

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021321\
 Data File : BG048152.D
 Acq On : 12 Feb 2021 17:26
 Operator : CG/JU
 Sample : SST01027
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 12 22:50:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 12 22:47:29 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	52876	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	203965	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	154096	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	385438	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	403226	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	409850	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	4964	5.00	ng/uL	0.00
5) Phenol-d5	7.24	99	42589	9.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	26421	11.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	30325	8.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	33081	9.21	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	15418	9.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	18212	9.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	35277	8.10	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	35989	9.00	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	114818	8.58	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	140935	9.22	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	17312	8.72	ng/ul	0.00
58) Fluorene-d10	15.71	176	100801	8.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	21086	8.08	ng/ul	0.00
71) Anthracene-d10	17.56	188	171767	8.93	ng/ul	0.00
79) Pyrene-d10	19.84	212	208635	8.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	210630	8.80	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.55	88	5973	5.833	ng/uL 100
4) Benzaldehyde	7.24	77	31589	13.154	ng/ul 100
6) Phenol	7.28	94	44426	10.391	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.51	93	36337	12.215	ng/ul 100
10) 2-Chlorophenol	7.66	128	32578	9.642	ng/ul 100
11) 2-Methylphenol	8.53	108	30707	9.036	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.63	45	47298	16.976	ng/ul 100
14) Acetophenone	8.92	105	57787	10.198	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.90	70	31394	10.025	ng/ul 100
16) 4-Methylphenol	8.86	108	35797	9.861	ng/ul 100
17) Hexachloroethane	9.19	117	14958	9.055	ng/ul 100
20) Nitrobenzene	9.30	77	46952	8.922	ng/ul 100
21) Isophorone	9.83	82	82672	9.142	ng/ul 100
23) 2-Nitrophenol	10.02	139	18754	9.148	ng/ul 100
24) 2,4-Dimethylphenol	10.07	107	42387	8.633	ng/ul 100
25) Bis(2-Chloroethoxy)methane	10.31	93	47967	11.580	ng/ul 100
27) 2,4-Dichlorophenol	10.55	162	34171	9.283	ng/ul 100
28) Naphthalene	10.97	128	104713	9.206	ng/ul 100
30) 4-Chloroaniline	11.07	127	37874	10.254	ng/ul 100
31) Hexachlorobutadiene	11.25	225	30436	7.572	ng/ul 100
32) Caprolactam	11.82	113	8712	7.025	ng/ul 100
33) 4-Chloro-3-methylphenol	12.17	107	37130	8.285	ng/ul 100
34) 2-Methylnaphthalene	12.56	142	79027	9.019	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.78	142	75006	7.383	ng/uL	100
37) 1,2,4,5-Tetrachlorobenzene	12.92	216	57079	9.321	ng/uL	100
38) Hexachlorocyclopentadiene	12.90	237	32480	7.596	ng/uL	100
39) 2,4,6-Trichlorophenol	13.16	196	32683	8.173	ng/uL	100
40) 2,4,5-Trichlorophenol	13.23	196	31668	7.657	ng/uL	100
41) 1,1'-Biphenyl	13.56	154	105232	9.072	ng/uL	100
42) 2-Chloronaphthalene	13.60	162	89048	9.481	ng/uL	100
43) 2-Nitroaniline	13.80	65	29032	8.650	ng/uL	100
45) Dimethylphthalate	14.17	163	119421	8.808	ng/uL	100
46) 2,6-Dinitrotoluene	14.29	165	24431	8.423	ng/uL	100
48) Acenaphthylene	14.44	152	128714	9.076	ng/uL	100
49) 3-Nitroaniline	14.62	138	19748	9.979	ng/uL	100
50) Acenaphthene	14.79	153	94703	9.448	ng/uL	100
51) 2,4-Dinitrophenol	14.83	184	11253	6.720	ng/uL	100
53) 4-Nitrophenol	14.91	109	20201	6.183	ng/uL	100
54) Dibenzofuran	15.12	168	138558	9.474	ng/uL	100
55) 2,4-Dinitrotoluene	15.07	165	35787	8.744	ng/uL	100
56) 2,3,4,6-Tetrachlorophenol	15.34	232	34141	8.824	ng/uL	100
57) Diethylphthalate	15.53	149	123722	9.349	ng/uL	100
59) Fluorene	15.77	166	113470	9.074	ng/uL	100
60) 4-Chlorophenyl-phenylether	15.76	204	65687	8.405	ng/uL	100
61) 4-Nitroaniline	15.78	138	23349	10.575	ng/uL	100
64) 4,6-Dinitro-2-methylphenol	15.84	198	20556	7.814	ng/uL	100
65) N-Nitrosodiphenylamine	15.97	169	101818	9.583	ng/uL	100
66) 4-Bromophenyl-phenylether	16.65	248	45375	9.129	ng/uL	100
67) Hexachlorobenzene	16.77	284	48053	8.864	ng/uL	100
68) Atrazine	16.91	200	43376	8.812	ng/uL	100
69) Pentachlorophenol	17.12	266	17412	7.429	ng/uL	100
70) Phenanthrene	17.51	178	201466	9.644	ng/uL	100
72) Anthracene	17.60	178	201536	9.678	ng/uL	100
73) 1,2,3,4-Tetrachlorobenzene	13.53	216	57051	9.446	ng/uL	100
74) Pentachlorobenzene	15.04	250	55539	9.225	ng/uL	100
75) Carbazole	17.86	167	176006	10.599	ng/uL	100
76) Di-n-butylphthalate	18.42	149	202154	9.529	ng/uL	100
77) Fluoranthene	19.51	202	263527	9.914	ng/uL	100
80) Pvrene	19.87	202	270442	9.222	ng/uL	100
81) Butylbenzylphthalate	20.75	149	86058	8.820	ng/uL	100
82) 3,3'-Dichlorobenzidine	21.63	252	83261	9.036	ng/uL	100
83) Benzo(a)anthracene	21.72	228	263264	9.139	ng/uL	100
84) Bis(2-ethylhexyl)phthalate	21.62	149	127534	9.313	ng/uL	100
85) Chrysene	21.78	228	248694	9.147	ng/uL	100
87) Di-n-octyl phthalate	22.85	149	215652	9.984	ng/uL	100
88) Benzo(b)fluoranthene	23.96	252	261893	9.154	ng/uL	100
89) Benzo(k)fluoranthene	24.03	252	258019	9.100	ng/uL	100
91) Benzo(a)pyrene	24.84	252	233263	9.041	ng/uL	100
92) Indeno(1,2,3-cd)pyrene	28.71	276	289302	9.195	ng/uL	100
93) Dibenzo(a,h)anthracene	28.77	278	244850	9.284	ng/uL	100
94) Benzo(a,h,i)perylene	29.87	276	240367	9.305	ng/uL	100

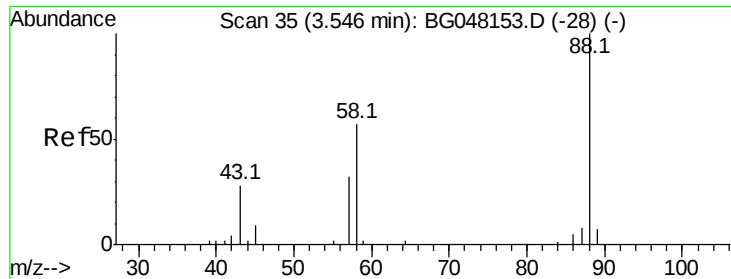
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 5.833 ng/uL

RT: 3.55 min Scan# 35

Delta R.T. 0.00 min

Lab File: BG048152.D

Acq: 12 Feb 2021 17:26

Instrument :

BNA_G

ClientSampled :

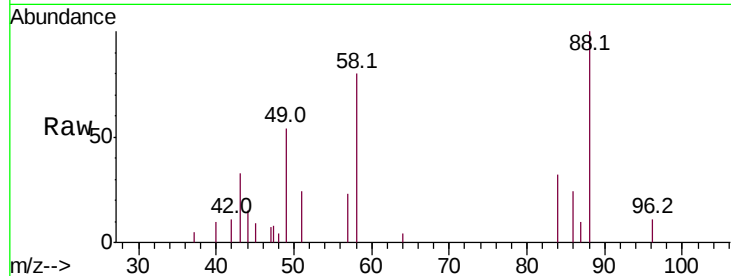
Tot Ion: 88 Resp: 5973

Ion Ratio Lower Upper

88 100

43 33.4 26.7 40.1

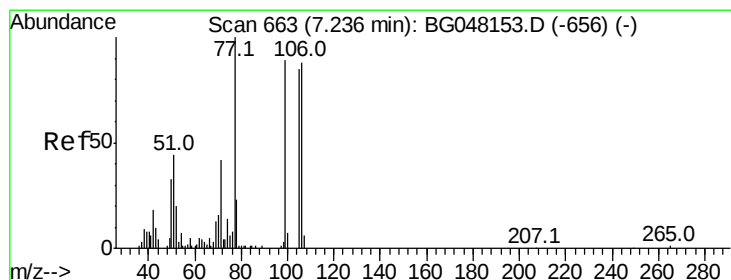
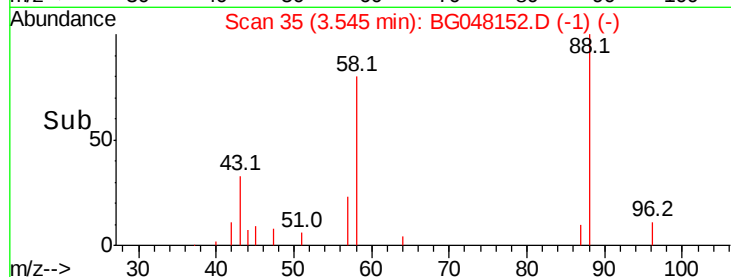
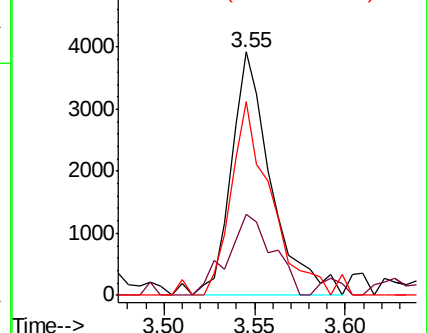
58 79.5 63.6 95.4



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 13.154 ng/uL

RT: 7.24 min Scan# 663

Delta R.T. 0.00 min

Lab File: BG048152.D

Acq: 12 Feb 2021 17:26

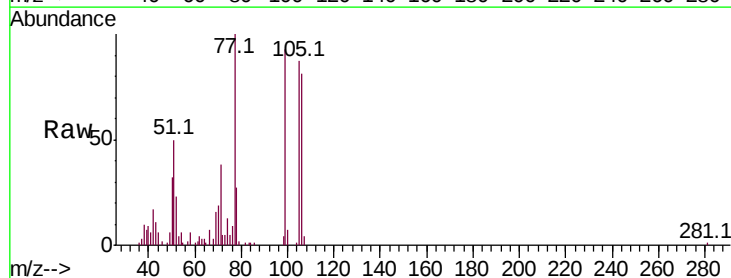
Tgt Ion: 77 Resp: 31589

Ion Ratio Lower Upper

77 100

105 86.6 69.3 103.9

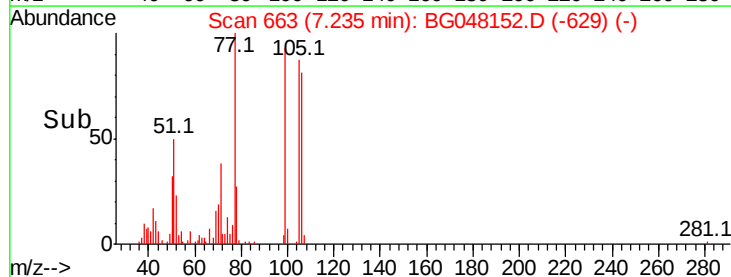
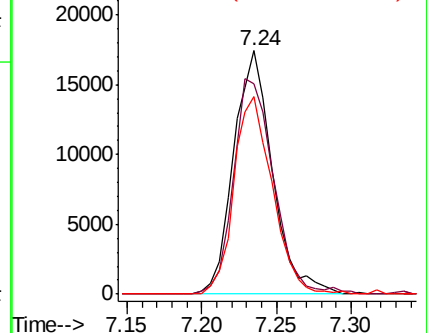
106 81.1 64.9 97.3

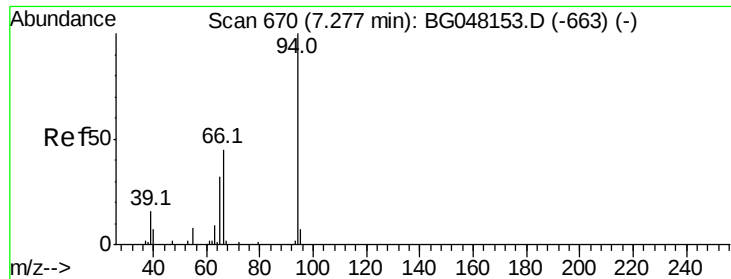


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 10.391 ng/ul

RT: 7.28 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG048152.D

Acq: 12 Feb 2021 17:26

Instrument :

BNA_G

ClientSampleId :

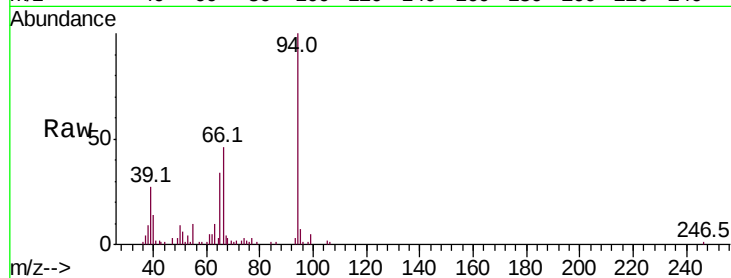
Tot Ion: 94 Resp: 44426

Ion Ratio Lower Upper

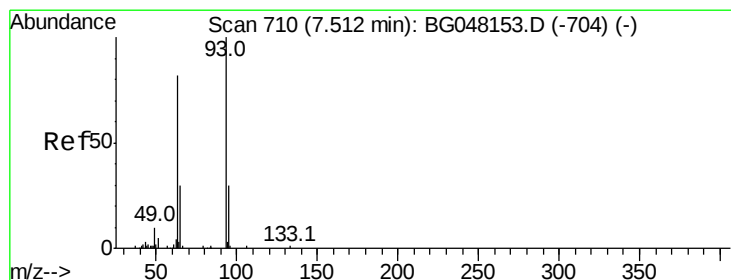
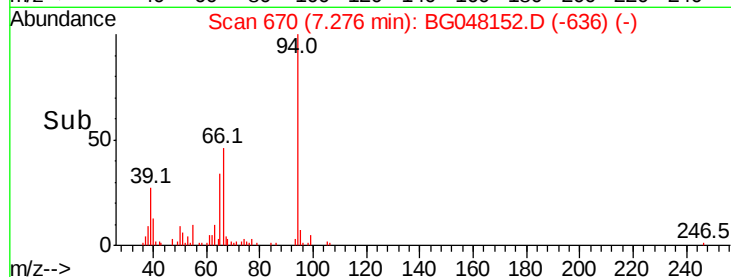
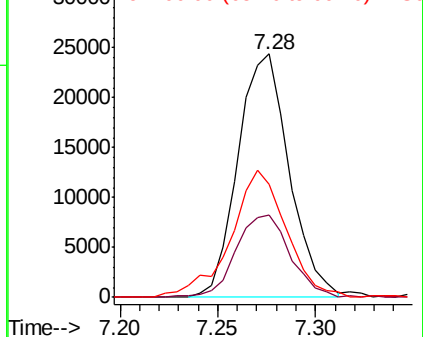
94 100

65 33.7 27.0 40.4

66 46.4 37.1 55.7



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: 12.215 ng/ul

RT: 7.51 min Scan# 710

Delta R.T. 0.00 min

Lab File: BG048152.D

Acq: 12 Feb 2021 17:26

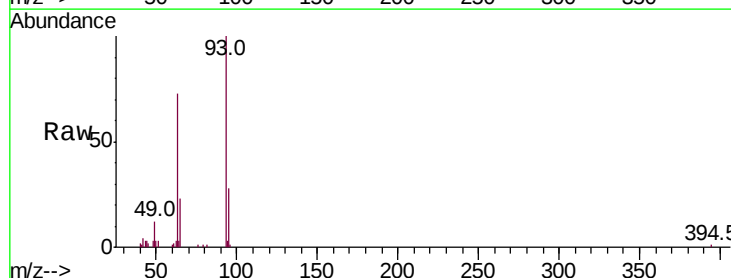
Tgt Ion: 93 Resp: 36337

Ion Ratio Lower Upper

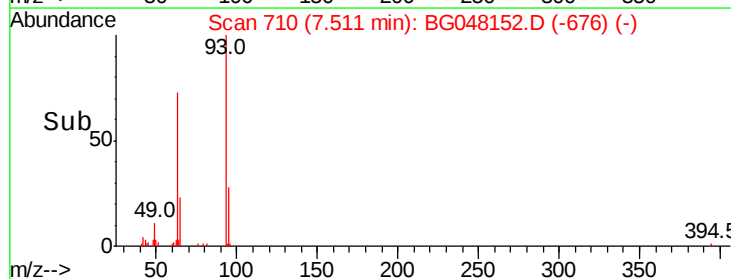
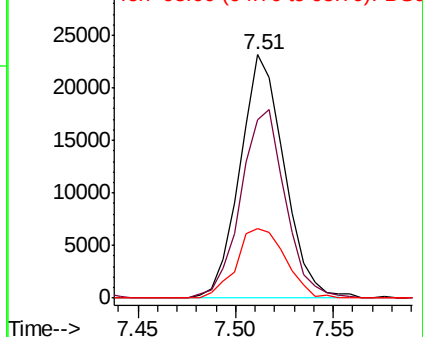
93 100

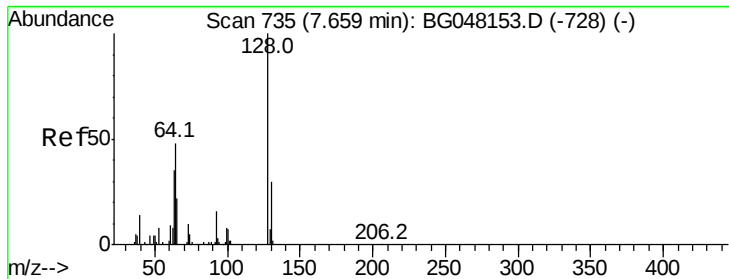
63 73.3 58.6 88.0

95 28.4 22.7 34.1



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

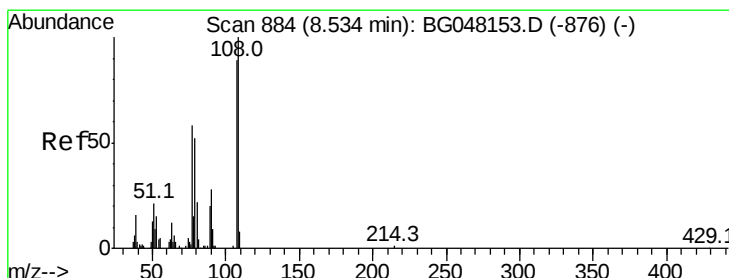
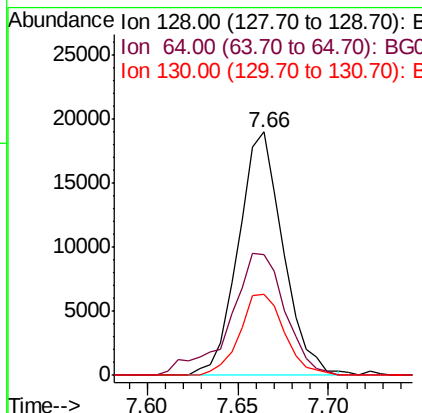
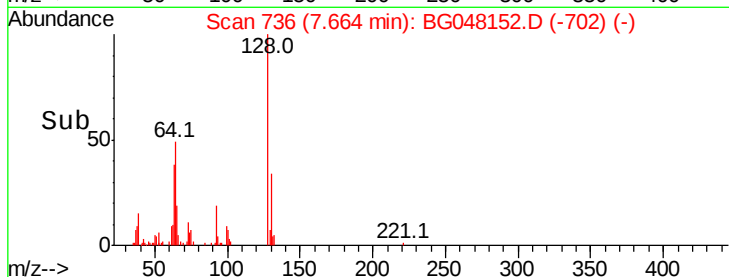
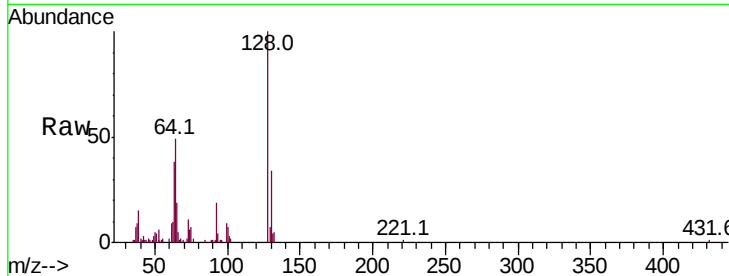




#10
2-Chlorophenol
Concen: 9.642 ng/ul
RT: 7.66 min Scan# 736
Delta R.T. 0.00 min
Lab File: BG048152.D
Acq: 12 Feb 2021 17:26

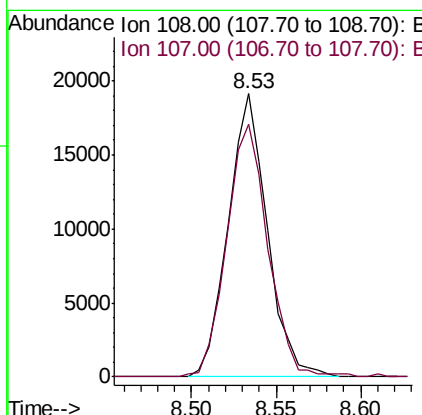
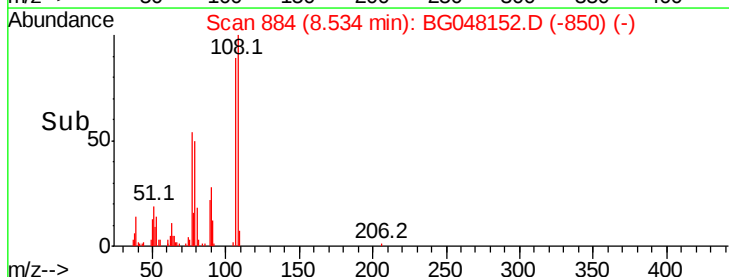
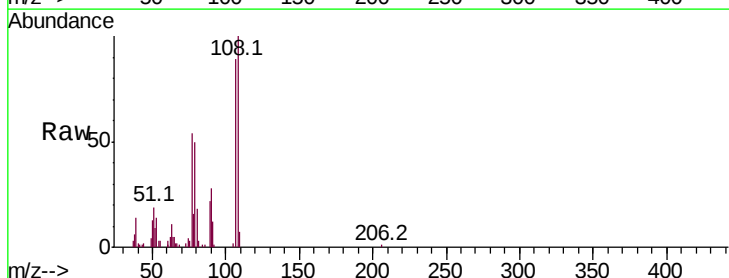
Instrument :
BNA_G
ClientSampleId :

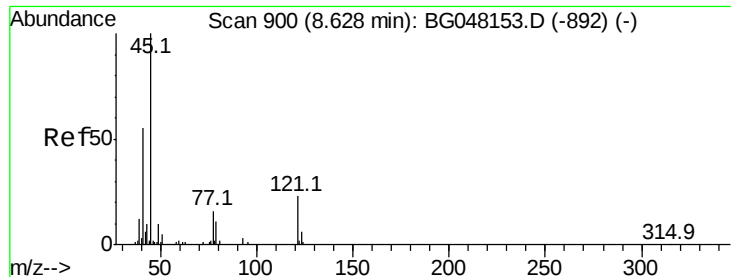
Tot Ion:128 Resp: 32578
Ion Ratio Lower Upper
128 100
64 49.5 39.6 59.4
130 33.5 26.8 40.2



#11
2-Methylphenol
Concen: 9.036 ng/ul
RT: 8.53 min Scan# 884
Delta R.T. 0.00 min
Lab File: BG048152.D
Acq: 12 Feb 2021 17:26

Tgt Ion:108 Resp: 30707
Ion Ratio Lower Upper
108 100
107 89.0 71.2 106.8

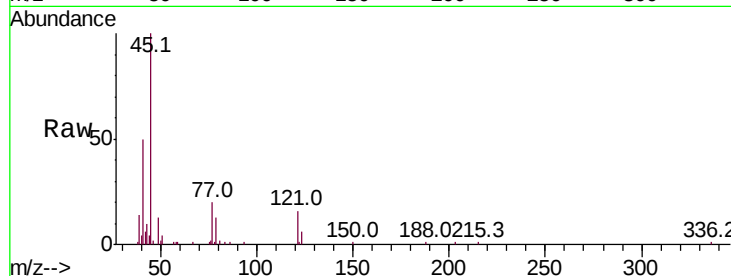




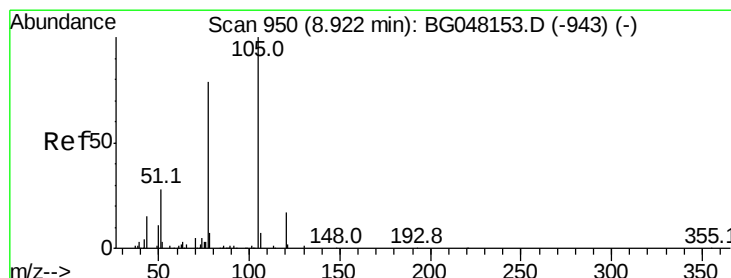
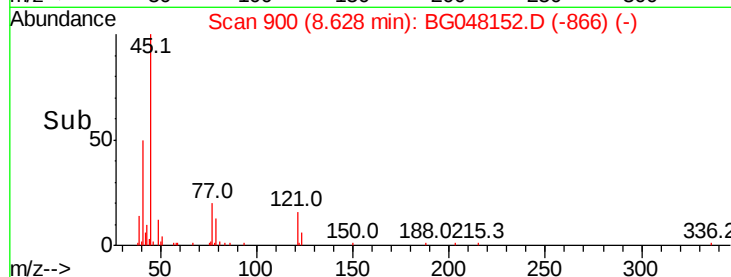
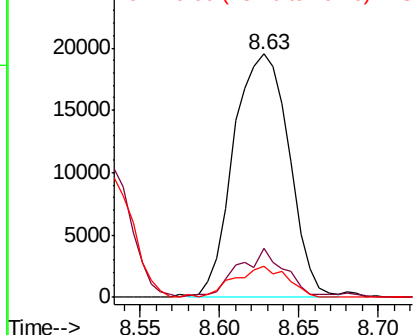
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 16.976 ng/ul
RT: 8.63 min Scan# 900
Delta R.T. 0.00 min
Lab File: BG048152.D
Acq: 12 Feb 2021 17:26

Instrument :
BNA_G
ClientSampled :

Tot Ion: 45 Resp: 47298
Ion Ratio Lower Upper
45 100
77 20.0 16.0 24.0
79 12.9 10.3 15.5

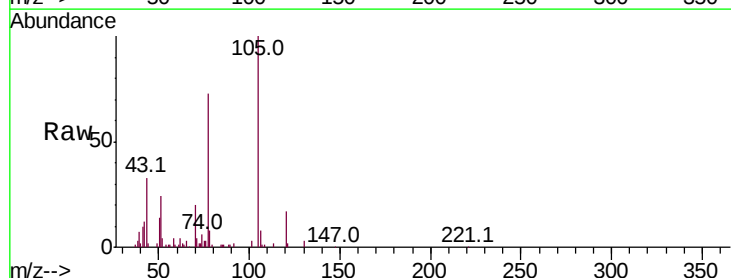


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

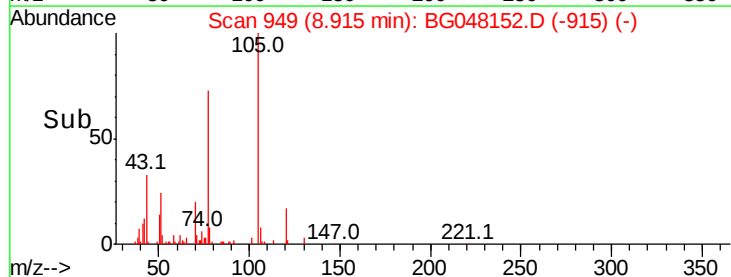
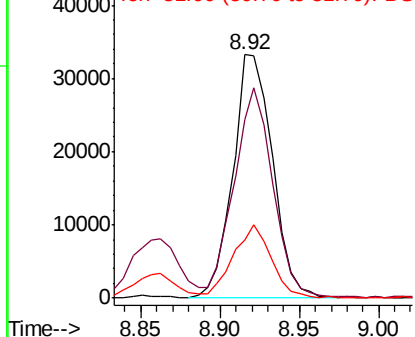


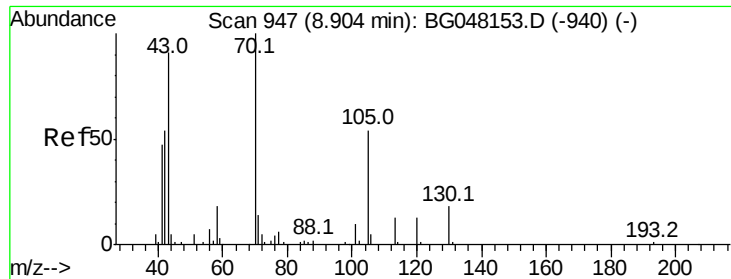
#14
Acetophenone
Concen: 10.198 ng/ul
RT: 8.92 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG048152.D
Acq: 12 Feb 2021 17:26

Tgt Ion:105 Resp: 57787
Ion Ratio Lower Upper
105 100
77 73.4 58.7 88.1
51 23.6 18.9 28.3



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





#15

N-Nitroso-di-n-propylamine

Concen: 10.025 ng/ul

RT: 8.90 min Scan# 947

Delta R.T. 0.00 min

Lab File: BG048152.D

Acq: 12 Feb 2021 17:26

Instrument :

BNA_G

ClientSampled :

Tot Ion: 70 Resp: 31394

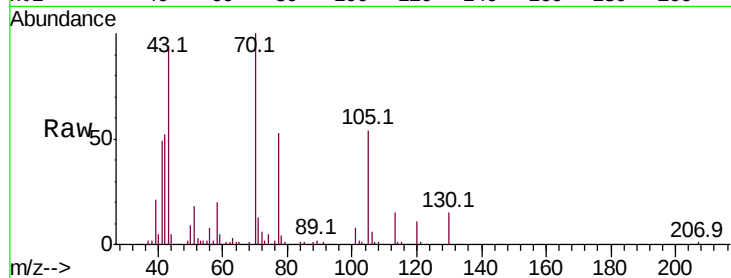
Ion Ratio Lower Upper

70 100

42 51.7 41.4 62.0

101 8.2 6.6 9.8

130 15.5 12.4 18.6

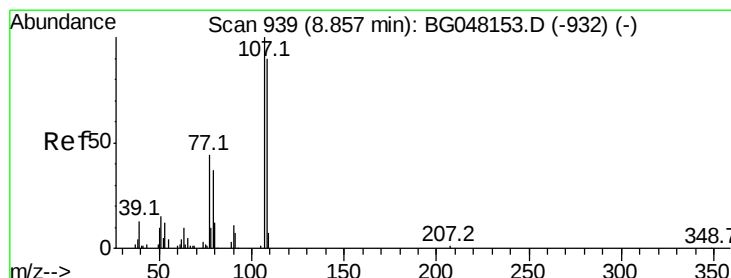
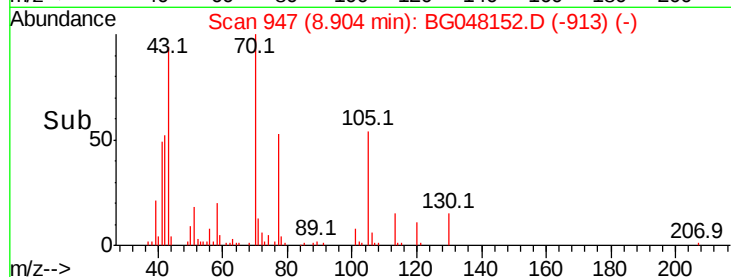
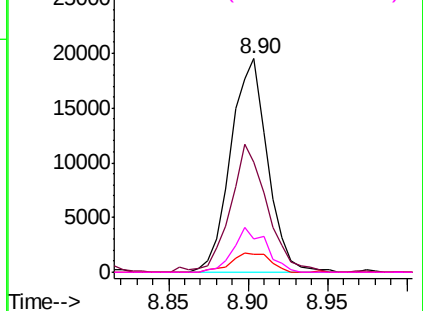


Abundance Ion 70.00 (69.70 to 70.70): BG048152.D (-913) (-)

Ion 42.00 (41.70 to 42.70): BG048152.D (-913) (-)

Ion 101.00 (100.70 to 101.70): BG048152.D (-913) (-)

Ion 130.00 (129.70 to 130.70): BG048152.D (-913) (-)



#16

4-Methylphenol

Concen: 9.861 ng/ul

RT: 8.86 min Scan# 939

Delta R.T. 0.00 min

Lab File: BG048152.D

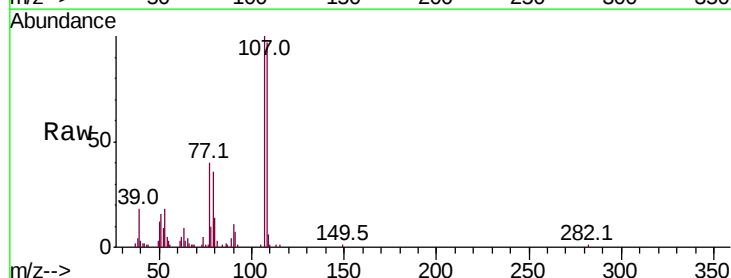
Acq: 12 Feb 2021 17:26

Tgt Ion: 108 Resp: 35797

Ion Ratio Lower Upper

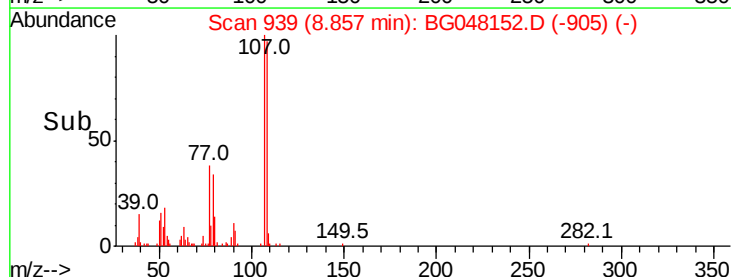
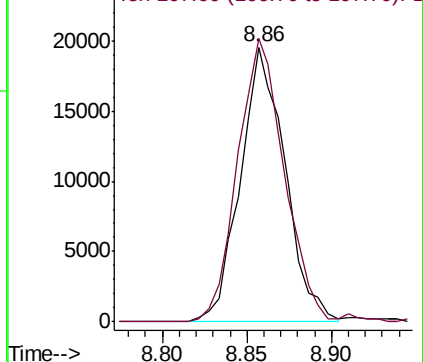
108 100

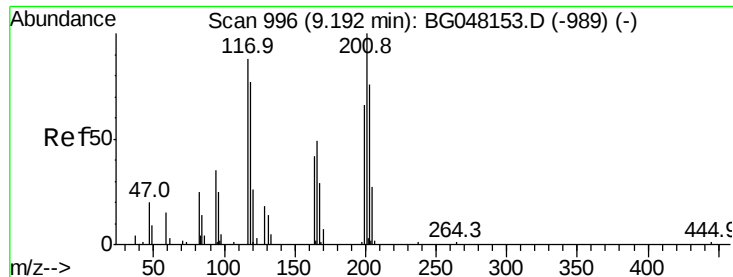
107 103.2 82.6 123.8



Abundance Ion 108.00 (107.70 to 108.70): BG048152.D (-905) (-)

Ion 107.00 (106.70 to 107.70): BG048152.D (-905) (-)





#17

Hexachloroethane

Concen: 9.055 ng/ul

RT: 9.19 min Scan# 996

Delta R.T. 0.00 min

Lab File: BG048152.D

Acq: 12 Feb 2021 17:26

Instrument :

BNA_G

ClientSampled :

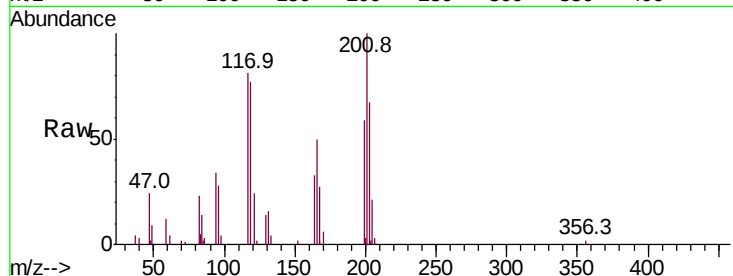
Tot Ion:117 Resp: 14958

Ion Ratio Lower Upper

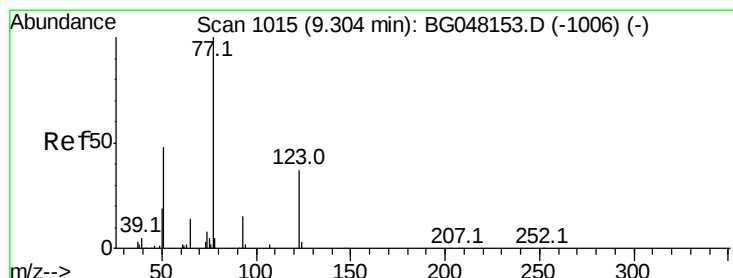
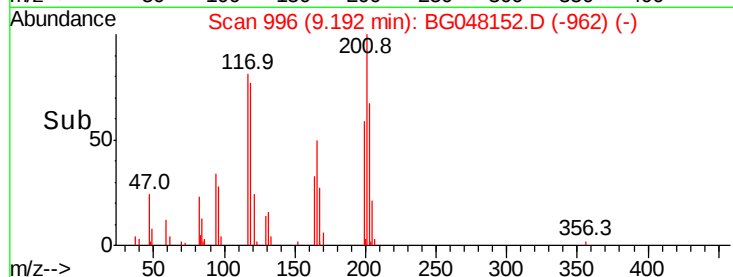
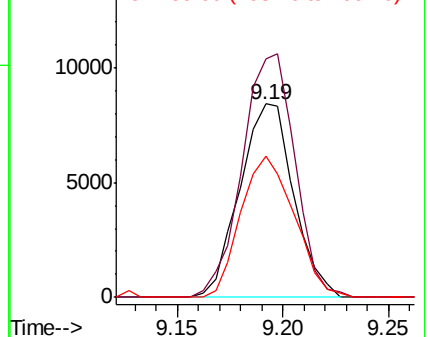
117 100

201 123.0 98.4 147.6

199 73.2 58.6 87.8



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 8.922 ng/ul

RT: 9.30 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BG048152.D

Acq: 12 Feb 2021 17:26

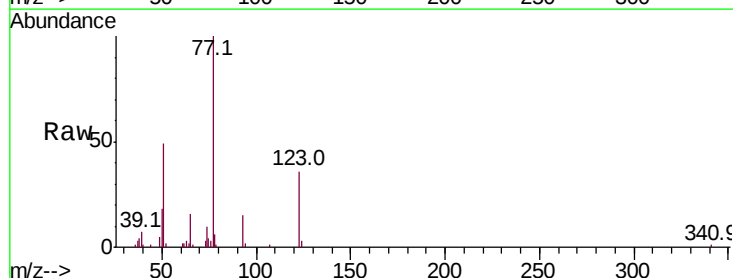
Tgt Ion: 77 Resp: 46952

Ion Ratio Lower Upper

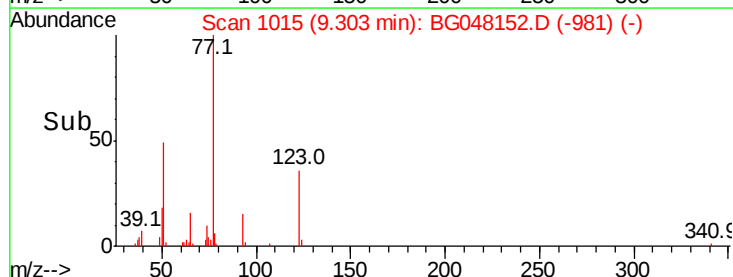
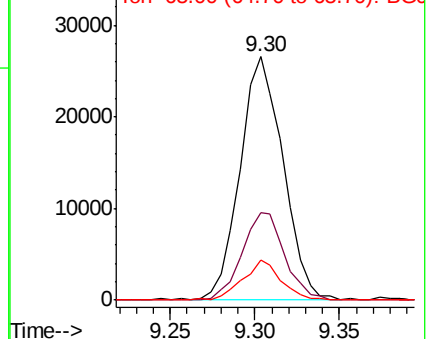
77 100

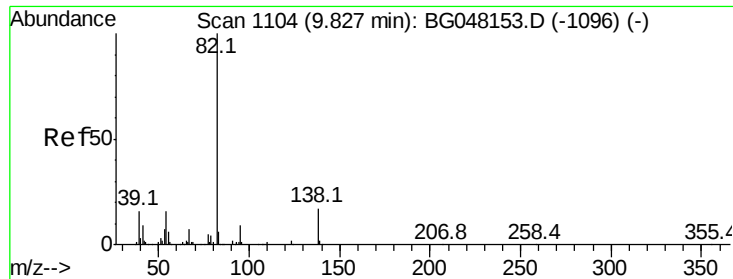
123 35.8 28.6 43.0

65 16.3 13.0 19.6



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

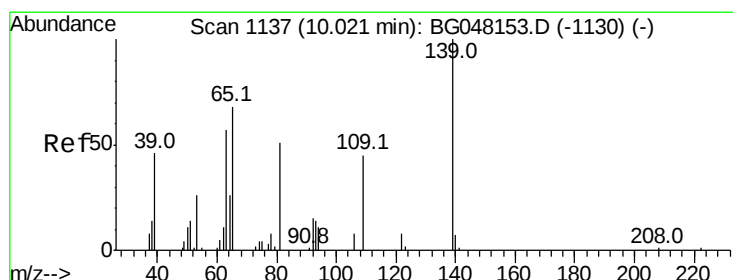
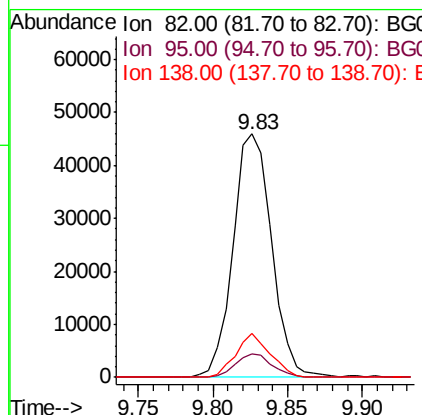
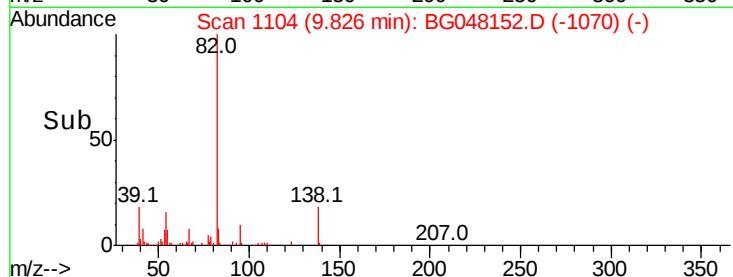
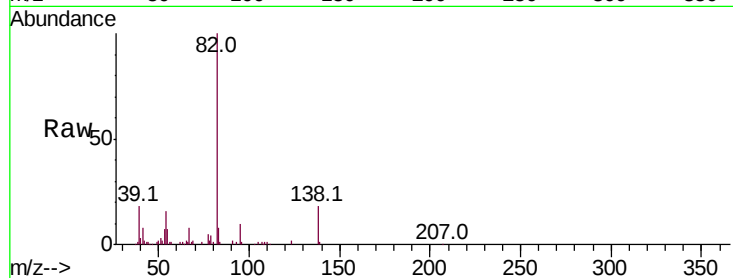




#21
Isophorone
Concen: 9.142 ng/ul
RT: 9.83 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BG048152.D
Acq: 12 Feb 2021 17:26

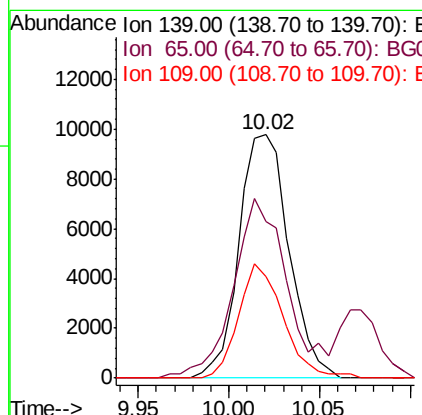
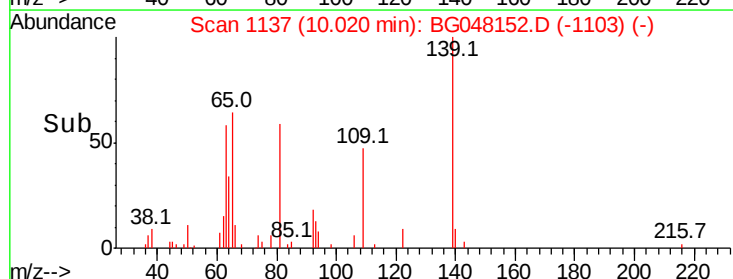
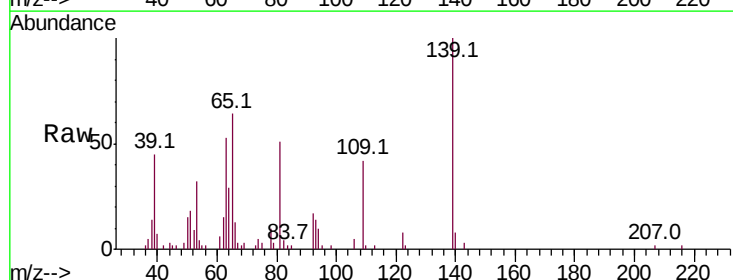
Instrument :
BNA_G
ClientSampleId :

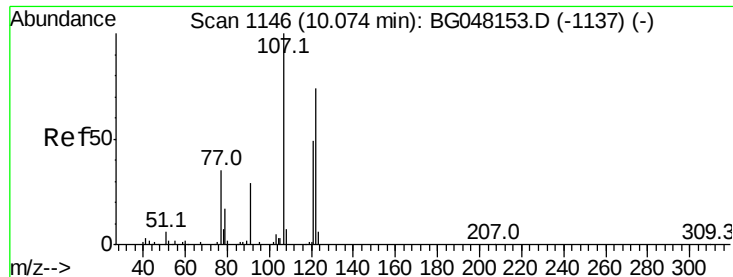
Tot Ion: 82 Resp: 82672
Ion Ratio Lower Upper
82 100
95 9.6 7.7 11.5
138 18.1 14.5 21.7



#23
2-Nitrophenol
Concen: 9.148 ng/ul
RT: 10.02 min Scan# 1137
Delta R.T. 0.00 min
Lab File: BG048152.D
Acq: 12 Feb 2021 17:26

Tgt Ion: 139 Resp: 18754
Ion Ratio Lower Upper
139 100
65 64.1 51.3 76.9
109 41.9 33.5 50.3

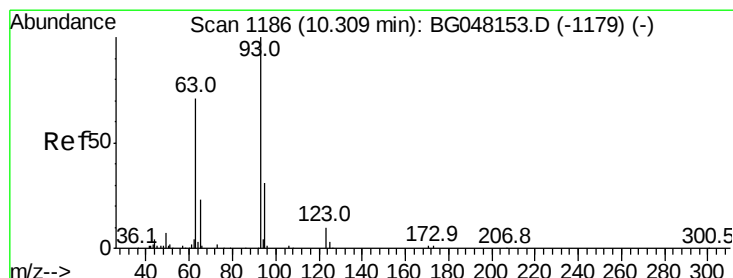
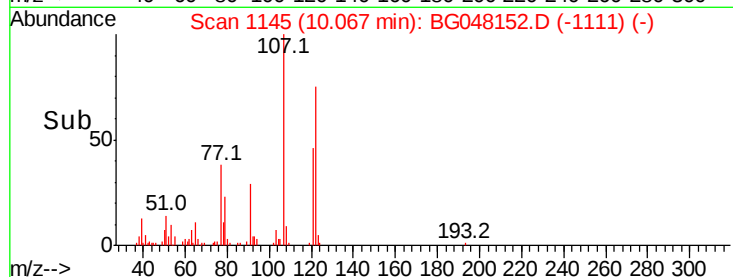
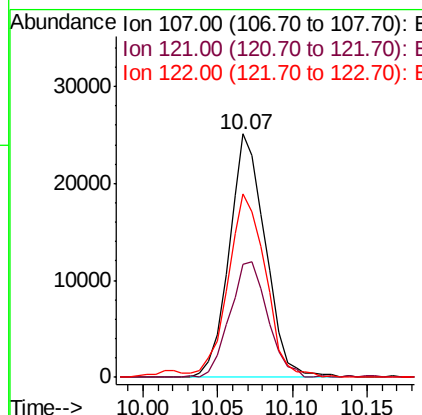
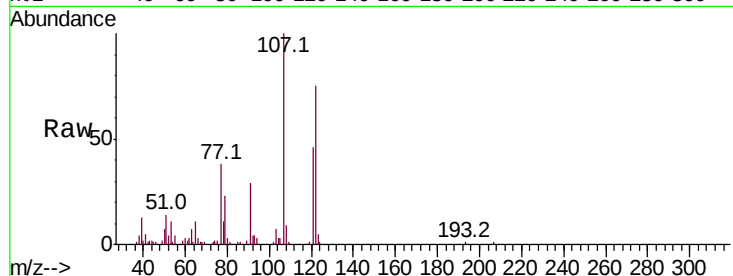




#24
 2,4-Dimethylphenol
 Concen: 8.633 ng/ul
 RT: 10.07 min Scan# 1145
 Delta R.T. 0.00 min
 Lab File: BG048152.D
 Acq: 12 Feb 2021 17:26

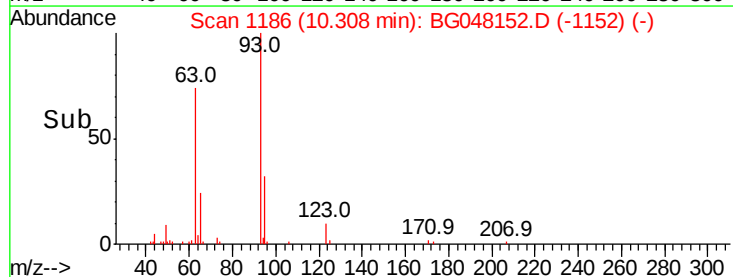
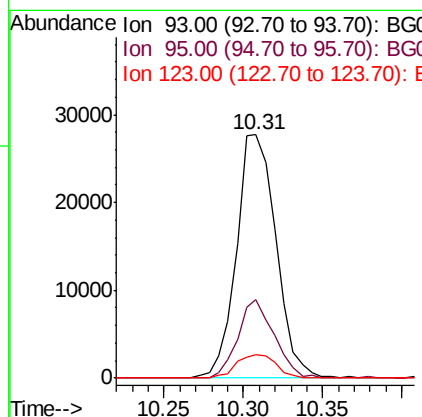
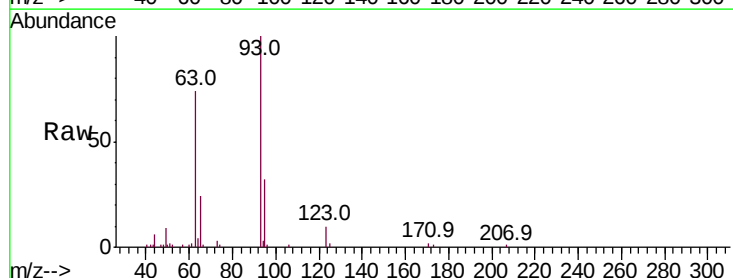
Instrument :
 BNA_G
 ClientSampleId :

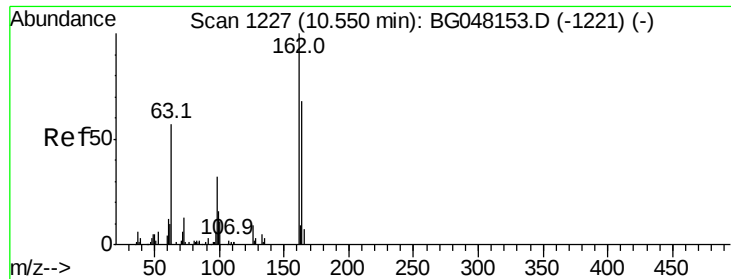
Tot Ion	Ratio	Lower	Upper
107	100		
121	46.4	37.1	55.7
122	75.2	60.2	90.2



#25
 Bis(2-Chloroethoxy)methane
 Concen: 11.580 ng/ul
 RT: 10.31 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BG048152.D
 Acq: 12 Feb 2021 17:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.9	38.9
123	9.8	7.8	11.8

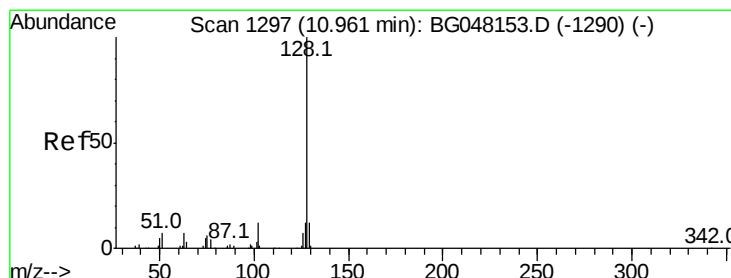
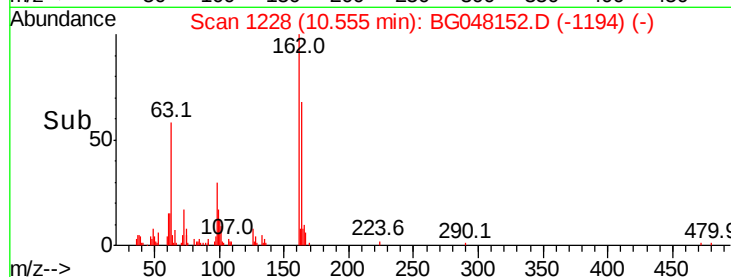
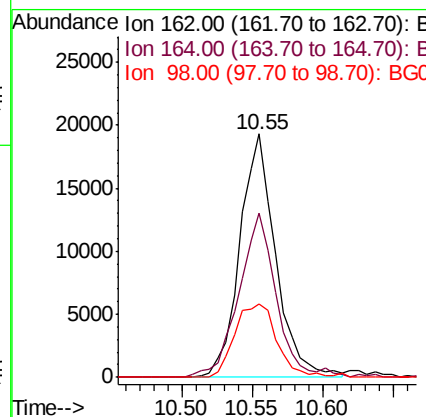
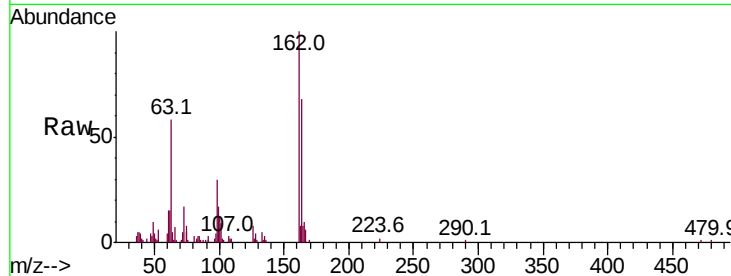




#27
 2,4-Dichlorophenol
 Concen: 9.283 ng/ul
 RT: 10.55 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BG048152.D
 Acq: 12 Feb 2021 17:26

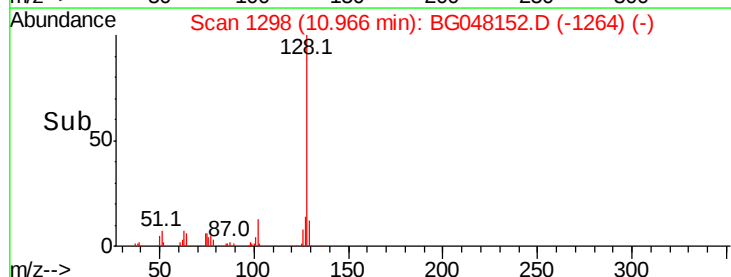
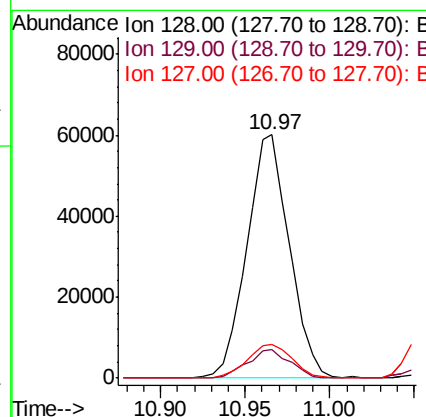
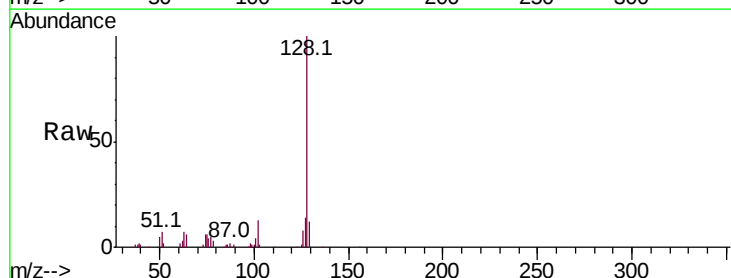
Instrument :
 BNA_G
 ClientSampleId :

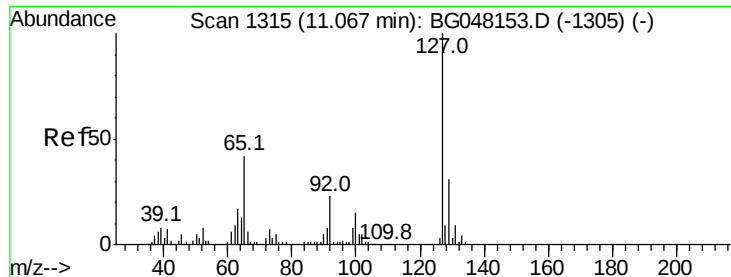
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.6	54.1	81.1
98	30.1	24.1	36.1



#28
 Naphthalene
 Concen: 9.206 ng/ul
 RT: 10.97 min Scan# 1298
 Delta R.T. 0.00 min
 Lab File: BG048152.D
 Acq: 12 Feb 2021 17:26

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.3	13.9
127	14.0	11.2	16.8

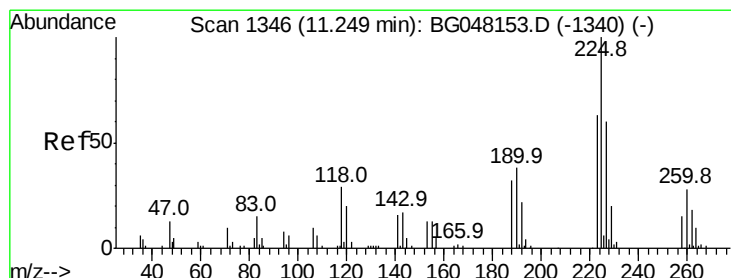
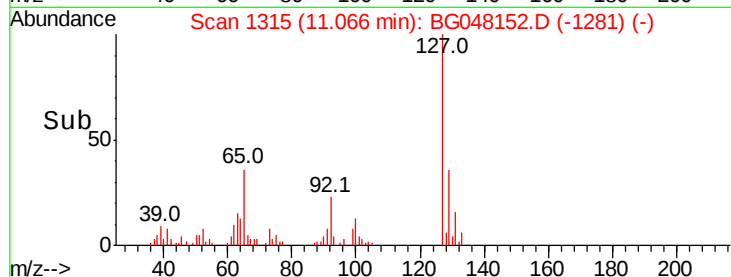
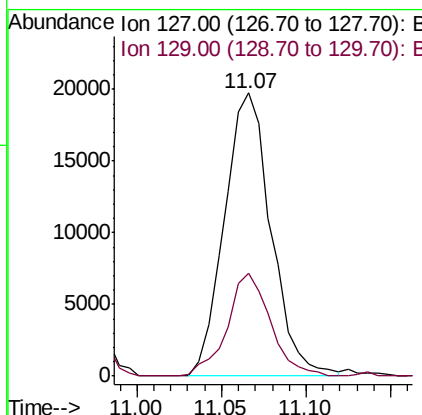
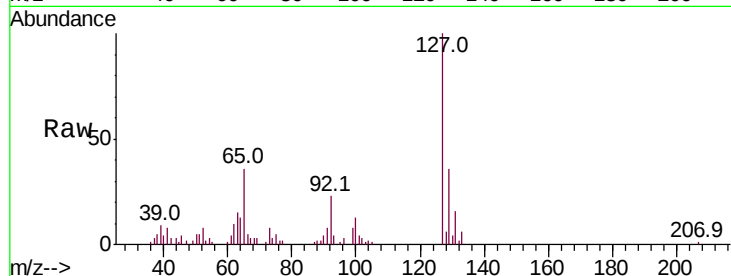




#30
4-Chloroaniline
Concen: 10.254 ng/ul
RT: 11.07 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG048152.D
Acq: 12 Feb 2021 17:26

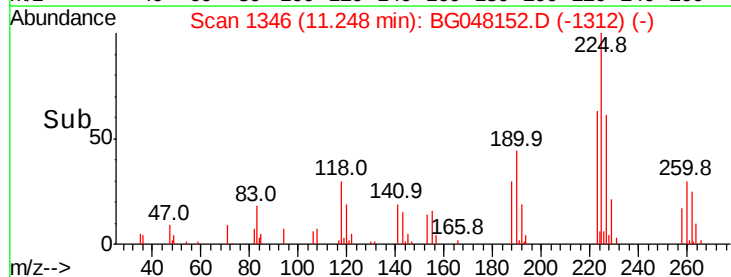
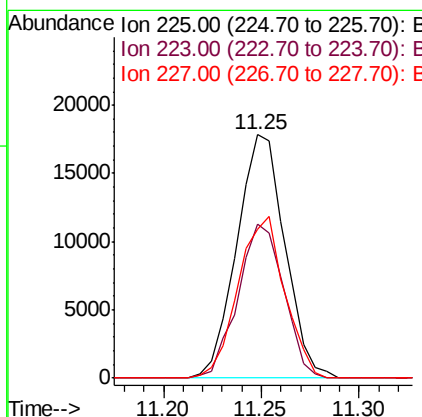
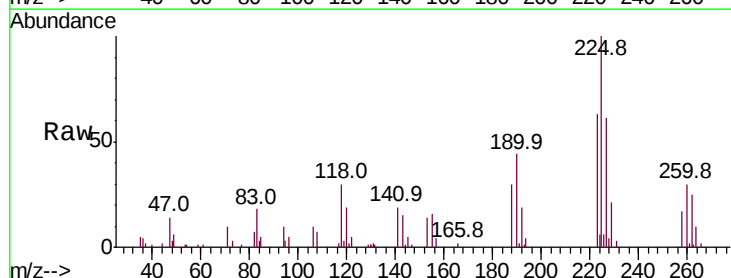
Instrument :
BNA_G
ClientSampleId :

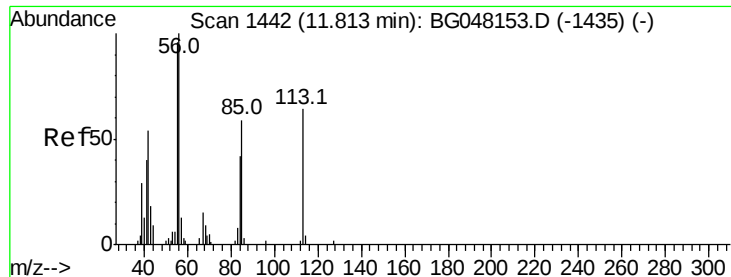
Tot Ion:127 Resp: 37874
Ion Ratio Lower Upper
127 100
129 36.4 29.1 43.7



#31
Hexachlorobutadiene
Concen: 7.572 ng/ul
RT: 11.25 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BG048152.D
Acq: 12 Feb 2021 17:26

Tgt Ion:225 Resp: 30436
Ion Ratio Lower Upper
225 100
223 63.4 50.7 76.1
227 61.0 48.8 73.2

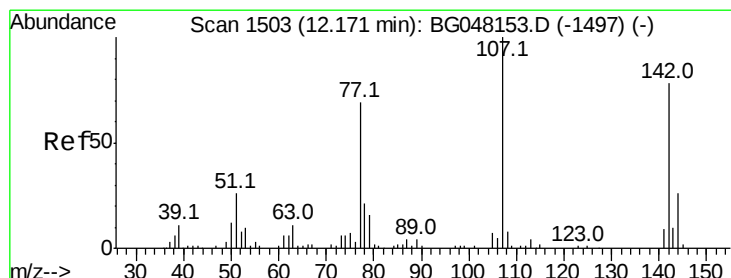
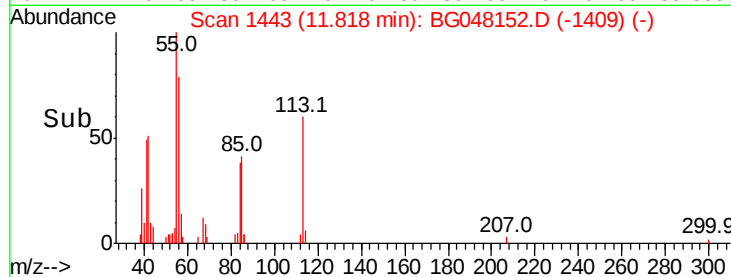
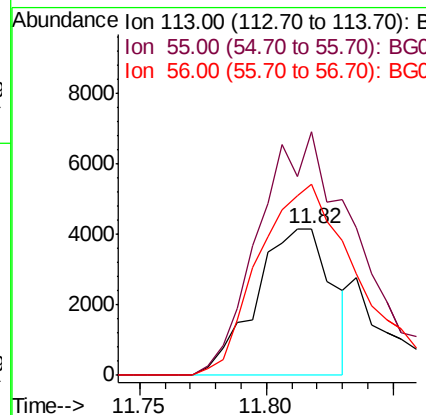
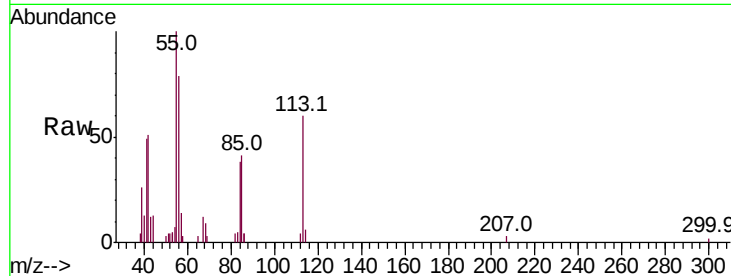




#32
 Caprolactam
 Concen: 7.025 ng/ul
 RT: 11.82 min Scan# 1443
 Delta R.T. 0.00 min
 Lab File: BG048152.D
 Acq: 12 Feb 2021 17:26

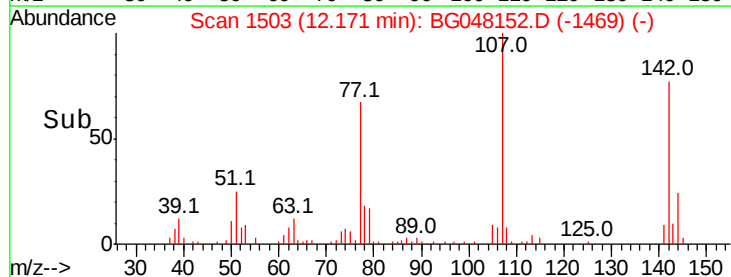
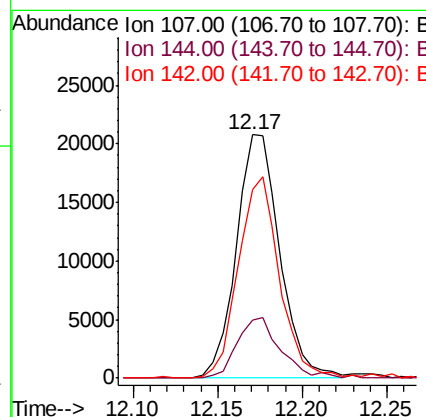
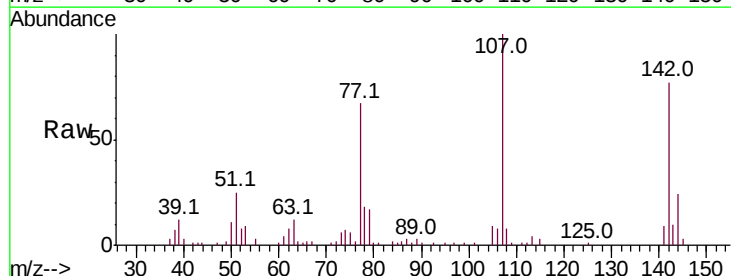
Instrument :
 BNA_G
 ClientSampleId :

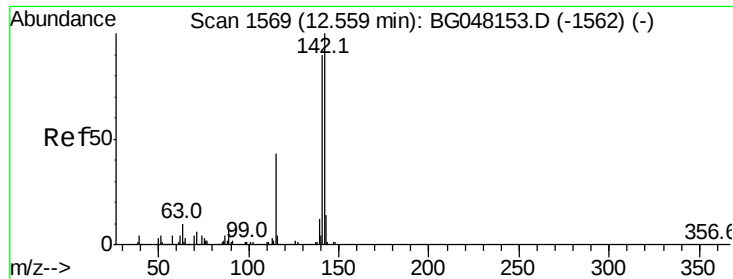
Tot Ion:113 Resp: 8712
 Ion Ratio Lower Upper
 113 100
 55 166.1 132.9 199.3
 56 130.7 104.6 156.8



#33
 4-Chloro-3-methylphenol
 Concen: 8.285 ng/ul
 RT: 12.17 min Scan# 1503
 Delta R.T. 0.00 min
 Lab File: BG048152.D
 Acq: 12 Feb 2021 17:26

Tgt Ion:107 Resp: 37130
 Ion Ratio Lower Upper
 107 100
 144 24.0 19.2 28.8
 142 77.2 61.8 92.6

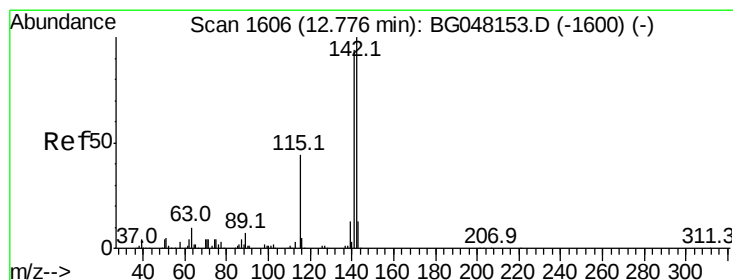
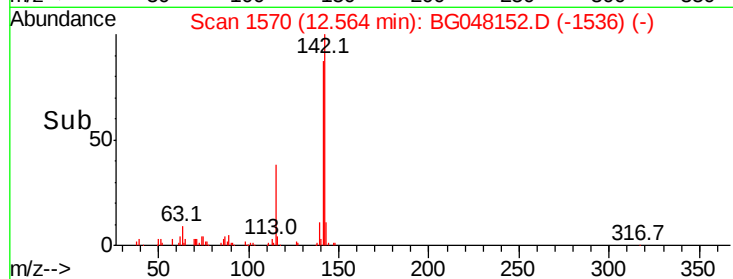
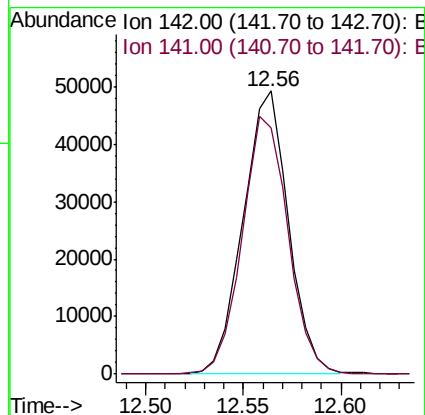
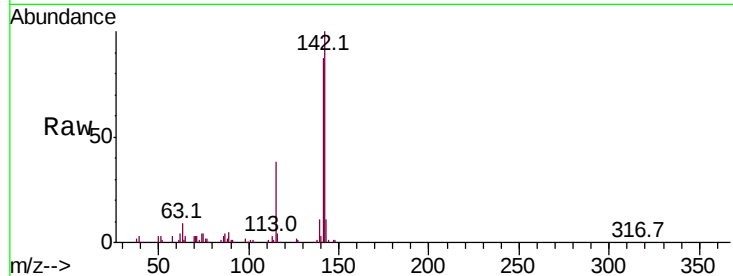




#34
2-Methylnaphthalene
Concen: 9.019 ng/uL
RT: 12.56 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BG048152.D
Acq: 12 Feb 2021 17:26

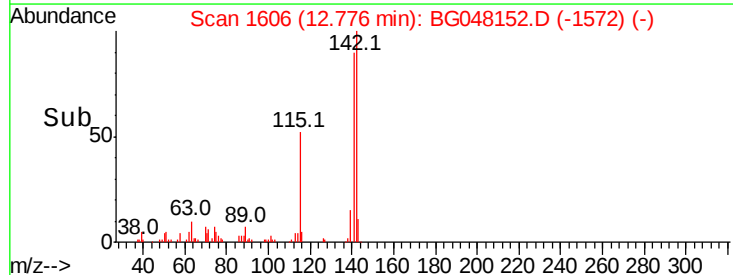
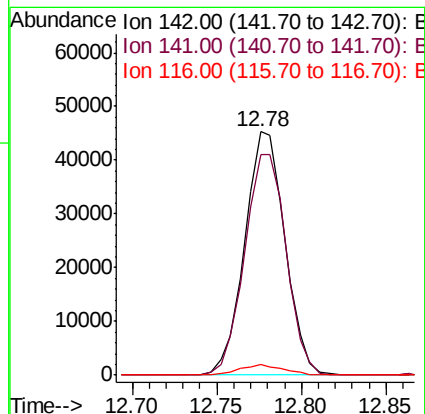
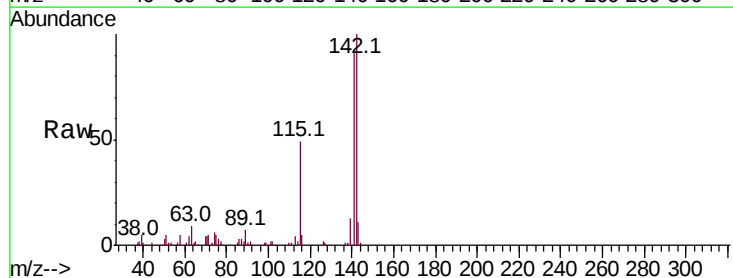
Instrument :
BNA_G
ClientSampleId :

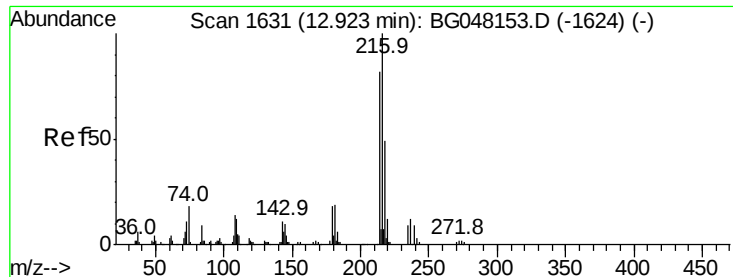
Tot Ion:142 Resp: 79027
Ion Ratio Lower Upper
142 100
141 87.0 69.6 104.4



#35
1-Methylnaphthalene
Concen: 7.383 ng/uL
RT: 12.78 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BG048152.D
Acq: 12 Feb 2021 17:26

Tgt Ion:142 Resp: 75006
Ion Ratio Lower Upper
142 100
141 93.8 75.0 112.6
116 4.6 3.7 5.5

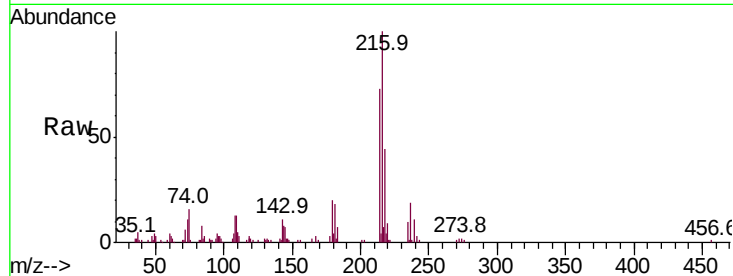




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.321 ng/ul
 RT: 12.92 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BG048152.D
 Acq: 12 Feb 2021 17:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	73.4	58.7	88.1
179	20.0	16.0	24.0
108	13.2	10.6	15.8



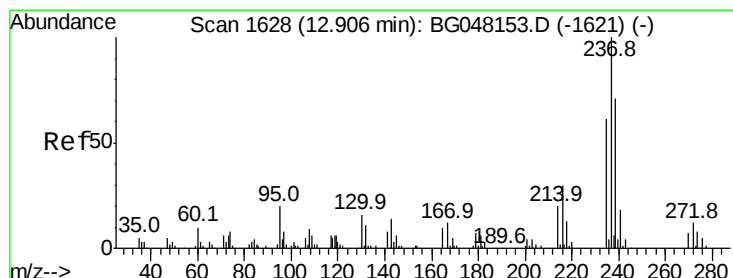
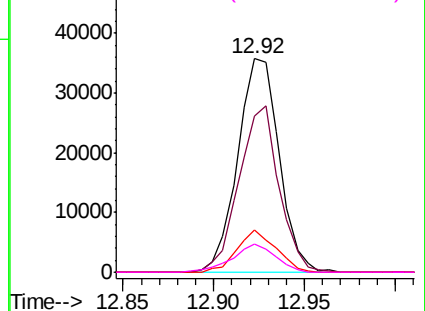
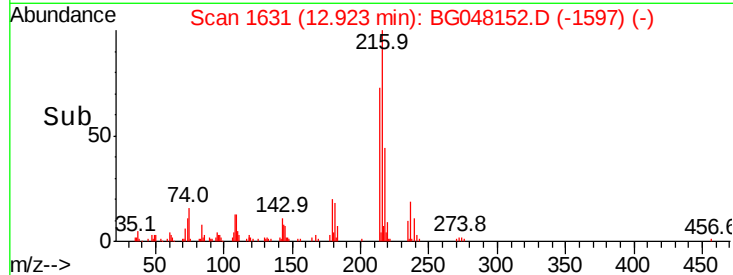
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

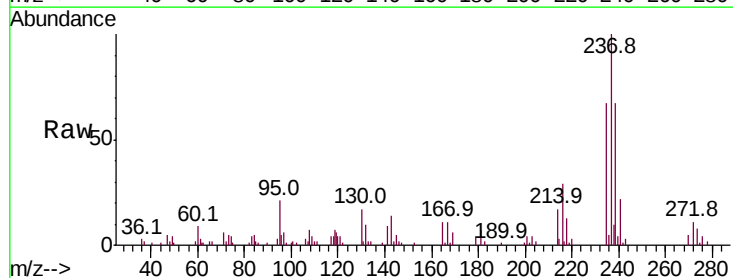
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38
 Hexachlorocyclopentadiene
 Concen: 7.596 ng/ul
 RT: 12.90 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BG048152.D
 Acq: 12 Feb 2021 17:26

Tgt Ion	Ratio	Lower	Upper
237	100		
235	66.9	53.5	80.3
272	10.7	8.6	12.8

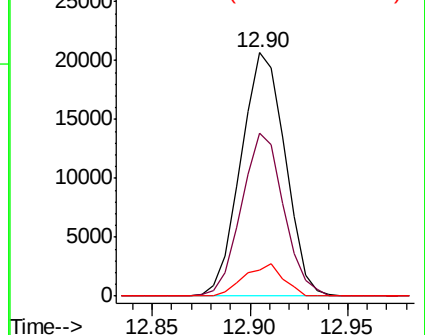
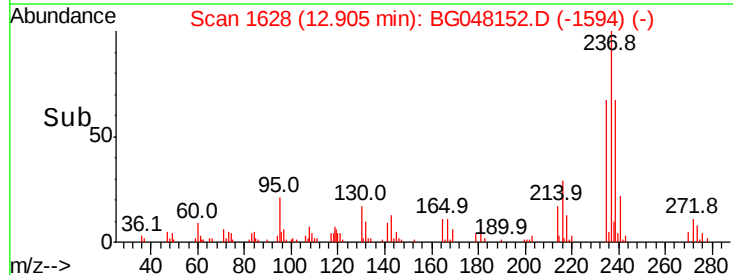


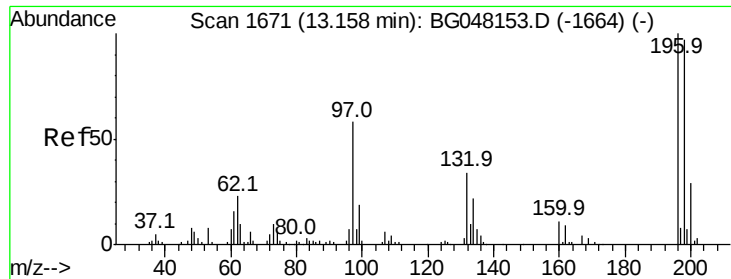
Abundance

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

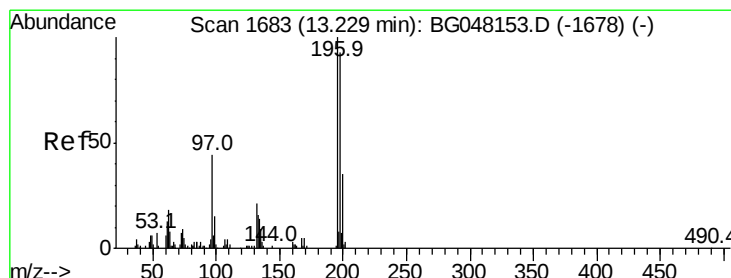
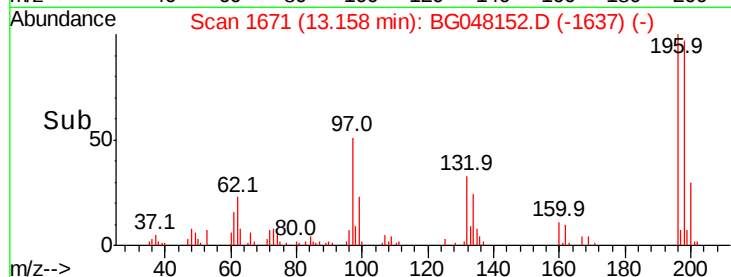
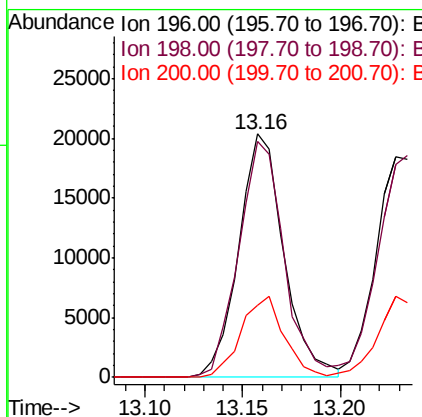
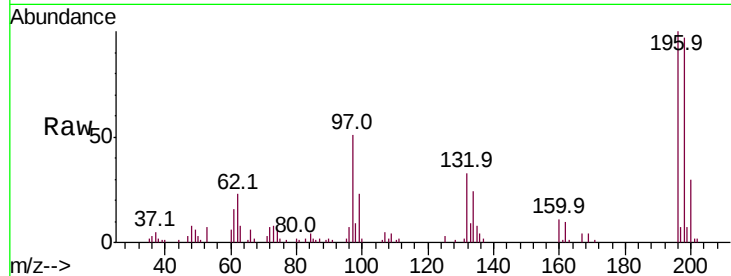




#39
 2,4,6-Trichlorophenol
 Concen: 8.173 ng/ul
 RT: 13.16 min Scan# 1671
 Delta R.T. 0.00 min
 Lab File: BG048152.D
 Acq: 12 Feb 2021 17:26

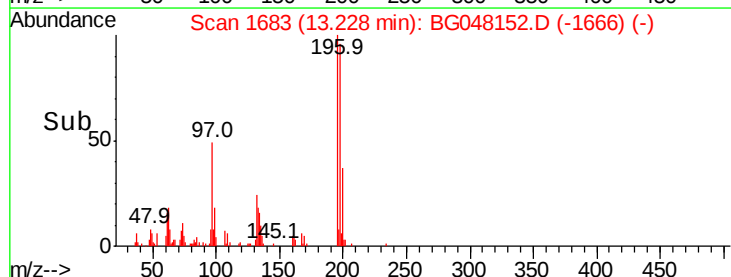
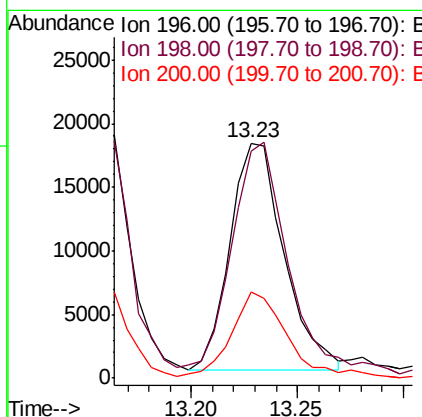
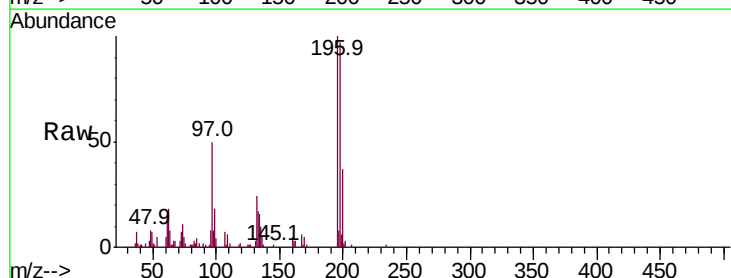
Instrument :
 BNA_G
 ClientSampled :

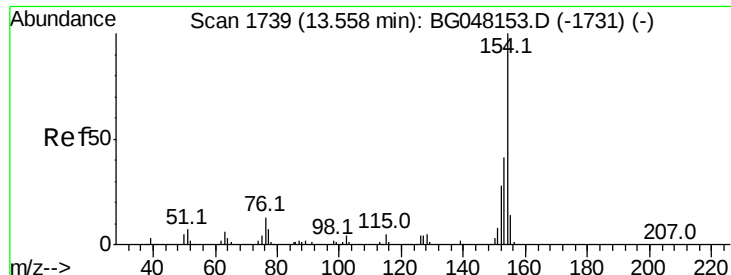
Tot Ion:196 Resp: 32683
 Ion Ratio Lower Upper
 196 100
 198 97.0 77.6 116.4
 200 29.8 23.8 35.8



#40
 2,4,5-Trichlorophenol
 Concen: 7.657 ng/ul
 RT: 13.23 min Scan# 1683
 Delta R.T. 0.00 min
 Lab File: BG048152.D
 Acq: 12 Feb 2021 17:26

Tgt Ion:196 Resp: 31668
 Ion Ratio Lower Upper
 196 100
 198 96.7 77.4 116.0
 200 36.9 29.5 44.3

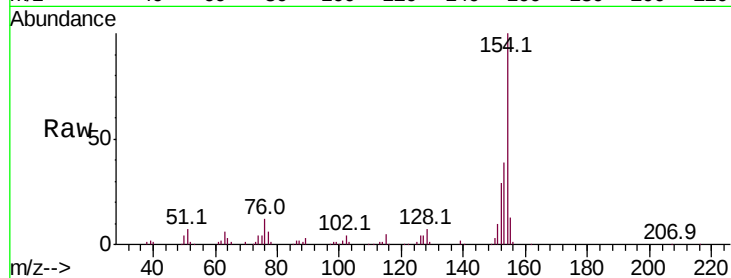




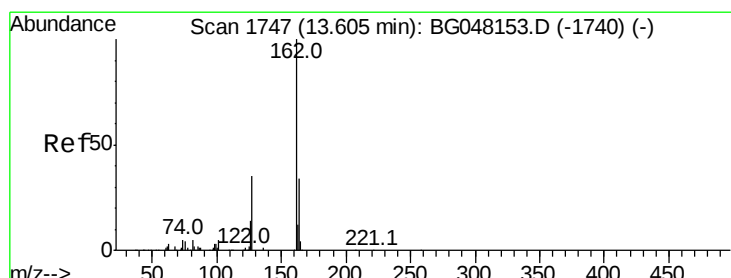
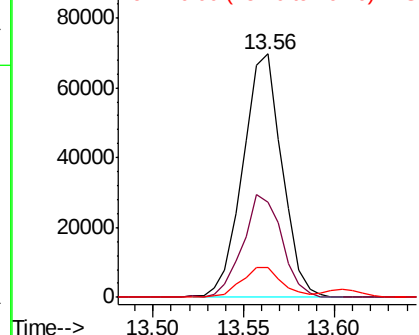
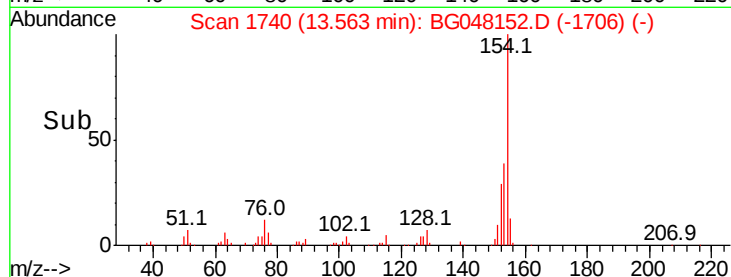
#41
 1,1'-Biphenyl
 Concen: 9.072 ng/ul
 RT: 13.56 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: BG048152.D
 Acq: 12 Feb 2021 17:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.2	31.4	47.0
76	12.0	9.6	14.4

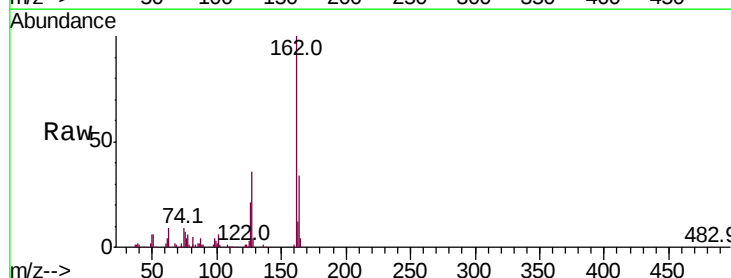


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

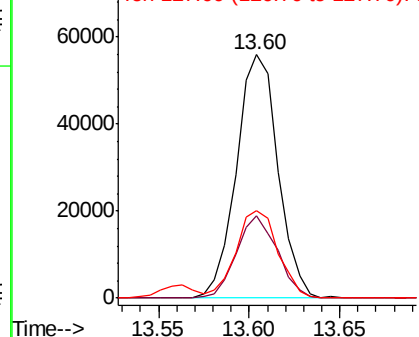
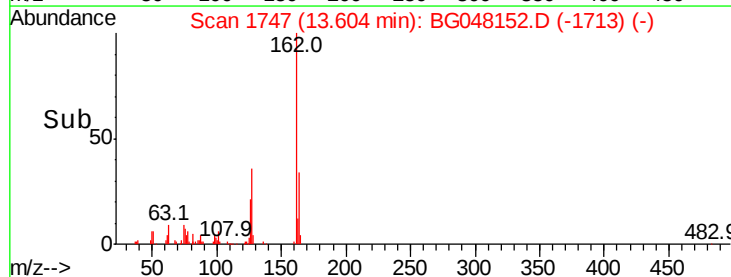


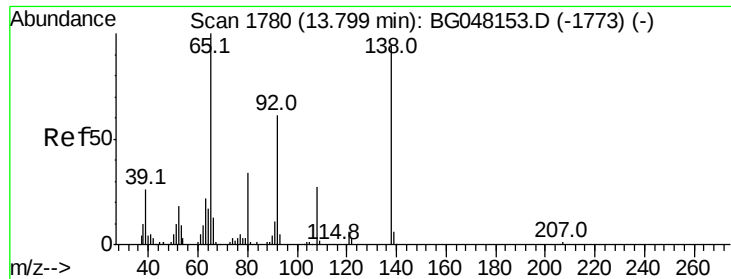
#42
 2-Chloronaphthalene
 Concen: 9.481 ng/ul
 RT: 13.60 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: BG048152.D
 Acq: 12 Feb 2021 17:26

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.7	27.0	40.4
127	35.8	28.6	43.0



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





#43

2-Nitroaniline

Concen: 8.650 ng/ul

RT: 13.80 min Scan# 1780

Delta R.T. 0.00 min

Lab File: BG048152.D

Acq: 12 Feb 2021 17:26

Instrument :

BNA_G

ClientSampleId :

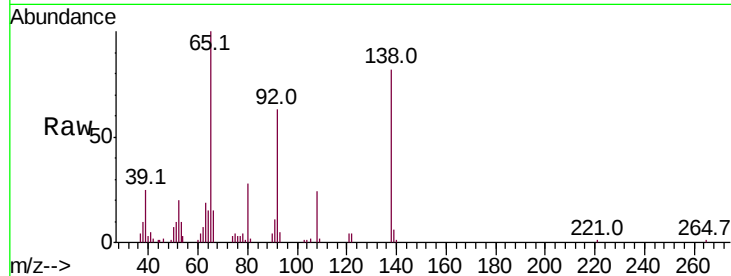
Tot Ion: 65 Resp: 29032

Ion Ratio Lower Upper

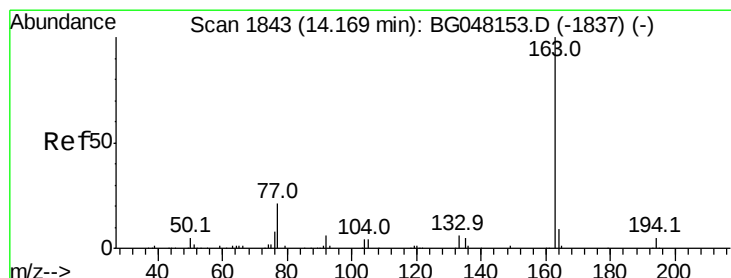
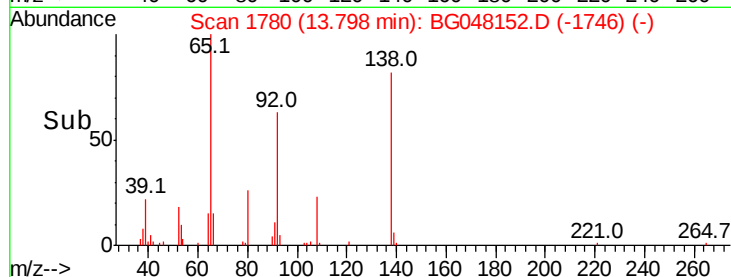
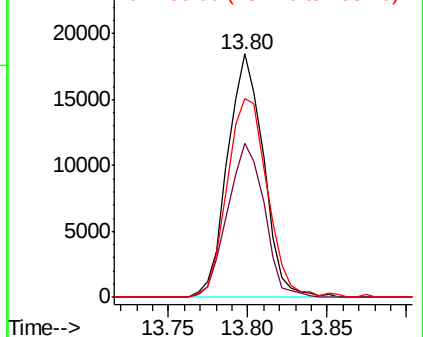
65 100

92 63.1 50.5 75.7

138 81.6 65.3 97.9



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: 8.808 ng/ul

RT: 14.17 min Scan# 1843

Delta R.T. 0.00 min

Lab File: BG048152.D

Acq: 12 Feb 2021 17:26

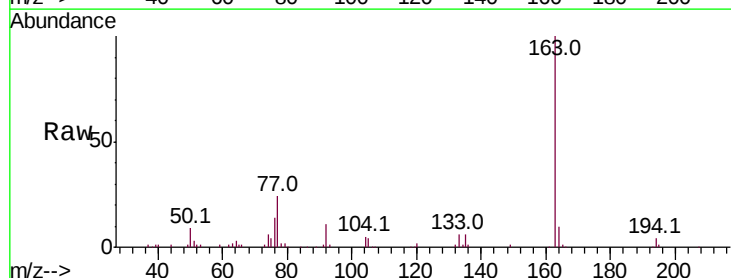
Tgt Ion: 163 Resp: 119421

Ion Ratio Lower Upper

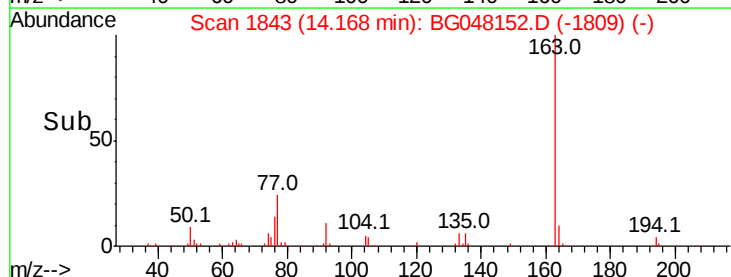
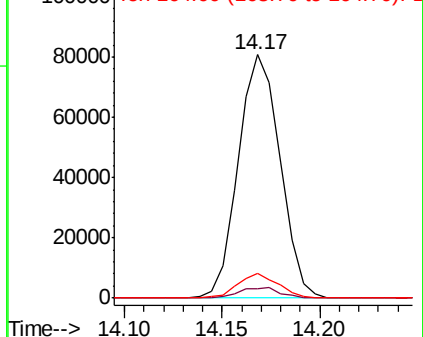
163 100

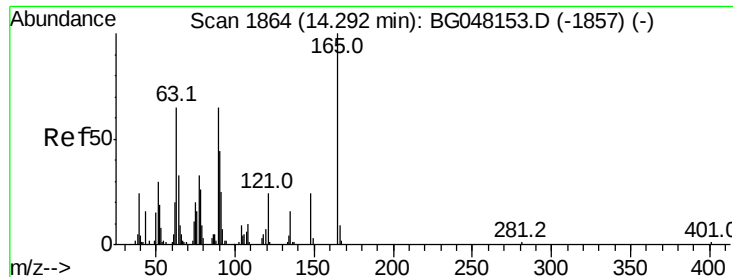
194 3.8 3.0 4.6

164 10.1 8.1 12.1



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

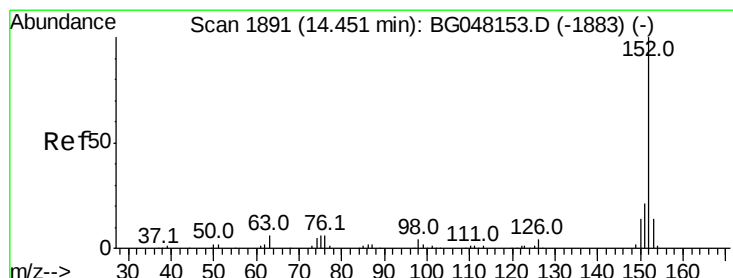
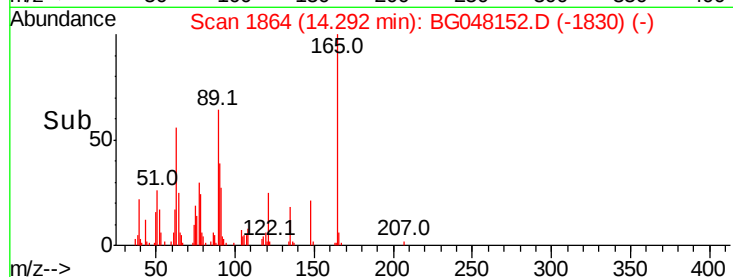
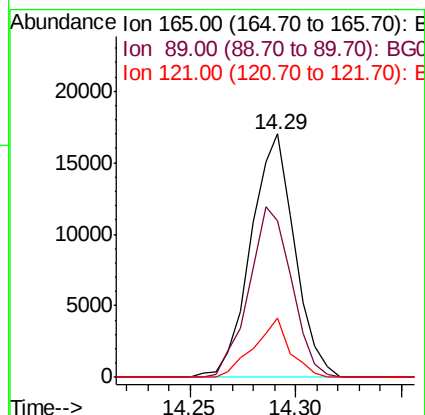
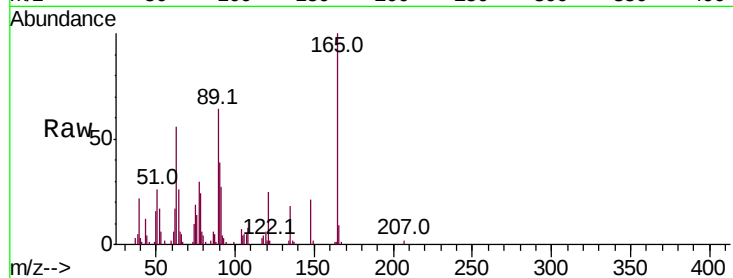




#46
2,6-Dinitrotoluene
Concen: 8.423 ng/ul
RT: 14.29 min Scan# 1864
Delta R.T. 0.00 min
Lab File: BG048152.D
Acq: 12 Feb 2021 17:26

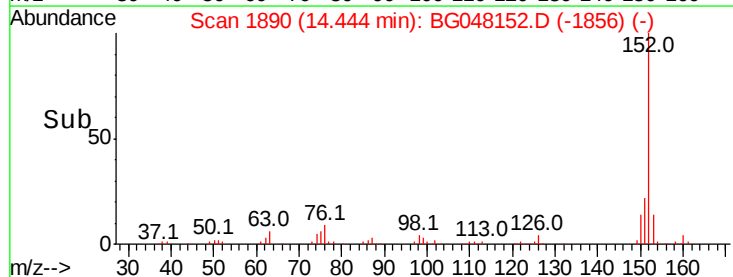
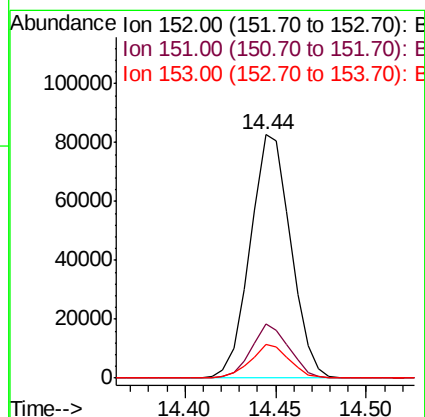
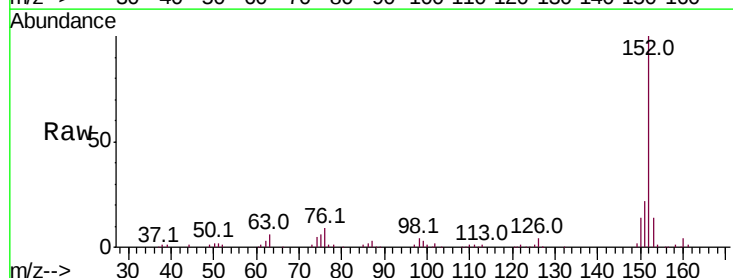
Instrument :
BNA_G
ClientSampleId :

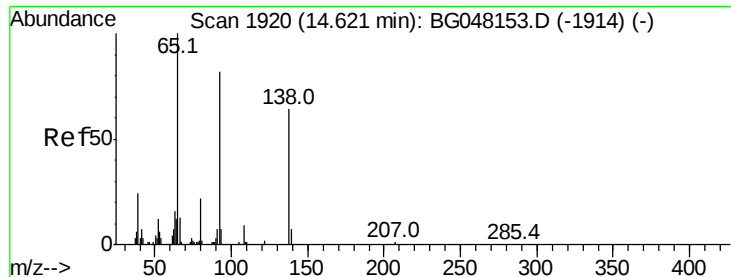
Tot Ion:165 Resp: 24431
Ion Ratio Lower Upper
165 100
89 64.2 51.4 77.0
121 24.5 19.6 29.4



#48
Acenaphthylene
Concen: 9.076 ng/ul
RT: 14.44 min Scan# 1890
Delta R.T. 0.00 min
Lab File: BG048152.D
Acq: 12 Feb 2021 17:26

Tgt Ion:152 Resp: 128714
Ion Ratio Lower Upper
152 100
151 22.2 17.8 26.6
153 13.9 11.1 16.7

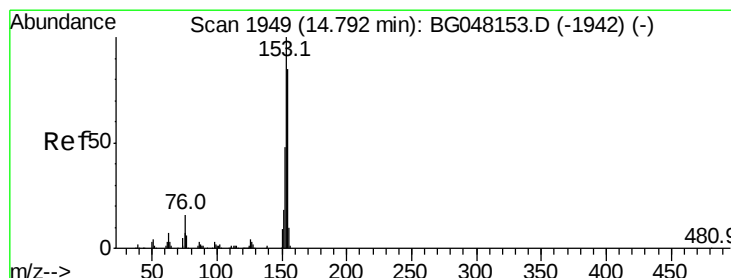
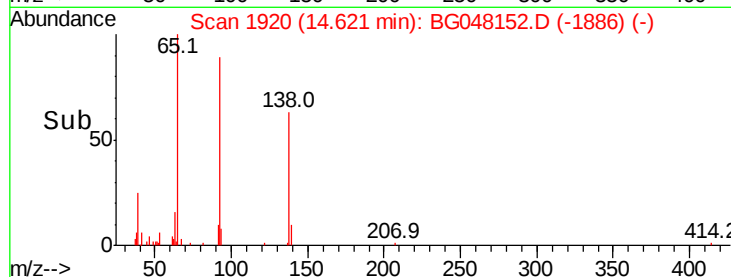
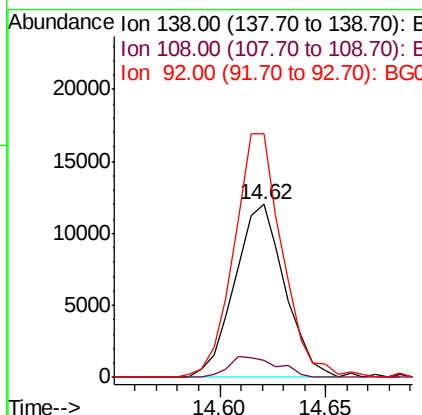
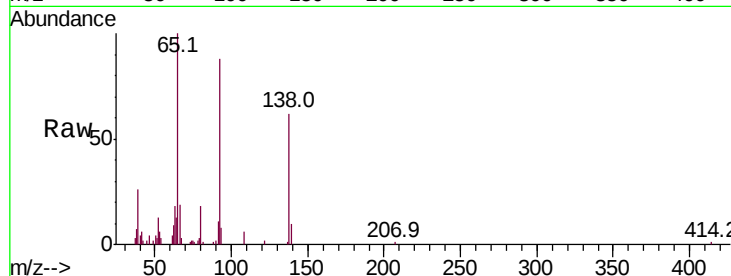




#49
3-Nitroaniline
Concen: 9.979 ng/ul
RT: 14.62 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BG048152.D
Acq: 12 Feb 2021 17:26

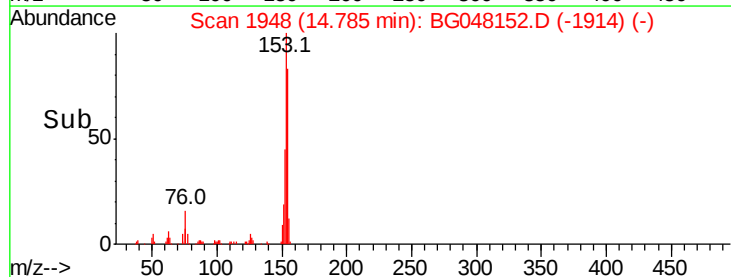
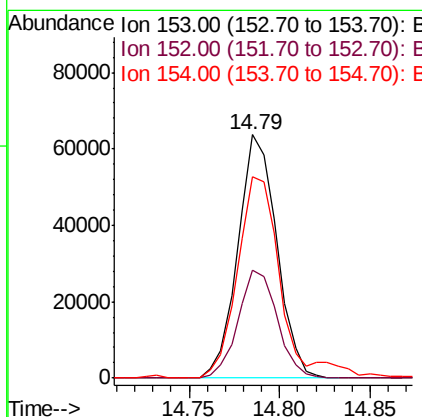
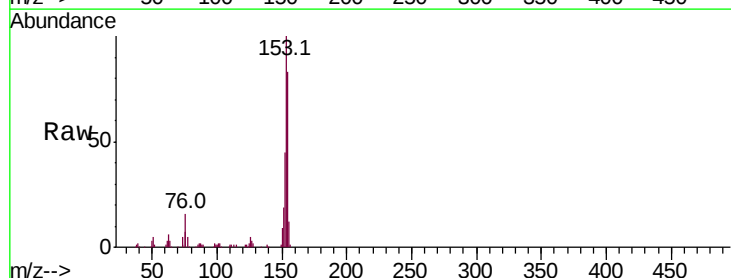
Instrument :
BNA_G
ClientSampleId :

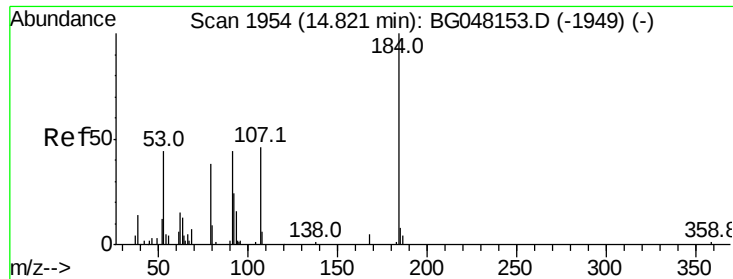
Tot Ion:138 Resp: 19748
Ion Ratio Lower Upper
138 100
108 10.1 8.1 12.1
92 140.9 112.7 169.1



#50
Acenaphthene
Concen: 9.448 ng/ul
RT: 14.79 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BG048152.D
Acq: 12 Feb 2021 17:26

Tgt Ion:153 Resp: 94703
Ion Ratio Lower Upper
153 100
152 44.6 35.7 53.5
154 82.9 66.3 99.5

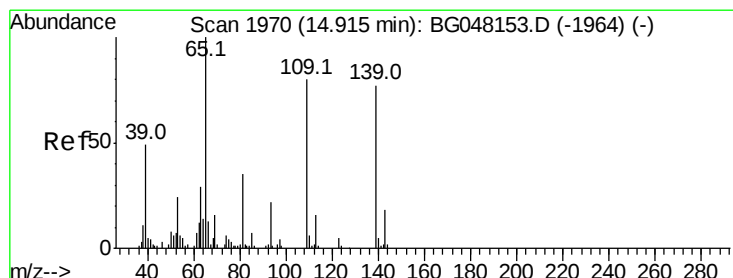
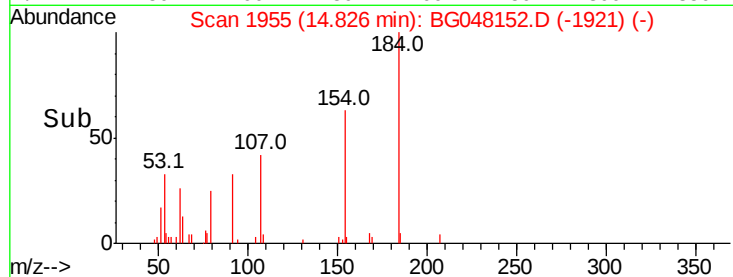
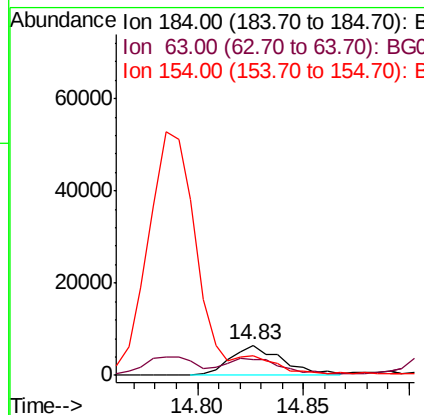
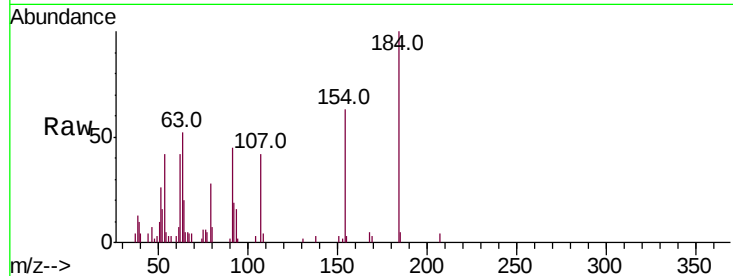




#51
2,4-Dinitrophenol
Concen: 6.720 ng/ul
RT: 14.83 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BG048152.D
Acq: 12 Feb 2021 17:26

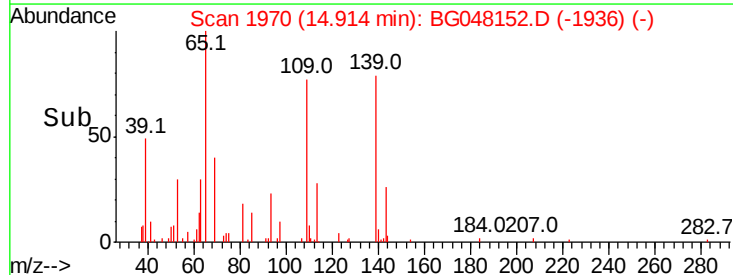
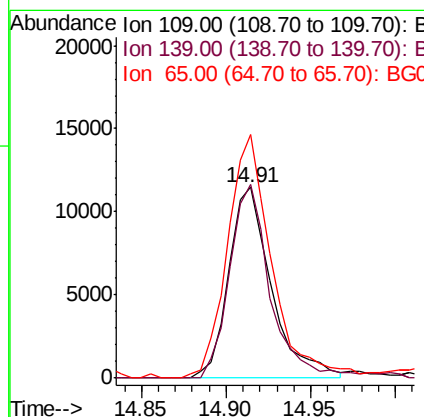
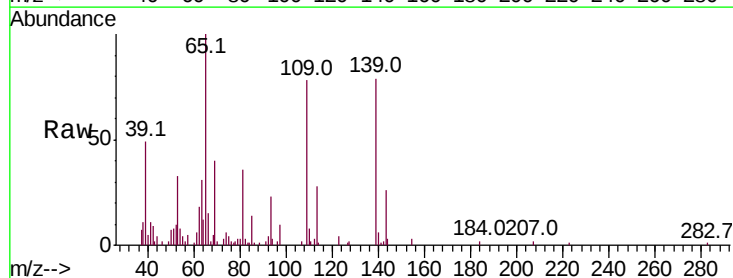
Instrument :
BNA_G
ClientSampled :

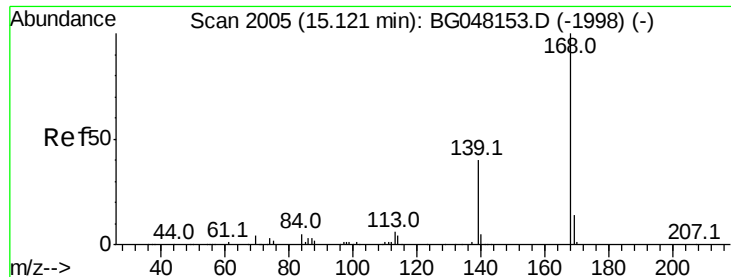
Tot Ion:184 Resp: 11253
Ion Ratio Lower Upper
184 100
63 52.4 41.9 62.9
154 63.4 50.7 76.1



#53
4-Nitrophenol
Concen: 6.183 ng/ul
RT: 14.91 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG048152.D
Acq: 12 Feb 2021 17:26

Tgt Ion:109 Resp: 20201
Ion Ratio Lower Upper
109 100
139 101.3 81.0 121.6
65 127.5 102.0 153.0





#54

Dibenzenofuran

Concen: 9.474 ng/ul

RT: 15.12 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BG048152.D

Acq: 12 Feb 2021 17:26

Instrument :

BNA_G

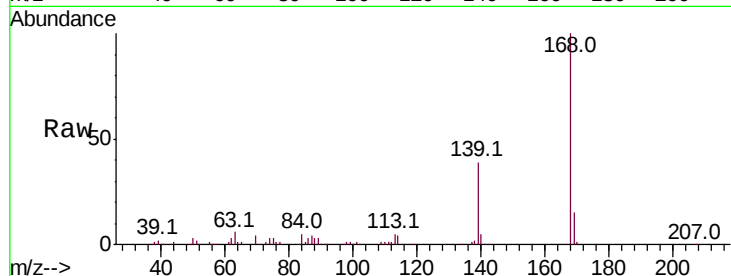
ClientSampleId :

Tot Ion:168 Resp: 138558

Ion Ratio Lower Upper

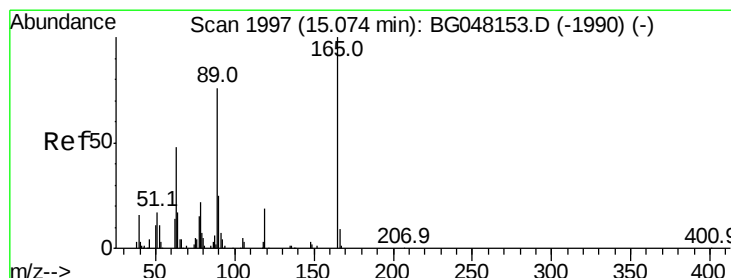
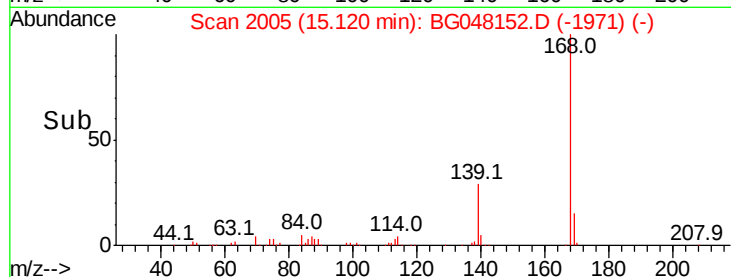
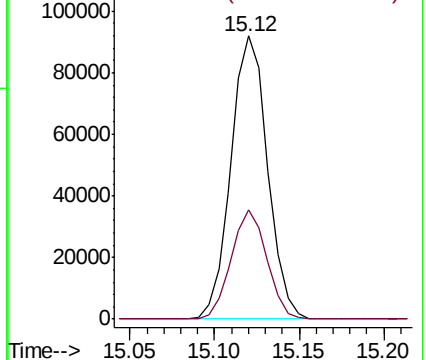
168 100

139 38.6 30.9 46.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 8.744 ng/ul

RT: 15.07 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BG048152.D

Acq: 12 Feb 2021 17:26

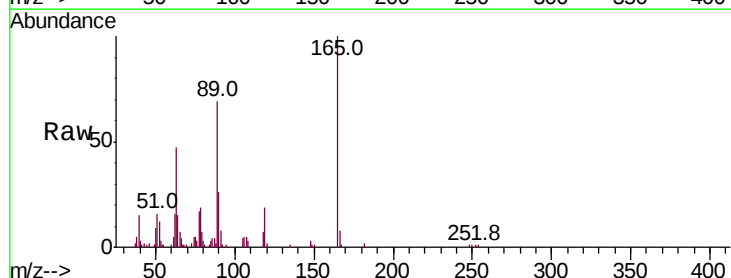
Tgt Ion:165 Resp: 35787

Ion Ratio Lower Upper

165 100

63 47.4 37.9 56.9

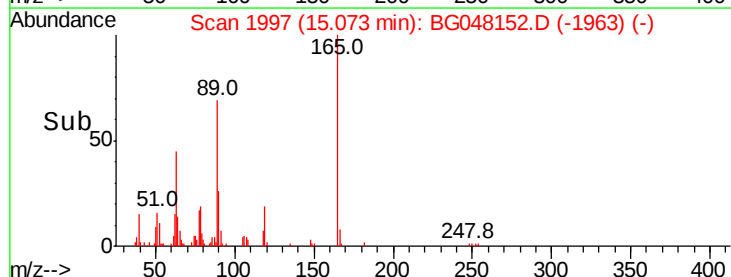
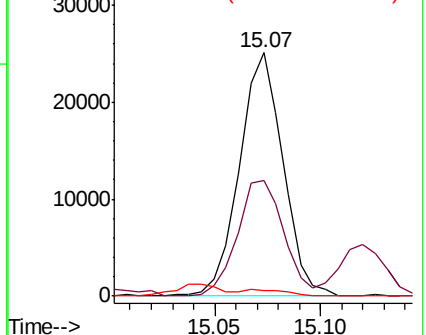
182 2.3 1.8 2.8

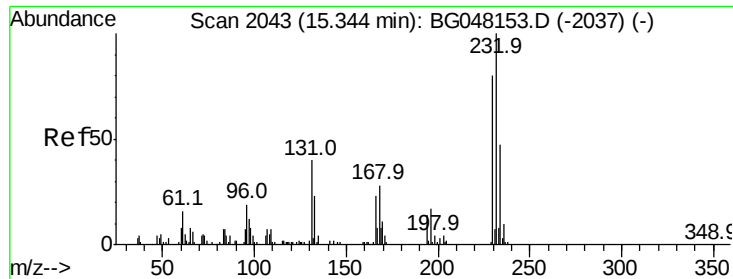


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E





#56

2,3,4,6-Tetrachlorophenol

Concen: 8.824 ng/ul

RT: 15.34 min Scan# 2043

Delta R.T. 0.00 min

Lab File: BG048152.D

Acq: 12 Feb 2021 17:26

Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 34141

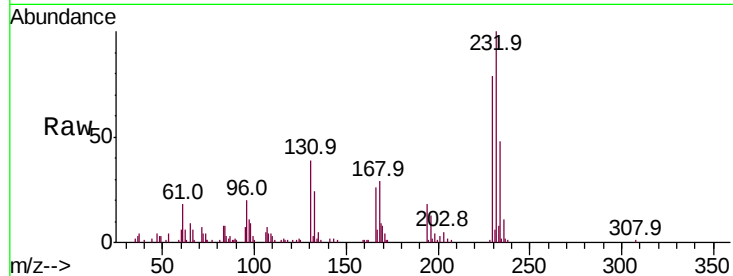
Ion Ratio Lower Upper

232 100

131 38.8 31.0 46.6

130 0.0 0.0 0.0

166 26.0 20.8 31.2

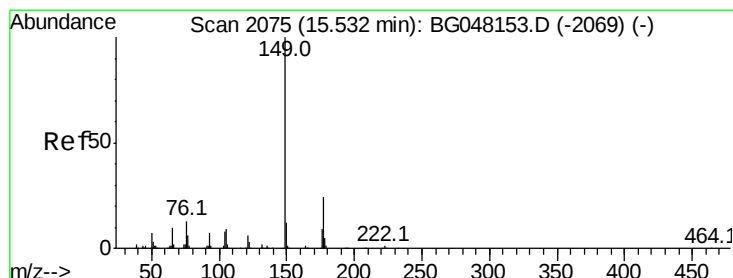
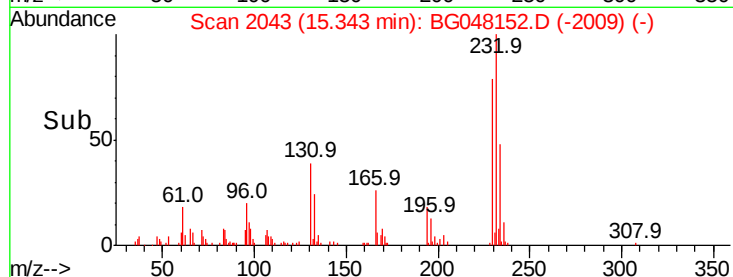
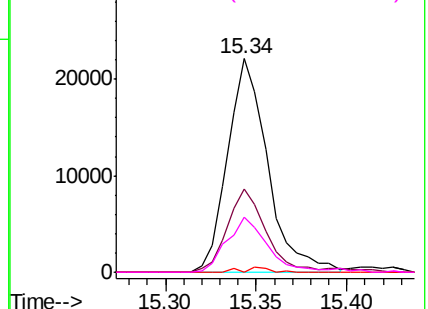


Abundance Ion 232.00 (231.70 to 232.70): E

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: 9.349 ng/ul

RT: 15.53 min Scan# 2075

Delta R.T. 0.00 min

Lab File: BG048152.D

Acq: 12 Feb 2021 17:26

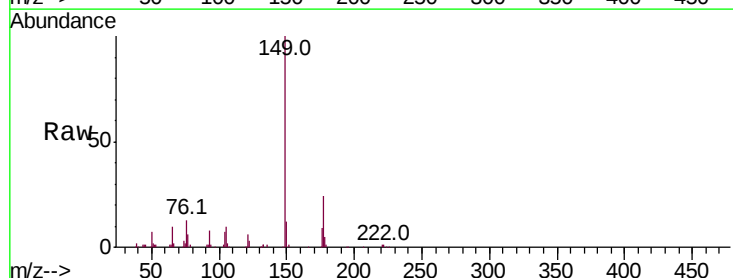
Tgt Ion:149 Resp: 123722

Ion Ratio Lower Upper

149 100

177 23.7 19.0 28.4

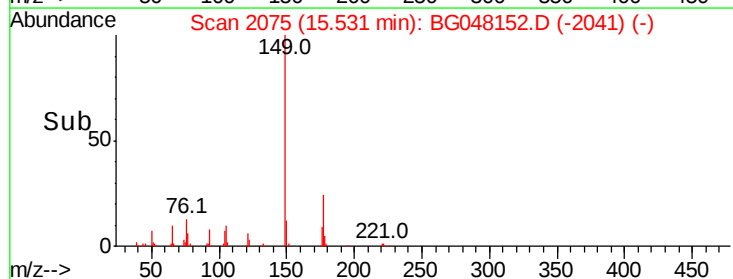
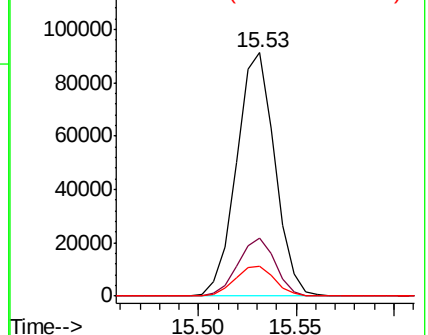
150 12.4 9.9 14.9

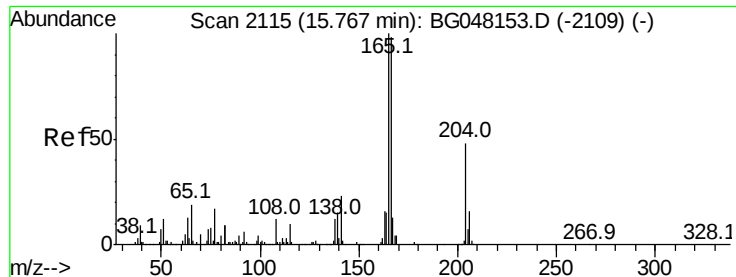


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 9.074 ng/ul

RT: 15.77 min Scan# 2115

Delta R.T. 0.00 min

Lab File: BG048152.D

Acq: 12 Feb 2021 17:26

Instrument :

BNA_G

ClientSampled :

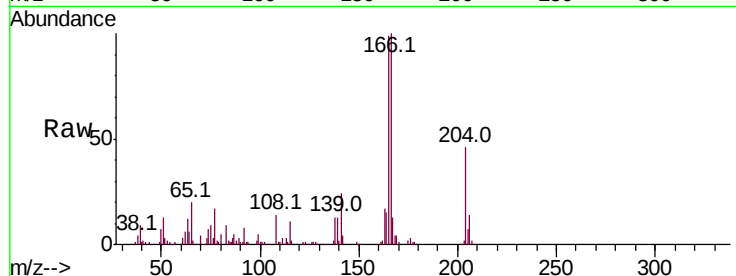
Tot Ion:166 Resp: 113470

Ion Ratio Lower Upper

166 100

165 99.2 79.4 119.0

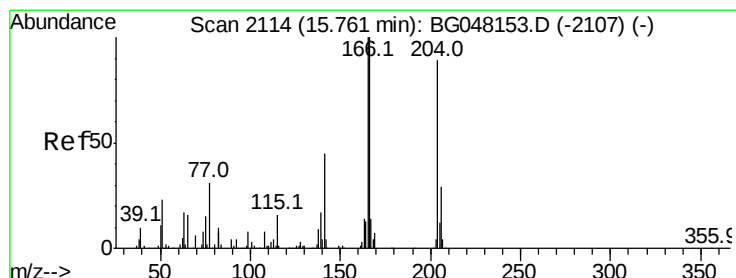
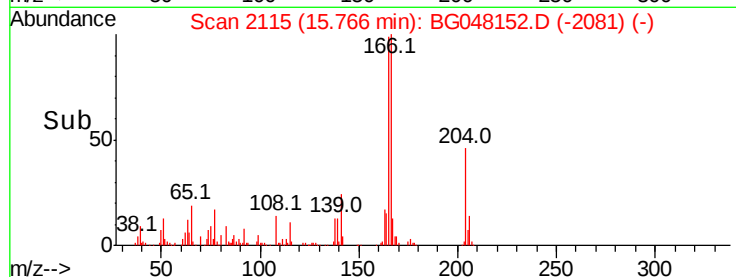
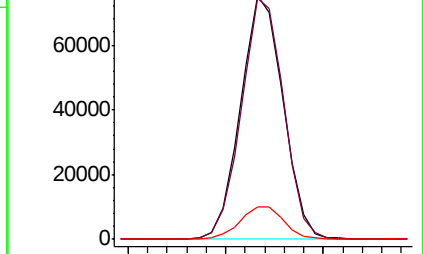
167 13.3 10.6 16.0



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



#60

4-Chlorophenyl-phenylether

Concen: 8.405 ng/ul

RT: 15.76 min Scan# 2114

Delta R.T. 0.00 min

Lab File: BG048152.D

Acq: 12 Feb 2021 17:26

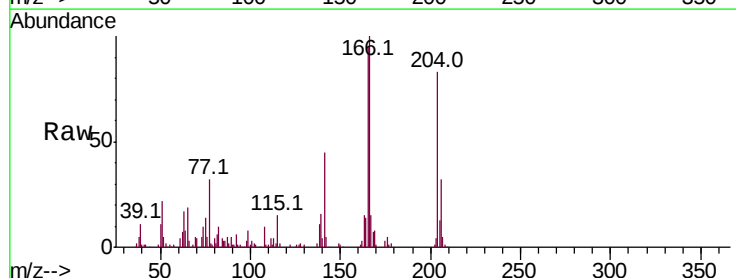
Tgt Ion:204 Resp: 65687

Ion Ratio Lower Upper

204 100

206 38.3 30.6 46.0

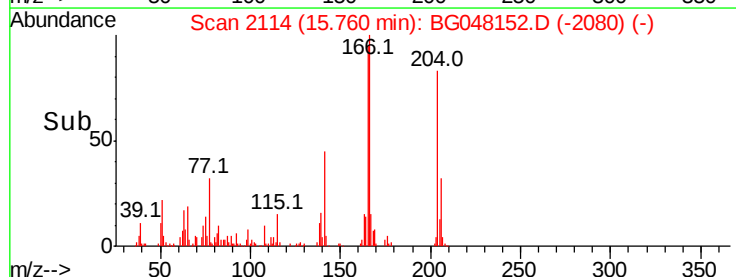
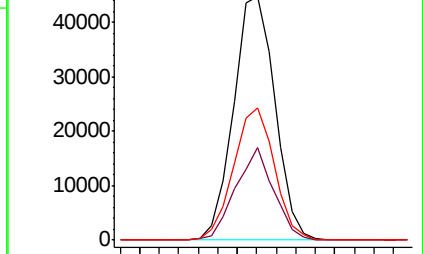
141 54.3 43.4 65.2

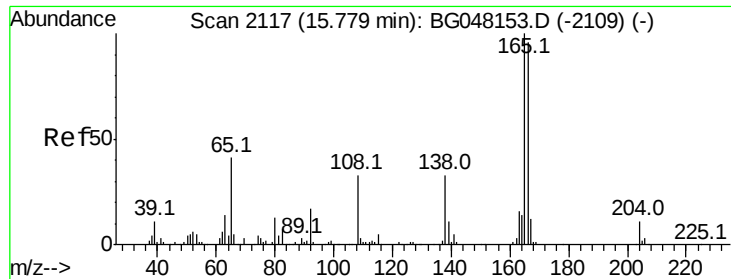


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

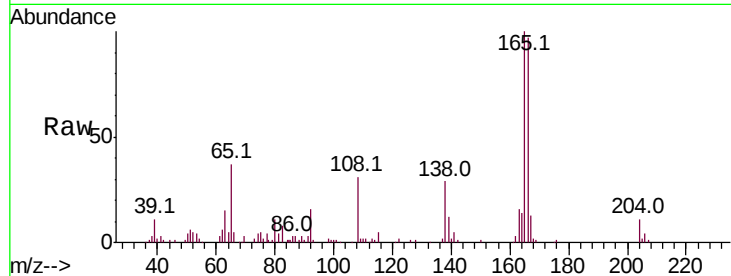




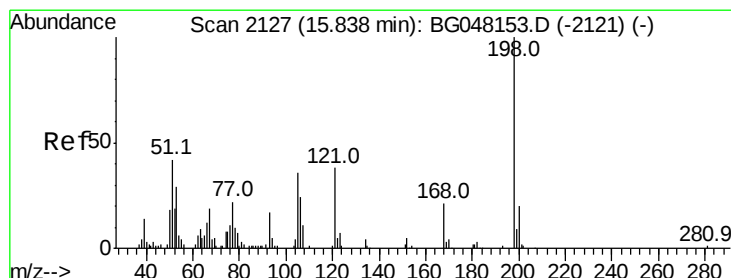
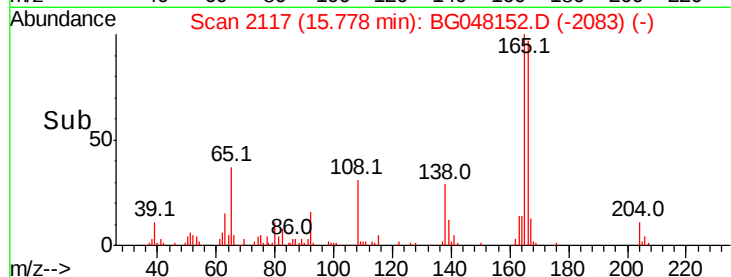
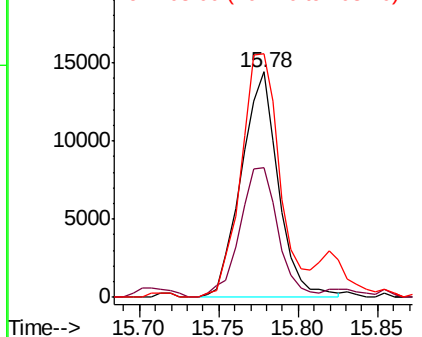
#61
4-Nitroaniline
Concen: 10.575 ng/ul
RT: 15.78 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BG048152.D
Acq: 12 Feb 2021 17:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 23349
Ion Ratio Lower Upper
138 100
92 57.3 45.8 68.8
108 108.1 86.5 129.7

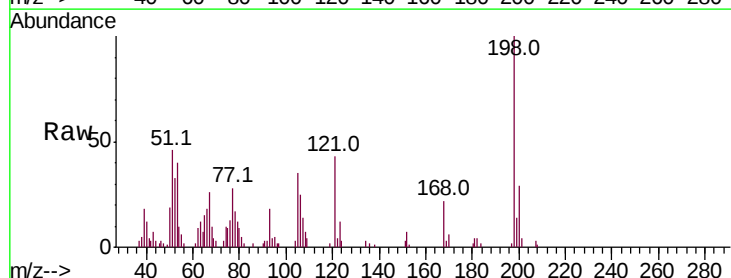


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

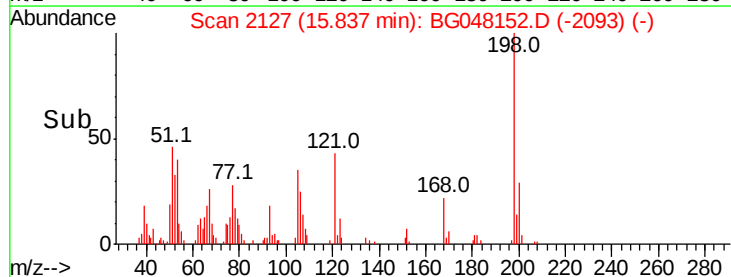
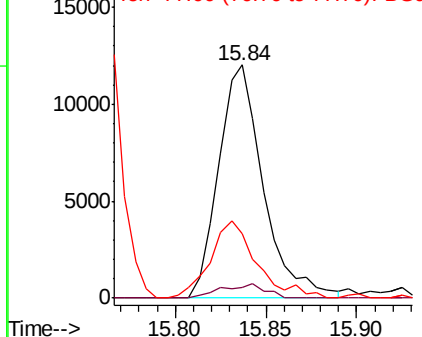


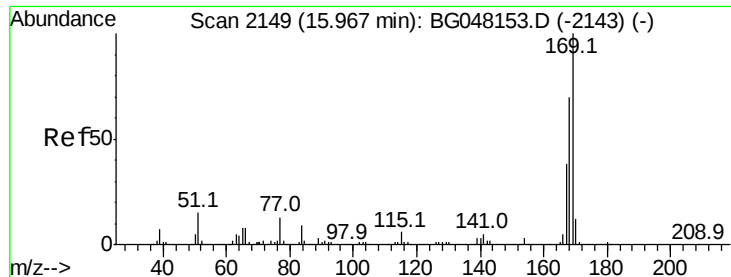
#64
4,6-Dinitro-2-methylphenol
Concen: 7.814 ng/ul
RT: 15.84 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BG048152.D
Acq: 12 Feb 2021 17:26

Tgt Ion:198 Resp: 20556
Ion Ratio Lower Upper
198 100
182 4.4 3.5 5.3
77 27.6 22.1 33.1



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



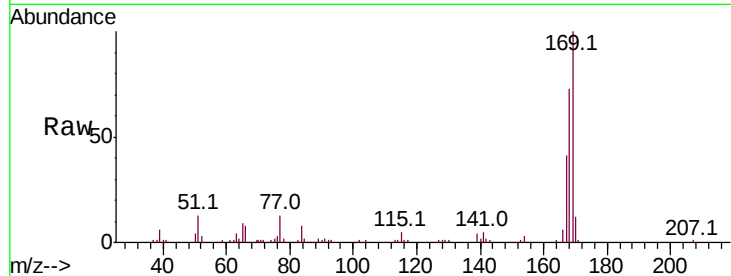


#65

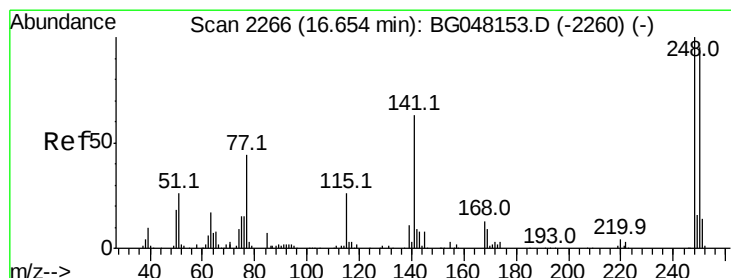
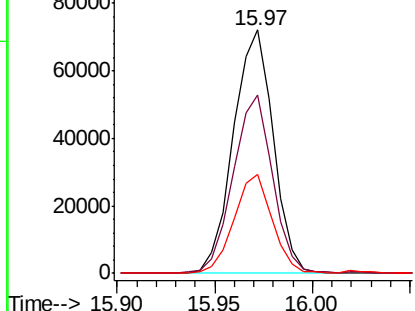
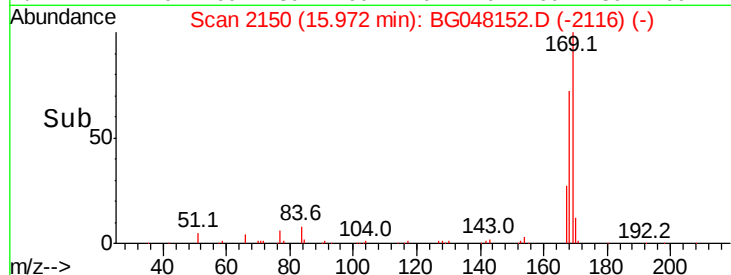
N-Nitrosodiphenylamine
 Concen: 9.583 ng/ul
 RT: 15.97 min Scan# 2150
 Delta R.T. 0.00 min
 Lab File: BG048152.D
 Acq: 12 Feb 2021 17:26

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
169	100		
168	73.1	58.5	87.7
167	40.5	32.4	48.6



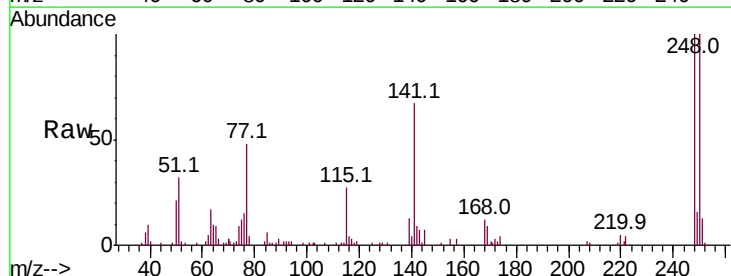
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



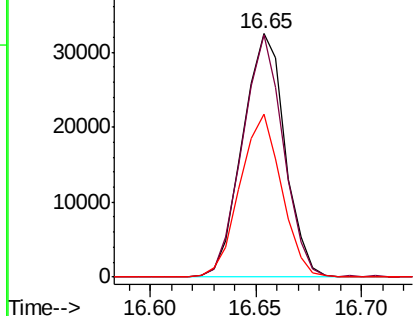
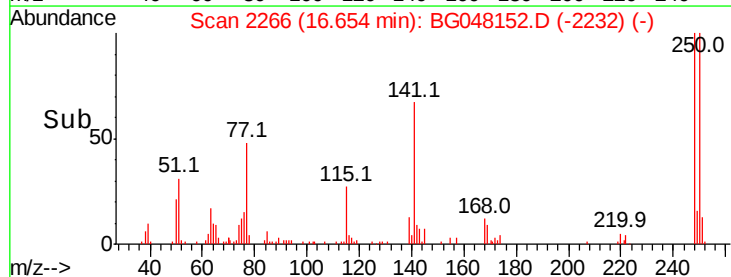
#66

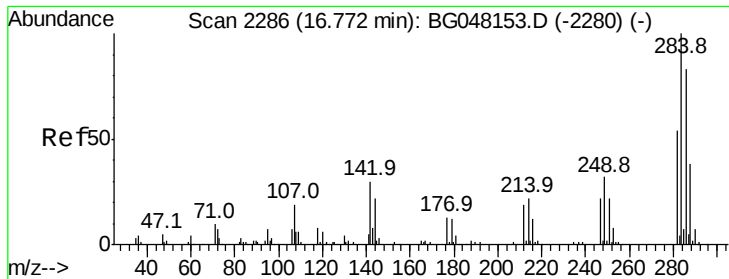
4-Bromophenyl-phenylether
 Concen: 9.129 ng/ul
 RT: 16.65 min Scan# 2266
 Delta R.T. 0.00 min
 Lab File: BG048152.D
 Acq: 12 Feb 2021 17:26

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.7	79.8	119.6
141	66.8	53.4	80.2



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

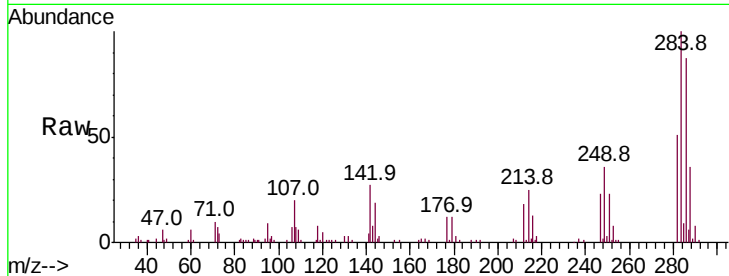




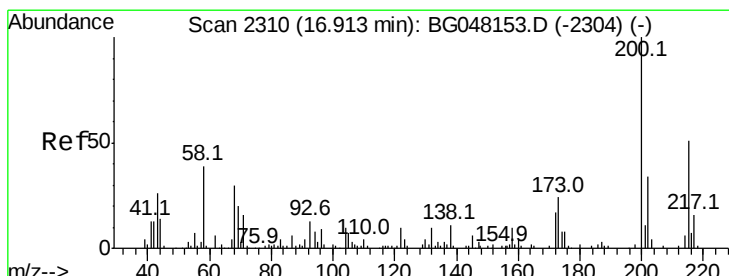
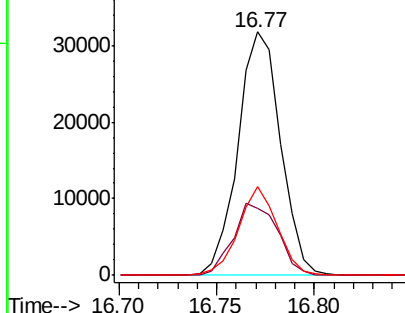
#67
Hexachlorobenzene
Concen: 8.864 ng/ul
RT: 16.77 min Scan# 2286
Delta R.T. 0.00 min
Lab File: BG048152.D
Acq: 12 Feb 2021 17:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 48053
Ion Ratio Lower Upper
284 100
142 27.4 21.9 32.9
249 39.0 31.2 46.8

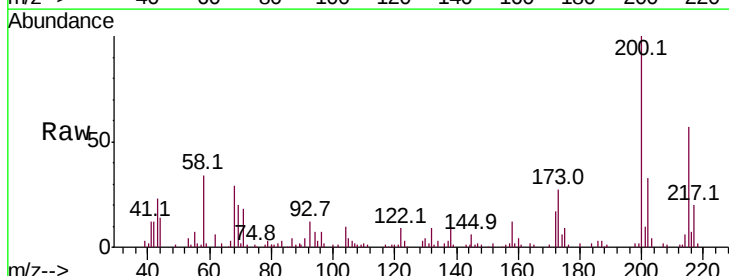


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

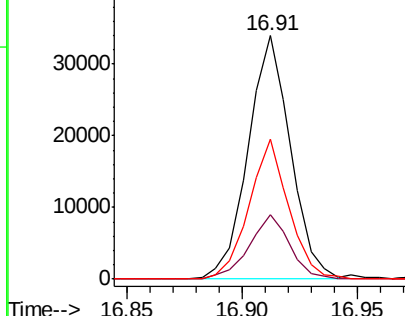


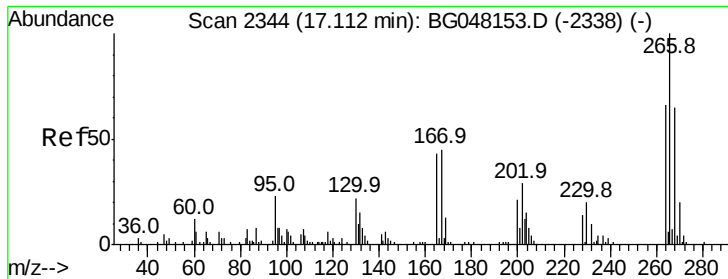
#68
Atrazine
Concen: 8.812 ng/ul
RT: 16.91 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BG048152.D
Acq: 12 Feb 2021 17:26

Tgt Ion:200 Resp: 43376
Ion Ratio Lower Upper
200 100
173 26.6 21.3 31.9
215 57.5 46.0 69.0



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: 7.429 ng/ul

RT: 17.12 min Scan# 2345

Delta R.T. 0.00 min

Lab File: BG048152.D

Acq: 12 Feb 2021 17:26

Instrument :

BNA_G

ClientSampleId :

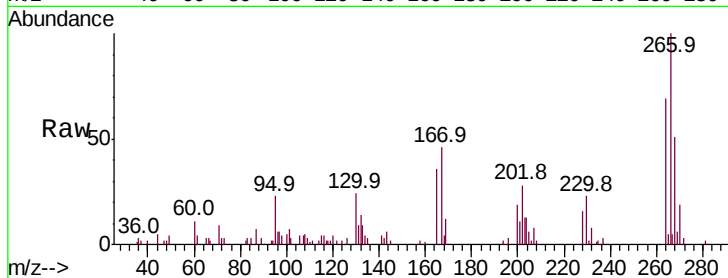
Tot Ion:266 Resp: 17412

Ion Ratio Lower Upper

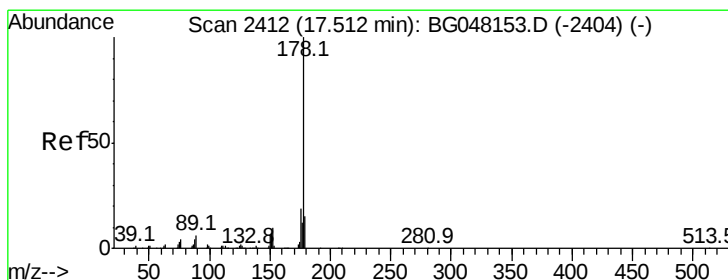
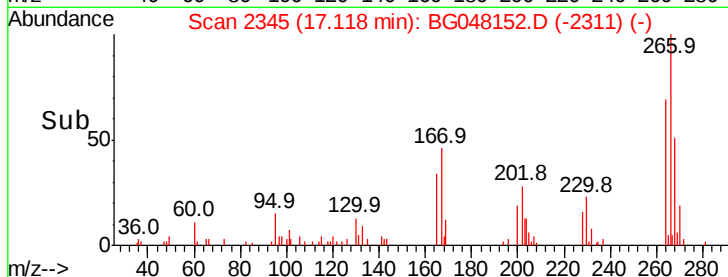
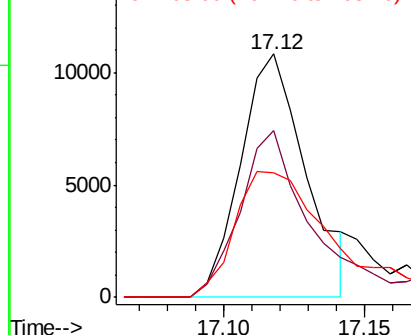
266 100

264 68.7 55.0 82.4

268 51.2 41.0 61.4



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: 9.644 ng/ul

RT: 17.51 min Scan# 2411

Delta R.T. 0.00 min

Lab File: BG048152.D

Acq: 12 Feb 2021 17:26

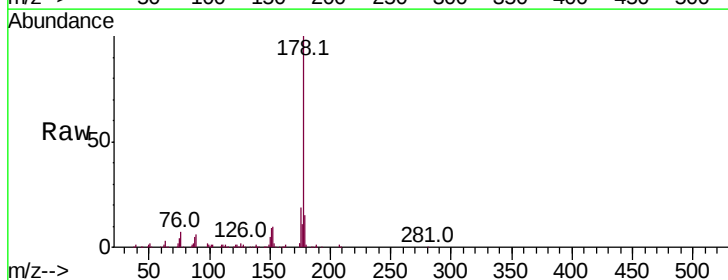
Tgt Ion:178 Resp: 201466

Ion Ratio Lower Upper

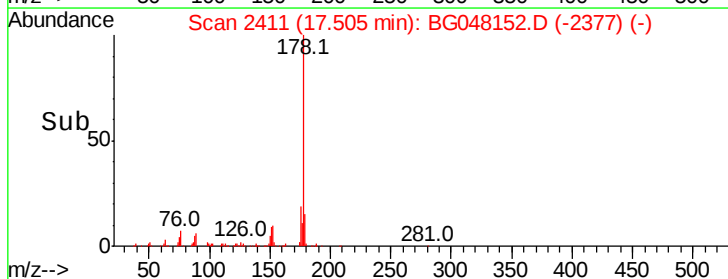
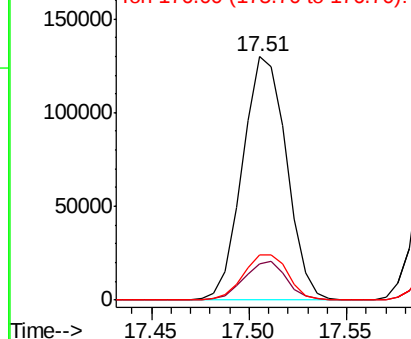
178 100

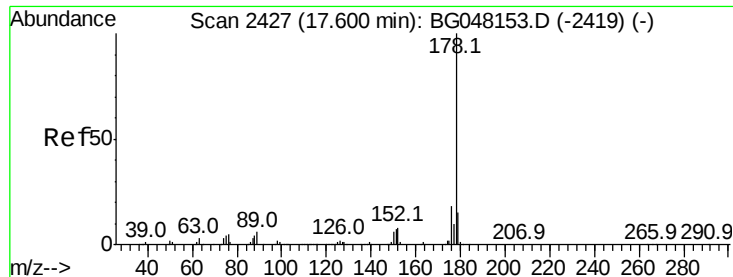
179 15.0 12.0 18.0

176 18.6 14.9 22.3



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: 9.678 ng/ul

RT: 17.60 min Scan# 2427

Delta R.T. 0.00 min

Lab File: BG048152.D

Acq: 12 Feb 2021 17:26

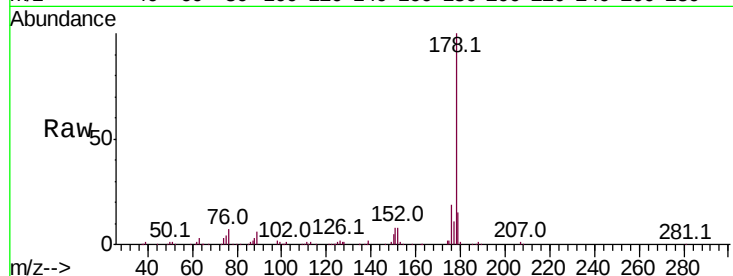
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 201536

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.4	18.6
176	18.9	15.1	22.7

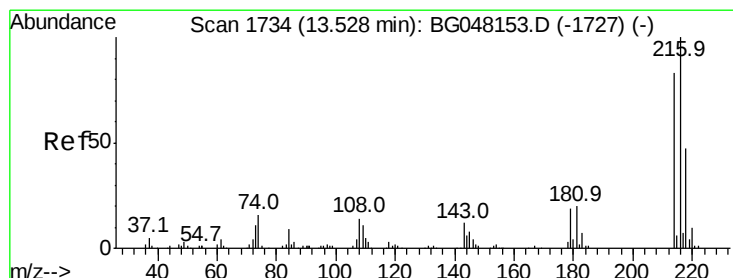
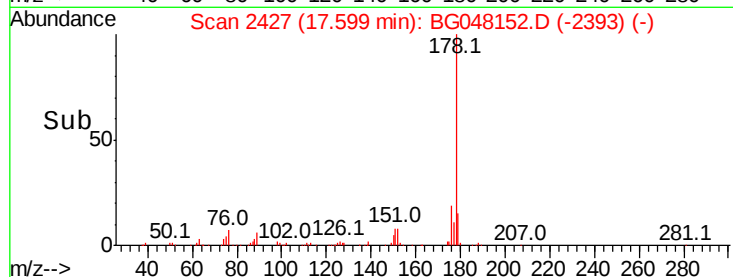
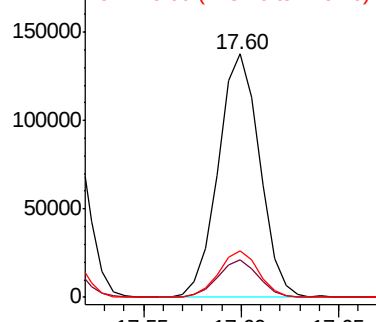


Abundance

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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 9.446 ng/uL

RT: 13.53 min Scan# 1734

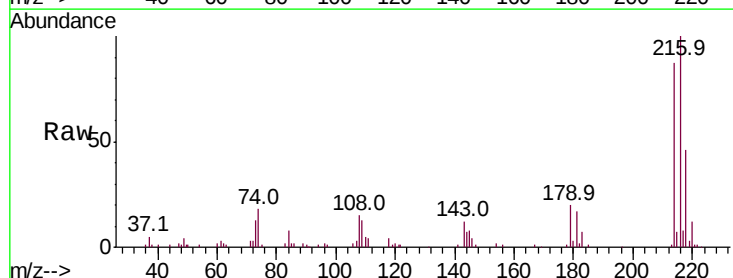
Delta R.T. 0.00 min

Lab File: BG048152.D

Acq: 12 Feb 2021 17:26

Tgt Ion:216 Resp: 57051

Ion	Ratio	Lower	Upper
216	100		
214	87.0	69.6	104.4
218	46.1	36.9	55.3

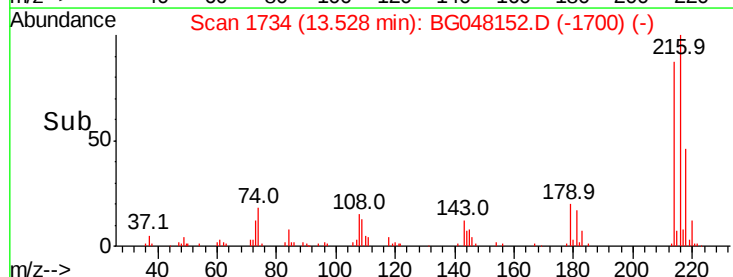
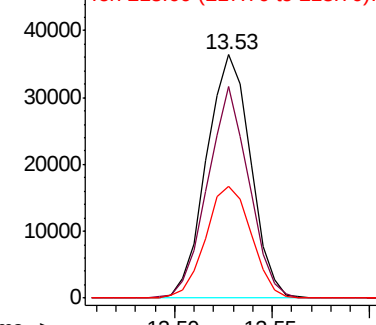


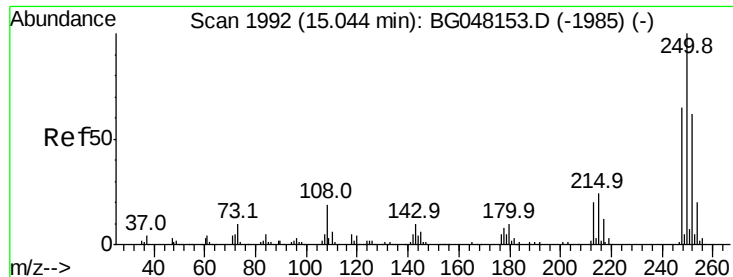
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 9.225 ng/uL

RT: 15.04 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BG048152.D

Acq: 12 Feb 2021 17:26

Instrument :

BNA_G

ClientSampleId :

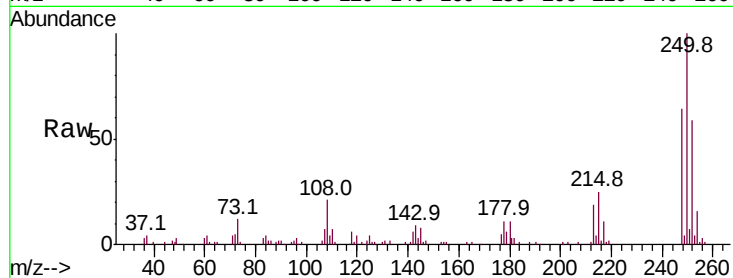
Tot Ion:250 Resp: 55539

Ion Ratio Lower Upper

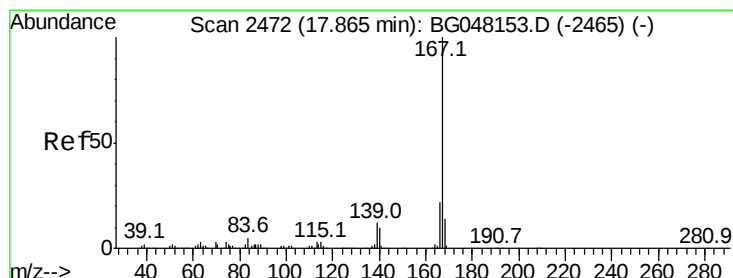
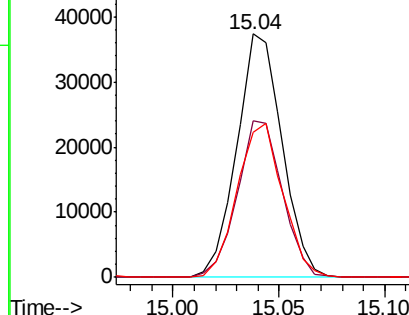
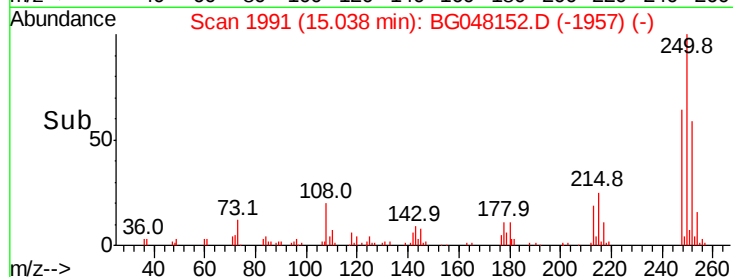
250 100

248 64.1 51.3 76.9

252 59.4 47.5 71.3



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: 10.599 ng/uL

RT: 17.86 min Scan# 2472

Delta R.T. 0.00 min

Lab File: BG048152.D

Acq: 12 Feb 2021 17:26

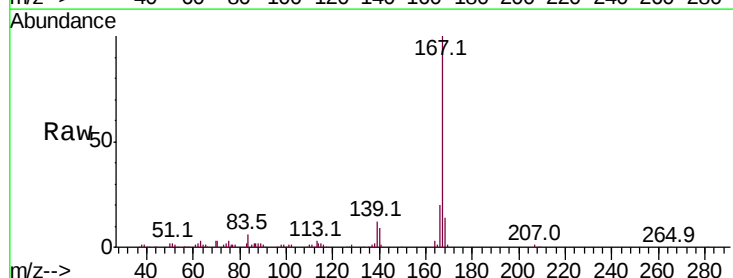
Tgt Ion:167 Resp: 176006

Ion Ratio Lower Upper

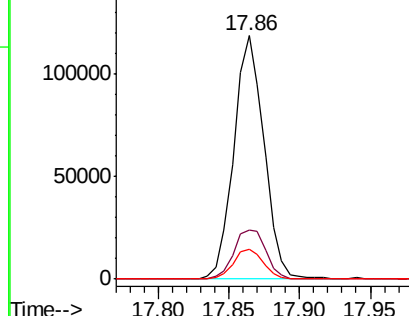
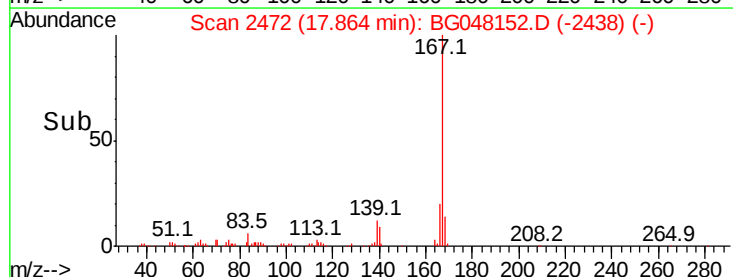
167 100

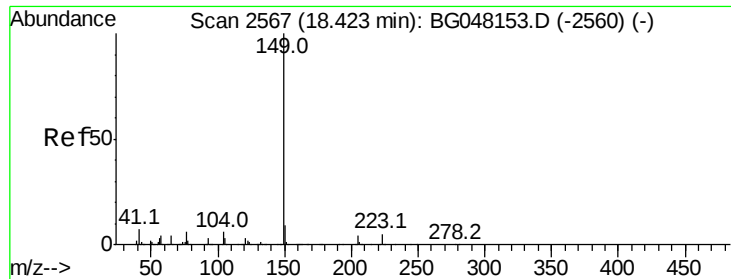
166 20.2 16.2 24.2

139 12.0 9.6 14.4



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

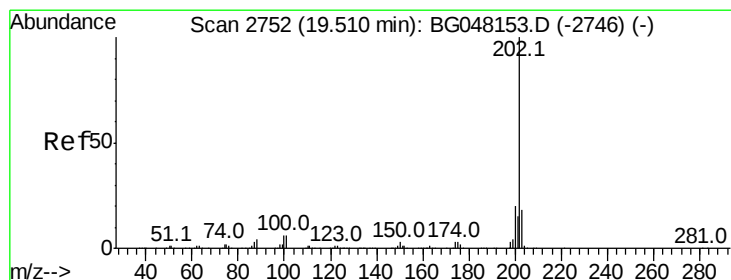
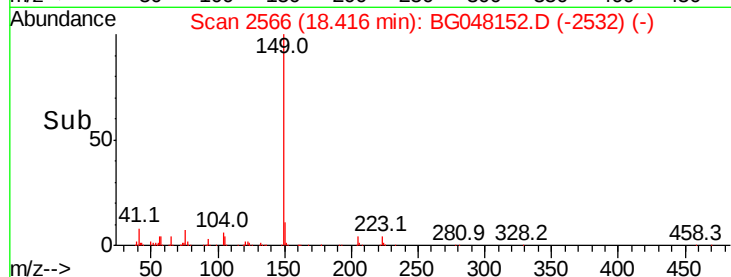
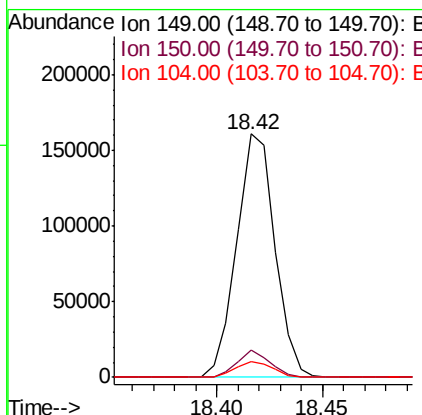
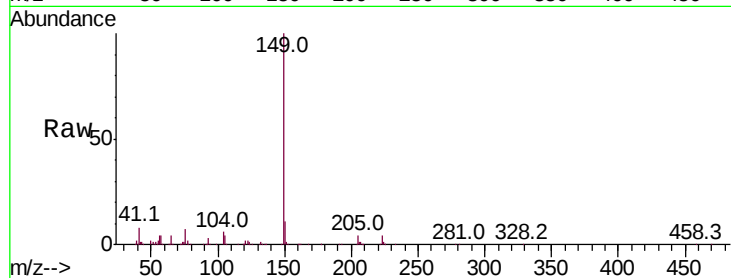




#76
Di-n-butylphthalate
Concen: 9.529 ng/ul
RT: 18.42 min Scan# 2566
Delta R.T. 0.00 min
Lab File: BG048152.D
Acq: 12 Feb 2021 17:26

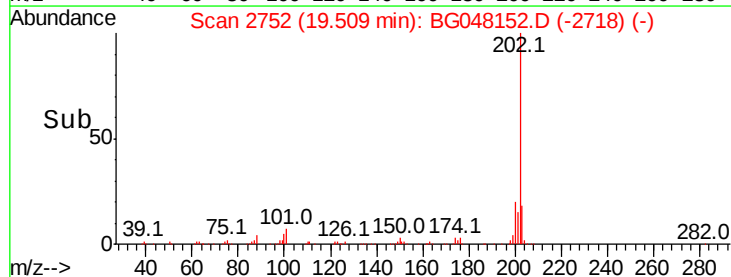
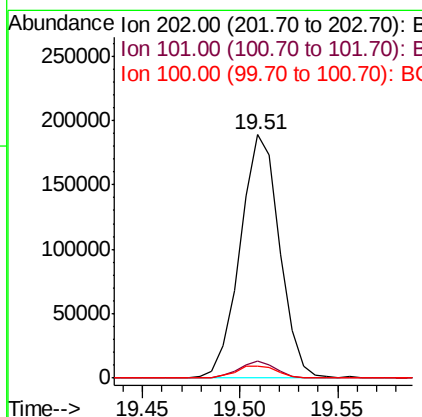
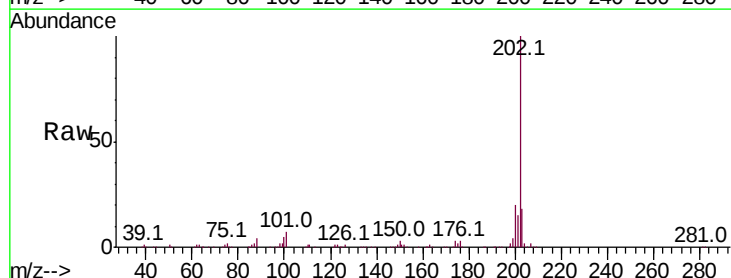
Instrument :
BNA_G
ClientSampleId :

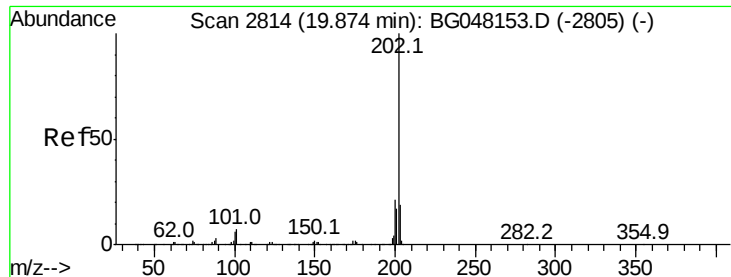
Tot Ion	Ratio	Lower	Upper
149	100		
150	11.0	8.8	13.2
104	6.4	5.1	7.7



#77
Fluoranthene
Concen: 9.914 ng/ul
RT: 19.51 min Scan# 2752
Delta R.T. 0.00 min
Lab File: BG048152.D
Acq: 12 Feb 2021 17:26

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.8	5.4	8.2
100	5.1	4.1	6.1

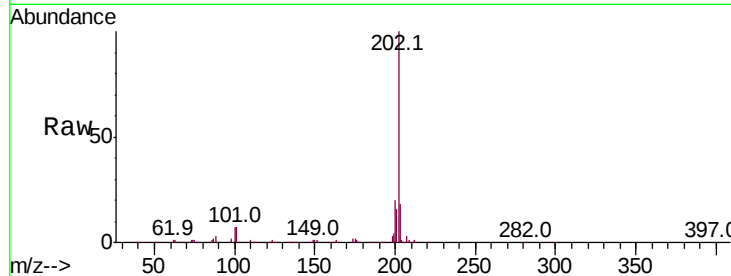




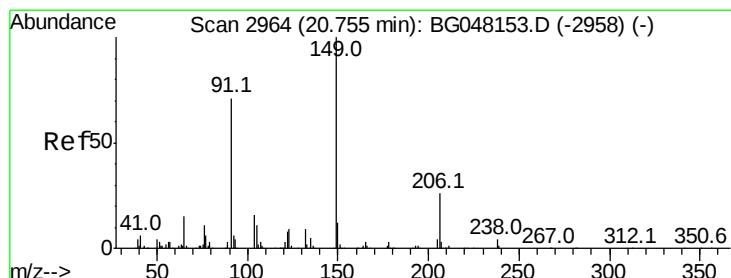
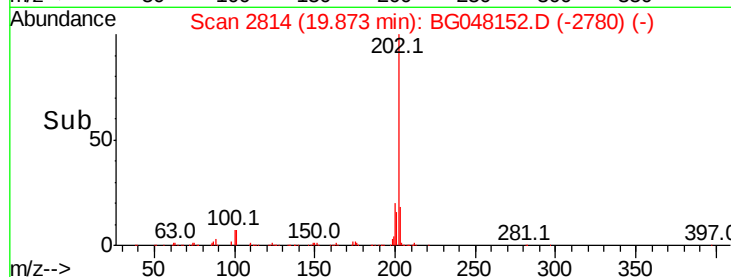
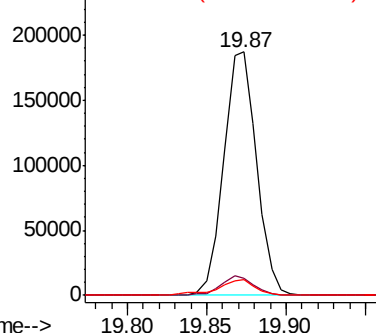
#80
Pvrene
Concen: 9.222 ng/ul
RT: 19.87 min Scan# 2814
Delta R.T. 0.00 min
Lab File: BG048152.D
Acq: 12 Feb 2021 17:26

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
202	100		
101	7.0	5.6	8.4
100	6.5	5.2	7.8

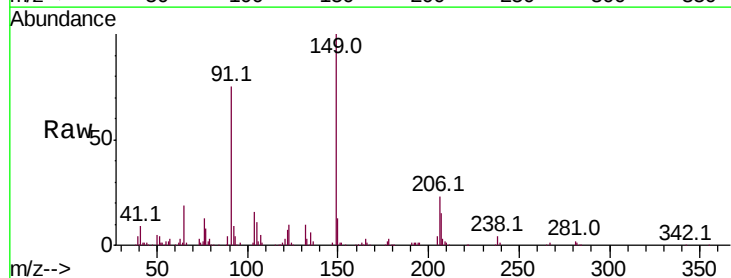


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

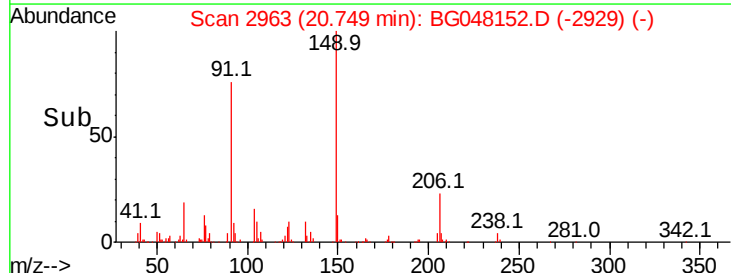
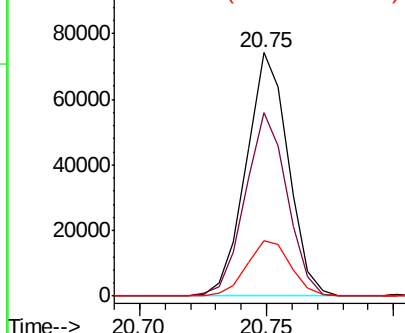


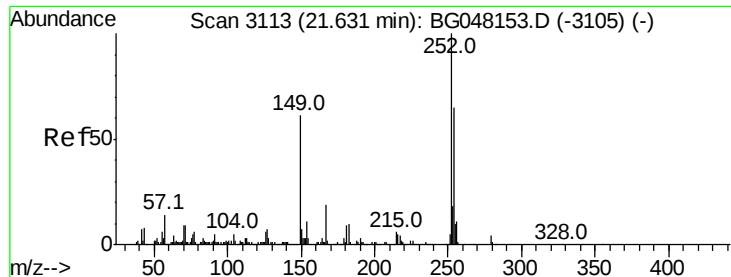
#81
Butylbenzylphthalate
Concen: 8.820 ng/ul
RT: 20.75 min Scan# 2963
Delta R.T. 0.00 min
Lab File: BG048152.D
Acq: 12 Feb 2021 17:26

Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.4	60.3	90.5
206	23.0	18.4	27.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): B
Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 9.036 ng/ul

RT: 21.63 min Scan# 3113

Delta R.T. 0.00 min

Lab File: BG048152.D

Acq: 12 Feb 2021 17:26

Instrument :

BNA_G

ClientSampleId :

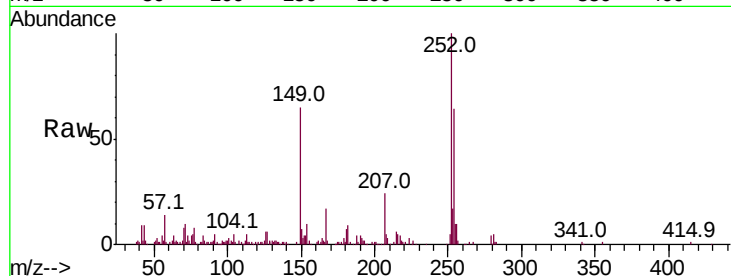
Tot Ion:252 Resp: 83261

Ion Ratio Lower Upper

252 100

254 64.2 51.4 77.0

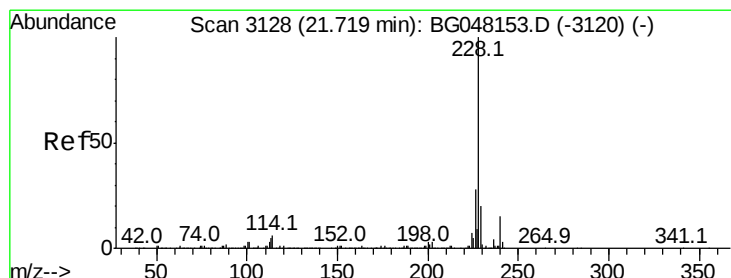
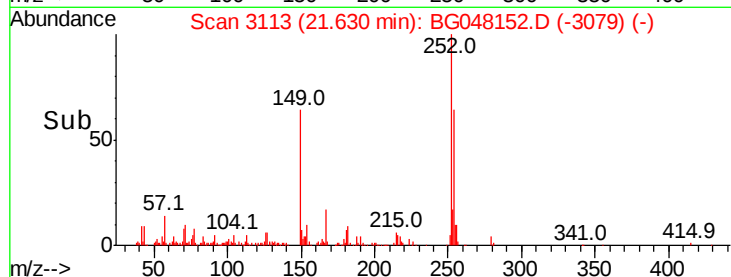
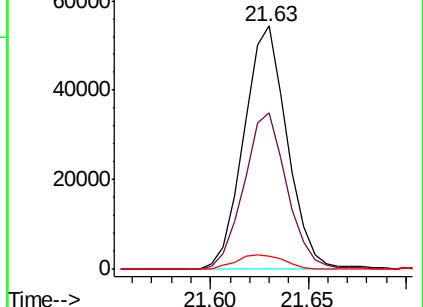
126 5.6 4.5 6.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 9.139 ng/ul

RT: 21.72 min Scan# 3128

Delta R.T. 0.00 min

Lab File: BG048152.D

Acq: 12 Feb 2021 17:26

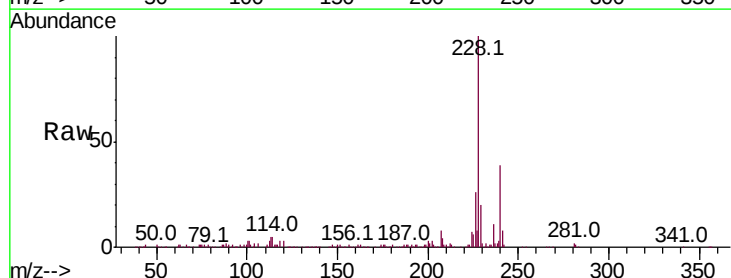
Tgt Ion:228 Resp: 263264

Ion Ratio Lower Upper

228 100

229 19.5 15.6 23.4

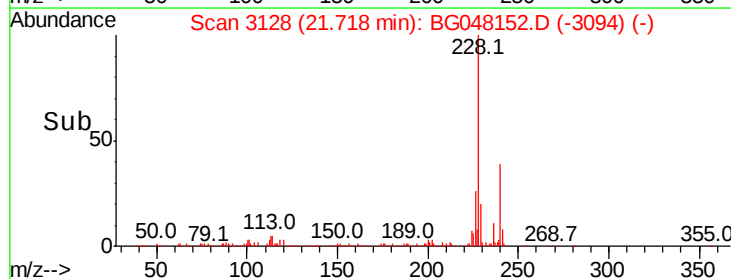
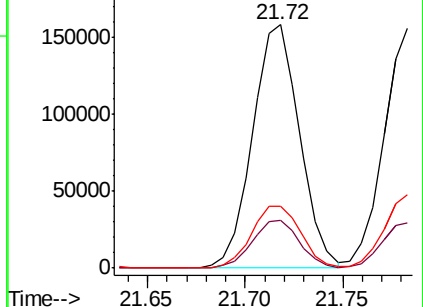
226 25.6 20.5 30.7

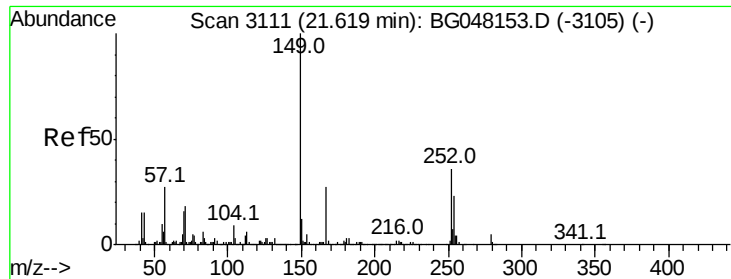


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 9.313 ng/ul

RT: 21.62 min Scan# 3111

Delta R.T. 0.00 min

Lab File: BG048152.D

Acq: 12 Feb 2021 17:26

Instrument :

BNA_G

ClientSampleId :

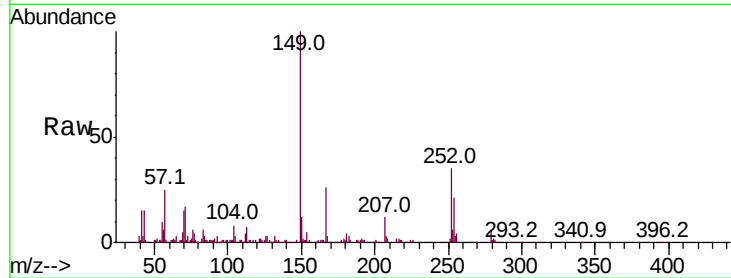
Tot Ion:149 Resp: 127534

Ion Ratio Lower Upper

149 100

167 26.1 20.9 31.3

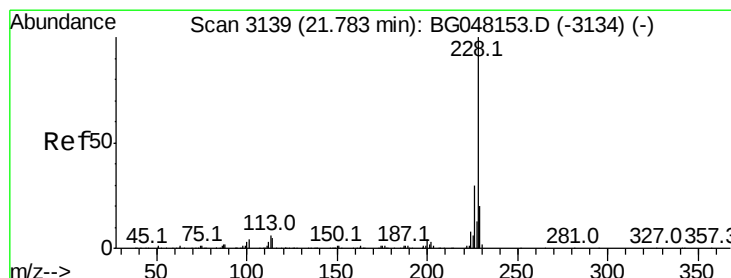
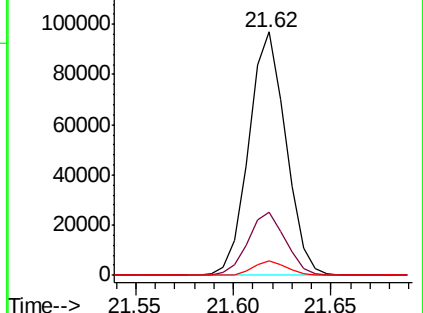
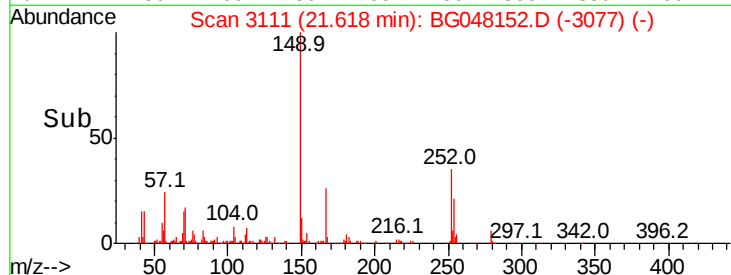
279 6.1 4.9 7.3



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: 9.147 ng/ul

RT: 21.78 min Scan# 3139

Delta R.T. 0.00 min

Lab File: BG048152.D

Acq: 12 Feb 2021 17:26

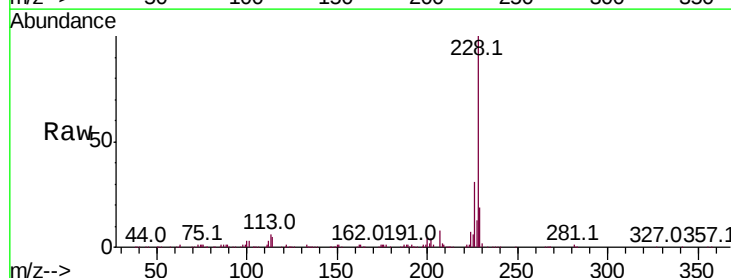
Tgt Ion:228 Resp: 248694

Ion Ratio Lower Upper

228 100

226 30.6 24.5 36.7

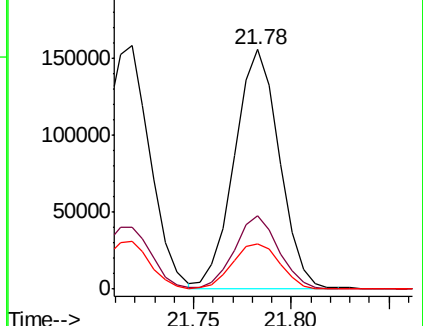
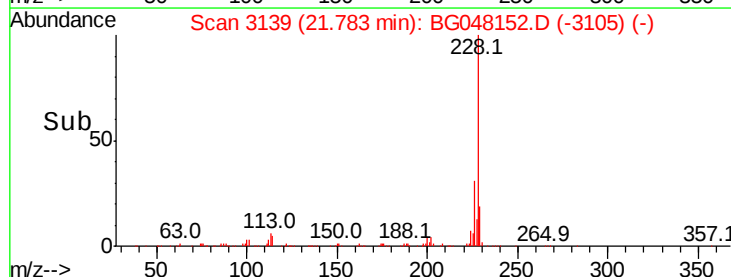
229 19.1 15.3 22.9

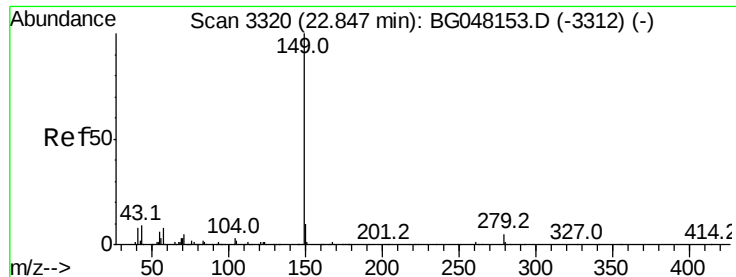


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 9.984 ng/ul

RT: 22.85 min Scan# 3320

Delta R.T. 0.00 min

Lab File: BG048152.D

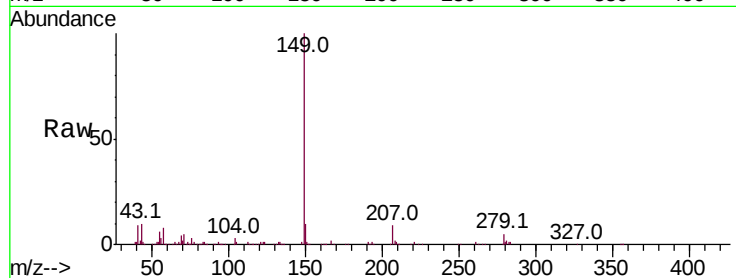
Acq: 12 Feb 2021 17:26

Instrument :

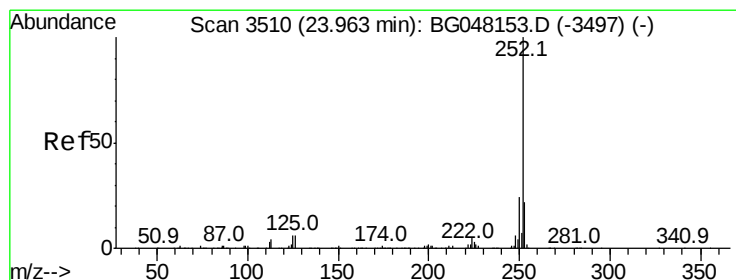
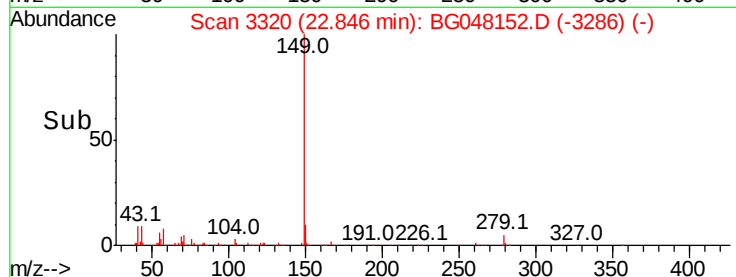
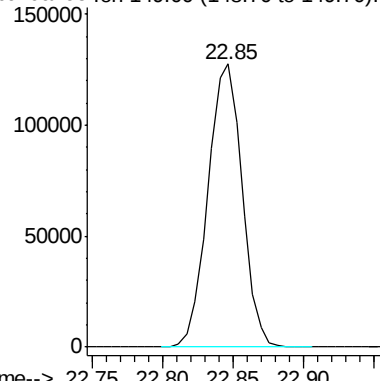
BNA_G

ClientSampleId :

Tgt Ion:149 Resp: 215652



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 9.154 ng/ul

RT: 23.96 min Scan# 3509

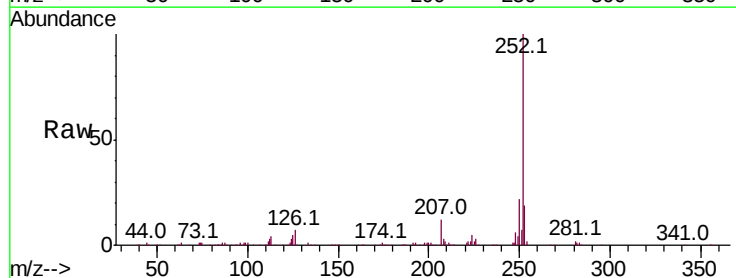
Delta R.T. 0.00 min

Lab File: BG048152.D

Acq: 12 Feb 2021 17:26

Tgt Ion:252 Resp: 261893

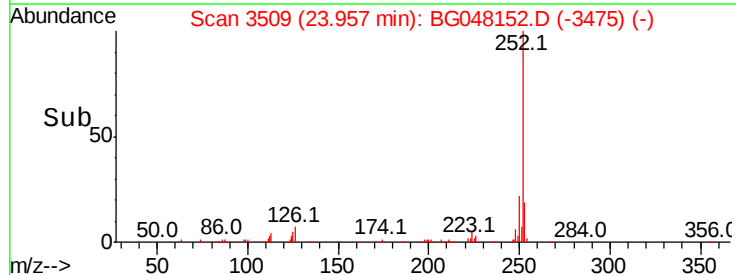
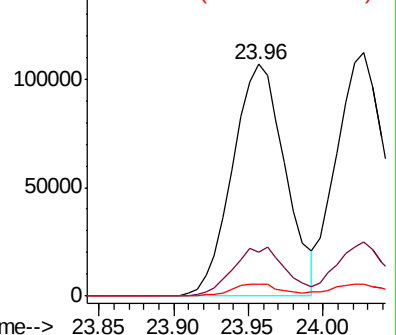
Ion	Ratio	Lower	Upper
252	100		
253	19.1	15.3	22.9
125	5.0	4.0	6.0

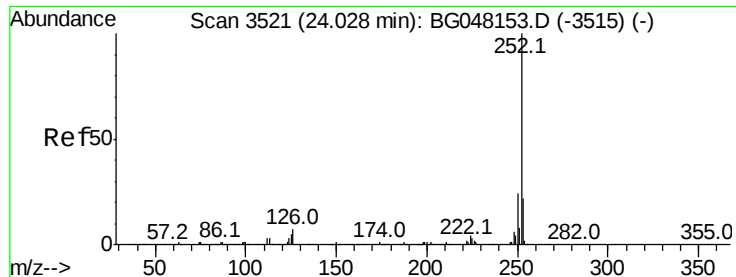


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 9.100 ng/ul

RT: 24.03 min Scan# 3521

Delta R.T. 0.00 min

Lab File: BG048152.D

Acq: 12 Feb 2021 17:26

Instrument :

BNA_G

ClientSampled :

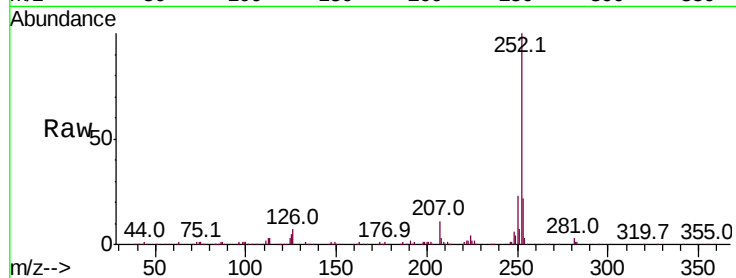
Tot Ion:252 Resp: 258019

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

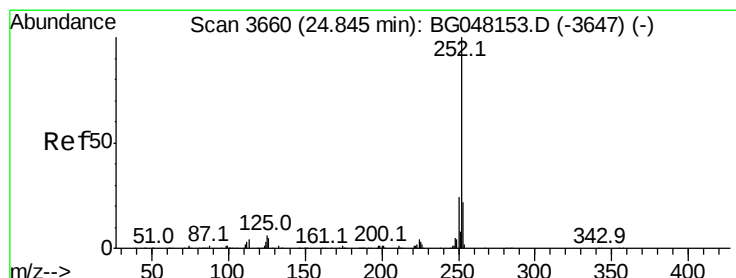
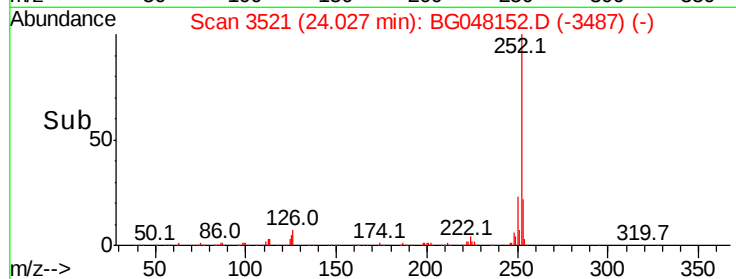
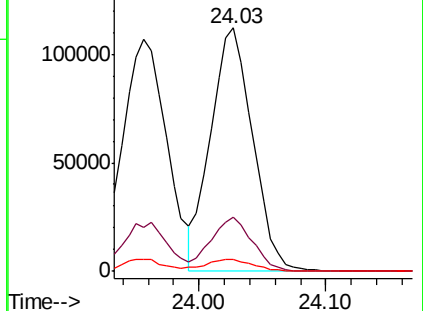
125 4.8 3.8 5.8



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



#91

Benzo(a)pyrene

Concen: 9.041 ng/ul

RT: 24.84 min Scan# 3659

Delta R.T. 0.00 min

Lab File: BG048152.D

Acq: 12 Feb 2021 17:26

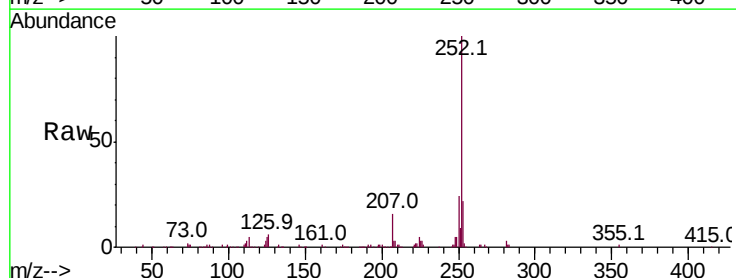
Tgt Ion:252 Resp: 233263

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

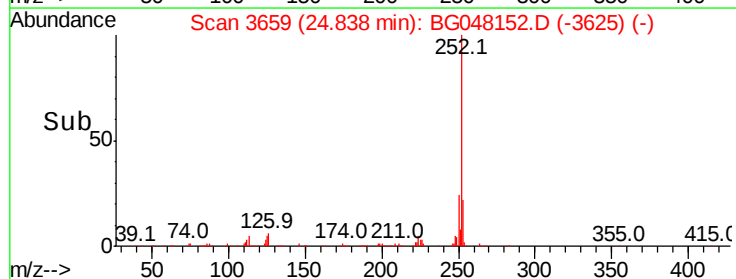
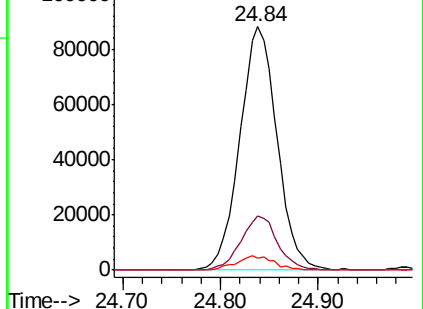
125 5.0 4.0 6.0

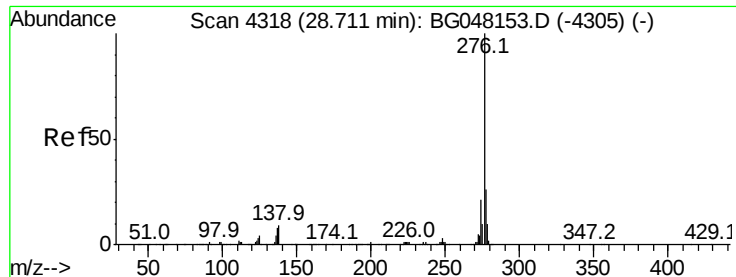


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



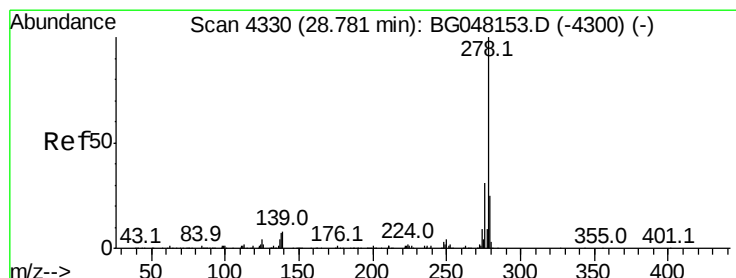
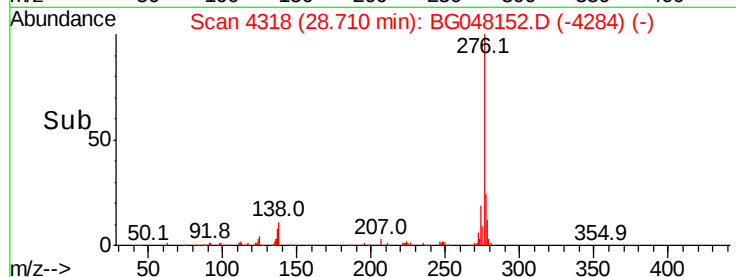
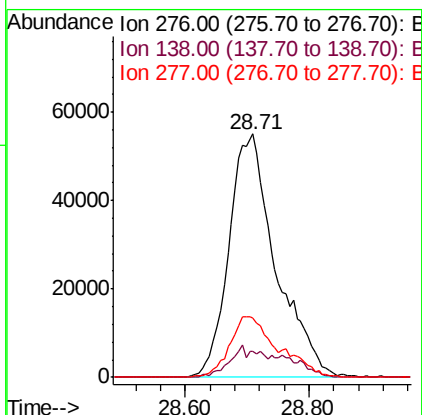
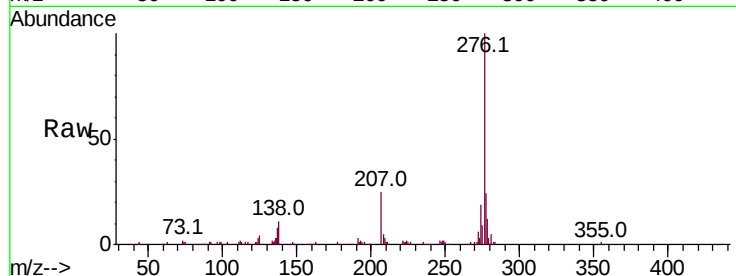


#92

Indeno(1,2,3-cd)pyrene
Concen: 9.195 ng/ul
RT: 28.71 min Scan# 4318
Delta R.T. 0.00 min
Lab File: BG048152.D
Acq: 12 Feb 2021 17:26

Instrument :
BNA_G
ClientSampleId :

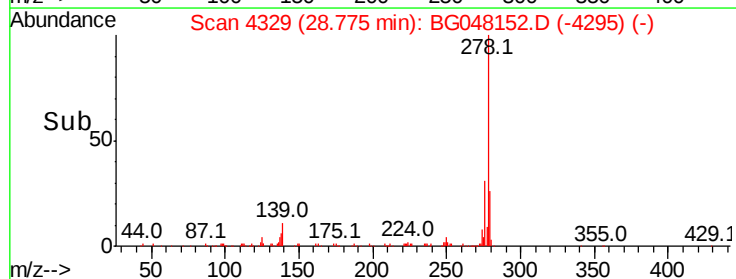
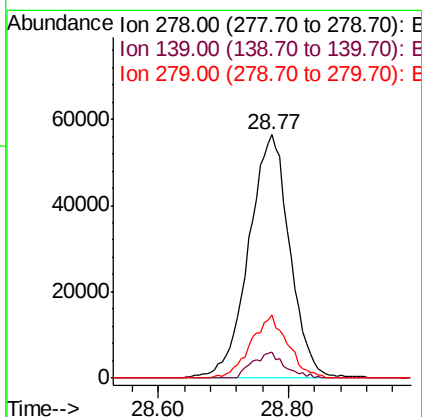
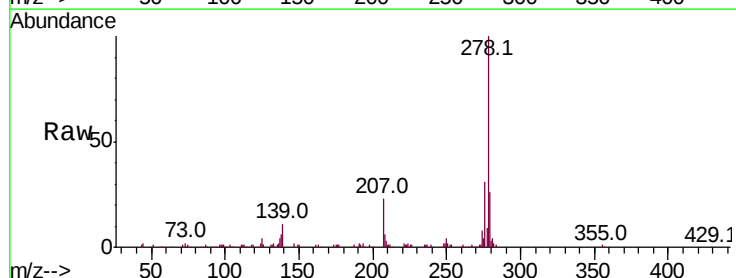
Tot Ion	Ratio	Lower	Upper
276	100		
138	10.5	8.4	12.6
277	24.2	19.4	29.0

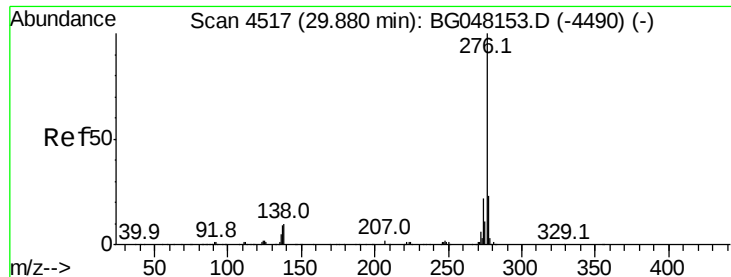


#93

Dibenzo(a,h)anthracene
Concen: 9.284 ng/ul
RT: 28.77 min Scan# 4329
Delta R.T. 0.00 min
Lab File: BG048152.D
Acq: 12 Feb 2021 17:26

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.7	8.6	12.8
279	25.8	20.6	31.0





#94

Benzo(a,h,i)perylene

Concen: 9.305 ng/ul

RT: 29.87 min Scan# 4515

Delta R.T. 0.00 min

Lab File: BG048152.D

Acq: 12 Feb 2021 17:26

Instrument :

BNA_G

ClientSampleId :

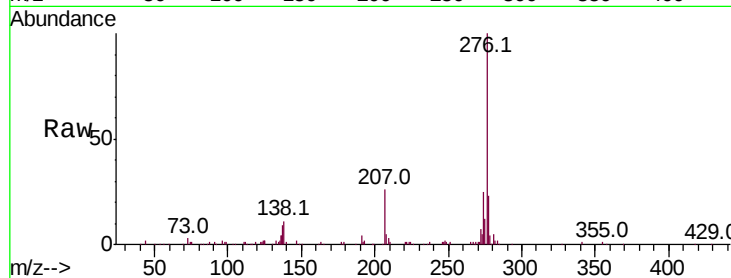
Tot Ion:276 Resp: 240367

Ion Ratio Lower Upper

276 100

138 11.4 9.1 13.7

277 22.8 18.2 27.4



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

