

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072421\
 Data File : BG049435.D
 Acq On : 23 Jul 2021 21:14
 Operator : CG/JU
 Sample : SSTD16006
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 23 23:58:24 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	8.05	152	25684	20.00	ng/ul	0.00
20) Naphthalene-d8	10.87	136	103243	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.70	164	68032	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.45	188	150732	20.00	ng/ul	0.00
79) Chrysene-d12	21.74	240	150764	20.00	ng/ul	0.01
88) Perylene-d12	25.02	264	154091	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	38273	64.57	ng/uL	0.00
4) Pyridine-d5	3.85	84	289177	159.34	ng/ul	0.00
7) Phenol-d5	7.21	99	391072	175.26	ng/ul	0.01
9) Bis-(2-Chloroethyl)ether-d	7.37	67	210494	152.76	ng/ul	0.00
11) 2-Chlorophenol-d4	7.58	132	279763	180.42	ng/ul	0.00
15) 4-Methylphenol-d8	8.77	113	284452	155.40	ng/ul	0.02
21) Nitrobenzene-d5	9.23	128	138698	194.02	ng/ul	0.01
24) 2-Nitrophenol-d4	9.95	143	159848	204.24	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.49	165	297914	154.90	ng/ul	0.00
31) 4-Chloroaniline-d4	11.01	131	377761	155.98	ng/ul	0.01
46) Dimethylphthalate-d6	14.11	166	866678	154.85	ng/ul	0.02
49) Acenaphthylene-d8	14.40	160	996397	162.13	ng/ul	0.01
54) 4-Nitrophenol-d4	14.92	143	153216	183.83	ng/ul	0.03
60) Fluorene-d10	15.70	176	732537	148.29	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.83	200	172680	224.18	ng/ul	0.02
73) Anthracene-d10	17.56	188	1089417	158.19	ng/ul	0.02
81) Pyrene-d10	19.84	212	1263299	163.85	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.80	264	1362359	163.10	ng/ul	0.03

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.47	88	42316	71.137	ng/uL	97
5) Pyridine	3.87	79	306207	168.917	ng/ul	94
6) Benzaldehyde	7.19	77	179553	127.429	ng/ul	93
8) Phenol	7.24	94	368471	156.199	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.47	93	254716	148.065	ng/ul	97
12) 2-Chlorophenol	7.61	128	266390	161.857	ng/ul	96
13) 2-Methylphenol	8.50	108	291750	165.316	ng/ul	98
14) 2,2'-oxybis(1-Chloropropan	8.58	45	286491	140.957	ng/ul	97
16) Acetophenone	8.89	105	449400	149.761	ng/ul#	91
17) N-Nitroso-di-n-propylamine	8.89	70	239332	134.524	ng/ul#	96
18) 4-Methylphenol	8.85	108	297933	160.811	ng/ul	98
19) Hexachloroethane	9.14	117	122525	159.759	ng/ul	88
22) Nitrobenzene	9.27	77	389141	165.125	ng/ul	98
23) Isophorone	9.81	82	654236	134.308	ng/ul	97
25) 2-Nitrophenol	9.99	139	153431	172.146	ng/ul#	86
26) 2,4-Dimethylphenol	10.04	107	360865	153.872	ng/ul	99
27) Bis(2-Chloroethoxy)methane	10.28	93	332224	135.479	ng/ul	99
29) 2,4-Dichlorophenol	10.52	162	281443	156.658	ng/ul	95
30) Naphthalene	10.93	128	862836	158.141	ng/ul	98
32) 4-Chloroaniline	11.09	127	546	0.229	ng/ul	94
33) Hexachlorobutadiene	11.21	225	215246	125.956	ng/ul	98
34) Caprolactam	11.97	113	19939	29.131	ng/ul	91

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35) 4-Chloro-3-methylphenol	12.17	107	324751	154.129	ng/ul	96
36) 2-Methylnaphthalene	12.53	142	636387	151.212	ng/ul	96
37) 1-Methylnaphthalene	12.75	142	634384	152.192	ng/ul#	92
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	344472	133.012	ng/ul	94
40) Hexachlorocyclopentadiene	12.88	237	250472	133.192	ng/ul	94
41) 2,4,6-Trichlorophenol	13.14	196	232315	145.773	ng/ul#	83
42) 2,4,5-Trichlorophenol	13.22	196	248644	145.350	ng/ul	97
43) 1,1'-Biphenyl	13.54	154	798820	158.682	ng/ul#	97
44) 2-Chloronaphthalene	13.58	162	623523	158.123	ng/ul	96
45) 2-Nitroaniline	13.79	65	246373	202.257	ng/ul	98
47) Dimethylphthalate	14.16	163	810438	143.366	ng/ul	99
48) 2,6-Dinitrotoluene	14.29	165	182489	188.489	ng/ul#	91
50) Acenaphthylene	14.43	152	922192	156.482	ng/ul#	93
51) 3-Nitroaniline	14.62	138	161480	173.481	ng/ul	89
52) Acenaphthene	14.77	153	686759	157.130	ng/ul	96
53) 2,4-Dinitrophenol	14.82	184	115550	179.399	ng/ul	82
55) 4-Nitrophenol	14.94	109	203544	184.391	ng/ul	98
56) Dibenzofuran	15.10	168	914736	147.340	ng/ul	98
57) 2,4-Dinitrotoluene	15.07	165	254304	182.601	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	15.33	232	231539	143.184	ng/ul#	98
59) Diethylphthalate	15.52	149	848953	150.265	ng/ul	94
61) Fluorene	15.76	166	766702	145.082	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.74	204	411371	128.327	ng/ul#	85
63) 4-Nitroaniline	15.79	138	153756	158.644	ng/ul	88
66) 4,6-Dinitro-2-methylphenol	15.84	198	154790	191.391	ng/ul#	85
67) N-Nitrosodiphenylamine	15.96	169	660638	158.234	ng/ul	96
68) 4-Bromophenyl-phenylether	16.64	248	290065	151.308	ng/ul	94
69) Hexachlorobenzene	16.76	284	316669	157.174	ng/ul	96
70) Atrazine	16.91	200	280866	149.483	ng/ul	96
71) Pentachlorophenol	17.10	266	187841	146.960	ng/ul	93
72) Phenanthrene	17.50	178	1234696	161.326	ng/ul	97
74) Anthracene	17.59	178	1193280	151.557	ng/ul	97
75) 1,2,3,4-Tetrachlorobenzene	13.51	216	358378	151.651	ng/uL	98
76) Pentachlorobenzene	15.03	250	376153	151.954	ng/uL	98
77) Carbazole	17.86	167	1096772	164.418	ng/ul	96
78) Di-n-butylphthalate	18.41	149	1364825	163.473	ng/ul#	96
80) Fluoranthene	19.50	202	1524157	159.311	ng/ul#	95
82) Pyrene	19.87	202	1430410	149.719	ng/ul#	97
83) Butylbenzylphthalate	20.74	149	644133	188.522	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.63	252	514599	139.350	ng/ul	96
85) Benzo(a)anthracene	21.72	228	1459873	146.556	ng/ul	94
86) Bis(2-ethylhexyl)phthalate	21.61	149	934839	187.687	ng/ul	99
87) Chrysene	21.79	228	1383606	145.258	ng/ul	95
89) Di-n-octyl phthalate	22.84	149	1491552	177.829	ng/ul	100
90) Benzo(b)fluoranthene	23.98	252	1618102	158.766	ng/ul	97
91) Benzo(k)fluoranthene	24.06	252	1455159	145.289	ng/ul	97
93) Benzo(a)pyrene	24.88	252	1369047	152.909	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.80	276	1801809	156.444	ng/ul	98
95) Dibenzo(a,h)anthracene	28.88	278	1447646	154.603	ng/ul	98
96) Benzo(g,h,i)perylene	29.99	276	1476447	158.158	ng/ul#	96

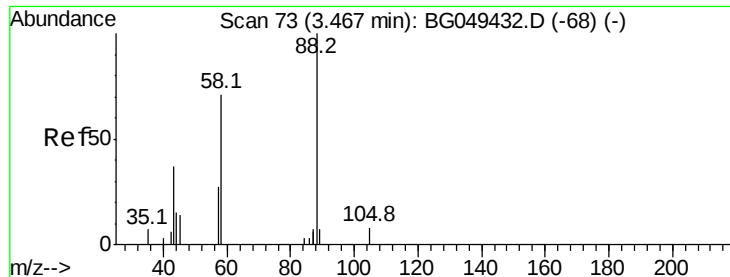
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072421\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 71.137 ng/uL

RT: 3.47 min Scan# 73

Delta R.T. -0.00 min

Lab File: BG049435.D

Acq: 23 Jul 2021 21:14

Instrument :

BNA_G

ClientSampleId :

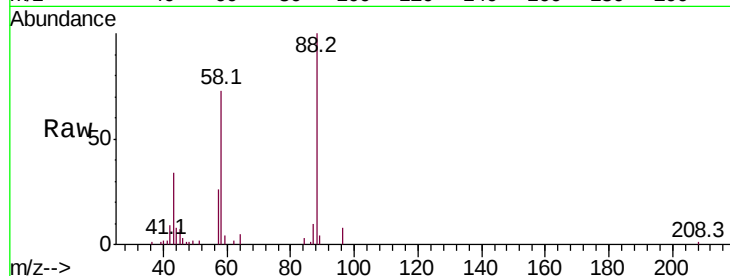
Tot Ion: 88 Resp: 42316

Ion Ratio Lower Upper

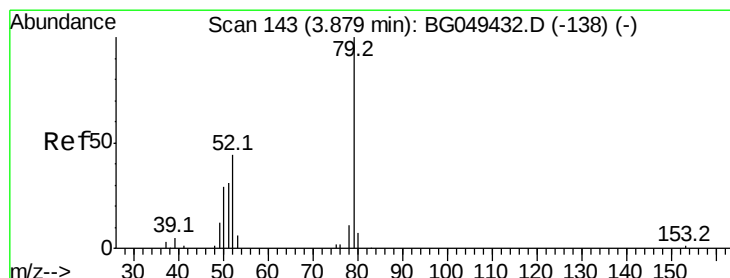
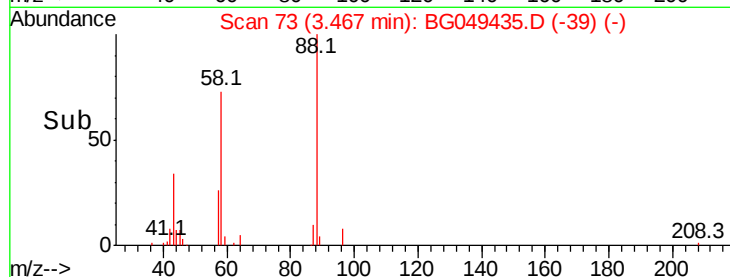
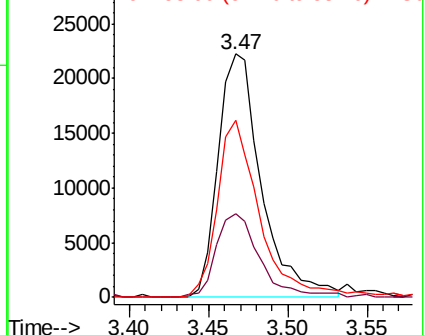
88 100

43 34.2 29.5 44.3

58 72.6 56.8 85.2



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: 168.917 ng/uL

RT: 3.87 min Scan# 142

Delta R.T. -0.01 min

Lab File: BG049435.D

Acq: 23 Jul 2021 21:14

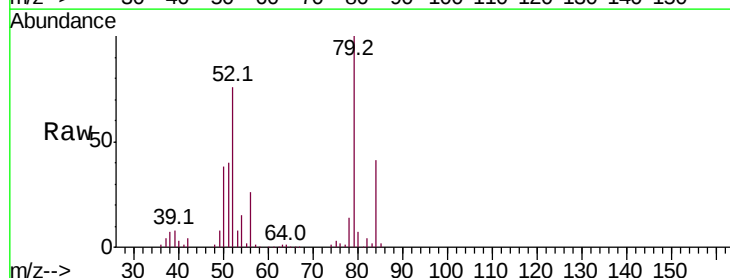
Tgt Ion: 79 Resp: 306207

Ion Ratio Lower Upper

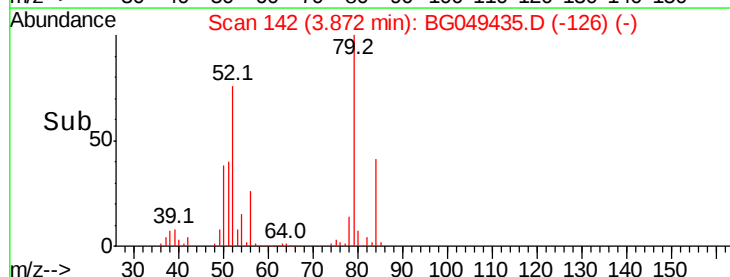
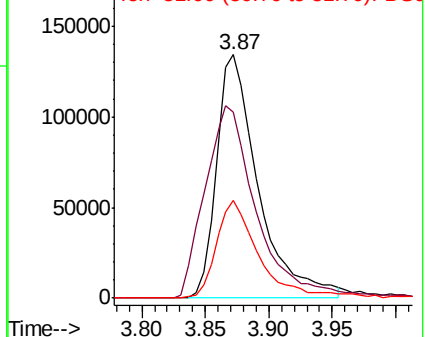
79 100

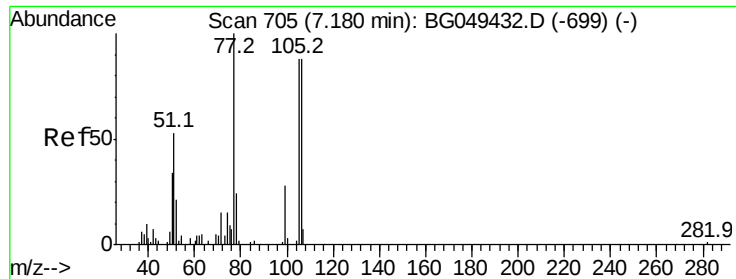
52 76.1 57.4 86.2

51 39.9 28.9 43.3



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: 127.429 ng/ul

RT: 7.19 min Scan# 706

Delta R.T. 0.01 min

Lab File: BG049435.D

Acq: 23 Jul 2021 21:14

Instrument :

BNA_G

ClientSampled :

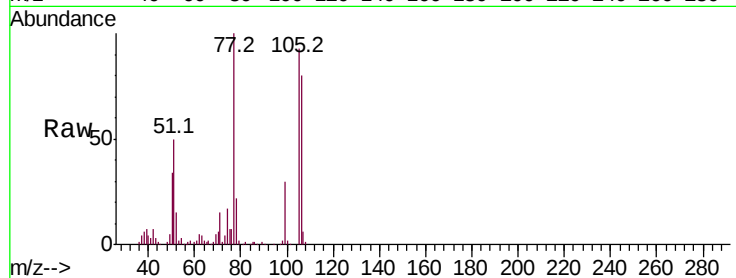
Tot Ion: 77 Resp: 179553

Ion Ratio Lower Upper

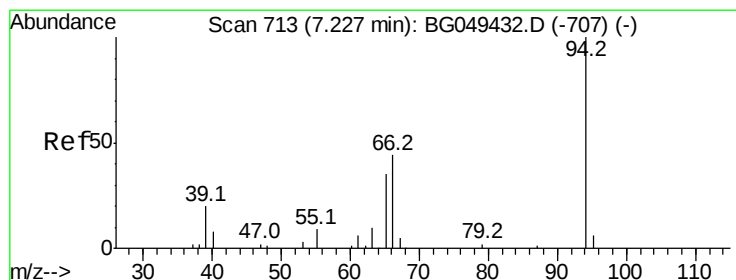
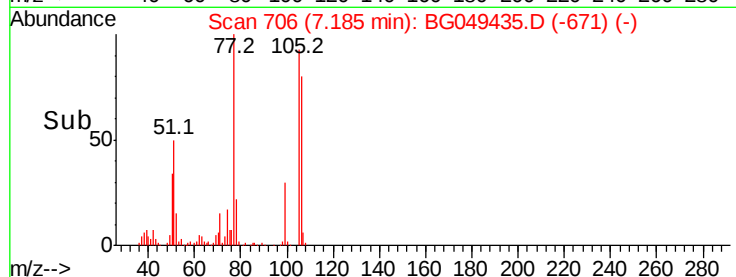
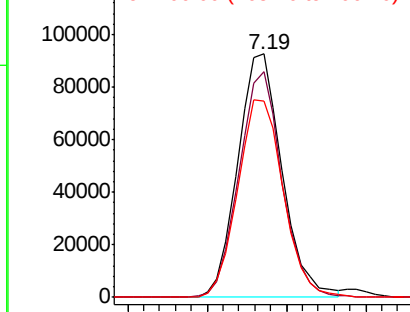
77 100

105 92.6 70.0 105.0

106 80.5 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: 156.199 ng/ul

RT: 7.24 min Scan# 716

Delta R.T. 0.02 min

Lab File: BG049435.D

Acq: 23 Jul 2021 21:14

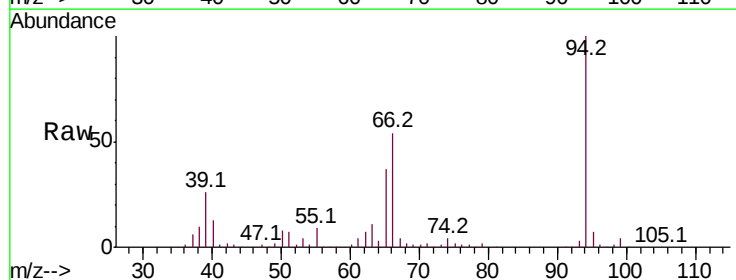
Tgt Ion: 94 Resp: 368471

Ion Ratio Lower Upper

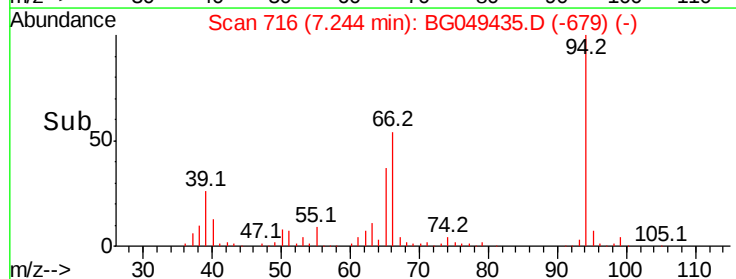
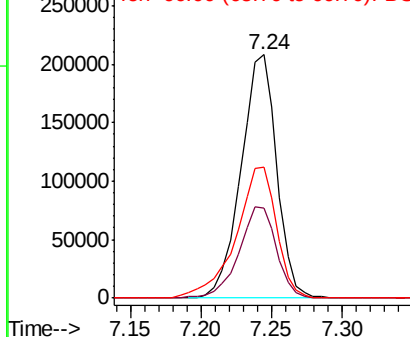
94 100

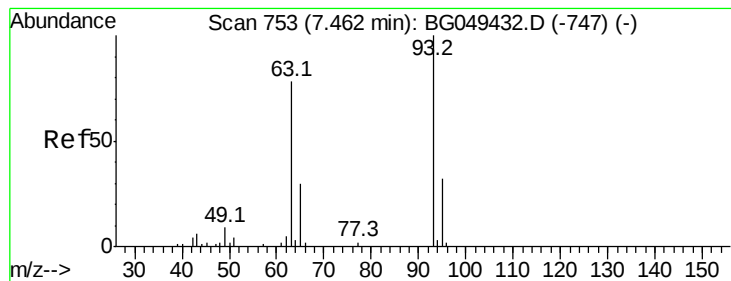
65 36.9 28.8 43.2

66 53.9 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



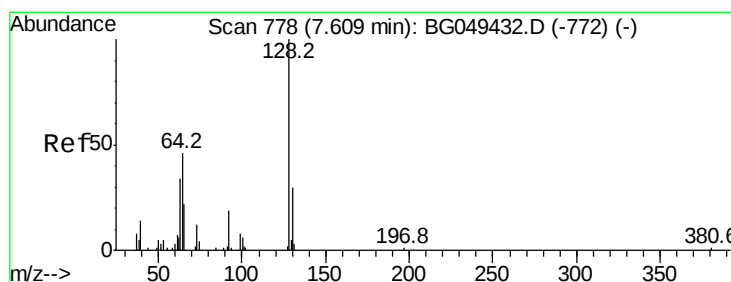
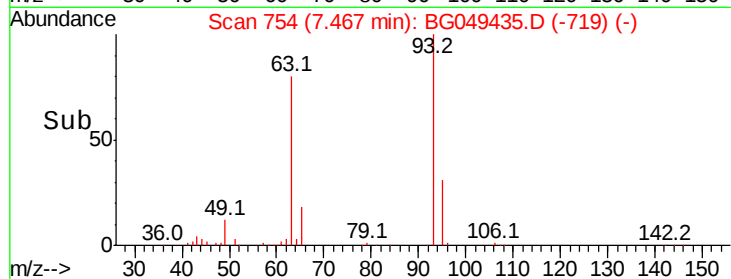
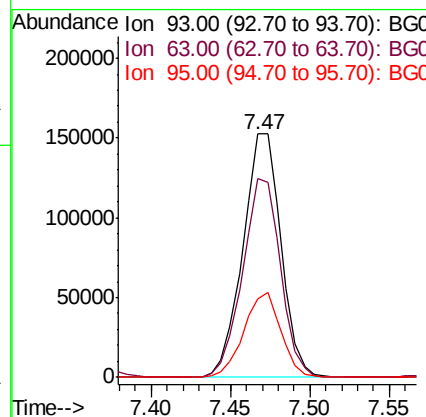
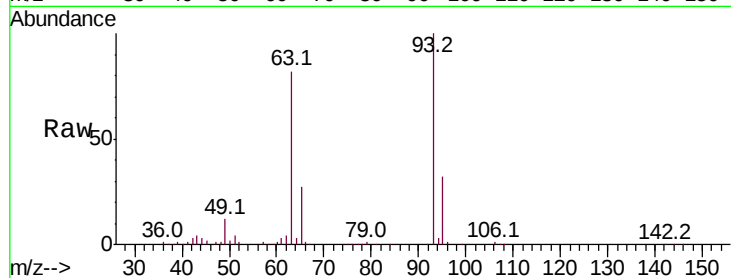


#10

Bis(2-Chloroethyl)ether
 Concen: 148.065 ng/ul
 RT: 7.47 min Scan# 754
 Delta R.T. 0.01 min
 Lab File: BG049435.D
 Acq: 23 Jul 2021 21:14

Instrument :
 BNA_G
 ClientSampleId :

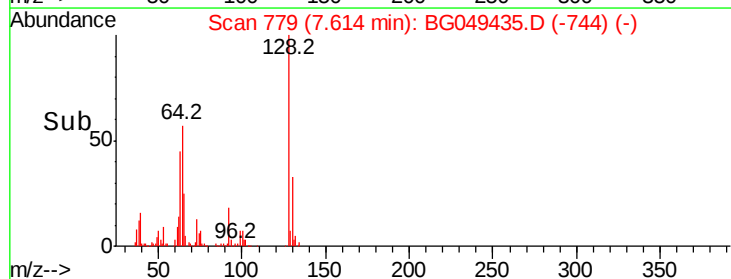
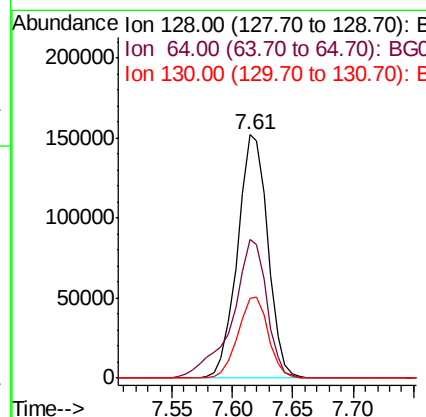
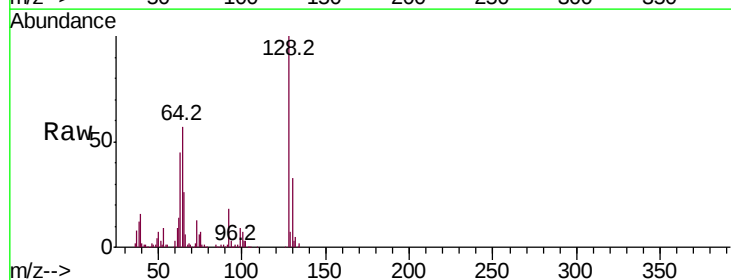
Tot Ion: 93 Resp: 254716
 Ion Ratio Lower Upper
 93 100
 63 81.6 62.4 93.6
 95 32.5 26.0 39.0

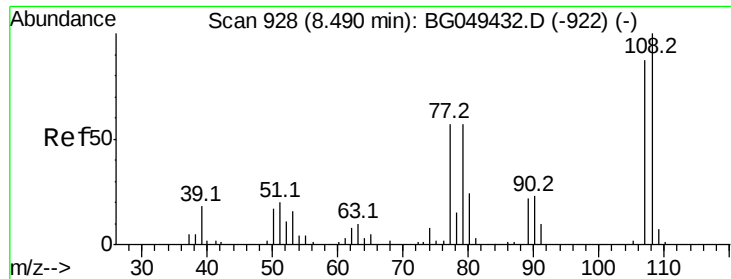


#12

2-Chlorophenol
 Concen: 161.857 ng/ul
 RT: 7.61 min Scan# 779
 Delta R.T. 0.01 min
 Lab File: BG049435.D
 Acq: 23 Jul 2021 21:14

Tgt Ion: 128 Resp: 266390
 Ion Ratio Lower Upper
 128 100
 64 57.1 44.2 66.4
 130 33.0 24.1 36.1

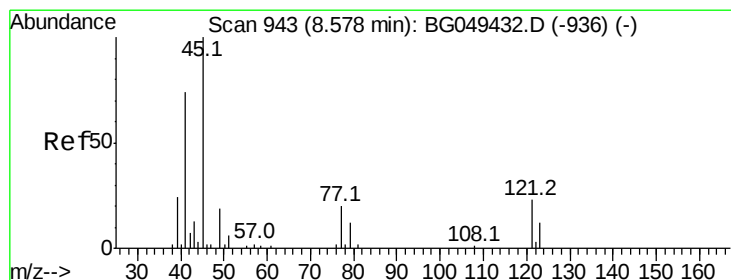
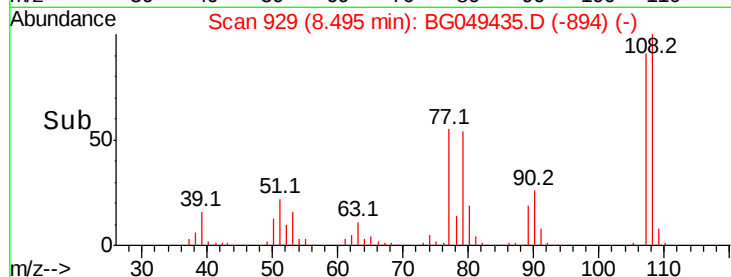
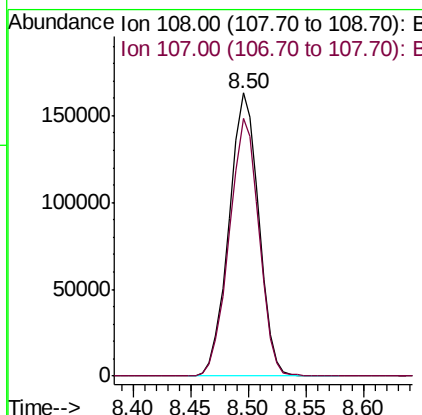
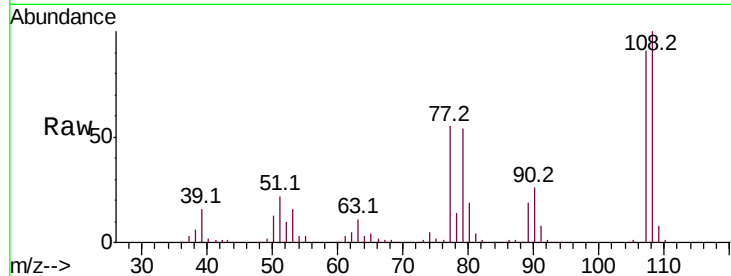




#13
 2-Methylphenol
 Concen: 165.316 ng/ul
 RT: 8.50 min Scan# 929
 Delta R.T. 0.01 min
 Lab File: BG049435.D
 Acq: 23 Jul 2021 21:14

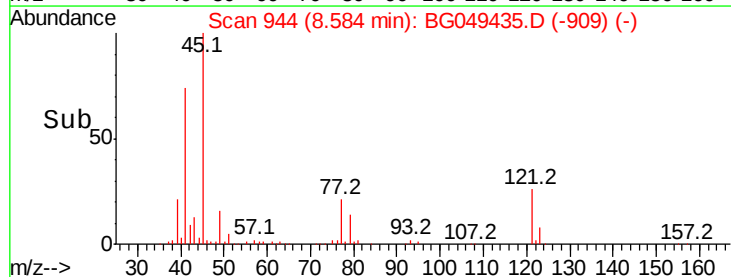
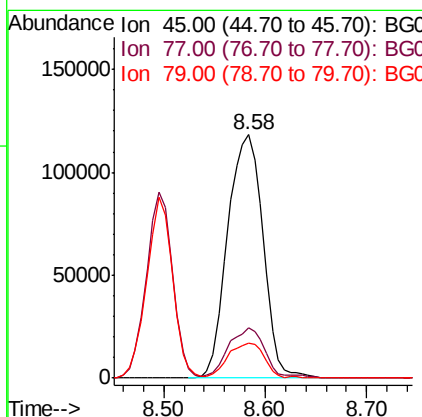
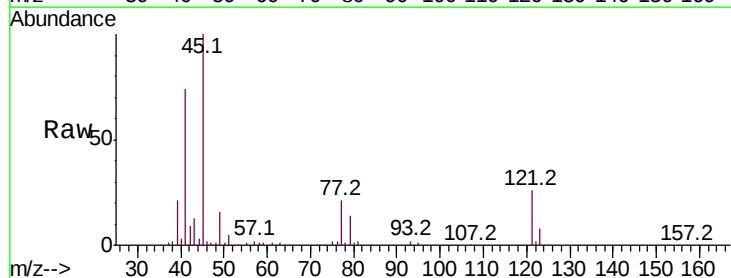
Instrument :
 BNA_G
 ClientSampled :

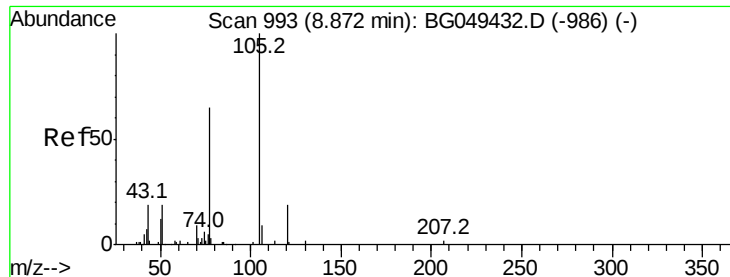
Tot Ion:108 Resp: 291750
 Ion Ratio Lower Upper
 108 100
 107 90.9 71.2 106.8



#14
 2,2'-oxybis(1-Chloropropane)
 Concen: 140.957 ng/ul
 RT: 8.58 min Scan# 944
 Delta R.T. 0.01 min
 Lab File: BG049435.D
 Acq: 23 Jul 2021 21:14

Tgt Ion: 45 Resp: 286491
 Ion Ratio Lower Upper
 45 100
 77 20.5 17.0 25.4
 79 14.5 9.7 14.5





#16

Acetophenone

Concen: 149.761 ng/ul

RT: 8.89 min Scan# 996

Delta R.T. 0.02 min

Lab File: BG049435.D

Acq: 23 Jul 2021 21:14

Instrument :

BNA_G

ClientSampleId :

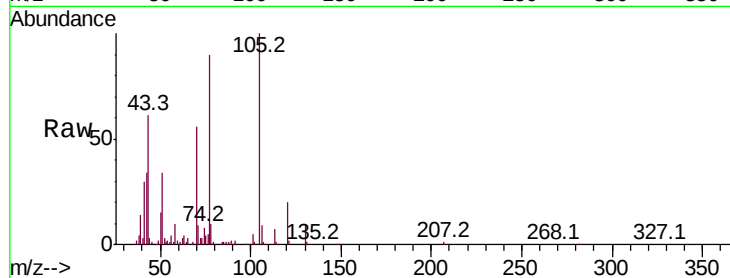
Tot Ion:105 Resp: 449400

Ion Ratio Lower Upper

105 100

77 89.6 66.4 99.6

51 33.8 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

8.89

200000

150000

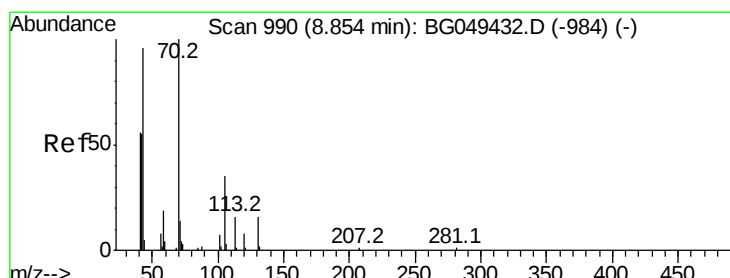
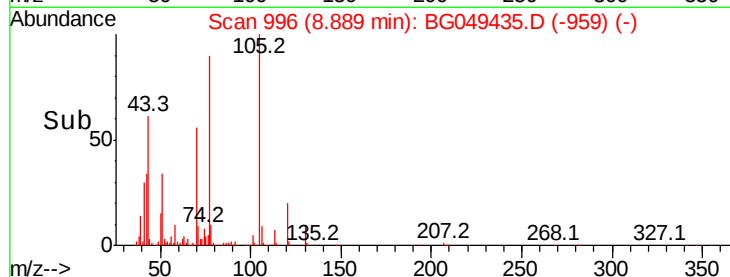
100000

50000

0

8.80 8.90 9.00

Time-->



#17

N-Nitroso-di-n-propylamine

Concen: 134.524 ng/ul

RT: 8.89 min Scan# 997

Delta R.T. 0.04 min

Lab File: BG049435.D

Acq: 23 Jul 2021 21:14

Tgt Ion: 70 Resp: 239332

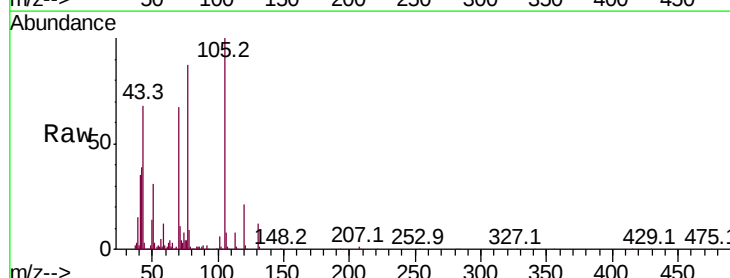
Ion Ratio Lower Upper

70 100

42 58.4 44.2 66.4

101 9.0 5.4 8.0#

130 17.1 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): BGC

Ion 130.00 (129.70 to 130.70): BGC

8.89

200000

150000

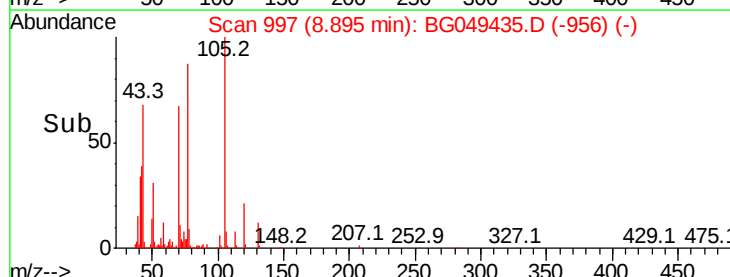
100000

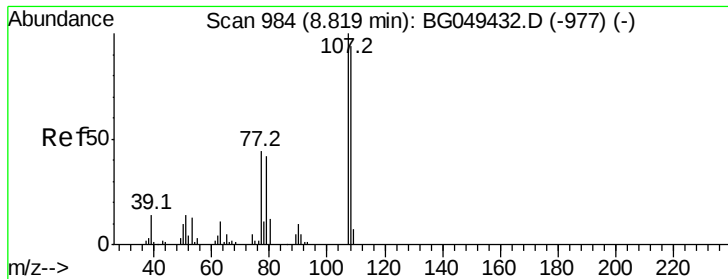
50000

0

8.80 8.85 8.90 8.95

Time-->

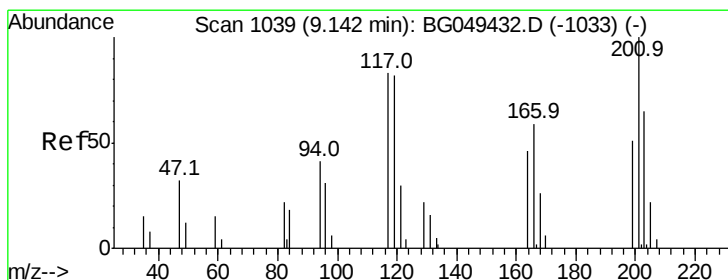
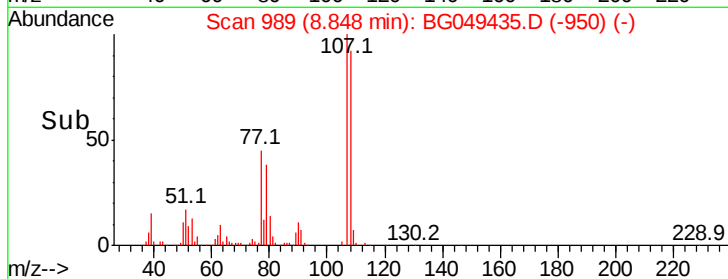
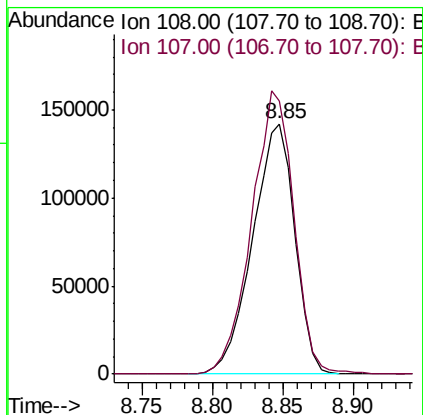
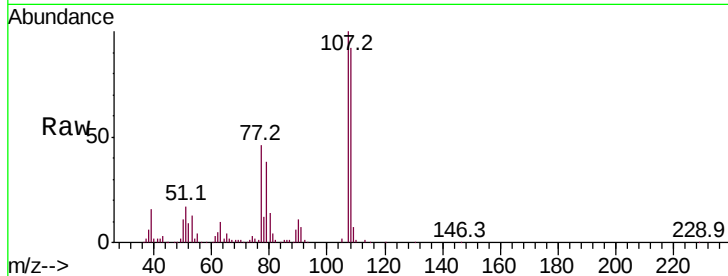




#18
4-Methylphenol
Concen: 160.811 ng/ul
RT: 8.85 min Scan# 989
Delta R.T. 0.03 min
Lab File: BG049435.D
Acq: 23 Jul 2021 21:14

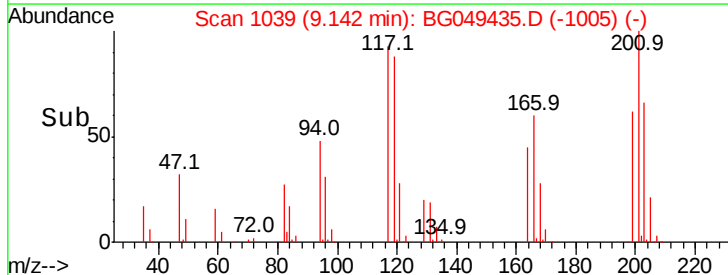
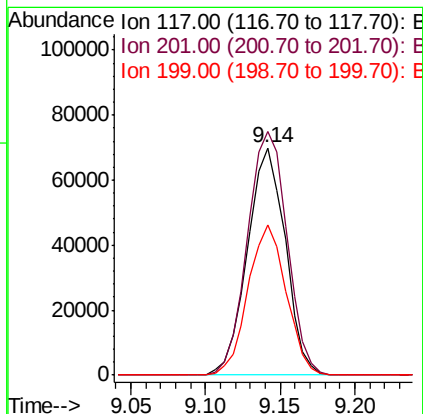
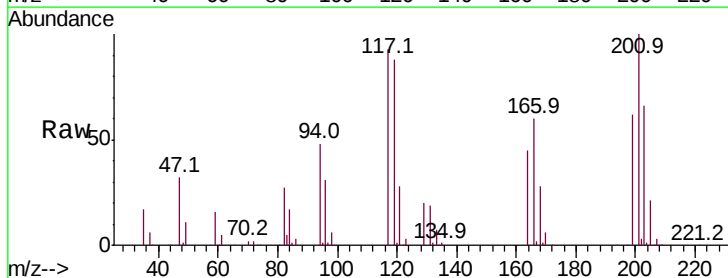
Instrument :
BNA_G
ClientSampled :

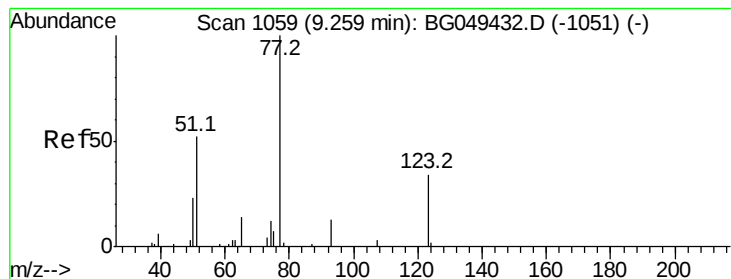
Tot Ion:108 Resp: 297933
Ion Ratio Lower Upper
108 100
107 108.8 85.4 128.2



#19
Hexachloroethane
Concen: 159.759 ng/ul
RT: 9.14 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BG049435.D
Acq: 23 Jul 2021 21:14

Tgt Ion:117 Resp: 122525
Ion Ratio Lower Upper
117 100
201 107.0 100.1 150.1
199 65.9 49.8 74.6





#22

Nitrobenzene

Concen: 165.125 ng/ul

RT: 9.27 min Scan# 1061

Delta R.T. 0.01 min

Lab File: BG049435.D

Acq: 23 Jul 2021 21:14

Instrument :

BNA_G

ClientSampled :

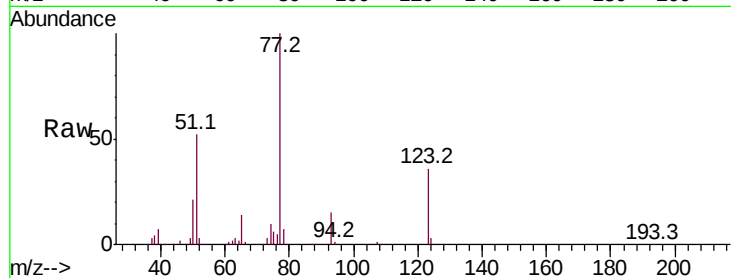
Tot Ion: 77 Resp: 389141

Ion Ratio Lower Upper

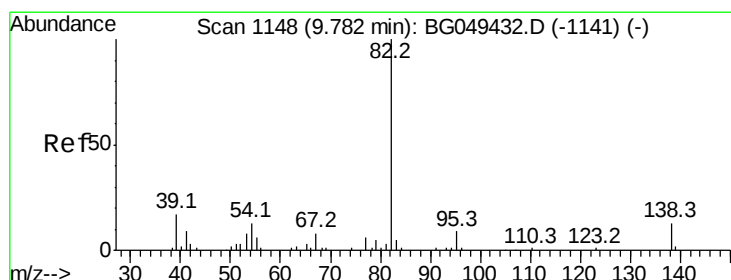
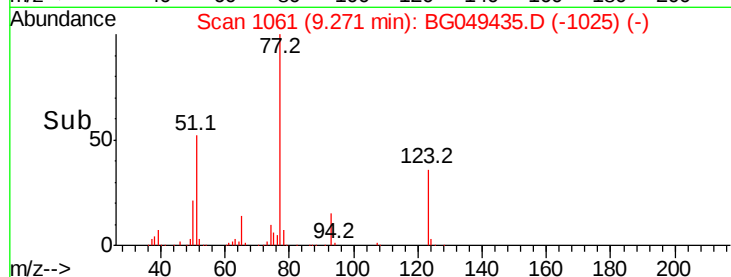
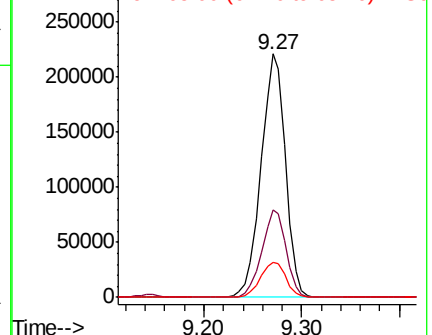
77 100

123 35.7 27.5 41.3

65 14.5 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: 134.308 ng/ul

RT: 9.81 min Scan# 1153

Delta R.T. 0.03 min

Lab File: BG049435.D

Acq: 23 Jul 2021 21:14

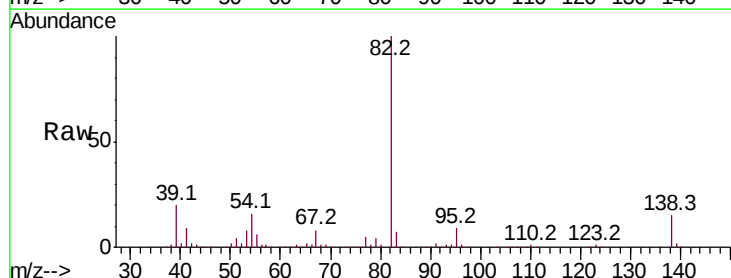
Tgt Ion: 82 Resp: 654236

Ion Ratio Lower Upper

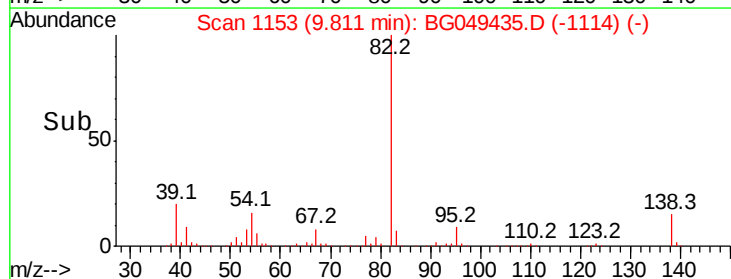
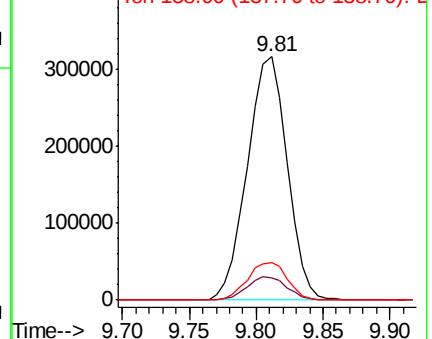
82 100

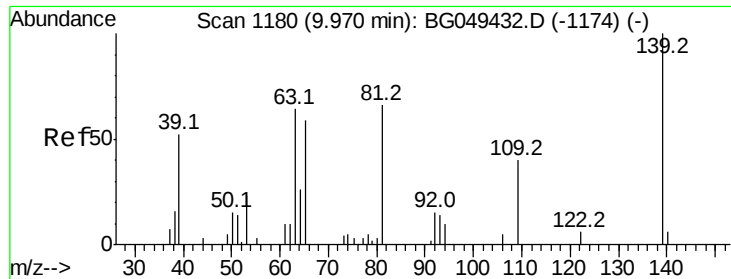
95 9.2 7.4 11.0

138 15.4 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

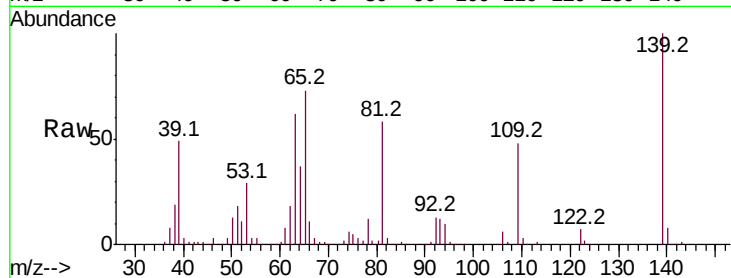




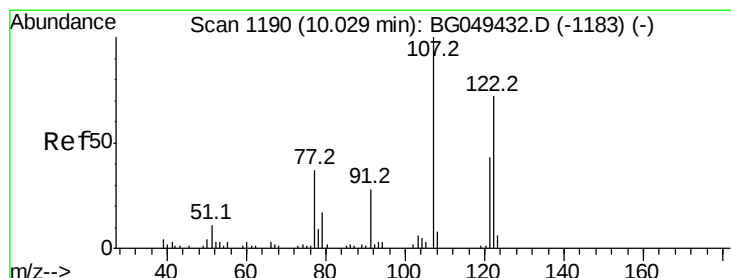
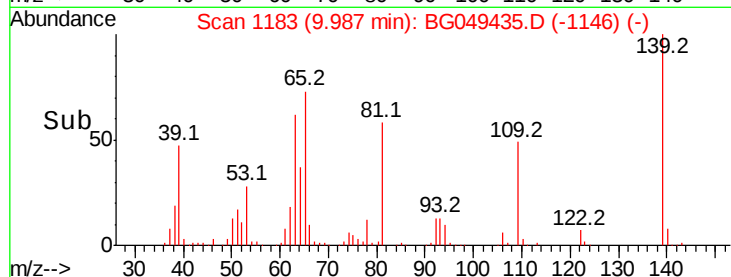
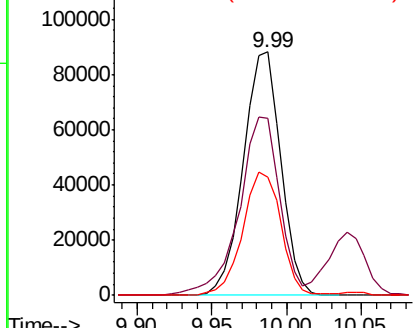
#25
 2-Nitrophenol
 Concen: 172.146 ng/ul
 RT: 9.99 min Scan# 1183
 Delta R.T. 0.02 min
 Lab File: BG049435.D
 Acq: 23 Jul 2021 21:14

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:139 Resp: 153431
 Ion Ratio Lower Upper
 139 100
 65 72.6 49.8 74.6
 109 48.4 31.9 47.9#

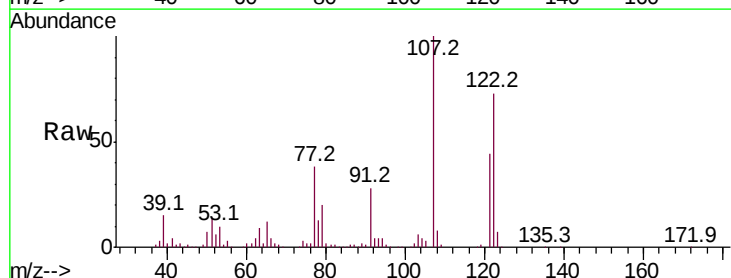


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 109.00 (108.70 to 109.70): E

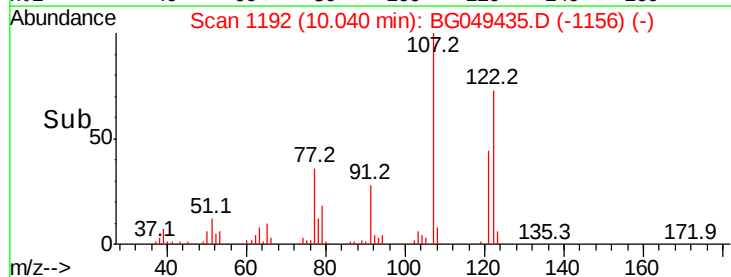
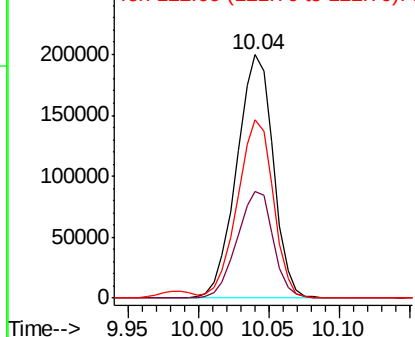


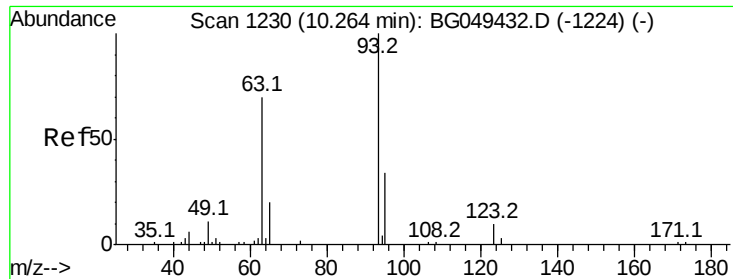
#26
 2,4-Dimethylphenol
 Concen: 153.872 ng/ul
 RT: 10.04 min Scan# 1192
 Delta R.T. 0.01 min
 Lab File: BG049435.D
 Acq: 23 Jul 2021 21:14

Tgt Ion:107 Resp: 360865
 Ion Ratio Lower Upper
 107 100
 121 43.9 34.1 51.1
 122 73.0 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

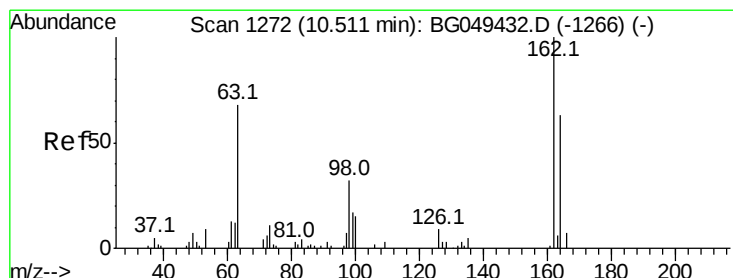
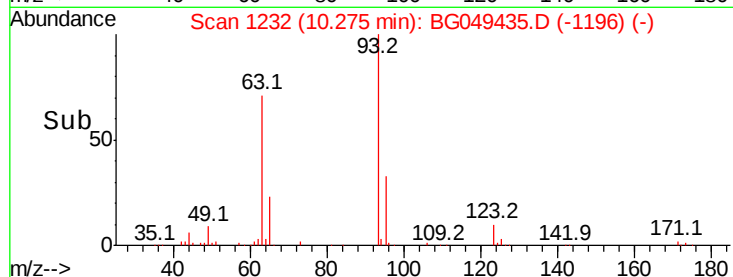
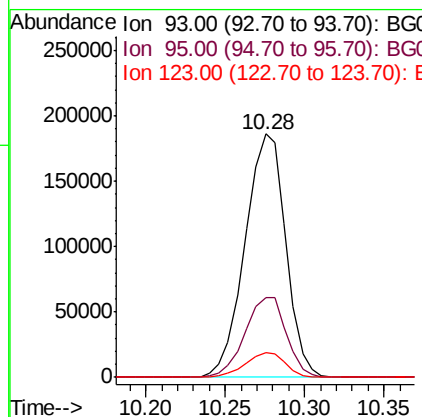
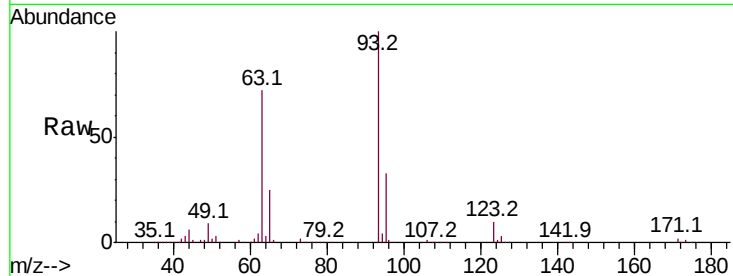




#27
 Bis(2-Chloroethoxy)methane
 Concen: 135.479 ng/ul
 RT: 10.28 min Scan# 1232
 Delta R.T. 0.01 min
 Lab File: BG049435.D
 Acq: 23 Jul 2021 21:14

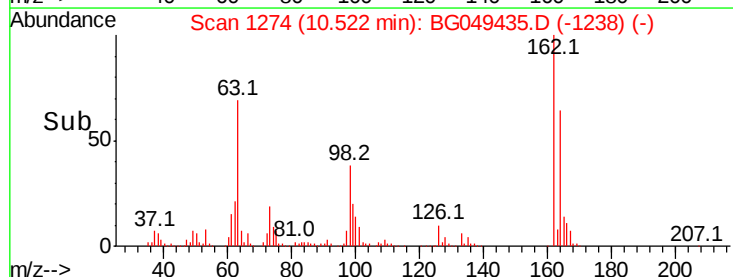
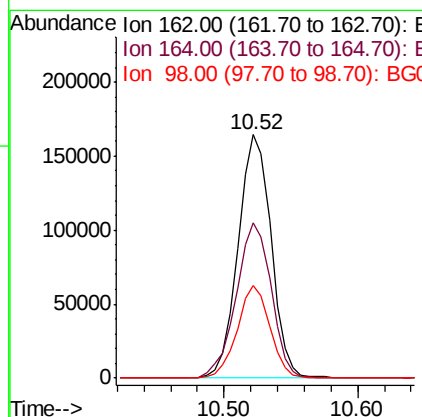
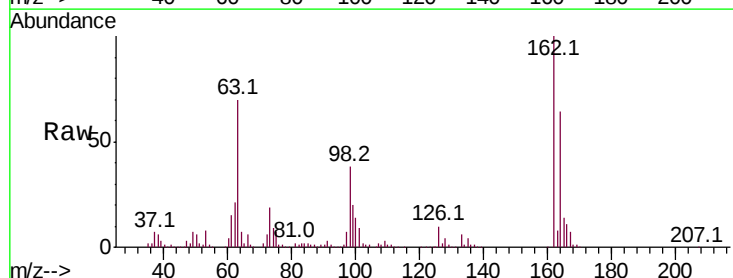
Instrument :
 BNA_G
 ClientSampled :

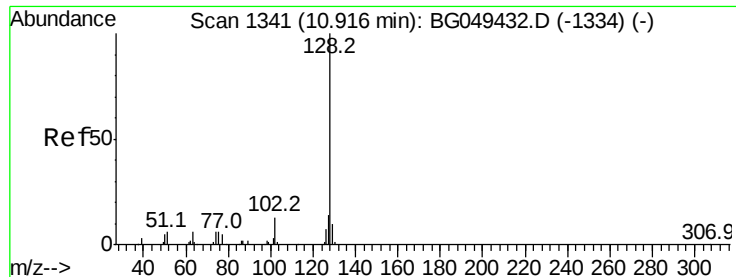
Tot Ion: 93 Resp: 332224
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.8 40.2
 123 10.3 8.3 12.5



#29
 2,4-Dichlorophenol
 Concen: 156.658 ng/ul
 RT: 10.52 min Scan# 1274
 Delta R.T. 0.01 min
 Lab File: BG049435.D
 Acq: 23 Jul 2021 21:14

Tgt Ion:162 Resp: 281443
 Ion Ratio Lower Upper
 162 100
 164 63.7 52.2 78.2
 98 38.2 25.4 38.2

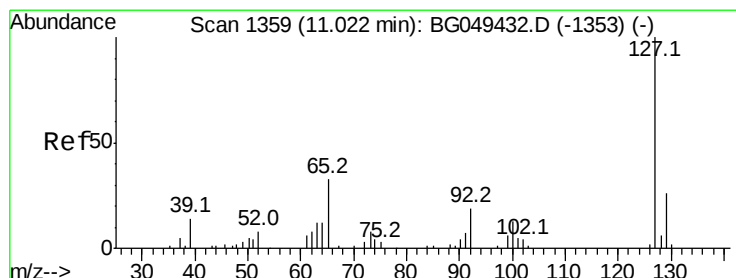
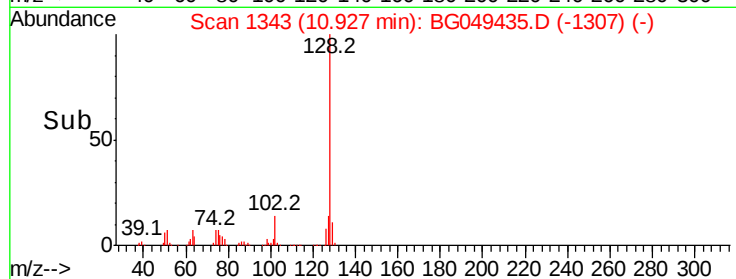
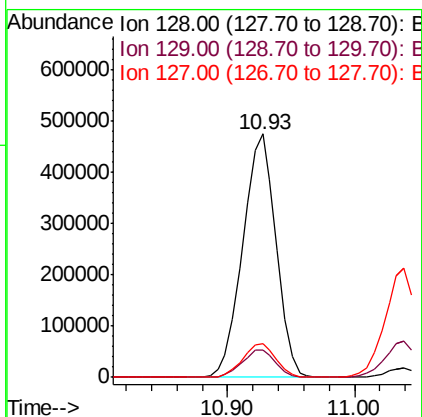
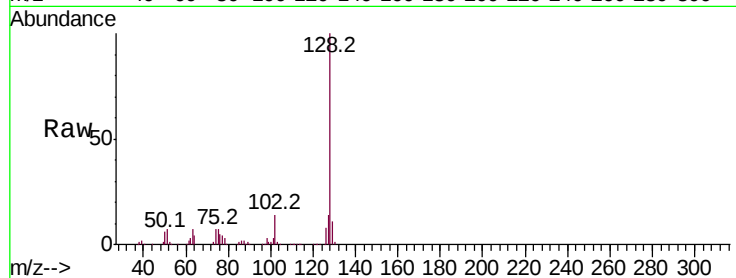




#30
Naphthalene
Concen: 158.141 ng/ul
RT: 10.93 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BG049435.D
Acq: 23 Jul 2021 21:14

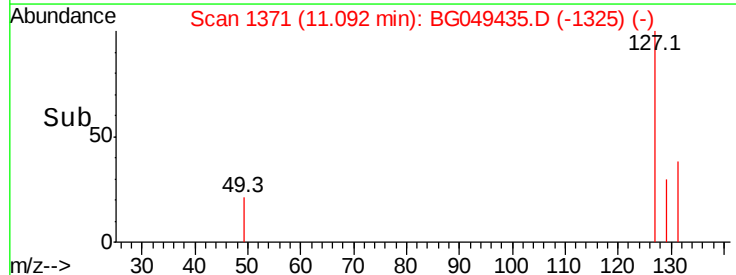
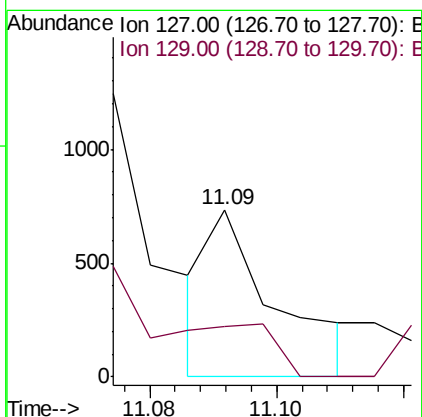
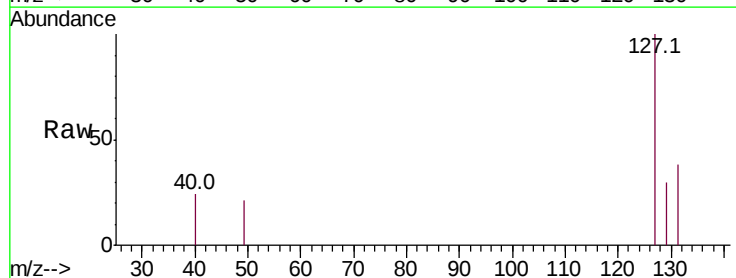
Instrument :
BNA_G
ClientSampleId :

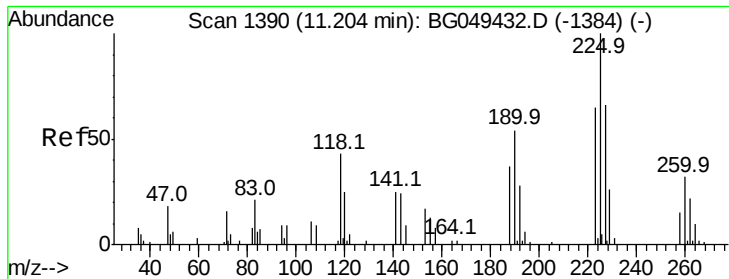
Tot Ion:128 Resp: 862836
Ion Ratio Lower Upper
128 100
129 11.3 7.8 11.8
127 13.8 11.0 16.6



#32
4-Chloroaniline
Concen: 0.229 ng/ul
RT: 11.09 min Scan# 1371
Delta R.T. 0.07 min
Lab File: BG049435.D
Acq: 23 Jul 2021 21:14

Tgt Ion:127 Resp: 546
Ion Ratio Lower Upper
127 100
129 29.9 21.3 31.9

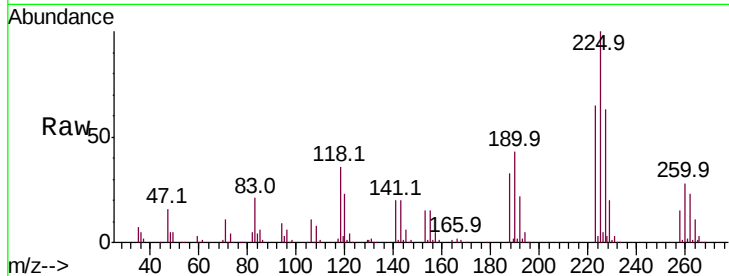




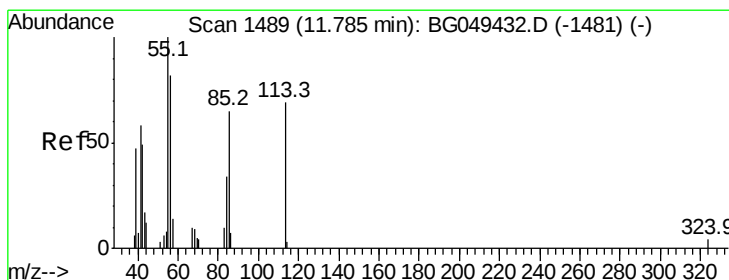
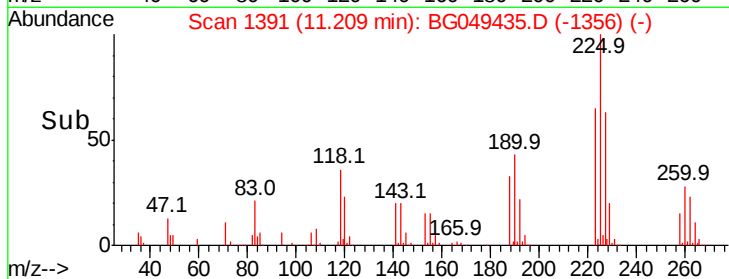
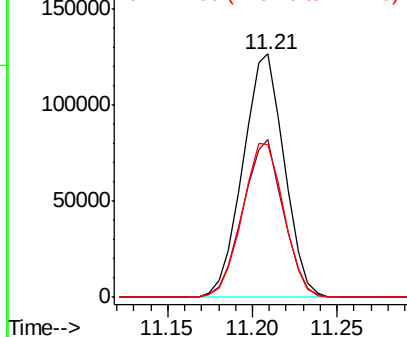
#33
Hexachlorobutadiene
Concen: 125.956 ng/ul
RT: 11.21 min Scan# 1391
Delta R.T. 0.01 min
Lab File: BG049435.D
Acq: 23 Jul 2021 21:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:225 Resp: 215246
Ion Ratio Lower Upper
225 100
223 64.8 52.1 78.1
227 62.5 52.4 78.6

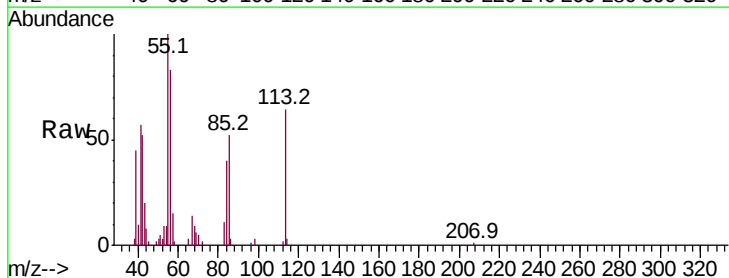


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

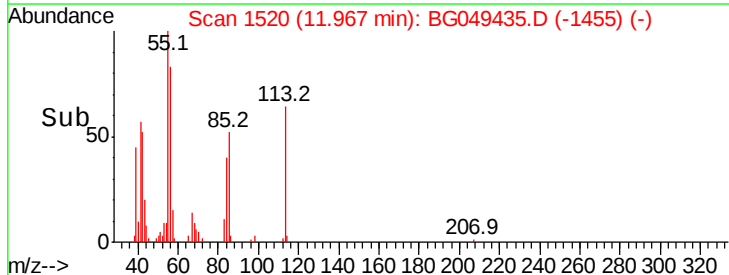
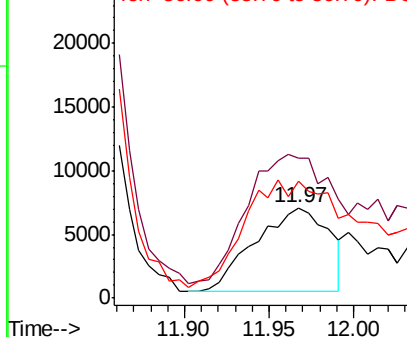


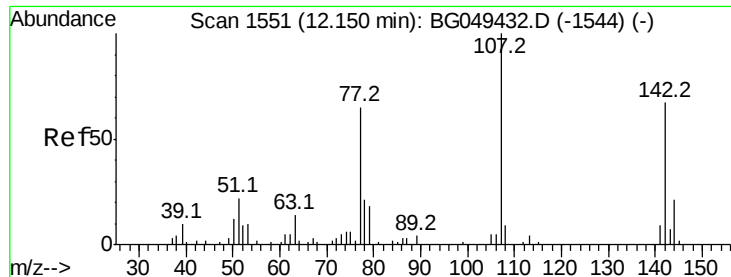
#34
Caprolactam
Concen: 29.131 ng/ul
RT: 11.97 min Scan# 1520
Delta R.T. 0.18 min
Lab File: BG049435.D
Acq: 23 Jul 2021 21:14

Tgt Ion:113 Resp: 19939
Ion Ratio Lower Upper
113 100
55 155.7 116.6 174.8
56 129.9 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

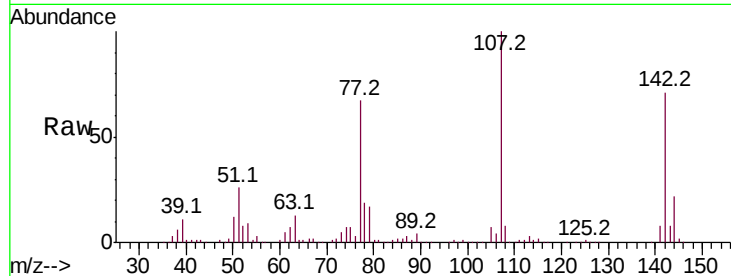




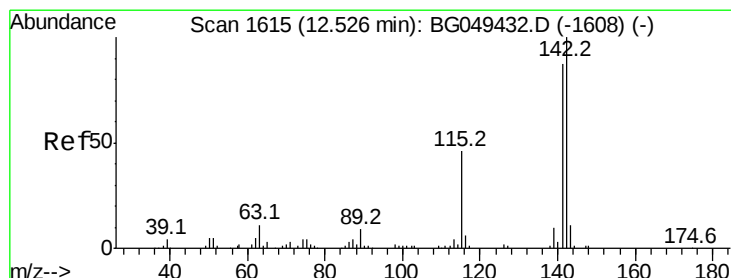
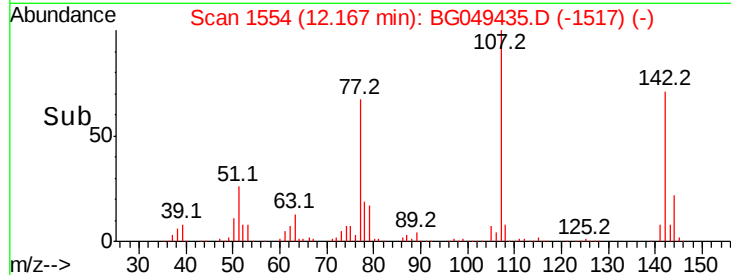
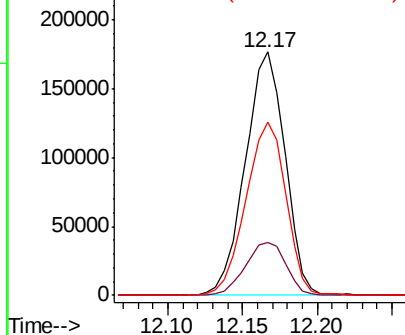
#35
 4-Chloro-3-methylphenol
 Concen: 154.129 ng/ul
 RT: 12.17 min Scan# 1554
 Delta R.T. 0.02 min
 Lab File: BG049435.D
 Acq: 23 Jul 2021 21:14

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:107 Resp: 324751
 Ion Ratio Lower Upper
 107 100
 144 21.6 17.0 25.6
 142 71.0 53.3 79.9

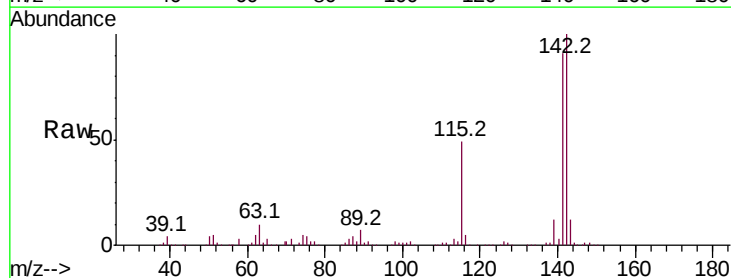


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

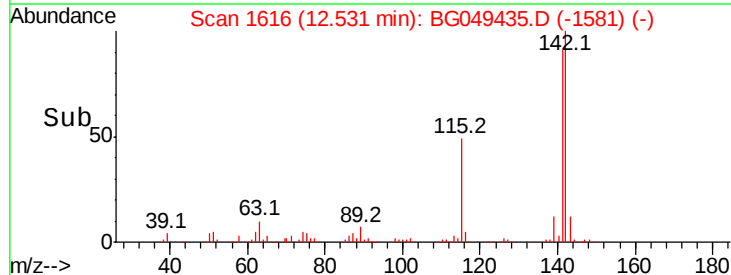
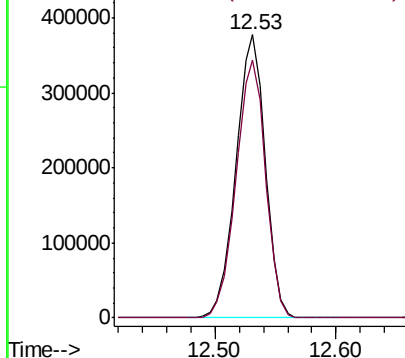


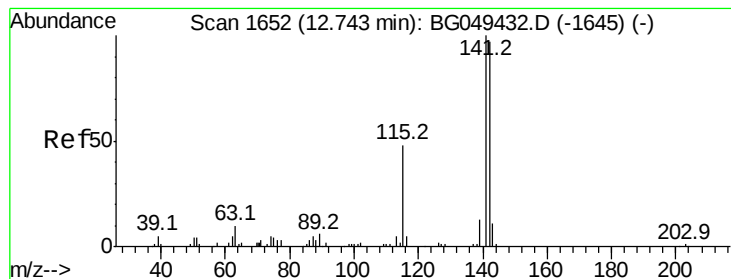
#36
 2-Methylnaphthalene
 Concen: 151.212 ng/ul
 RT: 12.53 min Scan# 1616
 Delta R.T. 0.01 min
 Lab File: BG049435.D
 Acq: 23 Jul 2021 21:14

Tgt Ion:142 Resp: 636387
 Ion Ratio Lower Upper
 142 100
 141 91.3 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: 152.192 ng/ul

RT: 12.75 min Scan# 1653

Delta R.T. 0.01 min

Lab File: BG049435.D

Acq: 23 Jul 2021 21:14

Instrument :

BNA_G

ClientSampleId :

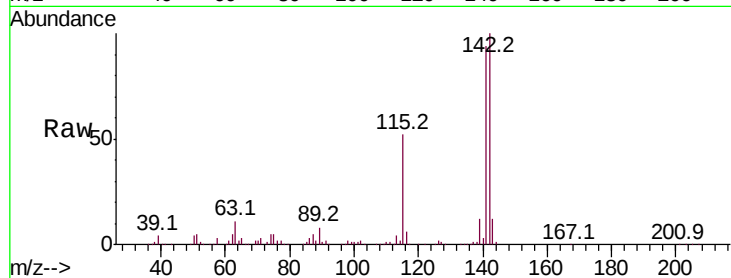
Tot Ion:142 Resp: 634384

Ion Ratio Lower Upper

142 100

141 94.1 82.1 123.1

116 6.0 3.8 5.6#

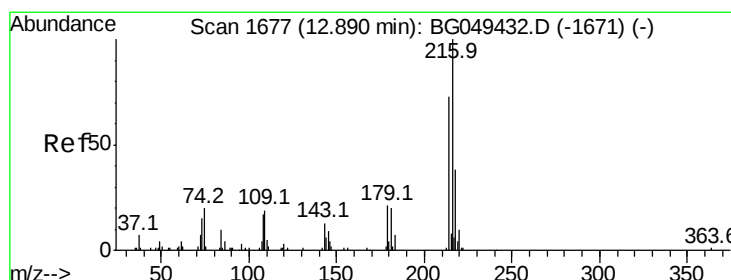
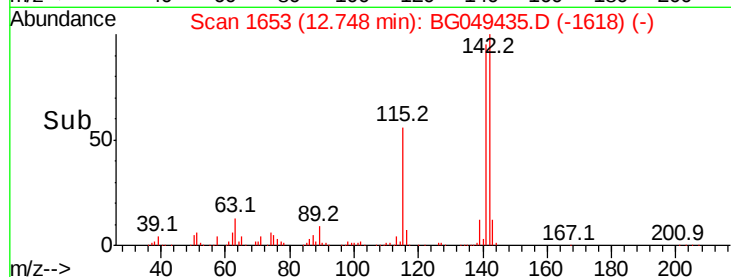
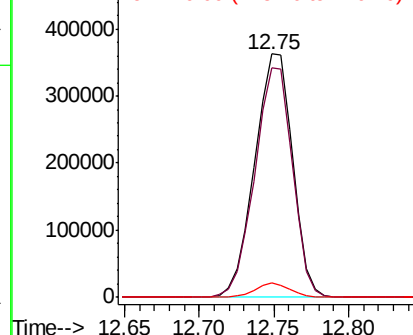


Abundance

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: 133.012 ng/ul

RT: 12.90 min Scan# 1679

Delta R.T. 0.01 min

Lab File: BG049435.D

Acq: 23 Jul 2021 21:14

Tgt Ion:216 Resp: 344472

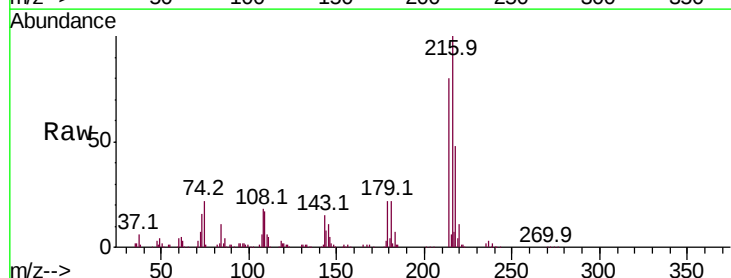
Ion Ratio Lower Upper

216 100

214 80.4 58.6 88.0

179 22.0 17.0 25.4

108 17.9 14.4 21.6



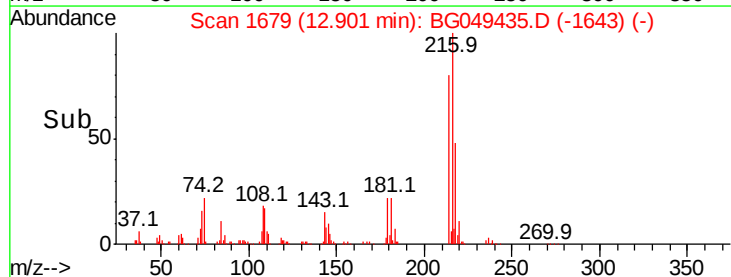
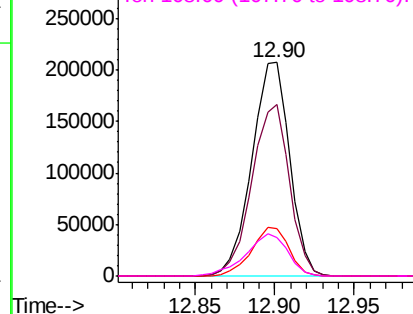
Abundance

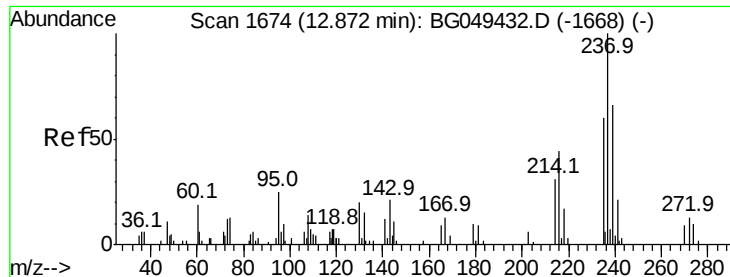
Ion 216.00 (215.70 to 216.70): E

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: 133.192 ng/ul

RT: 12.88 min Scan# 1675

Delta R.T. 0.01 min

Lab File: BG049435.D

Acq: 23 Jul 2021 21:14

Instrument :

BNA_G

ClientSampled :

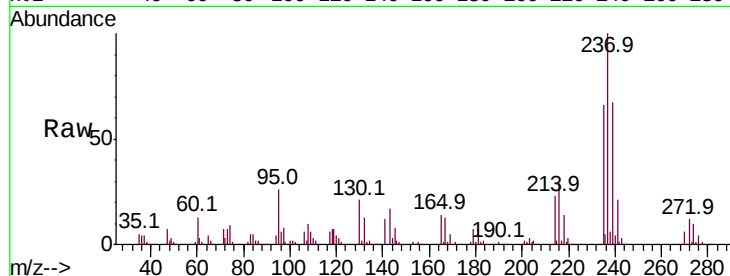
Tot Ion:237 Resp: 250472

Ion Ratio Lower Upper

237 100

235 65.8 48.2 72.4

272 12.4 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

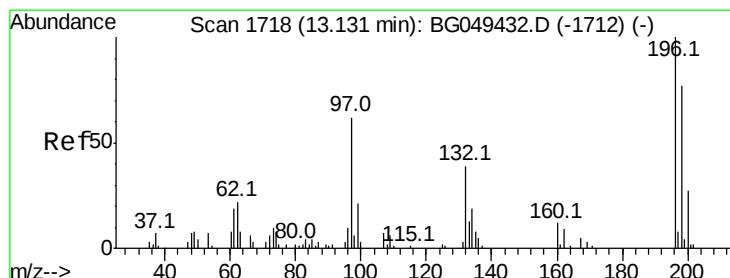
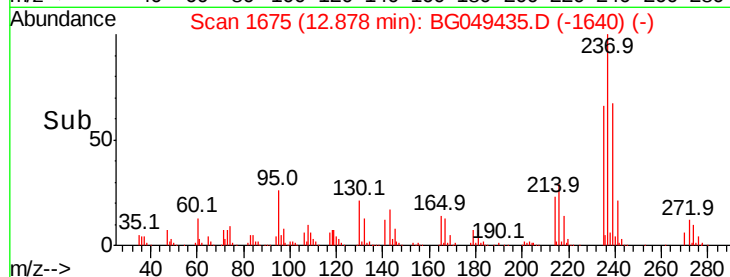
12.88

100000

50000

0

Time--> 12.80 12.85 12.90



#41

2,4,6-Trichlorophenol

Concen: 145.773 ng/ul

RT: 13.14 min Scan# 1719

Delta R.T. 0.01 min

Lab File: BG049435.D

Acq: 23 Jul 2021 21:14

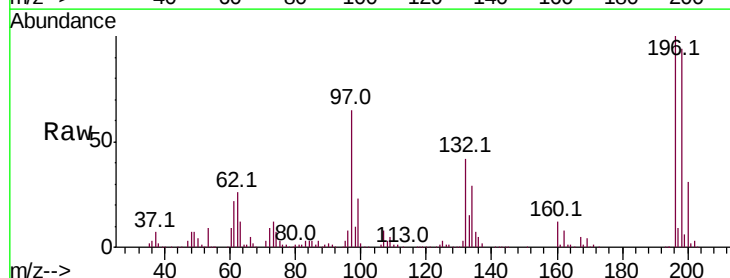
Tgt Ion:196 Resp: 232315

Ion Ratio Lower Upper

196 100

198 94.2 61.6 92.4#

200 30.9 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

13.14

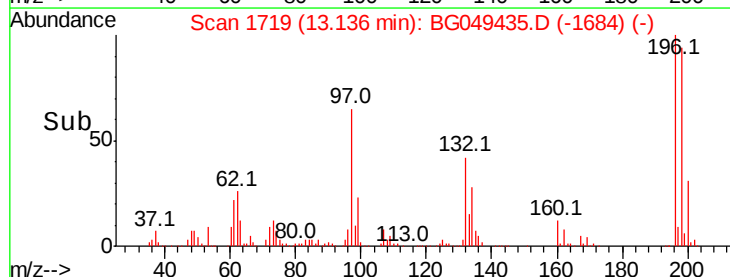
150000

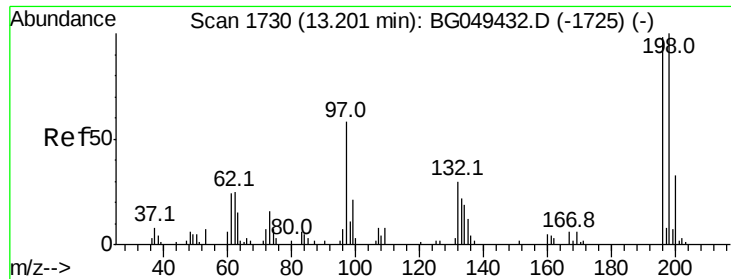
100000

50000

0

Time--> 13.10 13.15

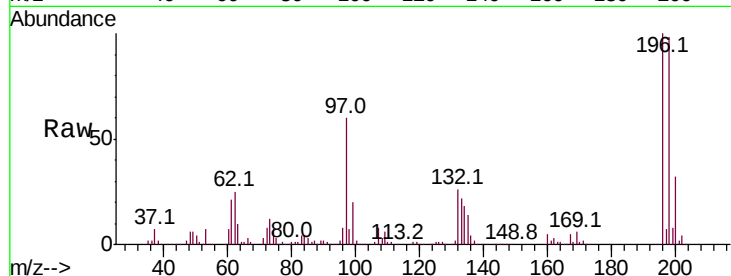




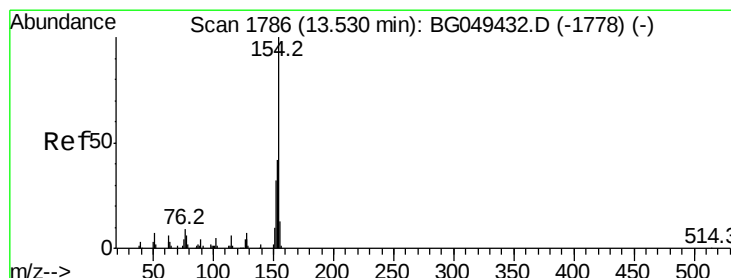
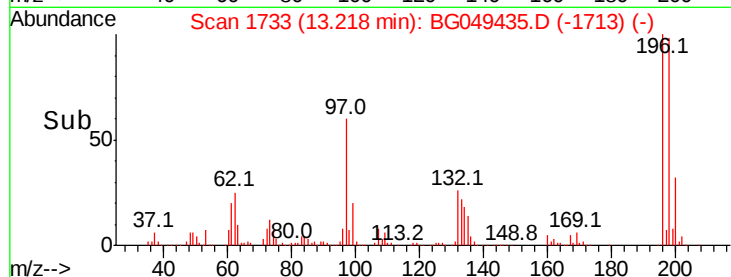
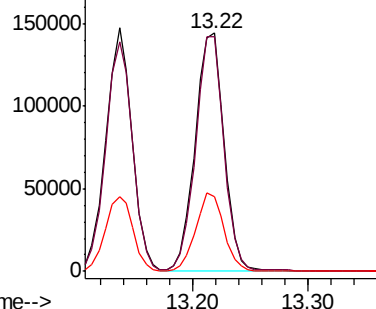
#42
 2,4,5-Trichlorophenol
 Concen: 145.350 ng/ul
 RT: 13.22 min Scan# 1733
 Delta R.T. 0.02 min
 Lab File: BG049435.D
 Acq: 23 Jul 2021 21:14

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.4	81.4	122.0
200	31.6	26.6	39.8

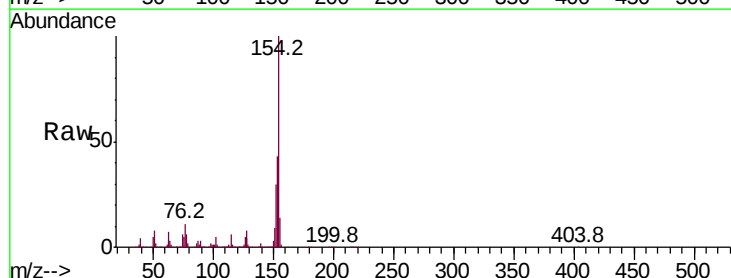


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

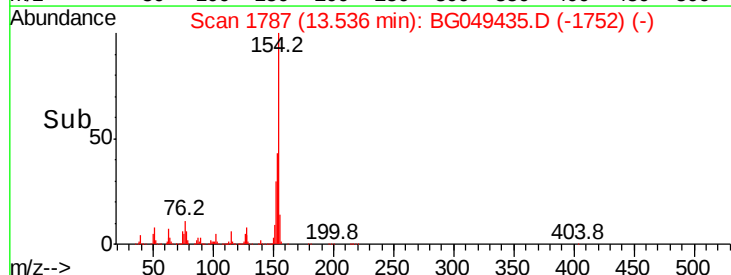
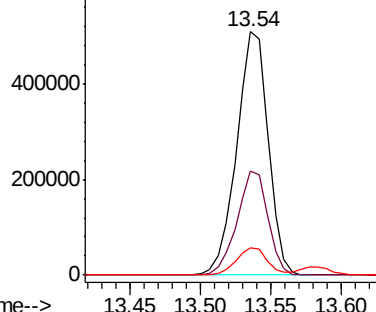


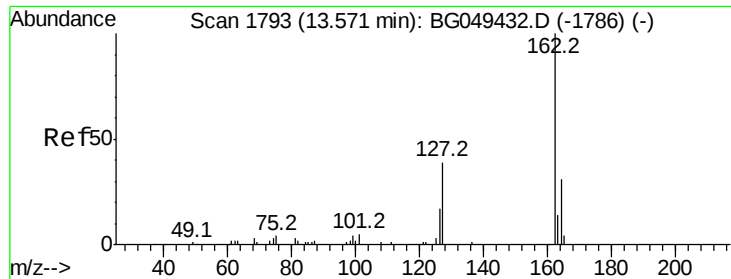
#43
 1,1'-Biphenyl
 Concen: 158.682 ng/ul
 RT: 13.54 min Scan# 1787
 Delta R.T. 0.01 min
 Lab File: BG049435.D
 Acq: 23 Jul 2021 21:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.9	33.3	49.9
76	11.4	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): BGC

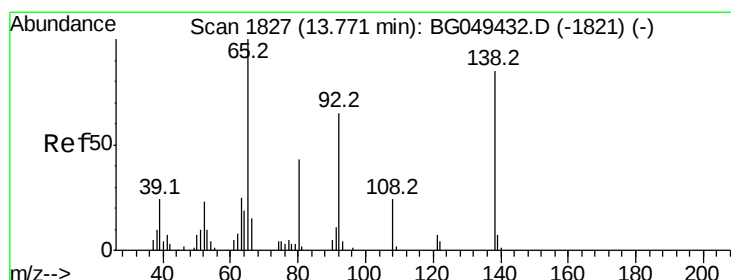
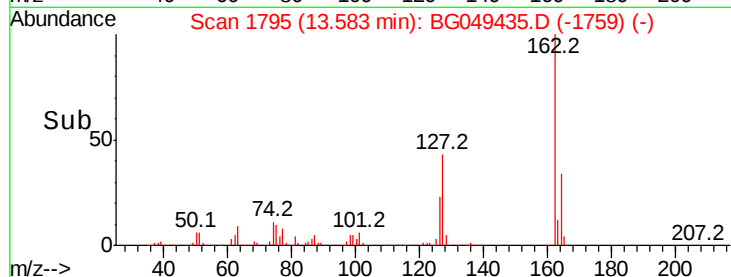
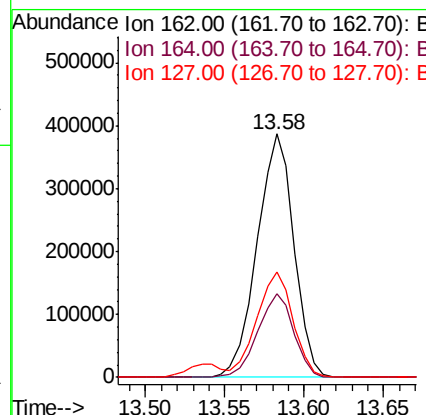
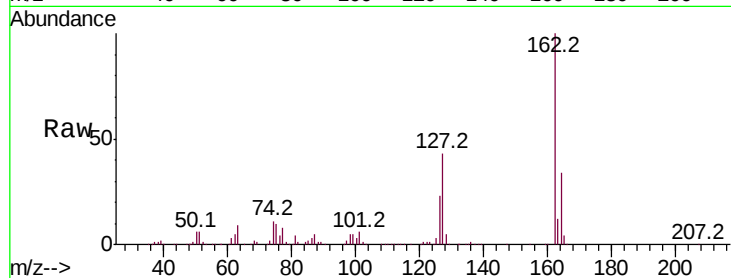




#44
2-Chloronaphthalene
Concen: 158.123 ng/ul
RT: 13.58 min Scan# 1795
Delta R.T. 0.01 min
Lab File: BG049435.D
Acq: 23 Jul 2021 21:14

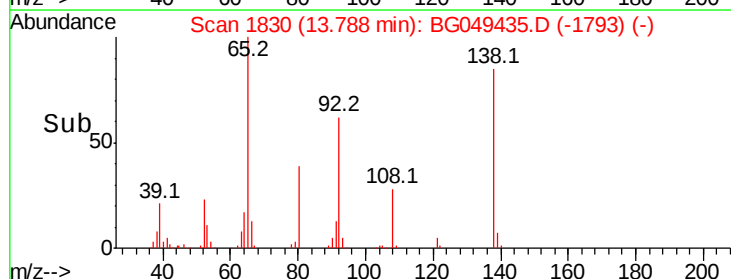
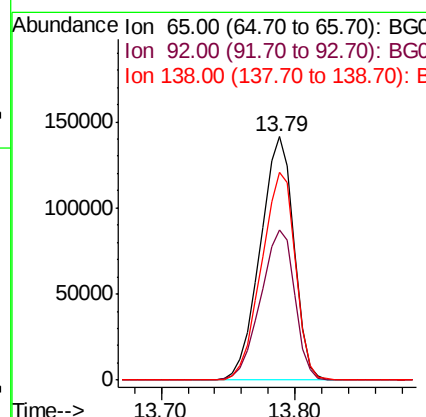
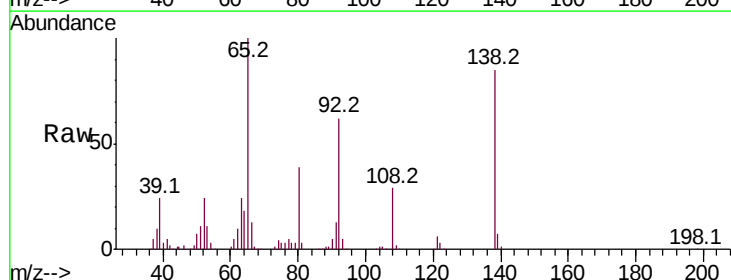
Instrument :
BNA_G
ClientSampleId :

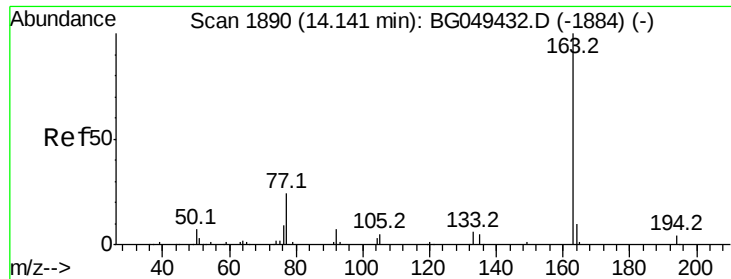
Tot Ion:162 Resp: 623523
Ion Ratio Lower Upper
162 100
164 34.4 24.5 36.7
127 43.0 35.7 53.5



#45
2-Nitroaniline
Concen: 202.257 ng/ul
RT: 13.79 min Scan# 1830
Delta R.T. 0.02 min
Lab File: BG049435.D
Acq: 23 Jul 2021 21:14

Tgt Ion: 65 Resp: 246373
Ion Ratio Lower Upper
65 100
92 61.8 51.8 77.6
138 85.5 68.1 102.1





#47

Dimethylphthalate

Concen: 143.366 ng/ul

RT: 14.16 min Scan# 1893

Delta R.T. 0.02 min

Lab File: BG049435.D

Acq: 23 Jul 2021 21:14

Instrument :

BNA_G

ClientSampleId :

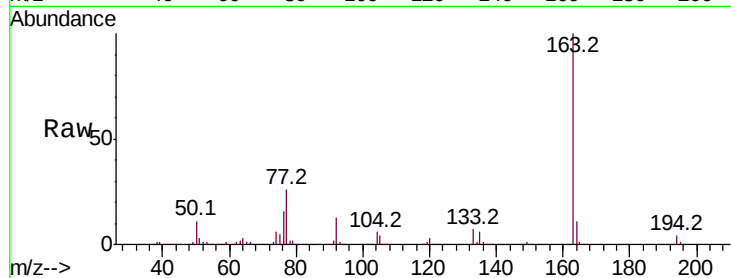
Tot Ion:163 Resp: 810438

Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.6

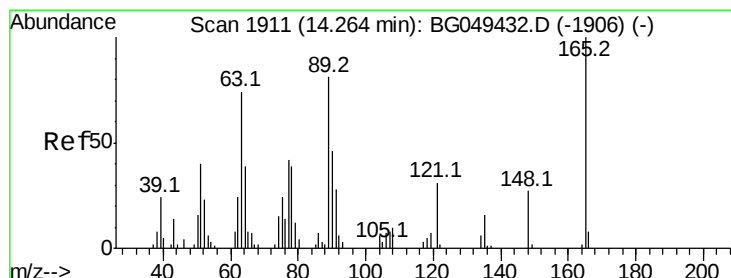
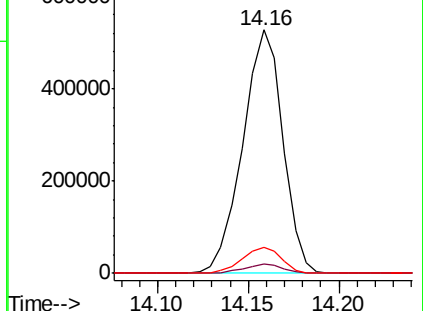
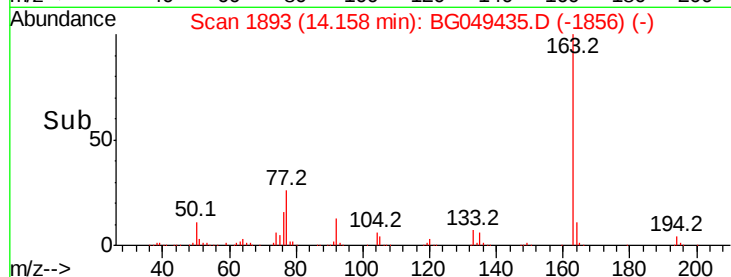
164 10.8 8.5 12.7



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: 188.489 ng/ul

RT: 14.29 min Scan# 1915

Delta R.T. 0.02 min

Lab File: BG049435.D

Acq: 23 Jul 2021 21:14

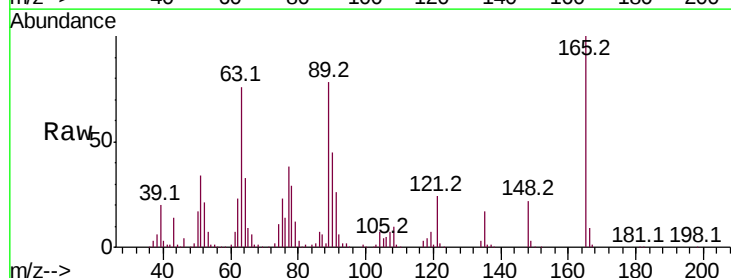
Tgt Ion:165 Resp: 182489

Ion Ratio Lower Upper

165 100

89 77.5 67.4 101.2

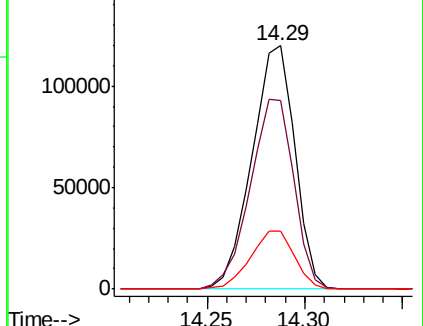
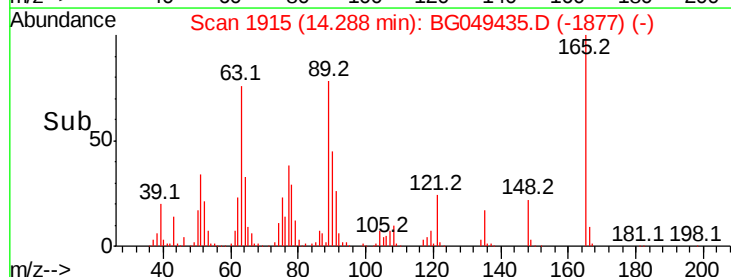
121 24.0 24.6 36.8#

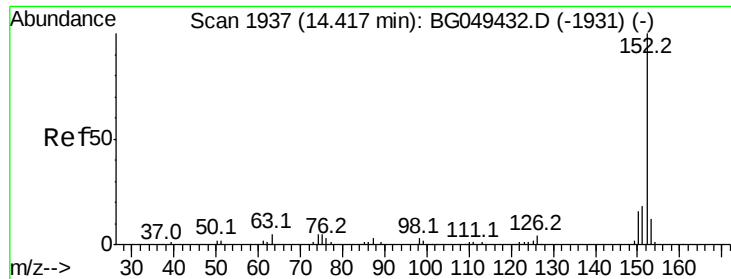


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#50

Acenaphthylene

Concen: 156.482 ng/ul

RT: 14.43 min Scan# 1939

Delta R.T. 0.01 min

Lab File: BG049435.D

Acq: 23 Jul 2021 21:14

Instrument :

BNA_G

ClientSampled :

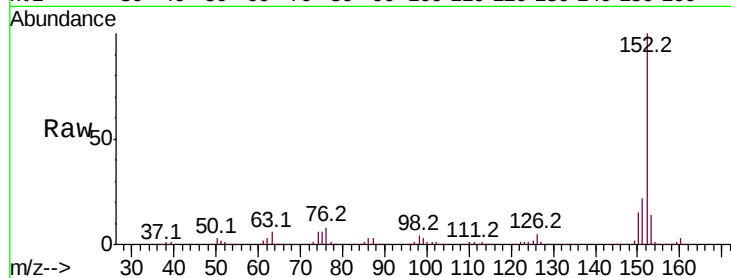
Tot Ion:152 Resp: 922192

Ion Ratio Lower Upper

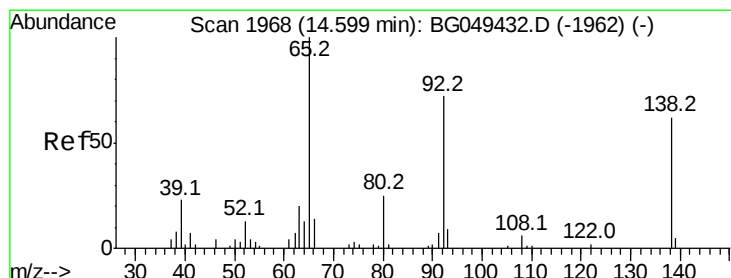
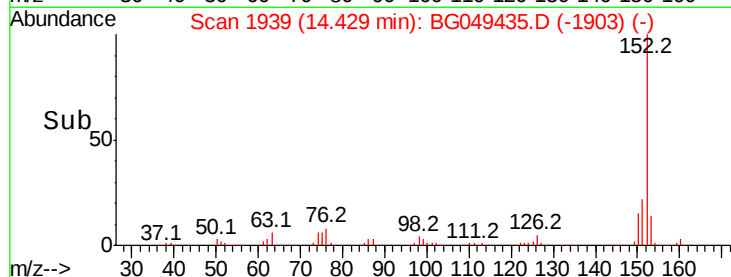
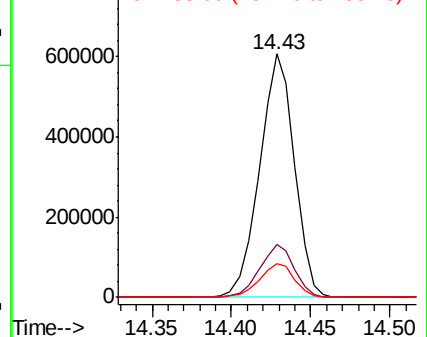
152 100

151 21.8 14.4 21.6#

153 13.8 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: 173.481 ng/ul

RT: 14.62 min Scan# 1971

Delta R.T. 0.02 min

Lab File: BG049435.D

Acq: 23 Jul 2021 21:14

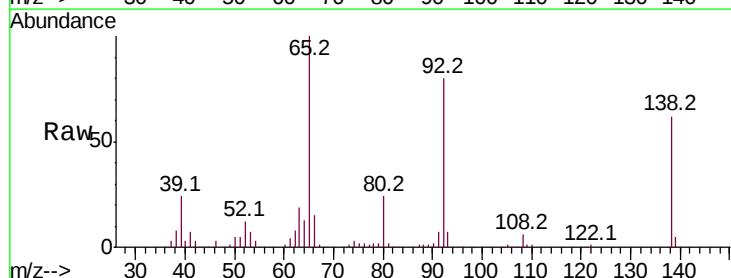
Tgt Ion:138 Resp: 161480

Ion Ratio Lower Upper

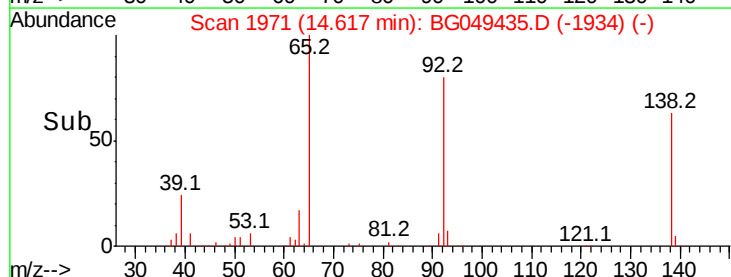
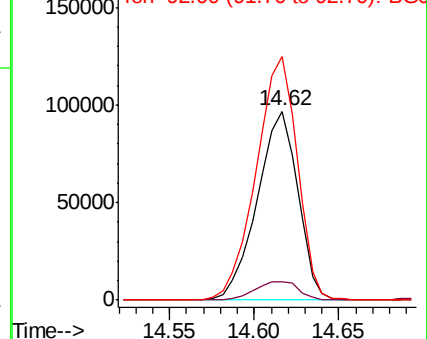
138 100

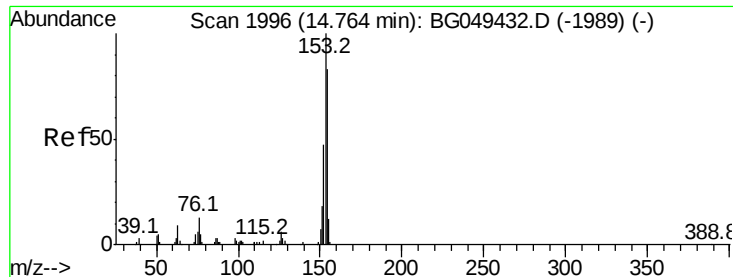
108 10.0 8.2 12.2

92 129.1 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): BG





#52

Acenaphthene

Concen: 157.130 ng/ul

RT: 14.77 min Scan# 1997

Delta R.T. 0.01 min

Lab File: BG049435.D

Acq: 23 Jul 2021 21:14

Instrument :

BNA_G

ClientSampled :

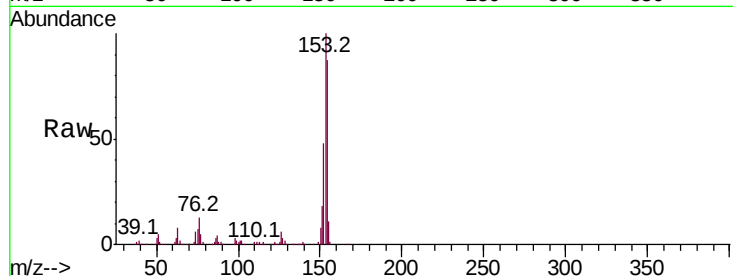
Tot Ion:153 Resp: 686759

Ion Ratio Lower Upper

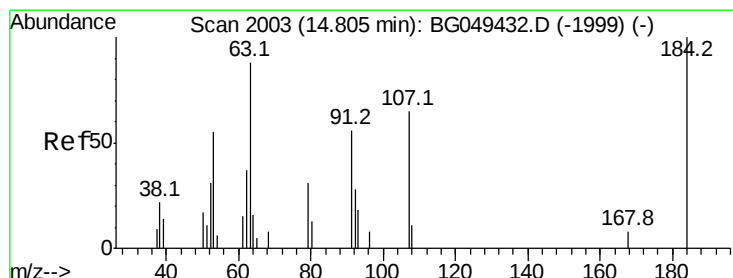
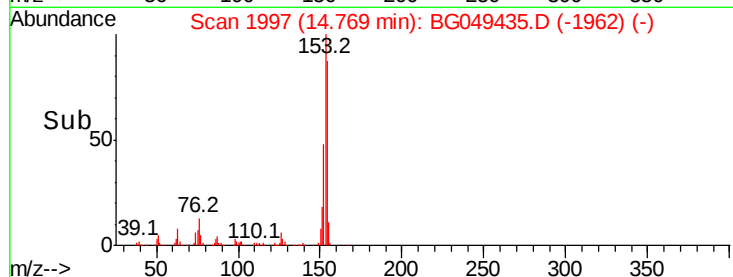
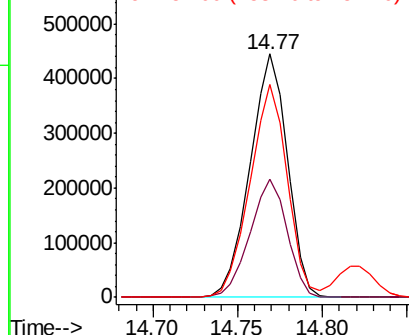
153 100

152 48.3 37.4 56.0

154 87.2 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: 179.399 ng/ul

RT: 14.82 min Scan# 2006

Delta R.T. 0.02 min

Lab File: BG049435.D

Acq: 23 Jul 2021 21:14

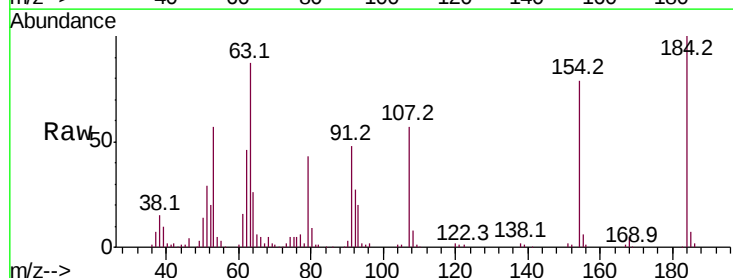
Tgt Ion:184 Resp: 115550

Ion Ratio Lower Upper

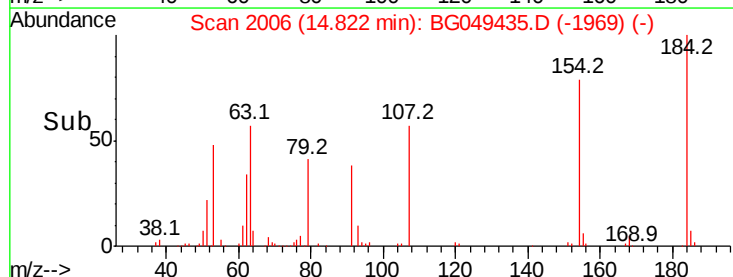
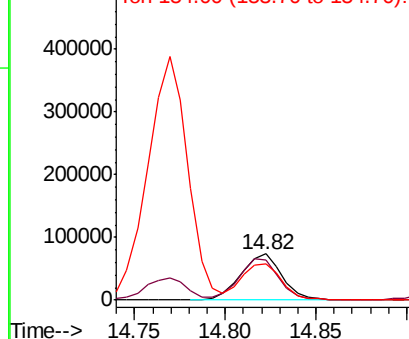
184 100

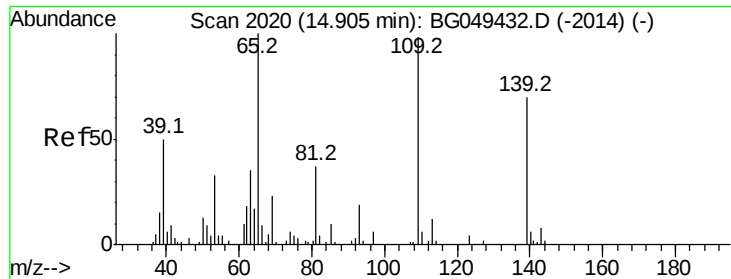
63 86.9 85.5 128.3

154 78.5 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

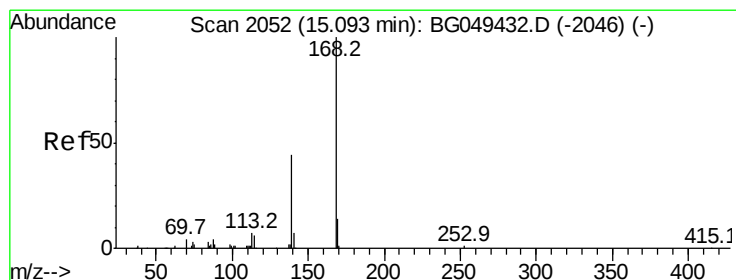
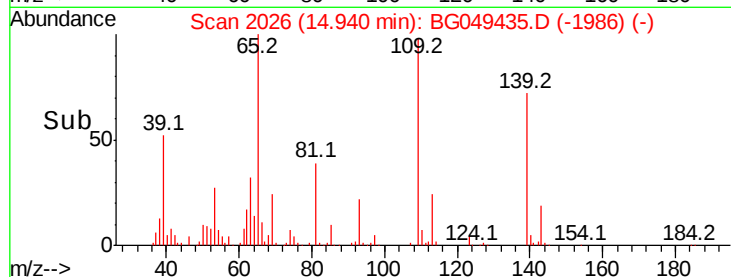
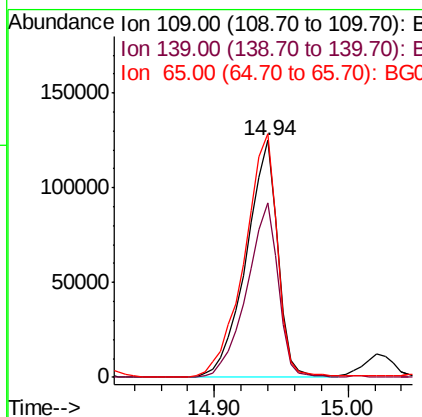
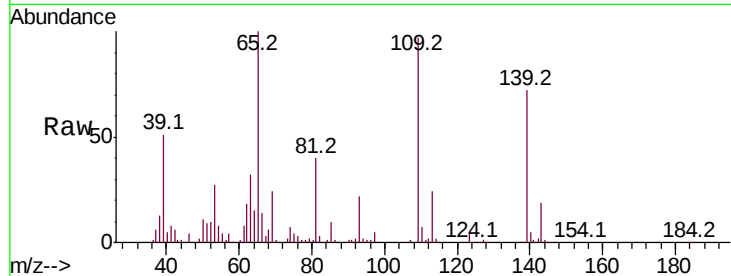




#55
4-Nitrophenol
Concen: 184.391 ng/ul
RT: 14.94 min Scan# 2026
Delta R.T. 0.03 min
Lab File: BG049435.D
Acq: 23 Jul 2021 21:14

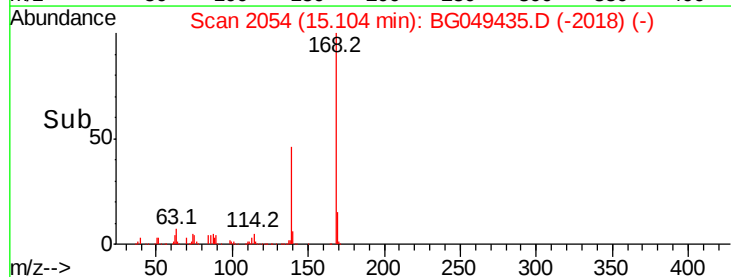
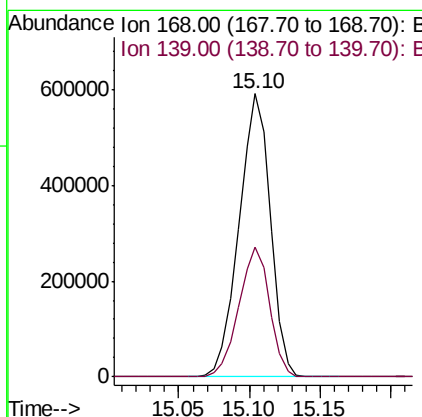
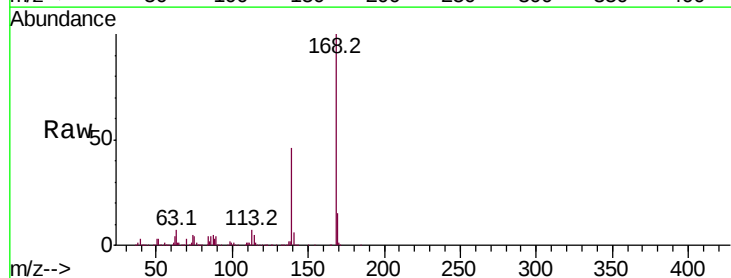
Instrument :
BNA_G
ClientSampleId :

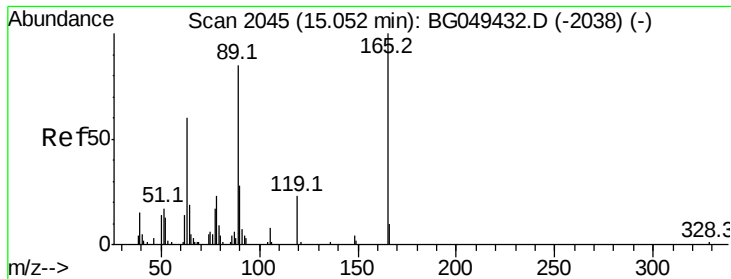
Tot Ion:109 Resp: 203544
Ion Ratio Lower Upper
109 100
139 73.8 57.0 85.4
65 102.7 83.1 124.7



#56
Dibenzofuran
Concen: 147.340 ng/ul
RT: 15.10 min Scan# 2054
Delta R.T. 0.01 min
Lab File: BG049435.D
Acq: 23 Jul 2021 21:14

Tgt Ion:168 Resp: 914736
Ion Ratio Lower Upper
168 100
139 46.0 35.5 53.3





#57

2,4-Dinitrotoluene

Concen: 182.601 ng/ul

RT: 15.07 min Scan# 2049

Delta R.T. 0.02 min

Lab File: BG049435.D

Acq: 23 Jul 2021 21:14

Instrument :

BNA_G

ClientSampleId :

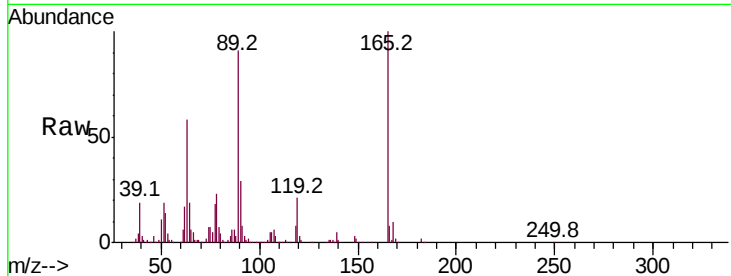
Tot Ion:165 Resp: 254304

Ion Ratio Lower Upper

165 100

63 58.2 48.2 72.4

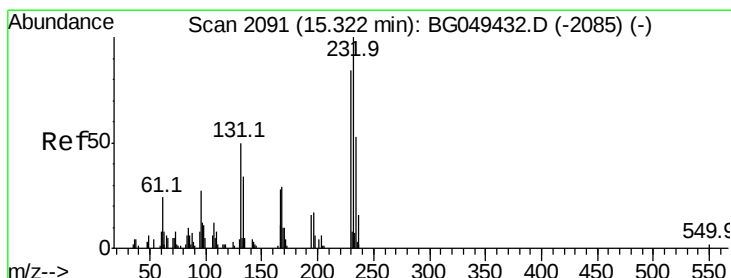
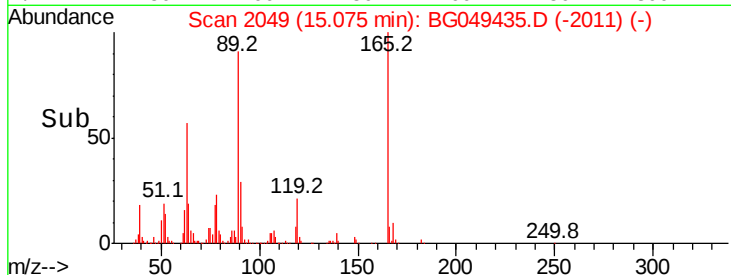
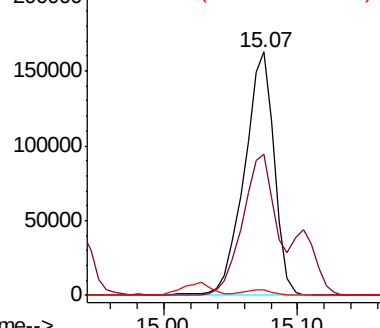
182 2.4 1.4 2.2#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 143.184 ng/ul

RT: 15.33 min Scan# 2093

Delta R.T. 0.01 min

Lab File: BG049435.D

Acq: 23 Jul 2021 21:14

Tgt Ion:232 Resp: 231539

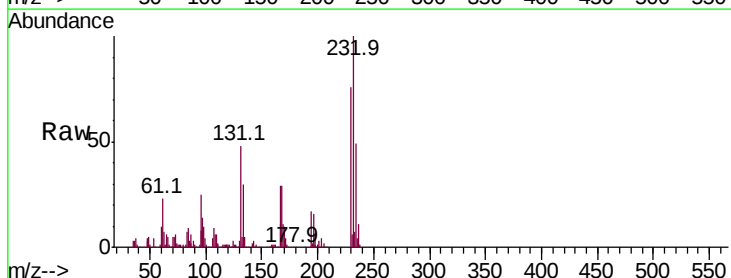
Ion Ratio Lower Upper

232 100

131 48.2 39.6 59.4

130 3.0 3.2 4.8#

166 29.0 22.6 34.0

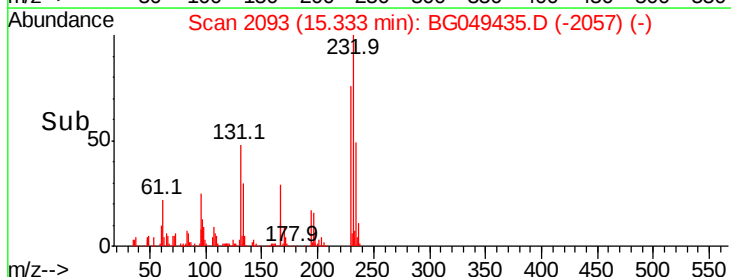
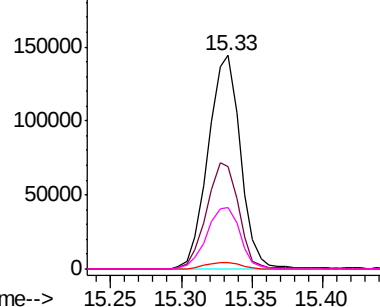


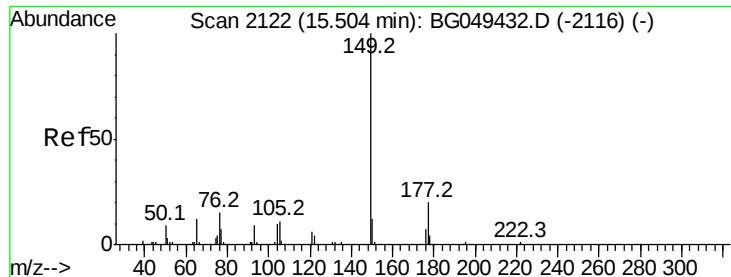
Abundance Ion 232.00 (231.70 to 232.70): E

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

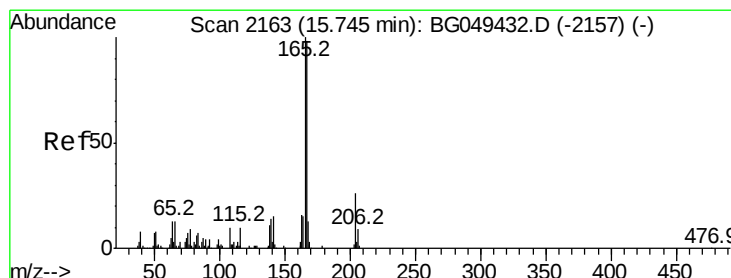
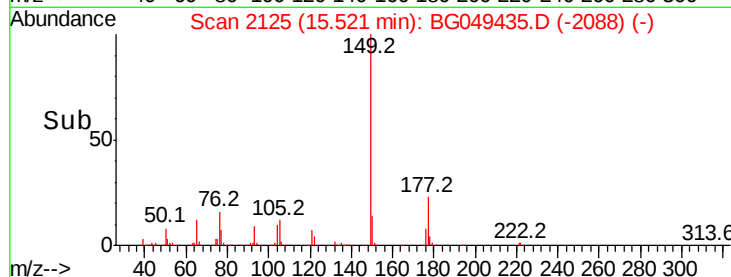
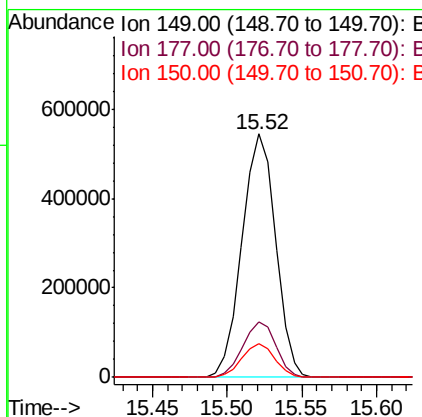
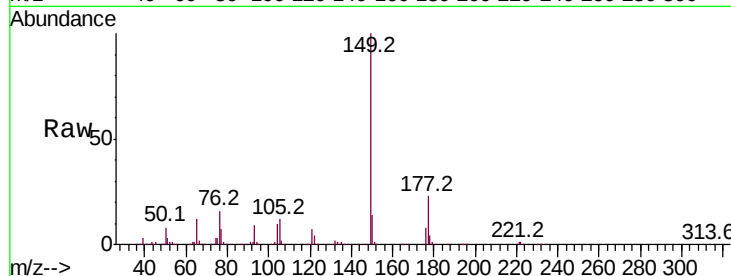




#59
Diethylphthalate
Concen: 150.265 ng/ul
RT: 15.52 min Scan# 2125
Delta R.T. 0.02 min
Lab File: BG049435.D
Acq: 23 Jul 2021 21:14

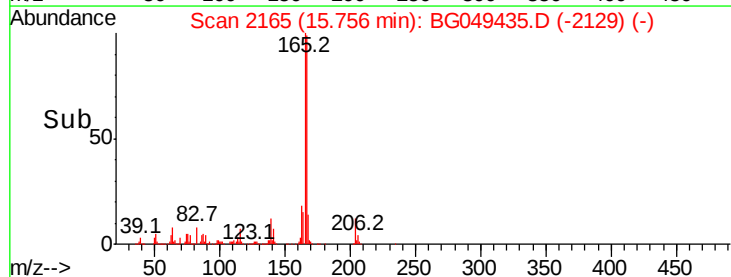
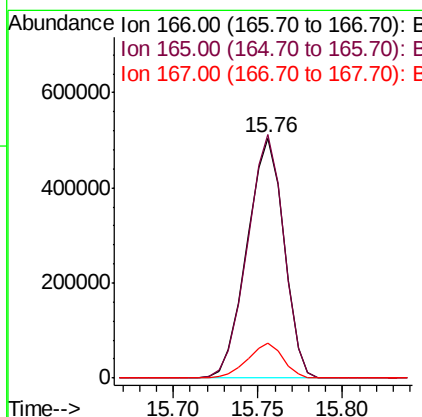
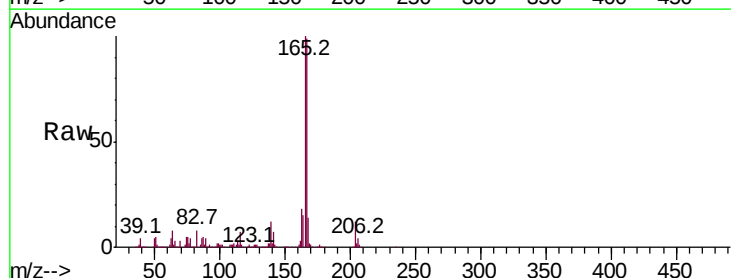
Instrument :
BNA_G
ClientSampleId :

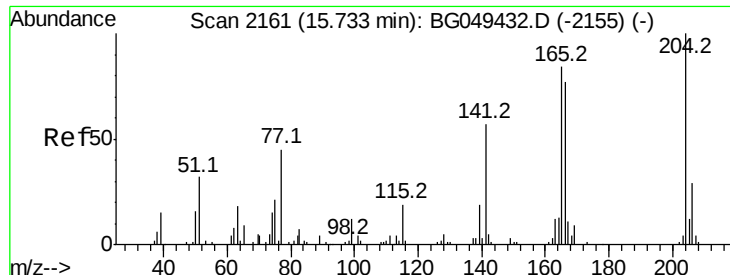
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.0	16.0	24.0
150	13.6	9.5	14.3



#61
Fluorene
Concen: 145.082 ng/ul
RT: 15.76 min Scan# 2165
Delta R.T. 0.01 min
Lab File: BG049435.D
Acq: 23 Jul 2021 21:14

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.3	81.8	122.8
167	14.6	11.0	16.4

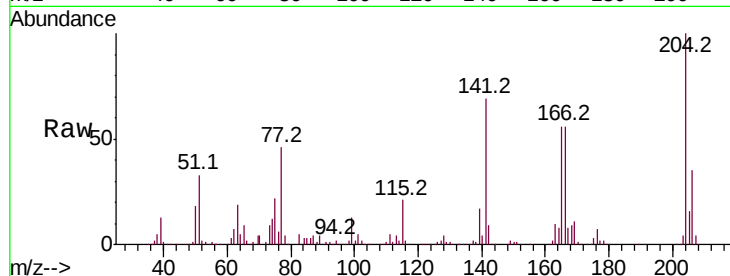




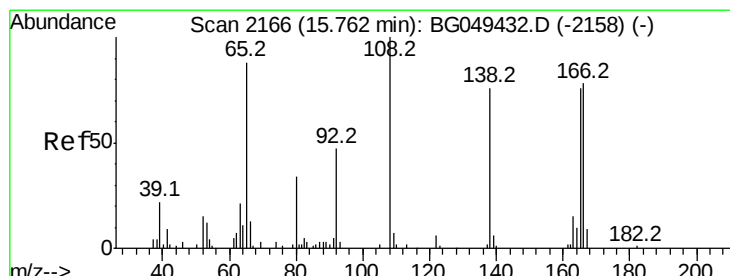
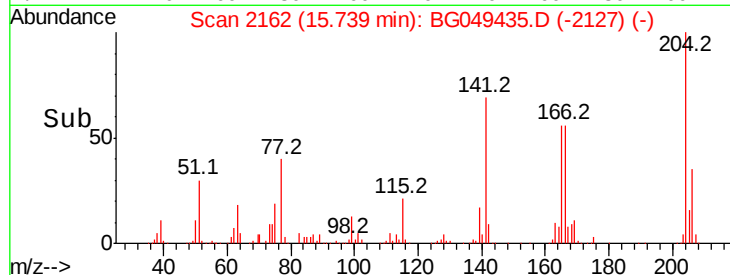
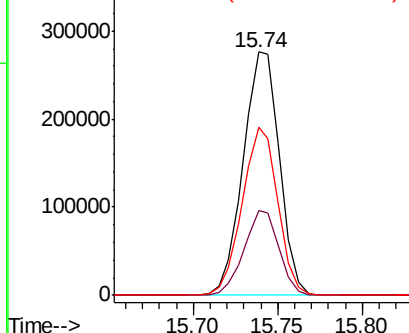
#62
 4-Chlorophenyl-phenylether
 Concen: 128.327 ng/ul
 RT: 15.74 min Scan# 2162
 Delta R.T. 0.01 min
 Lab File: BG049435.D
 Acq: 23 Jul 2021 21:14

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:204 Resp: 411371
 Ion Ratio Lower Upper
 204 100
 206 34.9 23.5 35.3
 141 69.0 45.4 68.0#

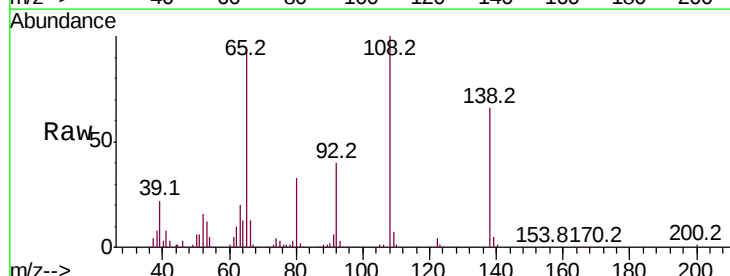


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

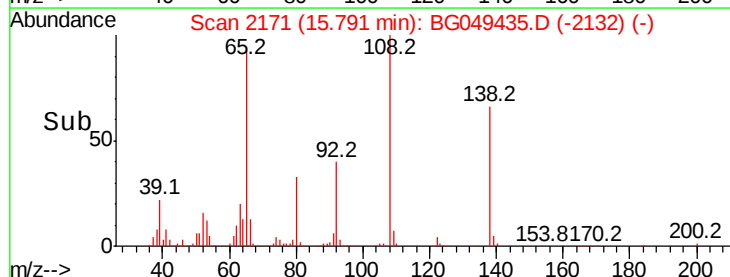
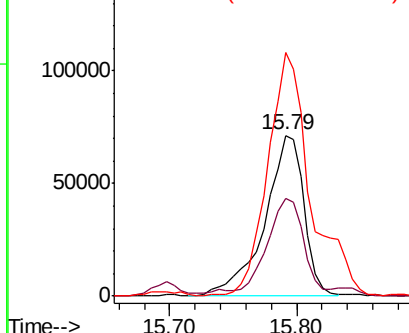


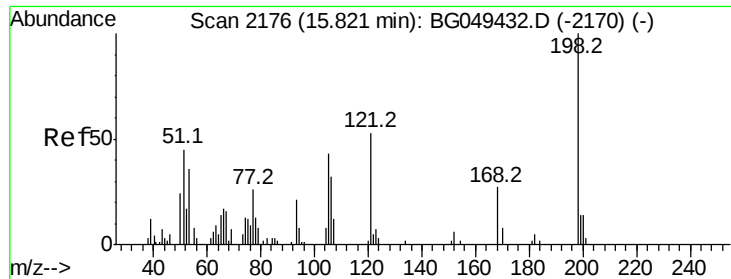
#63
 4-Nitroaniline
 Concen: 158.644 ng/ul
 RT: 15.79 min Scan# 2171
 Delta R.T. 0.03 min
 Lab File: BG049435.D
 Acq: 23 Jul 2021 21:14

Tgt Ion:138 Resp: 153756
 Ion Ratio Lower Upper
 138 100
 92 60.6 49.8 74.8
 108 151.7 105.4 158.2



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

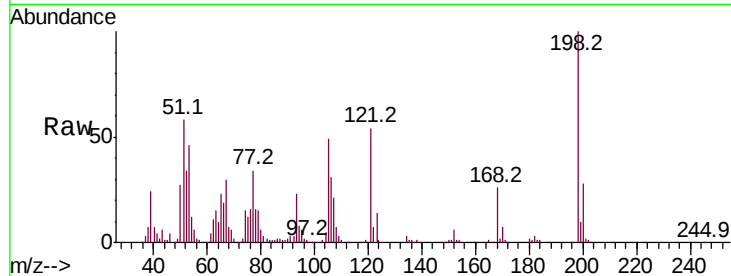




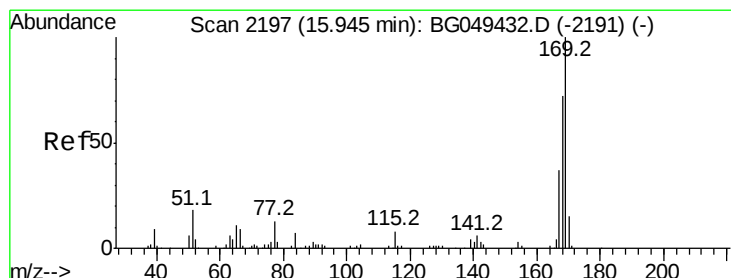
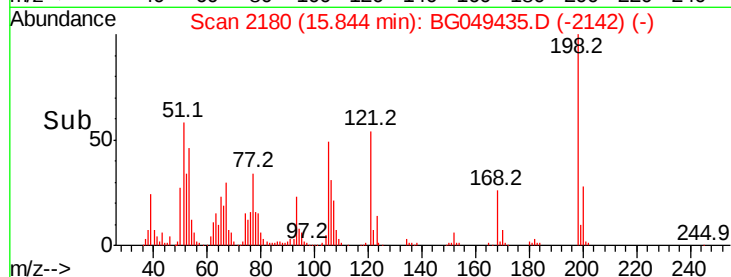
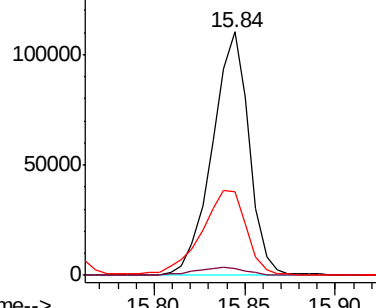
#66
 4,6-Dinitro-2-methylphenol
 Concen: 191.391 ng/ul
 RT: 15.84 min Scan# 2180
 Delta R.T. 0.02 min
 Lab File: BG049435.D
 Acq: 23 Jul 2021 21:14

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:198 Resp: 154790
 Ion Ratio Lower Upper
 198 100
 182 3.0 4.2 6.4#
 77 34.3 20.8 31.2#

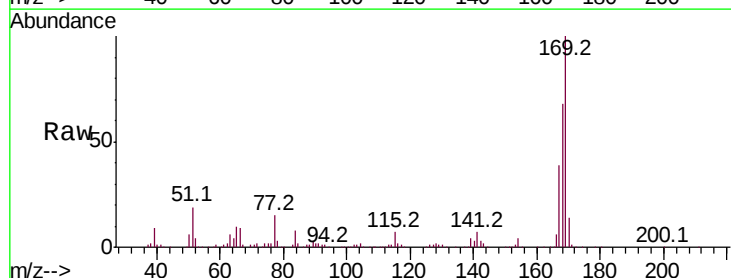


Abundance Ion 198.00 (197.70 to 198.70): E
 150000 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BGC

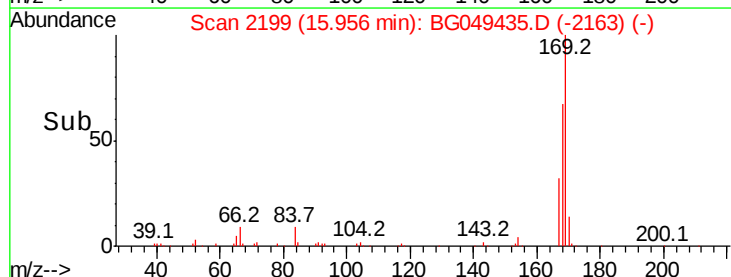
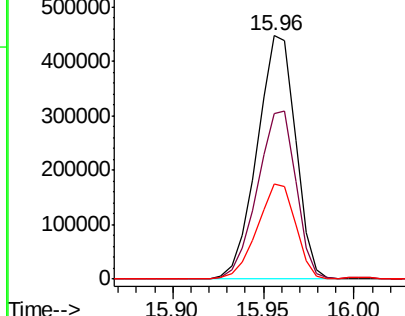


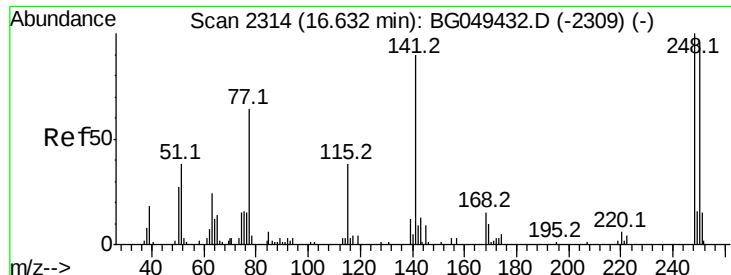
#67
 N-Nitrosodiphenylamine
 Concen: 158.234 ng/ul
 RT: 15.96 min Scan# 2199
 Delta R.T. 0.01 min
 Lab File: BG049435.D
 Acq: 23 Jul 2021 21:14

Tgt Ion:169 Resp: 660638
 Ion Ratio Lower Upper
 169 100
 168 68.0 57.3 85.9
 167 39.2 29.7 44.5



Abundance Ion 169.00 (168.70 to 169.70): E
 600000 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

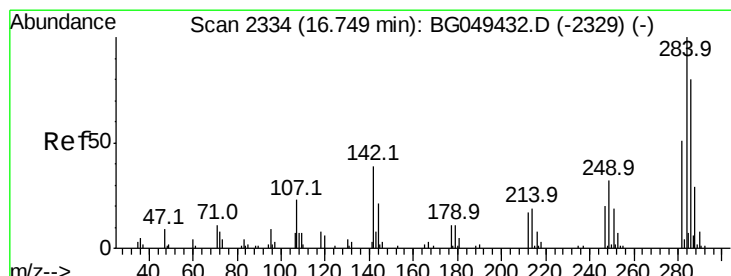
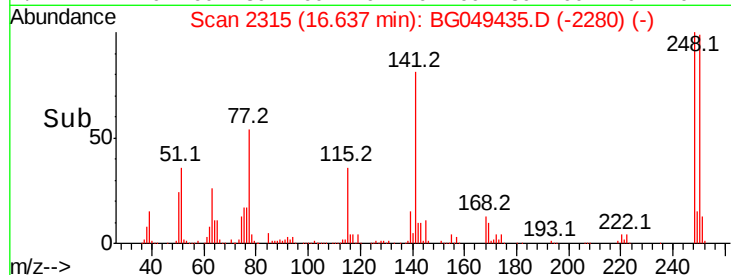
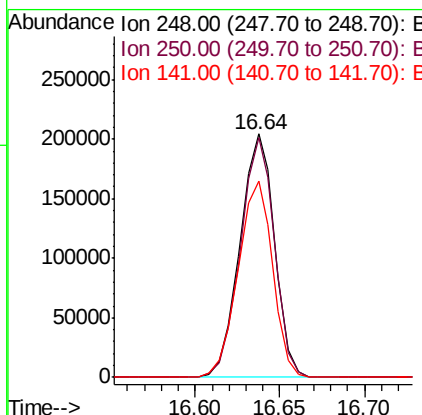
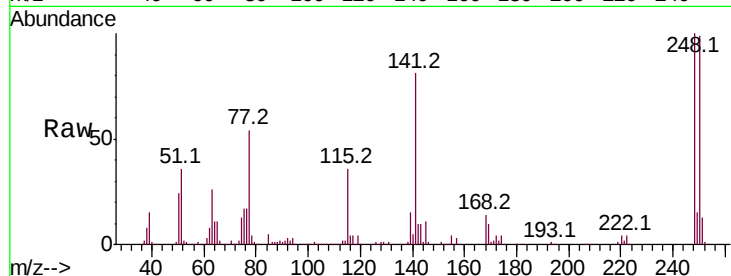




#68
 4-Bromophenyl-phenylether
 Concen: 151.308 ng/ul
 RT: 16.64 min Scan# 2315
 Delta R.T. 0.01 min
 Lab File: BG049435.D
 Acq: 23 Jul 2021 21:14

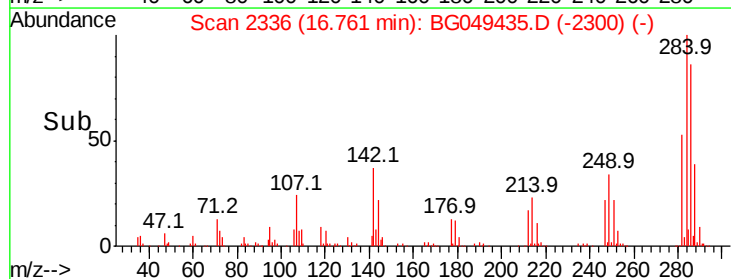
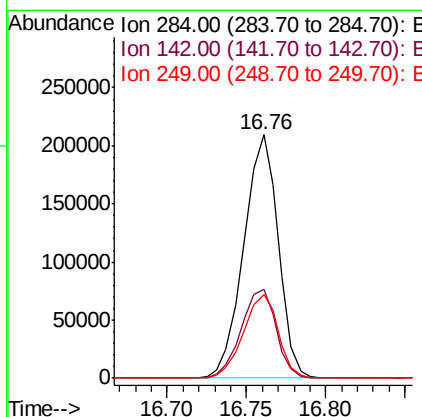
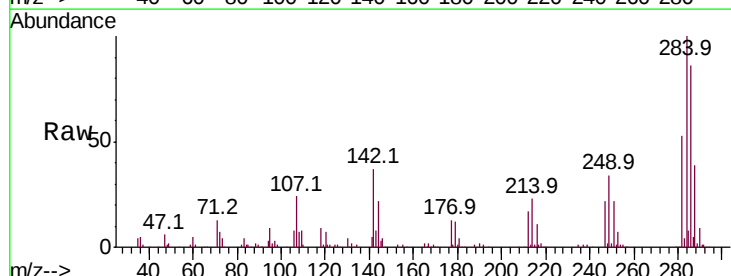
Instrument :
 BNA_G
 ClientSampleId :

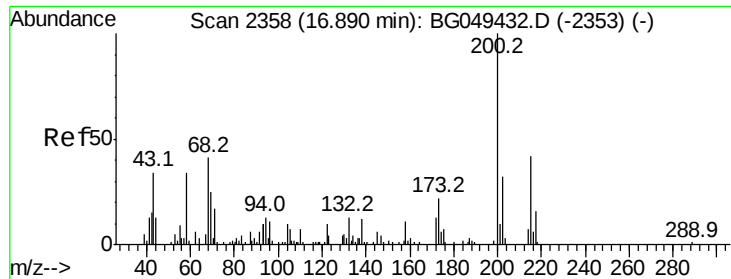
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.6	78.1	117.1
141	80.7	72.6	109.0



#69
 Hexachlorobenzene
 Concen: 157.174 ng/ul
 RT: 16.76 min Scan# 2336
 Delta R.T. 0.01 min
 Lab File: BG049435.D
 Acq: 23 Jul 2021 21:14

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.7	30.9	46.3
249	34.2	25.5	38.3

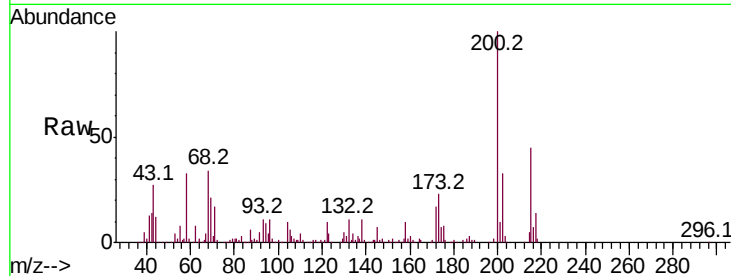




#70
Atrazine
Concen: 149.483 ng/ul
RT: 16.91 min Scan# 2362
Delta R.T. 0.02 min
Lab File: BG049435.D
Acq: 23 Jul 2021 21:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.2	17.6	26.4
215	45.1	33.5	50.3

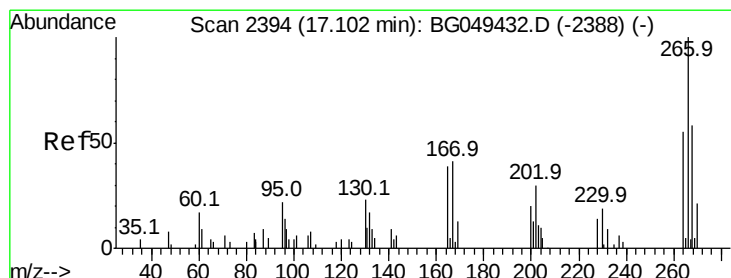
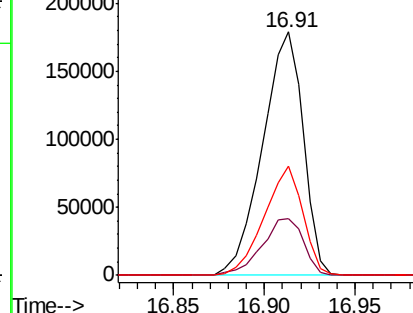
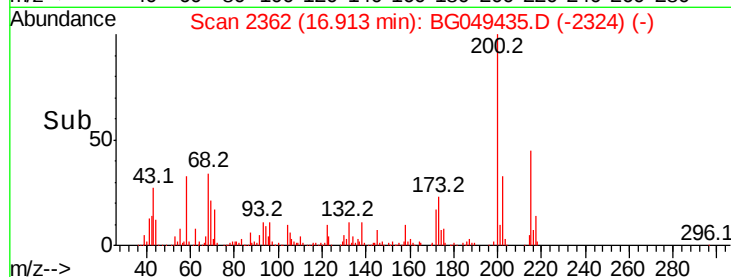


Abundance

Ion 200.00 (199.70 to 200.70): E

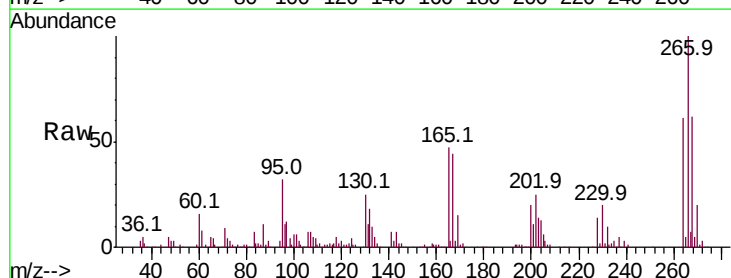
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#71
Pentachlorophenol
Concen: 146.960 ng/ul
RT: 17.10 min Scan# 2394
Delta R.T. -0.00 min
Lab File: BG049435.D
Acq: 23 Jul 2021 21:14

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.9	43.8	65.6
268	62.1	46.2	69.4

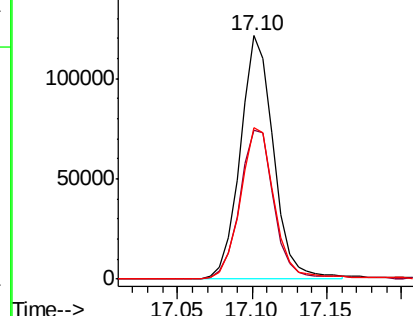
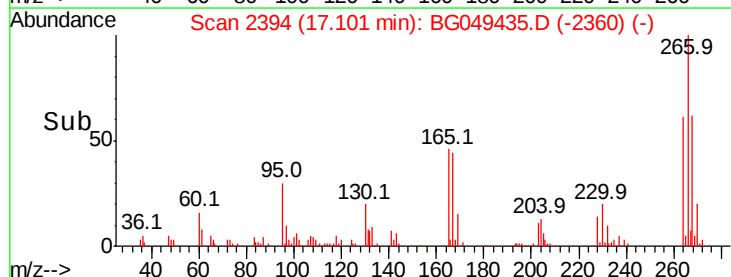


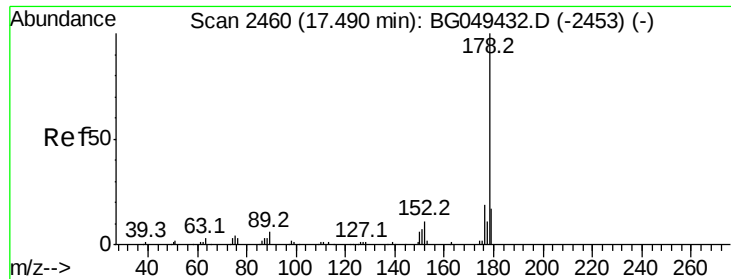
Abundance

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: 161.326 ng/ul

RT: 17.50 min Scan# 2462

Delta R.T. 0.01 min

Lab File: BG049435.D

Acq: 23 Jul 2021 21:14

Instrument :

BNA_G

ClientSampleId :

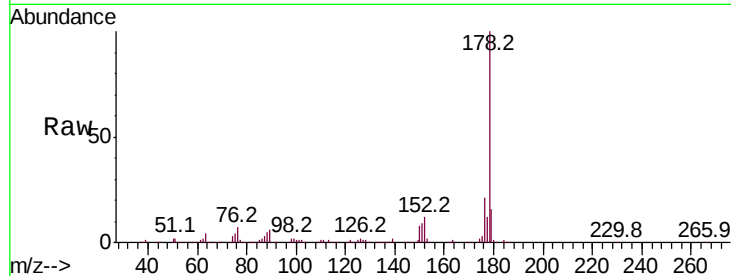
Tot Ion:178 Resp: 1234696

Ion	Ratio	Lower	Upper
178	100		
179	16.5	13.2	19.8
176	21.0	15.0	22.6

178 100

179 16.5 13.2 19.8

176 21.0 15.0 22.6

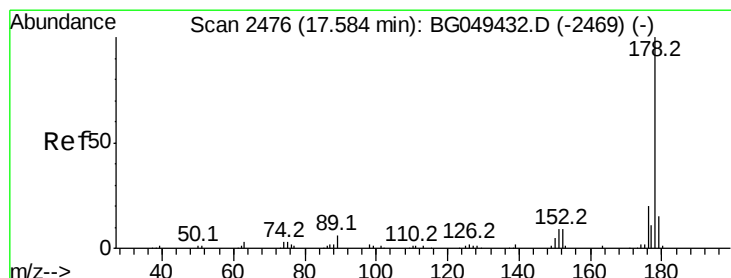
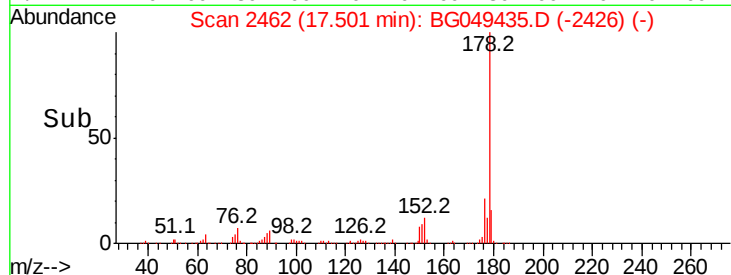
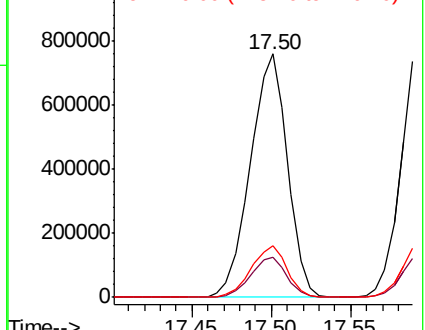


Abundance

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



#74

Anthracene

Concen: 151.557 ng/ul

RT: 17.59 min Scan# 2478

Delta R.T. 0.01 min

Lab File: BG049435.D

Acq: 23 Jul 2021 21:14

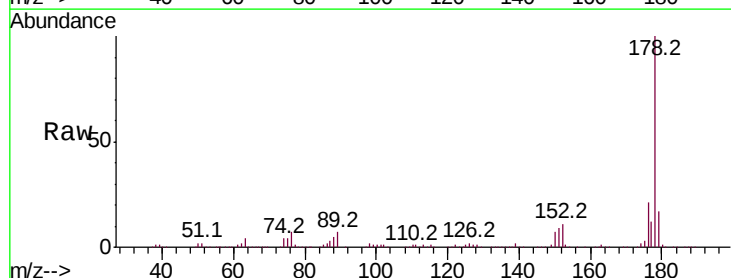
Tgt Ion:178 Resp: 1193280

Ion	Ratio	Lower	Upper
178	100		
179	16.8	12.0	18.0
176	20.7	15.6	23.4

178 100

179 16.8 12.0 18.0

176 20.7 15.6 23.4

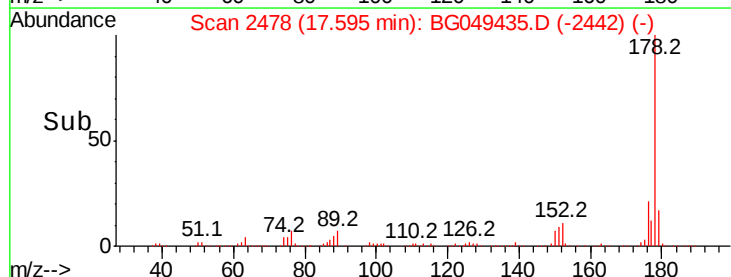
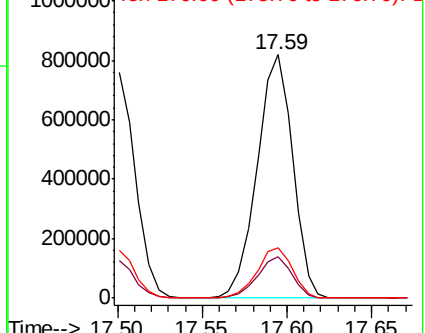


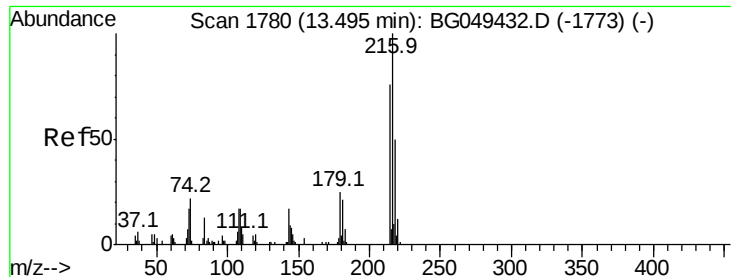
Abundance

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: 151.651 ng/uL

RT: 13.51 min Scan# 1782

Delta R.T. 0.01 min

Lab File: BG049435.D

Acq: 23 Jul 2021 21:14

Instrument :

BNA_G

ClientSampleId :

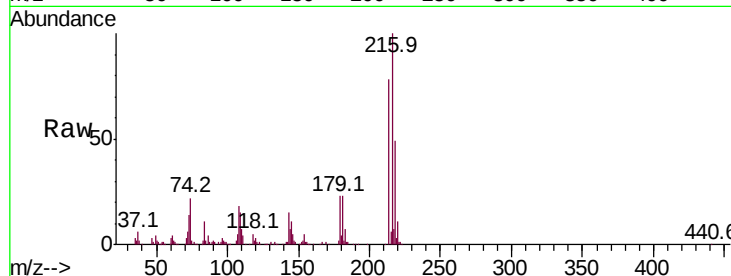
Tot Ion:216 Resp: 358378

Ion Ratio Lower Upper

216 100

214 78.4 60.7 91.1

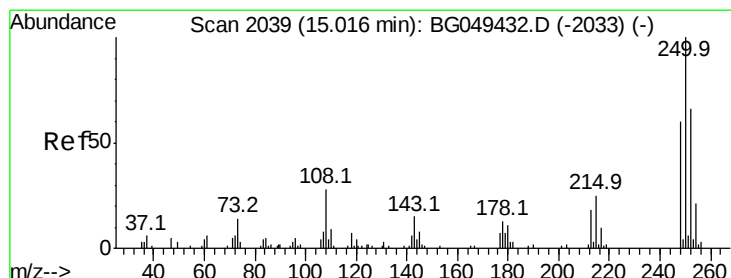
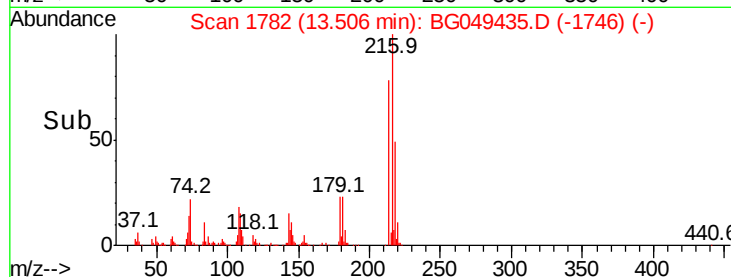
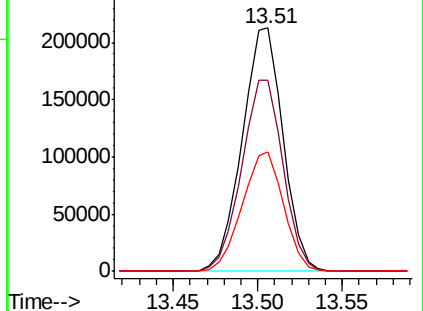
218 49.3 40.2 60.4



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: 151.954 ng/uL

RT: 15.03 min Scan# 2041

Delta R.T. 0.01 min

Lab File: BG049435.D

Acq: 23 Jul 2021 21:14

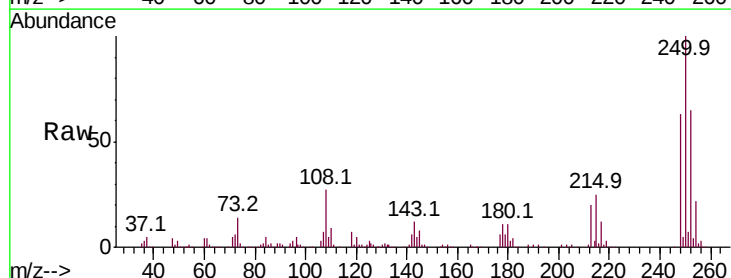
Tgt Ion:250 Resp: 376153

Ion Ratio Lower Upper

250 100

248 62.8 48.3 72.5

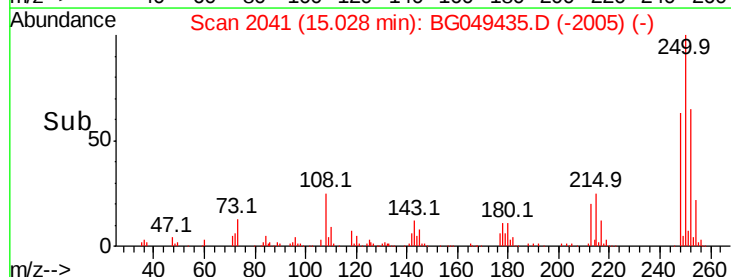
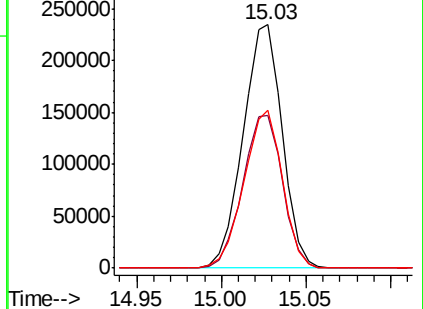
252 64.7 52.6 78.8

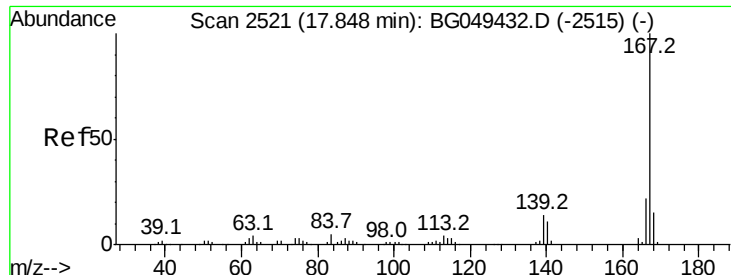


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

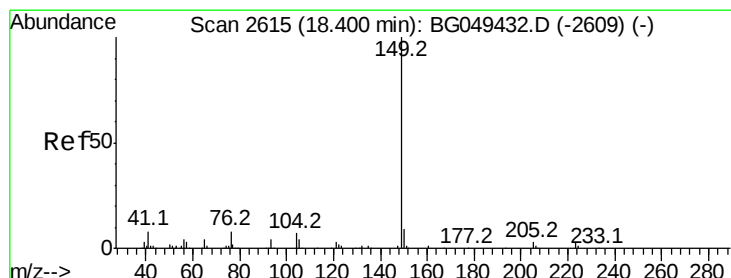
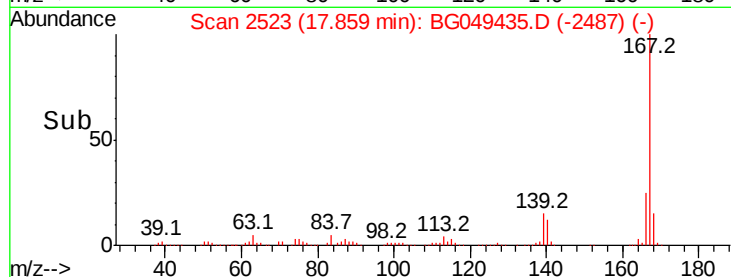
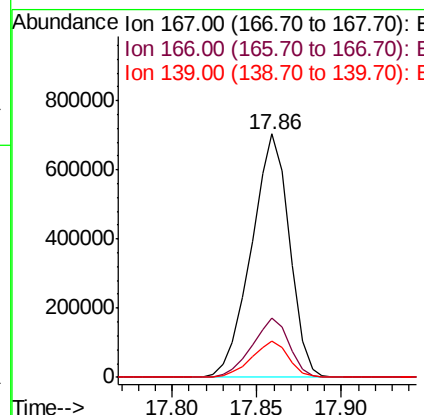
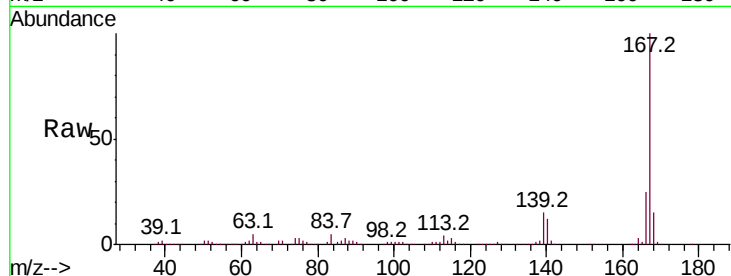




#77
 Carbazole
 Concen: 164.418 ng/ul
 RT: 17.86 min Scan# 2523
 Delta R.T. 0.01 min
 Lab File: BG049435.D
 Acq: 23 Jul 2021 21:14

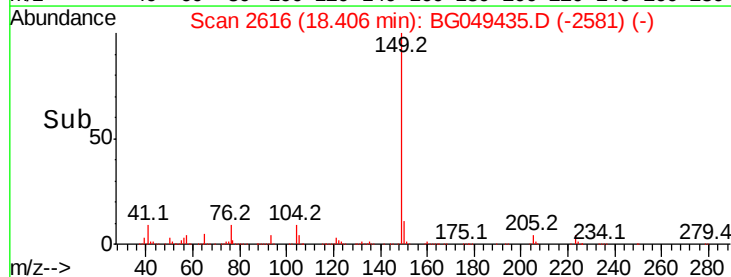
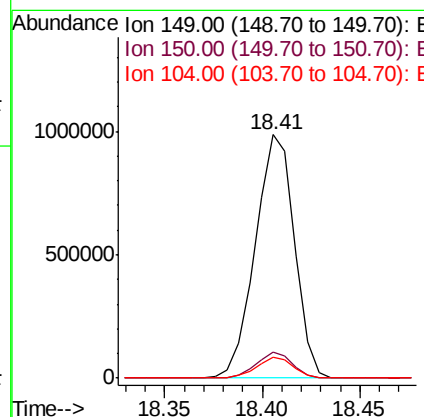
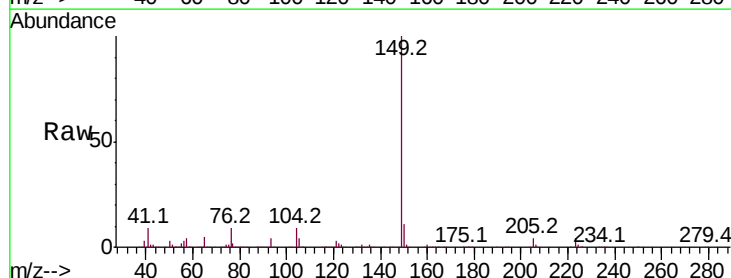
Instrument :
 BNA_G
 ClientSampleId :

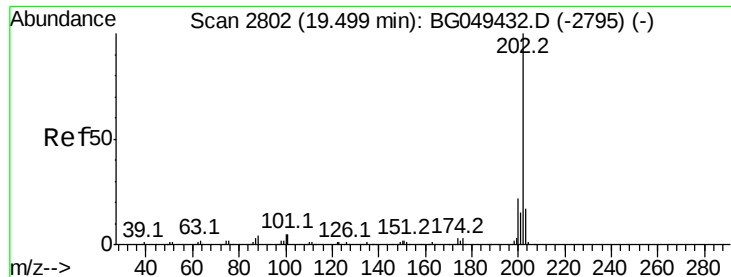
Tot Ion:167 Resp: 1096772
 Ion Ratio Lower Upper
 167 100
 166 24.6 17.5 26.3
 139 15.0 11.4 17.2



#78
 Di-n-butylphthalate
 Concen: 163.473 ng/ul
 RT: 18.41 min Scan# 2616
 Delta R.T. 0.01 min
 Lab File: BG049435.D
 Acq: 23 Jul 2021 21:14

Tgt Ion:149 Resp: 1364825
 Ion Ratio Lower Upper
 149 100
 150 10.6 7.5 11.3
 104 8.6 5.6 8.4#

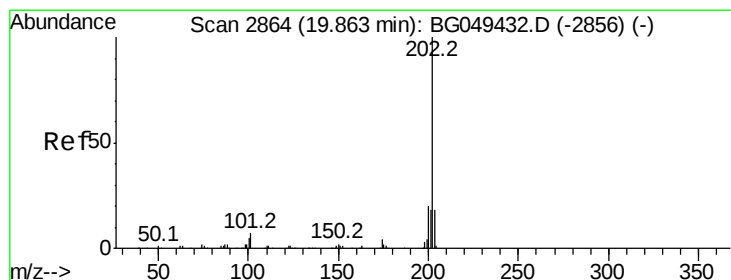
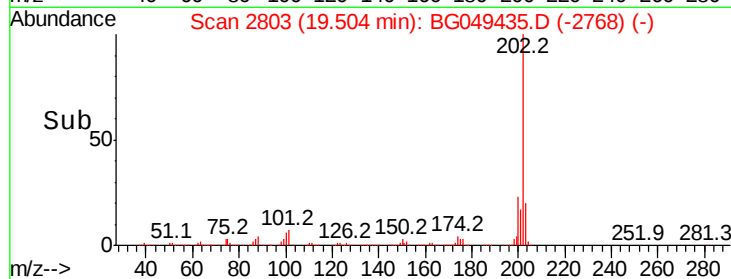
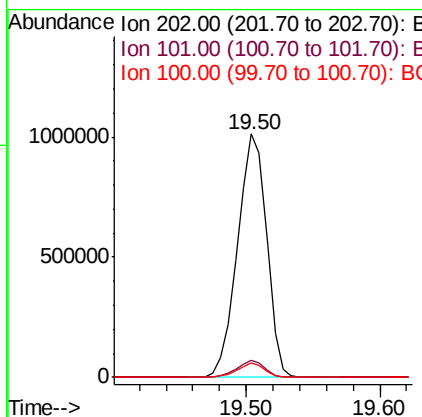
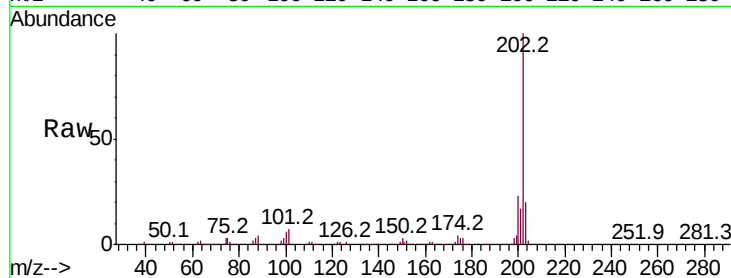




#80
Fluoranthene
Concen: 159.311 ng/ul
RT: 19.50 min Scan# 2803
Delta R.T. 0.01 min
Lab File: BG049435.D
Acq: 23 Jul 2021 21:14

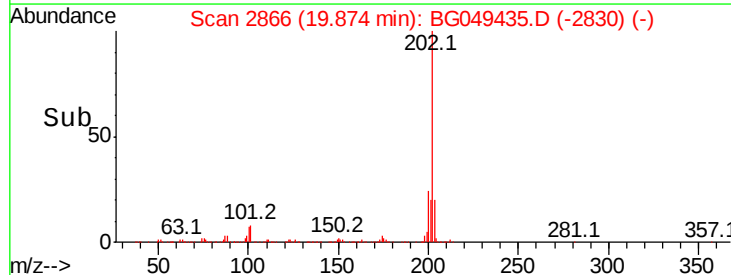
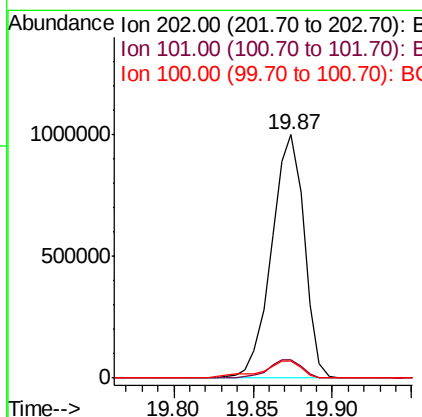
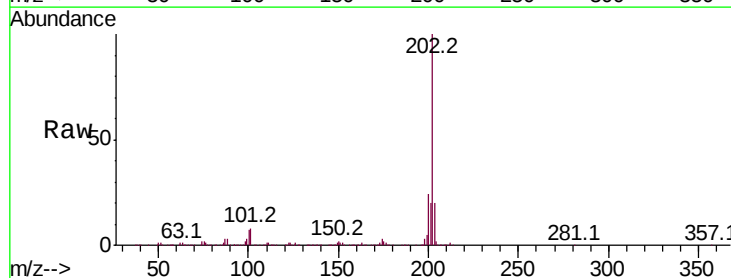
Instrument :
BNA_G
ClientSampleId :

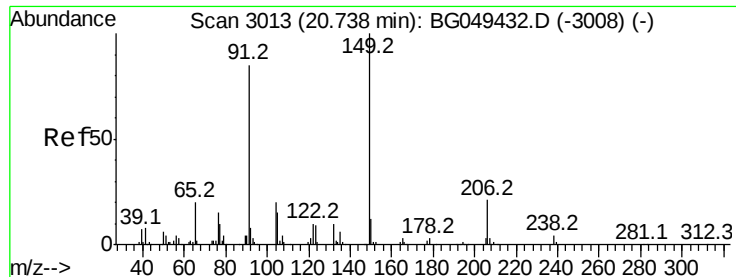
Tot Ion:202 Resp: 1524157
Ion Ratio Lower Upper
202 100
101 7.1 4.3 6.5#
100 6.1 3.8 5.6#



#82
Pyrene
Concen: 149.719 ng/ul
RT: 19.87 min Scan# 2866
Delta R.T. 0.01 min
Lab File: BG049435.D
Acq: 23 Jul 2021 21:14

Tgt Ion:202 Resp: 1430410
Ion Ratio Lower Upper
202 100
101 7.7 5.3 7.9
100 7.1 4.7 7.1#

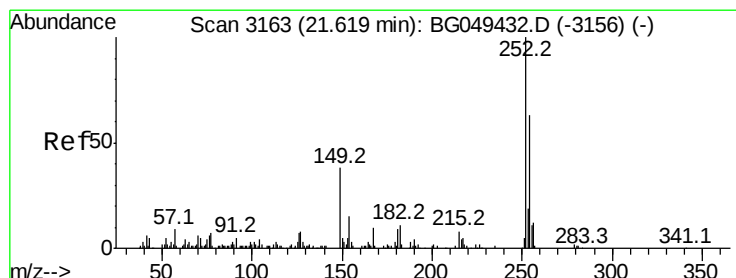
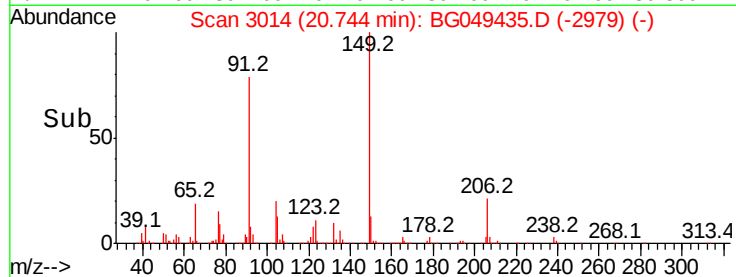
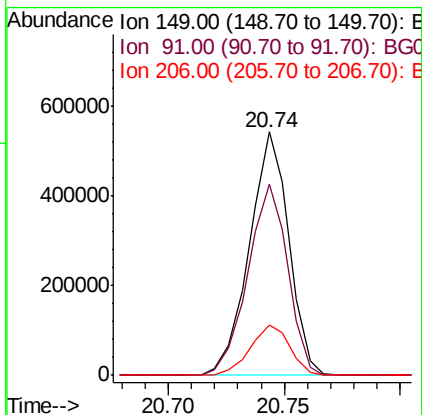
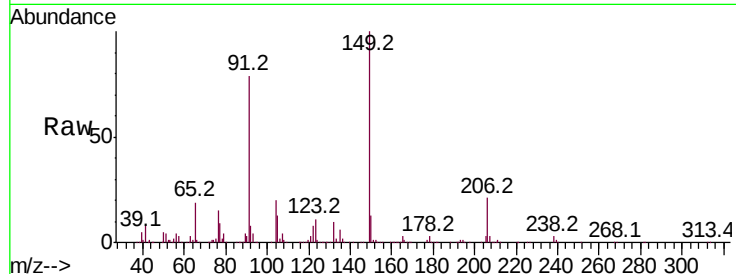




#83
 Butylbenzylphthalate
 Concen: 188.522 ng/ul
 RT: 20.74 min Scan# 3014
 Delta R.T. 0.01 min
 Lab File: BG049435.D
 Acq: 23 Jul 2021 21:14

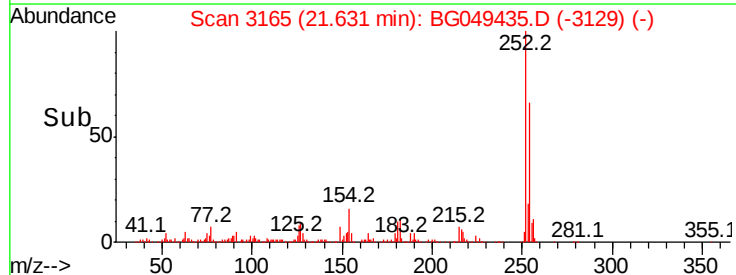
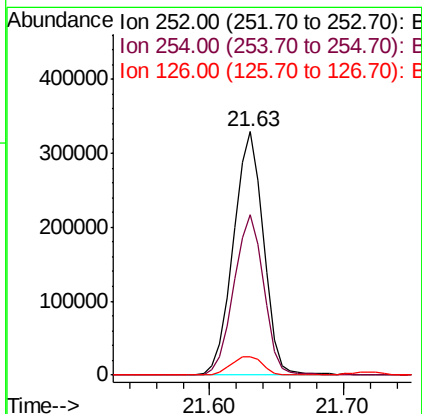
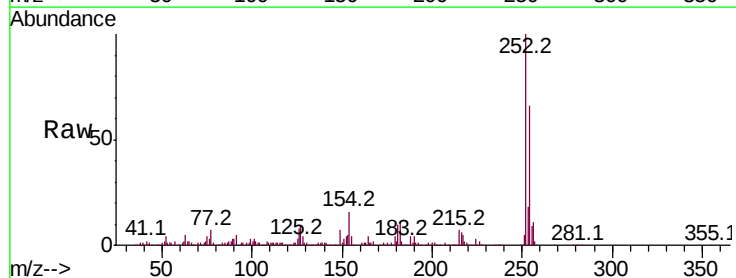
Instrument :
 BNA_G
 ClientSampleId :

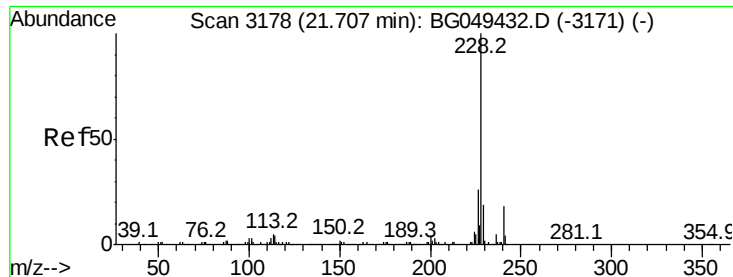
Tot Ion:149 Resp: 644133
 Ion Ratio Lower Upper
 149 100
 91 78.7 67.7 101.5
 206 20.7 16.7 25.1



#84
 3,3'-Dichlorobenzidine
 Concen: 139.350 ng/ul
 RT: 21.63 min Scan# 3165
 Delta R.T. 0.01 min
 Lab File: BG049435.D
 Acq: 23 Jul 2021 21:14

Tgt Ion:252 Resp: 514599
 Ion Ratio Lower Upper
 252 100
 254 65.8 50.2 75.4
 126 7.7 5.8 8.6





#85

Benzo(a)anthracene

Concen: 146.556 ng/ul

RT: 21.72 min Scan# 3180

Delta R.T. 0.01 min

Lab File: BG049435.D

Acq: 23 Jul 2021 21:14

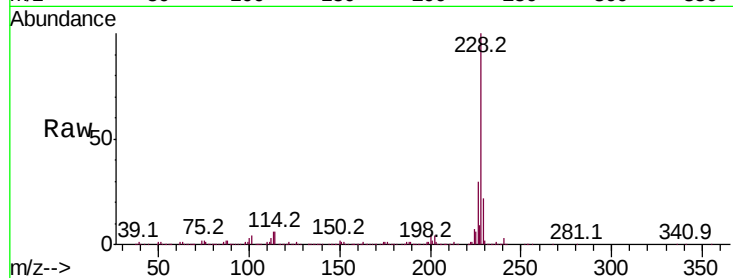
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1459873

Ion	Ratio	Lower	Upper
228	100		
229	21.8	15.4	23.2
226	30.0	21.1	31.7

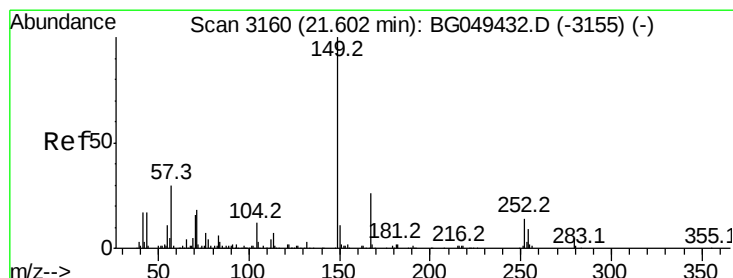
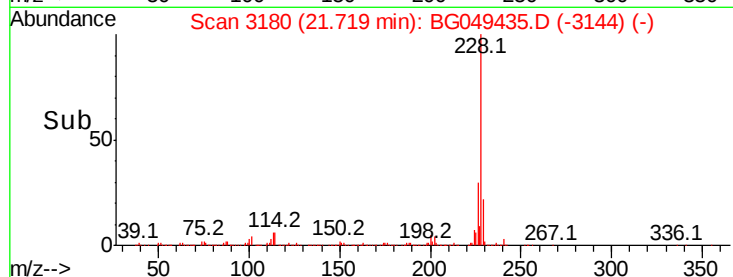
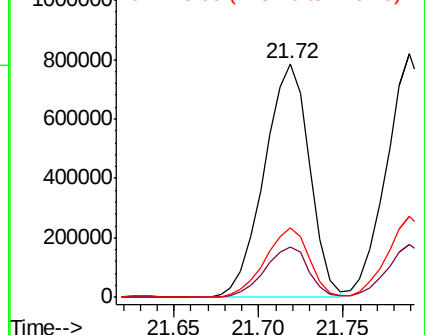


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#86

Bis(2-ethylhexyl)phthalate

Concen: 187.687 ng/ul

RT: 21.61 min Scan# 3161

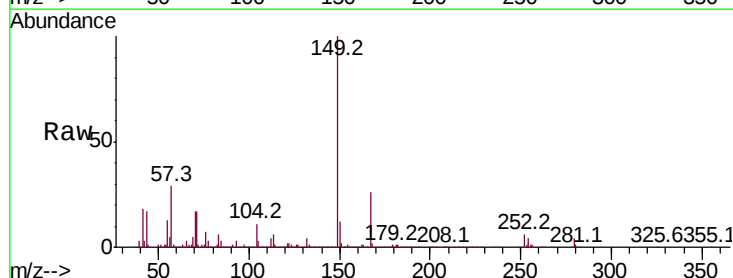
Delta R.T. 0.01 min

Lab File: BG049435.D

Acq: 23 Jul 2021 21:14

Tgt Ion:149 Resp: 934839

Ion	Ratio	Lower	Upper
149	100		
167	25.8	20.9	31.3
279	4.2	3.6	5.4

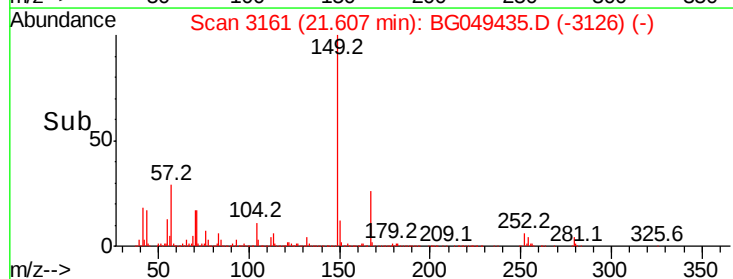
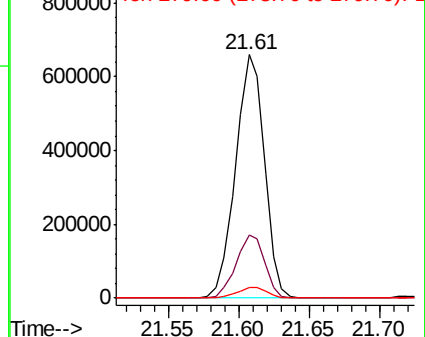


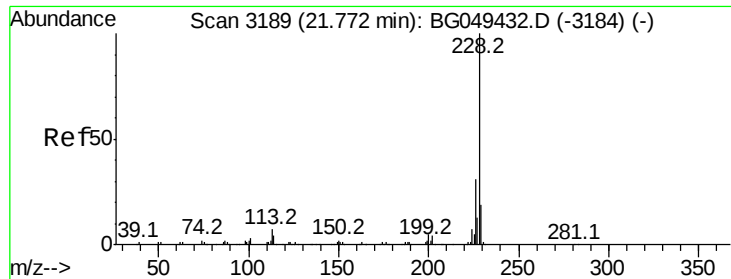
Abundance

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: 145.258 ng/ul

RT: 21.79 min Scan# 3192

Delta R.T. 0.02 min

Lab File: BG049435.D

Acq: 23 Jul 2021 21:14

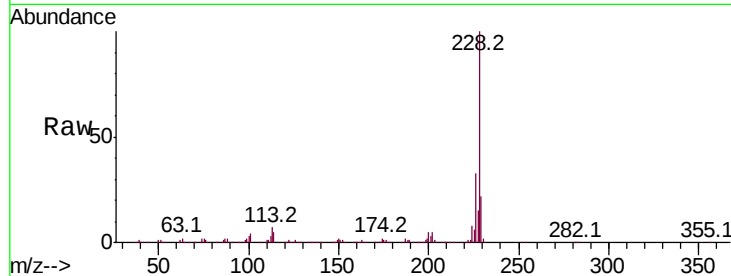
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1383606

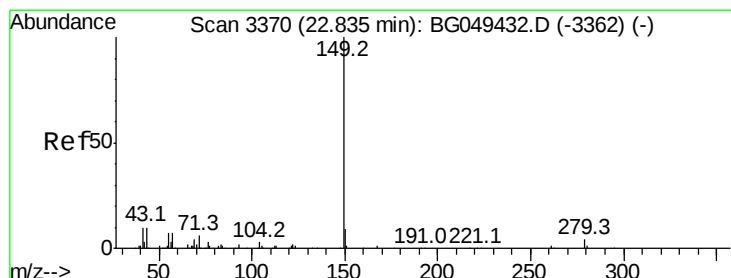
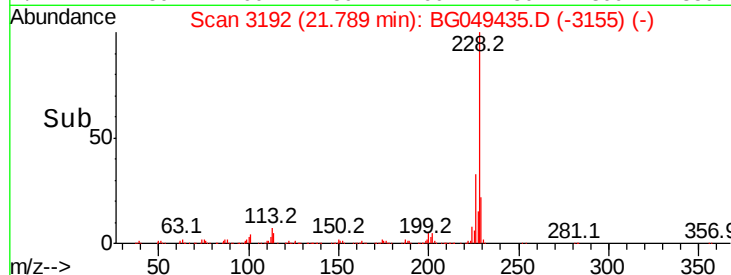
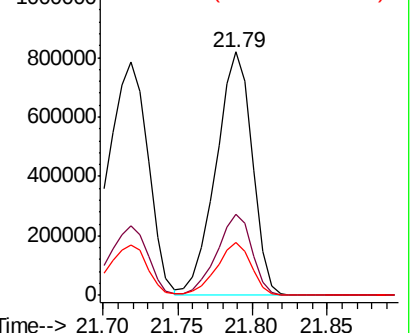
Ion	Ratio	Lower	Upper
228	100		
226	33.2	24.6	37.0
229	21.8	14.9	22.3



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: 177.829 ng/ul

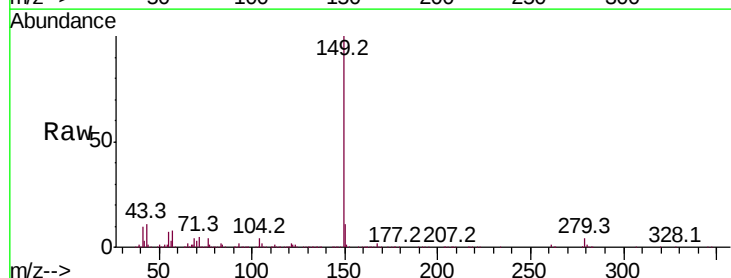
RT: 22.84 min Scan# 3371

Delta R.T. 0.01 min

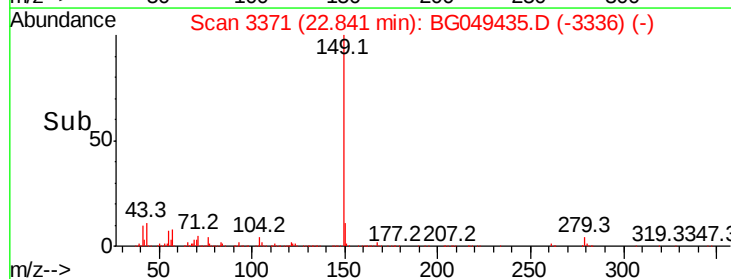
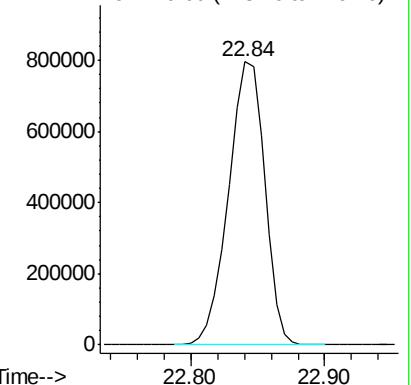
Lab File: BG049435.D

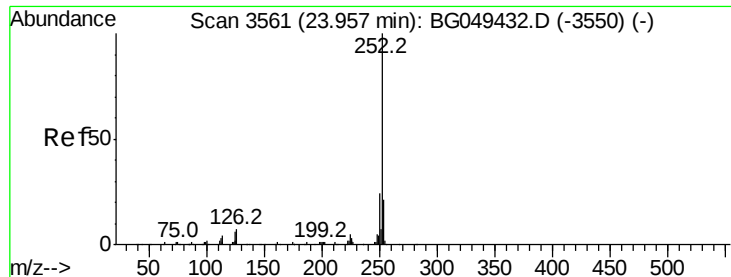
Acq: 23 Jul 2021 21:14

Tgt Ion:149 Resp: 1491552



Abundance Ion 149.00 (148.70 to 149.70): E





#90

Benzo(b)fluoranthene

Concen: 158.766 ng/ul

RT: 23.98 min Scan# 3565

Delta R.T. 0.02 min

Lab File: BG049435.D

Acq: 23 Jul 2021 21:14

Instrument :

BNA_G

ClientSampleId :

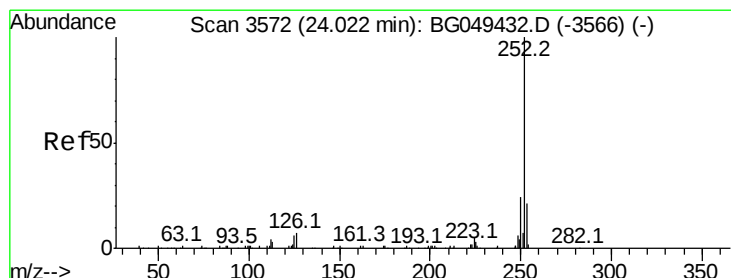
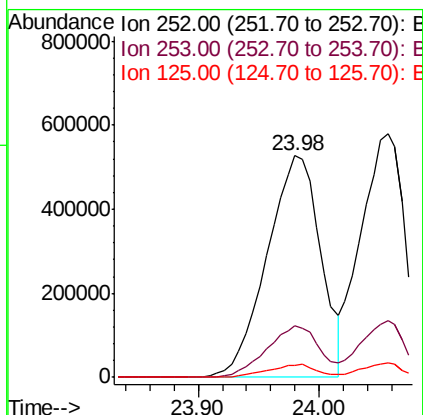
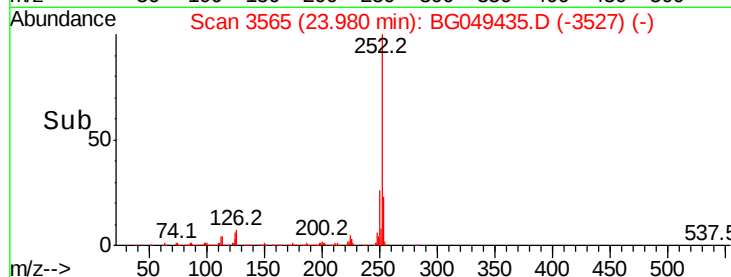
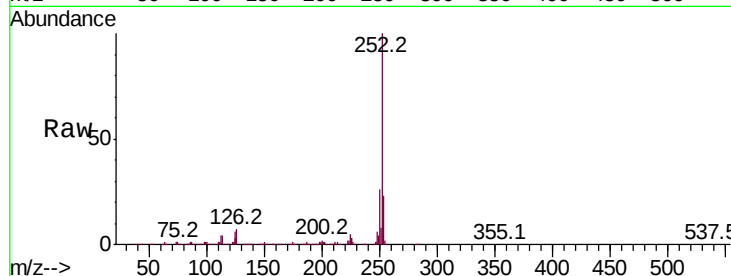
Tot Ion:252 Resp: 1618102

Ion Ratio Lower Upper

252 100

253 23.4 17.1 25.7

125 5.5 4.5 6.7



#91

Benzo(k)fluoranthene

Concen: 145.289 ng/ul

RT: 24.06 min Scan# 3578

Delta R.T. 0.03 min

Lab File: BG049435.D

Acq: 23 Jul 2021 21:14

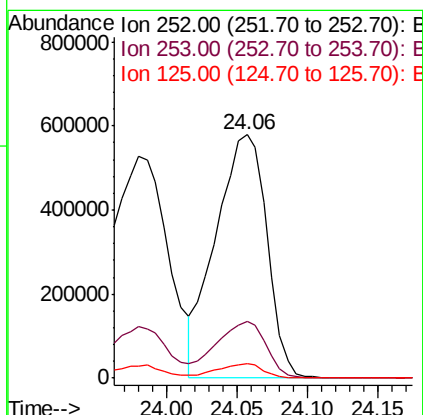
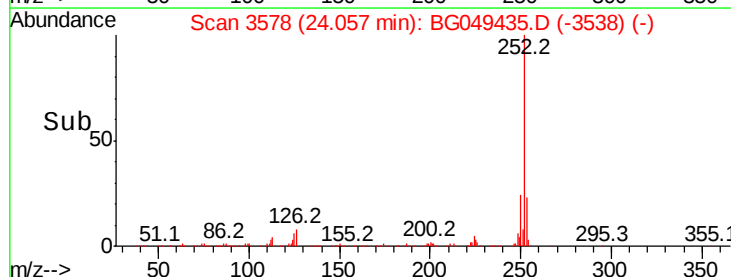
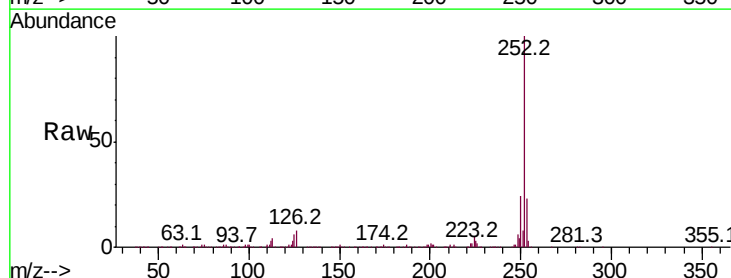
Tgt Ion:252 Resp: 1455159

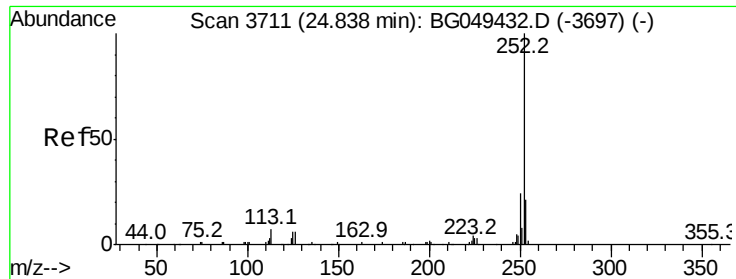
Ion Ratio Lower Upper

252 100

253 23.4 17.3 25.9

125 5.9 4.6 7.0

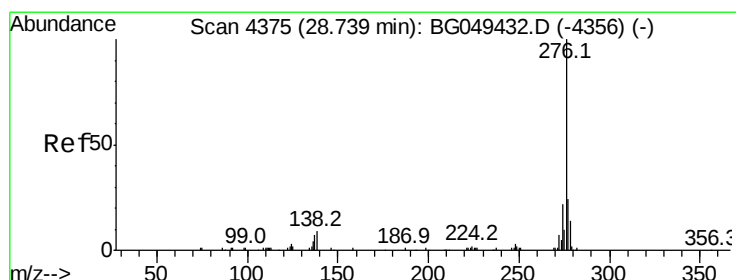
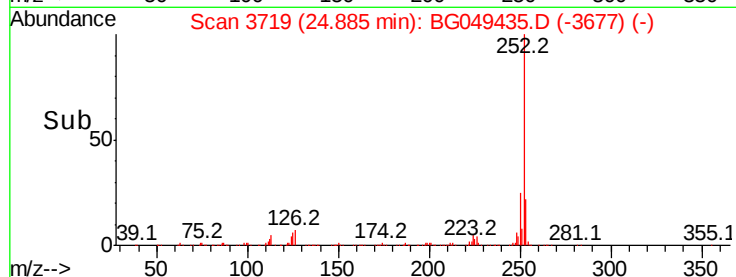
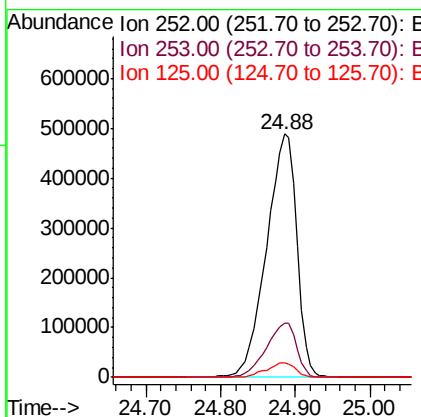
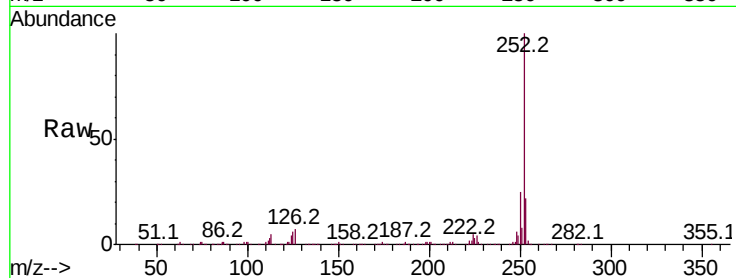




#93
Benzo(a)pyrene
Concen: 152.909 ng/ul
RT: 24.88 min Scan# 3719
Delta R.T. 0.05 min
Lab File: BG049435.D
Acq: 23 Jul 2021 21:14

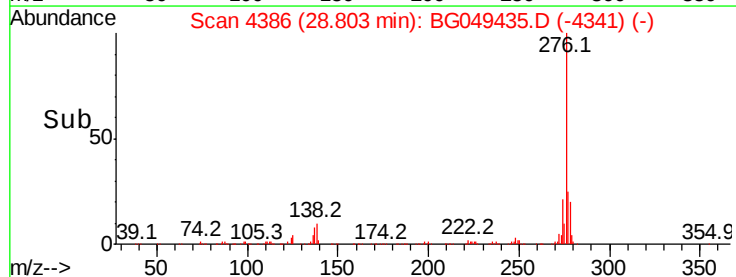
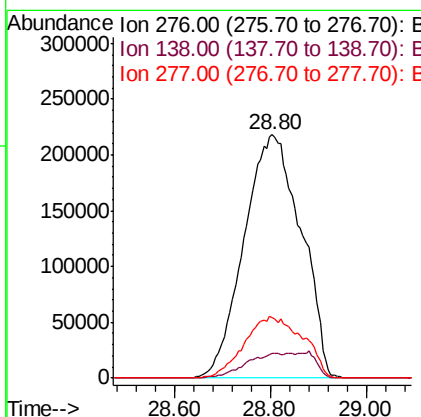
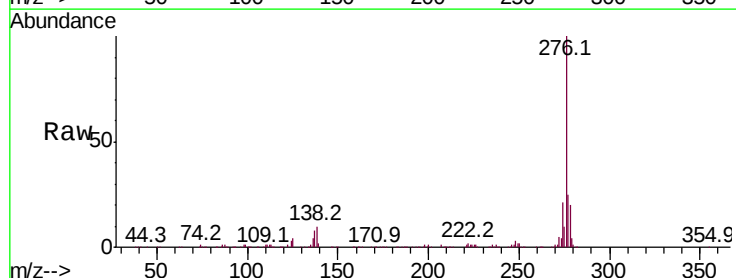
Instrument :
BNA_G
ClientSampleId :

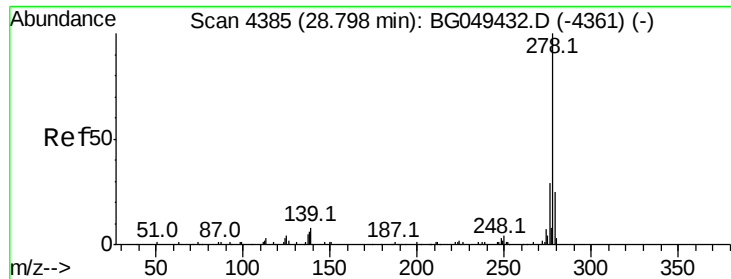
Tot Ion:252 Resp: 1369047
Ion Ratio Lower Upper
252 100
253 22.0 16.4 24.6
125 5.9 4.6 6.8



#94
Indeno(1,2,3-cd)pyrene
Concen: 156.444 ng/ul
RT: 28.80 min Scan# 4386
Delta R.T. 0.06 min
Lab File: BG049435.D
Acq: 23 Jul 2021 21:14

Tgt Ion:276 Resp: 1801809
Ion Ratio Lower Upper
276 100
138 10.3 7.3 10.9
277 24.8 19.2 28.8



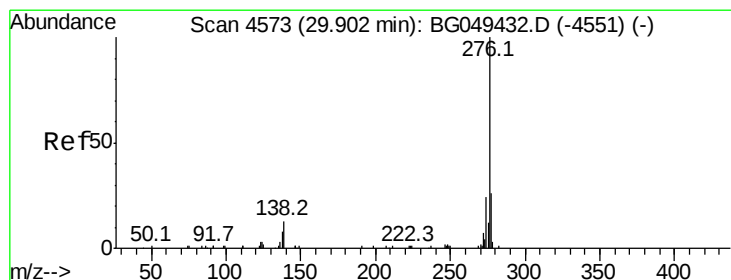
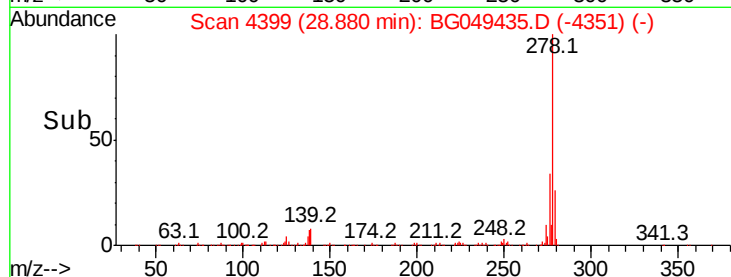
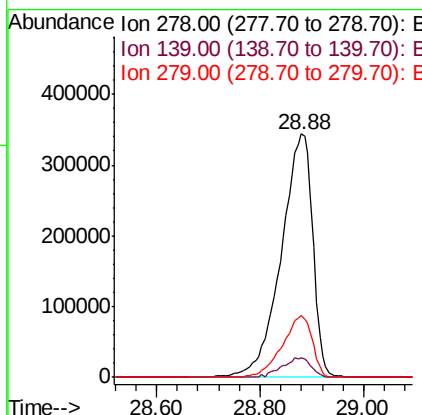
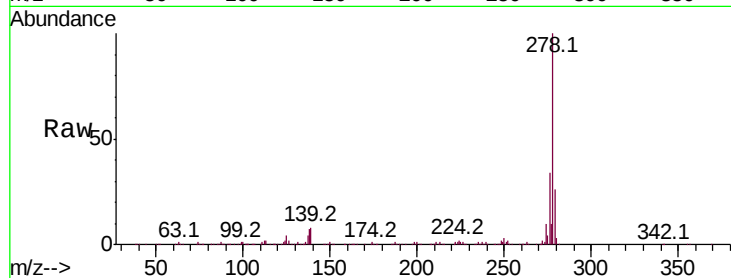


#95
Dibenzo(a,h)anthracene
Concen: 154.603 ng/ul
RT: 28.88 min Scan# 4399
Delta R.T. 0.08 min
Lab File: BG049435.D
Acq: 23 Jul 2021 21:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1447646

Ion	Ratio	Lower	Upper
278	100		
139	7.8	6.8	10.2
279	25.5	19.7	29.5



#96
Benzo(g,h,i)perylene
Concen: 158.158 ng/ul
RT: 29.99 min Scan# 4588
Delta R.T. 0.09 min
Lab File: BG049435.D
Acq: 23 Jul 2021 21:14

Tgt Ion:276 Resp: 1476447

Ion	Ratio	Lower	Upper
276	100		
138	9.9	10.8	16.2#
277	24.7	20.6	31.0

