

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070921\
 Data File : BG049225.D
 Acq On : 8 Jul 2021 21:06
 Operator : CG/JU
 Sample : SST02005
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 09 02:36:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 09 02:34:40 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	29440	20.00	ng/ul	0.00
20) Naphthalene-d8	10.90	136	124333	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.72	164	88230	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.47	188	205723	20.00	ng/ul	0.00
79) Chrysene-d12	21.75	240	226019	20.00	ng/ul	0.00
88) Perylene-d12	25.05	264	224913	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	4719	6.95	ng/uL	0.00
4) Pyridine-d5	3.89	84	34321	16.50	ng/ul	0.00
7) Phenol-d5	7.22	99	47743	18.67	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.39	67	29104	18.43	ng/ul	0.00
11) 2-Chlorophenol-d4	7.61	132	37589	21.15	ng/ul	0.00
15) 4-Methylphenol-d8	8.78	113	39669	18.91	ng/ul	0.00
21) Nitrobenzene-d5	9.24	128	19126	22.22	ng/ul	0.00
24) 2-Nitrophenol-d4	9.97	143	22027	23.37	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.51	165	42265	18.25	ng/ul	0.00
31) 4-Chloroaniline-d4	11.03	131	52824	18.11	ng/ul	0.00
46) Dimethylphthalate-d6	14.12	166	136041	18.74	ng/ul	0.00
49) Acenaphthylene-d8	14.42	160	156610	19.65	ng/ul	0.00
54) 4-Nitrophenol-d4	14.92	143	20365	18.84	ng/ul	0.00
60) Fluorene-d10	15.71	176	112984	17.64	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.83	200	24636	23.43	ng/ul	0.00
73) Anthracene-d10	17.57	188	190043	20.22	ng/ul	0.00
81) Pyrene-d10	19.86	212	230162	19.91	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.82	264	236546	19.40	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.50	88	5427	7.959	ng/uL 100
5) Pyridine	3.91	79	37279	17.941	ng/ul 100
6) Benzaldehyde	7.21	77	35794	22.162	ng/ul 100
8) Phenol	7.25	94	48534	17.949	ng/ul 100
10) Bis(2-Chloroethyl)ether	7.49	93	36579	18.550	ng/ul 100
12) 2-Chlorophenol	7.64	128	38133	20.213	ng/ul 100
13) 2-Methylphenol	8.51	108	36915	18.249	ng/ul 100
14) 2,2'-oxybis(1-Chloropropan	8.60	45	60293	25.880	ng/ul 100
16) Acetophenone	8.90	105	66489	19.330	ng/ul 100
17) N-Nitroso-di-n-propylamine	8.88	70	33390	16.373	ng/ul 100
18) 4-Methylphenol	8.85	108	38581	18.168	ng/ul 100
19) Hexachloroethane	9.17	117	16528	18.801	ng/ul 100
22) Nitrobenzene	9.29	77	51705	18.219	ng/ul 100
23) Isophorone	9.81	82	91636	15.621	ng/ul 100
25) 2-Nitrophenol	10.00	139	21924	20.426	ng/ul 100
26) 2,4-Dimethylphenol	10.06	107	49800	17.633	ng/ul 100
27) Bis(2-Chloroethoxy)methane	10.29	93	48680	16.484	ng/ul 100
29) 2,4-Dichlorophenol	10.54	162	38139	17.628	ng/ul 100
30) Naphthalene	10.95	128	120685	18.367	ng/ul 100
32) 4-Chloroaniline	11.05	127	52046	18.145	ng/ul 100
33) Hexachlorobutadiene	11.23	225	32912	15.992	ng/ul 100
34) Caprolactam	11.81	113	5603	6.797	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.17	107	43104	16.987	ng/ul	100
36) 2-Methylnaphthalene	12.55	142	90896	17.934	ng/ul	100
37) 1-Methylnaphthalene	12.77	142	91580	18.244	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	12.92	216	54854	16.332	ng/ul	100
40) Hexachlorocyclopentadiene	12.89	237	32611	13.372	ng/ul	100
41) 2,4,6-Trichlorophenol	13.15	196	36788	17.799	ng/ul	100
42) 2,4,5-Trichlorophenol	13.23	196	37996	17.127	ng/ul	100
43) 1,1'-Biphenyl	13.55	154	118858	18.206	ng/ul	100
44) 2-Chloronaphthalene	13.60	162	92159	18.021	ng/ul	100
45) 2-Nitroaniline	13.79	65	33628	21.287	ng/ul	100
47) Dimethylphthalate	14.17	163	127992	17.458	ng/ul	100
48) 2,6-Dinitrotoluene	14.29	165	25729	20.491	ng/ul	100
50) Acenaphthylene	14.45	152	141114	18.463	ng/ul	100
51) 3-Nitroaniline	14.62	138	25762	21.341	ng/ul	100
52) Acenaphthene	14.79	153	101580	17.921	ng/ul	100
53) 2,4-Dinitrophenol	14.83	184	15097	18.073	ng/ul	100
55) 4-Nitrophenol	14.92	109	26579	18.566	ng/ul	100
56) Dibenzofuran	15.12	168	145063	18.017	ng/ul	100
57) 2,4-Dinitrotoluene	15.07	165	39123	21.661	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.34	232	37091	17.686	ng/ul	100
59) Diethylphthalate	15.53	149	134169	18.312	ng/ul	100
61) Fluorene	15.77	166	124764	18.204	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.76	204	67339	16.197	ng/ul	100
63) 4-Nitroaniline	15.78	138	25023	19.908	ng/ul	100
66) 4,6-Dinitro-2-methylphenol	15.84	198	23602	21.382	ng/ul	100
67) N-Nitrosodiphenylamine	15.97	169	107654	18.893	ng/ul	100
68) 4-Bromophenyl-phenylether	16.65	248	46200	17.658	ng/ul	100
69) Hexachlorobenzene	16.78	284	52227	18.993	ng/ul	100
70) Atrazine	16.92	200	49666	19.368	ng/ul	100
71) Pentachlorophenol	17.12	266	29527	16.926	ng/ul	100
72) Phenanthrene	17.51	178	203902	19.520	ng/ul	100
74) Anthracene	17.61	178	206849	19.249	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.52	216	55358	17.164	ng/uL	100
76) Pentachlorobenzene	15.04	250	60488	17.904	ng/uL	100
77) Carbazole	17.87	167	187812	20.629	ng/ul	100
78) Di-n-butylphthalate	18.43	149	232586	20.412	ng/ul	100
80) Fluoranthene	19.52	202	265256	18.494	ng/ul	100
82) Pyrene	19.89	202	267068	18.646	ng/ul	100
83) Butylbenzylphthalate	20.76	149	102423	19.996	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.65	252	107867	19.484	ng/ul	100
85) Benzo(a)anthracene	21.74	228	272782	18.267	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.63	149	150923	20.212	ng/ul	100
87) Chrysene	21.80	228	256535	17.965	ng/ul	100
89) Di-n-octyl phthalate	22.87	149	253330	20.693	ng/ul	100
90) Benzo(b)fluoranthene	24.00	252	282103	18.964	ng/ul	100
91) Benzo(k)fluoranthene	24.07	252	273057	18.678	ng/ul	100
93) Benzo(a)pyrene	24.89	252	248904	19.046	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.82	276	317080	18.862	ng/ul	100
95) Dibenzo(a,h)anthracene	28.89	278	261691	19.147	ng/ul	100
96) Benzo(g,h,i)perylene	29.99	276	131230	9.631	ng/ul	100

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Response via : Initial Calibration

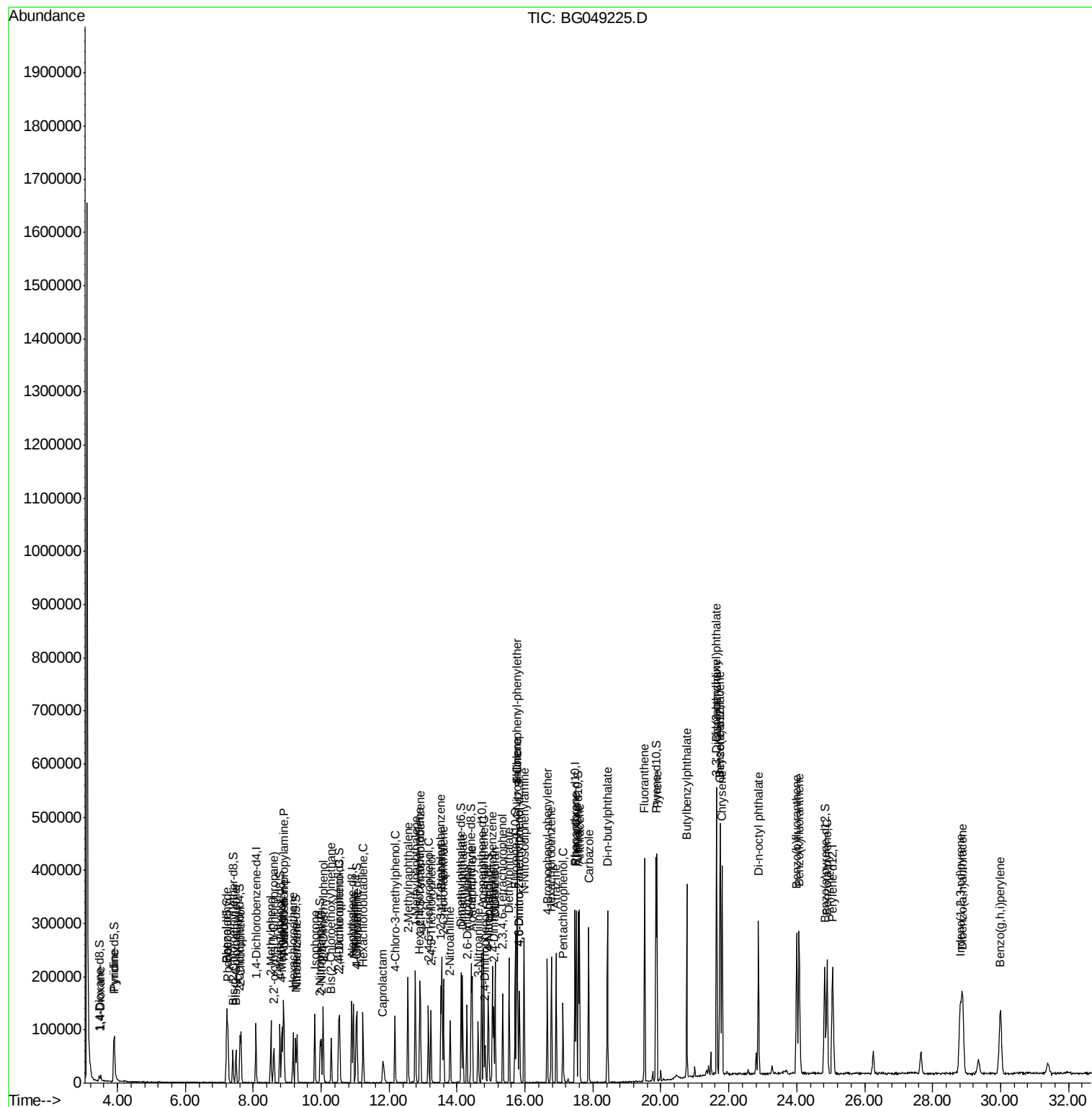
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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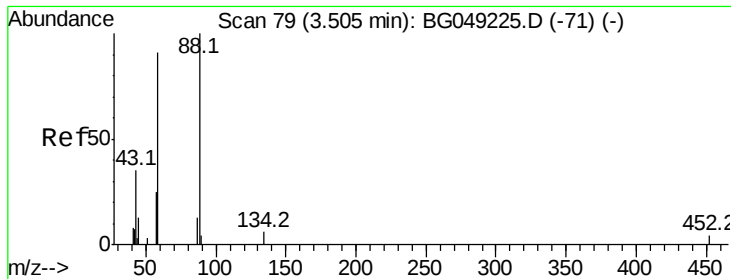
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Operator : CG/JU
Sample : SSTD02005
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jul 09 02:36:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 02:34:40 2021
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 7.959 ng/uL

RT: 3.50 min Scan# 79

Delta R.T. 0.00 min

Lab File: BG049225.D

Acq: 8 Jul 2021 21:06

Instrument :

BNA_G

ClientSampleId :

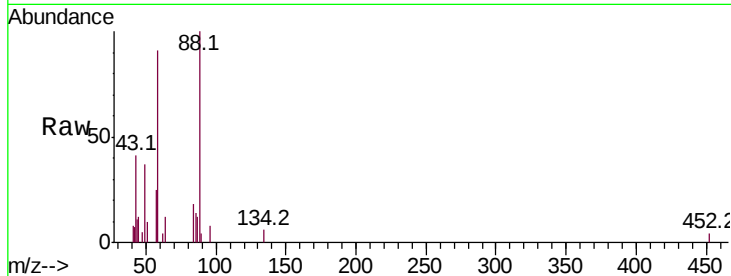
Tot Ion: 88 Resp: 5427

Ion Ratio Lower Upper

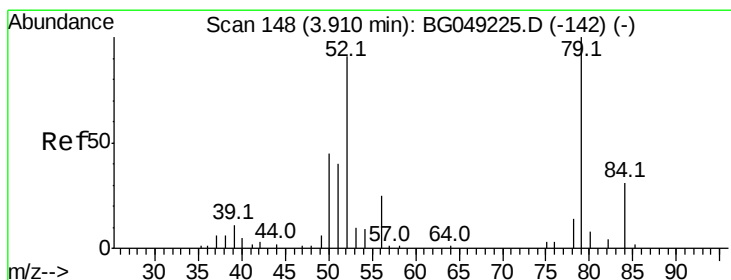
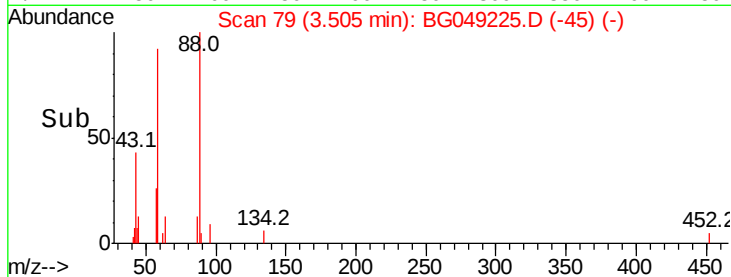
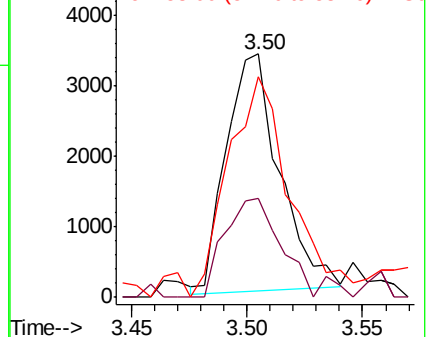
88 100

43 40.6 32.5 48.7

58 90.9 72.7 109.1



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



#5

Pyridine

Concen: 17.941 ng/uL

RT: 3.91 min Scan# 148

Delta R.T. 0.00 min

Lab File: BG049225.D

Acq: 8 Jul 2021 21:06

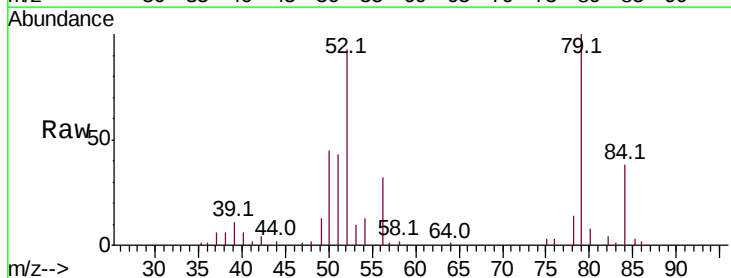
Tgt Ion: 79 Resp: 37279

Ion Ratio Lower Upper

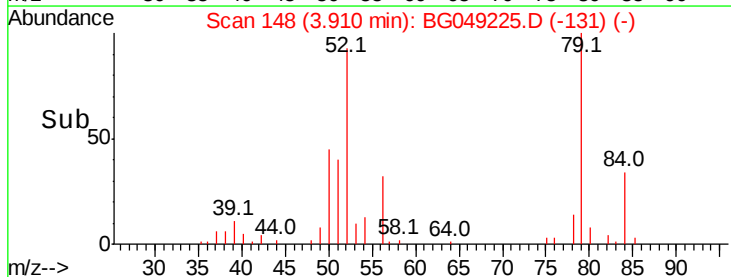
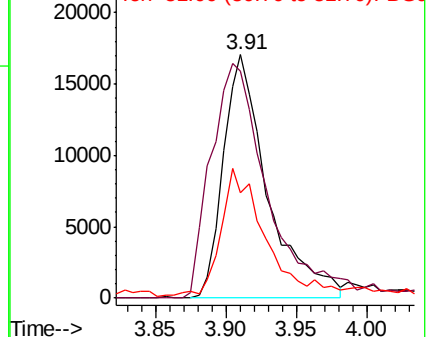
79 100

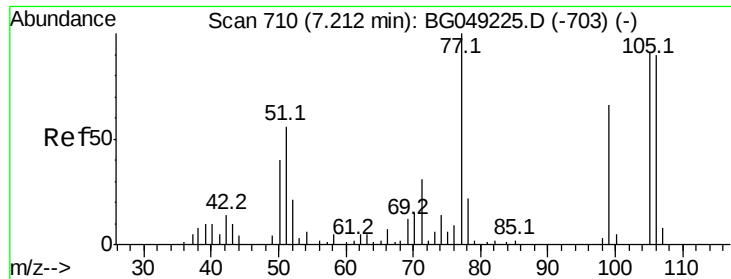
52 93.0 74.4 111.6

51 43.0 34.4 51.6



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC





#6

Benzaldehyde

Concen: 22.162 ng/ul

RT: 7.21 min Scan# 710

Delta R.T. 0.00 min

Lab File: BG049225.D

Acq: 8 Jul 2021 21:06

Instrument :

BNA_G

ClientSampleId :

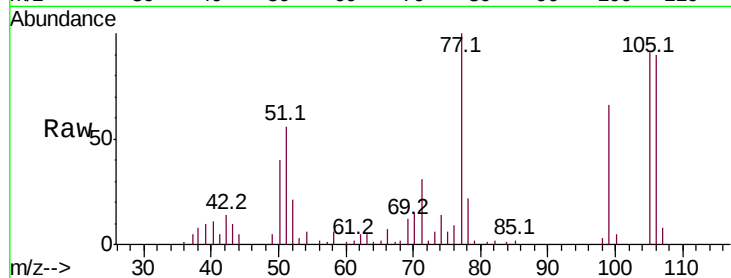
Tot Ion: 77 Resp: 35794

Ion Ratio Lower Upper

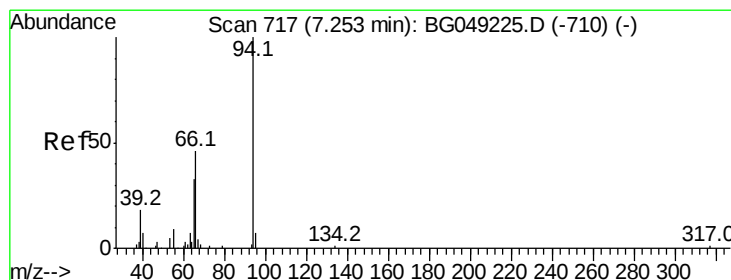
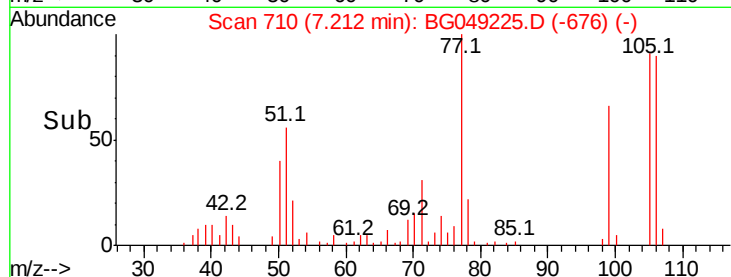
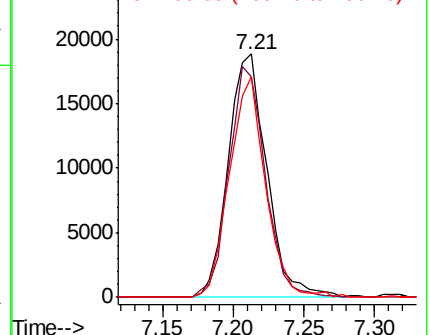
77 100

105 90.8 72.6 109.0

106 90.4 72.3 108.5



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



#8

Phenol

Concen: 17.949 ng/ul

RT: 7.25 min Scan# 717

Delta R.T. 0.00 min

Lab File: BG049225.D

Acq: 8 Jul 2021 21:06

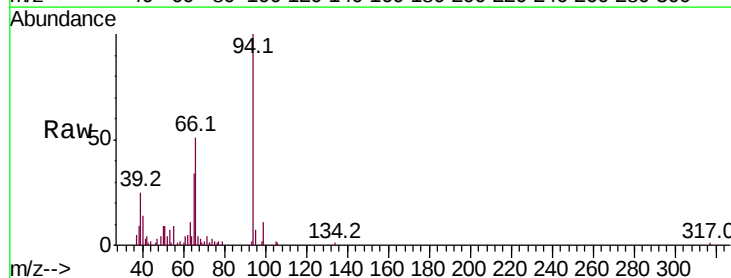
Tgt Ion: 94 Resp: 48534

Ion Ratio Lower Upper

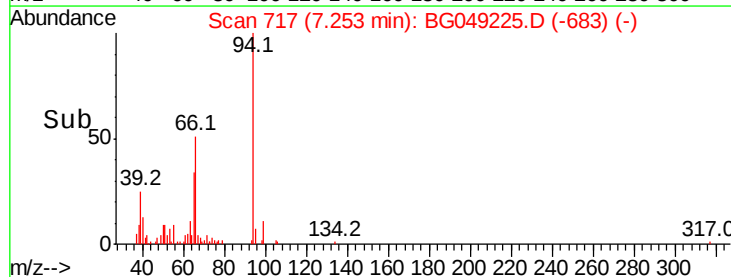
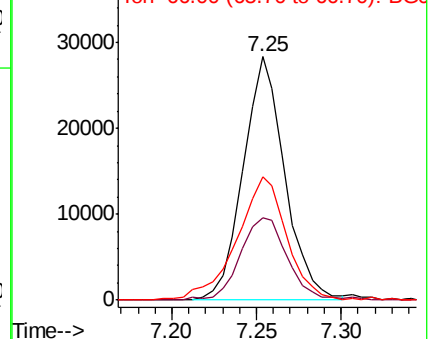
94 100

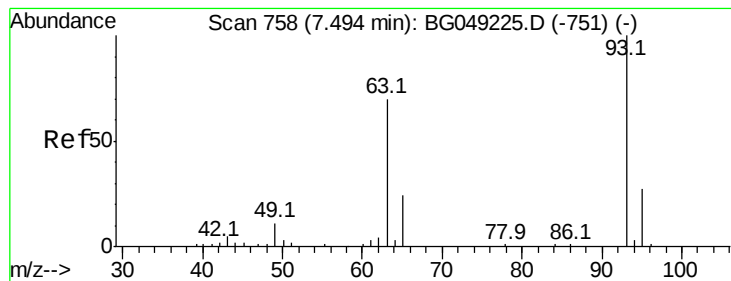
65 34.0 27.2 40.8

66 50.7 40.6 60.8



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





#10

Bis(2-Chloroethyl)ether

Concen: 18.550 ng/ul

RT: 7.49 min Scan# 758

Delta R.T. 0.00 min

Lab File: BG049225.D

Acq: 8 Jul 2021 21:06

Instrument :

BNA_G

ClientSampled :

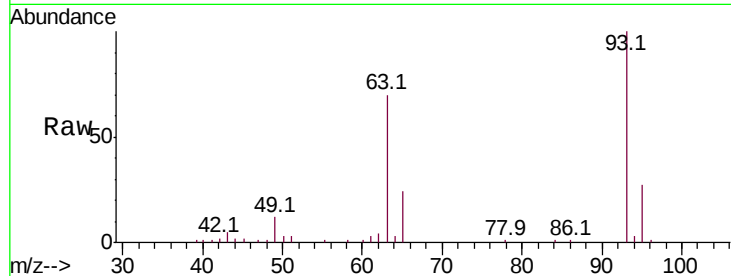
Tot Ion: 93 Resp: 36579

Ion Ratio Lower Upper

93 100

63 69.9 55.9 83.9

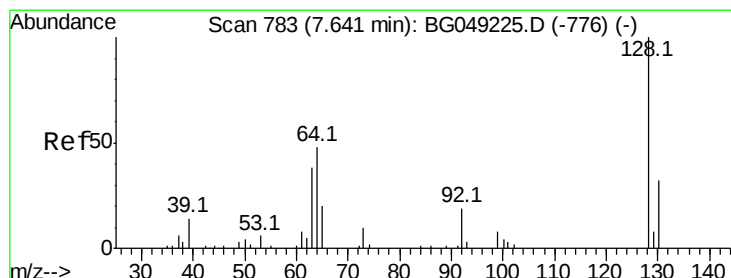
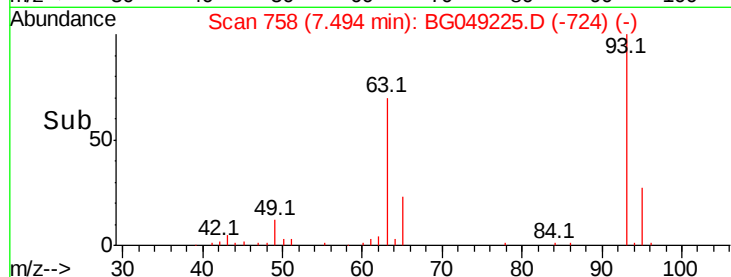
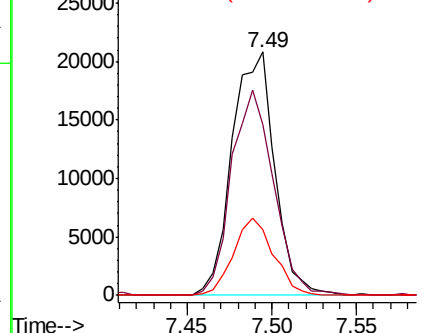
95 26.8 21.4 32.2



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



#12

2-Chlorophenol

Concen: 20.213 ng/ul

RT: 7.64 min Scan# 783

Delta R.T. 0.00 min

Lab File: BG049225.D

Acq: 8 Jul 2021 21:06

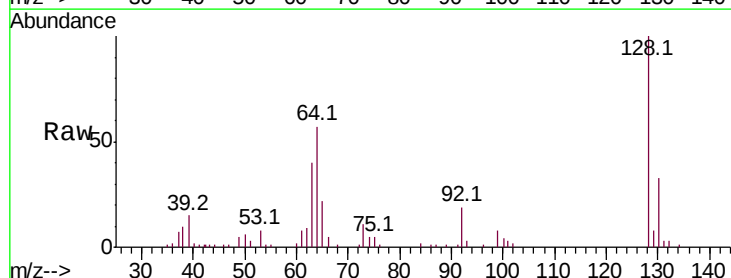
Tgt Ion:128 Resp: 38133

Ion Ratio Lower Upper

128 100

64 57.5 46.0 69.0

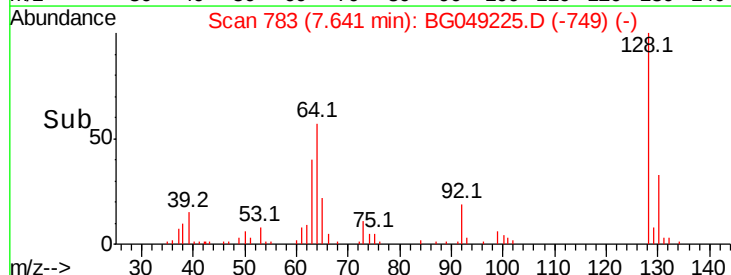
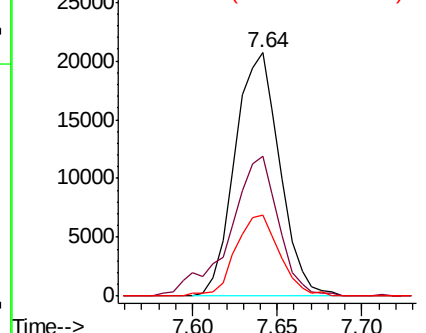
130 33.4 26.7 40.1

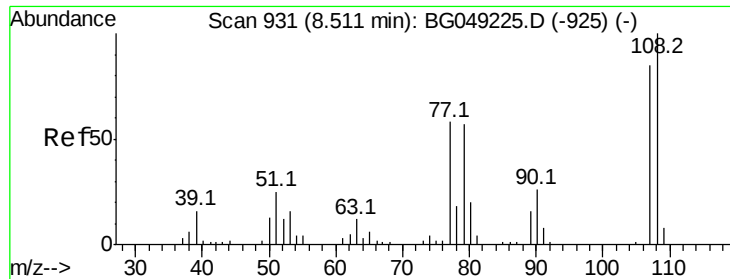


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 130.00 (129.70 to 130.70): E

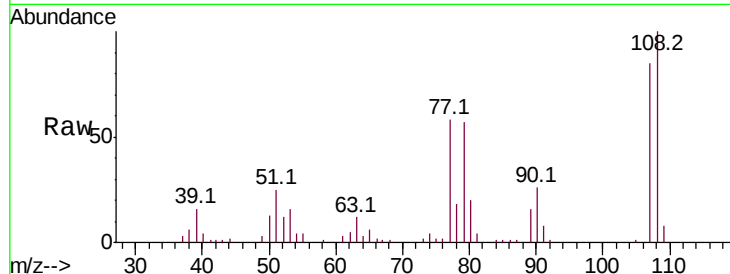




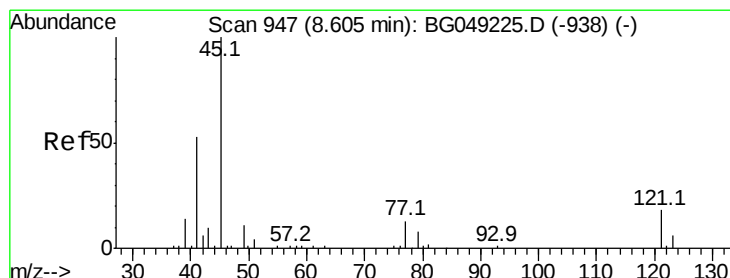
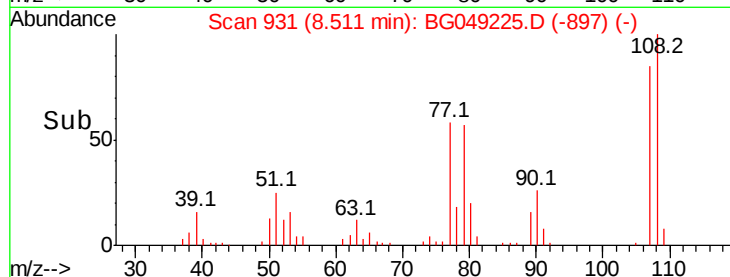
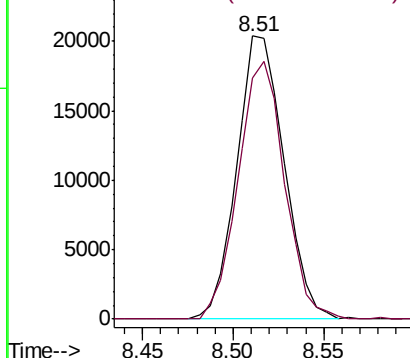
#13
 2-Methylphenol
 Concen: 18.249 ng/ul
 RT: 8.51 min Scan# 931
 Delta R.T. 0.00 min
 Lab File: BG049225.D
 Acq: 8 Jul 2021 21:06

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:108 Resp: 36915
 Ion Ratio Lower Upper
 108 100
 107 85.0 68.0 102.0

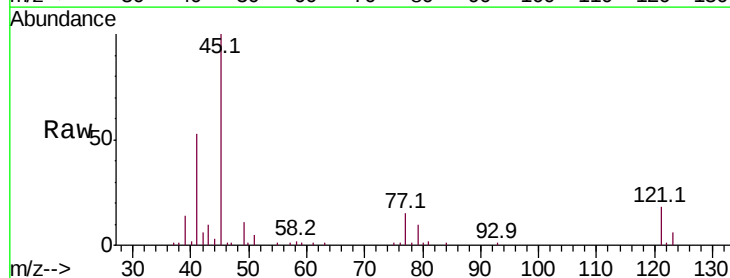


Abundance Ion 108.00 (107.70 to 108.70): E
 Ion 107.00 (106.70 to 107.70): E

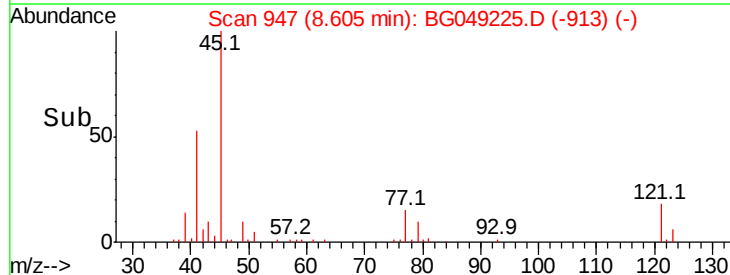
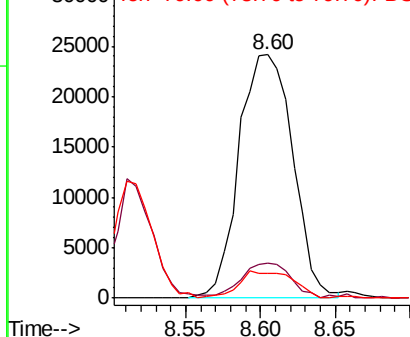


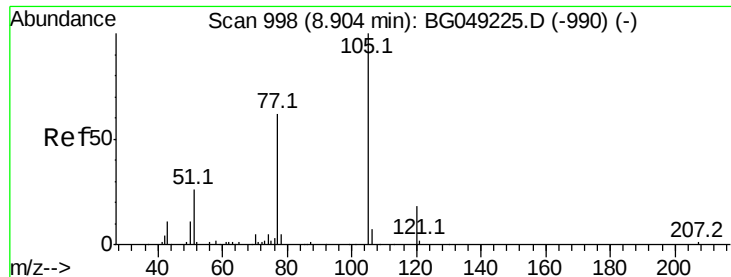
#14
 2,2'-oxybis(1-Chloropropane)
 Concen: 25.880 ng/ul
 RT: 8.60 min Scan# 947
 Delta R.T. 0.00 min
 Lab File: BG049225.D
 Acq: 8 Jul 2021 21:06

Tgt Ion: 45 Resp: 60293
 Ion Ratio Lower Upper
 45 100
 77 14.6 11.7 17.5
 79 10.3 8.2 12.4



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

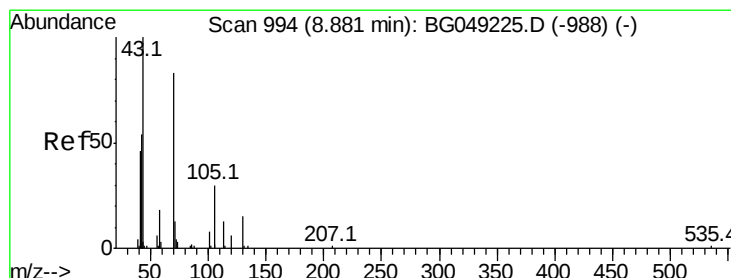
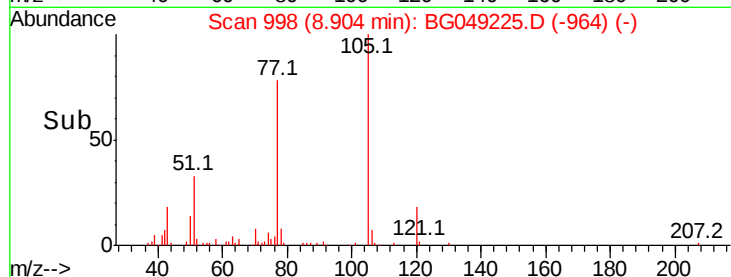
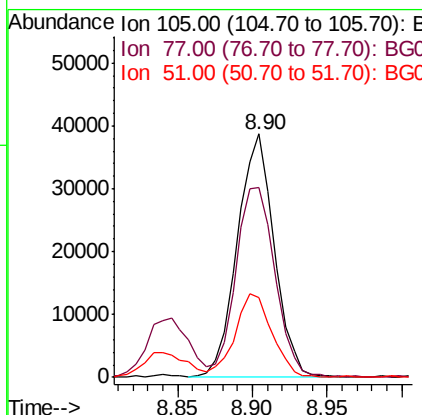
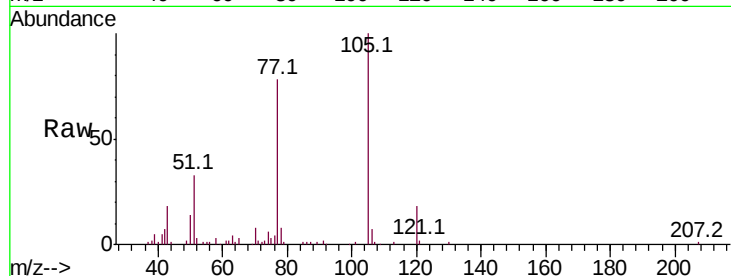




#16
Acetophenone
Concen: 19.330 ng/ul
RT: 8.90 min Scan# 998
Delta R.T. 0.00 min
Lab File: BG049225.D
Acq: 8 Jul 2021 21:06

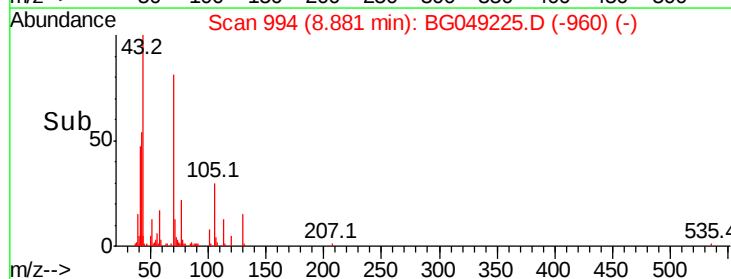
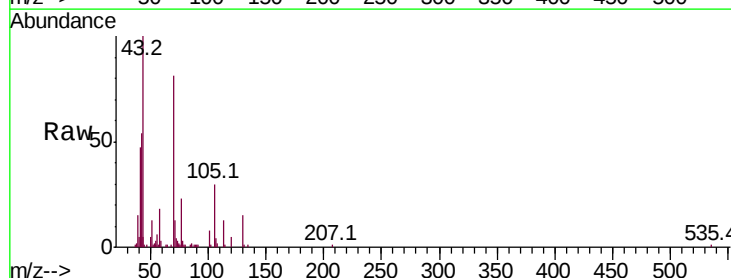
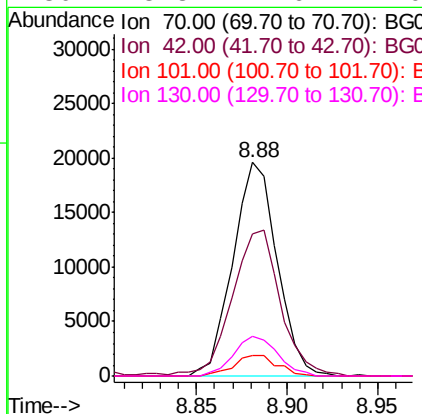
Instrument :
BNA_G
ClientSampled :

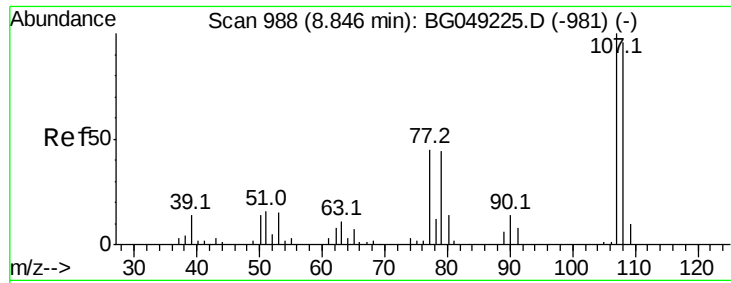
Tot Ion:105 Resp: 66489
Ion Ratio Lower Upper
105 100
77 78.0 62.4 93.6
51 32.6 26.1 39.1



#17
N-Nitroso-di-n-propylamine
Concen: 16.373 ng/ul
RT: 8.88 min Scan# 994
Delta R.T. 0.00 min
Lab File: BG049225.D
Acq: 8 Jul 2021 21:06

Tgt Ion: 70 Resp: 33390
Ion Ratio Lower Upper
70 100
42 66.3 53.0 79.6
101 9.7 7.8 11.6
130 18.3 14.6 22.0

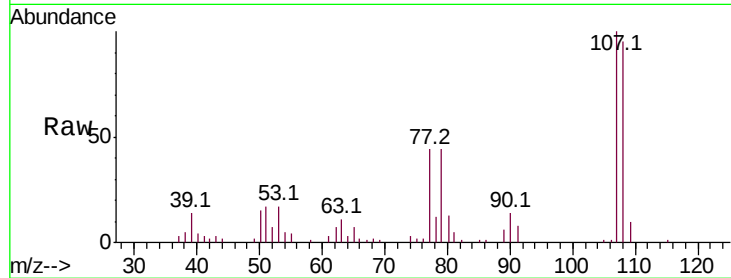




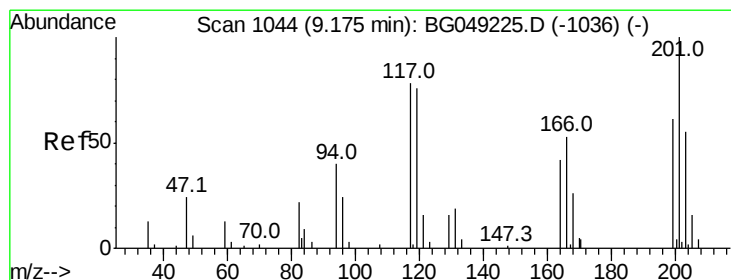
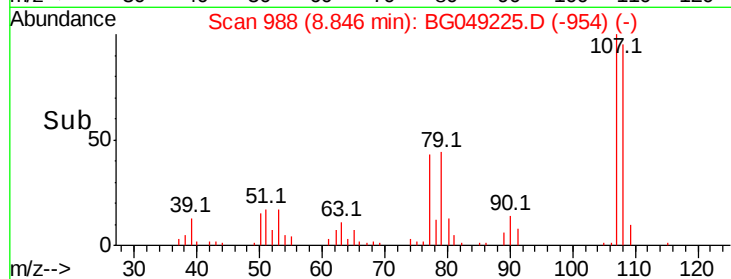
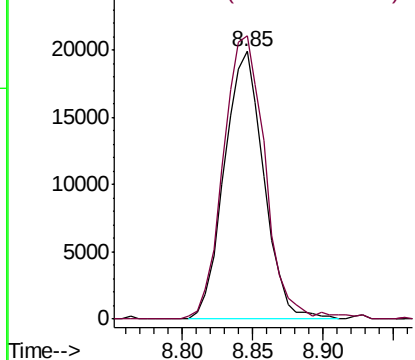
#18
4-Methylphenol
Concen: 18.168 ng/ul
RT: 8.85 min Scan# 988
Delta R.T. 0.00 min
Lab File: BG049225.D
Acq: 8 Jul 2021 21:06

Instrument :
BNA_G
ClientSampled :

Tot Ion:108 Resp: 38581
Ion Ratio Lower Upper
108 100
107 105.7 84.6 126.8

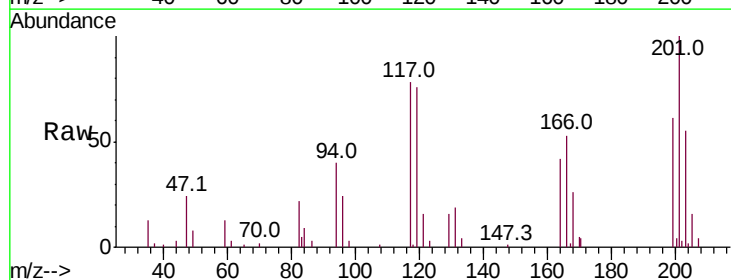


Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

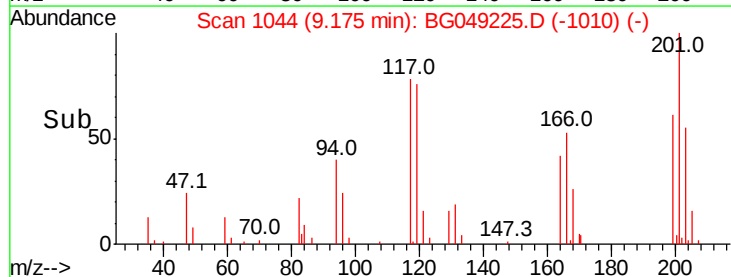
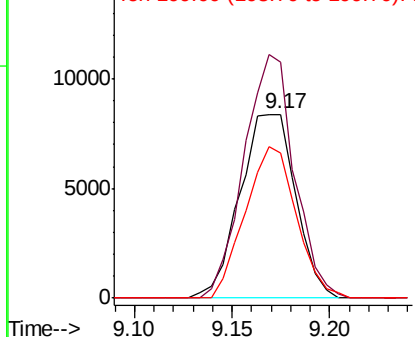


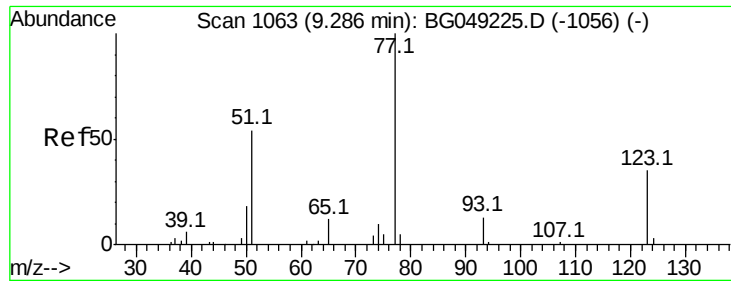
#19
Hexachloroethane
Concen: 18.801 ng/ul
RT: 9.17 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BG049225.D
Acq: 8 Jul 2021 21:06

Tgt Ion:117 Resp: 16528
Ion Ratio Lower Upper
117 100
201 128.3 102.6 154.0
199 78.6 62.9 94.3



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

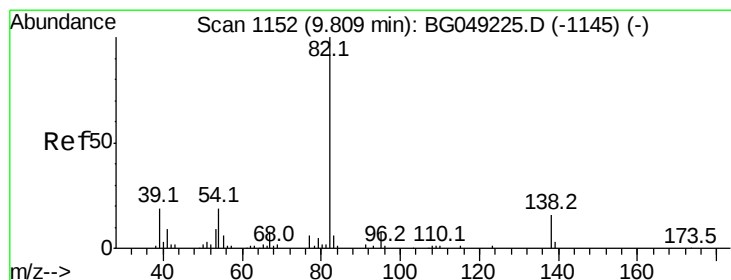
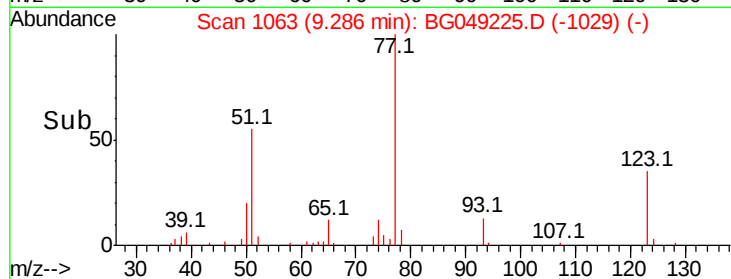
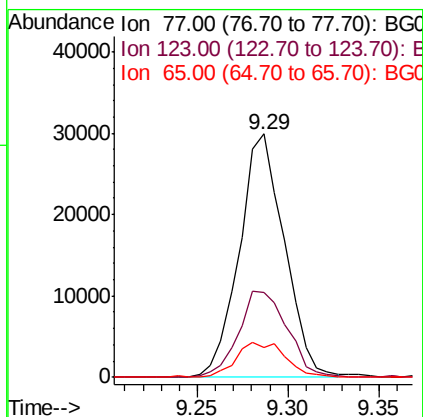
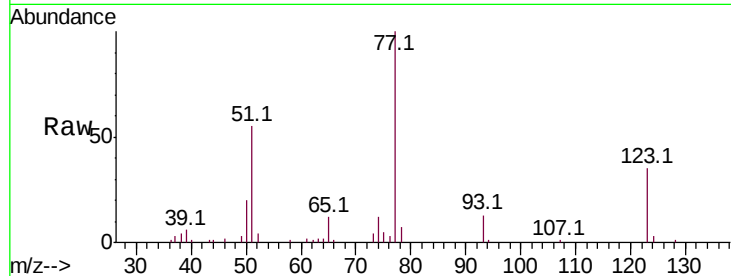




#22
Nitrobenzene
Concen: 18.219 ng/ul
RT: 9.29 min Scan# 1063
Delta R.T. 0.00 min
Lab File: BG049225.D
Acq: 8 Jul 2021 21:06

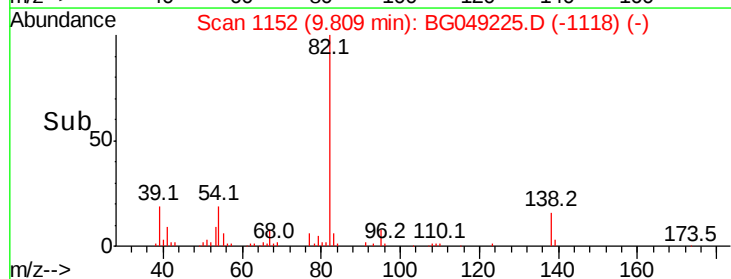
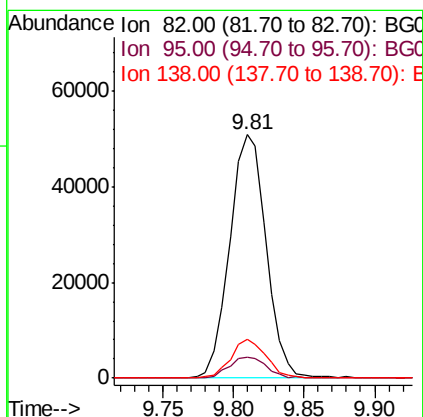
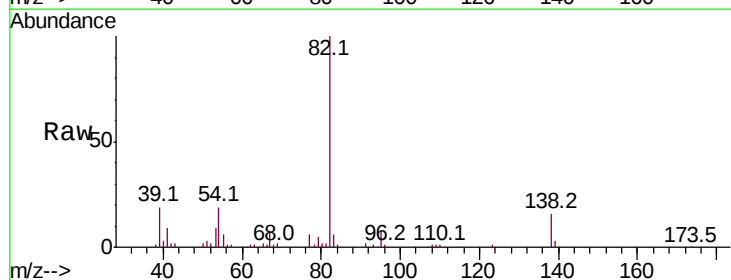
Instrument :
BNA_G
ClientSampleId :

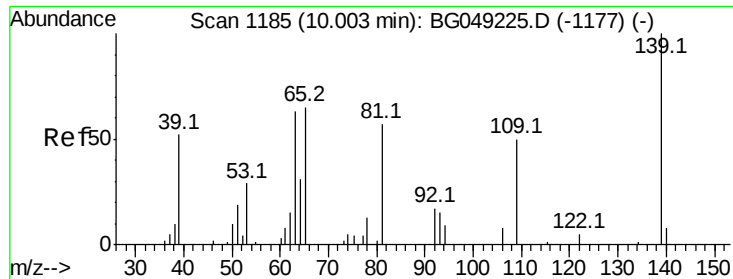
Tot Ion	Ratio	Lower	Upper
77	100		
123	34.6	27.7	41.5
65	12.5	10.0	15.0



#23
Isophorone
Concen: 15.621 ng/ul
RT: 9.81 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BG049225.D
Acq: 8 Jul 2021 21:06

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.4	6.7	10.1
138	15.9	12.7	19.1





#25

2-Nitrophenol

Concen: 20.426 ng/ul

RT: 10.00 min Scan# 1185

Delta R.T. 0.00 min

Lab File: BG049225.D

Acq: 8 Jul 2021 21:06

Instrument :

BNA_G

ClientSampleId :

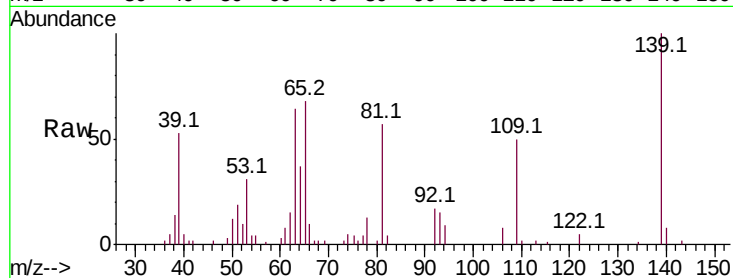
Tot Ion:139 Resp: 21924

Ion Ratio Lower Upper

139 100

65 67.6 54.1 81.1

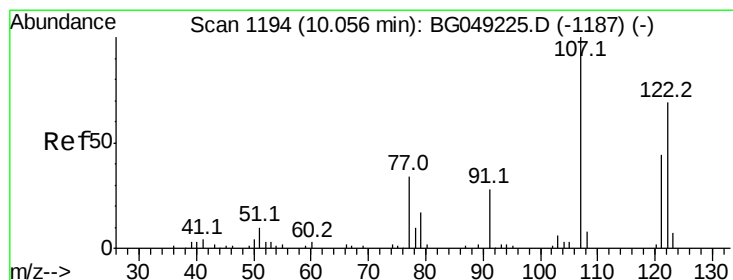
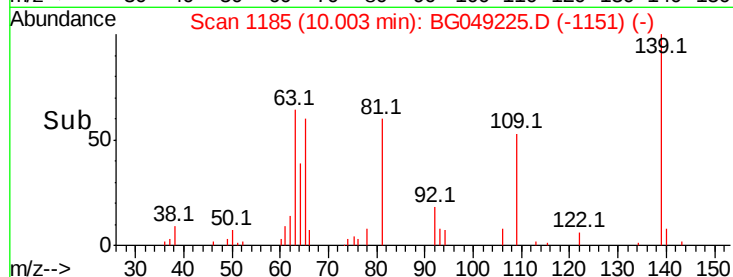
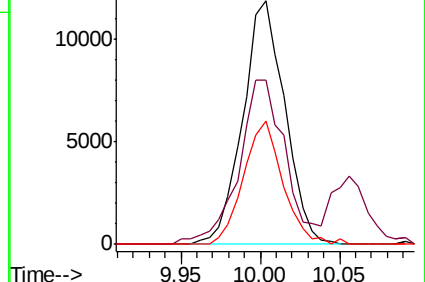
109 50.5 40.4 60.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BG

Ion 109.00 (108.70 to 109.70): E



#26

2,4-Dimethylphenol

Concen: 17.633 ng/ul

RT: 10.06 min Scan# 1194

Delta R.T. 0.00 min

Lab File: BG049225.D

Acq: 8 Jul 2021 21:06

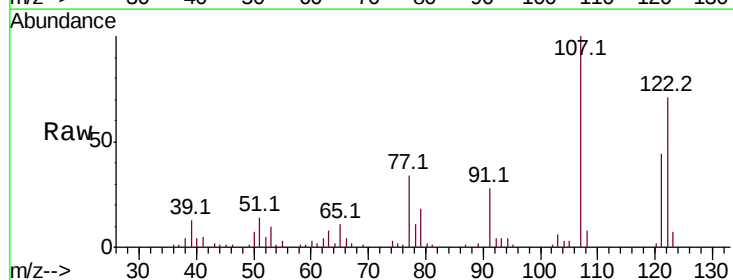
Tgt Ion:107 Resp: 49800

Ion Ratio Lower Upper

107 100

121 43.7 35.0 52.4

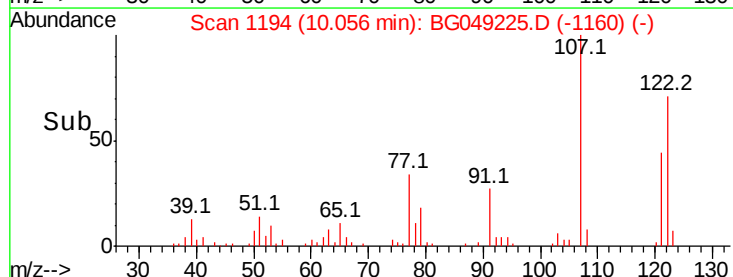
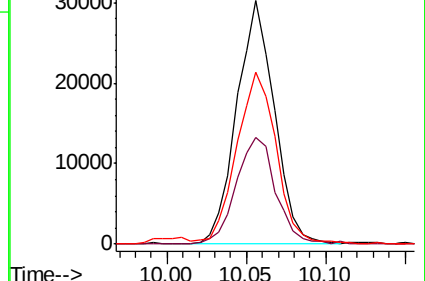
122 70.6 56.5 84.7

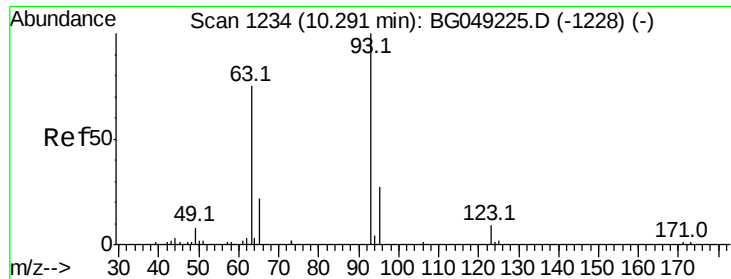


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E

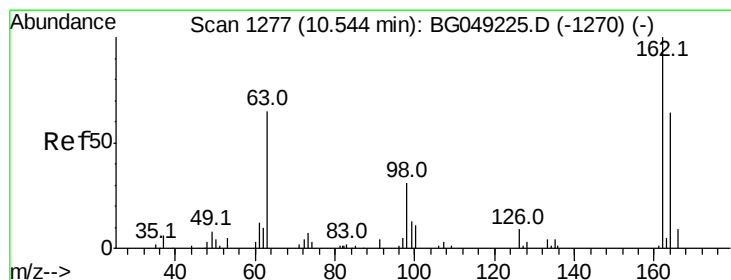
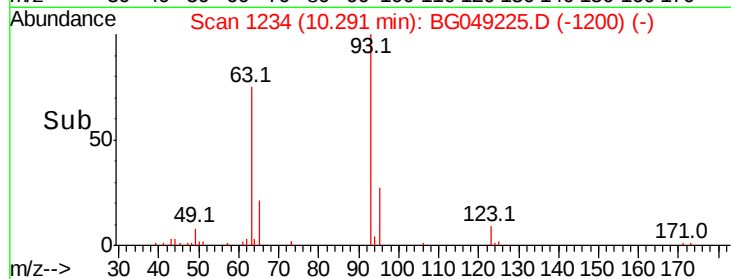
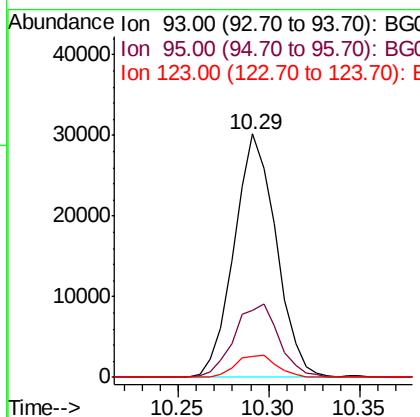
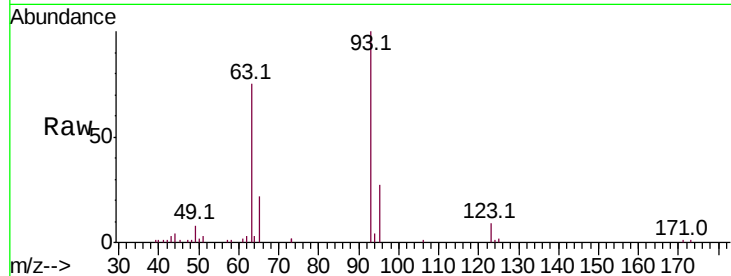




#27
 Bis(2-Chloroethoxy)methane
 Concen: 16.484 ng/ul
 RT: 10.29 min Scan# 1234
 Delta R.T. 0.00 min
 Lab File: BG049225.D
 Acq: 8 Jul 2021 21:06

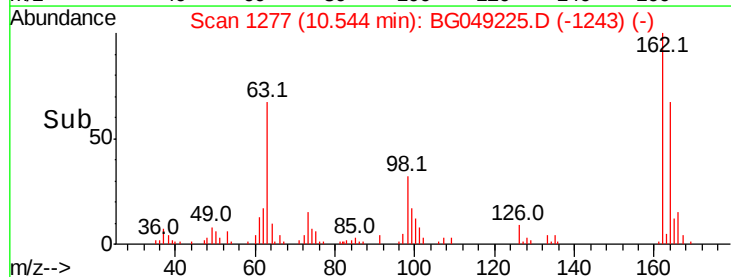
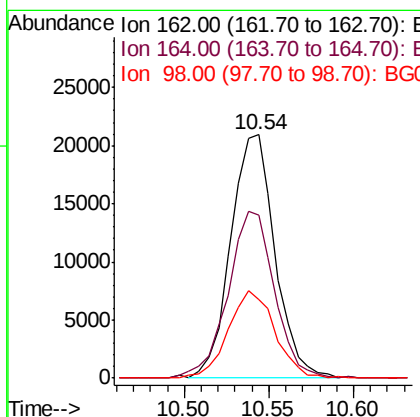
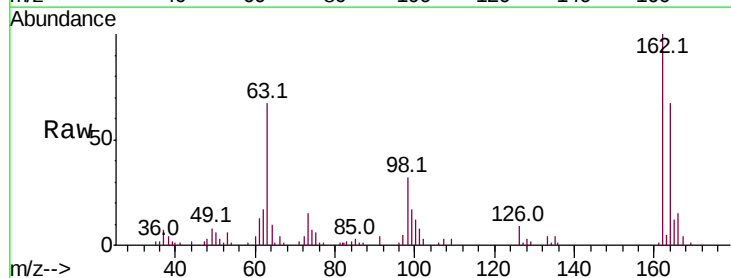
Instrument :
 BNA_G
 ClientSampleId :

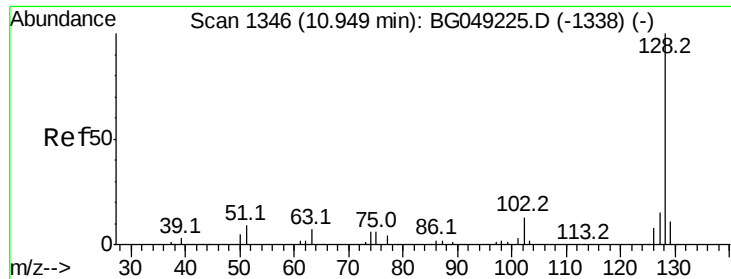
Tot Ion: 93 Resp: 48680
 Ion Ratio Lower Upper
 93 100
 95 27.4 21.9 32.9
 123 8.8 7.0 10.6



#29
 2,4-Dichlorophenol
 Concen: 17.628 ng/ul
 RT: 10.54 min Scan# 1277
 Delta R.T. 0.00 min
 Lab File: BG049225.D
 Acq: 8 Jul 2021 21:06

Tgt Ion: 162 Resp: 38139
 Ion Ratio Lower Upper
 162 100
 164 66.8 53.4 80.2
 98 32.3 25.8 38.8





#30

Naphthalene

Concen: 18.367 ng/ul

RT: 10.95 min Scan# 1346

Delta R.T. 0.00 min

Lab File: BG049225.D

Acq: 8 Jul 2021 21:06

Instrument :

BNA_G

ClientSampleId :

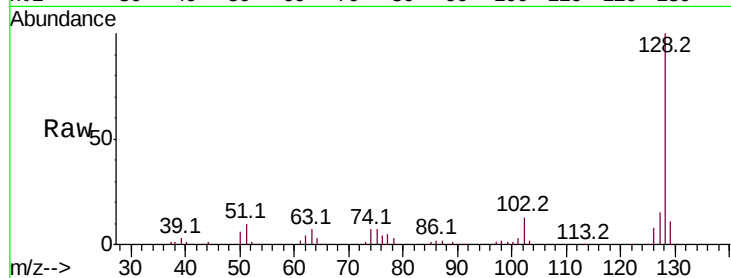
Tot Ion:128 Resp: 120685

Ion Ratio Lower Upper

128 100

129 10.7 8.6 12.8

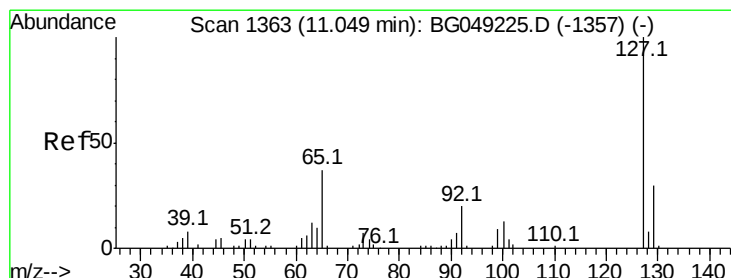
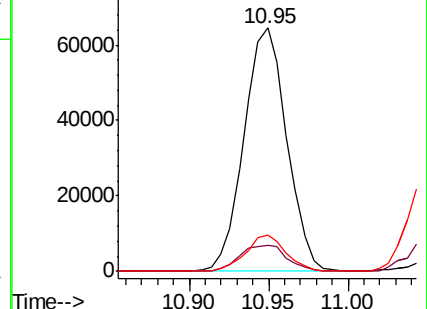
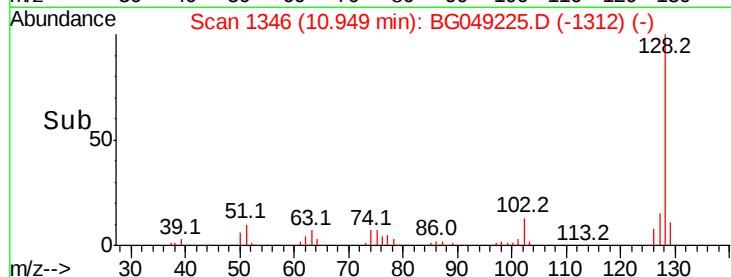
127 14.7 11.8 17.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

4-Chloroaniline

Concen: 18.145 ng/ul

RT: 11.05 min Scan# 1363

Delta R.T. 0.00 min

Lab File: BG049225.D

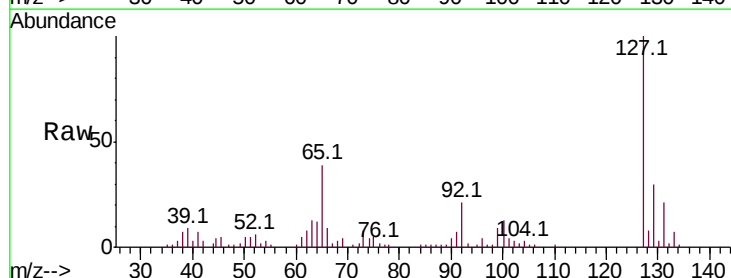
Acq: 8 Jul 2021 21:06

Tgt Ion:127 Resp: 52046

Ion Ratio Lower Upper

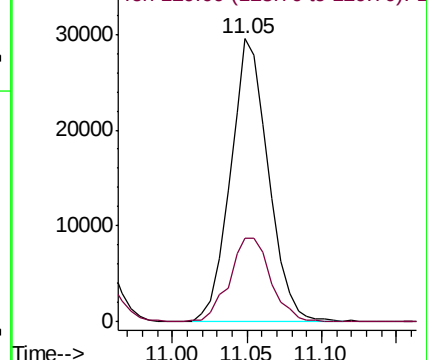
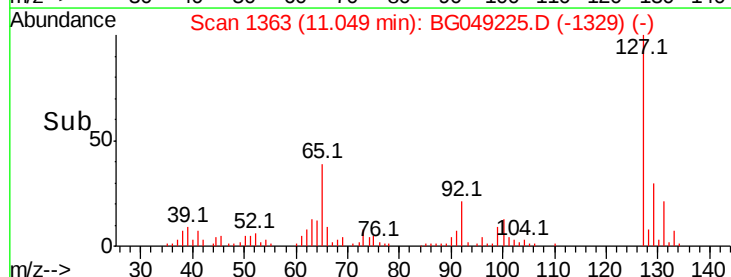
127 100

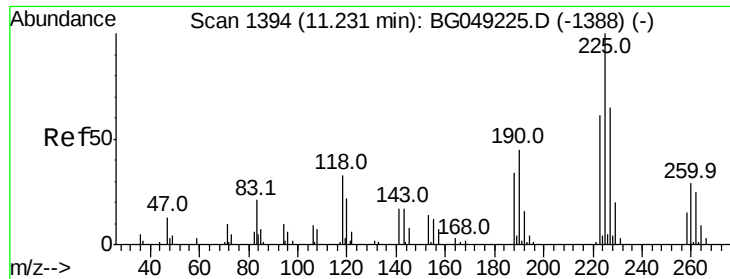
129 29.8 23.8 35.8



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

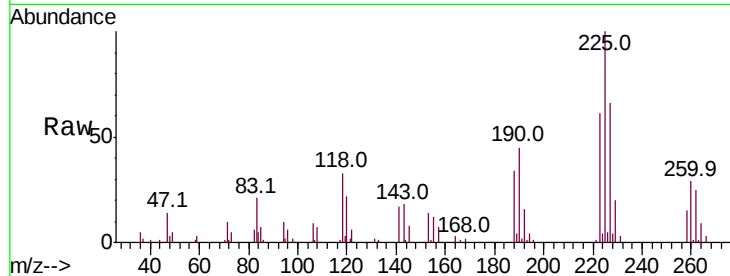




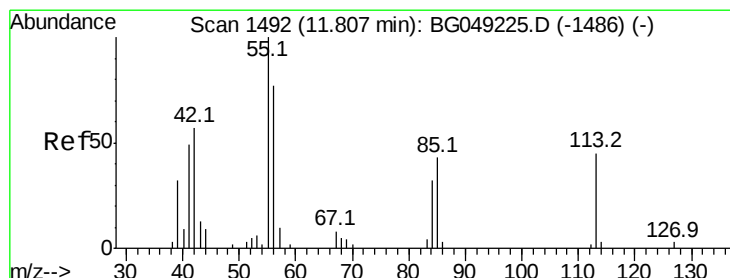
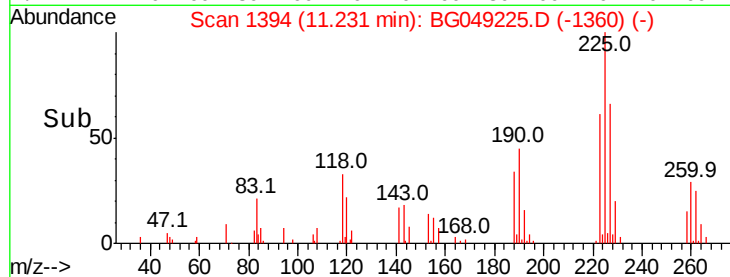
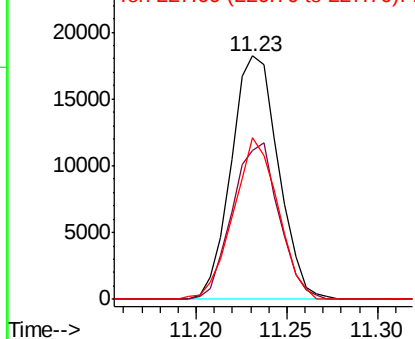
#33
Hexachlorobutadiene
Concen: 15.992 ng/ul
RT: 11.23 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BG049225.D
Acq: 8 Jul 2021 21:06

Instrument :
BNA_G
ClientSampled :

Tot Ion:225 Resp: 32912
Ion Ratio Lower Upper
225 100
223 61.2 49.0 73.4
227 66.4 53.1 79.7

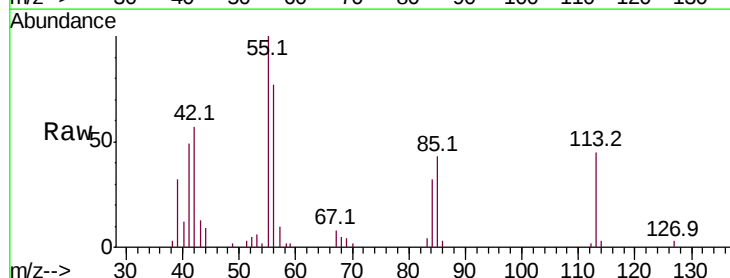


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

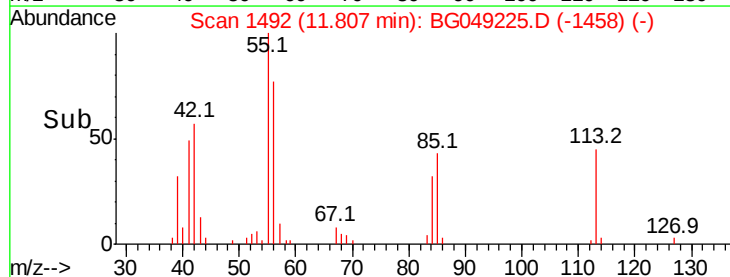
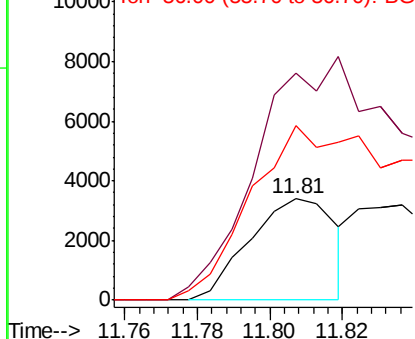


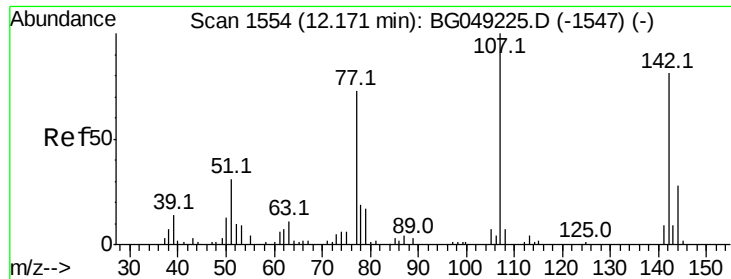
#34
Caprolactam
Concen: 6.797 ng/ul
RT: 11.81 min Scan# 1492
Delta R.T. 0.00 min
Lab File: BG049225.D
Acq: 8 Jul 2021 21:06

Tgt Ion:113 Resp: 5603
Ion Ratio Lower Upper
113 100
55 223.7 179.0 268.4
56 171.9 137.5 206.3



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG
Ion 56.00 (55.70 to 56.70): BG

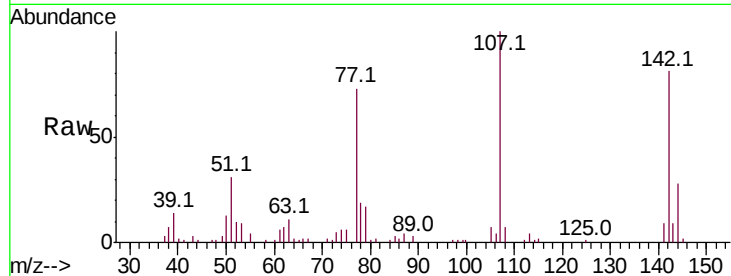




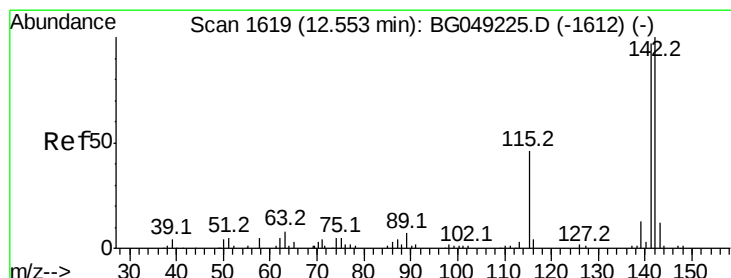
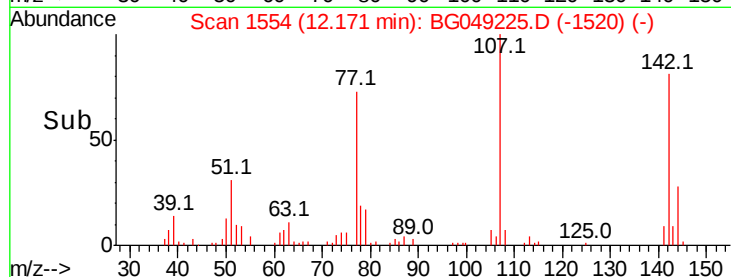
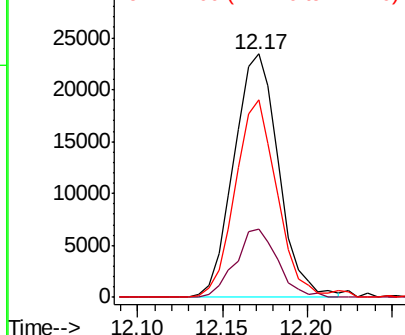
#35
 4-Chloro-3-methylphenol
 Concen: 16.987 ng/ul
 RT: 12.17 min Scan# 1554
 Delta R.T. 0.00 min
 Lab File: BG049225.D
 Acq: 8 Jul 2021 21:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:107 Resp: 43104
 Ion Ratio Lower Upper
 107 100
 144 27.9 22.3 33.5
 142 80.9 64.7 97.1

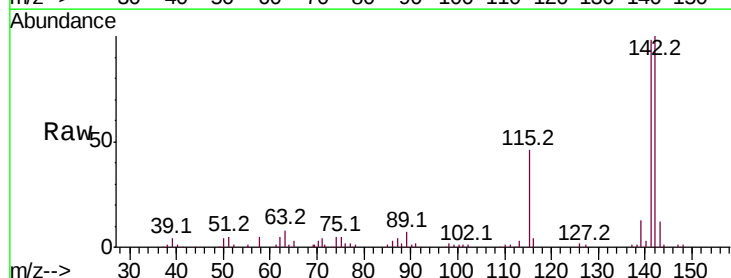


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

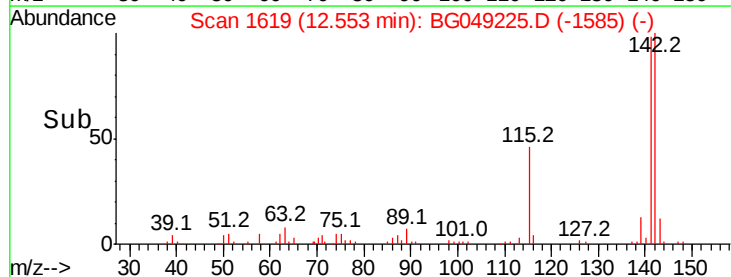
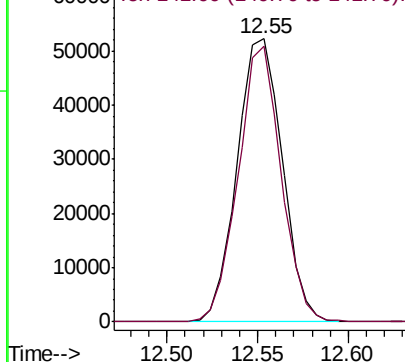


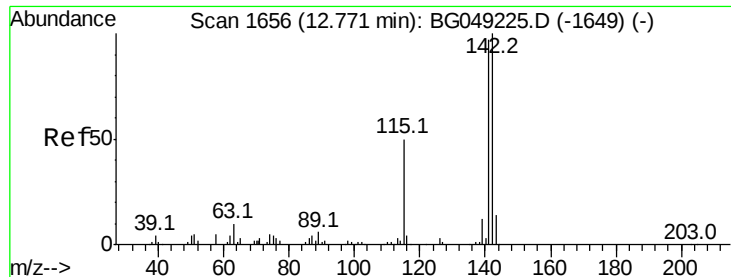
#36
 2-Methylnaphthalene
 Concen: 17.934 ng/ul
 RT: 12.55 min Scan# 1619
 Delta R.T. 0.00 min
 Lab File: BG049225.D
 Acq: 8 Jul 2021 21:06

Tgt Ion:142 Resp: 90896
 Ion Ratio Lower Upper
 142 100
 141 97.5 78.0 117.0



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

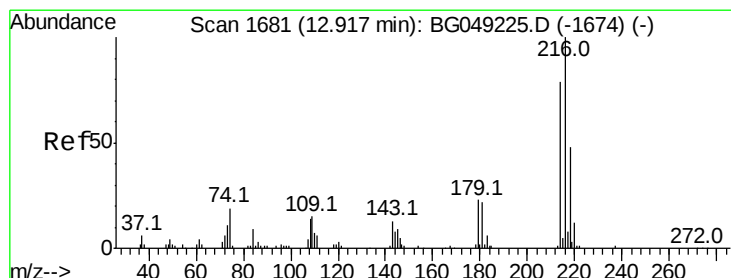
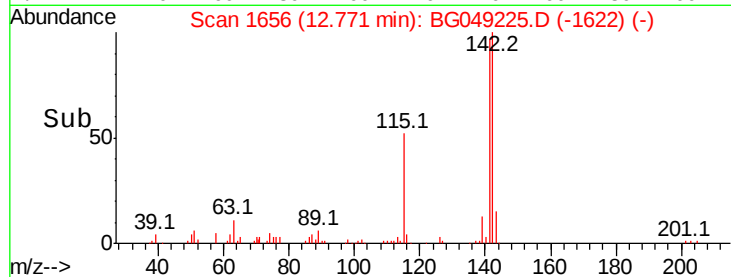
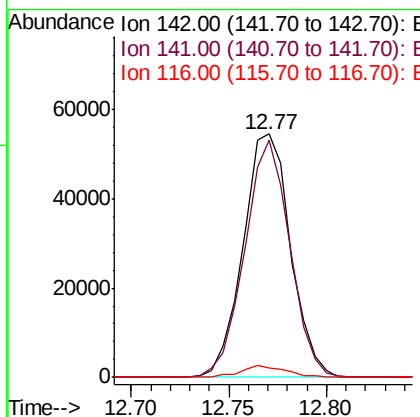
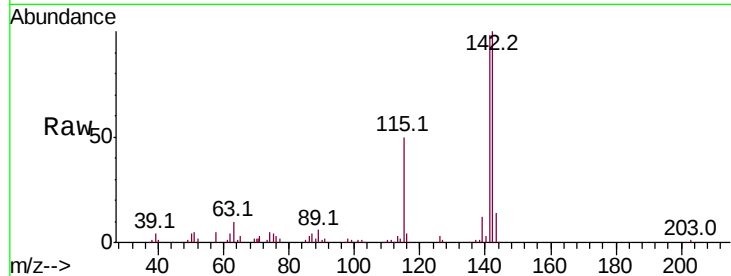




#37
1-Methylnaphthalene
Concen: 18.244 ng/ul
RT: 12.77 min Scan# 1656
Delta R.T. 0.00 min
Lab File: BG049225.D
Acq: 8 Jul 2021 21:06

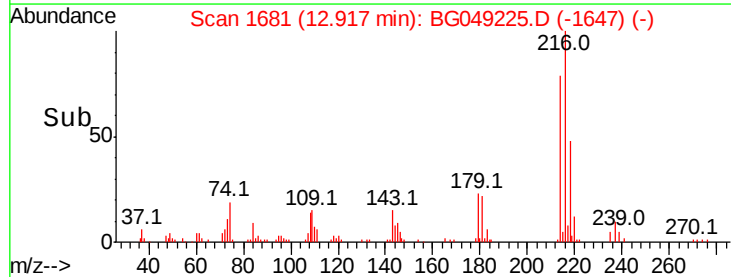
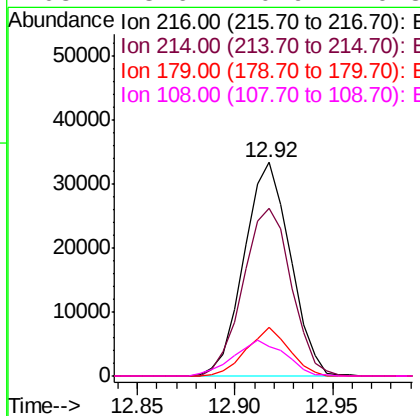
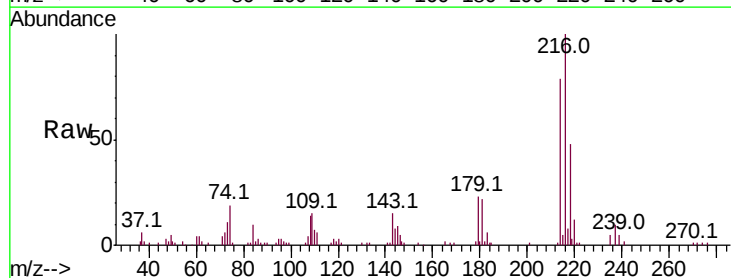
Instrument :
BNA_G
ClientSampleId :

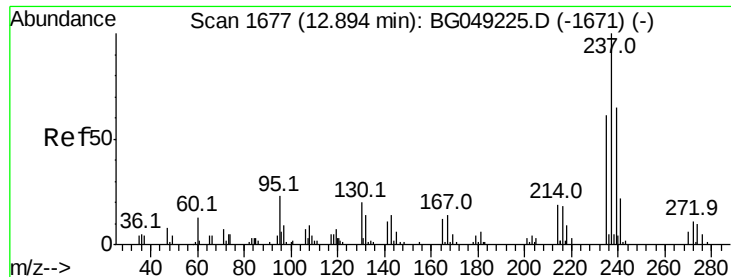
Tot Ion:142 Resp: 91580
Ion Ratio Lower Upper
142 100
141 97.5 78.0 117.0
116 4.0 3.2 4.8



#39
1,2,4,5-Tetrachlorobenzene
Concen: 16.332 ng/ul
RT: 12.92 min Scan# 1681
Delta R.T. 0.00 min
Lab File: BG049225.D
Acq: 8 Jul 2021 21:06

Tgt Ion:216 Resp: 54854
Ion Ratio Lower Upper
216 100
214 78.7 63.0 94.4
179 23.0 18.4 27.6
108 13.6 10.9 16.3

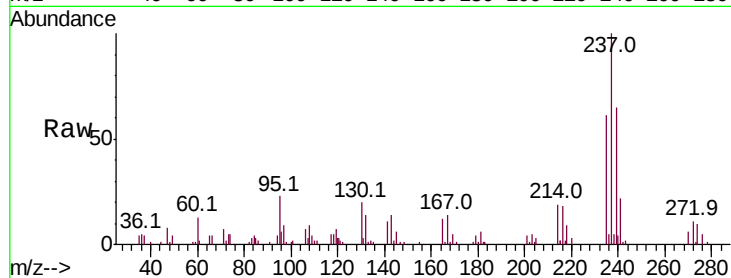




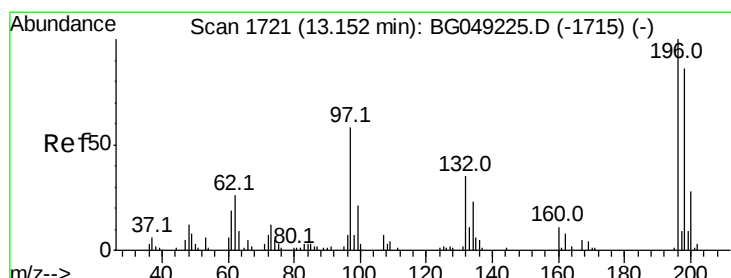
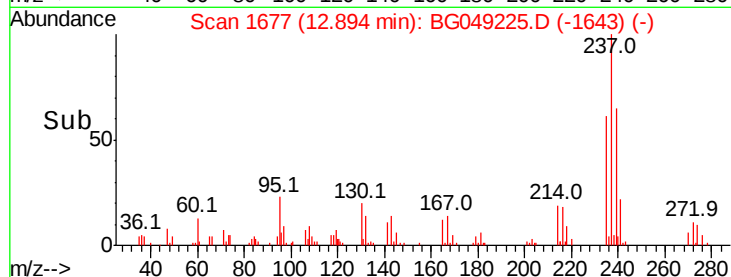
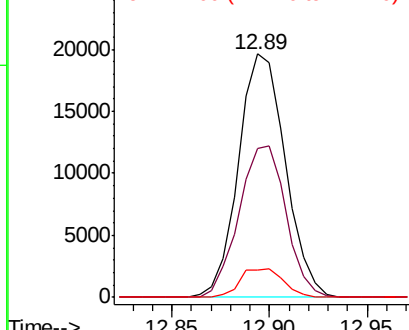
#40
Hexachlorocyclopentadiene
Concen: 13.372 ng/ul
RT: 12.89 min Scan# 1677
Delta R.T. 0.00 min
Lab File: BG049225.D
Acq: 8 Jul 2021 21:06

Instrument :
BNA_G
ClientSampled :

Tot Ion:237 Resp: 32611
Ion Ratio Lower Upper
237 100
235 61.4 49.1 73.7
272 11.2 9.0 13.4

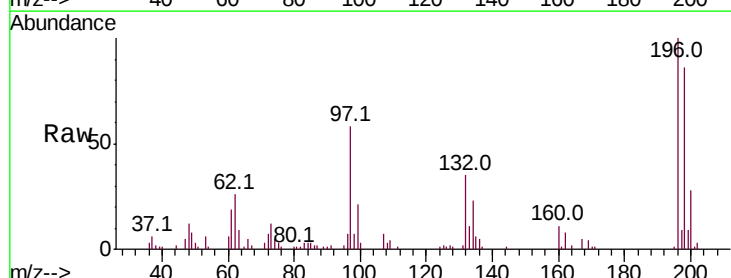


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

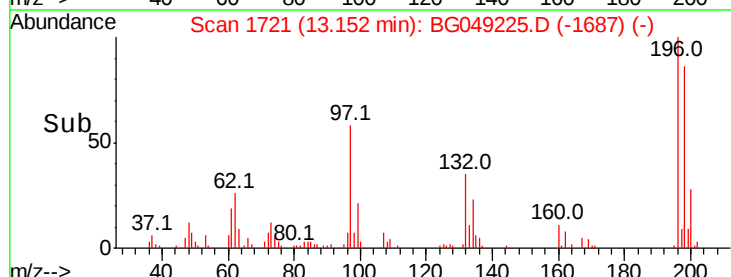
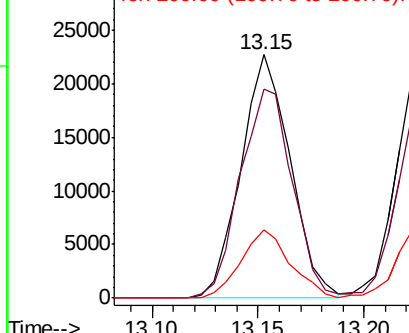


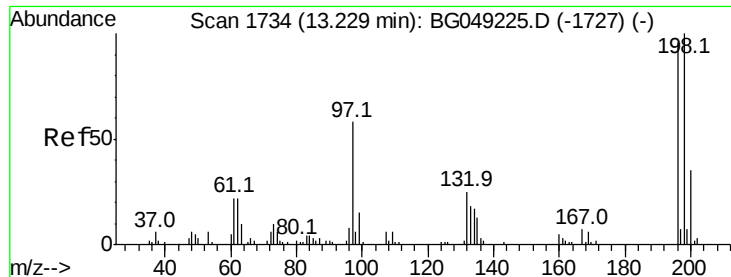
#41
2,4,6-Trichlorophenol
Concen: 17.799 ng/ul
RT: 13.15 min Scan# 1721
Delta R.T. 0.00 min
Lab File: BG049225.D
Acq: 8 Jul 2021 21:06

Tgt Ion:196 Resp: 36788
Ion Ratio Lower Upper
196 100
198 86.0 68.8 103.2
200 28.0 22.4 33.6



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

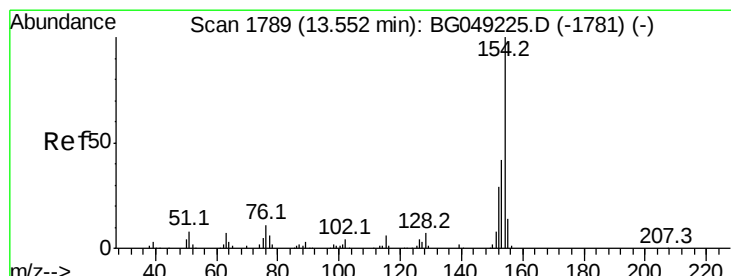
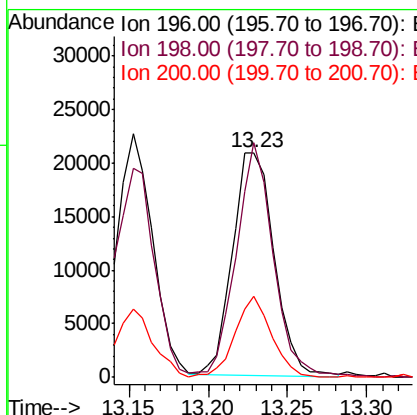
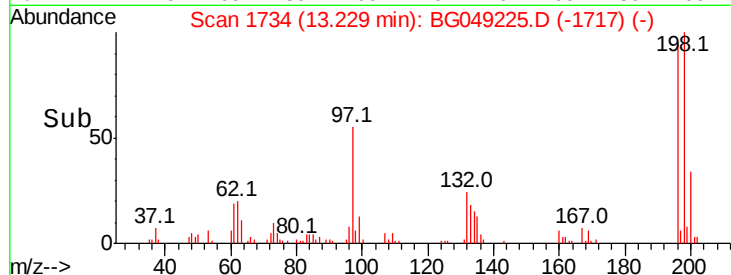
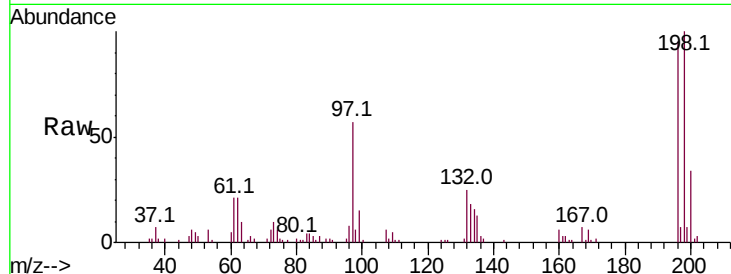




#42
 2,4,5-Trichlorophenol
 Concen: 17.127 ng/ul
 RT: 13.23 min Scan# 1734
 Delta R.T. 0.00 min
 Lab File: BG049225.D
 Acq: 8 Jul 2021 21:06

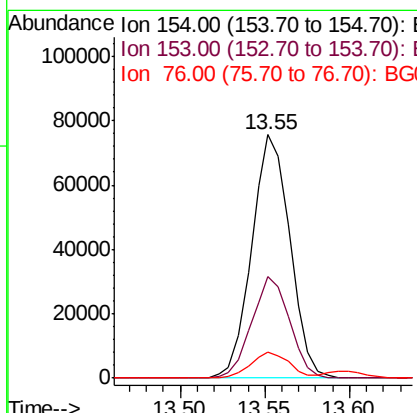
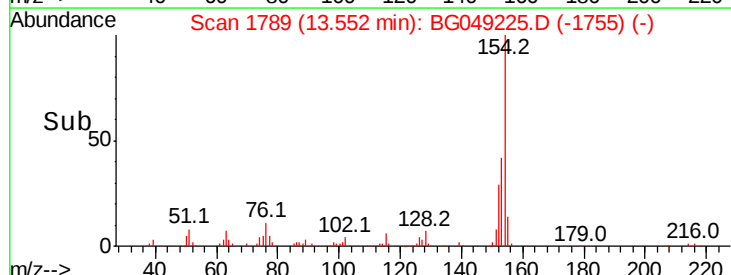
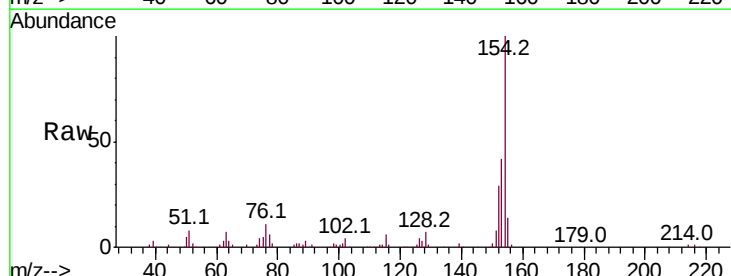
Instrument :
 BNA_G
 ClientSampleId :

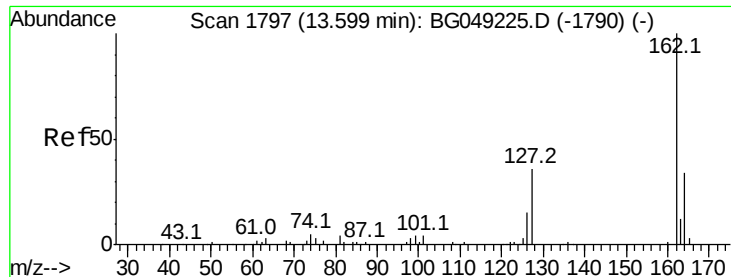
Tot Ion	Ratio	Lower	Upper
196	100		
198	104.8	83.8	125.8
200	36.0	28.8	43.2



#43
 1,1'-Biphenyl
 Concen: 18.206 ng/ul
 RT: 13.55 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: BG049225.D
 Acq: 8 Jul 2021 21:06

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.9	33.5	50.3
76	10.7	8.6	12.8

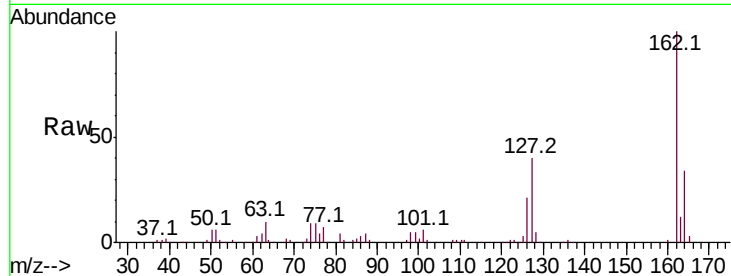




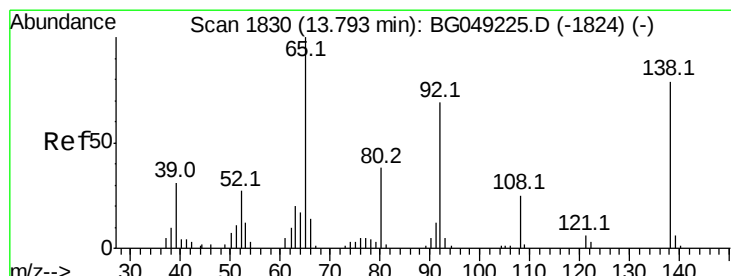
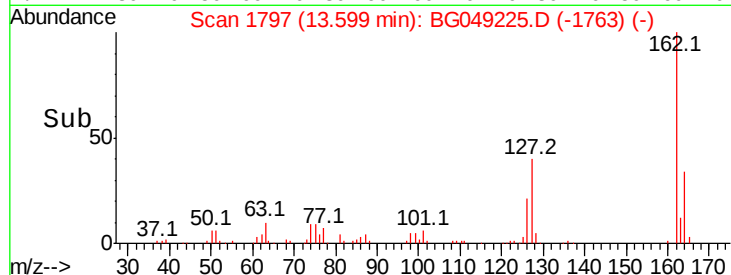
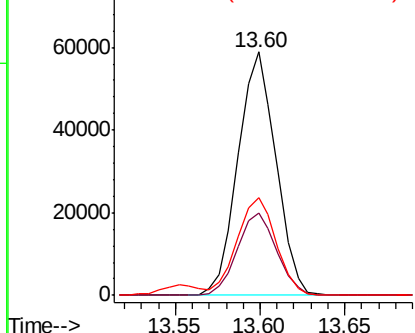
#44
 2-Chloronaphthalene
 Concen: 18.021 ng/ul
 RT: 13.60 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: BG049225.D
 Acq: 8 Jul 2021 21:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	33.8	27.0	40.6
127	40.0	32.0	48.0

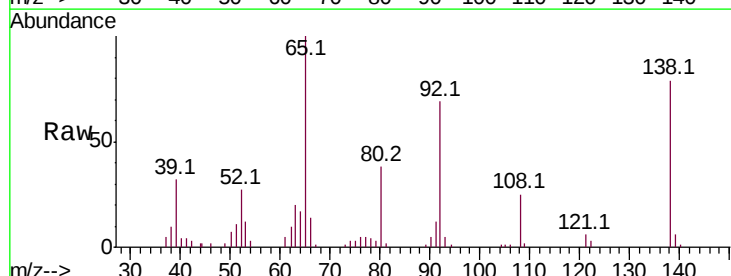


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

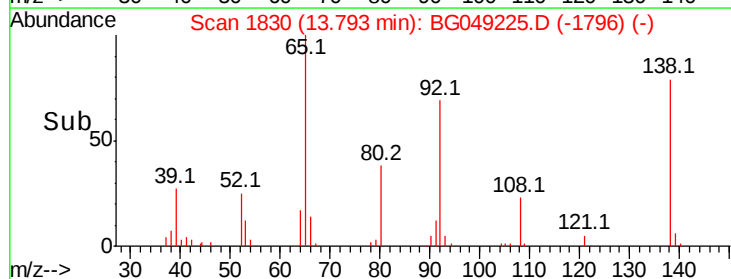
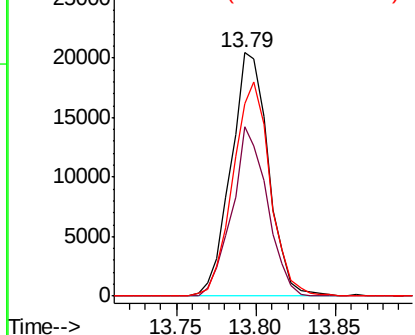


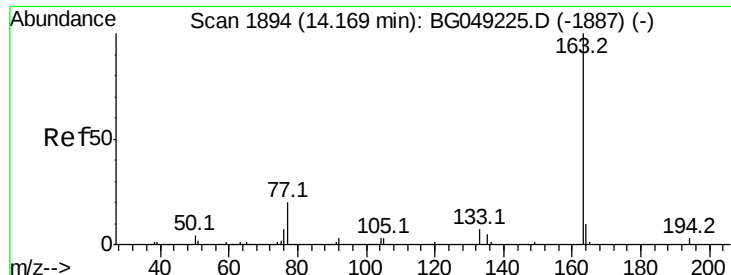
#45
 2-Nitroaniline
 Concen: 21.287 ng/ul
 RT: 13.79 min Scan# 1830
 Delta R.T. 0.00 min
 Lab File: BG049225.D
 Acq: 8 Jul 2021 21:06

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.3	55.4	83.2
138	79.0	63.2	94.8



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

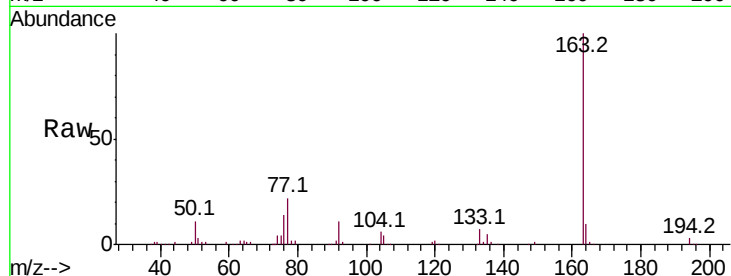




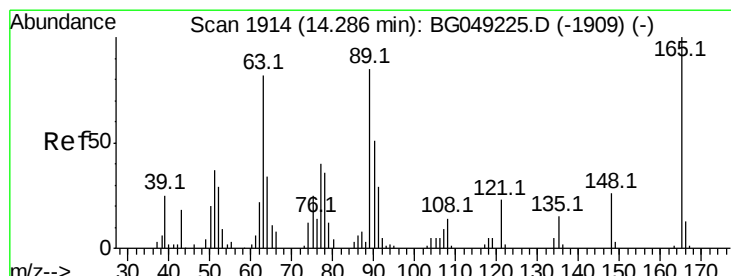
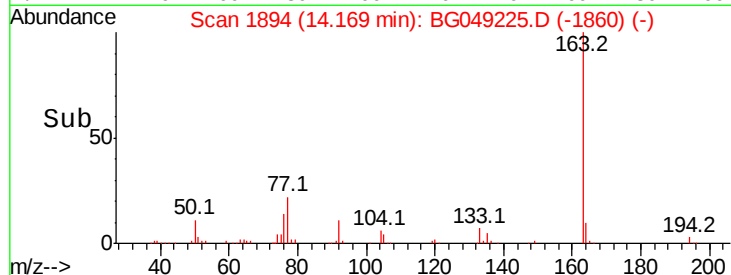
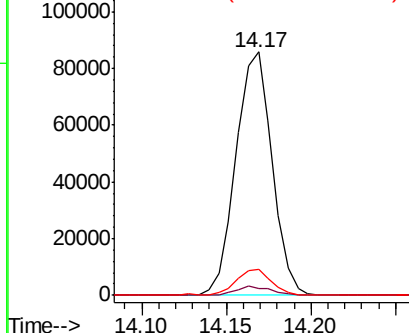
#47
Dimethylphthalate
Concen: 17.458 ng/ul
RT: 14.17 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BG049225.D
Acq: 8 Jul 2021 21:06

Instrument :
BNA_G
ClientSampled :

Tot Ion:163 Resp: 127992
Ion Ratio Lower Upper
163 100
194 3.0 2.4 3.6
164 10.5 8.4 12.6

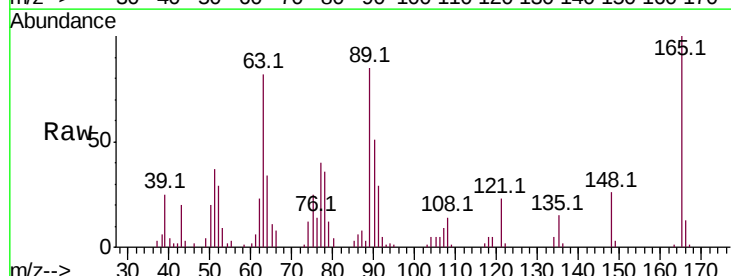


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

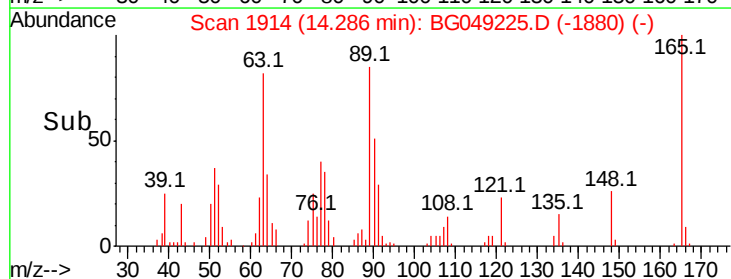
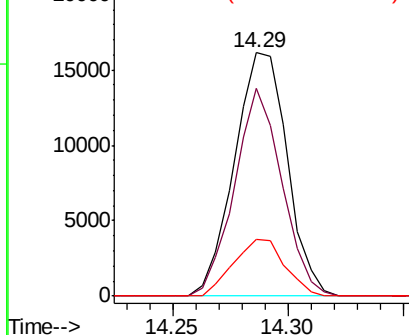


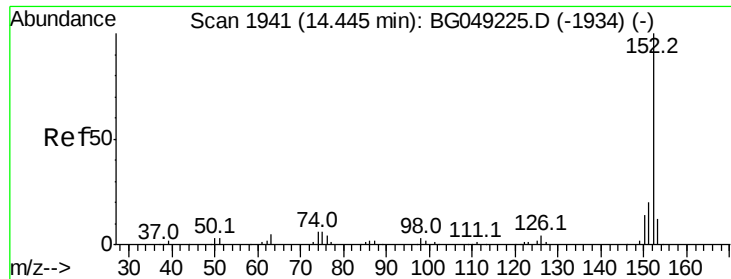
#48
2,6-Dinitrotoluene
Concen: 20.491 ng/ul
RT: 14.29 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BG049225.D
Acq: 8 Jul 2021 21:06

Tgt Ion:165 Resp: 25729
Ion Ratio Lower Upper
165 100
89 85.2 68.2 102.2
121 23.1 18.5 27.7



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BG
Ion 121.00 (120.70 to 121.70): E





#50

Acenaphthylene

Concen: 18.463 ng/ul

RT: 14.45 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BG049225.D

Acq: 8 Jul 2021 21:06

Instrument :

BNA_G

ClientSampled :

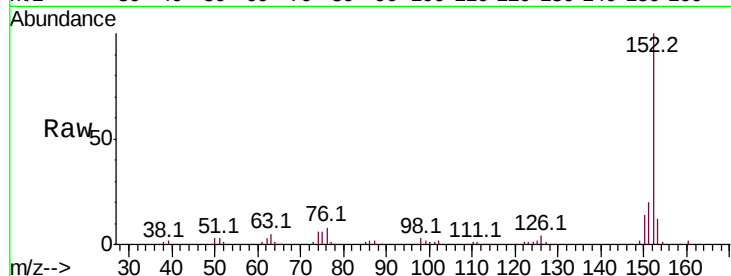
Tot Ion:152 Resp: 141114

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

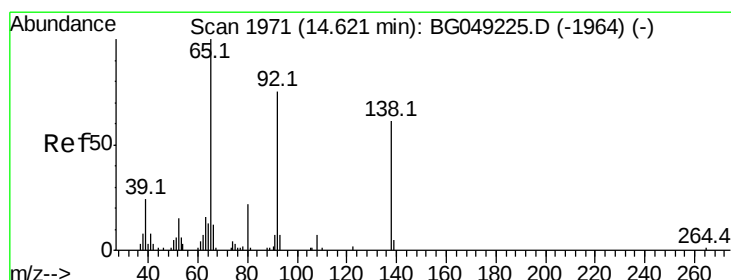
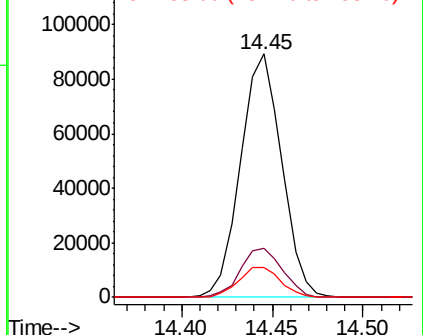
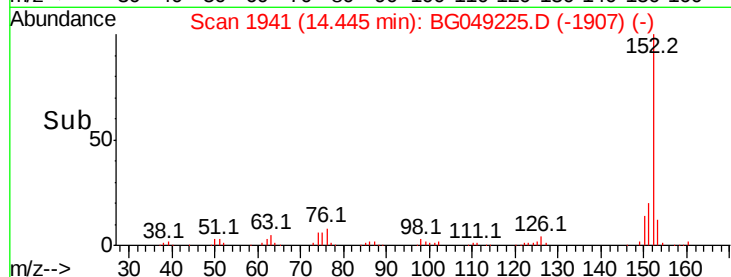
153 12.2 9.8 14.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#51

3-Nitroaniline

Concen: 21.341 ng/ul

RT: 14.62 min Scan# 1971

Delta R.T. 0.00 min

Lab File: BG049225.D

Acq: 8 Jul 2021 21:06

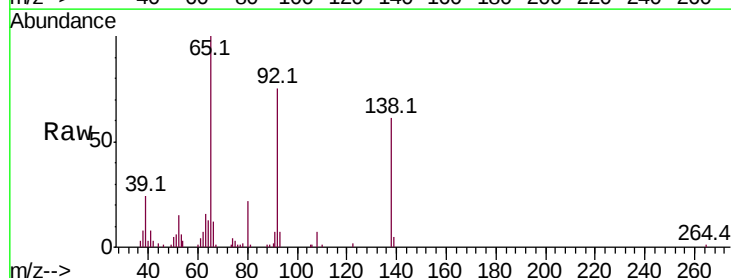
Tgt Ion:138 Resp: 25762

Ion Ratio Lower Upper

138 100

108 11.7 9.4 14.0

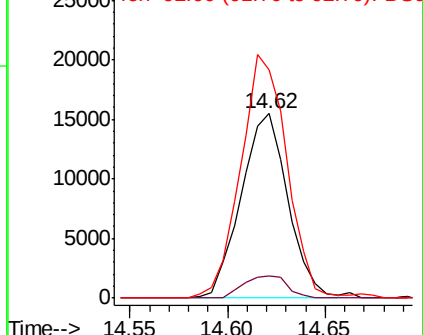
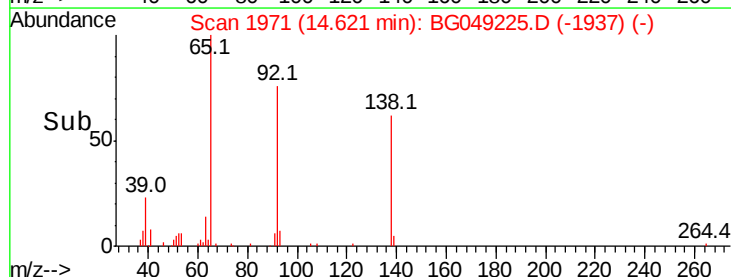
92 123.7 99.0 148.4

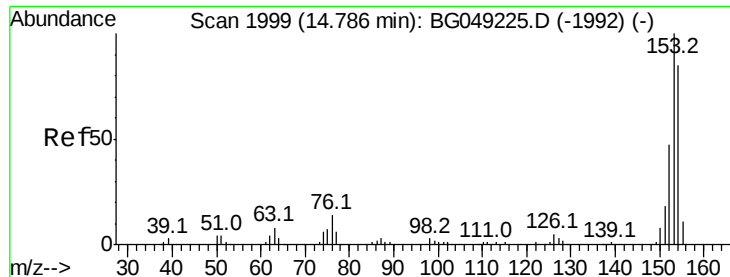


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#52

Acenaphthene

Concen: 17.921 ng/ul

RT: 14.79 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BG049225.D

Acq: 8 Jul 2021 21:06

Instrument :

BNA_G

ClientSampleId :

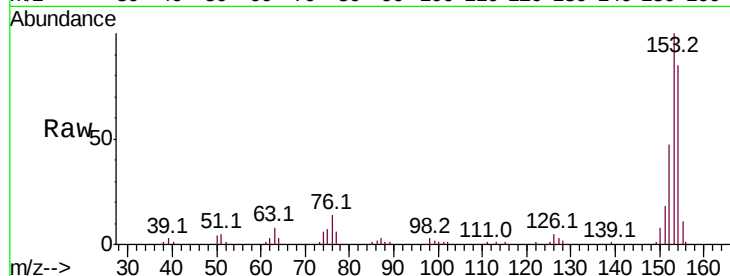
Tot Ion:153 Resp: 101580

Ion Ratio Lower Upper

153 100

152 47.2 37.8 56.6

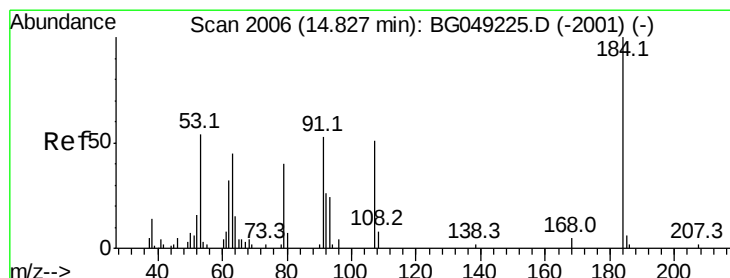
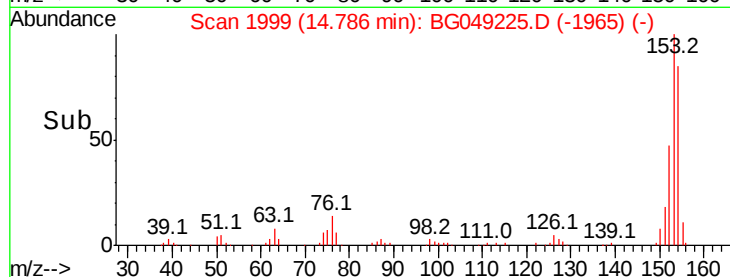
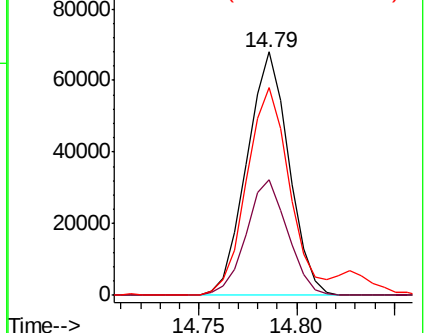
154 85.2 68.2 102.2



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#53

2,4-Dinitrophenol

Concen: 18.073 ng/ul

RT: 14.83 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BG049225.D

Acq: 8 Jul 2021 21:06

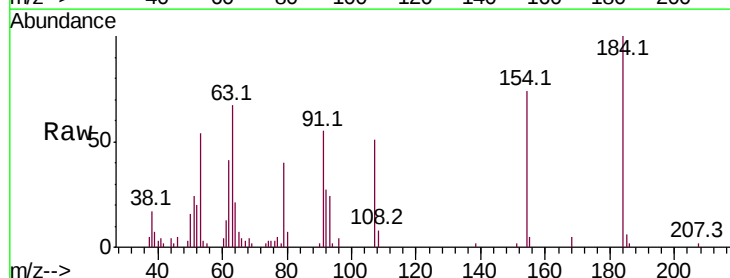
Tgt Ion:184 Resp: 15097

Ion Ratio Lower Upper

184 100

63 67.1 53.7 80.5

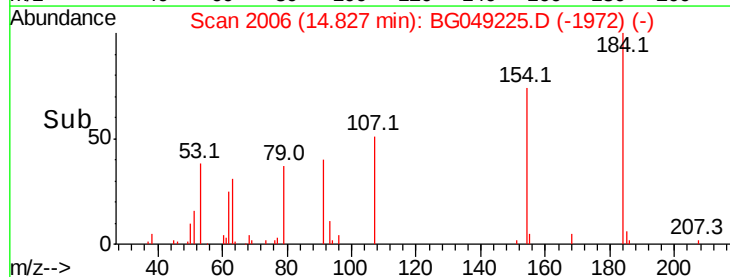
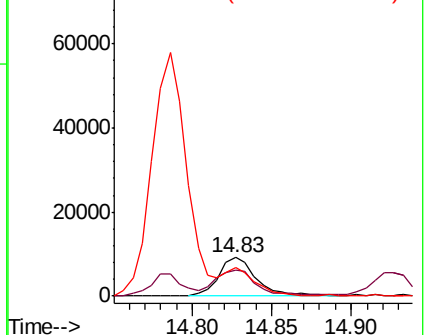
154 74.1 59.3 88.9

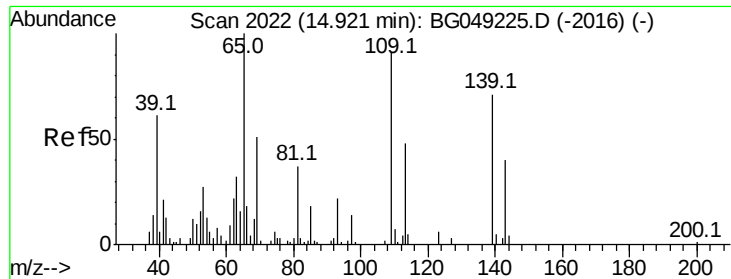


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E

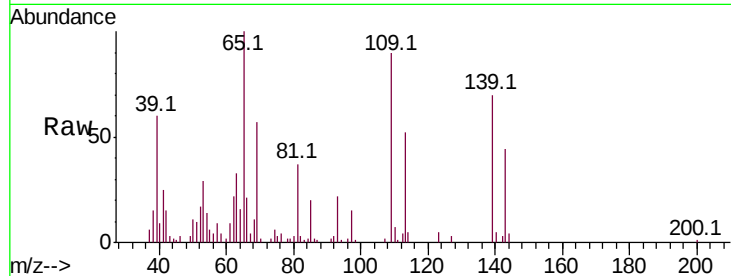




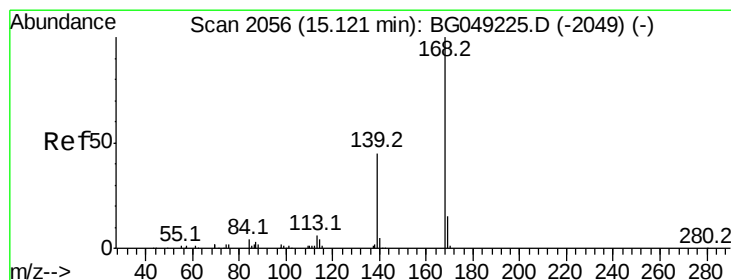
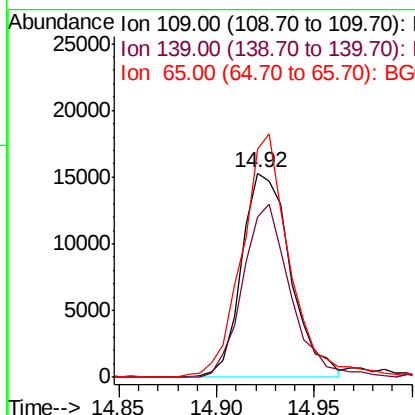
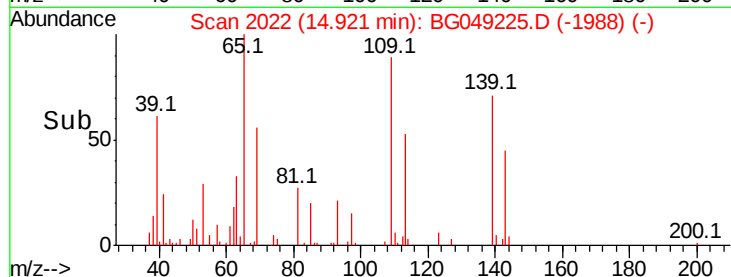
#55
4-Nitrophenol
Concen: 18.566 ng/ul
RT: 14.92 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BG049225.D
Acq: 8 Jul 2021 21:06

Instrument :
BNA_G
ClientSampled :

Tot Ion:109 Resp: 26579
Ion Ratio Lower Upper
109 100
139 78.6 62.9 94.3
65 111.5 89.2 133.8

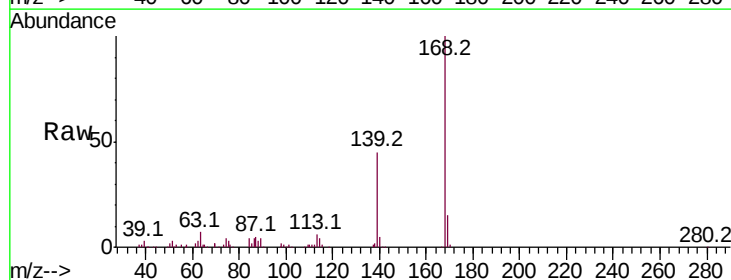


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BGC

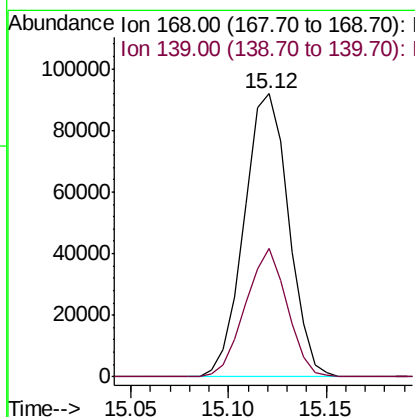
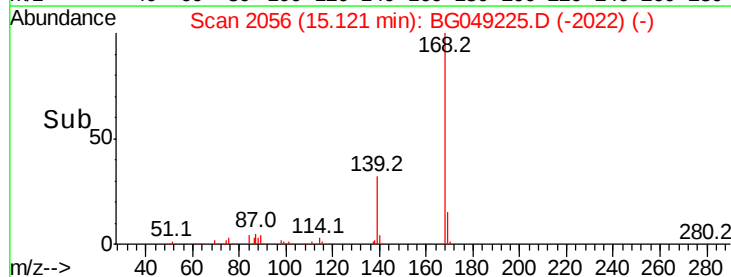


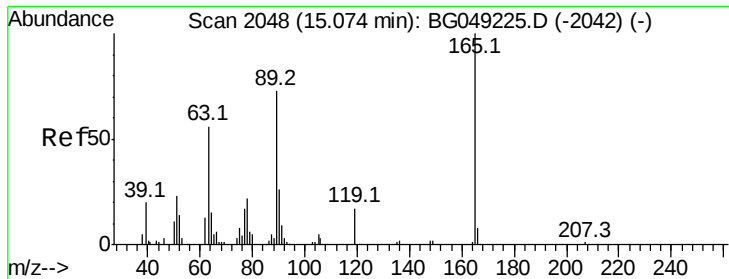
#56
Dibenzofuran
Concen: 18.017 ng/ul
RT: 15.12 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BG049225.D
Acq: 8 Jul 2021 21:06

Tgt Ion:168 Resp: 145063
Ion Ratio Lower Upper
168 100
139 45.3 36.2 54.4



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

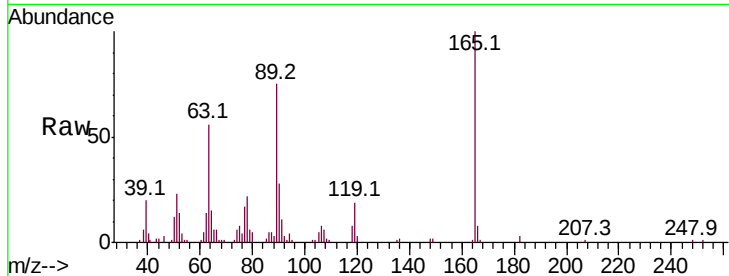




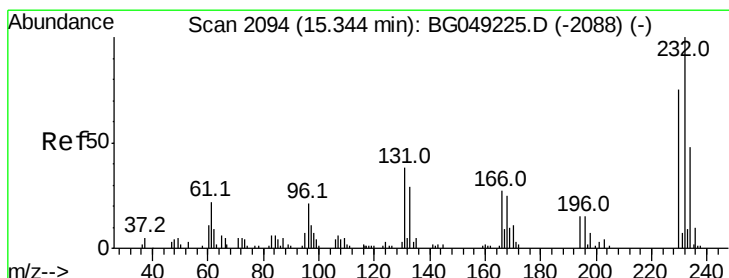
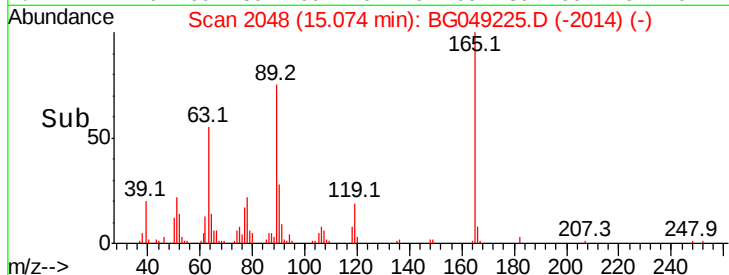
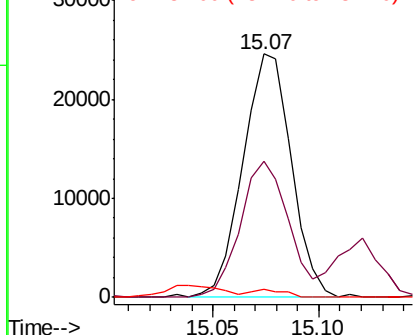
#57
 2,4-Dinitrotoluene
 Concen: 21.661 ng/ul
 RT: 15.07 min Scan# 2048
 Delta R.T. 0.00 min
 Lab File: BG049225.D
 Acq: 8 Jul 2021 21:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165 Resp: 39123
 Ion Ratio Lower Upper
 165 100
 63 56.1 44.9 67.3
 182 3.4 2.7 4.1

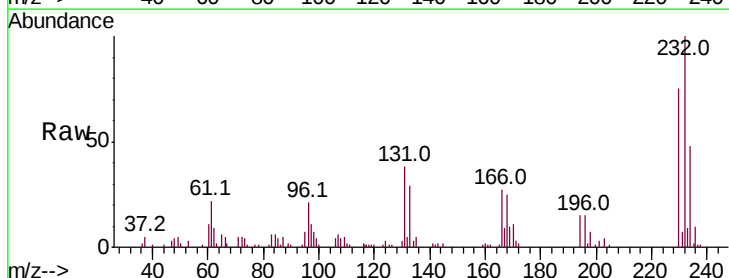


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 182.00 (181.70 to 182.70): E

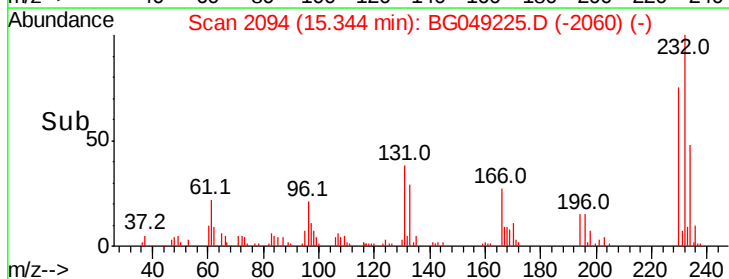
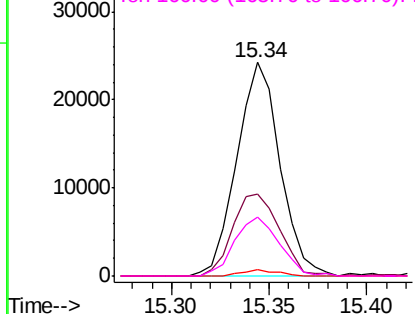


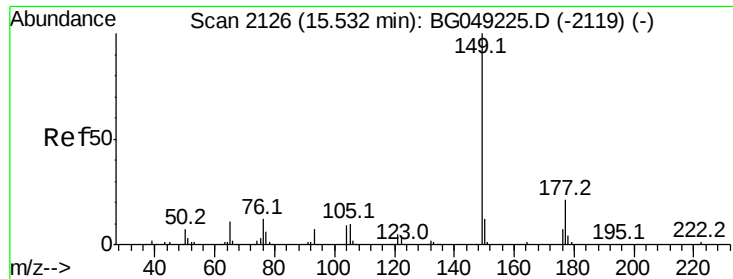
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 17.686 ng/ul
 RT: 15.34 min Scan# 2094
 Delta R.T. 0.00 min
 Lab File: BG049225.D
 Acq: 8 Jul 2021 21:06

Tgt Ion:232 Resp: 37091
 Ion Ratio Lower Upper
 232 100
 131 38.2 30.6 45.8
 130 2.9 2.3 3.5
 166 27.3 21.8 32.8



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

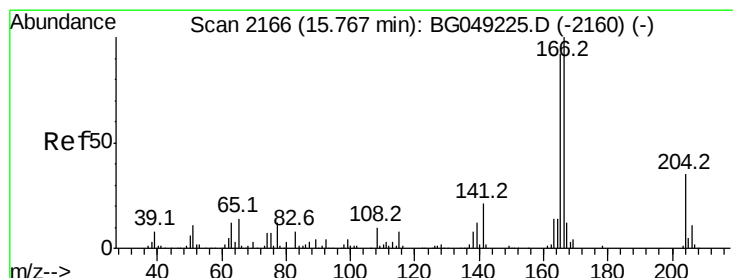
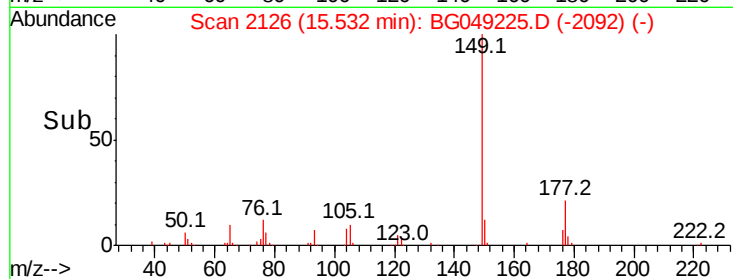
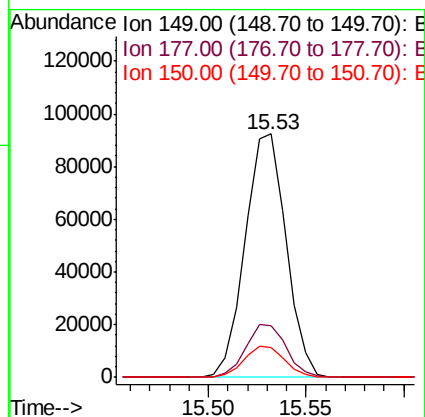
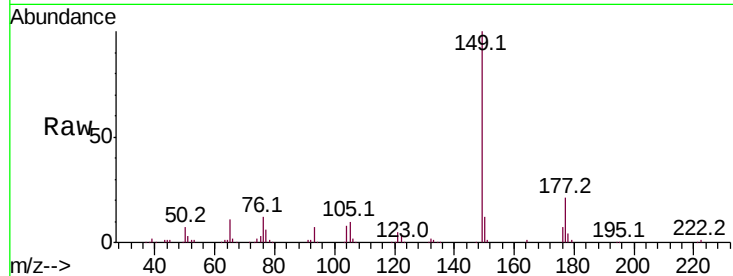




#59
Diethylphthalate
Concen: 18.312 ng/ul
RT: 15.53 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BG049225.D
Acq: 8 Jul 2021 21:06

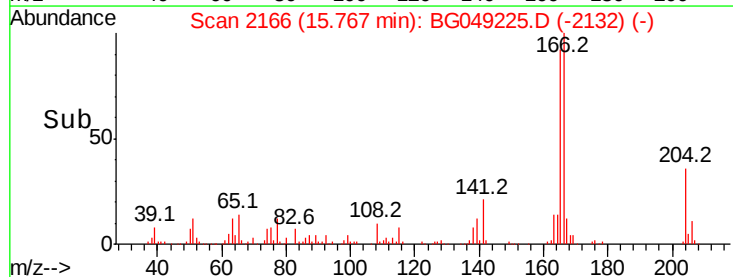
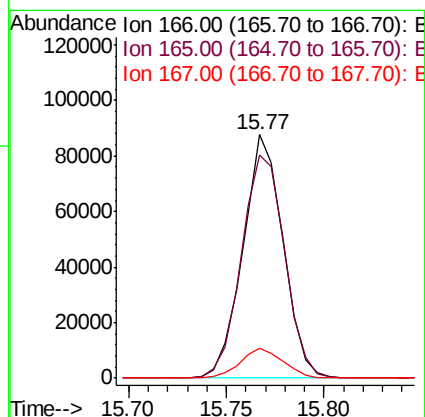
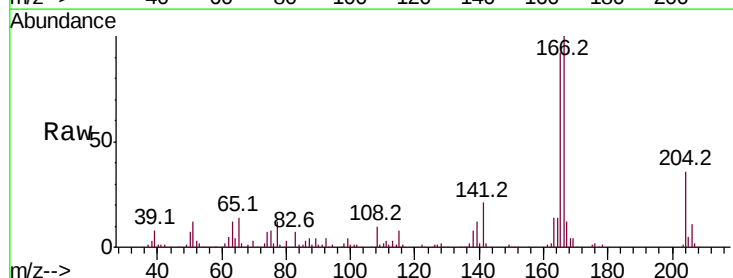
Instrument :
BNA_G
ClientSampleId :

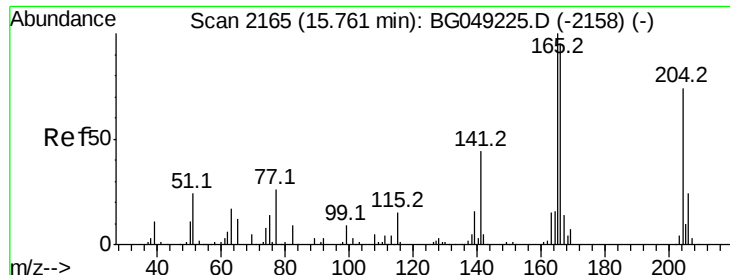
Tot Ion:149 Resp: 134169
Ion Ratio Lower Upper
149 100
177 21.1 16.9 25.3
150 12.3 9.8 14.8



#61
Fluorene
Concen: 18.204 ng/ul
RT: 15.77 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG049225.D
Acq: 8 Jul 2021 21:06

Tgt Ion:166 Resp: 124764
Ion Ratio Lower Upper
166 100
165 91.9 73.5 110.3
167 12.0 9.6 14.4

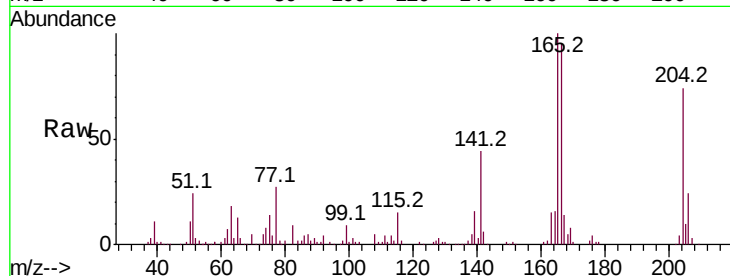




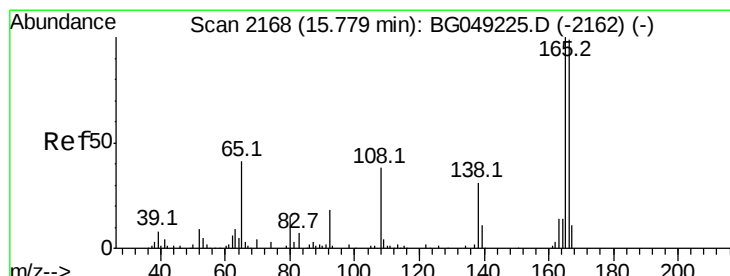
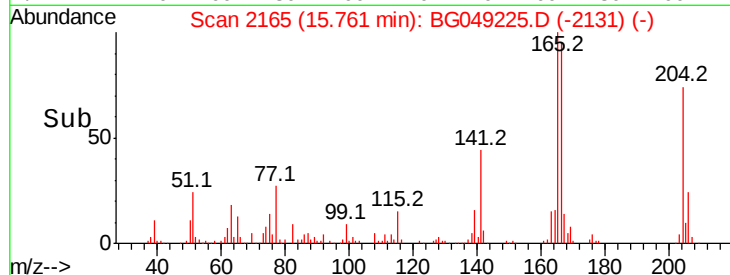
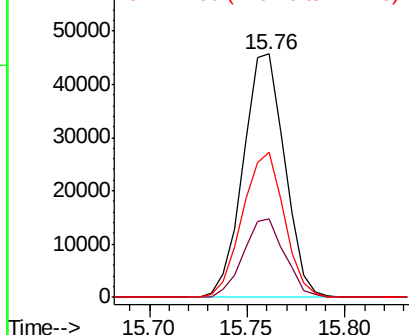
#62
 4-Chlorophenyl-phenylether
 Concen: 16.197 ng/ul
 RT: 15.76 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: BG049225.D
 Acq: 8 Jul 2021 21:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:204 Resp: 67339
 Ion Ratio Lower Upper
 204 100
 206 32.1 25.7 38.5
 141 59.5 47.6 71.4

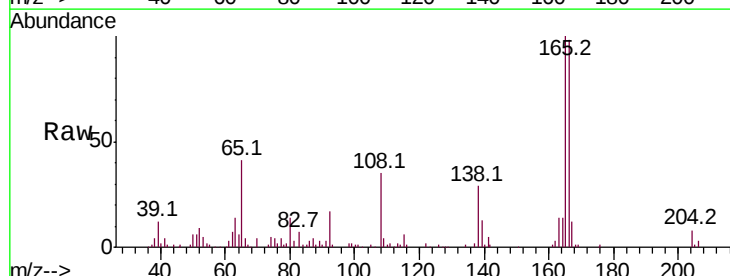


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

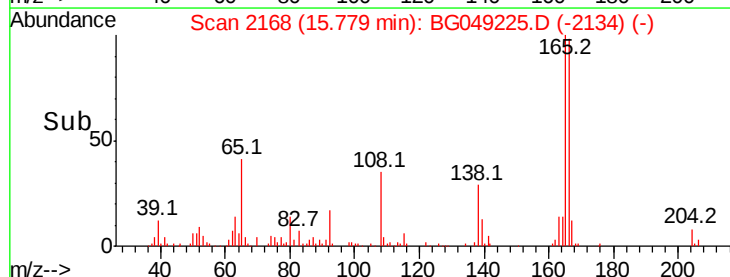
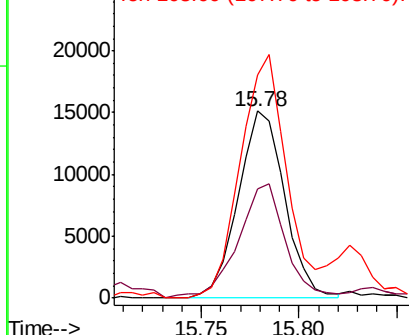


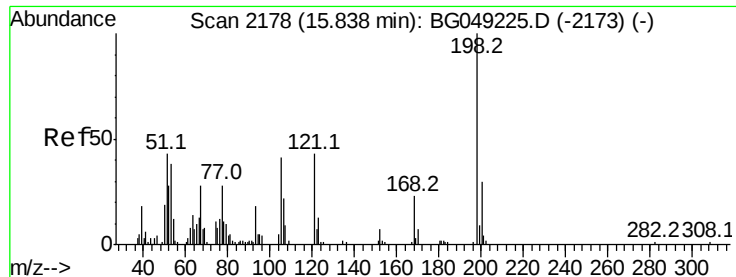
#63
 4-Nitroaniline
 Concen: 19.908 ng/ul
 RT: 15.78 min Scan# 2168
 Delta R.T. 0.00 min
 Lab File: BG049225.D
 Acq: 8 Jul 2021 21:06

Tgt Ion:138 Resp: 25023
 Ion Ratio Lower Upper
 138 100
 92 58.6 46.9 70.3
 108 119.5 95.6 143.4



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





#66

4,6-Dinitro-2-methylphenol

Concen: 21.382 ng/ul

RT: 15.84 min Scan# 2178

Delta R.T. 0.00 min

Lab File: BG049225.D

Acq: 8 Jul 2021 21:06

Instrument :

BNA_G

ClientSampleId :

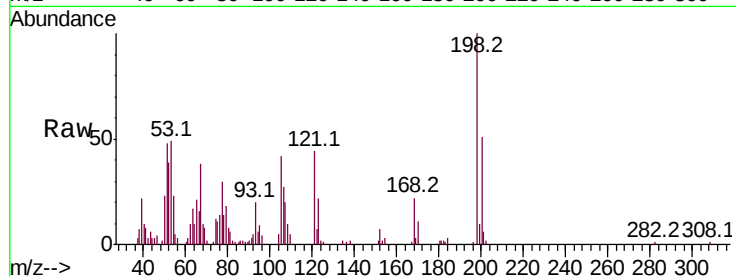
Tot Ion:198 Resp: 23602

Ion Ratio Lower Upper

198 100

182 1.9 1.5 2.3

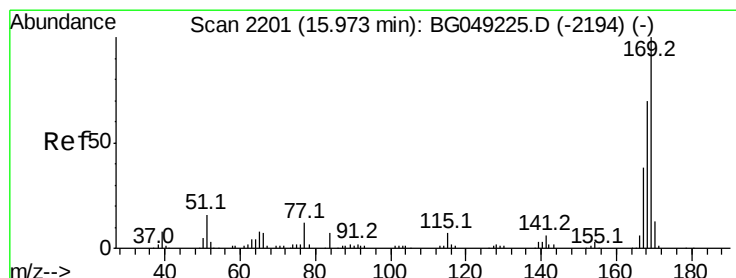
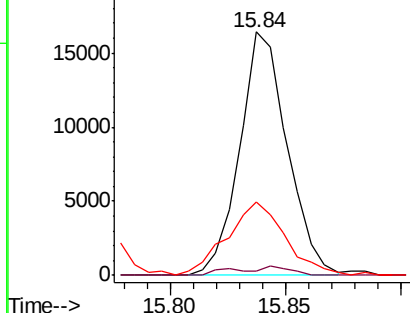
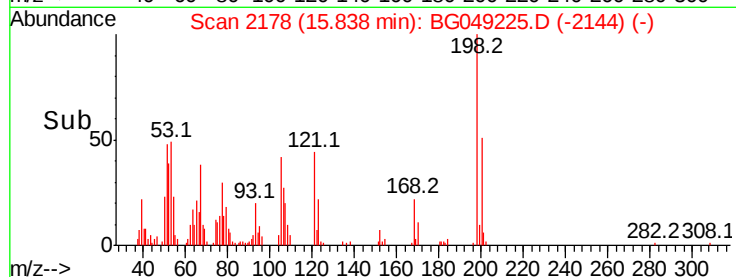
77 30.0 24.0 36.0



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): B



#67

N-Nitrosodiphenylamine

Concen: 18.893 ng/ul

RT: 15.97 min Scan# 2201

Delta R.T. 0.00 min

Lab File: BG049225.D

Acq: 8 Jul 2021 21:06

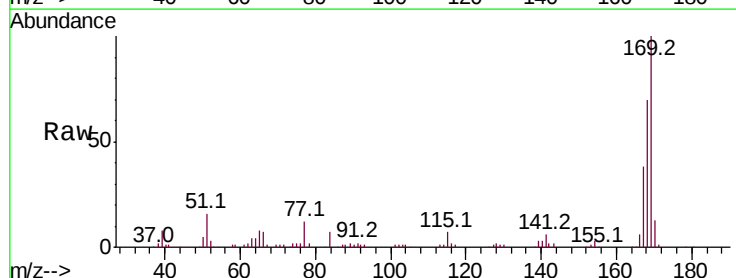
Tgt Ion:169 Resp: 107654

Ion Ratio Lower Upper

169 100

168 69.6 55.7 83.5

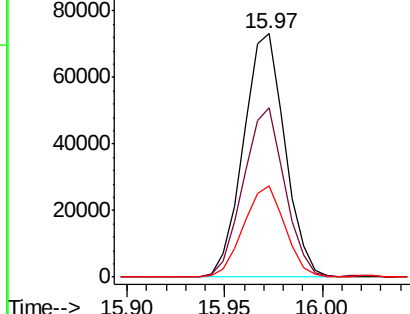
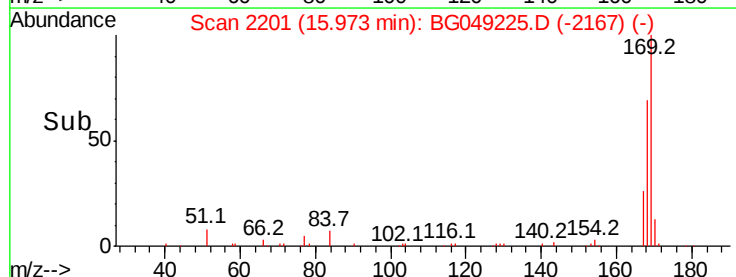
167 37.5 30.0 45.0

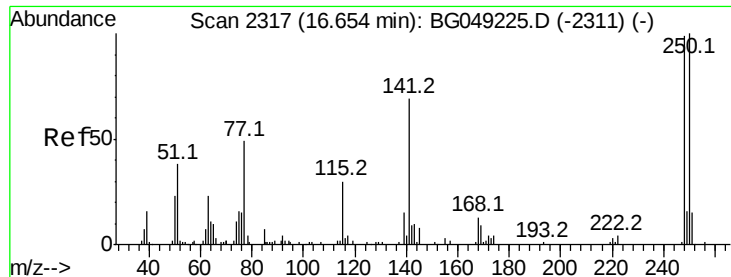


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

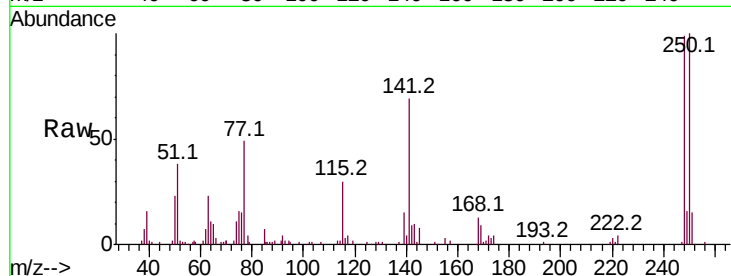




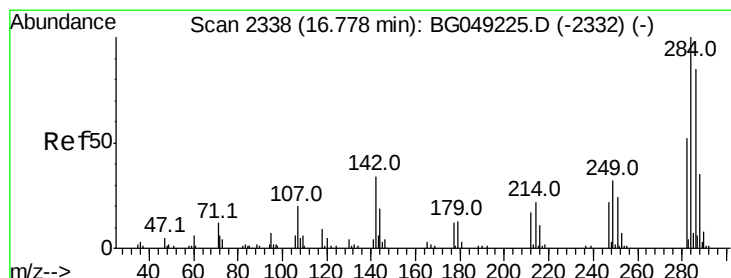
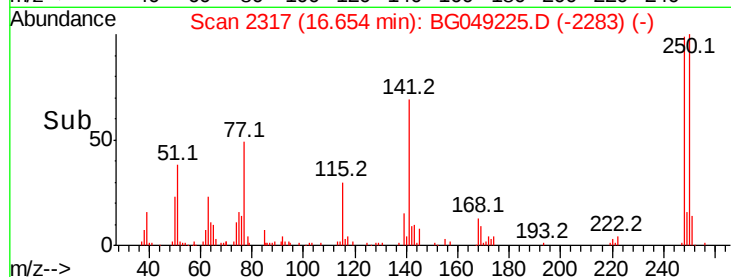
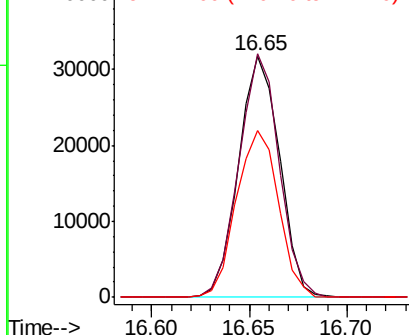
#68
4-Bromophenyl-phenylether
Concen: 17.658 ng/ul
RT: 16.65 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BG049225.D
Acq: 8 Jul 2021 21:06

Instrument :
BNA_G
ClientSampled :

Tot Ion:248 Resp: 46200
Ion Ratio Lower Upper
248 100
250 100.9 80.7 121.1
141 69.4 55.5 83.3

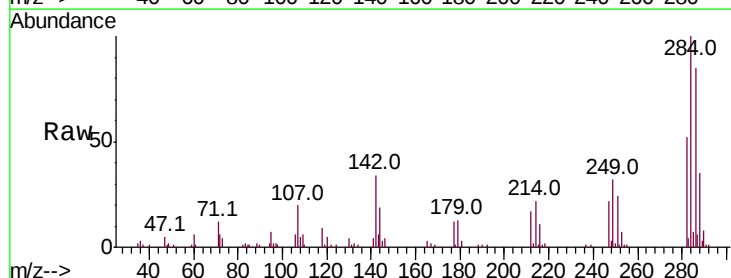


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

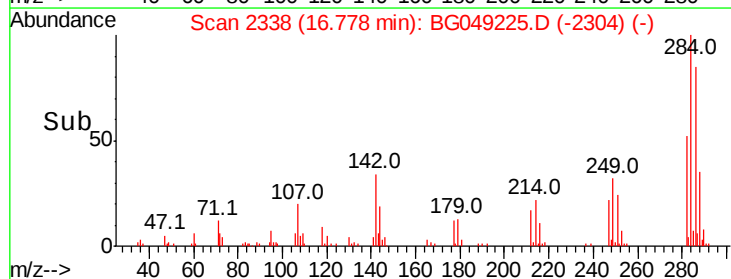
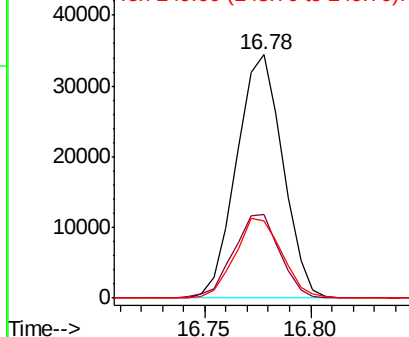


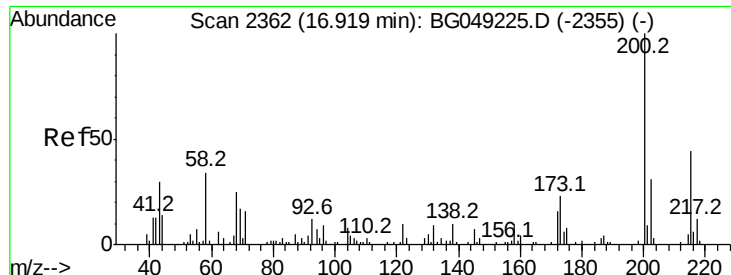
#69
Hexachlorobenzene
Concen: 18.993 ng/ul
RT: 16.78 min Scan# 2338
Delta R.T. 0.00 min
Lab File: BG049225.D
Acq: 8 Jul 2021 21:06

Tgt Ion:284 Resp: 52227
Ion Ratio Lower Upper
284 100
142 34.1 27.3 40.9
249 31.9 25.5 38.3



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

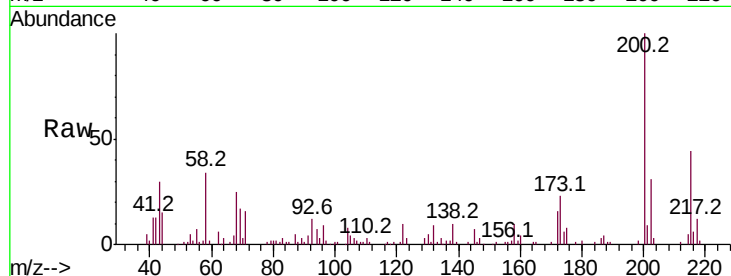




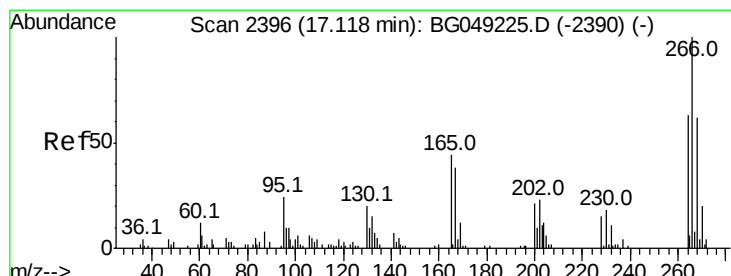
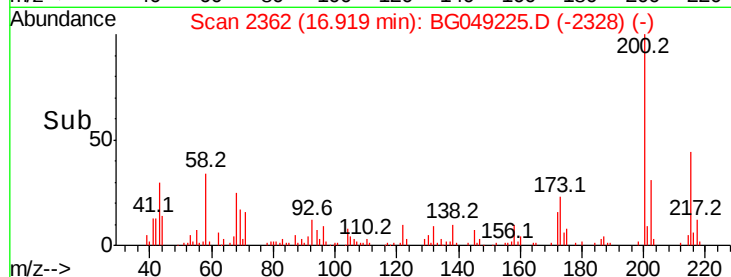
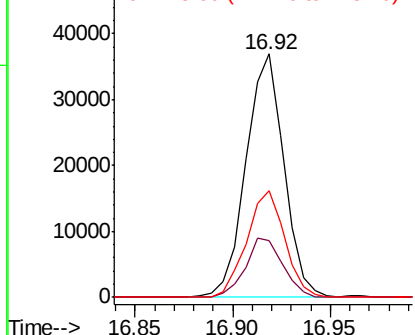
#70
Atrazine
Concen: 19.368 ng/ul
RT: 16.92 min Scan# 2362
Delta R.T. 0.00 min
Lab File: BG049225.D
Acq: 8 Jul 2021 21:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.4	18.7	28.1
215	43.6	34.9	52.3

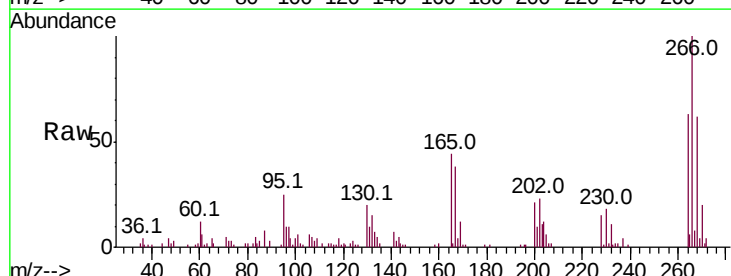


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

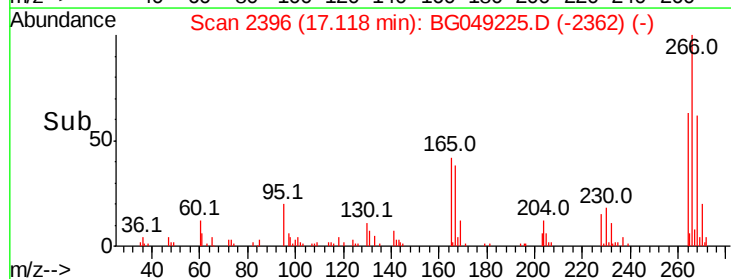
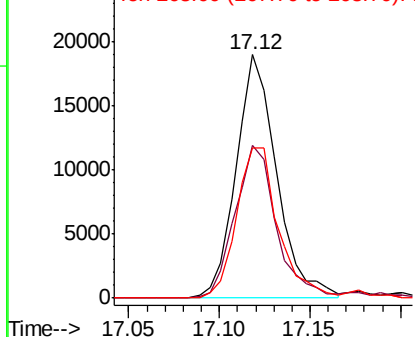


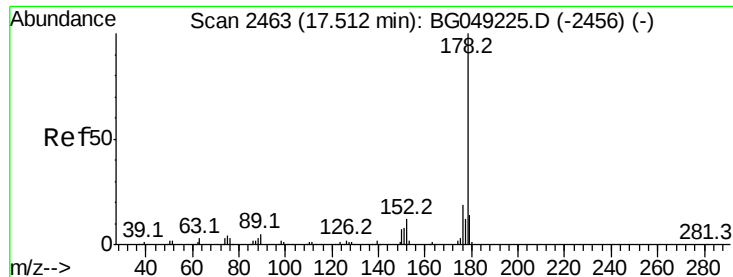
#71
Pentachlorophenol
Concen: 16.926 ng/ul
RT: 17.12 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BG049225.D
Acq: 8 Jul 2021 21:06

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.6	50.1	75.1
268	61.9	49.5	74.3



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





#72

Phenanthrene

Concen: 19.520 ng/ul

RT: 17.51 min Scan# 2463

Delta R.T. 0.00 min

Lab File: BG049225.D

Acq: 8 Jul 2021 21:06

Instrument :

BNA_G

ClientSampleId :

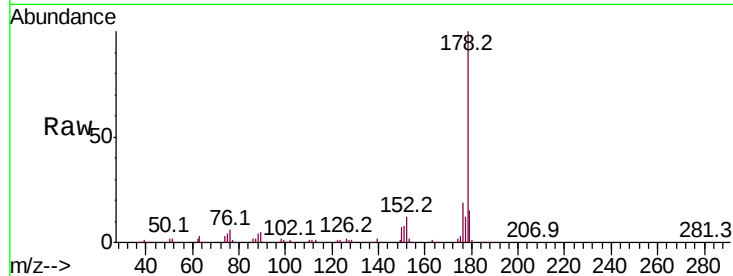
Tot Ion:178 Resp: 203902

Ion Ratio Lower Upper

178 100

179 14.6 11.7 17.5

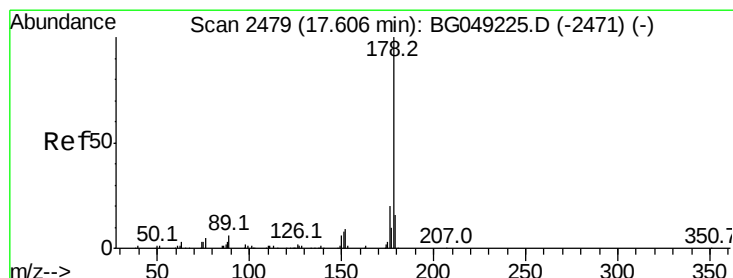
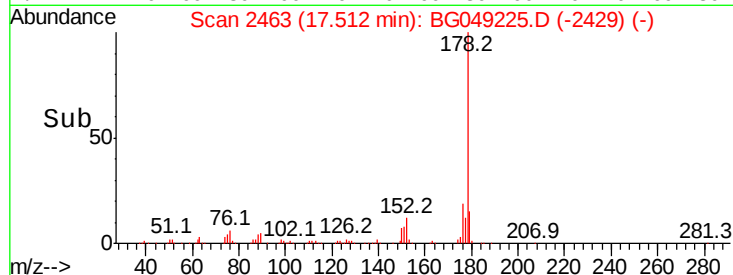
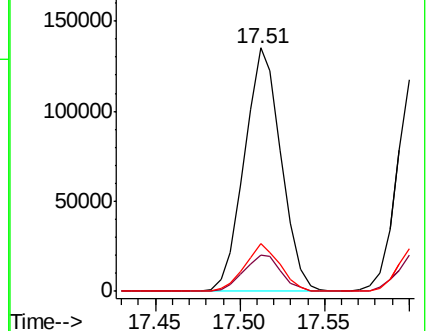
176 19.5 15.6 23.4



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



#74

Anthracene

Concen: 19.249 ng/ul

RT: 17.61 min Scan# 2479

Delta R.T. 0.00 min

Lab File: BG049225.D

Acq: 8 Jul 2021 21:06

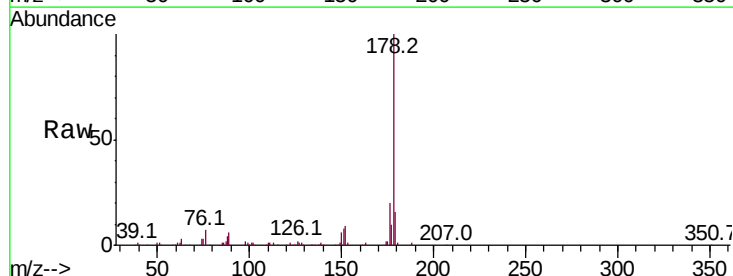
Tgt Ion:178 Resp: 206849

Ion Ratio Lower Upper

178 100

179 15.9 12.7 19.1

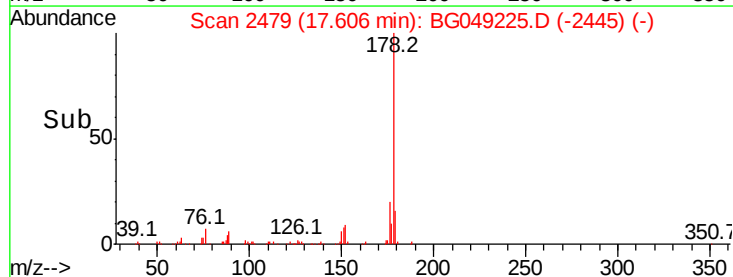
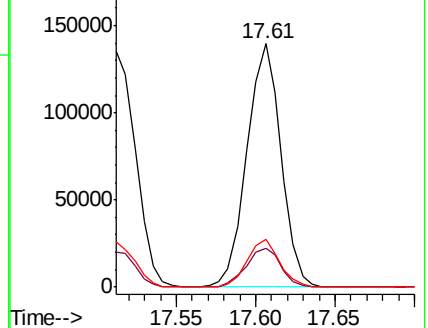
176 19.5 15.6 23.4

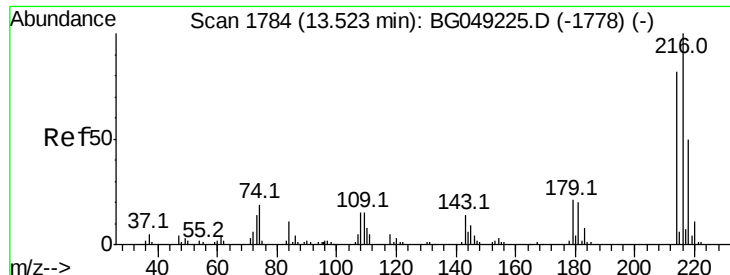


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#75

1,2,3,4-Tetrachlorobenzene

Concen: 17.164 ng/uL

RT: 13.52 min Scan# 1784

Delta R.T. 0.00 min

Lab File: BG049225.D

Acq: 8 Jul 2021 21:06

Instrument :

BNA_G

ClientSampleId :

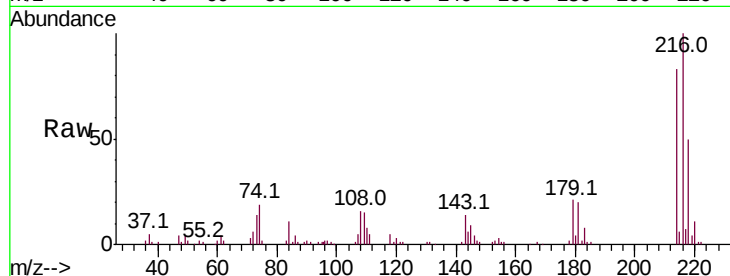
Tot Ion:216 Resp: 55358

Ion Ratio Lower Upper

216 100

214 82.9 66.3 99.5

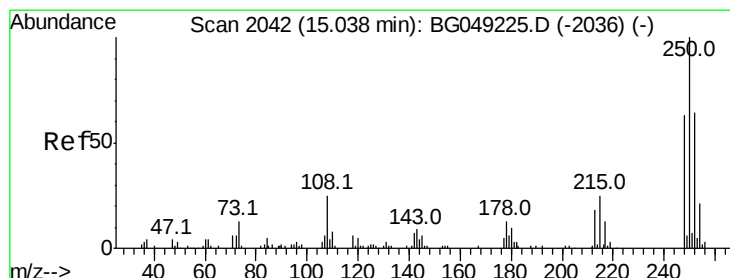
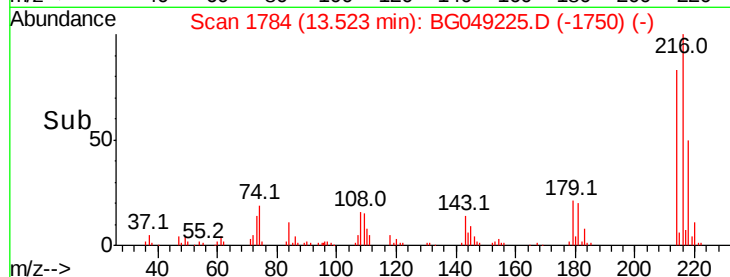
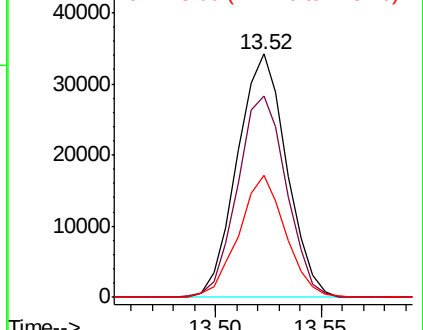
218 50.2 40.2 60.2



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



#76

Pentachlorobenzene

Concen: 17.904 ng/uL

RT: 15.04 min Scan# 2042

Delta R.T. 0.00 min

Lab File: BG049225.D

Acq: 8 Jul 2021 21:06

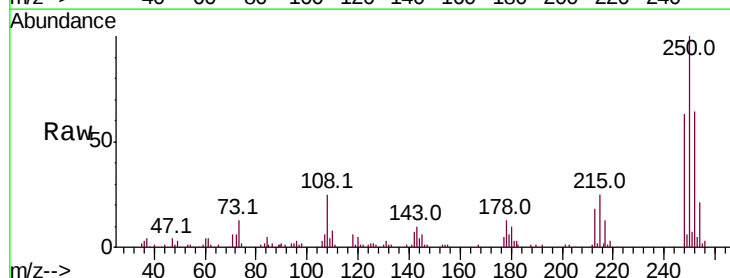
Tgt Ion:250 Resp: 60488

Ion Ratio Lower Upper

250 100

248 63.3 50.6 76.0

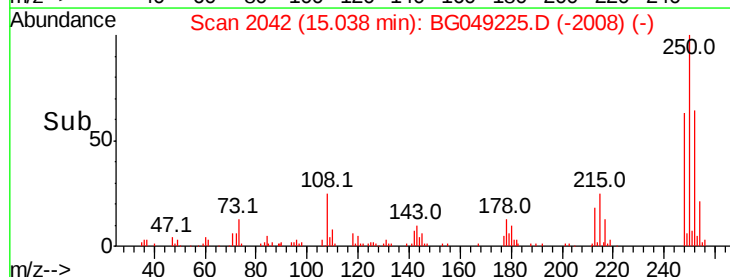
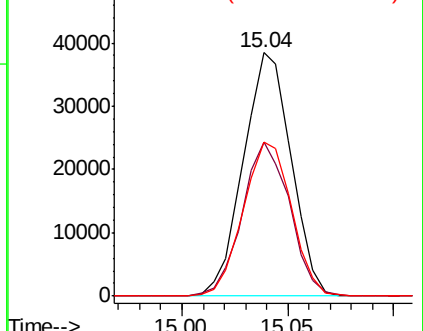
252 63.5 50.8 76.2

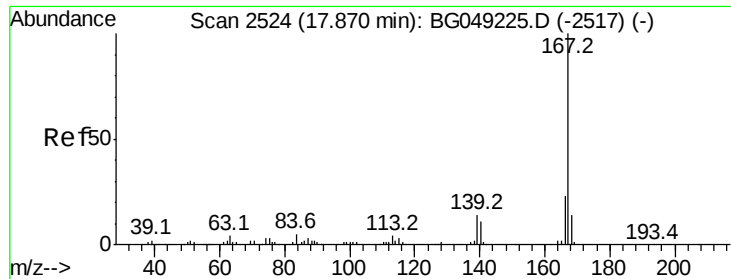


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

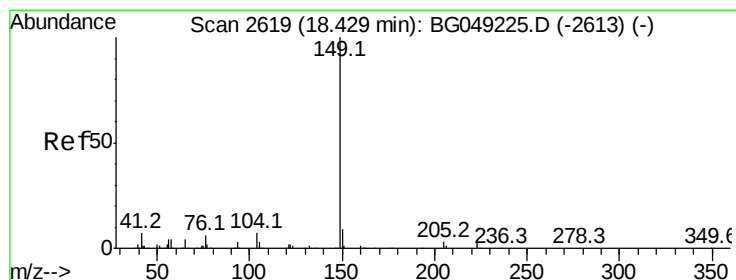
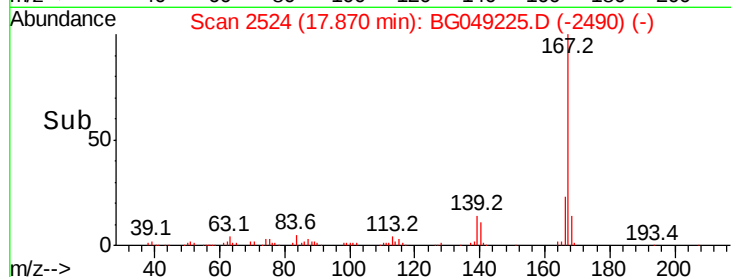
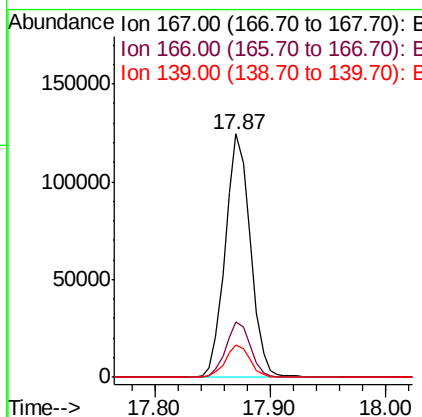
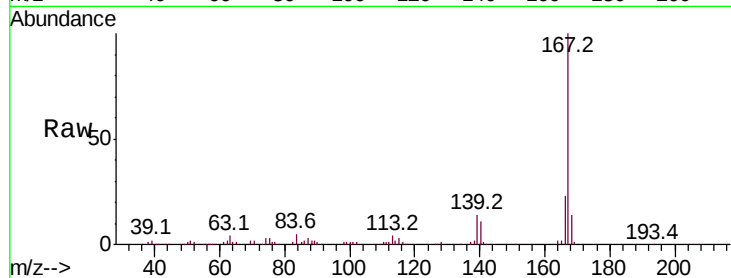




#77
 Carbazole
 Concen: 20.629 ng/ul
 RT: 17.87 min Scan# 2524
 Delta R.T. 0.00 min
 Lab File: BG049225.D
 Acq: 8 Jul 2021 21:06

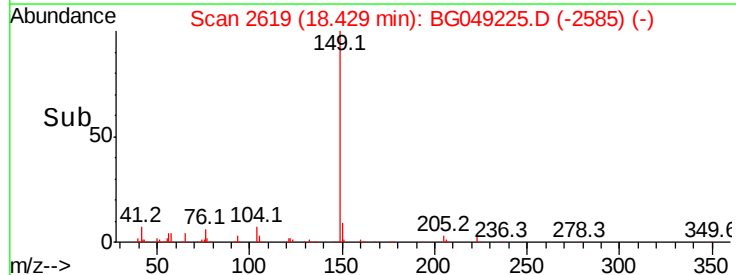
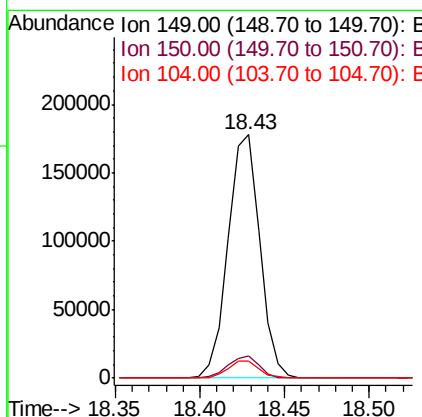
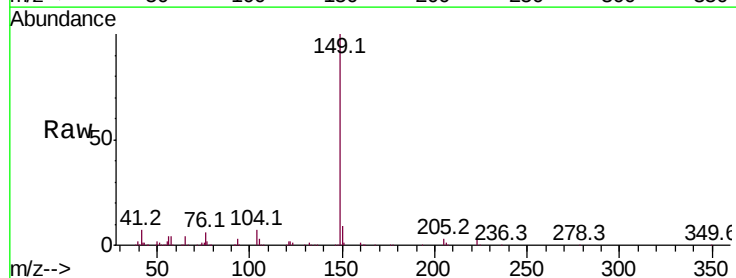
Instrument :
 BNA_G
 ClientSampleId :

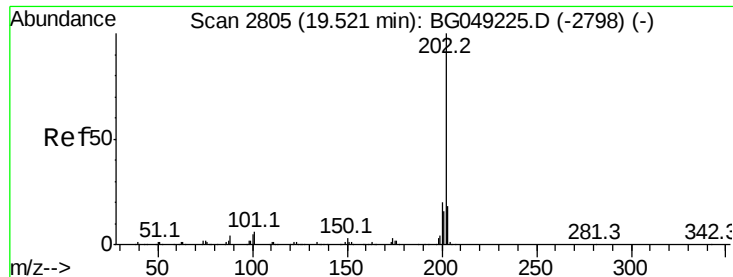
Tot Ion:167 Resp: 187812
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.1 27.1
 139 13.6 10.9 16.3



#78
 Di-n-butylphthalate
 Concen: 20.412 ng/ul
 RT: 18.43 min Scan# 2619
 Delta R.T. 0.00 min
 Lab File: BG049225.D
 Acq: 8 Jul 2021 21:06

Tgt Ion:149 Resp: 232586
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 7.1 5.7 8.5

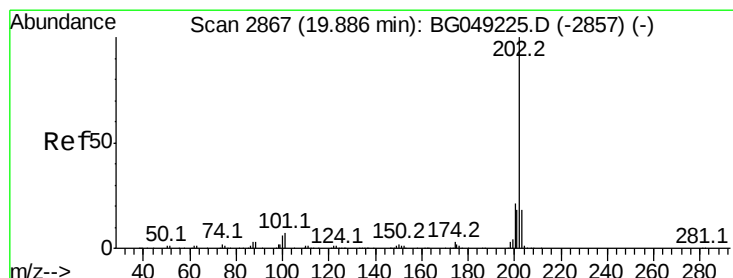
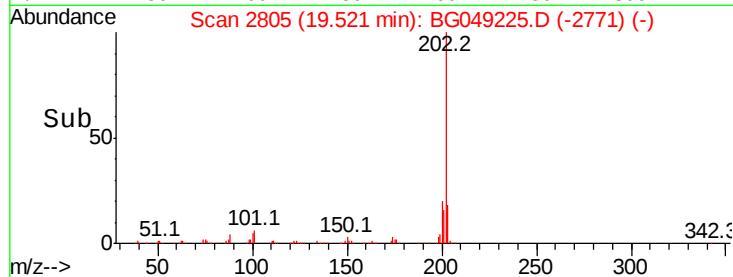
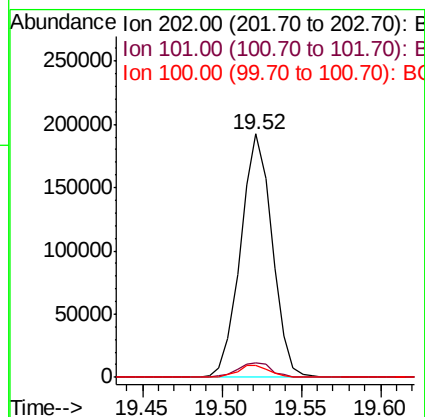
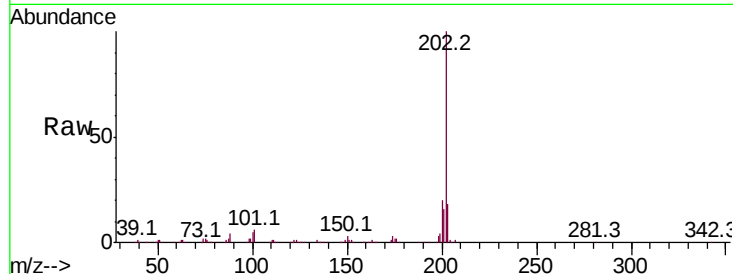




#80
Fluoranthene
Concen: 18.494 ng/ul
RT: 19.52 min Scan# 2805
Delta R.T. 0.00 min
Lab File: BG049225.D
Acq: 8 Jul 2021 21:06

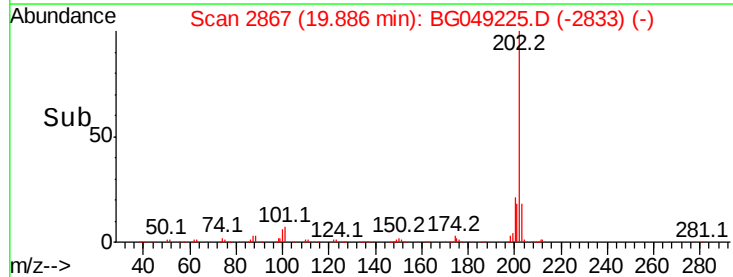
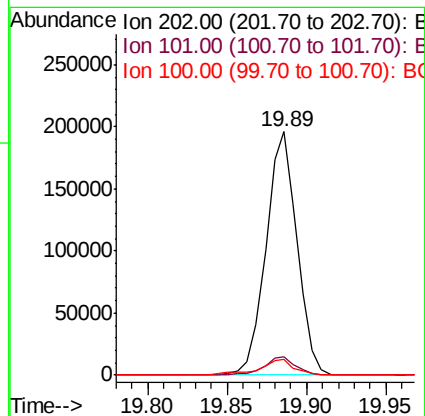
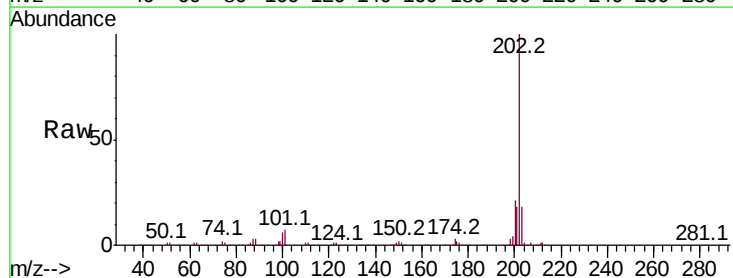
Instrument :
BNA_G
ClientSampled :

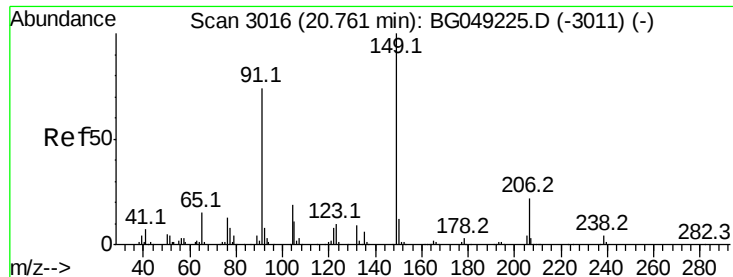
Tot Ion:	202	Resp:	265256
Ion	Ratio	Lower	Upper
202	100		
101	5.7	4.6	6.8
100	5.0	4.0	6.0



#82
Pyrene
Concen: 18.646 ng/ul
RT: 19.89 min Scan# 2867
Delta R.T. 0.00 min
Lab File: BG049225.D
Acq: 8 Jul 2021 21:06

Tgt Ion:	202	Resp:	267068
Ion	Ratio	Lower	Upper
202	100		
101	7.3	5.8	8.8
100	6.3	5.0	7.6

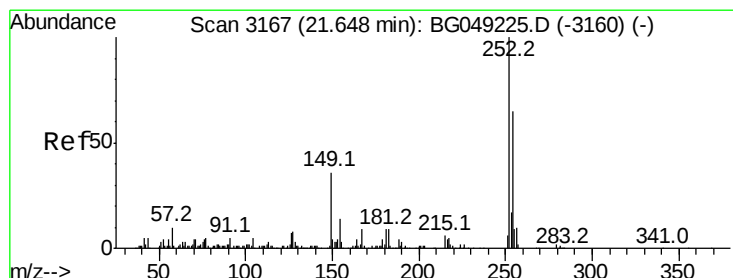
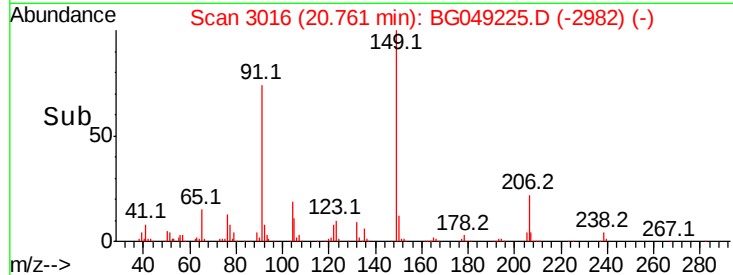
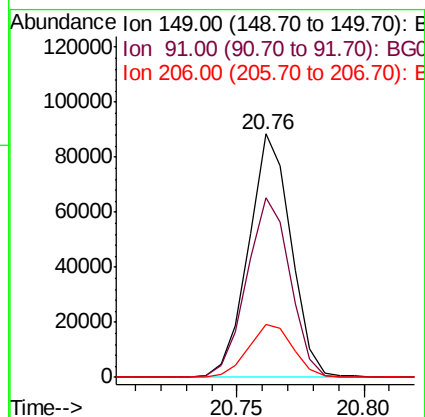
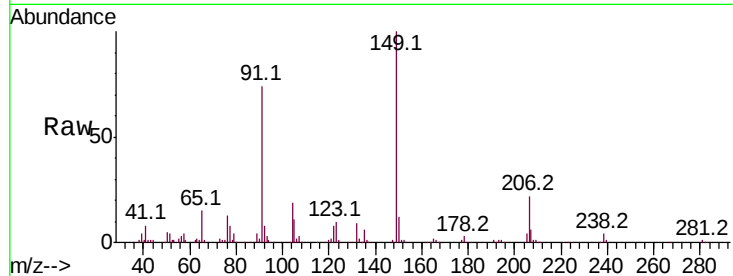




#83
Butylbenzylphthalate
Concen: 19.996 ng/ul
RT: 20.76 min Scan# 3016
Delta R.T. 0.00 min
Lab File: BG049225.D
Acq: 8 Jul 2021 21:06

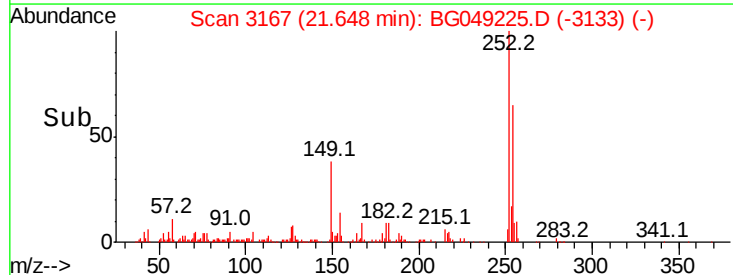
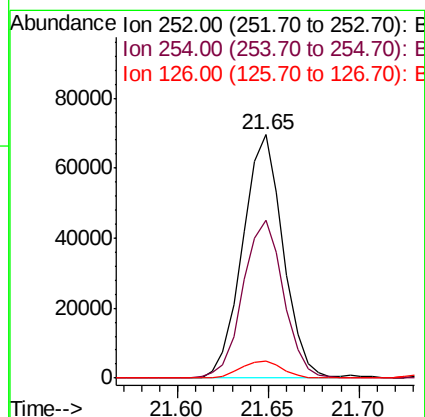
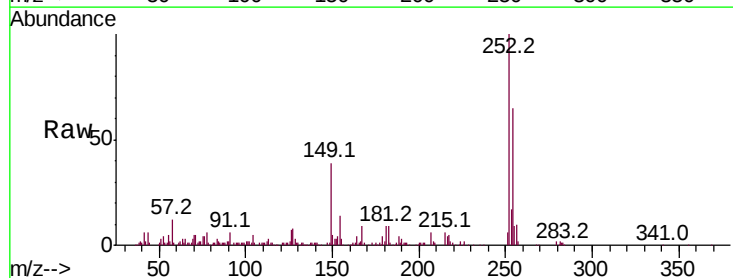
Instrument :
BNA_G
ClientSampleId :

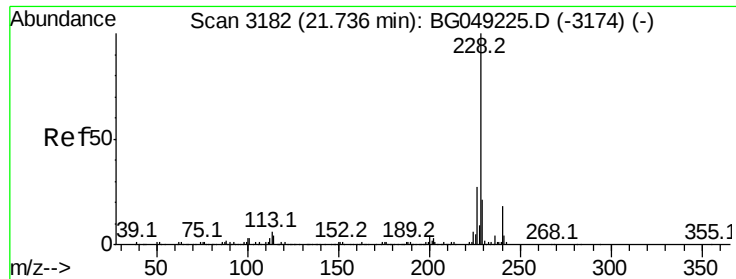
Tot Ion:149 Resp: 102423
Ion Ratio Lower Upper
149 100
91 73.7 59.0 88.4
206 21.6 17.3 25.9



#84
3,3'-Dichlorobenzidine
Concen: 19.484 ng/ul
RT: 21.65 min Scan# 3167
Delta R.T. 0.00 min
Lab File: BG049225.D
Acq: 8 Jul 2021 21:06

Tgt Ion:252 Resp: 107867
Ion Ratio Lower Upper
252 100
254 64.8 51.8 77.8
126 7.1 5.7 8.5





#85

Benzo(a)anthracene

Concen: 18.267 ng/ul

RT: 21.74 min Scan# 3182

Delta R.T. 0.00 min

Lab File: BG049225.D

Acq: 8 Jul 2021 21:06

Instrument :

BNA_G

ClientSampleId :

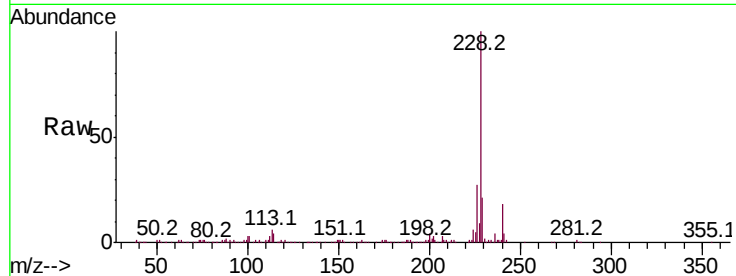
Tot Ion:228 Resp: 272782

Ion Ratio Lower Upper

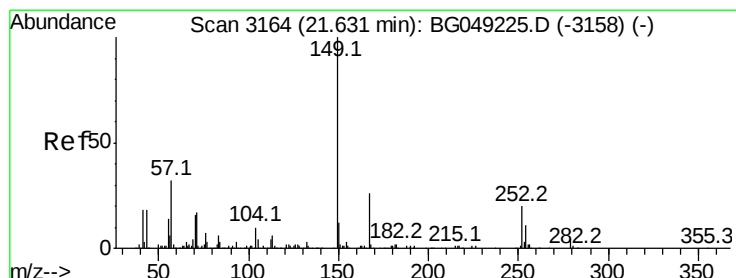
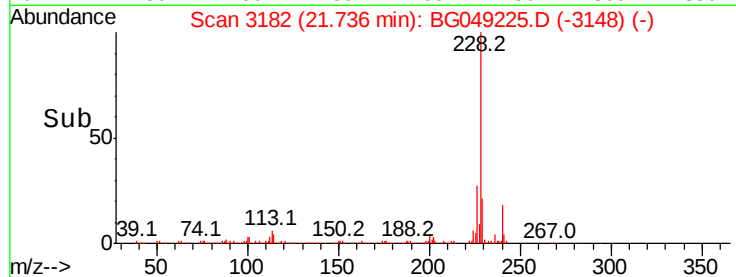
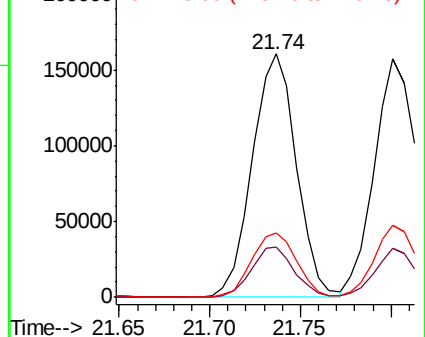
228 100

229 20.5 16.4 24.6

226 26.6 21.3 31.9



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



#86

Bis(2-ethylhexyl)phthalate

Concen: 20.212 ng/ul

RT: 21.63 min Scan# 3164

Delta R.T. 0.00 min

Lab File: BG049225.D

Acq: 8 Jul 2021 21:06

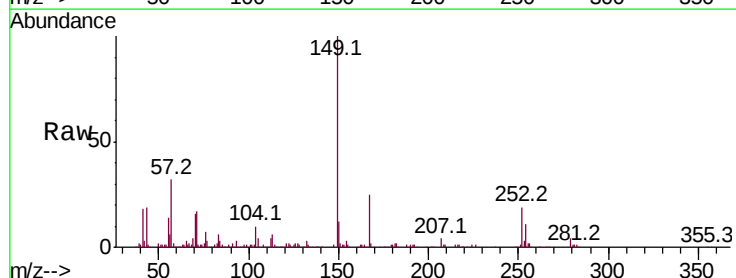
Tgt Ion:149 Resp: 150923

Ion Ratio Lower Upper

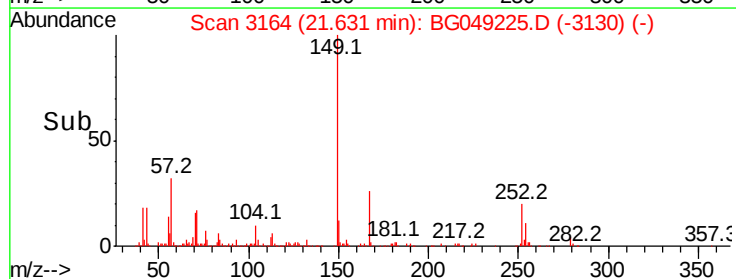
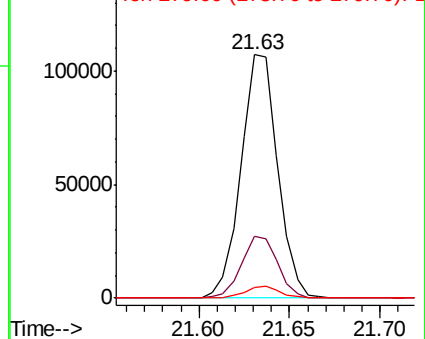
149 100

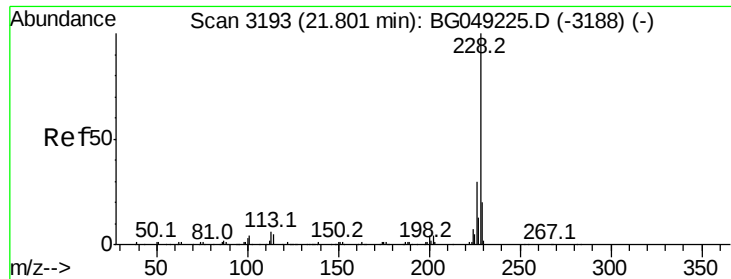
167 25.5 20.4 30.6

279 4.3 3.4 5.2



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

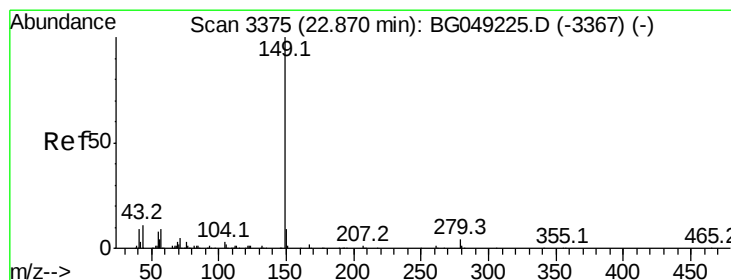
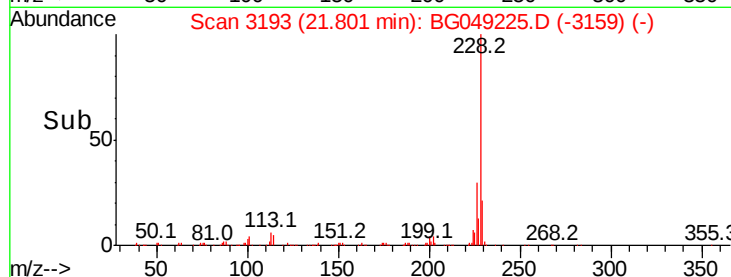
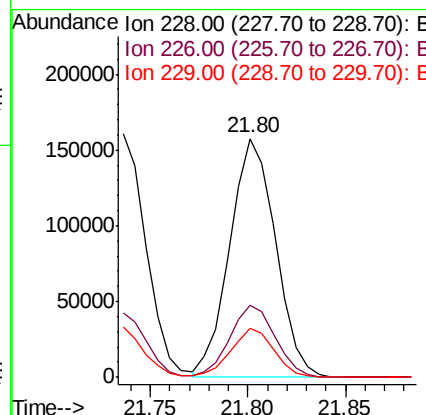
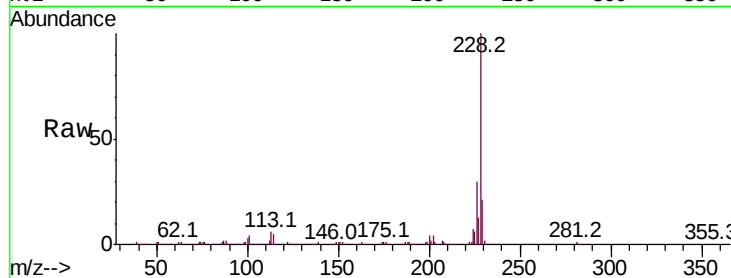




#87
 Chrysene
 Concen: 17.965 ng/ul
 RT: 21.80 min Scan# 3193
 Delta R.T. 0.00 min
 Lab File: BG049225.D
 Acq: 8 Jul 2021 21:06

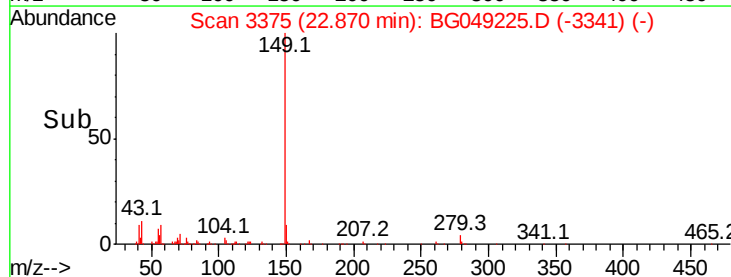
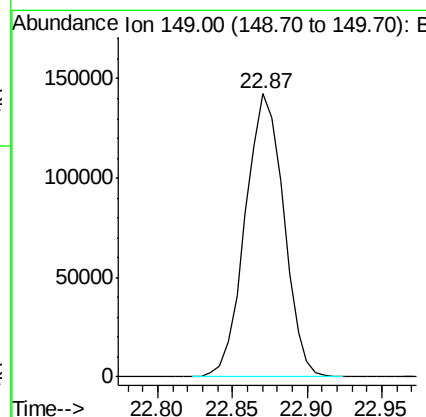
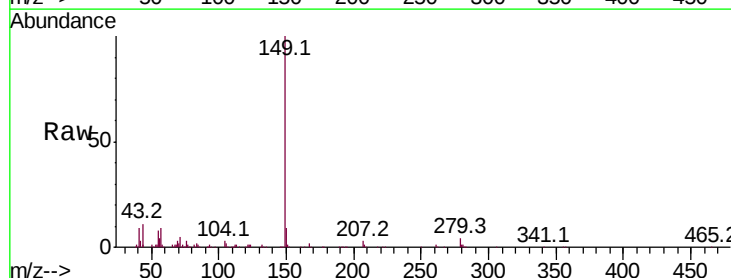
Instrument :
 BNA_G
 ClientSampleId :

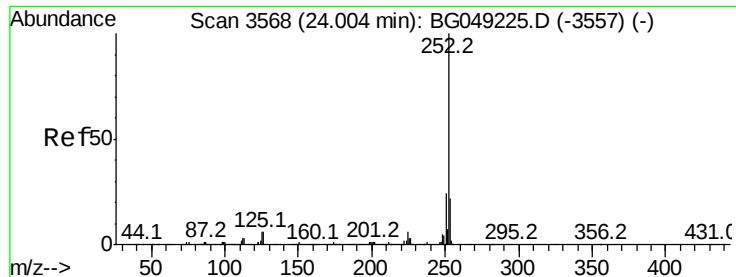
Tot Ion:228 Resp: 256535
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.0 36.0
 229 20.5 16.4 24.6



#89
 Di-n-octyl phthalate
 Concen: 20.693 ng/ul
 RT: 22.87 min Scan# 3375
 Delta R.T. 0.00 min
 Lab File: BG049225.D
 Acq: 8 Jul 2021 21:06

Tgt Ion:149 Resp: 253330





#90

Benzo(b)fluoranthene

Concen: 18.964 ng/ul

RT: 24.00 min Scan# 3568

Delta R.T. 0.00 min

Lab File: BG049225.D

Acq: 8 Jul 2021 21:06

Instrument :

BNA_G

ClientSampleId :

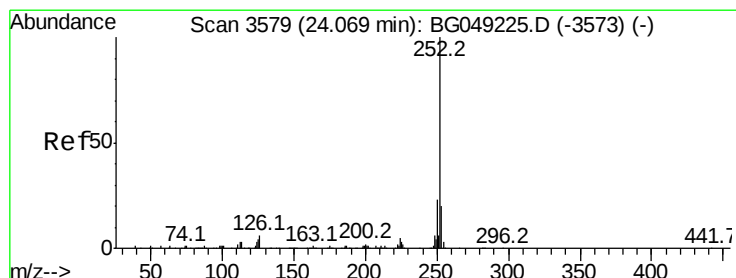
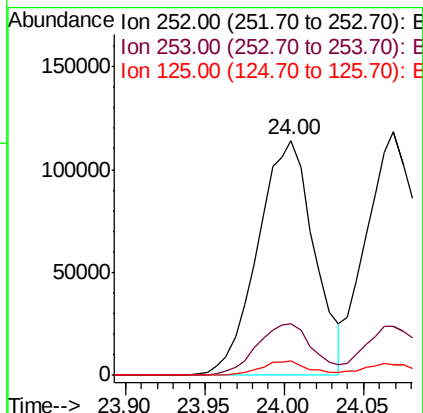
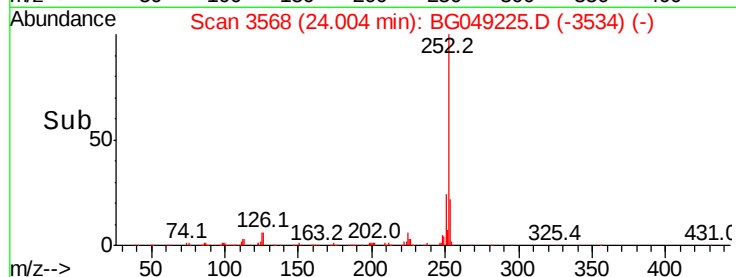
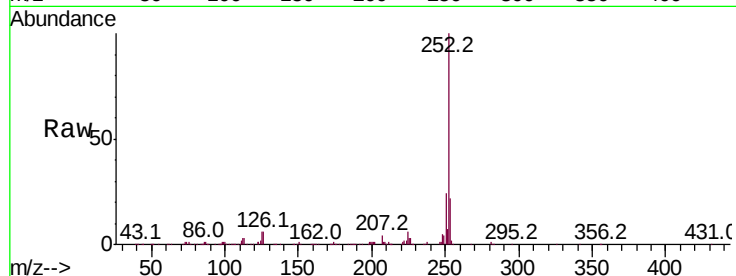
Tot Ion:252 Resp: 282103

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 6.0 4.8 7.2



#91

Benzo(k)fluoranthene

Concen: 18.678 ng/ul

RT: 24.07 min Scan# 3579

Delta R.T. 0.00 min

Lab File: BG049225.D

Acq: 8 Jul 2021 21:06

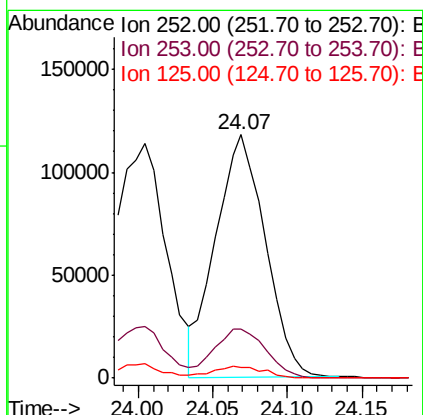
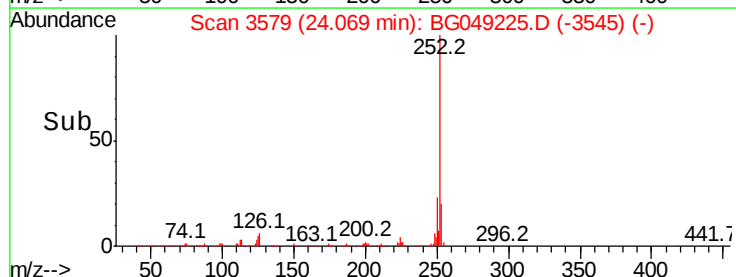
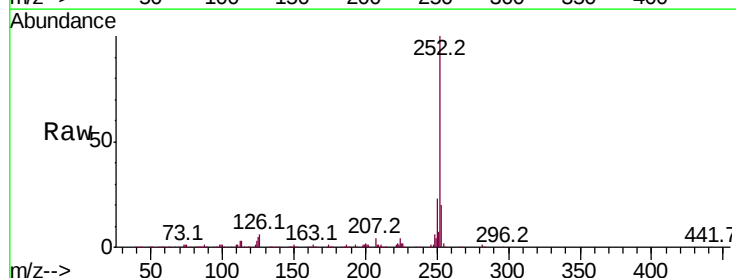
Tgt Ion:252 Resp: 273057

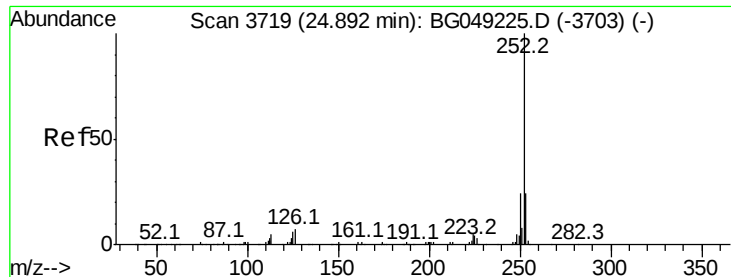
Ion Ratio Lower Upper

252 100

253 20.2 16.2 24.2

125 4.6 3.7 5.5





#93

Benzo(a)pyrene

Concen: 19.046 ng/ul

RT: 24.89 min Scan# 3719

Delta R.T. 0.00 min

Lab File: BG049225.D

Acq: 8 Jul 2021 21:06

Instrument :

BNA_G

ClientSampled :

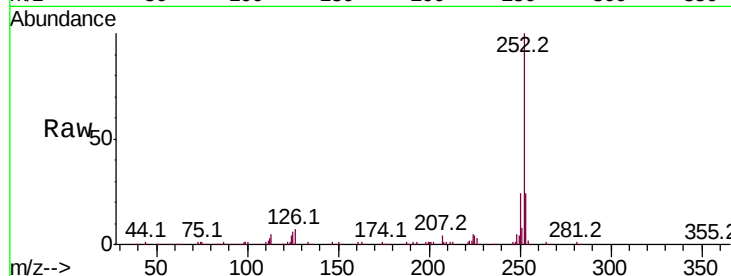
Tot Ion:252 Resp: 248904

Ion Ratio Lower Upper

252 100

253 23.9 19.1 28.7

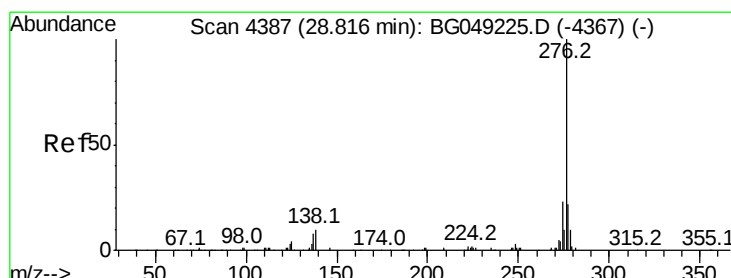
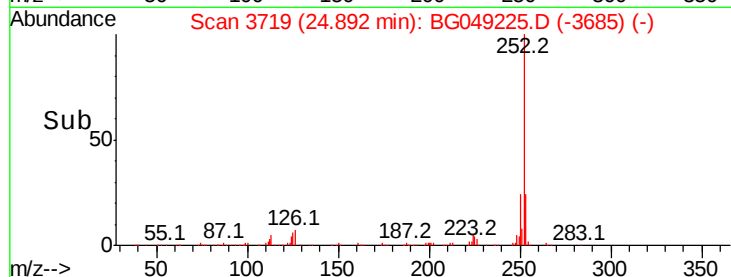
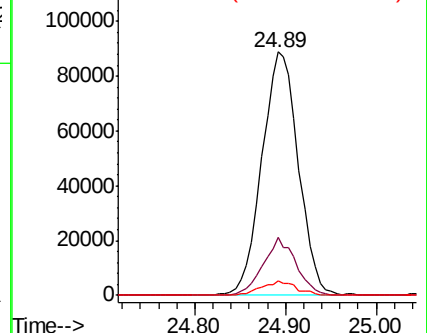
125 5.8 4.6 7.0



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



#94

Indeno(1,2,3-cd)pyrene

Concen: 18.862 ng/ul

RT: 28.82 min Scan# 4387

Delta R.T. 0.00 min

Lab File: BG049225.D

Acq: 8 Jul 2021 21:06

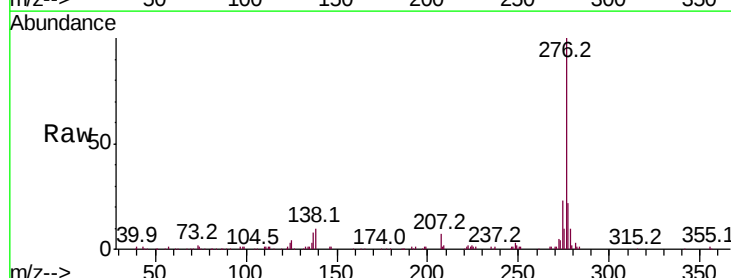
Tgt Ion:276 Resp: 317080

Ion Ratio Lower Upper

276 100

138 10.0 8.0 12.0

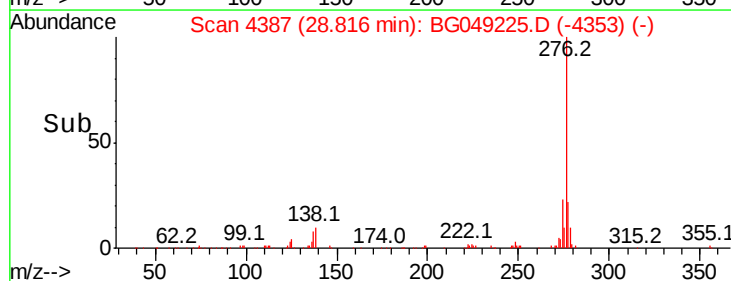
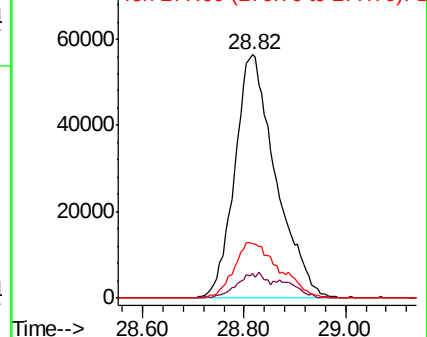
277 22.1 17.7 26.5

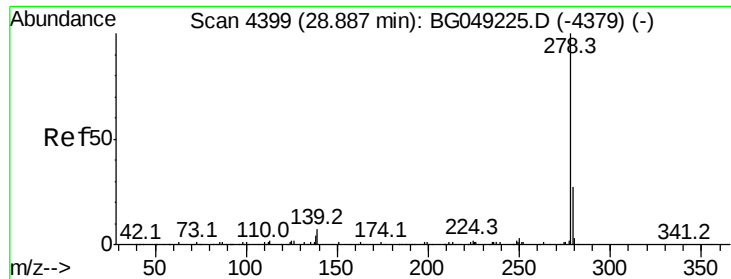


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#95

Dibenzo(a,h)anthracene

Concen: 19.147 ng/ul

RT: 28.89 min Scan# 4399

Delta R.T. 0.00 min

Lab File: BG049225.D

Acq: 8 Jul 2021 21:06

Instrument :

BNA_G

ClientSampleId :

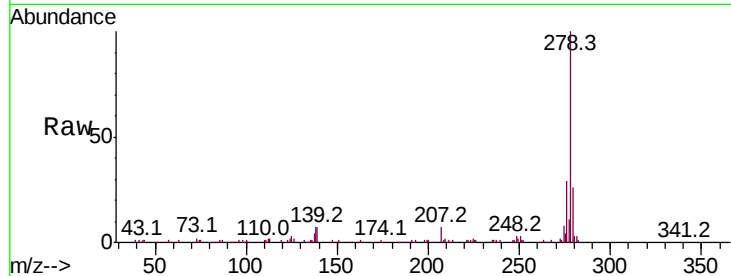
Tot Ion:278 Resp: 261691

Ion Ratio Lower Upper

278 100

139 6.8 5.4 8.2

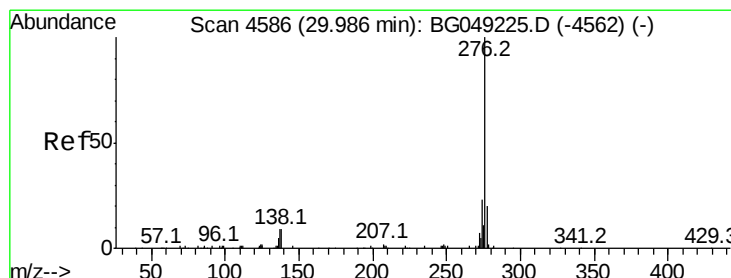
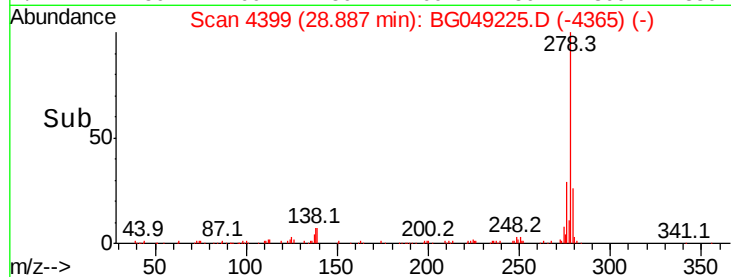
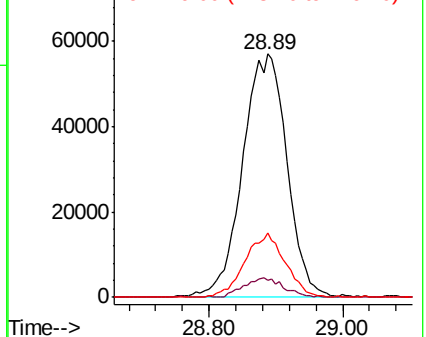
279 26.4 21.1 31.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#96

Benzo(g,h,i)perylene

Concen: 9.631 ng/ul

RT: 29.99 min Scan# 4586

Delta R.T. 0.00 min

Lab File: BG049225.D

Acq: 8 Jul 2021 21:06

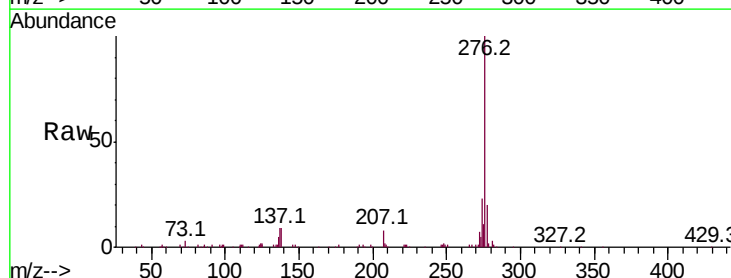
Tgt Ion:276 Resp: 131230

Ion Ratio Lower Upper

276 100

138 9.0 7.2 10.8

277 20.4 16.3 24.5



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

