

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070921\
 Data File : BG049228.D
 Acq On : 8 Jul 2021 23:09
 Operator : CG/JU
 Sample : SSTD16002
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 09 02:37:08 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	33319	20.00	ng/ul	0.00
20) Naphthalene-d8	10.90	136	138968	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.73	164	96907	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.48	188	218453	20.00	ng/ul	0.00
79) Chrysene-d12	21.77	240	211841	20.00	ng/ul	0.01
88) Perylene-d12	25.07	264	219773	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	45331	58.95	ng/uL	0.00
4) Pyridine-d5	3.88	84	354456	150.56	ng/ul	0.00
7) Phenol-d5	7.24	99	481310	166.27	ng/ul	0.01
9) Bis-(2-Chloroethyl)ether-d	7.40	67	269091	150.54	ng/ul	0.00
11) 2-Chlorophenol-d4	7.61	132	363237	180.57	ng/ul	0.00
15) 4-Methylphenol-d8	8.80	113	381423	160.63	ng/ul	0.02
21) Nitrobenzene-d5	9.26	128	177813	184.79	ng/ul	0.02
24) 2-Nitrophenol-d4	9.98	143	215590	204.65	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.52	165	417122	161.13	ng/ul	0.00
31) 4-Chloroaniline-d4	11.04	131	496081	152.17	ng/ul	0.01
46) Dimethylphthalate-d6	14.14	166	1166785	146.36	ng/ul	0.02
49) Acenaphthylene-d8	14.42	160	1372341	156.77	ng/ul	0.00
54) 4-Nitrophenol-d4	14.94	143	204673	172.40	ng/ul	0.03
60) Fluorene-d10	15.72	176	998419	141.89	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.86	200	240393	215.34	ng/ul	0.03
73) Anthracene-d10	17.58	188	1501812	150.47	ng/ul	0.01
81) Pyrene-d10	19.86	212	1707248	157.59	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.86	264	1879357	157.75	ng/ul	0.04

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.50	88	48661	63.058	ng/uL	96
5) Pyridine	3.91	79	374694	159.333	ng/ul	93
6) Benzaldehyde	7.21	77	231854	126.842	ng/ul	96
8) Phenol	7.27	94	465831	152.220	ng/ul	93
10) Bis(2-Chloroethyl)ether	7.50	93	331234	148.424	ng/ul#	82
12) 2-Chlorophenol	7.64	128	357439	167.412	ng/ul	99
13) 2-Methylphenol	8.53	108	361796	158.030	ng/ul	93
14) 2,2'-oxybis(1-Chloropropan	8.61	45	530722	201.286	ng/ul	100
16) Acetophenone	8.92	105	596796	153.307	ng/ul	95
17) N-Nitroso-di-n-propylamine	8.92	70	304659	132.003	ng/ul	96
18) 4-Methylphenol	8.87	108	375858	156.384	ng/ul	94
19) Hexachloroethane	9.17	117	161322	162.146	ng/ul	95
22) Nitrobenzene	9.30	77	482642	152.152	ng/ul#	93
23) Isophorone	9.84	82	842254	128.456	ng/ul	97
25) 2-Nitrophenol	10.01	139	209421	174.562	ng/ul	97
26) 2,4-Dimethylphenol	10.07	107	449708	142.460	ng/ul	94
27) Bis(2-Chloroethoxy)methane	10.31	93	461945	139.951	ng/ul	93
29) 2,4-Dichlorophenol	10.55	162	367118	151.815	ng/ul	95
30) Naphthalene	10.96	128	1106948	150.727	ng/ul	98
32) 4-Chloroaniline	11.06	127	479836	149.667	ng/ul	94
33) Hexachlorobutadiene	11.24	225	304546	132.398	ng/ul	98
34) Caprolactam	11.89	113	65124	70.687	ng/ul	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.20	107	408156	143.915	ng/ul	94
36) 2-Methylnaphthalene	12.56	142	844048	148.998	ng/ul	92
37) 1-Methylnaphthalene	12.78	142	836821	149.148	ng/ul#	97
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	506291	137.244	ng/ul	98
40) Hexachlorocyclopentadiene	12.90	237	377931	141.088	ng/ul	96
41) 2,4,6-Trichlorophenol	13.16	196	343571	151.347	ng/ul	88
42) 2,4,5-Trichlorophenol	13.24	196	355418	145.859	ng/ul	93
43) 1,1'-Biphenyl	13.57	154	1040128	145.052	ng/ul	98
44) 2-Chloronaphthalene	13.61	162	815413	145.170	ng/ul	96
45) 2-Nitroaniline	13.81	65	319631	184.212	ng/ul	94
47) Dimethylphthalate	14.18	163	1057761	131.362	ng/ul#	98
48) 2,6-Dinitrotoluene	14.31	165	244381	177.205	ng/ul	86
50) Acenaphthylene	14.46	152	1190976	141.874	ng/ul	95
51) 3-Nitroaniline	14.64	138	209074	157.685	ng/ul	92
52) Acenaphthene	14.79	153	903754	145.165	ng/ul	96
53) 2,4-Dinitrophenol	14.85	184	177876	193.877	ng/ul	94
55) 4-Nitrophenol	14.96	109	246046	156.479	ng/ul	94
56) Dibenzofuran	15.13	168	1231685	139.278	ng/ul	98
57) 2,4-Dinitrotoluene	15.10	165	345527	174.176	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.36	232	342257	148.587	ng/ul	96
59) Diethylphthalate	15.55	149	1130590	140.488	ng/ul	96
61) Fluorene	15.78	166	1045802	138.930	ng/ul	91
62) 4-Chlorophenyl-phenylether	15.77	204	595429	130.398	ng/ul	98
63) 4-Nitroaniline	15.82	138	201728	146.122	ng/ul	86
66) 4,6-Dinitro-2-methylphenol	15.87	198	227251	193.879	ng/ul#	98
67) N-Nitrosodiphenylamine	15.99	169	907680	150.009	ng/ul	97
68) 4-Bromophenyl-phenylether	16.66	248	422513	152.073	ng/ul	97
69) Hexachlorobenzene	16.79	284	466514	159.768	ng/ul	97
70) Atrazine	16.94	200	376155	138.136	ng/ul	97
71) Pentachlorophenol	17.13	266	299037	161.428	ng/ul	96
72) Phenanthrene	17.53	178	1633631	147.281	ng/ul#	93
74) Anthracene	17.62	178	1579076	138.383	ng/ul	93
75) 1,2,3,4-Tetrachlorobenzene	13.53	216	525490	153.432	ng/uL	96
76) Pentachlorobenzene	15.05	250	550479	153.439	ng/uL	98
77) Carbazole	17.88	167	1441622	149.119	ng/ul	95
78) Di-n-butylphthalate	18.43	149	1735123	143.400	ng/ul#	95
80) Fluoranthene	19.53	202	1944306	144.633	ng/ul#	95
82) Pyrene	19.90	202	1832064	136.472	ng/ul#	96
83) Butylbenzylphthalate	20.77	149	824123	171.659	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.66	252	715276	137.848	ng/ul	99
85) Benzo(a)anthracene	21.75	228	1966766	140.517	ng/ul	93
86) Bis(2-ethylhexyl)phthalate	21.64	149	1188266	169.784	ng/ul	96
87) Chrysene	21.82	228	1877975	140.315	ng/ul	93
89) Di-n-octyl phthalate	22.88	149	1913199	159.929	ng/ul	100
90) Benzo(b)fluoranthene	24.03	252	2172653	149.467	ng/ul	96
91) Benzo(k)fluoranthene	24.10	252	2049259	143.457	ng/ul#	91
93) Benzo(a)pyrene	24.94	252	1899460	148.747	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.88	276	1284426	78.192	ng/ul	95
95) Dibenzo(a,h)anthracene	28.97	278	2019294	151.202	ng/ul	97
96) Benzo(g,h,i)perylene	30.09	276	2035123	152.851	ng/ul	94

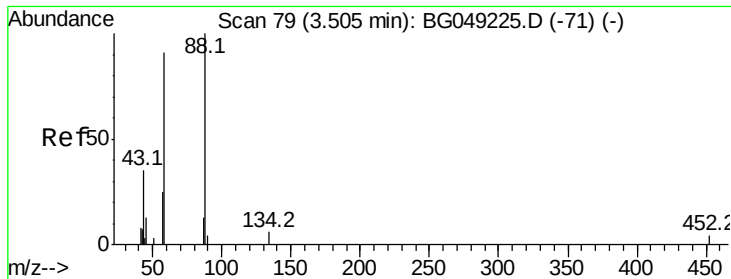
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 63.058 ng/uL

RT: 3.50 min Scan# 79

Delta R.T. -0.00 min

Lab File: BG049228.D

Acq: 8 Jul 2021 23:09

Instrument :

BNA_G

ClientSampleId :

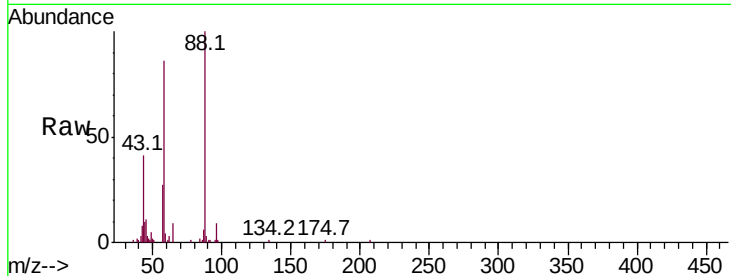
Tot Ion: 88 Resp: 48661

Ion Ratio Lower Upper

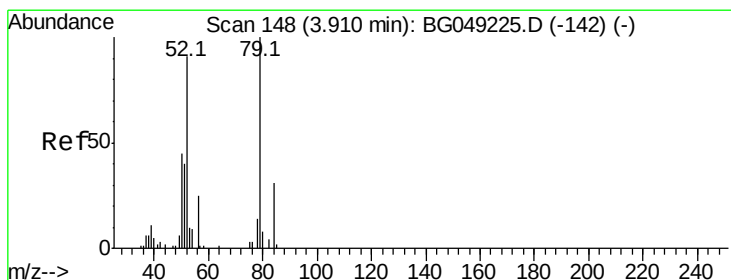
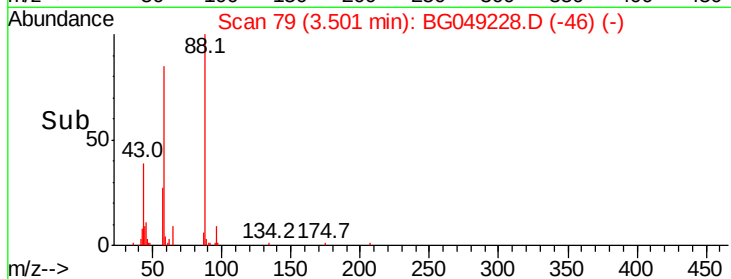
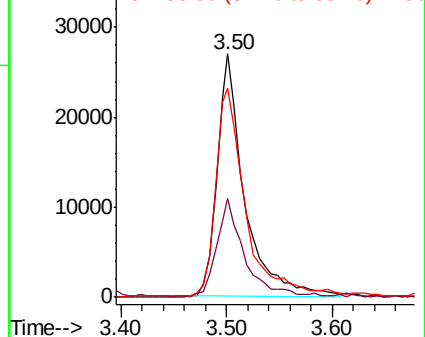
88 100

43 40.8 32.5 48.7

58 85.9 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: 159.333 ng/uL

RT: 3.91 min Scan# 148

Delta R.T. -0.00 min

Lab File: BG049228.D

Acq: 8 Jul 2021 23:09

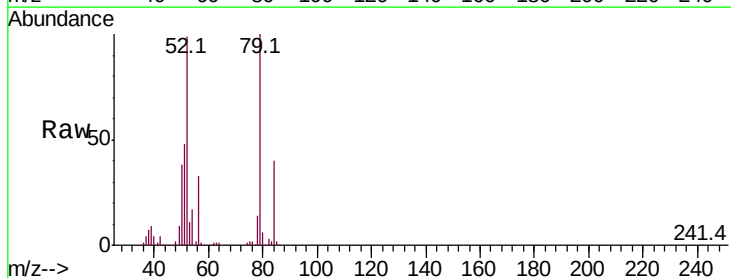
Tgt Ion: 79 Resp: 374694

Ion Ratio Lower Upper

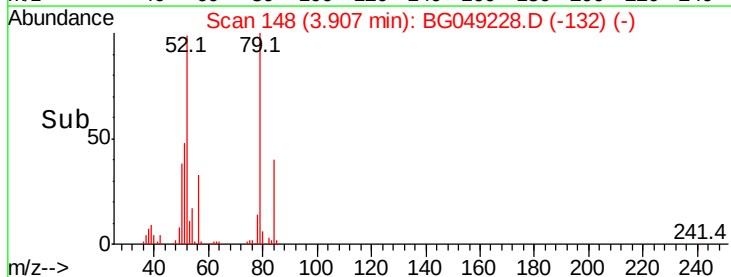
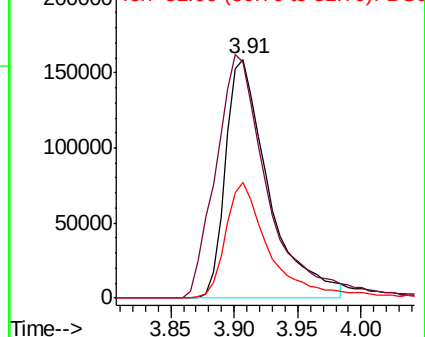
79 100

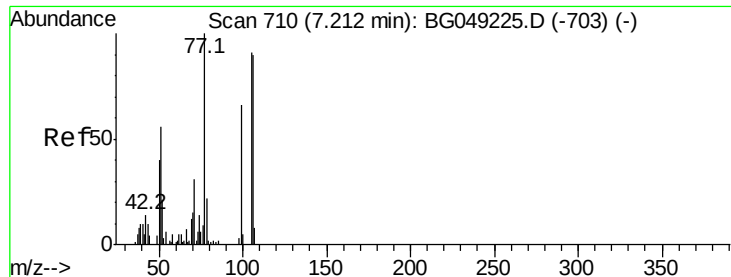
52 99.0 74.4 111.6

51 48.4 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: 126.842 ng/ul

RT: 7.21 min Scan# 711

Delta R.T. 0.00 min

Lab File: BG049228.D

Acq: 8 Jul 2021 23:09

Instrument :

BNA_G

ClientSampleId :

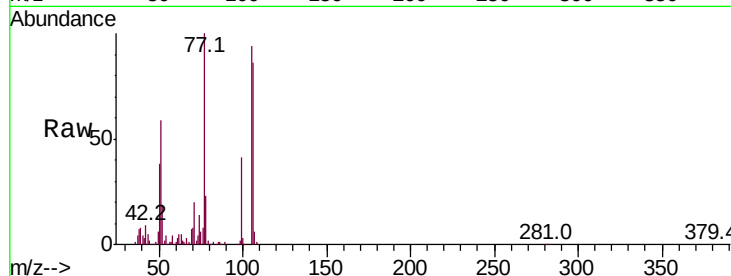
Tot Ion: 77 Resp: 231854

Ion Ratio Lower Upper

77 100

105 93.6 72.6 109.0

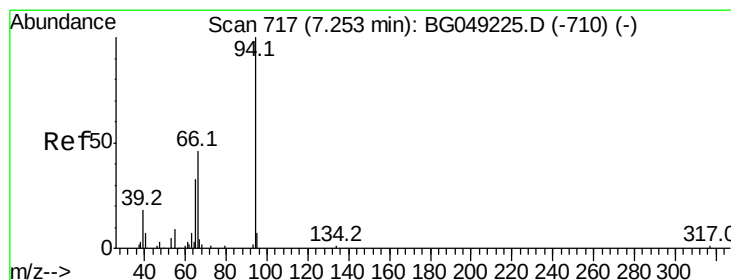
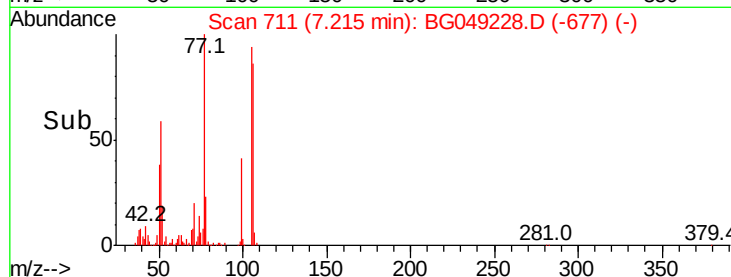
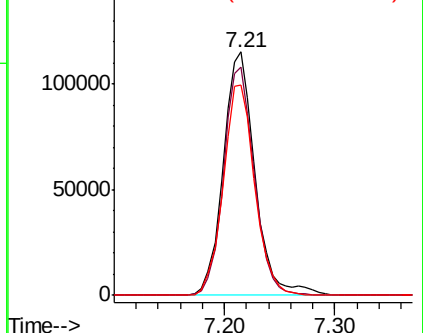
106 86.5 72.3 108.5



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: 152.220 ng/ul

RT: 7.27 min Scan# 720

Delta R.T. 0.01 min

Lab File: BG049228.D

Acq: 8 Jul 2021 23:09

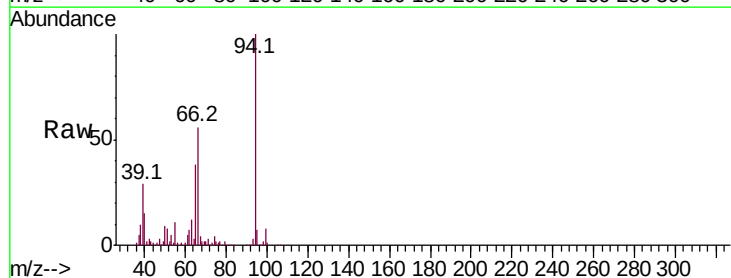
Tgt Ion: 94 Resp: 465831

Ion Ratio Lower Upper

94 100

65 37.6 27.2 40.8

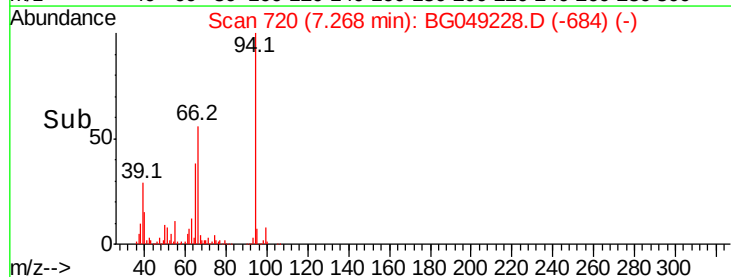
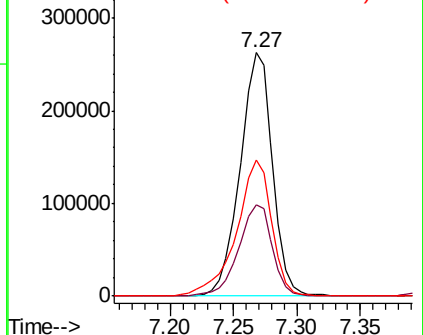
66 55.7 40.6 60.8

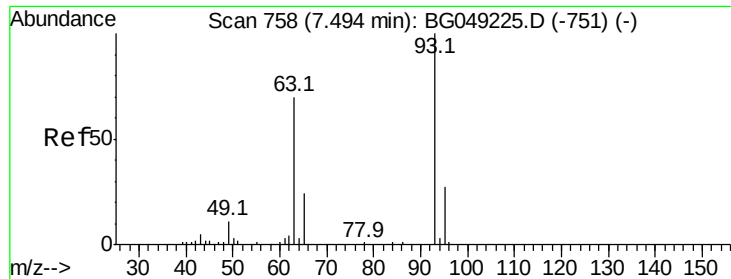


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#10

Bis(2-Chloroethyl)ether

Concen: 148.424 ng/ul

RT: 7.50 min Scan# 759

Delta R.T. 0.00 min

Lab File: BG049228.D

Acq: 8 Jul 2021 23:09

Instrument :

BNA_G

ClientSampled :

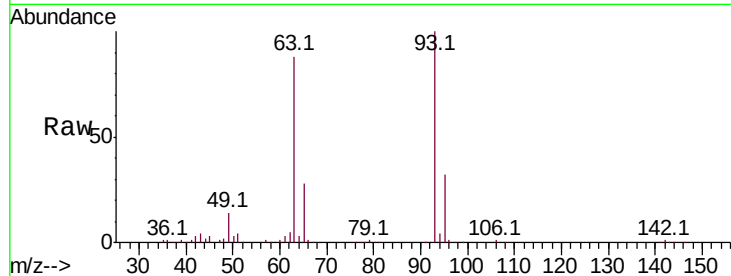
Tot Ion: 93 Resp: 331234

Ion Ratio Lower Upper

93 100

63 87.5 55.9 83.9#

95 31.9 21.4 32.2

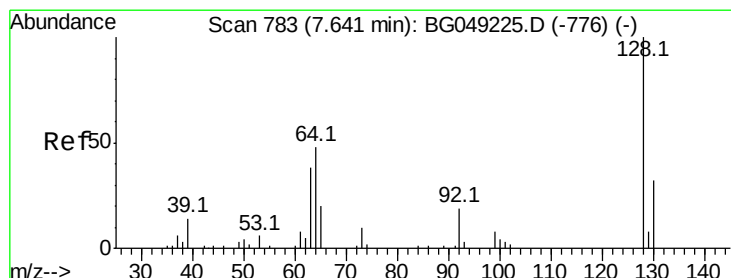
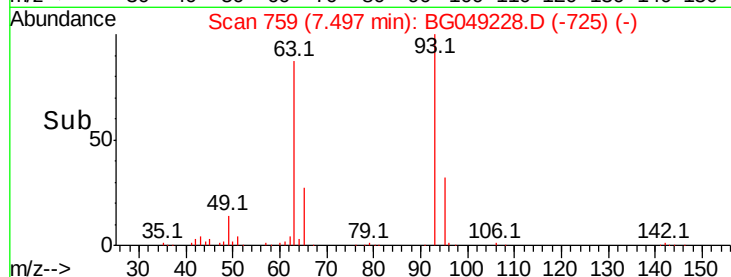
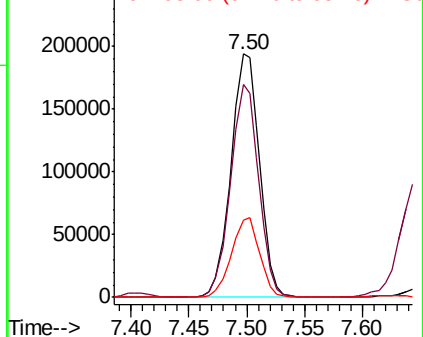


Abundance

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: 167.412 ng/ul

RT: 7.64 min Scan# 784

Delta R.T. 0.00 min

Lab File: BG049228.D

Acq: 8 Jul 2021 23:09

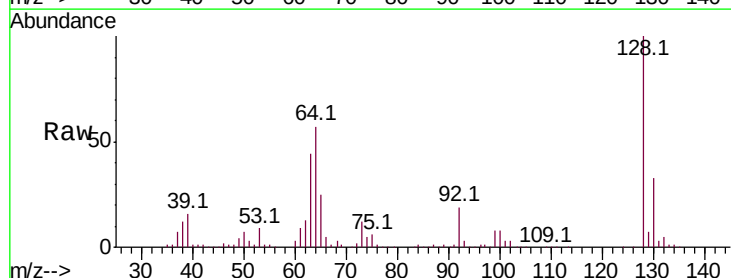
Tgt Ion: 128 Resp: 357439

Ion Ratio Lower Upper

128 100

64 57.0 46.0 69.0

130 32.9 26.7 40.1

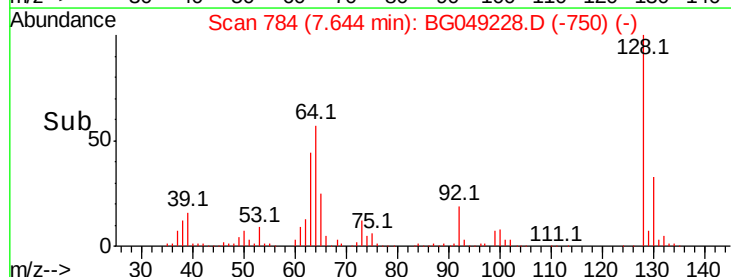
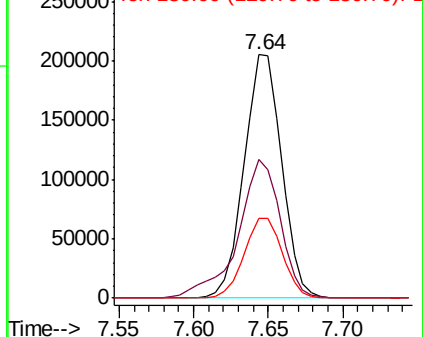


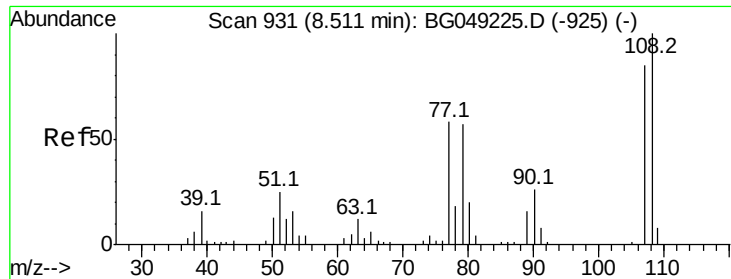
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

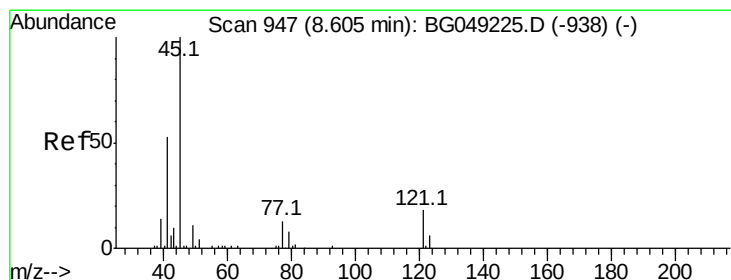
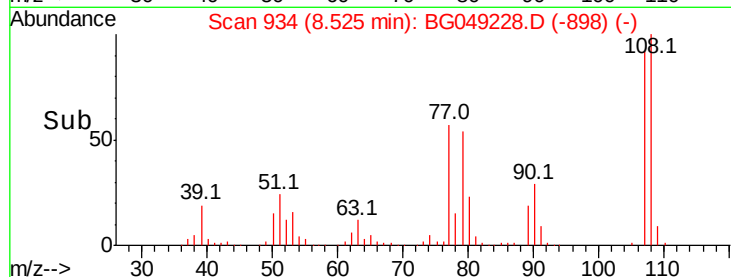
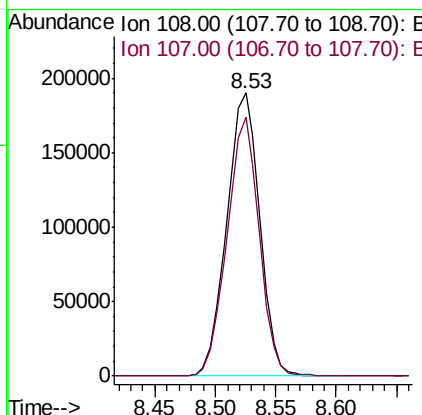
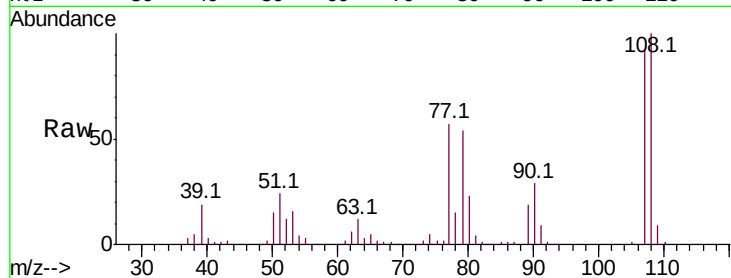




#13
 2-Methylphenol
 Concen: 158.030 ng/ul
 RT: 8.53 min Scan# 934
 Delta R.T. 0.01 min
 Lab File: BG049228.D
 Acq: 8 Jul 2021 23:09

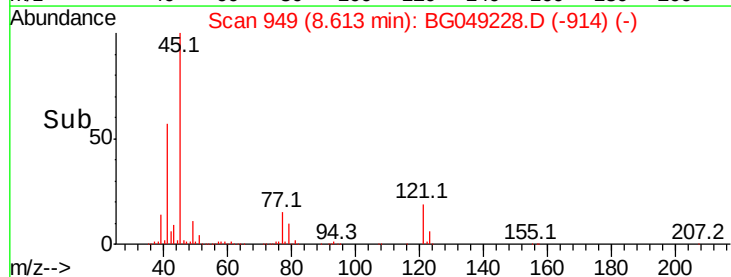
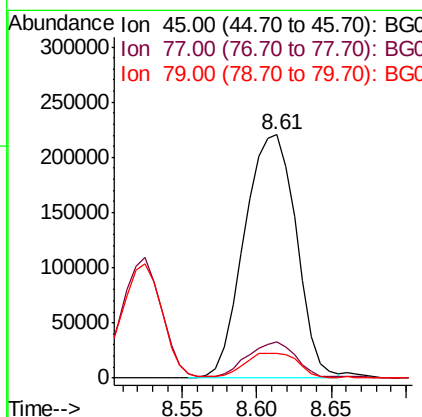
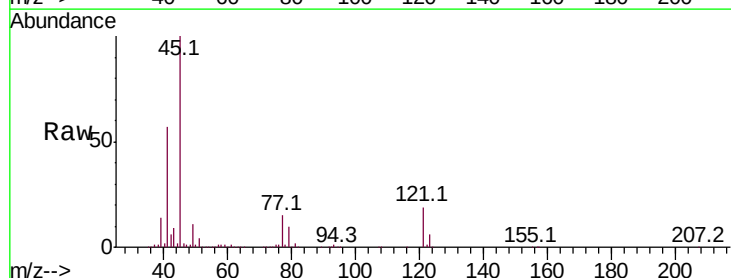
Instrument :
 BNA_G
 ClientSampled :

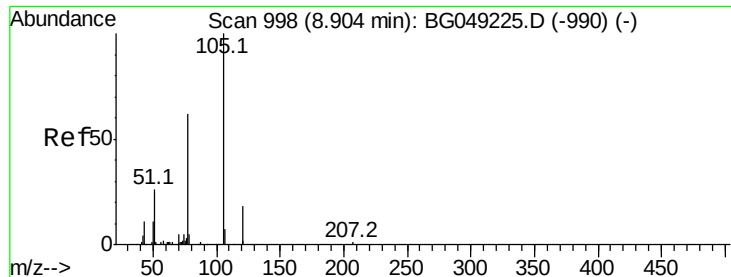
Tot Ion:108 Resp: 361796
 Ion Ratio Lower Upper
 108 100
 107 91.6 68.0 102.0



#14
 2,2'-oxybis(1-Chloropropane)
 Concen: 201.286 ng/ul
 RT: 8.61 min Scan# 949
 Delta R.T. 0.01 min
 Lab File: BG049228.D
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Tgt Ion: 45 Resp: 530722
 Ion Ratio Lower Upper
 45 100
 77 14.7 11.7 17.5
 79 10.3 8.2 12.4

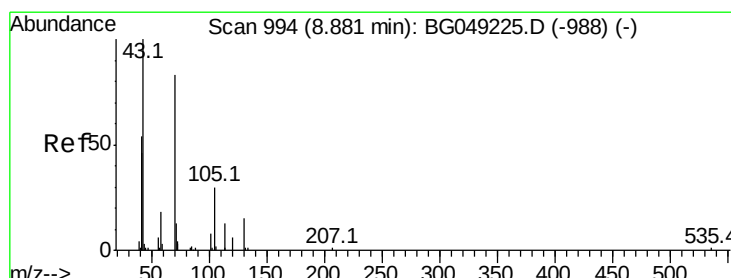
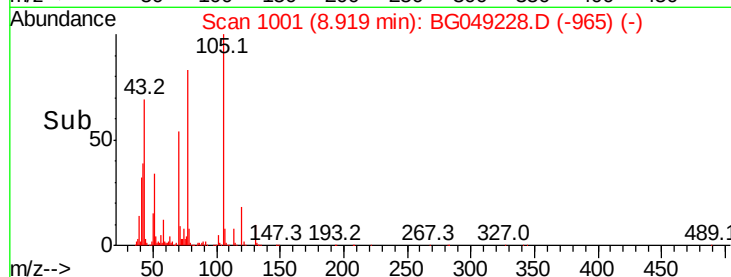
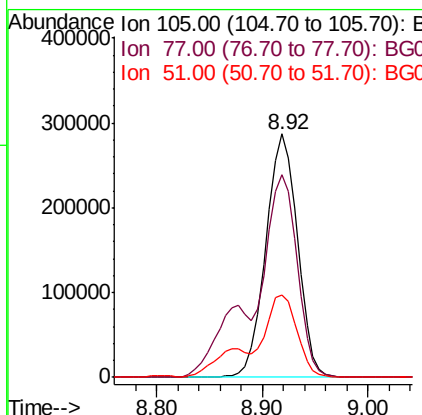
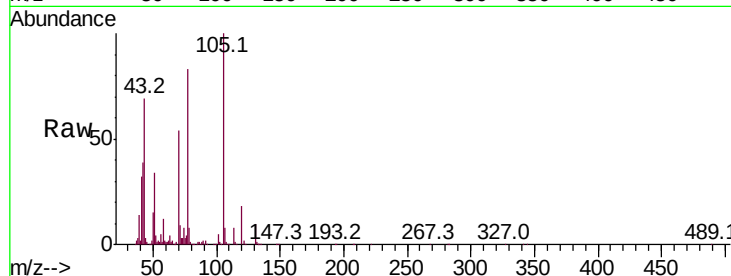




#16
Acetophenone
Concen: 153.307 ng/ul
RT: 8.92 min Scan# 1001
Delta R.T. 0.01 min
Lab File: BG049228.D
Acq: 8 Jul 2021 23:09

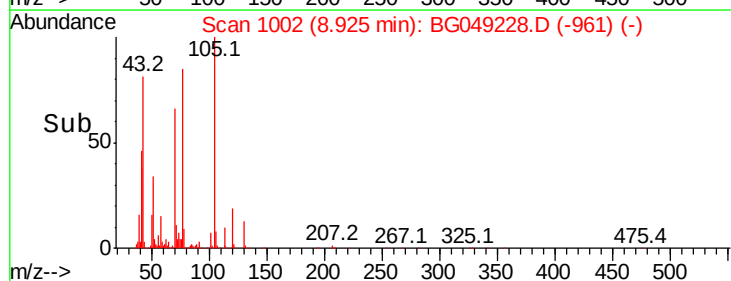
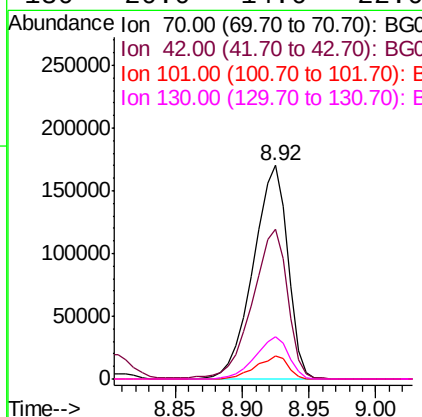
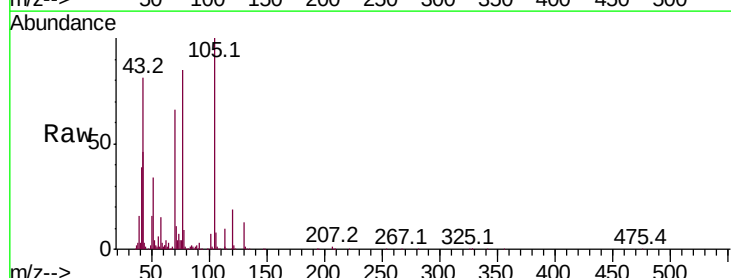
Instrument :
BNA_G
ClientSampleId :

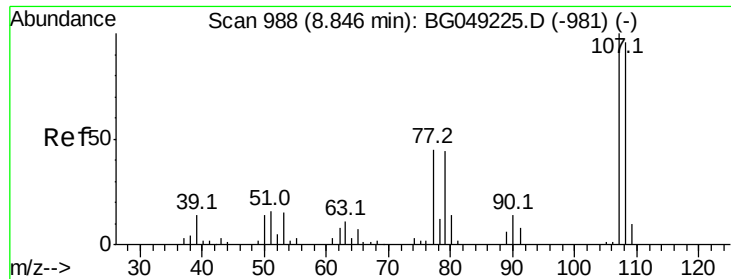
Tot Ion:105 Resp: 596796
Ion Ratio Lower Upper
105 100
77 83.0 62.4 93.6
51 33.7 26.1 39.1



#17
N-Nitroso-di-n-propylamine
Concen: 132.003 ng/ul
RT: 8.92 min Scan# 1002
Delta R.T. 0.04 min
Lab File: BG049228.D
Acq: 8 Jul 2021 23:09

Tgt Ion: 70 Resp: 304659
Ion Ratio Lower Upper
70 100
42 69.9 53.0 79.6
101 11.0 7.8 11.6
130 20.0 14.6 22.0

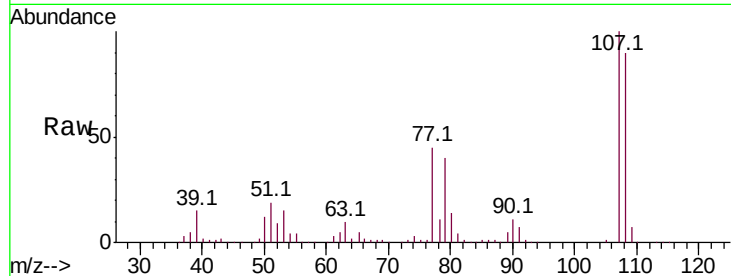




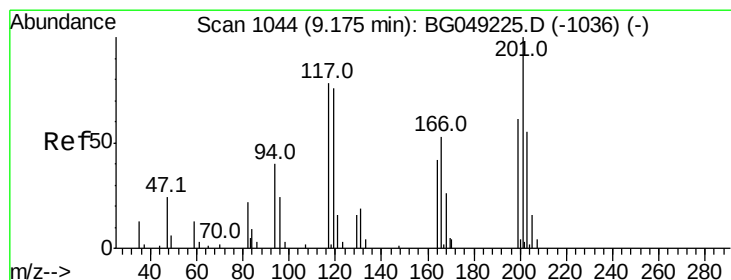
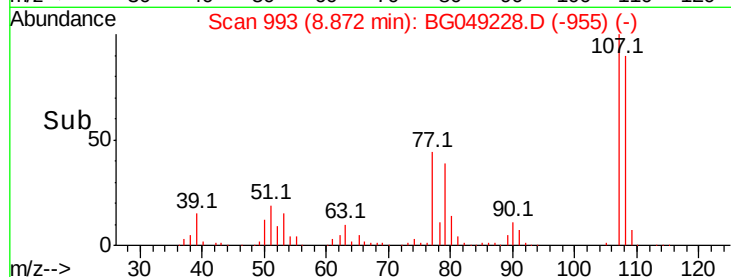
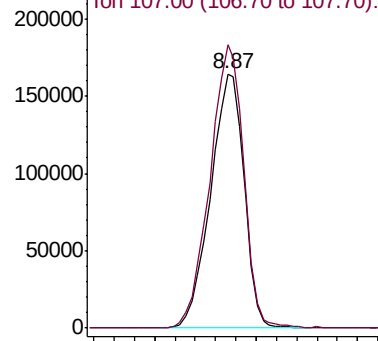
#18
4-Methylphenol
Concen: 156.384 ng/ul
RT: 8.87 min Scan# 993
Delta R.T. 0.03 min
Lab File: BG049228.D
Acq: 8 Jul 2021 23:09

Instrument :
BNA_G
ClientSampled :

Tot Ion:108 Resp: 375858
Ion Ratio Lower Upper
108 100
107 111.5 84.6 126.8

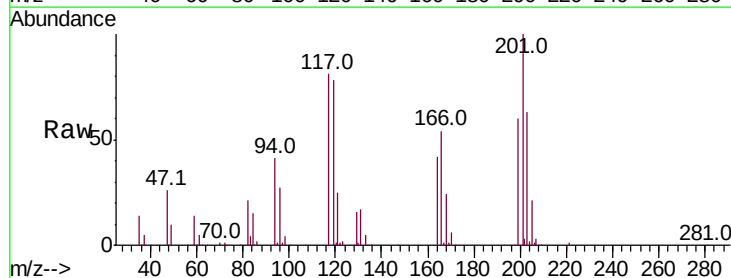


Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

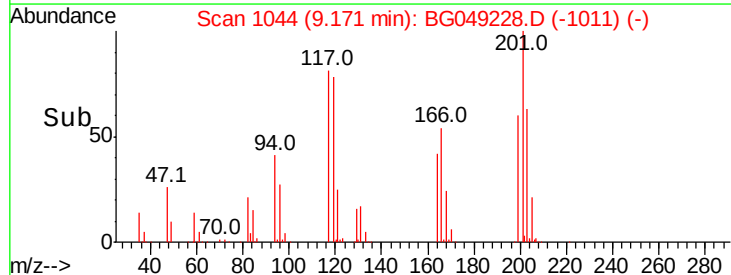
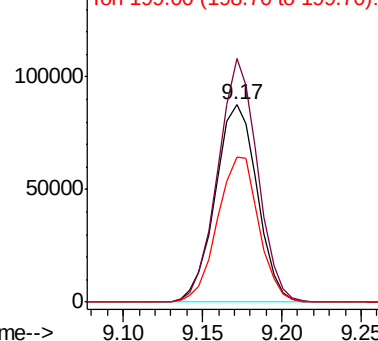


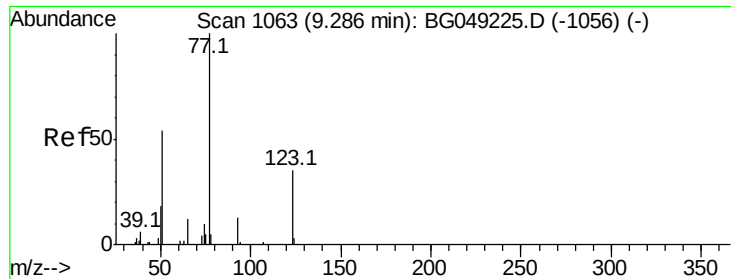
#19
Hexachloroethane
Concen: 162.146 ng/ul
RT: 9.17 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG049228.D
Acq: 8 Jul 2021 23:09

Tgt Ion:117 Resp: 161322
Ion Ratio Lower Upper
117 100
201 123.6 102.6 154.0
199 73.9 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: 152.152 ng/ul

RT: 9.30 min Scan# 1066

Delta R.T. 0.01 min

Lab File: BG049228.D

Acq: 8 Jul 2021 23:09

Instrument :

BNA_G

ClientSampleId :

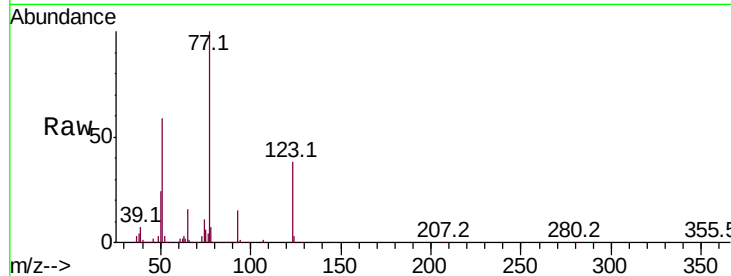
Tot Ion: 77 Resp: 482642

Ion Ratio Lower Upper

77 100

123 38.2 27.7 41.5

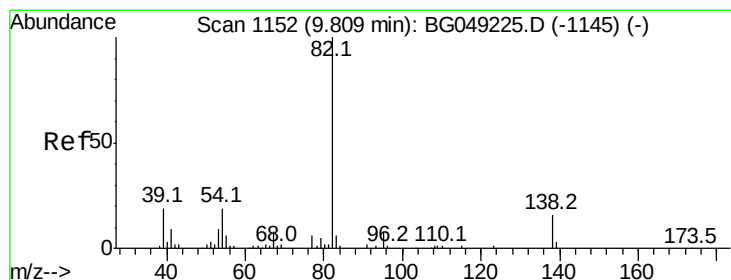
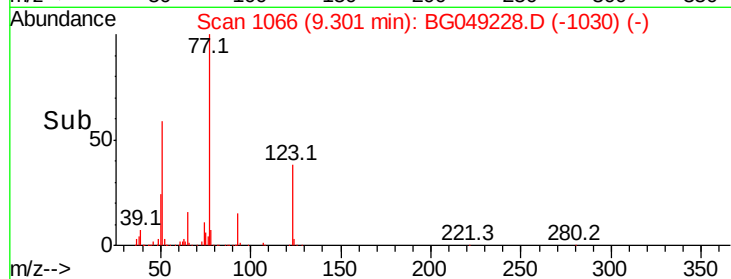
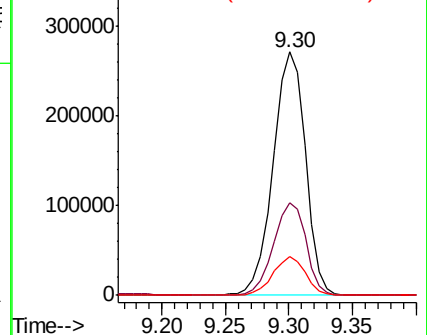
65 15.9 10.0 15.0#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC



#23

Isophorone

Concen: 128.456 ng/ul

RT: 9.84 min Scan# 1158

Delta R.T. 0.03 min

Lab File: BG049228.D

Acq: 8 Jul 2021 23:09

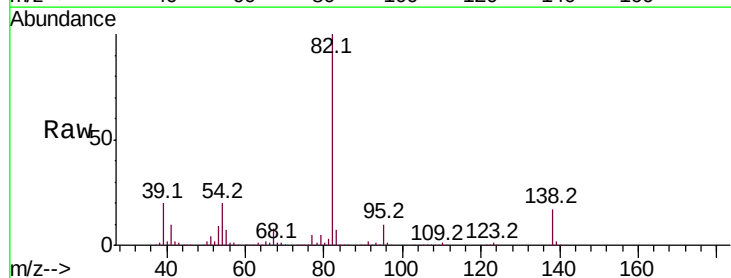
Tgt Ion: 82 Resp: 842254

Ion Ratio Lower Upper

82 100

95 9.6 6.7 10.1

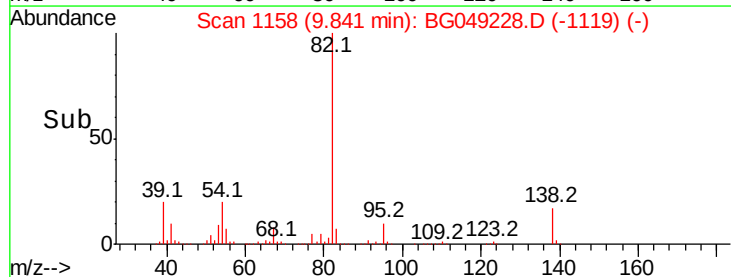
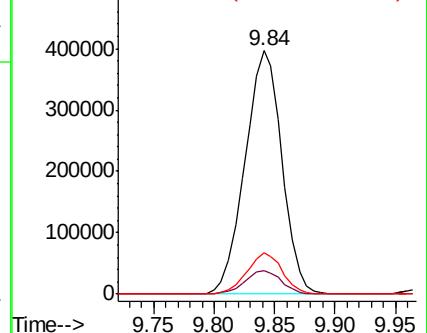
138 16.8 12.7 19.1

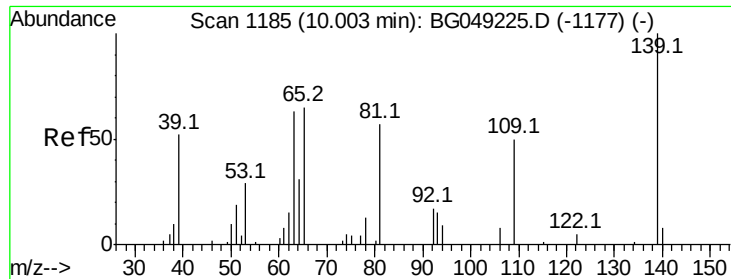


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 138.00 (137.70 to 138.70): BGC

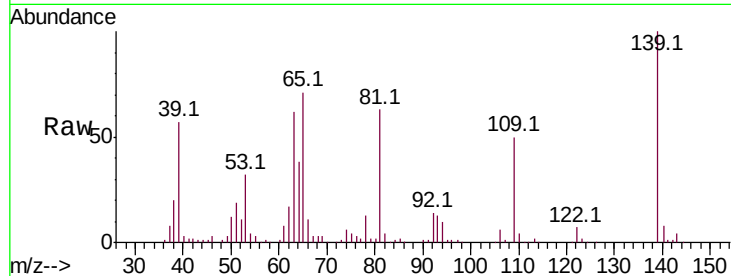




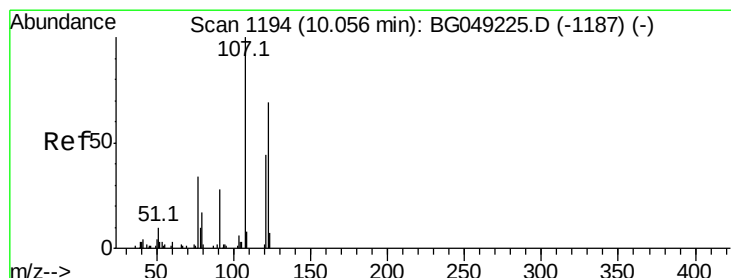
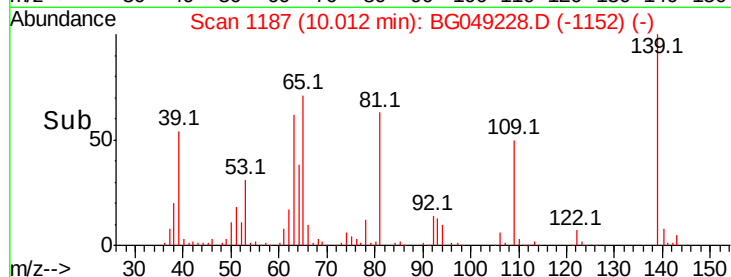
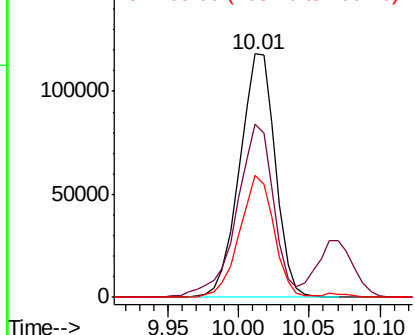
#25
2-Nitrophenol
Concen: 174.562 ng/ul
RT: 10.01 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BG049228.D
Acq: 8 Jul 2021 23:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 209421
Ion Ratio Lower Upper
139 100
65 71.3 54.1 81.1
109 50.3 40.4 60.6

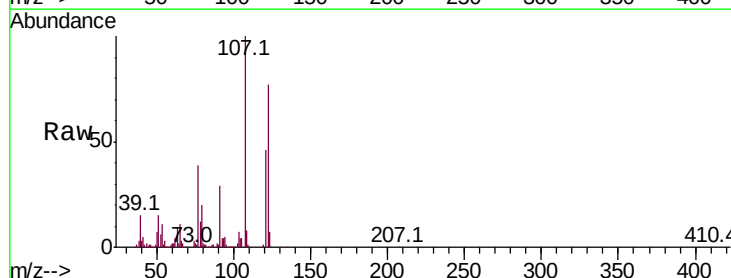


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 109.00 (108.70 to 109.70): E

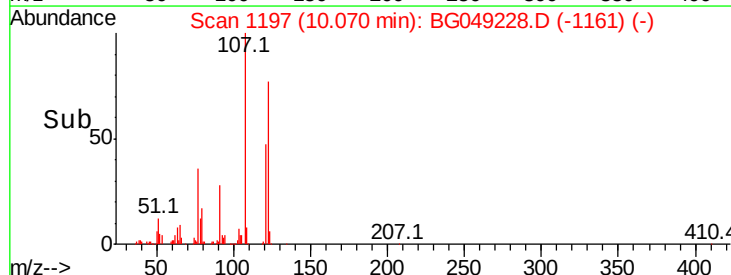
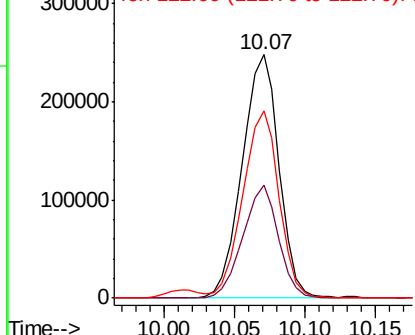


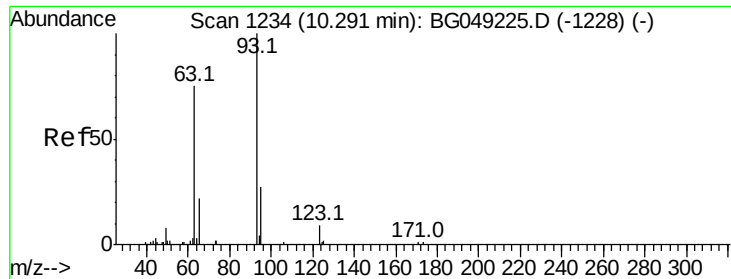
#26
2,4-Dimethylphenol
Concen: 142.460 ng/ul
RT: 10.07 min Scan# 1197
Delta R.T. 0.01 min
Lab File: BG049228.D
Acq: 8 Jul 2021 23:09

Tgt Ion:107 Resp: 449708
Ion Ratio Lower Upper
107 100
121 46.4 35.0 52.4
122 76.7 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

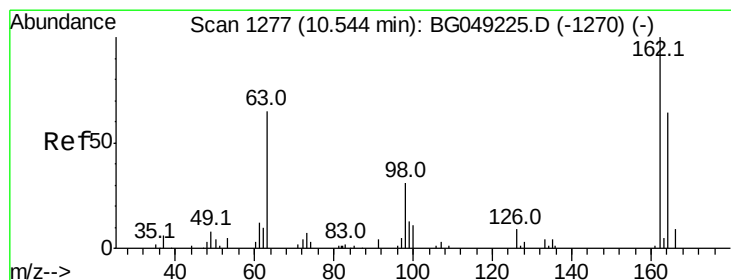
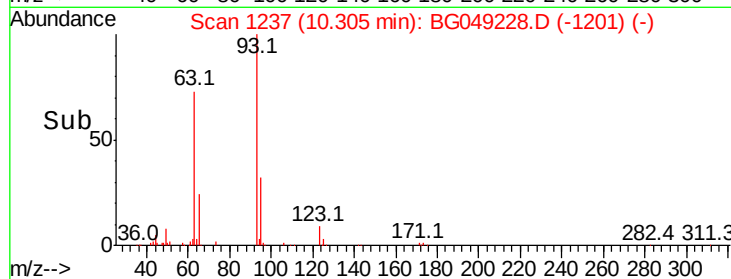
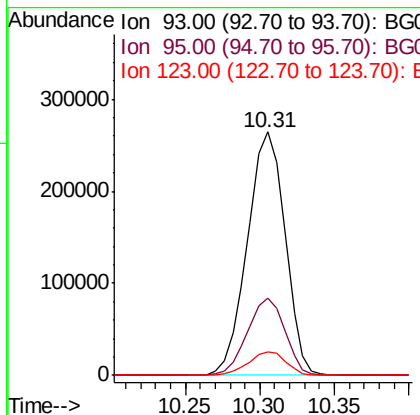
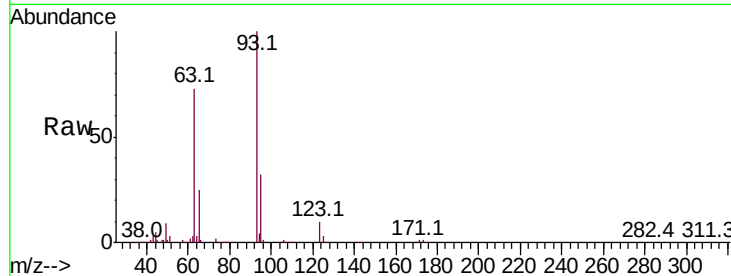




#27
 Bis(2-Chloroethoxy)methane
 Concen: 139.951 ng/ul
 RT: 10.31 min Scan# 1237
 Delta R.T. 0.01 min
 Lab File: BG049228.D
 Acq: 8 Jul 2021 23:09

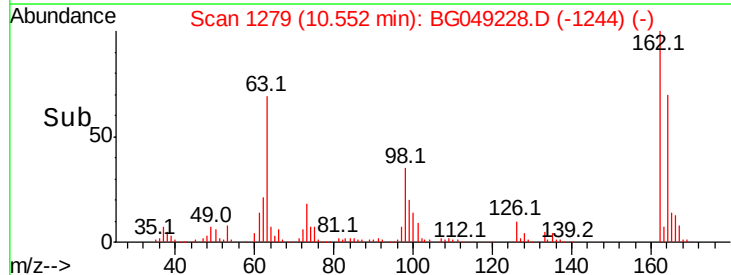
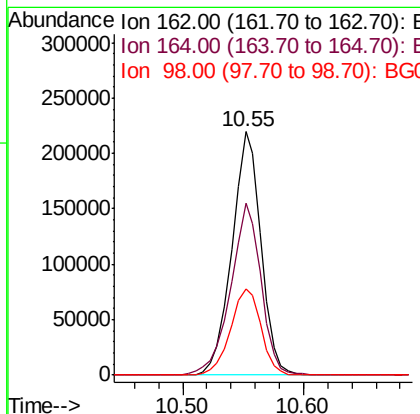
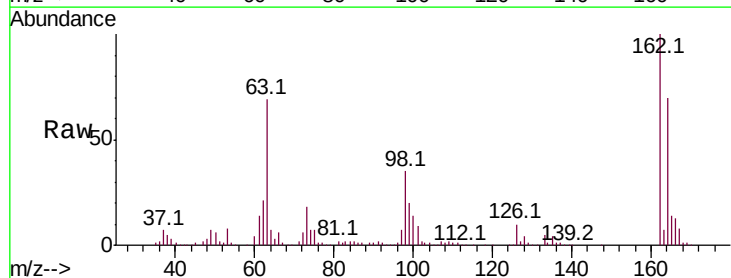
Instrument :
 BNA_G
 ClientSampleId :

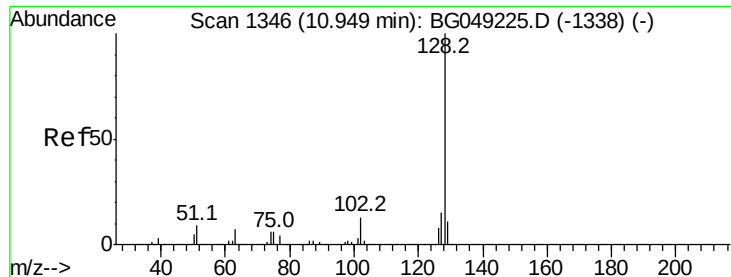
Tot Ion: 93 Resp: 461945
 Ion Ratio Lower Upper
 93 100
 95 31.6 21.9 32.9
 123 9.9 7.0 10.6



#29
 2,4-Dichlorophenol
 Concen: 151.815 ng/ul
 RT: 10.55 min Scan# 1279
 Delta R.T. 0.01 min
 Lab File: BG049228.D
 Acq: 8 Jul 2021 23:09

Tgt Ion: 162 Resp: 367118
 Ion Ratio Lower Upper
 162 100
 164 70.4 53.4 80.2
 98 35.5 25.8 38.8

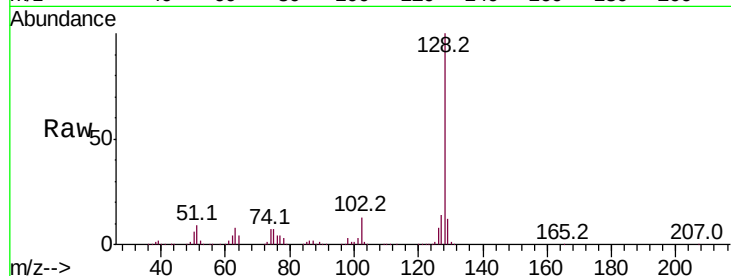




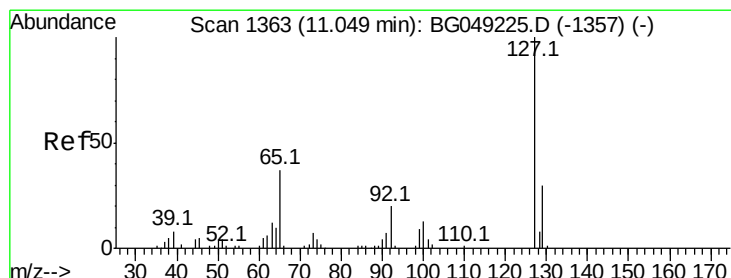
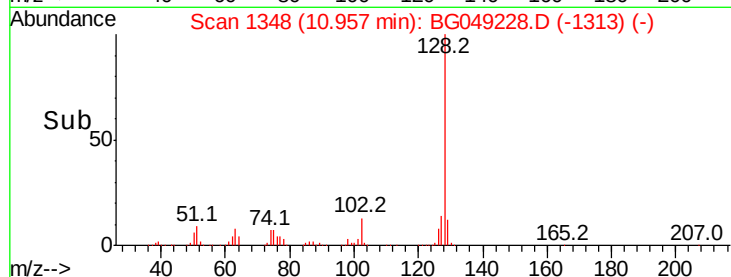
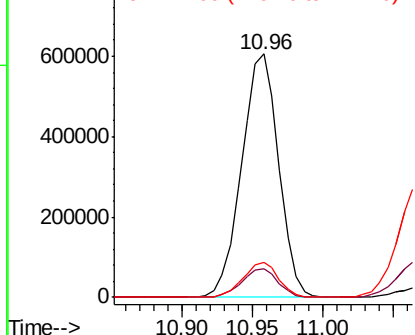
#30
Naphthalene
Concen: 150.727 ng/ul
RT: 10.96 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BG049228.D
Acq: 8 Jul 2021 23:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 1106948
Ion Ratio Lower Upper
128 100
129 11.5 8.6 12.8
127 14.3 11.8 17.6

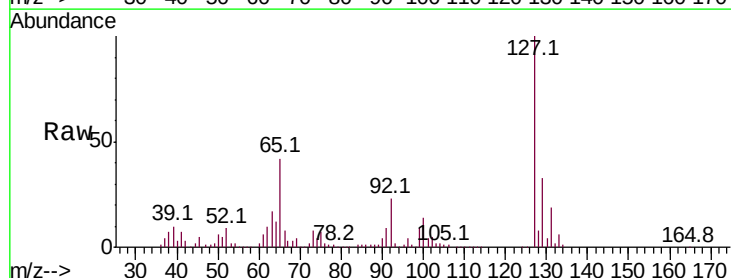


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

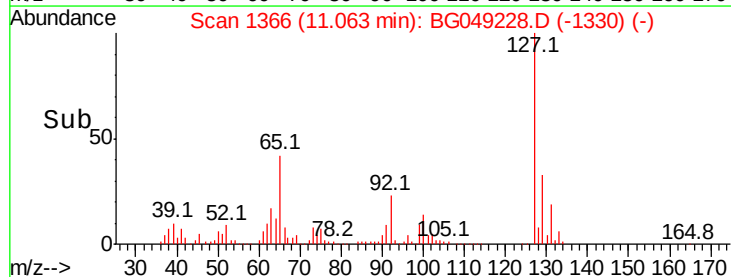
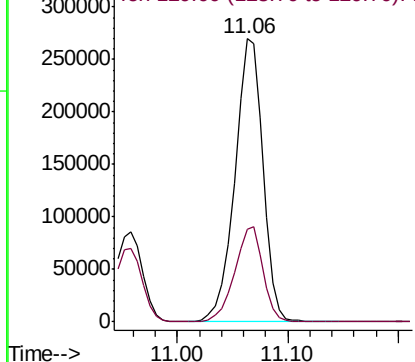


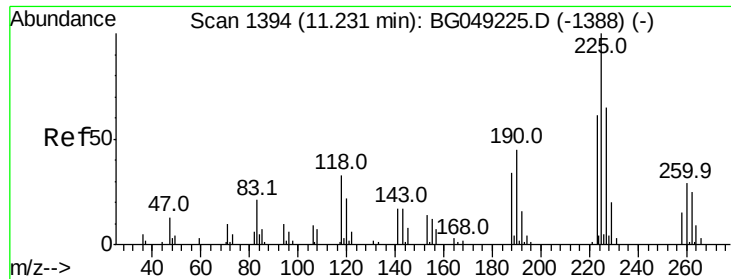
#32
4-Chloroaniline
Concen: 149.667 ng/ul
RT: 11.06 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BG049228.D
Acq: 8 Jul 2021 23:09

Tgt Ion:127 Resp: 479836
Ion Ratio Lower Upper
127 100
129 32.8 23.8 35.8



Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

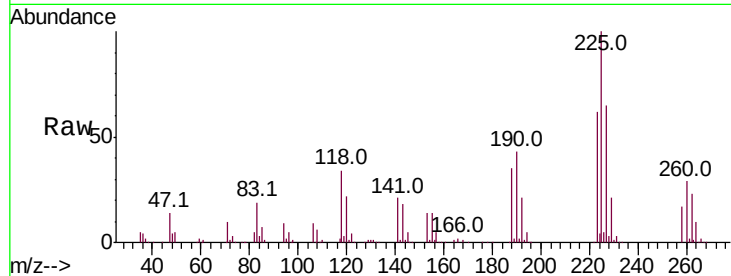




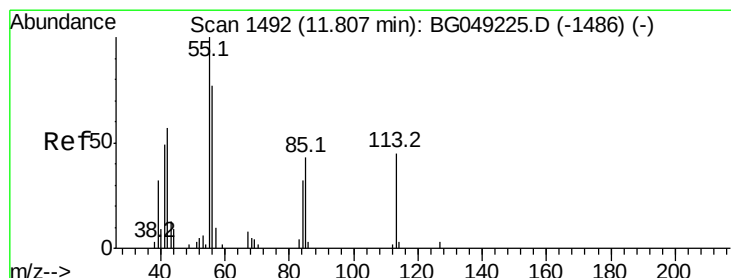
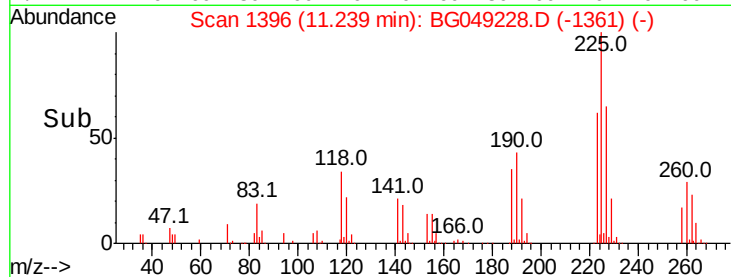
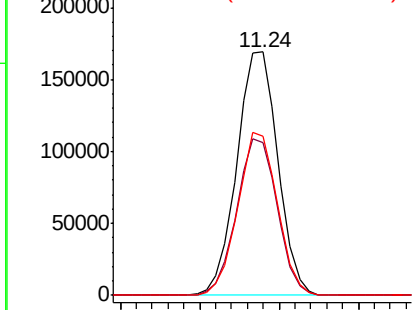
#33
 Hexachlorobutadiene
 Concen: 132.398 ng/ul
 RT: 11.24 min Scan# 1396
 Delta R.T. 0.01 min
 Lab File: BG049228.D
 Acq: 8 Jul 2021 23:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	225	Resp:	304546
Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.0	73.4
227	65.3	53.1	79.7

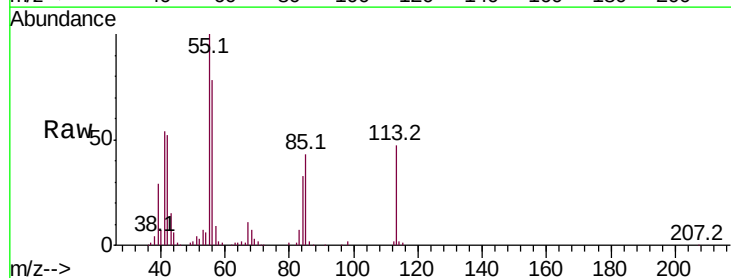


Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E

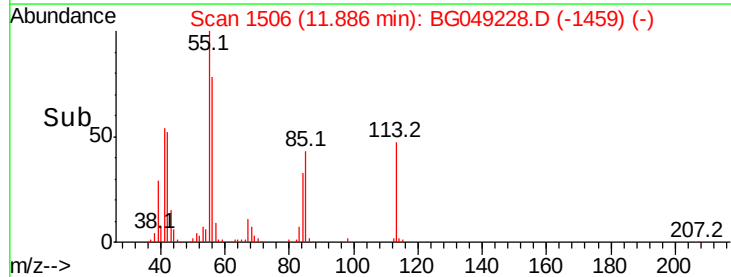
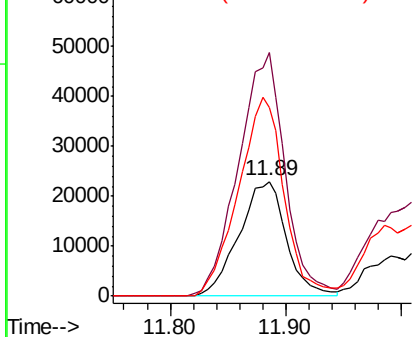


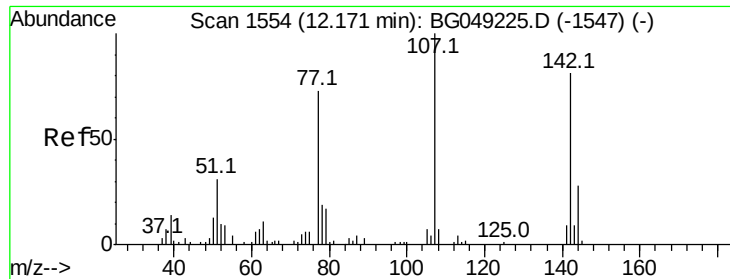
#34
 Caprolactam
 Concen: 70.687 ng/ul
 RT: 11.89 min Scan# 1506
 Delta R.T. 0.08 min
 Lab File: BG049228.D
 Acq: 8 Jul 2021 23:09

Tgt Ion:	113	Resp:	65124
Ion	Ratio	Lower	Upper
113	100		
55	212.8	179.0	268.4
56	165.0	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

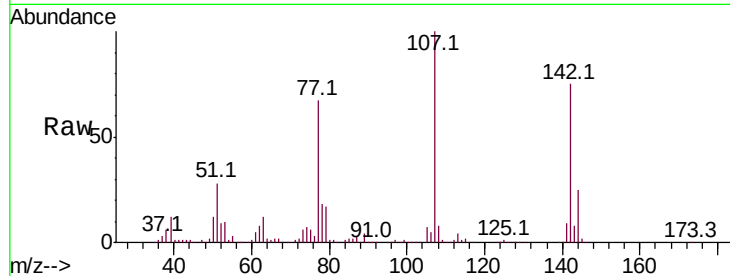




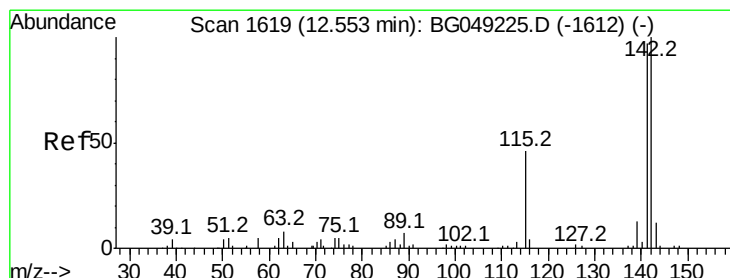
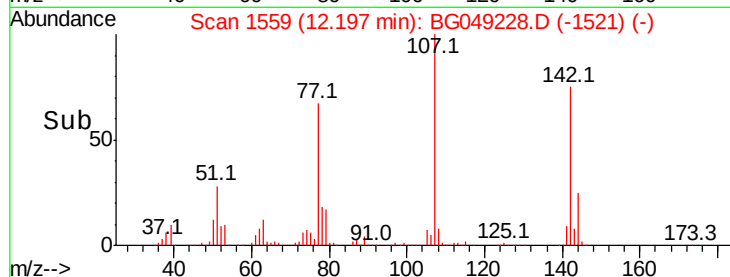
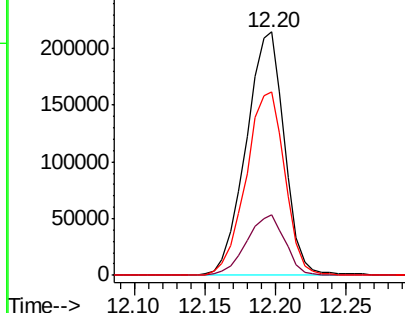
#35
 4-Chloro-3-methylphenol
 Concen: 143.915 ng/ul
 RT: 12.20 min Scan# 1559
 Delta R.T. 0.03 min
 Lab File: BG049228.D
 Acq: 8 Jul 2021 23:09

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:107 Resp: 408156
 Ion Ratio Lower Upper
 107 100
 144 24.8 22.3 33.5
 142 75.1 64.7 97.1

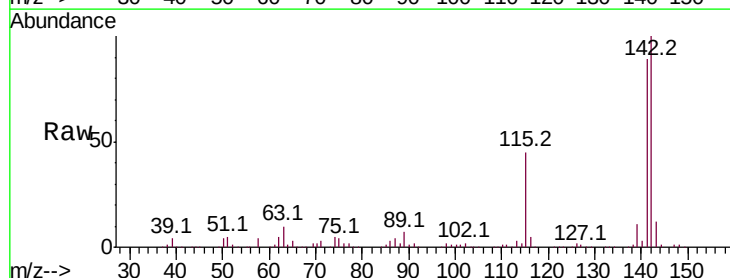


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

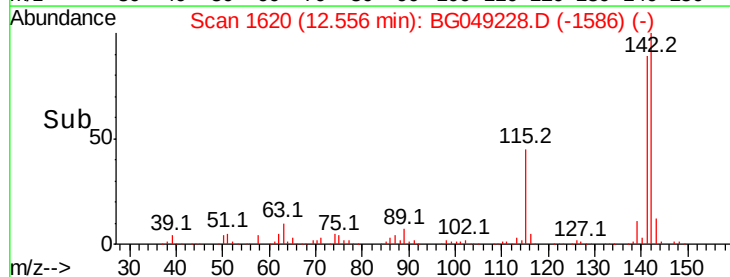
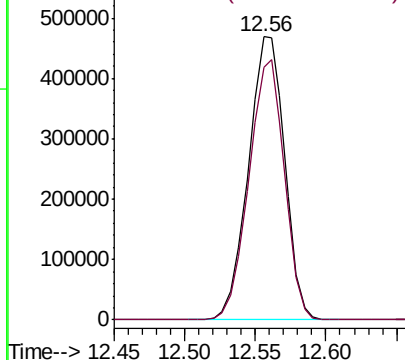


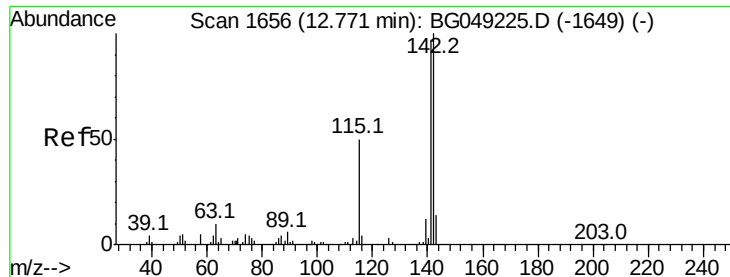
#36
 2-Methylnaphthalene
 Concen: 148.998 ng/ul
 RT: 12.56 min Scan# 1620
 Delta R.T. 0.00 min
 Lab File: BG049228.D
 Acq: 8 Jul 2021 23:09

Tgt Ion:142 Resp: 844048
 Ion Ratio Lower Upper
 142 100
 141 89.3 78.0 117.0



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

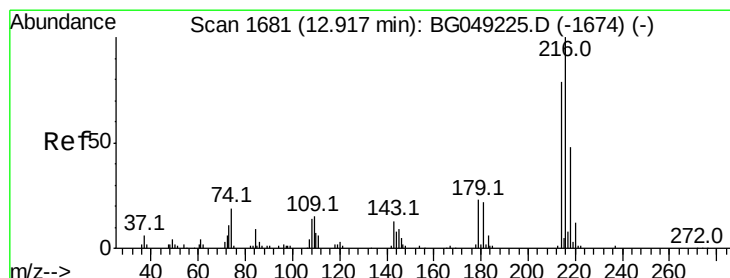
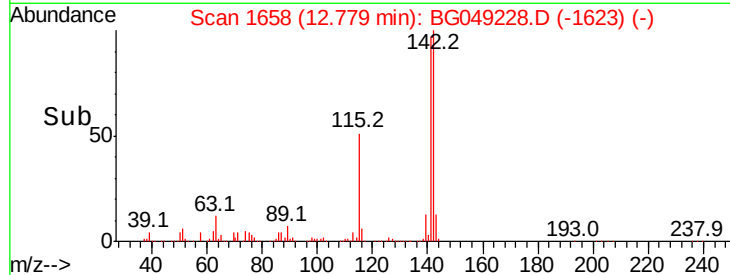
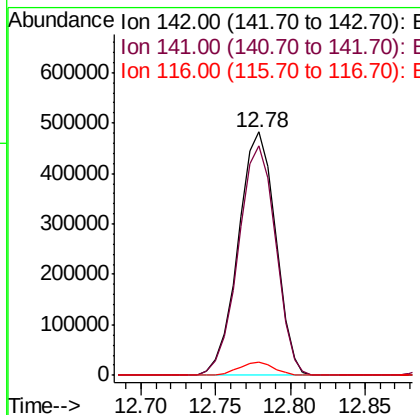
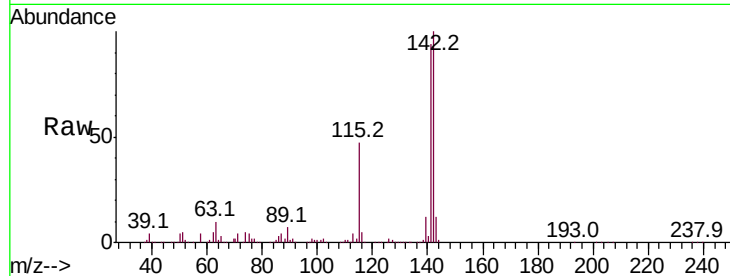




#37
 1-Methylnaphthalene
 Concen: 149.148 ng/ul
 RT: 12.78 min Scan# 1658
 Delta R.T. 0.01 min
 Lab File: BG049228.D
 Acq: 8 Jul 2021 23:09

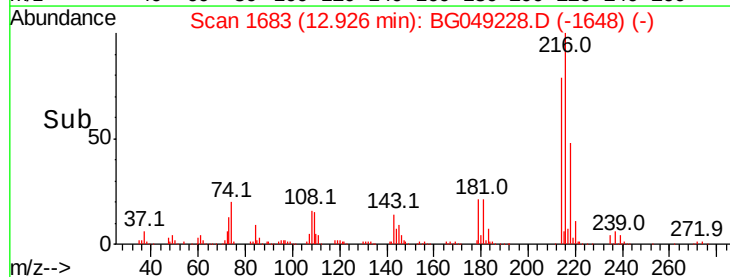
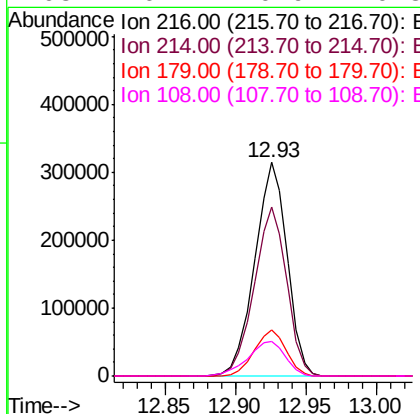
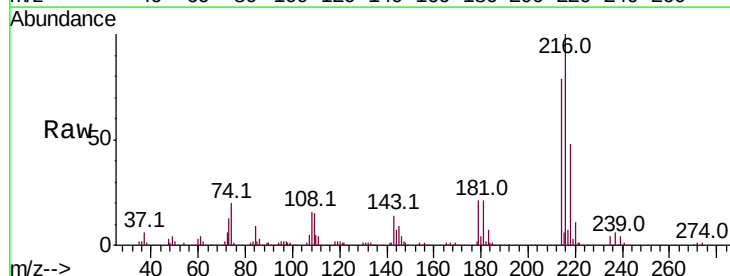
Instrument :
 BNA_G
 ClientSampled :

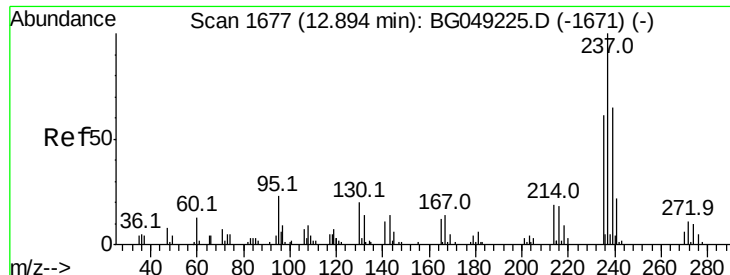
Tot Ion:142 Resp: 836821
 Ion Ratio Lower Upper
 142 100
 141 94.2 78.0 117.0
 116 5.2 3.2 4.8#



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 137.244 ng/ul
 RT: 12.93 min Scan# 1683
 Delta R.T. 0.01 min
 Lab File: BG049228.D
 Acq: 8 Jul 2021 23:09

Tgt Ion:216 Resp: 506291
 Ion Ratio Lower Upper
 216 100
 214 78.9 63.0 94.4
 179 21.4 18.4 27.6
 108 16.1 10.9 16.3





#40

Hexachlorocyclopentadiene

Concen: 141.088 ng/ul

RT: 12.90 min Scan# 1679

Delta R.T. 0.01 min

Lab File: BG049228.D

Acq: 8 Jul 2021 23:09

Instrument :

BNA_G

ClientSampleId :

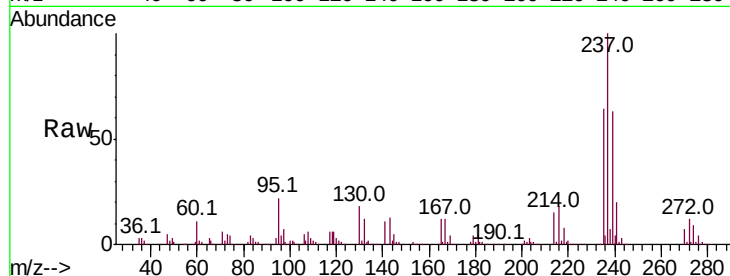
Tot Ion:237 Resp: 377931

Ion Ratio Lower Upper

237 100

235 64.4 49.1 73.7

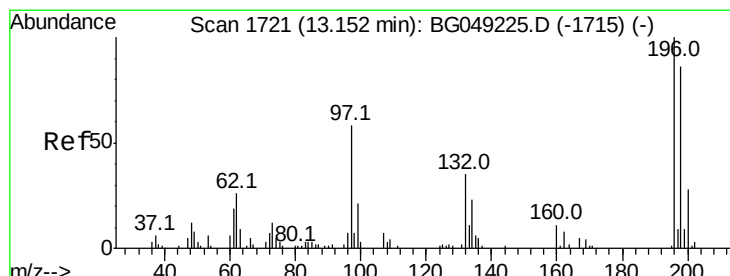
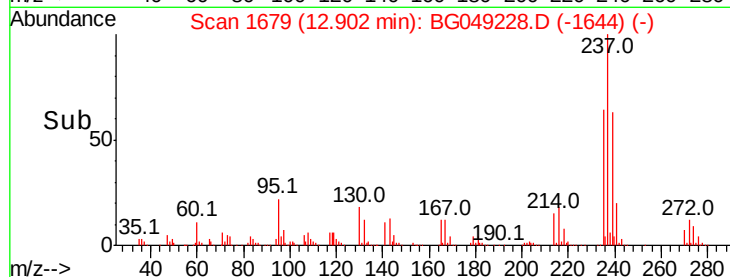
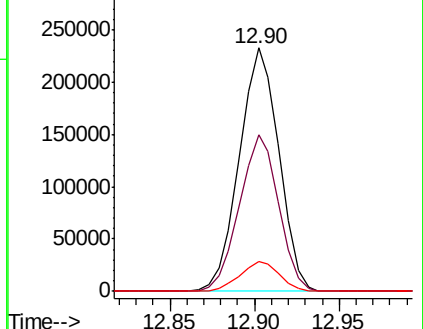
272 12.1 9.0 13.4



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: 151.347 ng/ul

RT: 13.16 min Scan# 1723

Delta R.T. 0.01 min

Lab File: BG049228.D

Acq: 8 Jul 2021 23:09

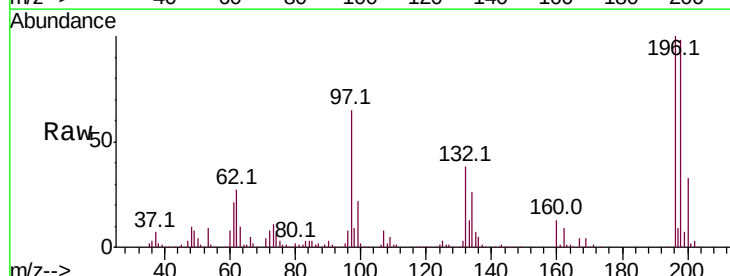
Tgt Ion:196 Resp: 343571

Ion Ratio Lower Upper

196 100

198 97.7 68.8 103.2

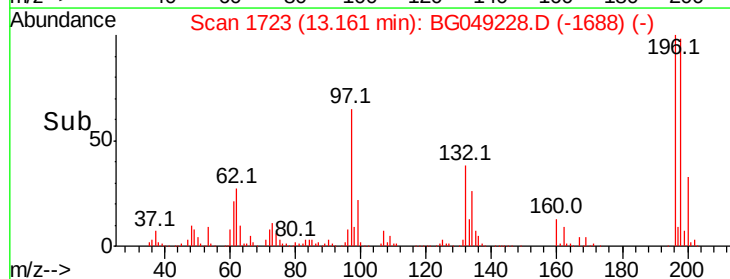
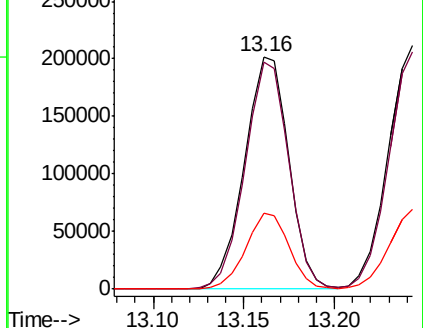
200 32.5 22.4 33.6

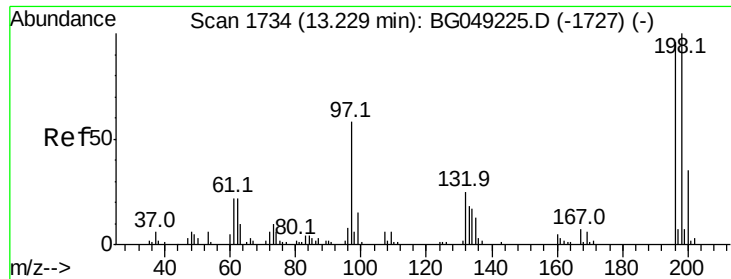


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

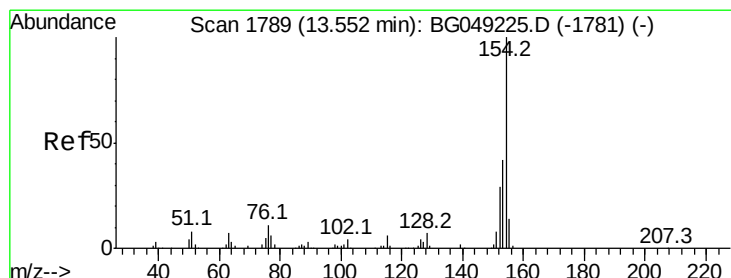
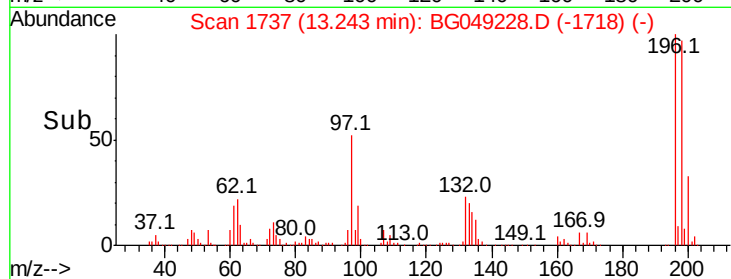
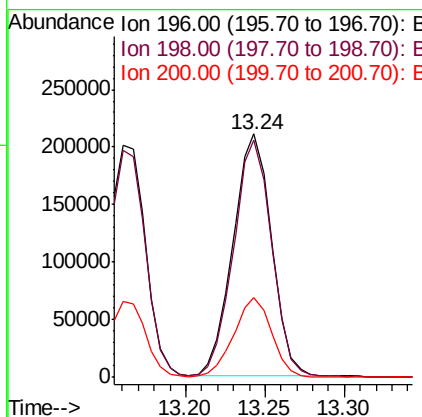
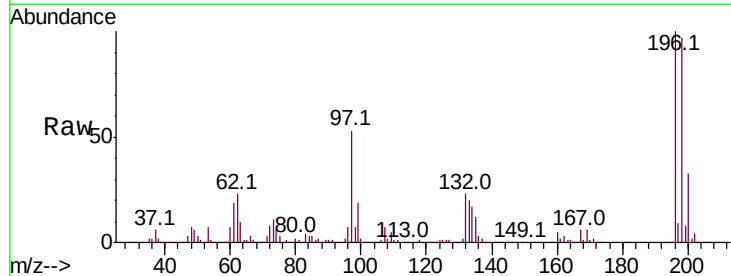




#42
 2,4,5-Trichlorophenol
 Concen: 145.859 ng/ul
 RT: 13.24 min Scan# 1737
 Delta R.T. 0.01 min
 Lab File: BG049228.D
 Acq: 8 Jul 2021 23:09

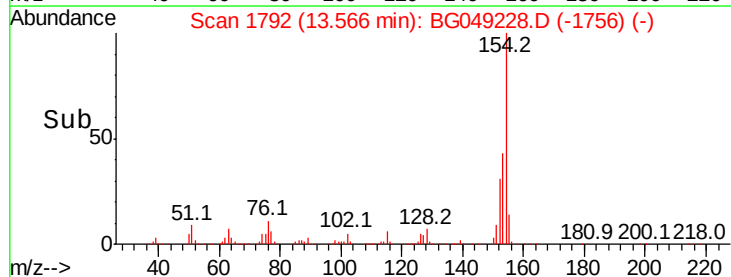
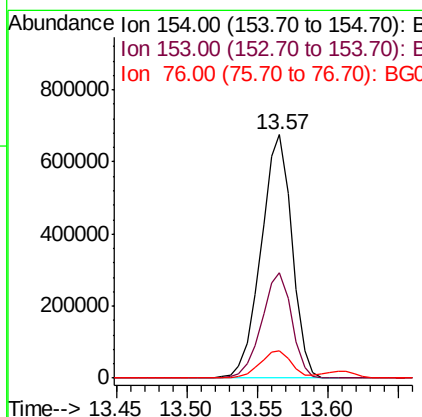
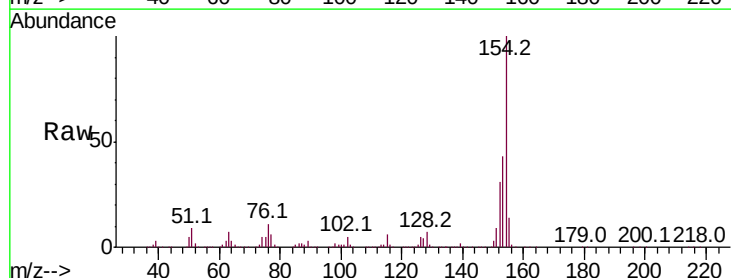
Instrument :
 BNA_G
 ClientSampleId :

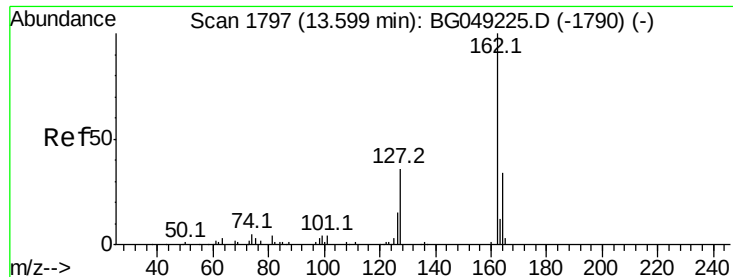
Tot Ion:196 Resp: 355418
 Ion Ratio Lower Upper
 196 100
 198 97.2 83.8 125.8
 200 32.7 28.8 43.2



#43
 1,1'-Biphenyl
 Concen: 145.052 ng/ul
 RT: 13.57 min Scan# 1792
 Delta R.T. 0.01 min
 Lab File: BG049228.D
 Acq: 8 Jul 2021 23:09

Tgt Ion:154 Resp: 1040128
 Ion Ratio Lower Upper
 154 100
 153 43.3 33.5 50.3
 76 11.4 8.6 12.8

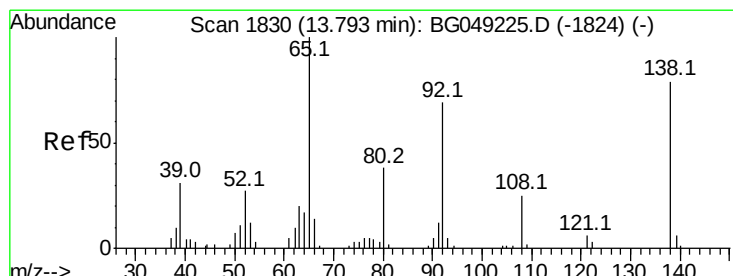
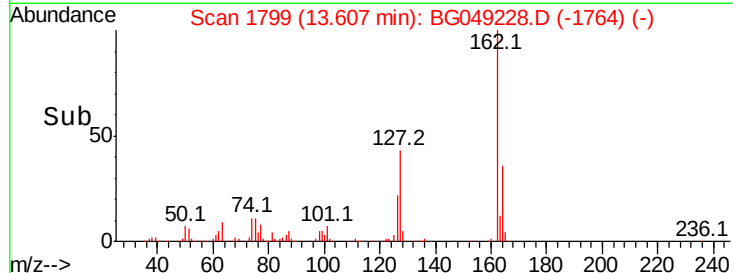
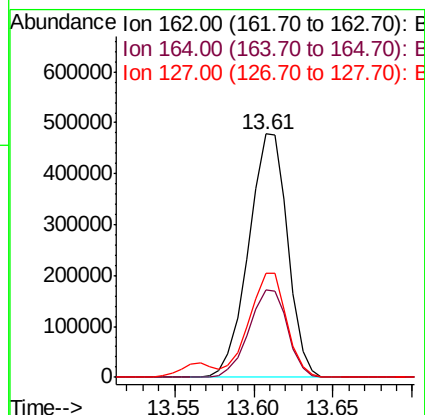
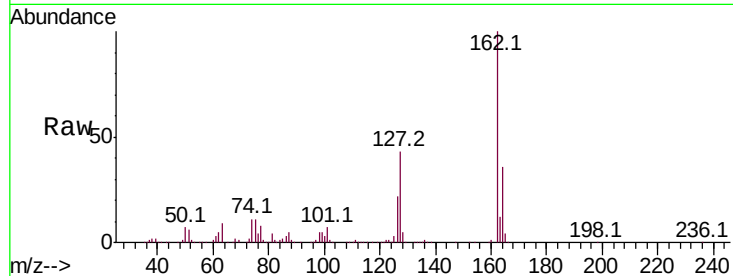




#44
 2-Chloronaphthalene
 Concen: 145.170 ng/ul
 RT: 13.61 min Scan# 1799
 Delta R.T. 0.01 min
 Lab File: BG049228.D
 Acq: 8 Jul 2021 23:09

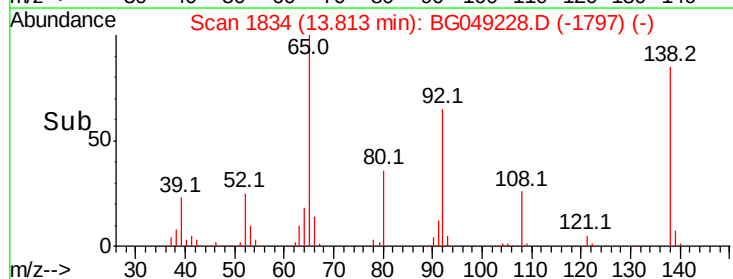
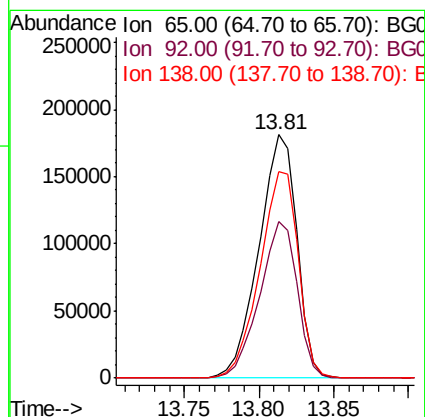
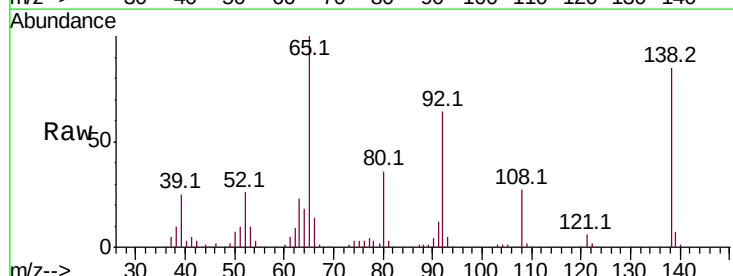
Instrument :
 BNA_G
 ClientSampled :

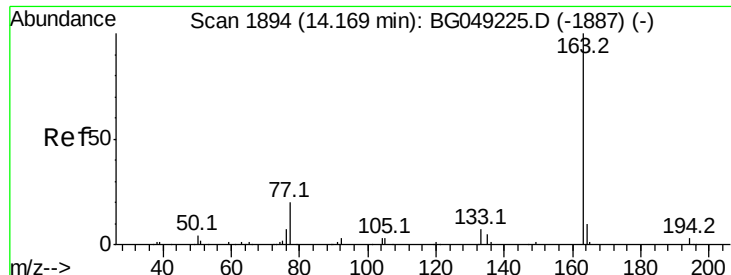
Tot Ion:162 Resp: 815413
 Ion Ratio Lower Upper
 162 100
 164 35.9 27.0 40.6
 127 42.5 32.0 48.0



#45
 2-Nitroaniline
 Concen: 184.212 ng/ul
 RT: 13.81 min Scan# 1834
 Delta R.T. 0.02 min
 Lab File: BG049228.D
 Acq: 8 Jul 2021 23:09

Tgt Ion: 65 Resp: 319631
 Ion Ratio Lower Upper
 65 100
 92 64.5 55.4 83.2
 138 84.8 63.2 94.8





#47

Dimethylphthalate

Concen: 131.362 ng/ul

RT: 14.18 min Scan# 1897

Delta R.T. 0.01 min

Lab File: BG049228.D

Acq: 8 Jul 2021 23:09

Instrument :

BNA_G

ClientSampleId :

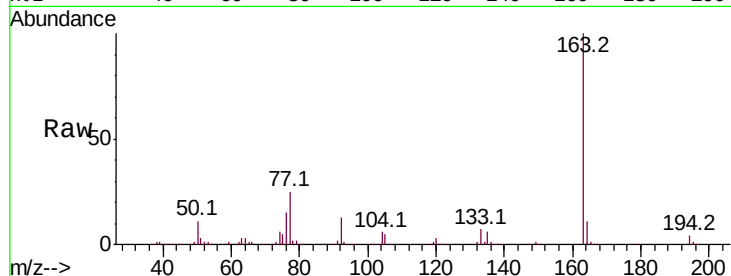
Tot Ion:163 Resp: 1057761

Ion Ratio Lower Upper

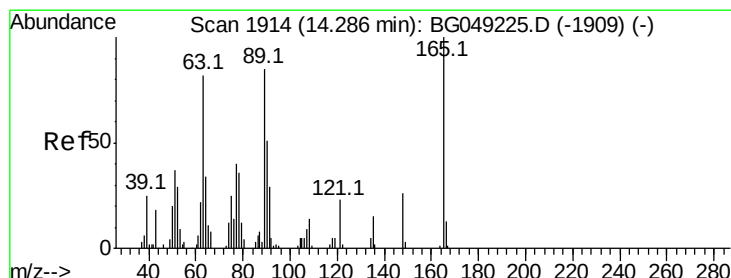
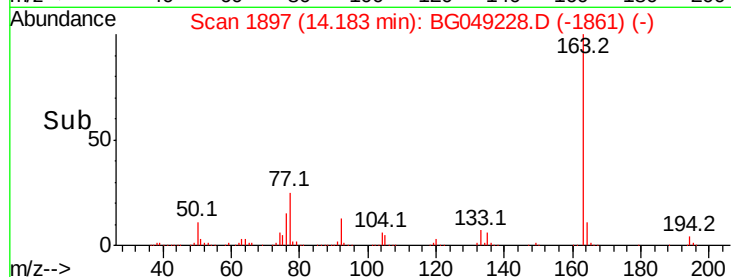
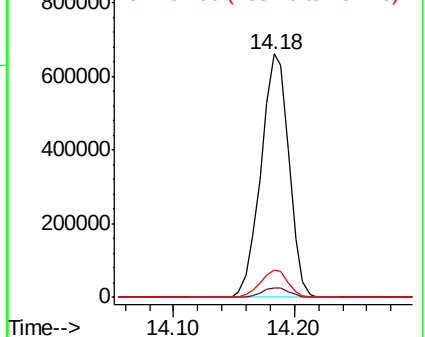
163 100

194 3.9 2.4 3.6#

164 11.1 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: 177.205 ng/ul

RT: 14.31 min Scan# 1919

Delta R.T. 0.03 min

Lab File: BG049228.D

Acq: 8 Jul 2021 23:09

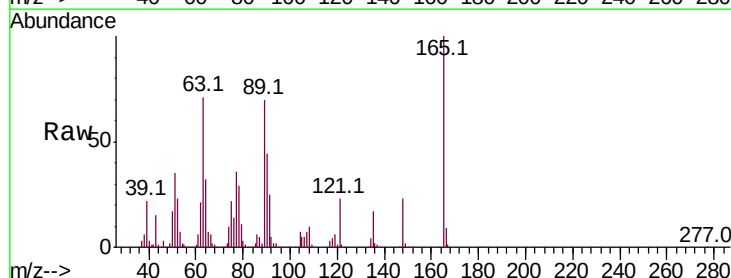
Tgt Ion:165 Resp: 244381

Ion Ratio Lower Upper

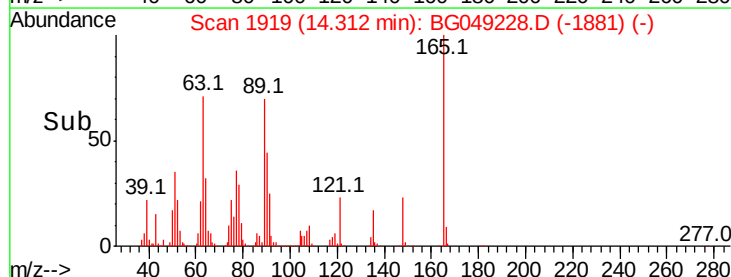
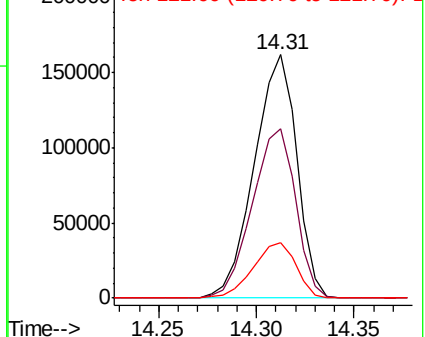
165 100

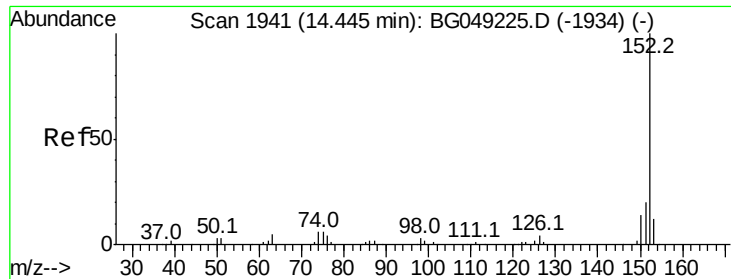
89 69.7 68.2 102.2

121 22.6 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: 141.874 ng/ul

RT: 14.46 min Scan# 1944

Delta R.T. 0.01 min

Lab File: BG049228.D

Acq: 8 Jul 2021 23:09

Instrument :

BNA_G

ClientSampleId :

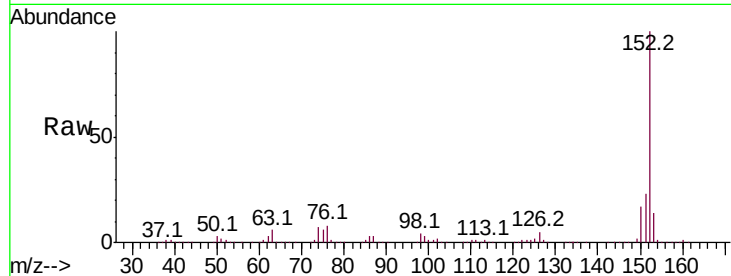
Tot Ion:152 Resp: 1190976

Ion Ratio Lower Upper

152 100

151 22.7 16.2 24.2

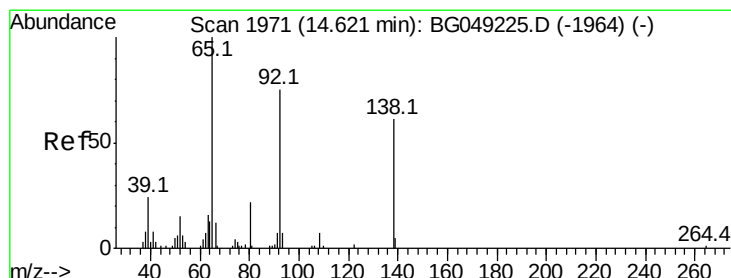
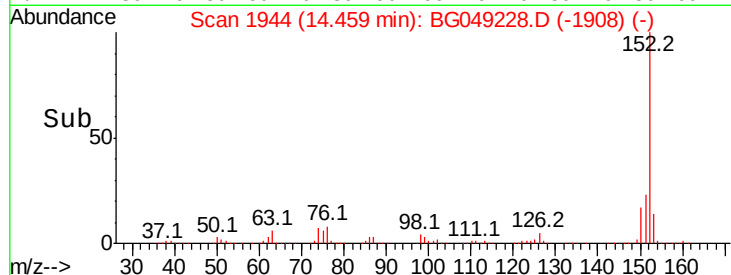
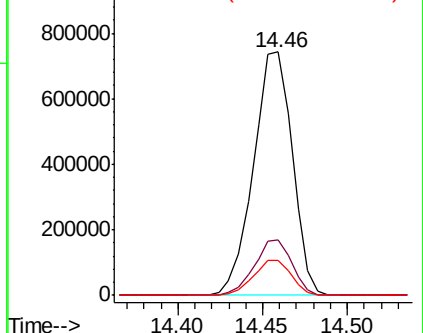
153 14.4 9.8 14.6



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: 157.685 ng/ul

RT: 14.64 min Scan# 1975

Delta R.T. 0.02 min

Lab File: BG049228.D

Acq: 8 Jul 2021 23:09

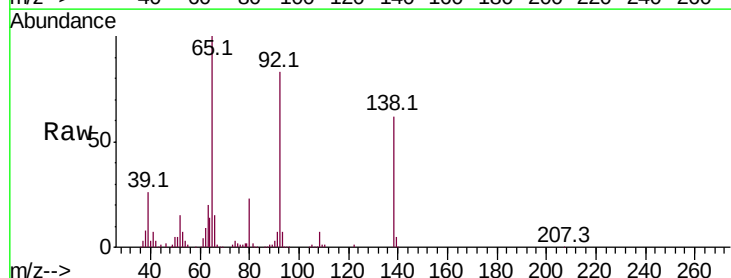
Tgt Ion:138 Resp: 209074

Ion Ratio Lower Upper

138 100

108 10.9 9.4 14.0

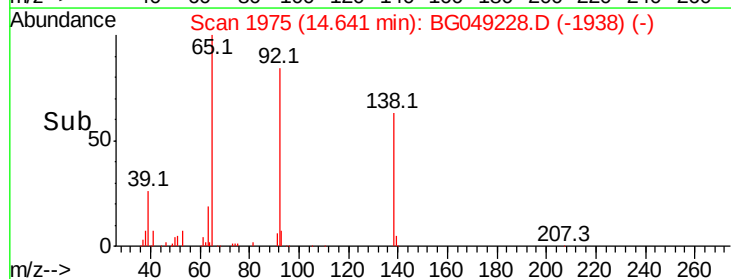
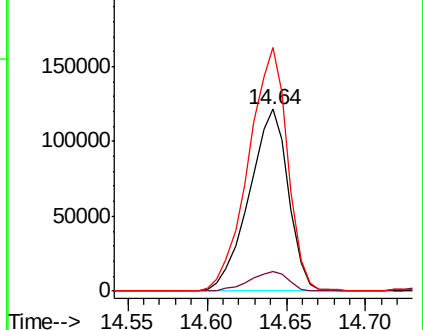
92 133.9 99.0 148.4

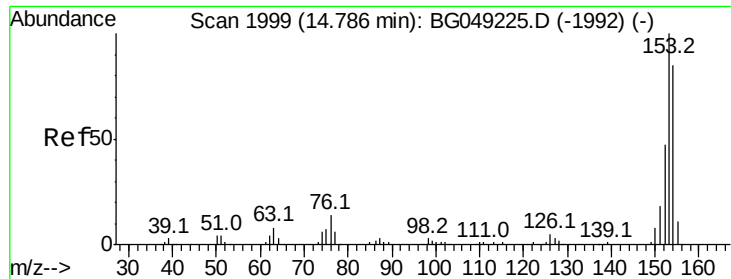


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#52

Acenaphthene

Concen: 145.165 ng/ul

RT: 14.79 min Scan# 2001

Delta R.T. 0.01 min

Lab File: BG049228.D

Acq: 8 Jul 2021 23:09

Instrument :

BNA_G

ClientSampleId :

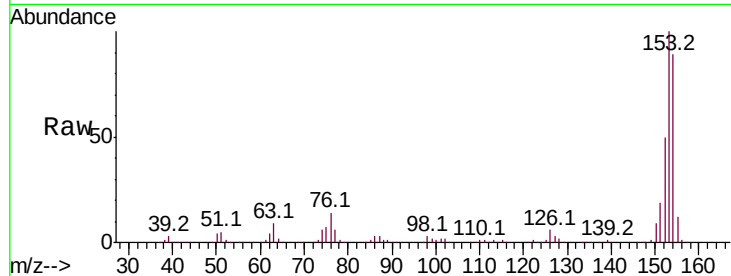
Tot Ion:153 Resp: 903754

Ion Ratio Lower Upper

153 100

152 50.1 37.8 56.6

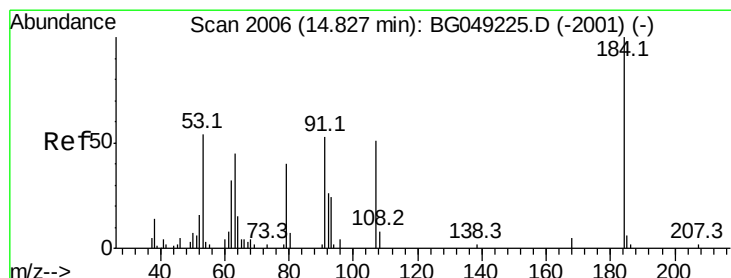
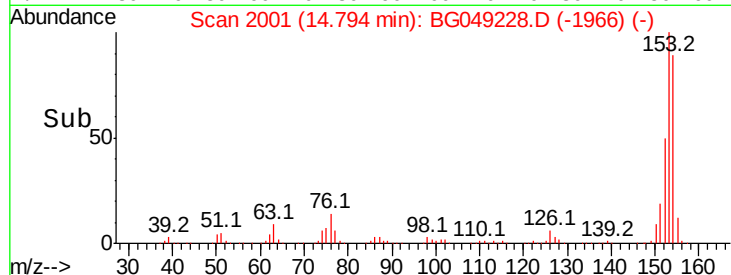
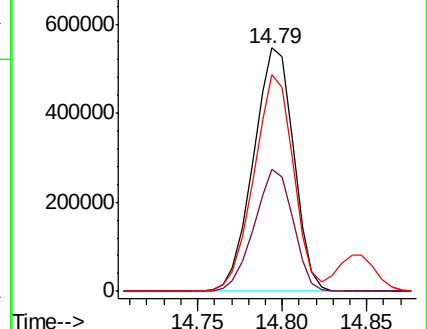
154 88.8 68.2 102.2



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: 193.877 ng/ul

RT: 14.85 min Scan# 2010

Delta R.T. 0.02 min

Lab File: BG049228.D

Acq: 8 Jul 2021 23:09

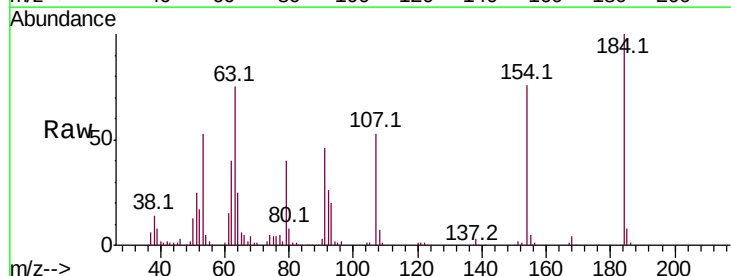
Tgt Ion:184 Resp: 177876

Ion Ratio Lower Upper

184 100

63 75.4 53.7 80.5

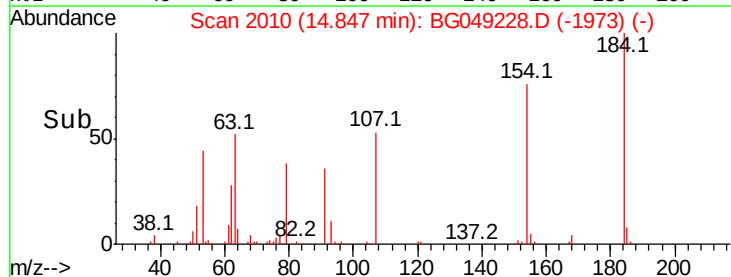
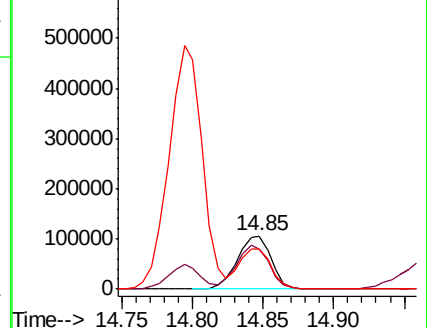
154 75.9 59.3 88.9

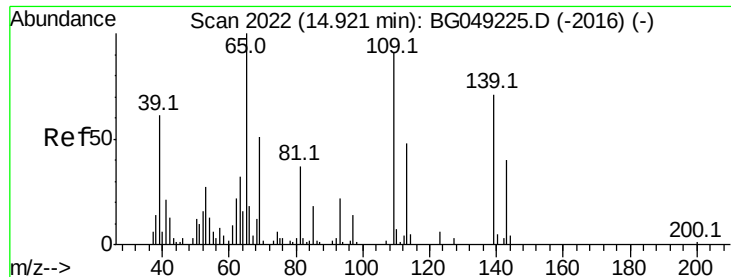


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#55

4-Nitrophenol

Concen: 156.479 ng/ul

RT: 14.96 min Scan# 2030

Delta R.T. 0.04 min

Lab File: BG049228.D

Acq: 8 Jul 2021 23:09

Instrument :

BNA_G

ClientSampleId :

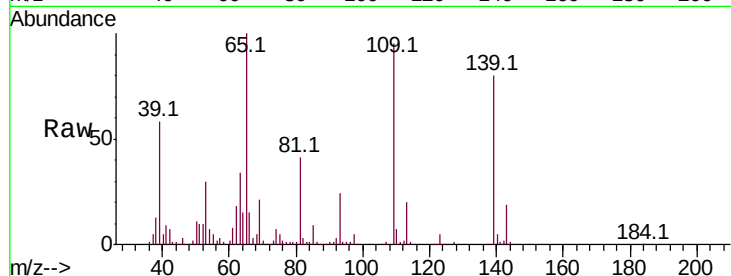
Tot Ion:109 Resp: 246046

Ion Ratio Lower Upper

109 100

139 83.9 62.9 94.3

65 105.3 89.2 133.8

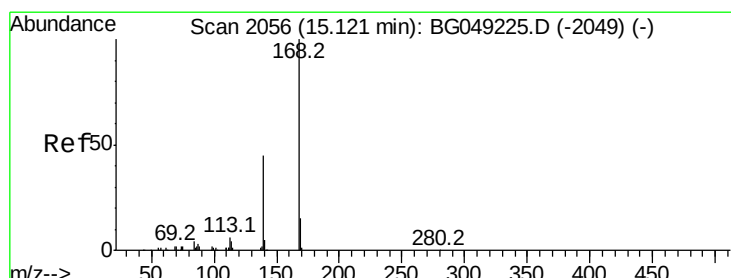
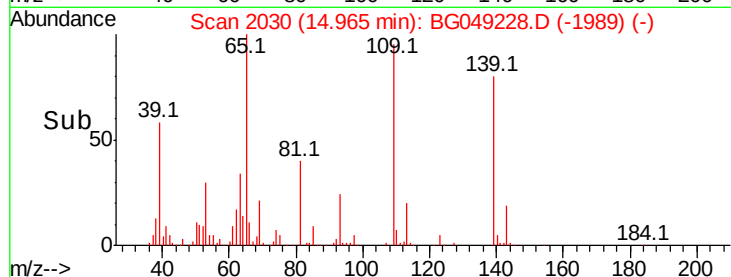
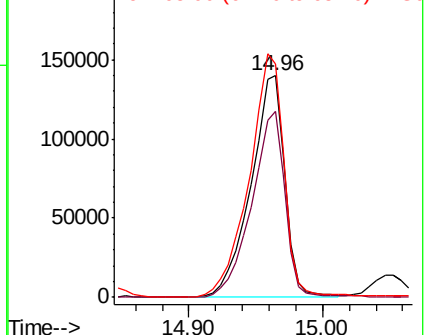


Abundance

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: 139.278 ng/ul

RT: 15.13 min Scan# 2058

Delta R.T. 0.01 min

Lab File: BG049228.D

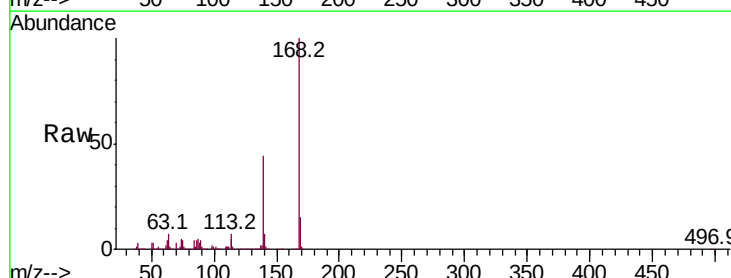
Acq: 8 Jul 2021 23:09

Tgt Ion:168 Resp: 1231685

Ion Ratio Lower Upper

168 100

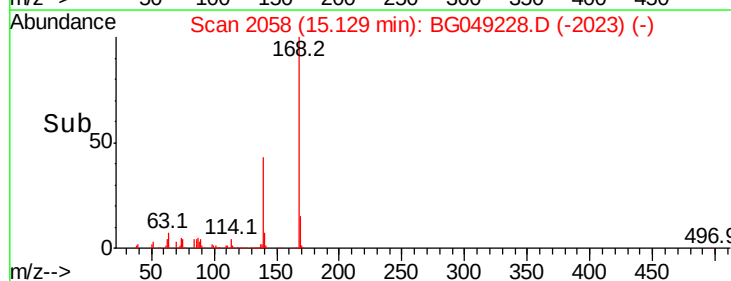
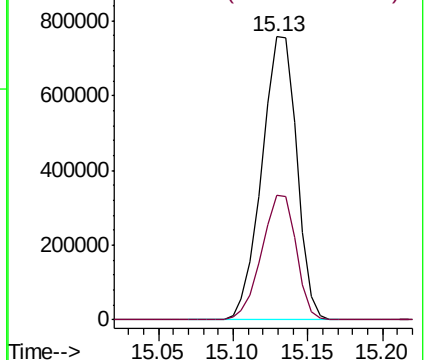
139 44.1 36.2 54.4

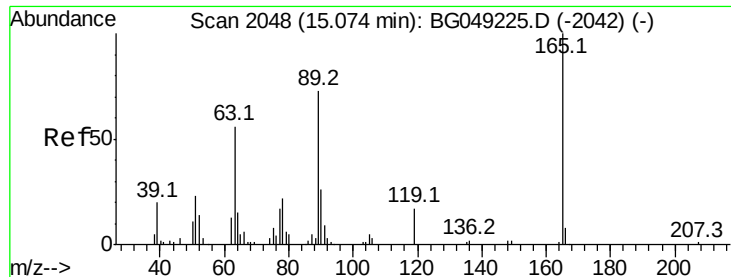


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

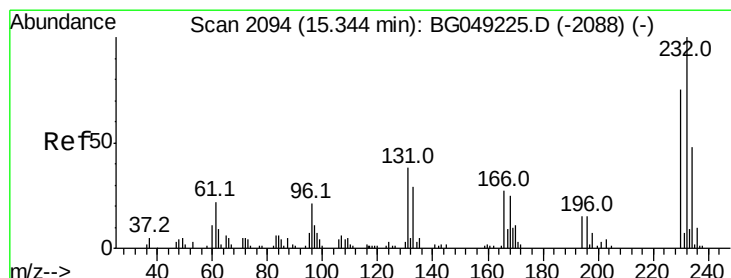
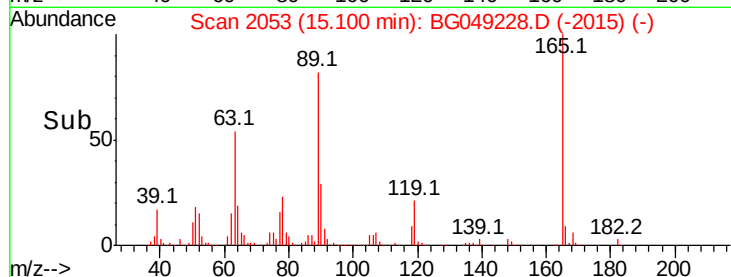
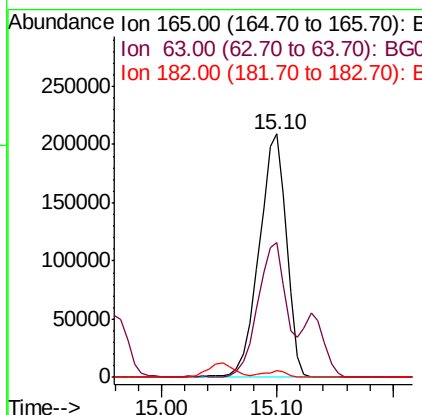
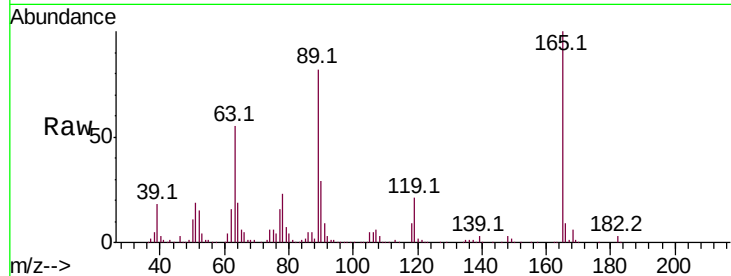




#57
 2,4-Dinitrotoluene
 Concen: 174.176 ng/ul
 RT: 15.10 min Scan# 2053
 Delta R.T. 0.03 min
 Lab File: BG049228.D
 Acq: 8 Jul 2021 23:09

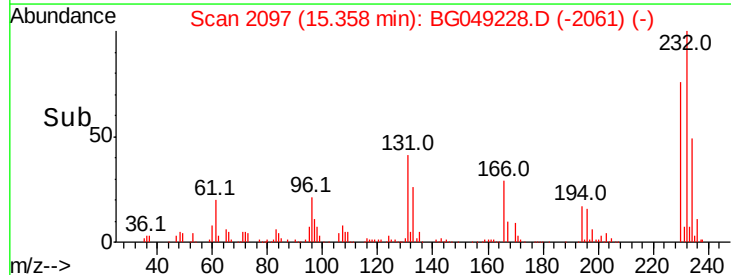
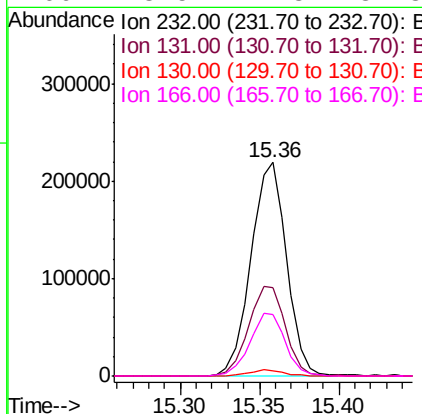
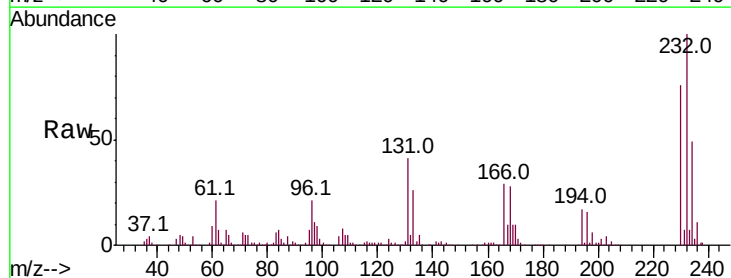
Instrument :
 BNA_G
 ClientSampleId :

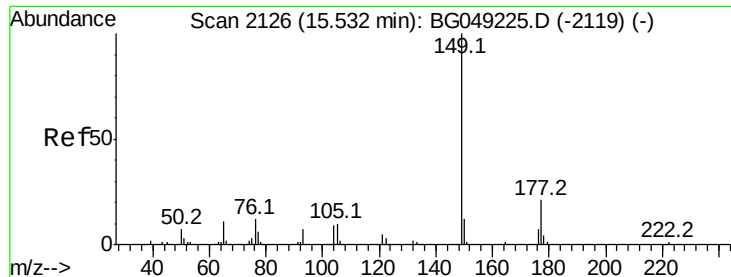
Tot Ion:165 Resp: 345527
 Ion Ratio Lower Upper
 165 100
 63 55.2 44.9 67.3
 182 2.6 2.7 4.1#



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 148.587 ng/ul
 RT: 15.36 min Scan# 2097
 Delta R.T. 0.01 min
 Lab File: BG049228.D
 Acq: 8 Jul 2021 23:09

Tgt Ion:232 Resp: 342257
 Ion Ratio Lower Upper
 232 100
 131 41.4 30.6 45.8
 130 2.5 2.3 3.5
 166 28.5 21.8 32.8

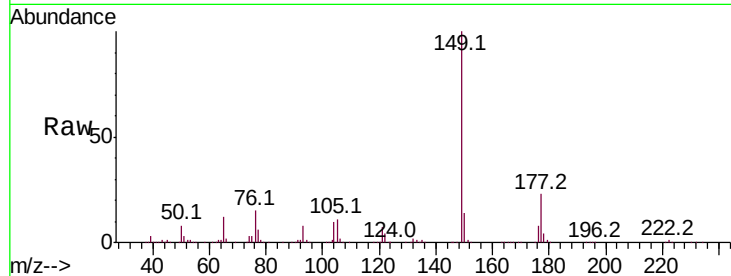




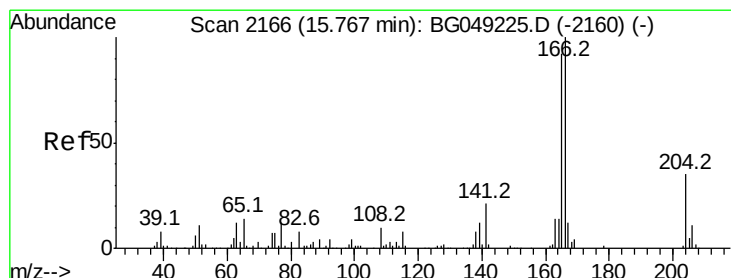
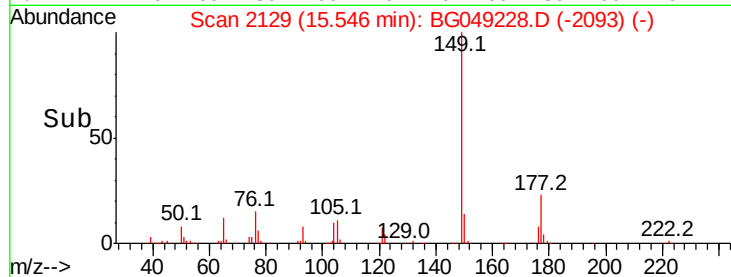
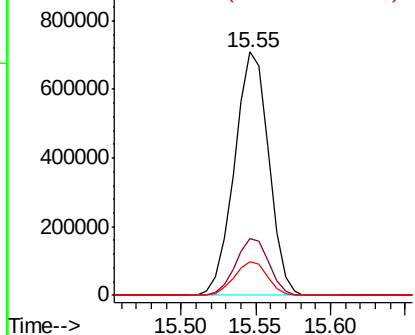
#59
Diethylphthalate
Concen: 140.488 ng/ul
RT: 15.55 min Scan# 2129
Delta R.T. 0.01 min
Lab File: BG049228.D
Acq: 8 Jul 2021 23:09

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 1130590
Ion Ratio Lower Upper
149 100
177 23.1 16.9 25.3
150 13.6 9.8 14.8

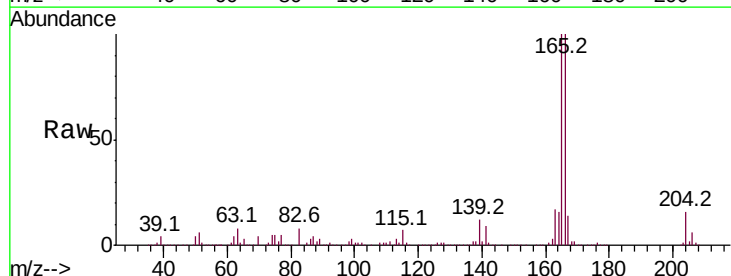


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

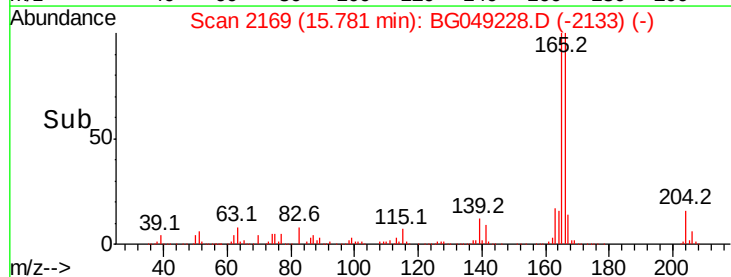
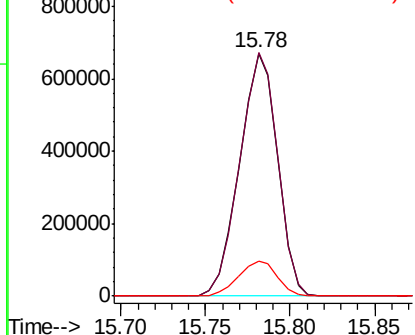


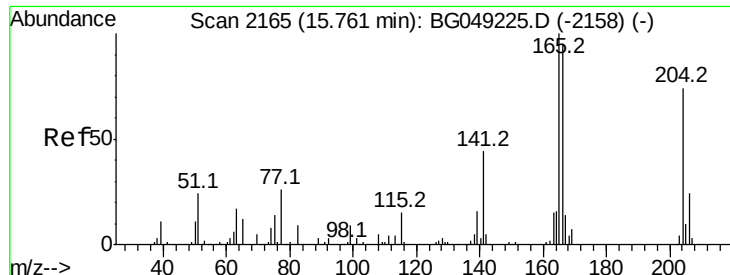
#61
Fluorene
Concen: 138.930 ng/ul
RT: 15.78 min Scan# 2169
Delta R.T. 0.01 min
Lab File: BG049228.D
Acq: 8 Jul 2021 23:09

Tgt Ion:166 Resp: 1045802
Ion Ratio Lower Upper
166 100
165 100.4 73.5 110.3
167 14.3 9.6 14.4



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

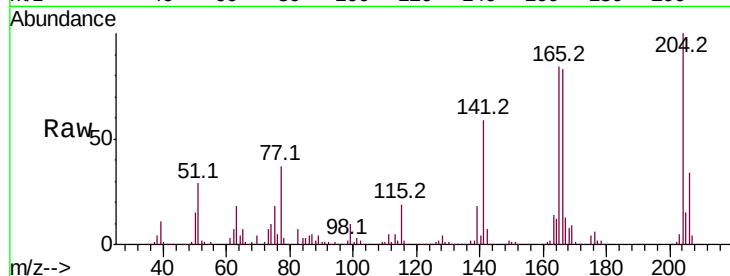




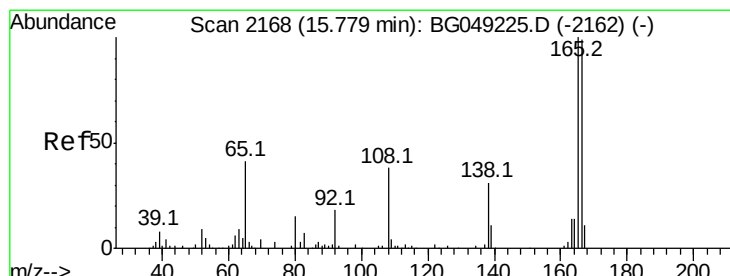
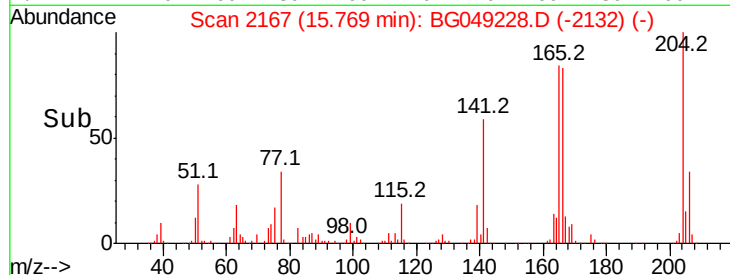
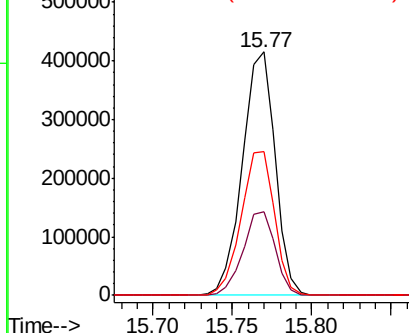
#62
4-Chlorophenyl-phenylether
Concen: 130.398 ng/ul
RT: 15.77 min Scan# 2167
Delta R.T. 0.01 min
Lab File: BG049228.D
Acq: 8 Jul 2021 23:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:204 Resp: 595429
Ion Ratio Lower Upper
204 100
206 34.5 25.7 38.5
141 59.1 47.6 71.4

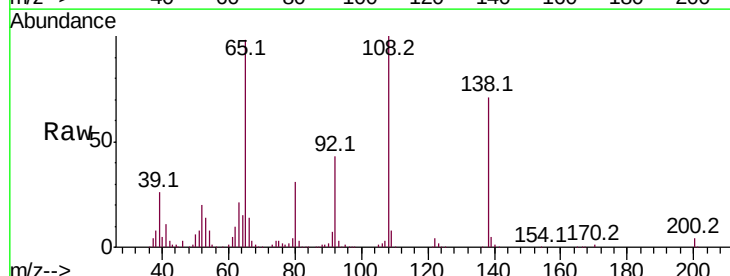


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

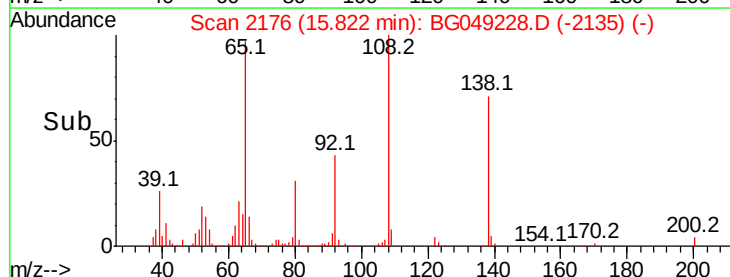
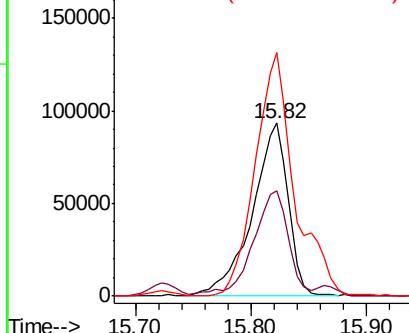


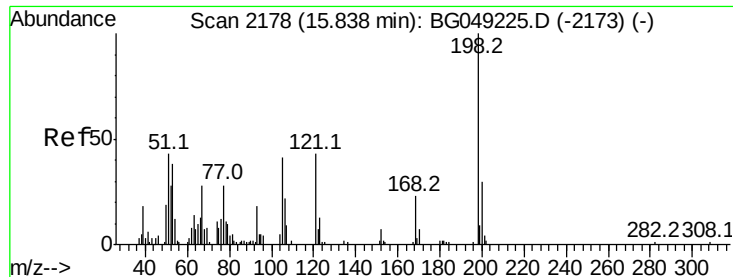
#63
4-Nitroaniline
Concen: 146.122 ng/ul
RT: 15.82 min Scan# 2176
Delta R.T. 0.04 min
Lab File: BG049228.D
Acq: 8 Jul 2021 23:09

Tgt Ion:138 Resp: 201728
Ion Ratio Lower Upper
138 100
92 61.0 46.9 70.3
108 141.1 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: 193.879 ng/ul

RT: 15.87 min Scan# 2184

Delta R.T. 0.03 min

Lab File: BG049228.D

Acq: 8 Jul 2021 23:09

Instrument :

BNA_G

ClientSampleId :

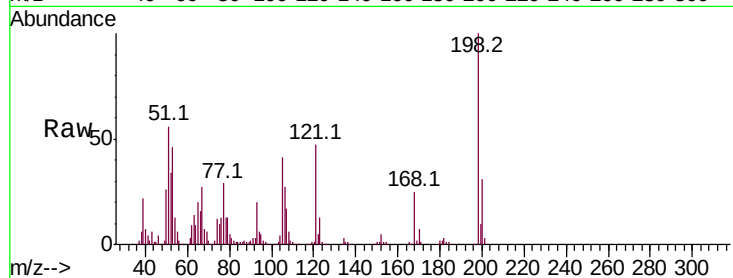
Tot Ion:198 Resp: 227251

Ion Ratio Lower Upper

198 100

182 3.0 1.5 2.3#

77 29.0 24.0 36.0

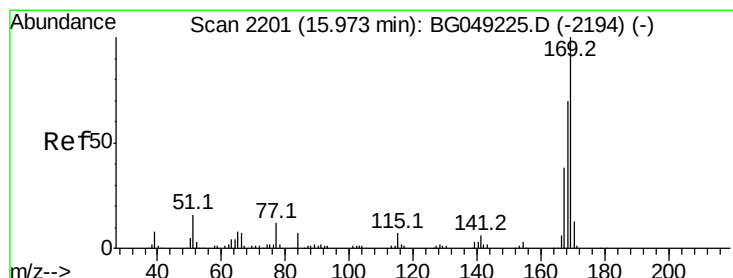
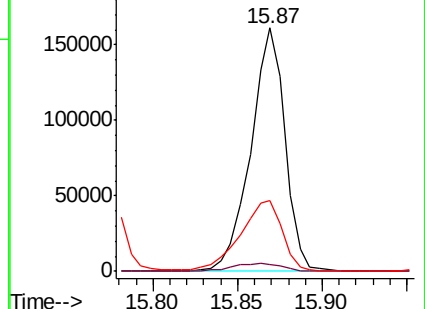
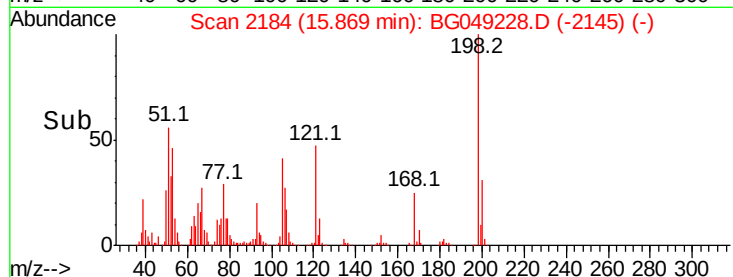


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): E

Time-->



#67

N-Nitrosodiphenylamine

Concen: 150.009 ng/ul

RT: 15.99 min Scan# 2204

Delta R.T. 0.01 min

Lab File: BG049228.D

Acq: 8 Jul 2021 23:09

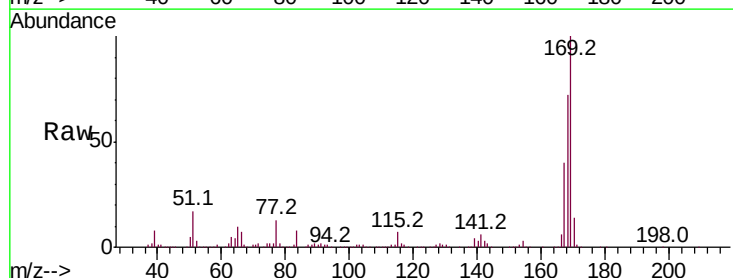
Tgt Ion:169 Resp: 907680

Ion Ratio Lower Upper

169 100

168 71.6 55.7 83.5

167 39.5 30.0 45.0

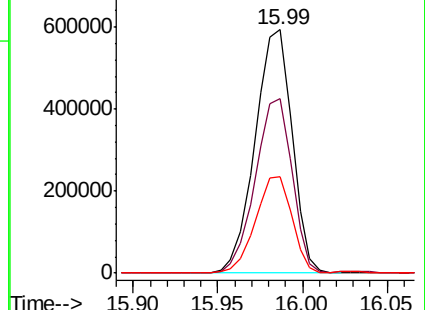
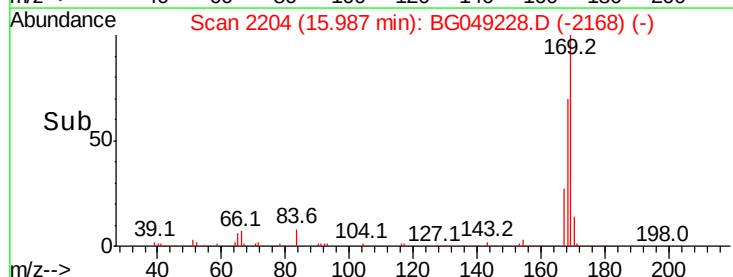


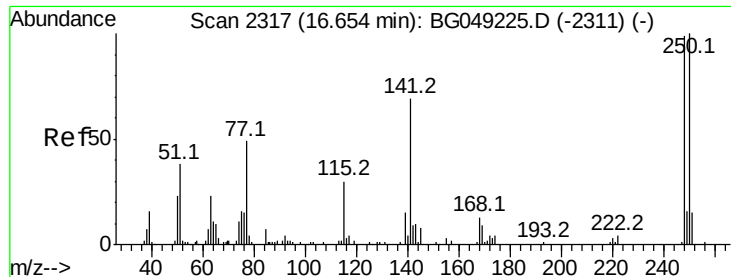
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

Time-->

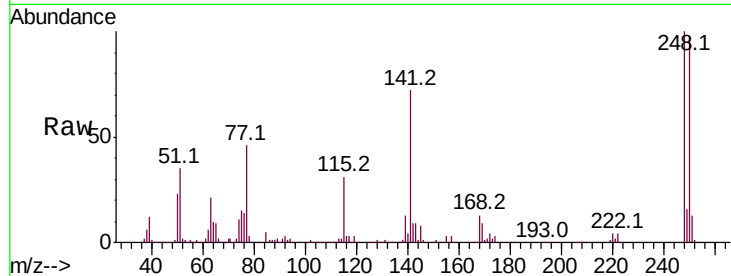




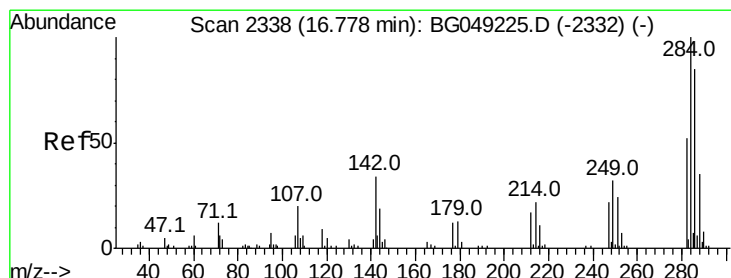
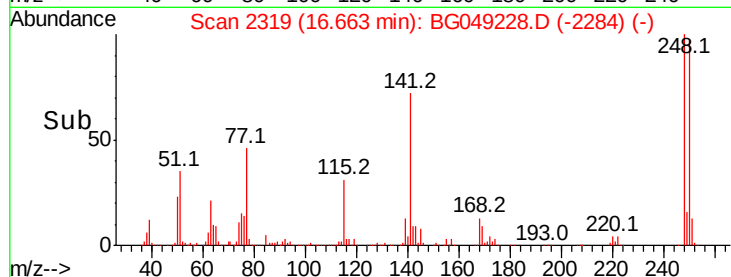
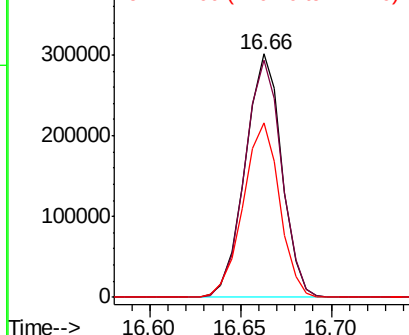
#68
 4-Bromophenyl-phenylether
 Concen: 152.073 ng/ul
 RT: 16.66 min Scan# 2319
 Delta R.T. 0.01 min
 Lab File: BG049228.D
 Acq: 8 Jul 2021 23:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 422513
 Ion Ratio Lower Upper
 248 100
 250 97.2 80.7 121.1
 141 71.7 55.5 83.3

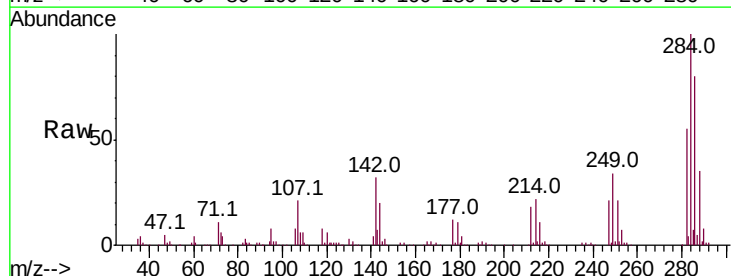


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

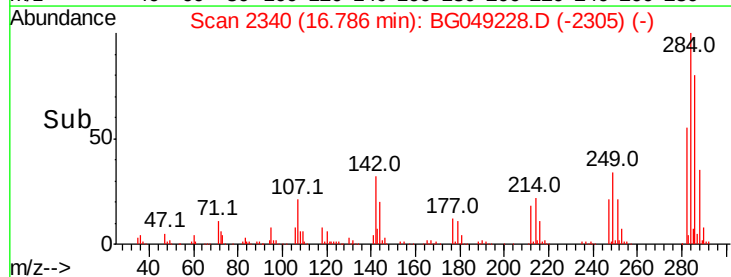
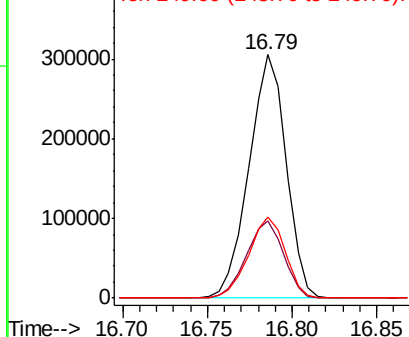


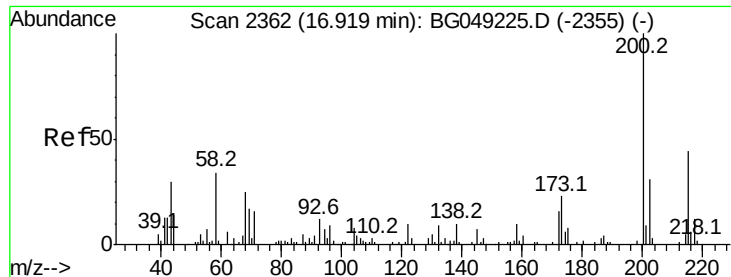
#69
 Hexachlorobenzene
 Concen: 159.768 ng/ul
 RT: 16.79 min Scan# 2340
 Delta R.T. 0.01 min
 Lab File: BG049228.D
 Acq: 8 Jul 2021 23:09

Tgt Ion:284 Resp: 466514
 Ion Ratio Lower Upper
 284 100
 142 32.0 27.3 40.9
 249 33.5 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

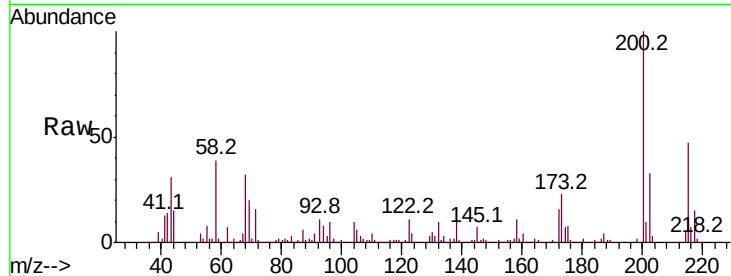




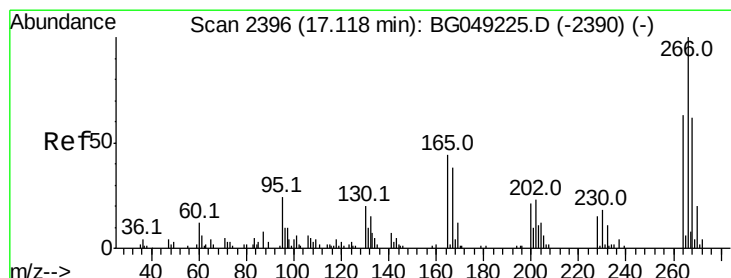
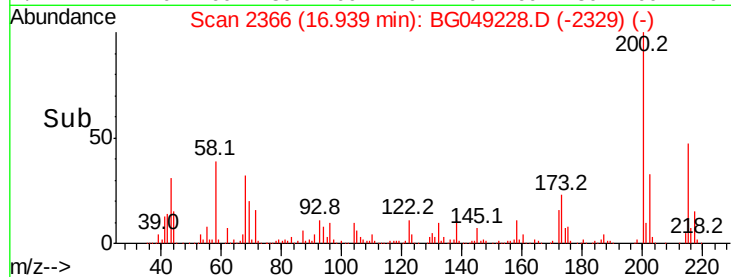
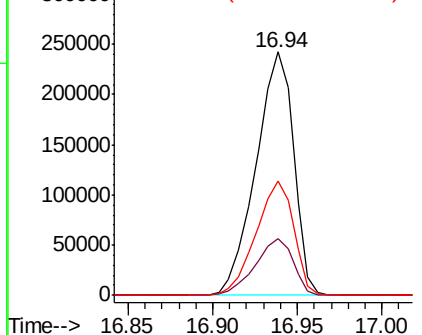
#70
Atrazine
Concen: 138.136 ng/ul
RT: 16.94 min Scan# 2366
Delta R.T. 0.02 min
Lab File: BG049228.D
Acq: 8 Jul 2021 23:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.4	18.7	28.1
215	46.9	34.9	52.3

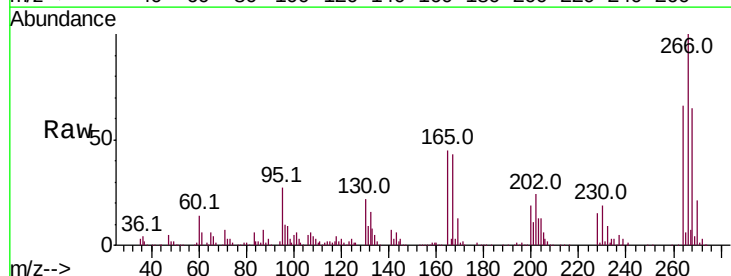


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

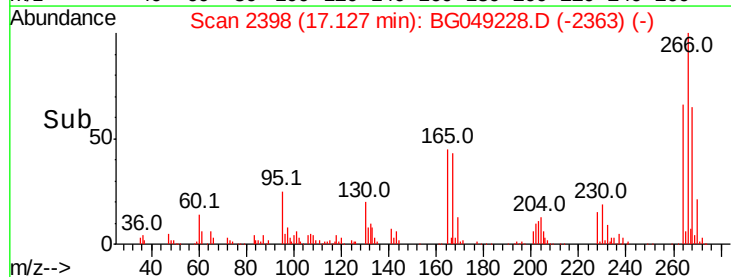
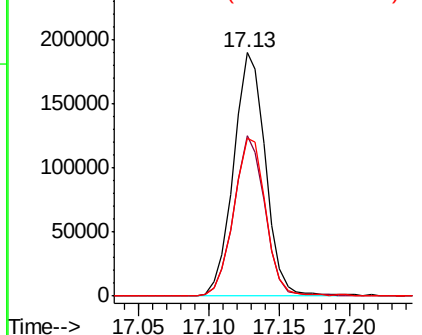


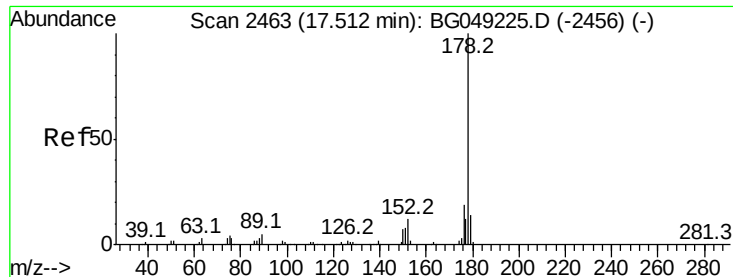
#71
Pentachlorophenol
Concen: 161.428 ng/ul
RT: 17.13 min Scan# 2398
Delta R.T. 0.01 min
Lab File: BG049228.D
Acq: 8 Jul 2021 23:09

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.9	50.1	75.1
268	65.0	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: 147.281 ng/ul

RT: 17.53 min Scan# 2466

Delta R.T. 0.01 min

Lab File: BG049228.D

Acq: 8 Jul 2021 23:09

Instrument :

BNA_G

ClientSampleId :

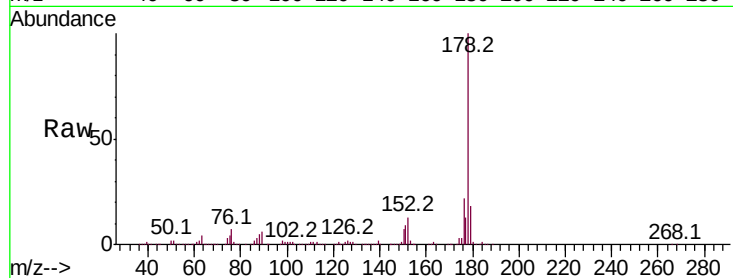
Tot Ion:178 Resp: 1633631

Ion Ratio Lower Upper

178 100

179 18.0 11.7 17.5#

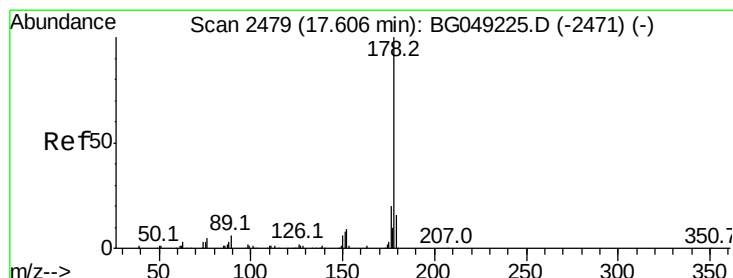
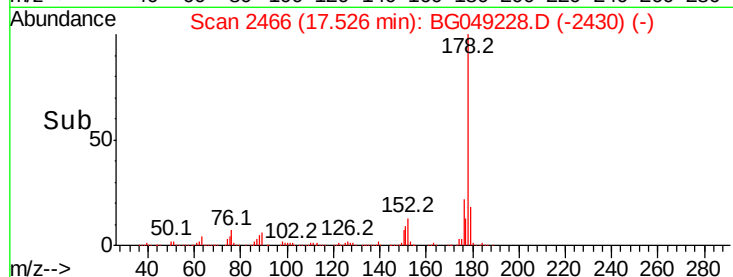
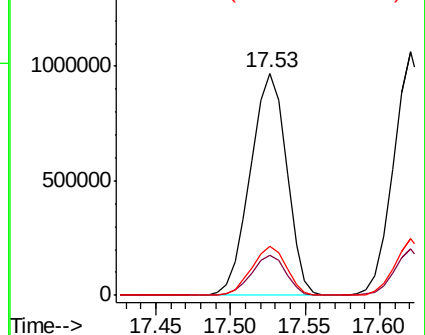
176 22.1 15.6 23.4



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: 138.383 ng/ul

RT: 17.62 min Scan# 2482

Delta R.T. 0.01 min

Lab File: BG049228.D

Acq: 8 Jul 2021 23:09

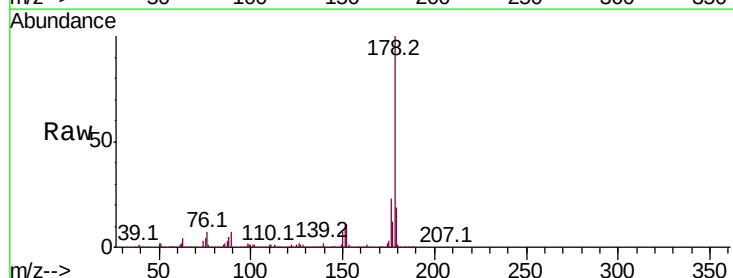
Tgt Ion:178 Resp: 1579076

Ion Ratio Lower Upper

178 100

179 18.9 12.7 19.1

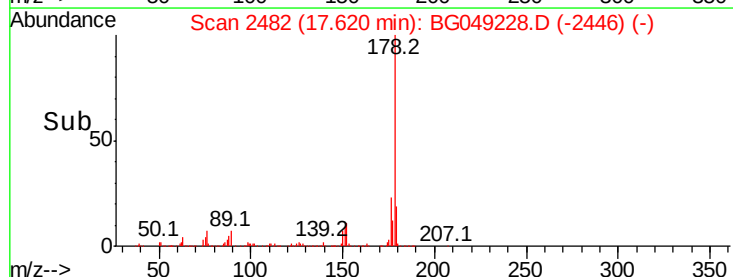
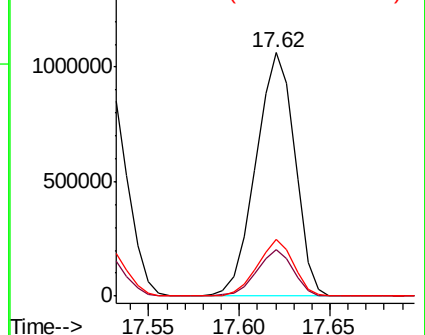
176 23.0 15.6 23.4

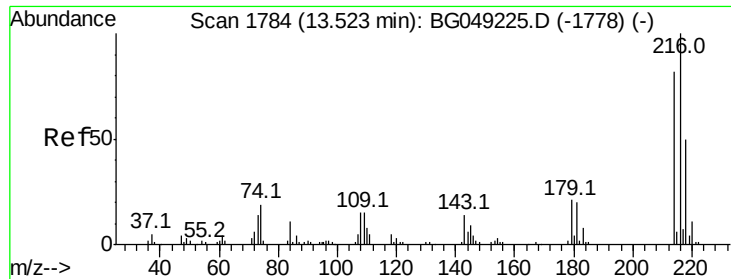


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

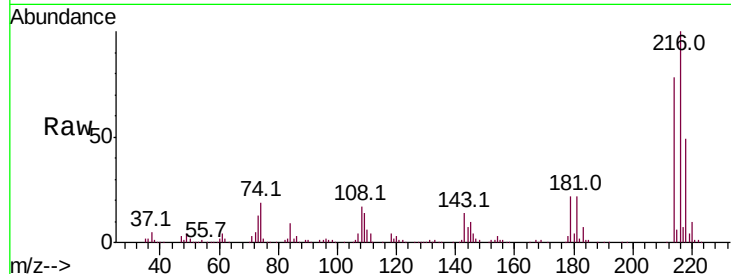




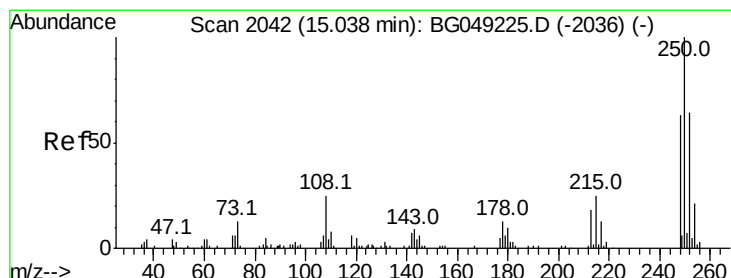
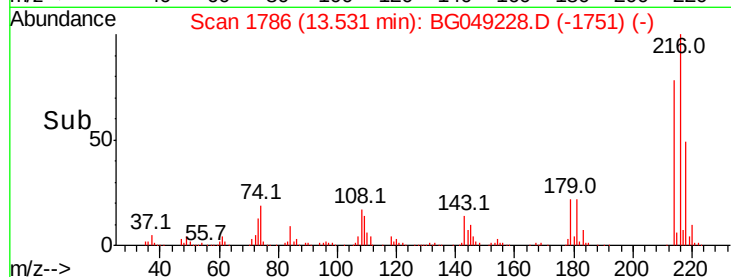
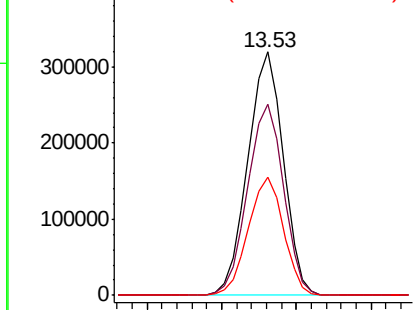
#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 153.432 ng/uL
 RT: 13.53 min Scan# 1786
 Delta R.T. 0.01 min
 Lab File: BG049228.D
 Acq: 8 Jul 2021 23:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:216 Resp: 525490
 Ion Ratio Lower Upper
 216 100
 214 78.3 66.3 99.5
 218 48.8 40.2 60.2

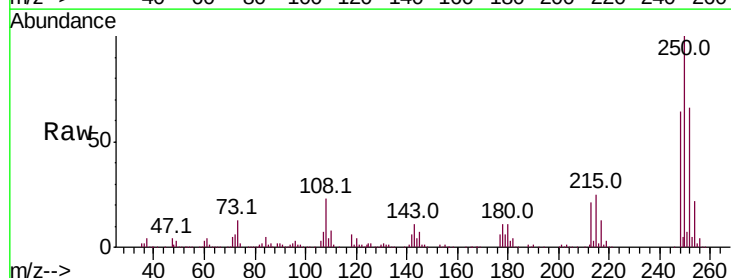


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

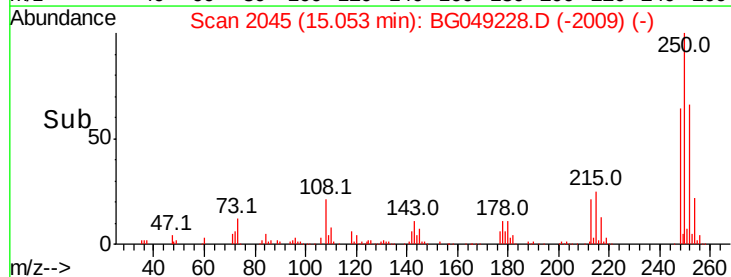
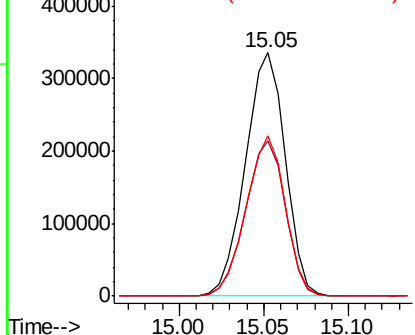


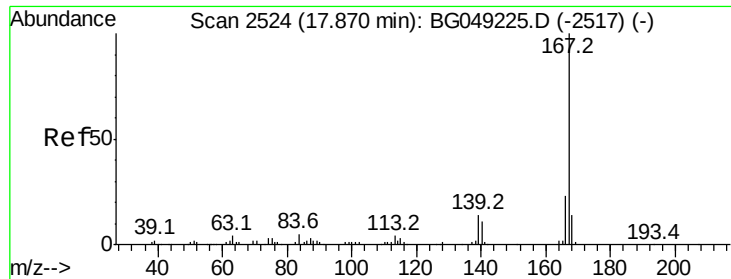
#76
 Pentachlorobenzene
 Concen: 153.439 ng/uL
 RT: 15.05 min Scan# 2045
 Delta R.T. 0.01 min
 Lab File: BG049228.D
 Acq: 8 Jul 2021 23:09

Tgt Ion:250 Resp: 550479
 Ion Ratio Lower Upper
 250 100
 248 63.6 50.6 76.0
 252 66.1 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

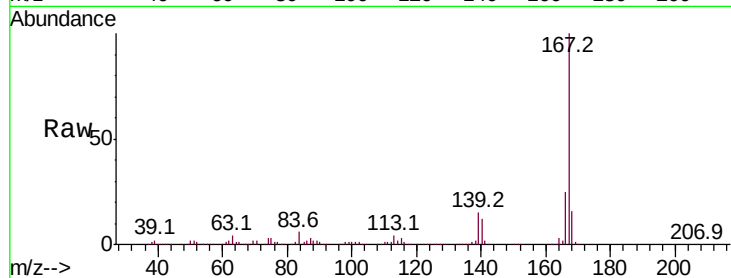




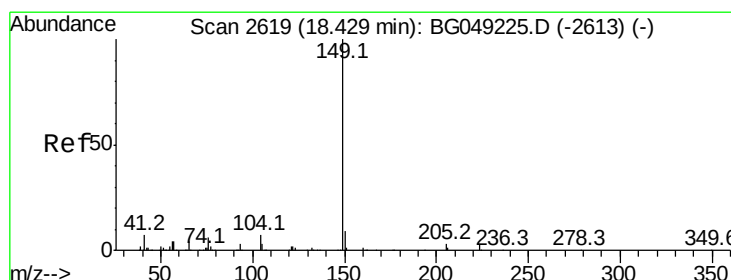
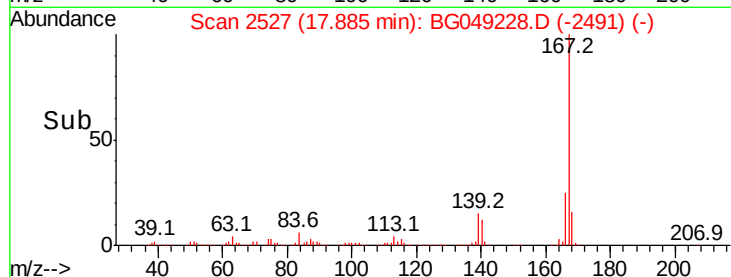
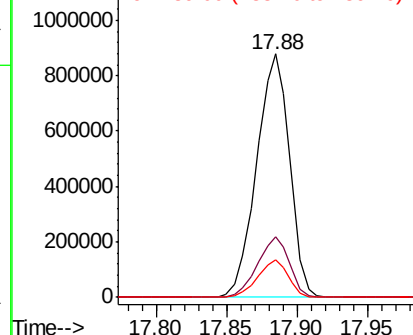
#77
 Carbazole
 Concen: 149.119 ng/ul
 RT: 17.88 min Scan# 2527
 Delta R.T. 0.01 min
 Lab File: BG049228.D
 Acq: 8 Jul 2021 23:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:167 Resp: 1441622
 Ion Ratio Lower Upper
 167 100
 166 25.0 18.1 27.1
 139 15.2 10.9 16.3

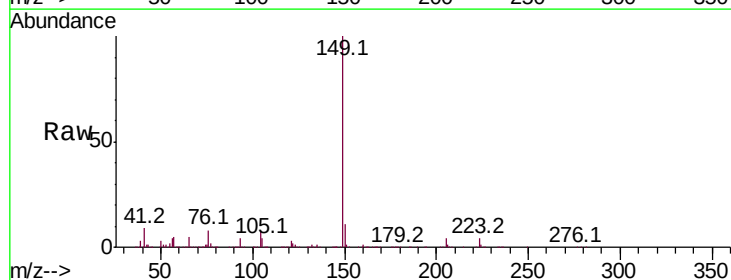


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

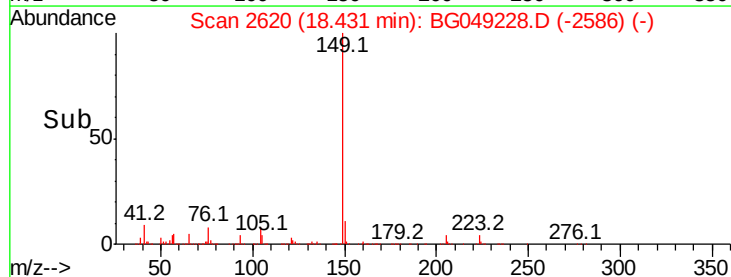
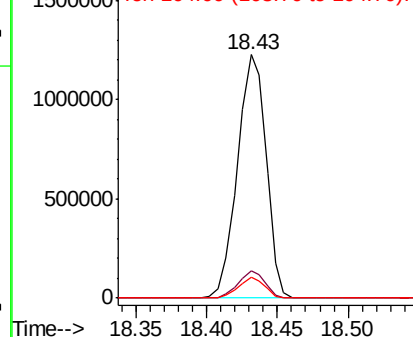


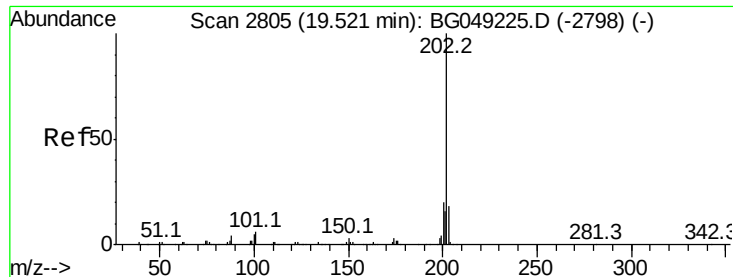
#78
 Di-n-butylphthalate
 Concen: 143.400 ng/ul
 RT: 18.43 min Scan# 2620
 Delta R.T. 0.00 min
 Lab File: BG049228.D
 Acq: 8 Jul 2021 23:09

Tgt Ion:149 Resp: 1735123
 Ion Ratio Lower Upper
 149 100
 150 11.1 7.3 10.9#
 104 8.5 5.7 8.5



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

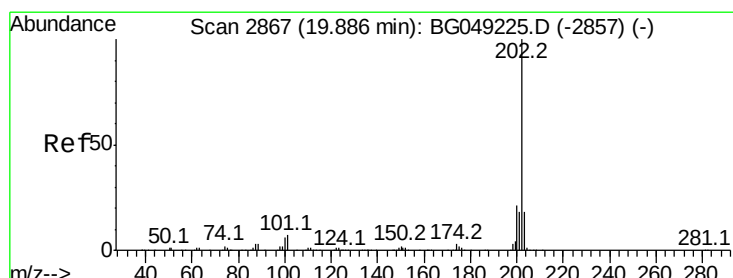
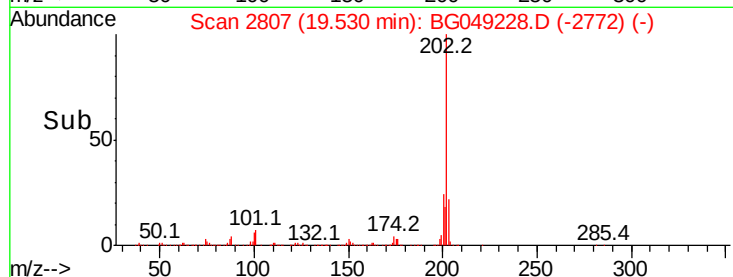
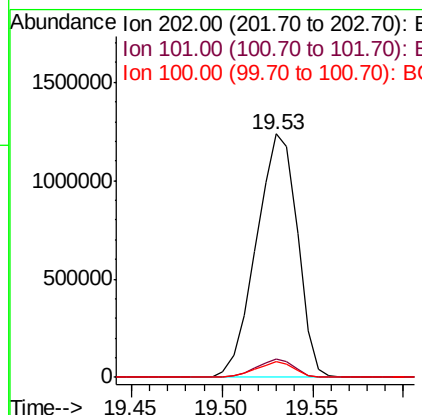
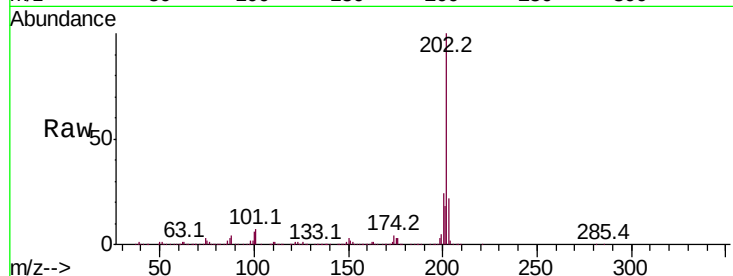




#80
Fluoranthene
Concen: 144.633 ng/ul
RT: 19.53 min Scan# 2807
Delta R.T. 0.01 min
Lab File: BG049228.D
Acq: 8 Jul 2021 23:09

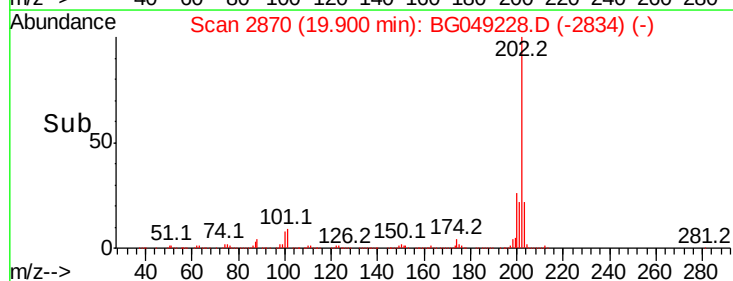
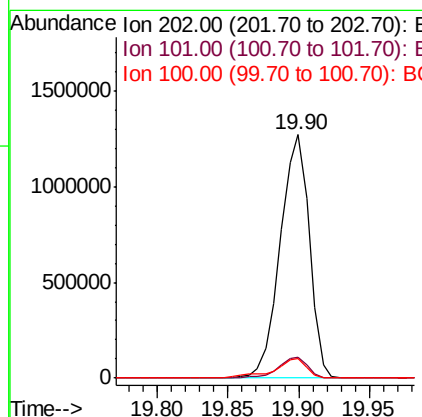
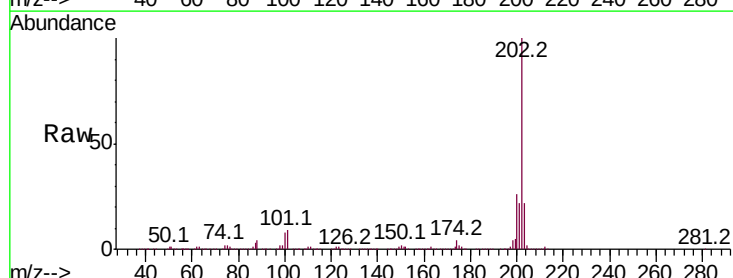
Instrument :
BNA_G
ClientSampleId :

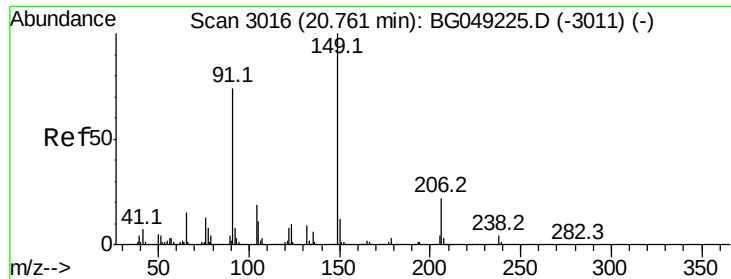
Tot Ion:202 Resp: 1944306
Ion Ratio Lower Upper
202 100
101 7.5 4.6 6.8#
100 6.2 4.0 6.0#



#82
Pyrene
Concen: 136.472 ng/ul
RT: 19.90 min Scan# 2870
Delta R.T. 0.01 min
Lab File: BG049228.D
Acq: 8 Jul 2021 23:09

Tgt Ion:202 Resp: 1832064
Ion Ratio Lower Upper
202 100
101 8.8 5.8 8.8#
100 7.9 5.0 7.6#

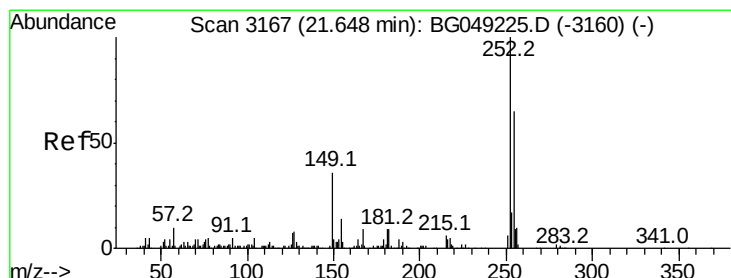
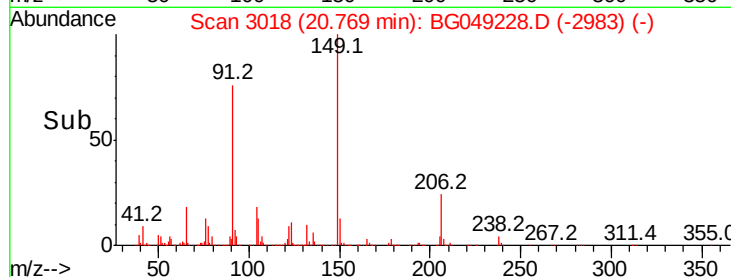
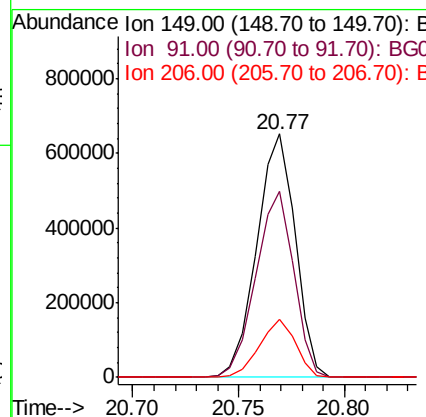
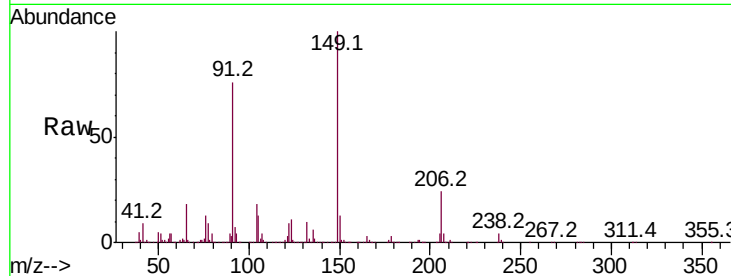




#83
Butylbenzylphthalate
Concen: 171.659 ng/ul
RT: 20.77 min Scan# 3018
Delta R.T. 0.01 min
Lab File: BG049228.D
Acq: 8 Jul 2021 23:09

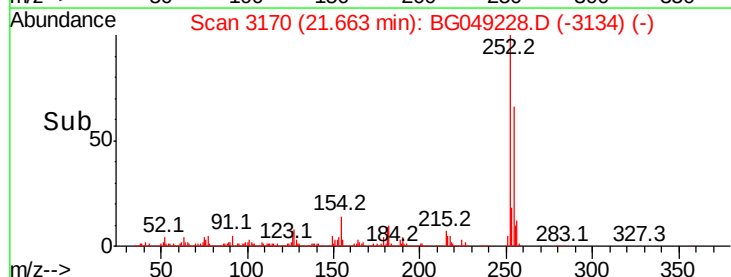
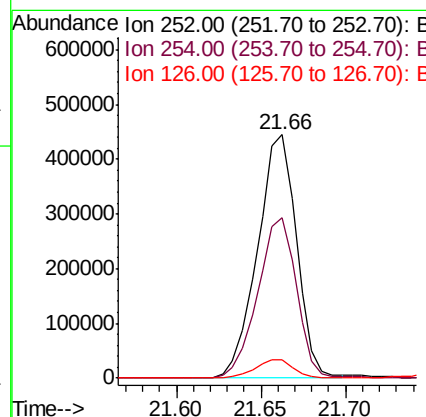
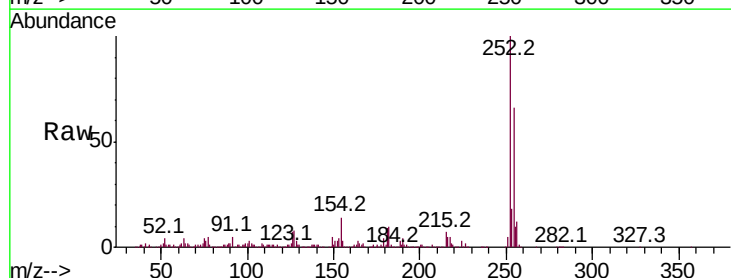
Instrument :
BNA_G
ClientSampleId :

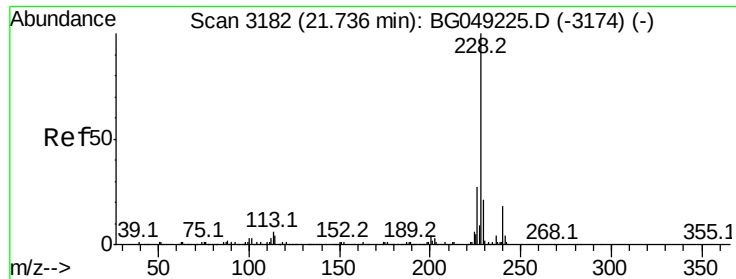
Tot Ion:149 Resp: 824123
Ion Ratio Lower Upper
149 100
91 76.4 59.0 88.4
206 23.8 17.3 25.9



#84
3,3'-Dichlorobenzidine
Concen: 137.848 ng/ul
RT: 21.66 min Scan# 3170
Delta R.T. 0.01 min
Lab File: BG049228.D
Acq: 8 Jul 2021 23:09

Tgt Ion:252 Resp: 715276
Ion Ratio Lower Upper
252 100
254 65.8 51.8 77.8
126 7.5 5.7 8.5





#85

Benzo(a)anthracene

Concen: 140.517 ng/ul

RT: 21.75 min Scan# 3185

Delta R.T. 0.01 min

Lab File: BG049228.D

Acq: 8 Jul 2021 23:09

Instrument :

BNA_G

ClientSampleId :

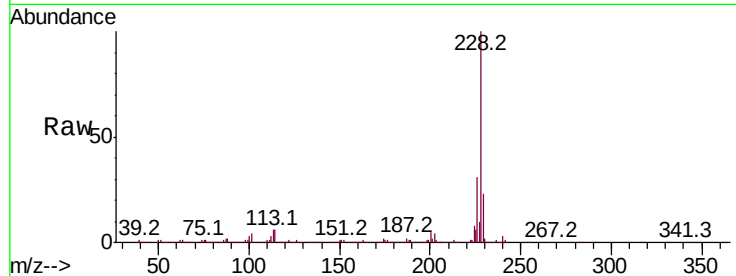
Tot Ion:228 Resp: 1966766

Ion	Ratio	Lower	Upper
228	100		
229	22.8	16.4	24.6
226	31.4	21.3	31.9

228 100

229 22.8 16.4 24.6

226 31.4 21.3 31.9

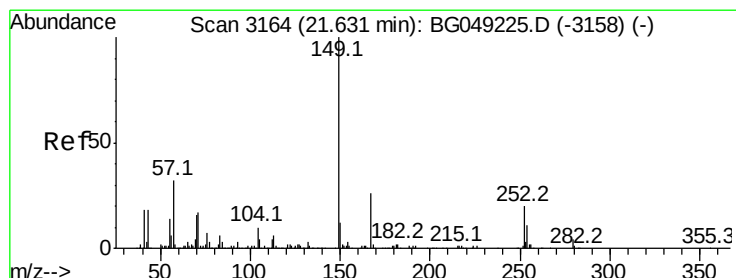
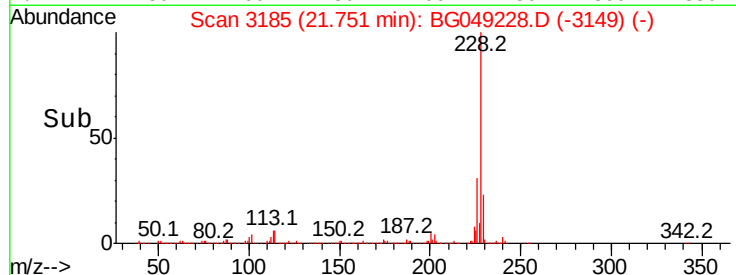
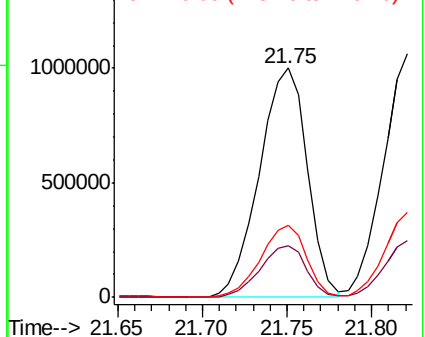


Abundance

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: 169.784 ng/ul

RT: 21.64 min Scan# 3166

Delta R.T. 0.01 min

Lab File: BG049228.D

Acq: 8 Jul 2021 23:09

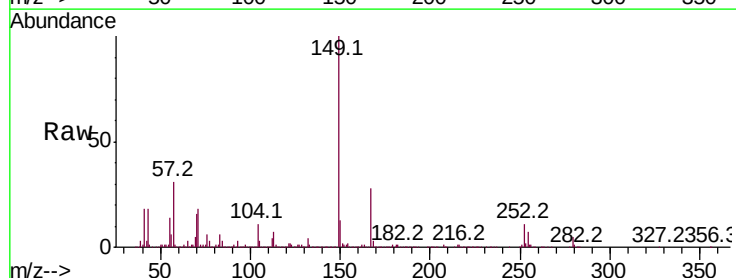
Tgt Ion:149 Resp: 1188266

Ion	Ratio	Lower	Upper
149	100		
167	27.6	20.4	30.6
279	4.8	3.4	5.2

149 100

167 27.6 20.4 30.6

279 4.8 3.4 5.2

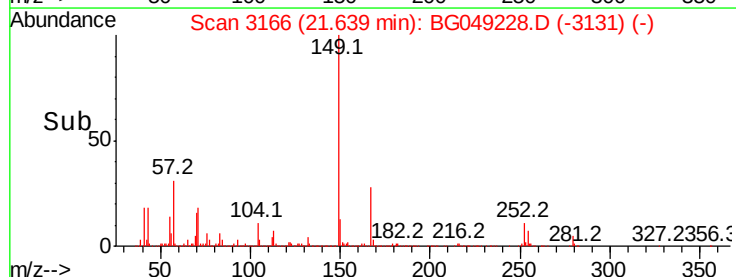
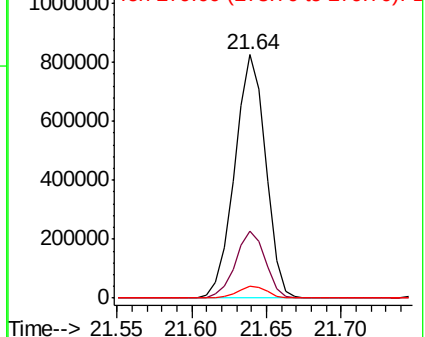


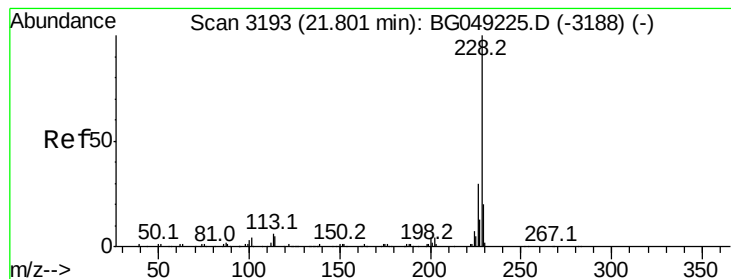
Abundance

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: 140.315 ng/ul

RT: 21.82 min Scan# 3197

Delta R.T. 0.02 min

Lab File: BG049228.D

Acq: 8 Jul 2021 23:09

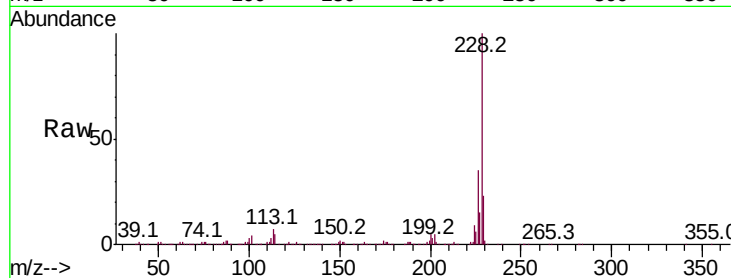
Instrument :

BNA_G

ClientSampled :

Tot Ion:228 Resp: 1877975

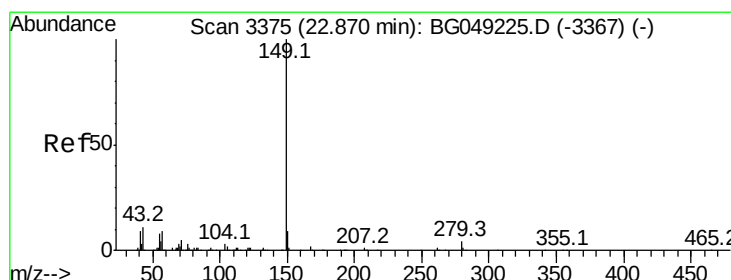
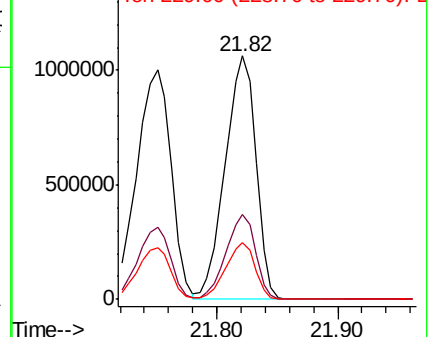
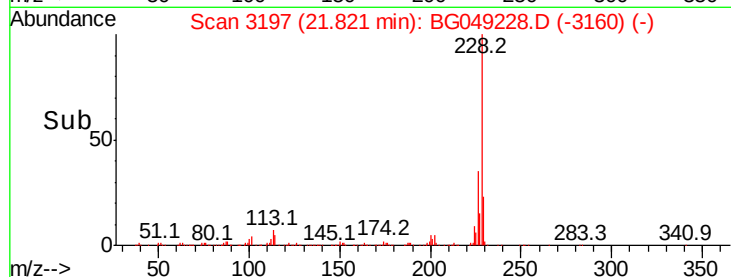
Ion	Ratio	Lower	Upper
228	100		
226	34.6	24.0	36.0
229	23.3	16.4	24.6



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



#89

Di-n-octyl phthalate

Concen: 159.929 ng/ul

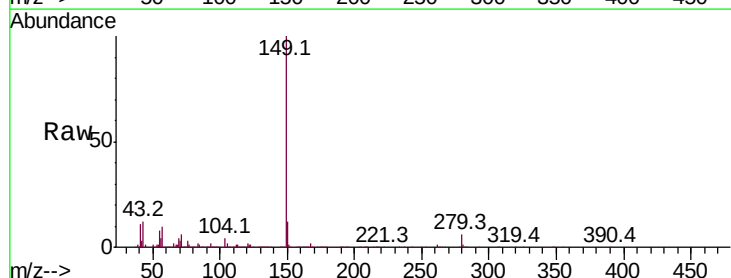
RT: 22.88 min Scan# 3378

Delta R.T. 0.01 min

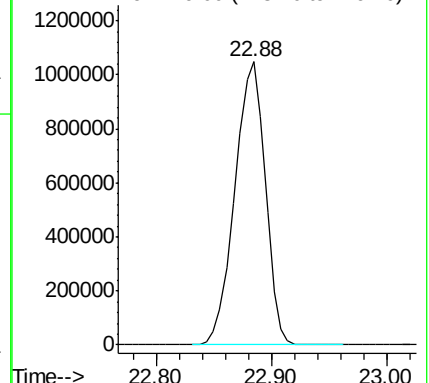
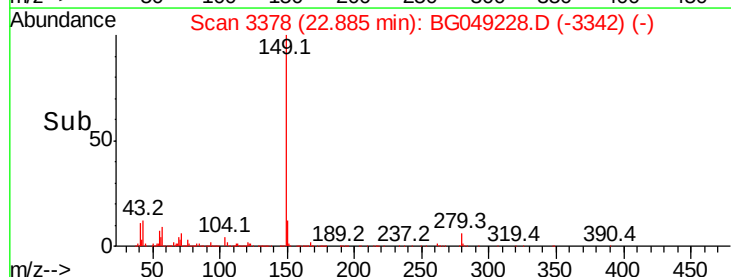
Lab File: BG049228.D

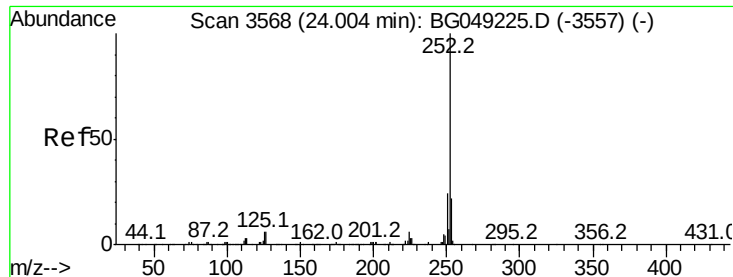
Acq: 8 Jul 2021 23:09

Tgt Ion:149 Resp: 1913199



Abundance Ion 149.00 (148.70 to 149.70): E





#90

Benzo(b)fluoranthene

Concen: 149.467 ng/ul

RT: 24.03 min Scan# 3573

Delta R.T. 0.03 min

Lab File: BG049228.D

Acq: 8 Jul 2021 23:09

Instrument :

BNA_G

ClientSampled :

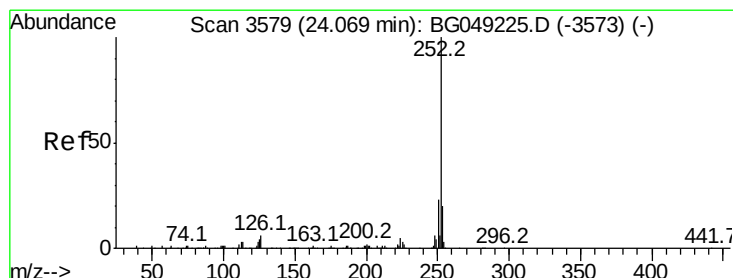
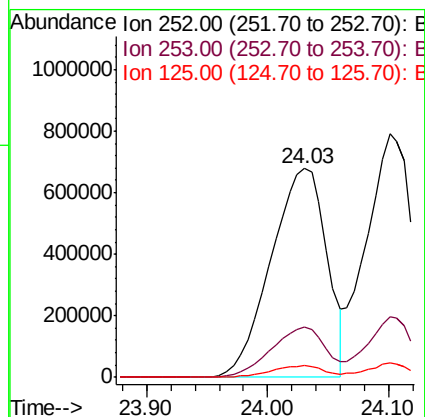
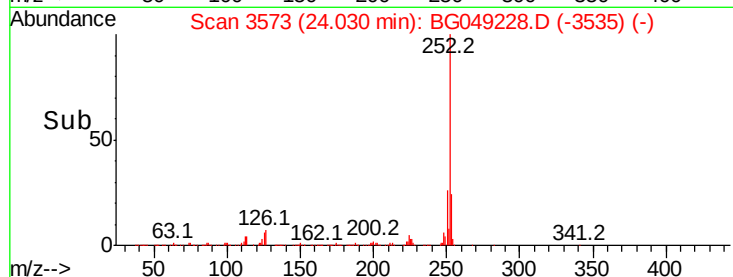
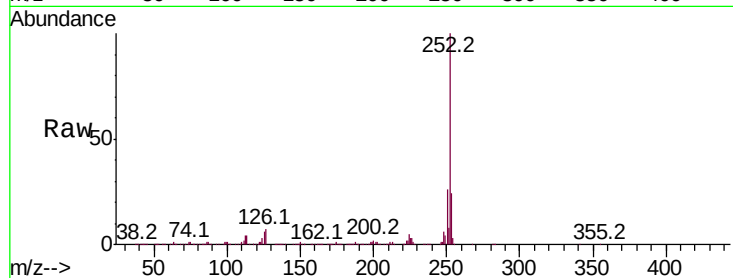
Tot Ion:252 Resp: 2172653

Ion Ratio Lower Upper

252 100

253 24.3 17.6 26.4

125 5.6 4.8 7.2



#91

Benzo(k)fluoranthene

Concen: 143.457 ng/ul

RT: 24.10 min Scan# 3585

Delta R.T. 0.03 min

Lab File: BG049228.D

Acq: 8 Jul 2021 23:09

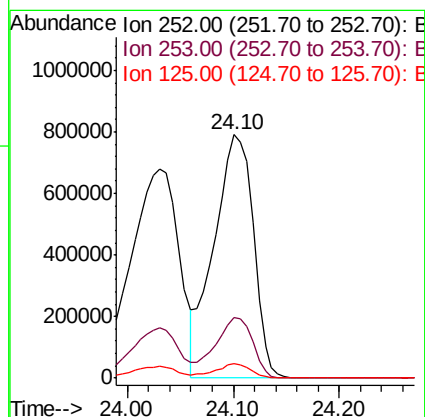
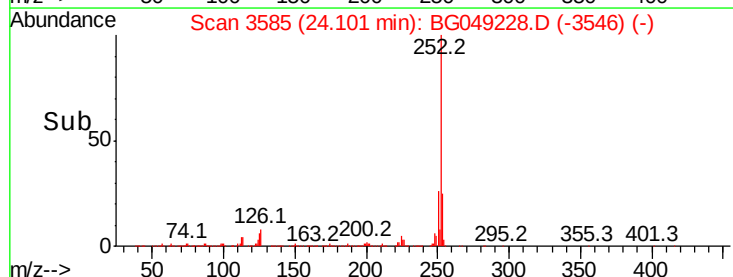
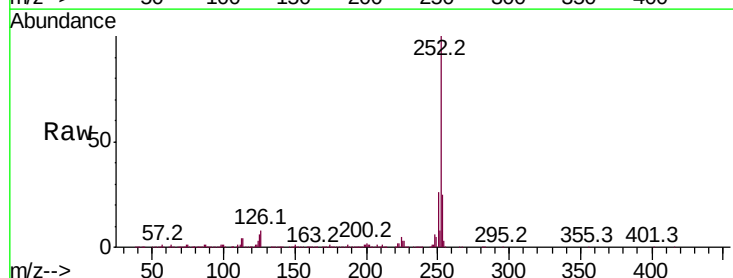
Tgt Ion:252 Resp: 2049259

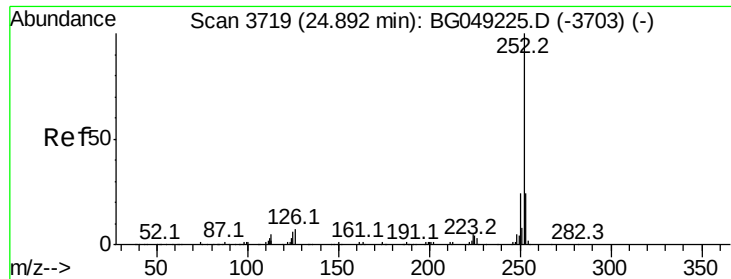
Ion Ratio Lower Upper

252 100

253 25.0 16.2 24.2#

125 6.0 3.7 5.5#

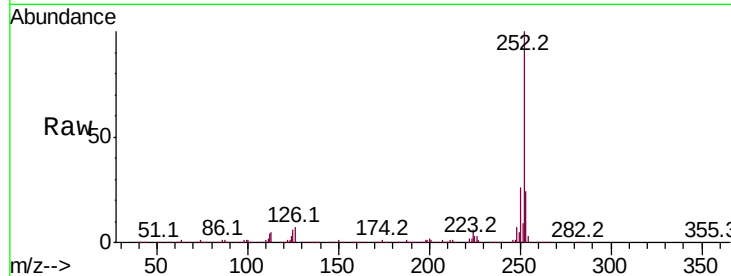




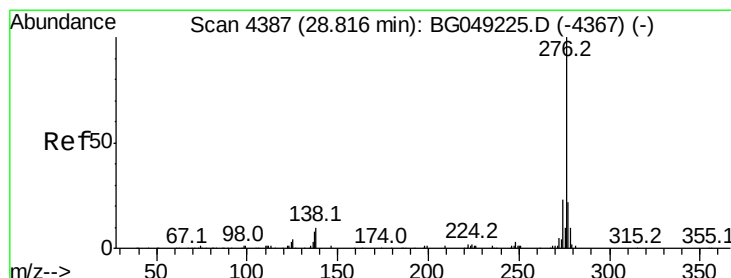
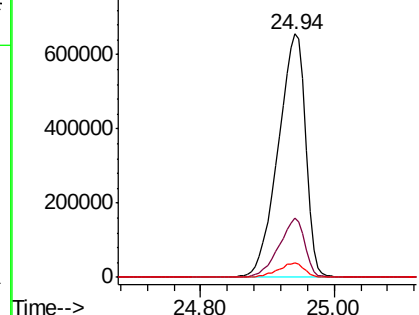
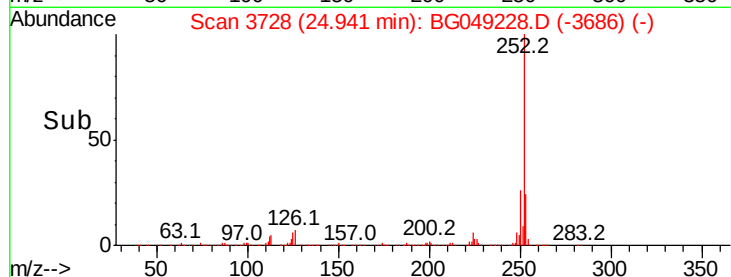
#93
Benzo(a)pyrene
Concen: 148.747 ng/ul
RT: 24.94 min Scan# 3728
Delta R.T. 0.05 min
Lab File: BG049228.D
Acq: 8 Jul 2021 23:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 1899460
Ion Ratio Lower Upper
252 100
253 24.3 19.1 28.7
125 5.9 4.6 7.0

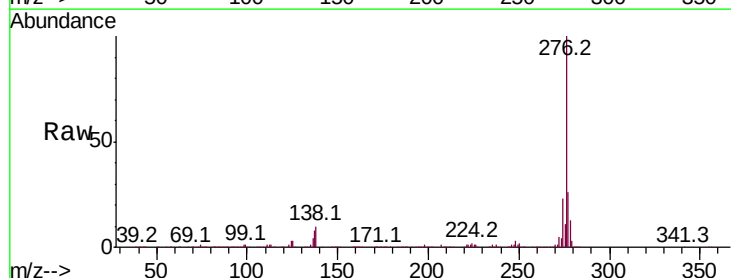


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

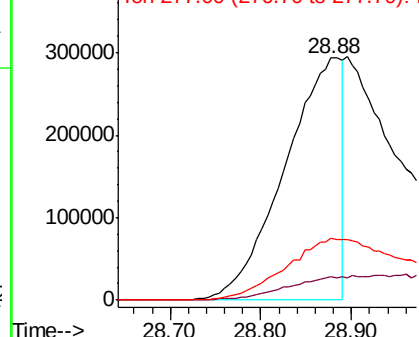
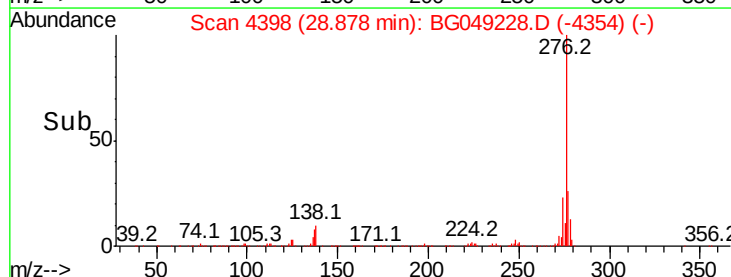


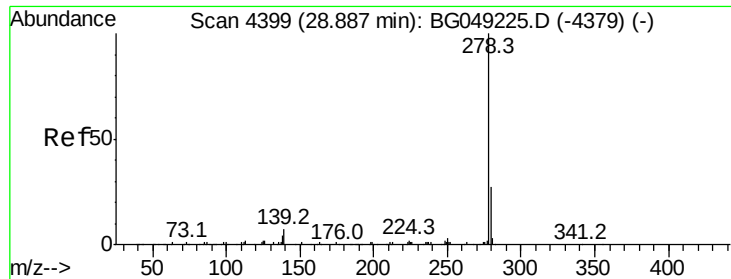
#94
Indeno(1,2,3-cd)pyrene
Concen: 78.192 ng/ul
RT: 28.88 min Scan# 4398
Delta R.T. 0.06 min
Lab File: BG049228.D
Acq: 8 Jul 2021 23:09

Tgt Ion:276 Resp: 1284426
Ion Ratio Lower Upper
276 100
138 9.5 8.0 12.0
277 25.5 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



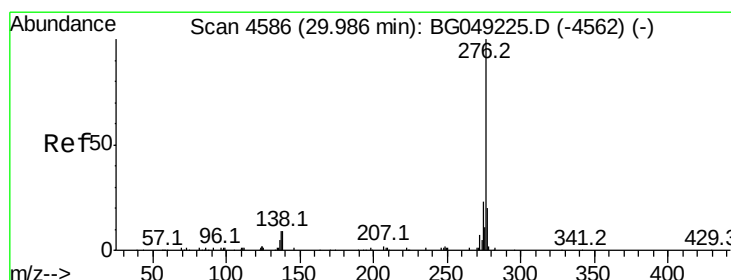
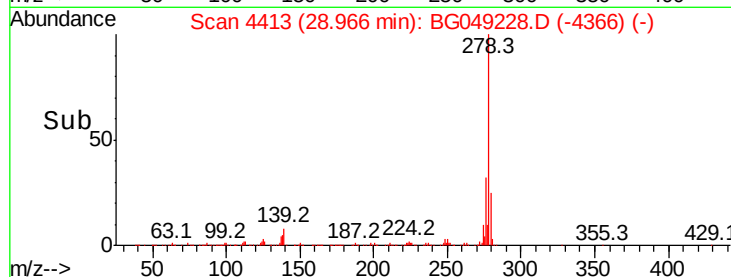
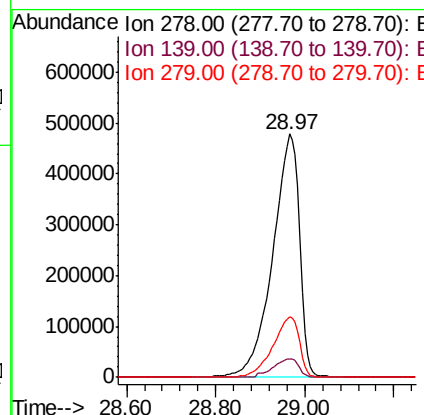
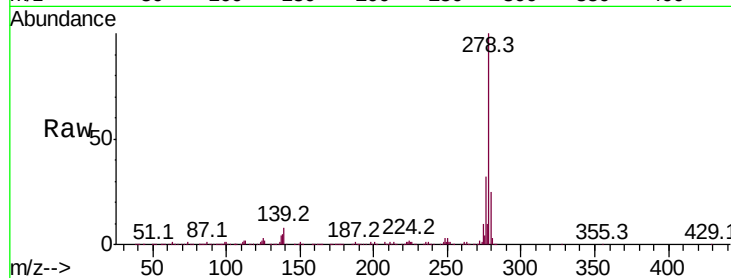


#95
Dibenzo(a,h)anthracene
Concen: 151.202 ng/ul
RT: 28.97 min Scan# 4413
Delta R.T. 0.08 min
Lab File: BG049228.D
Acq: 8 Jul 2021 23:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 2019294

Ion	Ratio	Lower	Upper
278	100		
139	7.6	5.4	8.2
279	24.7	21.1	31.7



#96
Benzo(g,h,i)perylene
Concen: 152.851 ng/ul
RT: 30.09 min Scan# 4605
Delta R.T. 0.11 min
Lab File: BG049228.D
Acq: 8 Jul 2021 23:09

Tgt Ion:276 Resp: 2035123

Ion	Ratio	Lower	Upper
276	100		
138	9.7	7.2	10.8
277	24.3	16.3	24.5

