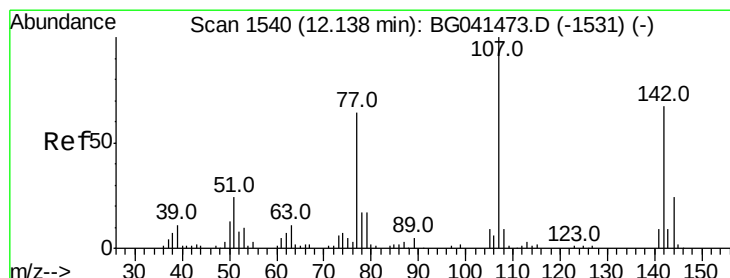
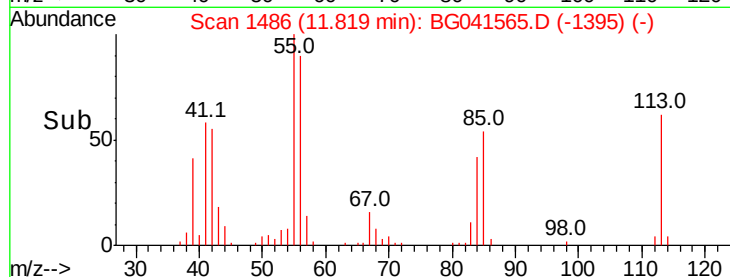
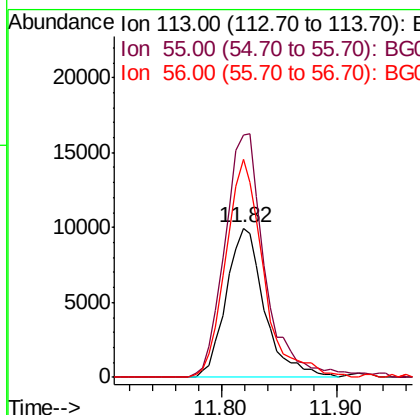
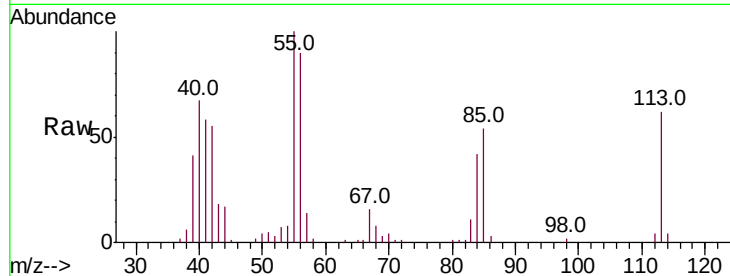
#35
Caprolactam
Concen: 37.728 ng
RT: 11.82 min Scan# 1486
Delta R.T. 0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 22856
Ion Ratio Lower Upper
113 100
55 162.5 145.1 185.1
56 145.5 109.4 149.4

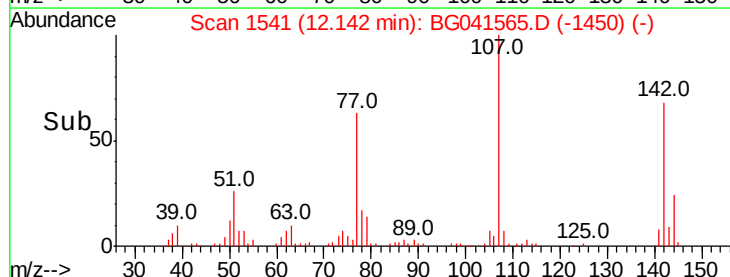
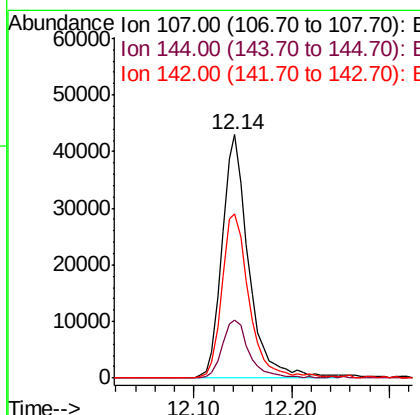
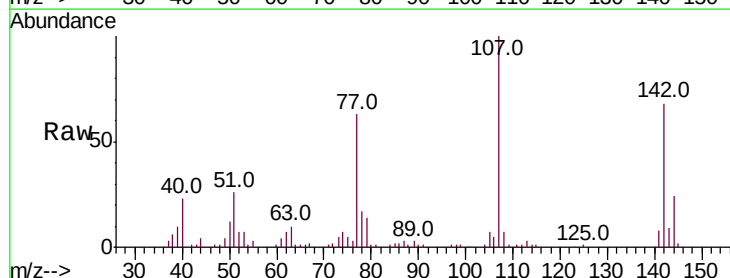
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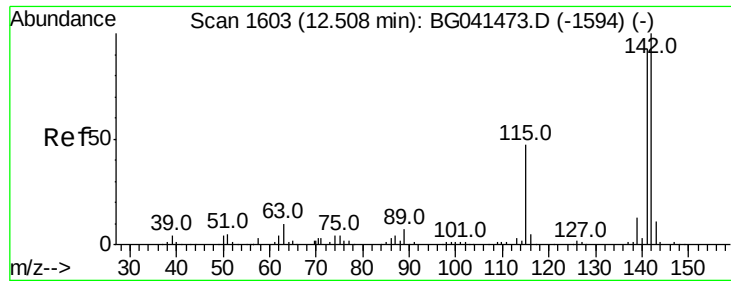
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#36
4-Chloro-3-methylphenol
Concen: 38.547 ng
RT: 12.14 min Scan# 1541
Delta R.T. 0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Tgt Ion:107 Resp: 81032
Ion Ratio Lower Upper
107 100
144 23.8 19.4 29.0
142 67.7 53.8 80.6





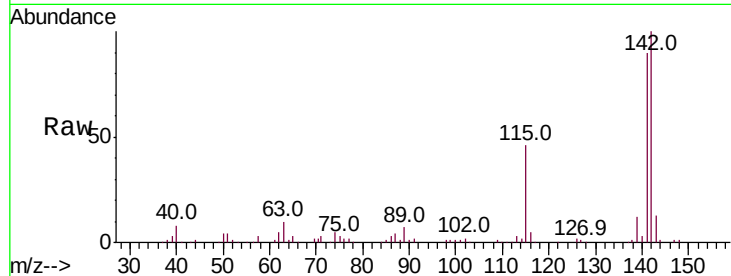
#37
2-Methylnaphthalene
Concen: 38.539 ng
RT: 12.51 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	74.8	112.2
115	46.0	38.0	57.0

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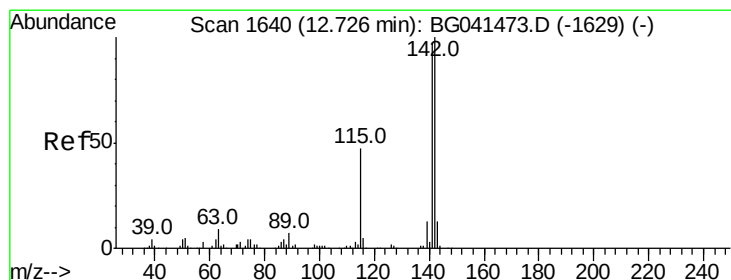
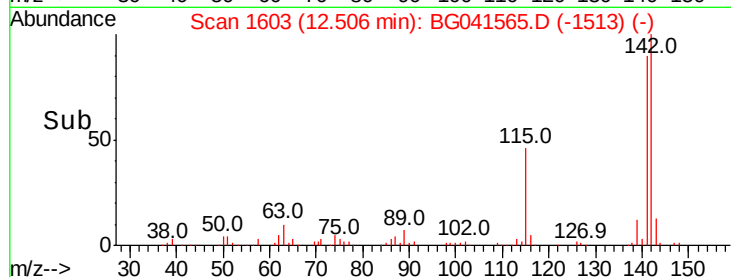
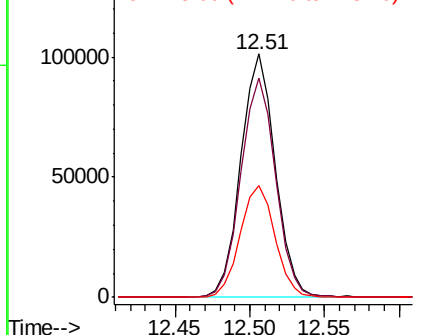


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 38.421 ng
RT: 12.72 min Scan# 1640
Delta R.T. -0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

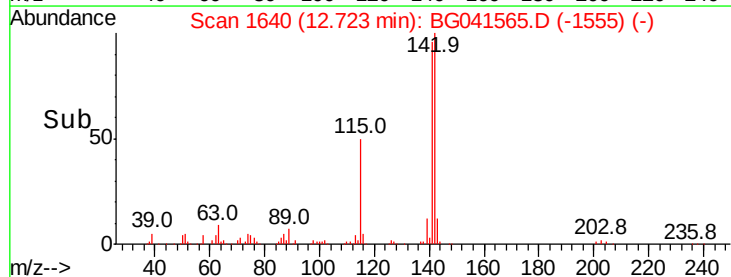
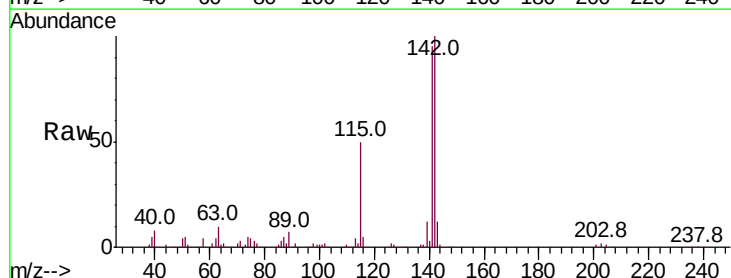
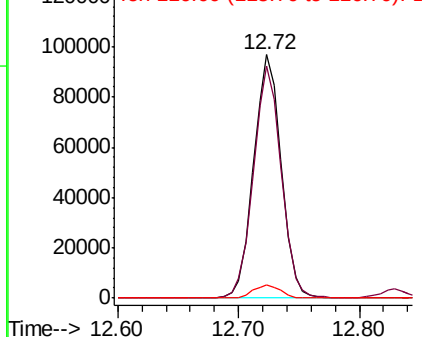
Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.4	77.4	116.2
116	5.3	3.8	5.8

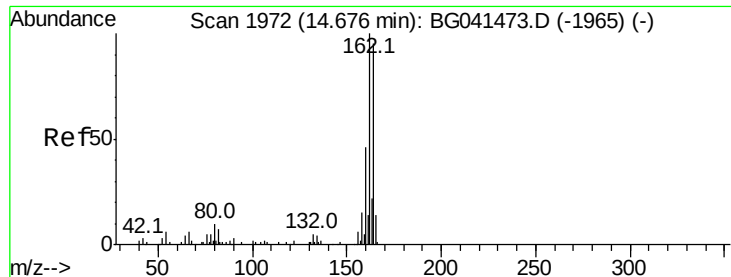
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

Instrument :

BNA_G

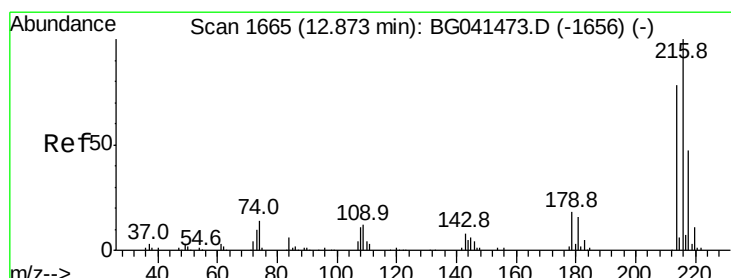
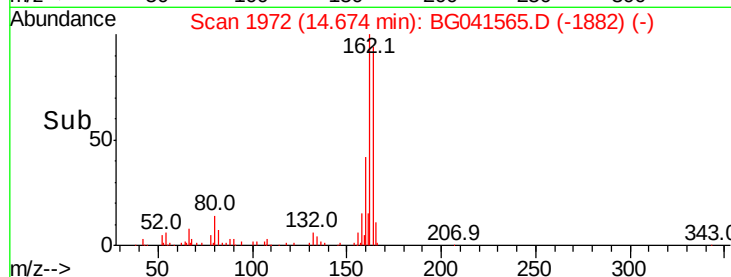
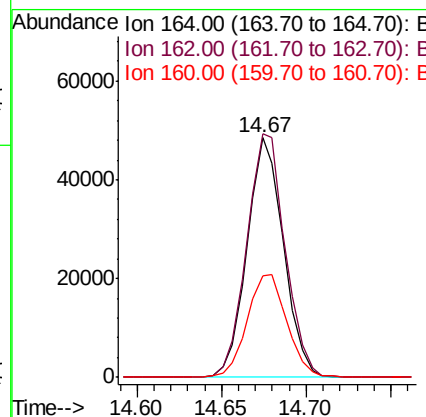
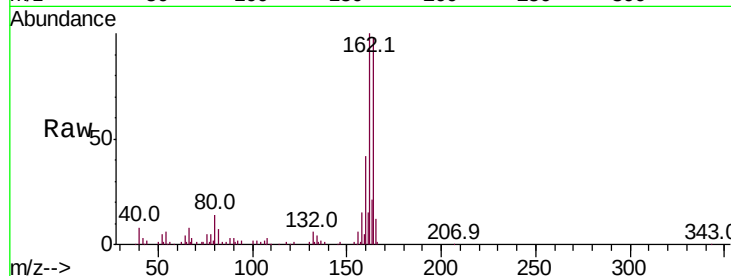
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	72695
Ion	Ratio	Lower	Upper
164	100		
162	101.8	84.4	126.6
160	42.5	38.8	58.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.966 ng

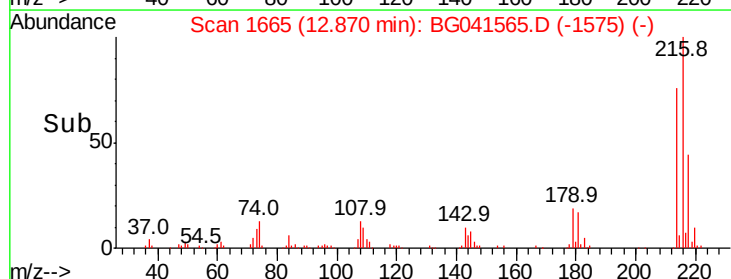
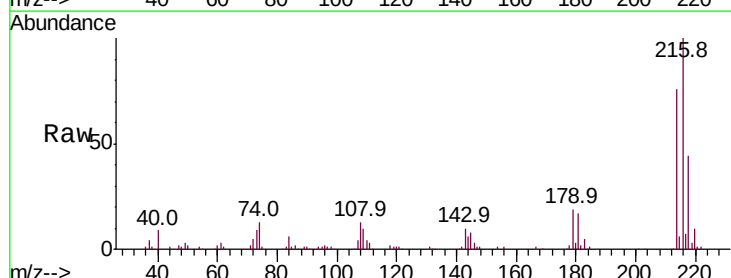
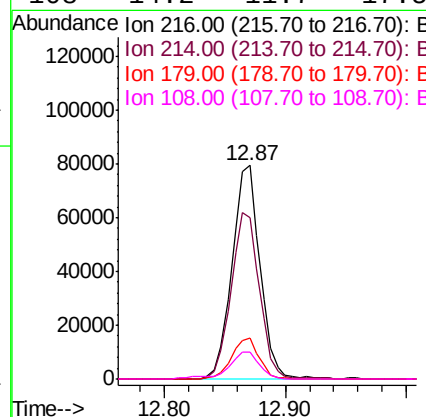
RT: 12.87 min Scan# 1665

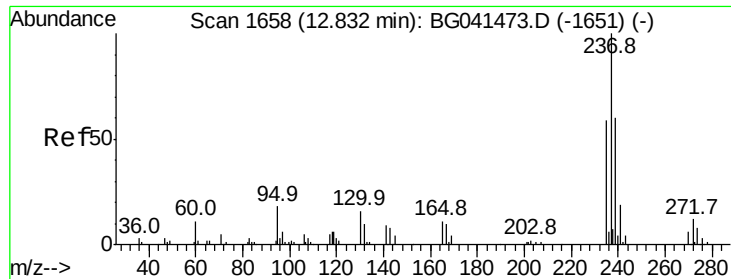
Delta R.T. -0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

Tgt Ion:	216	Resp:	127932
Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.4	95.2
179	18.8	15.1	22.7
108	14.2	11.7	17.5





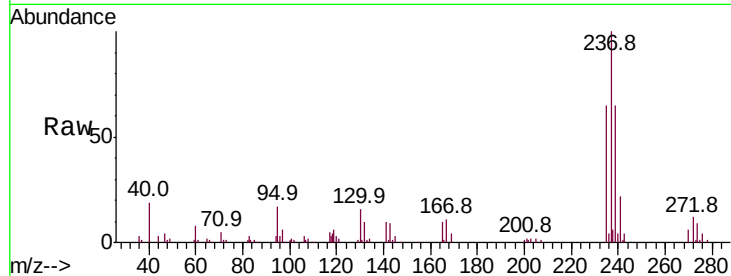
#41
Hexachlorocyclopentadiene
Concen: 35.185 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

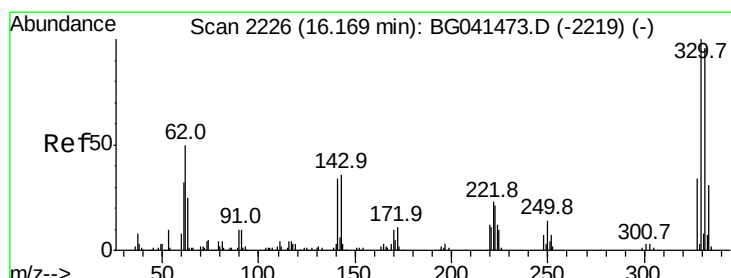
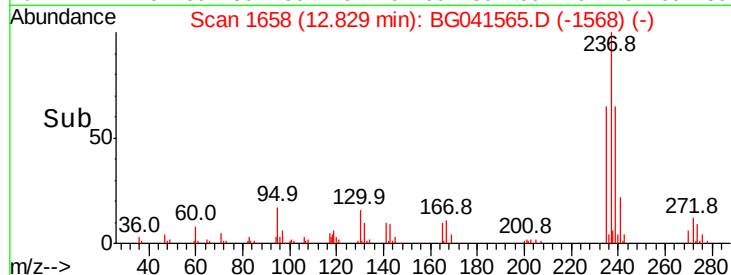
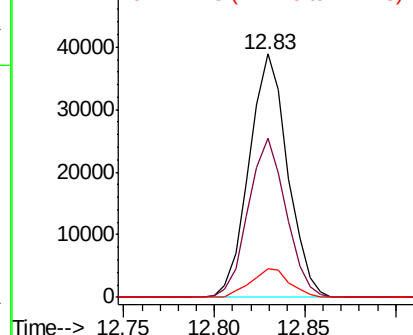
Tot Ion	Ratio	Resp	Lower	Upper
237	100	57390		
235	65.1	39.1	79.1	
272	11.8	0.0	31.5	

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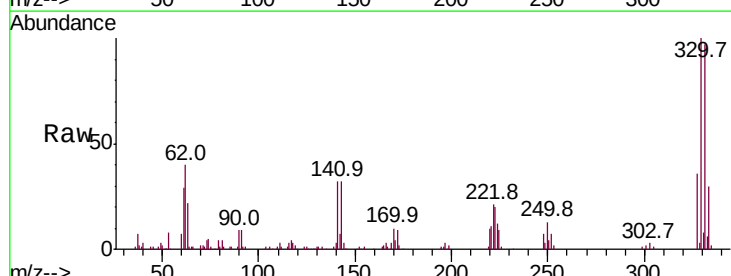


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

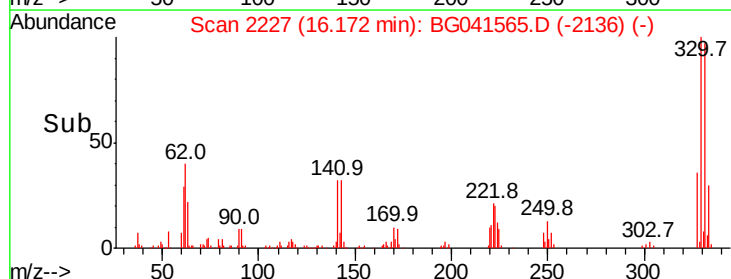
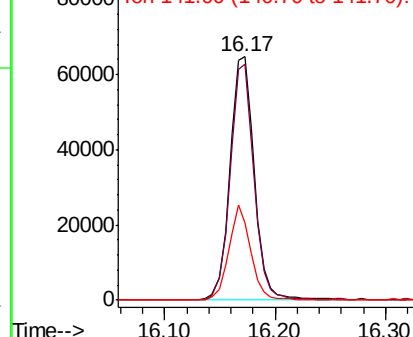


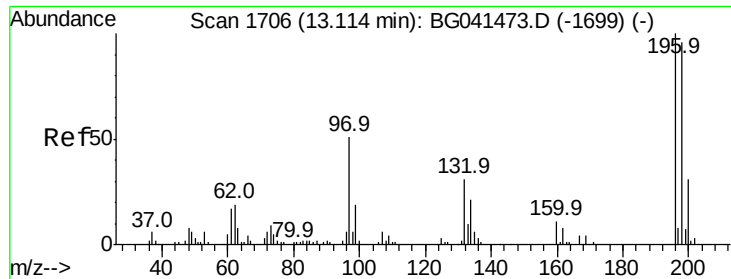
#42
2,4,6-Tribromophenol
Concen: 80.534 ng
RT: 16.17 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	99961		
332	94.5	75.5	113.3	
141	34.6	27.8	41.6	



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





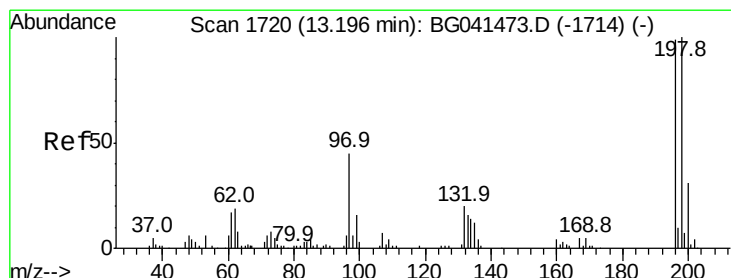
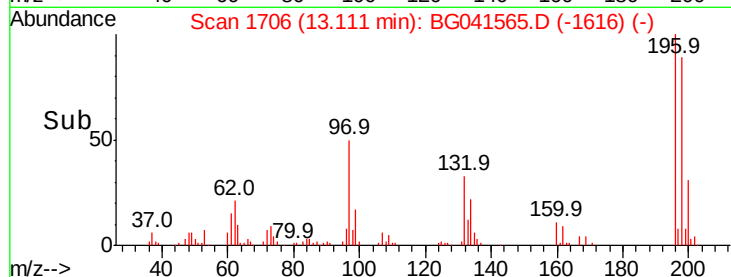
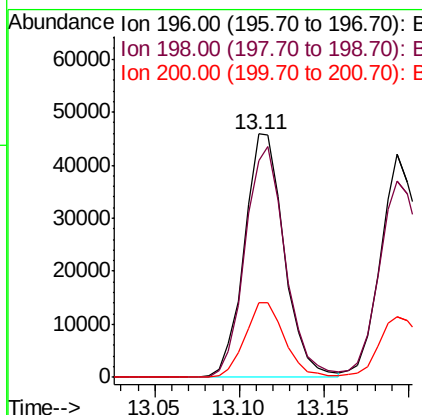
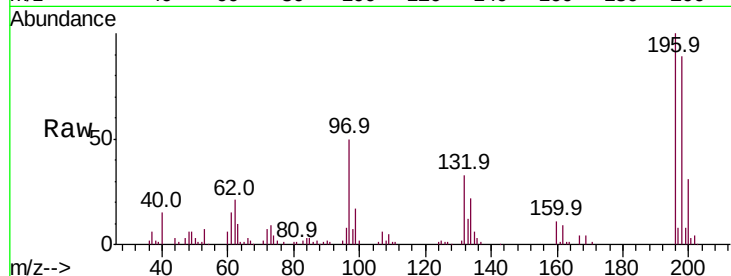
#43
 2,4,6-Trichlorophenol
 Concen: 39.606 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BG041565.D
 Acq: 2 Jul 2019 9:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	75218		
198	89.0	76.7	115.1	
200	30.6	24.4	36.6	

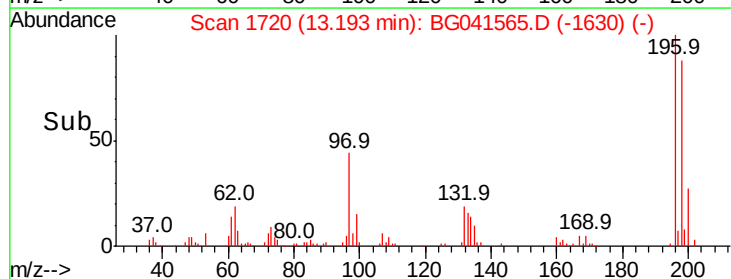
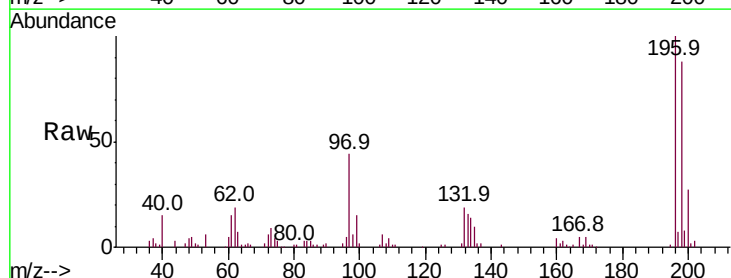
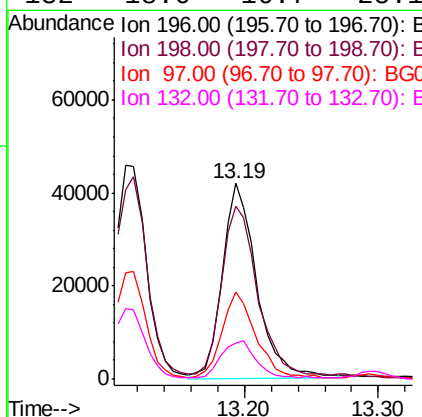
Manual Integrations
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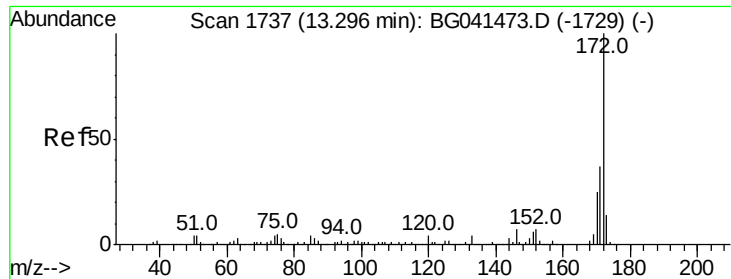
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 40.094 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG041565.D
 Acq: 2 Jul 2019 9:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	75861		
198	88.3	80.5	120.7	
97	44.4	36.5	54.7	
132	18.6	16.7	25.1	





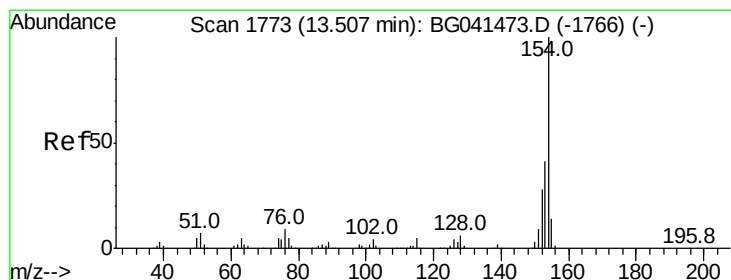
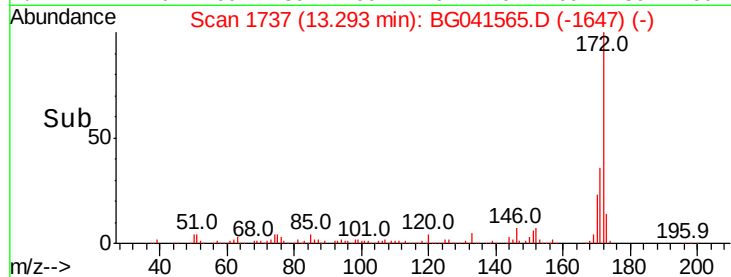
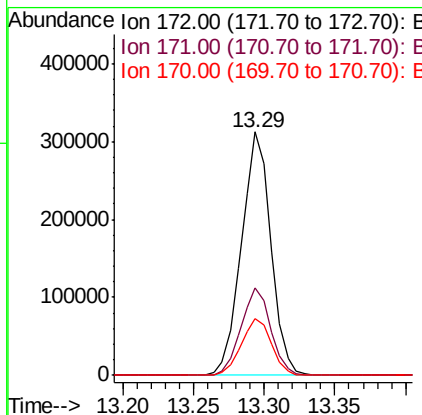
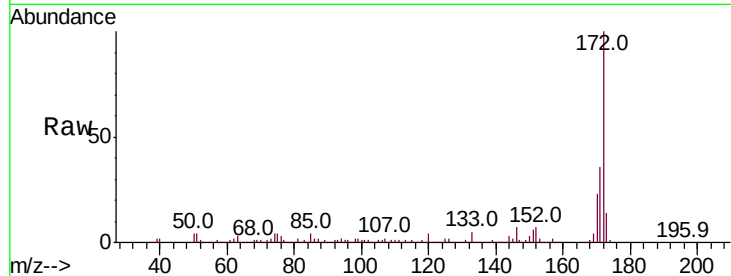
#45
2-Fluorobiphenyl
Concen: 80.265 ng
RT: 13.29 min Scan# 1737
Delta R.T. -0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.6	44.4
170	23.4	20.0	30.0

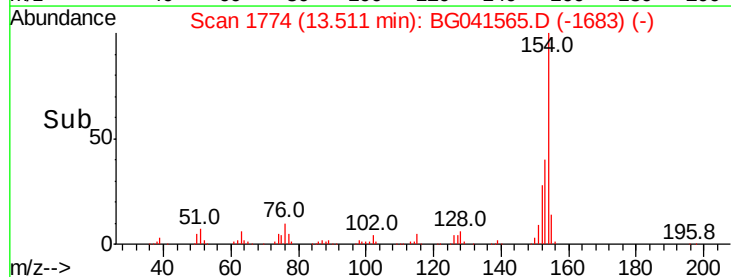
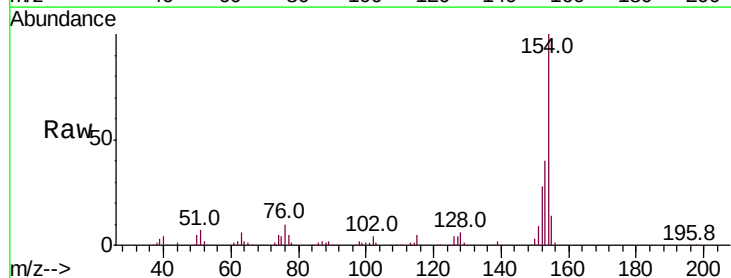
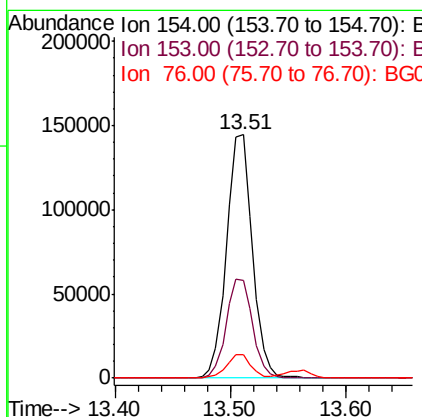
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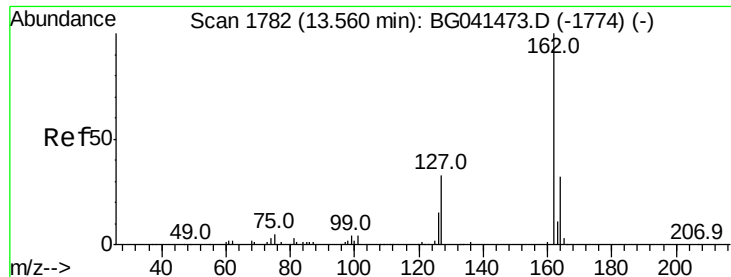
mohammad
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#46
1,1'-Biphenyl
Concen: 39.009 ng
RT: 13.51 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.9	60.9
76	9.8	0.0	29.4





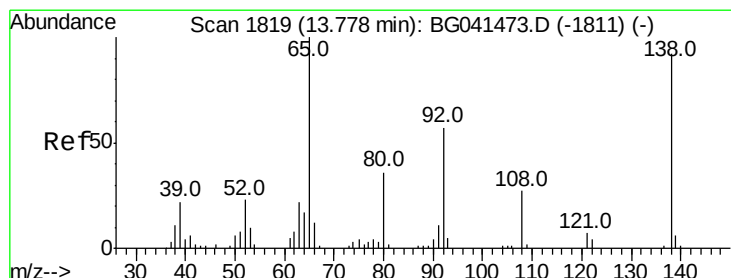
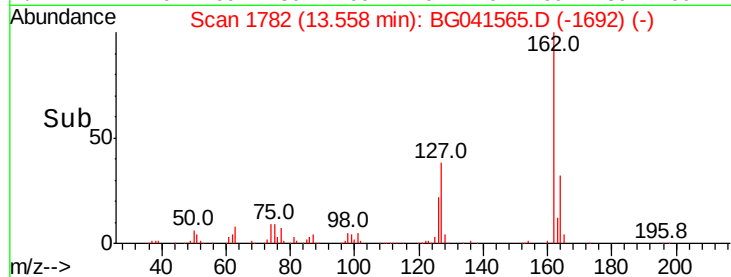
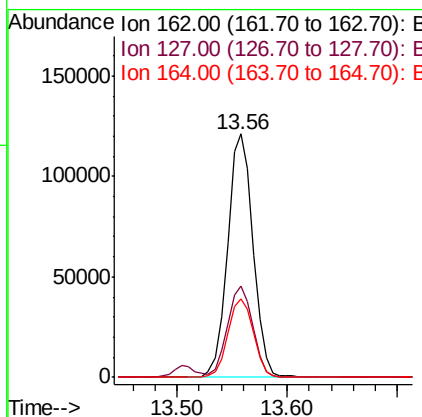
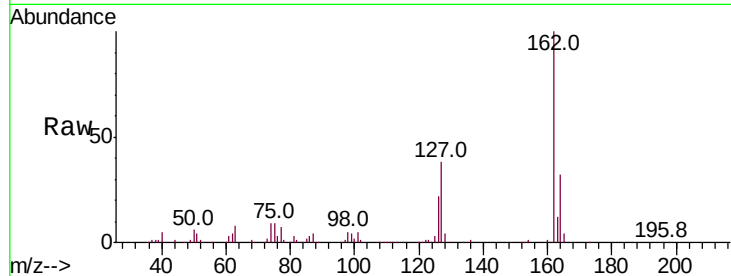
#47
 2-Chloronaphthalene
 Concen: 39.575 ng
 RT: 13.56 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: BG041565.D
 Acq: 2 Jul 2019 9:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.6	30.0	45.0
164	32.1	25.8	38.6

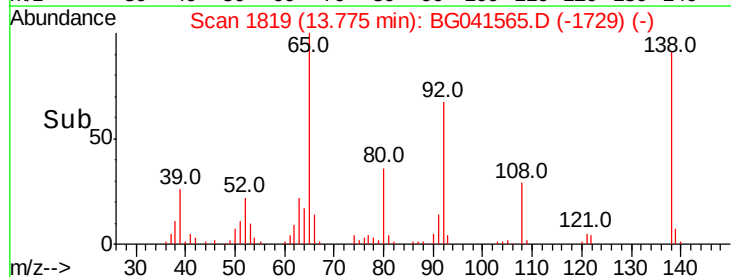
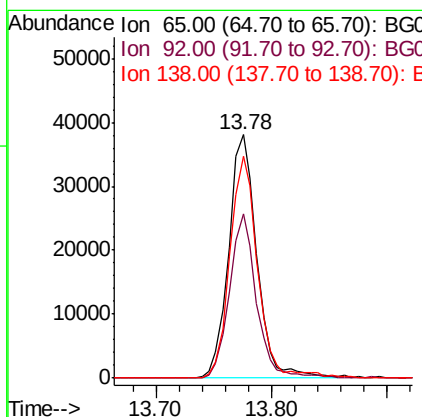
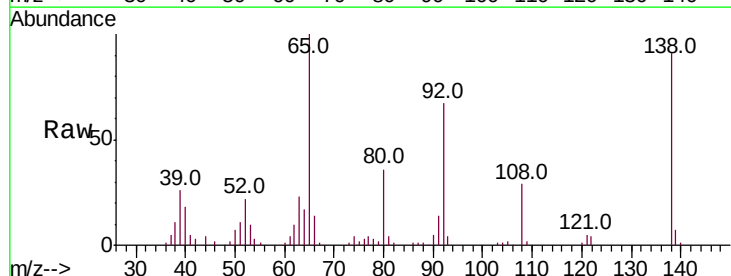
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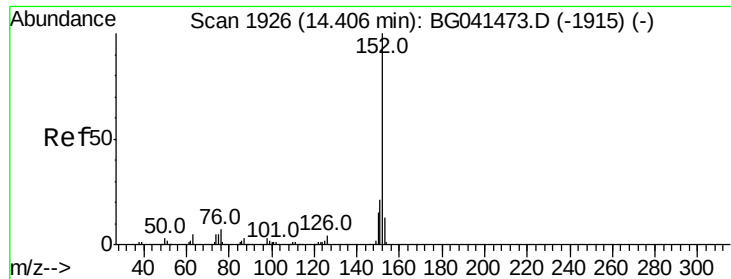
mohammad
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#48
 2-Nitroaniline
 Concen: 38.411 ng
 RT: 13.78 min Scan# 1819
 Delta R.T. -0.00 min
 Lab File: BG041565.D
 Acq: 2 Jul 2019 9:22

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.4	45.9	68.9
138	91.0	73.4	110.2





#49

Acenaphthylene

Concen: 39.057 ng

RT: 14.40 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

Instrument :

BNA_G

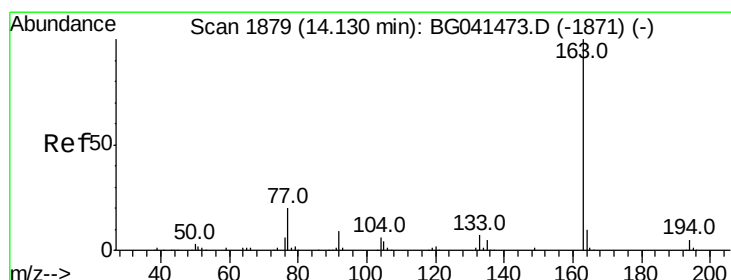
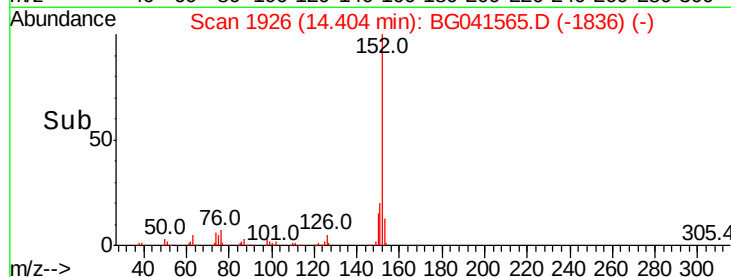
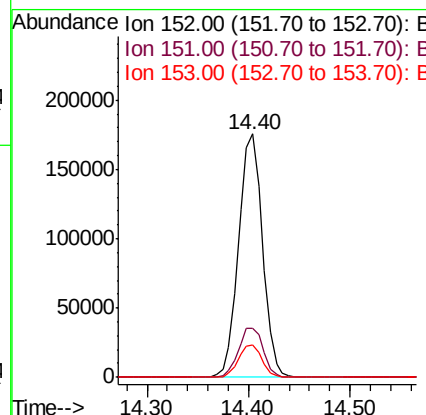
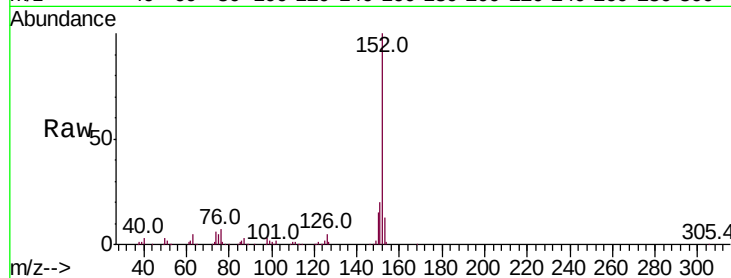
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	287607
Ion Ratio	Lower	Upper	
152	100		
151	20.0	16.7	25.1
153	13.4	10.8	16.2

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#50

Dimethylphthalate

Concen: 38.838 ng

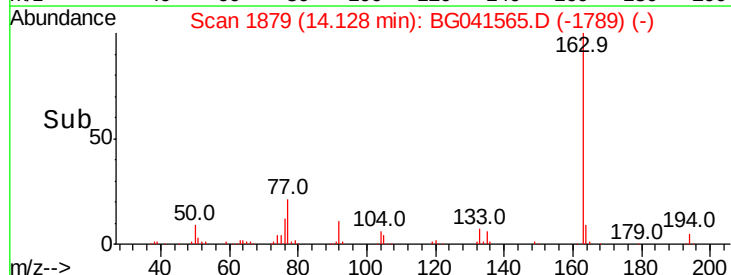
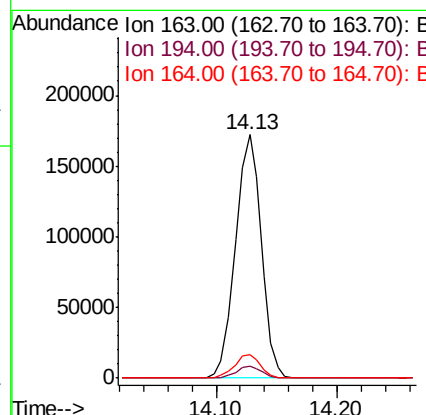
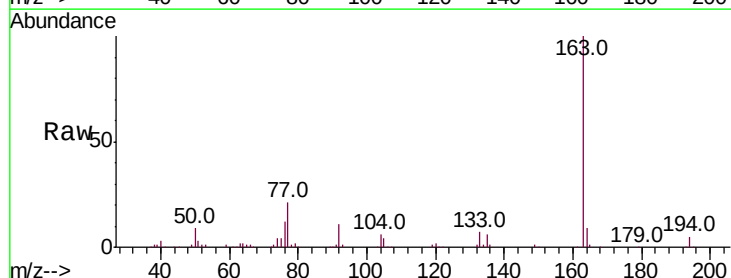
RT: 14.13 min Scan# 1879

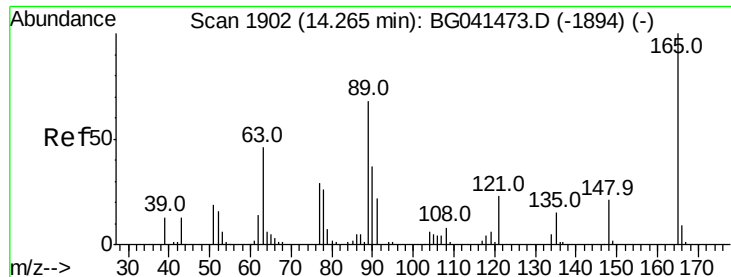
Delta R.T. -0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

Tgt Ion:	163	Resp:	256927
Ion Ratio	Lower	Upper	
163	100		
194	5.1	3.7	5.5
164	9.4	7.8	11.6





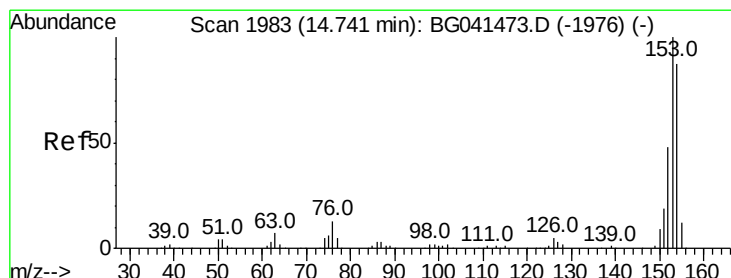
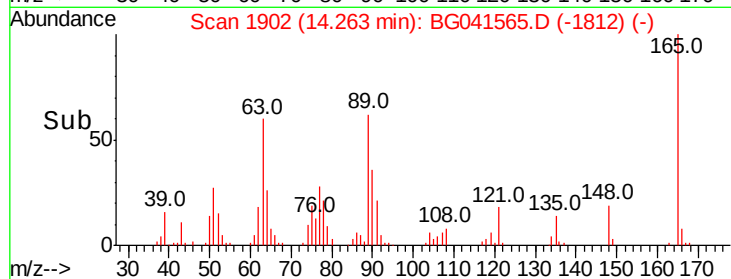
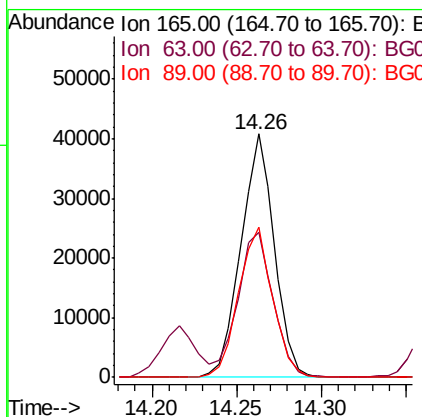
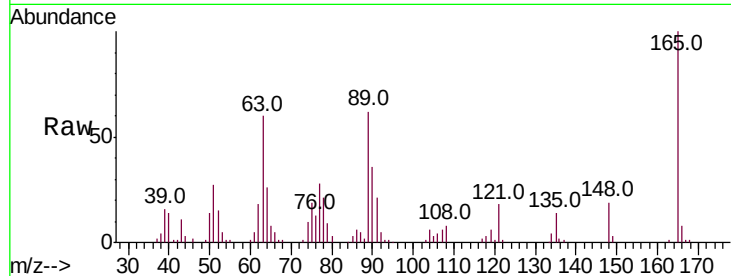
#51
2,6-Dinitrotoluene
Concen: 39.936 ng
RT: 14.26 min Scan# 1902
Delta R.T. -0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	59.7	56.4	84.6
89	61.8	54.6	81.8

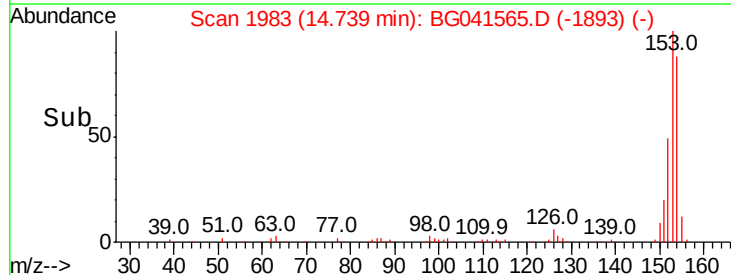
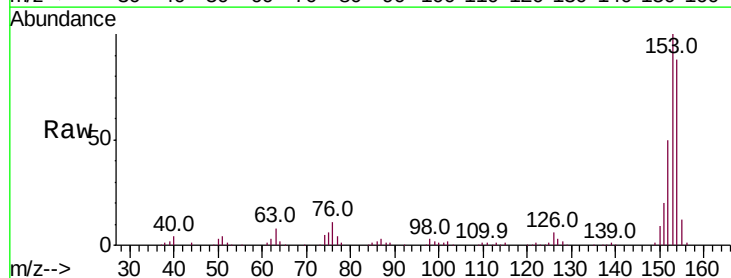
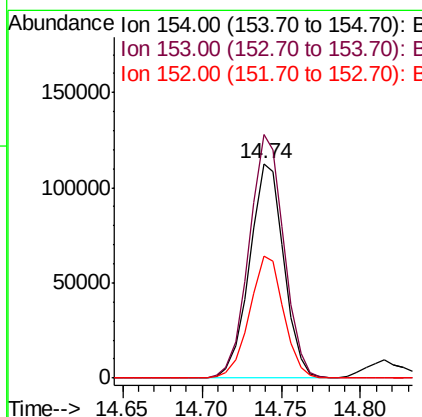
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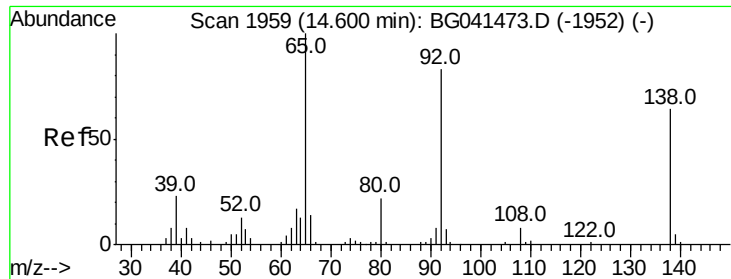
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#52
Acenaphthene
Concen: 38.856 ng
RT: 14.74 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	113.4	92.2	138.4
152	56.7	44.1	66.1





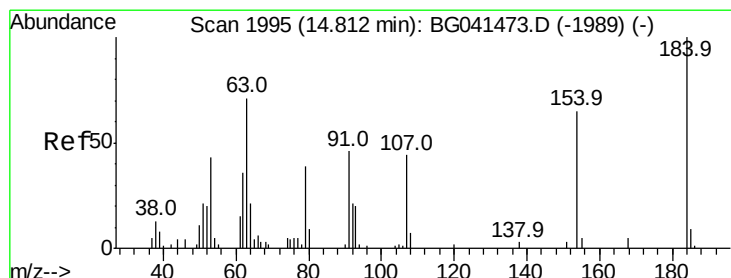
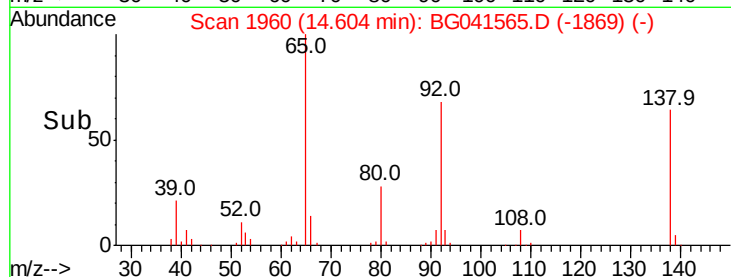
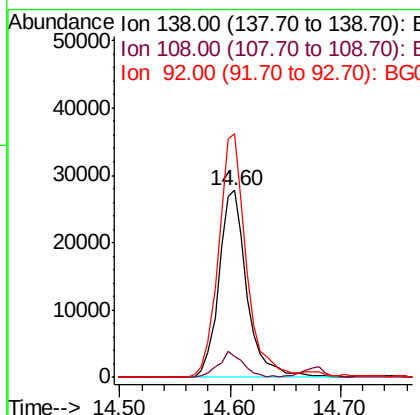
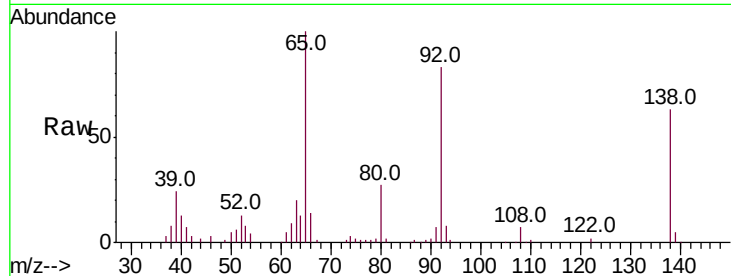
#53
3-Nitroaniline
Concen: 36.447 ng
RT: 14.60 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.5	14.3
92	130.3	103.3	154.9

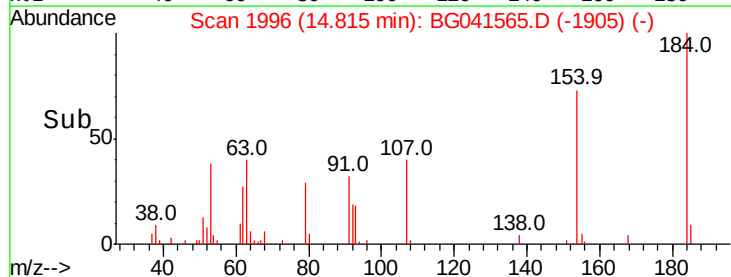
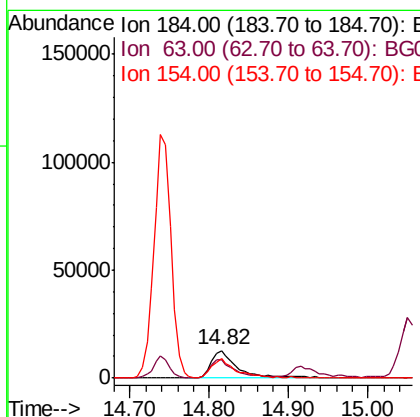
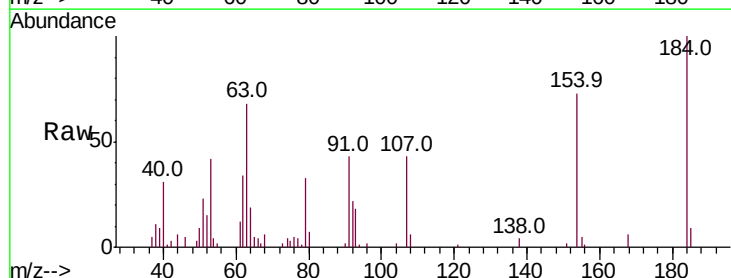
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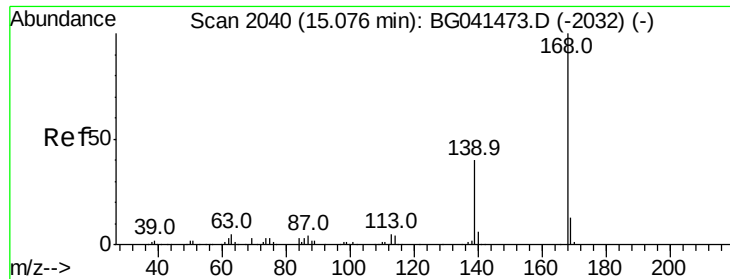
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#54
2,4-Dinitrophenol
Concen: 36.338 ng
RT: 14.82 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Tgt Ion	Ratio	Lower	Upper
184	100		
63	67.6	56.5	84.7
154	73.4	54.2	81.4





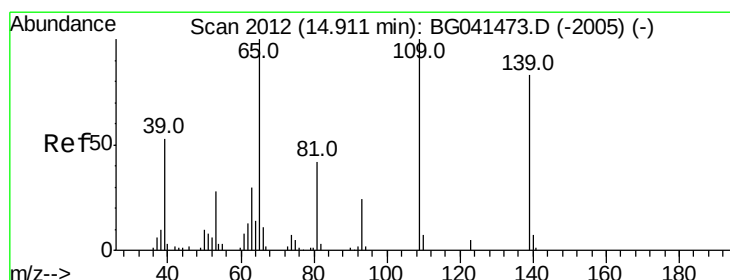
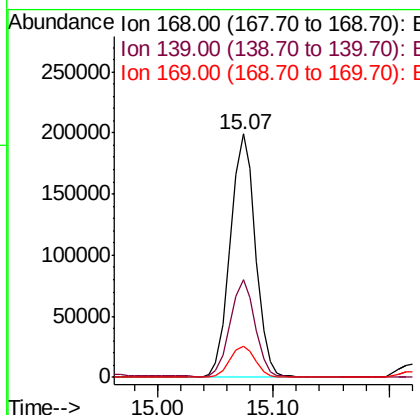
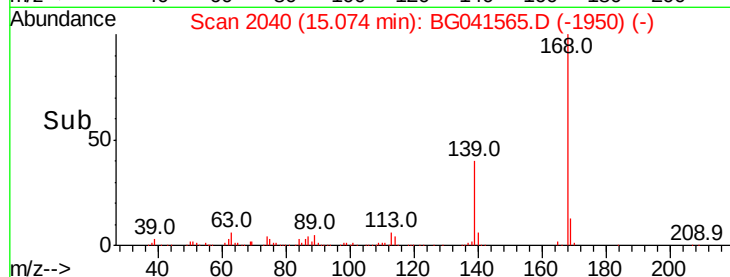
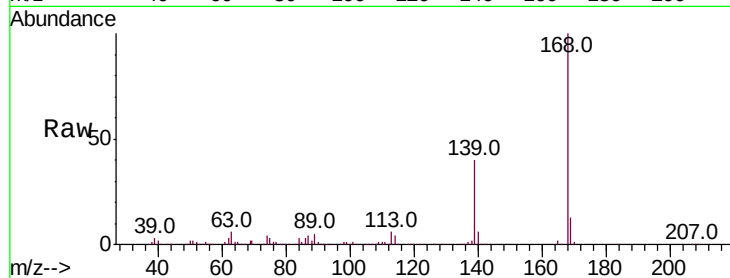
#55
Dibenzofuran
Concen: 39.452 ng
RT: 15.07 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
168	100	299921		
139	39.9	32.2	48.4	
169	12.5	10.6	16.0	

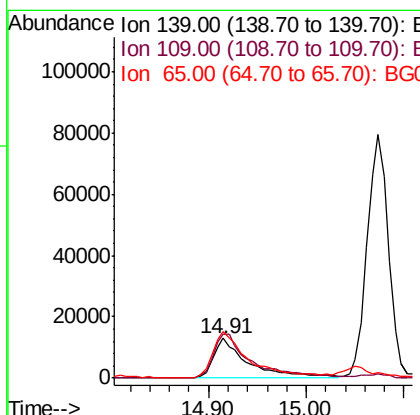
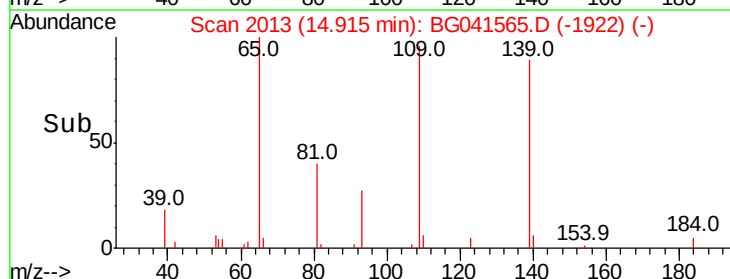
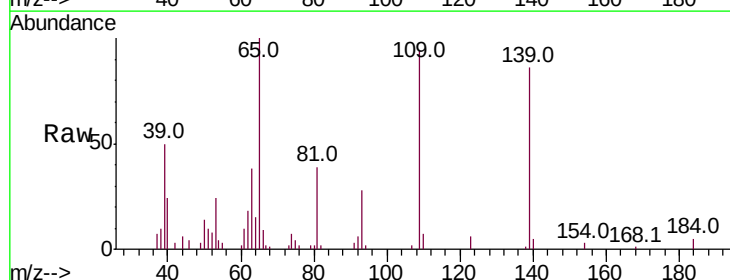
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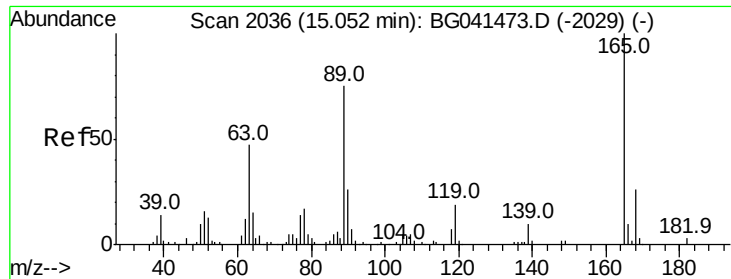
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#56
4-Nitrophenol
Concen: 37.170 ng
RT: 14.91 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	32149		
109	109.7	99.9	139.9	
65	116.7	100.6	140.6	





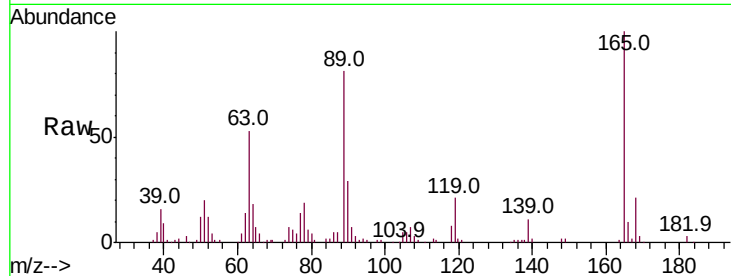
#57
2,4-Dinitrotoluene
Concen: 38.734 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	52.6	38.8	58.2
89	80.6	60.1	90.1
182	2.9	2.2	3.2

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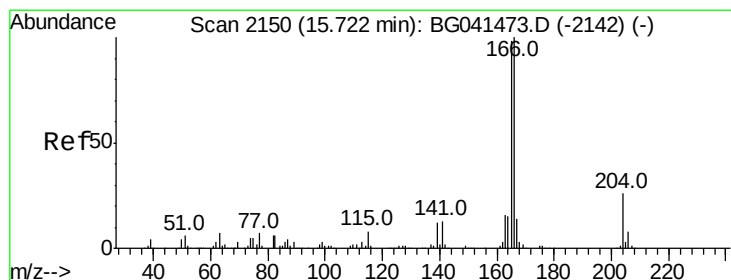
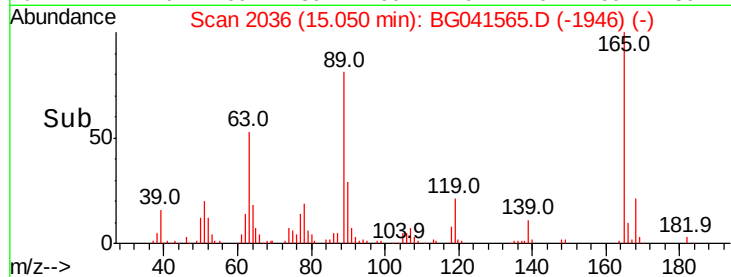
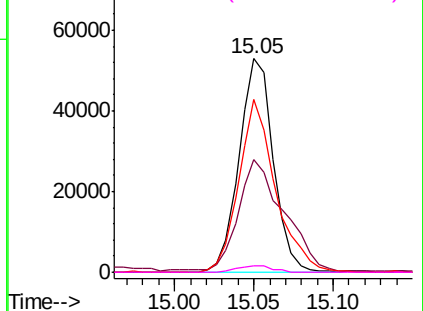
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 39.691 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

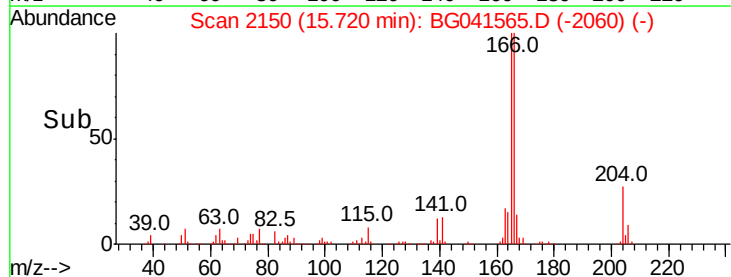
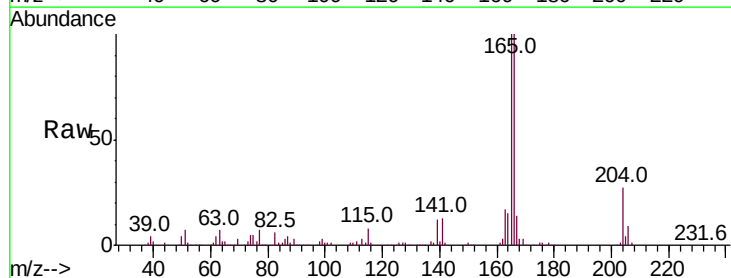
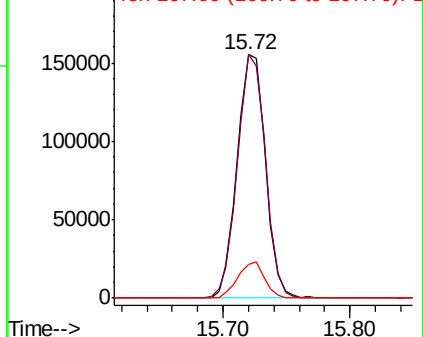
Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.0	78.6	117.8
167	13.8	11.4	17.0

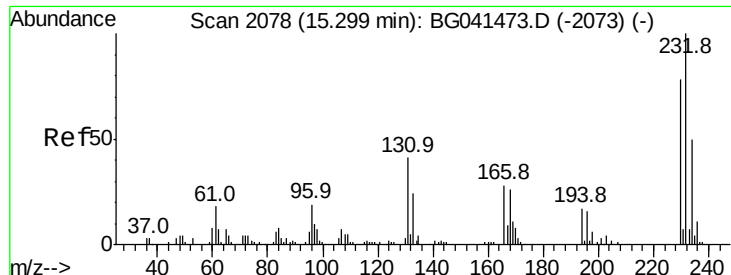
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





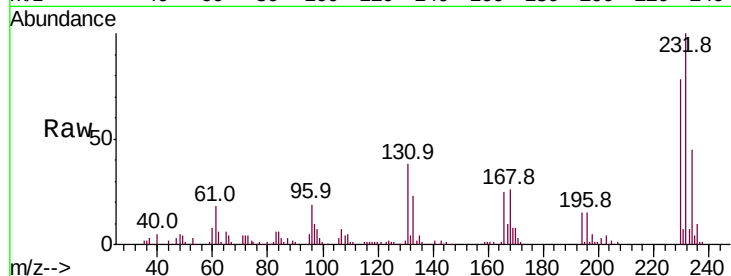
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.720 ng
 RT: 15.30 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: BG041565.D
 Acq: 2 Jul 2019 9:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	79226		
131	36.5		29.8	44.6
130	2.3		2.0	3.0
166	26.0		20.2	30.2

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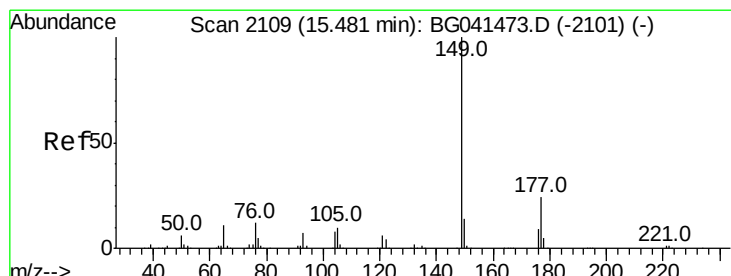
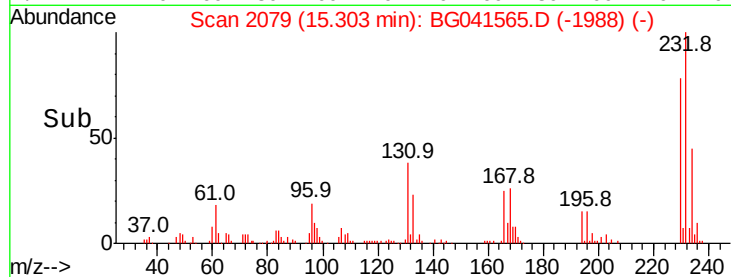
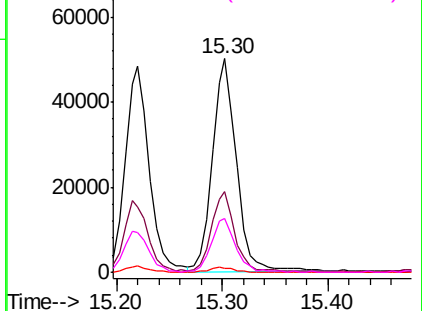
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

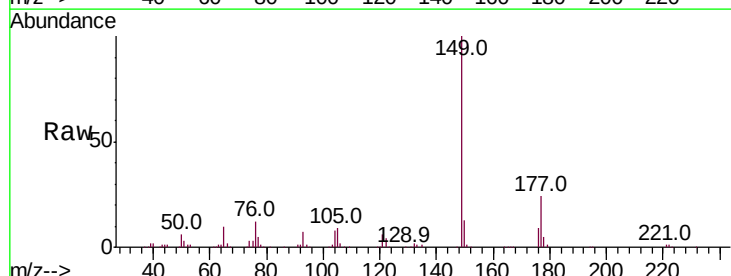
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 38.609 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. -0.00 min
 Lab File: BG041565.D
 Acq: 2 Jul 2019 9:22

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	261443		
177	24.1		19.2	28.8
150	12.9		11.2	16.8

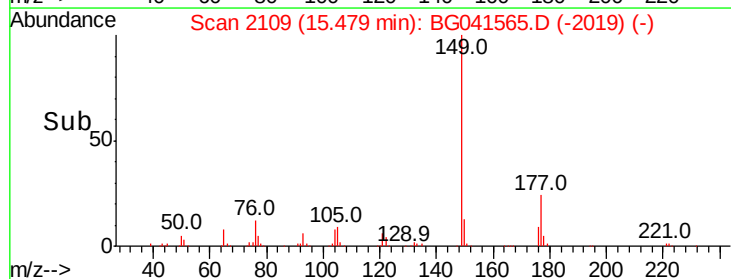
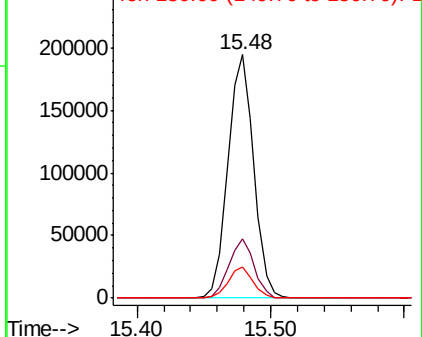


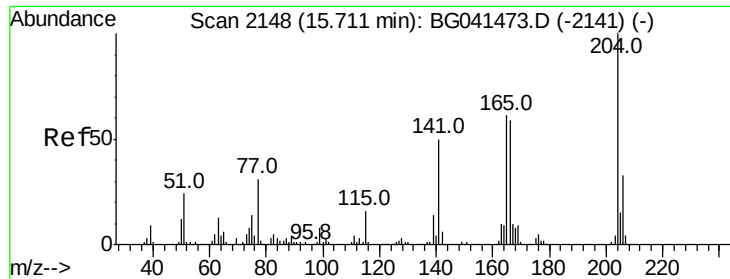
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





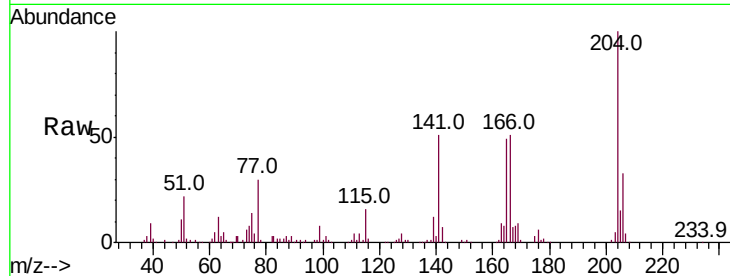
#61
4-Chlorophenyl-phenylether
Concen: 39.903 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.6	40.0
141	50.9	40.1	60.1

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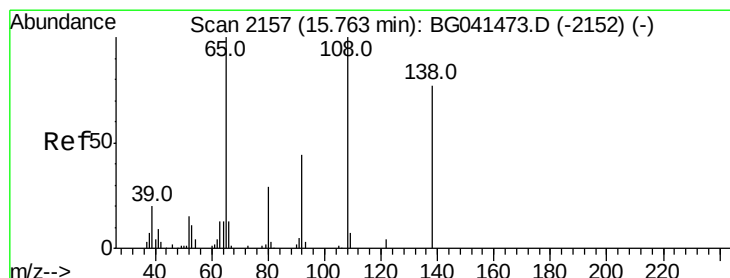
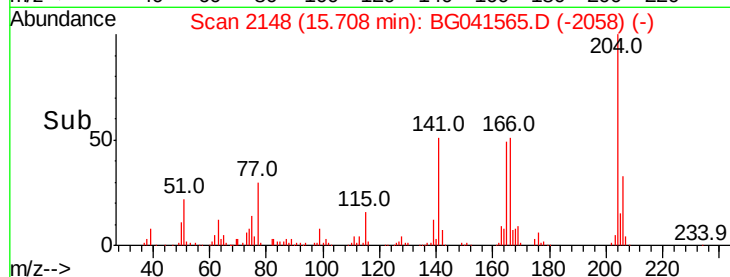
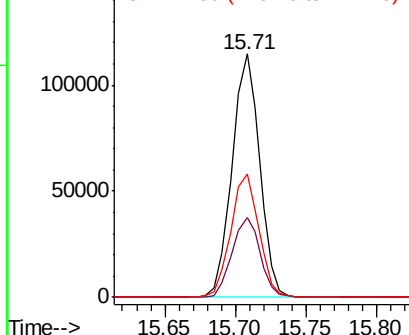


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 38.730 ng
RT: 15.77 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

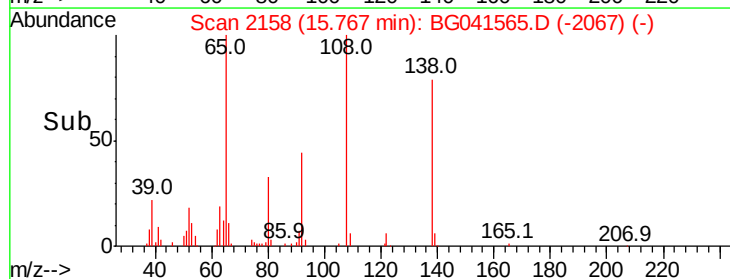
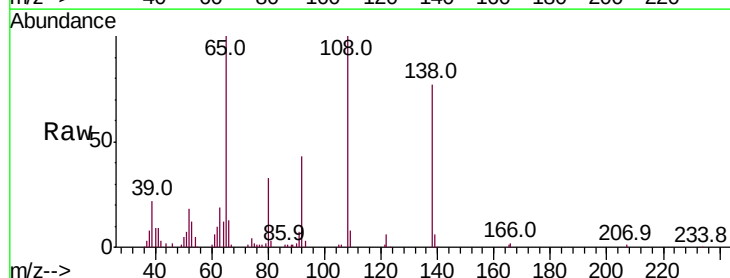
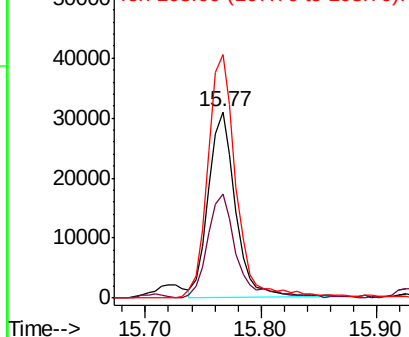
Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.9	34.9	74.9
108	130.5	105.5	145.5

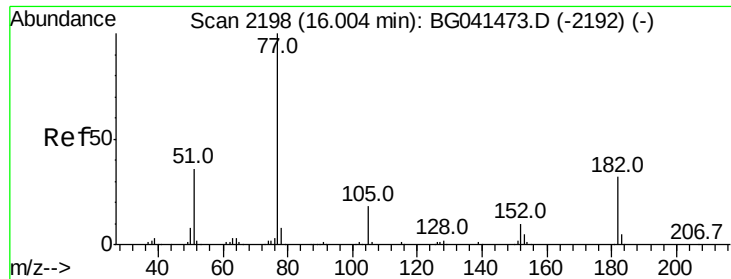
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





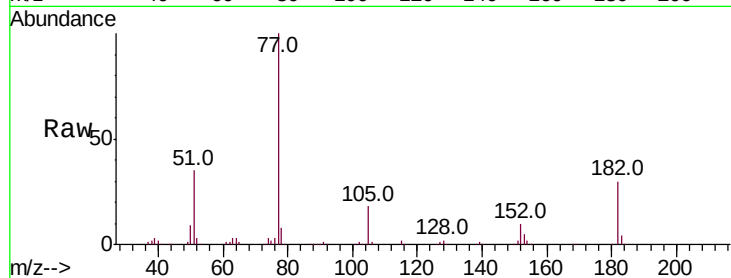
#63
Azobenzene
Concen: 38.549 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

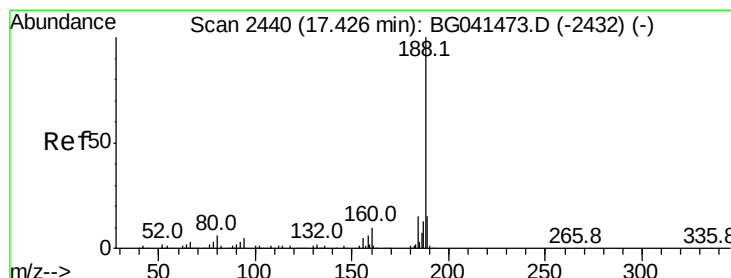
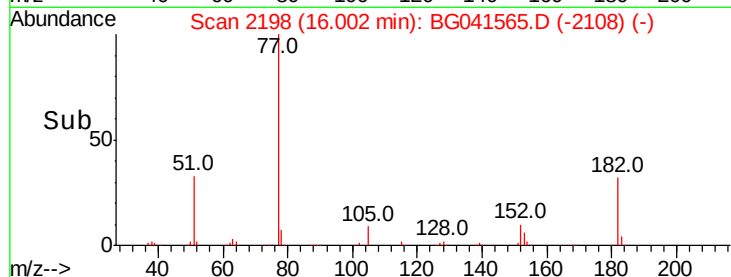
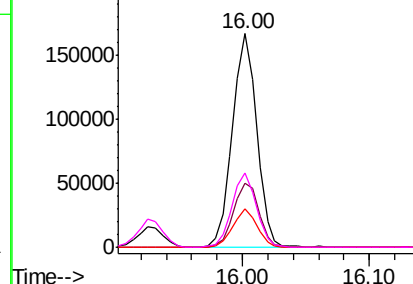
Tot Ion	Ratio	Lower	Upper
77	100		
182	29.7	12.2	52.2
105	18.0	0.0	38.1
51	34.6	15.9	55.9

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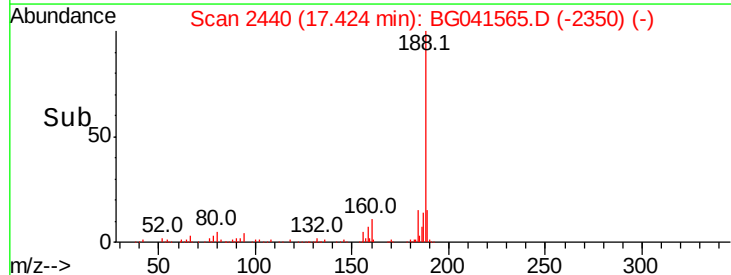
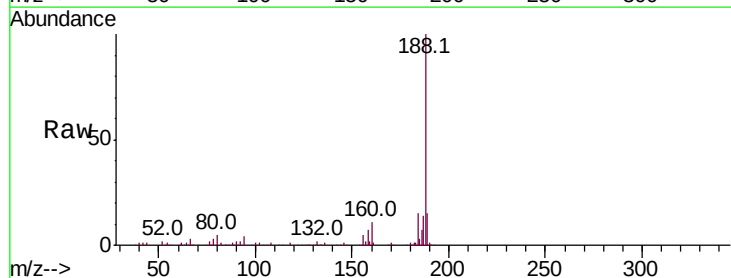
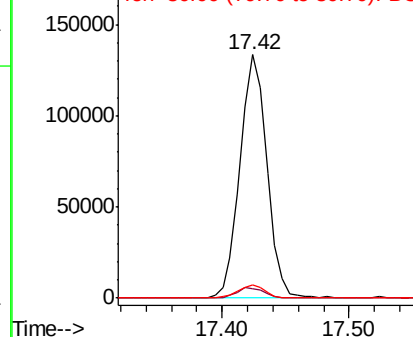
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

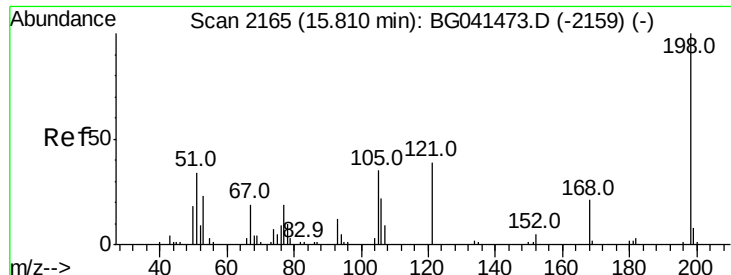


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Tgt Ion	Ratio	Lower	Upper
188	100		
94	3.9	3.8	5.8
80	5.5	4.8	7.2

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





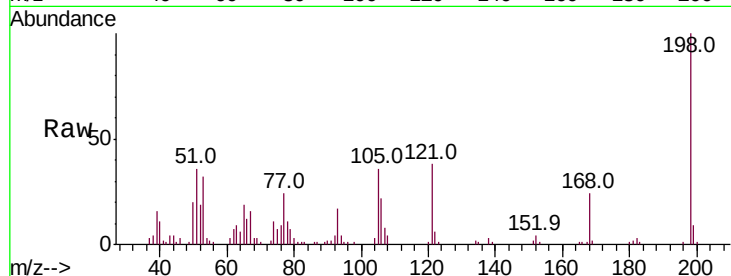
#65
4,6-Dinitro-2-methylphenol
Concen: 39.223 ng
RT: 15.81 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	47499		
51	36.2	19.0	59.0	
105	36.4	16.1	56.1	

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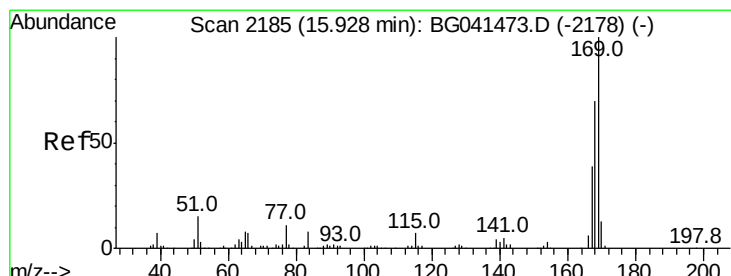
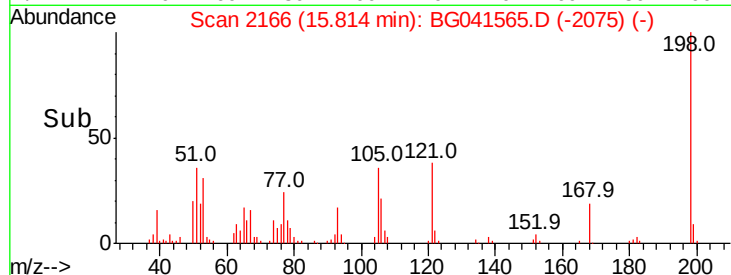
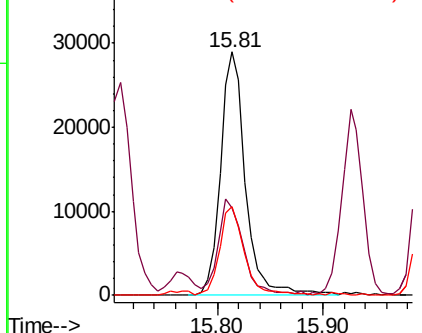


Abundance

Ion 198.00 (197.70 to 198.70): E

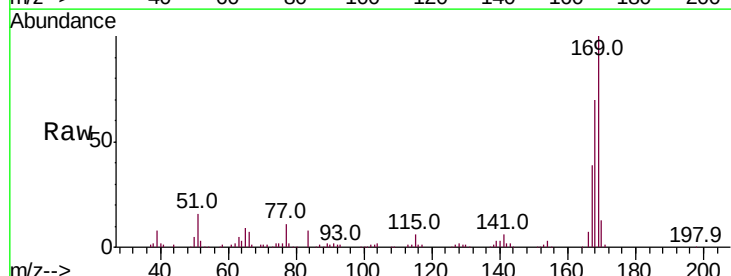
Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 38.191 ng
RT: 15.93 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	205523		
168	69.6	56.2	84.4	
167	38.7	31.0	46.6	

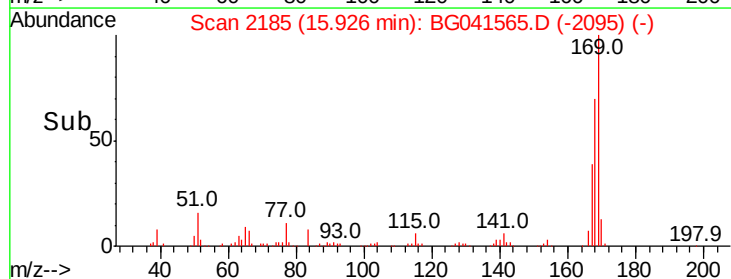
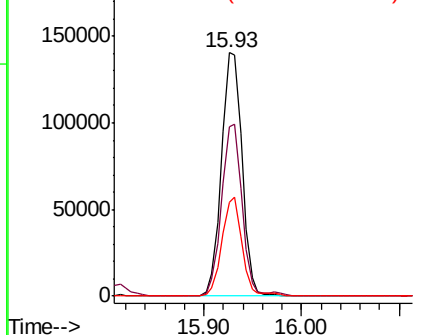


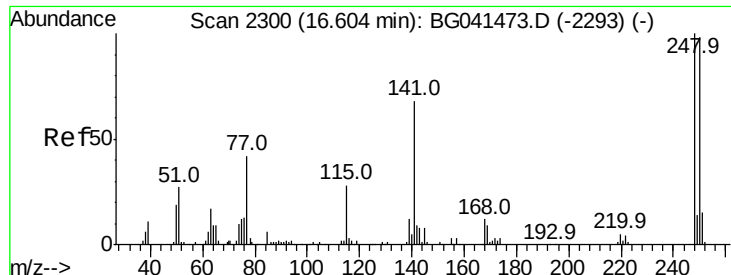
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





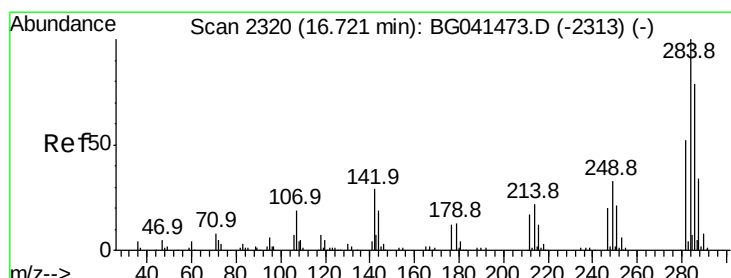
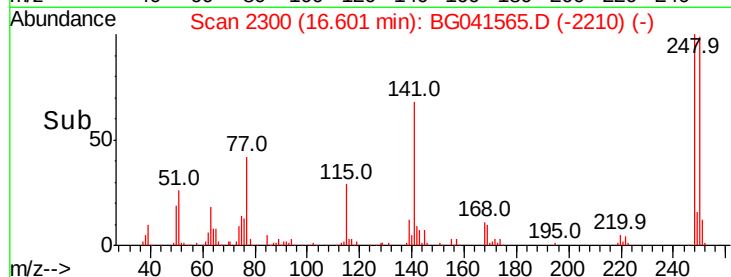
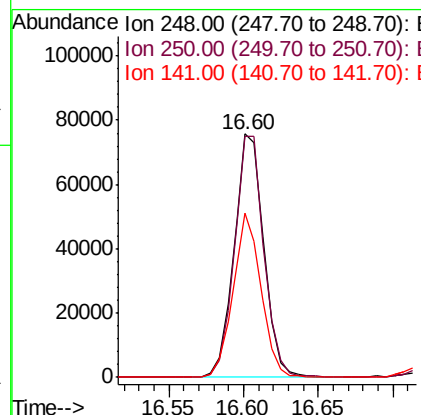
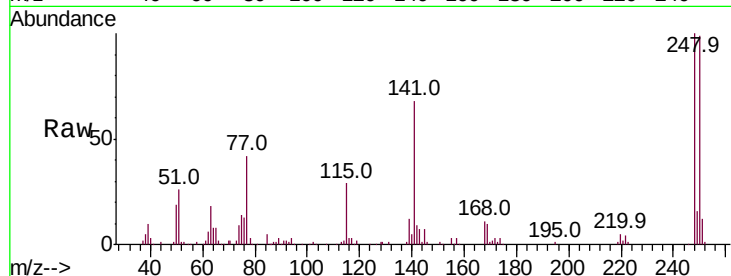
#67
 4-Bromophenyl-phenylether
 Concen: 39.276 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. -0.00 min
 Lab File: BG041565.D
 Acq: 2 Jul 2019 9:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:	248	Resp:	104945
Ion Ratio	Lower	Upper	
248	100		
250	99.1	78.1	117.1
141	67.6	54.1	81.1

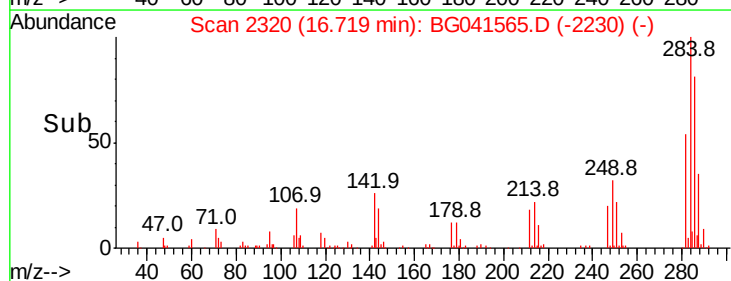
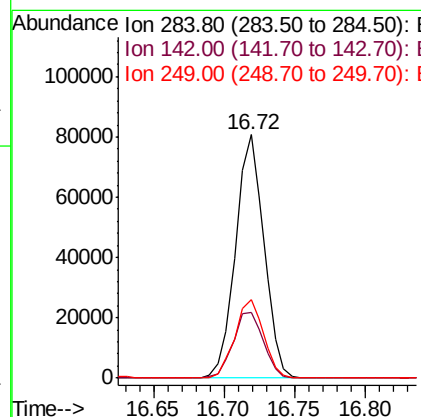
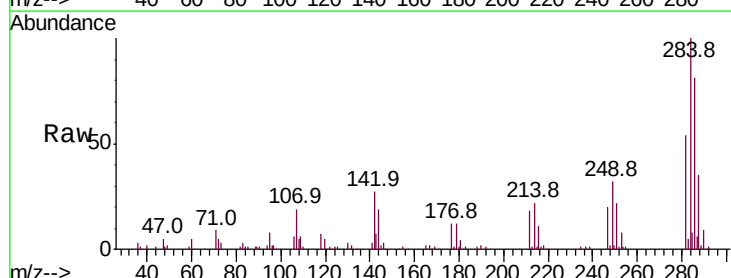
Manual Integrations
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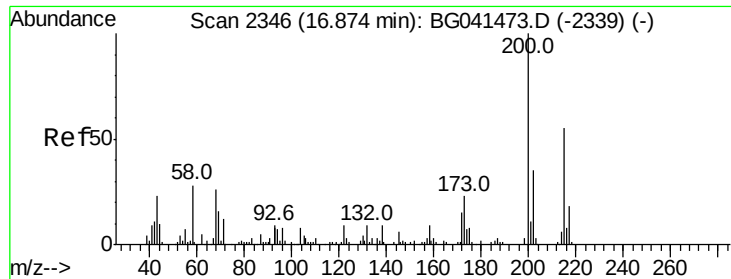
mohammad
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#68
 Hexachlorobenzene
 Concen: 39.346 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.00 min
 Lab File: BG041565.D
 Acq: 2 Jul 2019 9:22

Tgt Ion:	284	Resp:	113274
Ion Ratio	Lower	Upper	
284	100		
142	27.2	22.9	34.3
249	34.7	26.1	39.1





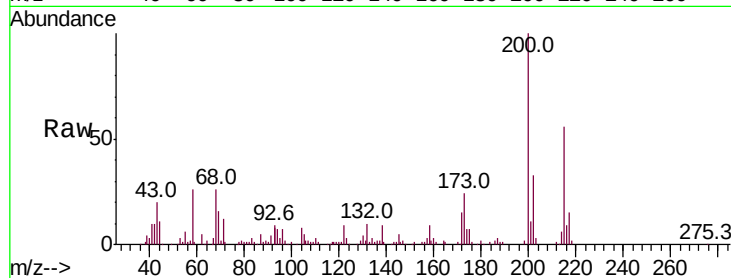
#69
Atrazine
Concen: 35.806 ng
RT: 16.87 min Scan# 2346
Delta R.T. -0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.8	3.1	43.1
215	55.6	34.7	74.7

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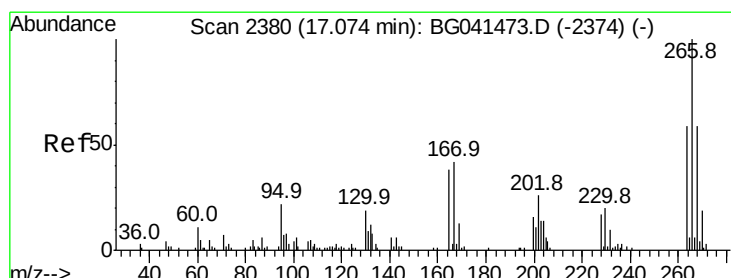
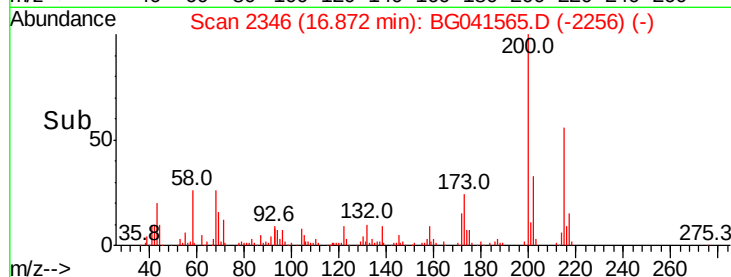
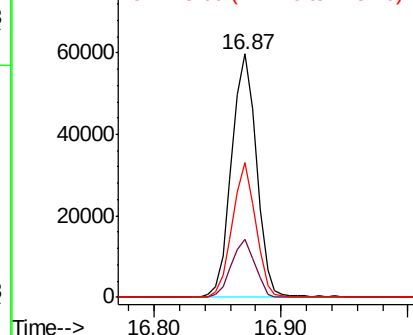


Abundance

Ion 200.00 (199.70 to 200.70): E

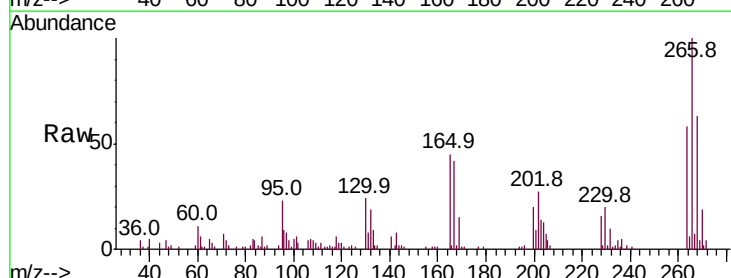
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 35.499 ng
RT: 17.07 min Scan# 2380
Delta R.T. -0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.4	47.0	70.4
264	58.4	47.4	71.0

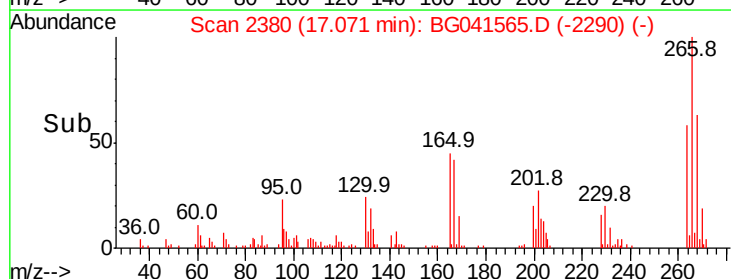
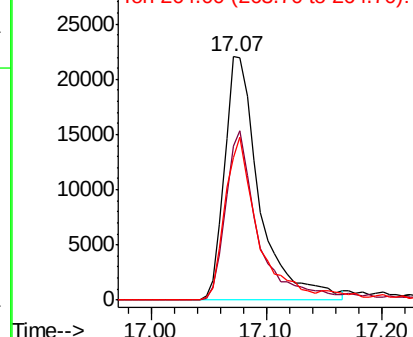


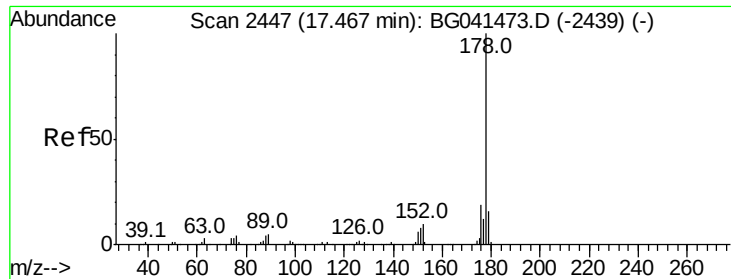
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





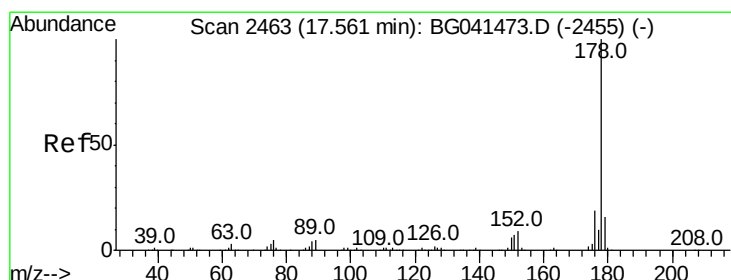
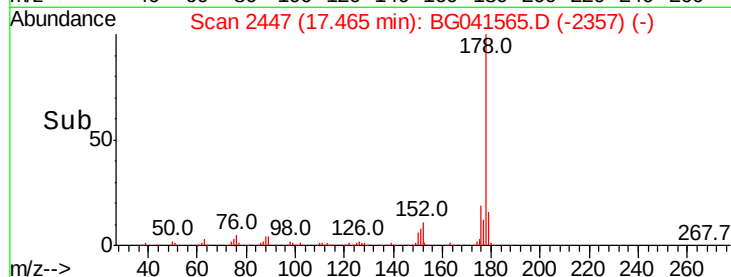
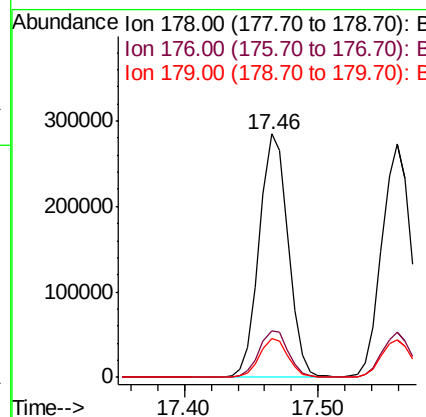
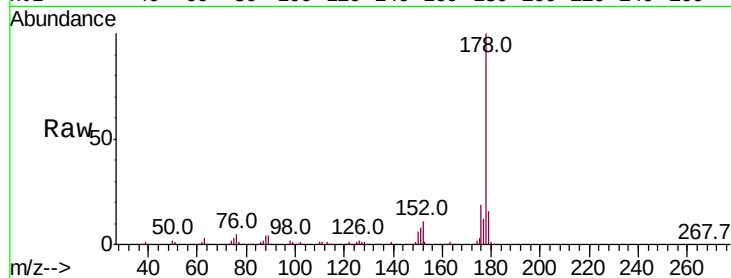
#71
Phenanthrene
Concen: 39.367 ng
RT: 17.46 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.0
179	15.9	13.0	19.4

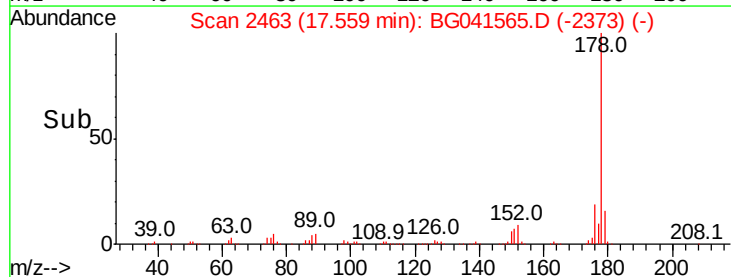
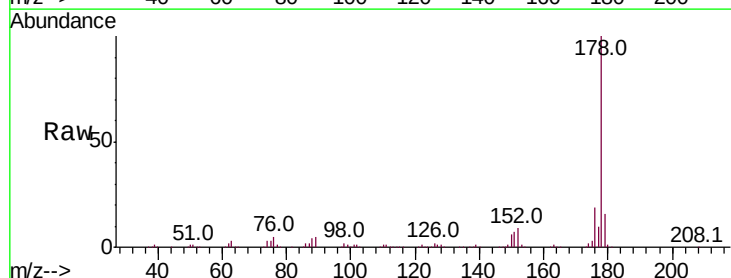
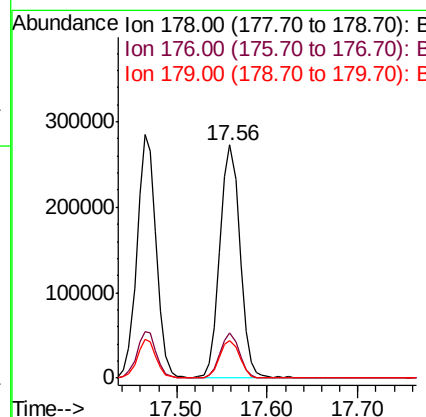
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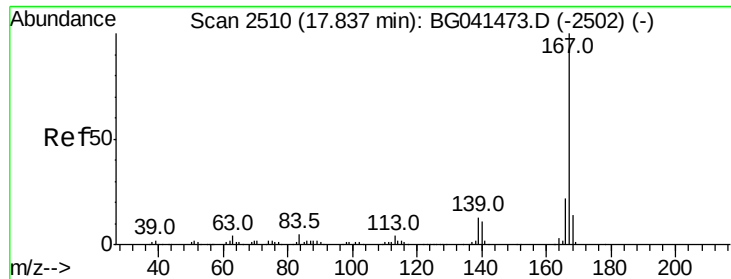
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#72
Anthracene
Concen: 38.933 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	14.8	22.2
179	16.4	12.8	19.2





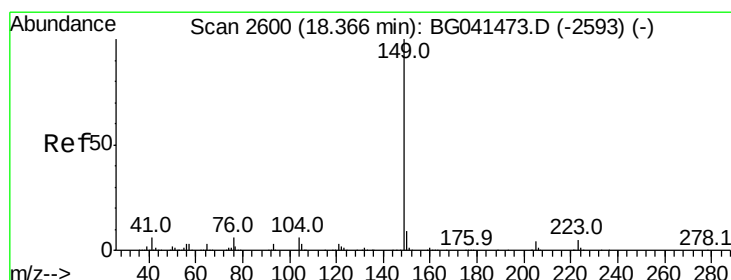
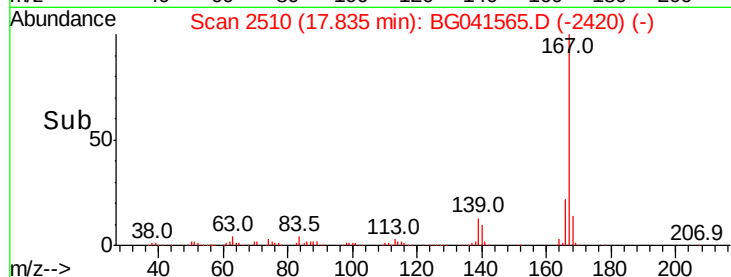
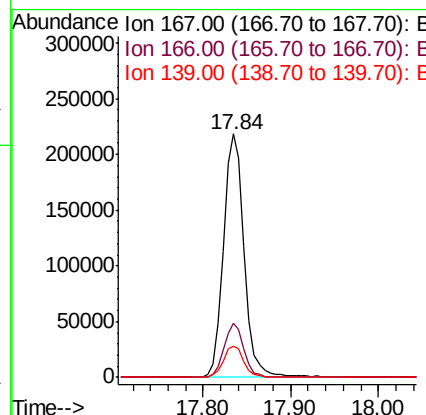
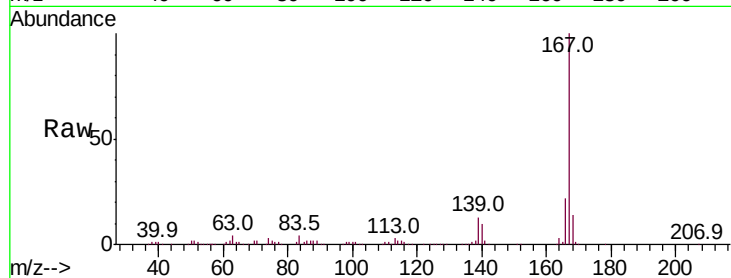
#73
 Carbazole
 Concen: 38.850 ng
 RT: 17.84 min Scan# 2510
 Delta R.T. -0.00 min
 Lab File: BG041565.D
 Acq: 2 Jul 2019 9:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.6
139	13.0	10.8	16.2

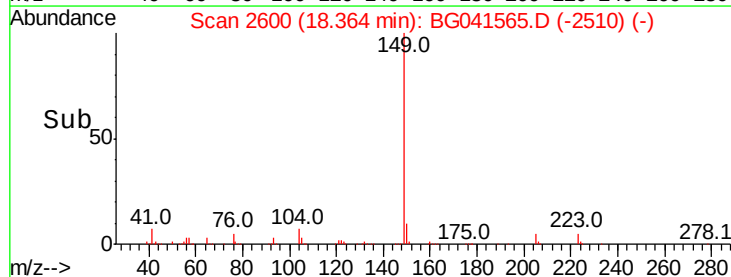
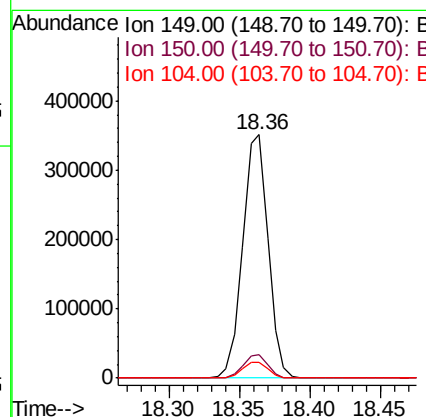
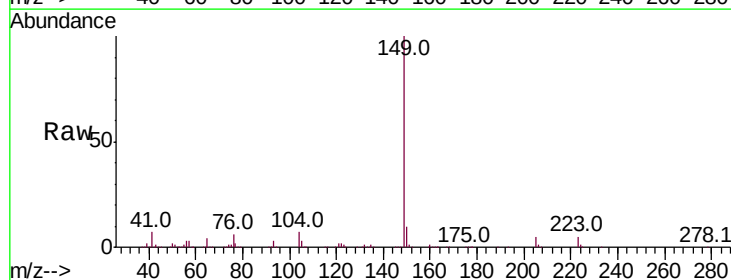
Manual Integrations
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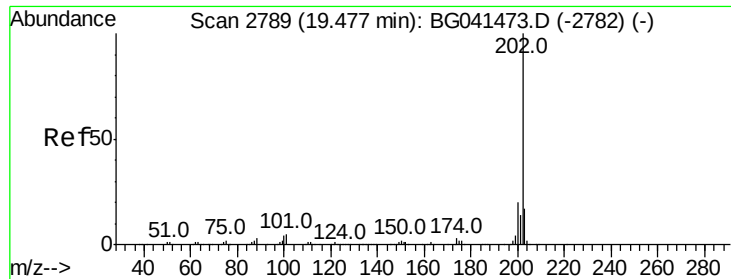
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#74
 Di-n-butylphthalate
 Concen: 38.260 ng
 RT: 18.36 min Scan# 2600
 Delta R.T. -0.00 min
 Lab File: BG041565.D
 Acq: 2 Jul 2019 9:22

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.5	11.3
104	6.7	5.0	7.6





#75

Fluoranthene

Concen: 39.264 ng

RT: 19.47 min Scan# 2789

Delta R.T. -0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

Instrument :

BNA_G

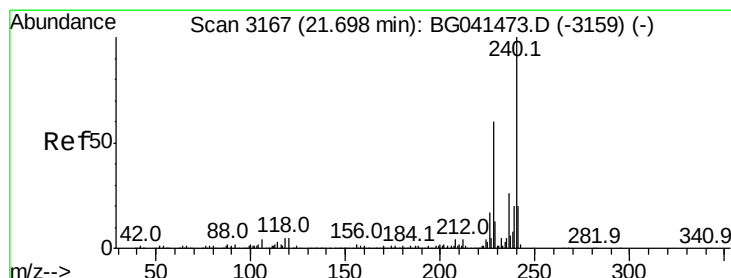
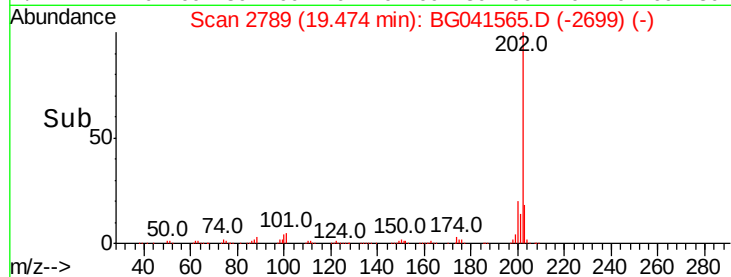
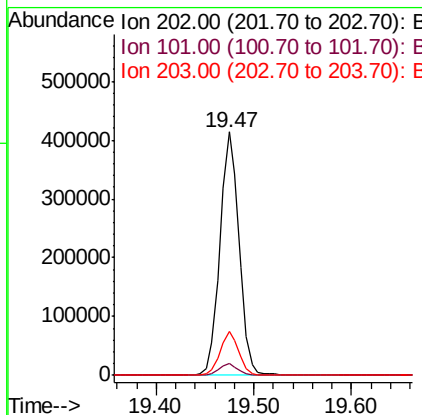
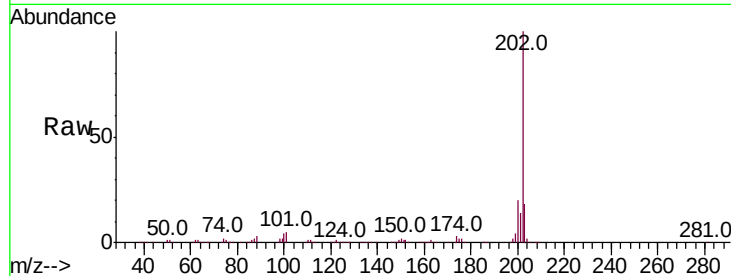
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	563960
Ion Ratio	Lower	Upper	
202	100		
101	4.8	0.0	24.9
203	17.8	0.0	37.5

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#76

Chrysene-d12

Concen: 20.000 ng

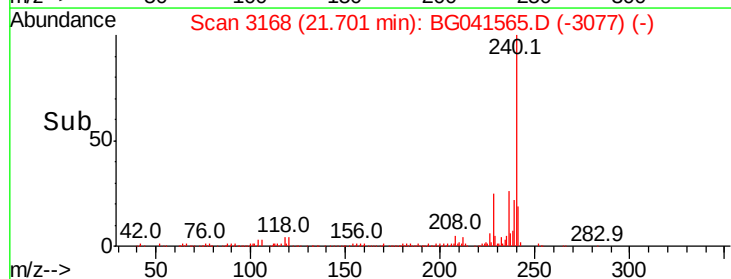
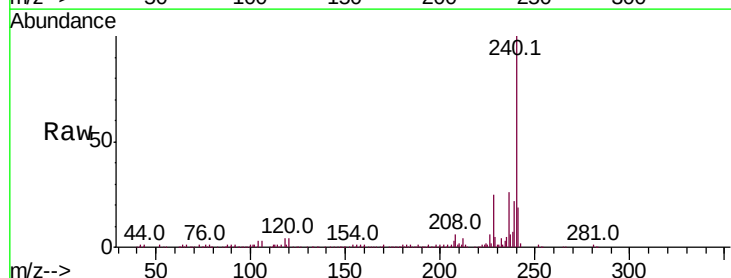
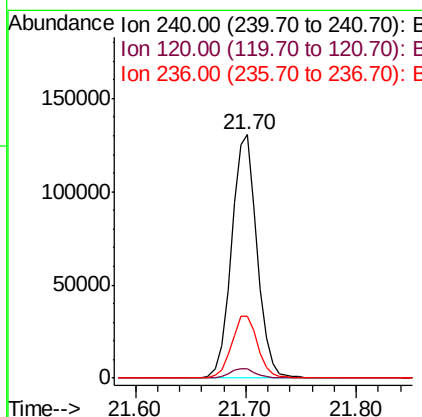
RT: 21.70 min Scan# 3168

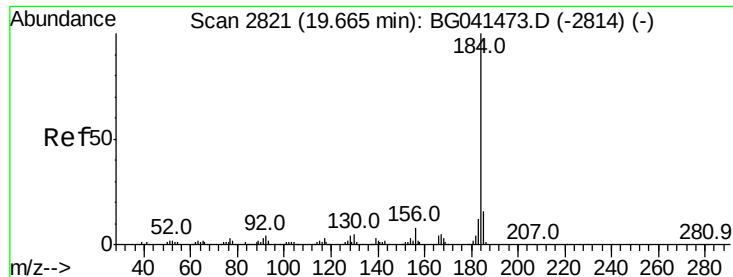
Delta R.T. 0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

Tgt Ion:	240	Resp:	210451
Ion Ratio	Lower	Upper	
240	100		
120	3.8	3.7	5.5
236	25.7	20.8	31.2





#77

Benzidine

Concen: 38.154 ng

RT: 19.66 min Scan# 2821

Delta R.T. -0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

Instrument :

BNA_G

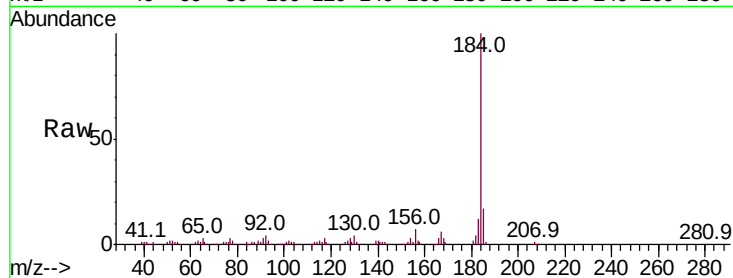
ClientSampleId :

SSTDCCC040

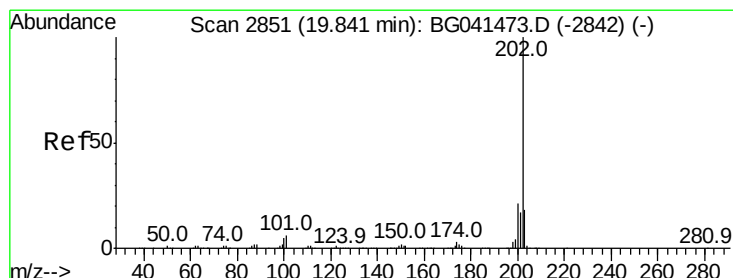
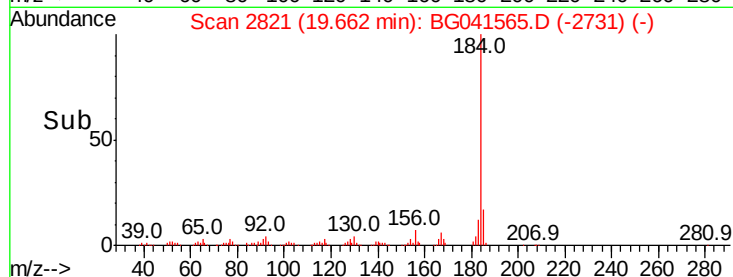
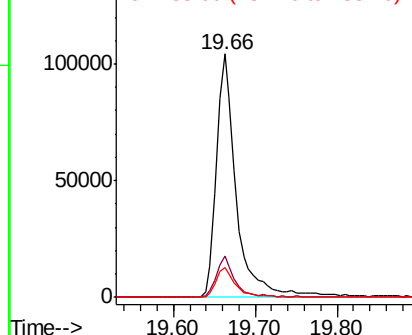
Tot Ion:	184	Resp:	178161
Ion Ratio	Lower	Upper	
184	100		
185	16.8	12.7	19.1
183	12.3	9.4	14.2

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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: 39.144 ng

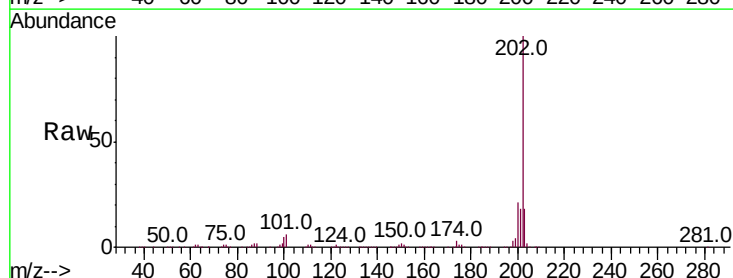
RT: 19.84 min Scan# 2851

Delta R.T. -0.00 min

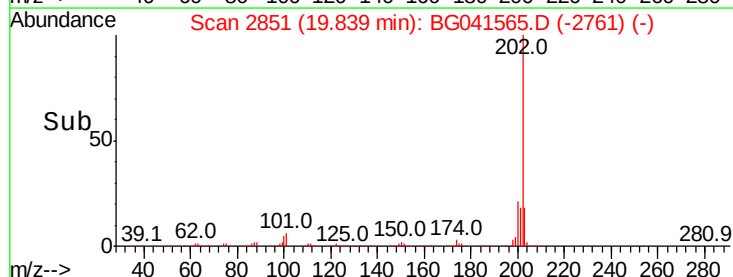
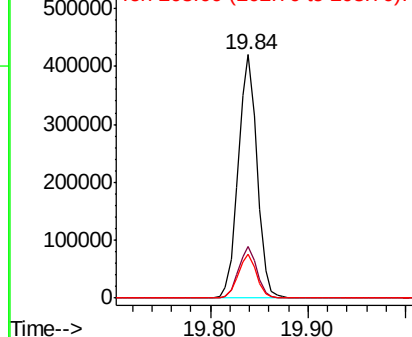
Lab File: BG041565.D

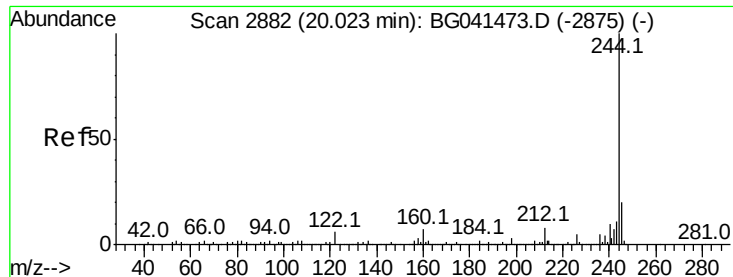
Acq: 2 Jul 2019 9:22

Tgt Ion:	202	Resp:	562374
Ion Ratio	Lower	Upper	
202	100		
200	21.1	16.8	25.2
203	17.9	14.2	21.4



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: 78.022 ng

RT: 20.03 min Scan# 2883

Delta R.T. 0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

Instrument :

BNA_G

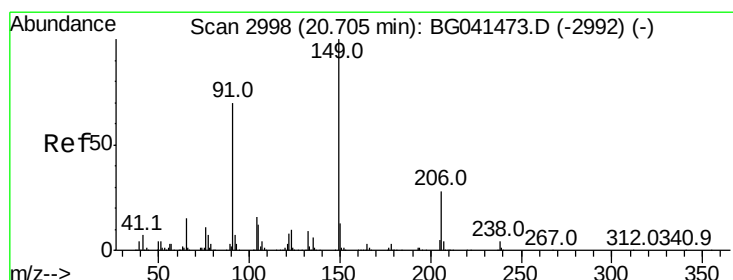
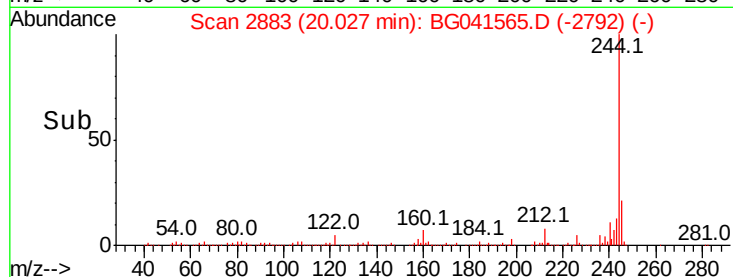
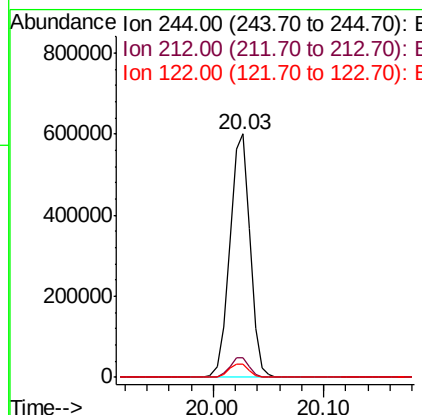
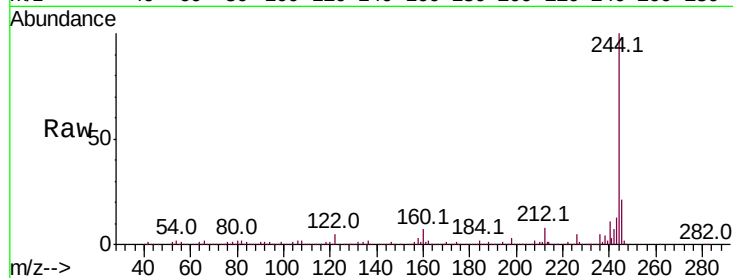
ClientSampleId :

SSTDCCC040

Tot Ion:	244	Resp:	772667
Ion Ratio		Lower	Upper
244	100		
212	8.0	6.2	9.4
122	5.4	4.8	7.2

Manual Integrations
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#80

Butylbenzylphthalate

Concen: 37.157 ng

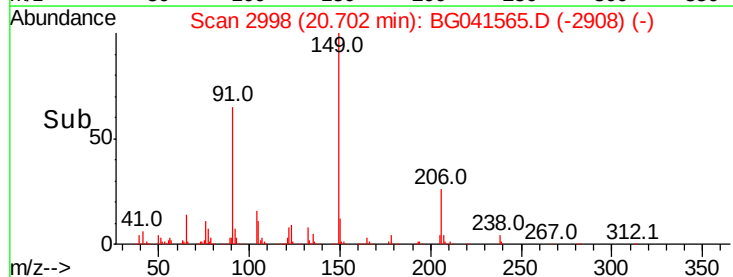
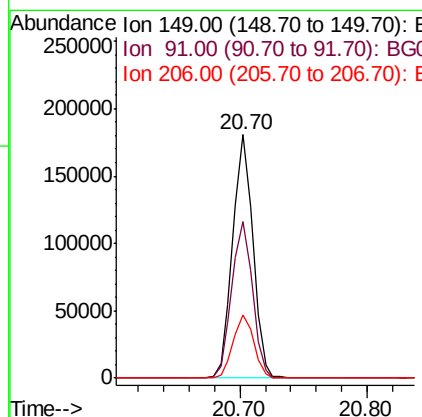
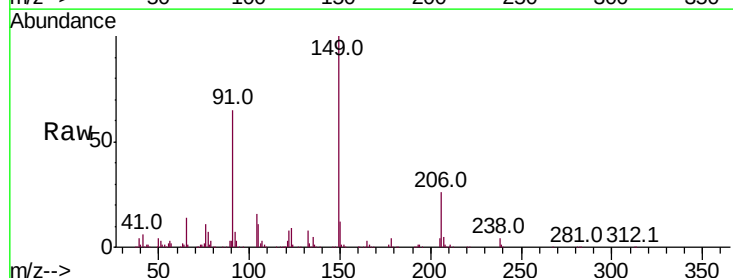
RT: 20.70 min Scan# 2998

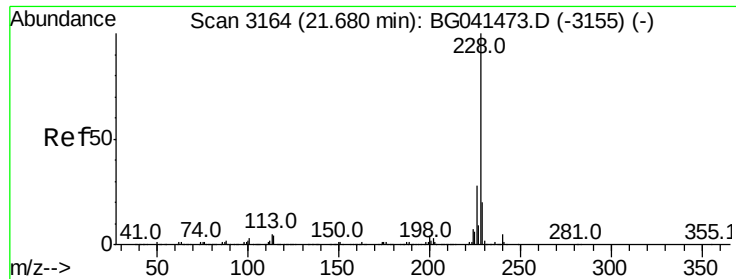
Delta R.T. -0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

Tgt Ion:	149	Resp:	199366
Ion Ratio		Lower	Upper
149	100		
91	64.5	55.9	83.9
206	25.9	22.1	33.1





#81

Benzo(a)anthracene

Concen: 38.429 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

Instrument :

BNA_G

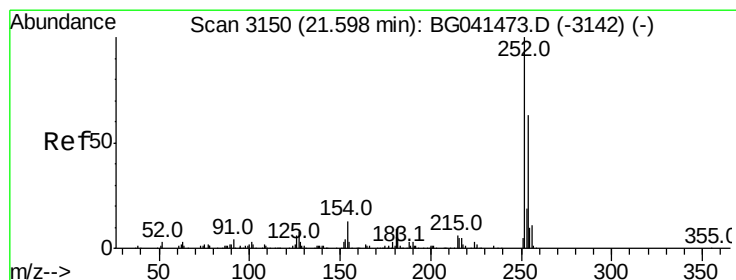
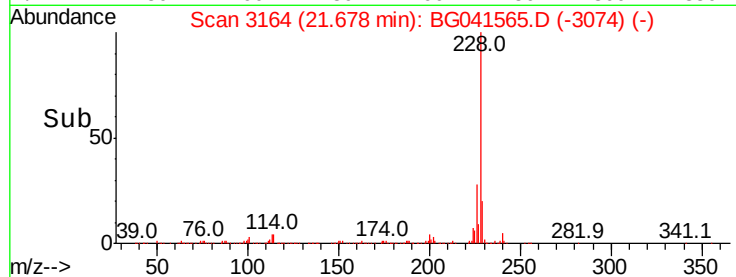
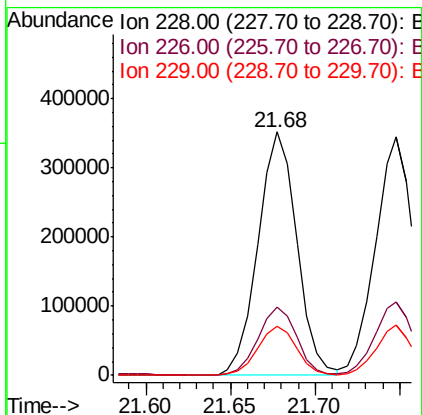
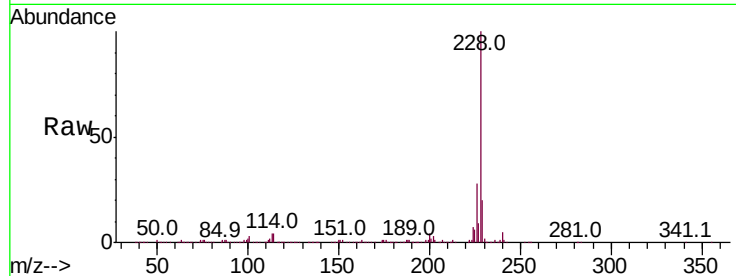
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	562265
Ion Ratio	Lower	Upper	
228	100		
226	28.1	22.6	33.8
229	20.2	16.1	24.1

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 39.475 ng

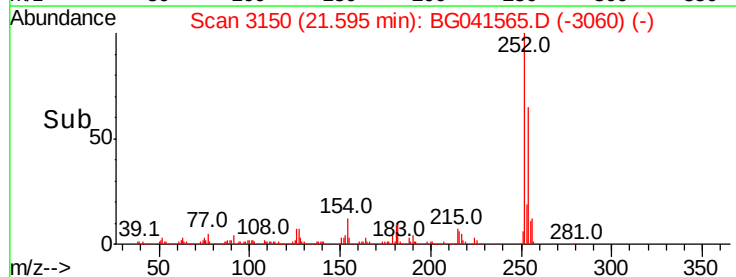
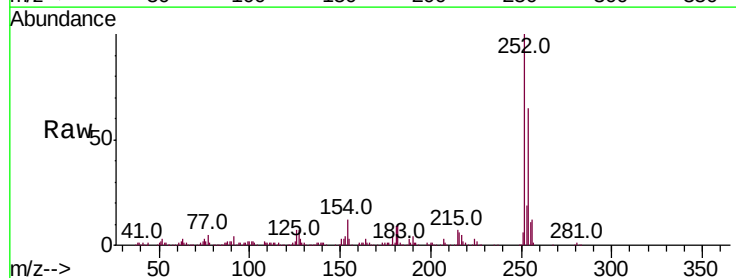
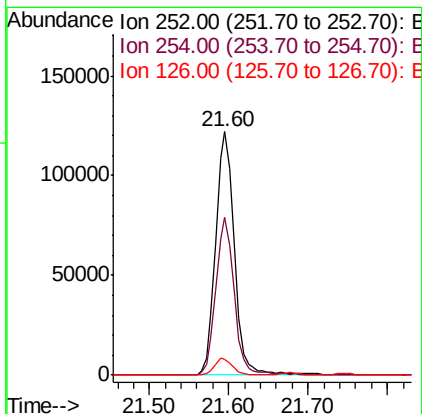
RT: 21.60 min Scan# 3150

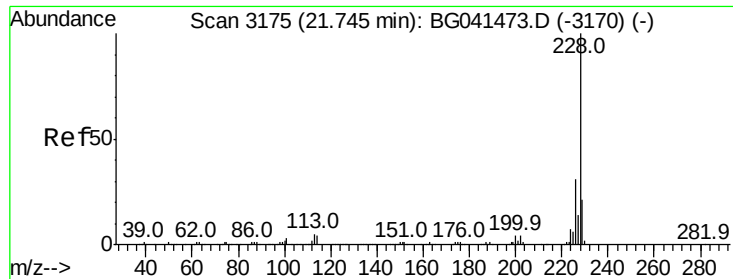
Delta R.T. -0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

Tgt Ion:	252	Resp:	199996
Ion Ratio	Lower	Upper	
252	100		
254	64.6	50.4	75.6
126	6.5	4.9	7.3





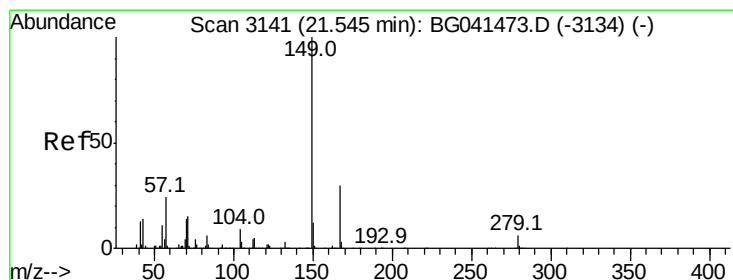
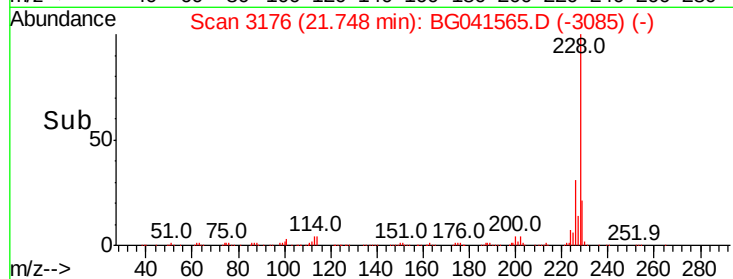
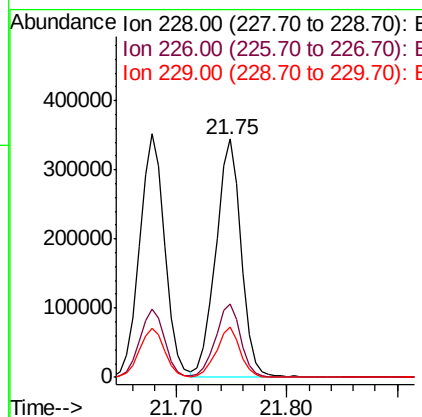
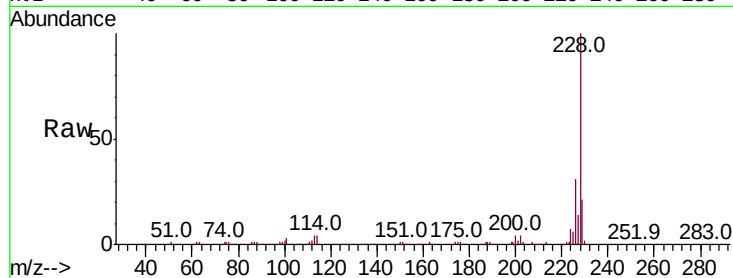
#83
 Chrysene
 Concen: 38.383 ng
 RT: 21.75 min Scan# 3176
 Delta R.T. 0.00 min
 Lab File: BG041565.D
 Acq: 2 Jul 2019 9:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.4
229	21.2	16.8	25.2

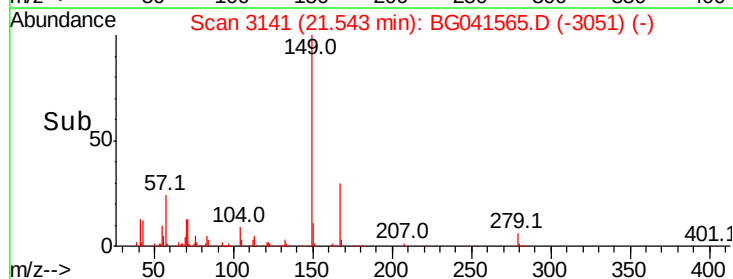
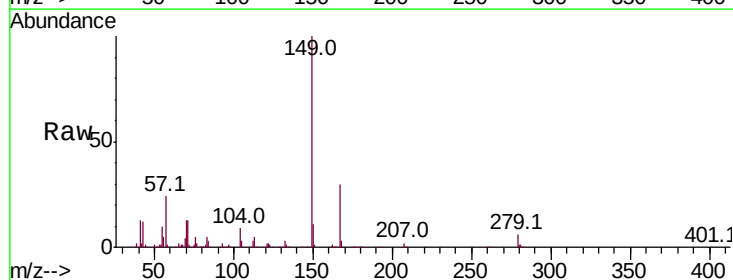
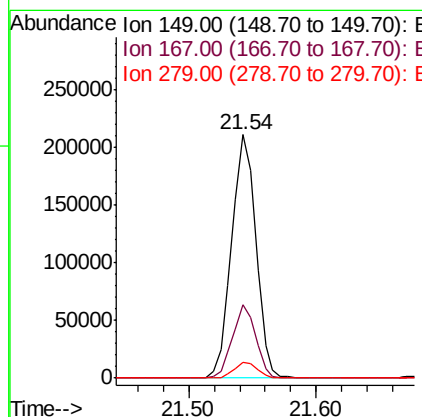
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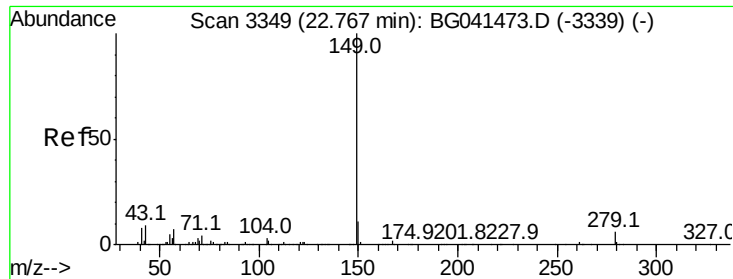
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 36.682 ng
 RT: 21.54 min Scan# 3141
 Delta R.T. -0.00 min
 Lab File: BG041565.D
 Acq: 2 Jul 2019 9:22

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.2	23.6	35.4
279	6.3	5.0	7.6





#85

Di-n-octyl phthalate

Concen: 36.701 ng

RT: 22.76 min Scan# 3349

Delta R.T. -0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

Instrument :

BNA_G

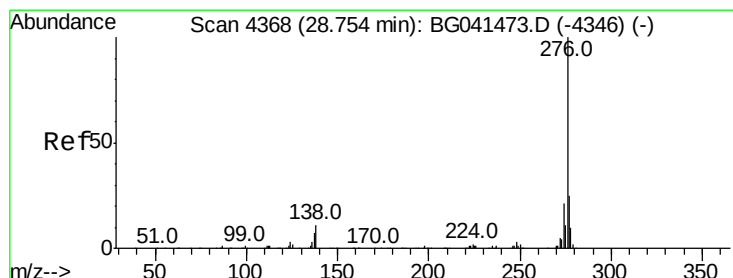
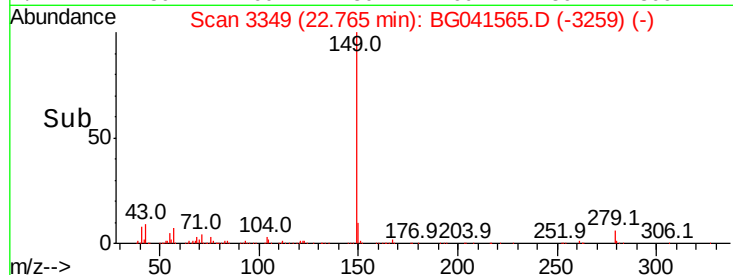
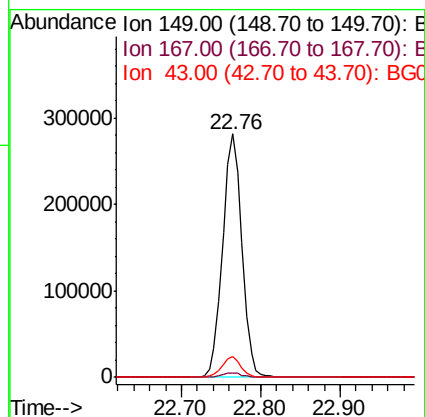
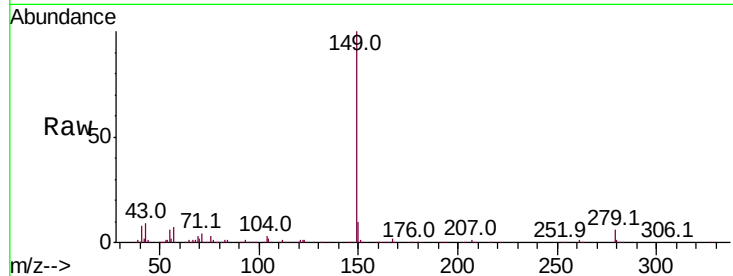
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	472429
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.2
43	8.6	7.2	10.8

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 38.819 ng

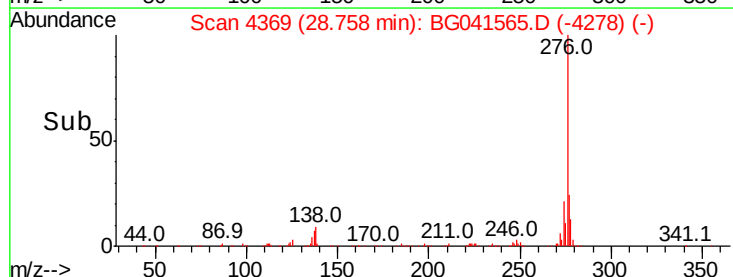
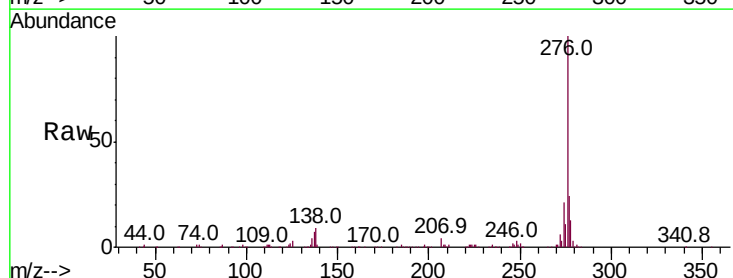
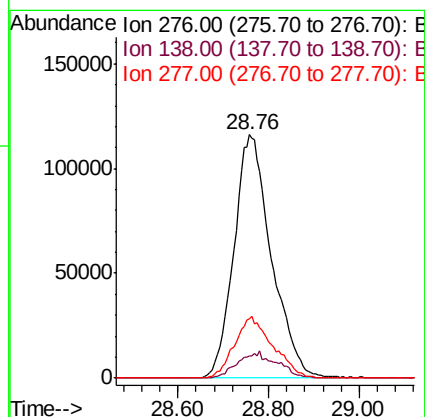
RT: 28.76 min Scan# 4369

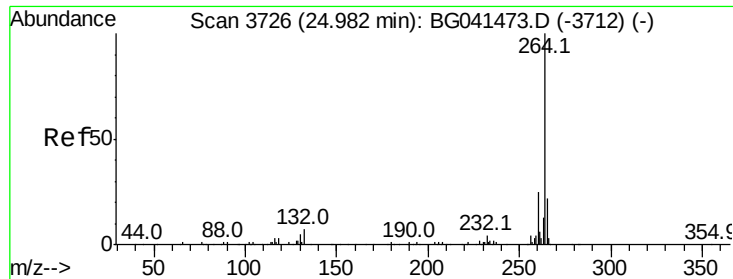
Delta R.T. 0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

Tgt Ion:	276	Resp:	665715
Ion Ratio	Lower	Upper	
276	100		
138	0.0	4.9	7.3#
277	25.8	20.4	30.6





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.99 min Scan# 3727

Delta R.T. 0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

Instrument :

BNA_G

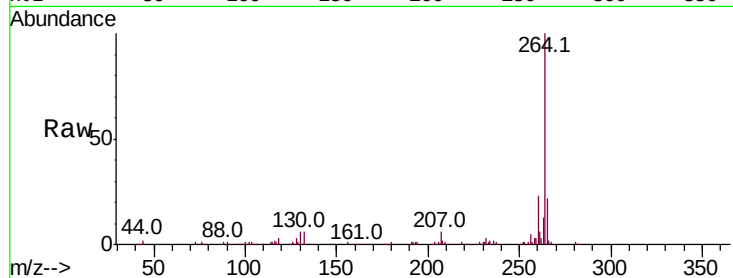
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	229942
Ion Ratio	Lower	Upper	
264	100		
260	23.1	19.7	29.5
265	22.2	17.4	26.2

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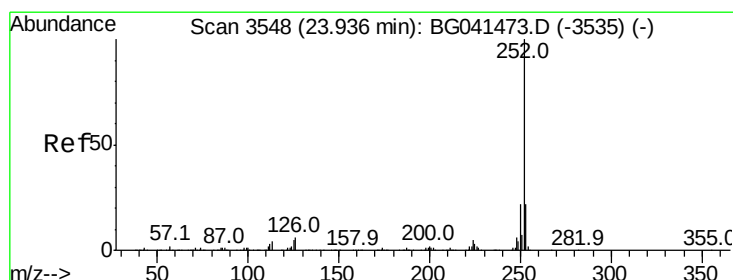
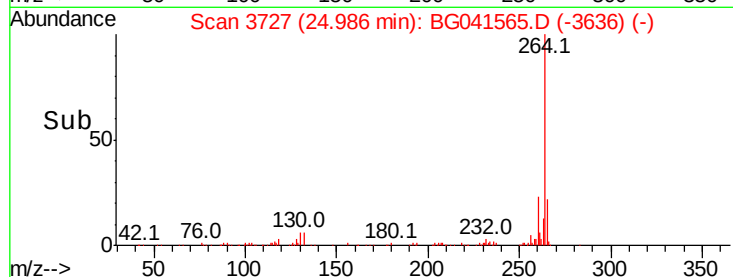
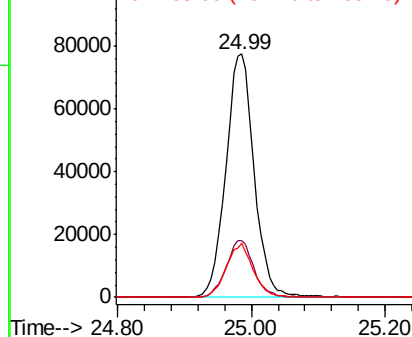


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 37.670 ng

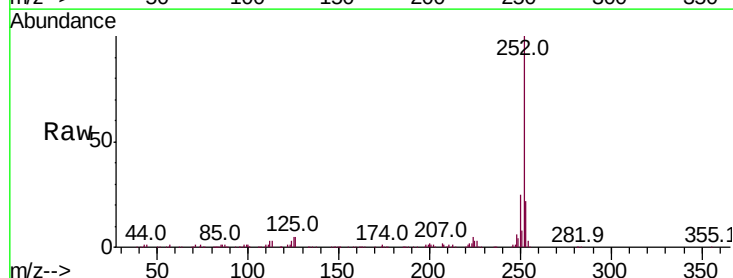
RT: 23.93 min Scan# 3548

Delta R.T. -0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

Tgt Ion:	252	Resp:	552471
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.0	27.0
125	4.8	3.8	5.8

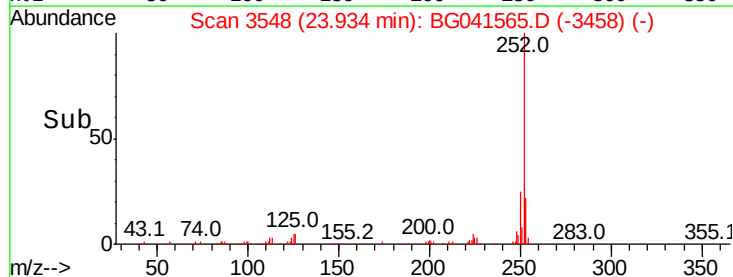
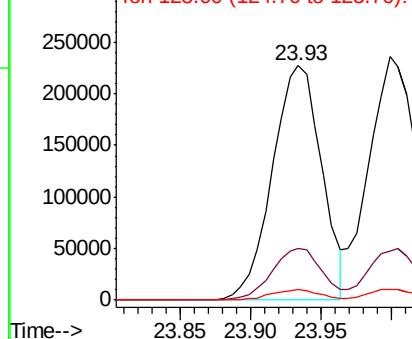


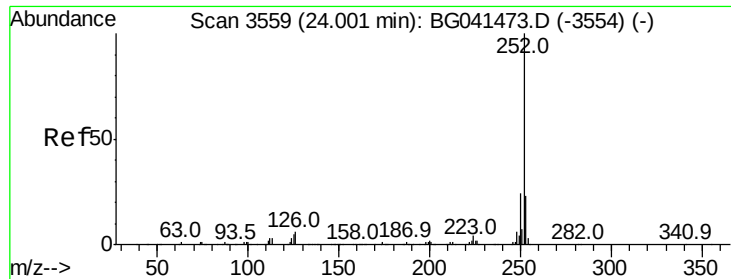
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





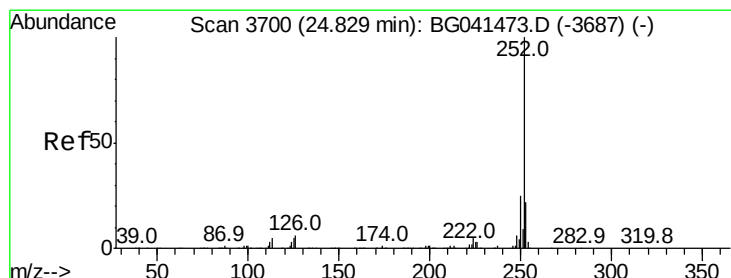
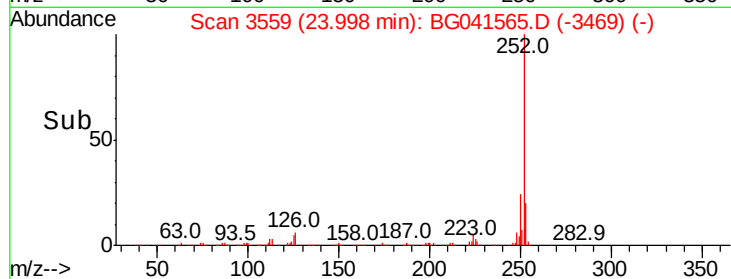
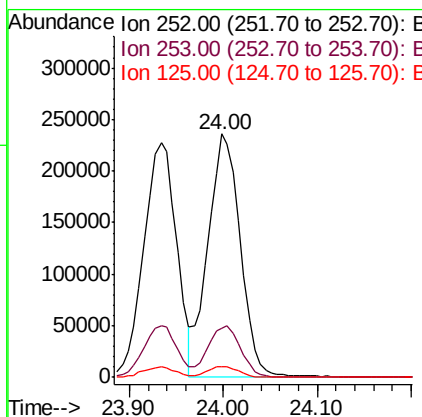
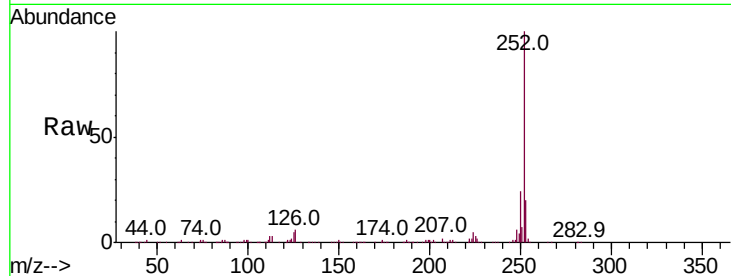
#89
Benzo(k)fluoranthene
Concen: 39.252 ng
RT: 24.00 min Scan# 3559
Delta R.T. -0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.2	18.3	27.5
125	4.5	4.0	6.0

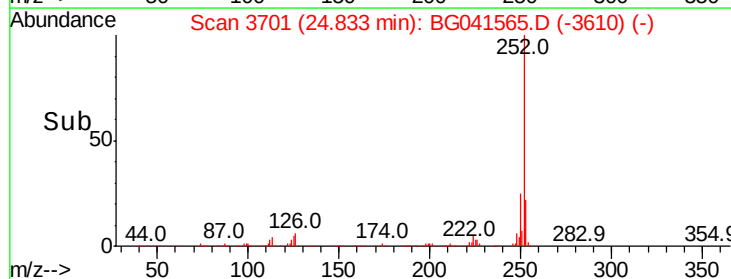
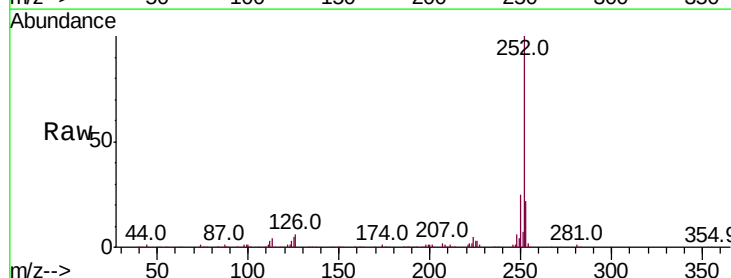
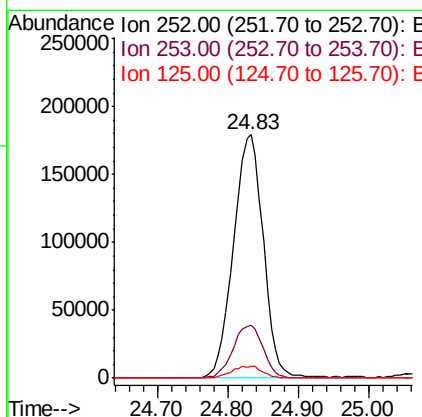
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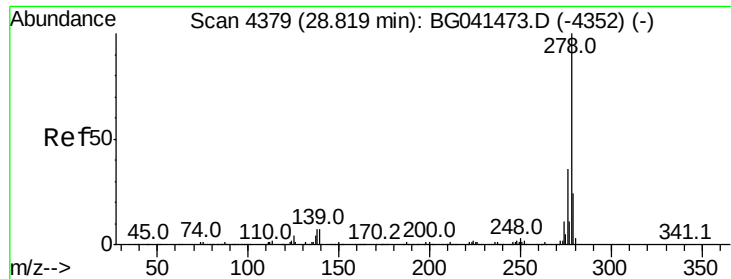
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#90
Benzo(a)pyrene
Concen: 37.928 ng
RT: 24.83 min Scan# 3701
Delta R.T. 0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	4.8	4.4	6.6





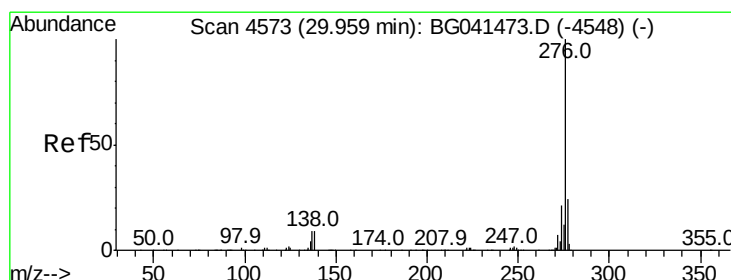
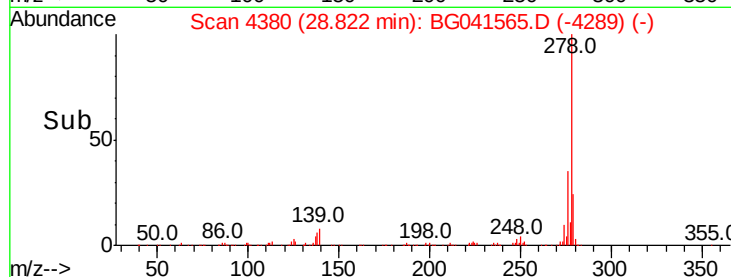
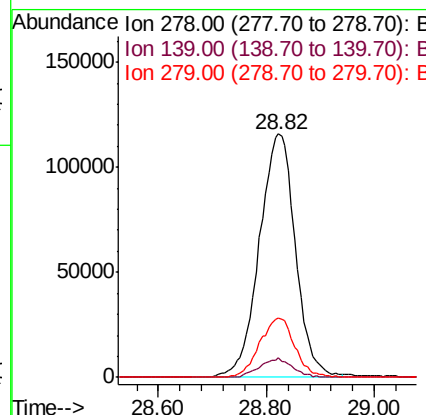
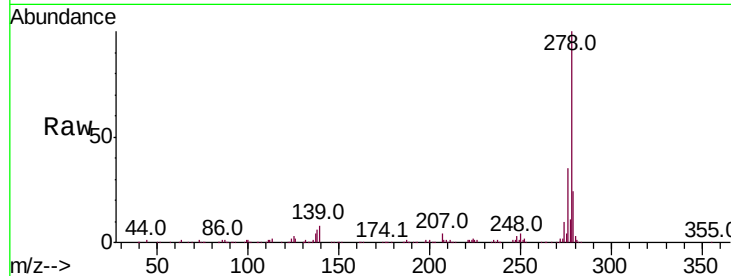
#91
Dibenzo(a,h)anthracene
Concen: 38.246 ng
RT: 28.82 min Scan# 4380
Delta R.T. 0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.0	5.9	8.9
279	24.4	18.9	28.3

Manual Integrations
APPROVED

mohammad
7/3/2019 10:55:18 PM



#92
Benzo(g,h,i)perylene
Concen: 38.187 ng
RT: 29.96 min Scan# 4573
Delta R.T. -0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.5	19.4	29.2
138	10.8	7.6	11.4

