

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
 Data File : BG046914.D
 Acq On : 15 Oct 2020 5:14
 Operator : CG/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02099

Quant Time: Oct 15 06:03:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 14 13:03:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	50412	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	202357	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	159463	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	388153	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	415143	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	430064	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	8452	8.23	ng/uL	0.00
5) Phenol-d5	7.25	99	93780	21.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	53796	20.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	71121	22.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	76586	22.70	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	35568	23.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	43174	28.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	85278	23.55	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	91695	21.31	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	273209	22.42	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	305555	21.12	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	47746	22.98	ng/ul	0.00
58) Fluorene-d10	15.71	176	252004	22.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	51542	26.58	ng/ul	0.00
71) Anthracene-d10	17.56	188	397054	22.30	ng/ul	0.00
79) Pyrene-d10	19.84	212	495479	23.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	500550	21.59	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.55	88	9875	7.501	ng/uL# 87
4) Benzaldehyde	7.23	77	30423	9.997	ng/ul 88
6) Phenol	7.27	94	100507	22.237	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.51	93	74087	21.285	ng/ul 95
10) 2-Chlorophenol	7.66	128	71968	22.412	ng/ul 93
11) 2-Methylphenol	8.53	108	74712	22.421	ng/ul 87
12) 2,2'-oxybis(1-Chloropropan	8.62	45	106657	19.475	ng/ul 99
14) Acetophenone	8.91	105	121813	22.269	ng/ul 95
15) N-Nitroso-di-n-propylamine	8.90	70	61540	20.828	ng/ul 90
16) 4-Methylphenol	8.86	108	80760	22.722	ng/ul 94
17) Hexachloroethane	9.18	117	31634	21.209	ng/ul 91
20) Nitrobenzene	9.30	77	100956	23.367	ng/ul 95
21) Isophorone	9.82	82	178667	20.732	ng/ul 98
23) 2-Nitrophenol	10.01	139	45451	27.105	ng/ul 96
24) 2,4-Dimethylphenol	10.07	107	92405	21.999	ng/ul 93
25) Bis(2-Chloroethoxy)methane	10.31	93	102016	20.321	ng/ul 94
27) 2,4-Dichlorophenol	10.55	162	82627	23.440	ng/ul 96
28) Naphthalene	10.96	128	240162	21.436	ng/ul 97
30) 4-Chloroaniline	11.06	127	87321	20.841	ng/ul 94
31) Hexachlorobutadiene	11.24	225	66917	22.090	ng/ul 94
32) Caprolactam	11.80	113	19336	15.898	ng/ul 92
33) 4-Chloro-3-methylphenol	12.17	107	89493	23.229	ng/ul 96
34) 2-Methylnaphthalene	12.55	142	181404	22.149	ng/ul 98

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 ALS Vial : 32 Sample Multiplier: 1

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 SSTD02099

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.77	142	178278	22.460	ng/uL	98
37) 1,2,4,5-Tetrachlorobenzene	12.92	216	124939	21.401	ng/uL	98
38) Hexachlorocyclopentadiene	12.90	237	75279	19.941	ng/uL#	95
39) 2,4,6-Trichlorophenol	13.16	196	80985	23.440	ng/uL	93
40) 2,4,5-Trichlorophenol	13.23	196	88052	24.016	ng/uL	90
41) 1,1'-Biphenyl	13.56	154	255607	20.838	ng/uL	99
42) 2-Chloronaphthalene	13.60	162	207822	21.152	ng/uL	92
43) 2-Nitroaniline	13.80	65	64231	24.681	ng/uL	96
45) Dimethylphthalate	14.17	163	273829	22.205	ng/uL	98
46) 2,6-Dinitrotoluene	14.28	165	59707	27.360	ng/uL	96
48) Acenaphthylene	14.44	152	311366	21.844	ng/uL	98
49) 3-Nitroaniline	14.61	138	45428	20.901	ng/uL	98
50) Acenaphthene	14.78	153	214730	21.168	ng/uL	99
51) 2,4-Dinitrophenol	14.82	184	30515	23.283	ng/uL#	93
53) 4-Nitrophenol	14.92	109	50254	24.419	ng/uL	88
54) Dibenzofuran	15.12	168	323791	21.724	ng/uL	99
55) 2,4-Dinitrotoluene	15.07	165	83828	27.766	ng/uL#	98
56) 2,3,4,6-Tetrachlorophenol	15.34	232	86374	25.285	ng/uL#	90
57) Diethylphthalate	15.53	149	281062	22.810	ng/uL	97
59) Fluorene	15.76	166	268480	22.183	ng/uL	96
60) 4-Chlorophenyl-phenylether	15.75	204	153666	22.057	ng/uL	98
61) 4-Nitroaniline	15.77	138	49474	20.703	ng/uL	94
64) 4,6-Dinitro-2-methylphenol	15.84	198	56292	26.434	ng/uL	98
65) N-Nitrosodiphenylamine	15.96	169	238898	21.381	ng/uL	96
66) 4-Bromophenyl-phenylether	16.65	248	109628	22.619	ng/uL	95
67) Hexachlorobenzene	16.77	284	69981	16.750	ng/uL	96
68) Atrazine	16.91	200	109445	23.647	ng/uL	97
69) Pentachlorophenol	17.11	266	68173	22.319	ng/uL	93
70) Phenanthrene	17.50	178	474785	22.375	ng/uL	99
72) Anthracene	17.60	178	482281	22.433	ng/uL	100
73) 1,2,3,4-Tetrachlorobenzene	13.53	216	126290	21.086	ng/uL	97
74) Pentachlorobenzene	15.04	250	129836	21.334	ng/uL	94
75) Carbazole	17.86	167	404814	23.624	ng/uL	96
76) Di-n-butylphthalate	18.42	149	496952	23.383	ng/uL	98
77) Fluoranthene	19.51	202	622232	24.694	ng/uL	99
80) Pvrene	19.87	202	607112	22.752	ng/uL	98
81) Butylbenzylphthalate	20.75	149	221966	23.868	ng/uL	97
82) 3,3'-Dichlorobenzidine	21.63	252	187191	19.280	ng/uL	99
83) Benzo(a)anthracene	21.72	228	614482	22.622	ng/uL	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	317484	22.957	ng/uL	97
85) Chrysene	21.78	228	584453	22.181	ng/uL	100
87) Di-n-octyl phthalate	22.84	149	532892	22.687	ng/uL	100
88) Benzo(b)fluoranthene	23.96	252	618816	21.811	ng/uL	99
89) Benzo(k)fluoranthene	24.03	252	592907	21.440	ng/uL	99
91) Benzo(a)pyrene	24.85	252	560456	21.627	ng/uL	97
92) Indeno(1,2,3-cd)pyrene	28.71	276	298957	9.403	ng/uL	96
93) Dibenzo(a,h)anthracene	28.78	278	569631	21.623	ng/uL	96
94) Benzo(a,h,i)perylene	29.88	276	566431	21.264	ng/uL	98

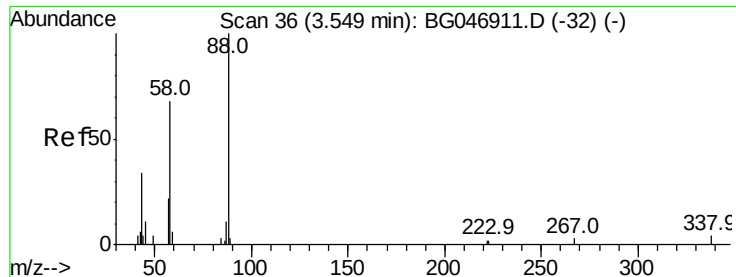
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.501 ng/uL

RT: 3.55 min Scan# 36

Delta R.T. -0.00 min

Lab File: BG046914.D

Acq: 15 Oct 2020 5:14

Instrument :

BNA_G

ClientSampleId :

SSTD02099

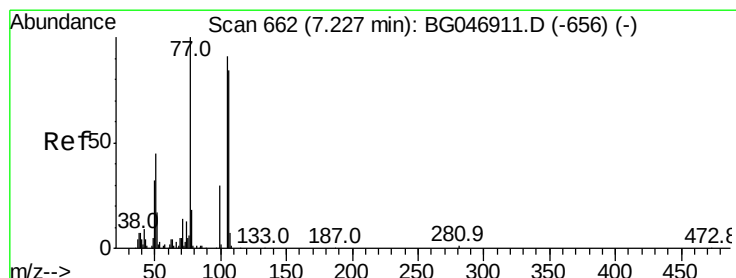
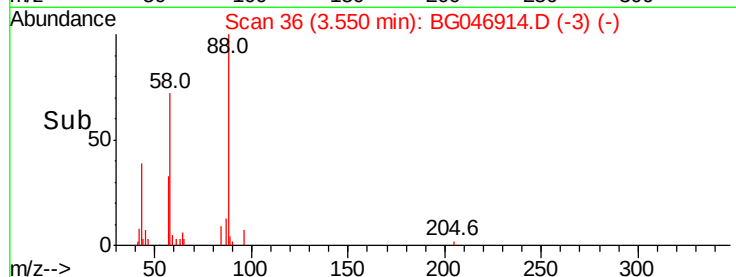
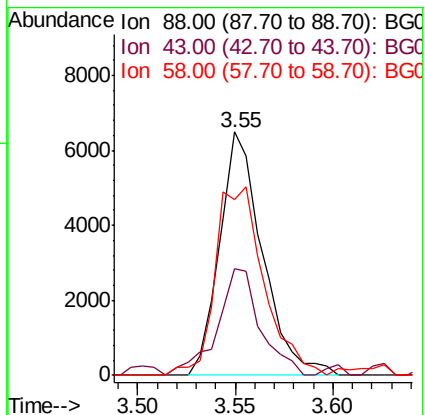
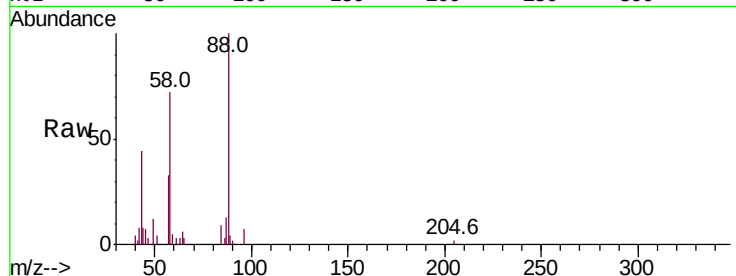
Tot Ion: 88 Resp: 9875

Ion Ratio Lower Upper

88 100

43 43.8 22.3 33.5#

58 71.9 62.2 93.2



#4

Benzaldehyde

Concen: 9.997 ng/uL

RT: 7.23 min Scan# 662

Delta R.T. -0.00 min

Lab File: BG046914.D

Acq: 15 Oct 2020 5:14

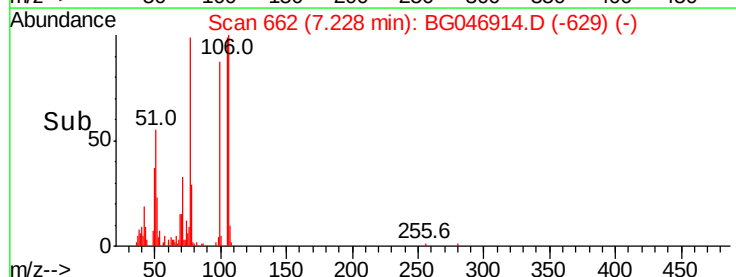
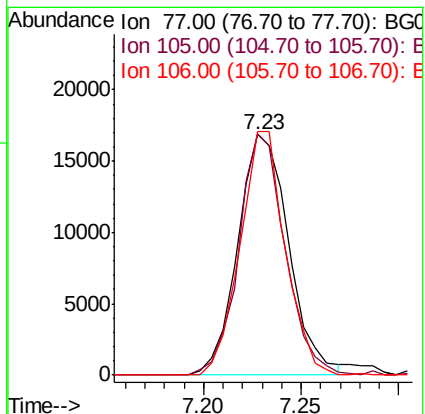
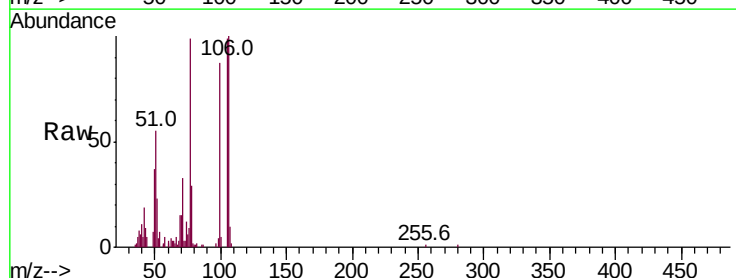
Tgt Ion: 77 Resp: 30423

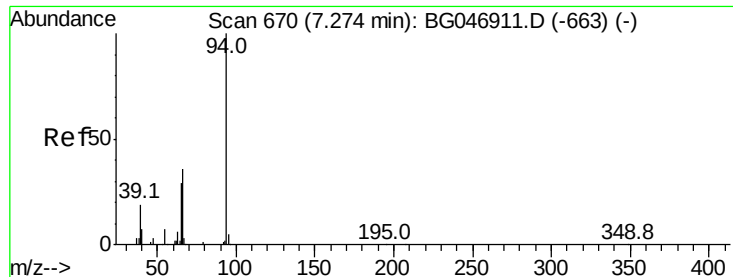
Ion Ratio Lower Upper

77 100

105 99.9 73.8 110.8

106 100.9 69.3 103.9





#6

Phenol

Concen: 22.237 ng/ul

RT: 7.27 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG046914.D

Acq: 15 Oct 2020 5:14

Instrument :

BNA_G

ClientSampleId :

SSTD02099

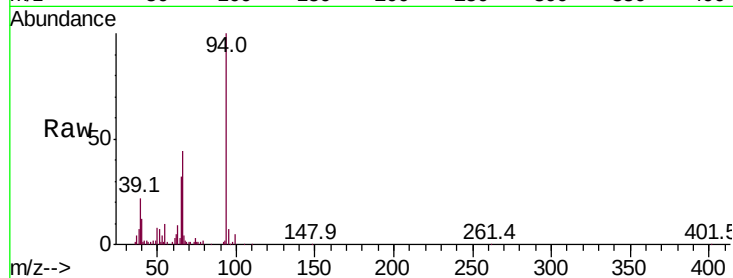
Tot Ion: 94 Resp: 100507

Ion Ratio Lower Upper

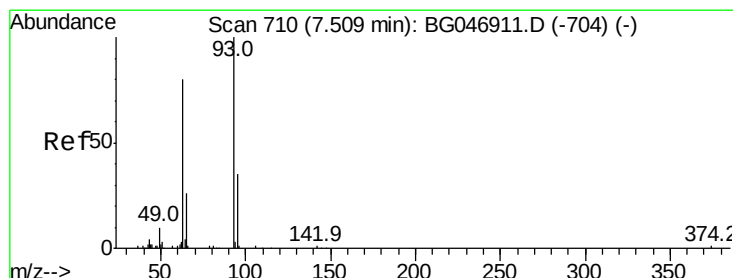
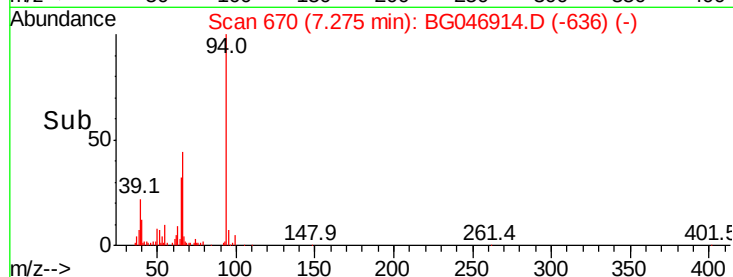
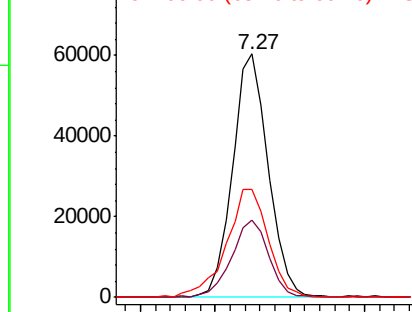
94 100

65 31.7 25.9 38.9

66 44.4 36.6 54.8



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#8

Bis(2-Chloroethyl)ether

Concen: 21.285 ng/ul

RT: 7.51 min Scan# 710

Delta R.T. 0.00 min

Lab File: BG046914.D

Acq: 15 Oct 2020 5:14

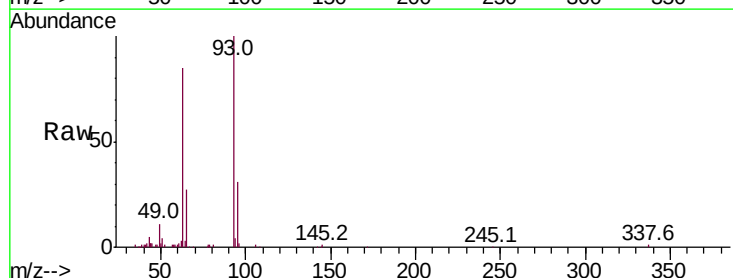
Tgt Ion: 93 Resp: 74087

Ion Ratio Lower Upper

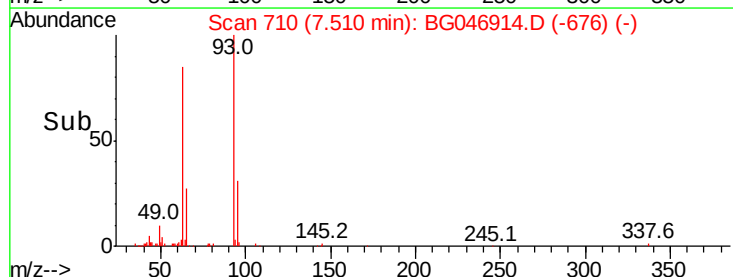
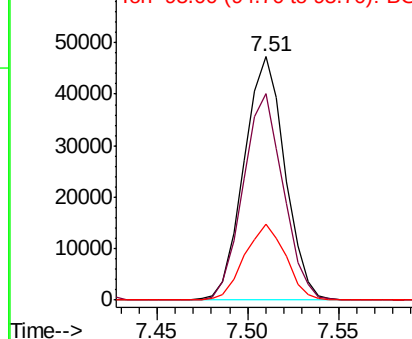
93 100

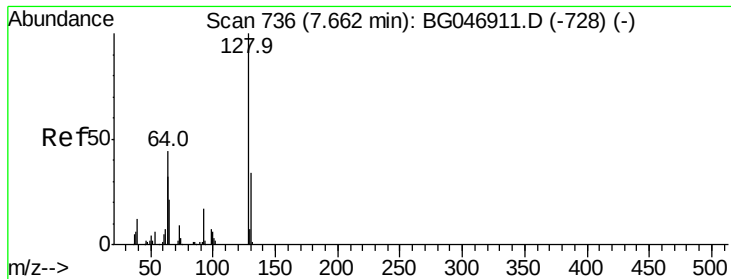
63 84.6 63.0 94.6

95 31.2 24.2 36.4



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

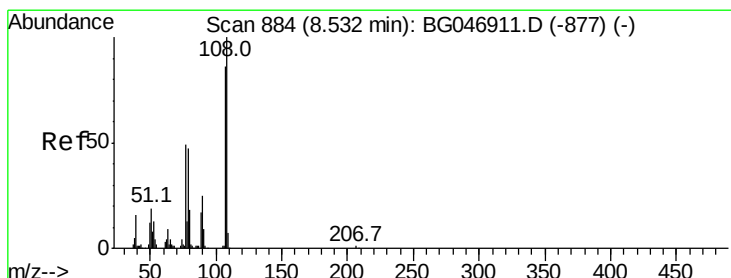
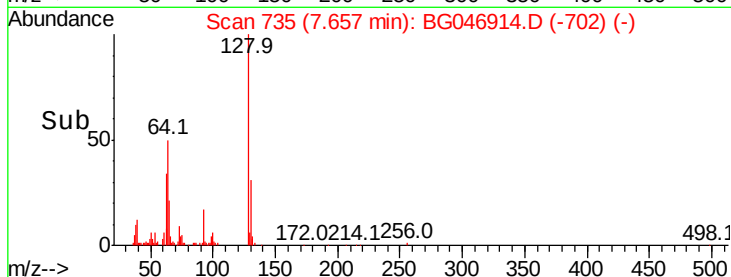
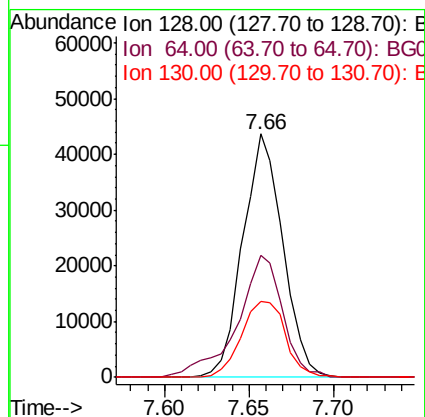
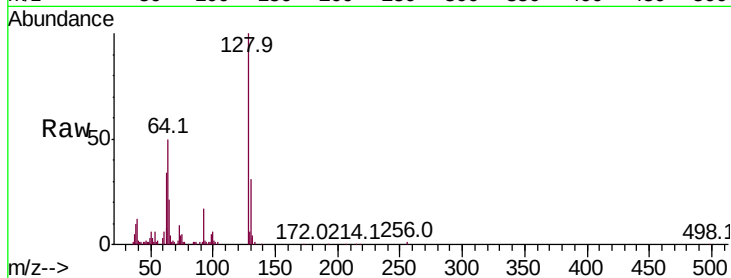




#10
2-Chlorophenol
Concen: 22.412 ng/ul
RT: 7.66 min Scan# 735
Delta R.T. -0.00 min
Lab File: BG046914.D
Acq: 15 Oct 2020 5:14

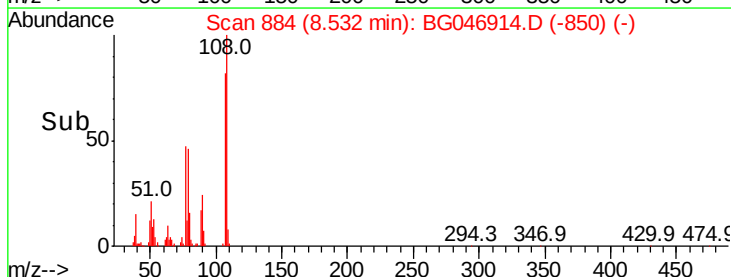
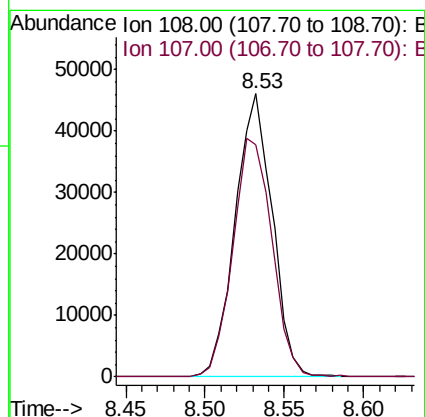
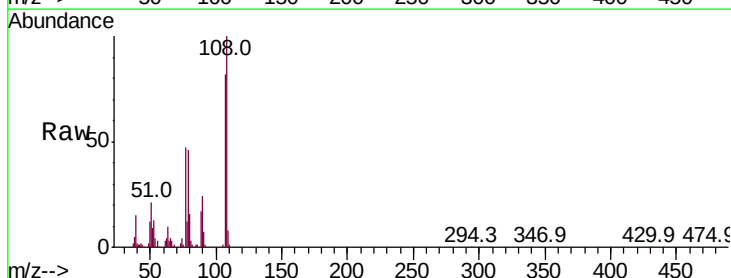
Instrument :
BNA_G
ClientSampleId :
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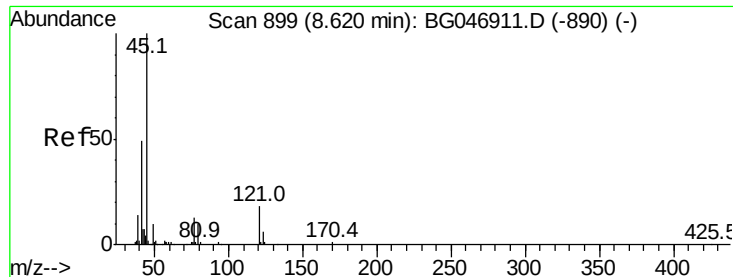
Tot Ion:128 Resp: 71968
Ion Ratio Lower Upper
128 100
64 50.0 44.2 66.2
130 31.1 28.0 42.0



#11
2-Methylphenol
Concen: 22.421 ng/ul
RT: 8.53 min Scan# 884
Delta R.T. 0.00 min
Lab File: BG046914.D
Acq: 15 Oct 2020 5:14

Tgt Ion:108 Resp: 74712
Ion Ratio Lower Upper
108 100
107 82.0 75.7 113.5

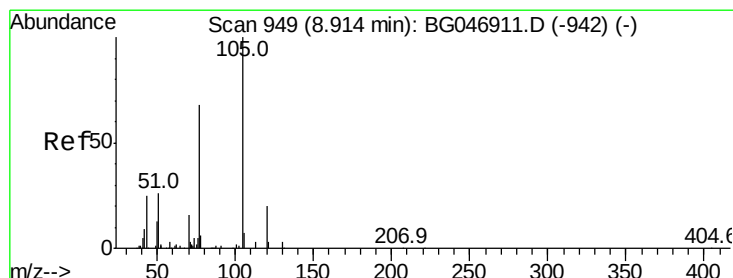
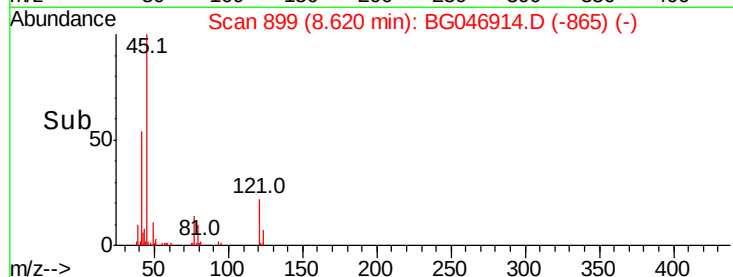
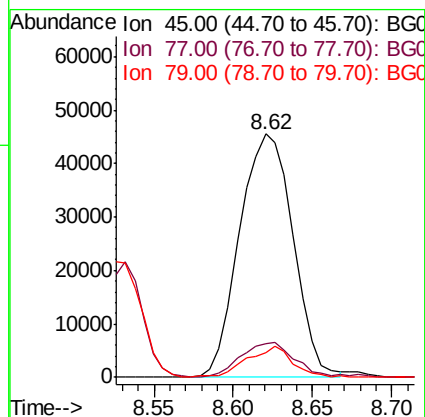
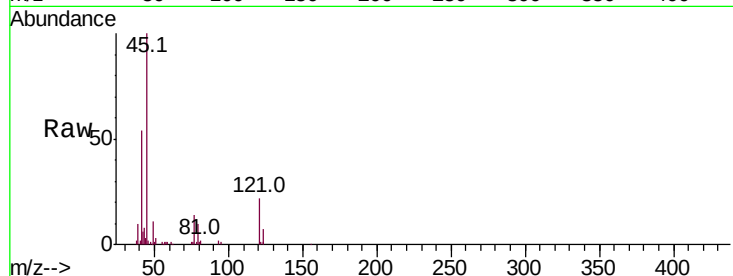




#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.475 ng/ul
RT: 8.62 min Scan# 899
Delta R.T. 0.00 min
Lab File: BG046914.D
Acq: 15 Oct 2020 5:14

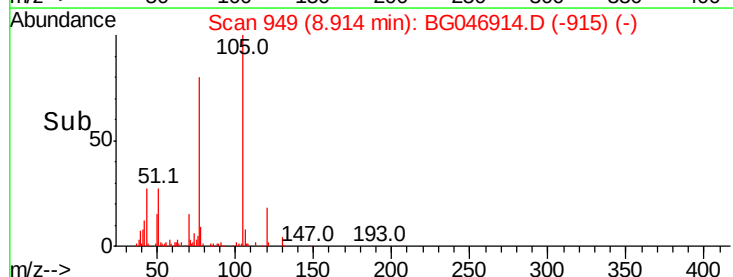
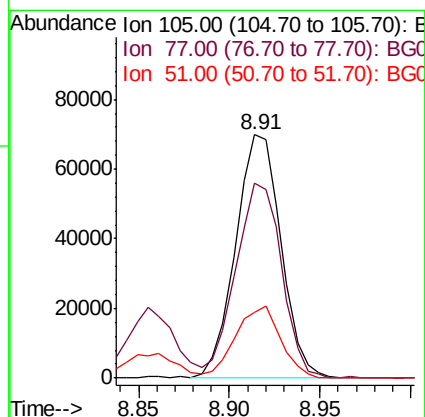
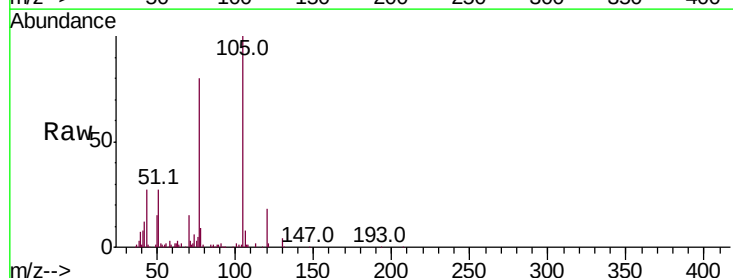
Instrument :
BNA_G
ClientSampleId :
SSTD02099

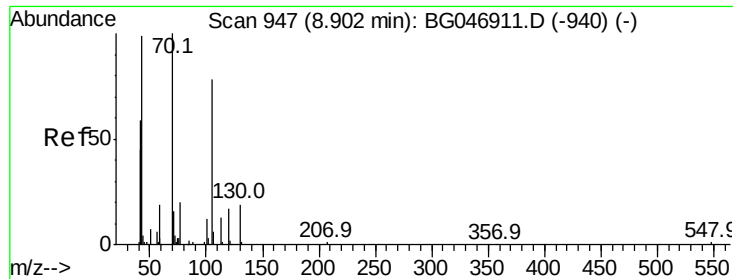
Tot Ion:	45	Resp:	106657
Ion	Ratio	Lower	Upper
45	100		
77	14.0	11.8	17.6
79	10.2	8.4	12.6



#14
Acetophenone
Concen: 22.269 ng/ul
RT: 8.91 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG046914.D
Acq: 15 Oct 2020 5:14

Tgt Ion:	105	Resp:	121813
Ion	Ratio	Lower	Upper
105	100		
77	80.1	60.4	90.6
51	27.2	24.1	36.1

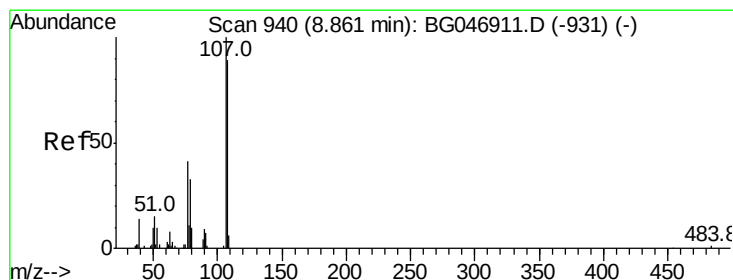
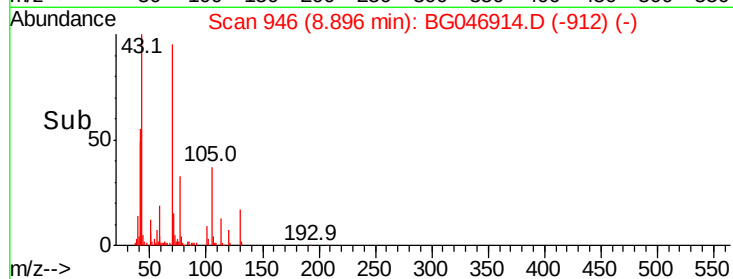
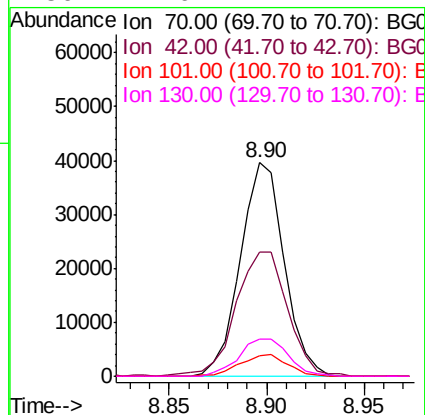
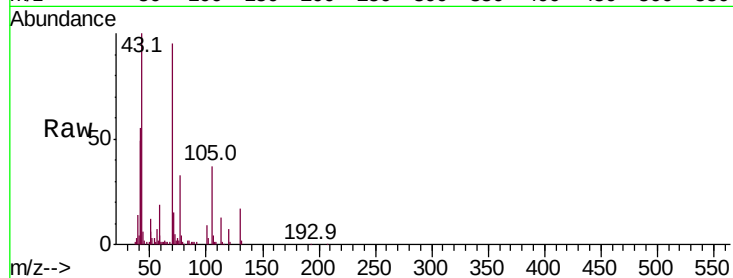




#15
N-Nitroso-di-n-propylamine
Concen: 20.828 ng/ul
RT: 8.90 min Scan# 946
Delta R.T. 0.00 min
Lab File: BG046914.D
Acq: 15 Oct 2020 5:14

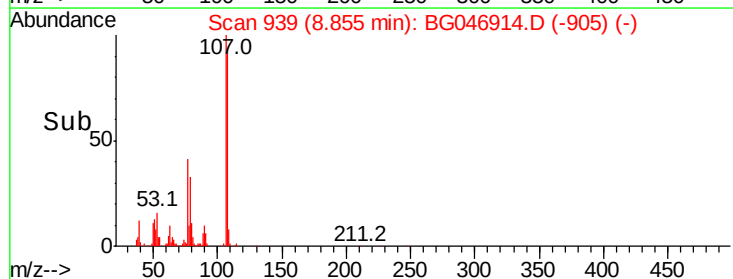
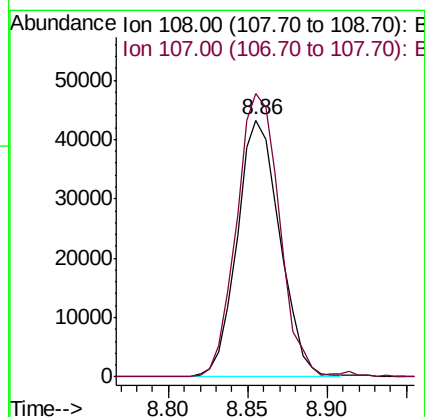
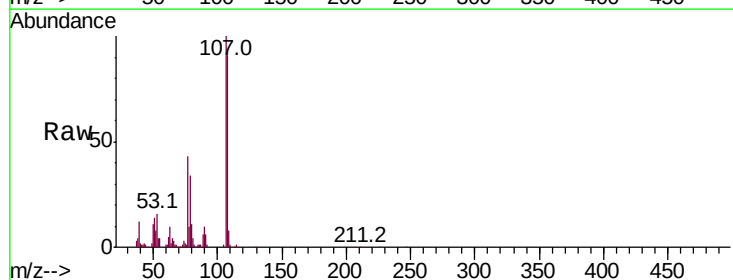
Instrument :
BNA_G
ClientSampleId :
SSTD02099

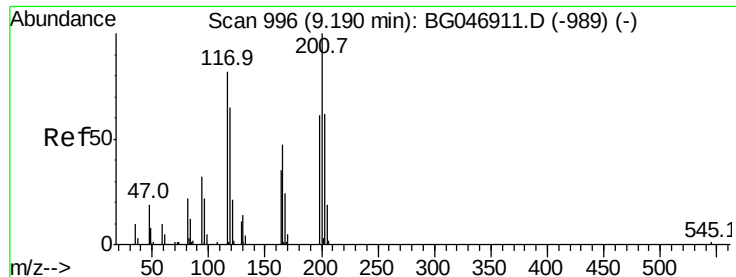
Tot Ion:	70	Resp:	61540
Ion	Ratio	Lower	Upper
70	100		
42	58.0	55.6	83.4
101	9.6	8.2	12.4
130	17.6	14.2	21.2



#16
4-Methylphenol
Concen: 22.722 ng/ul
RT: 8.86 min Scan# 939
Delta R.T. 0.00 min
Lab File: BG046914.D
Acq: 15 Oct 2020 5:14

Tgt Ion:	108	Resp:	80760
Ion	Ratio	Lower	Upper
108	100		
107	110.2	93.8	140.6

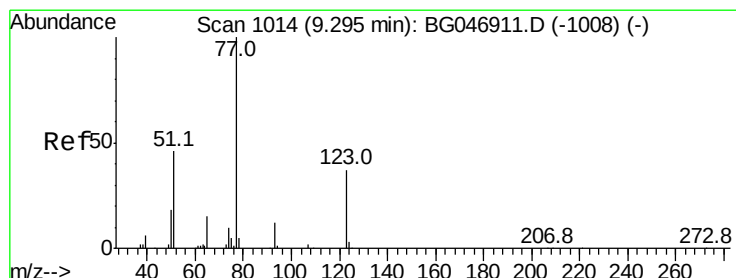
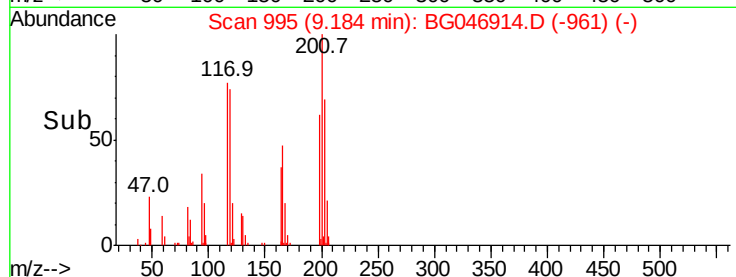
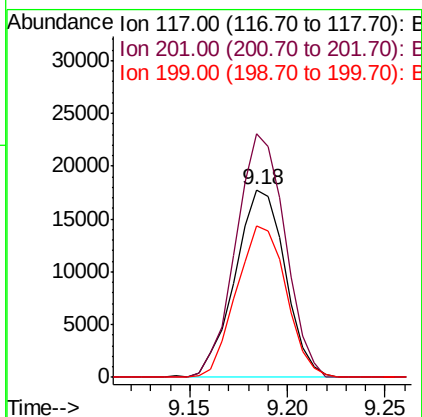
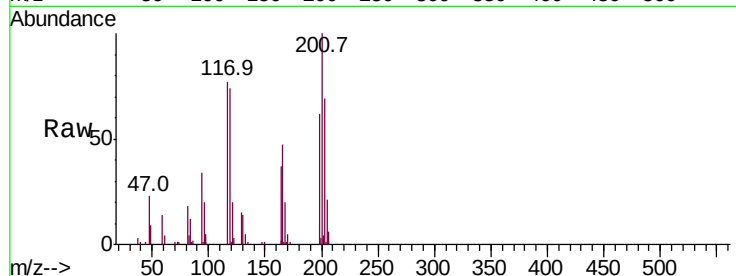




#17
Hexachloroethane
Concen: 21.209 ng/ul
RT: 9.18 min Scan# 995
Delta R.T. 0.00 min
Lab File: BG046914.D
Acq: 15 Oct 2020 5:14

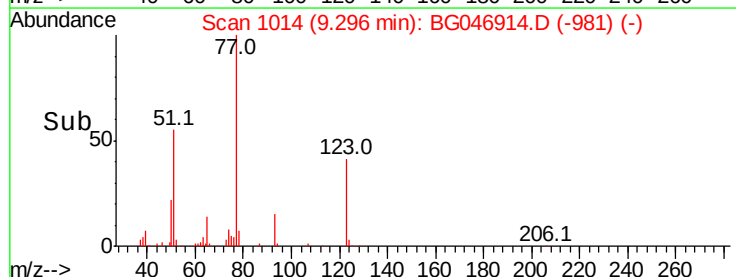
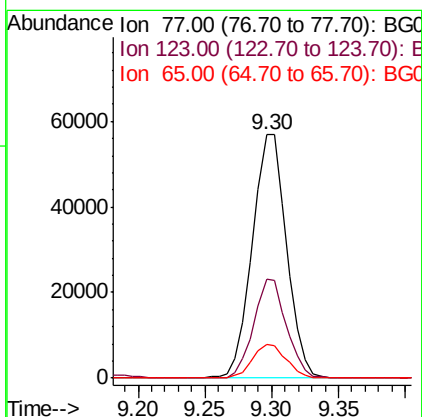
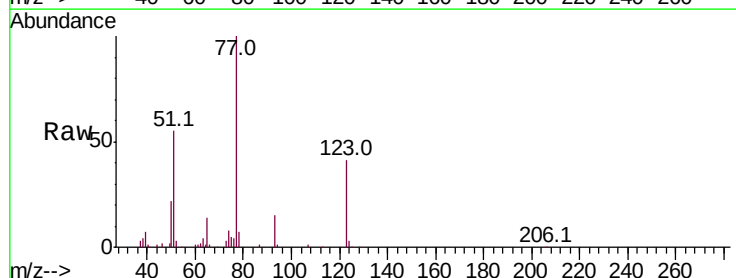
Instrument :
BNA_G
ClientSampleId :
SSTD02099

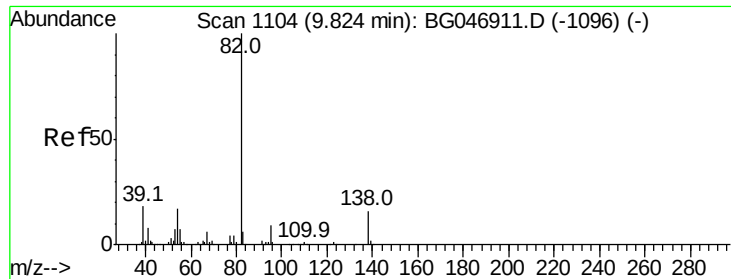
Tot Ion:117 Resp: 31634
Ion Ratio Lower Upper
117 100
201 129.9 97.0 145.4
199 80.8 56.9 85.3



#20
Nitrobenzene
Concen: 23.367 ng/ul
RT: 9.30 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG046914.D
Acq: 15 Oct 2020 5:14

Tgt Ion: 77 Resp: 100956
Ion Ratio Lower Upper
77 100
123 40.8 30.4 45.6
65 13.9 9.7 14.5





#21

Isophorone

Concen: 20.732 ng/ul

RT: 9.82 min Scan# 1104

Delta R.T. 0.01 min

Lab File: BG046914.D

Acq: 15 Oct 2020 5:14

Instrument :

BNA_G

ClientSampleId :

SSTD02099

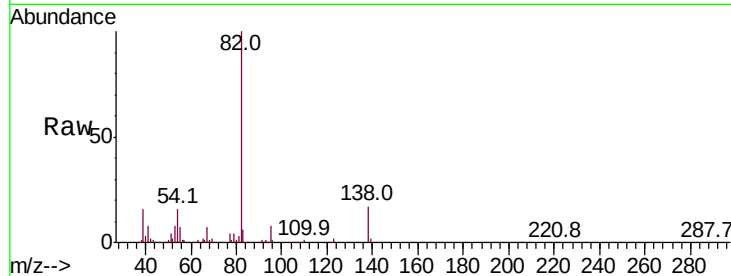
Tot Ion: 82 Resp: 178667

Ion Ratio Lower Upper

82 100

95 8.3 6.6 9.8

138 16.7 12.5 18.7



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 138.00 (137.70 to 138.70): BGC

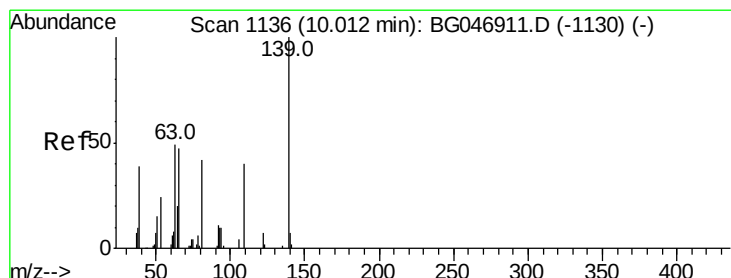
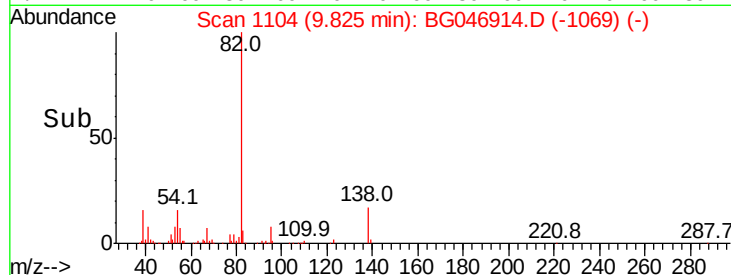
9.82

100000

50000

0

Time-->



#23

2-Nitrophenol

Concen: 27.105 ng/ul

RT: 10.01 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BG046914.D

Acq: 15 Oct 2020 5:14

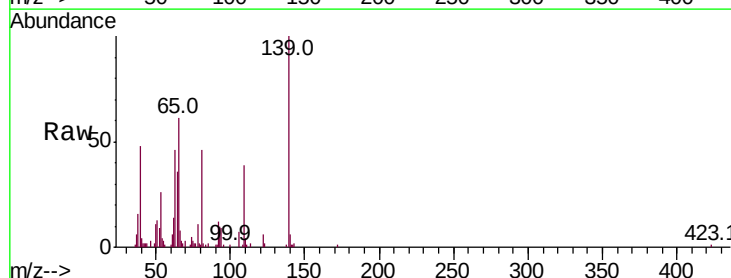
Tgt Ion: 139 Resp: 45451

Ion Ratio Lower Upper

139 100

65 60.5 47.8 71.8

109 39.3 27.8 41.6



Abundance Ion 139.00 (138.70 to 139.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 109.00 (108.70 to 109.70): BGC

10.01

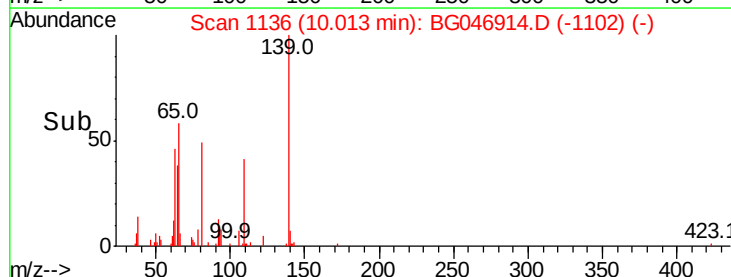
30000

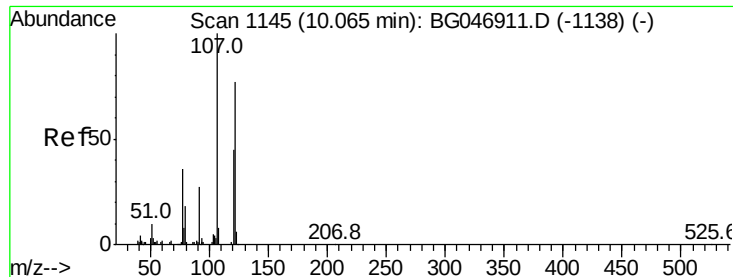
20000

10000

0

Time-->

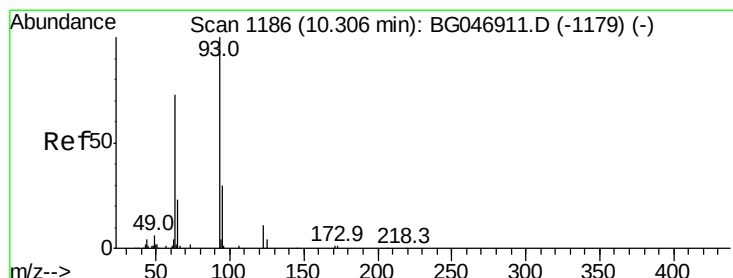
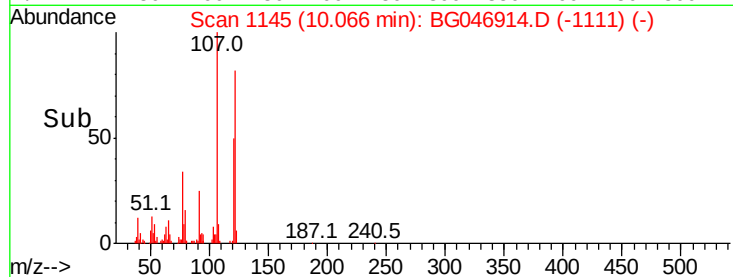
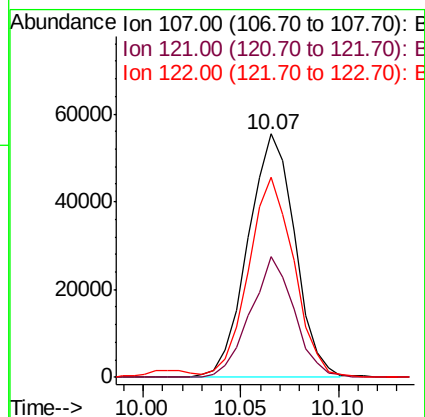
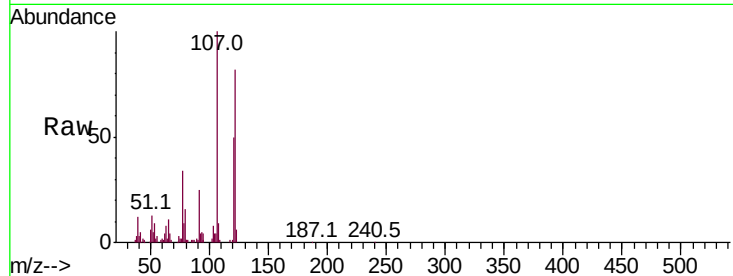




#24
 2,4-Dimethylphenol
 Concen: 21.999 ng/ul
 RT: 10.07 min Scan# 1145
 Delta R.T. 0.00 min
 Lab File: BG046914.D
 Acq: 15 Oct 2020 5:14

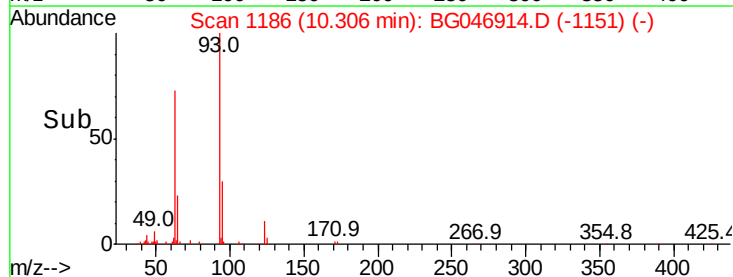
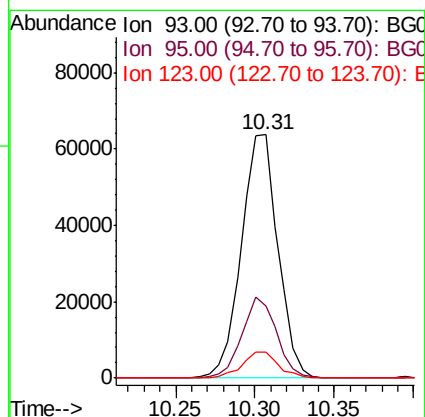
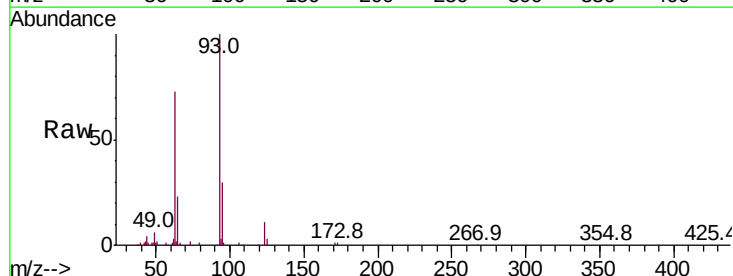
Instrument :
 BNA_G
 ClientSampleId :
 SST02099

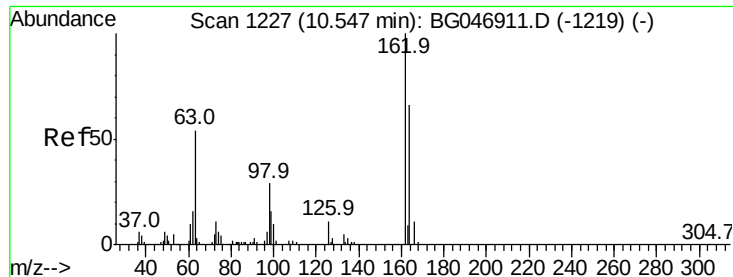
Tot Ion	Ratio	Lower	Upper
107	100		
121	49.7	35.8	53.6
122	82.2	61.4	92.2



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.321 ng/ul
 RT: 10.31 min Scan# 1186
 Delta R.T. 0.01 min
 Lab File: BG046914.D
 Acq: 15 Oct 2020 5:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.6	26.6	40.0
123	10.6	7.3	10.9

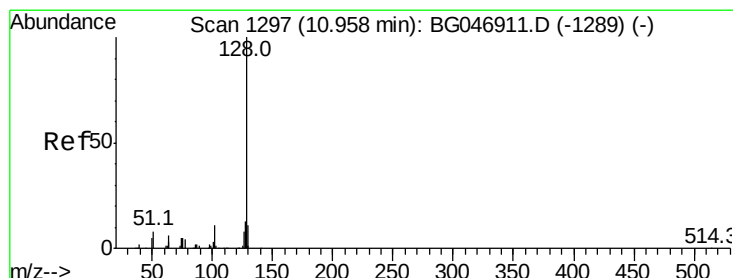
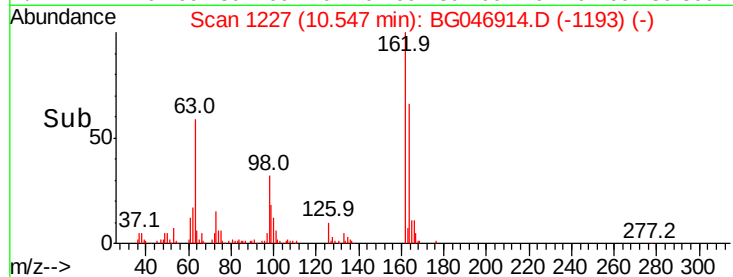
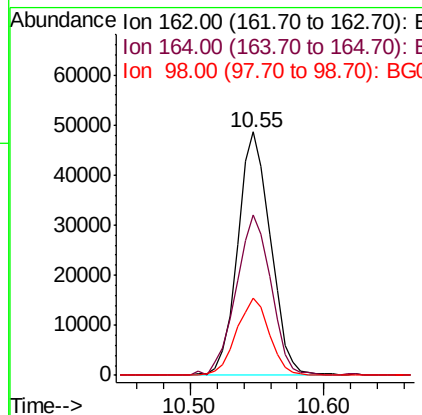
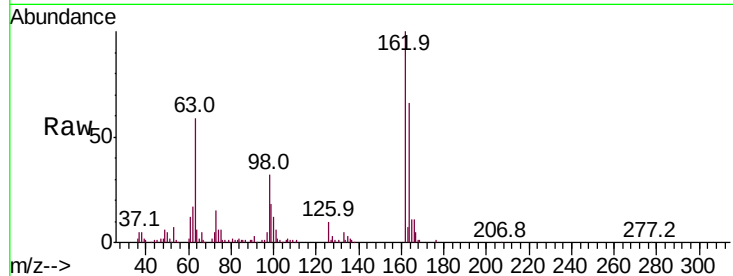




#27
 2,4-Dichlorophenol
 Concen: 23.440 ng/ul
 RT: 10.55 min Scan# 1227
 Delta R.T. 0.00 min
 Lab File: BG046914.D
 Acq: 15 Oct 2020 5:14

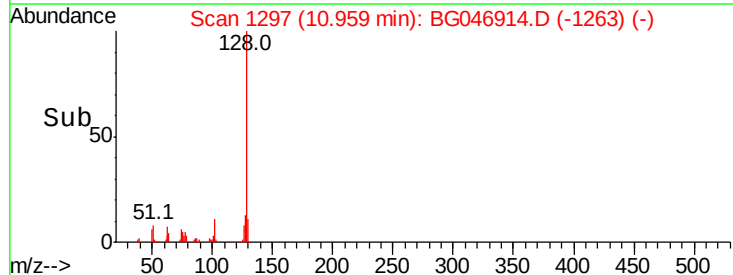
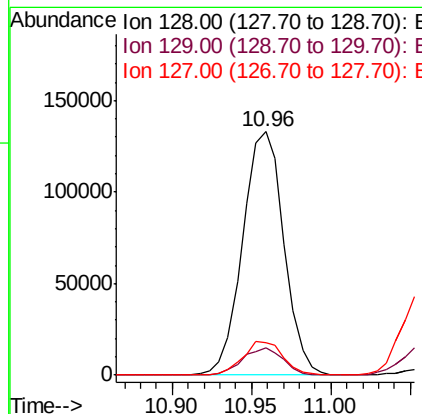
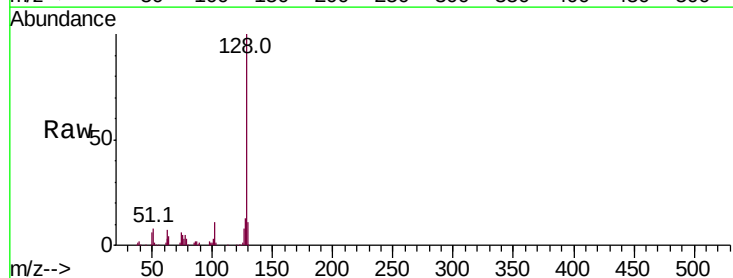
Instrument :
 BNA_G
 ClientSampleId :
 SST02099

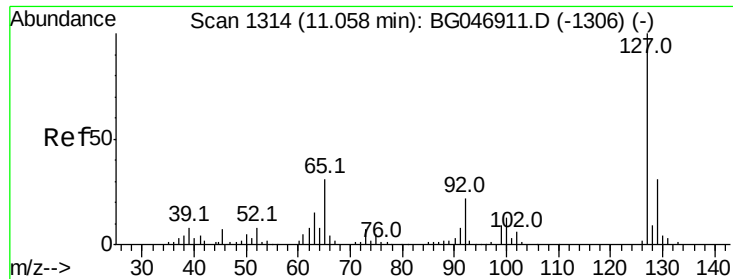
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.8	50.6	75.8
98	31.7	27.2	40.8



#28
 Naphthalene
 Concen: 21.436 ng/ul
 RT: 10.96 min Scan# 1297
 Delta R.T. 0.00 min
 Lab File: BG046914.D
 Acq: 15 Oct 2020 5:14

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	13.1	11.6	17.4

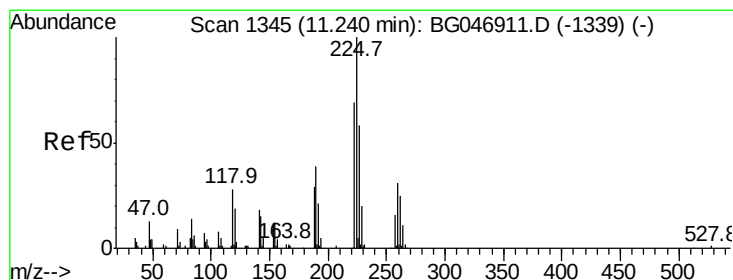
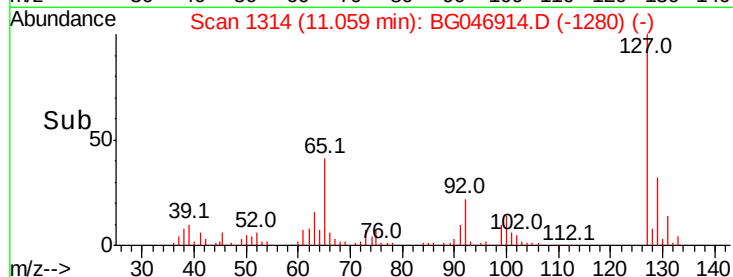
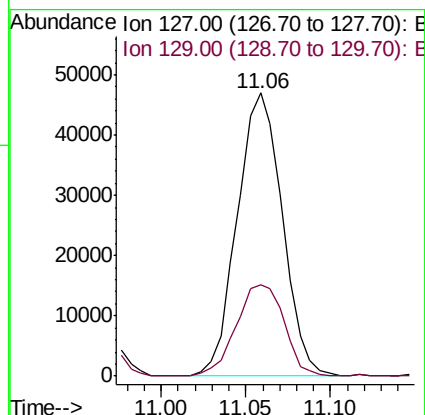
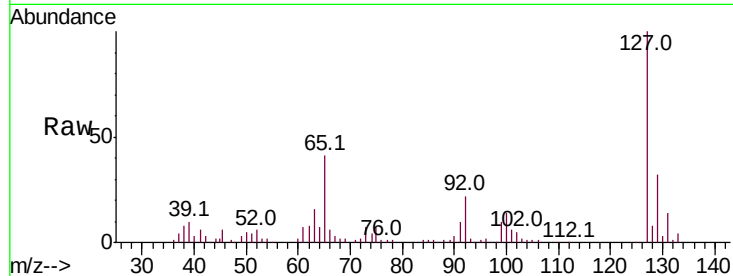




#30
4-Chloroaniline
Concen: 20.841 ng/ul
RT: 11.06 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BG046914.D
Acq: 15 Oct 2020 5:14

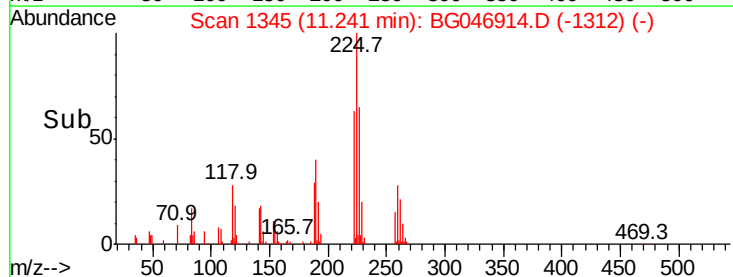
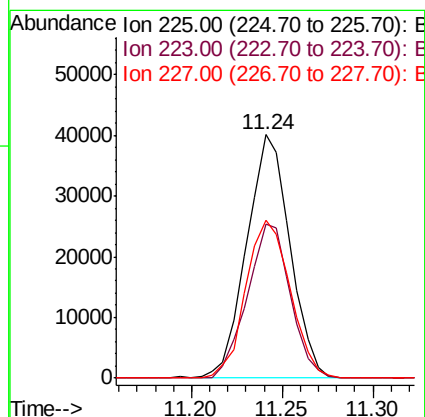
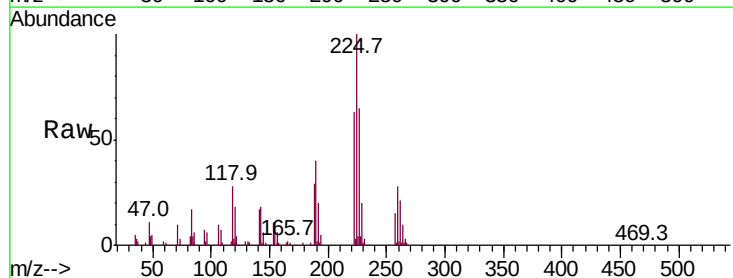
Instrument :
BNA_G
ClientSampleId :
SSTD02099

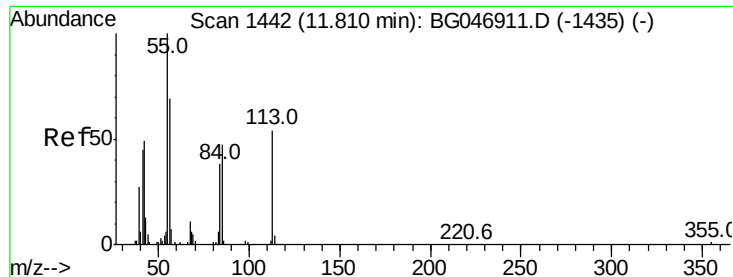
Tot Ion:127 Resp: 87321
Ion Ratio Lower Upper
127 100
129 32.3 23.2 34.8



#31
Hexachlorobutadiene
Concen: 22.090 ng/ul
RT: 11.24 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG046914.D
Acq: 15 Oct 2020 5:14

Tgt Ion:225 Resp: 66917
Ion Ratio Lower Upper
225 100
223 66.3 50.6 75.8
227 69.1 50.2 75.4





#32

Caprolactam

Concen: 15.898 ng/ul

RT: 11.80 min Scan# 1441

Delta R.T. -0.00 min

Lab File: BG046914.D

Acq: 15 Oct 2020 5:14

Instrument :

BNA_G

ClientSampleId :

SSTD02099

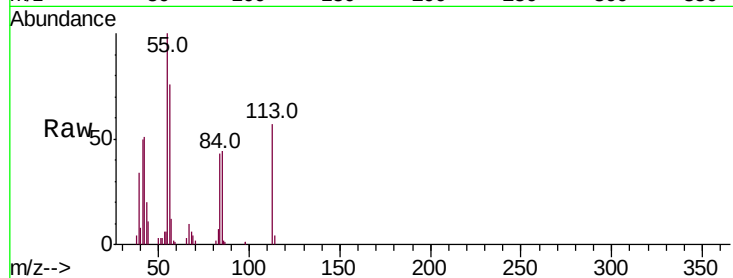
Tot Ion:113 Resp: 19336

Ion Ratio Lower Upper

113 100

55 175.6 150.6 226.0

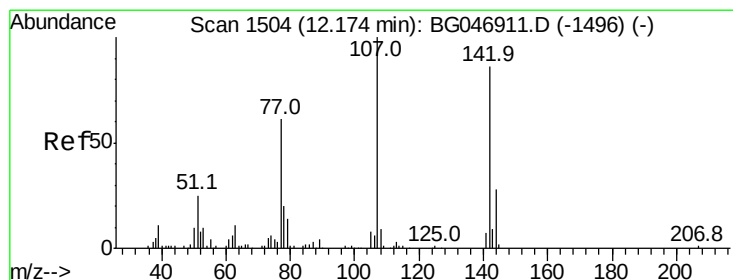
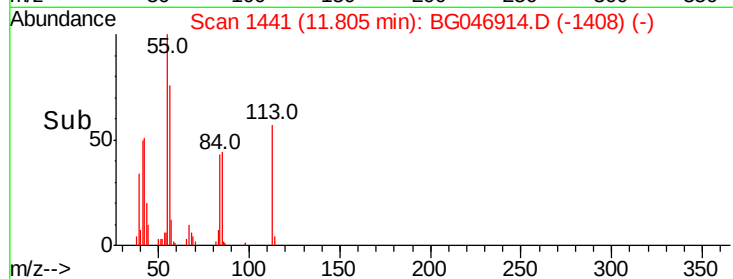
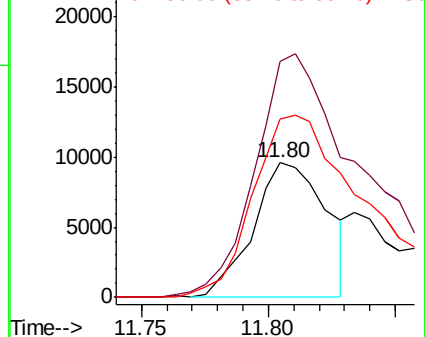
56 132.7 112.1 168.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#33

4-Chloro-3-methylphenol

Concen: 23.229 ng/ul

RT: 12.17 min Scan# 1503

Delta R.T. 0.00 min

Lab File: BG046914.D

Acq: 15 Oct 2020 5:14

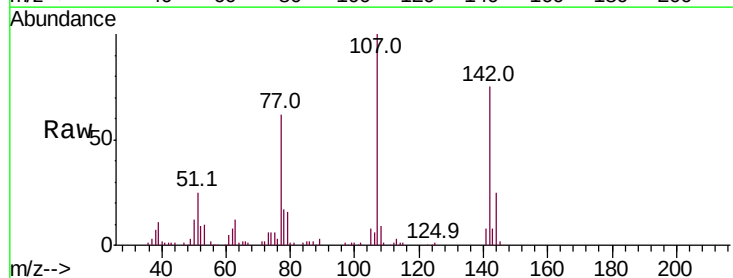
Tgt Ion:107 Resp: 89493

Ion Ratio Lower Upper

107 100

144 24.8 20.6 30.8

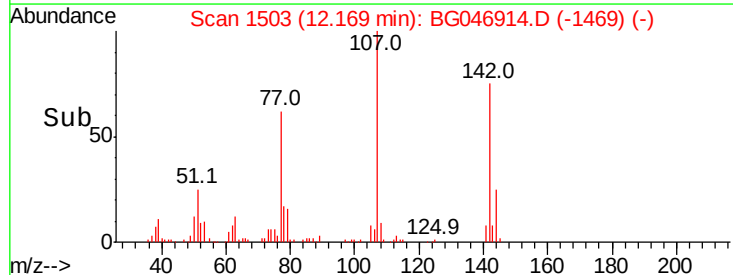
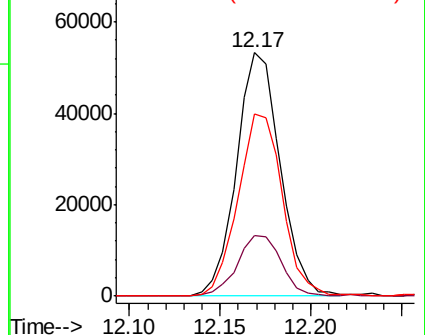
142 74.7 62.7 94.1

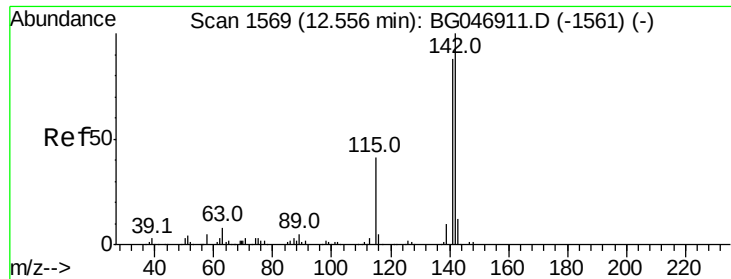


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

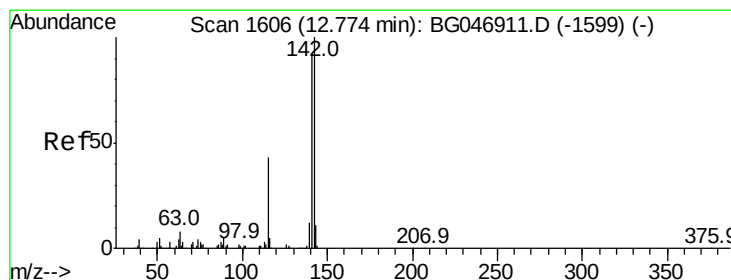
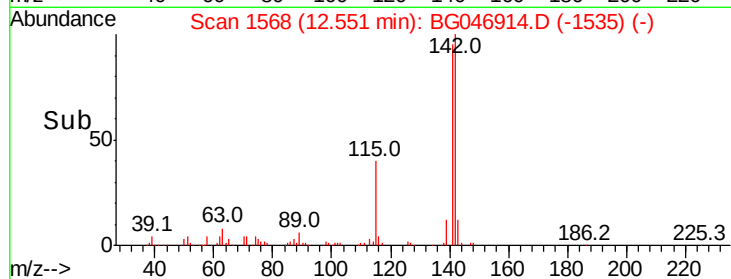
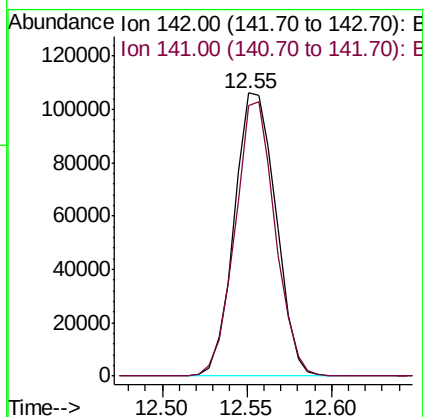
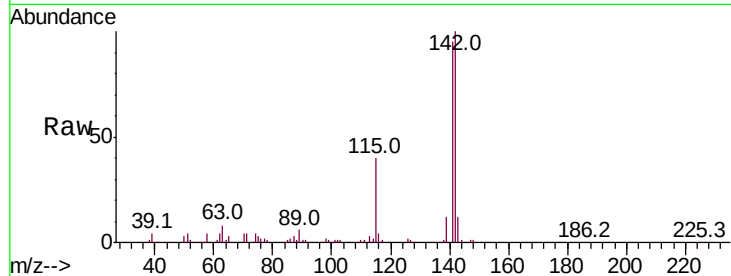




#34
 2-Methylnaphthalene
 Concen: 22.149 ng/uL
 RT: 12.55 min Scan# 1568
 Delta R.T. -0.00 min
 Lab File: BG046914.D
 Acq: 15 Oct 2020 5:14

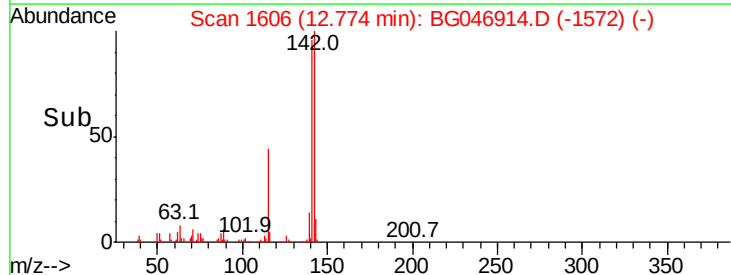
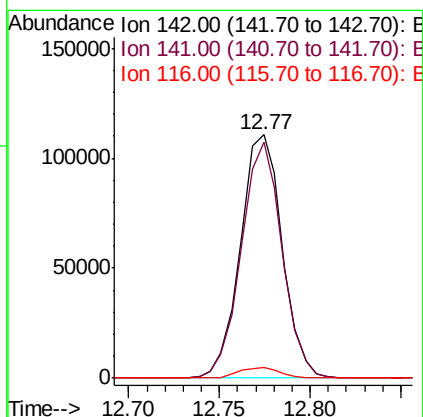
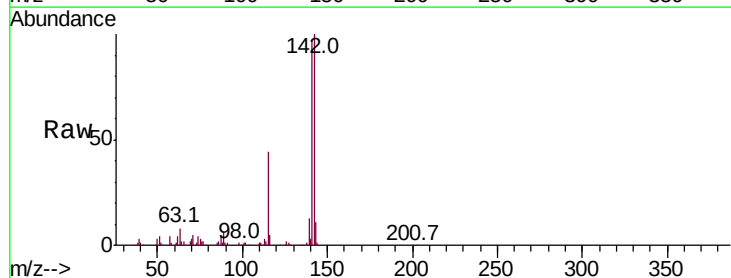
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02099

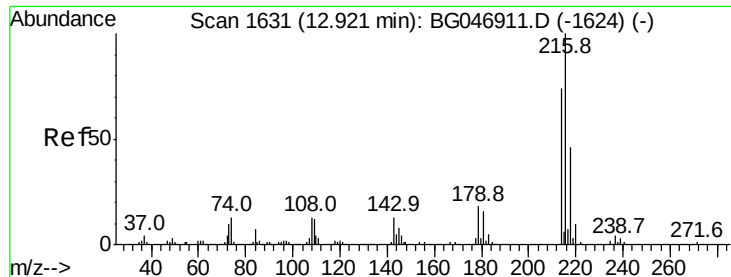
Tot Ion:142 Resp: 181404
 Ion Ratio Lower Upper
 142 100
 141 95.5 74.6 111.8



#35
 1-Methylnaphthalene
 Concen: 22.460 ng/uL
 RT: 12.77 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BG046914.D
 Acq: 15 Oct 2020 5:14

Tgt Ion:142 Resp: 178278
 Ion Ratio Lower Upper
 142 100
 141 94.2 77.3 115.9
 116 4.4 3.9 5.9

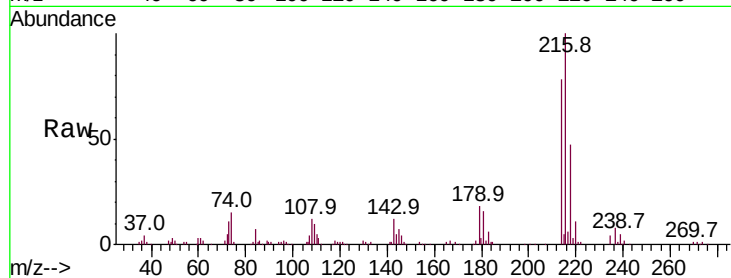




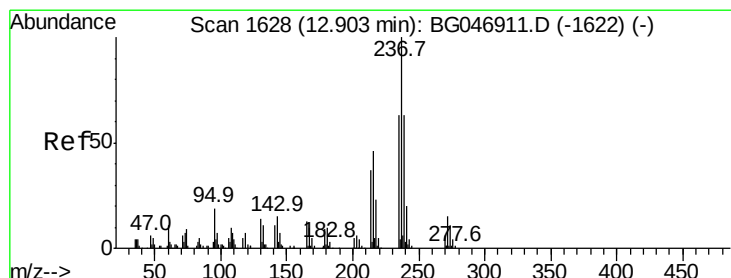
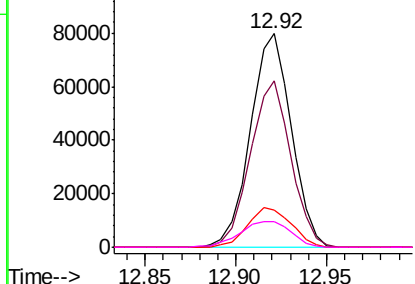
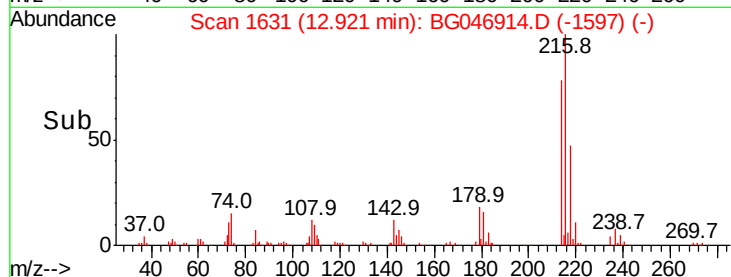
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.401 ng/ul
 RT: 12.92 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BG046914.D
 Acq: 15 Oct 2020 5:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02099

Tot Ion:	216	Resp:	124939
Ion	Ratio	Lower	Upper
216	100		
214	77.9	61.9	92.9
179	17.6	16.6	24.8
108	12.1	11.5	17.3

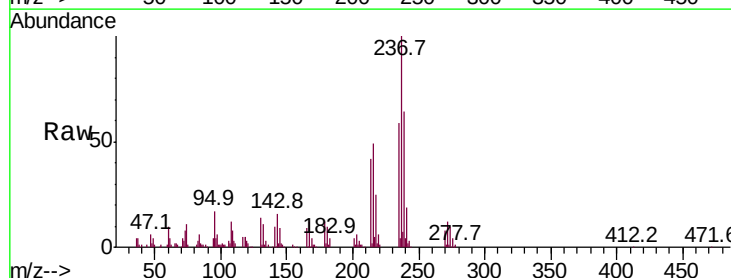


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

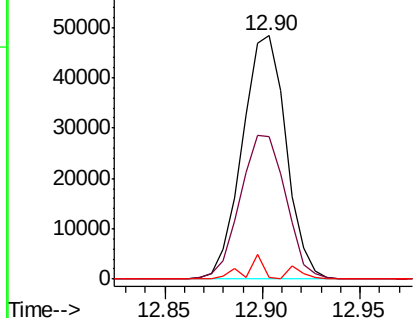
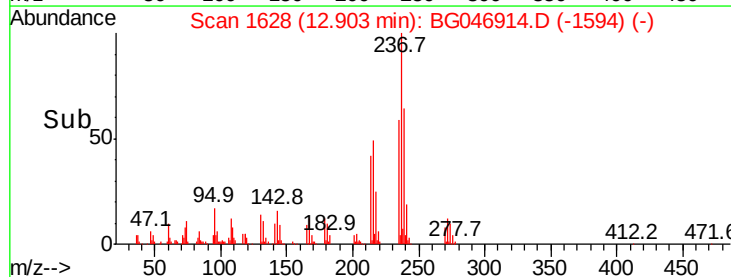


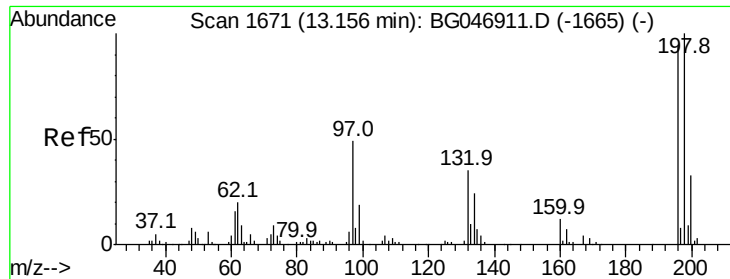
#38
 Hexachlorocyclopentadiene
 Concen: 19.941 ng/ul
 RT: 12.90 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BG046914.D
 Acq: 15 Oct 2020 5:14

Tgt Ion:	237	Resp:	75279
Ion	Ratio	Lower	Upper
237	100		
235	58.8	50.2	75.2
272	0.7	1.0	1.6#



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E

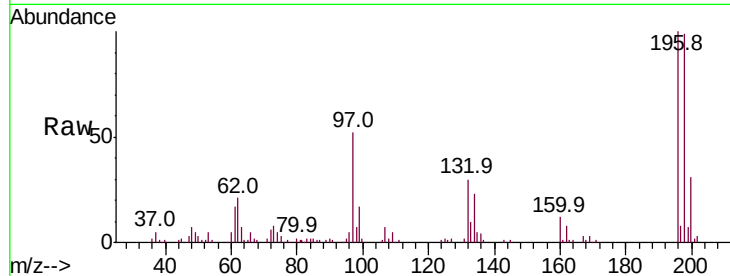




#39
 2,4,6-Trichlorophenol
 Concen: 23.440 ng/ul
 RT: 13.16 min Scan# 1671
 Delta R.T. 0.00 min
 Lab File: BG046914.D
 Acq: 15 Oct 2020 5:14

Instrument :
 BNA_G
 ClientSampleId :
 SST02099

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.4	73.6	110.4
200	31.1	27.8	41.8

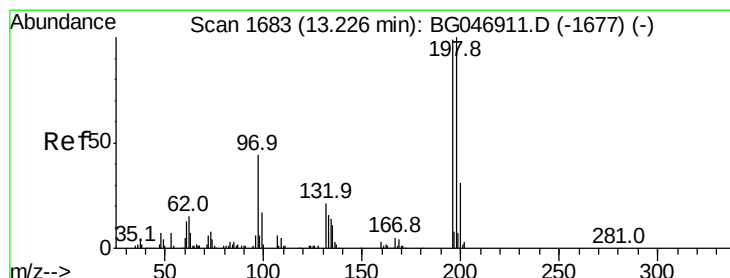
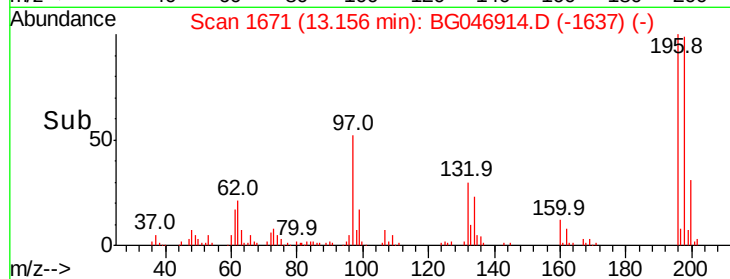
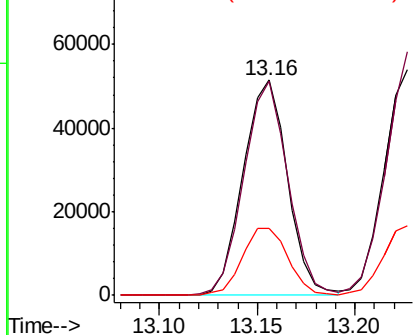


Abundance

Ion 196.00 (195.70 to 196.70): E

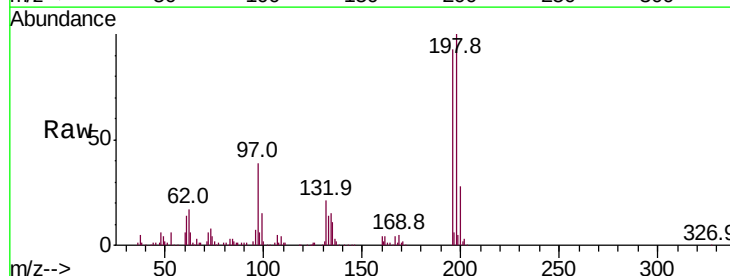
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 2,4,5-Trichlorophenol
 Concen: 24.016 ng/ul
 RT: 13.23 min Scan# 1683
 Delta R.T. 0.00 min
 Lab File: BG046914.D
 Acq: 15 Oct 2020 5:14

Tgt Ion	Ratio	Lower	Upper
196	100		
198	107.9	77.8	116.8
200	30.5	28.2	42.4

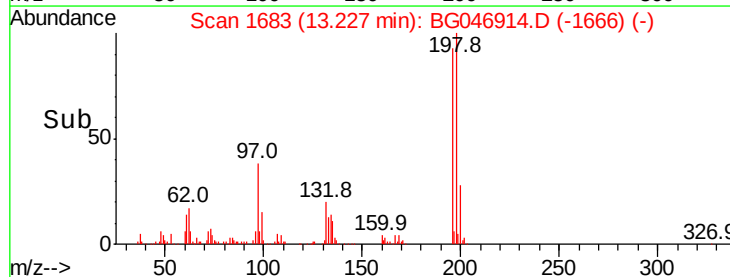
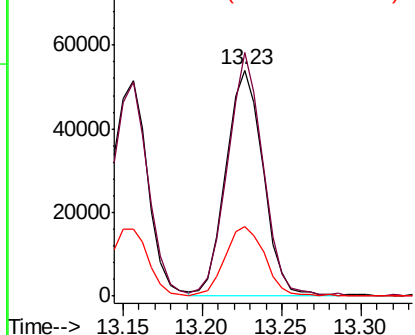


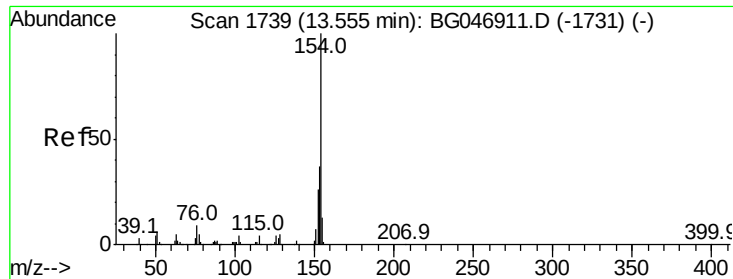
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

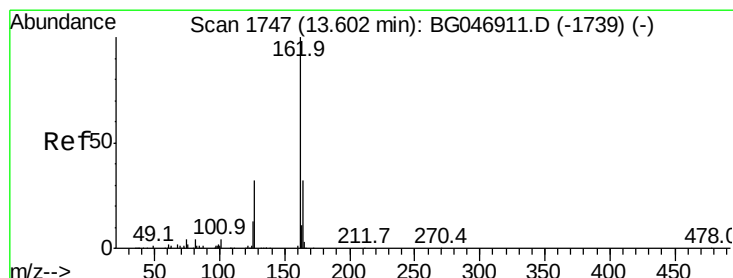
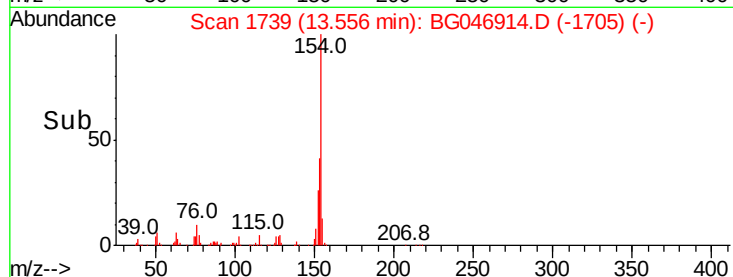
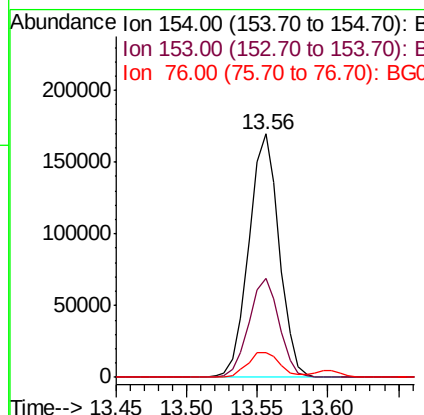
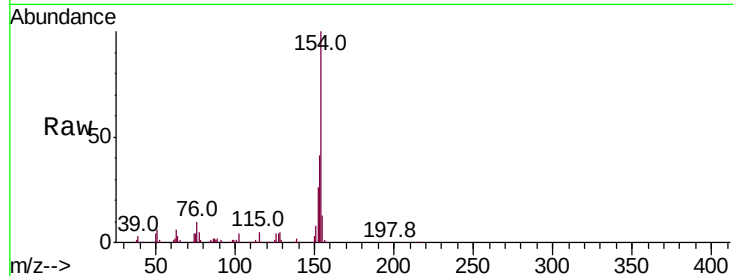




#41
 1,1'-Biphenyl
 Concen: 20.838 ng/ul
 RT: 13.56 min Scan# 1739
 Delta R.T. 0.00 min
 Lab File: BG046914.D
 Acq: 15 Oct 2020 5:14

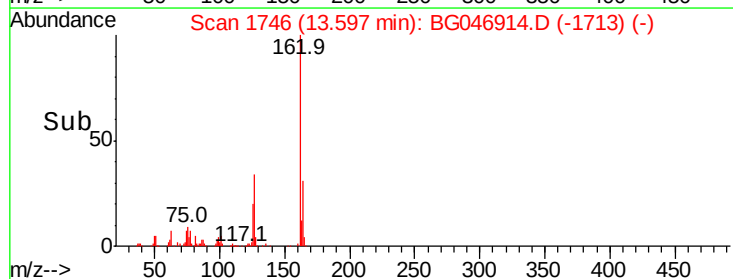
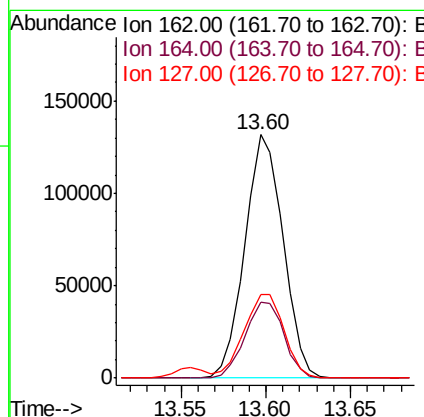
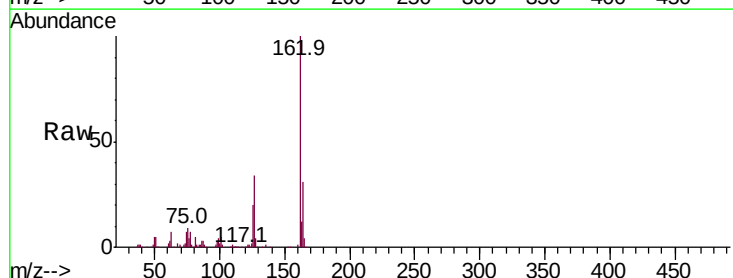
Instrument :
 BNA_G
 ClientSampleId :
 SST02099

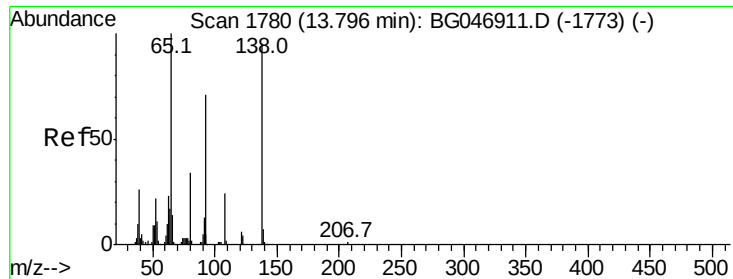
Tot Ion:	154	Resp:	255607
Ion	Ratio	Lower	Upper
154	100		
153	40.6	32.7	49.1
76	10.0	8.5	12.7



#42
 2-Chloronaphthalene
 Concen: 21.152 ng/ul
 RT: 13.60 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BG046914.D
 Acq: 15 Oct 2020 5:14

Tgt Ion:	162	Resp:	207822
Ion	Ratio	Lower	Upper
162	100		
164	31.1	27.1	40.7
127	34.3	32.6	48.8





#43

2-Nitroaniline

Concen: 24.681 ng/ul

RT: 13.80 min Scan# 1780

Delta R.T. 0.00 min

Lab File: BG046914.D

Acq: 15 Oct 2020 5:14

Instrument :

BNA_G

ClientSampleId :

SSTD02099

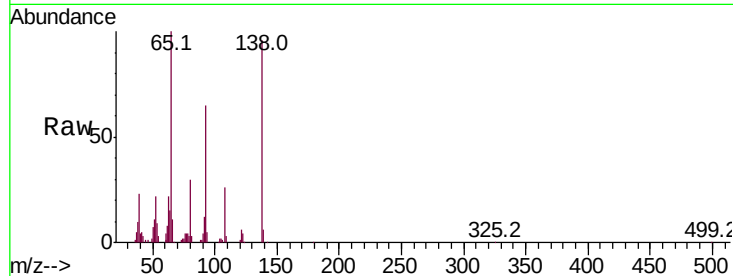
Tot Ion: 65 Resp: 64231

Ion Ratio Lower Upper

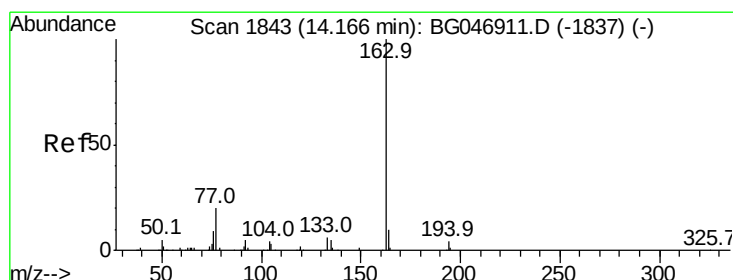
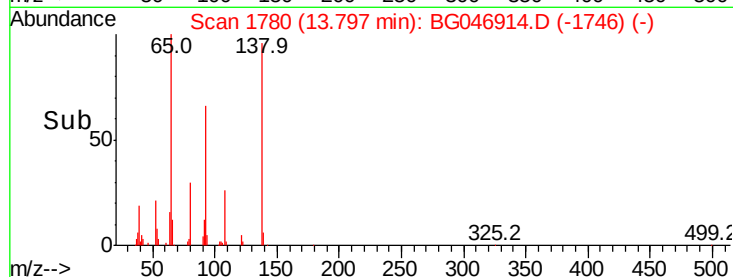
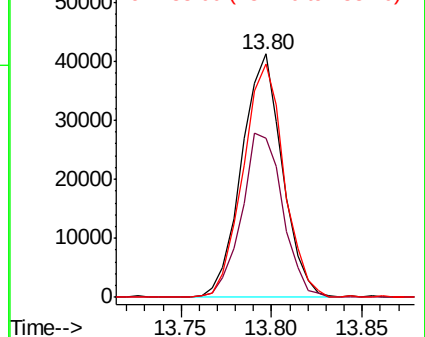
65 100

92 65.5 57.8 86.6

138 95.9 76.3 114.5



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



#45

Dimethylphthalate

Concen: 22.205 ng/ul

RT: 14.17 min Scan# 1843

Delta R.T. 0.00 min

Lab File: BG046914.D

Acq: 15 Oct 2020 5:14

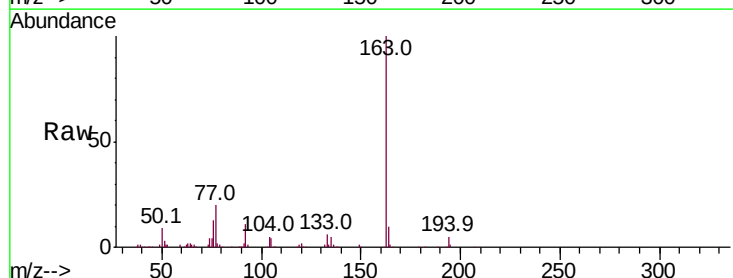
Tgt Ion: 163 Resp: 273829

Ion Ratio Lower Upper

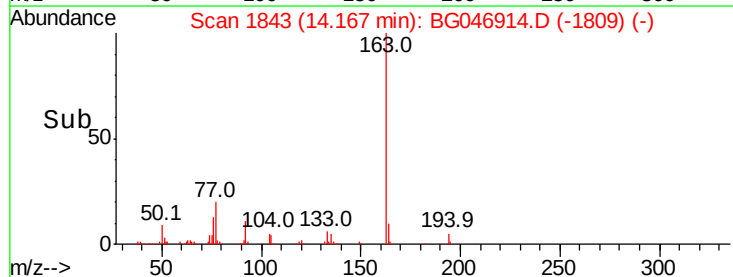
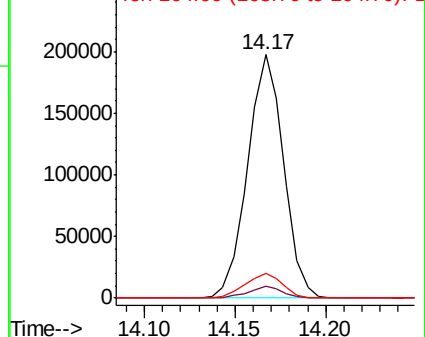
163 100

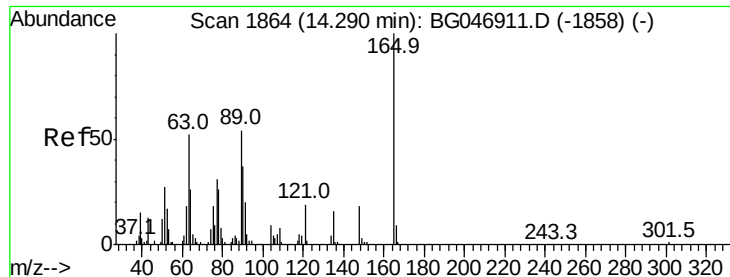
194 4.7 3.6 5.4

164 10.4 7.4 11.0



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

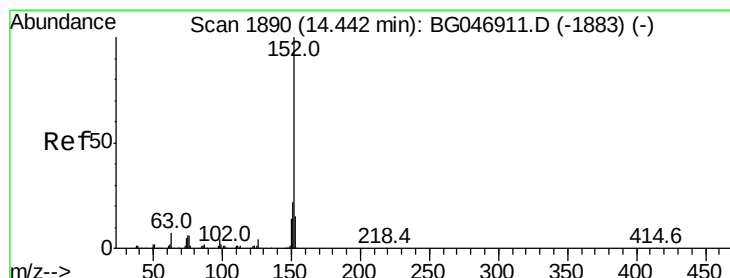
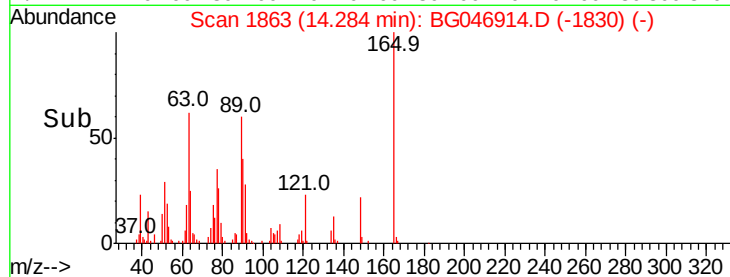
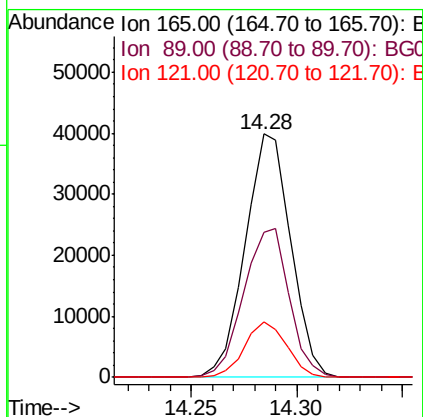
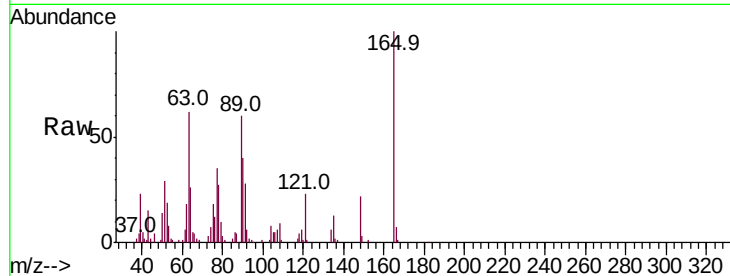




#46
 2,6-Dinitrotoluene
 Concen: 27.360 ng/ul
 RT: 14.28 min Scan# 1863
 Delta R.T. -0.00 min
 Lab File: BG046914.D
 Acq: 15 Oct 2020 5:14

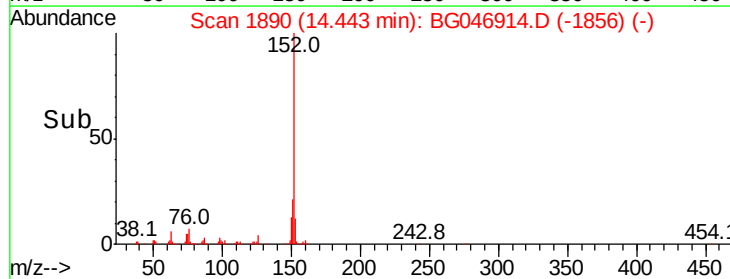
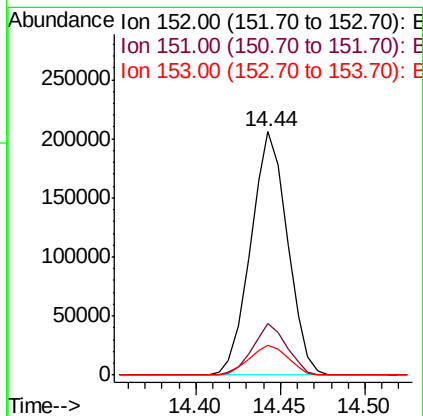
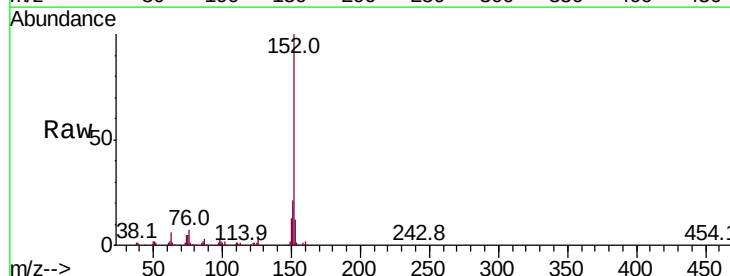
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02099

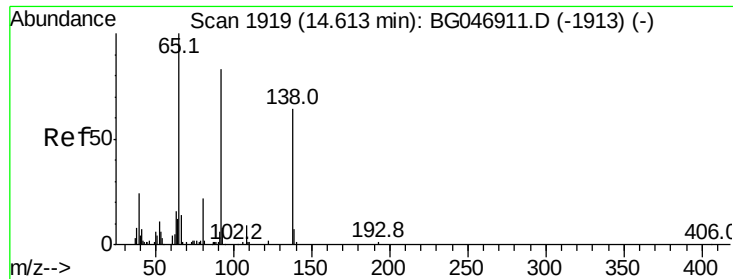
Tot Ion	Ratio	Lower	Upper
165	100		
89	59.7	50.5	75.7
121	23.0	16.7	25.1



#48
 Acenaphthylene
 Concen: 21.844 ng/ul
 RT: 14.44 min Scan# 1890
 Delta R.T. 0.00 min
 Lab File: BG046914.D
 Acq: 15 Oct 2020 5:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.3	25.9
153	12.0	11.0	16.6





#49

3-Nitroaniline

Concen: 20.901 ng/ul

RT: 14.61 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BG046914.D

Acq: 15 Oct 2020 5:14

Instrument :

BNA_G

ClientSampleId :

SSTD02099

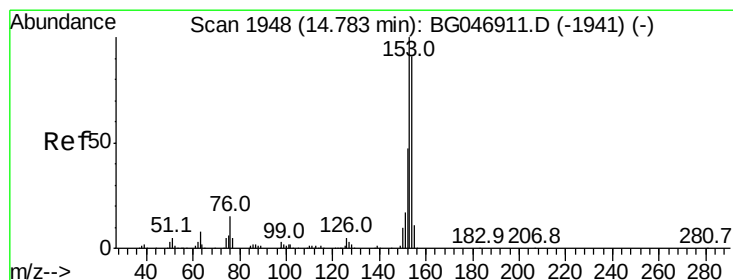
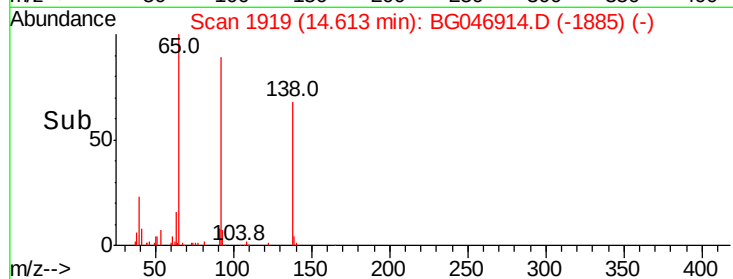
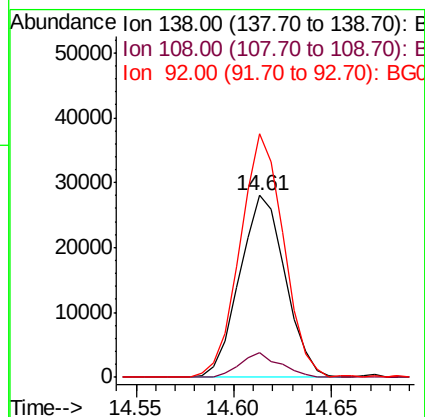
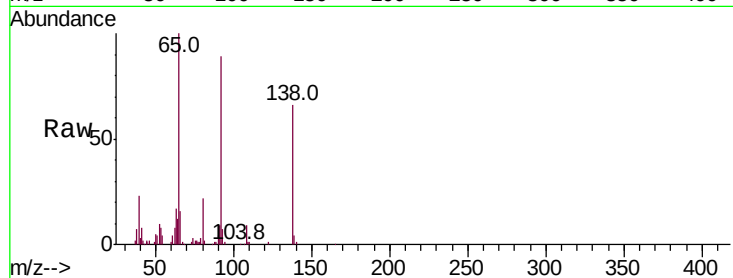
Tot Ion:138 Resp: 45428

Ion Ratio Lower Upper

138 100

108 13.3 11.4 17.0

92 134.0 105.5 158.3



#50

Acenaphthene

Concen: 21.168 ng/ul

RT: 14.78 min Scan# 1948

Delta R.T. 0.00 min

Lab File: BG046914.D

Acq: 15 Oct 2020 5:14

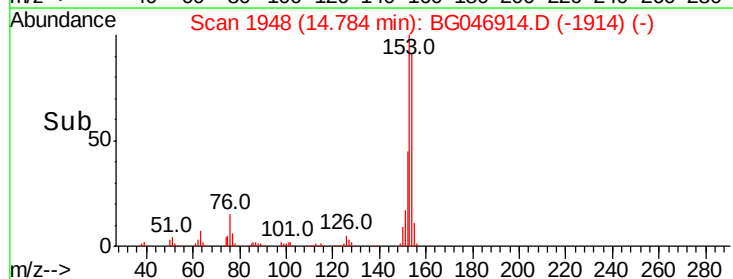
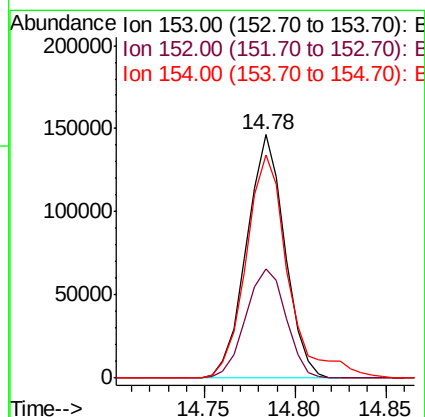
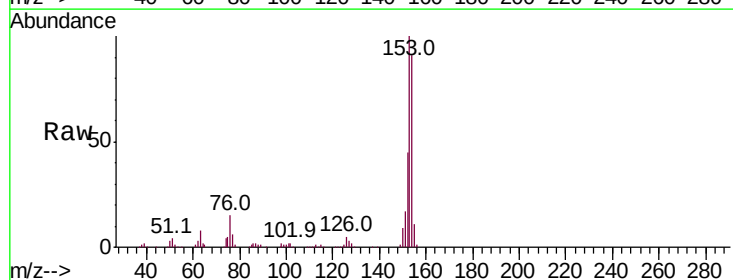
Tgt Ion:153 Resp: 214730

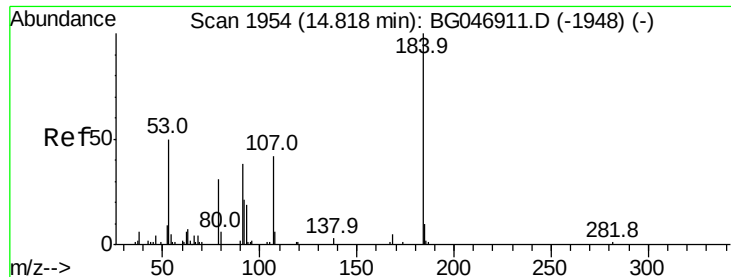
Ion Ratio Lower Upper

153 100

152 44.9 37.2 55.8

154 91.4 72.9 109.3

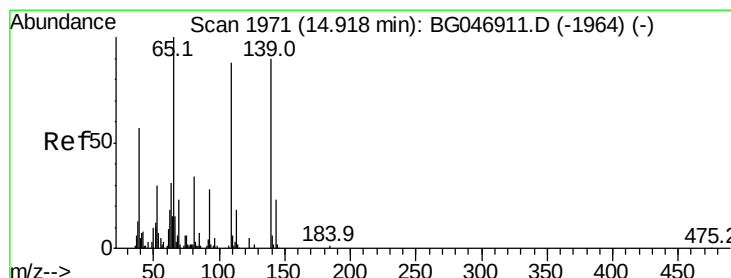
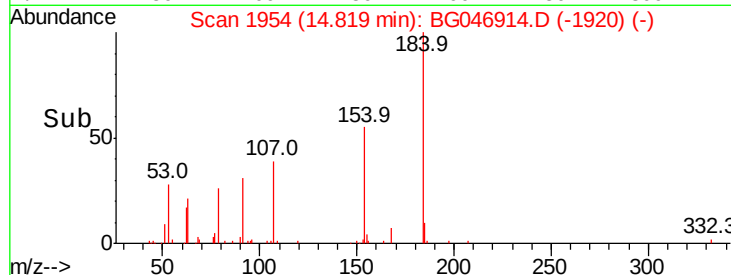
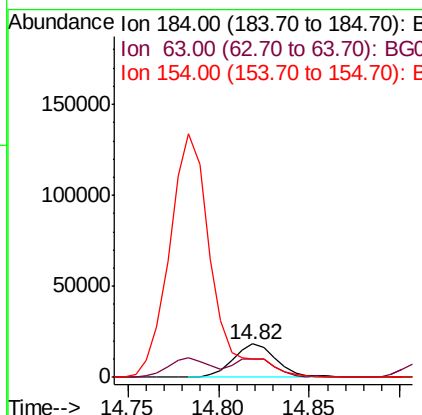
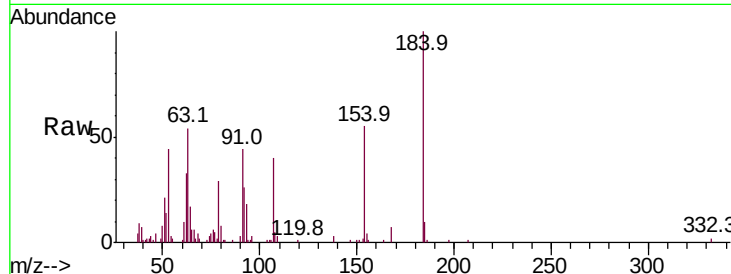




#51
2,4-Dinitrophenol
Concen: 23.283 ng/ul
RT: 14.82 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG046914.D
Acq: 15 Oct 2020 5:14

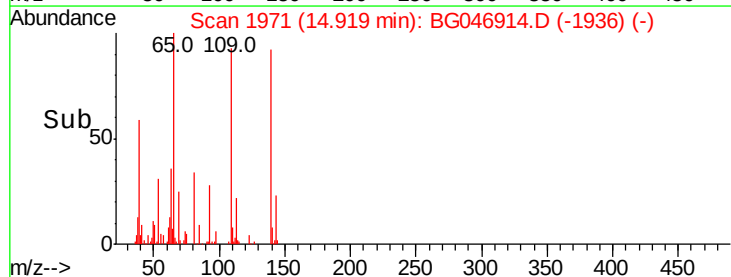
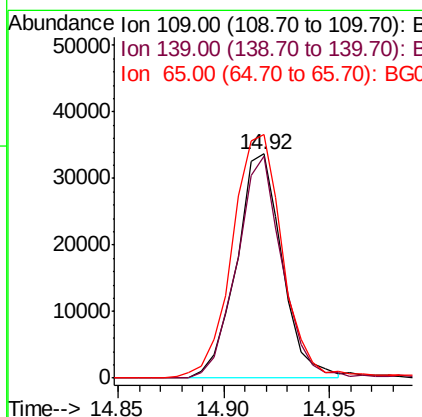
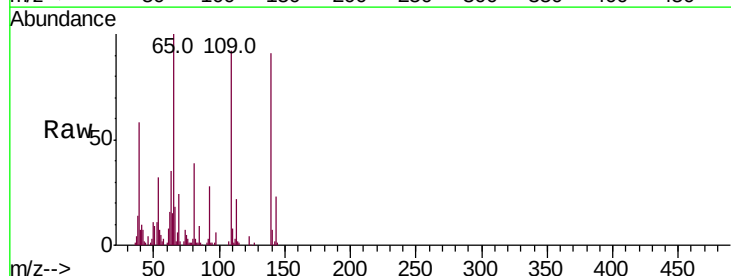
Instrument :
BNA_G
ClientSampleId :
SSTD02099

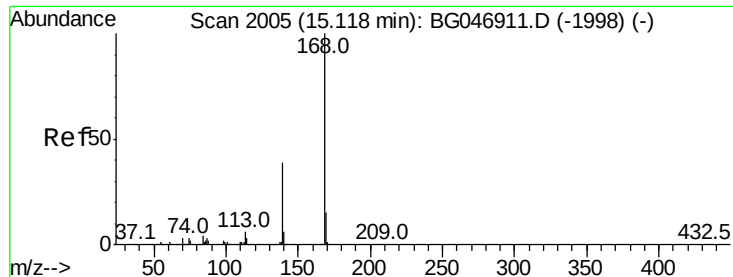
Tot Ion:184 Resp: 30515
Ion Ratio Lower Upper
184 100
63 54.0 35.8 53.8#
154 54.8 43.0 64.4



#53
4-Nitrophenol
Concen: 24.419 ng/ul
RT: 14.92 min Scan# 1971
Delta R.T. 0.01 min
Lab File: BG046914.D
Acq: 15 Oct 2020 5:14

Tgt Ion:109 Resp: 50254
Ion Ratio Lower Upper
109 100
139 98.9 86.6 130.0
65 108.6 100.9 151.3





#54

Dibenzenofuran

Concen: 21.724 ng/ul

RT: 15.12 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BG046914.D

Acq: 15 Oct 2020 5:14

Instrument :

BNA_G

ClientSampleId :

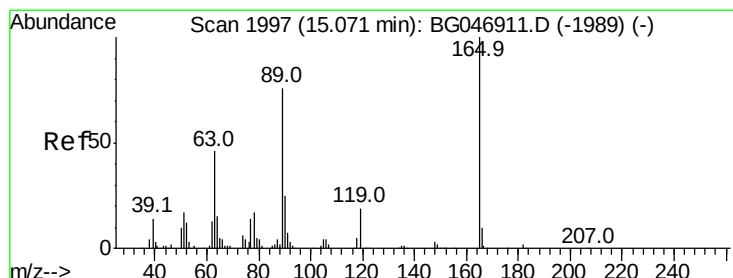
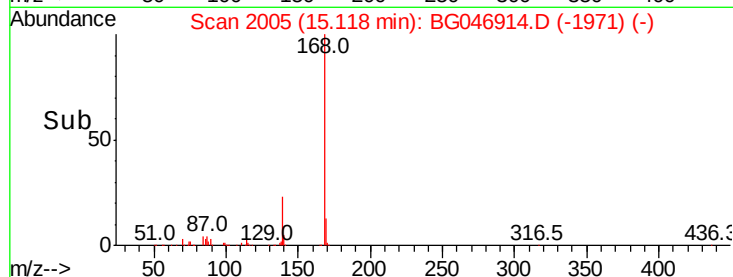
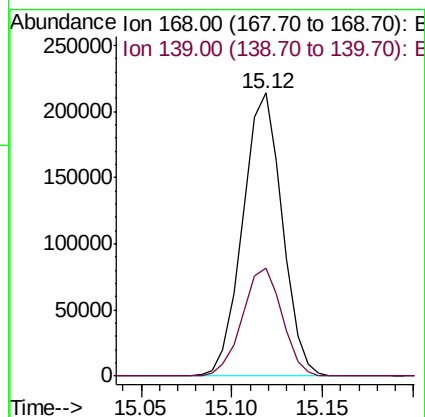
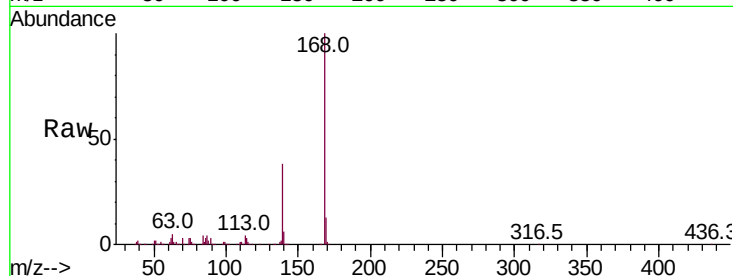
SSTD02099

Tot Ion:168 Resp: 323791

Ion Ratio Lower Upper

168 100

139 38.4 30.3 45.5



#55

2,4-Dinitrotoluene

Concen: 27.766 ng/ul

RT: 15.07 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BG046914.D

Acq: 15 Oct 2020 5:14

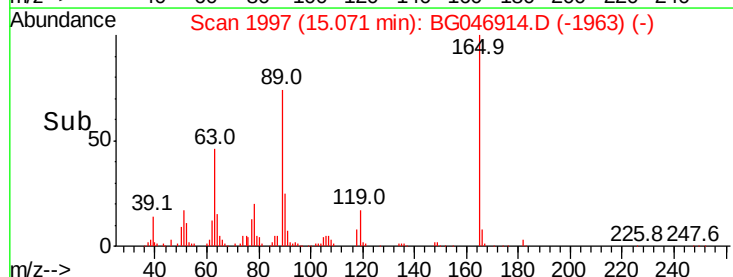
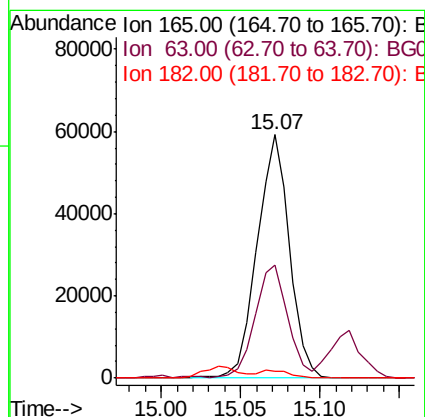
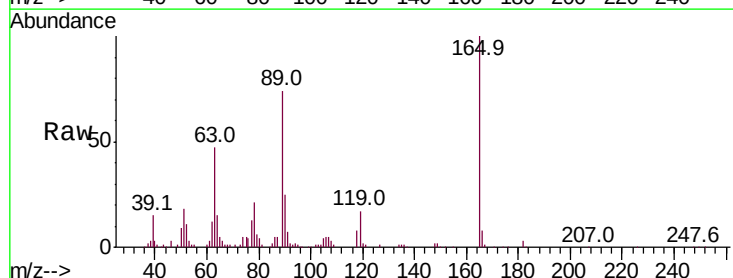
Tgt Ion:165 Resp: 83828

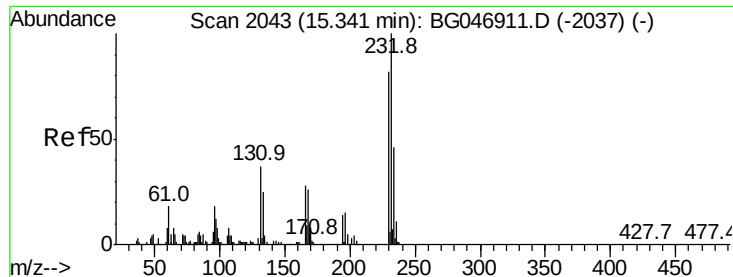
Ion Ratio Lower Upper

165 100

63 46.5 38.0 57.0

182 2.8 3.0 4.4#

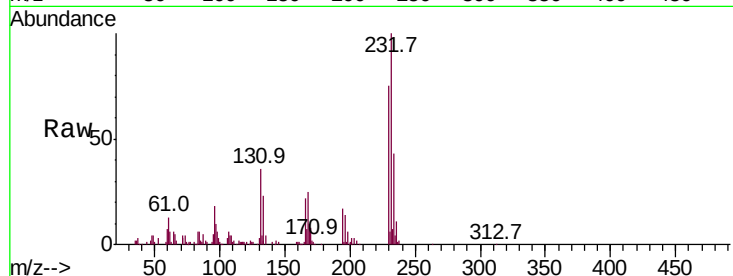




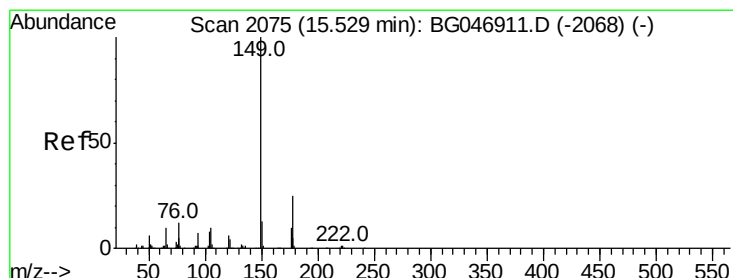
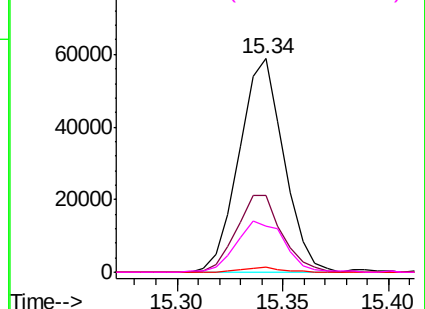
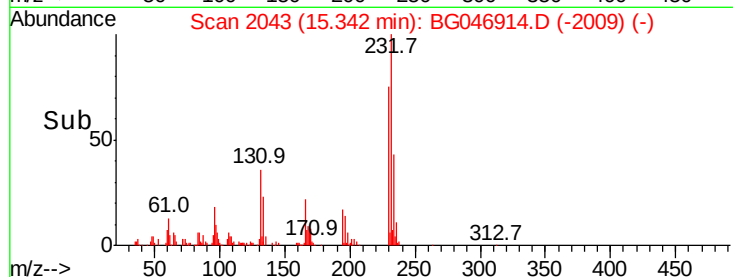
#56
2,3,4,6-Tetrachlorophenol
Concen: 25.285 ng/ul
RT: 15.34 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG046914.D
Acq: 15 Oct 2020 5:14

Instrument :
BNA_G
ClientSampleId :
SSTD02099

Tot Ion:232 Resp: 86374
Ion Ratio Lower Upper
232 100
131 33.3 30.2 45.2
130 2.5 1.4 2.2#
166 20.3 22.2 33.4#

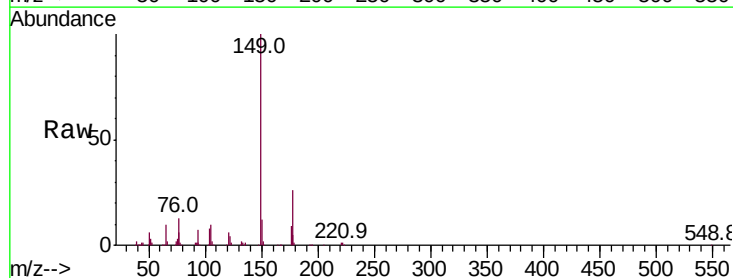


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

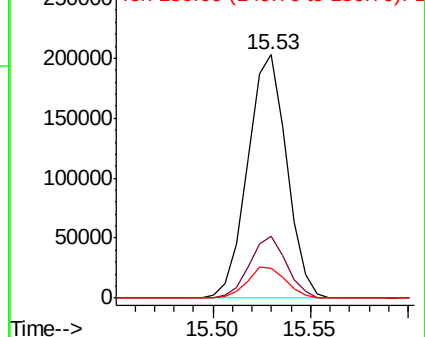
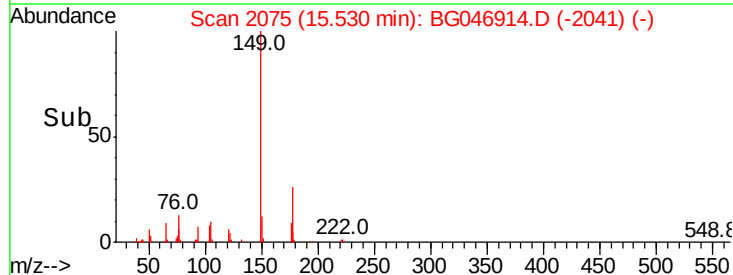


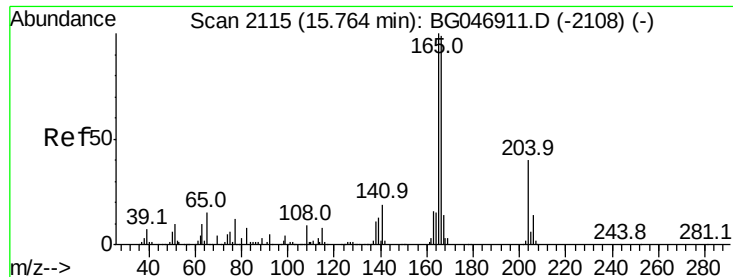
#57
Diethylphthalate
Concen: 22.810 ng/ul
RT: 15.53 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BG046914.D
Acq: 15 Oct 2020 5:14

Tgt Ion:149 Resp: 281062
Ion Ratio Lower Upper
149 100
177 25.6 19.0 28.6
150 12.3 9.3 13.9



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





#59

Fluorene

Concen: 22.183 ng/ul

RT: 15.76 min Scan# 2115

Delta R.T. 0.00 min

Lab File: BG046914.D

Acq: 15 Oct 2020 5:14

Instrument :

BNA_G

ClientSampleId :

SSTD02099

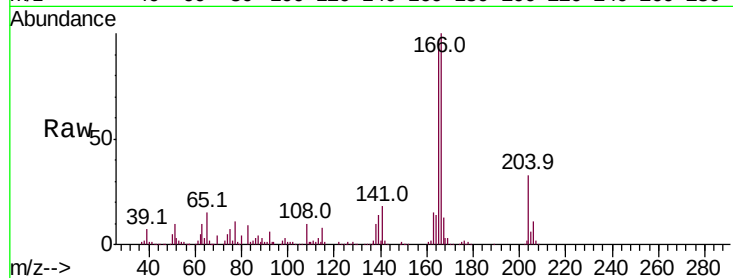
Tot Ion:166 Resp: 268480

Ion Ratio Lower Upper

166 100

165 97.3 74.2 111.2

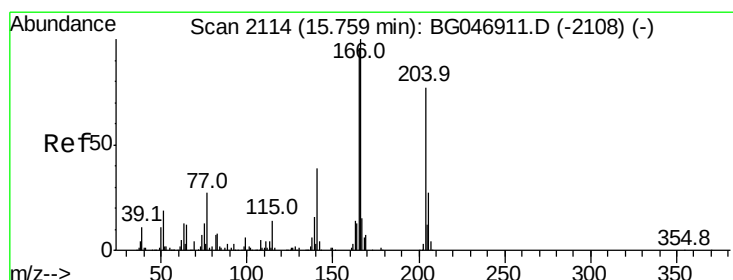
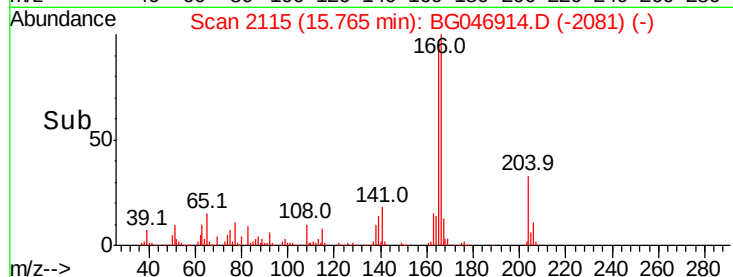
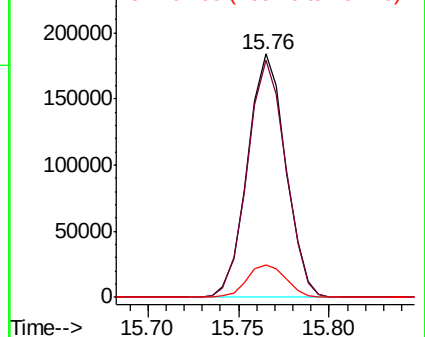
167 13.2 9.8 14.8



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



#60

4-Chlorophenyl-phenylether

Concen: 22.057 ng/ul

RT: 15.75 min Scan# 2113

Delta R.T. -0.00 min

Lab File: BG046914.D

Acq: 15 Oct 2020 5:14

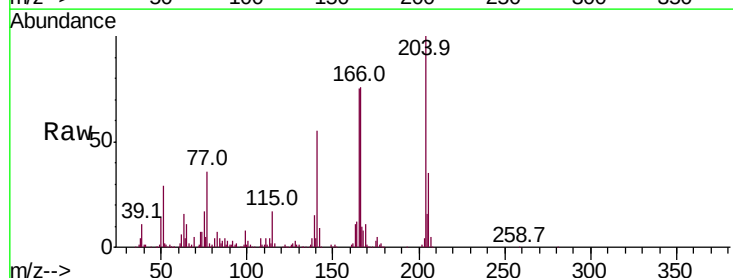
Tgt Ion:204 Resp: 153666

Ion Ratio Lower Upper

204 100

206 34.6 26.2 39.4

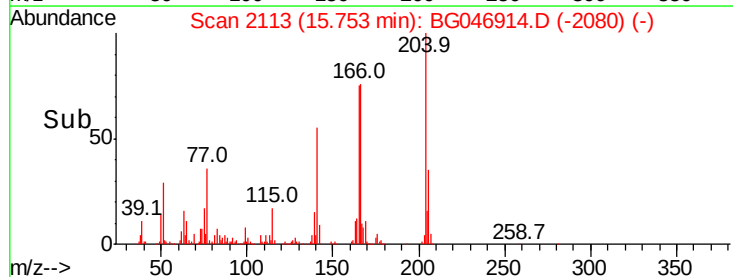
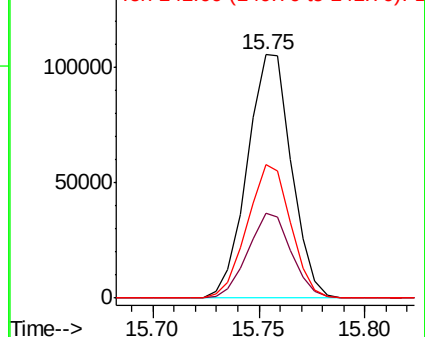
141 54.8 43.1 64.7

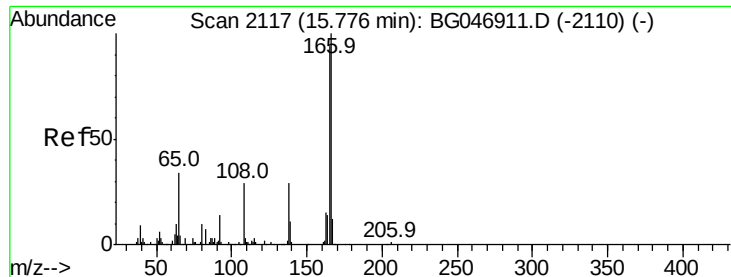


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

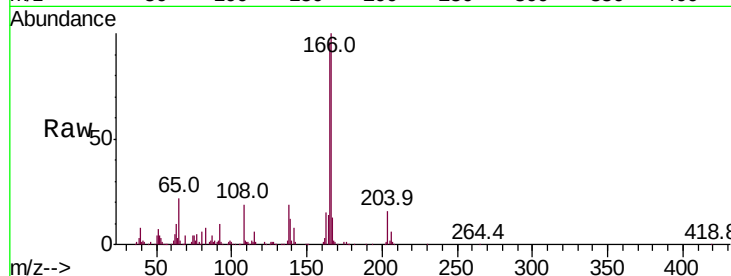




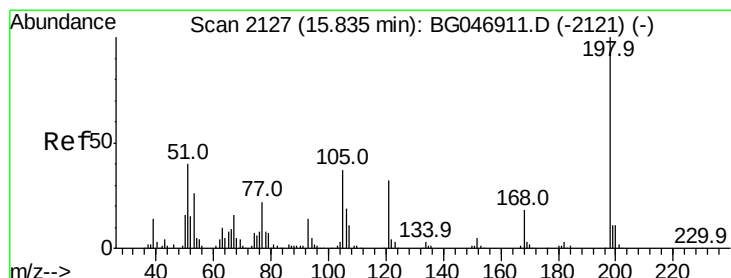
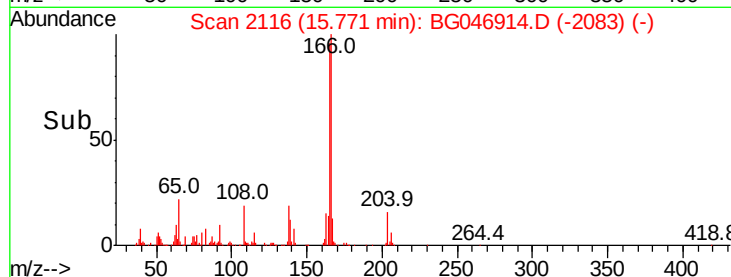
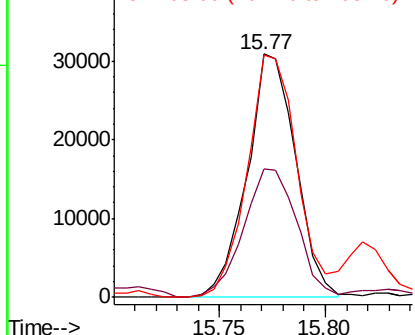
#61
4-Nitroaniline
Concen: 20.703 ng/ul
RT: 15.77 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG046914.D
Acq: 15 Oct 2020 5:14

Instrument :
BNA_G
ClientSampleId :
SSTD02099

Tot Ion:138 Resp: 49474
Ion Ratio Lower Upper
138 100
92 52.8 46.9 70.3
108 99.3 83.7 125.5

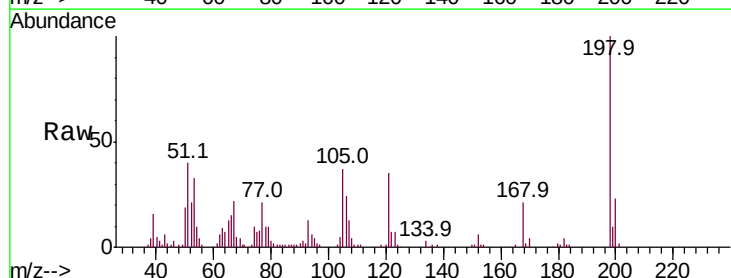


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

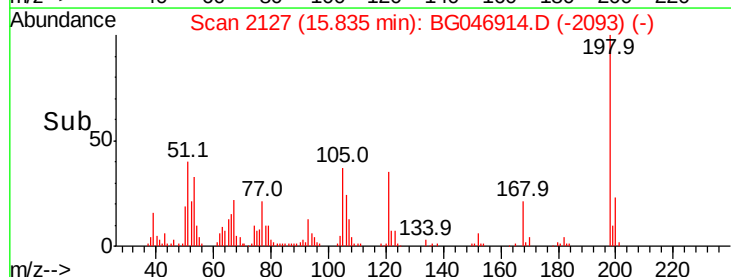
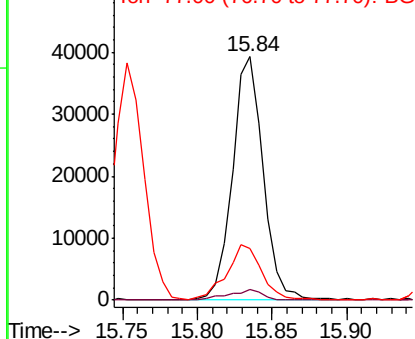


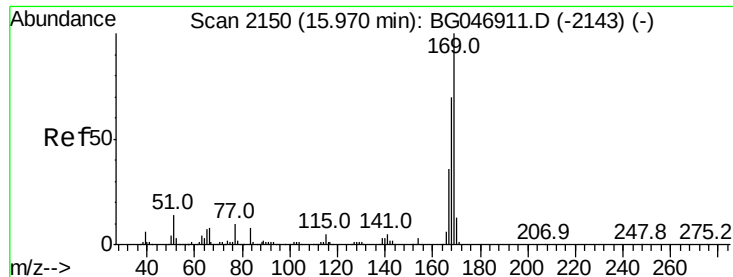
#64
4,6-Dinitro-2-methylphenol
Concen: 26.434 ng/ul
RT: 15.84 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BG046914.D
Acq: 15 Oct 2020 5:14

Tgt Ion:198 Resp: 56292
Ion Ratio Lower Upper
198 100
182 4.2 3.4 5.2
77 21.4 16.3 24.5



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BG



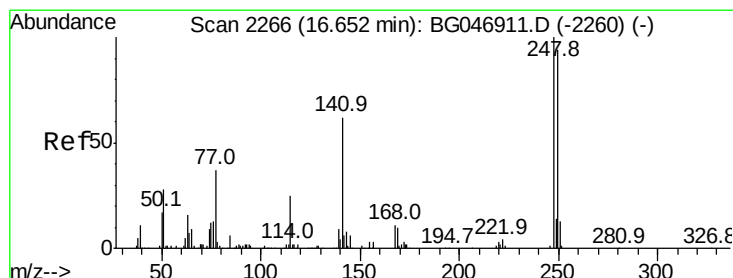
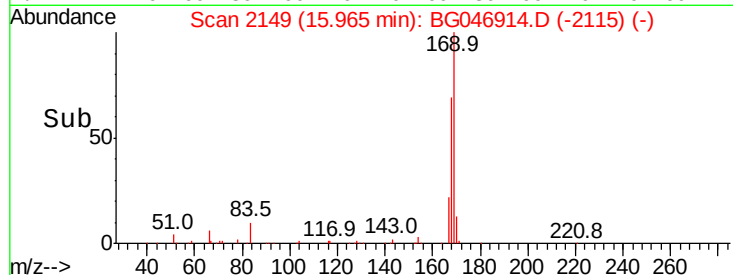
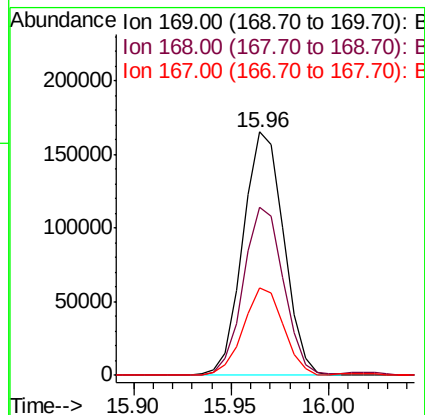
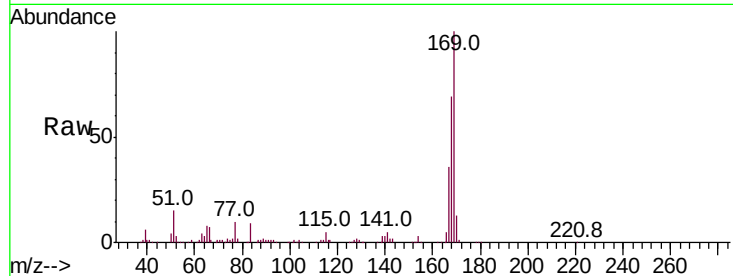


#65

N-Nitrosodiphenylamine
 Concen: 21.381 ng/ul
 RT: 15.96 min Scan# 2149
 Delta R.T. 0.00 min
 Lab File: BG046914.D
 Acq: 15 Oct 2020 5:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02099

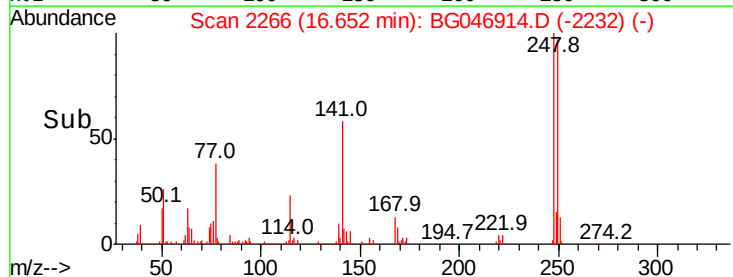
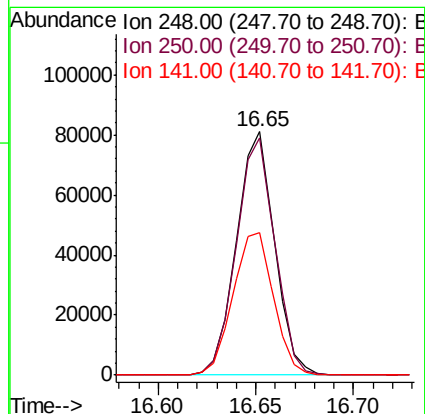
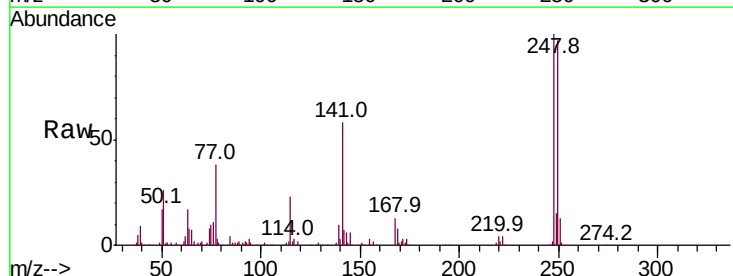
Tot Ion	Ratio	Lower	Upper
169	100		
168	69.1	53.3	79.9
167	36.2	26.3	39.5

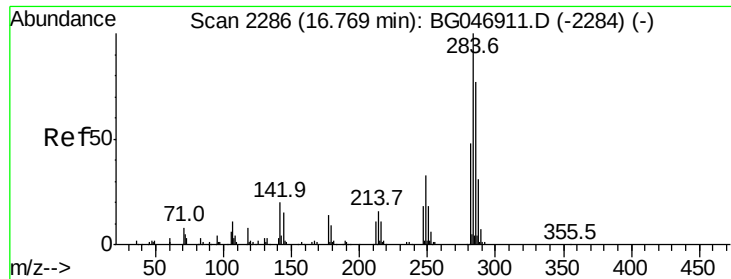


#66

4-Bromophenyl-phenylether
 Concen: 22.619 ng/ul
 RT: 16.65 min Scan# 2266
 Delta R.T. 0.00 min
 Lab File: BG046914.D
 Acq: 15 Oct 2020 5:14

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.5	74.7	112.1
141	58.4	51.0	76.4





#67

Hexachlorobenzene

Concen: 16.750 ng/ul

RT: 16.77 min Scan# 2286

Delta R.T. 0.00 min

Lab File: BG046914.D

Acq: 15 Oct 2020 5:14

Instrument :

BNA_G

ClientSampleId :

SSTD02099

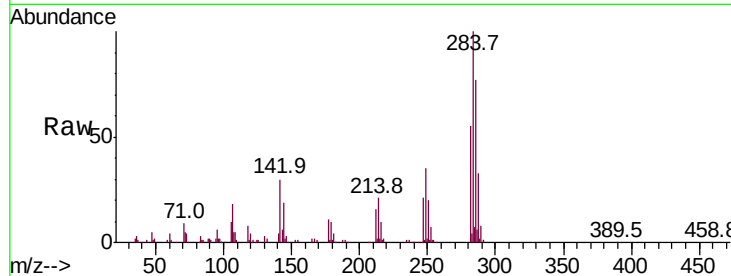
Tot Ion:284 Resp: 69981

Ion Ratio Lower Upper

284 100

142 28.4 23.8 35.6

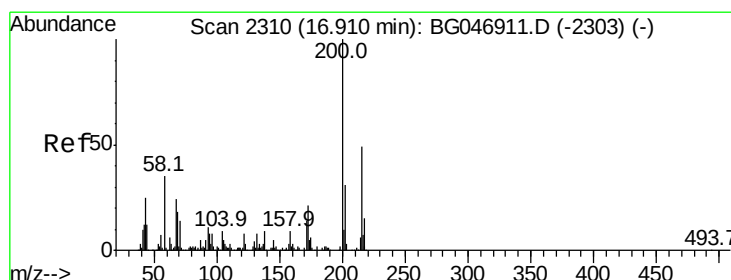
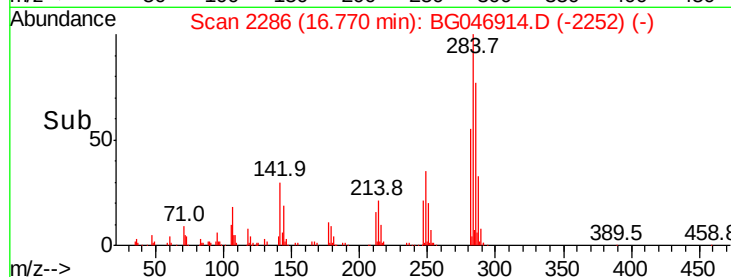
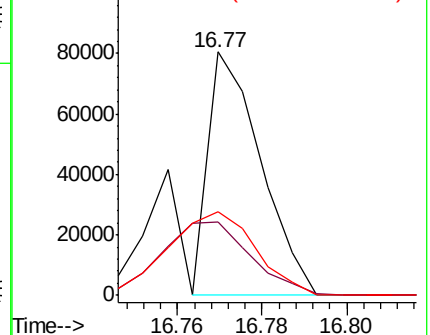
249 34.4 25.1 37.7



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 23.647 ng/ul

RT: 16.91 min Scan# 2310

Delta R.T. 0.00 min

Lab File: BG046914.D

Acq: 15 Oct 2020 5:14

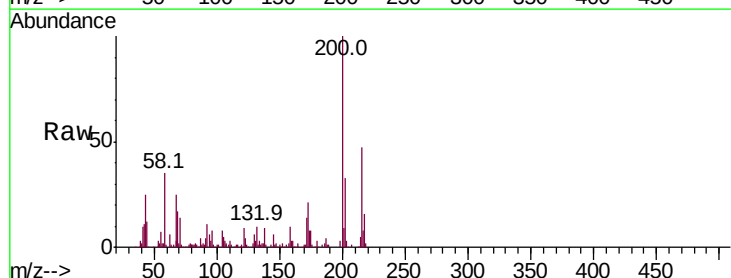
Tgt Ion:200 Resp: 109445

Ion Ratio Lower Upper

200 100

173 21.3 17.7 26.5

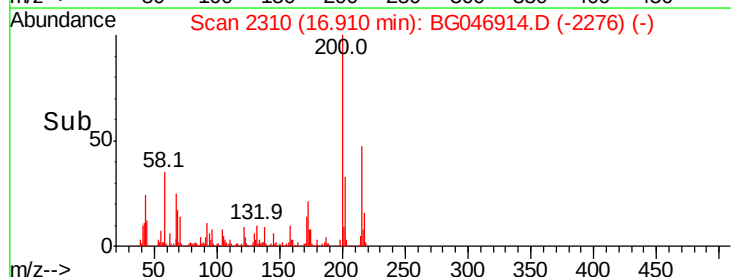
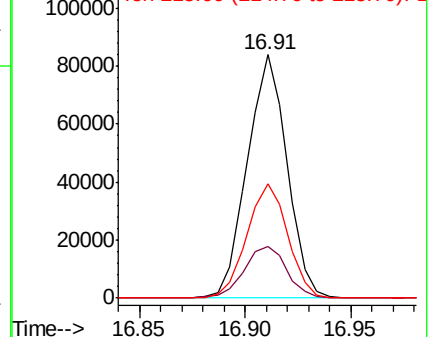
215 47.2 39.8 59.8

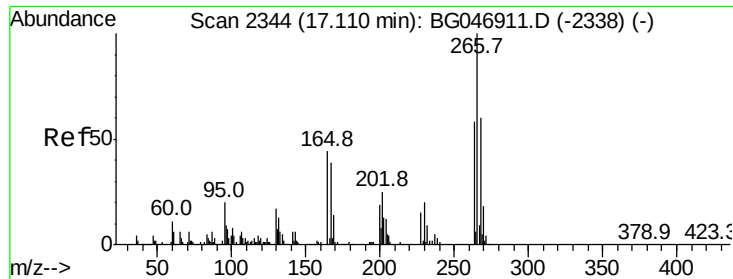


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

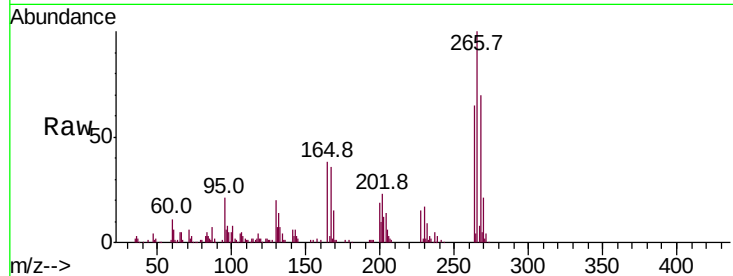




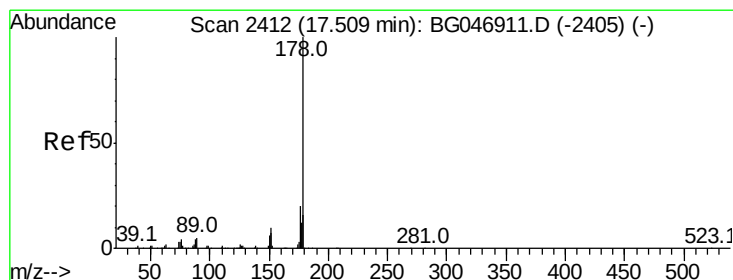
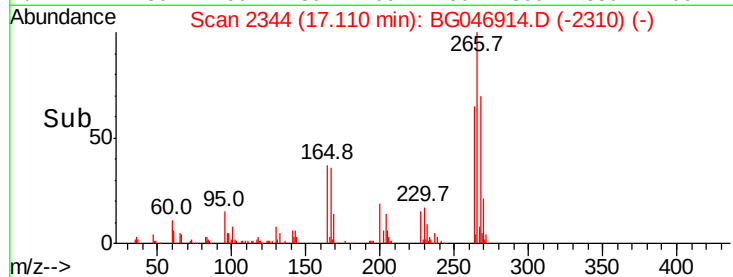
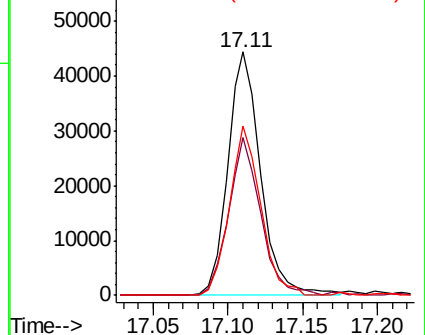
#69
 Pentachlorophenol
 Concen: 22.319 ng/ul
 RT: 17.11 min Scan# 2344
 Delta R.T. 0.00 min
 Lab File: BG046914.D
 Acq: 15 Oct 2020 5:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02099

Tot Ion	Ratio	Lower	Upper
266	100		
264	68.9	51.3	76.9
268	74.1	54.3	81.5

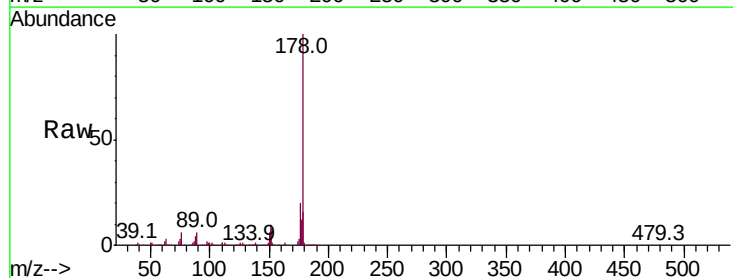


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

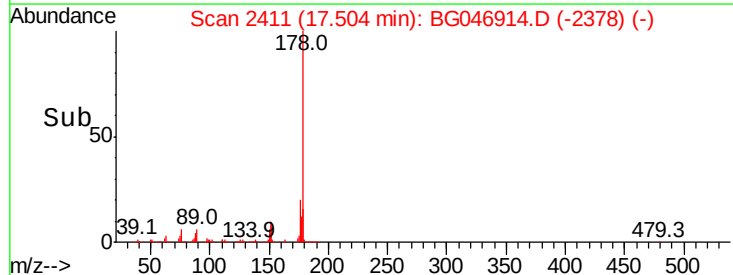
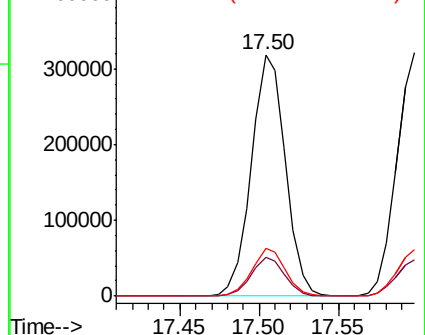


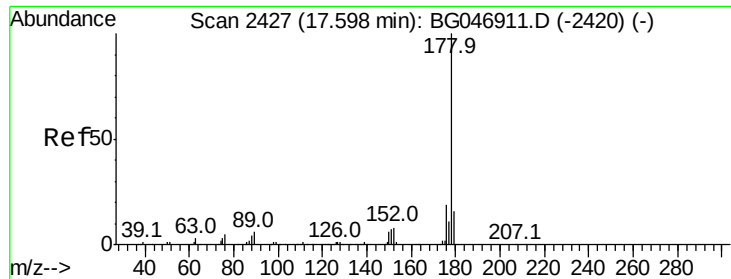
#70
 Phenanthrene
 Concen: 22.375 ng/ul
 RT: 17.50 min Scan# 2411
 Delta R.T. -0.00 min
 Lab File: BG046914.D
 Acq: 15 Oct 2020 5:14

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.6	18.8
176	19.6	15.4	23.2



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 22.433 ng/ul

RT: 17.60 min Scan# 2427

Delta R.T. 0.00 min

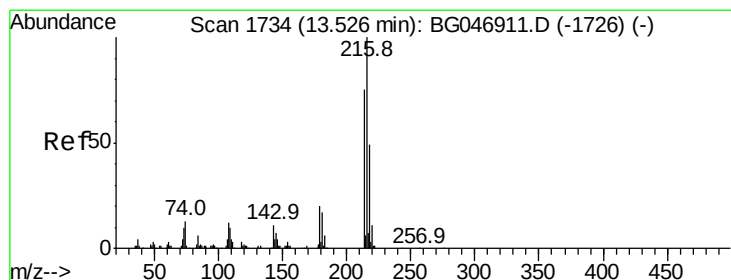
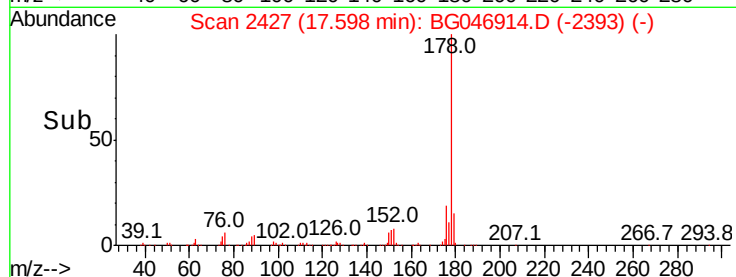
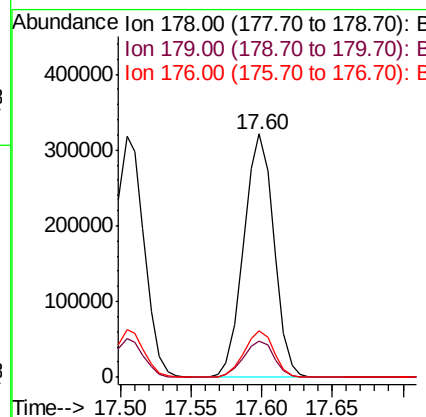
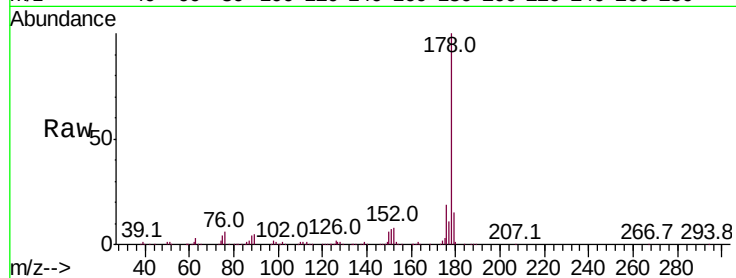
Lab File: BG046914.D

Acq: 15 Oct 2020 5:14

Instrument :
BNA_G
ClientSampleId :
SSTD02099

Tot Ion:178 Resp: 482281

Ion	Ratio	Lower	Upper
178	100		
179	14.9	11.9	17.9
176	19.0	15.2	22.8



#73

1,2,3,4-Tetrachlorobenzene

Concen: 21.086 ng/uL

RT: 13.53 min Scan# 1734

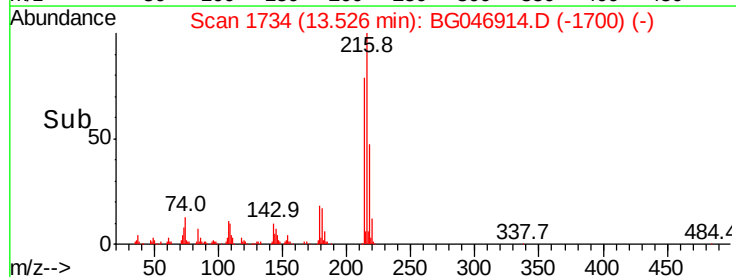
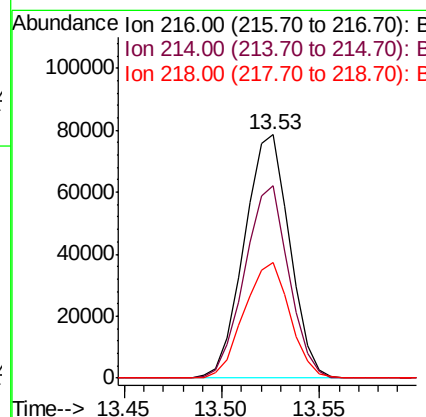
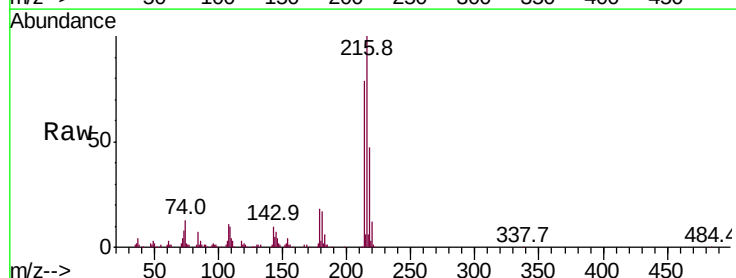
Delta R.T. 0.00 min

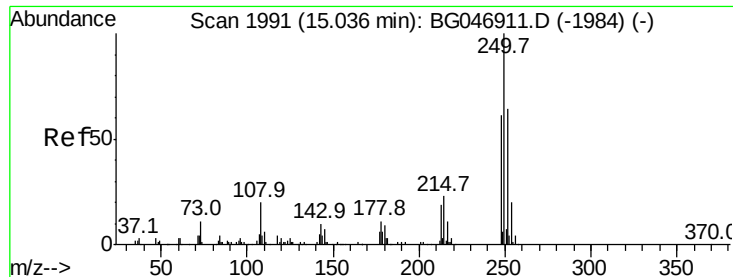
Lab File: BG046914.D

Acq: 15 Oct 2020 5:14

Tgt Ion:216 Resp: 126290

Ion	Ratio	Lower	Upper
216	100		
214	78.9	66.2	99.2
218	47.3	37.8	56.8





#74

Pentachlorobenzene

Concen: 21.334 ng/uL

RT: 15.04 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BG046914.D

Acq: 15 Oct 2020 5:14

Instrument :

BNA_G

ClientSampleId :

SSTD02099

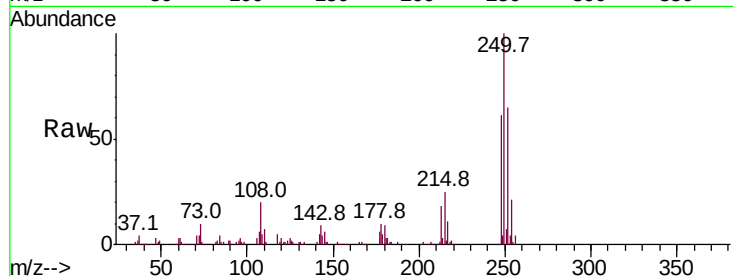
Tot Ion:250 Resp: 129836

Ion Ratio Lower Upper

250 100

248 60.8 48.6 73.0

252 61.0 55.7 83.5

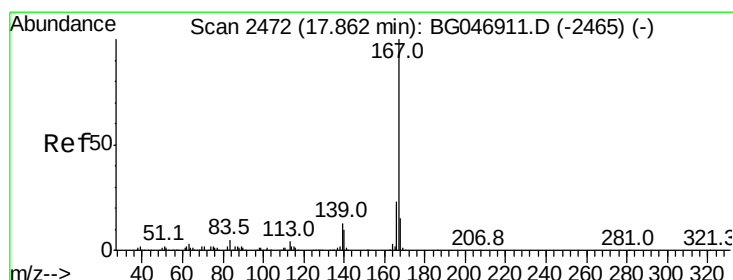
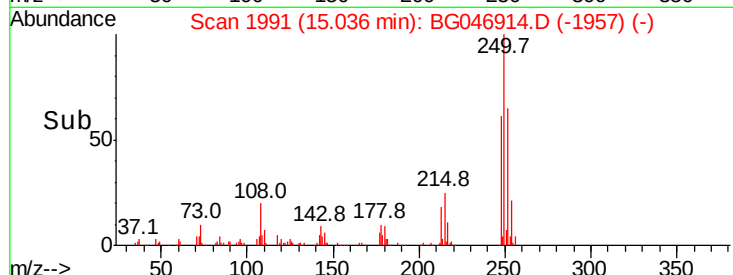
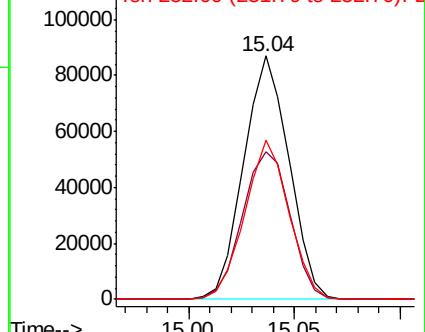


Abundance

Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 23.624 ng/uL

RT: 17.86 min Scan# 2472

Delta R.T. 0.00 min

Lab File: BG046914.D

Acq: 15 Oct 2020 5:14

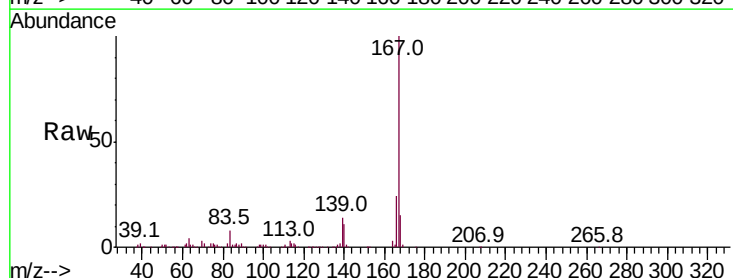
Tgt Ion:167 Resp: 404814

Ion Ratio Lower Upper

167 100

166 23.7 17.5 26.3

139 13.8 9.8 14.6

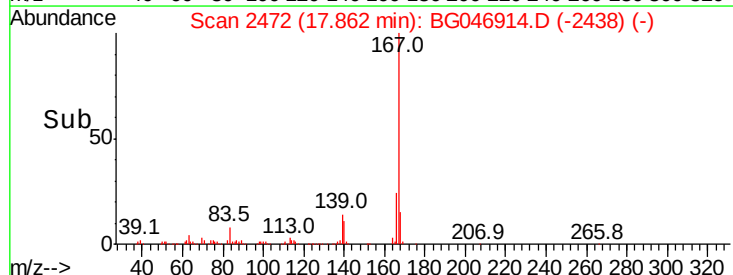
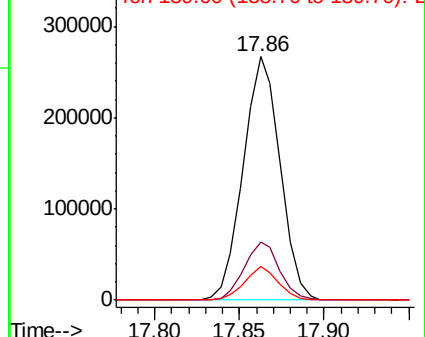


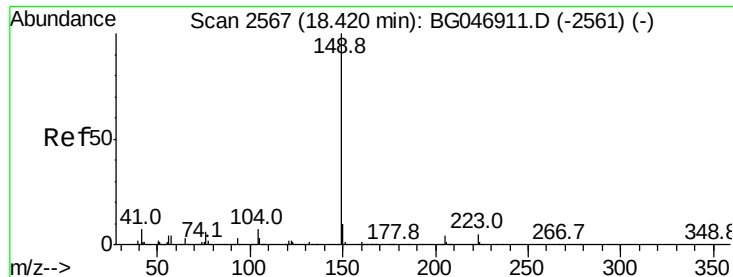
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 23.383 ng/ul

RT: 18.42 min Scan# 2567

Delta R.T. 0.00 min

Lab File: BG046914.D

Acq: 15 Oct 2020 5:14

Instrument :

BNA_G

ClientSampleId :

SSTD02099

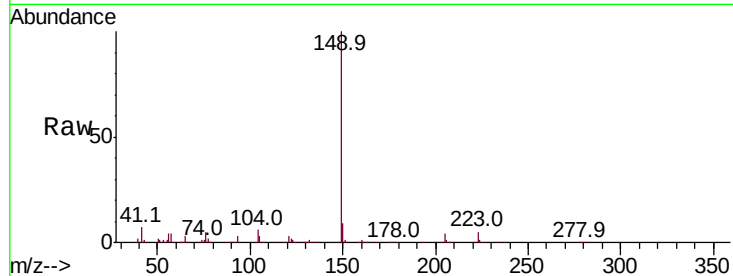
Tot Ion:149 Resp: 496952

Ion Ratio Lower Upper

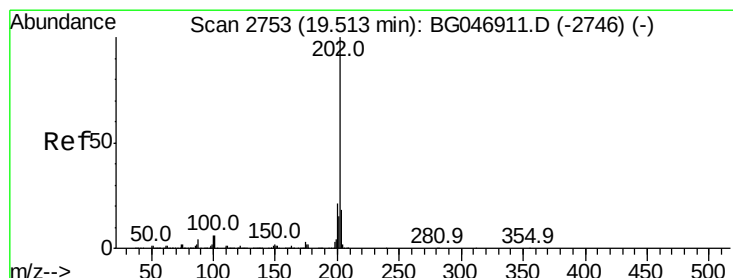
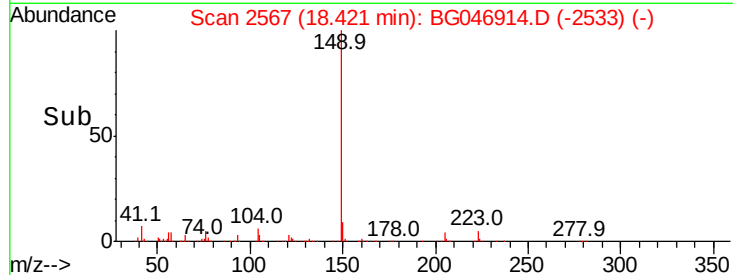
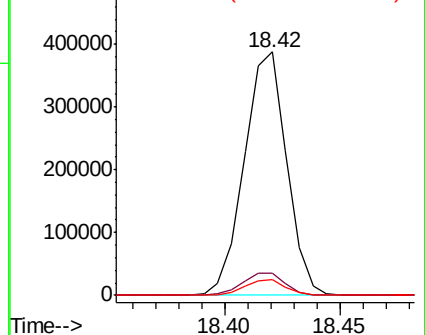
149 100

150 9.0 8.0 12.0

104 6.4 5.2 7.8



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



#77

Fluoranthene

Concen: 24.694 ng/ul

RT: 19.51 min Scan# 2753

Delta R.T. 0.00 min

Lab File: BG046914.D

Acq: 15 Oct 2020 5:14

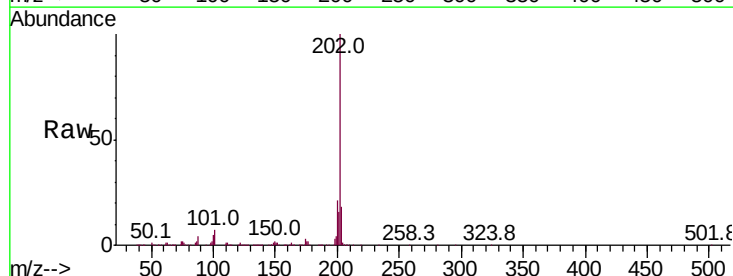
Tgt Ion:202 Resp: 622232

Ion Ratio Lower Upper

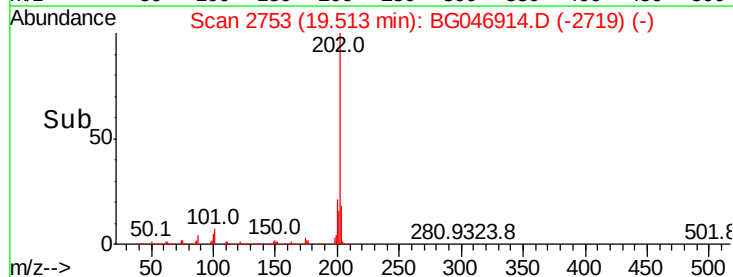
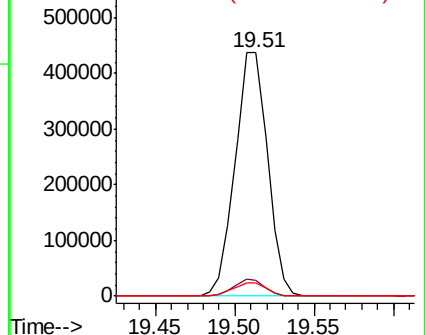
202 100

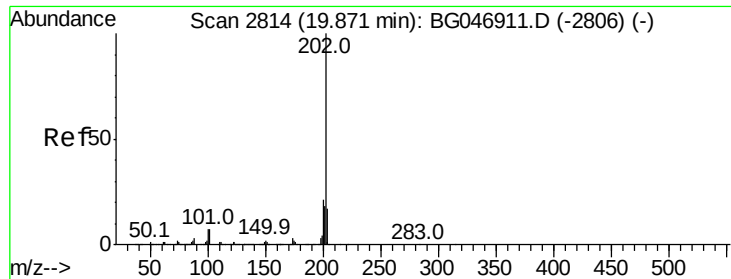
101 6.5 5.8 8.6

100 5.4 4.5 6.7



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B





#80

Pvrene

Concen: 22.752 ng/ul

RT: 19.87 min Scan# 2814

Delta R.T. -0.00 min

Lab File: BG046914.D

Acq: 15 Oct 2020 5:14

Instrument :

BNA_G

ClientSampleId :

SSTD02099

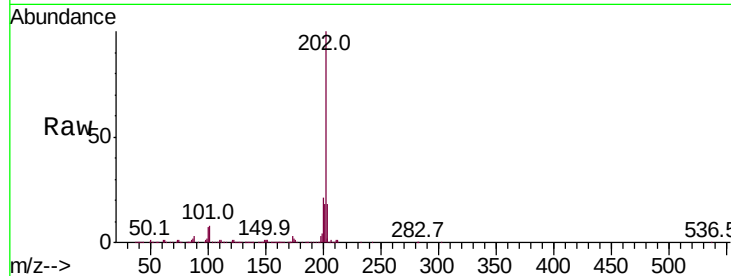
Tot Ion:202 Resp: 607112

Ion Ratio Lower Upper

202 100

101 8.0 7.0 10.4

100 6.8 6.0 9.0

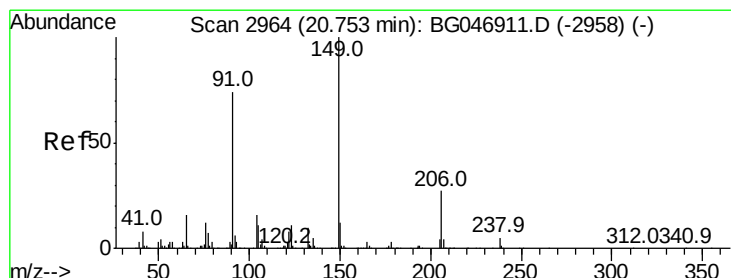
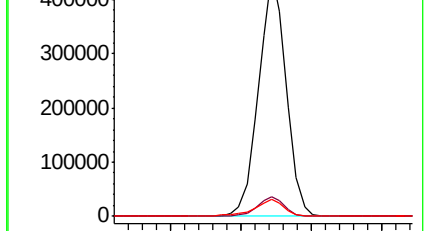
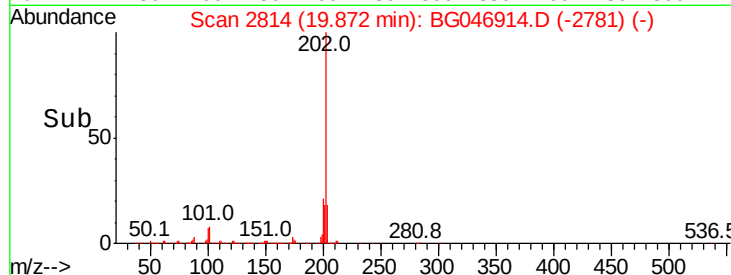


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

Time-->



#81

Butylbenzylphthalate

Concen: 23.868 ng/ul

RT: 20.75 min Scan# 2964

Delta R.T. 0.00 min

Lab File: BG046914.D

Acq: 15 Oct 2020 5:14

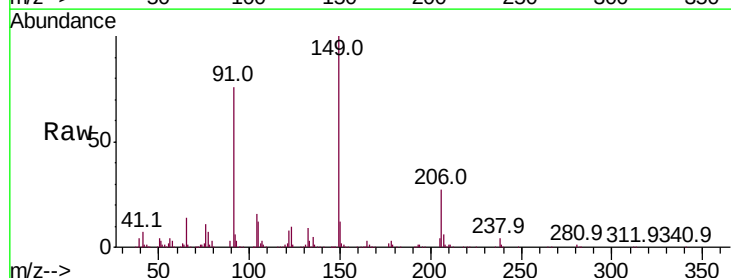
Tgt Ion:149 Resp: 221966

Ion Ratio Lower Upper

149 100

91 75.5 59.0 88.4

206 27.1 19.2 28.8

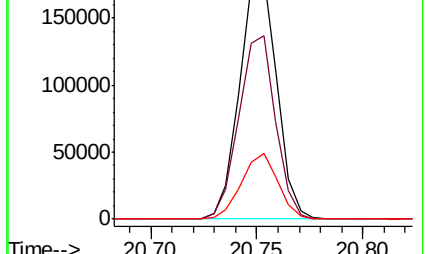
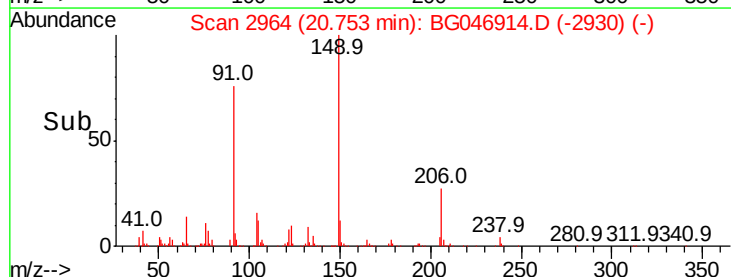


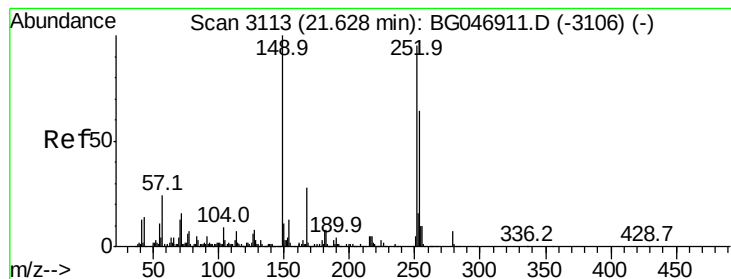
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E

Time-->



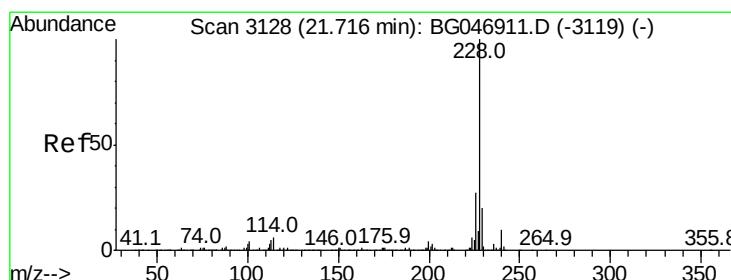
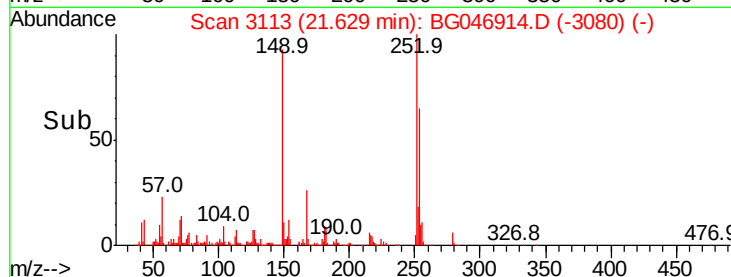
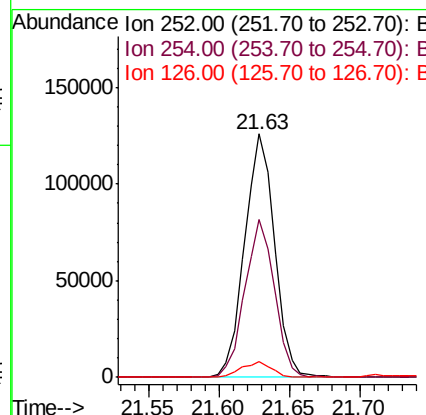
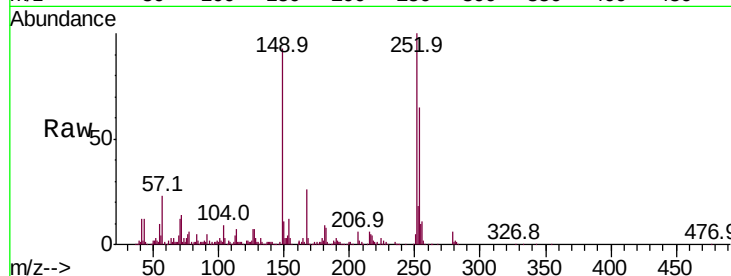


#82

3,3'-Dichlorobenzidine
Concen: 19.280 ng/ul
RT: 21.63 min Scan# 3113
Delta R.T. -0.00 min
Lab File: BG046914.D
Acq: 15 Oct 2020 5:14

Instrument :
BNA_G
ClientSampleId :
SSTD02099

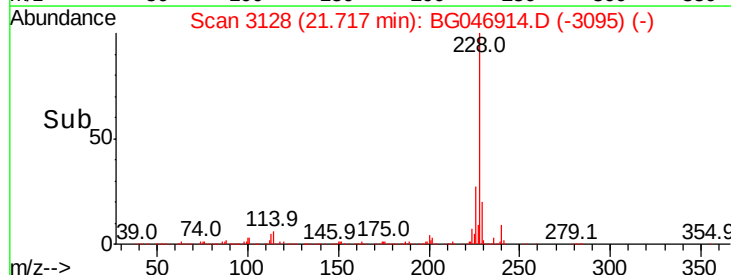
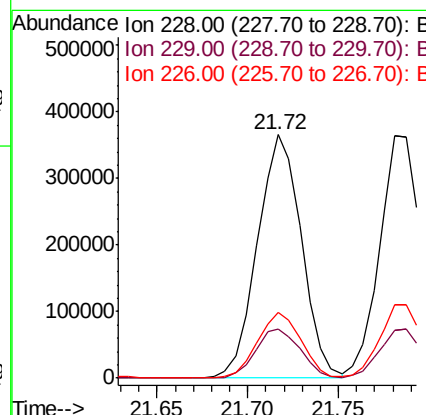
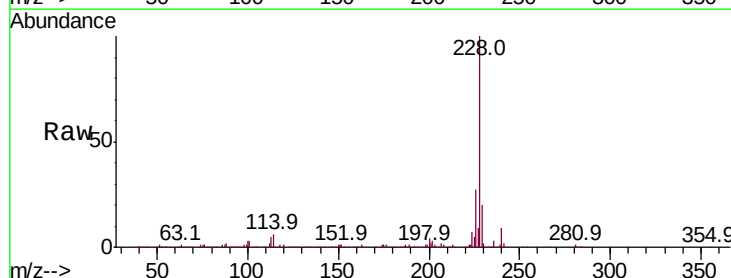
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.3	78.5
126	6.5	5.9	8.9

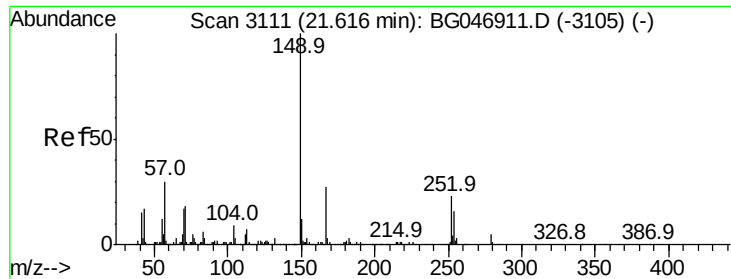


#83

Benzo(a)anthracene
Concen: 22.622 ng/ul
RT: 21.72 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BG046914.D
Acq: 15 Oct 2020 5:14

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.1	16.5	24.7
226	27.1	21.6	32.4





#84

Bis(2-ethylhexyl)phthalate

Concen: 22.957 ng/ul

RT: 21.62 min Scan# 3111

Delta R.T. -0.00 min

Lab File: BG046914.D

Acq: 15 Oct 2020 5:14

Instrument :

BNA_G

ClientSampleId :

SSTD02099

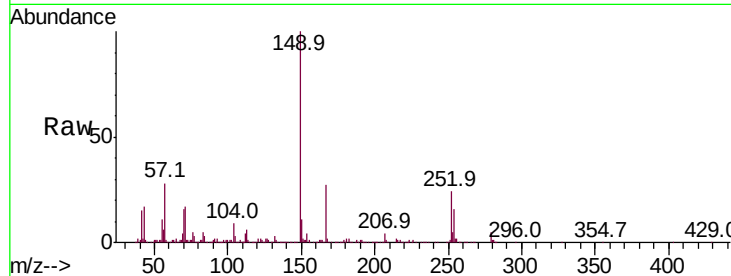
Tot Ion:149 Resp: 317484

Ion Ratio Lower Upper

149 100

167 26.8 22.7 34.1

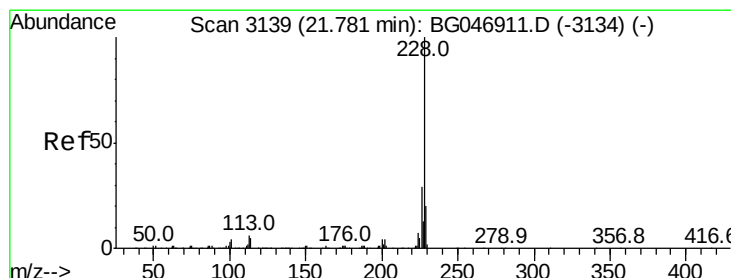
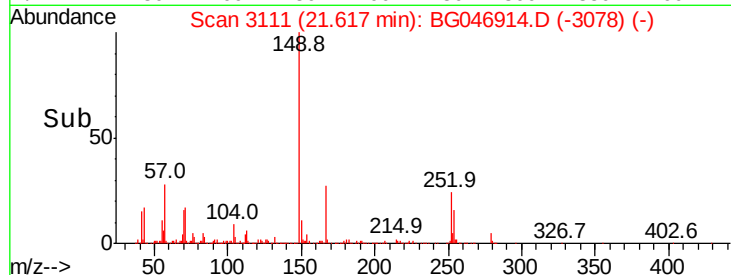
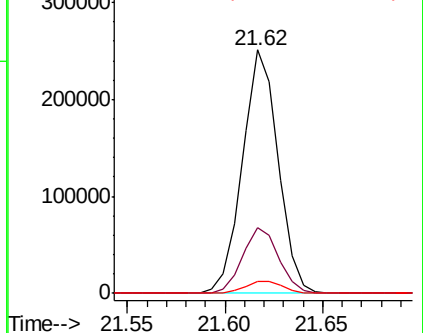
279 5.1 4.2 6.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 22.181 ng/ul

RT: 21.78 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BG046914.D

Acq: 15 Oct 2020 5:14

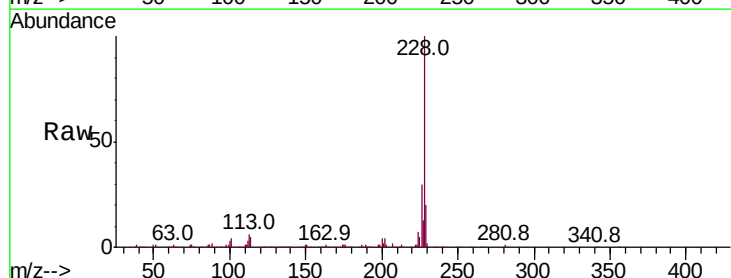
Tgt Ion:228 Resp: 584453

Ion Ratio Lower Upper

228 100

226 30.2 24.3 36.5

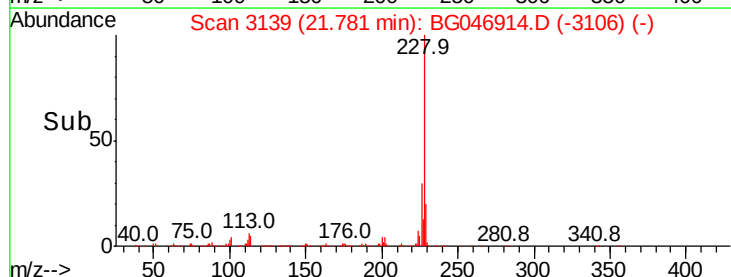
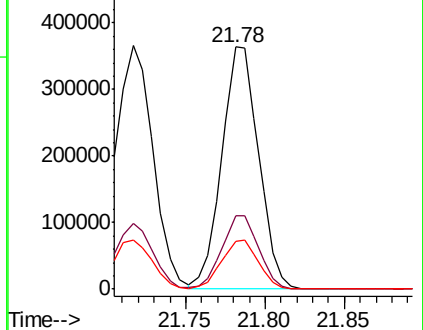
229 19.9 15.8 23.8

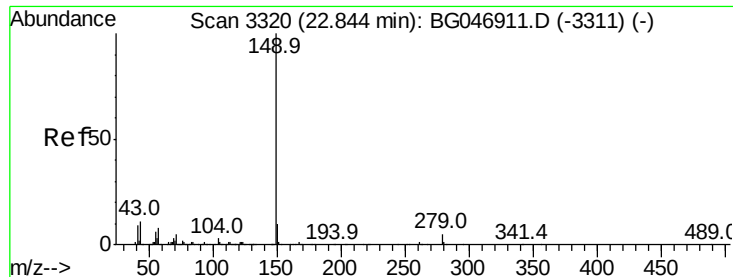


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 22.687 ng/ul

RT: 22.84 min Scan# 3320

Delta R.T. -0.00 min

Lab File: BG046914.D

Acq: 15 Oct 2020 5:14

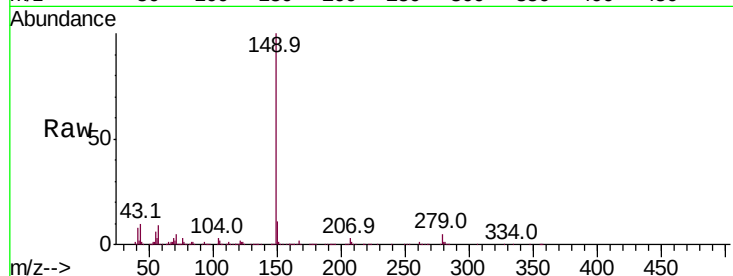
Instrument :

BNA_G

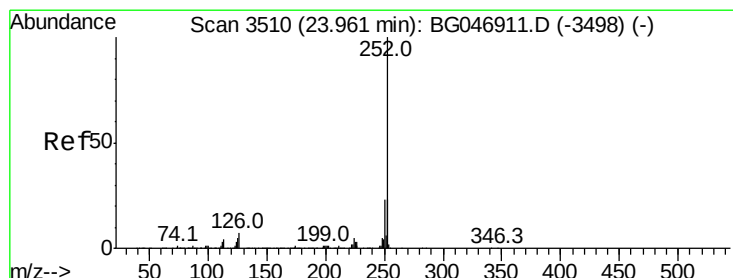
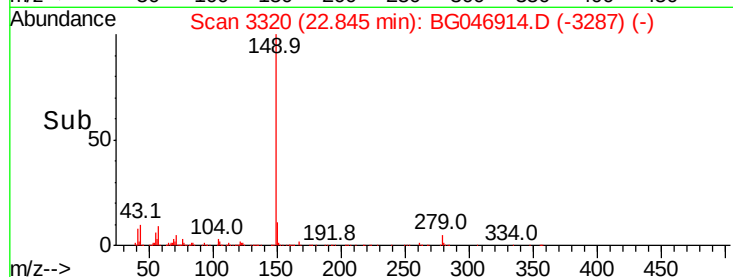
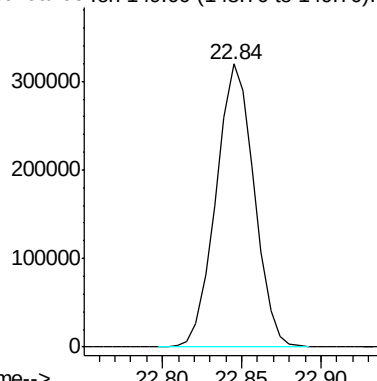
ClientSampleId :

SSTD02099

Tgt Ion:149 Resp: 532892



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 21.811 ng/ul

RT: 23.96 min Scan# 3510

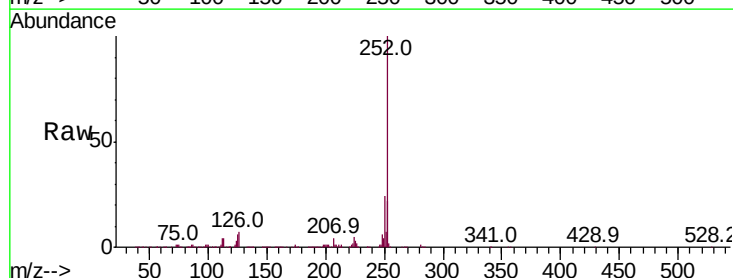
Delta R.T. -0.00 min

Lab File: BG046914.D

Acq: 15 Oct 2020 5:14

Tgt Ion:252 Resp: 618816

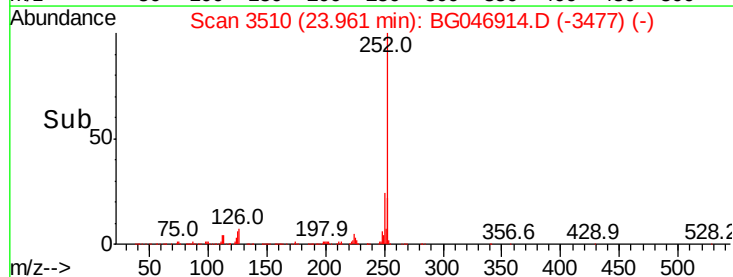
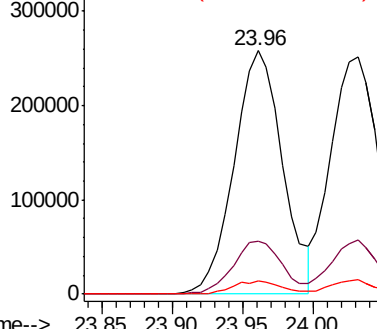
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	5.6	5.0	7.4

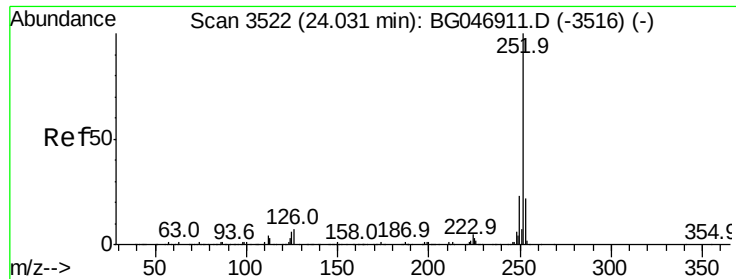


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 21.440 ng/ul

RT: 24.03 min Scan# 3522

Delta R.T. 0.00 min

Lab File: BG046914.D

Acq: 15 Oct 2020 5:14

Instrument :

BNA_G

ClientSampleId :

SSTD02099

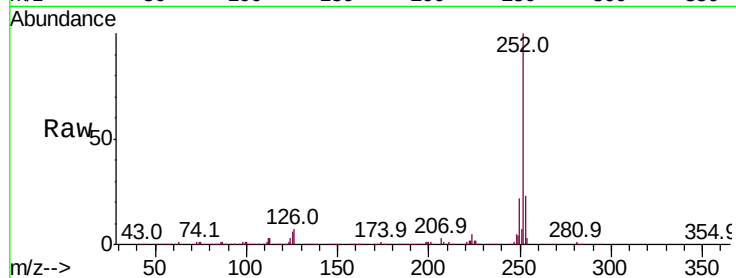
Tot Ion:252 Resp: 592907

Ion Ratio Lower Upper

252 100

253 23.0 17.7 26.5

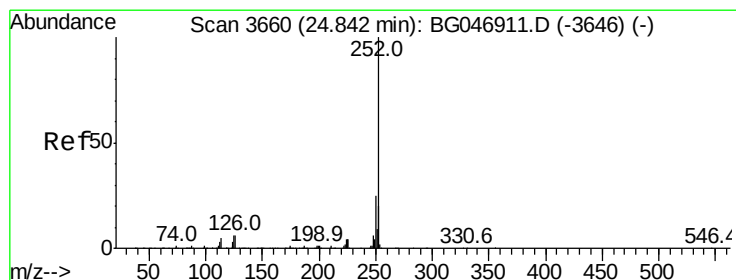
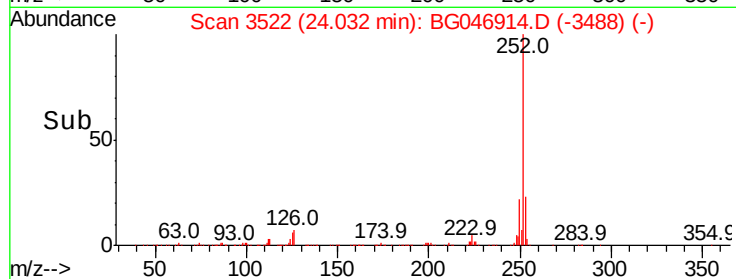
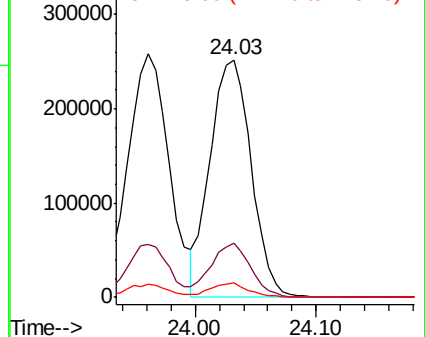
125 6.1 4.8 7.2



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



#91

Benzo(a)pyrene

Concen: 21.627 ng/ul

RT: 24.85 min Scan# 3661

Delta R.T. 0.00 min

Lab File: BG046914.D

Acq: 15 Oct 2020 5:14

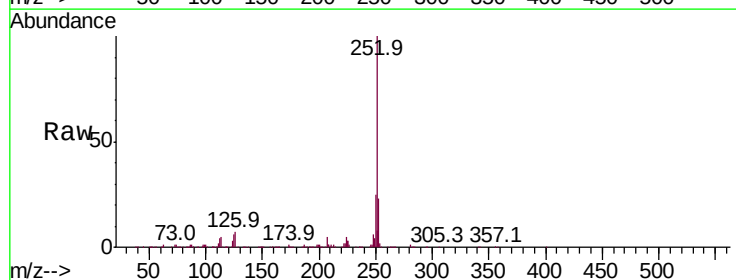
Tgt Ion:252 Resp: 560456

Ion Ratio Lower Upper

252 100

253 23.3 17.6 26.4

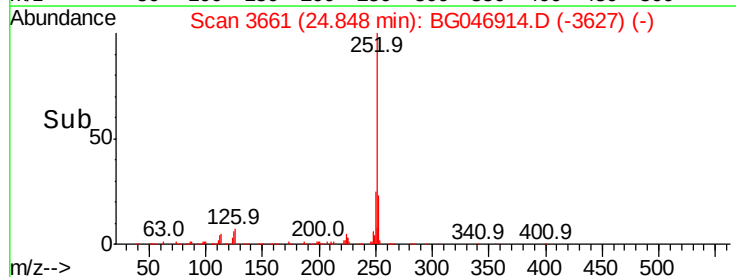
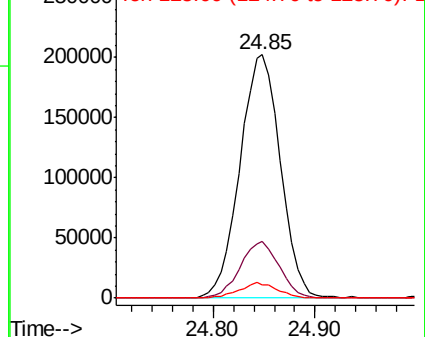
125 5.5 5.4 8.2

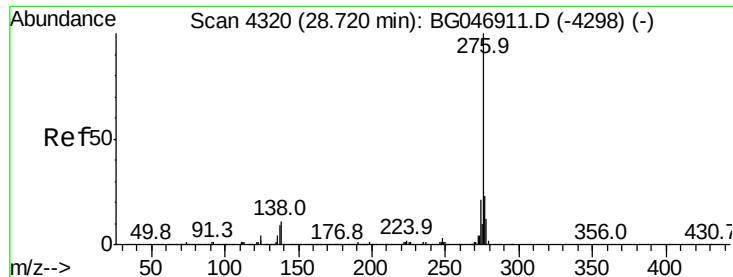


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



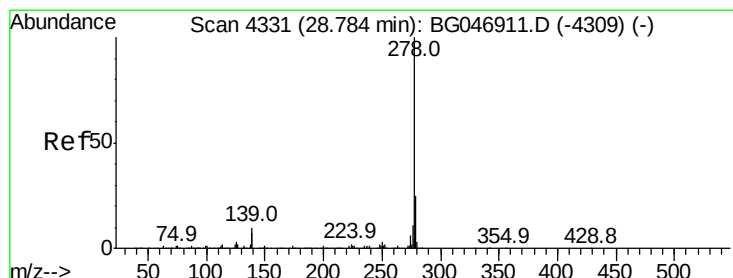
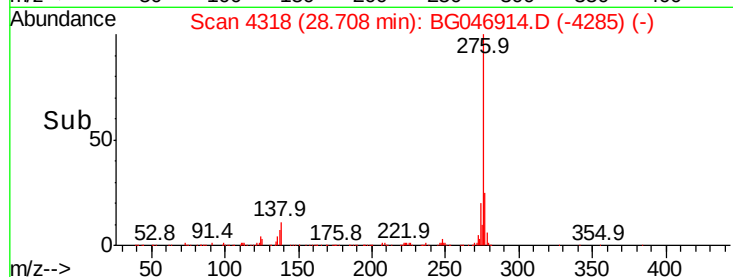
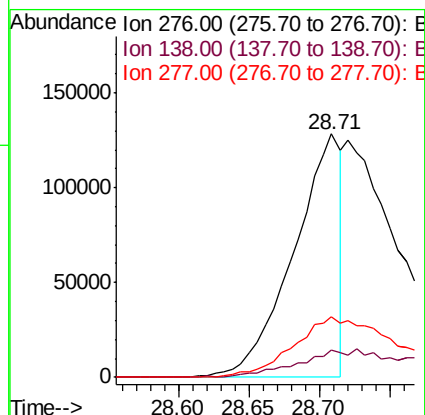
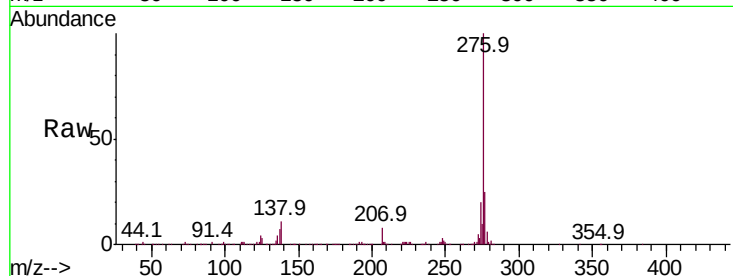


#92

Indeno(1,2,3-cd)pyrene
 Concen: 9.403 ng/ul
 RT: 28.71 min Scan# 4318
 Delta R.T. -0.00 min
 Lab File: BG046914.D
 Acq: 15 Oct 2020 5:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02099

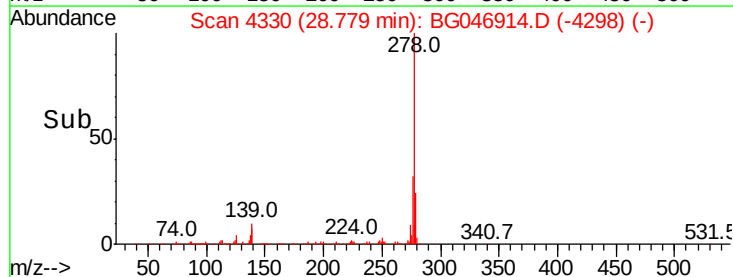
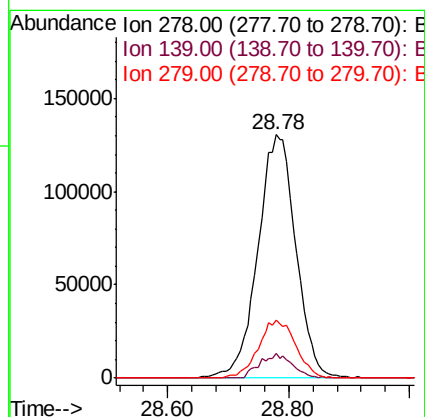
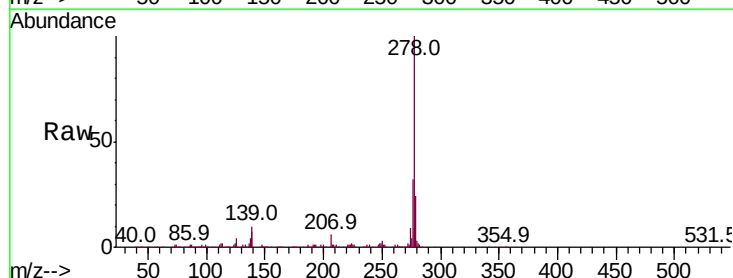
Tot Ion	Ratio	Lower	Upper
276	100		
138	11.0	9.7	14.5
277	24.7	18.2	27.4

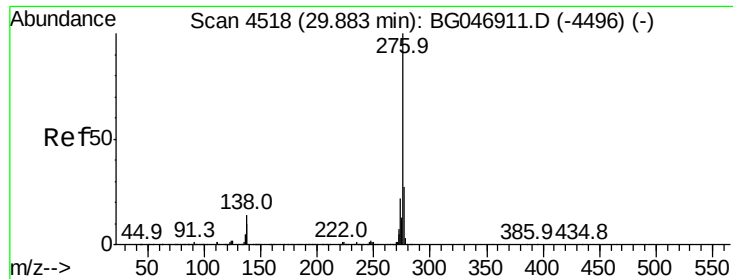


#93

Dibenzo(a,h)anthracene
 Concen: 21.623 ng/ul
 RT: 28.78 min Scan# 4330
 Delta R.T. -0.01 min
 Lab File: BG046914.D
 Acq: 15 Oct 2020 5:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.1	7.2	10.8
279	24.1	17.8	26.6





#94

Benzo(a,h,i)perylene

Concen: 21.264 ng/ul

RT: 29.88 min Scan# 4518

Delta R.T. 0.00 min

Lab File: BG046914.D

Acq: 15 Oct 2020 5:14

Instrument :

BNA_G

ClientSampleId :

SSTD02099

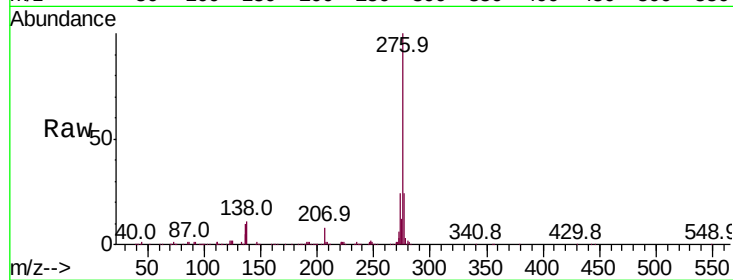
Tot Ion:276 Resp: 566431

Ion Ratio Lower Upper

276 100

138 11.2 10.2 15.4

277 23.9 19.0 28.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

