

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031121\
 Data File : BG048360.D
 Acq On : 11 Mar 2021 14:24
 Operator : CG/JU
 Sample : SSTD16001
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD160001

Quant Time: Mar 11 14:59:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG031121.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 11 13:21:22 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	48042	20.00	ng/ul	0.00
20) Naphthalene-d8	10.95	136	192152	20.00	ng/ul	0.01
38) Acenaphthene-d10	14.77	164	156840	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.52	188	360928	20.00	ng/ul	0.00
79) Chrysene-d12	21.82	240	363842	20.00	ng/ul	0.01
88) Perylene-d12	25.18	264	370837	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	65267	61.96	ng/uL	0.00
4) Pyridine-d5	3.93	84	575543	169.18	ng/ul	0.00
7) Phenol-d5	7.28	99	689776	158.55	ng/ul	0.02
9) Bis-(2-Chloroethyl)ether-d	7.45	67	395249	144.26	ng/ul	0.01
11) 2-Chlorophenol-d4	7.66	132	489245	161.74	ng/ul	0.01
15) 4-Methylphenol-d8	8.84	113	557000	162.74	ng/ul	0.02
21) Nitrobenzene-d5	9.30	128	242058	153.10	ng/ul	0.01
24) 2-Nitrophenol-d4	10.03	143	279669	144.20	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.57	165	606483	168.18	ng/ul	0.01
31) 4-Chloroaniline-d4	11.08	131	705537	154.80	ng/ul	0.01
46) Dimethylphthalate-d6	14.18	166	1826918	143.29	ng/ul	0.02
49) Acenaphthylene-d8	14.47	160	2054765	145.25	ng/ul	0.01
54) 4-Nitrophenol-d4	14.97	143	309736	116.66	ng/ul	0.03
60) Fluorene-d10	15.77	176	1637009	143.67	ng/ul	0.01
65) 4,6-Dinitro-2-methylphenol	15.89	200	355712	144.68	ng/ul	0.03
73) Anthracene-d10	17.63	188	2373165	136.82	ng/ul	0.02
81) Pyrene-d10	19.91	212	2588249	132.75	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.97	264	3093188	150.49	ng/ul	0.03

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.54	88	71963	54.726	ng/uL 98
5) Pyridine	3.95	79	535842	151.969	ng/ul 96
6) Benzaldehyde	7.25	77	208709	80.872	ng/ul 98
8) Phenol	7.30	94	698477	153.459	ng/ul# 88
10) Bis(2-Chloroethyl)ether	7.55	93	501495	142.696	ng/ul 97
12) 2-Chlorophenol	7.69	128	506155	159.656	ng/ul 94
13) 2-Methylphenol	8.56	108	533349	159.661	ng/ul 97
14) 2,2'-oxybis(1-Chloropropan	8.66	45	574302	118.861	ng/ul# 97
16) Acetophenone	8.97	105	877007	148.330	ng/ul 97
17) N-Nitroso-di-n-propylamine	8.97	70	509129	154.389	ng/ul 93
18) 4-Methylphenol	8.91	108	555067	157.908	ng/ul 99
19) Hexachloroethane	9.22	117	230660	154.708	ng/ul 97
22) Nitrobenzene	9.35	77	747610	150.351	ng/ul 94
23) Isophorone	9.89	82	1343452	153.503	ng/ul 95
25) 2-Nitrophenol	10.06	139	306567	149.369	ng/ul# 89
26) 2,4-Dimethylphenol	10.11	107	691954	158.716	ng/ul 96
27) Bis(2-Chloroethoxy)methane	10.35	93	697863	147.975	ng/ul 96
29) 2,4-Dichlorophenol	10.60	162	562049	158.273	ng/ul 94
30) Naphthalene	11.01	128	1579162	148.765	ng/ul 98
32) 4-Chloroaniline	11.11	127	697833	153.599	ng/ul 96
33) Hexachlorobutadiene	11.29	225	505504	159.424	ng/ul 98
34) Caprolactam	11.93	113	114278	89.790	ng/ul 96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.23	107	625804	161.314	ng/ul	98
36) 2-Methylnaphthalene	12.60	142	1227793	156.056	ng/ul	92
37) 1-Methylnaphthalene	12.82	142	1296655	163.736	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	947356	152.513	ng/ul	93
40) Hexachlorocyclopentadiene	12.95	237	708438	177.106	ng/ul	98
41) 2,4,6-Trichlorophenol	13.20	196	621030	161.404	ng/ul#	96
42) 2,4,5-Trichlorophenol	13.27	196	649190	165.435	ng/ul	98
43) 1,1'-Biphenyl	13.61	154	1678197	142.890	ng/ul	95
44) 2-Chloronaphthalene	13.65	162	1370571	138.168	ng/ul	97
45) 2-Nitroaniline	13.86	65	538214	143.706	ng/ul	97
47) Dimethylphthalate	14.23	163	1808850	137.089	ng/ul#	93
48) 2,6-Dinitrotoluene	14.35	165	406403	145.850	ng/ul	97
50) Acenaphthylene	14.50	152	1911297	136.202	ng/ul#	92
51) 3-Nitroaniline	14.68	138	301348	124.059	ng/ul#	92
52) Acenaphthene	14.84	153	1499705	145.296	ng/ul	95
53) 2,4-Dinitrophenol	14.88	184	268148	173.952	ng/ul#	85
55) 4-Nitrophenol	14.98	109	417155	158.624	ng/ul	90
56) Dibenzofuran	15.17	168	1995580	131.558	ng/ul	91
57) 2,4-Dinitrotoluene	15.14	165	559657	137.937	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.40	232	633325	174.615	ng/ul	97
59) Diethylphthalate	15.60	149	1805840	131.275	ng/ul	94
61) Fluorene	15.82	166	1767180	143.764	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.81	204	1089145	144.888	ng/ul	97
63) 4-Nitroaniline	15.85	138	288634	125.318	ng/ul#	81
66) 4,6-Dinitro-2-methylphenol	15.90	198	367907	150.420	ng/ul#	89
67) N-Nitrosodiphenylamine	16.02	169	1584621	155.398	ng/ul	97
68) 4-Bromophenyl-phenylether	16.71	248	756355	165.424	ng/ul	95
69) Hexachlorobenzene	16.82	284	802178	162.166	ng/ul	93
70) Atrazine	16.98	200	670110	138.835	ng/ul	99
71) Pentachlorophenol	17.16	266	523590	254.385	ng/ul	99
72) Phenanthrene	17.57	178	2605915	129.029	ng/ul#	90
74) Anthracene	17.66	178	2561689	126.173	ng/ul#	88
75) 1,2,3,4-Tetrachlorobenzene	13.57	216	999241	165.757	ng/uL	97
76) Pentachlorobenzene	15.09	250	1023462	168.353	ng/uL	98
77) Carbazole	17.93	167	2274256	128.339	ng/ul#	89
78) Di-n-butylphthalate	18.48	149	2581583	118.581	ng/ul#	91
80) Fluoranthene	19.57	202	3075037	127.000	ng/ul#	92
82) Pyrene	19.94	202	2935185	121.687	ng/ul#	92
83) Butylbenzylphthalate	20.82	149	1289142	143.433	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.71	252	1184107	136.129	ng/ul	95
85) Benzo(a)anthracene	21.81	228	3292905	133.522	ng/ul#	87
86) Bis(2-ethylhexyl)phthalate	21.71	149	1882448	147.016	ng/ul#	90
87) Chrysene	21.88	228	3145366	130.696	ng/ul#	87
89) Di-n-octyl phthalate	22.98	149	2979124	132.812	ng/ul	100
90) Benzo(b)fluoranthene	24.13	252	3684852	143.553	ng/ul#	95
91) Benzo(k)fluoranthene	24.20	252	3503112	140.877	ng/ul#	92
93) Benzo(a)pyrene	25.05	252	3210710	142.715	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	29.07	276	4476604	154.303	ng/ul	94
95) Dibenzo(a,h)anthracene	29.16	278	3656413	150.453	ng/ul	98
96) Benzo(g,h,i)perylene	30.30	276	3635823	152.864	ng/ul#	98

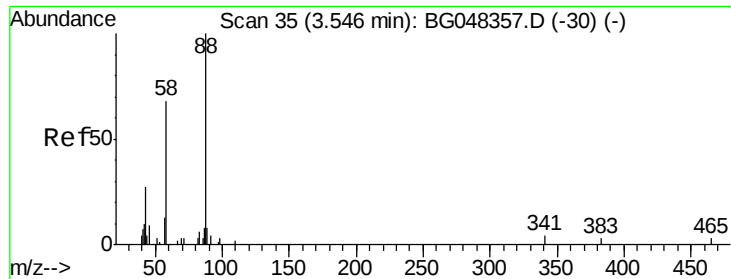
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Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 54.726 ng/uL

RT: 3.54 min Scan# 35

Delta R.T. -0.00 min

Lab File: BG048360.D

Acq: 11 Mar 2021 14:24

Instrument :

BNA_G

ClientSampleId :

SSTD160001

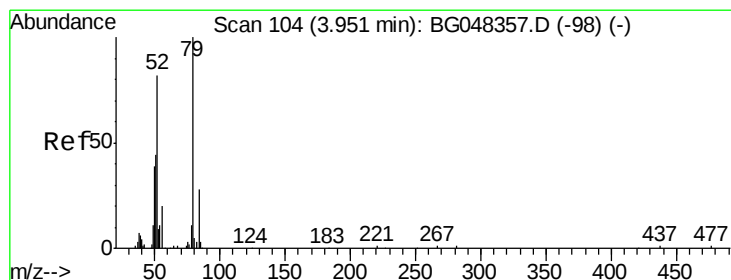
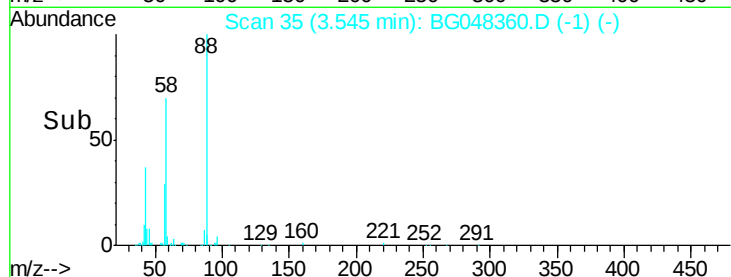
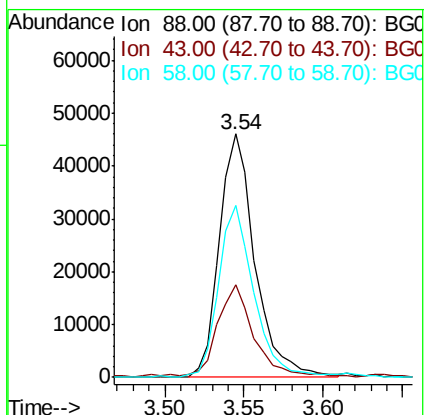
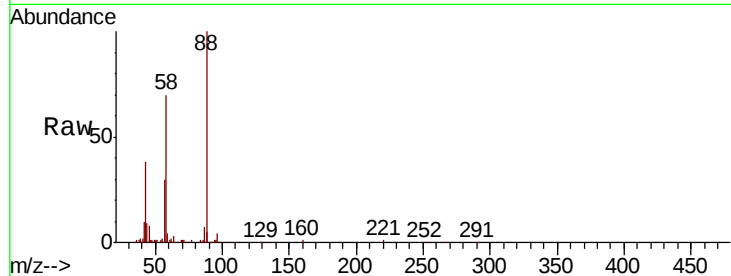
Tot Ion: 88 Resp: 71963

Ion Ratio Lower Upper

88 100

43 38.1 30.2 45.2

58 70.4 54.2 81.4



#5

Pyridine

Concen: 151.969 ng/uL

RT: 3.95 min Scan# 104

Delta R.T. -0.00 min

Lab File: BG048360.D

Acq: 11 Mar 2021 14:24

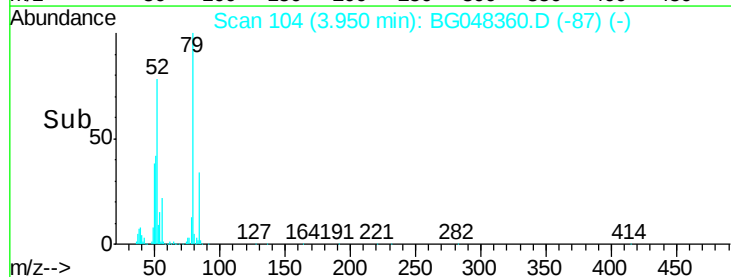
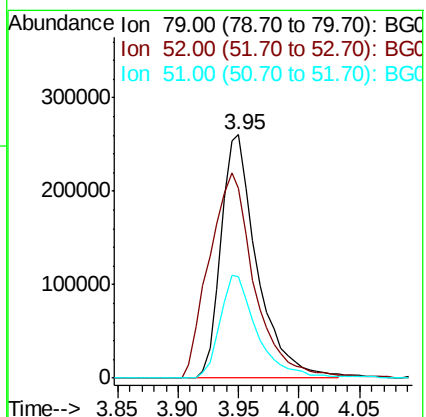
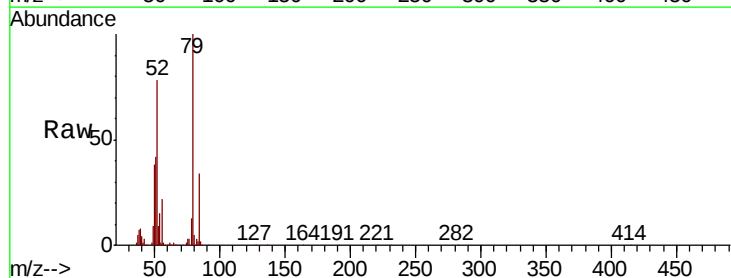
Tgt Ion: 79 Resp: 535842

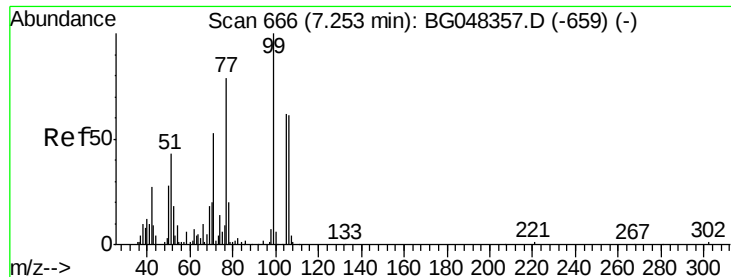
Ion Ratio Lower Upper

79 100

52 78.2 65.7 98.5

51 41.6 35.6 53.4





#6

Benzaldehyde

Concen: 80.872 ng/ul

RT: 7.25 min Scan# 666

Delta R.T. -0.00 min

Lab File: BG048360.D

Acq: 11 Mar 2021 14:24

Instrument :

BNA_G

ClientSampleId :

SSTD160001

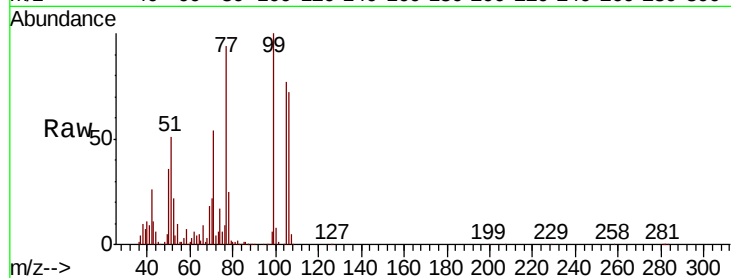
Tot Ion: 77 Resp: 208709

Ion Ratio Lower Upper

77 100

105 81.3 62.7 94.1

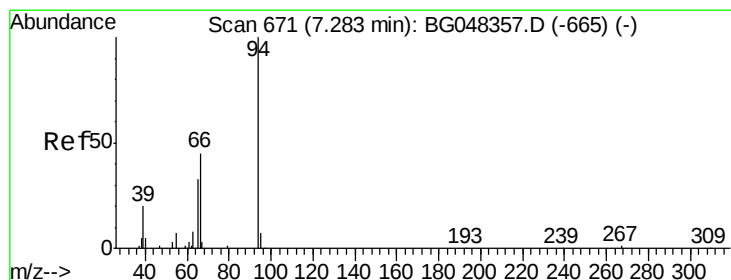
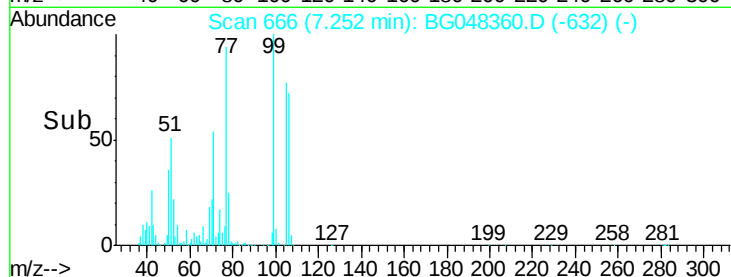
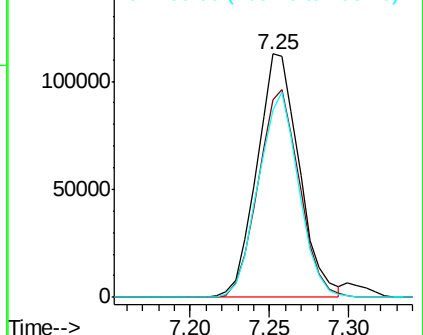
106 76.7 61.7 92.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#8

Phenol

Concen: 153.459 ng/ul

RT: 7.30 min Scan# 675

Delta R.T. 0.02 min

Lab File: BG048360.D

Acq: 11 Mar 2021 14:24

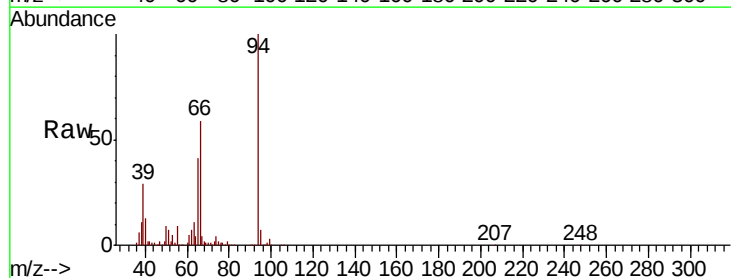
Tgt Ion: 94 Resp: 698477

Ion Ratio Lower Upper

94 100

65 41.3 27.4 41.2#

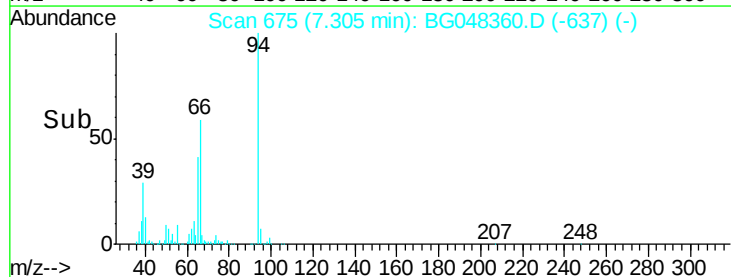
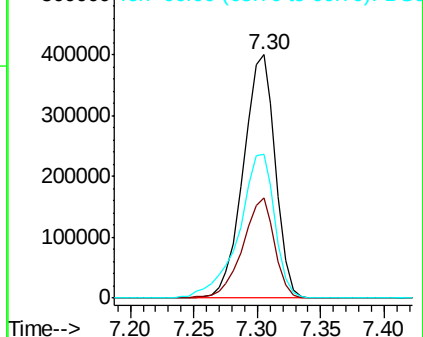
66 59.2 40.8 61.2

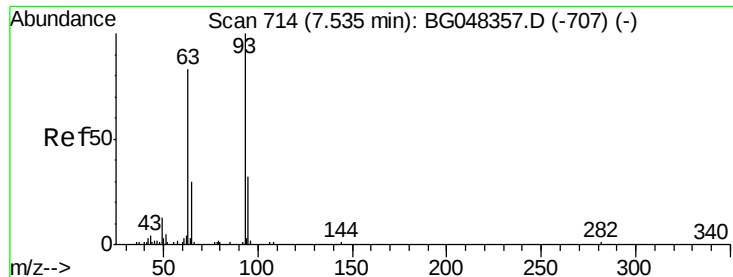


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

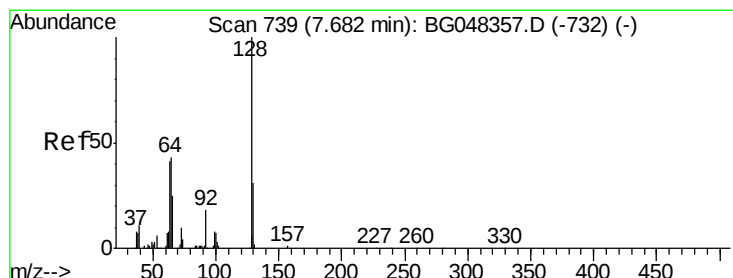
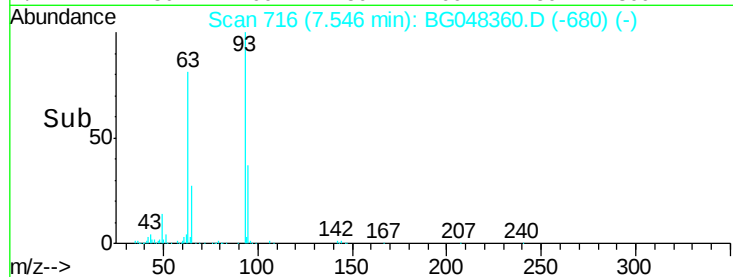
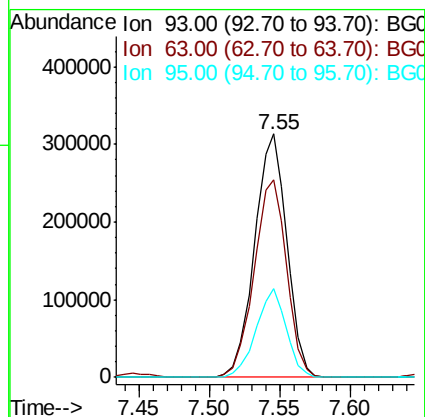
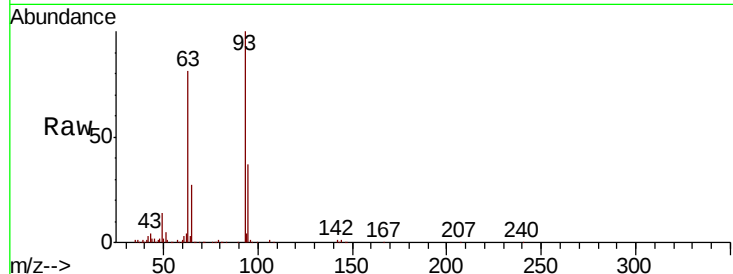




#10
 Bis(2-Chloroethyl)ether
 Concen: 142.696 ng/ul
 RT: 7.55 min Scan# 716
 Delta R.T. 0.01 min
 Lab File: BG048360.D
 Acq: 11 Mar 2021 14:24

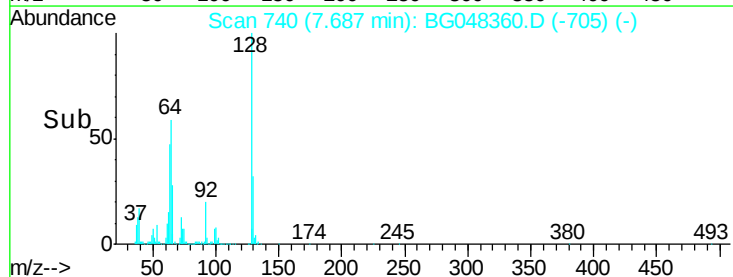
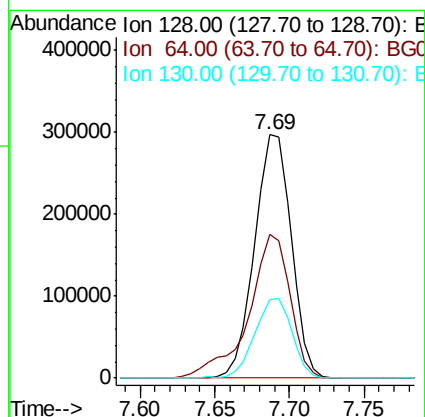
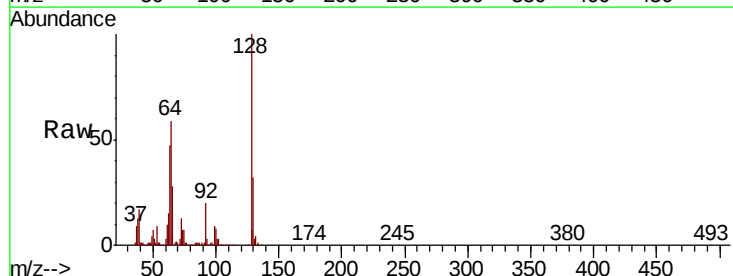
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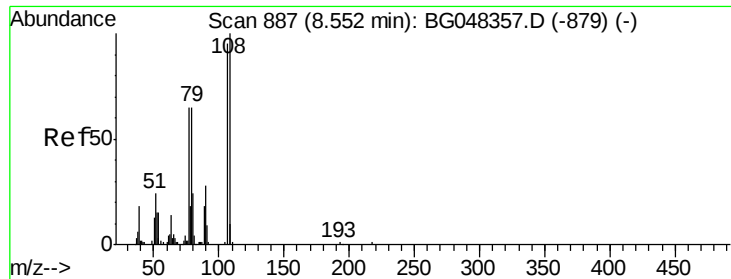
Tot Ion	Ratio	Lower	Upper
93	100		
63	81.2	66.1	99.1
95	36.7	26.3	39.5



#12
 2-Chlorophenol
 Concen: 159.656 ng/ul
 RT: 7.69 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BG048360.D
 Acq: 11 Mar 2021 14:24

Tgt Ion	Ratio	Lower	Upper
128	100		
64	59.1	42.5	63.7
130	32.2	24.8	37.2

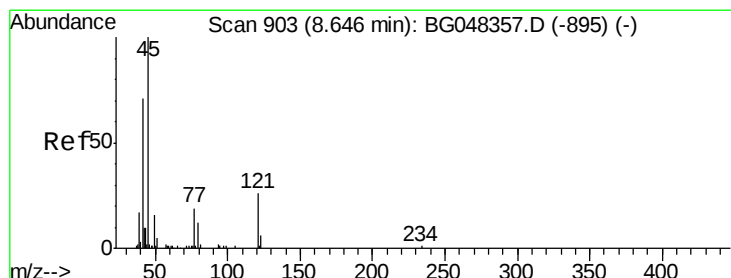
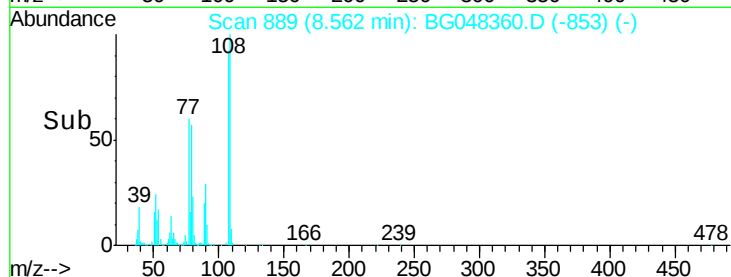
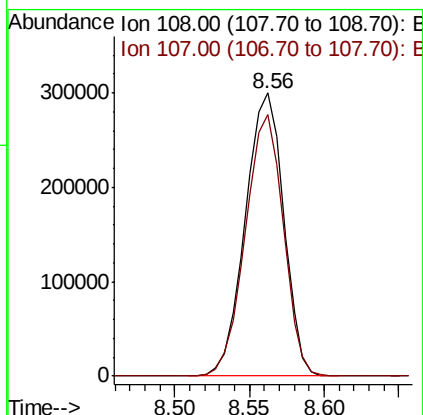
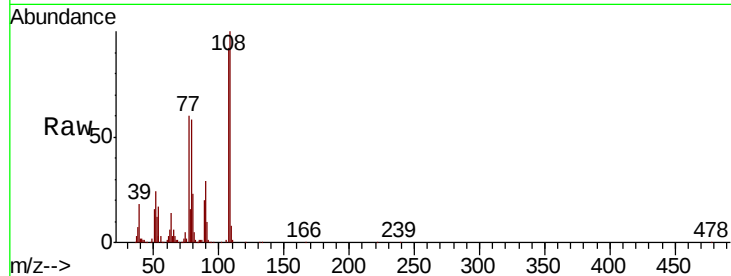




#13
2-Methylphenol
Concen: 159.661 ng/ul
RT: 8.56 min Scan# 889
Delta R.T. 0.01 min
Lab File: BG048360.D
Acq: 11 Mar 2021 14:24

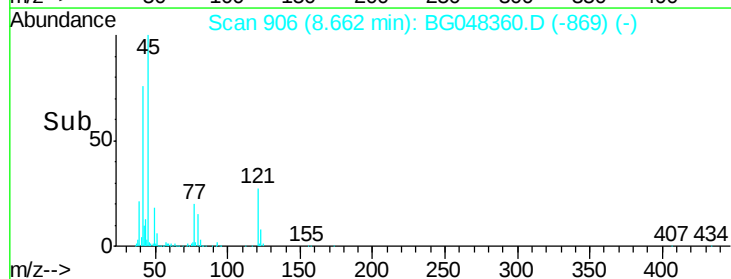
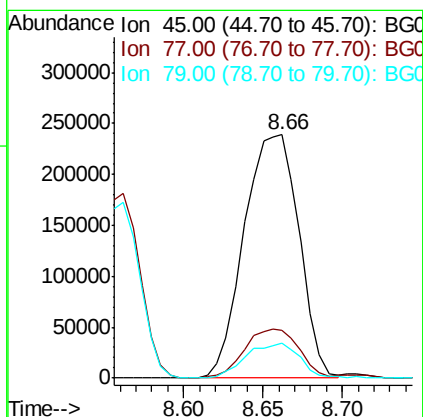
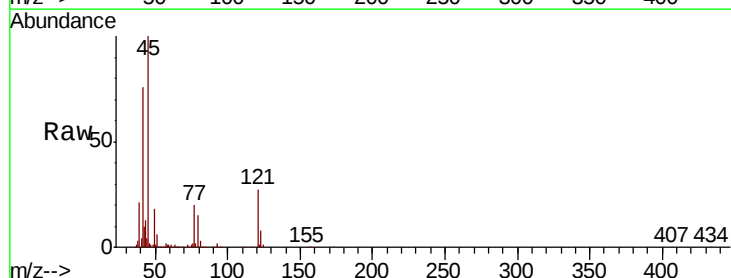
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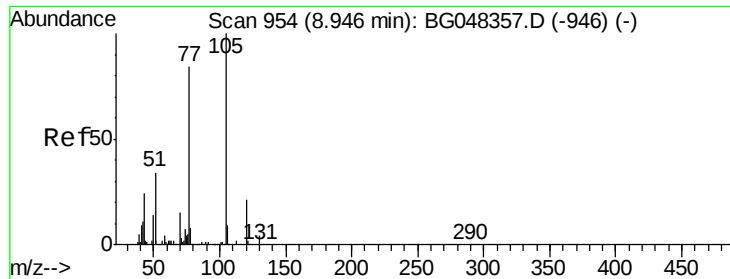
Tot Ion:108 Resp: 533349
Ion Ratio Lower Upper
108 100
107 92.3 75.8 113.6



#14
2,2'-oxybis(1-Chloropropane)
Concen: 118.861 ng/ul
RT: 8.66 min Scan# 906
Delta R.T. 0.02 min
Lab File: BG048360.D
Acq: 11 Mar 2021 14:24

Tgt Ion: 45 Resp: 574302
Ion Ratio Lower Upper
45 100
77 19.8 15.4 23.0
79 14.6 9.5 14.3#





#16

Acetophenone

Concen: 148.330 ng/ul

RT: 8.97 min Scan# 958

Delta R.T. 0.02 min

Lab File: BG048360.D

Acq: 11 Mar 2021 14:24

Instrument :

BNA_G

ClientSampleId :

SSTD160001

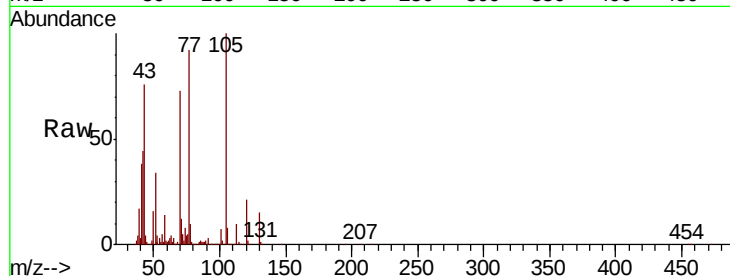
Tot Ion:105 Resp: 877007

Ion Ratio Lower Upper

105 100

77 91.6 74.3 111.5

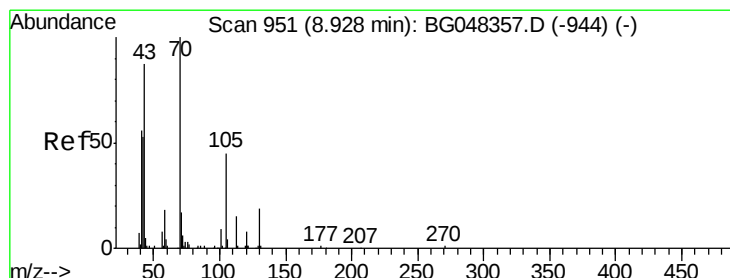
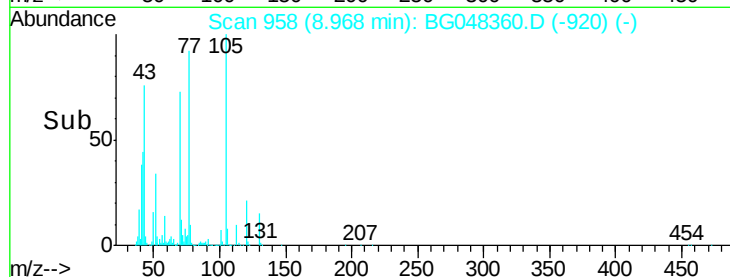
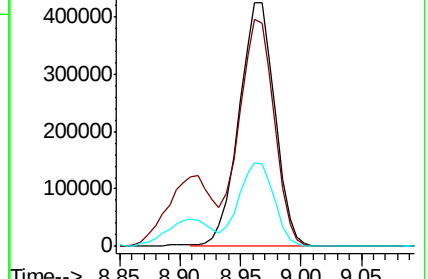
51 33.6 30.2 45.4



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: 154.389 ng/ul

RT: 8.97 min Scan# 958

Delta R.T. 0.04 min

Lab File: BG048360.D

Acq: 11 Mar 2021 14:24

Tgt Ion: 70 Resp: 509129

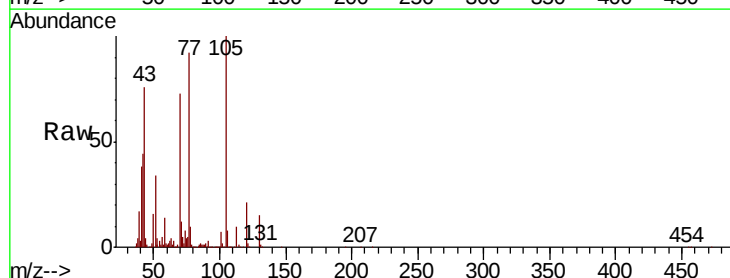
Ion Ratio Lower Upper

70 100

42 60.5 43.3 64.9

101 10.2 7.0 10.4

130 20.3 14.9 22.3

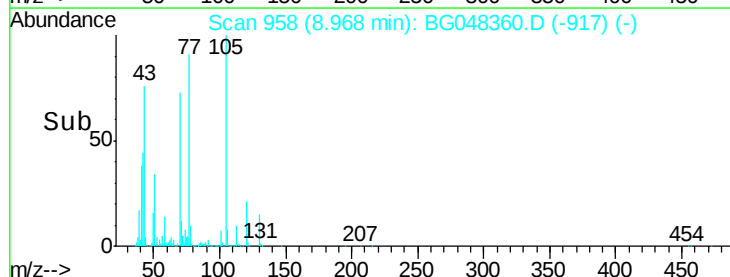
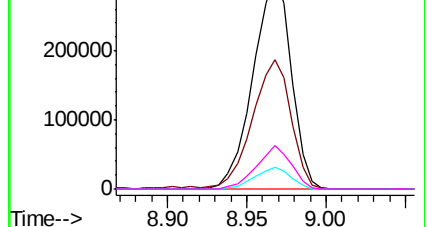


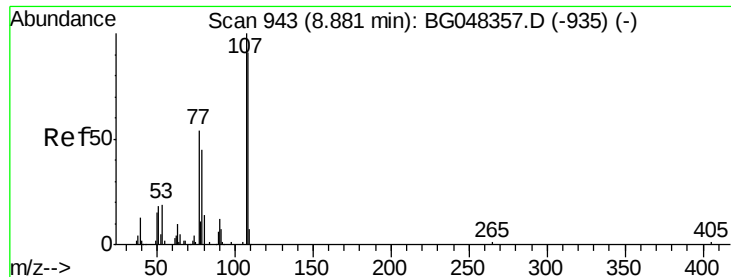
Abundance Ion 70.00 (69.70 to 70.70): BGC

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

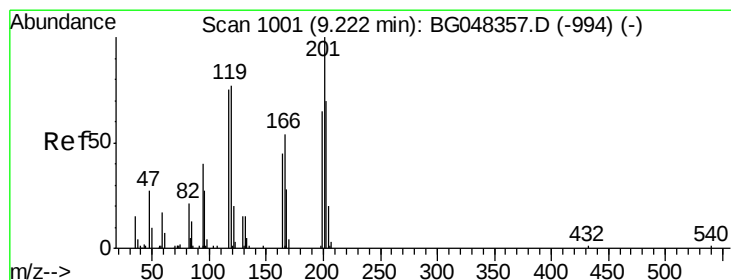
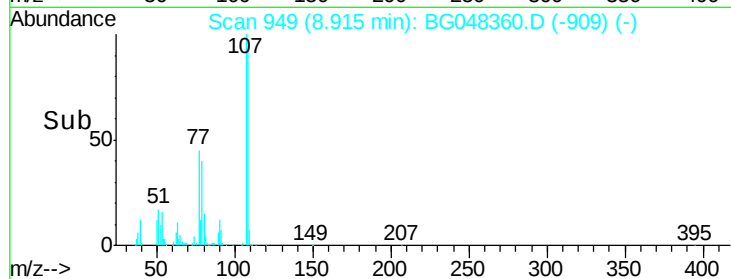
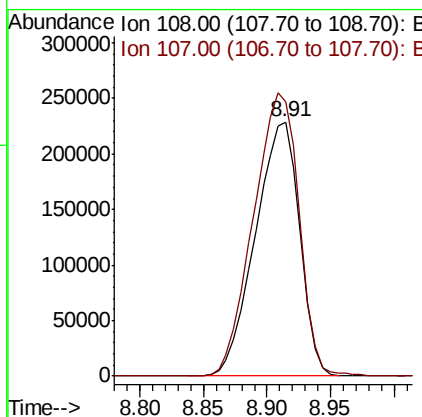
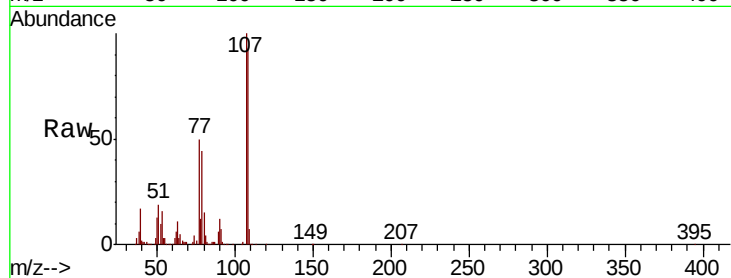




#18
4-Methylphenol
Concen: 157.908 ng/ul
RT: 8.91 min Scan# 949
Delta R.T. 0.03 min
Lab File: BG048360.D
Acq: 11 Mar 2021 14:24

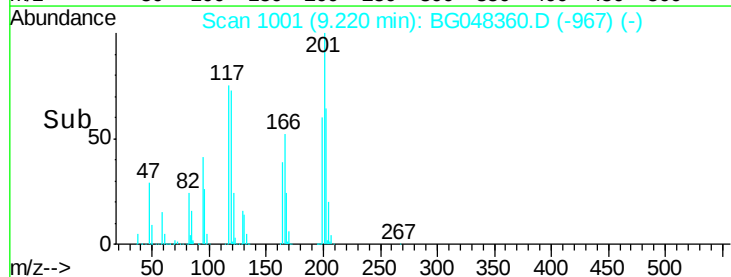
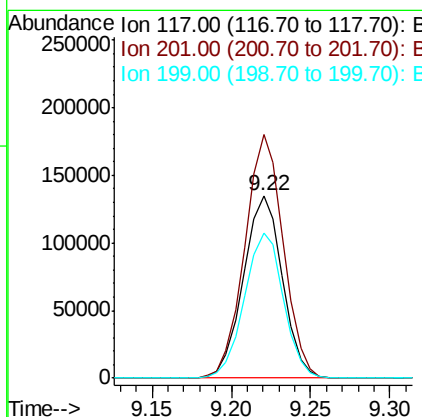
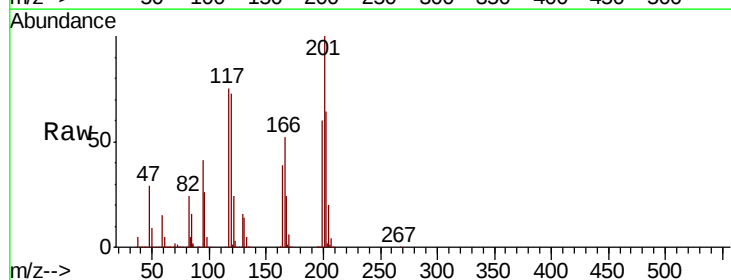
Instrument :
BNA_G
ClientSampleId :
SSTD160001

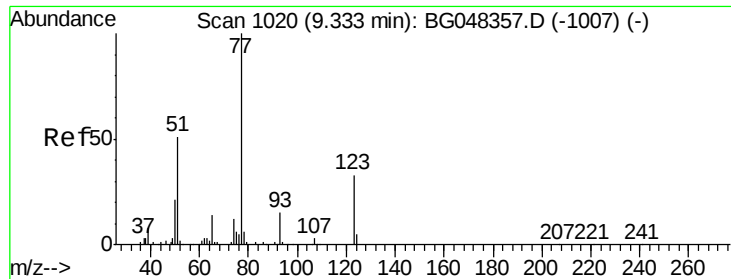
Tot Ion:108 Resp: 555067
Ion Ratio Lower Upper
108 100
107 107.8 87.4 131.2



#19
Hexachloroethane
Concen: 154.708 ng/ul
RT: 9.22 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BG048360.D
Acq: 11 Mar 2021 14:24

Tgt Ion:117 Resp: 230660
Ion Ratio Lower Upper
117 100
201 133.6 107.3 160.9
199 79.6 69.5 104.3

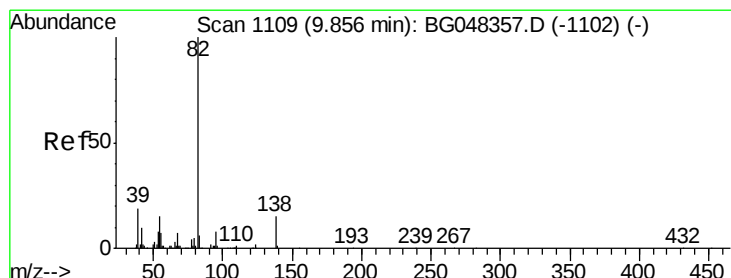
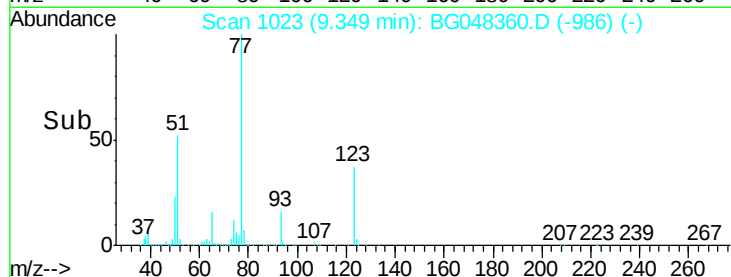
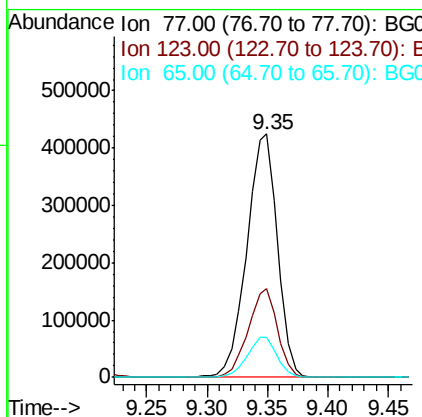
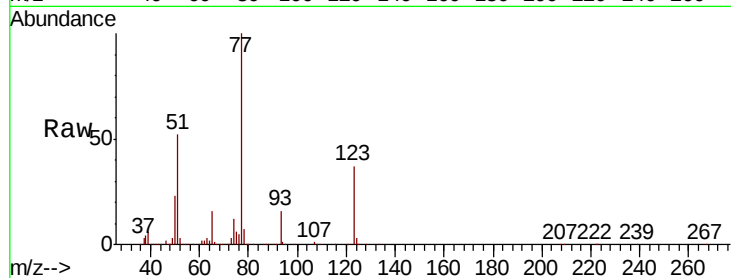




#22
 Nitrobenzene
 Concen: 150.351 ng/ul
 RT: 9.35 min Scan# 1023
 Delta R.T. 0.02 min
 Lab File: BG048360.D
 Acq: 11 Mar 2021 14:24

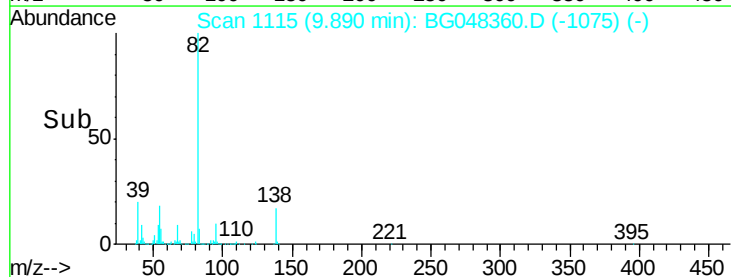
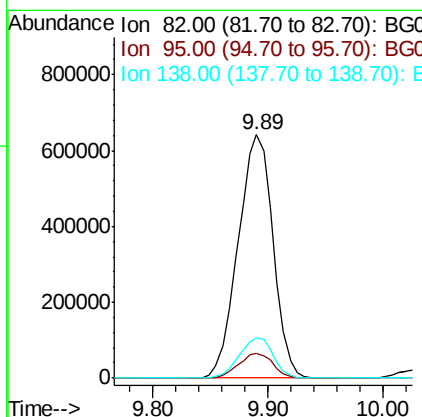
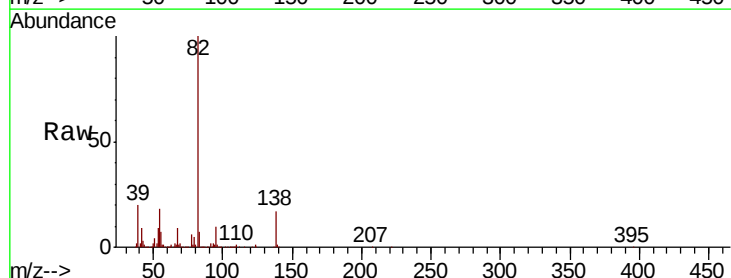
Instrument :
 BNA_G
 ClientSampleId :
 SSTD160001

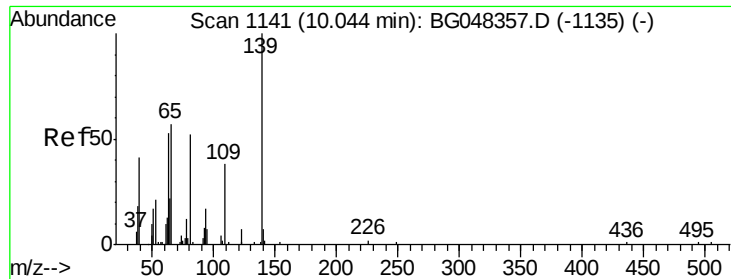
Tot Ion	Ratio	Lower	Upper
77	100		
123	36.6	26.7	40.1
65	16.5	11.1	16.7



#23
 Isophorone
 Concen: 153.503 ng/ul
 RT: 9.89 min Scan# 1115
 Delta R.T. 0.03 min
 Lab File: BG048360.D
 Acq: 11 Mar 2021 14:24

Tgt Ion	Ratio	Lower	Upper
82	100		
95	9.9	6.7	10.1
138	16.7	11.8	17.6

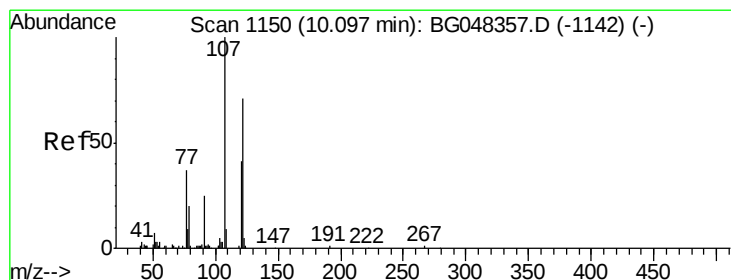
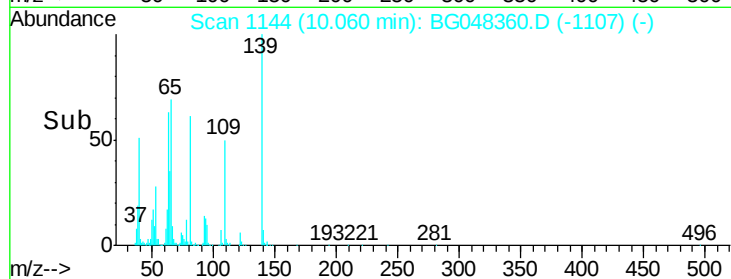
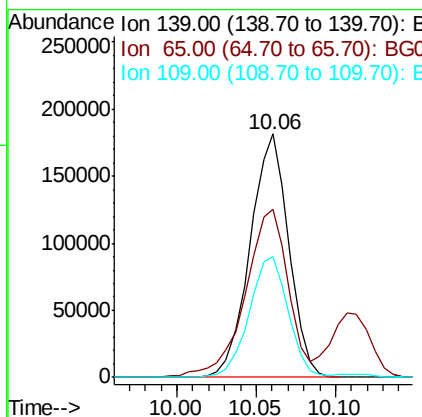
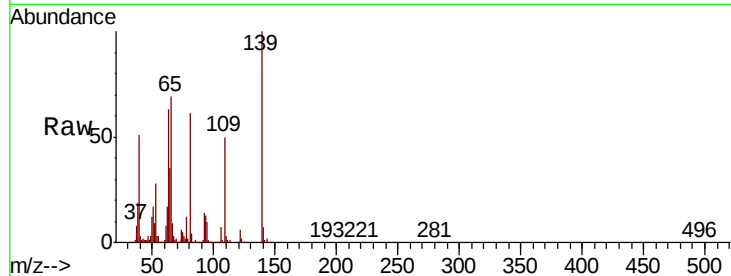




#25
2-Nitrophenol
Concen: 149.369 ng/ul
RT: 10.06 min Scan# 1144
Delta R.T. 0.02 min
Lab File: BG048360.D
Acq: 11 Mar 2021 14:24

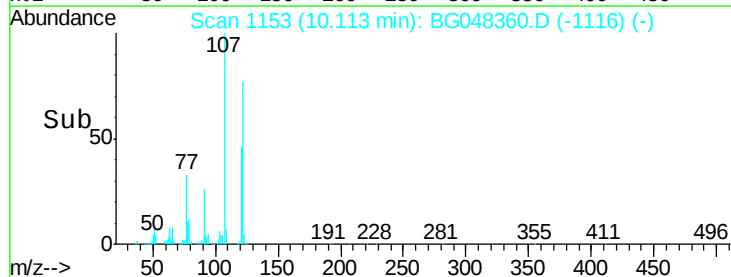
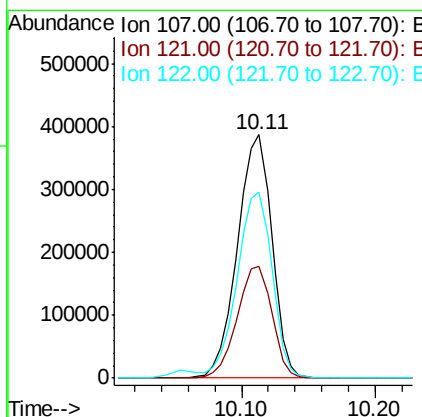
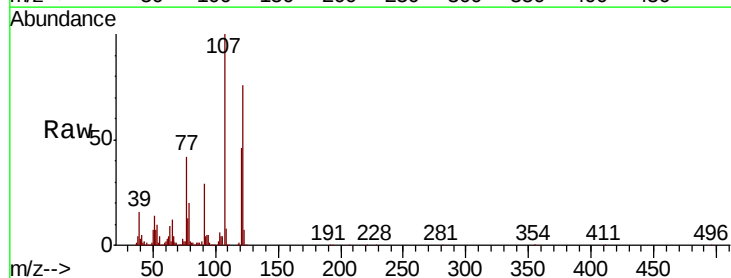
Instrument :
BNA_G
ClientSampleId :
SSTD160001

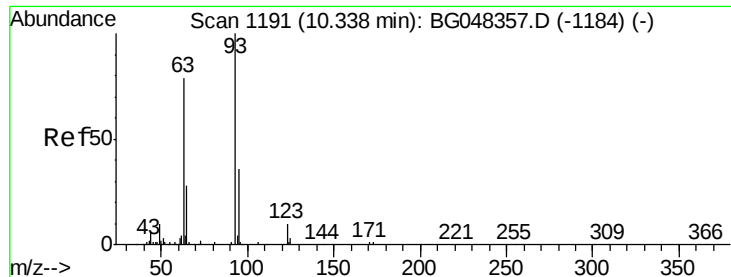
Tot Ion:139 Resp: 306567
Ion Ratio Lower Upper
139 100
65 68.8 51.1 76.7
109 49.6 30.7 46.1#



#26
2,4-Dimethylphenol
Concen: 158.716 ng/ul
RT: 10.11 min Scan# 1153
Delta R.T. 0.02 min
Lab File: BG048360.D
Acq: 11 Mar 2021 14:24

Tgt Ion:107 Resp: 691954
Ion Ratio Lower Upper
107 100
121 45.8 33.4 50.2
122 76.3 58.9 88.3





#27

Bis(2-Chloroethoxy)methane

Concen: 147.975 ng/ul

RT: 10.35 min Scan# 1194

Delta R.T. 0.02 min

Lab File: BG048360.D

Acq: 11 Mar 2021 14:24

Instrument :

BNA_G

ClientSampleId :

SSTD160001

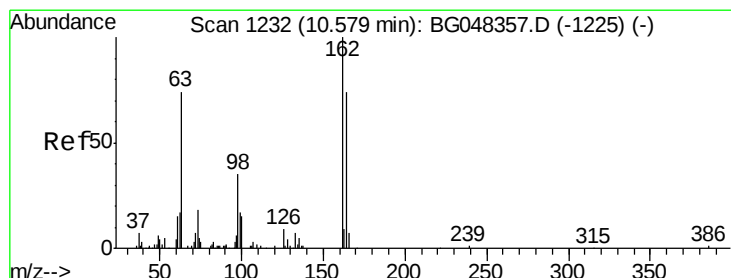
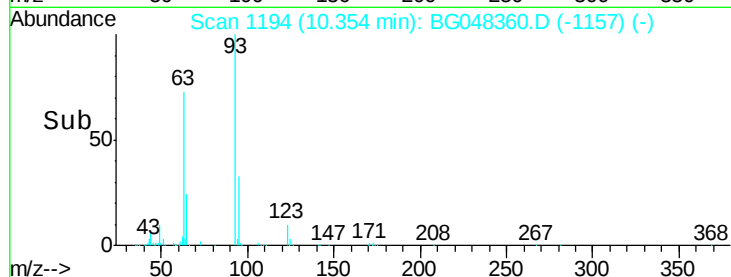
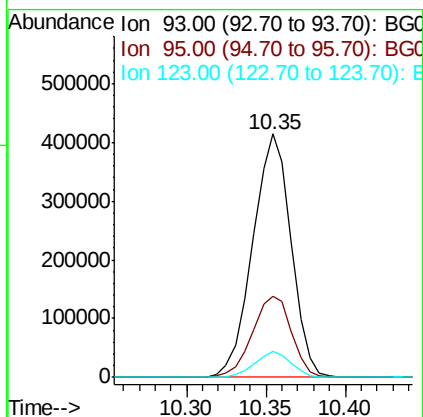
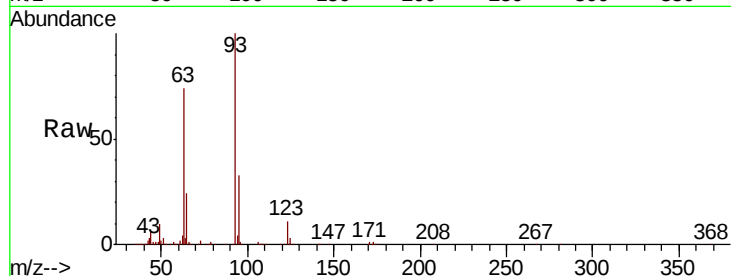
Tot Ion: 93 Resp: 697863

Ion Ratio Lower Upper

93 100

95 33.3 28.8 43.2

123 10.7 8.1 12.1



#29

2,4-Dichlorophenol

Concen: 158.273 ng/ul

RT: 10.60 min Scan# 1235

Delta R.T. 0.02 min

Lab File: BG048360.D

Acq: 11 Mar 2021 14:24

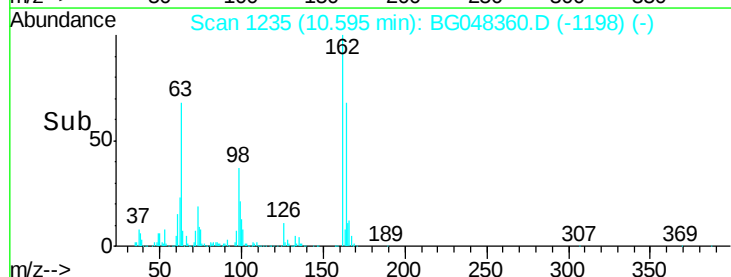
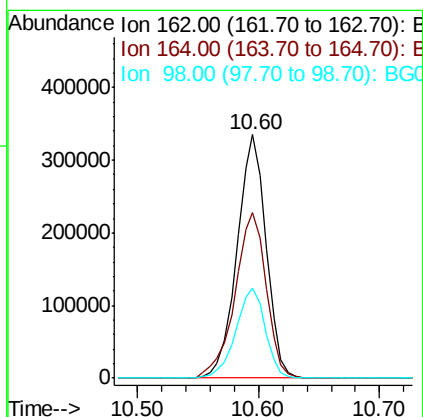
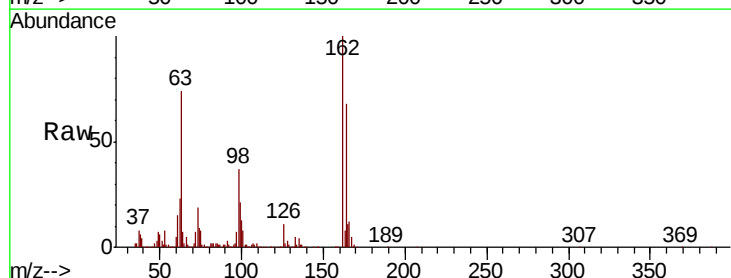
Tgt Ion:162 Resp: 562049

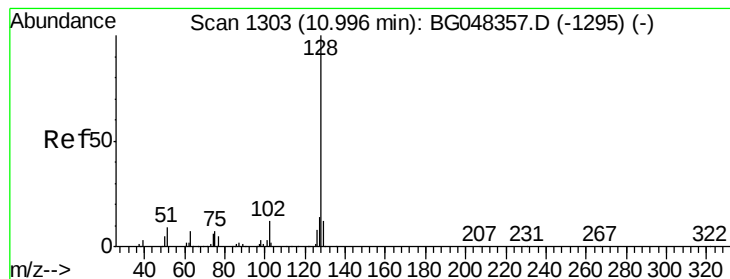
Ion Ratio Lower Upper

162 100

164 68.2 59.5 89.3

98 37.1 28.8 43.2





#30

Naphthalene

Concen: 148.765 ng/ul

RT: 11.01 min Scan# 1305

Delta R.T. 0.01 min

Lab File: BG048360.D

Acq: 11 Mar 2021 14:24

Instrument :

BNA_G

ClientSampleId :

SSTD160001

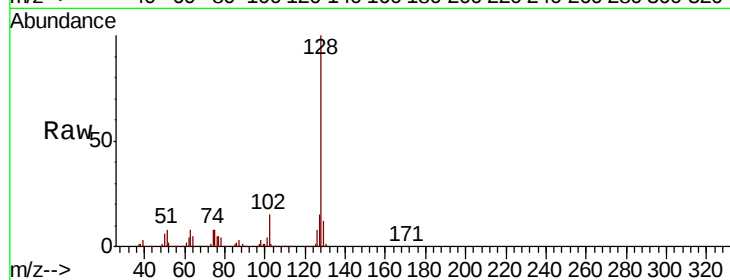
Tot Ion:128 Resp: 1579162

Ion Ratio Lower Upper

128 100

129 12.1 9.4 14.2

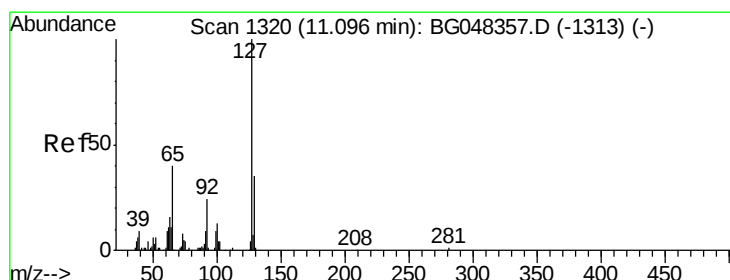
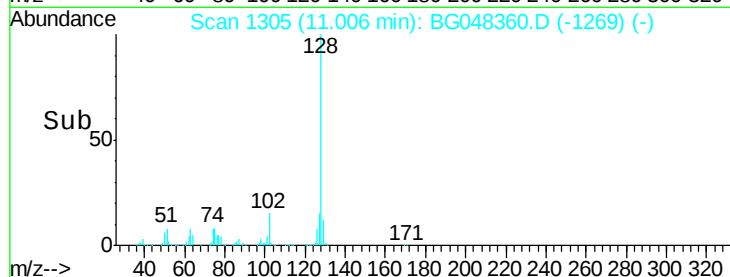
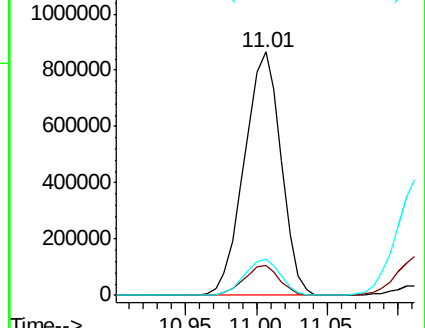
127 15.0 11.0 16.6



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: 153.599 ng/ul

RT: 11.11 min Scan# 1323

Delta R.T. 0.02 min

Lab File: BG048360.D

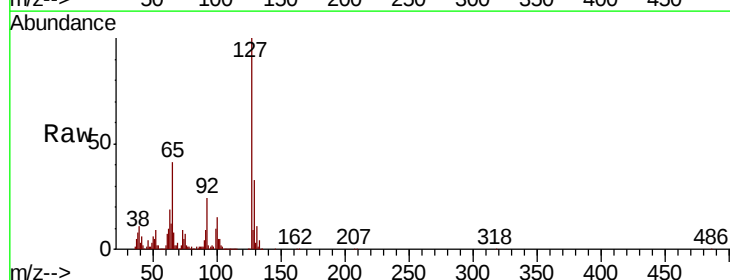
Acq: 11 Mar 2021 14:24

Tgt Ion:127 Resp: 697833

Ion Ratio Lower Upper

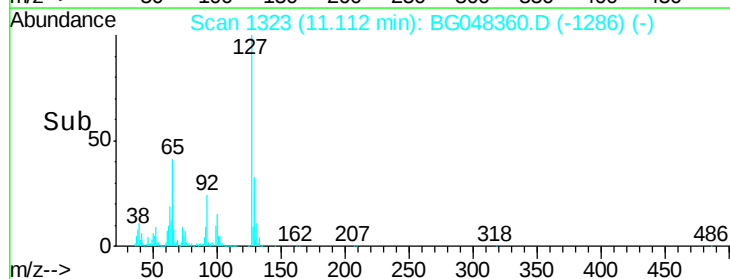
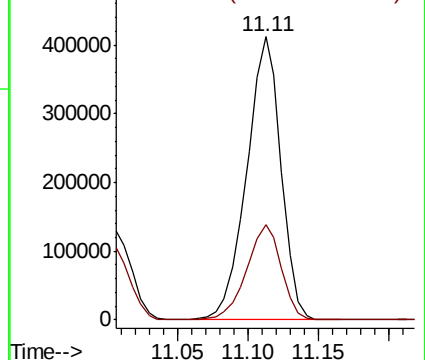
127 100

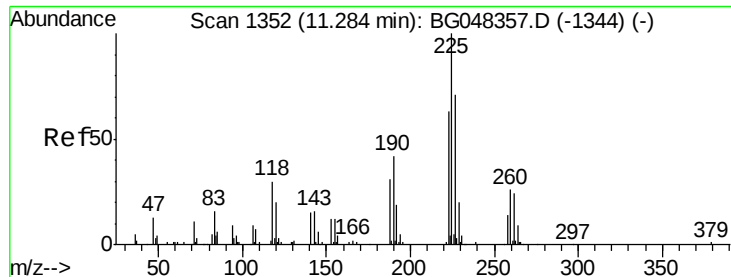
129 33.4 28.4 42.6



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

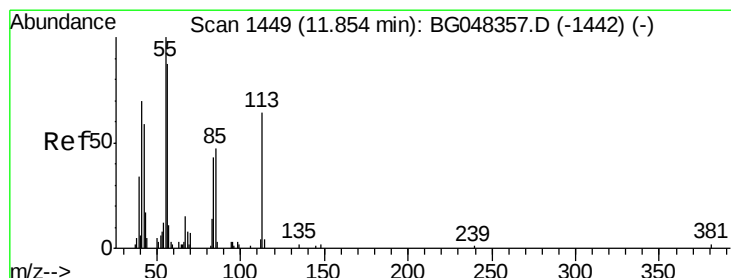
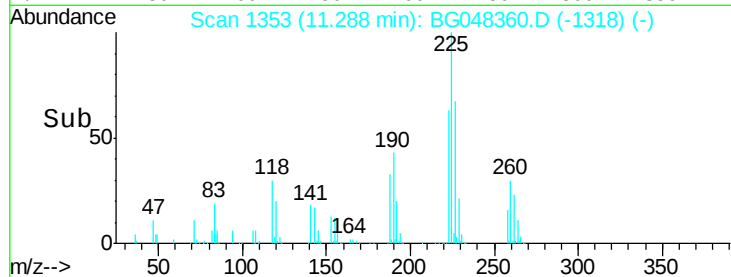
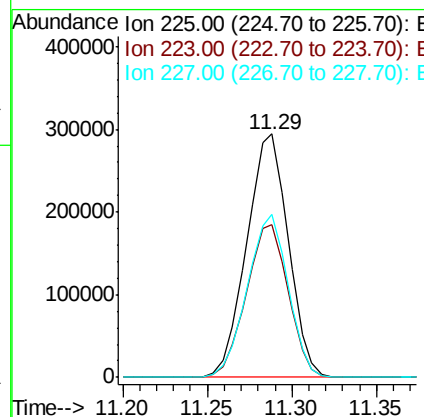
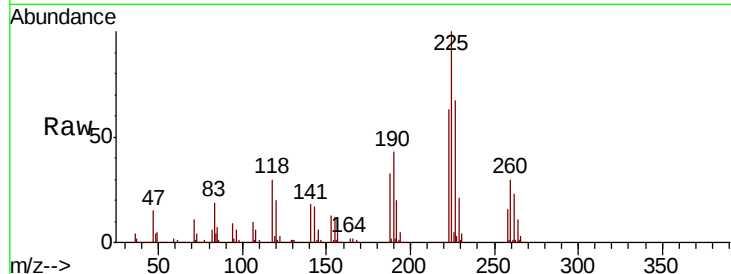




#33
Hexachlorobutadiene
Concen: 159.424 ng/ul
RT: 11.29 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BG048360.D
Acq: 11 Mar 2021 14:24

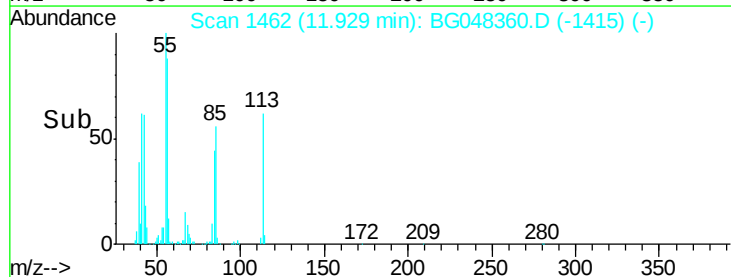
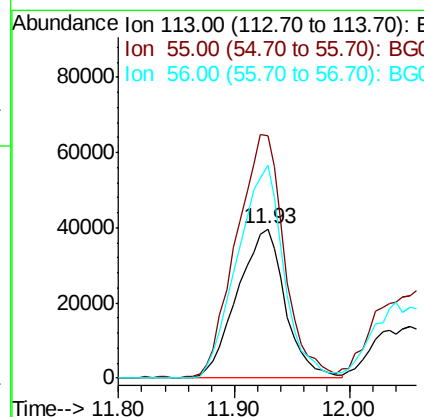
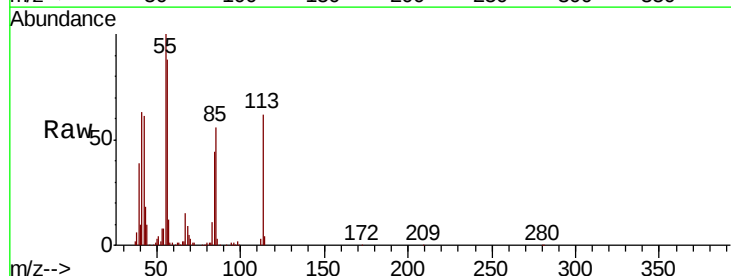
Instrument :
BNA_G
ClientSampleId :
SSTD160001

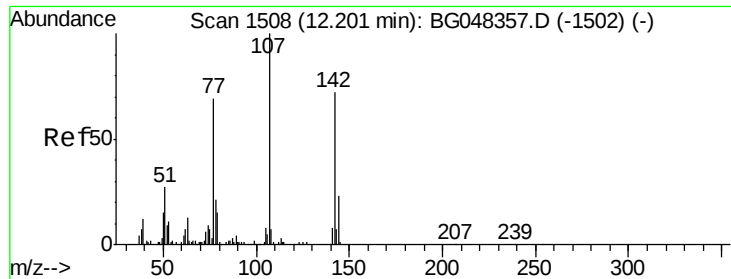
Tot Ion:225 Resp: 505504
Ion Ratio Lower Upper
225 100
223 62.9 47.9 71.9
227 66.9 53.8 80.6



#34
Caprolactam
Concen: 89.790 ng/ul
RT: 11.93 min Scan# 1462
Delta R.T. 0.07 min
Lab File: BG048360.D
Acq: 11 Mar 2021 14:24

Tgt Ion:113 Resp: 114278
Ion Ratio Lower Upper
113 100
55 162.2 126.7 190.1
56 142.1 109.0 163.4

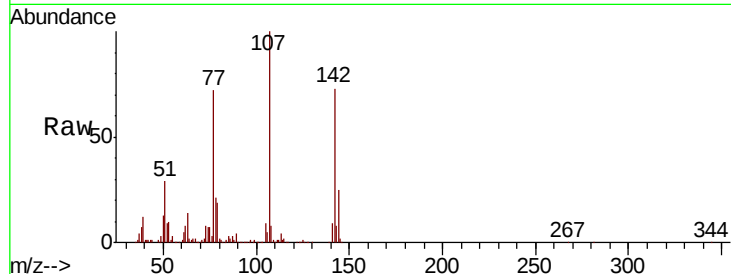




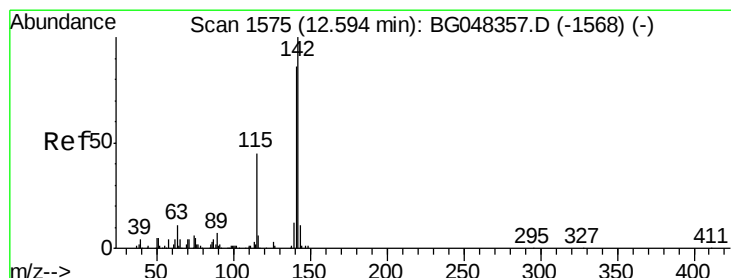
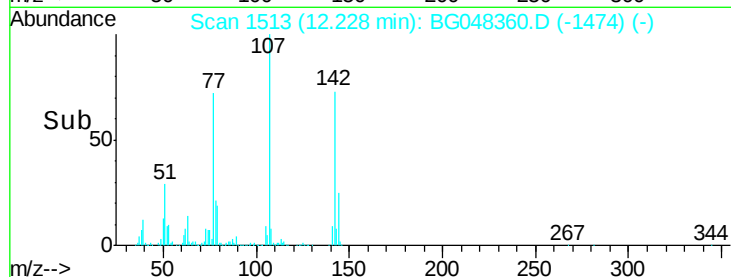
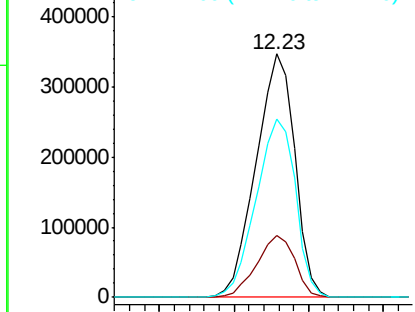
#35
 4-Chloro-3-methylphenol
 Concen: 161.314 ng/ul
 RT: 12.23 min Scan# 1513
 Delta R.T. 0.03 min
 Lab File: BG048360.D
 Acq: 11 Mar 2021 14:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTD160001

Tot Ion	Ratio	Lower	Upper
107	100		
144	25.2	18.7	28.1
142	73.1	57.3	85.9

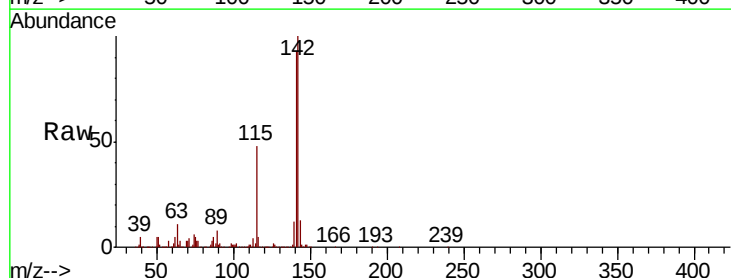


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

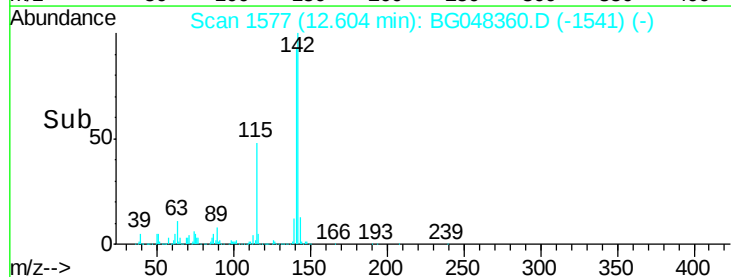
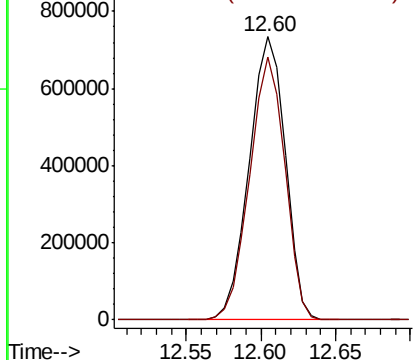


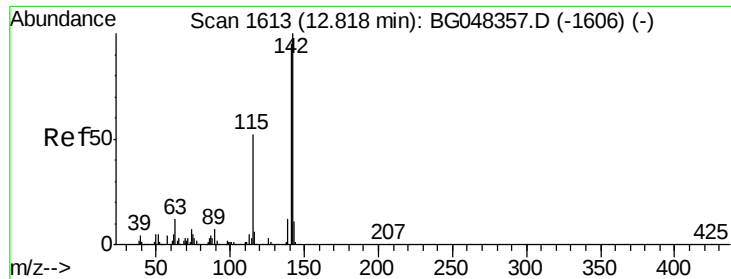
#36
 2-Methylnaphthalene
 Concen: 156.056 ng/ul
 RT: 12.60 min Scan# 1577
 Delta R.T. 0.01 min
 Lab File: BG048360.D
 Acq: 11 Mar 2021 14:24

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	68.5	102.7



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

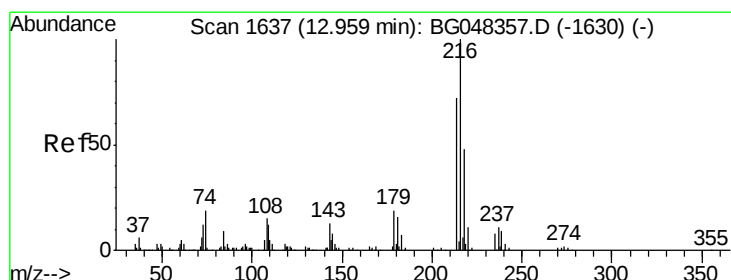
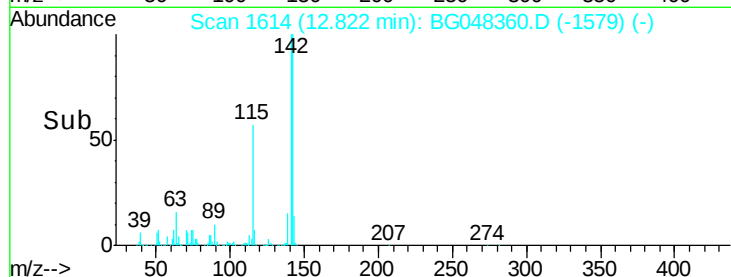
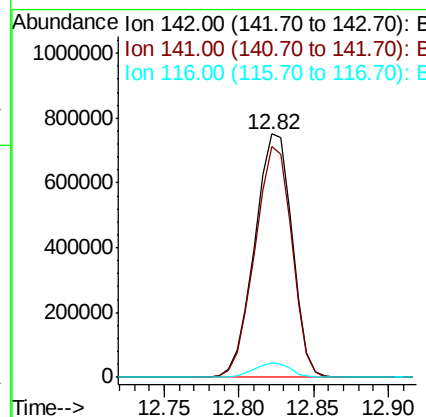
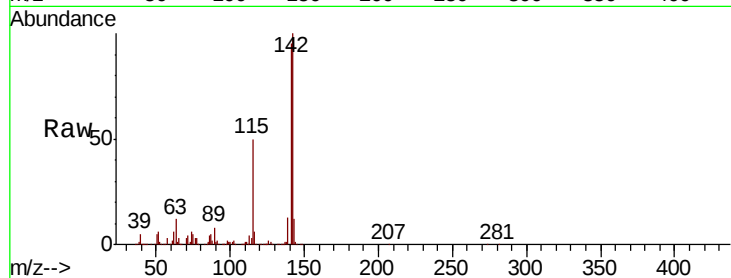




#37
1-Methylnaphthalene
Concen: 163.736 ng/ul
RT: 12.82 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BG048360.D
Acq: 11 Mar 2021 14:24

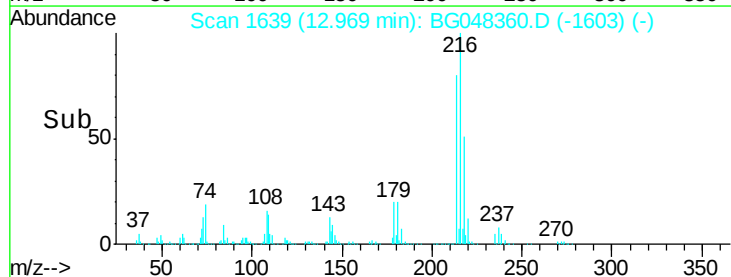
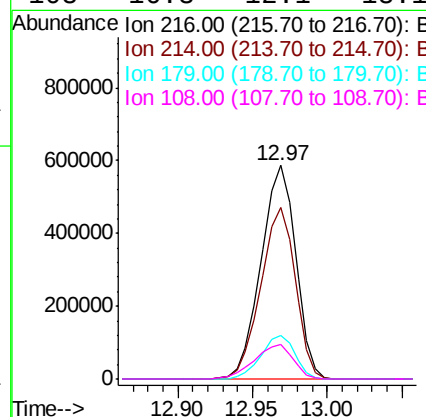
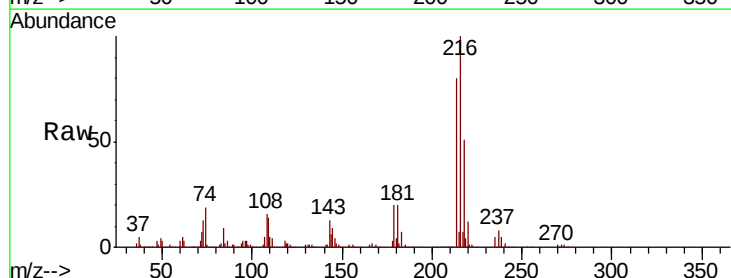
Instrument :
BNA_G
ClientSampleId :
SSTD160001

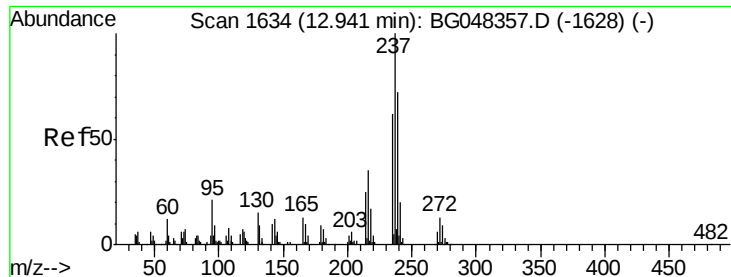
Tot Ion:142 Resp: 1296655
Ion Ratio Lower Upper
142 100
141 94.8 76.1 114.1
116 5.8 4.4 6.6



#39
1,2,4,5-Tetrachlorobenzene
Concen: 152.513 ng/ul
RT: 12.97 min Scan# 1639
Delta R.T. 0.01 min
Lab File: BG048360.D
Acq: 11 Mar 2021 14:24

Tgt Ion:216 Resp: 947356
Ion Ratio Lower Upper
216 100
214 80.1 57.9 86.9
179 20.4 15.0 22.4
108 16.3 12.1 18.1





#40

Hexachlorocyclopentadiene

Concen: 177.106 ng/ul

RT: 12.95 min Scan# 1635

Delta R.T. 0.00 min

Lab File: BG048360.D

Acq: 11 Mar 2021 14:24

Instrument :

BNA_G

ClientSampleId :

SSTD160001

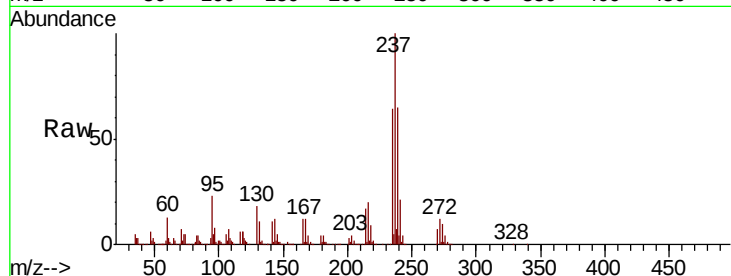
Tot Ion:237 Resp: 708438

Ion Ratio Lower Upper

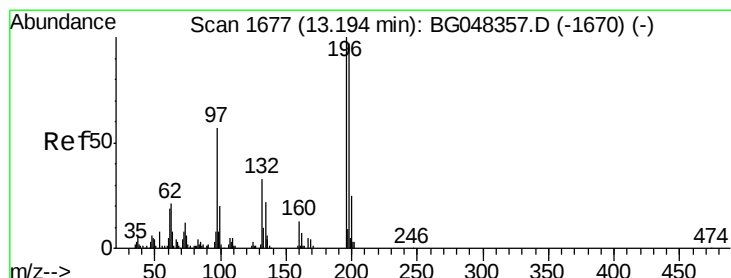
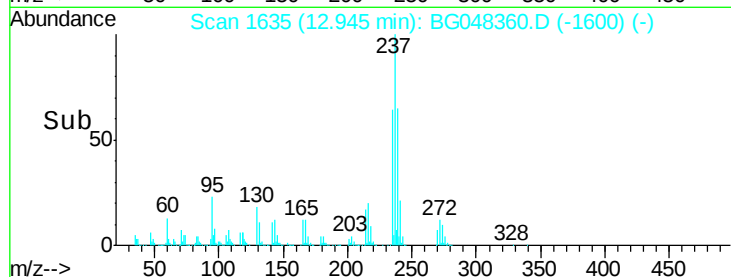
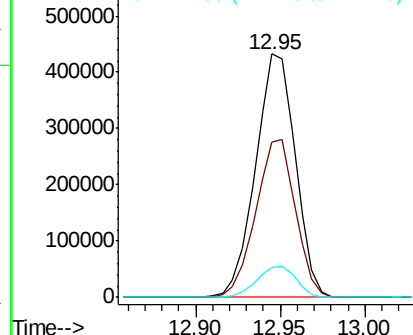
237 100

235 63.5 49.6 74.4

272 12.4 10.6 16.0



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: 161.404 ng/ul

RT: 13.20 min Scan# 1679

Delta R.T. 0.01 min

Lab File: BG048360.D

Acq: 11 Mar 2021 14:24

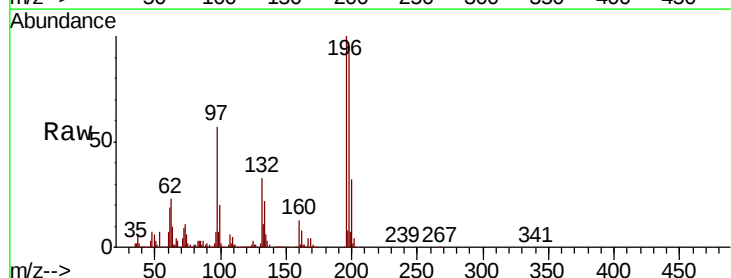
Tgt Ion:196 Resp: 621030

Ion Ratio Lower Upper

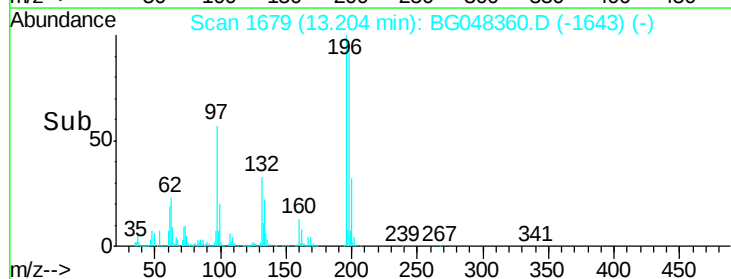
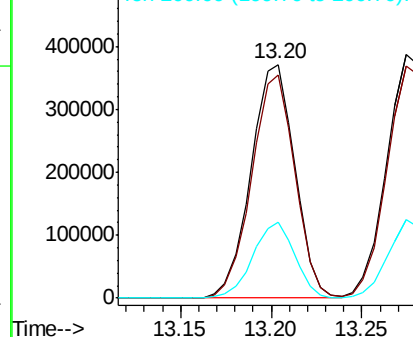
196 100

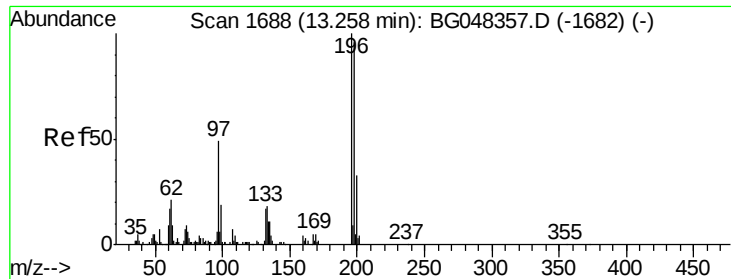
198 95.2 77.4 116.0

200 32.3 20.3 30.5#



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

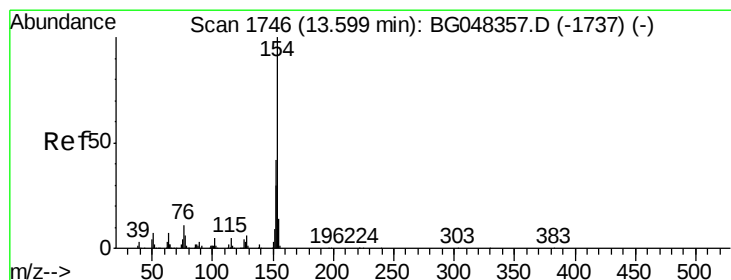
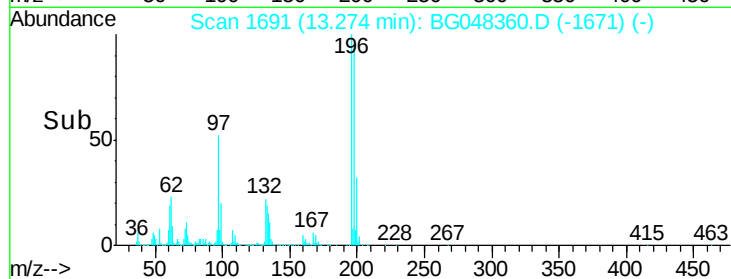
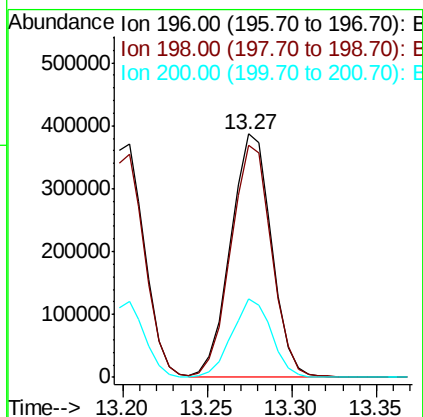
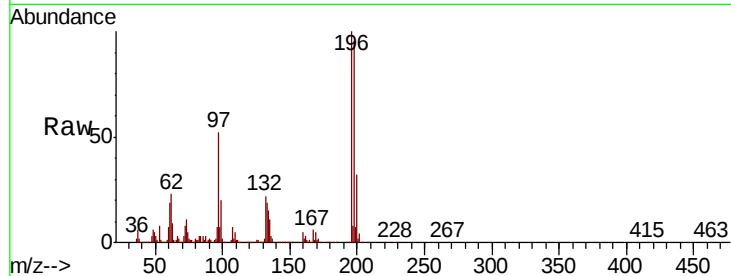




#42
 2,4,5-Trichlorophenol
 Concen: 165.435 ng/ul
 RT: 13.27 min Scan# 1691
 Delta R.T. 0.02 min
 Lab File: BG048360.D
 Acq: 11 Mar 2021 14:24

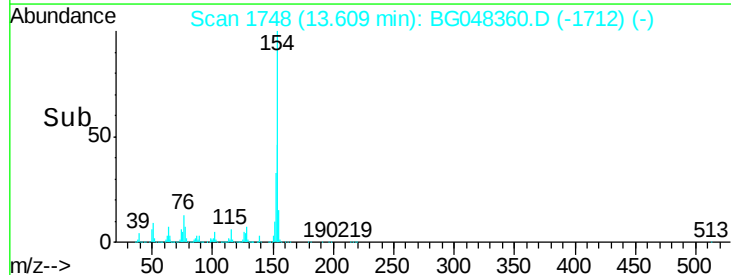
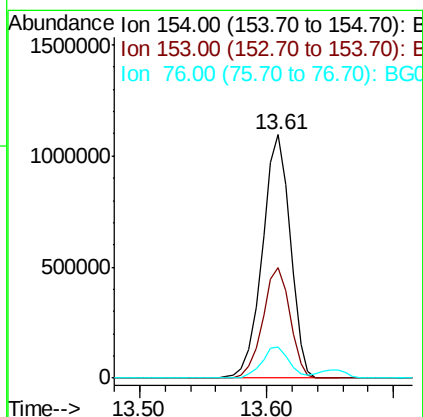
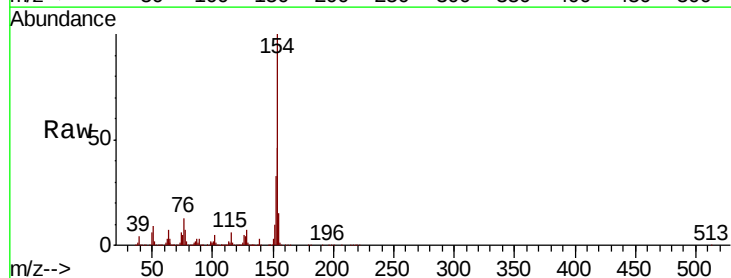
Instrument :
 BNA_G
 ClientSampleId :
 SSTD160001

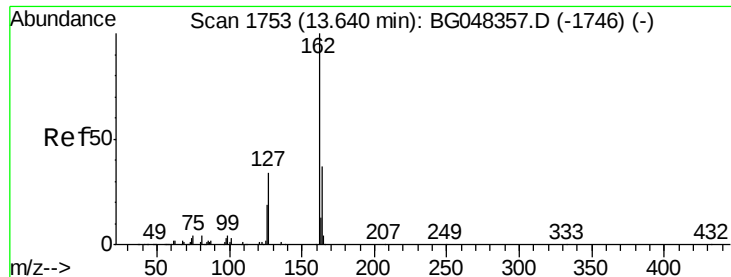
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.3	78.0	117.0
200	32.3	26.6	40.0



#43
 1,1'-Biphenyl
 Concen: 142.890 ng/ul
 RT: 13.61 min Scan# 1748
 Delta R.T. 0.01 min
 Lab File: BG048360.D
 Acq: 11 Mar 2021 14:24

Tgt Ion	Ratio	Lower	Upper
154	100		
153	45.5	33.6	50.4
76	12.7	8.6	13.0

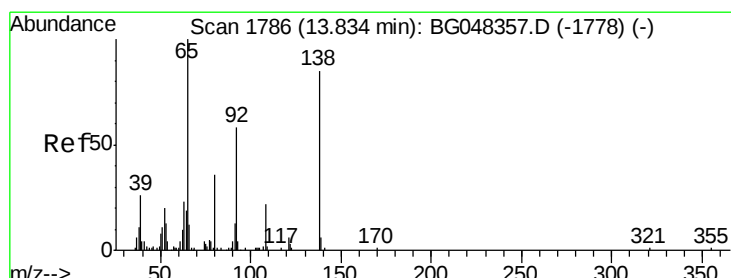
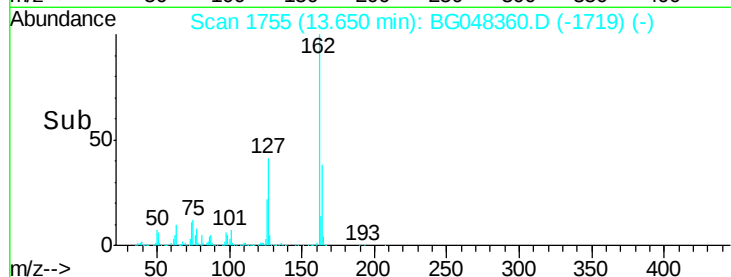
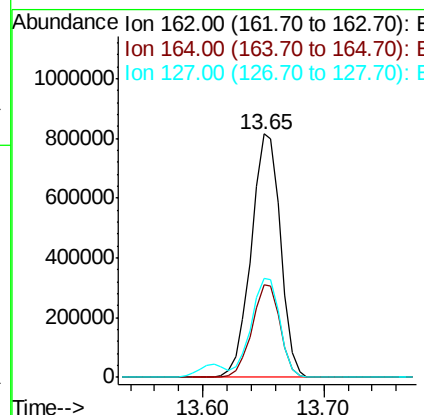
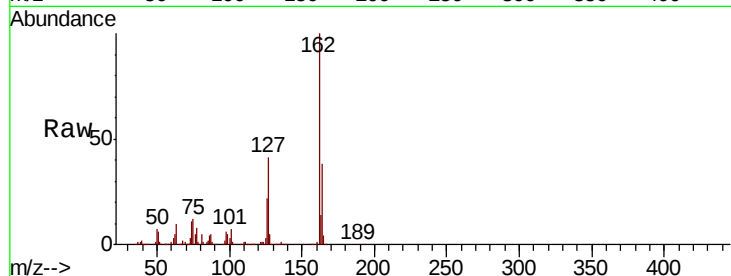




#44
2-Chloronaphthalene
Concen: 138.168 ng/ul
RT: 13.65 min Scan# 1755
Delta R.T. 0.01 min
Lab File: BG048360.D
Acq: 11 Mar 2021 14:24

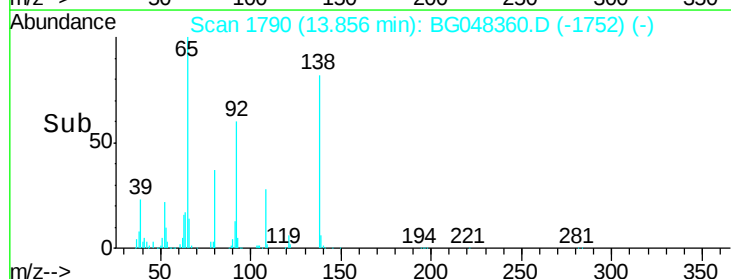
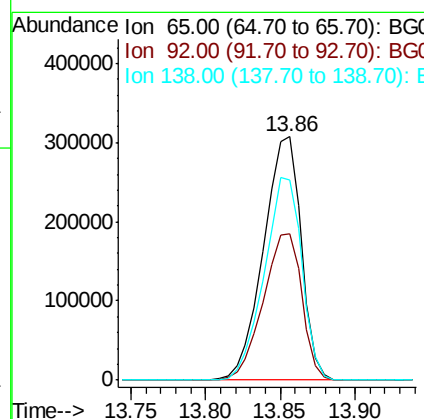
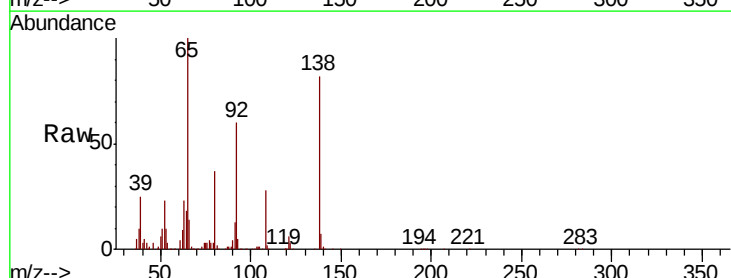
Instrument :
BNA_G
ClientSampleId :
SSTD160001

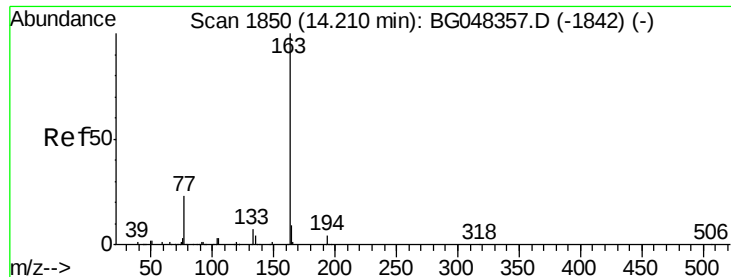
Tot Ion:162 Resp: 1370571
Ion Ratio Lower Upper
162 100
164 37.8 29.3 43.9
127 40.6 31.0 46.6



#45
2-Nitroaniline
Concen: 143.706 ng/ul
RT: 13.86 min Scan# 1790
Delta R.T. 0.02 min
Lab File: BG048360.D
Acq: 11 Mar 2021 14:24

Tgt Ion: 65 Resp: 538214
Ion Ratio Lower Upper
65 100
92 60.0 46.1 69.1
138 81.9 67.7 101.5





#47

Dimethylphthalate

Concen: 137.089 ng/ul

RT: 14.23 min Scan# 1853

Delta R.T. 0.02 min

Lab File: BG048360.D

Acq: 11 Mar 2021 14:24

Instrument :

BNA_G

ClientSampleId :

SSTD160001

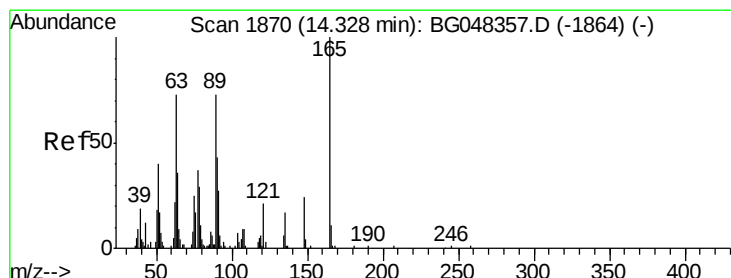
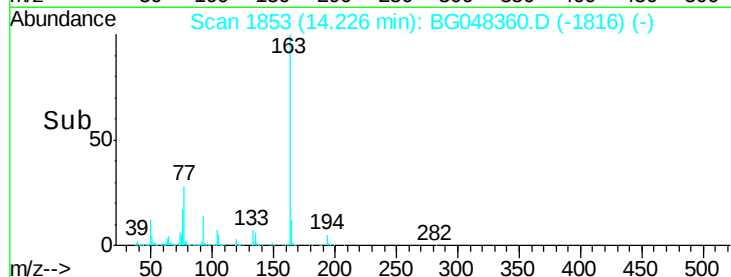
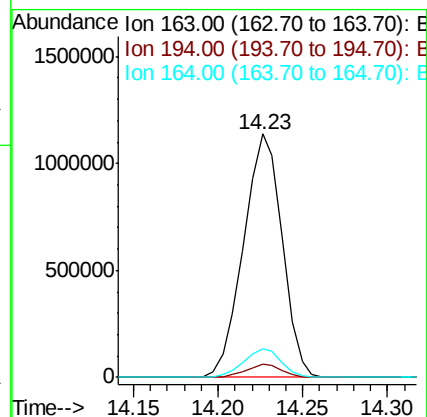
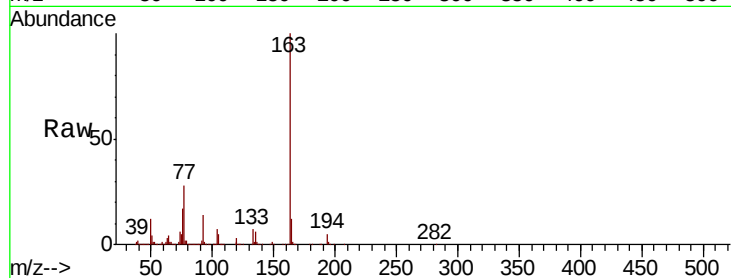
Tot Ion:163 Resp: 1808850

Ion Ratio Lower Upper

163 100

194 5.3 3.2 4.8#

164 12.0 7.2 10.8#



#48

2,6-Dinitrotoluene

Concen: 145.850 ng/ul

RT: 14.35 min Scan# 1874

Delta R.T. 0.02 min

Lab File: BG048360.D

Acq: 11 Mar 2021 14:24

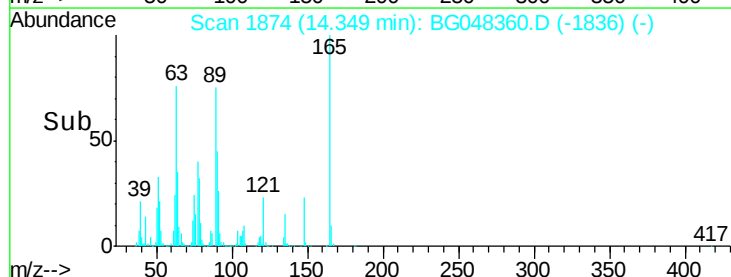
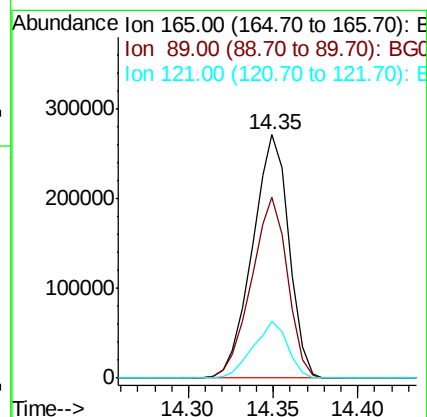
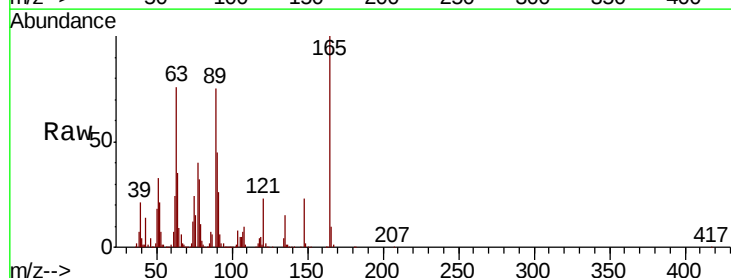
Tgt Ion:165 Resp: 406403

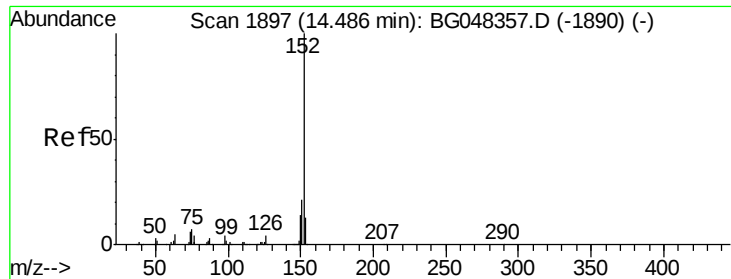
Ion Ratio Lower Upper

165 100

89 74.5 58.2 87.2

121 23.3 17.0 25.4





#50

Acenaphthylene

Concen: 136.202 ng/ul

RT: 14.50 min Scan# 1899

Delta R.T. 0.01 min

Lab File: BG048360.D

Acq: 11 Mar 2021 14:24

Instrument :

BNA_G

ClientSampleId :

SSTD160001

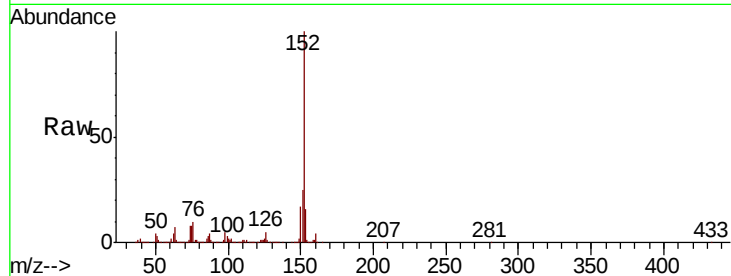
Tot Ion:152 Resp: 1911297

Ion Ratio Lower Upper

152 100

151 24.5 16.5 24.7

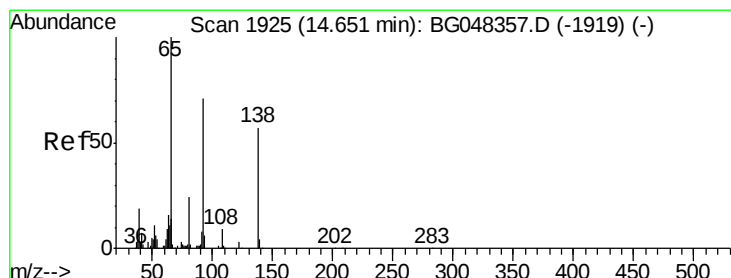
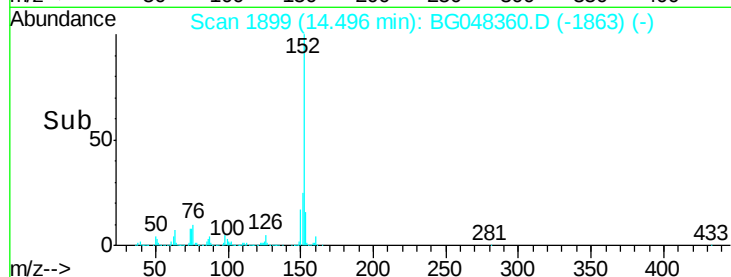
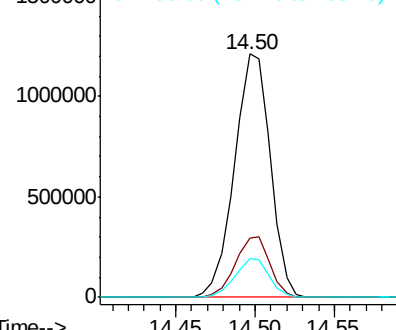
153 16.0 10.2 15.4#



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: 124.059 ng/ul

RT: 14.68 min Scan# 1930

Delta R.T. 0.03 min

Lab File: BG048360.D

Acq: 11 Mar 2021 14:24

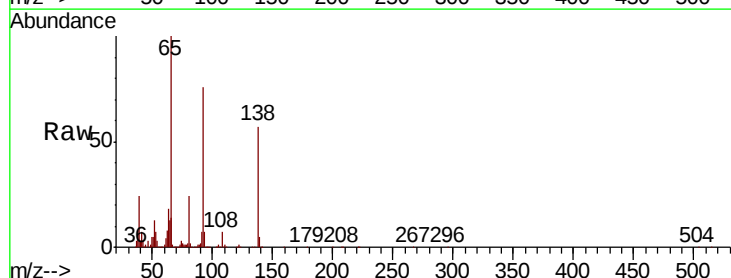
Tgt Ion:138 Resp: 301348

Ion Ratio Lower Upper

138 100

108 11.4 12.5 18.7#

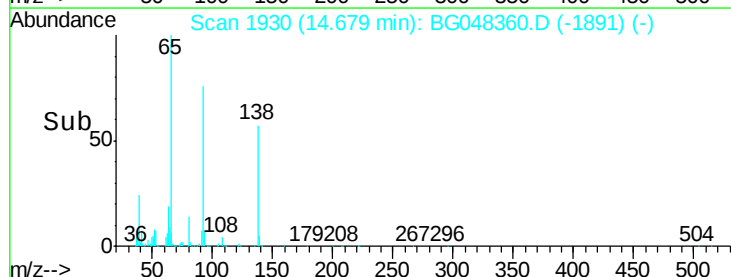
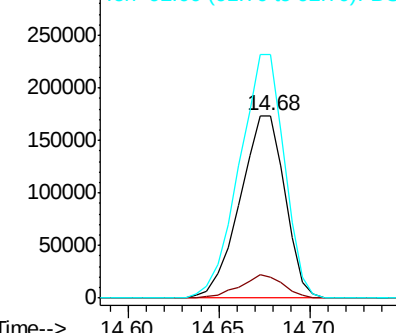
92 133.3 99.8 149.6

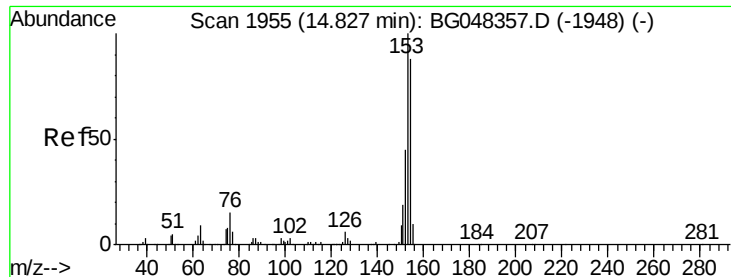


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#52

Acenaphthene

Concen: 145.296 ng/ul

RT: 14.84 min Scan# 1957

Delta R.T. 0.01 min

Lab File: BG048360.D

Acq: 11 Mar 2021 14:24

Instrument :

BNA_G

ClientSampleId :

SSTD160001

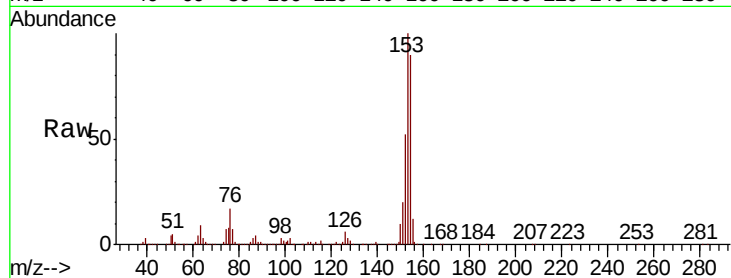
Tot Ion:153 Resp: 1499705

Ion Ratio Lower Upper

153 100

152 51.6 36.1 54.1

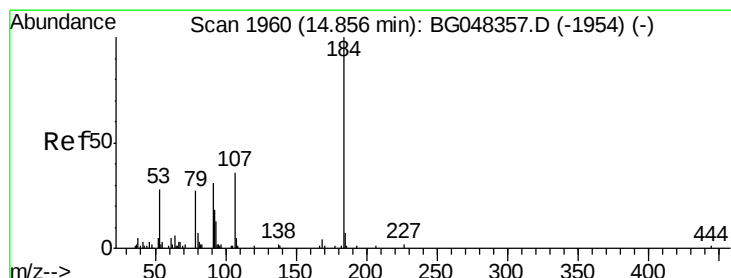
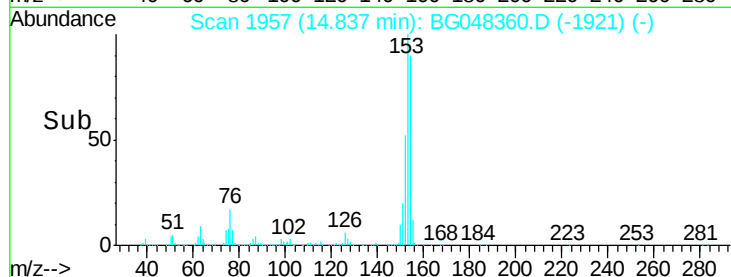
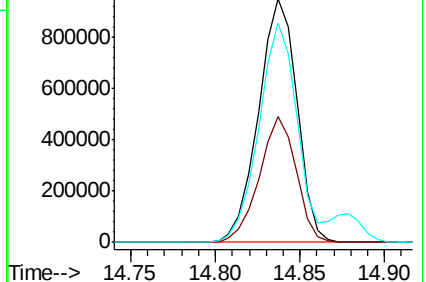
154 90.0 70.4 105.6



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: 173.952 ng/ul

RT: 14.88 min Scan# 1964

Delta R.T. 0.02 min

Lab File: BG048360.D

Acq: 11 Mar 2021 14:24

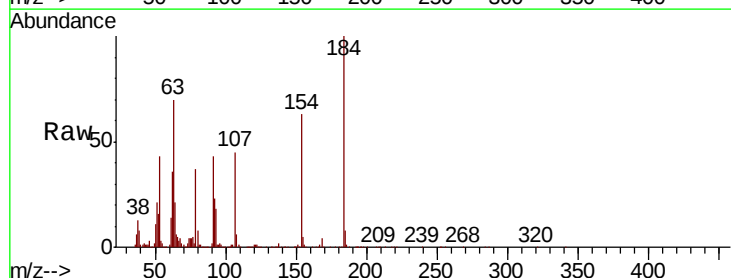
Tgt Ion:184 Resp: 268148

Ion Ratio Lower Upper

184 100

63 69.6 42.2 63.4#

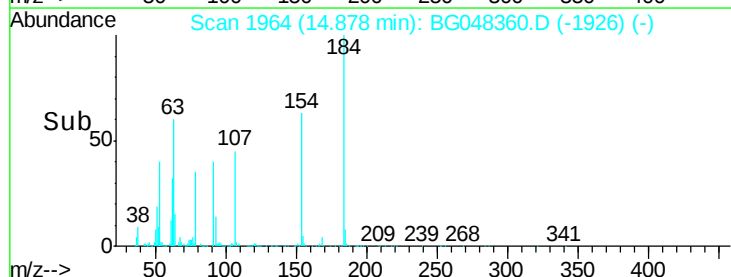
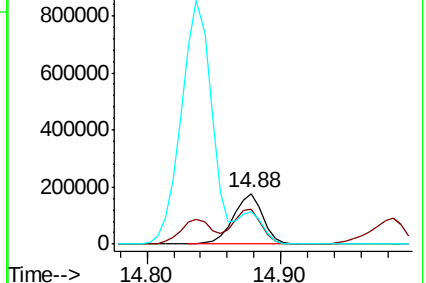
154 63.3 46.2 69.2

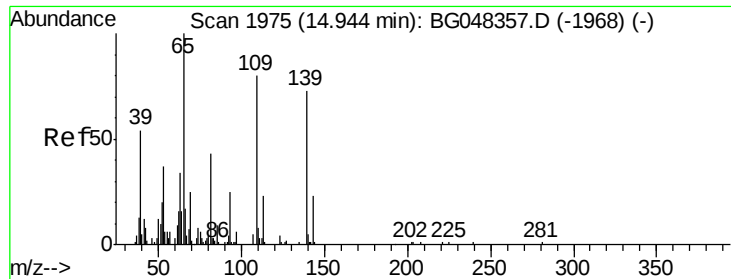


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E

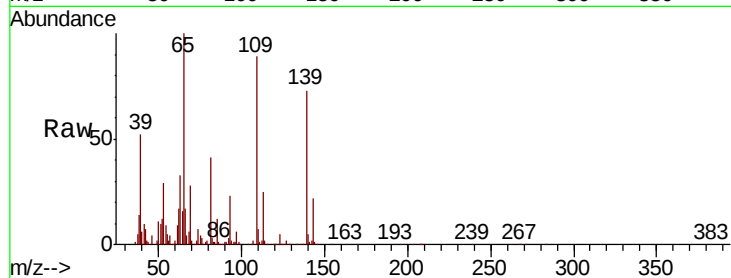




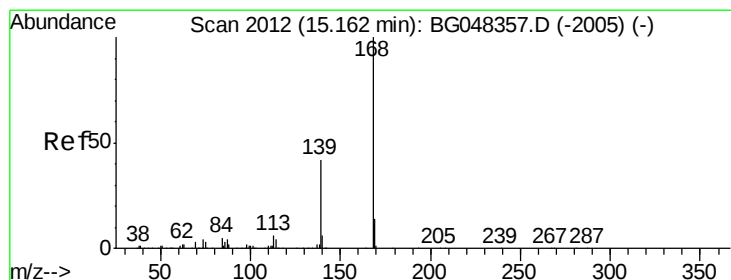
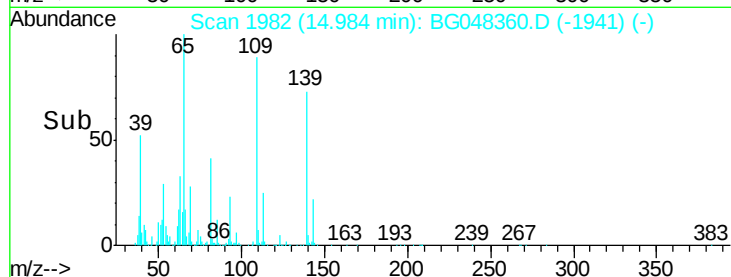
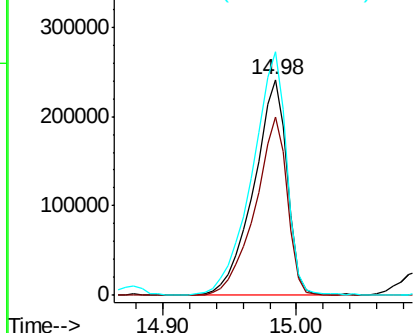
#55
4-Nitrophenol
Concen: 158.624 ng/ul
RT: 14.98 min Scan# 1982
Delta R.T. 0.04 min
Lab File: BG048360.D
Acq: 11 Mar 2021 14:24

Instrument :
BNA_G
ClientSampleId :
SSTD160001

Tot Ion	Ratio	Lower	Upper
109	100		
139	82.4	72.7	109.1
65	112.7	99.5	149.3

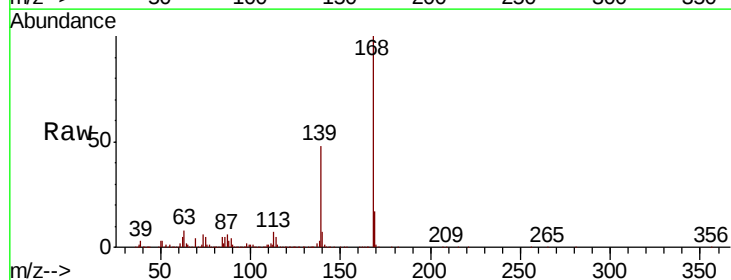


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BGC

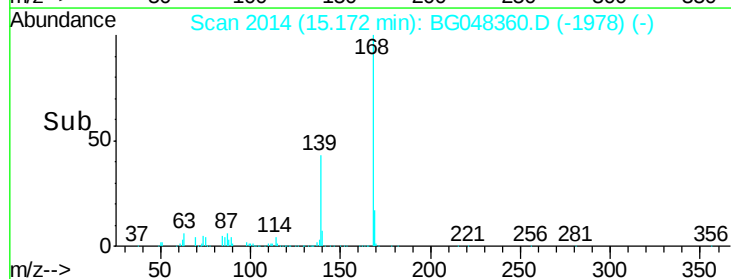
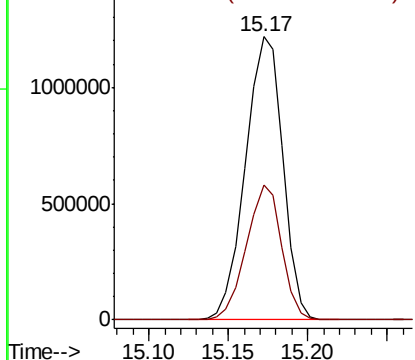


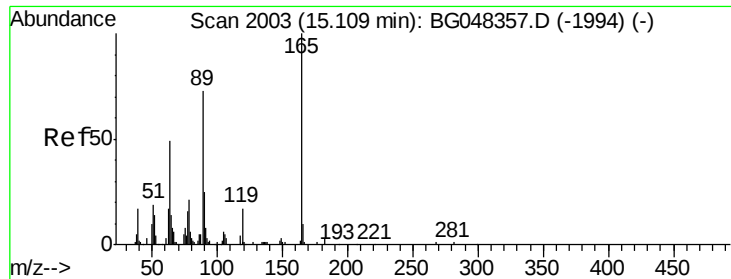
#56
Dibenzofuran
Concen: 131.558 ng/ul
RT: 15.17 min Scan# 2014
Delta R.T. 0.01 min
Lab File: BG048360.D
Acq: 11 Mar 2021 14:24

Tgt Ion	Ratio	Lower	Upper
168	100		
139	47.6	33.5	50.3



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

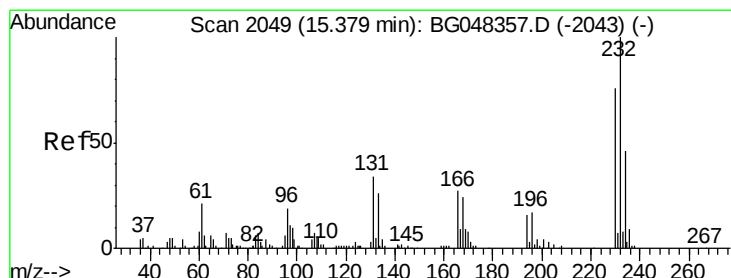
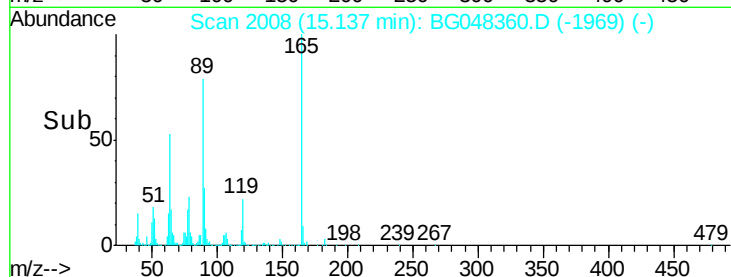
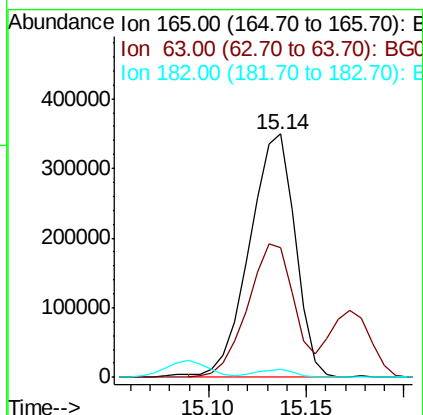
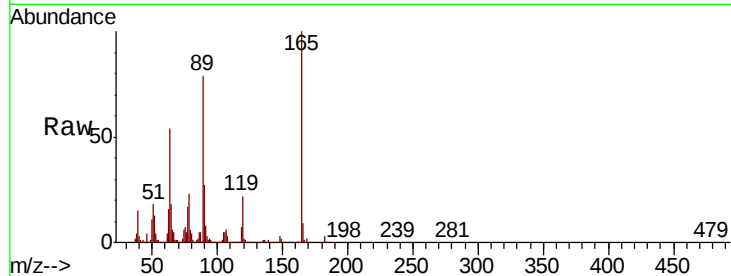




#57
2,4-Dinitrotoluene
Concen: 137.937 ng/ul
RT: 15.14 min Scan# 2008
Delta R.T. 0.03 min
Lab File: BG048360.D
Acq: 11 Mar 2021 14:24

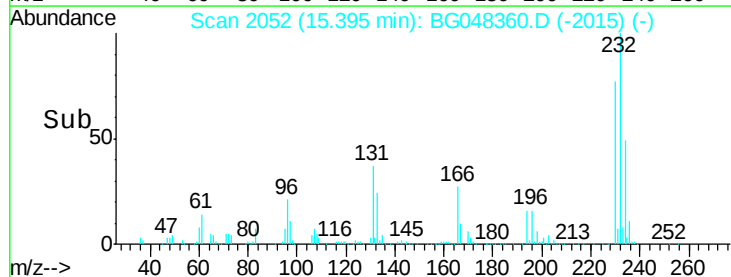
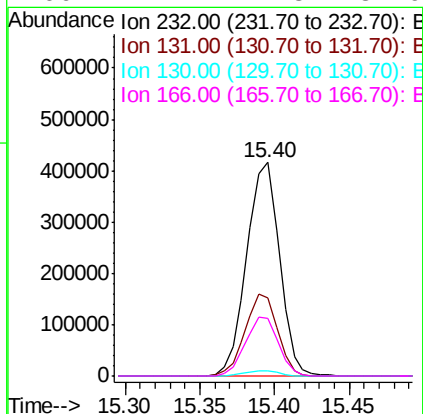
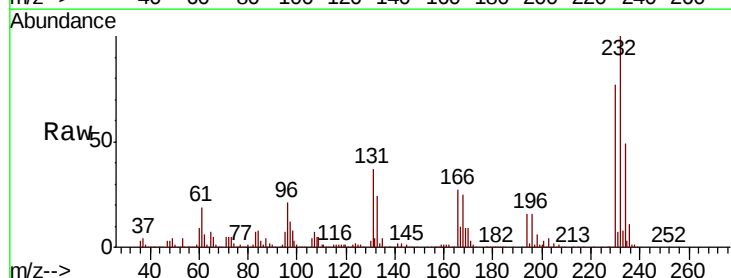
Instrument :
BNA_G
ClientSampleId :
SSTD160001

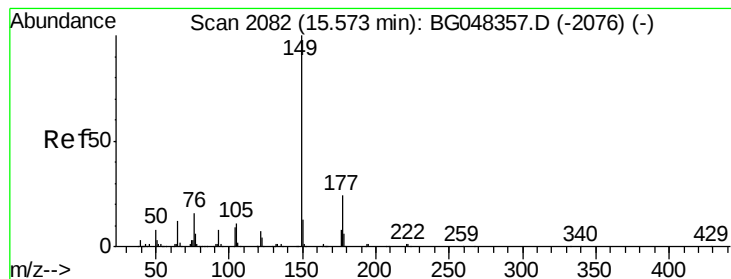
Tot Ion:165 Resp: 559657
Ion Ratio Lower Upper
165 100
63 53.5 39.0 58.4
182 3.1 2.3 3.5



#58
2,3,4,6-Tetrachlorophenol
Concen: 174.615 ng/ul
RT: 15.40 min Scan# 2052
Delta R.T. 0.02 min
Lab File: BG048360.D
Acq: 11 Mar 2021 14:24

Tgt Ion:232 Resp: 633325
Ion Ratio Lower Upper
232 100
131 36.8 27.0 40.4
130 2.7 2.3 3.5
166 27.2 21.3 31.9





#59

Diethylphthalate

Concen: 131.275 ng/ul

RT: 15.60 min Scan# 2086

Delta R.T. 0.02 min

Lab File: BG048360.D

Acq: 11 Mar 2021 14:24

Instrument :

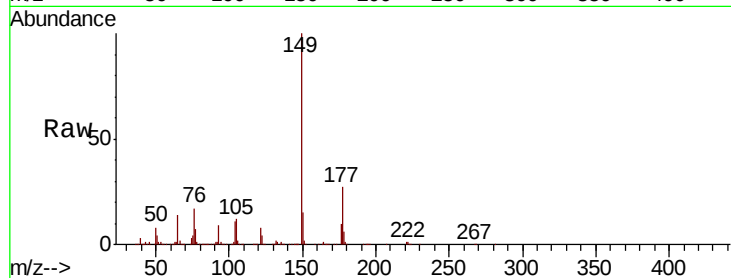
BNA_G

ClientSampleId :

SSTD160001

Tot Ion:149 Resp: 1805840

Ion	Ratio	Lower	Upper
149	100		
177	27.4	19.0	28.6
150	14.8	10.5	15.7

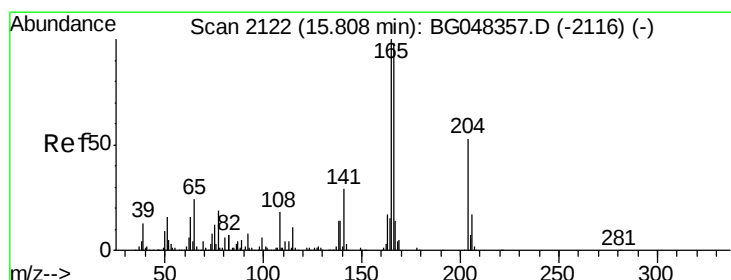
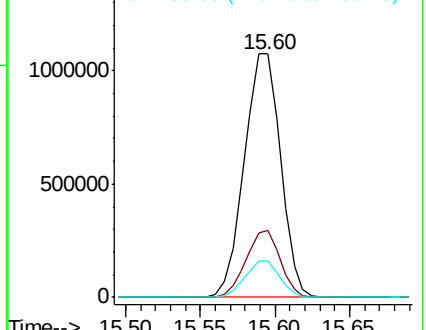
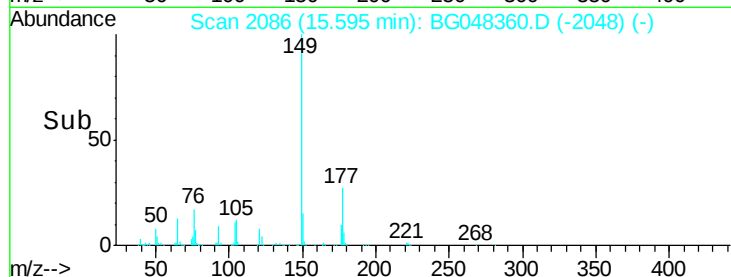


Abundance

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: 143.764 ng/ul

RT: 15.82 min Scan# 2125

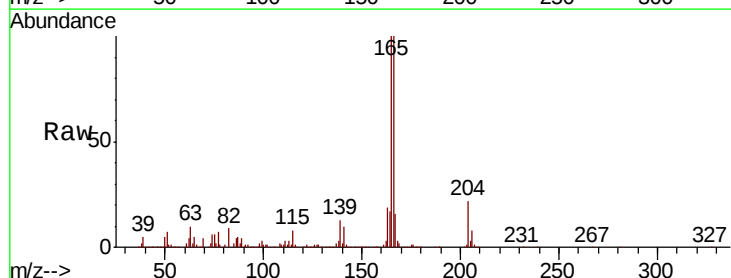
Delta R.T. 0.02 min

Lab File: BG048360.D

Acq: 11 Mar 2021 14:24

Tgt Ion:166 Resp: 1767180

Ion	Ratio	Lower	Upper
166	100		
165	100.1	81.7	122.5
167	16.1	11.8	17.6

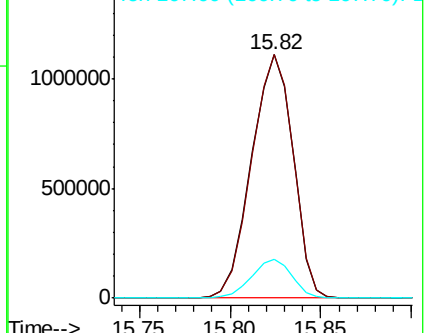
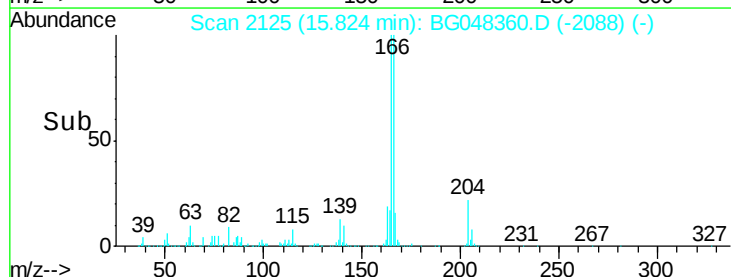


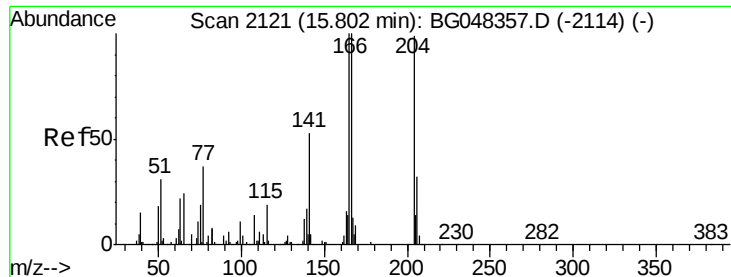
Abundance

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: 144.888 ng/ul

RT: 15.81 min Scan# 2123

Delta R.T. 0.01 min

Lab File: BG048360.D

Acq: 11 Mar 2021 14:24

Instrument :

BNA_G

ClientSampleId :

SSTD160001

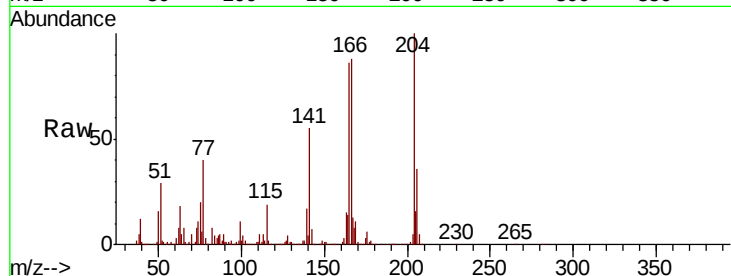
Tot Ion:204 Resp: 1089145

Ion Ratio Lower Upper

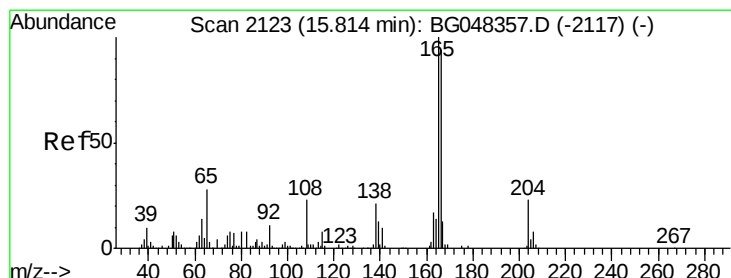
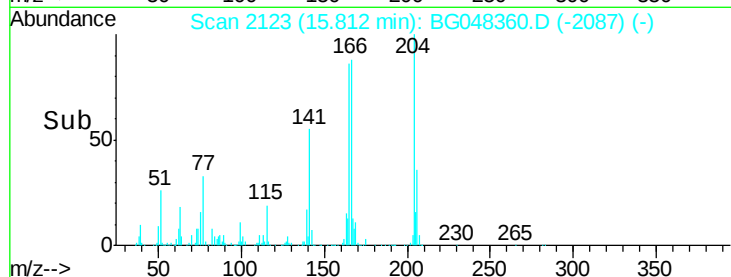
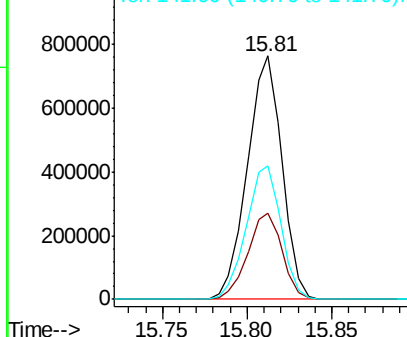
204 100

206 35.6 25.4 38.2

141 54.9 43.1 64.7



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: 125.318 ng/ul

RT: 15.85 min Scan# 2130

Delta R.T. 0.04 min

Lab File: BG048360.D

Acq: 11 Mar 2021 14:24

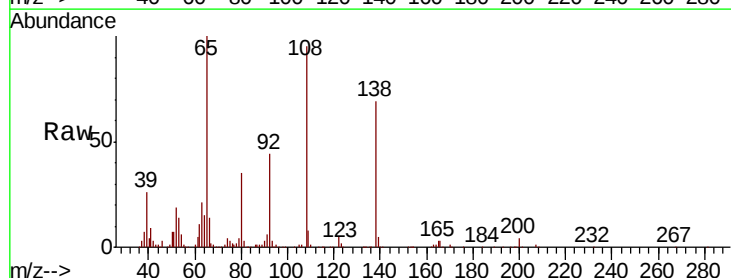
Tgt Ion:138 Resp: 288634

Ion Ratio Lower Upper

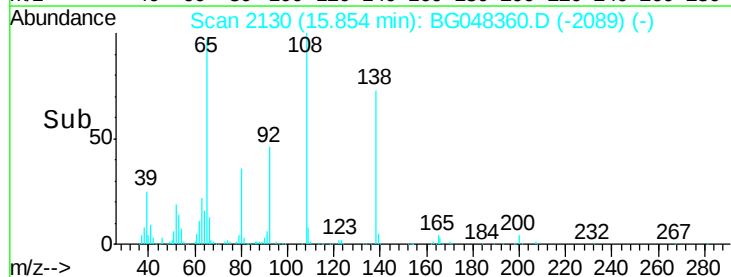
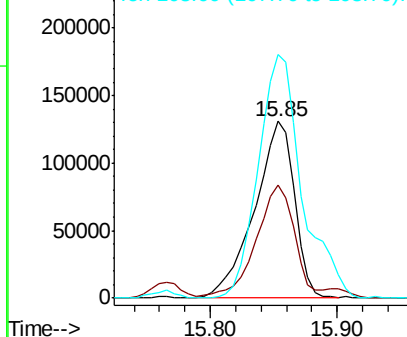
138 100

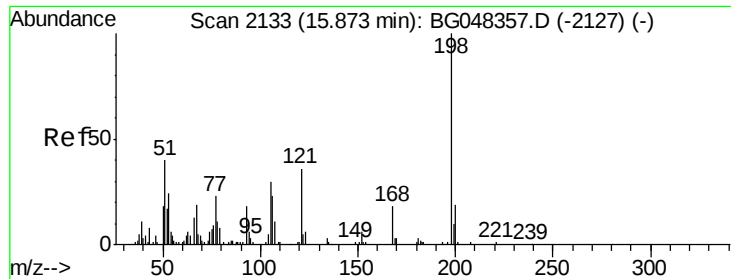
92 64.2 43.8 65.8

108 137.8 91.2 136.8#



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

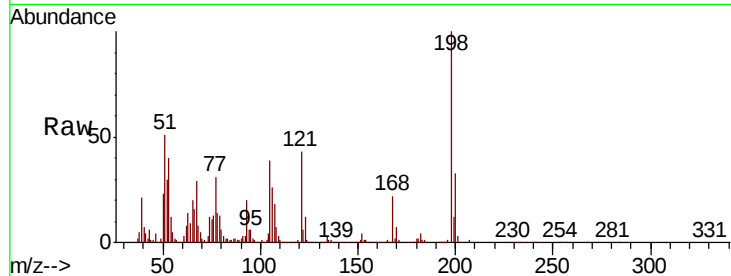




#66
4,6-Dinitro-2-methylphenol
Concen: 150.420 ng/ul
RT: 15.90 min Scan# 2138
Delta R.T. 0.03 min
Lab File: BG048360.D
Acq: 11 Mar 2021 14:24

Instrument :
BNA_G
ClientSampleId :
SSTD160001

Tot Ion	Ratio	Lower	Upper
198	100		
182	3.5	1.6	2.4#
77	30.6	19.9	29.9#

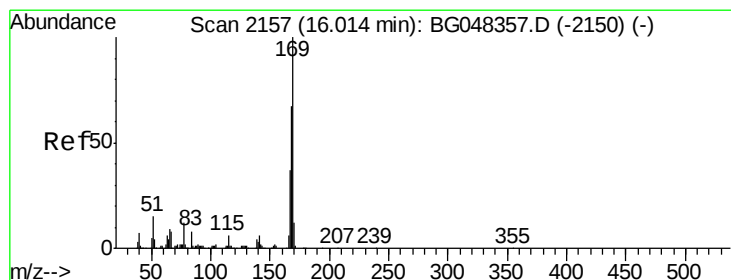
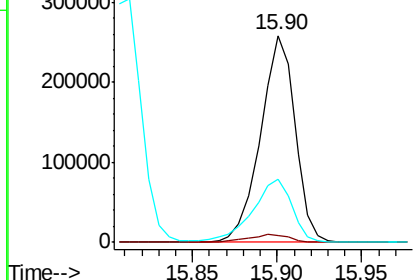
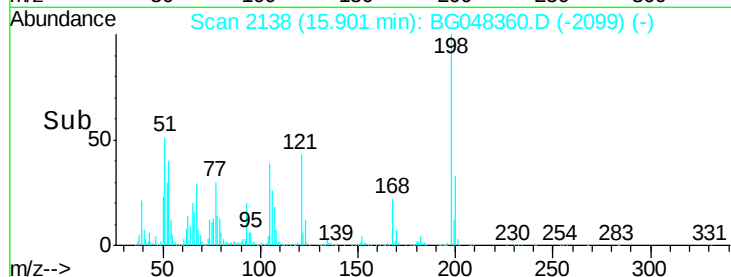


Abundance

Ion 198.00 (197.70 to 198.70): E

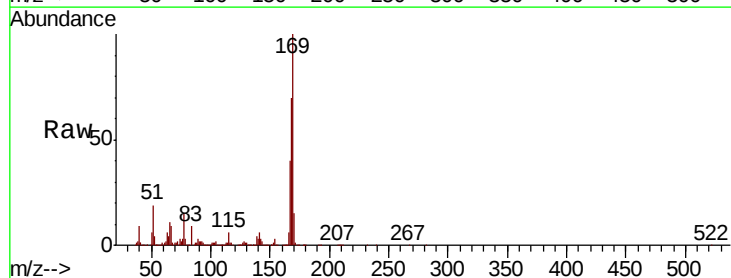
Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BGC



#67
N-Nitrosodiphenylamine
Concen: 155.398 ng/ul
RT: 16.02 min Scan# 2159
Delta R.T. 0.01 min
Lab File: BG048360.D
Acq: 11 Mar 2021 14:24

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.7	53.8	80.8
167	39.6	29.8	44.8

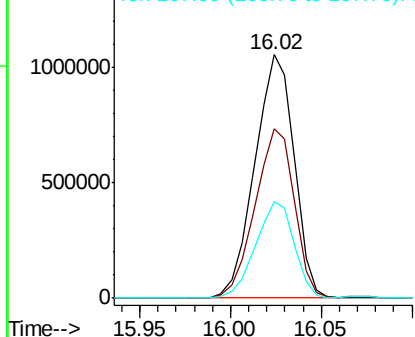
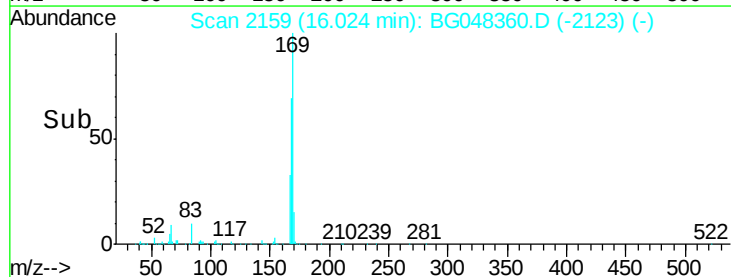


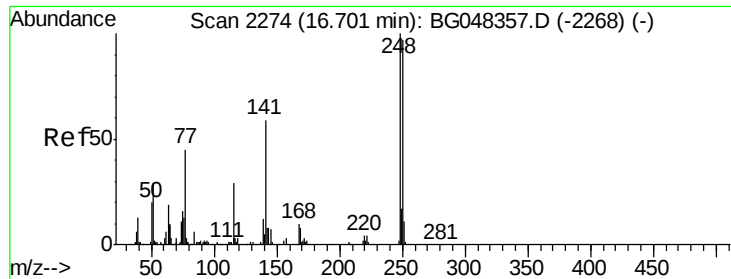
Abundance

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

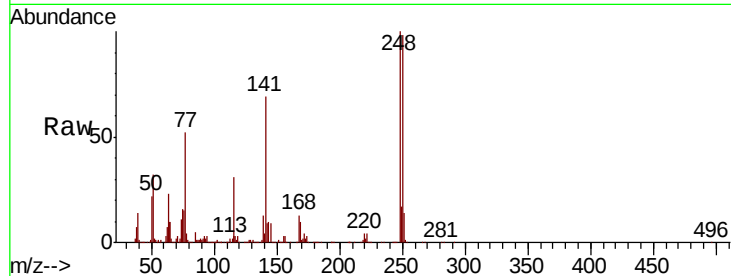




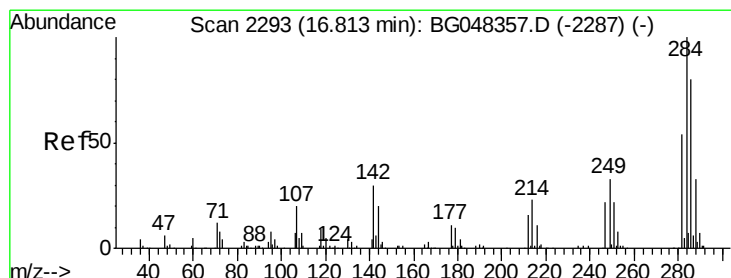
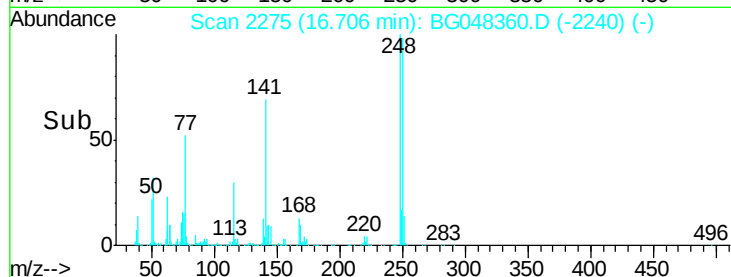
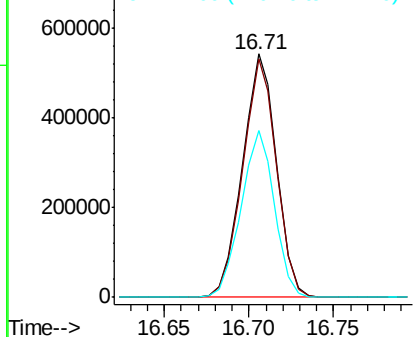
#68
4-Bromophenyl-phenylether
Concen: 165.424 ng/ul
RT: 16.71 min Scan# 2275
Delta R.T. 0.00 min
Lab File: BG048360.D
Acq: 11 Mar 2021 14:24

Instrument :
BNA_G
ClientSampleId :
SSTD160001

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.9	77.4	116.2
141	68.6	47.4	71.2

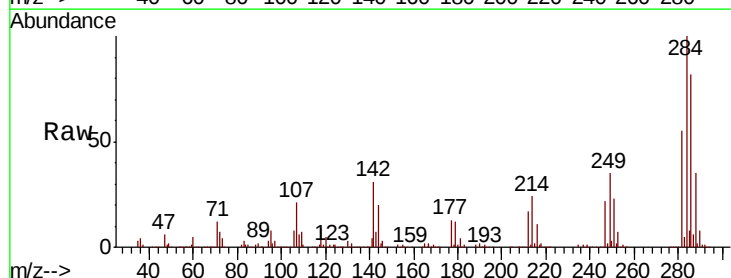


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

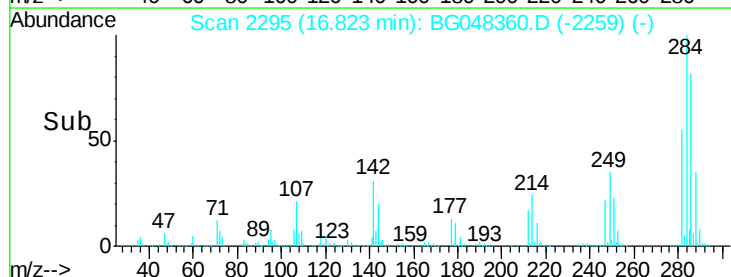
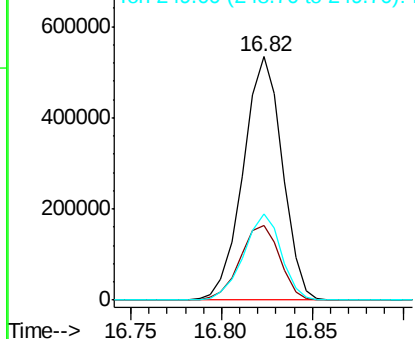


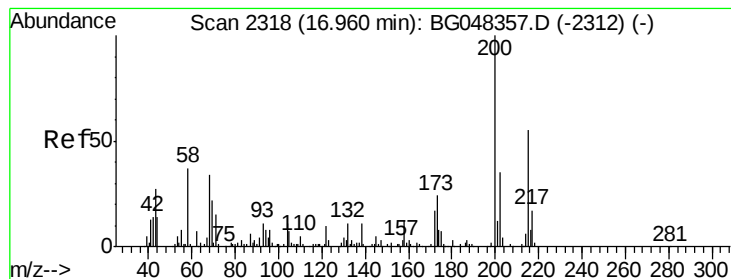
#69
Hexachlorobenzene
Concen: 162.166 ng/ul
RT: 16.82 min Scan# 2295
Delta R.T. 0.01 min
Lab File: BG048360.D
Acq: 11 Mar 2021 14:24

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.8	22.1	33.1
249	35.2	24.5	36.7



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





#70

Atrazine

Concen: 138.835 ng/ul

RT: 16.98 min Scan# 2322

Delta R.T. 0.02 min

Lab File: BG048360.D

Acq: 11 Mar 2021 14:24

Instrument :

BNA_G

ClientSampleId :

SSTD160001

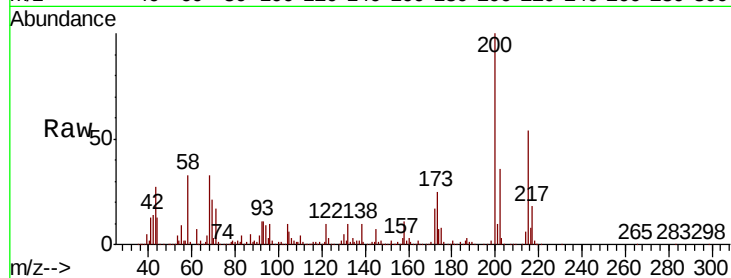
Tot Ion:200 Resp: 670110

Ion Ratio Lower Upper

200 100

173 24.7 19.4 29.0

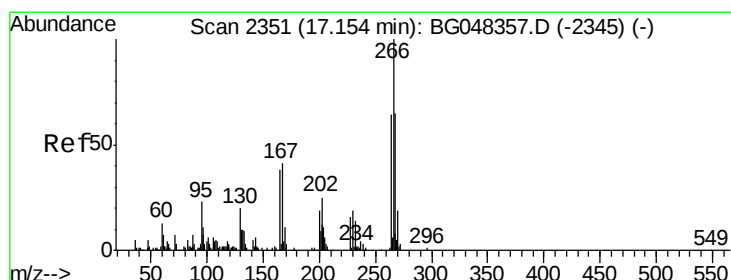
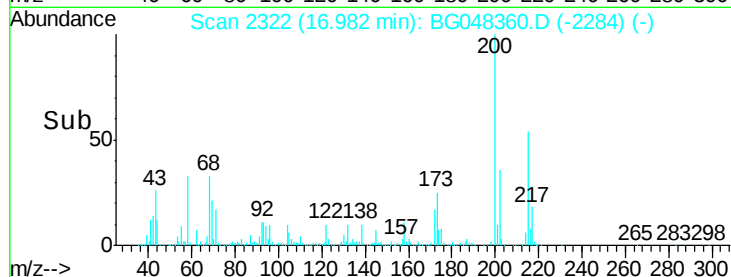
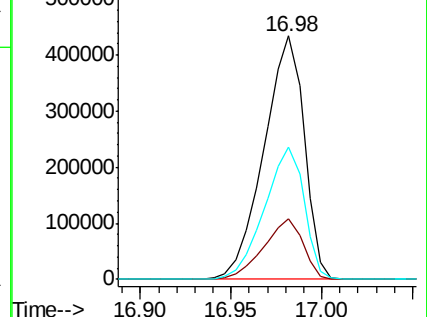
215 54.3 43.7 65.5



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: 254.385 ng/ul

RT: 17.16 min Scan# 2353

Delta R.T. 0.01 min

Lab File: BG048360.D

Acq: 11 Mar 2021 14:24

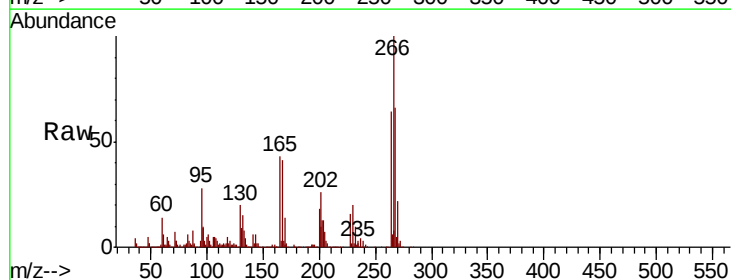
Tgt Ion:266 Resp: 523590

Ion Ratio Lower Upper

266 100

264 64.0 51.3 76.9

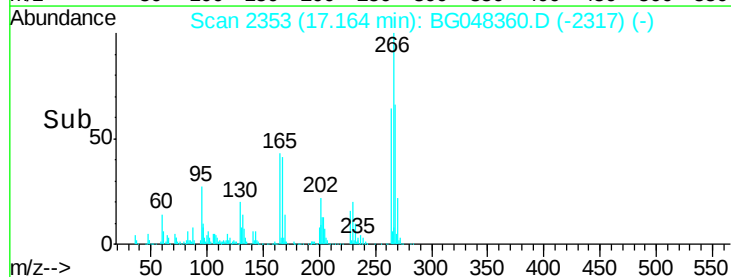
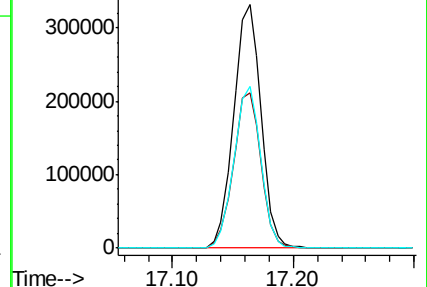
268 66.4 51.6 77.4

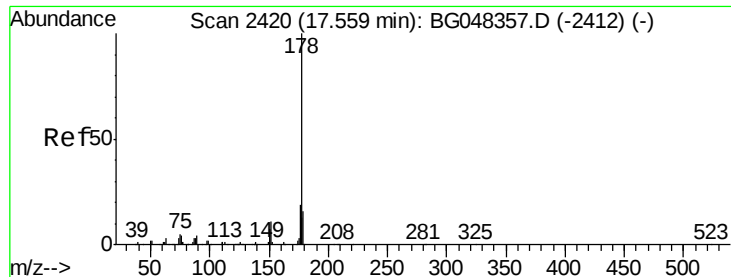


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#72

Phenanthrene

Concen: 129.029 ng/ul

RT: 17.57 min Scan# 2422

Delta R.T. 0.01 min

Lab File: BG048360.D

Acq: 11 Mar 2021 14:24

Instrument :

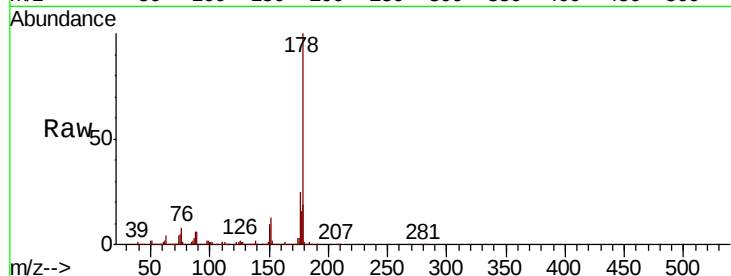
BNA_G

ClientSampleId :

SSTD160001

Tot Ion:178 Resp: 2605915

Ion	Ratio	Lower	Upper
178	100		
179	19.3	13.1	19.7
176	25.0	15.4	23.2

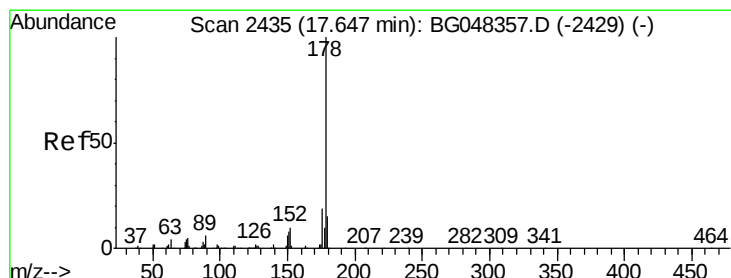
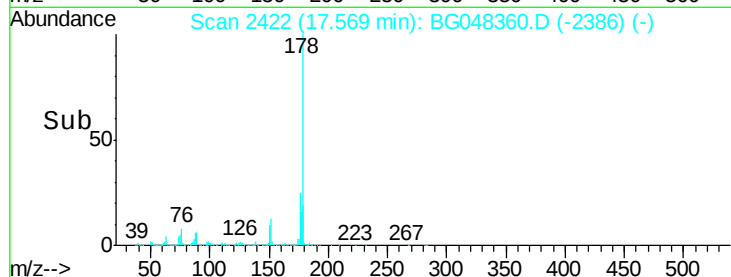
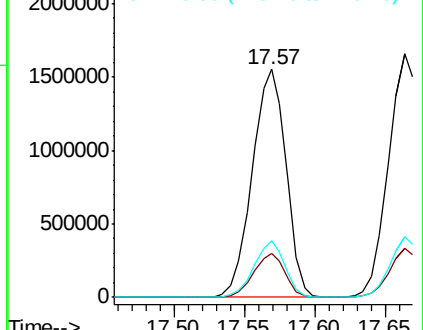


Abundance

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: 126.173 ng/ul

RT: 17.66 min Scan# 2438

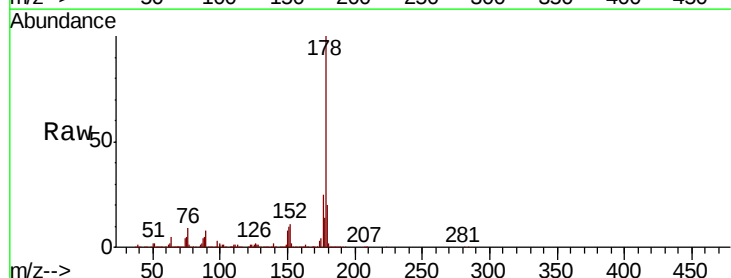
Delta R.T. 0.02 min

Lab File: BG048360.D

Acq: 11 Mar 2021 14:24

Tgt Ion:178 Resp: 2561689

Ion	Ratio	Lower	Upper
178	100		
179	20.3	12.3	18.5
176	24.9	15.5	23.3

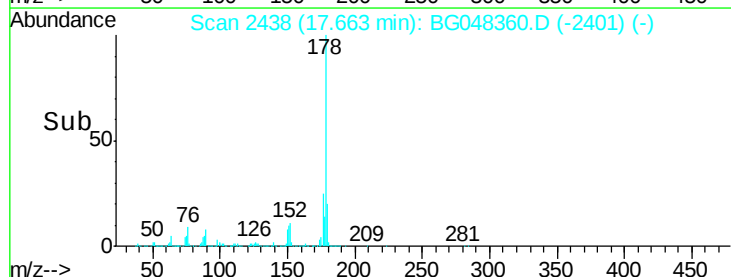
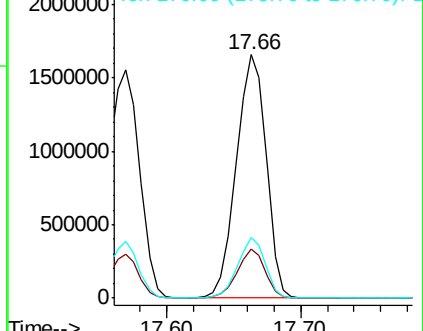


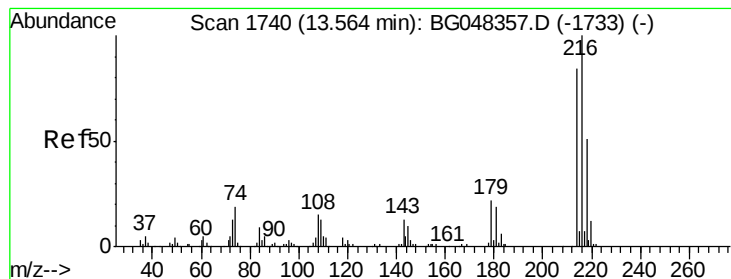
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#75

1,2,3,4-Tetrachlorobenzene

Concen: 165.757 ng/uL

RT: 13.57 min Scan# 1741

Delta R.T. 0.00 min

Lab File: BG048360.D

Acq: 11 Mar 2021 14:24

Instrument :

BNA_G

ClientSampleId :

SSTD160001

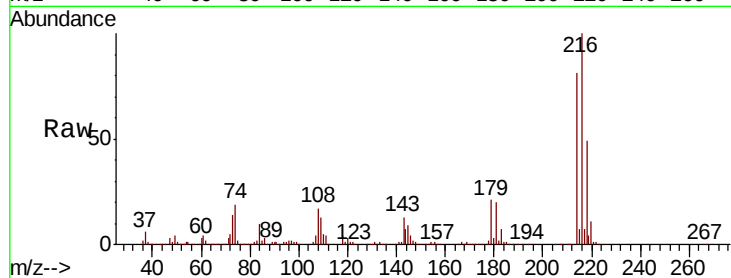
Tot Ion:216 Resp: 999241

Ion Ratio Lower Upper

216 100

214 80.7 67.3 100.9

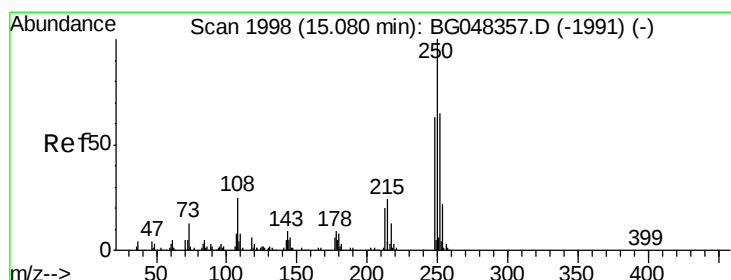
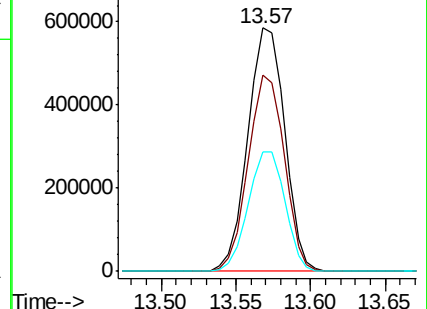
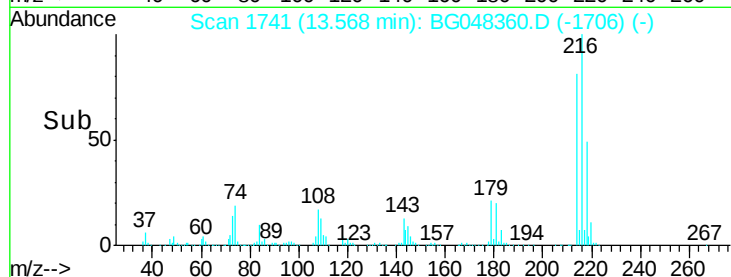
218 49.2 40.4 60.6



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: 168.353 ng/uL

RT: 15.09 min Scan# 2000

Delta R.T. 0.01 min

Lab File: BG048360.D

Acq: 11 Mar 2021 14:24

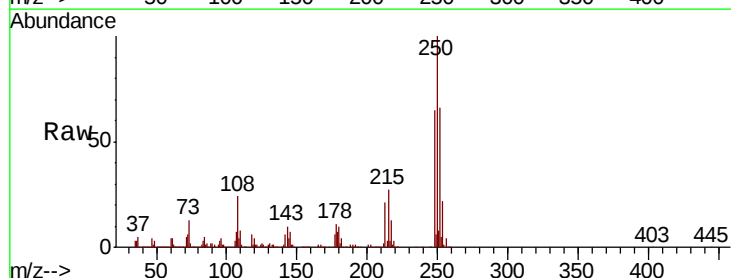
Tgt Ion:250 Resp: 1023462

Ion Ratio Lower Upper

250 100

248 65.5 50.5 75.7

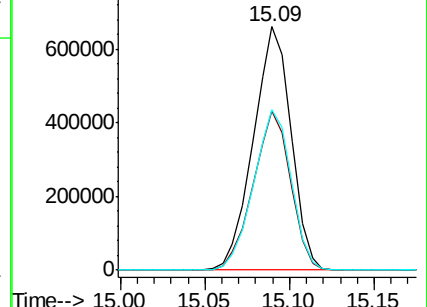
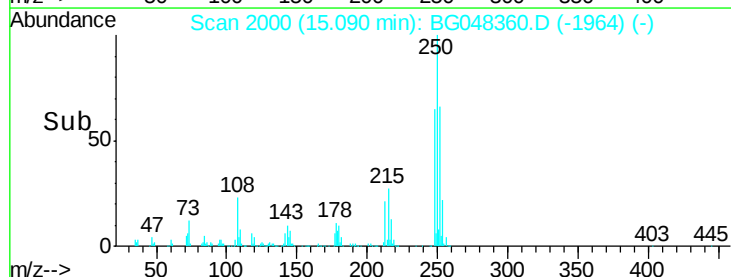
252 65.7 51.9 77.9

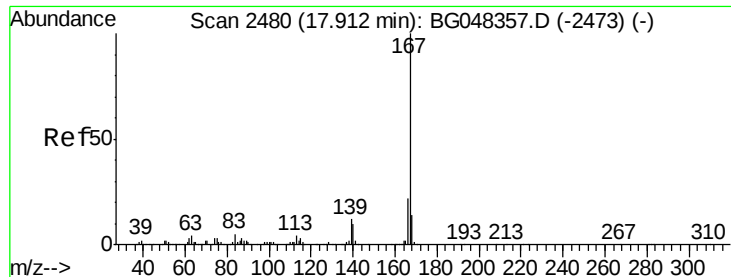


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#77

Carbazole

Concen: 128.339 ng/ul

RT: 17.93 min Scan# 2483

Delta R.T. 0.02 min

Lab File: BG048360.D

Acq: 11 Mar 2021 14:24

Instrument :

BNA_G

ClientSampleId :

SSTD160001

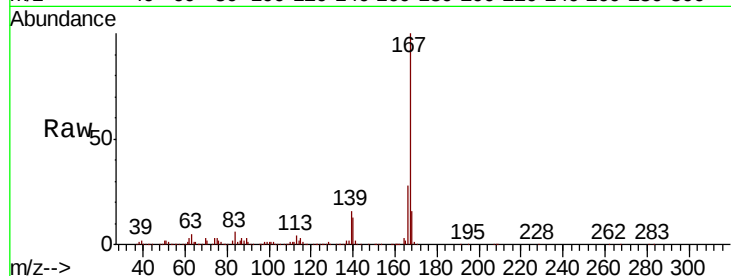
Tot Ion:167 Resp: 2274256

Ion Ratio Lower Upper

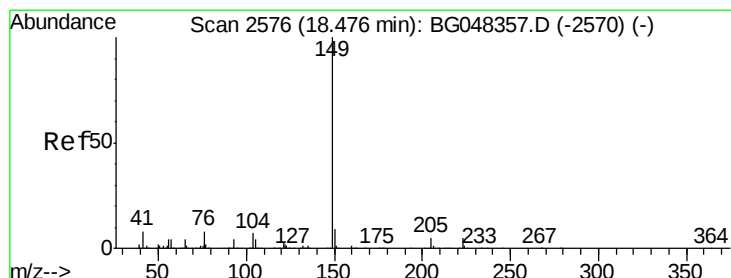
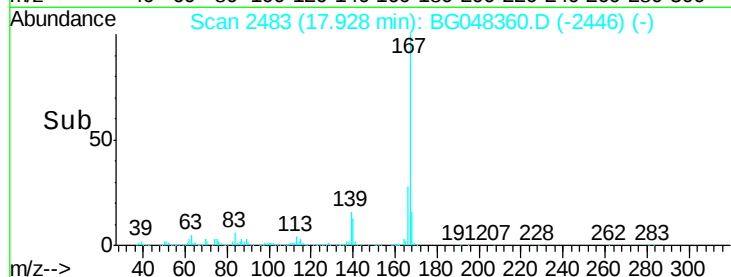
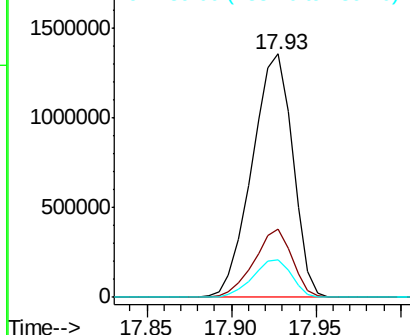
167 100

166 27.8 17.7 26.5#

139 15.6 9.3 13.9#



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: 118.581 ng/ul

RT: 18.48 min Scan# 2577

Delta R.T. 0.00 min

Lab File: BG048360.D

Acq: 11 Mar 2021 14:24

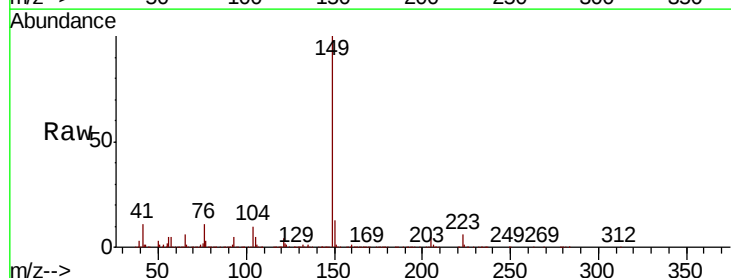
Tgt Ion:149 Resp: 2581583

Ion Ratio Lower Upper

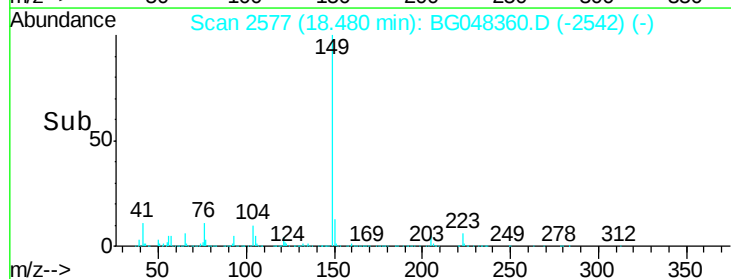
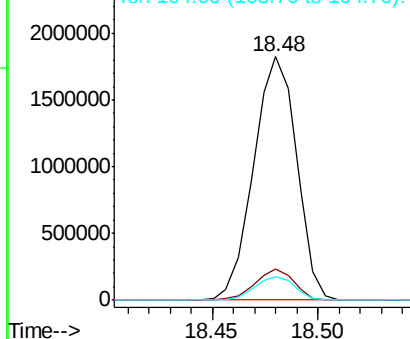
149 100

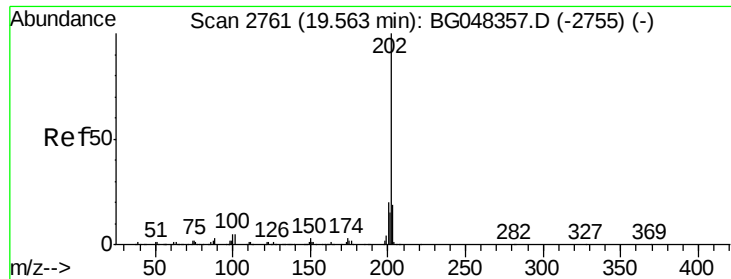
150 12.9 7.4 11.2#

104 9.9 5.8 8.8#



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

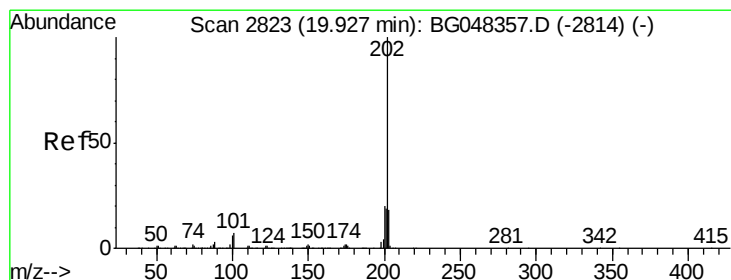
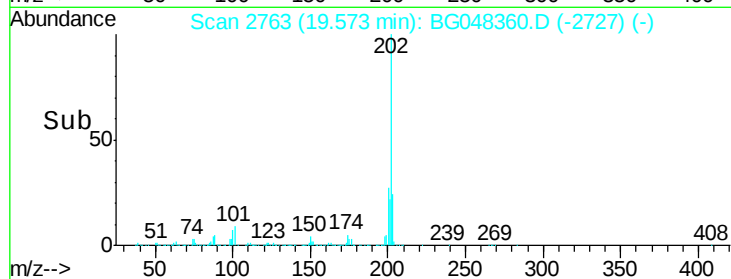
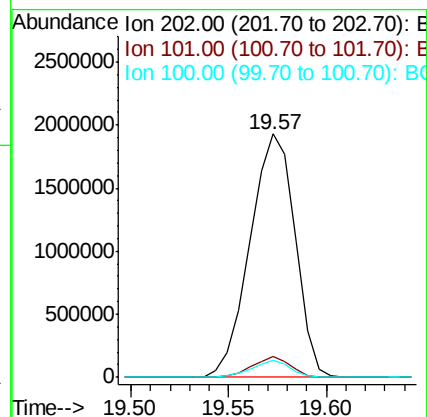
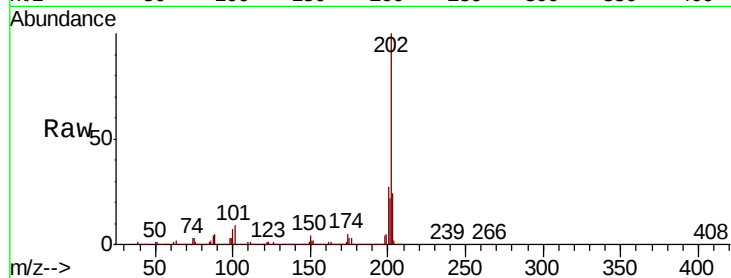




#80
Fluoranthene
Concen: 127.000 ng/ul
RT: 19.57 min Scan# 2763
Delta R.T. 0.01 min
Lab File: BG048360.D
Acq: 11 Mar 2021 14:24

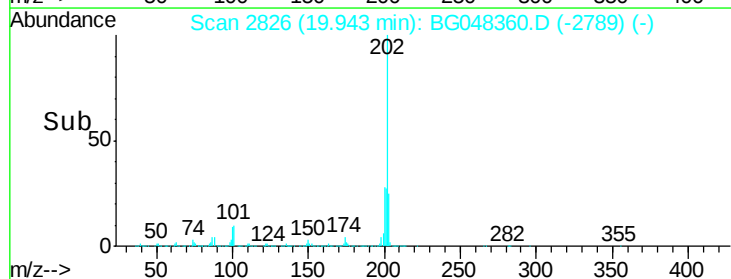
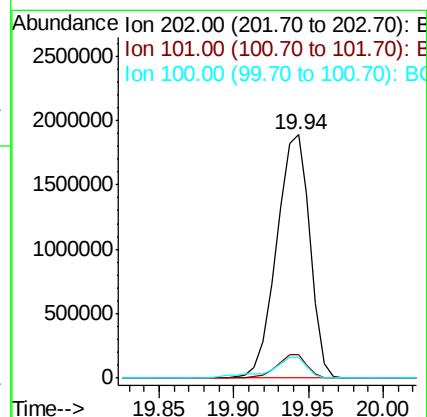
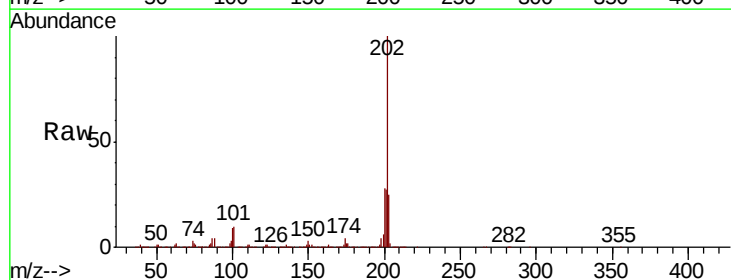
Instrument :
BNA_G
ClientSampleId :
SSTD160001

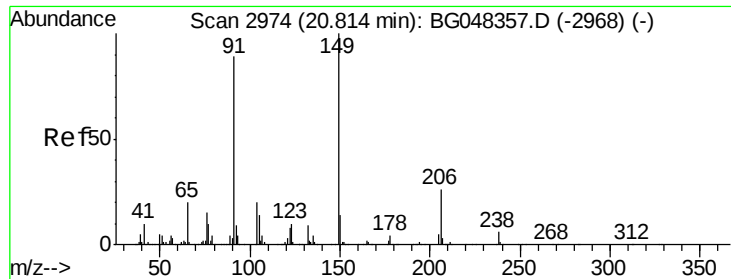
Tot Ion:202 Resp: 3075037
Ion Ratio Lower Upper
202 100
101 8.5 4.2 6.2#
100 7.0 4.1 6.1#



#82
Pyrene
Concen: 121.687 ng/ul
RT: 19.94 min Scan# 2826
Delta R.T. 0.02 min
Lab File: BG048360.D
Acq: 11 Mar 2021 14:24

Tgt Ion:202 Resp: 2935185
Ion Ratio Lower Upper
202 100
101 9.6 5.4 8.0#
100 8.8 4.7 7.1#

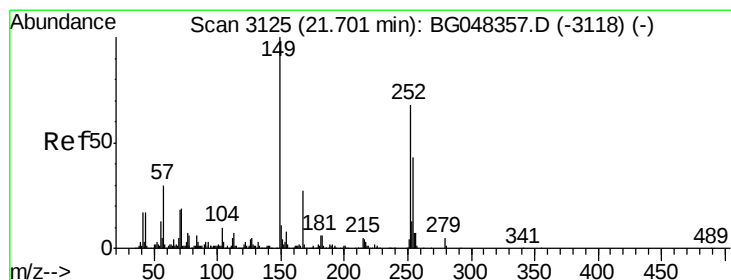
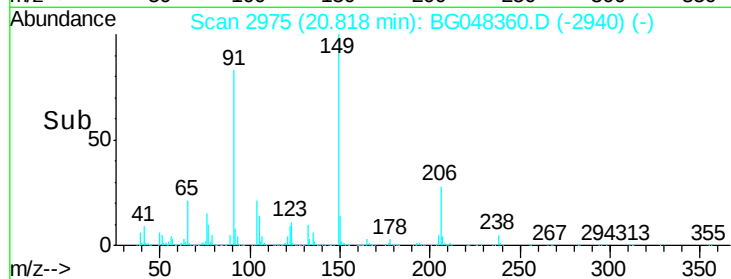
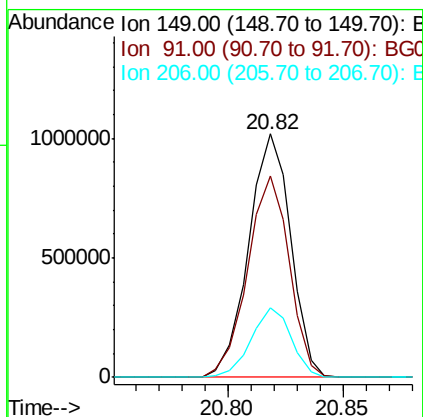
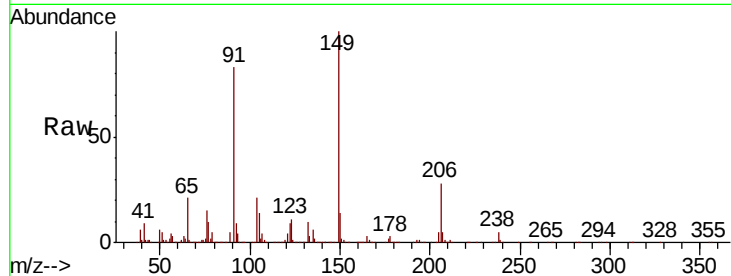




#83
 Butylbenzylphthalate
 Concen: 143.433 ng/ul
 RT: 20.82 min Scan# 2975
 Delta R.T. 0.00 min
 Lab File: BG048360.D
 Acq: 11 Mar 2021 14:24

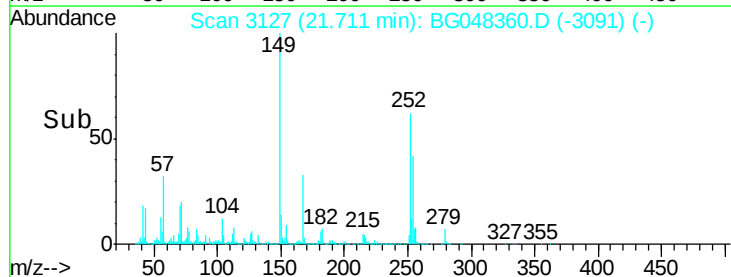
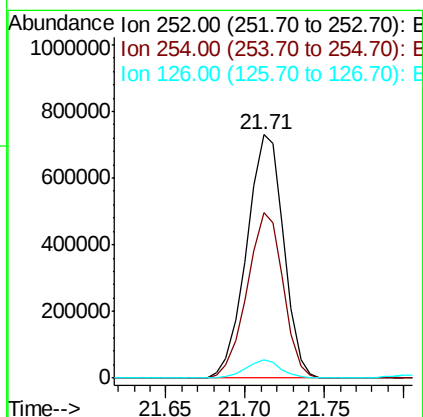
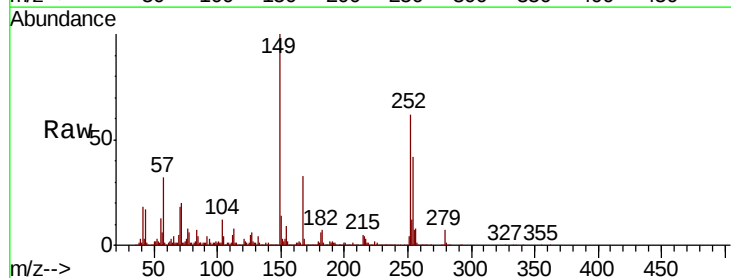
Instrument :
 BNA_G
 ClientSampleId :
 SSTD160001

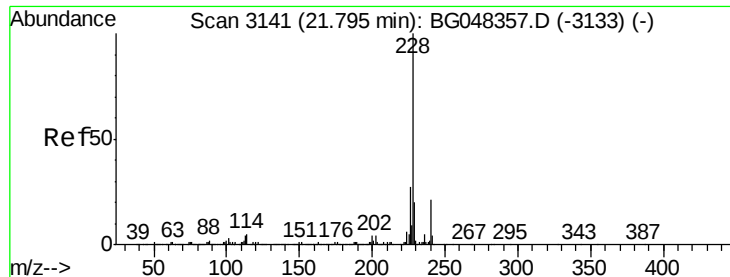
Tot Ion:149 Resp: 1289142
 Ion Ratio Lower Upper
 149 100
 91 82.6 70.9 106.3
 206 28.5 21.0 31.6



#84
 3,3'-Dichlorobenzidine
 Concen: 136.129 ng/ul
 RT: 21.71 min Scan# 3127
 Delta R.T. 0.01 min
 Lab File: BG048360.D
 Acq: 11 Mar 2021 14:24

Tgt Ion:252 Resp: 1184107
 Ion Ratio Lower Upper
 252 100
 254 68.1 51.0 76.6
 126 7.6 5.1 7.7





#85

Benzo(a)anthracene

Concen: 133.522 ng/ul

RT: 21.81 min Scan# 3143

Delta R.T. 0.01 min

Lab File: BG048360.D

Acq: 11 Mar 2021 14:24

Instrument :

BNA_G

ClientSampleId :

SSTD160001

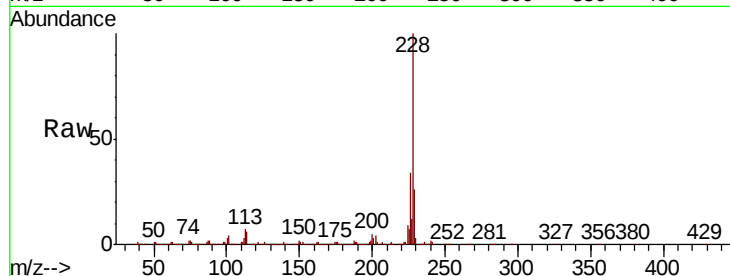
Tot Ion:228 Resp: 3292905

Ion Ratio Lower Upper

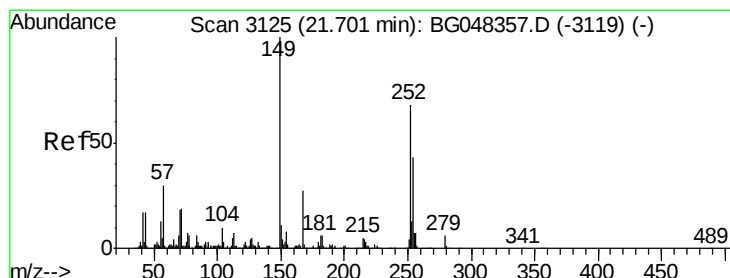
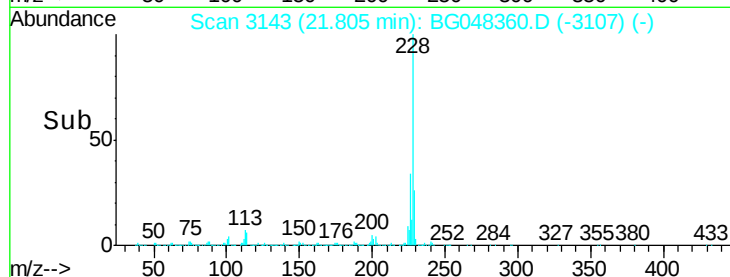
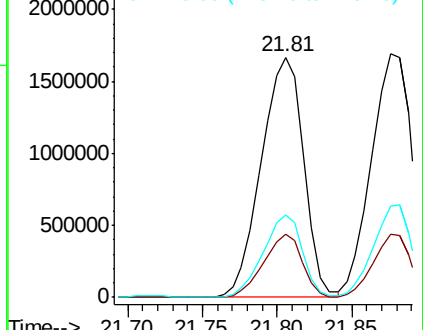
228 100

229 26.2 16.2 24.2#

226 34.5 21.8 32.8#



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: 147.016 ng/ul

RT: 21.71 min Scan# 3126

Delta R.T. 0.00 min

Lab File: BG048360.D

Acq: 11 Mar 2021 14:24

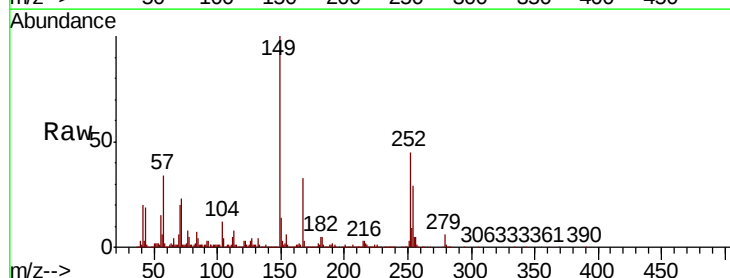
Tgt Ion:149 Resp: 1882448

Ion Ratio Lower Upper

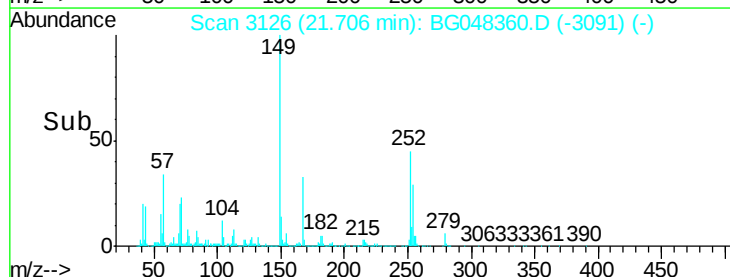
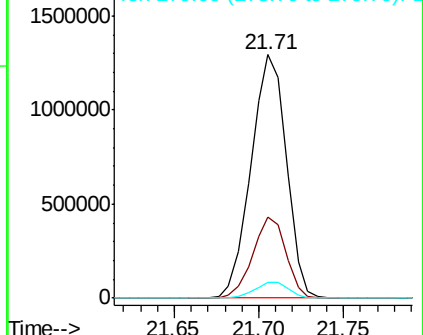
149 100

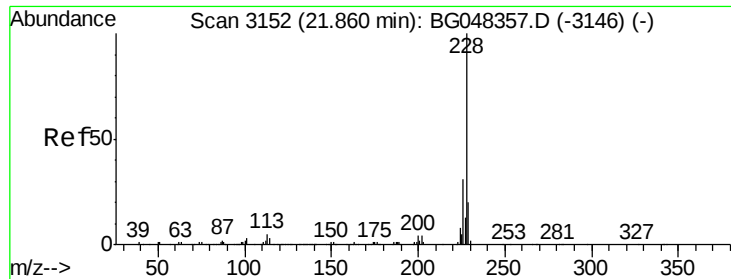
167 33.4 21.7 32.5#

279 6.4 4.5 6.7



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: 130.696 ng/ul

RT: 21.88 min Scan# 3155

Delta R.T. 0.02 min

Lab File: BG048360.D

Acq: 11 Mar 2021 14:24

Instrument :

BNA_G

ClientSampleId :

SSTD160001

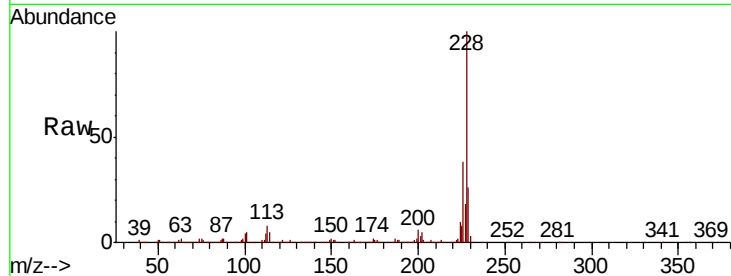
Tot Ion:228 Resp: 3145366

Ion Ratio Lower Upper

228 100

226 37.7 24.6 37.0#

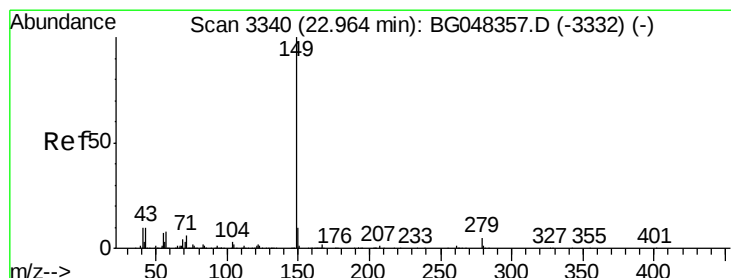
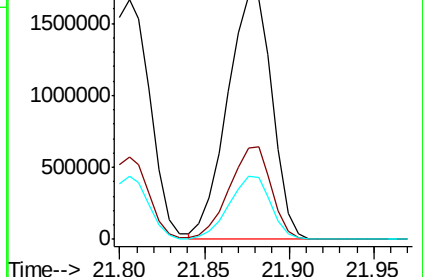
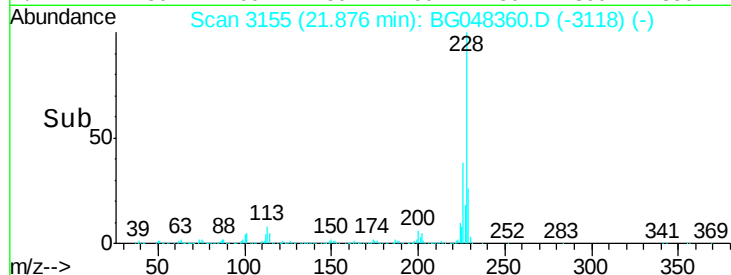
229 25.8 15.9 23.9#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#89

Di-n-octyl phthalate

Concen: 132.812 ng/ul

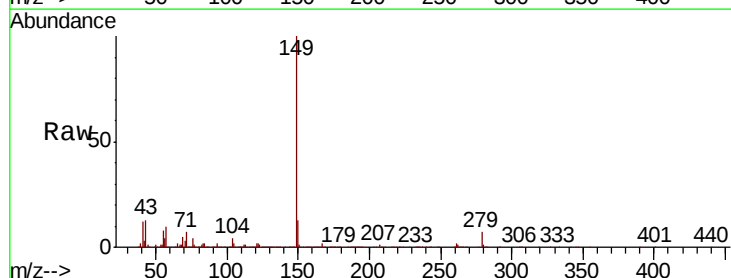
RT: 22.98 min Scan# 3343

Delta R.T. 0.02 min

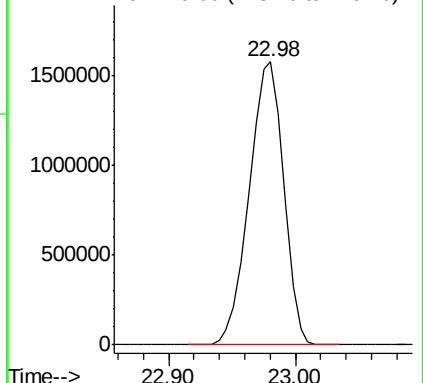
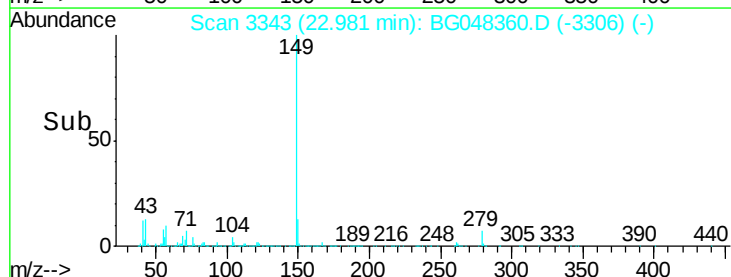
Lab File: BG048360.D

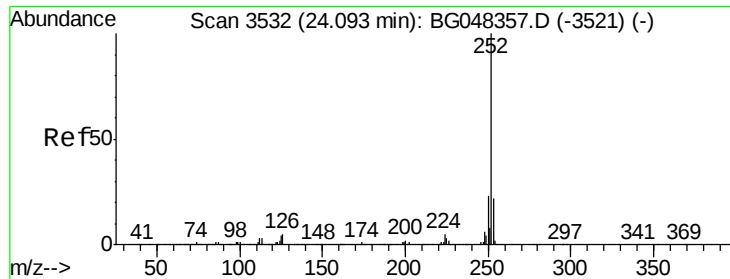
Acq: 11 Mar 2021 14:24

Tgt Ion:149 Resp: 2979124



Abundance Ion 149.00 (148.70 to 149.70): E





#90

Benzo(b)fluoranthene

Concen: 143.553 ng/ul

RT: 24.13 min Scan# 3538

Delta R.T. 0.03 min

Lab File: BG048360.D

Acq: 11 Mar 2021 14:24

Instrument :

BNA_G

ClientSampleId :

SSTD160001

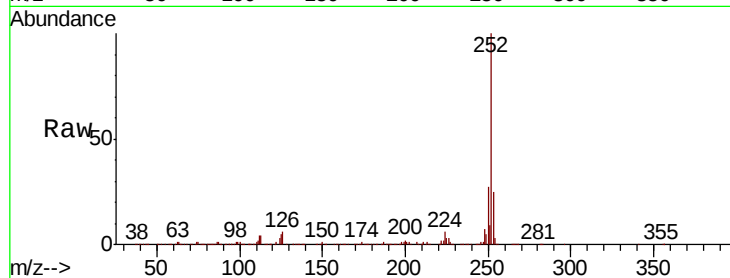
Tot Ion:252 Resp: 3684852

Ion Ratio Lower Upper

252 100

253 24.9 17.8 26.8

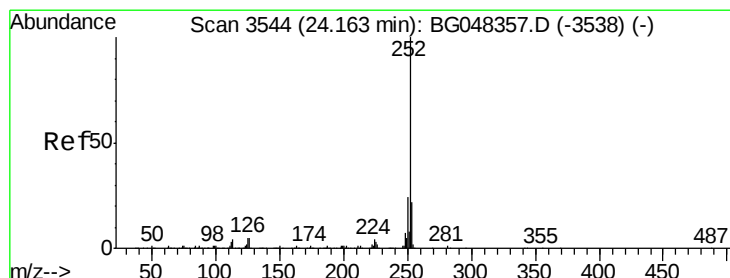
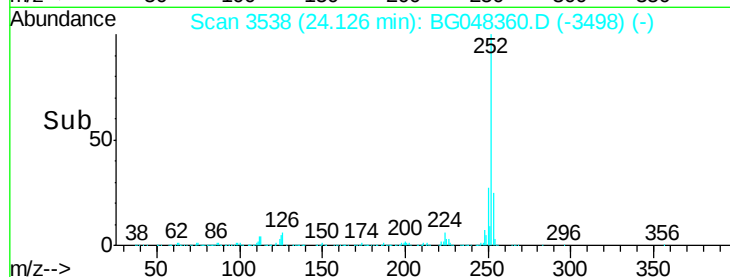
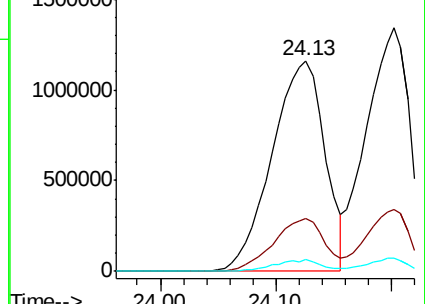
125 5.4 2.9 4.3#



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: 140.877 ng/ul

RT: 24.20 min Scan# 3551

Delta R.T. 0.04 min

Lab File: BG048360.D

Acq: 11 Mar 2021 14:24

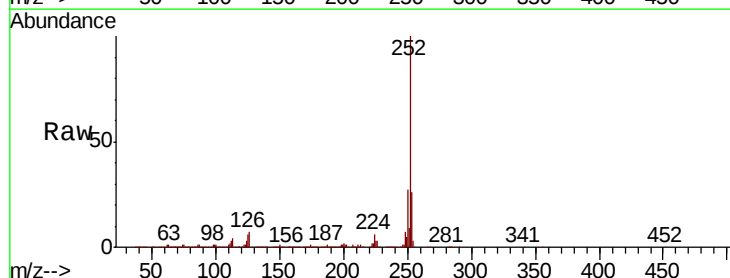
Tgt Ion:252 Resp: 3503112

Ion Ratio Lower Upper

252 100

253 25.5 17.2 25.8

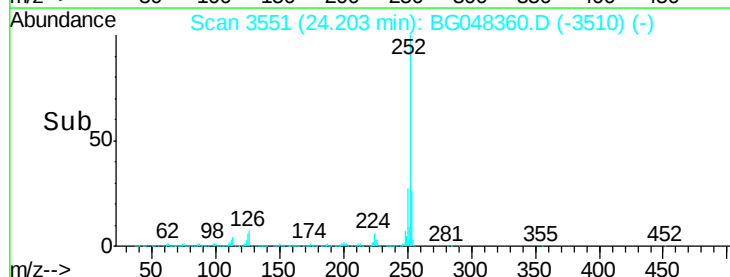
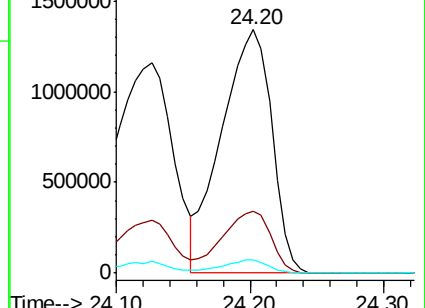
125 5.6 3.6 5.4#

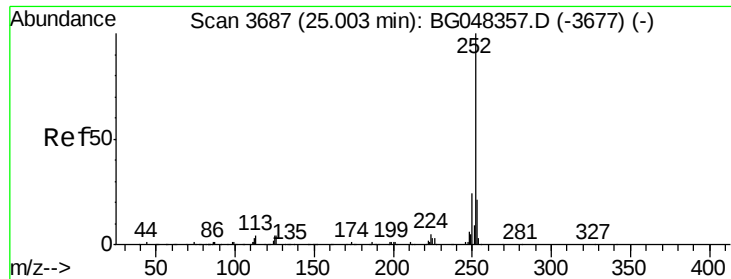


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#93

Benzo(a)pyrene

Concen: 142.715 ng/ul

RT: 25.05 min Scan# 3695

Delta R.T. 0.05 min

Lab File: BG048360.D

Acq: 11 Mar 2021 14:24

Instrument :

BNA_G

ClientSampleId :

SSTD160001

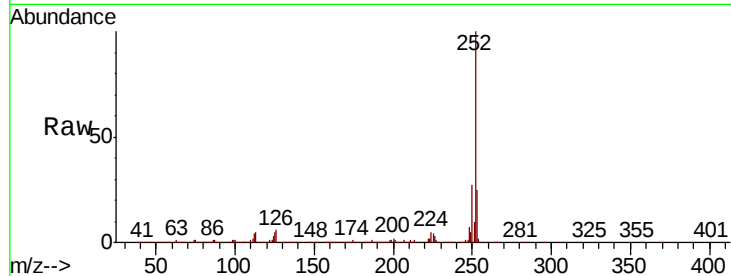
Tot Ion:252 Resp: 3210710

Ion Ratio Lower Upper

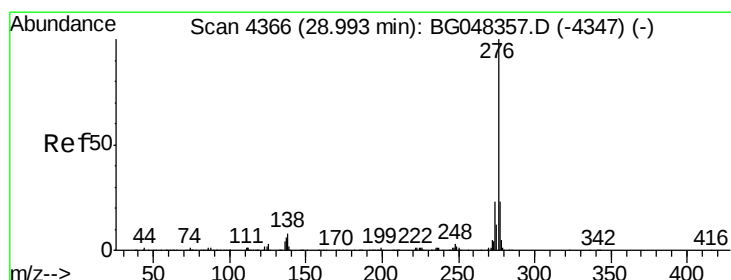
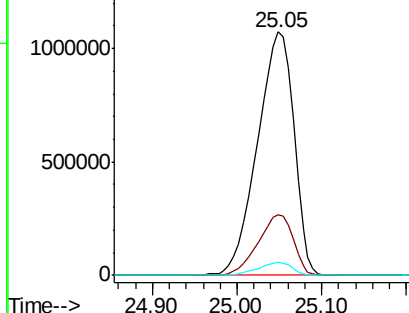
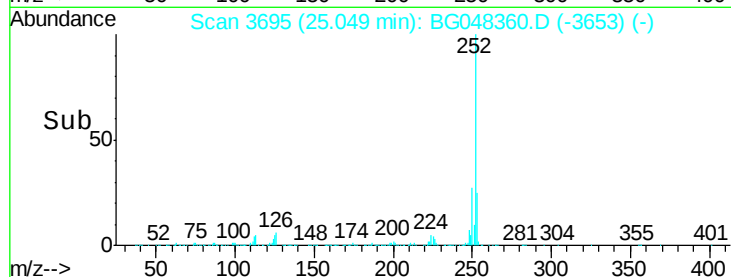
252 100

253 25.1 17.2 25.8

125 5.4 3.3 4.9#



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: 154.303 ng/ul

RT: 29.07 min Scan# 4380

Delta R.T. 0.08 min

Lab File: BG048360.D

Acq: 11 Mar 2021 14:24

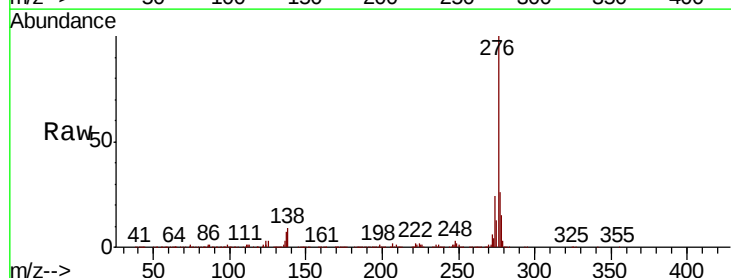
Tgt Ion:276 Resp: 4476604

Ion Ratio Lower Upper

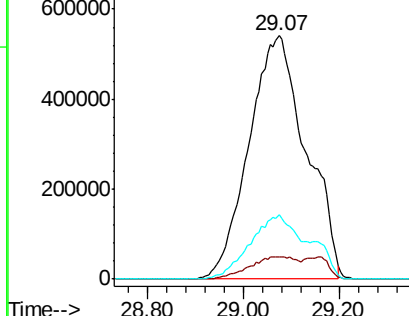
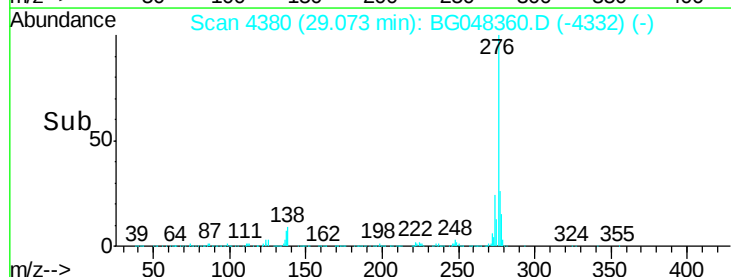
276 100

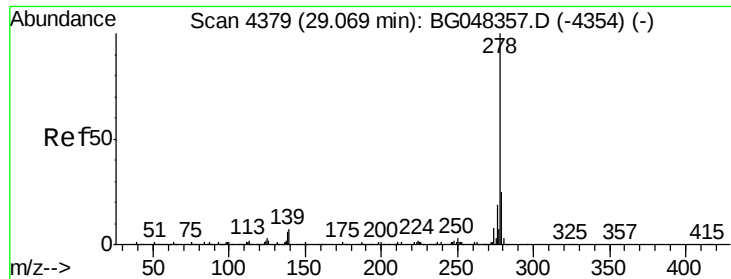
138 8.9 6.6 10.0

277 26.4 18.4 27.6



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



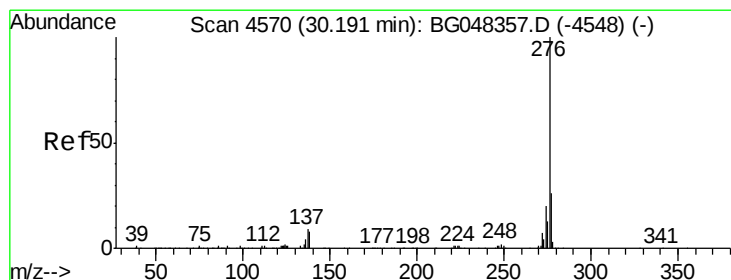
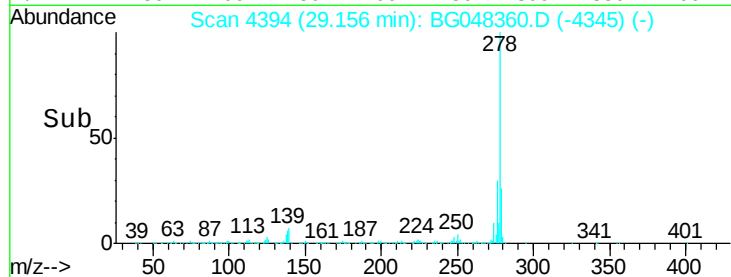
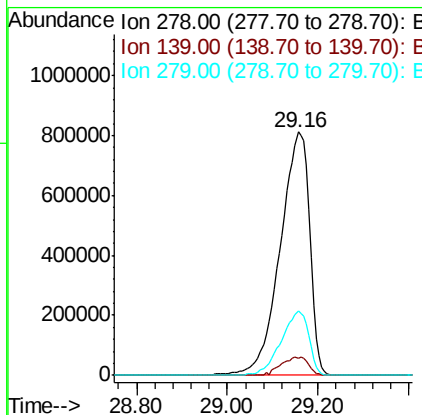
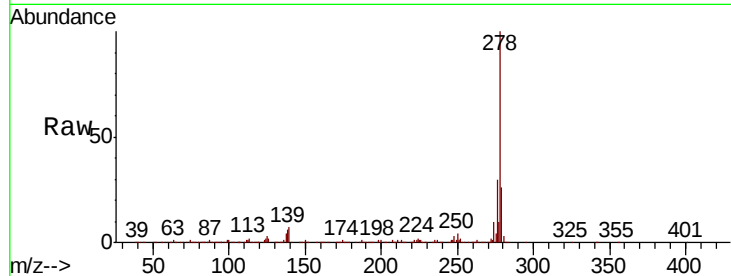


#95
Dibenzo(a,h)anthracene
Concen: 150.453 ng/ul
RT: 29.16 min Scan# 4394
Delta R.T. 0.09 min
Lab File: BG048360.D
Acq: 11 Mar 2021 14:24

Instrument :
BNA_G
ClientSampleId :
SSTD160001

Tot Ion:278 Resp: 3656413

Ion	Ratio	Lower	Upper
278	100		
139	7.1	5.3	7.9
279	26.2	19.9	29.9



#96
Benzo(g,h,i)perylene
Concen: 152.864 ng/ul
RT: 30.30 min Scan# 4589
Delta R.T. 0.11 min
Lab File: BG048360.D
Acq: 11 Mar 2021 14:24

Tgt Ion:276 Resp: 3635823

Ion	Ratio	Lower	Upper
276	100		
138	9.8	6.2	9.4#
277	24.9	20.4	30.6

