

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072421\
 Data File : BG049430.D
 Acq On : 23 Jul 2021 17:49
 Operator : CG/JU
 Sample : SST00501
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 23 23:53:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 23 23:52:30 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	20328	20.00	ng/ul	0.00
20) Naphthalene-d8	10.88	136	79759	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.71	164	54415	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.45	188	124168	20.00	ng/ul	0.00
79) Chrysene-d12	21.73	240	149247	20.00	ng/ul	0.00
88) Perylene-d12	25.01	264	149237	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	336	0.72	ng/uL	0.00
4) Pyridine-d5	3.87	84	4396	3.06	ng/ul	0.01
7) Phenol-d5	7.21	99	7024	3.98	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.37	67	4579	4.20	ng/ul	0.00
11) 2-Chlorophenol-d4	7.58	132	5762	4.69	ng/ul	0.00
15) 4-Methylphenol-d8	8.77	113	5450	3.76	ng/ul	0.01
21) Nitrobenzene-d5	9.23	128	2409	4.36	ng/ul	0.01
24) 2-Nitrophenol-d4	9.95	143	3363	5.56	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.50	165	5601	3.77	ng/ul	0.01
31) 4-Chloroaniline-d4	11.02	131	7727	4.13	ng/ul	0.02
46) Dimethylphthalate-d6	14.10	166	18603	4.16	ng/ul	0.00
49) Acenaphthylene-d8	14.39	160	22092	4.49	ng/ul	0.00
54) 4-Nitrophenol-d4	14.90	143	2394	3.59	ng/ul	0.01
60) Fluorene-d10	15.69	176	16821	4.26	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.81	200	2266	3.57	ng/ul	0.00
73) Anthracene-d10	17.55	188	27522	4.85	ng/ul	0.00
81) Pyrene-d10	19.83	212	34921	4.58	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.78	264	35677	4.41	ng/ul	0.01

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.47	88	1335	2.836	ng/uL# 63
5) Pyridine	3.89	79	5364	3.739	ng/ul 93
6) Benzaldehyde	7.19	77	3808	3.415	ng/ul# 81
8) Phenol	7.23	94	7537	4.037	ng/ul 98
10) Bis(2-Chloroethyl)ether	7.46	93	5297	3.890	ng/ul# 88
12) 2-Chlorophenol	7.61	128	5245	4.026	ng/ul 99
13) 2-Methylphenol	8.50	108	5322	3.810	ng/ul 90
14) 2,2'-oxybis(1-Chloropropan	8.58	45	6131	3.811	ng/ul# 85
16) Acetophenone	8.88	105	9087	3.826	ng/ul# 83
17) N-Nitroso-di-n-propylamine	8.86	70	4771	3.388	ng/ul# 96
18) 4-Methylphenol	8.83	108	5881	4.011	ng/ul 84
19) Hexachloroethane	9.14	117	2415	3.979	ng/ul# 76
22) Nitrobenzene	9.27	77	7980	4.383	ng/ul# 96
23) Isophorone	9.79	82	13478	3.582	ng/ul 98
25) 2-Nitrophenol	9.98	139	2683	3.897	ng/ul# 85
26) 2,4-Dimethylphenol	10.04	107	6958	3.840	ng/ul 96
27) Bis(2-Chloroethoxy)methane	10.27	93	6702	3.538	ng/ul# 98
29) 2,4-Dichlorophenol	10.52	162	5706	4.111	ng/ul# 84
30) Naphthalene	10.93	128	18747	4.448	ng/ul# 94
32) 4-Chloroaniline	11.03	127	7319	3.978	ng/ul 95
33) Hexachlorobutadiene	11.21	225	4230	3.204	ng/ul# 85
34) Caprolactam	11.80	113	664	1.256	ng/ul# 58

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.15	107	6232	3.829	ng/ul	93
36) 2-Methylnaphthalene	12.53	142	13328	4.099	ng/ul	86
37) 1-Methylnaphthalene	12.75	142	13905	4.318	ng/ul#	87
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	7376	3.561	ng/ul	96
40) Hexachlorocyclopentadiene	12.88	237	3075	2.044	ng/ul#	97
41) 2,4,6-Trichlorophenol	13.14	196	4126	3.237	ng/ul#	83
42) 2,4,5-Trichlorophenol	13.21	196	4794	3.504	ng/ul#	83
43) 1,1'-Biphenyl	13.54	154	17825	4.427	ng/ul	99
44) 2-Chloronaphthalene	13.58	162	13987	4.435	ng/ul	96
45) 2-Nitroaniline	13.78	65	4279	4.392	ng/ul#	85
47) Dimethylphthalate	14.15	163	18431	4.076	ng/ul#	96
48) 2,6-Dinitrotoluene	14.28	165	3325	4.294	ng/ul	95
50) Acenaphthylene	14.42	152	20991	4.453	ng/ul	97
51) 3-Nitroaniline	14.61	138	3250	4.365	ng/ul#	76
52) Acenaphthene	14.76	153	15079	4.313	ng/ul	91
53) 2,4-Dinitrophenol	14.81	184	344	0.668	ng/ul#	49
55) 4-Nitrophenol	14.92	109	3315	3.755	ng/ul#	87
56) Dibenzofuran	15.10	168	20187	4.065	ng/ul	94
57) 2,4-Dinitrotoluene	15.06	165	4303	3.863	ng/ul#	74
58) 2,3,4,6-Tetrachlorophenol	15.33	232	4253	3.288	ng/ul#	90
59) Diethylphthalate	15.51	149	18882	4.178	ng/ul	99
61) Fluorene	15.75	166	16901	3.998	ng/ul	95
62) 4-Chlorophenyl-phenylether	15.74	204	9071	3.538	ng/ul	99
63) 4-Nitroaniline	15.76	138	2390	3.083	ng/ul#	65
66) 4,6-Dinitro-2-methylphenol	15.83	198	2606	3.912	ng/ul#	88
67) N-Nitrosodiphenylamine	15.95	169	14888	4.329	ng/ul	98
68) 4-Bromophenyl-phenylether	16.63	248	6535	4.138	ng/ul#	82
69) Hexachlorobenzene	16.76	284	7085	4.269	ng/ul#	87
70) Atrazine	16.90	200	6910	4.464	ng/ul	94
71) Pentachlorophenol	17.11	266	1913	1.817	ng/ul#	80
72) Phenanthrene	17.49	178	30007	4.760	ng/ul	94
74) Anthracene	17.58	178	31339	4.832	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.50	216	7945	4.081	ng/ul#	91
76) Pentachlorobenzene	15.02	250	8278	4.059	ng/ul	98
77) Carbazole	17.85	167	26967	4.908	ng/ul	97
78) Di-n-butylphthalate	18.41	149	34519	5.019	ng/ul	97
80) Fluoranthene	19.50	202	41941	4.428	ng/ul	98
82) Pyrene	19.86	202	41669	4.406	ng/ul#	98
83) Butylbenzylphthalate	20.74	149	15164	4.483	ng/ul	90
84) 3,3'-Dichlorobenzidine	21.63	252	13757	3.763	ng/ul#	94
85) Benzo(a)anthracene	21.71	228	41715	4.230	ng/ul	95
86) Bis(2-ethylhexyl)phthalate	21.61	149	22648	4.593	ng/ul#	95
87) Chrysene	21.78	228	41054	4.354	ng/ul	97
89) Di-n-octyl phthalate	22.84	149	37151	4.573	ng/ul	100
90) Benzo(b)fluoranthene	24.03	252	44688	4.527	ng/ul	95
91) Benzo(k)fluoranthene	24.03	252	44688	4.607	ng/ul	96
93) Benzo(a)pyrene	24.85	252	37210	4.291	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	28.75	276	46991	4.213	ng/ul#	93
95) Dibenzo(a,h)anthracene	28.81	278	23816	2.626	ng/ul#	90
96) Benzo(g,h,i)perylene	29.91	276	22968	2.540	ng/ul	98

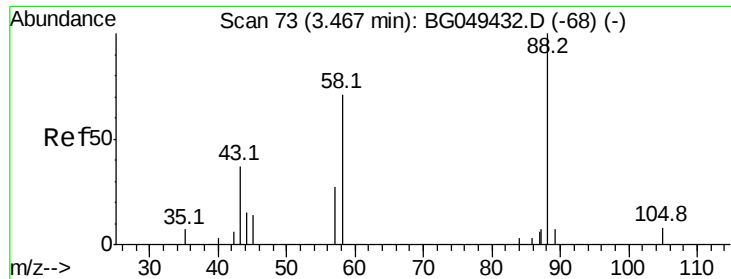
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072421\
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 2.836 ng/uL

RT: 3.47 min Scan# 74

Delta R.T. 0.01 min

Lab File: BG049430.D

Acq: 23 Jul 2021 17:49

Instrument :

BNA_G

ClientSampled :

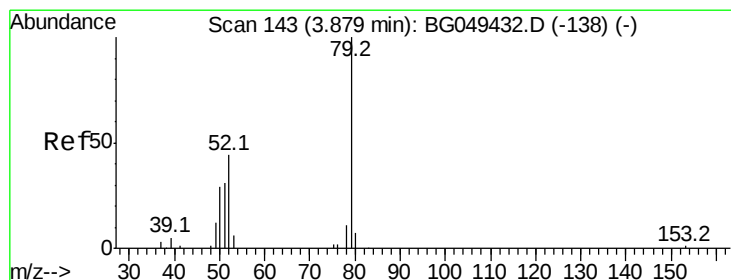
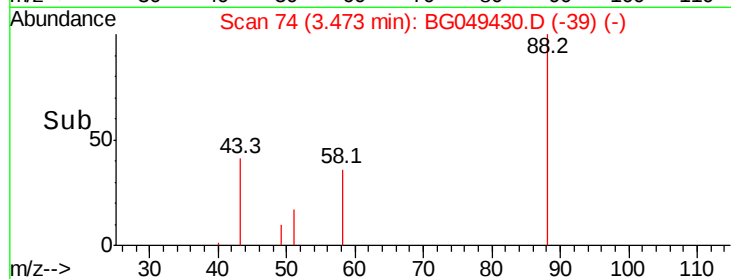
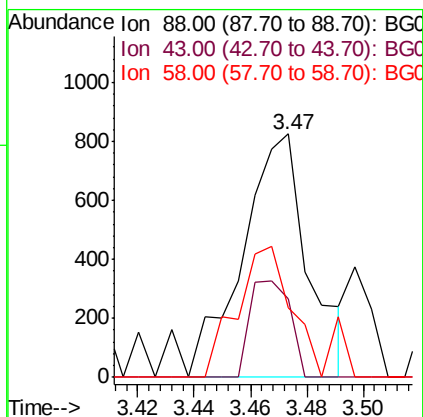
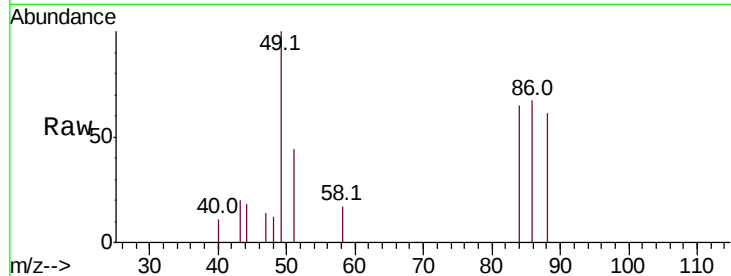
Tot Ion: 88 Resp: 1335

Ion Ratio Lower Upper

88 100

43 32.4 29.5 44.3

58 28.3 56.8 85.2#



#5

Pyridine

Concen: 3.739 ng/uL

RT: 3.89 min Scan# 145

Delta R.T. 0.01 min

Lab File: BG049430.D

Acq: 23 Jul 2021 17:49

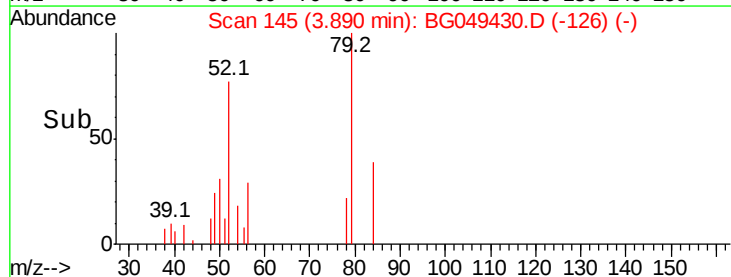
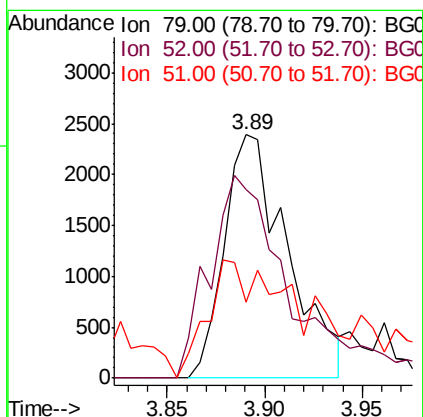
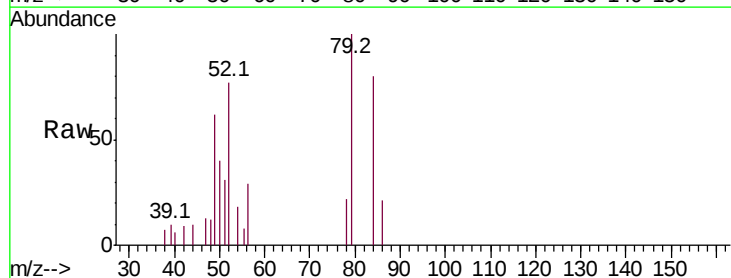
Tgt Ion: 79 Resp: 5364

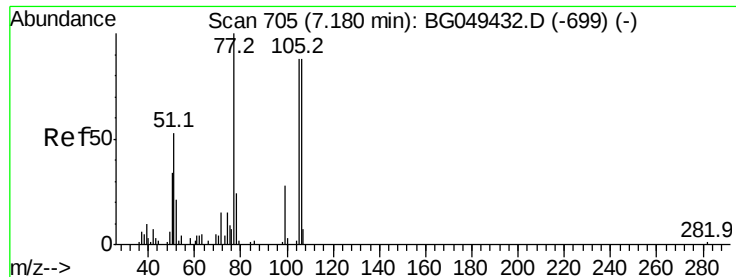
Ion Ratio Lower Upper

79 100

52 77.4 57.4 86.2

51 31.3 28.9 43.3





#6

Benzaldehyde

Concen: 3.415 ng/ul

RT: 7.19 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG049430.D

Acq: 23 Jul 2021 17:49

Instrument :

BNA_G

ClientSampled :

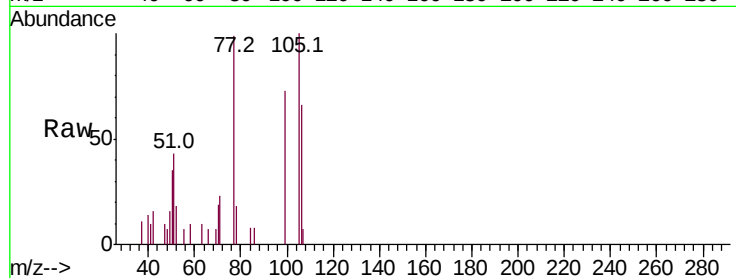
Tot Ion: 77 Resp: 3808

Ion Ratio Lower Upper

77 100

105 100.7 70.0 105.0

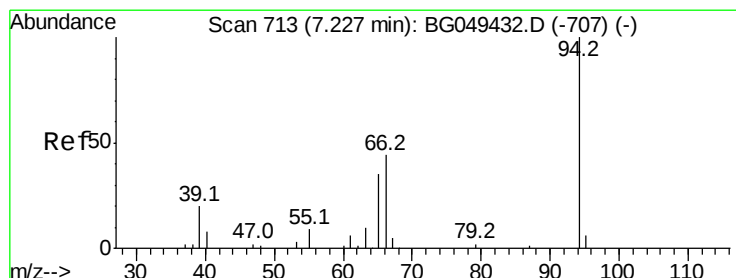
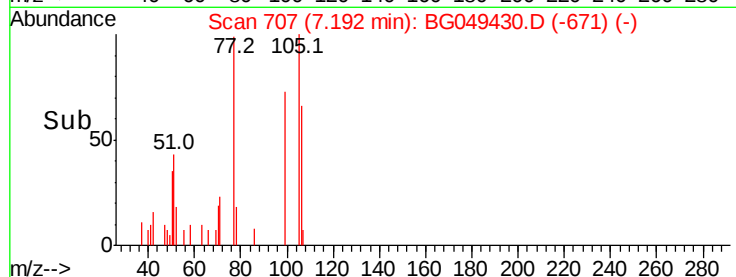
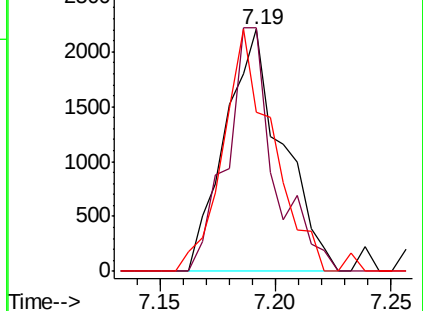
106 66.0 70.1 105.1#



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: 4.037 ng/ul

RT: 7.23 min Scan# 714

Delta R.T. 0.01 min

Lab File: BG049430.D

Acq: 23 Jul 2021 17:49

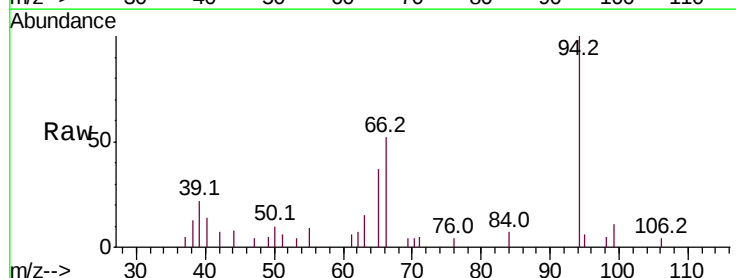
Tgt Ion: 94 Resp: 7537

Ion Ratio Lower Upper

94 100

65 36.9 28.8 43.2

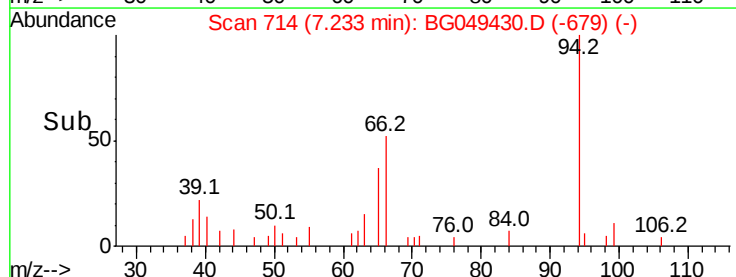
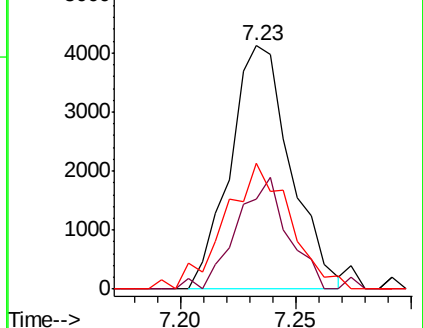
66 51.8 40.3 60.5

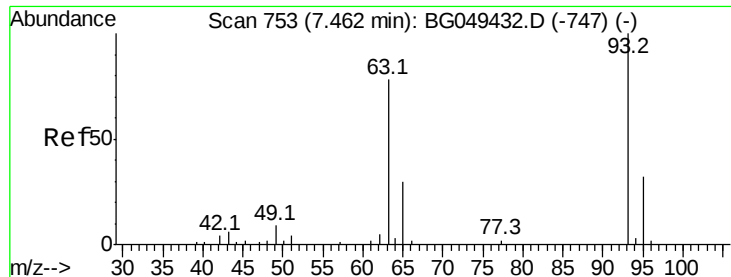


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

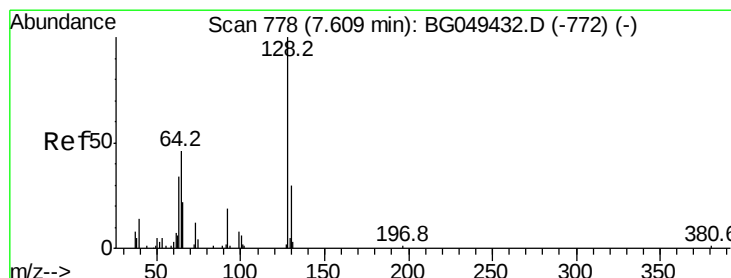
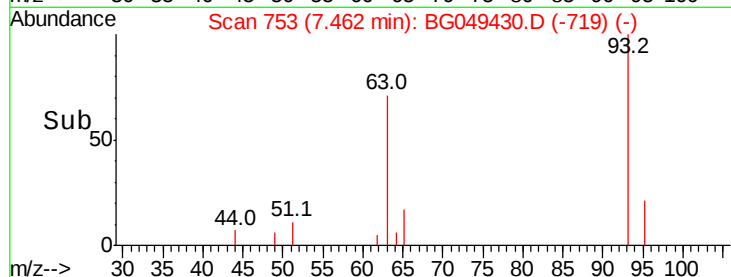
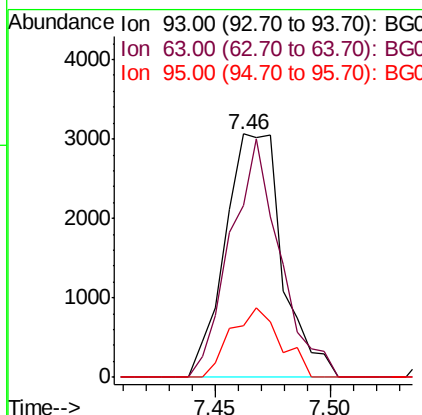
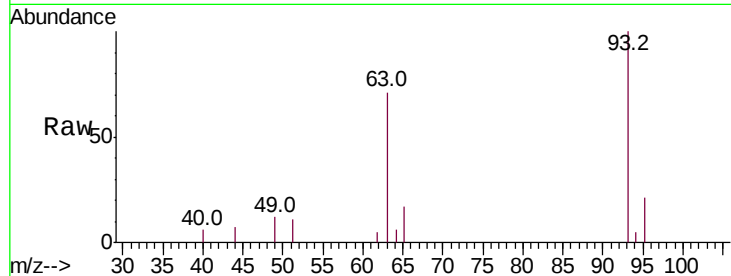




#10
 Bis(2-Chloroethyl)ether
 Concen: 3.890 ng/ul
 RT: 7.46 min Scan# 753
 Delta R.T. 0.00 min
 Lab File: BG049430.D
 Acq: 23 Jul 2021 17:49

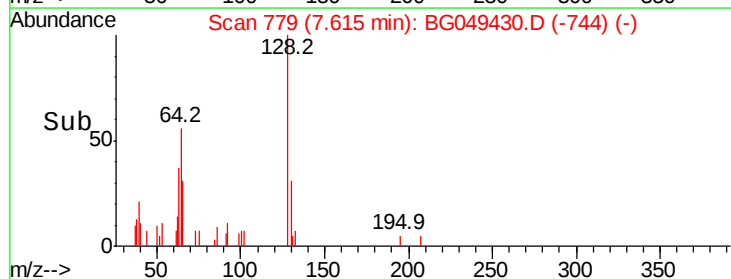
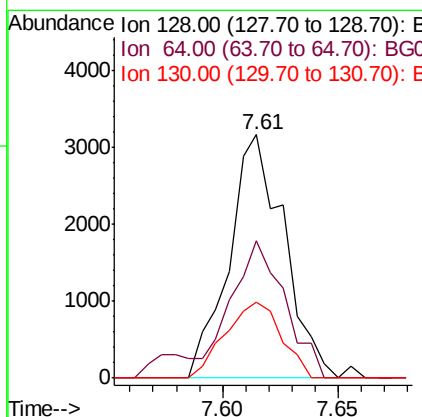
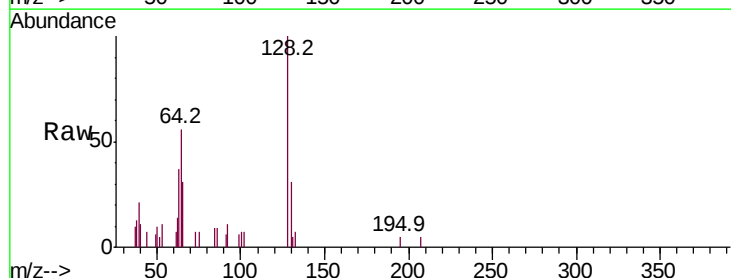
Instrument :
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 ClientSampleId :

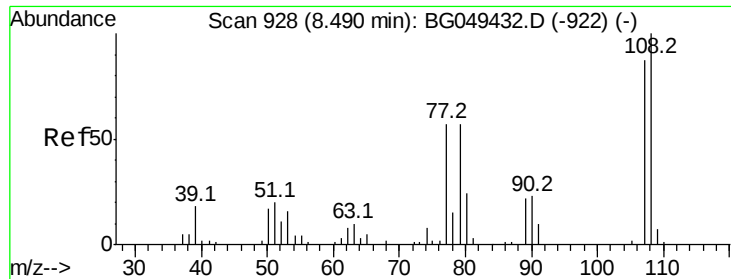
Tot Ion: 93 Resp: 5297
 Ion Ratio Lower Upper
 93 100
 63 70.8 62.4 93.6
 95 21.1 26.0 39.0#



#12
 2-Chlorophenol
 Concen: 4.026 ng/ul
 RT: 7.61 min Scan# 779
 Delta R.T. 0.01 min
 Lab File: BG049430.D
 Acq: 23 Jul 2021 17:49

Tgt Ion: 128 Resp: 5245
 Ion Ratio Lower Upper
 128 100
 64 56.2 44.2 66.4
 130 31.0 24.1 36.1

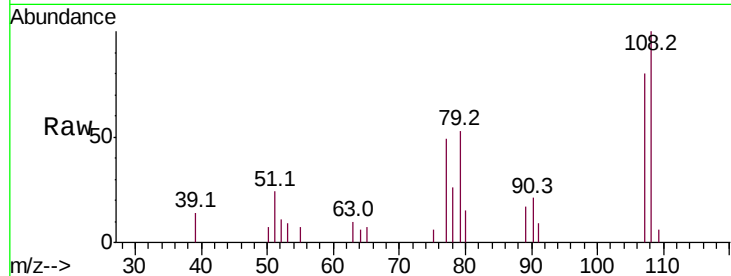




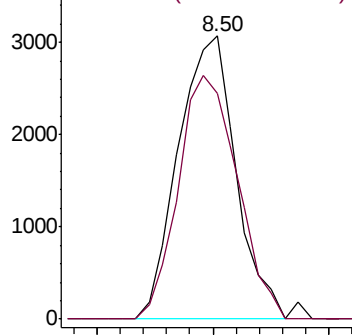
#13
2-Methylphenol
Concen: 3.810 ng/ul
RT: 8.50 min Scan# 930
Delta R.T. 0.01 min
Lab File: BG049430.D
Acq: 23 Jul 2021 17:49

Instrument :
BNA_G
ClientSampled :

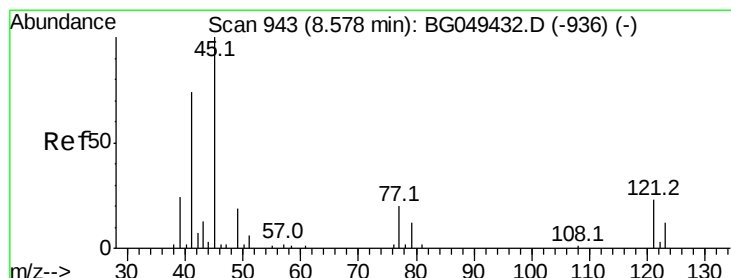
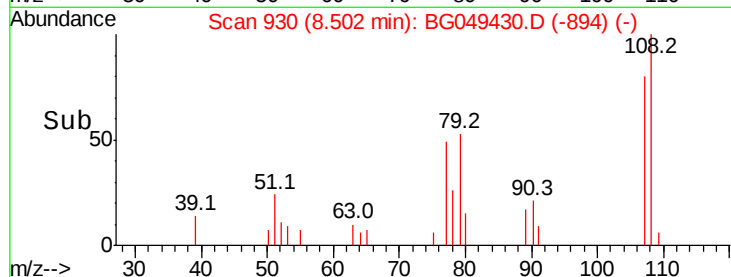
Tot Ion:108 Resp: 5322
Ion Ratio Lower Upper
108 100
107 79.7 71.2 106.8



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

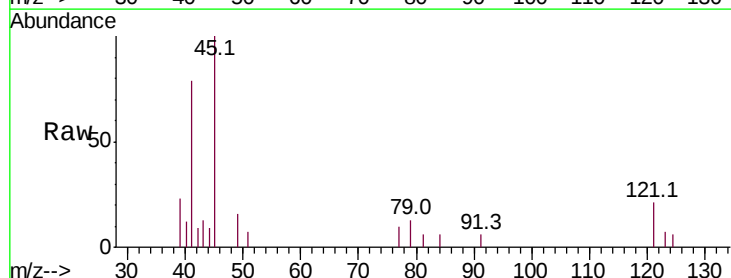


Time-->

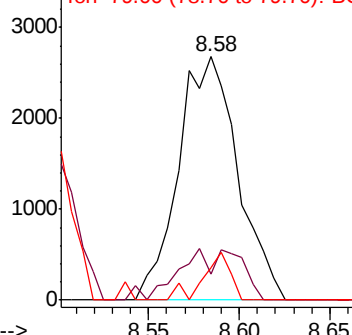


#14
2,2'-oxybis(1-Chloropropane)
Concen: 3.811 ng/ul
RT: 8.58 min Scan# 944
Delta R.T. 0.01 min
Lab File: BG049430.D
Acq: 23 Jul 2021 17:49

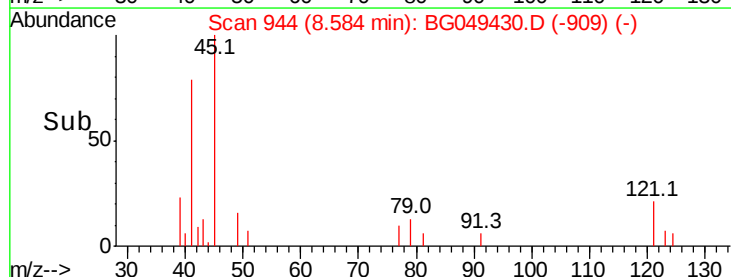
Tgt Ion: 45 Resp: 6131
Ion Ratio Lower Upper
45 100
77 10.5 17.0 25.4#
79 13.1 9.7 14.5

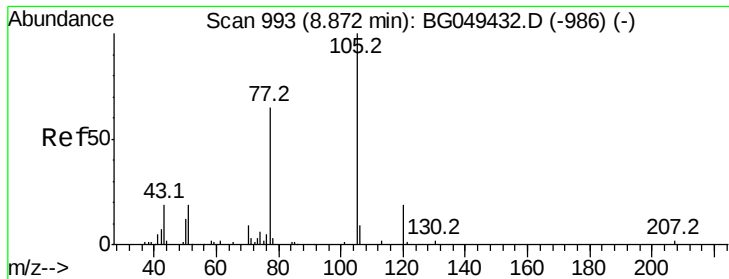


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC



Time-->

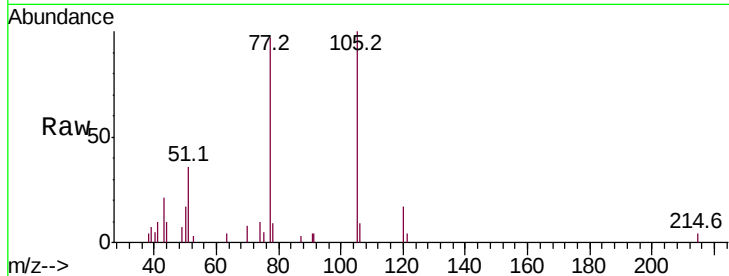




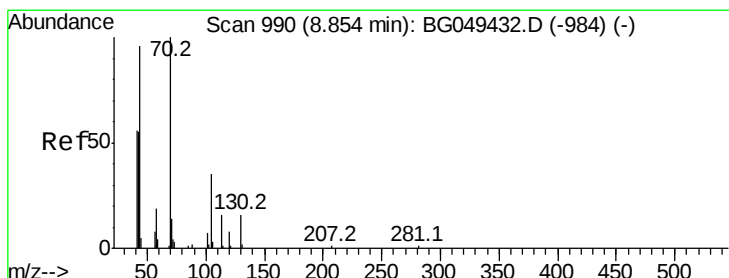
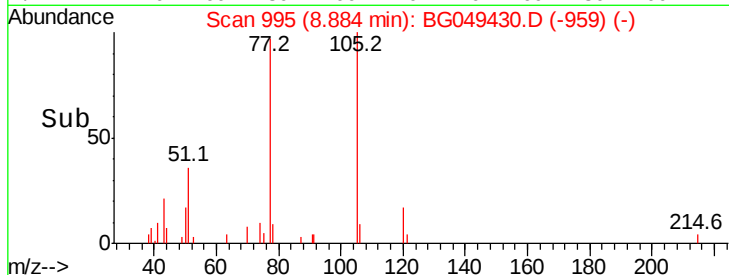
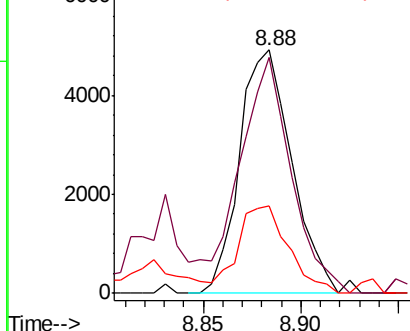
#16
Acetophenone
Concen: 3.826 ng/ul
RT: 8.88 min Scan# 995
Delta R.T. 0.01 min
Lab File: BG049430.D
Acq: 23 Jul 2021 17:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion:105 Resp: 9087
Ion Ratio Lower Upper
105 100
77 97.1 66.4 99.6
51 36.1 20.8 31.2#

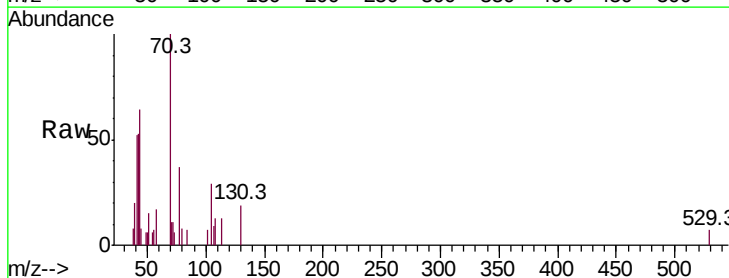


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

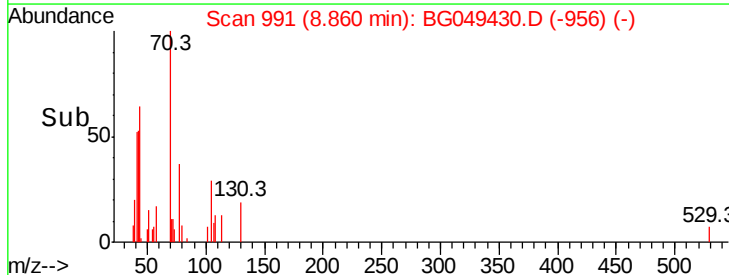
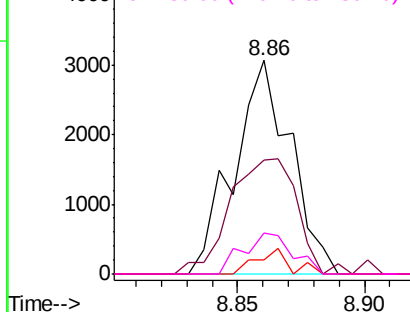


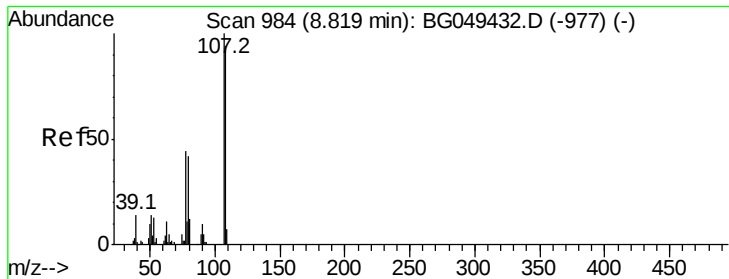
#17
N-Nitroso-di-n-propylamine
Concen: 3.388 ng/ul
RT: 8.86 min Scan# 991
Delta R.T. 0.01 min
Lab File: BG049430.D
Acq: 23 Jul 2021 17:49

Tgt Ion: 70 Resp: 4771
Ion Ratio Lower Upper
70 100
42 53.4 44.2 66.4
101 6.7 5.4 8.0
130 19.0 12.4 18.6#



Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E





#18

4-Methylphenol

Concen: 4.011 ng/ul

RT: 8.83 min Scan# 986

Delta R.T. 0.01 min

Lab File: BG049430.D

Acq: 23 Jul 2021 17:49

Instrument :

BNA_G

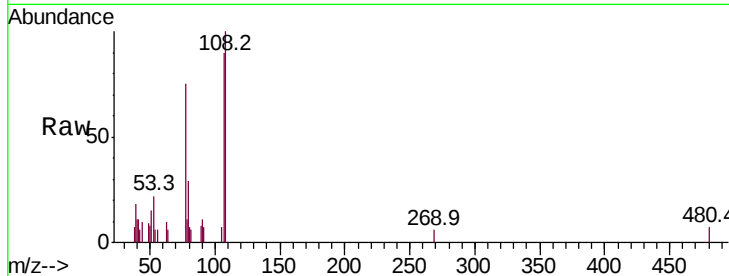
ClientSampleId :

Tot Ion:108 Resp: 5881

Ion Ratio Lower Upper

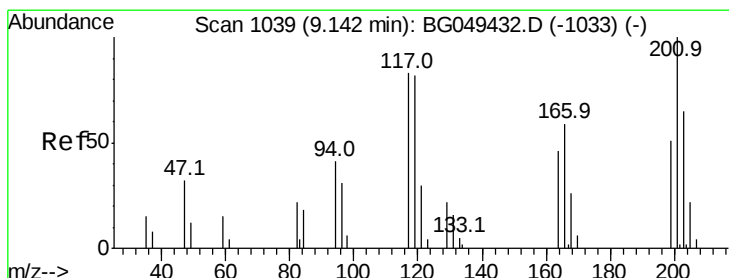
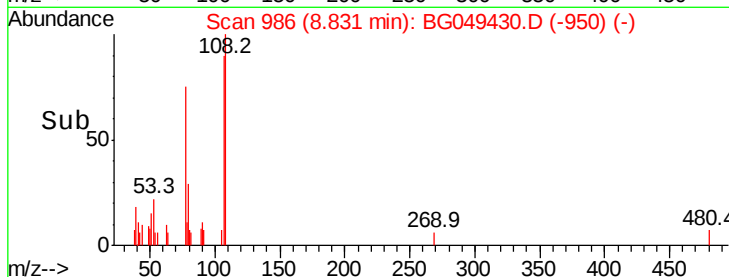
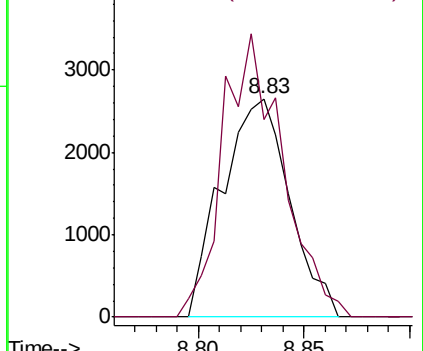
108 100

107 90.2 85.4 128.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#19

Hexachloroethane

Concen: 3.979 ng/ul

RT: 9.14 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BG049430.D

Acq: 23 Jul 2021 17:49

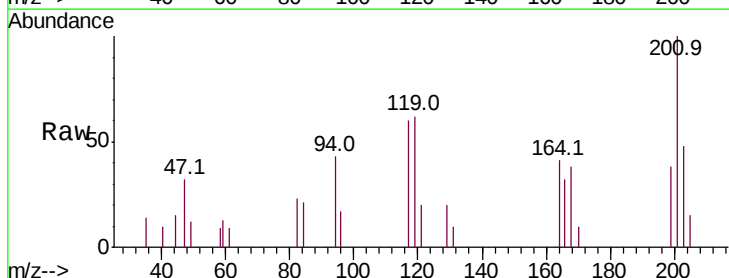
Tgt Ion:117 Resp: 2415

Ion Ratio Lower Upper

117 100

201 165.8 100.1 150.1#

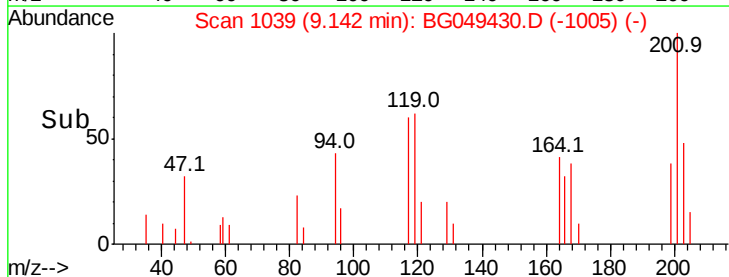
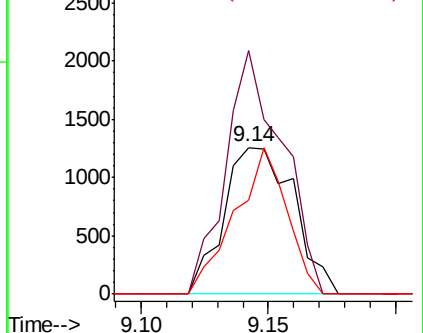
199 63.6 49.8 74.6

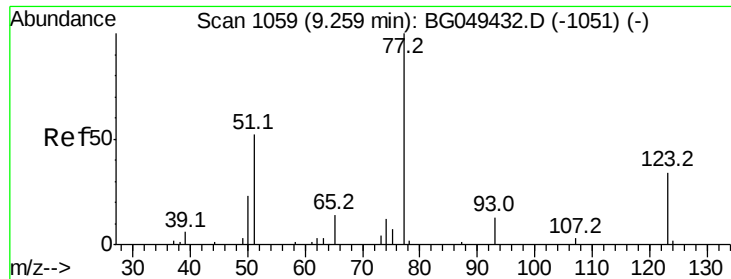


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E

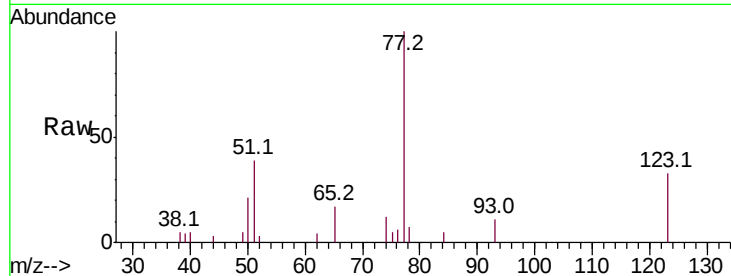




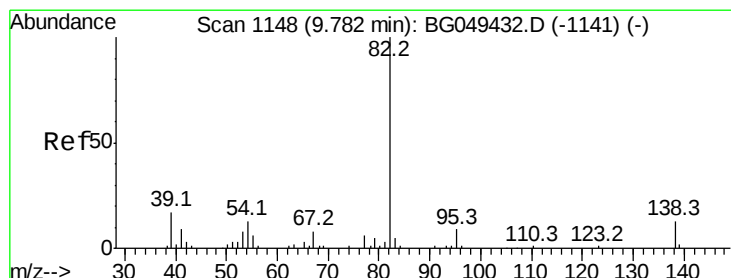
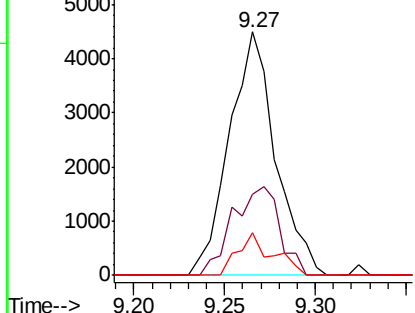
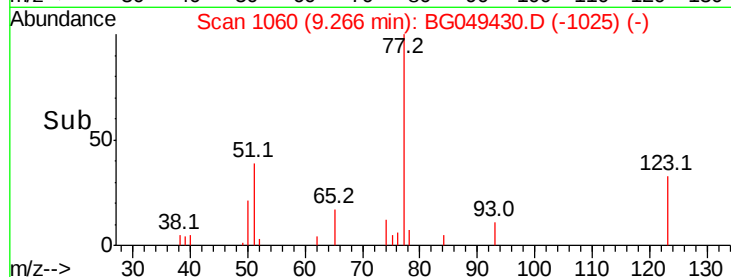
#22
 Nitrobenzene
 Concen: 4.383 ng/ul
 RT: 9.27 min Scan# 1060
 Delta R.T. 0.01 min
 Lab File: BG049430.D
 Acq: 23 Jul 2021 17:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 77 Resp: 7980
 Ion Ratio Lower Upper
 77 100
 123 33.2 27.5 41.3
 65 17.5 10.8 16.2#

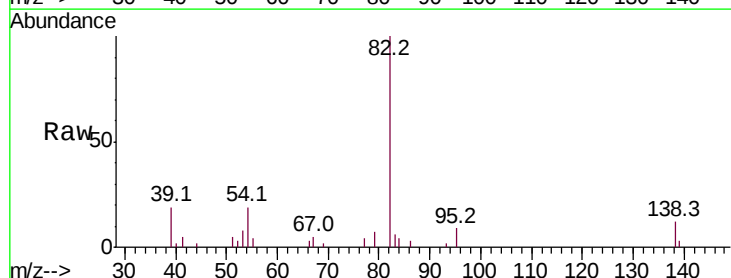


Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC

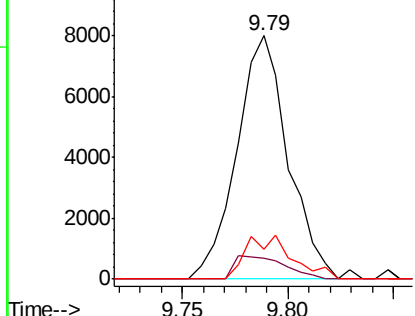
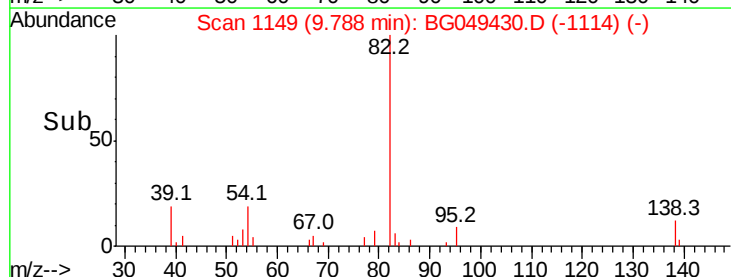


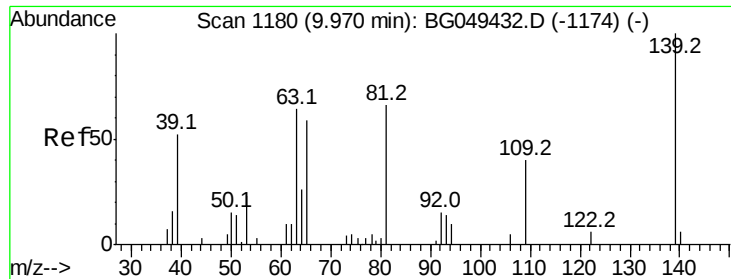
#23
 Isophorone
 Concen: 3.582 ng/ul
 RT: 9.79 min Scan# 1149
 Delta R.T. 0.01 min
 Lab File: BG049430.D
 Acq: 23 Jul 2021 17:49

Tgt Ion: 82 Resp: 13478
 Ion Ratio Lower Upper
 82 100
 95 8.7 7.4 11.0
 138 12.5 10.7 16.1



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: 3.897 ng/ul

RT: 9.98 min Scan# 1182

Delta R.T. 0.01 min

Lab File: BG049430.D

Acq: 23 Jul 2021 17:49

Instrument :

BNA_G

ClientSampled :

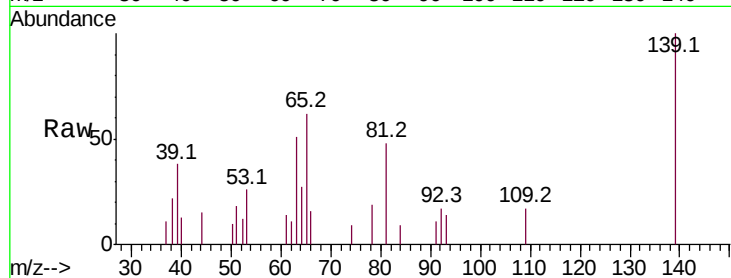
Tot Ion:139 Resp: 2683

Ion Ratio Lower Upper

139 100

65 62.3 49.8 74.6

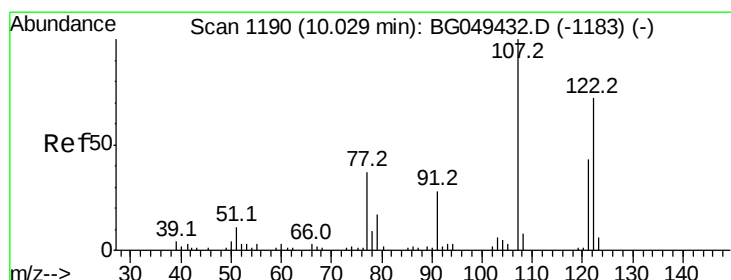
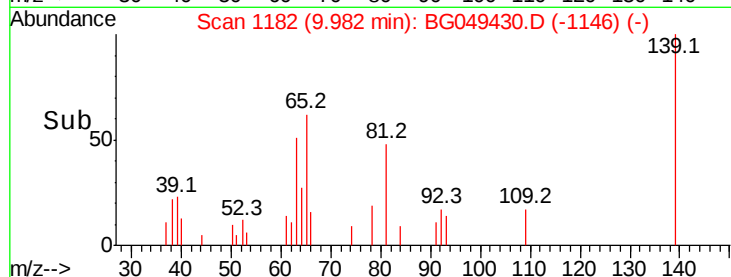
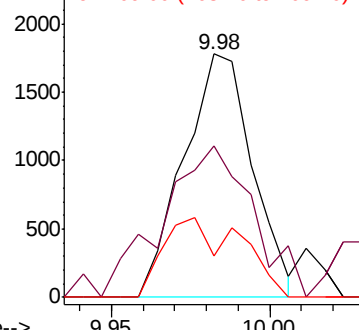
109 16.9 31.9 47.9#



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: 3.840 ng/ul

RT: 10.04 min Scan# 1191

Delta R.T. 0.01 min

Lab File: BG049430.D

Acq: 23 Jul 2021 17:49

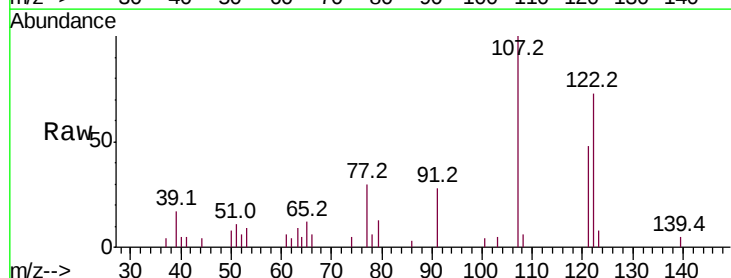
Tgt Ion:107 Resp: 6958

Ion Ratio Lower Upper

107 100

121 48.2 34.1 51.1

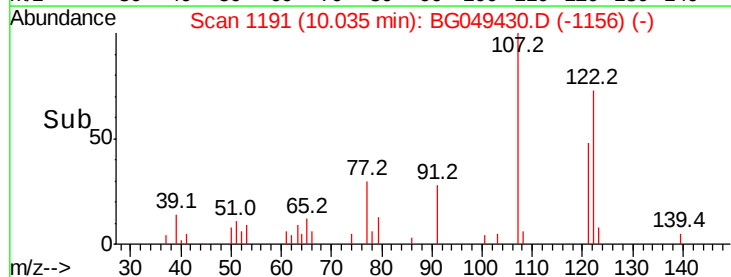
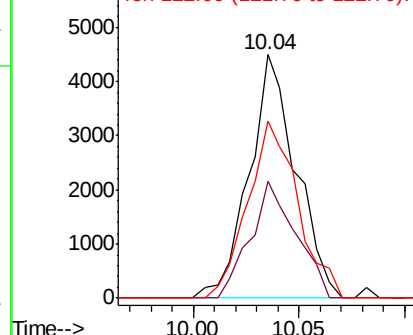
122 72.8 58.8 88.2

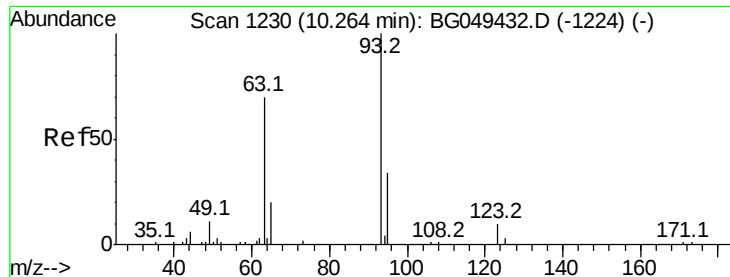


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E





#27

Bis(2-Chloroethoxy)methane

Concen: 3.538 ng/ul

RT: 10.27 min Scan# 1231

Delta R.T. 0.01 min

Lab File: BG049430.D

Acq: 23 Jul 2021 17:49

Instrument :

BNA_G

ClientSampled :

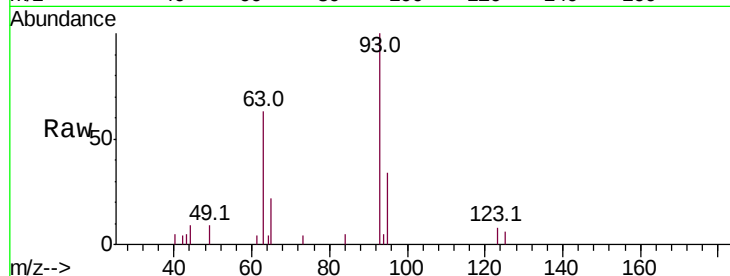
Tot Ion: 93 Resp: 6702

Ion Ratio Lower Upper

93 100

95 33.7 26.8 40.2

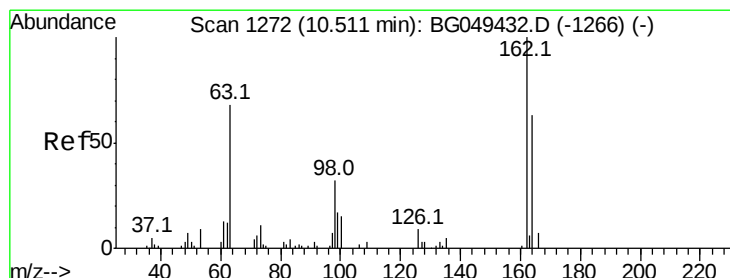
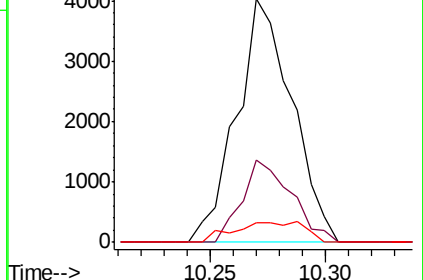
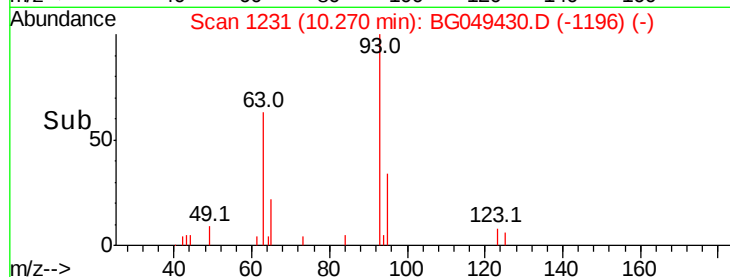
123 8.2 8.3 12.5#



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): BGC



#29

2,4-Dichlorophenol

Concen: 4.111 ng/ul

RT: 10.52 min Scan# 1274

Delta R.T. 0.01 min

Lab File: BG049430.D

Acq: 23 Jul 2021 17:49

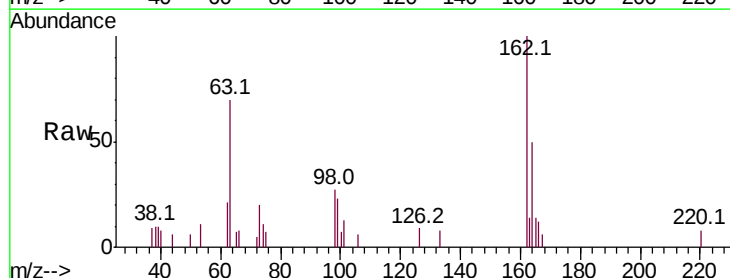
Tgt Ion:162 Resp: 5706

Ion Ratio Lower Upper

162 100

164 49.6 52.2 78.2#

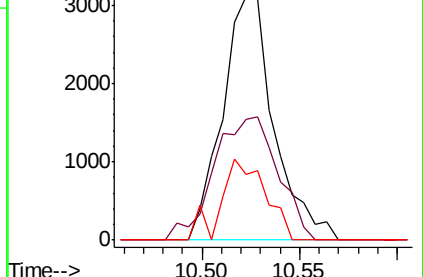
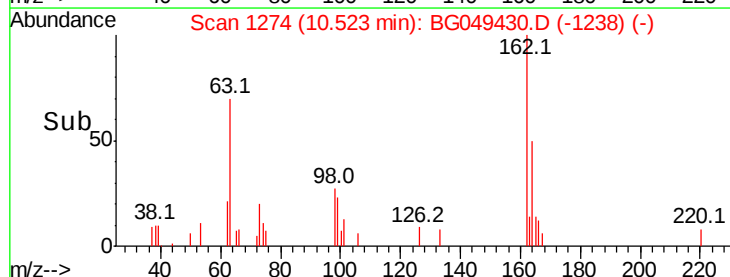
98 27.2 25.4 38.2

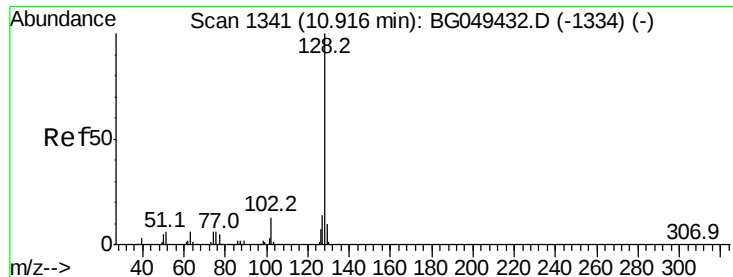


Abundance Ion 162.00 (161.70 to 162.70): BGC

Ion 164.00 (163.70 to 164.70): BGC

Ion 98.00 (97.70 to 98.70): BGC





#30

Naphthalene

Concen: 4.448 ng/ul

RT: 10.93 min Scan# 1343

Delta R.T. 0.01 min

Lab File: BG049430.D

Acq: 23 Jul 2021 17:49

Instrument :

BNA_G

ClientSampled :

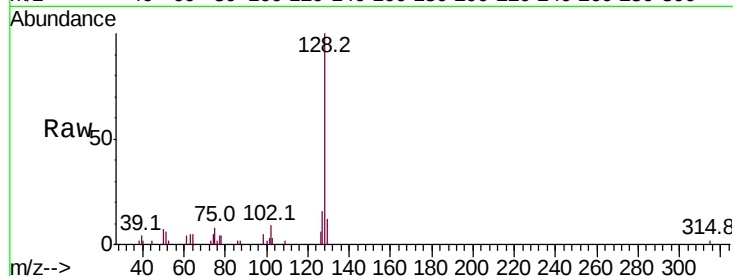
Tot Ion:128 Resp: 18747

Ion Ratio Lower Upper

128 100

129 12.0 7.8 11.8#

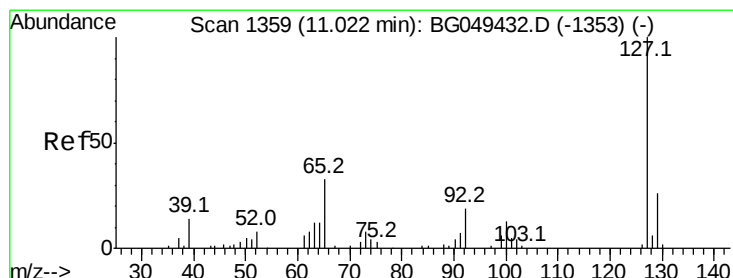
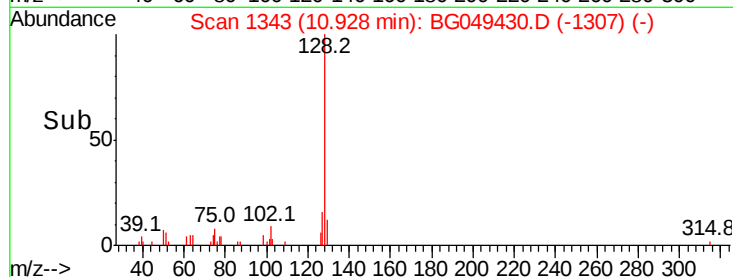
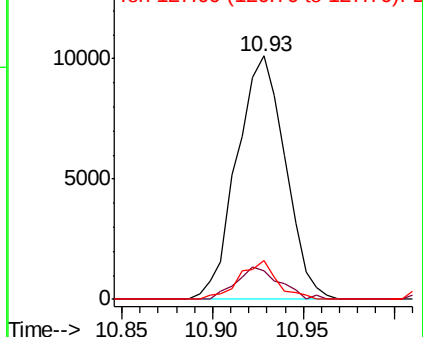
127 15.9 11.0 16.6



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: 3.978 ng/ul

RT: 11.03 min Scan# 1361

Delta R.T. 0.01 min

Lab File: BG049430.D

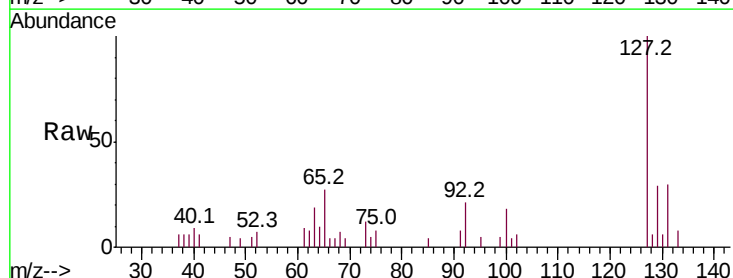
Acq: 23 Jul 2021 17:49

Tgt Ion:127 Resp: 7319

Ion Ratio Lower Upper

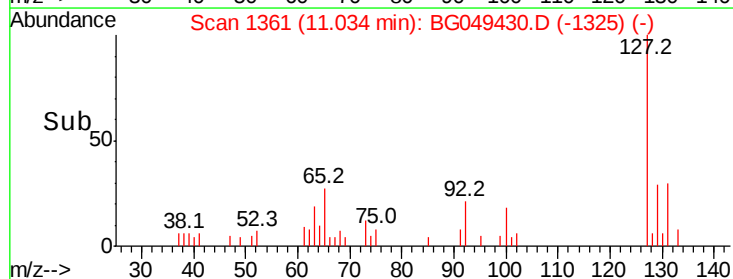
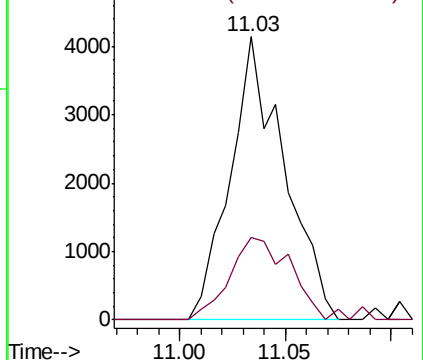
127 100

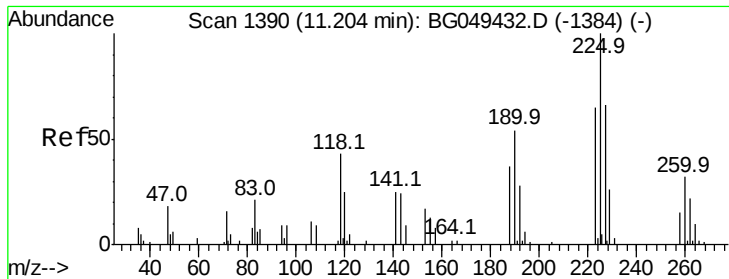
129 29.2 21.3 31.9



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E





#33

Hexachlorobutadiene

Concen: 3.204 ng/ul

RT: 11.21 min Scan# 1391

Delta R.T. 0.01 min

Lab File: BG049430.D

Acq: 23 Jul 2021 17:49

Instrument :

BNA_G

ClientSampled :

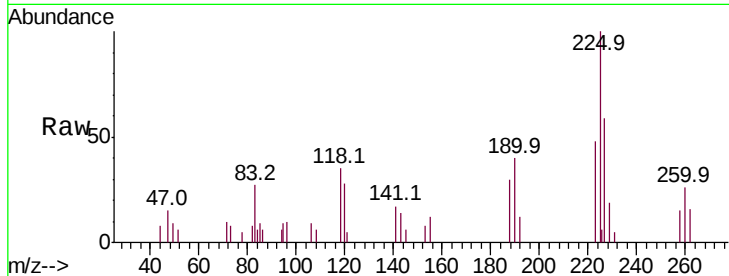
Tot Ion:225 Resp: 4230

Ion Ratio Lower Upper

225 100

223 48.2 52.1 78.1#

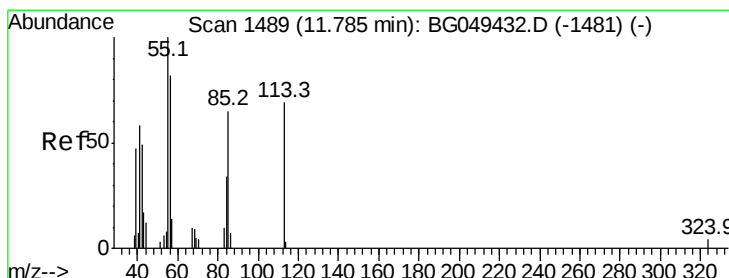
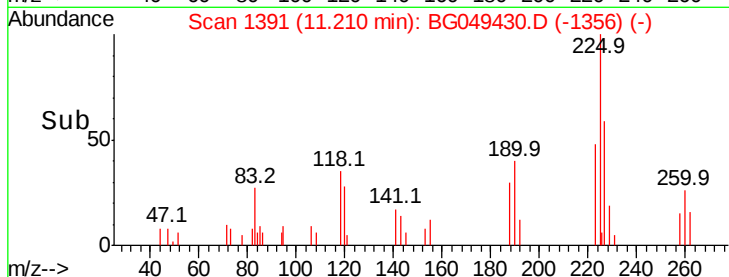
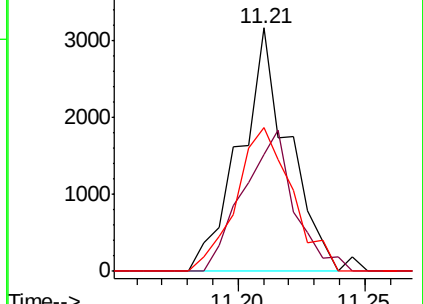
227 58.9 52.4 78.6



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: 1.256 ng/ul

RT: 11.80 min Scan# 1491

Delta R.T. 0.01 min

Lab File: BG049430.D

Acq: 23 Jul 2021 17:49

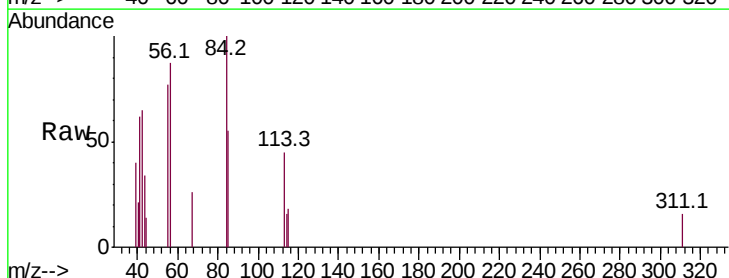
Tgt Ion:113 Resp: 664

Ion Ratio Lower Upper

113 100

55 170.7 116.6 174.8

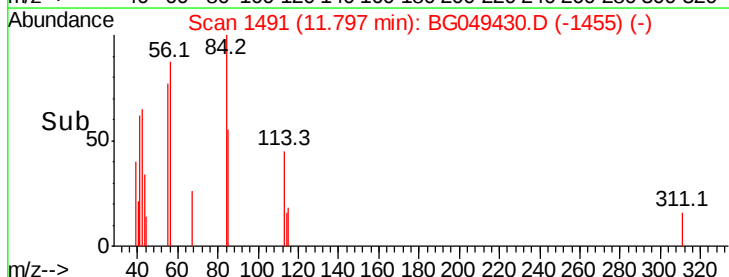
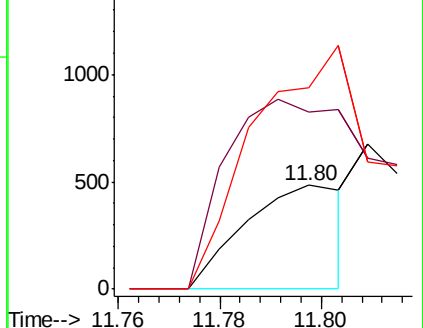
56 193.8 95.0 142.6#

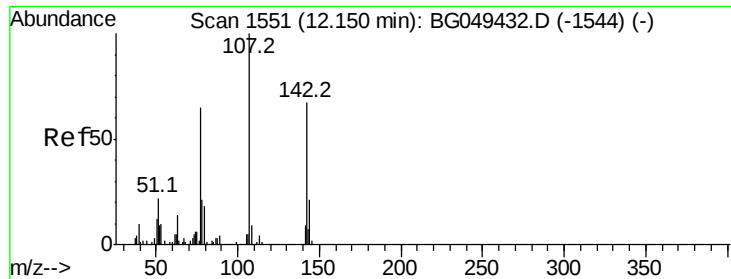


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC

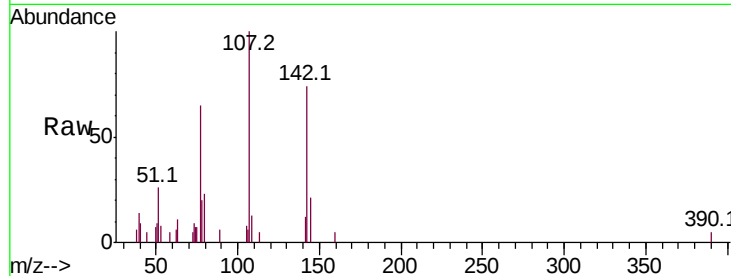




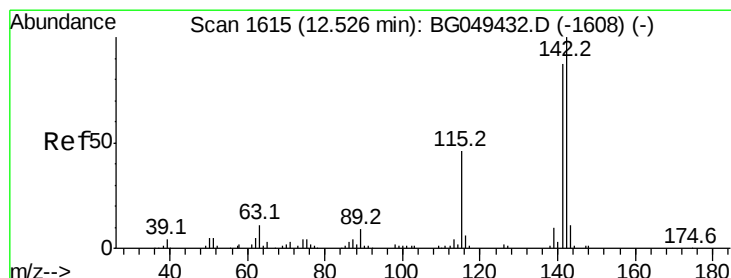
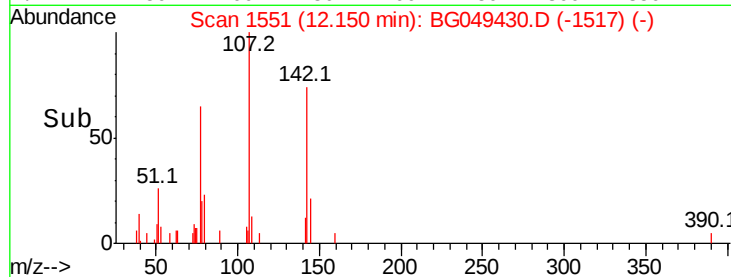
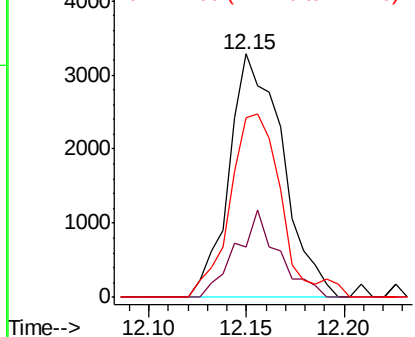
#35
 4-Chloro-3-methylphenol
 Concen: 3.829 ng/ul
 RT: 12.15 min Scan# 1551
 Delta R.T. 0.00 min
 Lab File: BG049430.D
 Acq: 23 Jul 2021 17:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:107 Resp: 6232
 Ion Ratio Lower Upper
 107 100
 144 20.7 17.0 25.6
 142 73.8 53.3 79.9

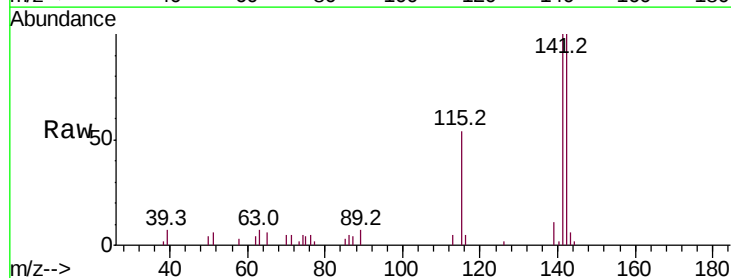


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

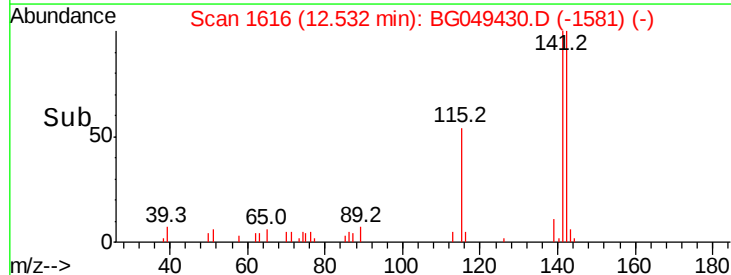
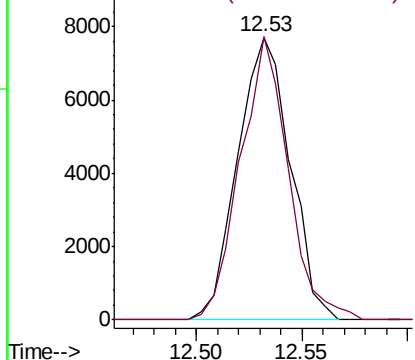


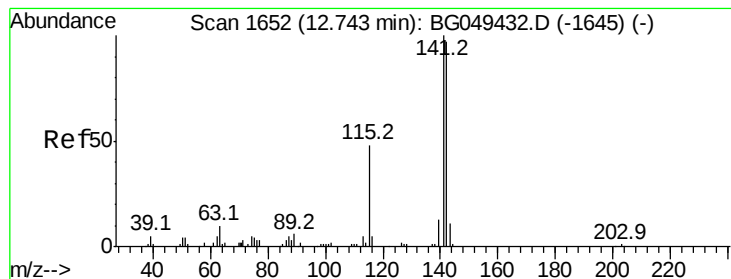
#36
 2-Methylnaphthalene
 Concen: 4.099 ng/ul
 RT: 12.53 min Scan# 1616
 Delta R.T. 0.01 min
 Lab File: BG049430.D
 Acq: 23 Jul 2021 17:49

Tgt Ion:142 Resp: 13328
 Ion Ratio Lower Upper
 142 100
 141 100.1 69.9 104.9



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





#37

1-Methylnaphthalene

Concen: 4.318 ng/ul

RT: 12.75 min Scan# 1653

Delta R.T. 0.01 min

Lab File: BG049430.D

Acq: 23 Jul 2021 17:49

Instrument :

BNA_G

ClientSampled :

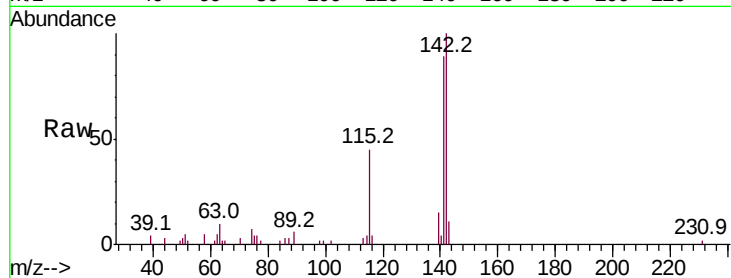
Tot Ion:142 Resp: 13905

Ion Ratio Lower Upper

142 100

141 88.9 82.1 123.1

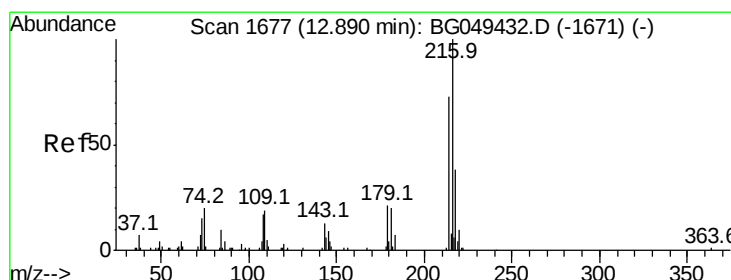
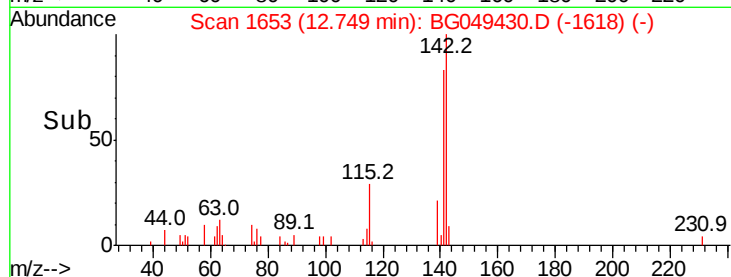
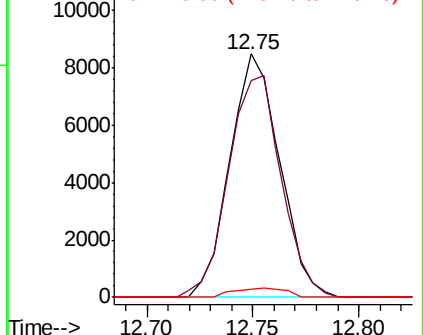
116 3.5 3.8 5.6#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 3.561 ng/ul

RT: 12.90 min Scan# 1679

Delta R.T. 0.01 min

Lab File: BG049430.D

Acq: 23 Jul 2021 17:49

Tgt Ion:216 Resp: 7376

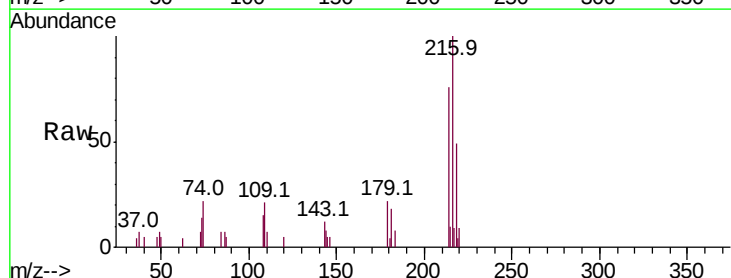
Ion Ratio Lower Upper

216 100

214 76.4 58.6 88.0

179 22.3 17.0 25.4

108 15.5 14.4 21.6

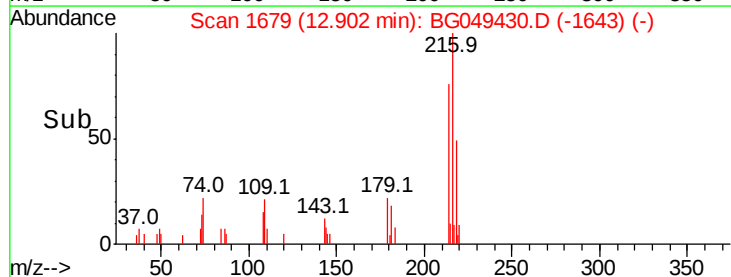
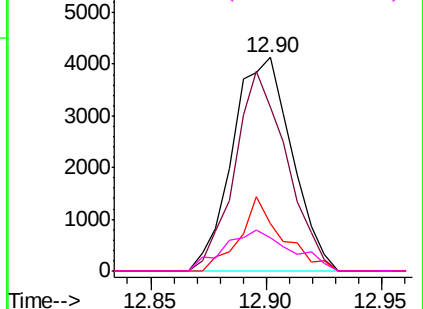


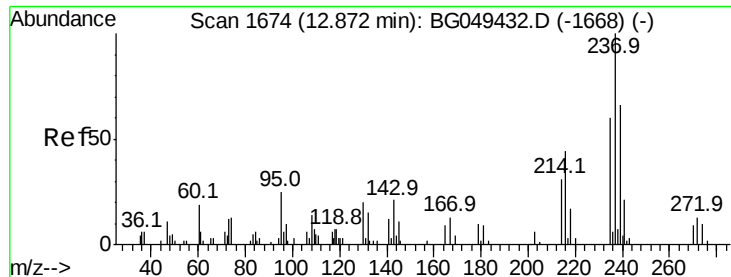
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

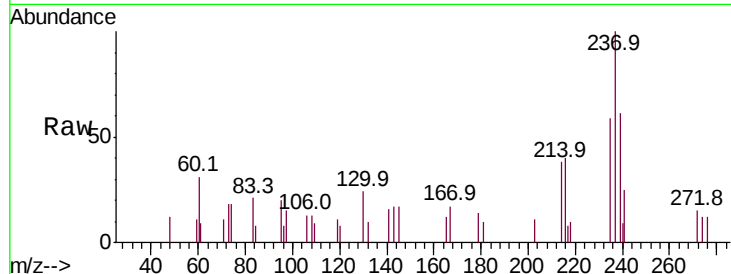




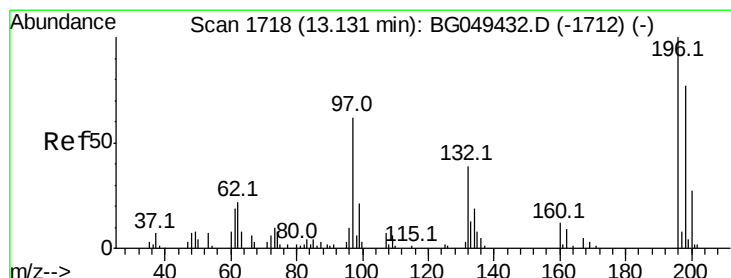
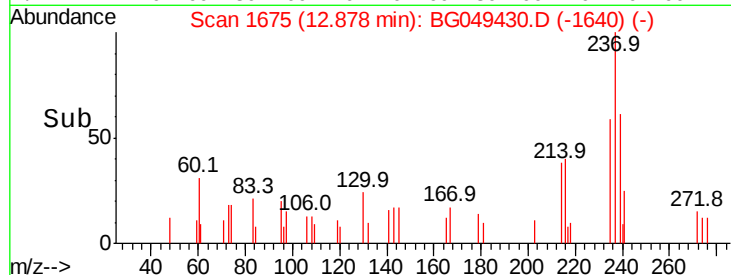
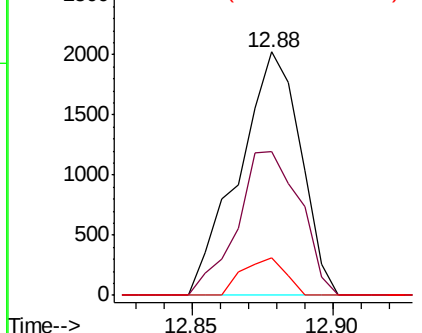
#40
Hexachlorocyclopentadiene
Concen: 2.044 ng/ul
RT: 12.88 min Scan# 1675
Delta R.T. 0.01 min
Lab File: BG049430.D
Acq: 23 Jul 2021 17:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion:237 Resp: 3075
Ion Ratio Lower Upper
237 100
235 59.0 48.2 72.4
272 15.2 10.1 15.1#

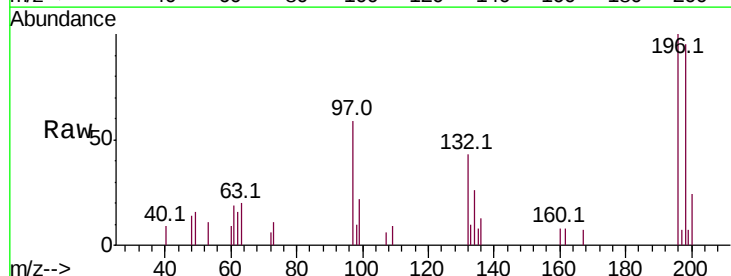


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

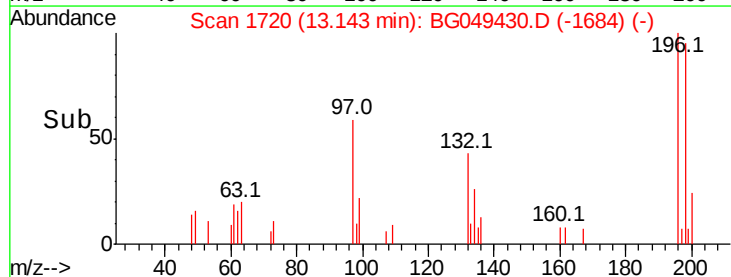
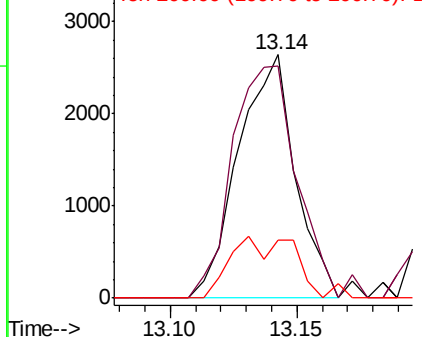


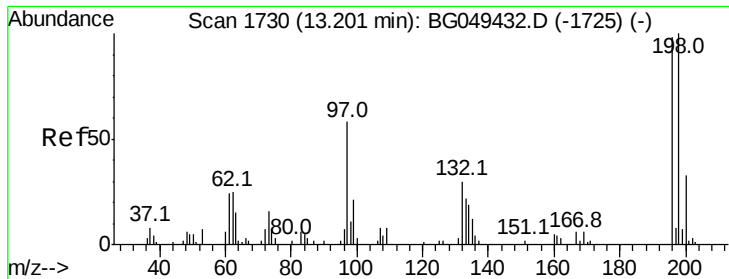
#41
2,4,6-Trichlorophenol
Concen: 3.237 ng/ul
RT: 13.14 min Scan# 1720
Delta R.T. 0.01 min
Lab File: BG049430.D
Acq: 23 Jul 2021 17:49

Tgt Ion:196 Resp: 4126
Ion Ratio Lower Upper
196 100
198 95.1 61.6 92.4#
200 23.9 21.3 31.9



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

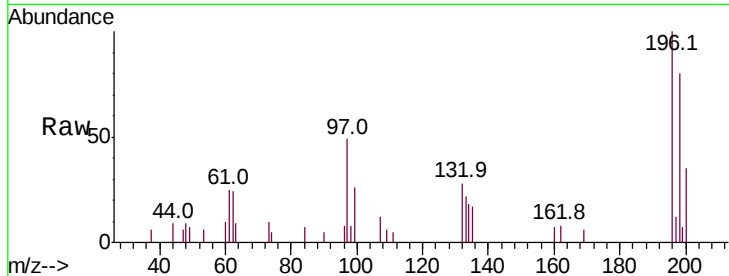




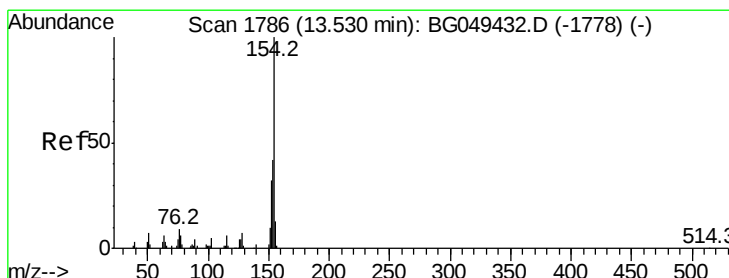
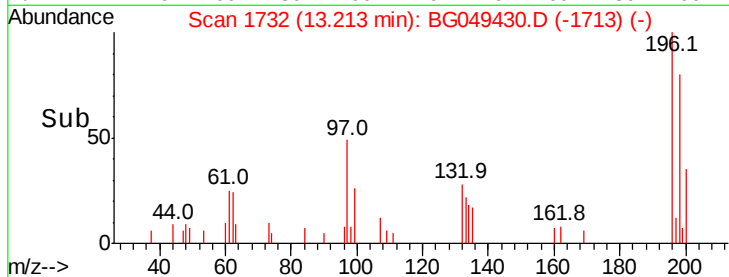
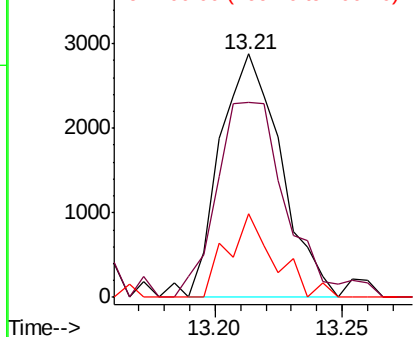
#42
 2,4,5-Trichlorophenol
 Concen: 3.504 ng/ul
 RT: 13.21 min Scan# 1732
 Delta R.T. 0.01 min
 Lab File: BG049430.D
 Acq: 23 Jul 2021 17:49

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 4794
 Ion Ratio Lower Upper
 196 100
 198 80.3 81.4 122.0#
 200 34.5 26.6 39.8

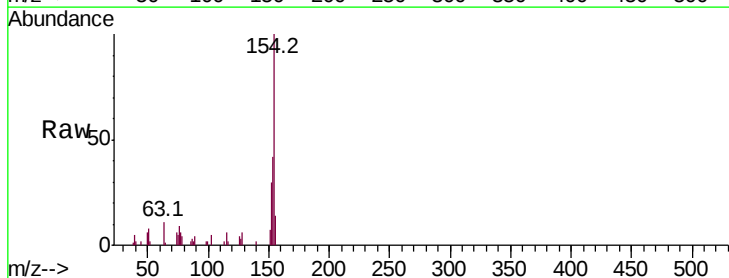


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

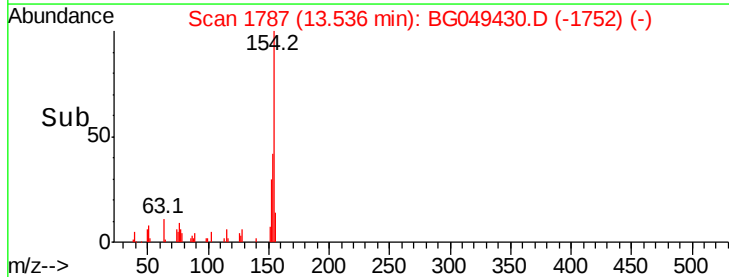
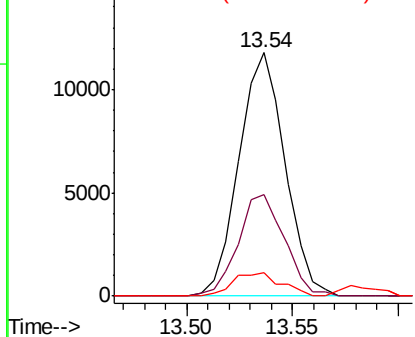


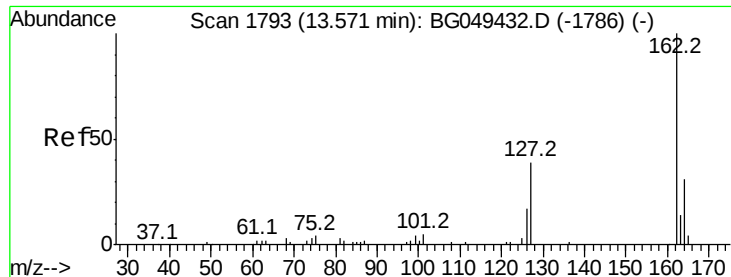
#43
 1,1'-Biphenyl
 Concen: 4.427 ng/ul
 RT: 13.54 min Scan# 1787
 Delta R.T. 0.01 min
 Lab File: BG049430.D
 Acq: 23 Jul 2021 17:49

Tgt Ion:154 Resp: 17825
 Ion Ratio Lower Upper
 154 100
 153 41.8 33.3 49.9
 76 9.5 7.0 10.6



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

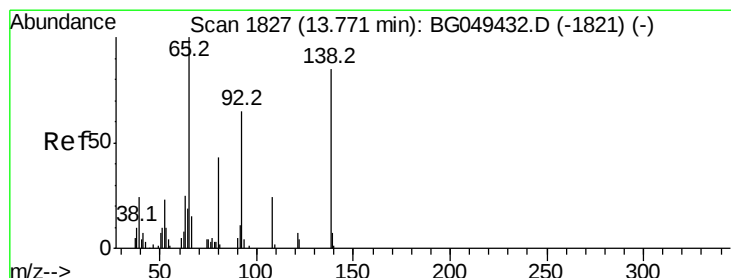
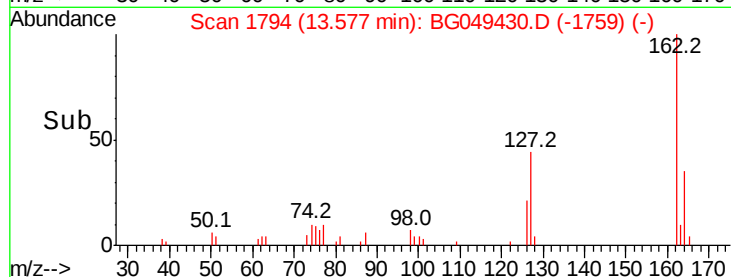
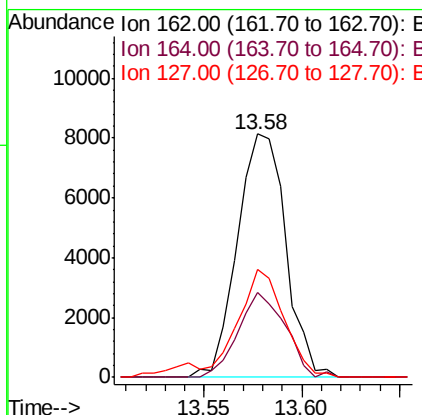
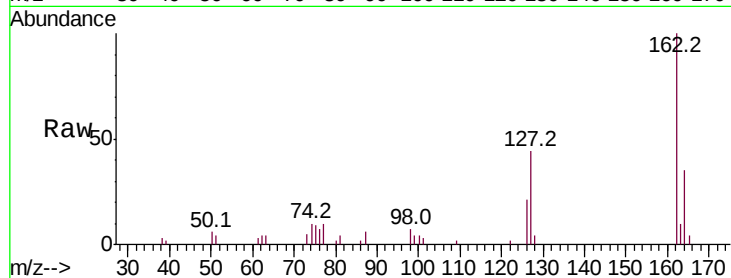




#44
 2-Chloronaphthalene
 Concen: 4.435 ng/ul
 RT: 13.58 min Scan# 1794
 Delta R.T. 0.01 min
 Lab File: BG049430.D
 Acq: 23 Jul 2021 17:49

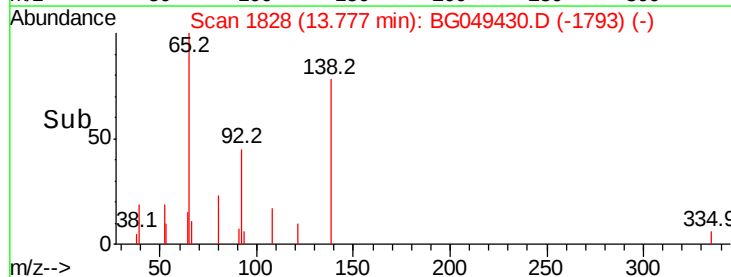
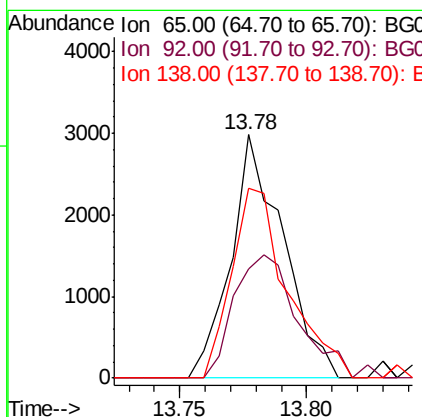
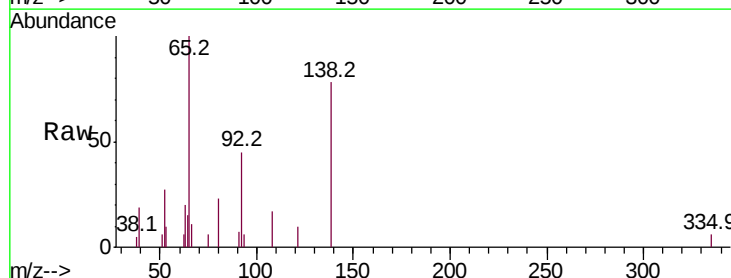
Instrument :
 BNA_G
 ClientSampleId :

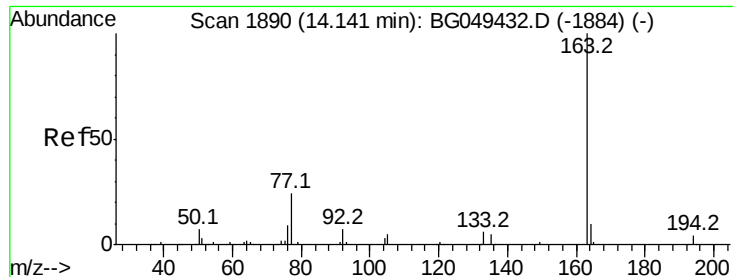
Tot Ion	Ratio	Lower	Upper
162	100		
164	35.0	24.5	36.7
127	44.2	35.7	53.5



#45
 2-Nitroaniline
 Concen: 4.392 ng/ul
 RT: 13.78 min Scan# 1828
 Delta R.T. 0.01 min
 Lab File: BG049430.D
 Acq: 23 Jul 2021 17:49

Tgt Ion	Ratio	Lower	Upper
65	100		
92	44.8	51.8	77.6#
138	78.2	68.1	102.1





#47

Dimethylphthalate

Concen: 4.076 ng/ul

RT: 14.15 min Scan# 1891

Delta R.T. 0.01 min

Lab File: BG049430.D

Acq: 23 Jul 2021 17:49

Instrument :

BNA_G

ClientSampleId :

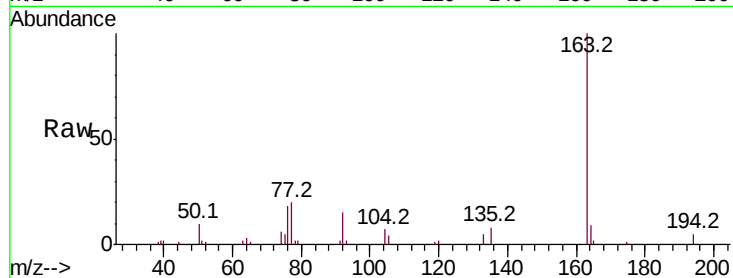
Tot Ion:163 Resp: 18431

Ion Ratio Lower Upper

163 100

194 5.4 3.0 4.6#

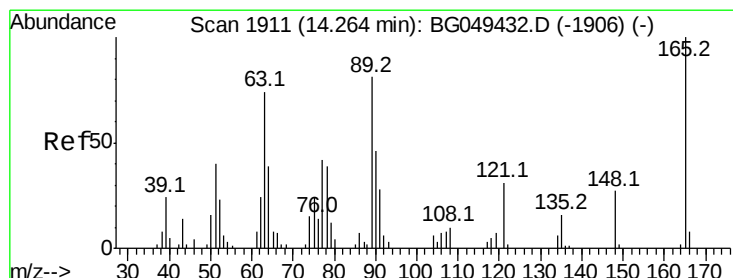
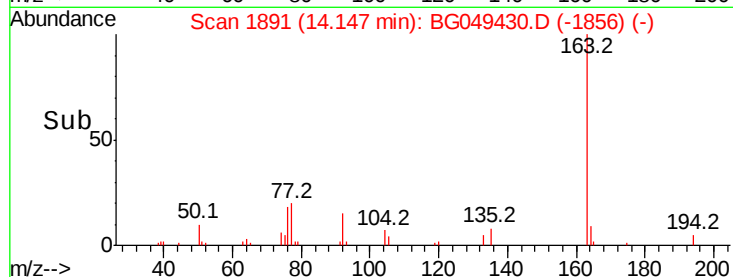
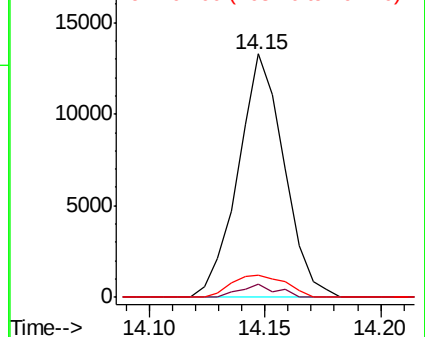
164 9.0 8.5 12.7



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: 4.294 ng/ul

RT: 14.28 min Scan# 1913

Delta R.T. 0.01 min

Lab File: BG049430.D

Acq: 23 Jul 2021 17:49

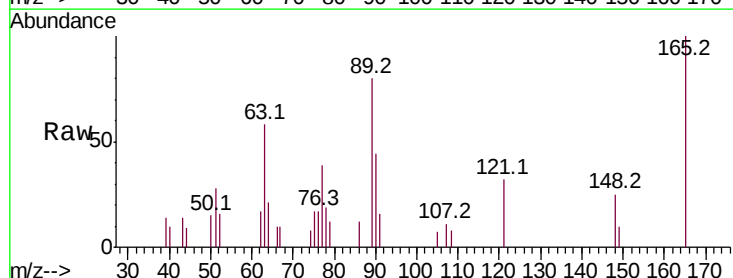
Tgt Ion:165 Resp: 3325

Ion Ratio Lower Upper

165 100

89 79.5 67.4 101.2

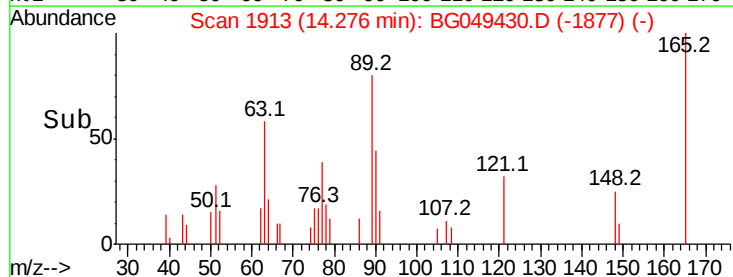
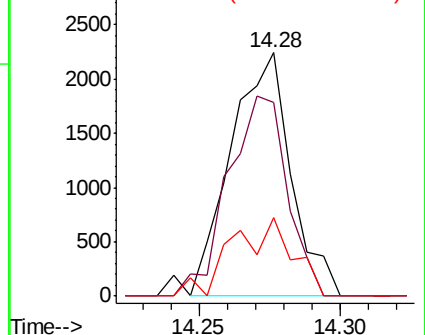
121 32.1 24.6 36.8

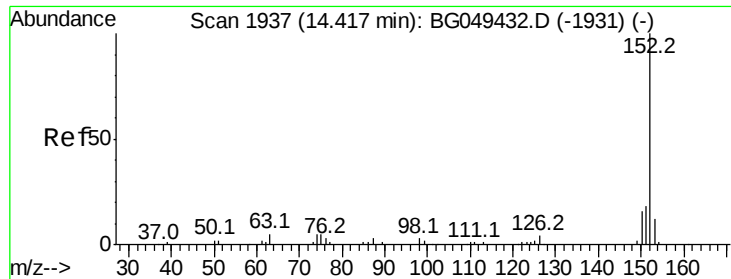


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#50

Acenaphthylene

Concen: 4.453 ng/ul

RT: 14.42 min Scan# 1938

Delta R.T. 0.01 min

Lab File: BG049430.D

Acq: 23 Jul 2021 17:49

Instrument :

BNA_G

ClientSampleId :

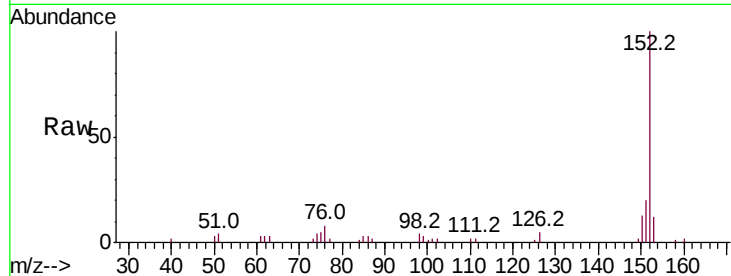
Tot Ion:152 Resp: 20991

Ion Ratio Lower Upper

152 100

151 19.7 14.4 21.6

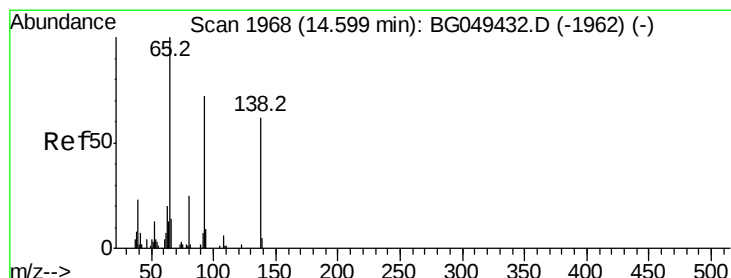
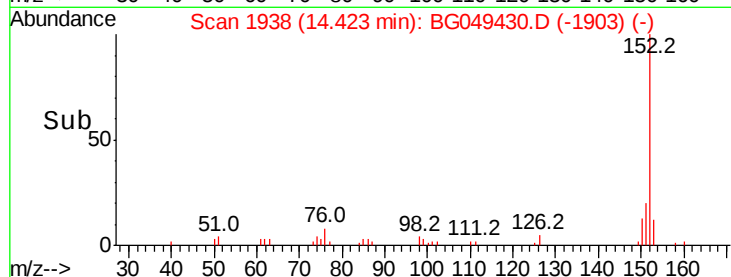
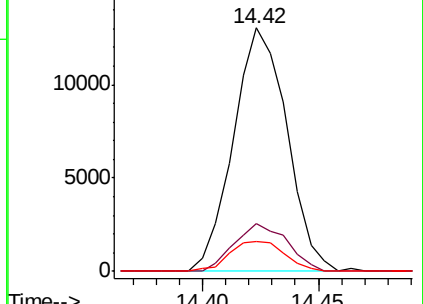
153 12.2 9.5 14.3



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: 4.365 ng/ul

RT: 14.61 min Scan# 1969

Delta R.T. 0.01 min

Lab File: BG049430.D

Acq: 23 Jul 2021 17:49

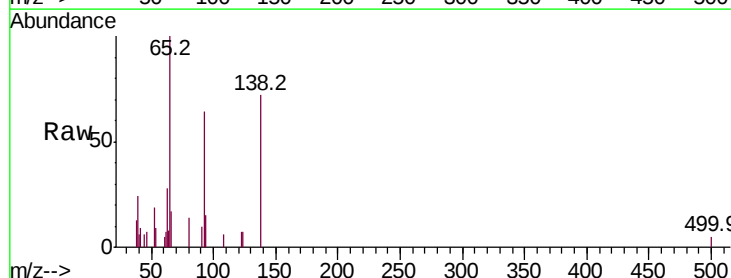
Tgt Ion:138 Resp: 3250

Ion Ratio Lower Upper

138 100

108 7.9 8.2 12.2#

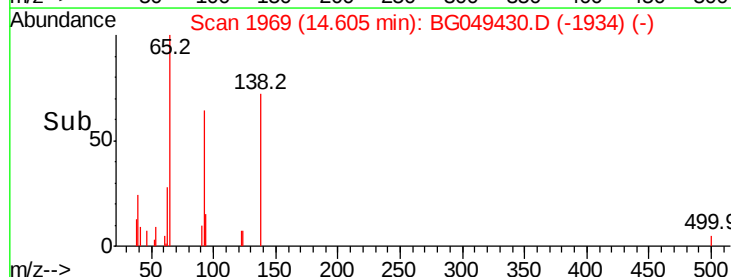
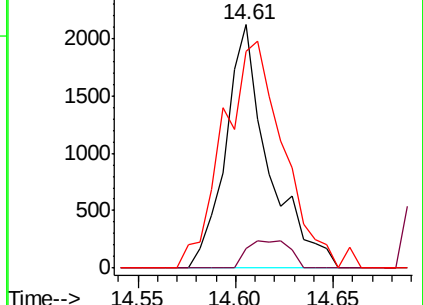
92 88.9 93.0 139.6#

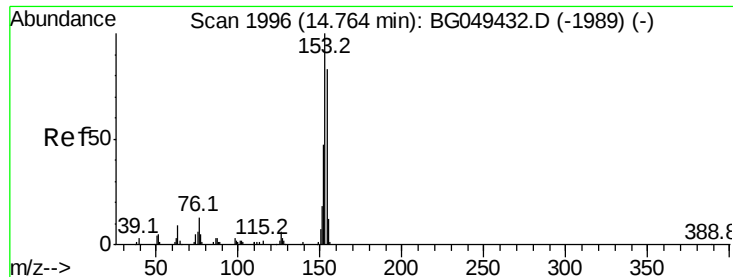


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#52

Acenaphthene

Concen: 4.313 ng/ul

RT: 14.76 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BG049430.D

Acq: 23 Jul 2021 17:49

Instrument :

BNA_G

ClientSampleId :

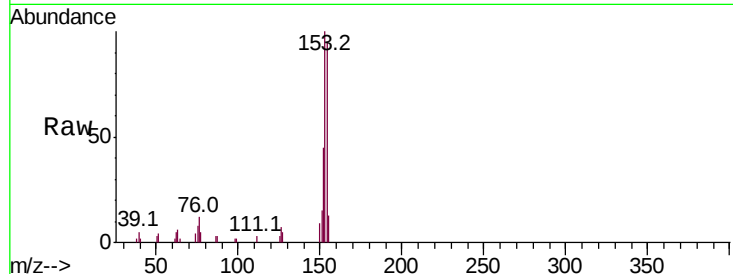
Tot Ion:153 Resp: 15079

Ion Ratio Lower Upper

153 100

152 44.9 37.4 56.0

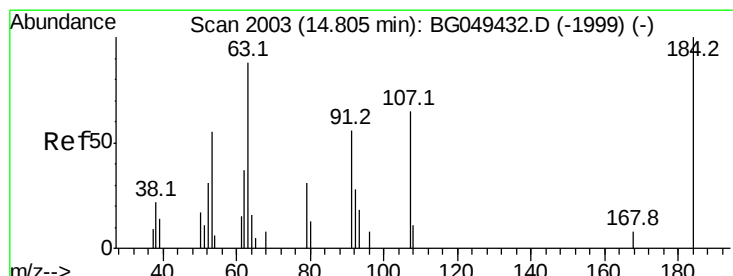
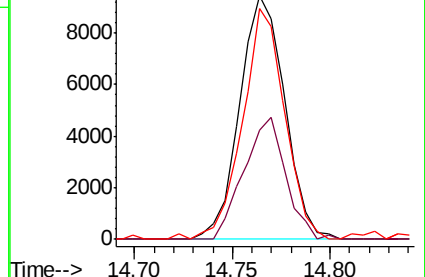
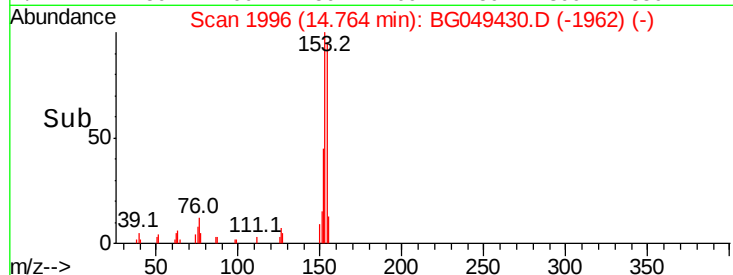
154 94.6 66.7 100.1



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: 0.668 ng/ul

RT: 14.81 min Scan# 2004

Delta R.T. 0.01 min

Lab File: BG049430.D

Acq: 23 Jul 2021 17:49

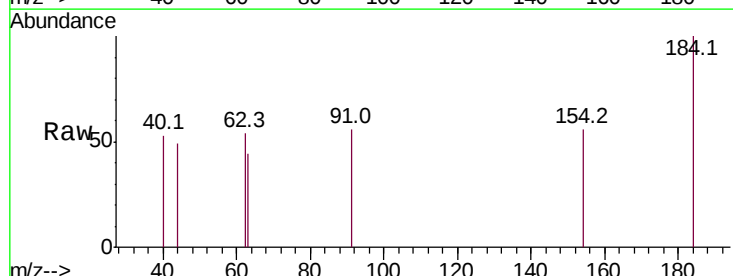
Tgt Ion:184 Resp: 344

Ion Ratio Lower Upper

184 100

63 44.0 85.5 128.3#

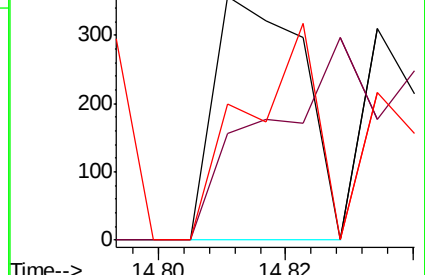
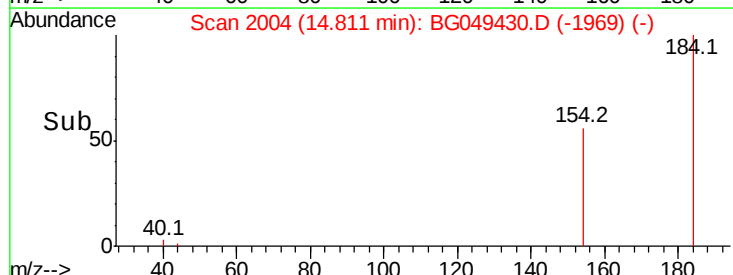
154 55.7 75.8 113.6#

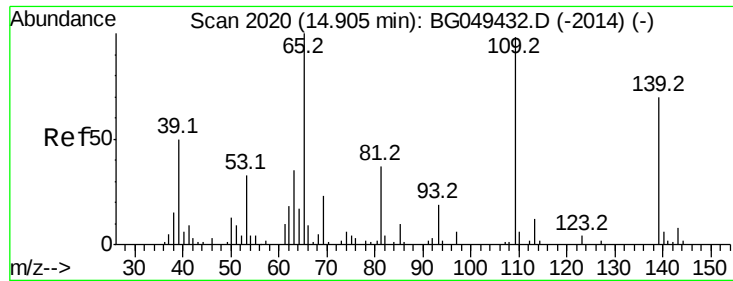


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E

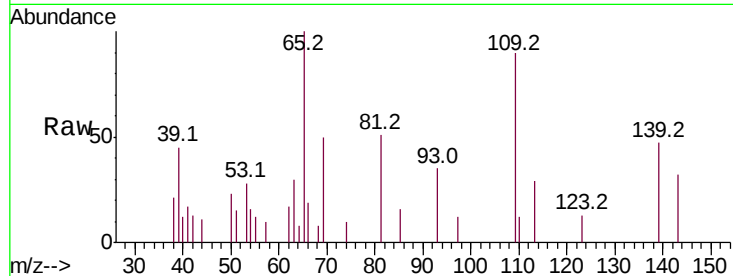




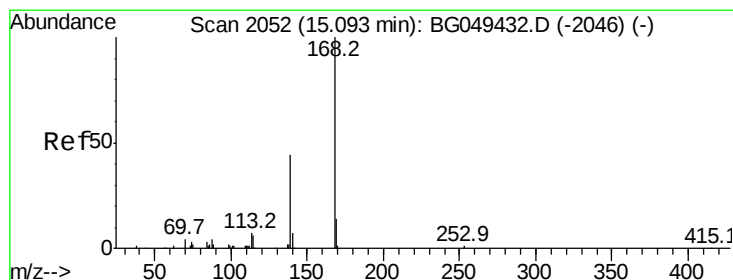
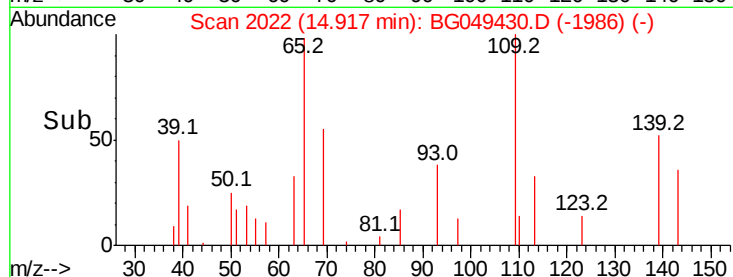
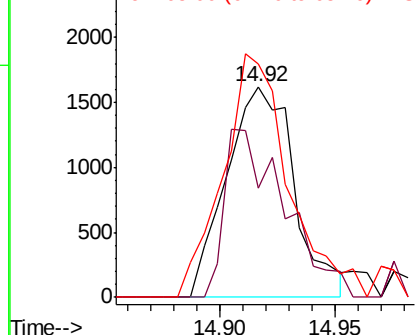
#55
4-Nitrophenol
Concen: 3.755 ng/ul
RT: 14.92 min Scan# 2022
Delta R.T. 0.01 min
Lab File: BG049430.D
Acq: 23 Jul 2021 17:49

Instrument :
BNA_G
ClientSampled :

Tot Ion:109 Resp: 3315
Ion Ratio Lower Upper
109 100
139 52.1 57.0 85.4#
65 110.9 83.1 124.7

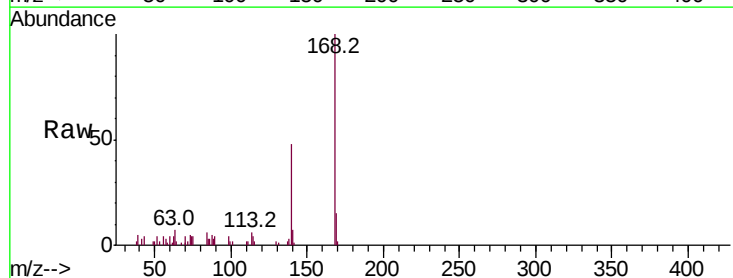


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BGC

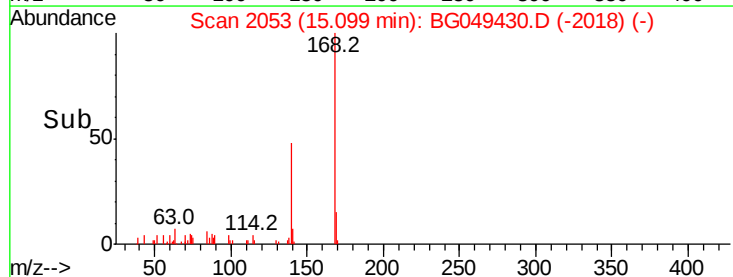
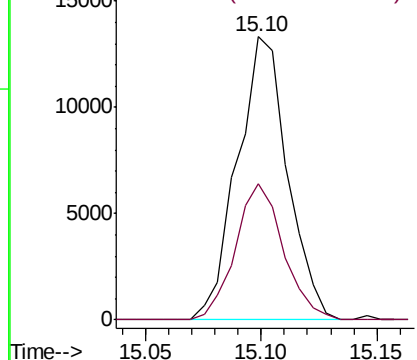


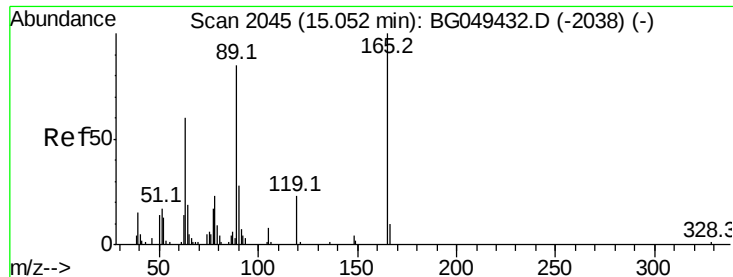
#56
Dibenzofuran
Concen: 4.065 ng/ul
RT: 15.10 min Scan# 2053
Delta R.T. 0.01 min
Lab File: BG049430.D
Acq: 23 Jul 2021 17:49

Tgt Ion:168 Resp: 20187
Ion Ratio Lower Upper
168 100
139 48.1 35.5 53.3



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





#57

2,4-Dinitrotoluene

Concen: 3.863 ng/ul

RT: 15.06 min Scan# 2046

Delta R.T. 0.01 min

Lab File: BG049430.D

Acq: 23 Jul 2021 17:49

Instrument :

BNA_G

ClientSampleId :

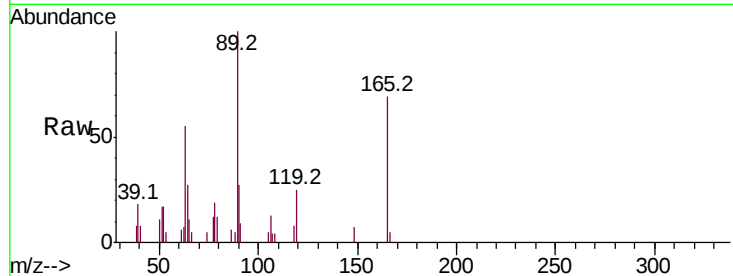
Tot Ion:165 Resp: 4303

Ion Ratio Lower Upper

165 100

63 80.4 48.2 72.4#

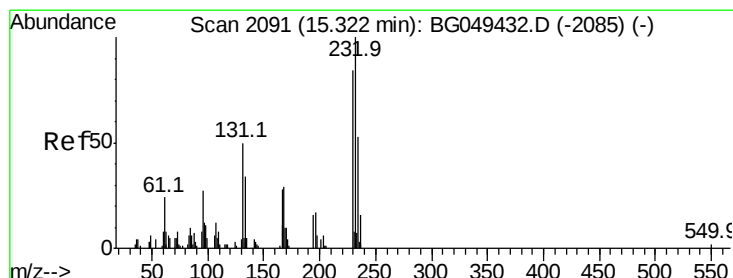
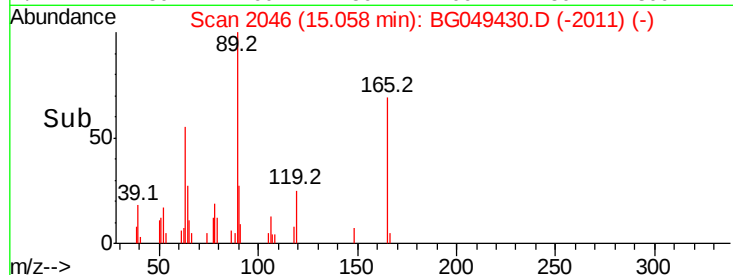
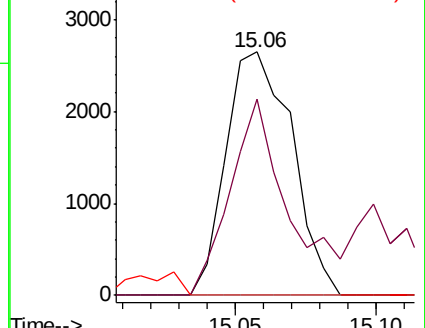
182 0.0 1.4 2.2#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 182.00 (181.70 to 182.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 3.288 ng/ul

RT: 15.33 min Scan# 2092

Delta R.T. 0.01 min

Lab File: BG049430.D

Acq: 23 Jul 2021 17:49

Tgt Ion:232 Resp: 4253

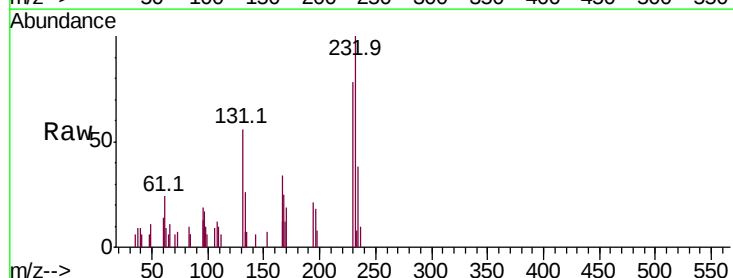
Ion Ratio Lower Upper

232 100

131 55.7 39.6 59.4

130 0.0 3.2 4.8#

166 34.3 22.6 34.0#

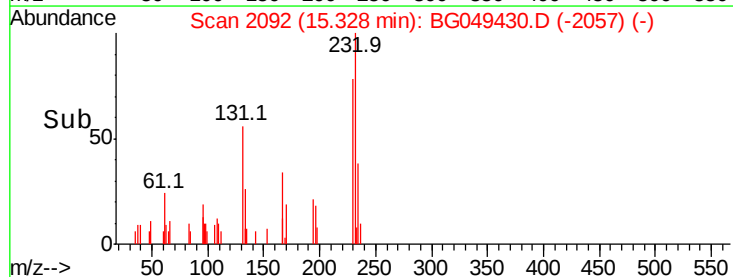
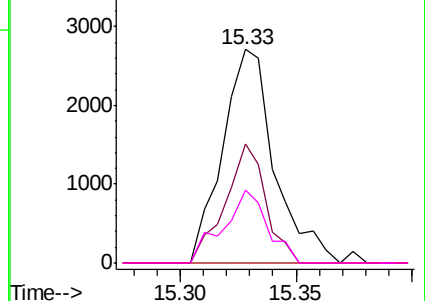


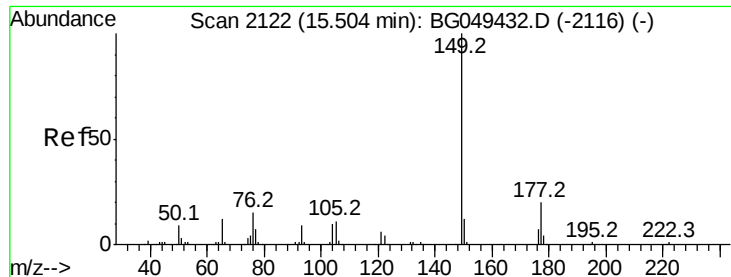
Abundance Ion 232.00 (231.70 to 232.70): E

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

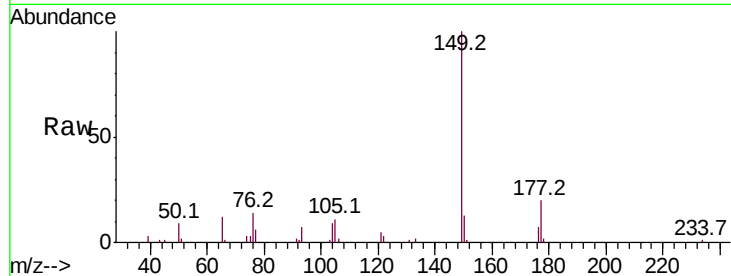




#59
Diethylphthalate
Concen: 4.178 ng/ul
RT: 15.51 min Scan# 2123
Delta R.T. 0.01 min
Lab File: BG049430.D
Acq: 23 Jul 2021 17:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
177	19.6	16.0	24.0
150	12.5	9.5	14.3

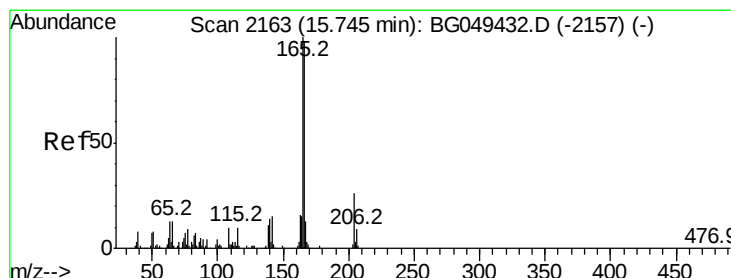
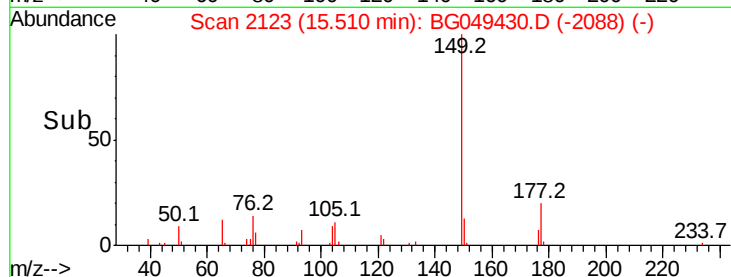
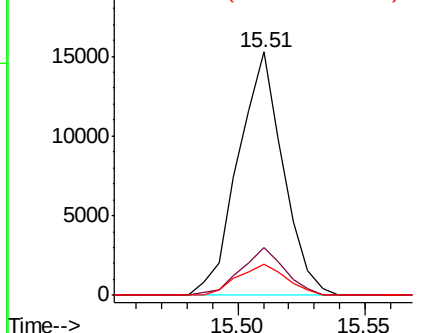


Abundance

Ion 149.00 (148.70 to 149.70): E

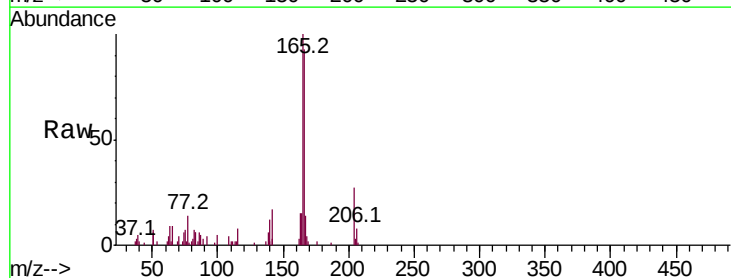
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#61
Fluorene
Concen: 3.998 ng/ul
RT: 15.75 min Scan# 2164
Delta R.T. 0.01 min
Lab File: BG049430.D
Acq: 23 Jul 2021 17:49

Tgt Ion	Ratio	Lower	Upper
166	100		
165	107.9	81.8	122.8
167	14.7	11.0	16.4

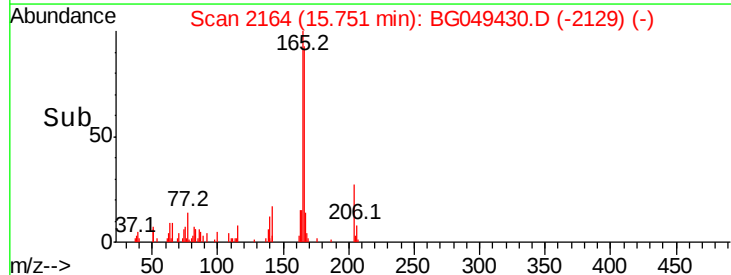
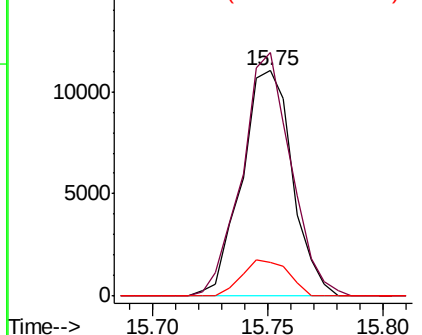


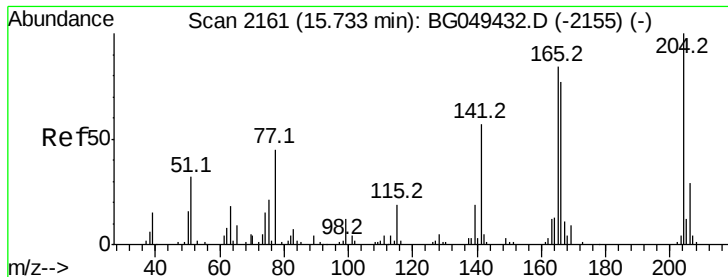
Abundance

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

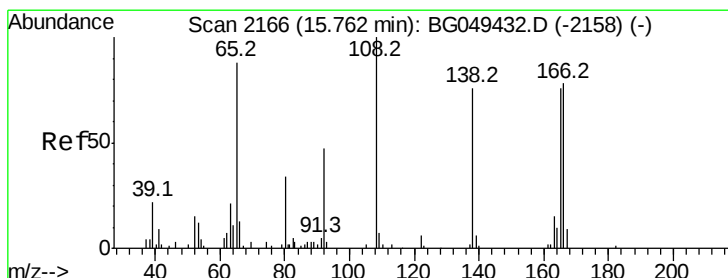
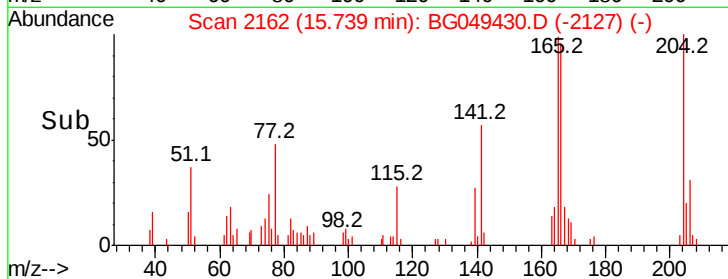
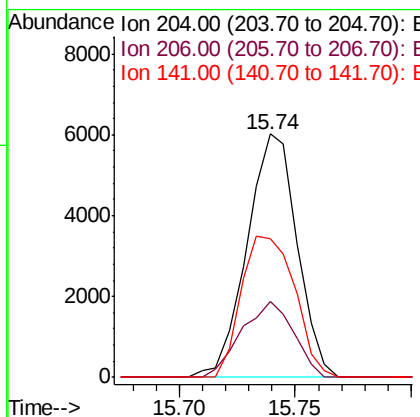
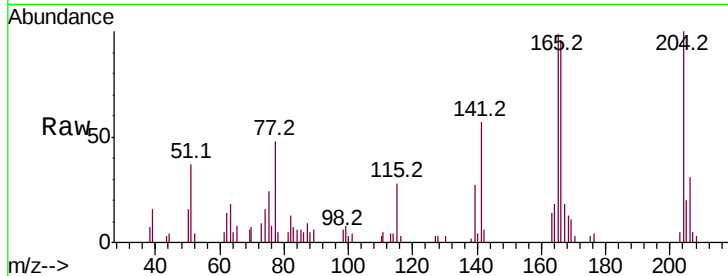




#62
 4-Chlorophenyl-phenylether
 Concen: 3.538 ng/ul
 RT: 15.74 min Scan# 2162
 Delta R.T. 0.01 min
 Lab File: BG049430.D
 Acq: 23 Jul 2021 17:49

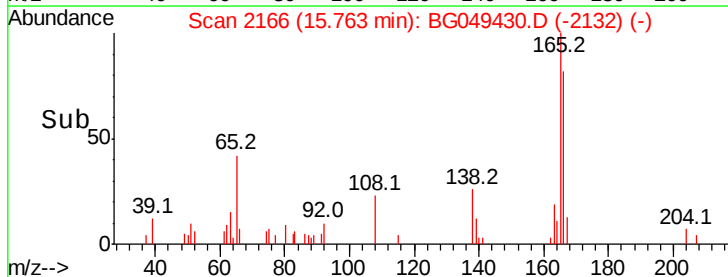
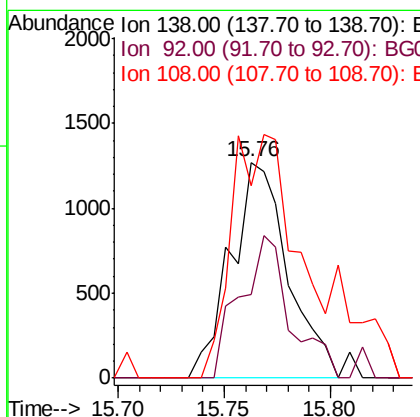
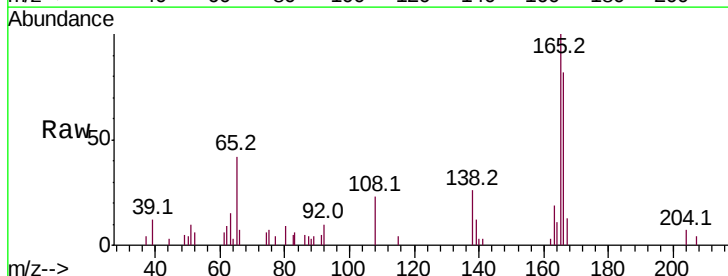
Instrument :
 BNA_G
 ClientSampled :

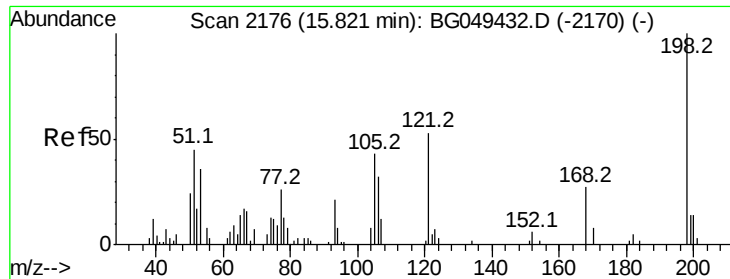
Tot Ion:204 Resp: 9071
 Ion Ratio Lower Upper
 204 100
 206 31.2 23.5 35.3
 141 57.0 45.4 68.0



#63
 4-Nitroaniline
 Concen: 3.083 ng/ul
 RT: 15.76 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: BG049430.D
 Acq: 23 Jul 2021 17:49

Tgt Ion:138 Resp: 2390
 Ion Ratio Lower Upper
 138 100
 92 38.5 49.8 74.8#
 108 88.9 105.4 158.2#

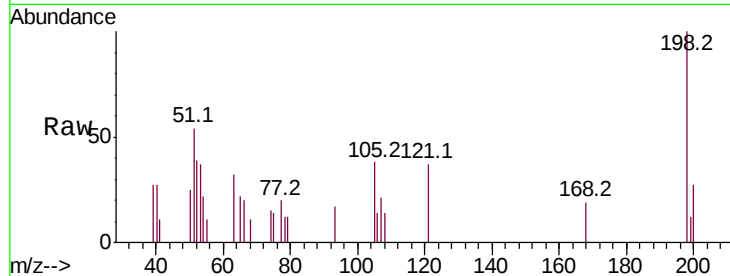




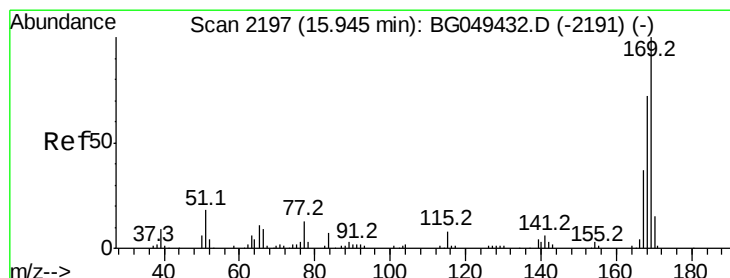
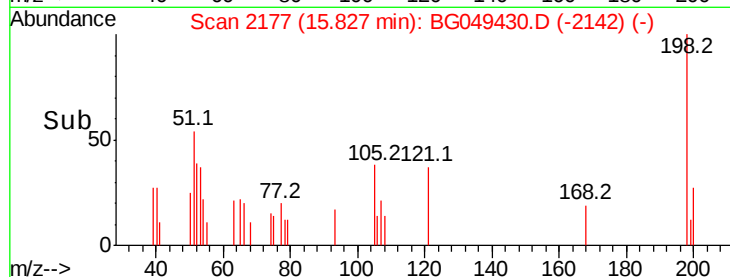
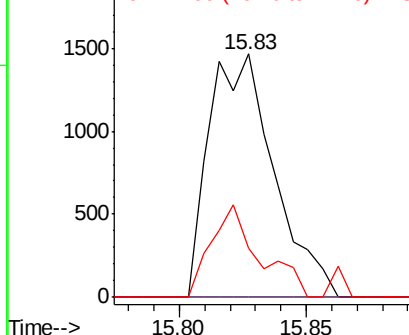
#66
 4,6-Dinitro-2-methylphenol
 Concen: 3.912 ng/ul
 RT: 15.83 min Scan# 2177
 Delta R.T. 0.01 min
 Lab File: BG049430.D
 Acq: 23 Jul 2021 17:49

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:198 Resp: 2606
 Ion Ratio Lower Upper
 198 100
 182 0.0 4.2 6.4#
 77 20.1 20.8 31.2#

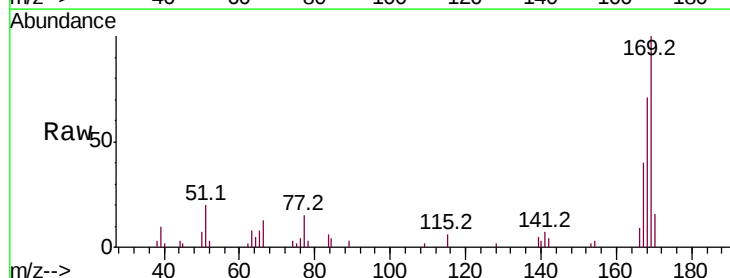


Abundance Ion 198.00 (197.70 to 198.70): E
 2000 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BGC

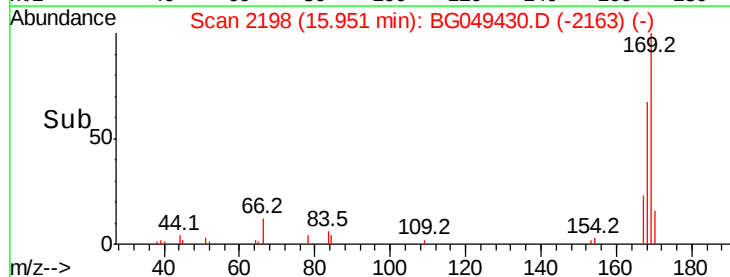
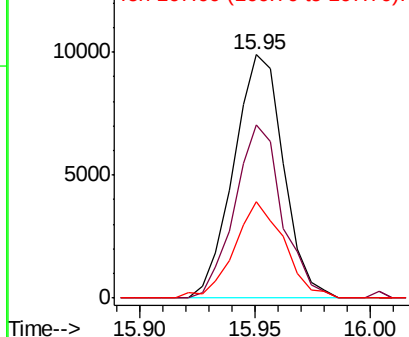


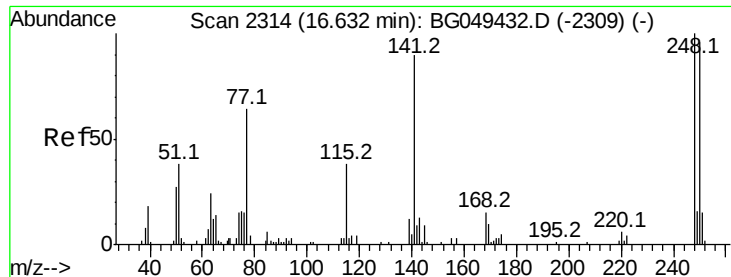
#67
 N-Nitrosodiphenylamine
 Concen: 4.329 ng/ul
 RT: 15.95 min Scan# 2198
 Delta R.T. 0.01 min
 Lab File: BG049430.D
 Acq: 23 Jul 2021 17:49

Tgt Ion:169 Resp: 14888
 Ion Ratio Lower Upper
 169 100
 168 71.0 57.3 85.9
 167 39.6 29.7 44.5



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

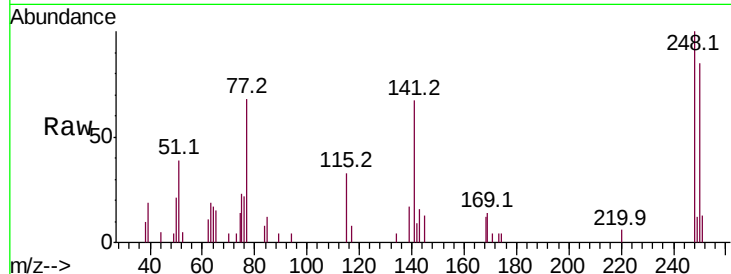




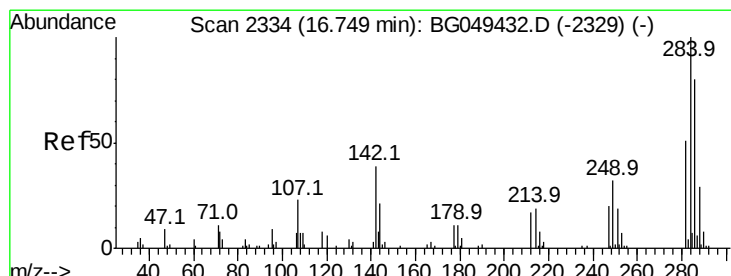
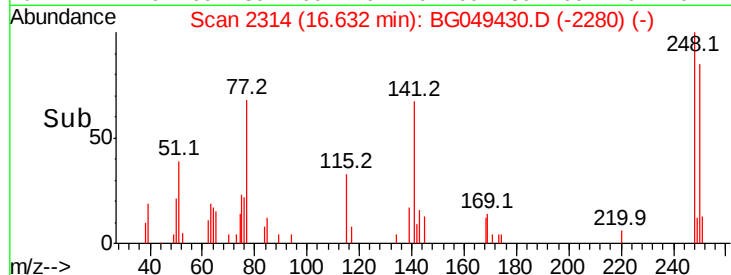
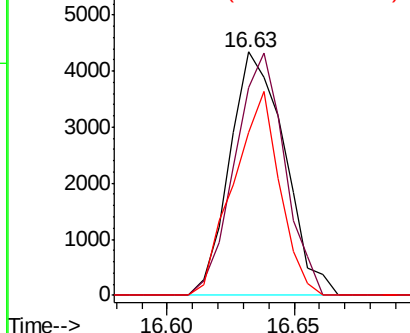
#68
 4-Bromophenyl-phenylether
 Concen: 4.138 ng/ul
 RT: 16.63 min Scan# 2314
 Delta R.T. 0.00 min
 Lab File: BG049430.D
 Acq: 23 Jul 2021 17:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 6535
 Ion Ratio Lower Upper
 248 100
 250 85.4 78.1 117.1
 141 67.2 72.6 109.0#

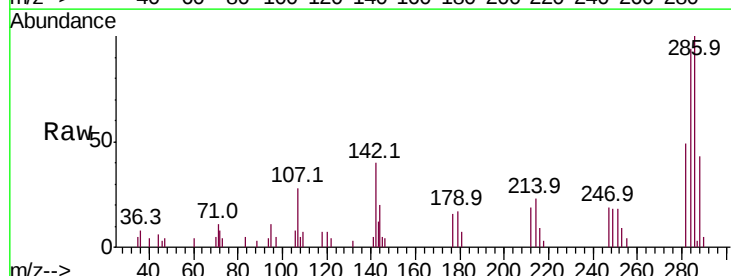


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

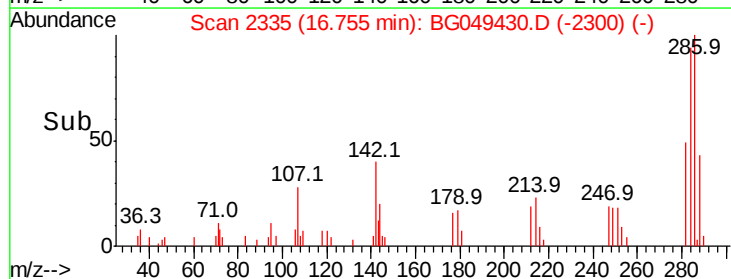
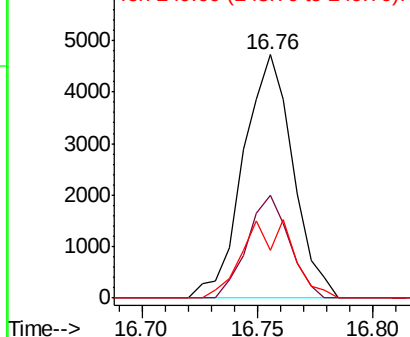


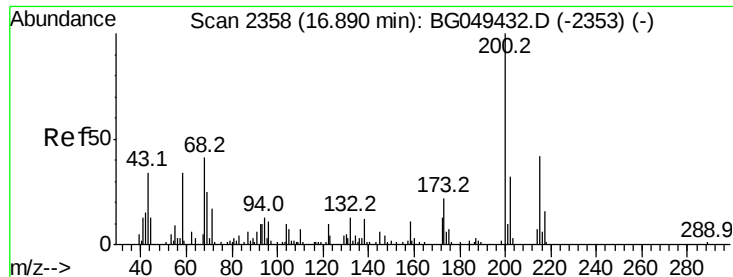
#69
 Hexachlorobenzene
 Concen: 4.269 ng/ul
 RT: 16.76 min Scan# 2335
 Delta R.T. 0.01 min
 Lab File: BG049430.D
 Acq: 23 Jul 2021 17:49

Tgt Ion:284 Resp: 7085
 Ion Ratio Lower Upper
 284 100
 142 42.4 30.9 46.3
 249 19.7 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: 4.464 ng/ul

RT: 16.90 min Scan# 2359

Delta R.T. 0.01 min

Lab File: BG049430.D

Acq: 23 Jul 2021 17:49

Instrument :

BNA_G

ClientSampleId :

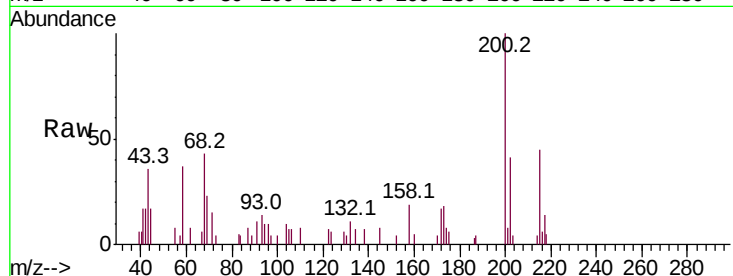
Tot Ion:200 Resp: 6910

Ion Ratio Lower Upper

200 100

173 17.9 17.6 26.4

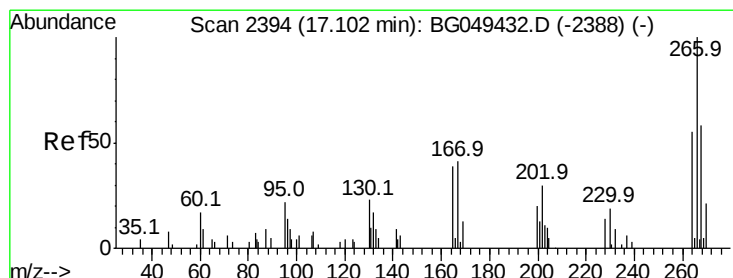
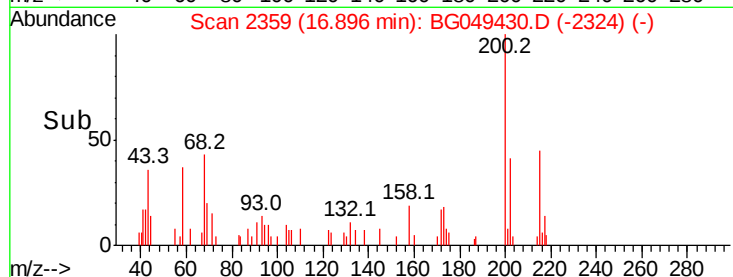
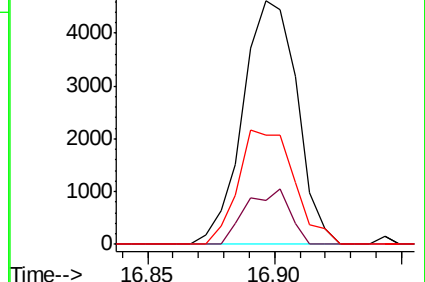
215 44.8 33.5 50.3



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: 1.817 ng/ul

RT: 17.11 min Scan# 2395

Delta R.T. 0.01 min

Lab File: BG049430.D

Acq: 23 Jul 2021 17:49

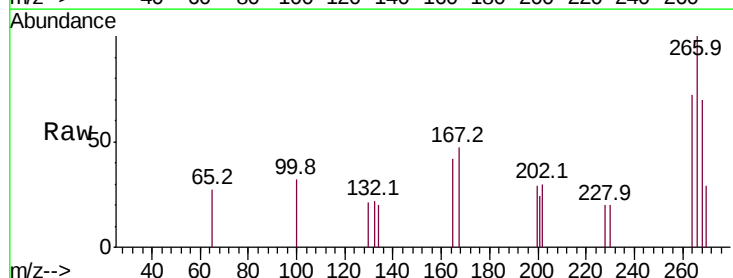
Tgt Ion:266 Resp: 1913

Ion Ratio Lower Upper

266 100

264 71.9 43.8 65.6#

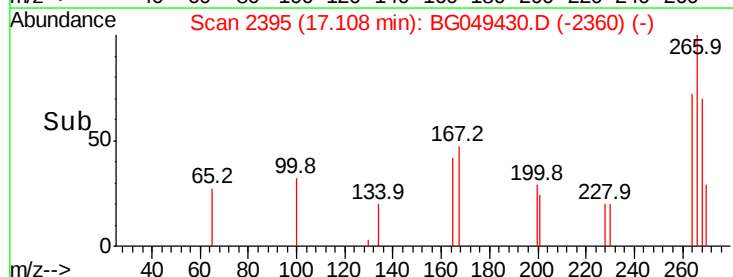
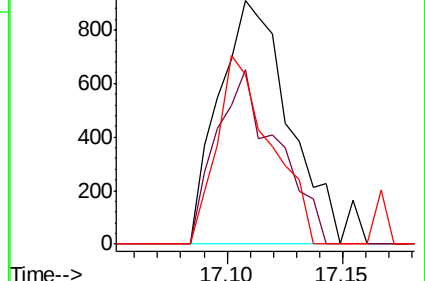
268 69.6 46.2 69.4#

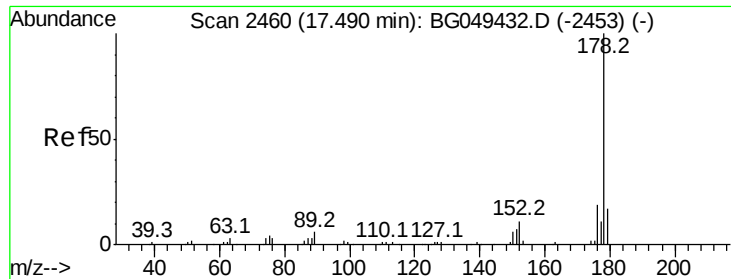


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#72

Phenanthrene

Concen: 4.760 ng/ul

RT: 17.49 min Scan# 2460

Delta R.T. 0.00 min

Lab File: BG049430.D

Acq: 23 Jul 2021 17:49

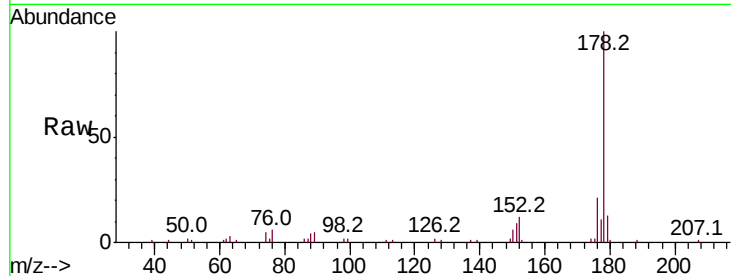
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 30007

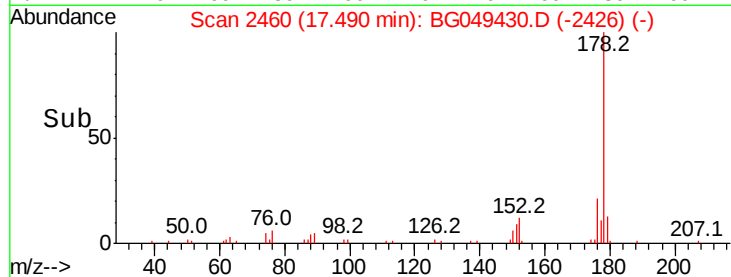
Ion	Ratio	Lower	Upper
178	100		
179	13.3	13.2	19.8
176	21.3	15.0	22.6



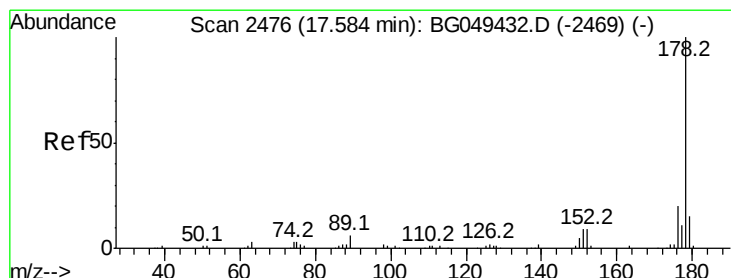
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time-->



#74

Anthracene

Concen: 4.832 ng/ul

RT: 17.58 min Scan# 2476

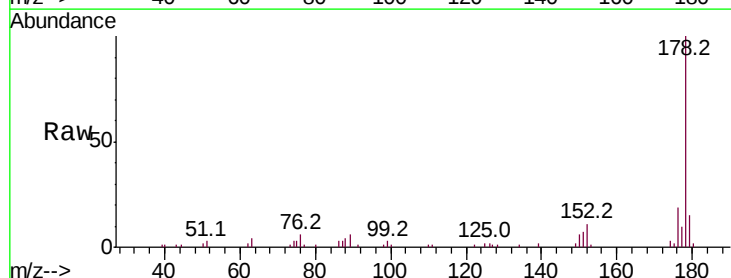
Delta R.T. 0.00 min

Lab File: BG049430.D

Acq: 23 Jul 2021 17:49

Tgt Ion:178 Resp: 31339

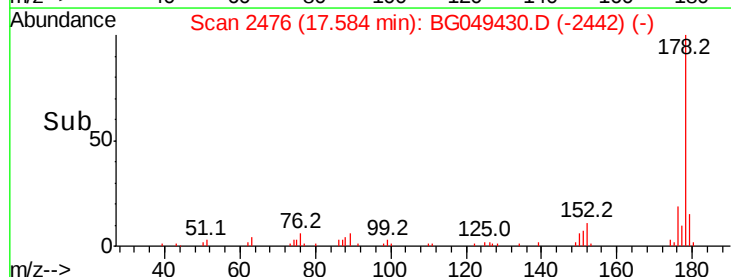
Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.0	18.0
176	19.0	15.6	23.4



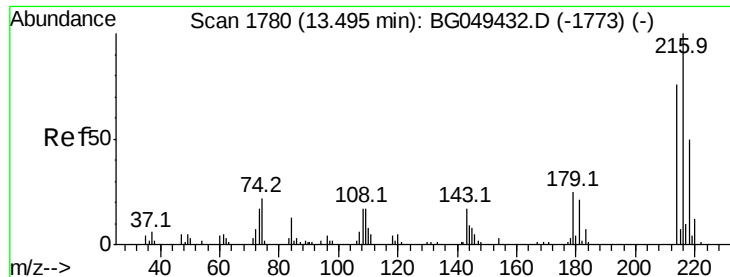
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



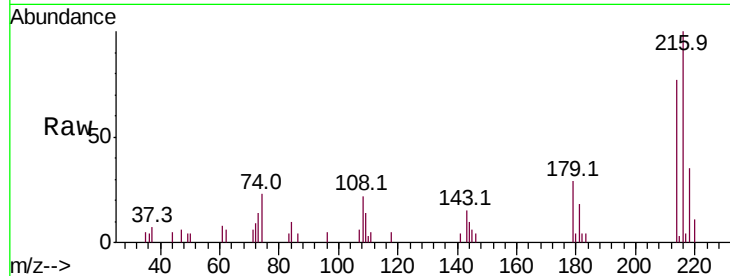
Time-->



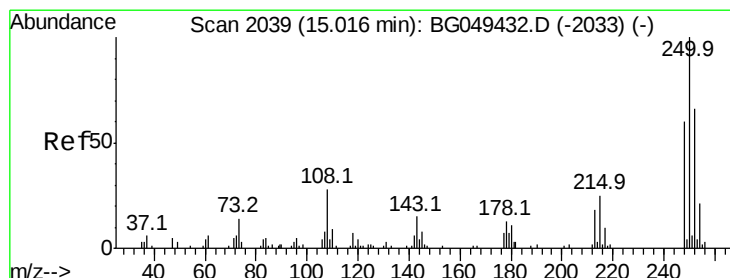
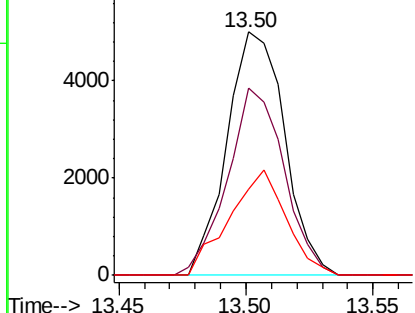
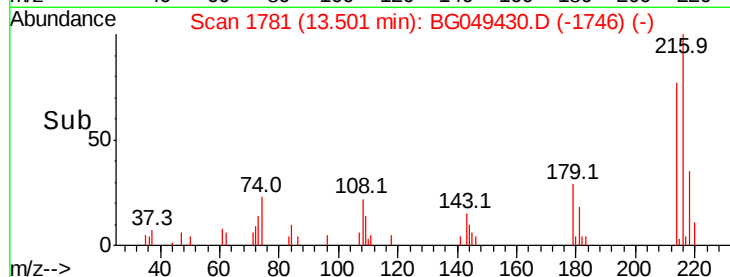
#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 4.081 ng/uL
 RT: 13.50 min Scan# 1781
 Delta R.T. 0.01 min
 Lab File: BG049430.D
 Acq: 23 Jul 2021 17:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:216 Resp: 7945
 Ion Ratio Lower Upper
 216 100
 214 76.8 60.7 91.1
 218 35.1 40.2 60.4#

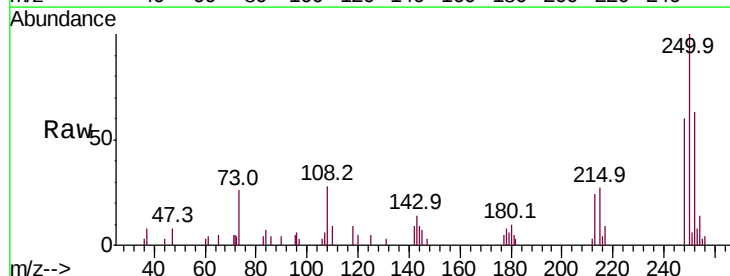


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

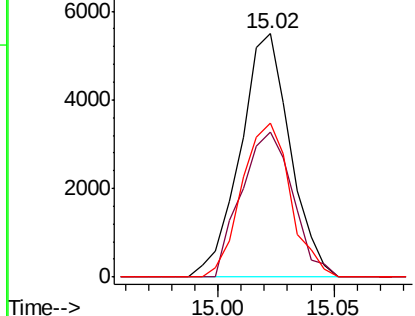
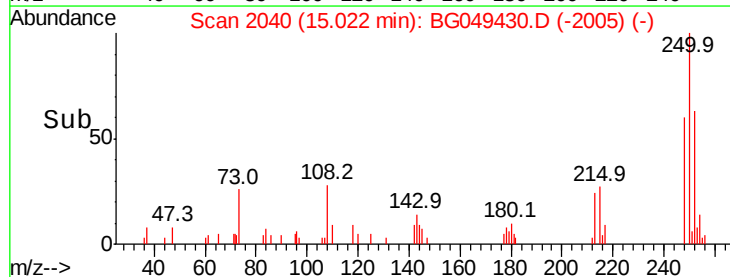


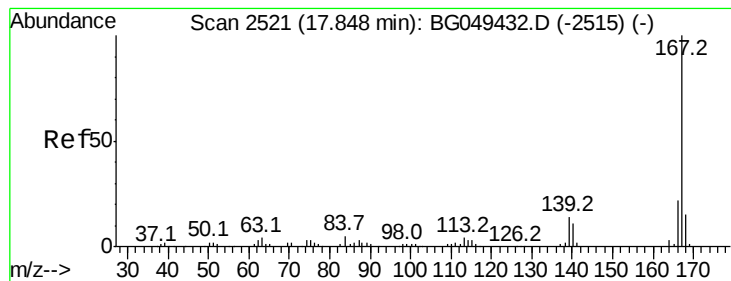
#76
 Pentachlorobenzene
 Concen: 4.059 ng/uL
 RT: 15.02 min Scan# 2040
 Delta R.T. 0.01 min
 Lab File: BG049430.D
 Acq: 23 Jul 2021 17:49

Tgt Ion:250 Resp: 8278
 Ion Ratio Lower Upper
 250 100
 248 59.7 48.3 72.5
 252 63.2 52.6 78.8



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: 4.908 ng/ul

RT: 17.85 min Scan# 2522

Delta R.T. 0.01 min

Lab File: BG049430.D

Acq: 23 Jul 2021 17:49

Instrument :

BNA_G

ClientSampleId :

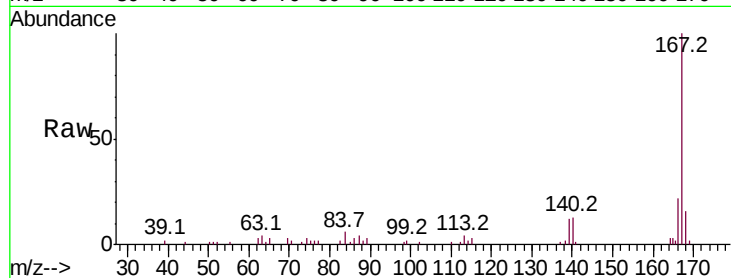
Tot Ion:167 Resp: 26967

Ion Ratio Lower Upper

167 100

166 22.3 17.5 26.3

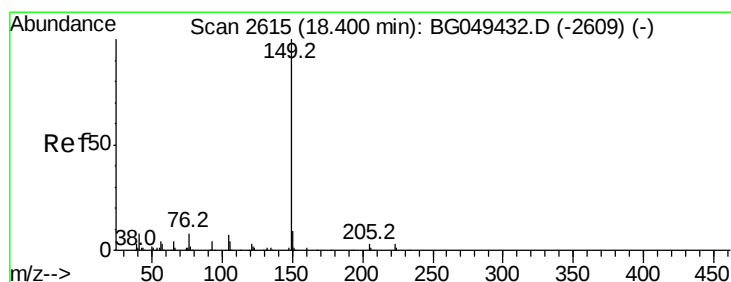
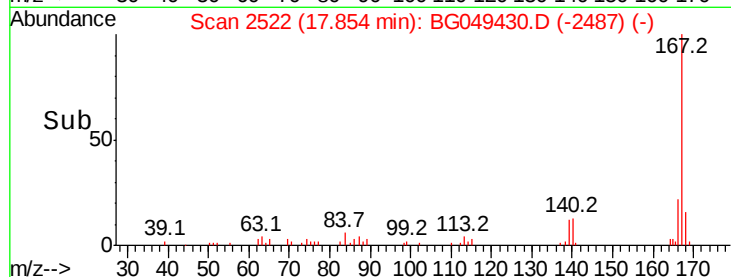
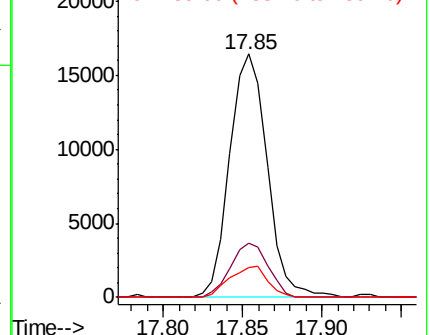
139 12.1 11.4 17.2



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: 5.019 ng/ul

RT: 18.41 min Scan# 2616

Delta R.T. 0.01 min

Lab File: BG049430.D

Acq: 23 Jul 2021 17:49

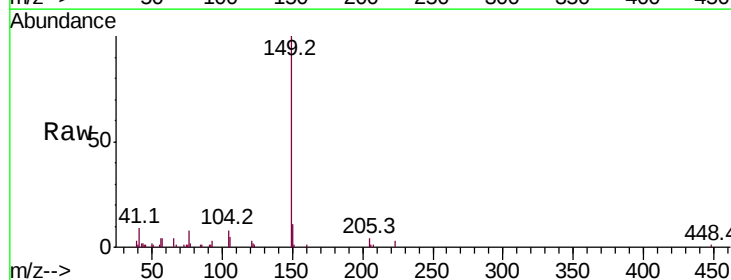
Tgt Ion:149 Resp: 34519

Ion Ratio Lower Upper

149 100

150 11.0 7.5 11.3

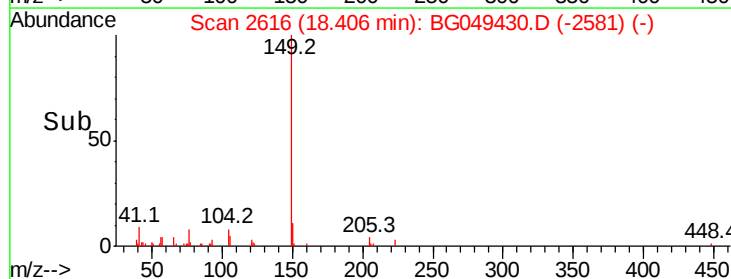
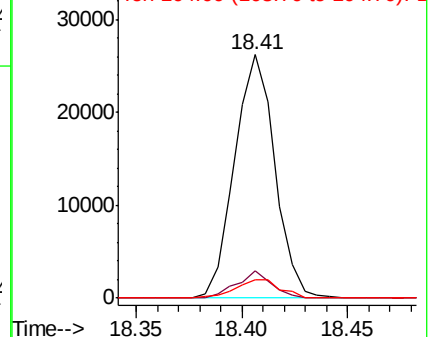
104 7.7 5.6 8.4

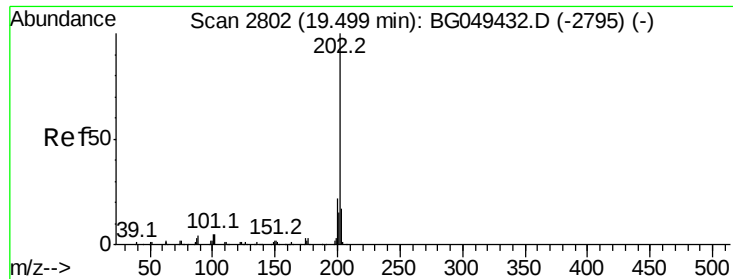


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#80

Fluoranthene

Concen: 4.428 ng/ul

RT: 19.50 min Scan# 2803

Delta R.T. 0.01 min

Lab File: BG049430.D

Acq: 23 Jul 2021 17:49

Instrument :

BNA_G

ClientSampleId :

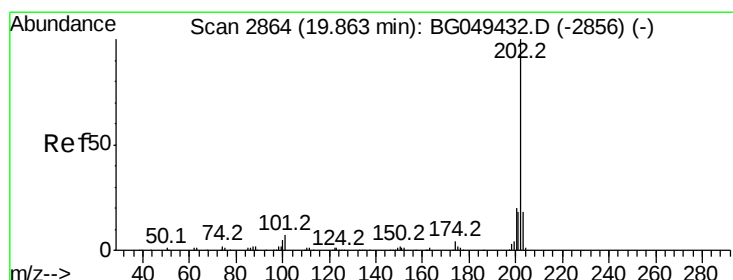
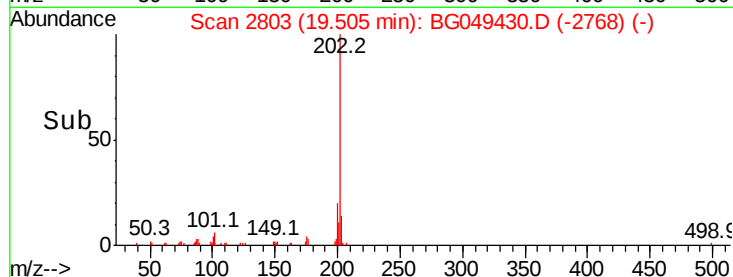
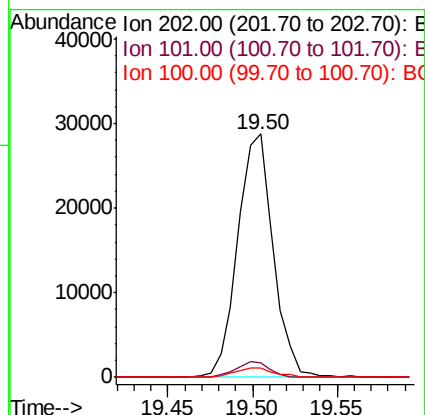
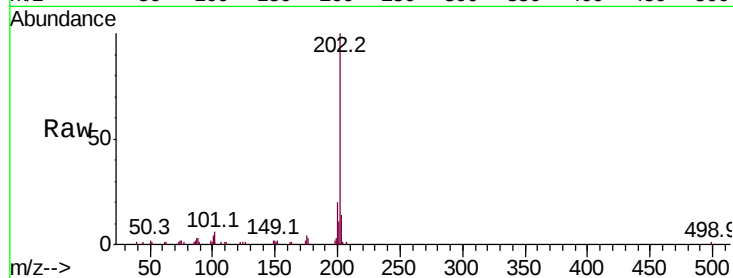
Tot Ion:202 Resp: 41941

Ion Ratio Lower Upper

202 100

101 5.7 4.3 6.5

100 4.0 3.8 5.6



#82

Pyrene

Concen: 4.406 ng/ul

RT: 19.86 min Scan# 2864

Delta R.T. 0.00 min

Lab File: BG049430.D

Acq: 23 Jul 2021 17:49

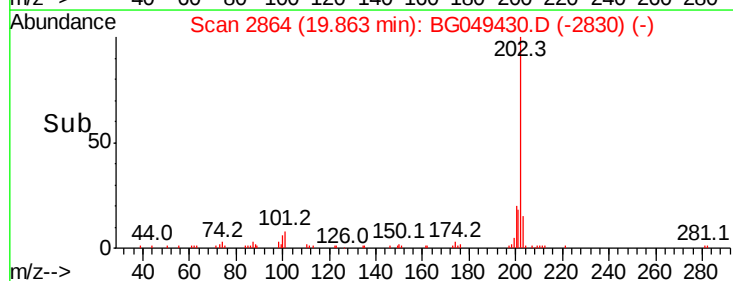
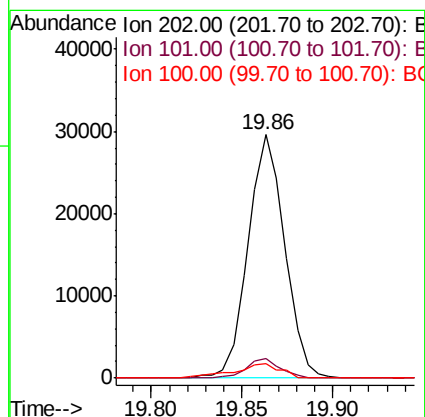
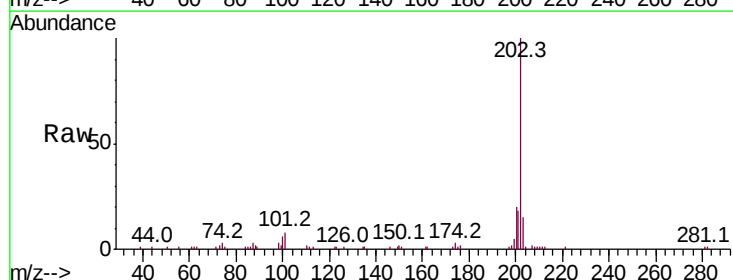
Tgt Ion:202 Resp: 41669

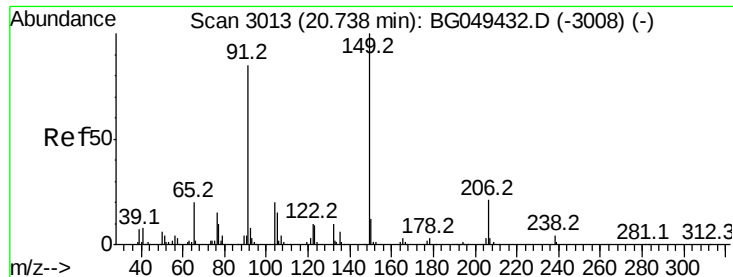
Ion Ratio Lower Upper

202 100

101 8.0 5.3 7.9#

100 5.7 4.7 7.1

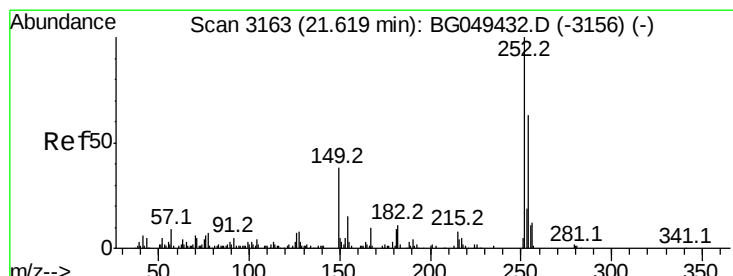
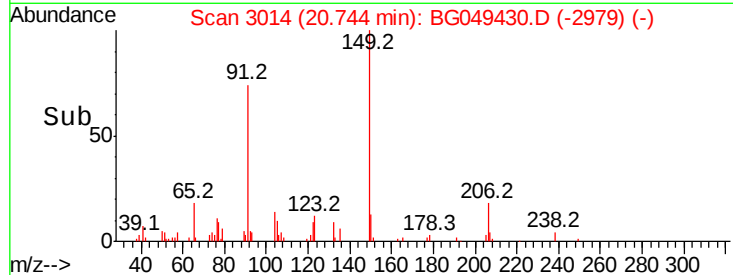
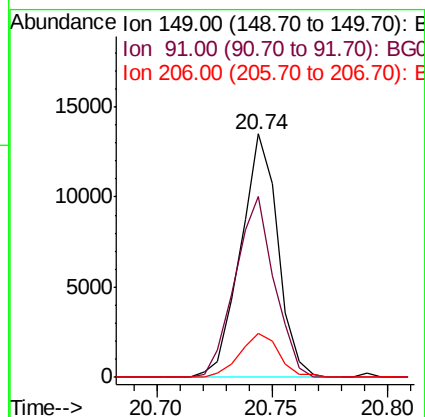
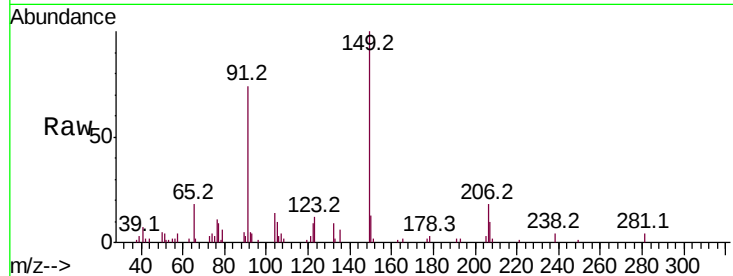




#83
 Butylbenzylphthalate
 Concen: 4.483 ng/ul
 RT: 20.74 min Scan# 3014
 Delta R.T. 0.01 min
 Lab File: BG049430.D
 Acq: 23 Jul 2021 17:49

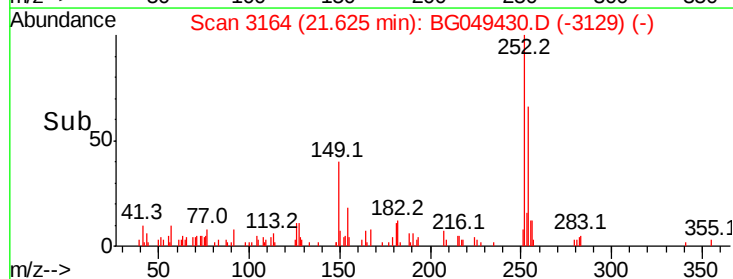
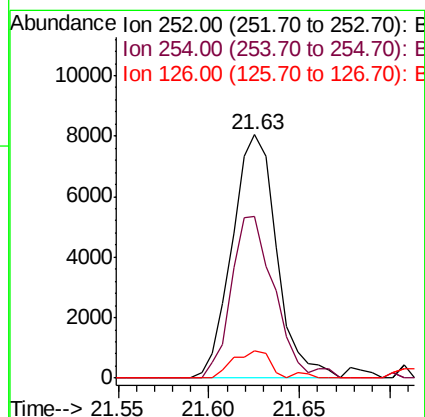
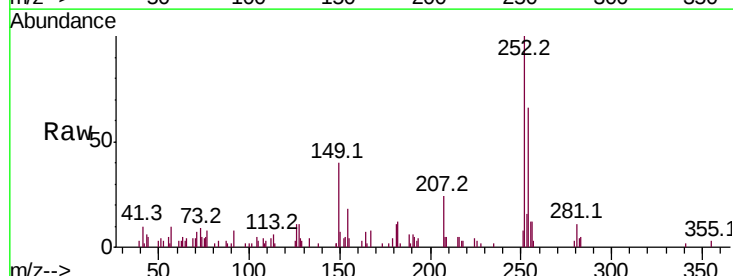
Instrument :
 BNA_G
 ClientSampleId :

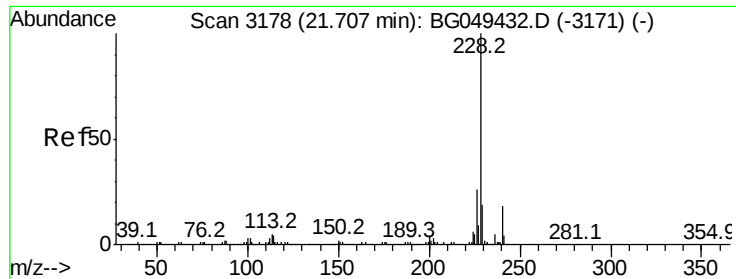
Tot Ion:149 Resp: 15164
 Ion Ratio Lower Upper
 149 100
 91 74.1 67.7 101.5
 206 18.0 16.7 25.1



#84
 3,3'-Dichlorobenzidine
 Concen: 3.763 ng/ul
 RT: 21.63 min Scan# 3164
 Delta R.T. 0.01 min
 Lab File: BG049430.D
 Acq: 23 Jul 2021 17:49

Tgt Ion:252 Resp: 13757
 Ion Ratio Lower Upper
 252 100
 254 66.5 50.2 75.4
 126 11.3 5.8 8.6#

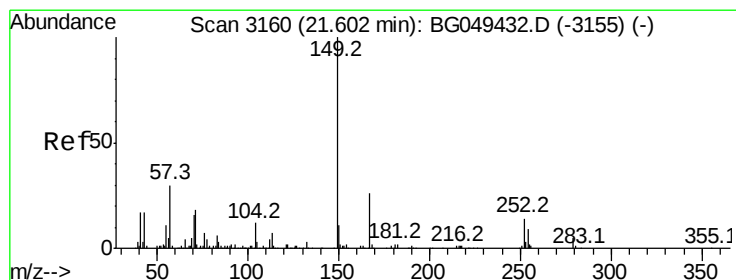
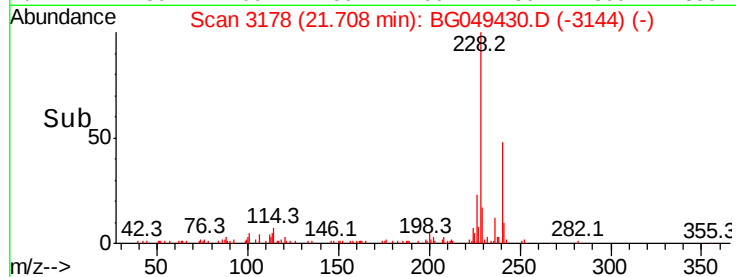
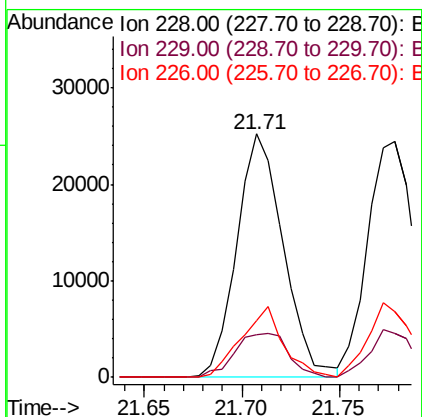
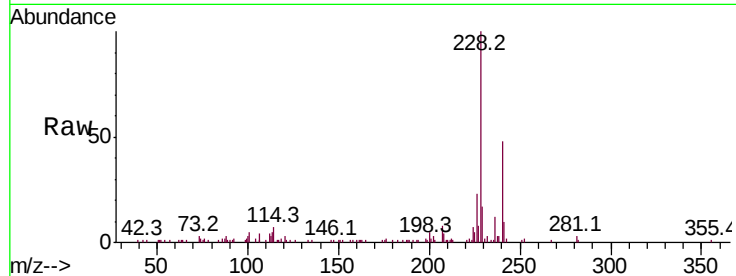




#85
 Benzo(a)anthracene
 Concen: 4.230 ng/ul
 RT: 21.71 min Scan# 3178
 Delta R.T. 0.00 min
 Lab File: BG049430.D
 Acq: 23 Jul 2021 17:49

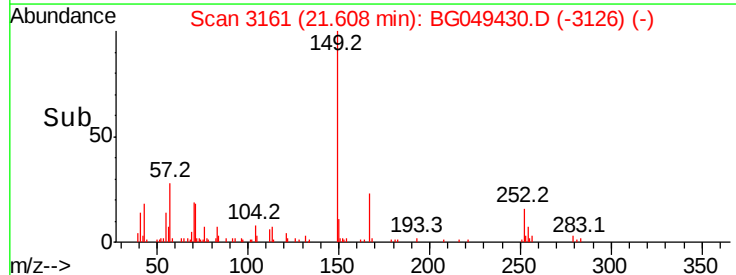
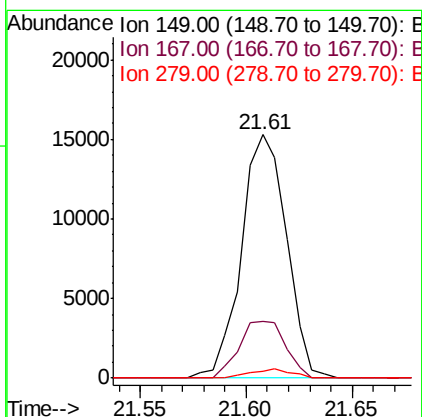
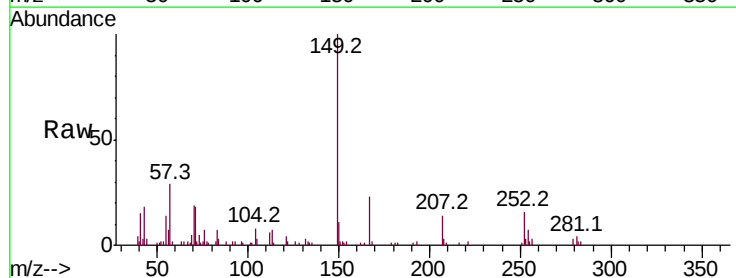
Instrument :
 BNA_G
 ClientSampleId :

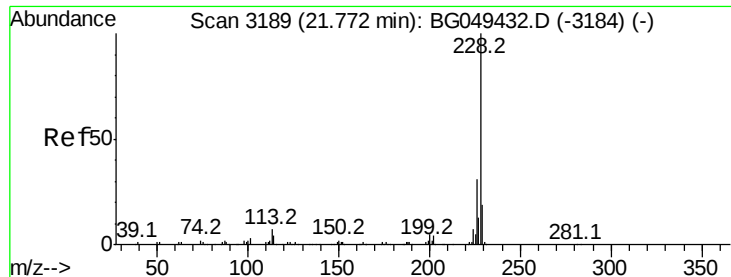
Tot Ion:228 Resp: 41715
 Ion Ratio Lower Upper
 228 100
 229 17.4 15.4 23.2
 226 23.3 21.1 31.7



#86
 Bis(2-ethylhexyl)phthalate
 Concen: 4.593 ng/ul
 RT: 21.61 min Scan# 3161
 Delta R.T. 0.01 min
 Lab File: BG049430.D
 Acq: 23 Jul 2021 17:49

Tgt Ion:149 Resp: 22648
 Ion Ratio Lower Upper
 149 100
 167 23.2 20.9 31.3
 279 3.0 3.6 5.4#

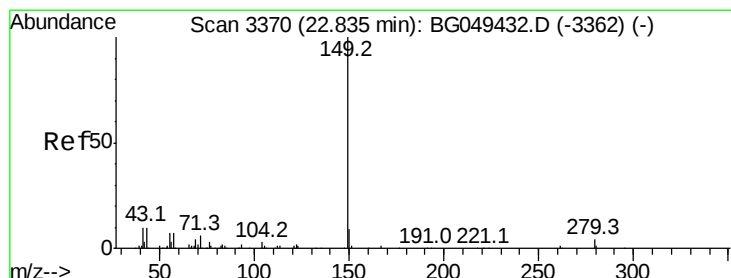
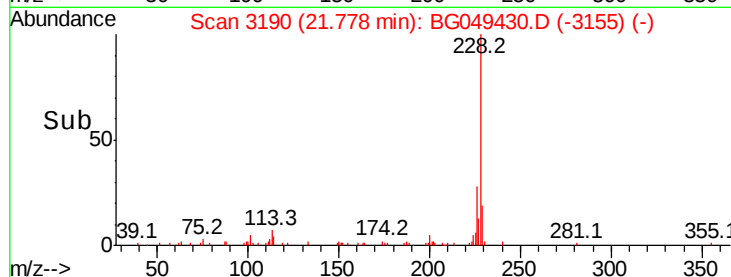
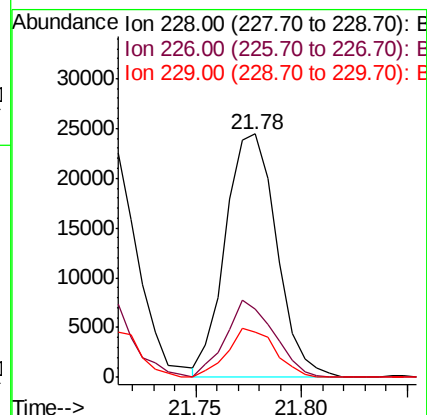
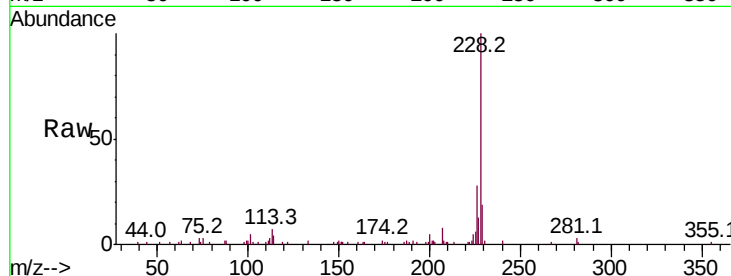




#87
 Chrysene
 Concen: 4.354 ng/ul
 RT: 21.78 min Scan# 3190
 Delta R.T. 0.01 min
 Lab File: BG049430.D
 Acq: 23 Jul 2021 17:49

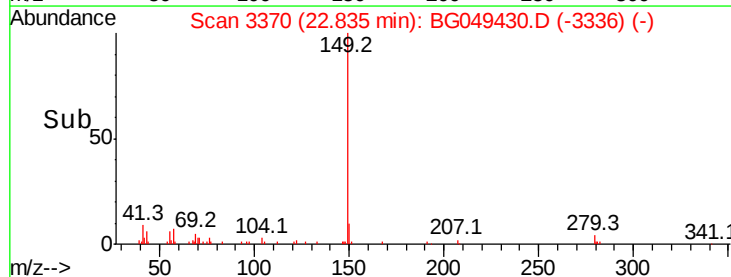
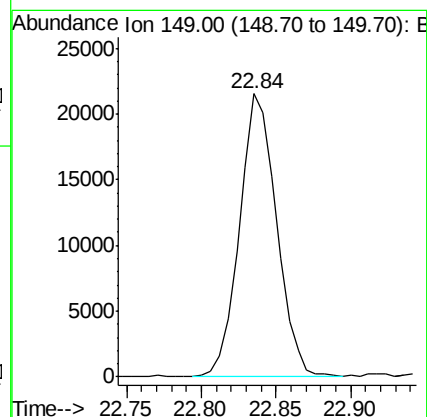
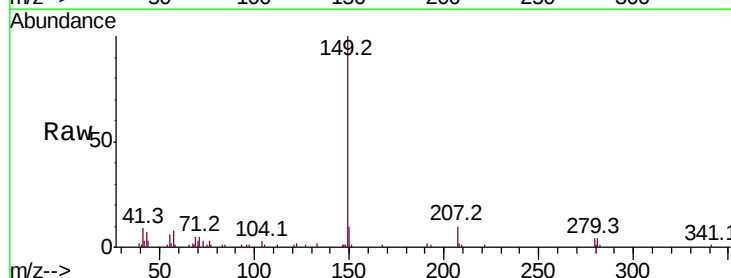
Instrument :
 BNA_G
 ClientSampleId :

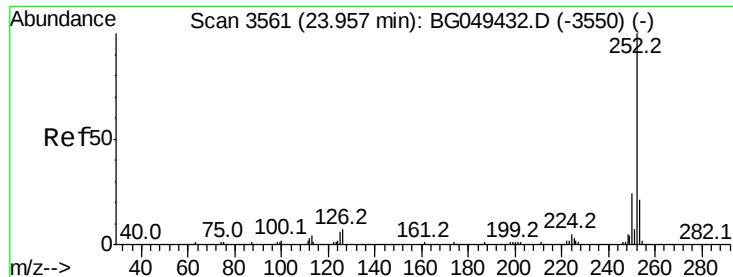
Tot Ion:228 Resp: 41054
 Ion Ratio Lower Upper
 228 100
 226 28.1 24.6 37.0
 229 18.6 14.9 22.3



#89
 Di-n-octyl phthalate
 Concen: 4.573 ng/ul
 RT: 22.84 min Scan# 3370
 Delta R.T. 0.00 min
 Lab File: BG049430.D
 Acq: 23 Jul 2021 17:49

Tgt Ion:149 Resp: 37151





#90

Benzo(b)fluoranthene

Concen: 4.527 ng/ul

RT: 24.03 min Scan# 3574

Delta R.T. 0.08 min

Lab File: BG049430.D

Acq: 23 Jul 2021 17:49

Instrument :

BNA_G

ClientSampled :

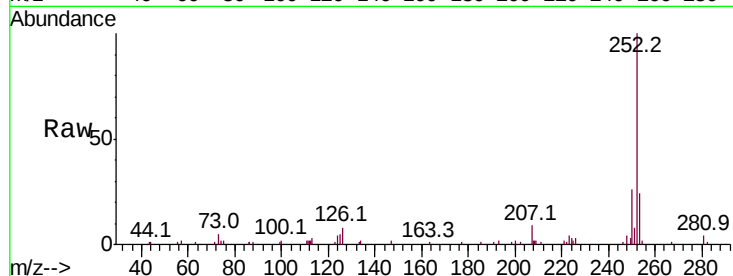
Tot Ion:252 Resp: 44688

Ion Ratio Lower Upper

252 100

253 24.0 17.1 25.7

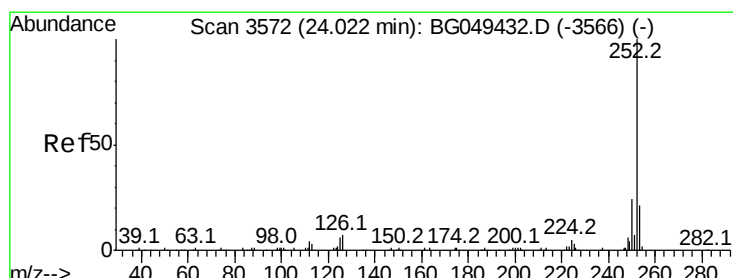
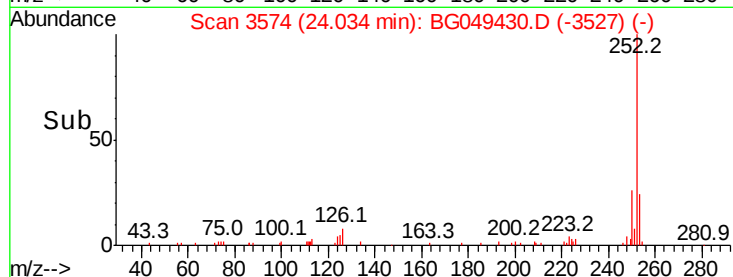
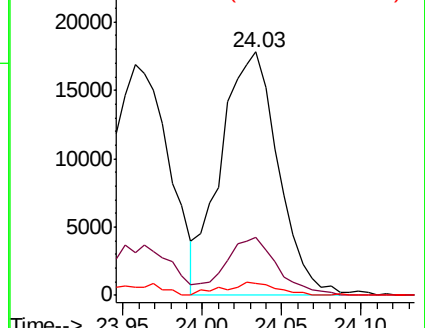
125 5.1 4.5 6.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(k)fluoranthene

Concen: 4.607 ng/ul

RT: 24.03 min Scan# 3574

Delta R.T. 0.01 min

Lab File: BG049430.D

Acq: 23 Jul 2021 17:49

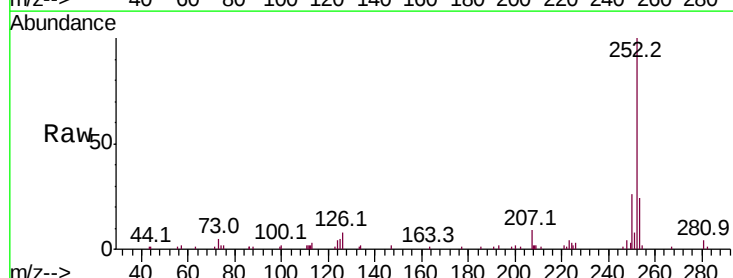
Tgt Ion:252 Resp: 44688

Ion Ratio Lower Upper

252 100

253 24.0 17.3 25.9

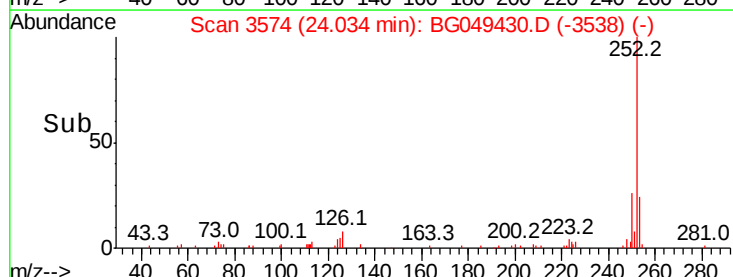
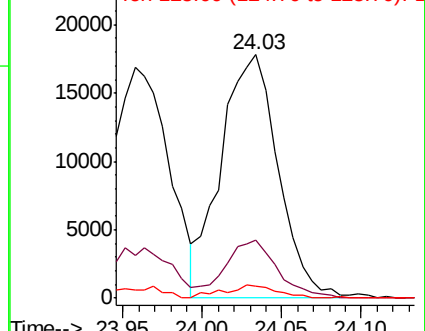
125 5.1 4.6 7.0

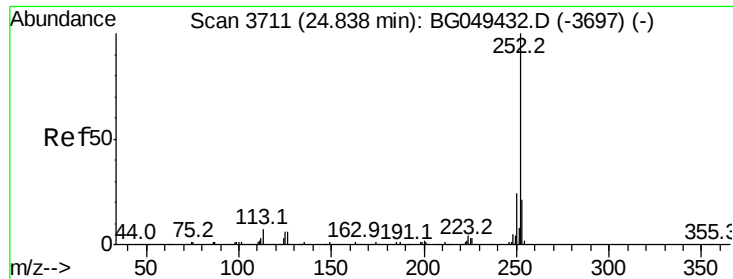


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#93

Benzo(a)pyrene

Concen: 4.291 ng/ul

RT: 24.85 min Scan# 3713

Delta R.T. 0.01 min

Lab File: BG049430.D

Acq: 23 Jul 2021 17:49

Instrument :

BNA_G

ClientSampleId :

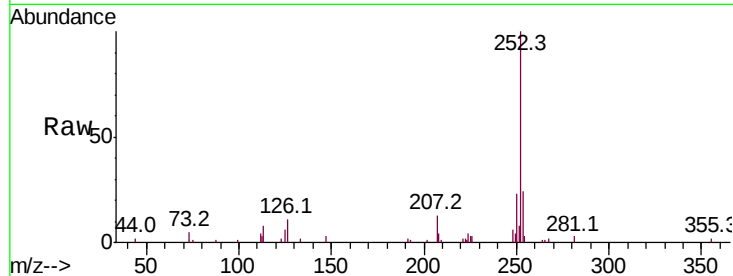
Tot Ion:252 Resp: 37210

Ion	Ratio	Lower	Upper
252	100		
253	23.7	16.4	24.6
125	6.1	4.6	6.8

252 100

253 23.7 16.4 24.6

125 6.1 4.6 6.8

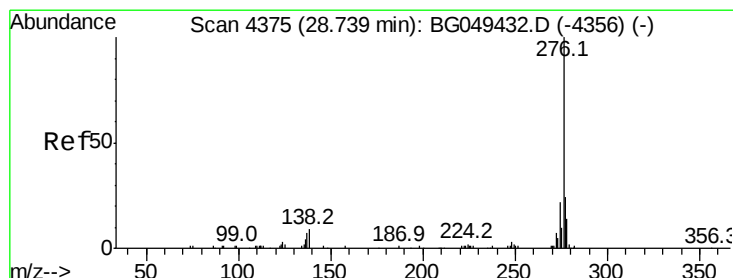
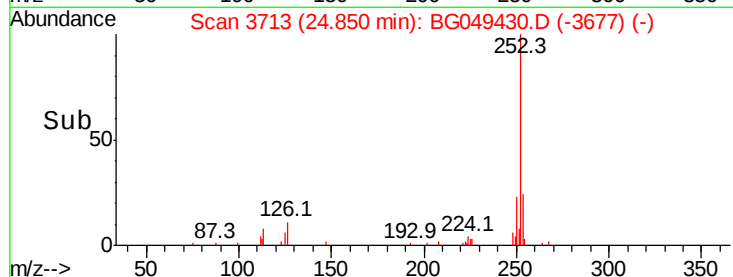
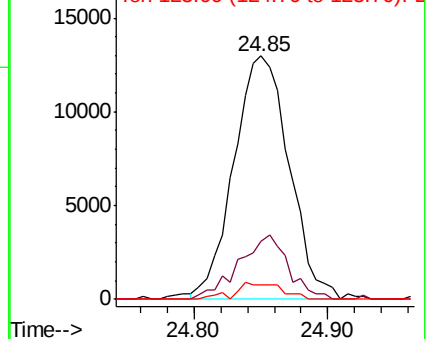


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#94

Indeno(1,2,3-cd)pyrene

Concen: 4.213 ng/ul

RT: 28.75 min Scan# 4377

Delta R.T. 0.01 min

Lab File: BG049430.D

Acq: 23 Jul 2021 17:49

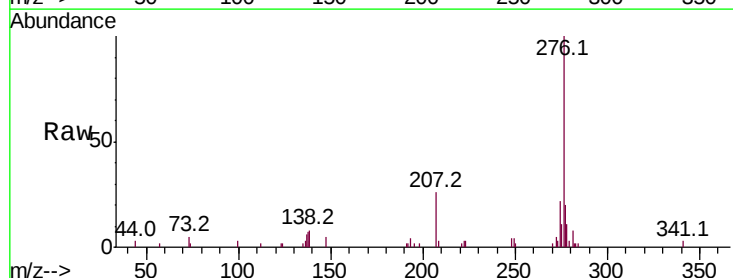
Tgt Ion:276 Resp: 46991

Ion	Ratio	Lower	Upper
276	100		
138	11.6	7.3	10.9#
277	20.3	19.2	28.8

276 100

138 11.6 7.3 10.9#

277 20.3 19.2 28.8

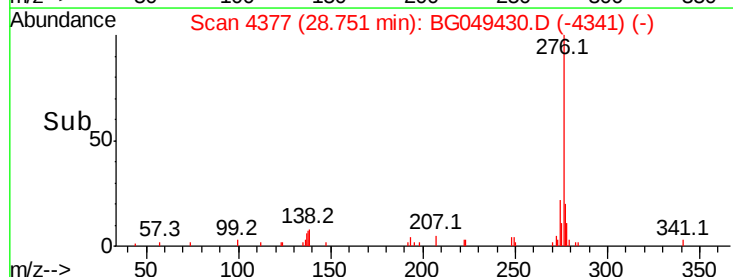
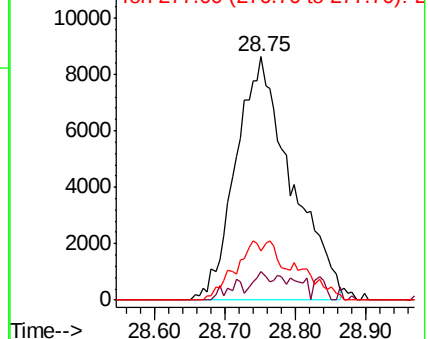


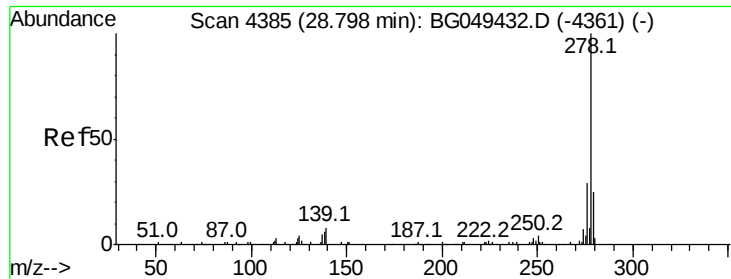
Abundance

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: 2.626 ng/ul

RT: 28.81 min Scan# 4387

Delta R.T. 0.01 min

Lab File: BG049430.D

Acq: 23 Jul 2021 17:49

Instrument :

BNA_G

ClientSampleId :

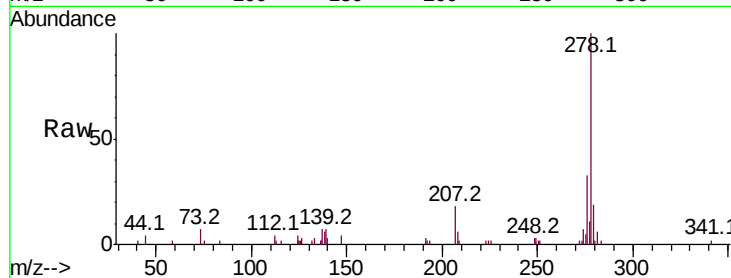
Tot Ion:278 Resp: 23816

Ion Ratio Lower Upper

278 100

139 6.8 6.8 10.2#

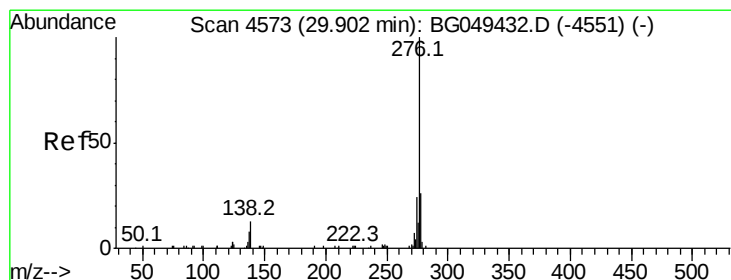
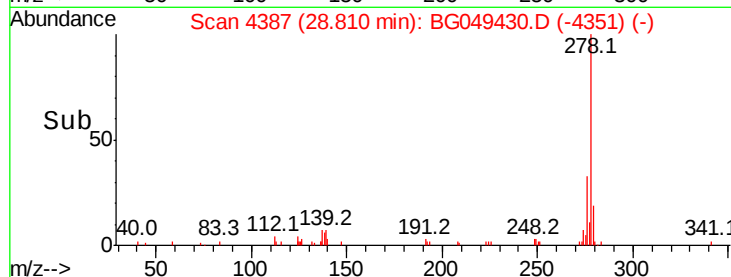
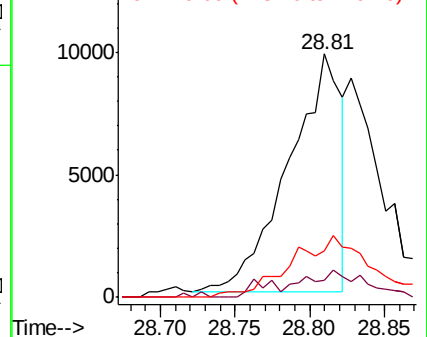
279 19.0 19.7 29.5#



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: 2.540 ng/ul

RT: 29.91 min Scan# 4574

Delta R.T. 0.01 min

Lab File: BG049430.D

Acq: 23 Jul 2021 17:49

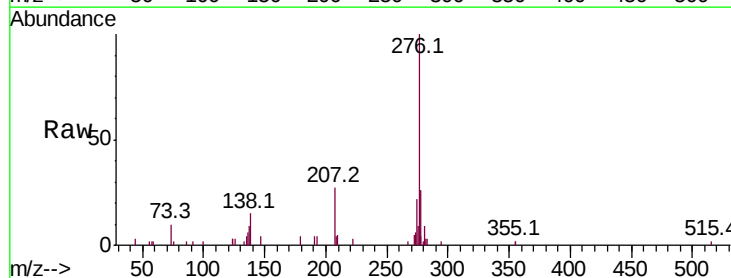
Tgt Ion:276 Resp: 22968

Ion Ratio Lower Upper

276 100

138 14.8 10.8 16.2

277 26.3 20.6 31.0



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

