

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031121\
 Data File : BG048361.D
 Acq On : 11 Mar 2021 15:24
 Operator : CG/JU
 Sample : SSTDICV020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SICV007

Quant Time: Mar 11 16:00:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG031121.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 11 15:12:16 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	44529	20.00	ng/ul	0.00
20) Naphthalene-d8	10.95	136	173641	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.77	164	135029	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.52	188	350582	20.00	ng/ul	0.00
79) Chrysene-d12	21.82	240	373161	20.00	ng/ul	0.00
88) Perylene-d12	25.17	264	372541	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	6514	6.34	ng/uL	0.00
4) Pyridine-d5	3.93	84	50261	15.97	ng/ul	0.00
7) Phenol-d5	7.26	99	65168	16.84	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.44	67	41203	17.25	ng/ul	0.00
11) 2-Chlorophenol-d4	7.65	132	47561	17.69	ng/ul	0.00
15) 4-Methylphenol-d8	8.82	113	55606	17.52	ng/ul	0.00
21) Nitrobenzene-d5	9.29	128	24228	20.15	ng/ul	0.00
24) 2-Nitrophenol-d4	10.02	143	27223	20.68	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.56	165	60908	18.83	ng/ul	0.00
31) 4-Chloroaniline-d4	11.08	131	71737	17.61	ng/ul	0.00
46) Dimethylphthalate-d6	14.17	166	199501	17.96	ng/ul	0.00
49) Acenaphthylene-d8	14.46	160	220162	18.05	ng/ul	0.00
54) 4-Nitrophenol-d4	14.94	143	31142	18.83	ng/ul	0.00
60) Fluorene-d10	15.76	176	181043	18.47	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.86	200	32999	18.42	ng/ul	0.00
73) Anthracene-d10	17.62	188	294968	18.42	ng/ul	0.00
81) Pyrene-d10	19.90	212	350621	18.37	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.94	264	363432	18.00	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.55	88	6965	6.754	ng/uL# 82
5) Pyridine	3.95	79	49934	15.888	ng/ul 93
6) Benzaldehyde	7.26	77	54511	22.314	ng/ul 93
8) Phenol	7.29	94	73468	17.964	ng/ul 90
10) Bis(2-Chloroethyl)ether	7.54	93	54739	18.353	ng/ul 96
12) 2-Chlorophenol	7.69	128	50981	17.867	ng/ul 98
13) 2-Methylphenol	8.56	108	52026	17.004	ng/ul 96
14) 2,2'-oxybis(1-Chloropropan	8.66	45	63102	17.908	ng/ul# 96
16) Acetophenone	8.95	105	93364	17.946	ng/ul 97
17) N-Nitroso-di-n-propylamine	8.93	70	55266	17.917	ng/ul# 89
18) 4-Methylphenol	8.88	108	60830	18.938	ng/ul 99
19) Hexachloroethane	9.22	117	24164	18.173	ng/ul 97
22) Nitrobenzene	9.34	77	77275	19.496	ng/ul 98
23) Isophorone	9.86	82	150012	18.311	ng/ul 99
25) 2-Nitrophenol	10.05	139	29961	19.987	ng/ul# 87
26) 2,4-Dimethylphenol	10.10	107	72544	18.392	ng/ul# 90
27) Bis(2-Chloroethoxy)methane	10.34	93	76755	18.610	ng/ul# 93
29) 2,4-Dichlorophenol	10.58	162	57590	19.060	ng/ul 92
30) Naphthalene	11.00	128	170381	18.567	ng/ul 98
32) 4-Chloroaniline	11.11	127	75043	18.733	ng/ul 99
33) Hexachlorobutadiene	11.29	225	54585	18.992	ng/ul 94
34) Caprolactam	11.85	113	8634	7.500	ng/ul 94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.21	107	66949	18.892	ng/ul	98
36) 2-Methylnaphthalene	12.60	142	131053	18.515	ng/ul	99
37) 1-Methylnaphthalene	12.82	142	133171	18.996	ng/ul	93
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	95616	18.602	ng/ul	94
40) Hexachlorocyclopentadiene	12.95	237	65962	17.673	ng/ul	99
41) 2,4,6-Trichlorophenol	13.20	196	58819	18.595	ng/ul#	96
42) 2,4,5-Trichlorophenol	13.27	196	65269	19.223	ng/ul	93
43) 1,1'-Biphenyl	13.60	154	179763	17.991	ng/ul	100
44) 2-Chloronaphthalene	13.65	162	141222	18.044	ng/ul	92
45) 2-Nitroaniline	13.84	65	48920	20.234	ng/ul	96
47) Dimethylphthalate	14.21	163	205071	18.277	ng/ul	99
48) 2,6-Dinitrotoluene	14.33	165	38048	19.800	ng/ul	93
50) Acenaphthylene	14.49	152	210888	18.029	ng/ul	98
51) 3-Nitroaniline	14.66	138	36407	19.706	ng/ul	92
52) Acenaphthene	14.83	153	157447	18.150	ng/ul	97
53) 2,4-Dinitrophenol	14.86	184	22528	17.622	ng/ul#	80
55) 4-Nitrophenol	14.95	109	44159	20.155	ng/ul	93
56) Dibenzofuran	15.16	168	229527	18.627	ng/ul	98
57) 2,4-Dinitrotoluene	15.11	165	56479	20.433	ng/ul#	85
58) 2,3,4,6-Tetrachlorophenol	15.38	232	64359	20.052	ng/ul	94
59) Diethylphthalate	15.58	149	209819	18.711	ng/ul	98
61) Fluorene	15.82	166	194969	18.588	ng/ul	97
62) 4-Chlorophenyl-phenylether	15.81	204	115057	18.084	ng/ul	96
63) 4-Nitroaniline	15.82	138	39576	20.574	ng/ul	86
66) 4,6-Dinitro-2-methylphenol	15.88	198	34636	18.413	ng/ul#	99
67) N-Nitrosodiphenylamine	16.02	169	177852	18.315	ng/ul	97
68) 4-Bromophenyl-phenylether	16.70	248	80309	18.011	ng/ul	97
69) Hexachlorobenzene	16.82	284	87385	18.648	ng/ul#	90
70) Atrazine	16.96	200	81863	18.733	ng/ul	97
71) Pentachlorophenol	17.16	266	54657	18.385	ng/ul	98
72) Phenanthrene	17.56	178	328088	18.431	ng/ul	99
74) Anthracene	17.65	178	335108	18.299	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.57	216	98307	17.886	ng/uL	99
76) Pentachlorobenzene	15.08	250	101855	17.691	ng/uL	96
77) Carbazole	17.91	167	288840	18.617	ng/ul	96
78) Di-n-butylphthalate	18.48	149	359352	18.506	ng/ul	99
80) Fluoranthene	19.57	202	439681	18.568	ng/ul	99
82) Pyrene	19.93	202	443331	18.748	ng/ul	98
83) Butylbenzylphthalate	20.82	149	154959	18.323	ng/ul	91
84) 3,3'-Dichlorobenzidine	21.70	252	177289	19.396	ng/ul	98
85) Benzo(a)anthracene	21.79	228	443329	17.981	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.70	149	221408	17.959	ng/ul	99
87) Chrysene	21.86	228	428320	18.168	ng/ul	99
89) Di-n-octyl phthalate	22.97	149	374561	18.471	ng/ul	100
90) Benzo(b)fluoranthene	24.10	252	452008	18.344	ng/ul	98
91) Benzo(k)fluoranthene	24.10	252	452008	18.667	ng/ul	99
93) Benzo(a)pyrene	25.01	252	395420	18.267	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	29.00	276	510762	18.343	ng/ul	98
95) Dibenzo(a,h)anthracene	29.08	278	415601	18.358	ng/ul	98
96) Benzo(g,h,i)perylene	30.21	276	414563	18.368	ng/ul	96

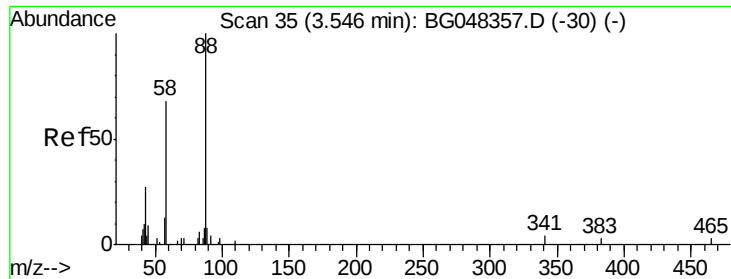
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 6.754 ng/uL

RT: 3.55 min Scan# 36

Delta R.T. 0.00 min

Lab File: BG048361.D

Acq: 11 Mar 2021 15:24

Instrument :

BNA_G

ClientSampleId :

SICV007

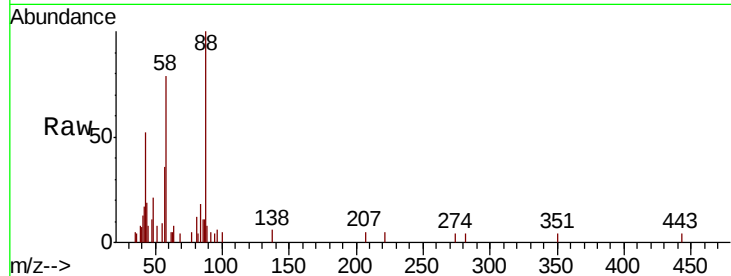
Tot Ion: 88 Resp: 6965

Ion Ratio Lower Upper

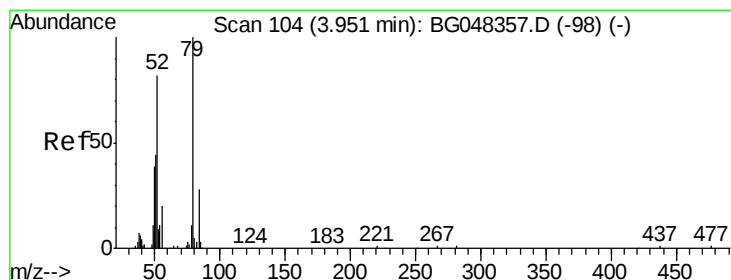
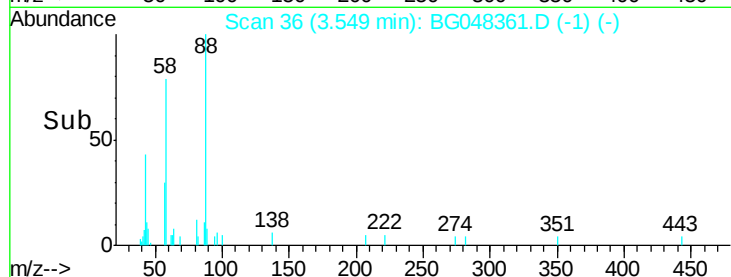
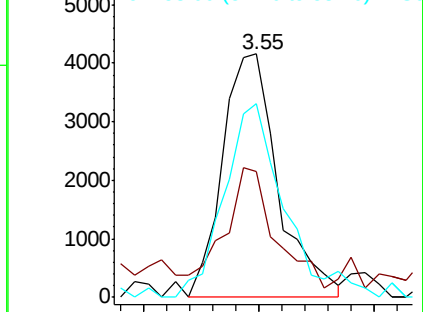
88 100

43 51.9 30.2 45.2#

58 79.3 54.2 81.4



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: 15.888 ng/uL

RT: 3.95 min Scan# 104

Delta R.T. -0.00 min

Lab File: BG048361.D

Acq: 11 Mar 2021 15:24

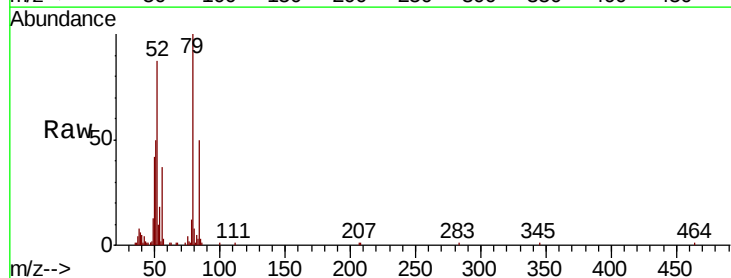
Tgt Ion: 79 Resp: 49934

Ion Ratio Lower Upper

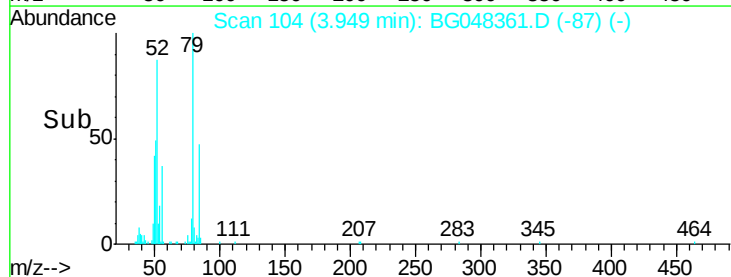
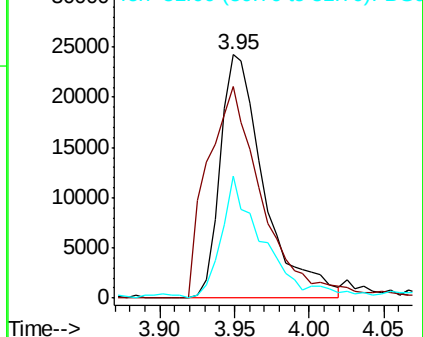
79 100

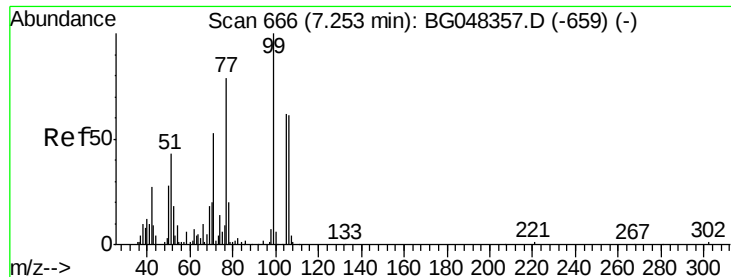
52 86.9 65.7 98.5

51 50.1 35.6 53.4



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





#6

Benzaldehyde

Concen: 22.314 ng/ul

RT: 7.26 min Scan# 667

Delta R.T. 0.00 min

Lab File: BG048361.D

Acq: 11 Mar 2021 15:24

Instrument :

BNA_G

ClientSampleId :

SICV007

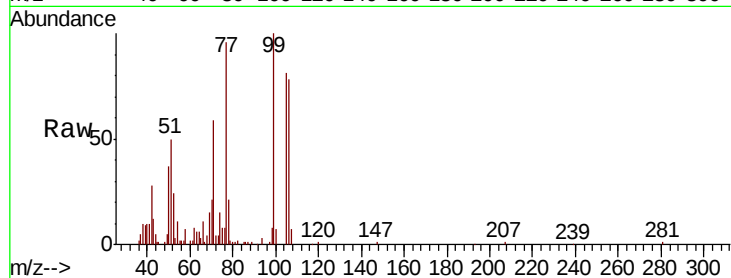
Tot Ion: 77 Resp: 54511

Ion Ratio Lower Upper

77 100

105 85.3 62.7 94.1

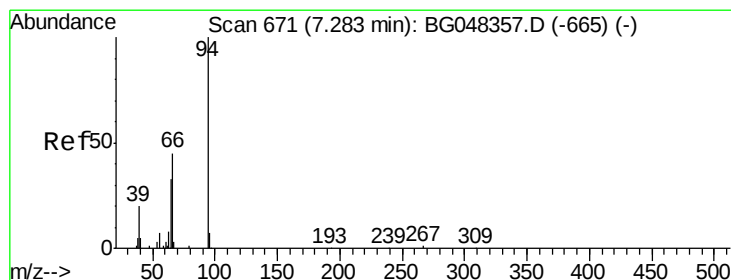
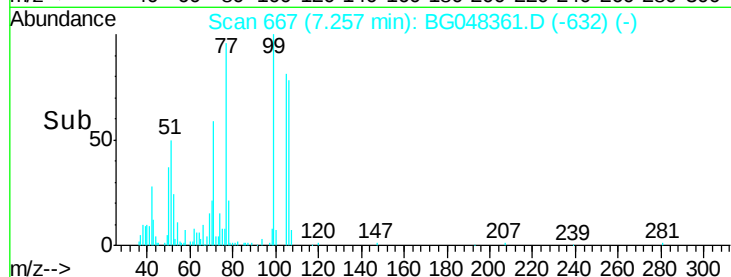
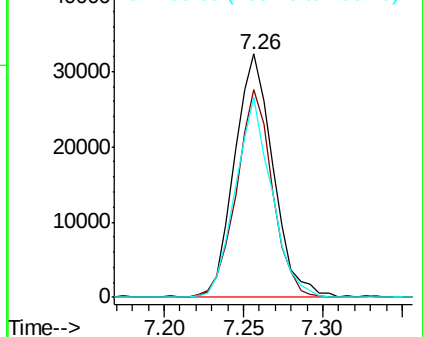
106 82.1 61.7 92.5



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: 17.964 ng/ul

RT: 7.29 min Scan# 673

Delta R.T. 0.01 min

Lab File: BG048361.D

Acq: 11 Mar 2021 15:24

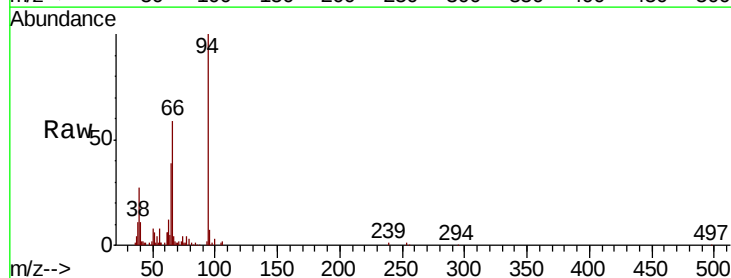
Tgt Ion: 94 Resp: 73468

Ion Ratio Lower Upper

94 100

65 38.8 27.4 41.2

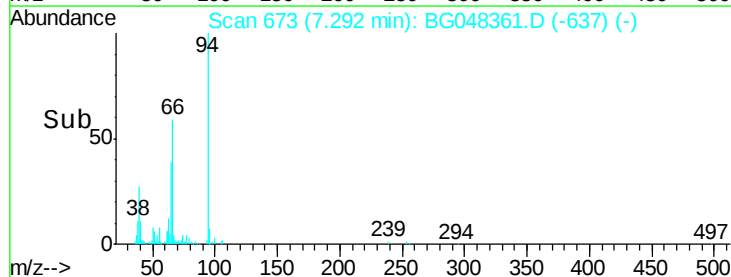
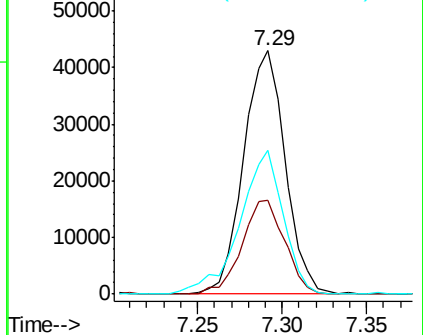
66 59.3 40.8 61.2

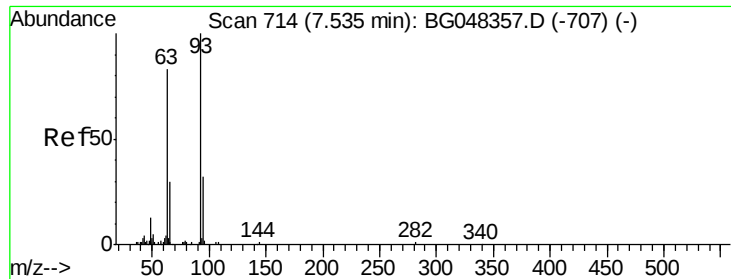


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

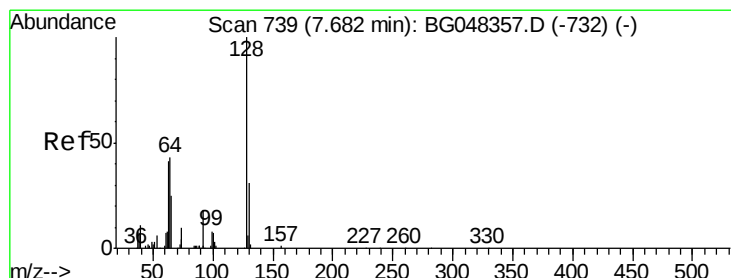
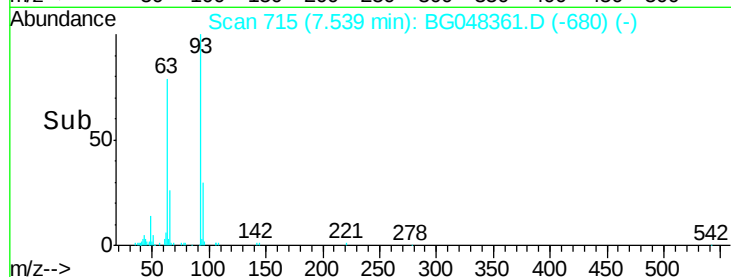
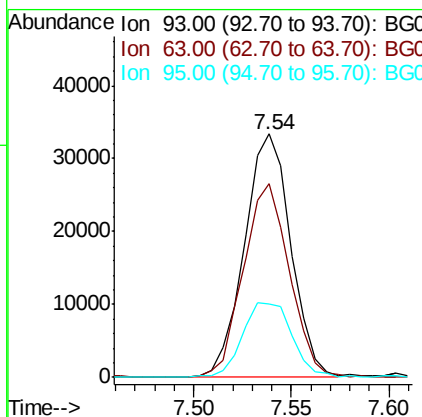
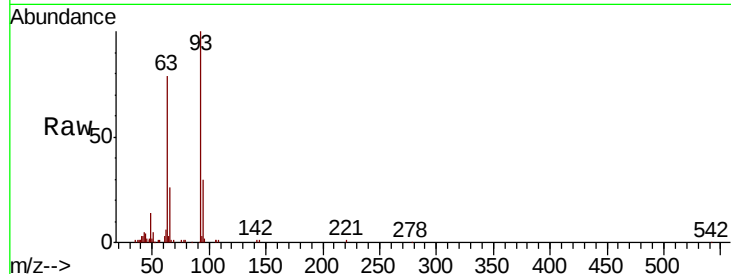




#10
 Bis(2-Chloroethyl)ether
 Concen: 18.353 ng/ul
 RT: 7.54 min Scan# 715
 Delta R.T. 0.00 min
 Lab File: BG048361.D
 Acq: 11 Mar 2021 15:24

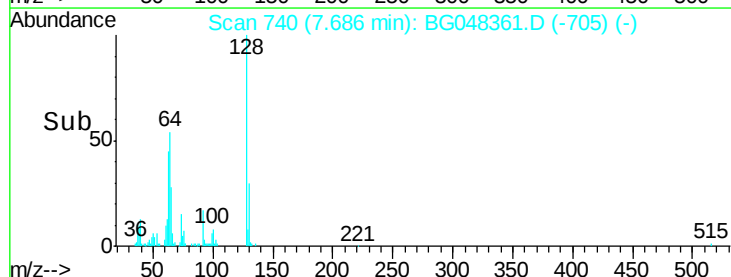
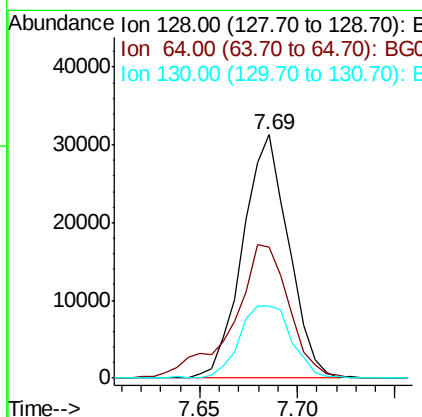
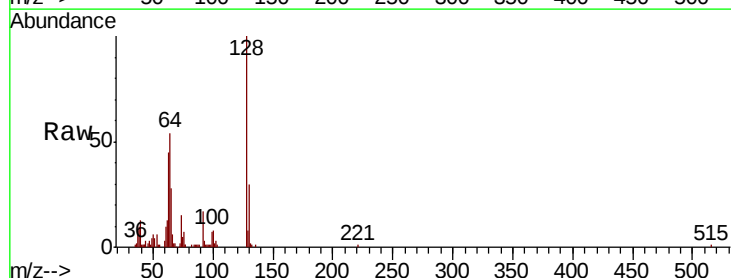
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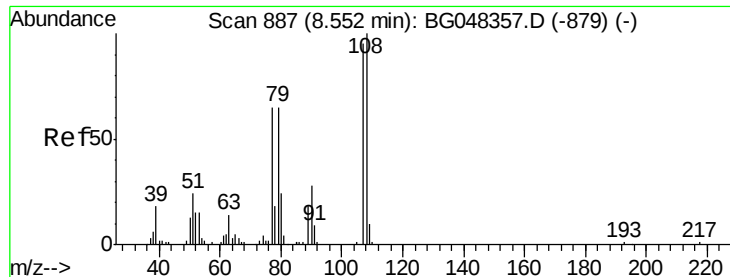
Tot Ion	Ratio	Lower	Upper
93	100		
63	79.3	66.1	99.1
95	29.9	26.3	39.5



#12
 2-Chlorophenol
 Concen: 17.867 ng/ul
 RT: 7.69 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BG048361.D
 Acq: 11 Mar 2021 15:24

Tgt Ion	Ratio	Lower	Upper
128	100		
64	53.9	42.5	63.7
130	29.8	24.8	37.2

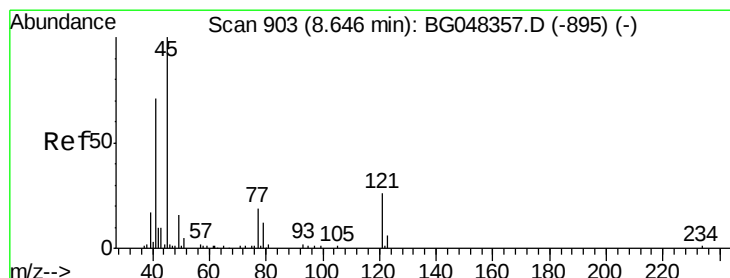
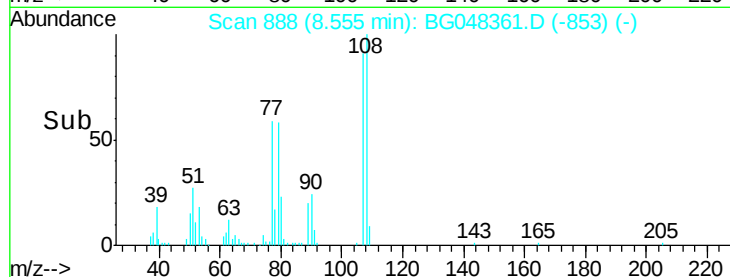
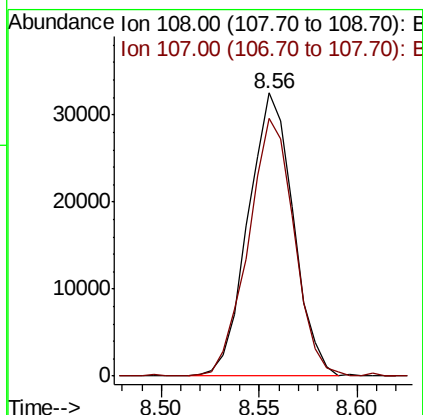
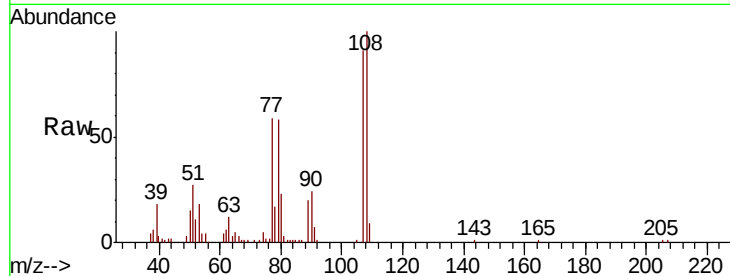




#13
2-Methylphenol
Concen: 17.004 ng/ul
RT: 8.56 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG048361.D
Acq: 11 Mar 2021 15:24

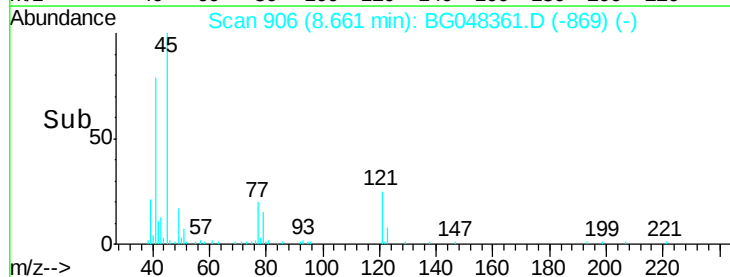
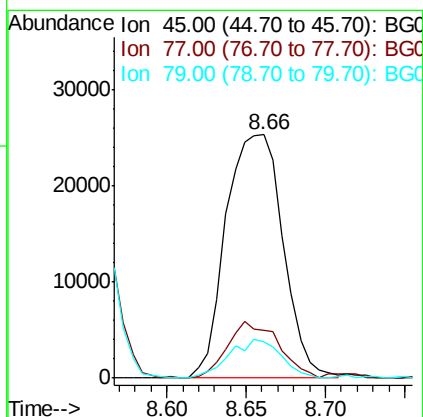
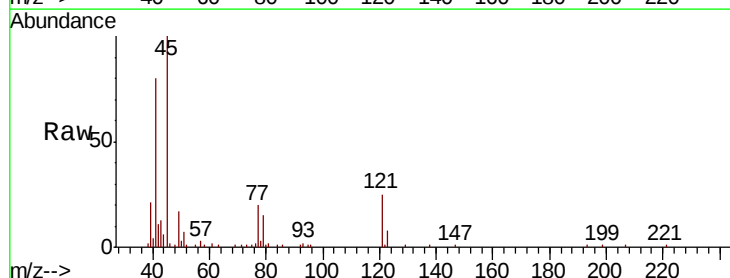
Instrument :
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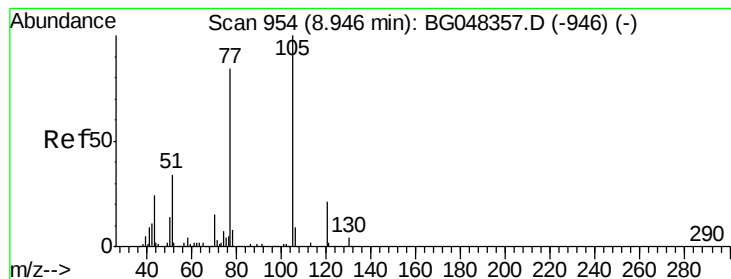
Tot Ion:108 Resp: 52026
Ion Ratio Lower Upper
108 100
107 91.3 75.8 113.6



#14
2,2'-oxybis(1-Chloropropane)
Concen: 17.908 ng/ul
RT: 8.66 min Scan# 906
Delta R.T. 0.01 min
Lab File: BG048361.D
Acq: 11 Mar 2021 15:24

Tgt Ion: 45 Resp: 63102
Ion Ratio Lower Upper
45 100
77 19.7 15.4 23.0
79 15.0 9.5 14.3#





#16

Acetophenone

Concen: 17.946 ng/ul

RT: 8.95 min Scan# 955

Delta R.T. 0.00 min

Lab File: BG048361.D

Acq: 11 Mar 2021 15:24

Instrument :

BNA_G

ClientSampleId :

SICV007

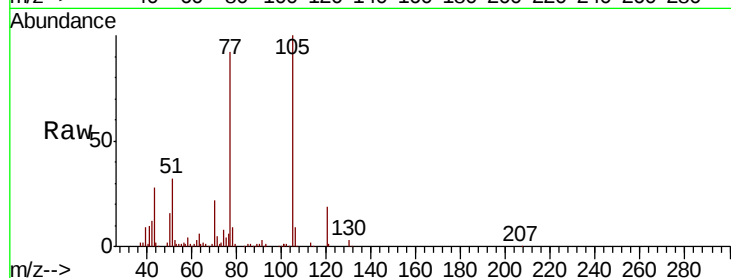
Tot Ion:105 Resp: 93364

Ion Ratio Lower Upper

105 100

77 92.2 74.3 111.5

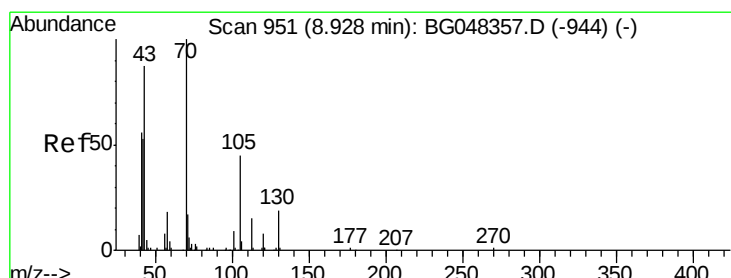
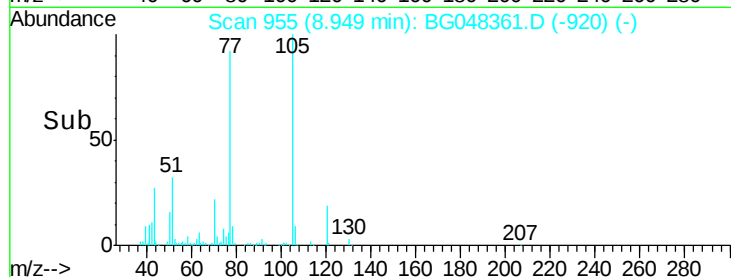
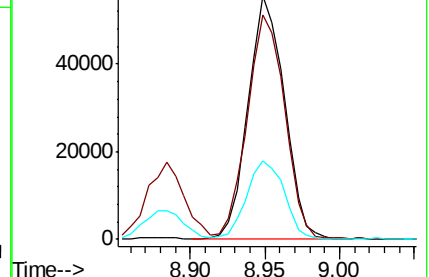
51 32.5 30.2 45.4



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: 17.917 ng/ul

RT: 8.93 min Scan# 952

Delta R.T. 0.00 min

Lab File: BG048361.D

Acq: 11 Mar 2021 15:24

Tgt Ion: 70 Resp: 55266

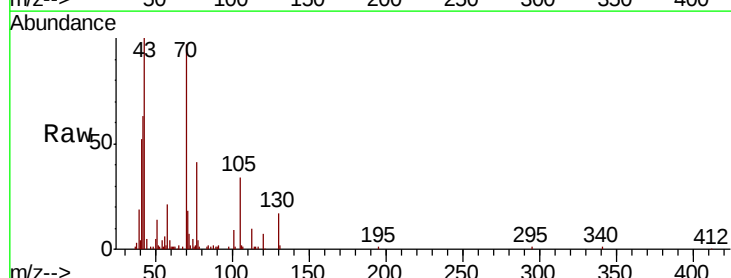
Ion Ratio Lower Upper

70 100

42 65.3 43.3 64.9#

101 8.8 7.0 10.4

130 17.3 14.9 22.3

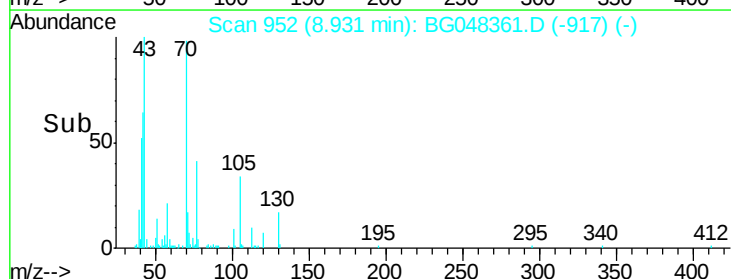
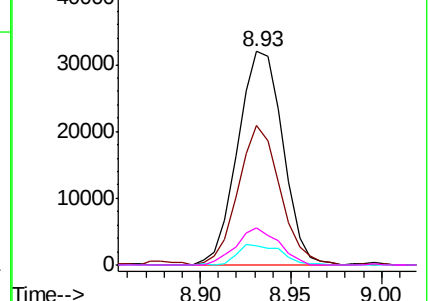


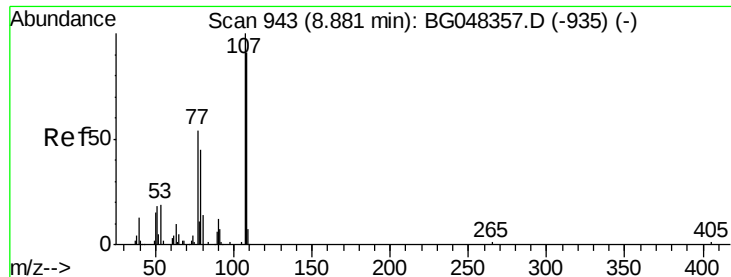
Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 18.938 ng/ul

RT: 8.88 min Scan# 944

Delta R.T. 0.00 min

Lab File: BG048361.D

Acq: 11 Mar 2021 15:24

Instrument :

BNA_G

ClientSampleId :

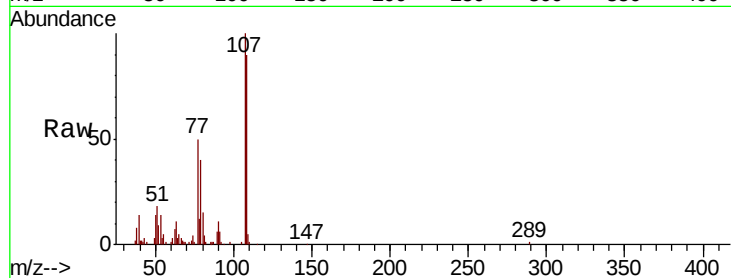
SICV007

Tot Ion:108 Resp: 60830

Ion Ratio Lower Upper

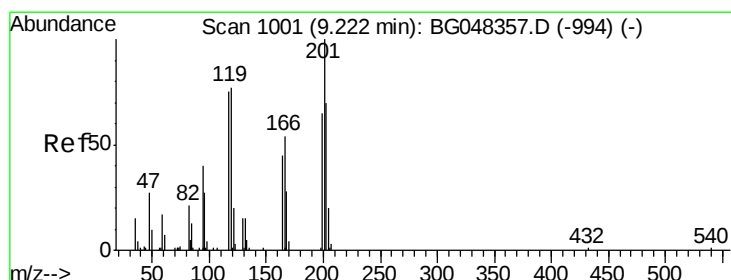
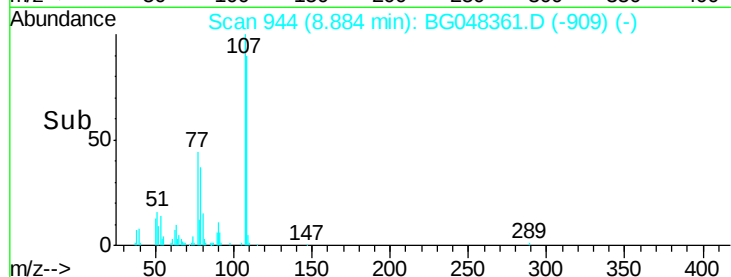
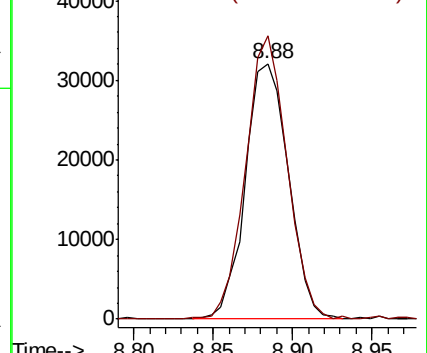
108 100

107 110.8 87.4 131.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#19

Hexachloroethane

Concen: 18.173 ng/ul

RT: 9.22 min Scan# 1002

Delta R.T. 0.00 min

Lab File: BG048361.D

Acq: 11 Mar 2021 15:24

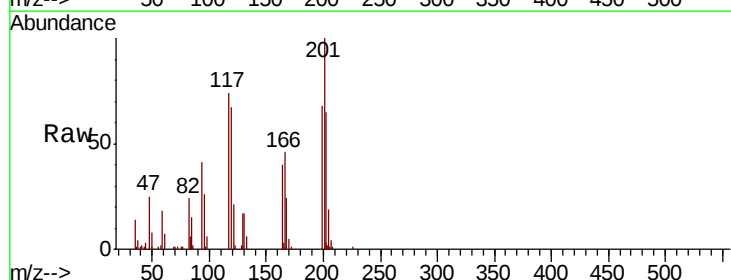
Tgt Ion:117 Resp: 24164

Ion Ratio Lower Upper

117 100

201 134.7 107.3 160.9

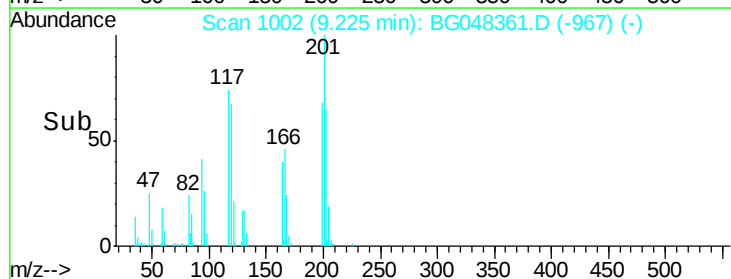
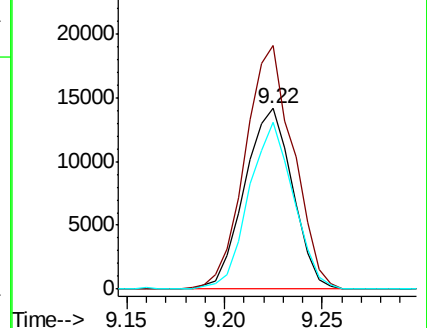
199 92.2 69.5 104.3

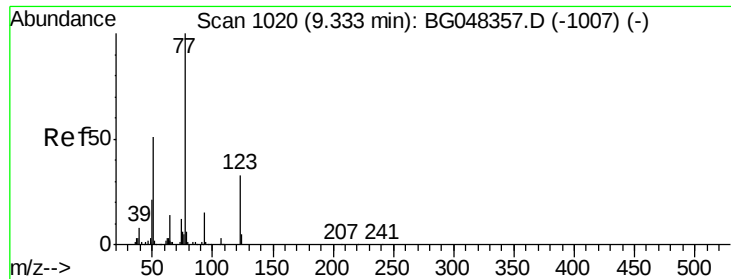


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E

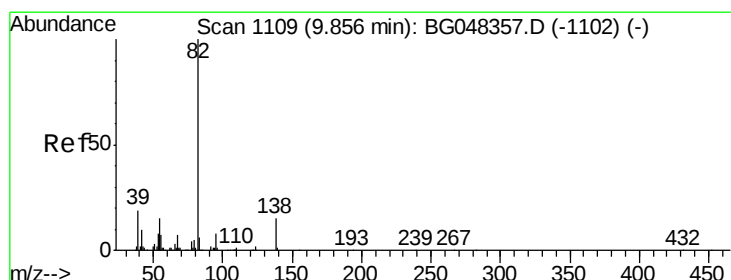
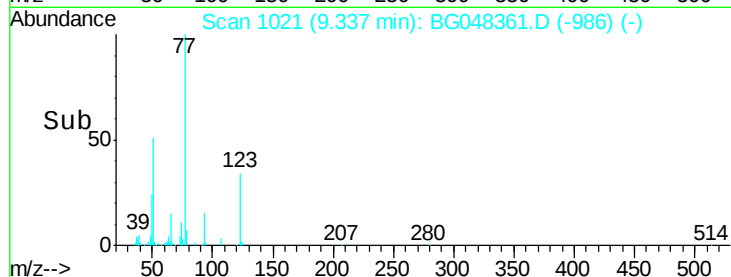
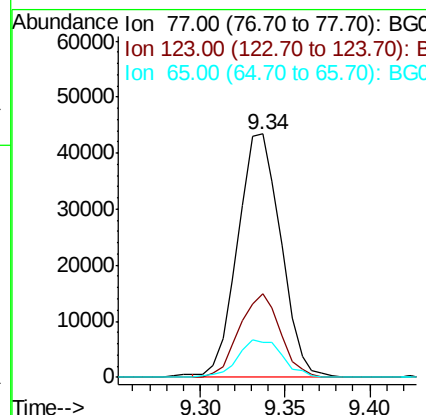
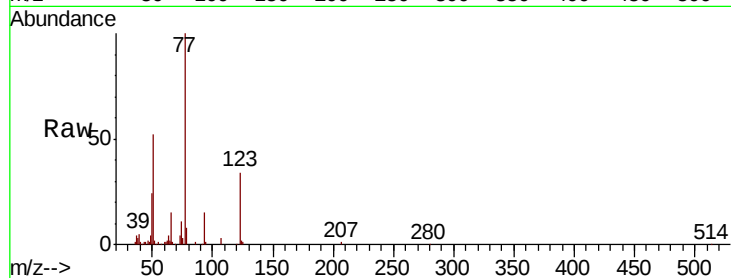




#22
Nitrobenzene
Concen: 19.496 ng/ul
RT: 9.34 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BG048361.D
Acq: 11 Mar 2021 15:24

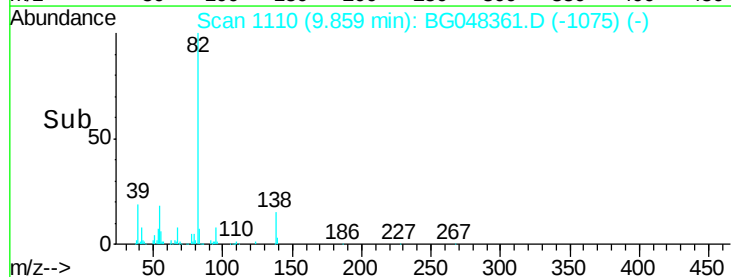
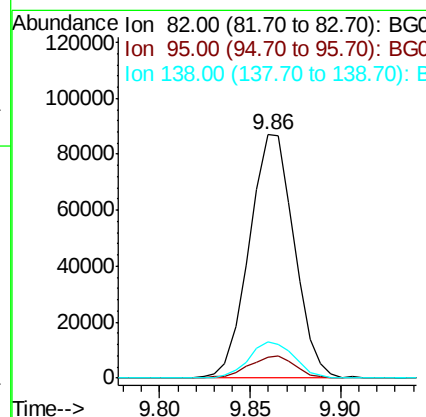
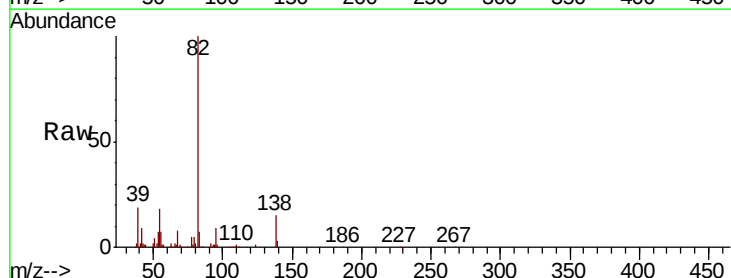
Instrument :
BNA_G
ClientSampleId :
SICV007

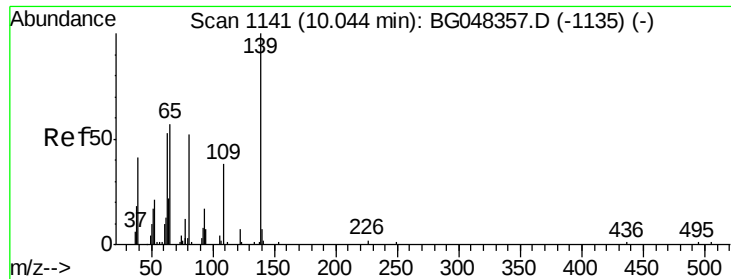
Tot Ion	Ratio	Lower	Upper
77	100		
123	34.2	26.7	40.1
65	14.6	11.1	16.7



#23
Isophorone
Concen: 18.311 ng/ul
RT: 9.86 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BG048361.D
Acq: 11 Mar 2021 15:24

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.7	6.7	10.1
138	15.0	11.8	17.6

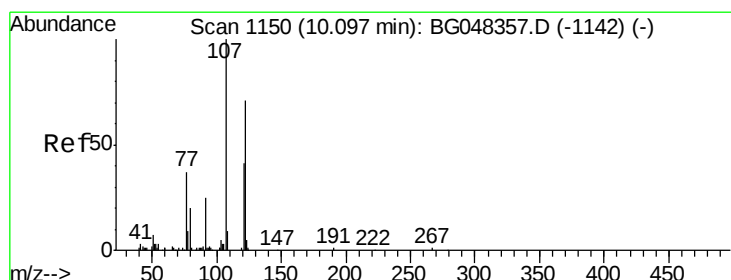
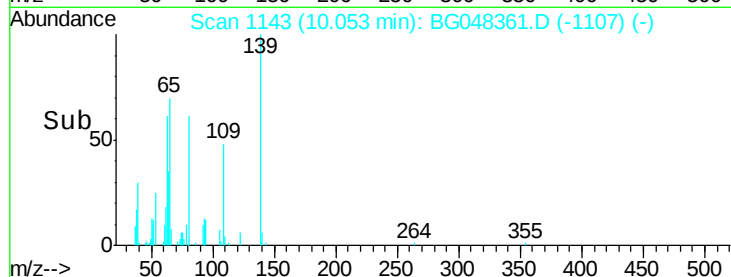
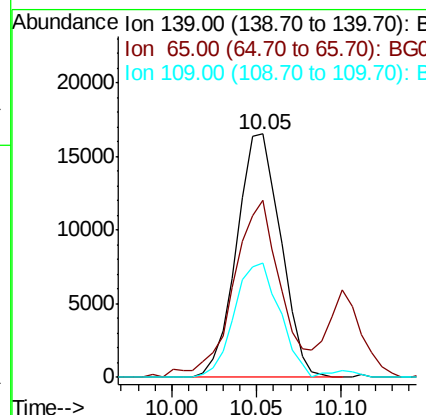
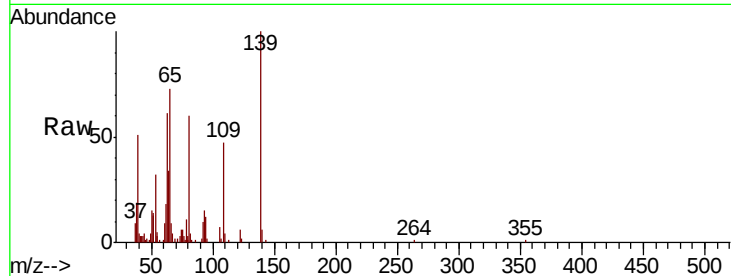




#25
2-Nitrophenol
Concen: 19.987 ng/ul
RT: 10.05 min Scan# 1143
Delta R.T. 0.01 min
Lab File: BG048361.D
Acq: 11 Mar 2021 15:24

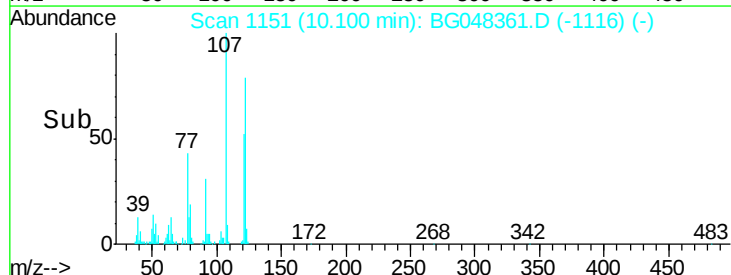
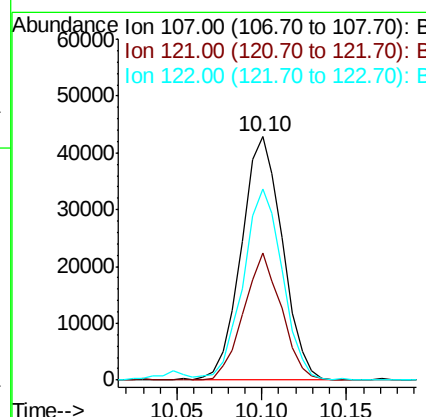
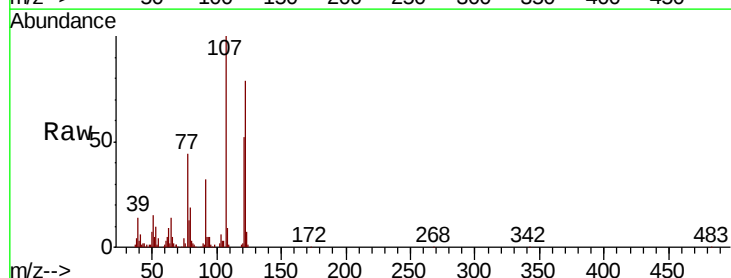
Instrument :
BNA_G
ClientSampleId :
SICV007

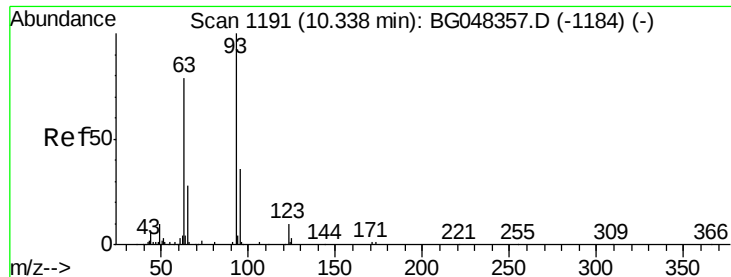
Tot Ion:139 Resp: 29961
Ion Ratio Lower Upper
139 100
65 72.9 51.1 76.7
109 47.2 30.7 46.1#



#26
2,4-Dimethylphenol
Concen: 18.392 ng/ul
RT: 10.10 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BG048361.D
Acq: 11 Mar 2021 15:24

Tgt Ion:107 Resp: 72544
Ion Ratio Lower Upper
107 100
121 52.2 33.4 50.2#
122 78.6 58.9 88.3

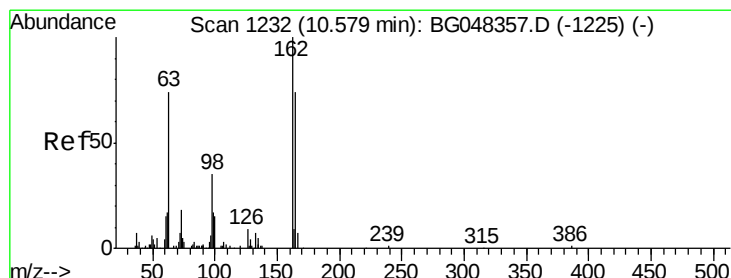
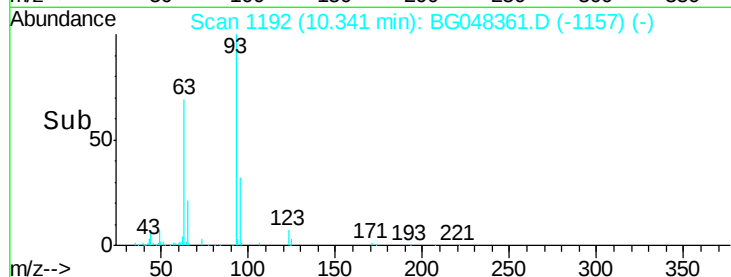
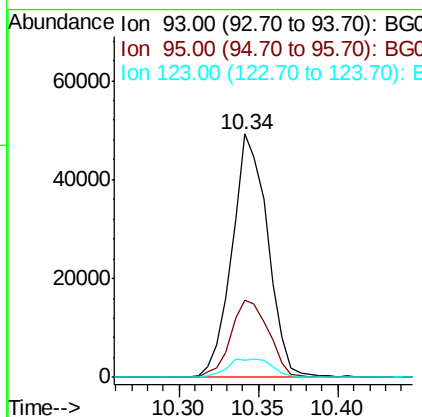
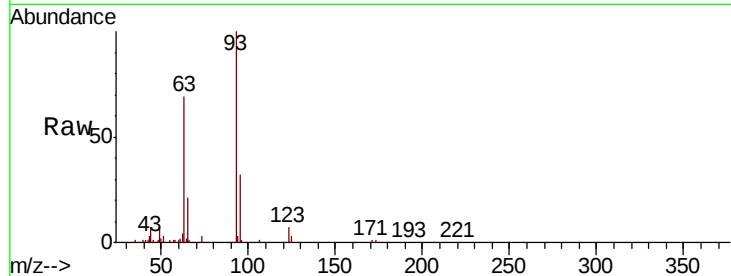




#27
 Bis(2-Chloroethoxy)methane
 Concen: 18.610 ng/ul
 RT: 10.34 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BG048361.D
 Acq: 11 Mar 2021 15:24

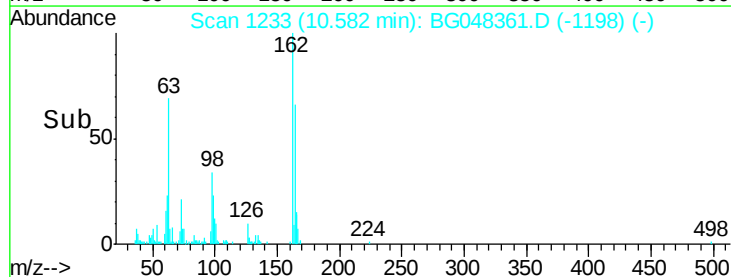
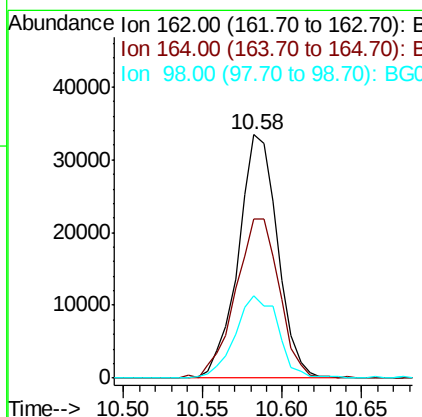
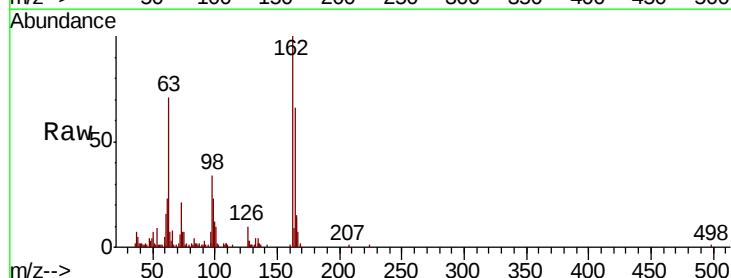
Instrument :
 BNA_G
 ClientSampleId :
 SICV007

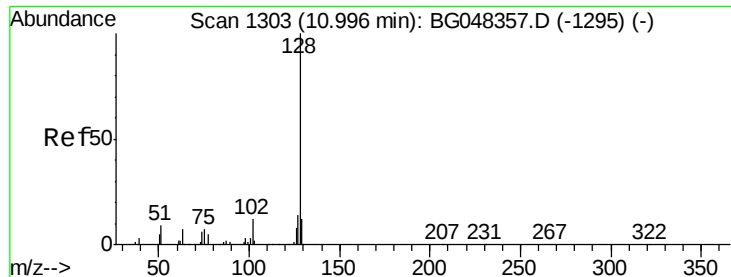
Tot Ion: 93 Resp: 76755
 Ion Ratio Lower Upper
 93 100
 95 31.7 28.8 43.2
 123 7.3 8.1 12.1#



#29
 2,4-Dichlorophenol
 Concen: 19.060 ng/ul
 RT: 10.58 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BG048361.D
 Acq: 11 Mar 2021 15:24

Tgt Ion: 162 Resp: 57590
 Ion Ratio Lower Upper
 162 100
 164 65.5 59.5 89.3
 98 33.9 28.8 43.2





#30

Naphthalene

Concen: 18.567 ng/ul

RT: 11.00 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BG048361.D

Acq: 11 Mar 2021 15:24

Instrument :

BNA_G

ClientSampleId :

SICV007

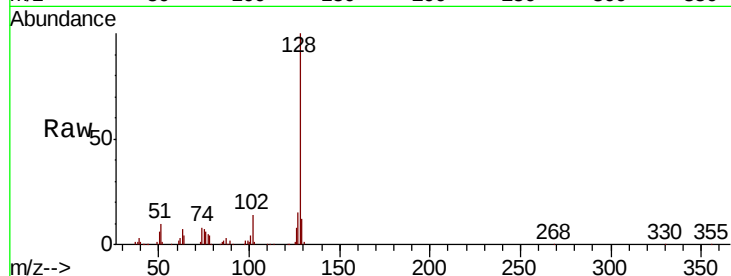
Tot Ion:128 Resp: 170381

Ion Ratio Lower Upper

128 100

129 12.3 9.4 14.2

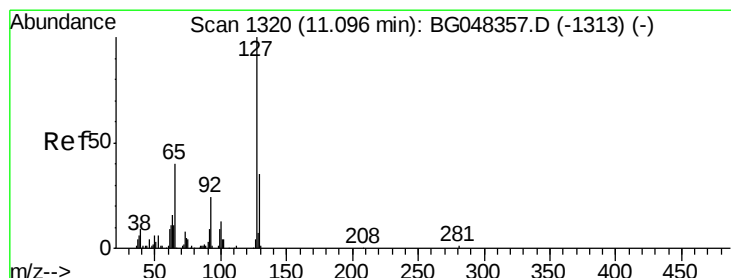
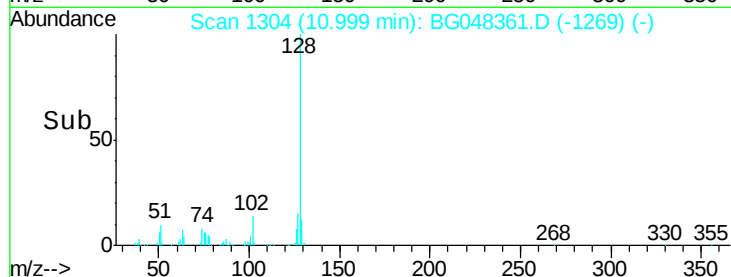
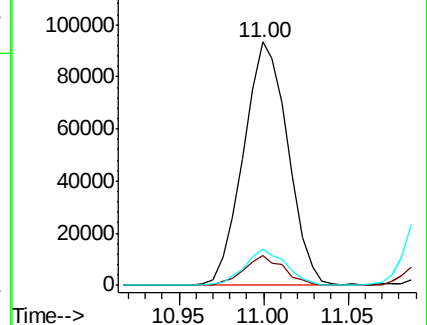
127 14.9 11.0 16.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

4-Chloroaniline

Concen: 18.733 ng/ul

RT: 11.11 min Scan# 1322

Delta R.T. 0.01 min

Lab File: BG048361.D

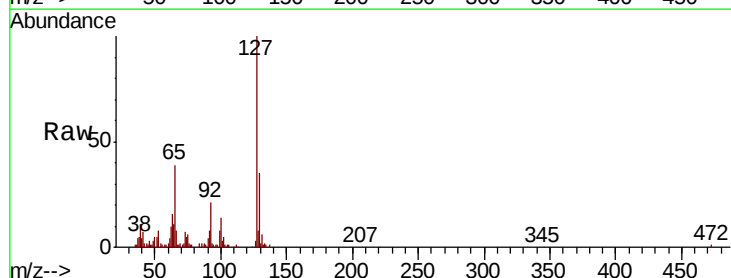
Acq: 11 Mar 2021 15:24

Tgt Ion:127 Resp: 75043

Ion Ratio Lower Upper

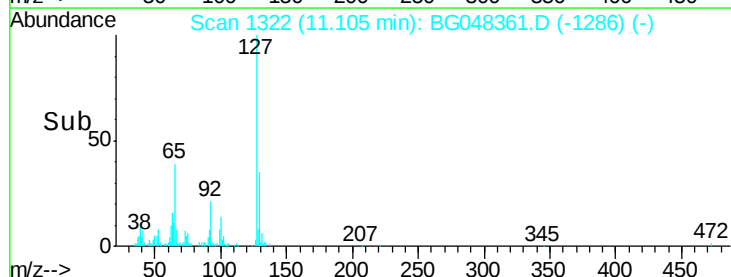
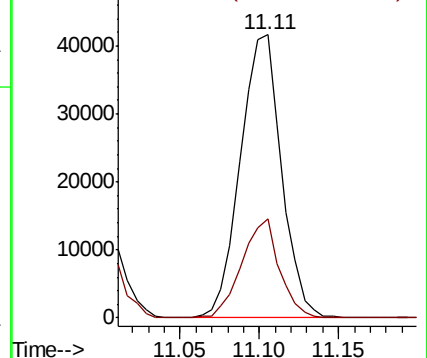
127 100

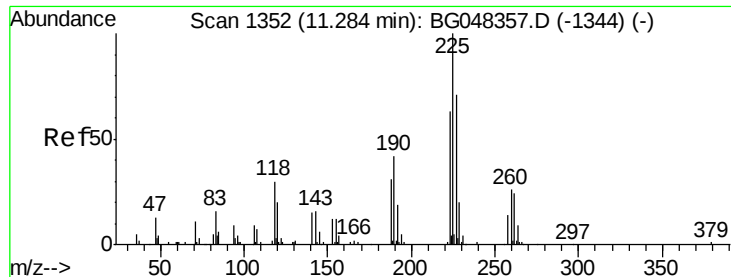
129 35.2 28.4 42.6



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

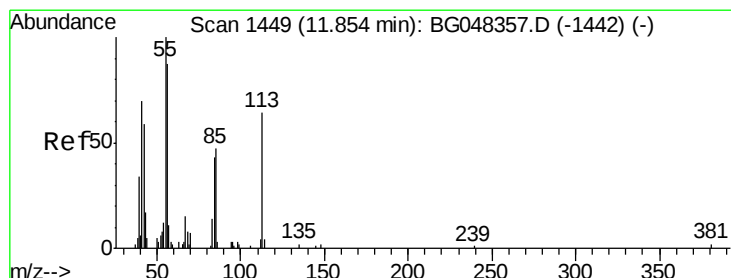
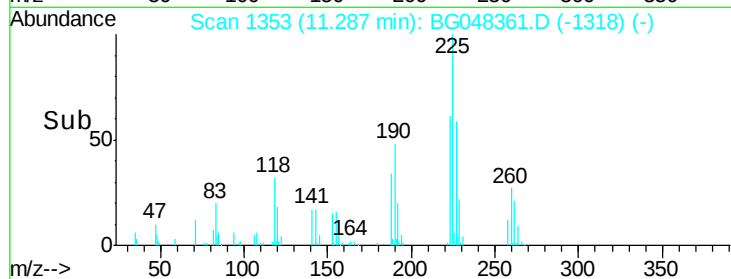
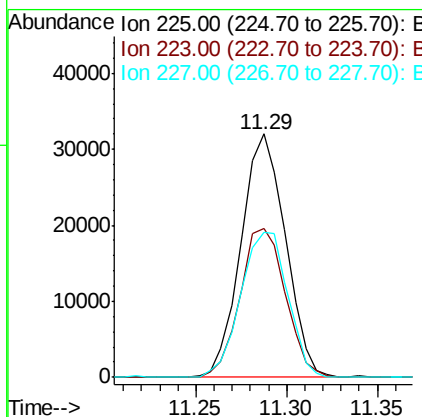
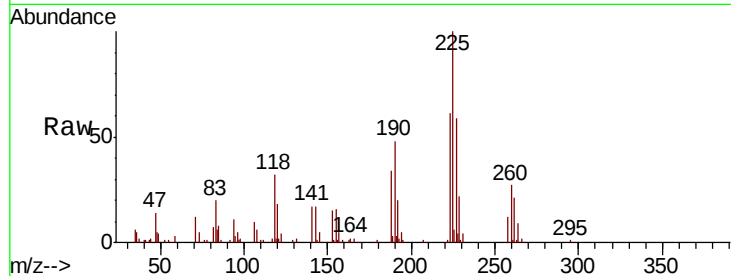




#33
Hexachlorobutadiene
Concen: 18.992 ng/ul
RT: 11.29 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BG048361.D
Acq: 11 Mar 2021 15:24

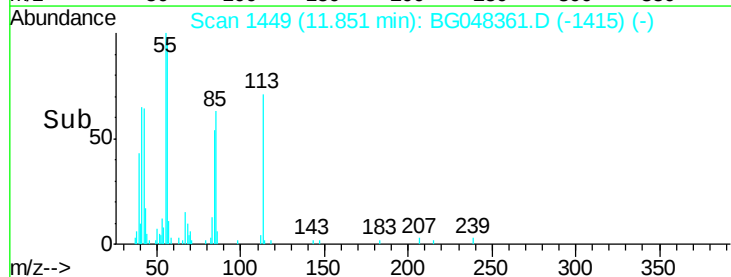
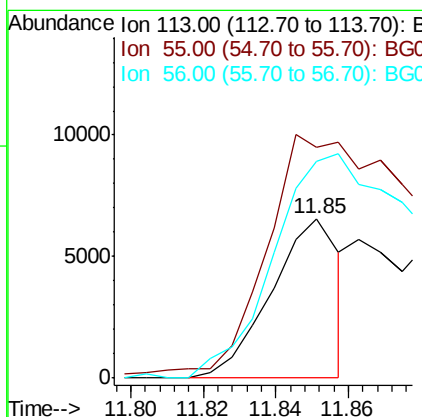
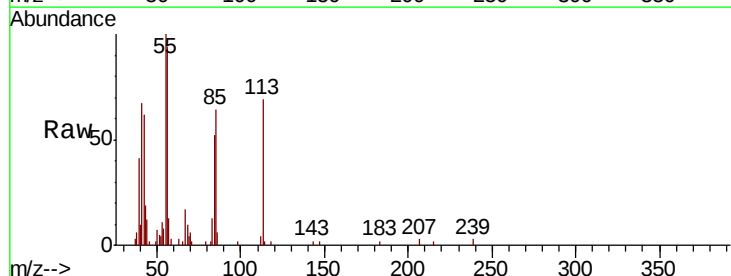
Instrument :
BNA_G
ClientSampleId :
SICV007

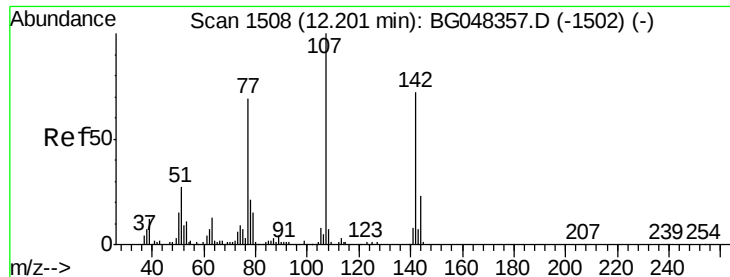
Tot Ion:225 Resp: 54585
Ion Ratio Lower Upper
225 100
223 61.3 47.9 71.9
227 59.4 53.8 80.6



#34
Caprolactam
Concen: 7.500 ng/ul
RT: 11.85 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BG048361.D
Acq: 11 Mar 2021 15:24

Tgt Ion:113 Resp: 8634
Ion Ratio Lower Upper
113 100
55 145.0 126.7 190.1
56 135.6 109.0 163.4

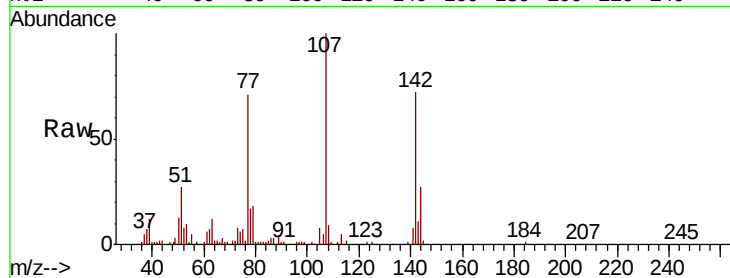




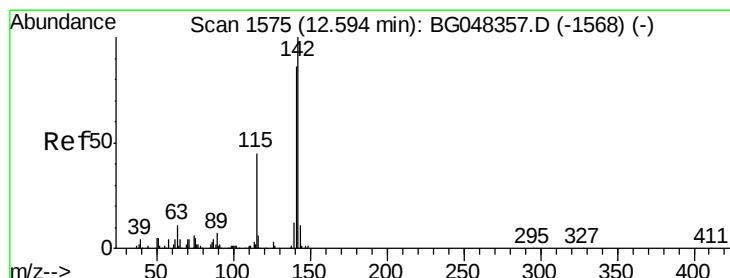
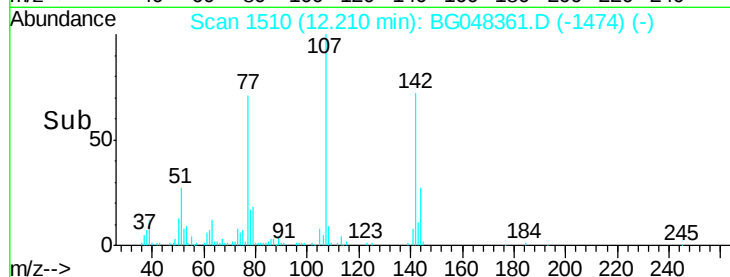
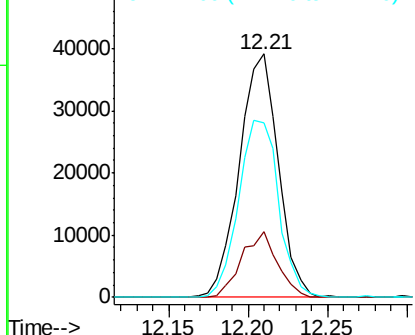
#35
4-Chloro-3-methylphenol
Concen: 18.892 ng/ul
RT: 12.21 min Scan# 1510
Delta R.T. 0.01 min
Lab File: BG048361.D
Acq: 11 Mar 2021 15:24

Instrument :
BNA_G
ClientSampleId :
SICV007

Tot Ion:107 Resp: 66949
Ion Ratio Lower Upper
107 100
144 26.9 18.7 28.1
142 71.7 57.3 85.9

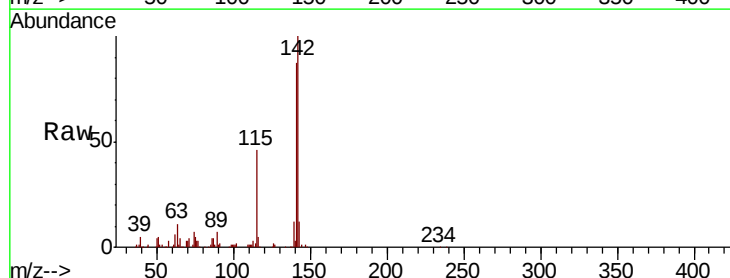


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

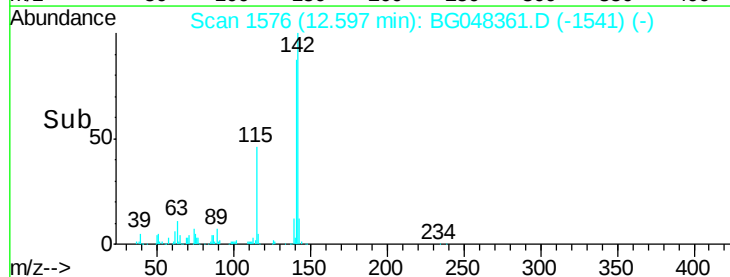
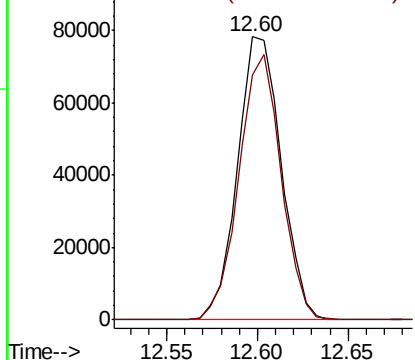


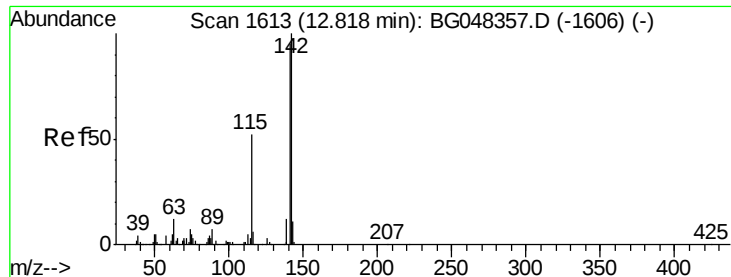
#36
2-Methylnaphthalene
Concen: 18.515 ng/ul
RT: 12.60 min Scan# 1576
Delta R.T. 0.00 min
Lab File: BG048361.D
Acq: 11 Mar 2021 15:24

Tgt Ion:142 Resp: 131053
Ion Ratio Lower Upper
142 100
141 86.7 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: 18.996 ng/ul

RT: 12.82 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BG048361.D

Acq: 11 Mar 2021 15:24

Instrument :

BNA_G

ClientSampleId :

SICV007

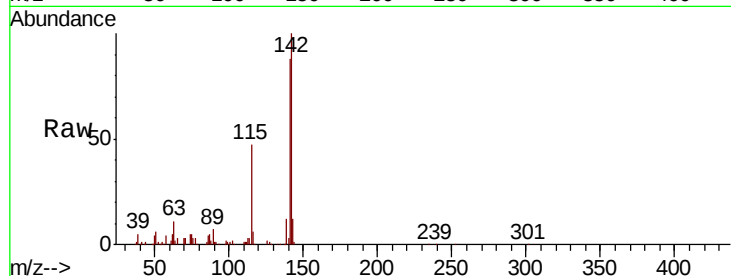
Tot Ion:142 Resp: 133171

Ion Ratio Lower Upper

142 100

141 87.9 76.1 114.1

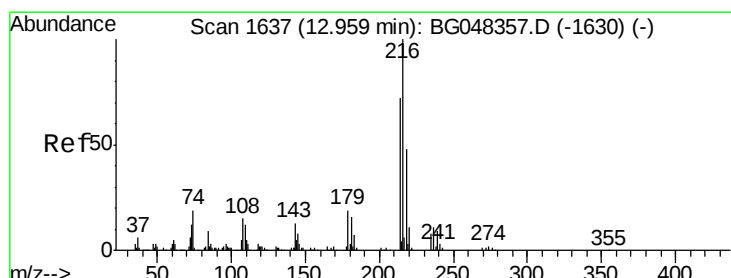
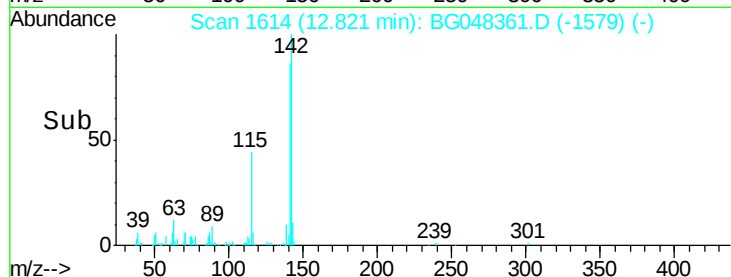
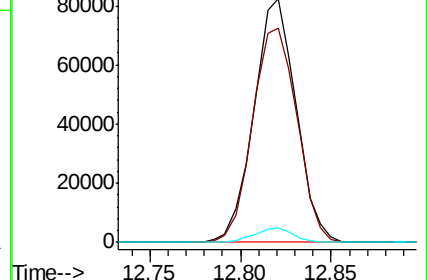
116 5.9 4.4 6.6



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: 18.602 ng/ul

RT: 12.96 min Scan# 1638

Delta R.T. 0.00 min

Lab File: BG048361.D

Acq: 11 Mar 2021 15:24

Tgt Ion:216 Resp: 95616

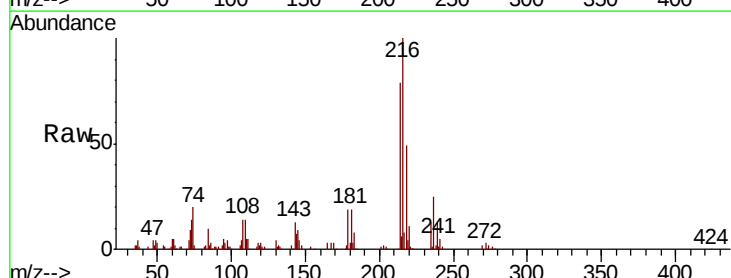
Ion Ratio Lower Upper

216 100

214 79.3 57.9 86.9

179 19.0 15.0 22.4

108 14.0 12.1 18.1

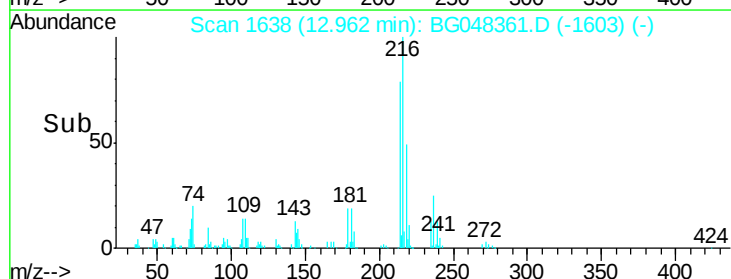
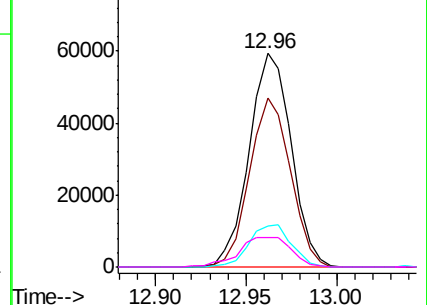


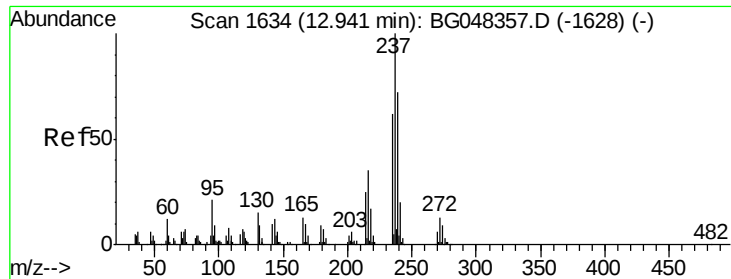
Abundance Ion 216.00 (215.70 to 216.70): E

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: 17.673 ng/ul

RT: 12.95 min Scan# 1636

Delta R.T. 0.01 min

Lab File: BG048361.D

Acq: 11 Mar 2021 15:24

Instrument :

BNA_G

ClientSampleId :

SICV007

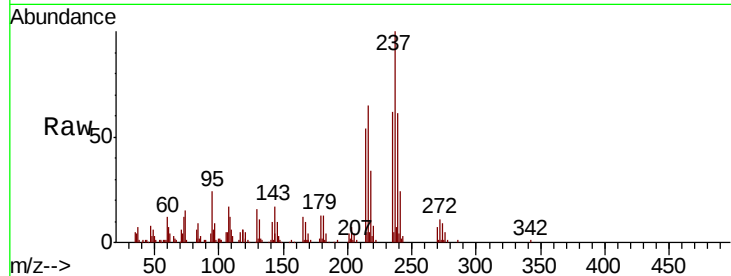
Tot Ion:237 Resp: 65962

Ion Ratio Lower Upper

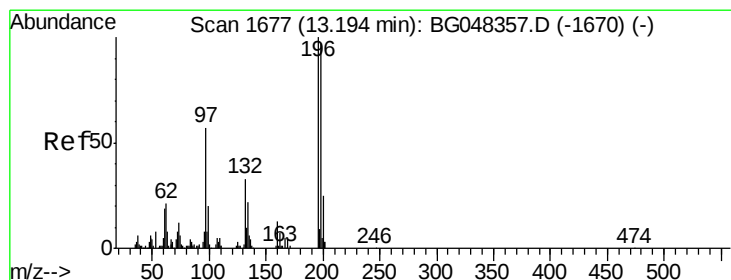
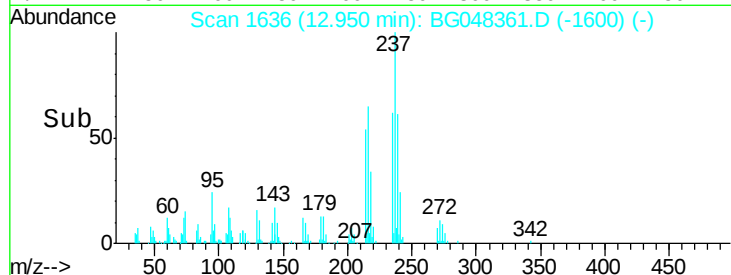
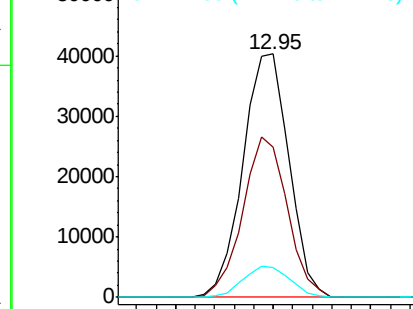
237 100

235 61.9 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: 18.595 ng/ul

RT: 13.20 min Scan# 1678

Delta R.T. 0.00 min

Lab File: BG048361.D

Acq: 11 Mar 2021 15:24

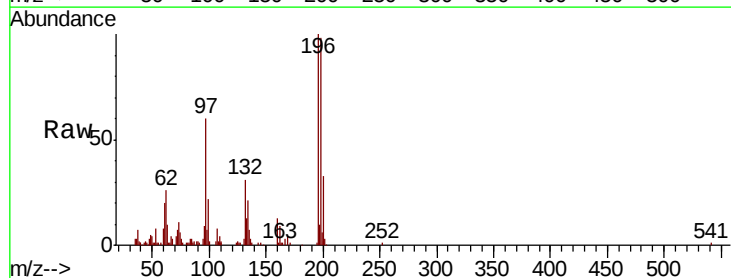
Tgt Ion:196 Resp: 58819

Ion Ratio Lower Upper

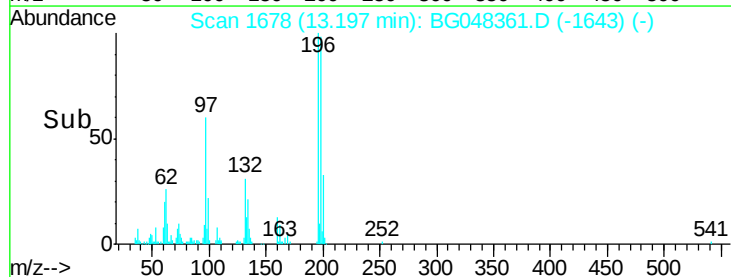
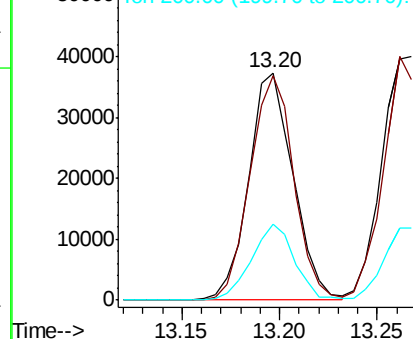
196 100

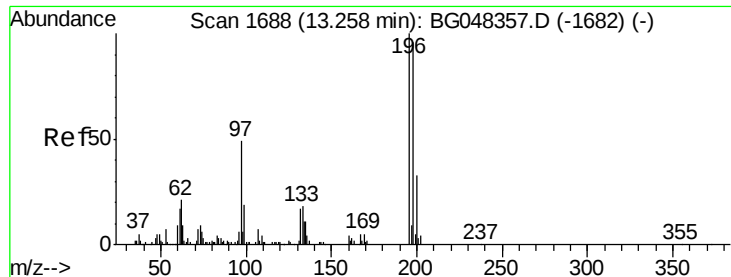
198 98.3 77.4 116.0

200 33.1 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

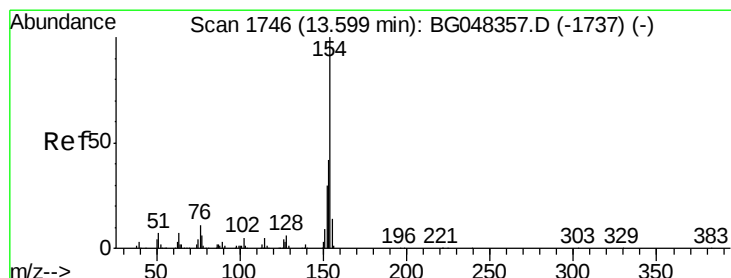
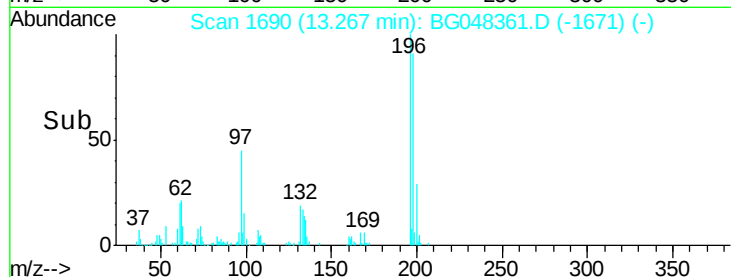
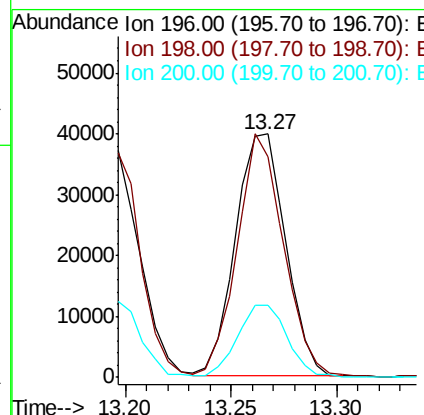
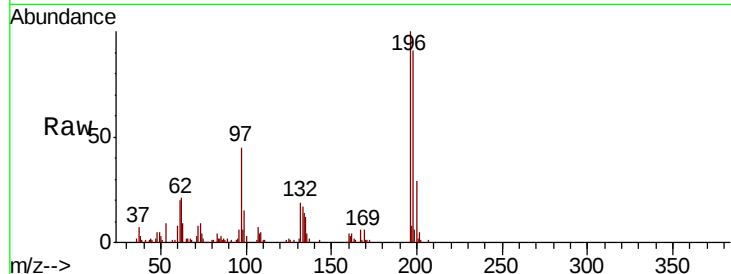




#42
 2,4,5-Trichlorophenol
 Concen: 19.223 ng/ul
 RT: 13.27 min Scan# 1690
 Delta R.T. 0.01 min
 Lab File: BG048361.D
 Acq: 11 Mar 2021 15:24

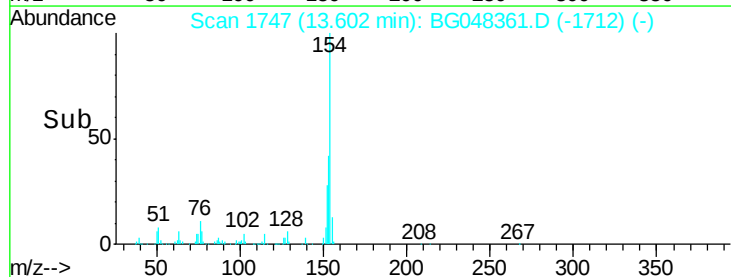
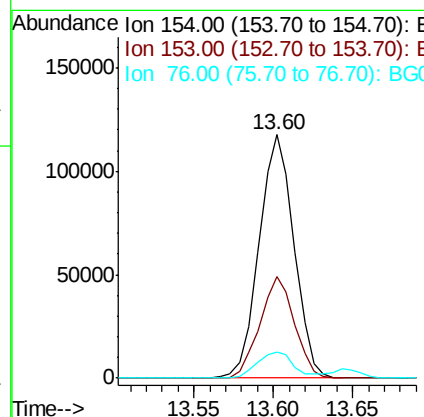
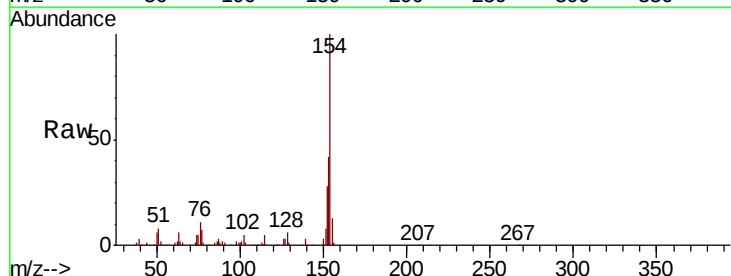
Instrument :
 BNA_G
 ClientSampleId :
 SICV007

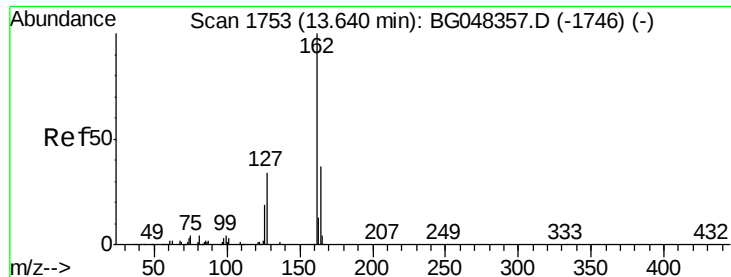
Tot Ion	Ratio	Lower	Upper
196	100		
198	90.8	78.0	117.0
200	29.5	26.6	40.0



#43
 1,1'-Biphenyl
 Concen: 17.991 ng/ul
 RT: 13.60 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: BG048361.D
 Acq: 11 Mar 2021 15:24

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	33.6	50.4
76	10.8	8.6	13.0

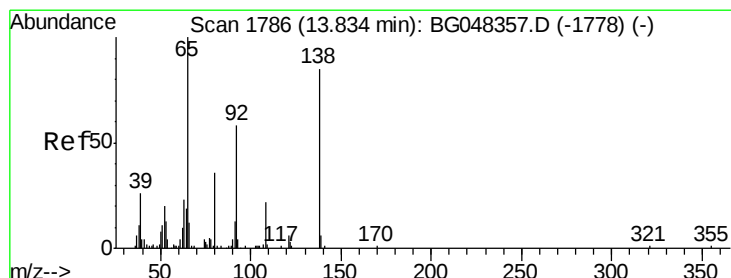
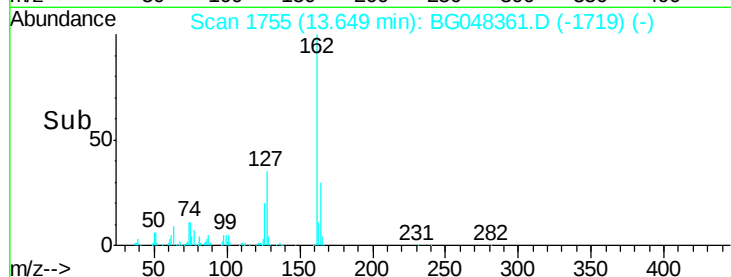
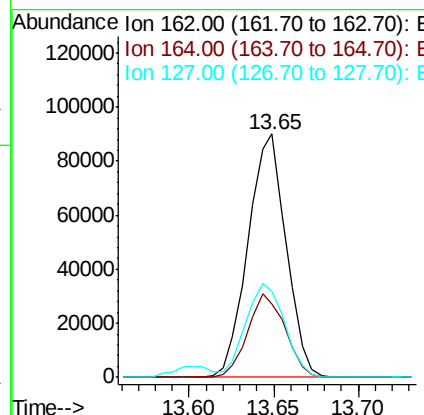
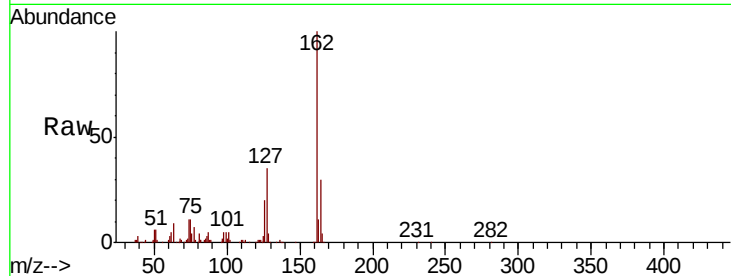




#44
 2-Chloronaphthalene
 Concen: 18.044 ng/ul
 RT: 13.65 min Scan# 1755
 Delta R.T. 0.01 min
 Lab File: BG048361.D
 Acq: 11 Mar 2021 15:24

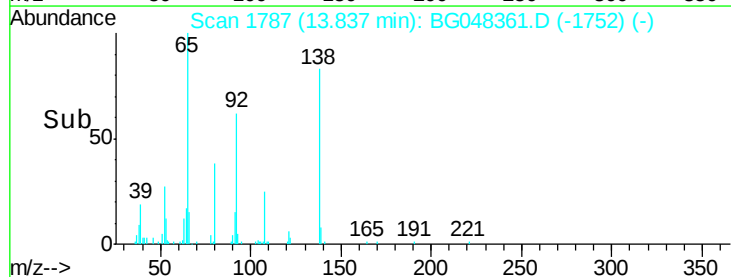
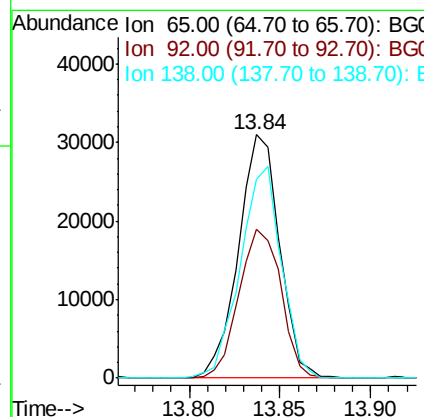
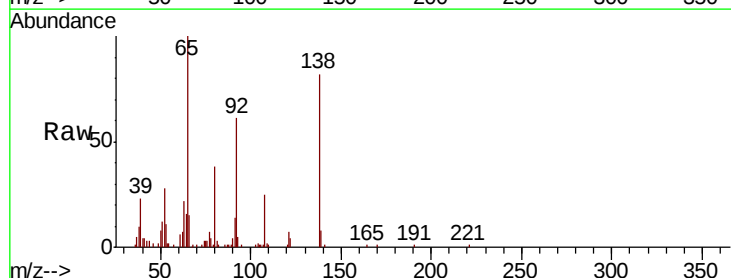
Instrument :
 BNA_G
 ClientSampleId :
 SICV007

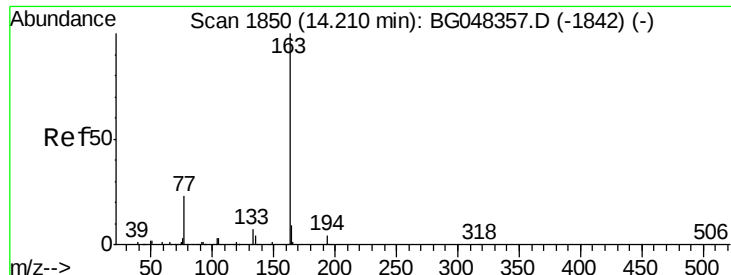
Tot Ion	Ratio	Lower	Upper
162	100		
164	30.3	29.3	43.9
127	35.3	31.0	46.6



#45
 2-Nitroaniline
 Concen: 20.234 ng/ul
 RT: 13.84 min Scan# 1787
 Delta R.T. 0.00 min
 Lab File: BG048361.D
 Acq: 11 Mar 2021 15:24

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.2	46.1	69.1
138	81.8	67.7	101.5

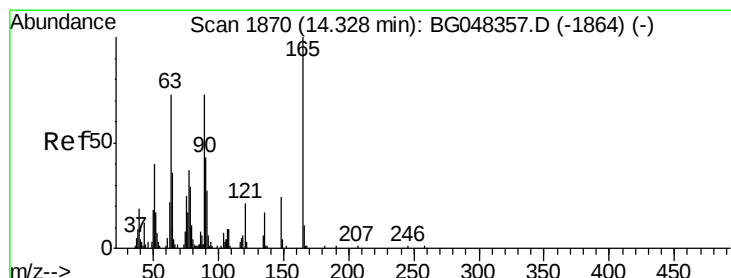
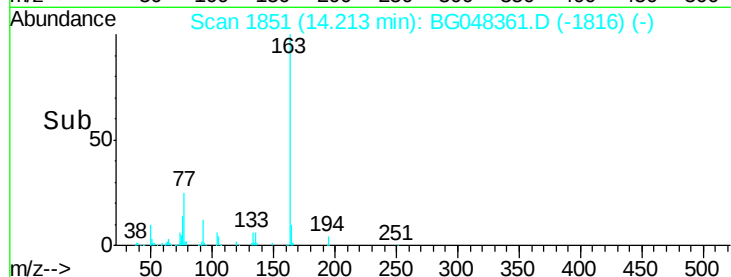
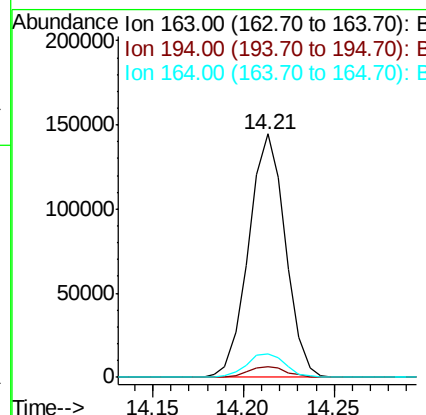
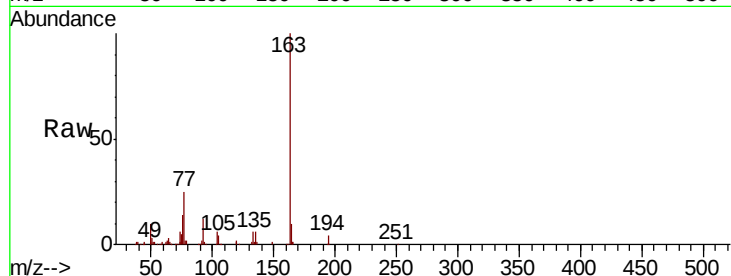




#47
Dimethylphthalate
Concen: 18.277 ng/ul
RT: 14.21 min Scan# 1851
Delta R.T. 0.00 min
Lab File: BG048361.D
Acq: 11 Mar 2021 15:24

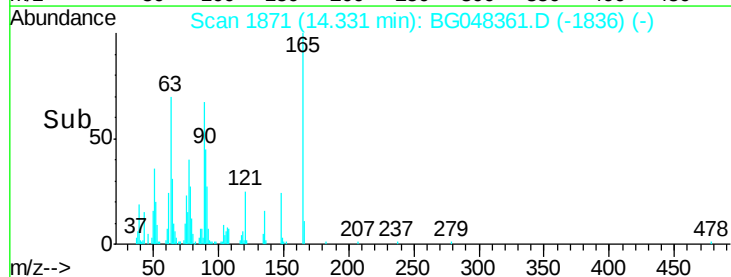
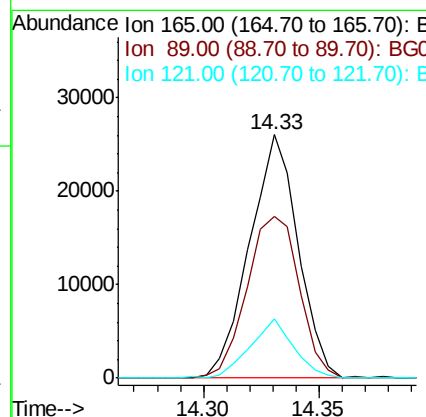
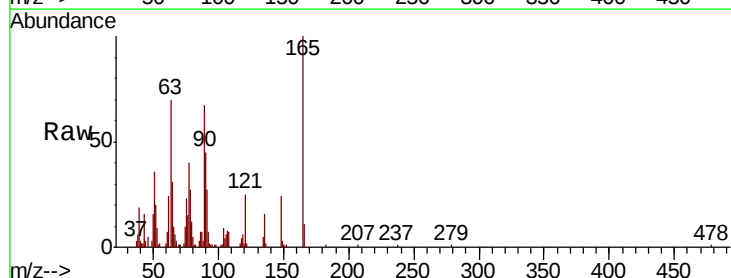
Instrument :
BNA_G
ClientSampleId :
SICV007

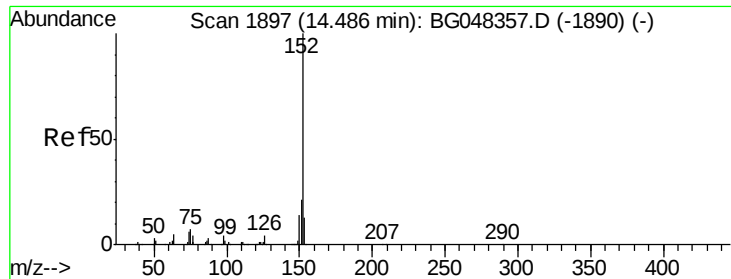
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.2	4.8
164	9.6	7.2	10.8



#48
2,6-Dinitrotoluene
Concen: 19.800 ng/ul
RT: 14.33 min Scan# 1871
Delta R.T. 0.00 min
Lab File: BG048361.D
Acq: 11 Mar 2021 15:24

Tgt Ion	Ratio	Lower	Upper
165	100		
89	66.5	58.2	87.2
121	24.5	17.0	25.4





#50

Acenaphthylene

Concen: 18.029 ng/ul

RT: 14.49 min Scan# 1898

Delta R.T. 0.00 min

Lab File: BG048361.D

Acq: 11 Mar 2021 15:24

Instrument :

BNA_G

ClientSampleId :

SICV007

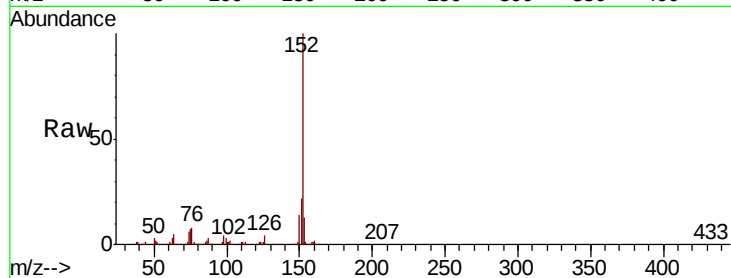
Tot Ion:152 Resp: 210888

Ion Ratio Lower Upper

152 100

151 21.7 16.5 24.7

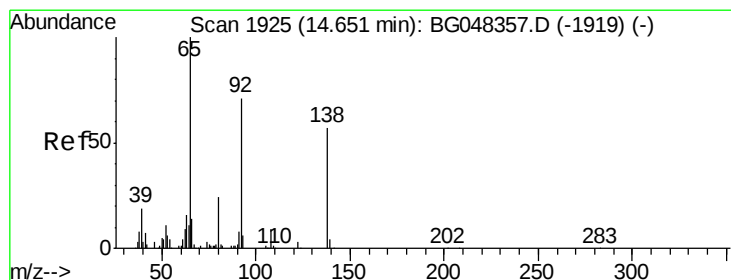
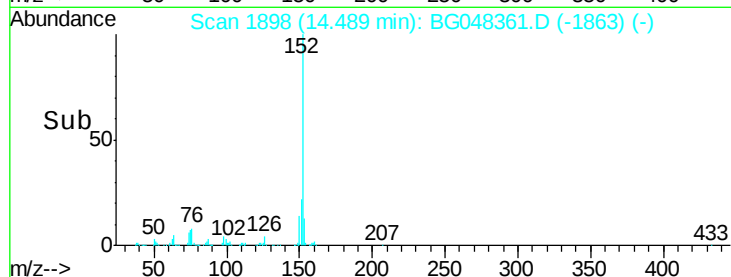
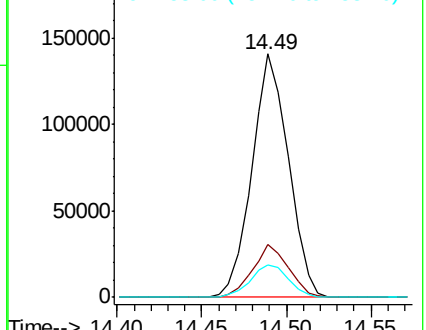
153 13.5 10.2 15.4



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: 19.706 ng/ul

RT: 14.66 min Scan# 1927

Delta R.T. 0.01 min

Lab File: BG048361.D

Acq: 11 Mar 2021 15:24

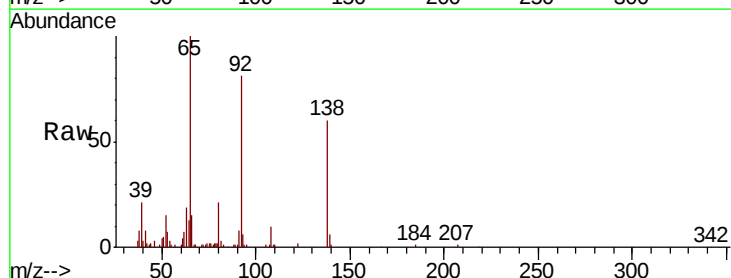
Tgt Ion:138 Resp: 36407

Ion Ratio Lower Upper

138 100

108 17.0 12.5 18.7

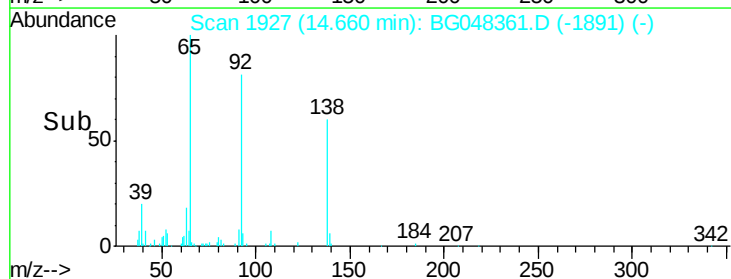
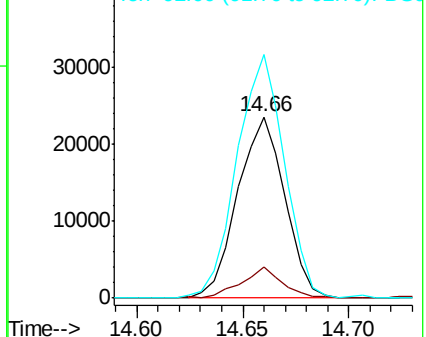
92 134.4 99.8 149.6

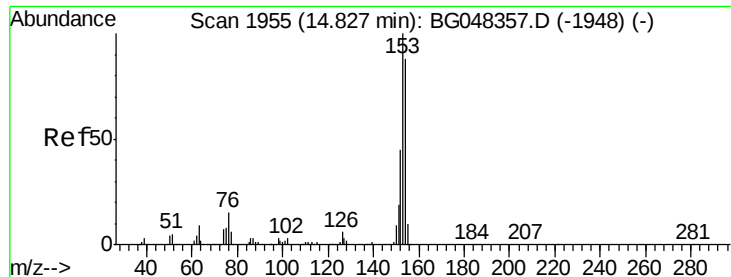


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#52

Acenaphthene

Concen: 18.150 ng/ul

RT: 14.83 min Scan# 1956

Delta R.T. 0.00 min

Lab File: BG048361.D

Acq: 11 Mar 2021 15:24

Instrument :

BNA_G

ClientSampled :

SICV007

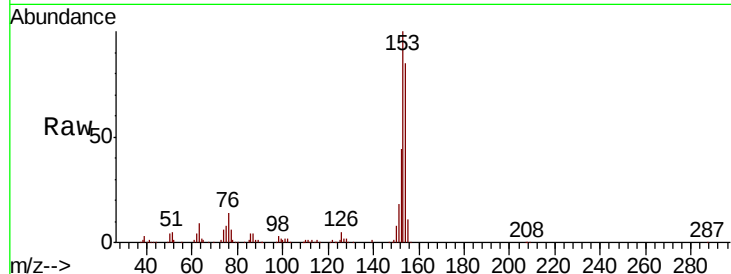
Tot Ion:153 Resp: 157447

Ion Ratio Lower Upper

153 100

152 44.0 36.1 54.1

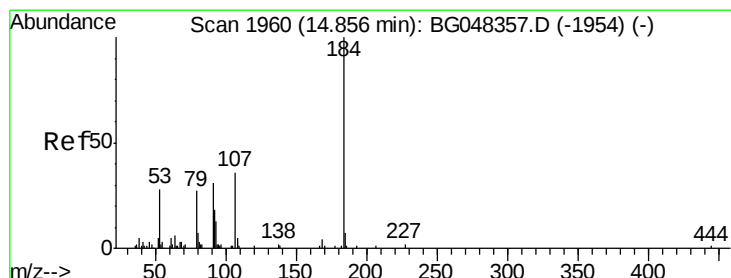
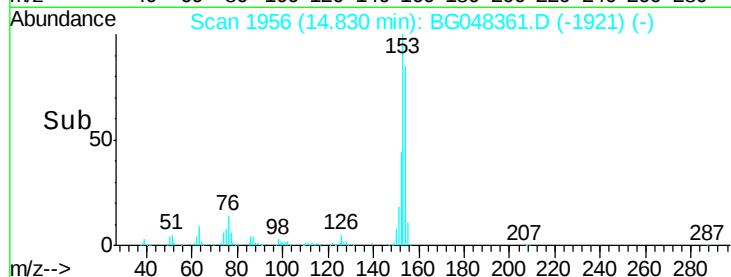
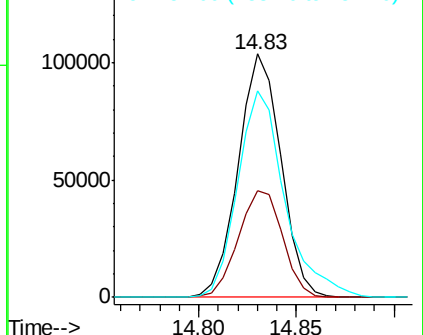
154 84.7 70.4 105.6



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: 17.622 ng/ul

RT: 14.86 min Scan# 1961

Delta R.T. 0.00 min

Lab File: BG048361.D

Acq: 11 Mar 2021 15:24

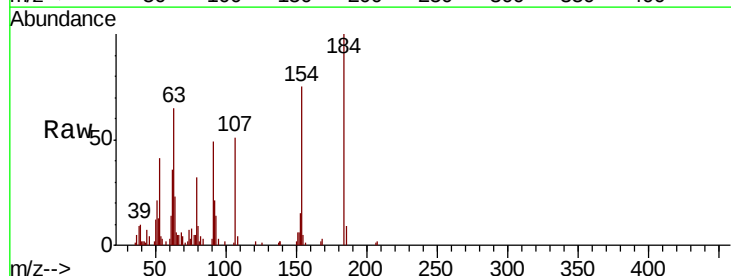
Tgt Ion:184 Resp: 22528

Ion Ratio Lower Upper

184 100

63 65.1 42.2 63.4#

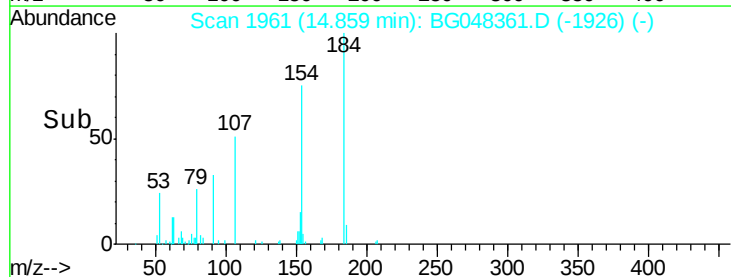
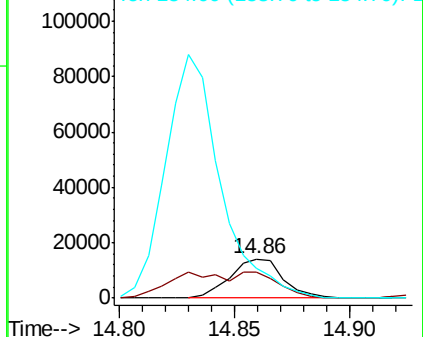
154 74.7 46.2 69.2#

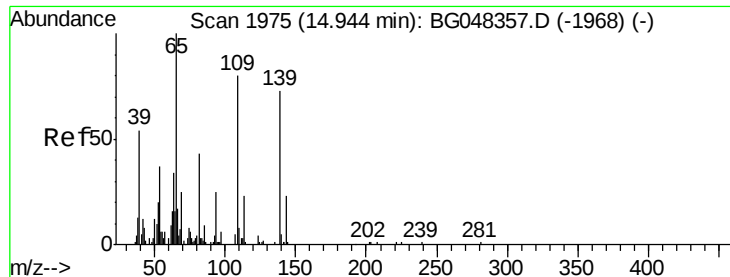


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E

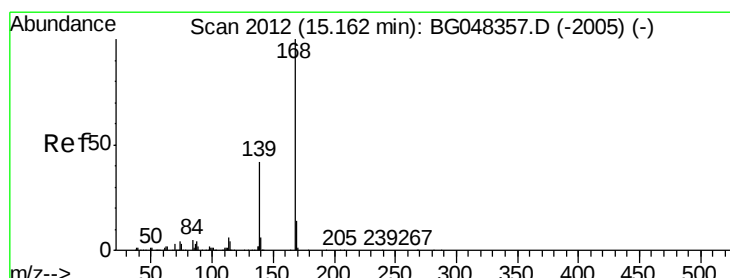
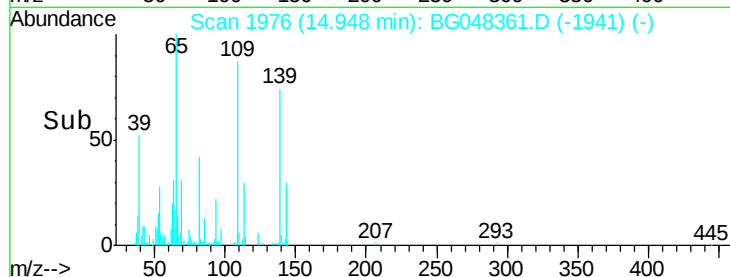
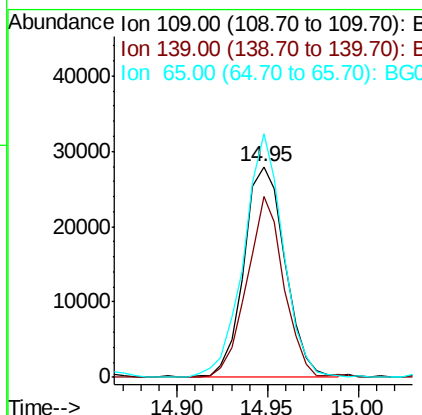
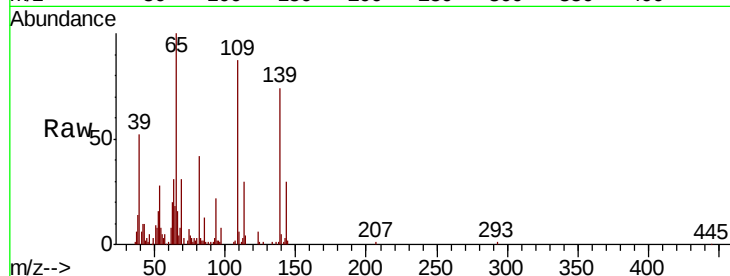




#55
4-Nitrophenol
Concen: 20.155 ng/ul
RT: 14.95 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG048361.D
Acq: 11 Mar 2021 15:24

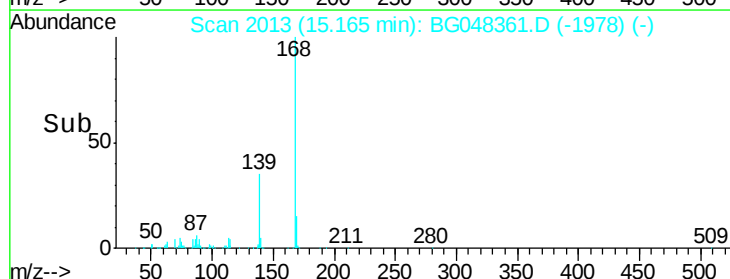
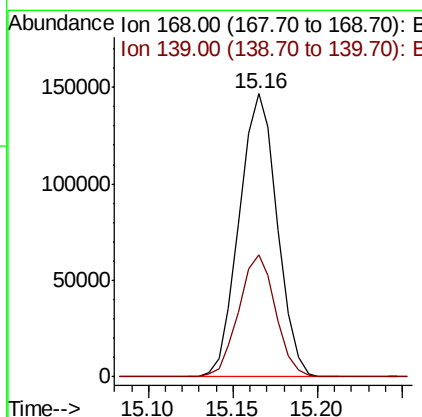
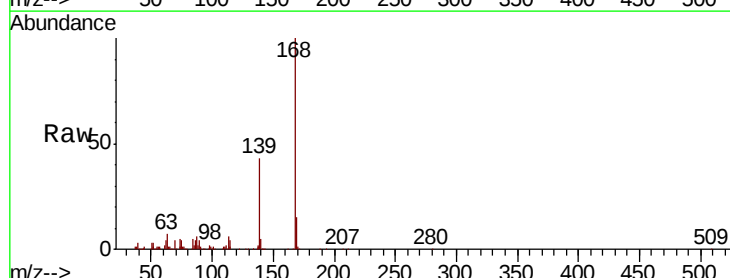
Instrument :
BNA_G
ClientSampleId :
SICV007

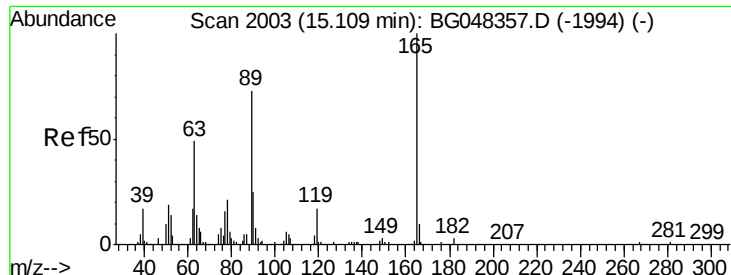
Tot Ion:109 Resp: 44159
Ion Ratio Lower Upper
109 100
139 85.9 72.7 109.1
65 115.6 99.5 149.3



#56
Dibenzofuran
Concen: 18.627 ng/ul
RT: 15.16 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG048361.D
Acq: 11 Mar 2021 15:24

Tgt Ion:168 Resp: 229527
Ion Ratio Lower Upper
168 100
139 42.9 33.5 50.3





#57

2,4-Dinitrotoluene

Concen: 20.433 ng/ul

RT: 15.11 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BG048361.D

Acq: 11 Mar 2021 15:24

Instrument :

BNA_G

ClientSampleId :

SICV007

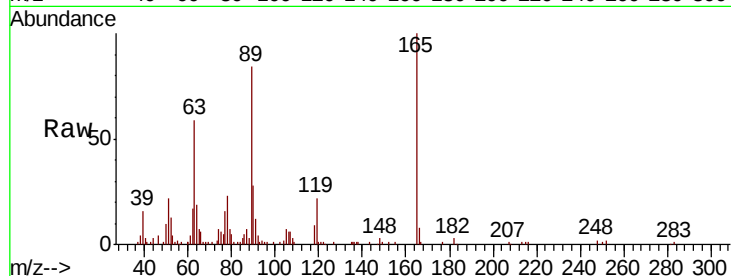
Tot Ion:165 Resp: 56479

Ion Ratio Lower Upper

165 100

63 59.5 39.0 58.4#

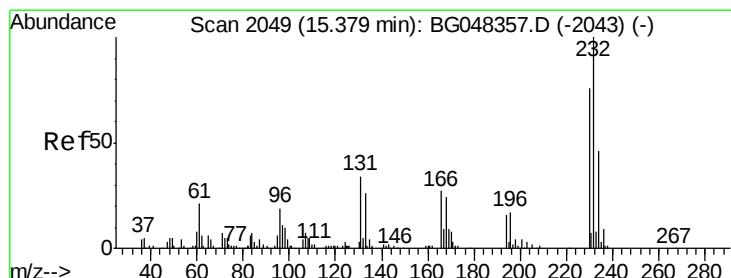
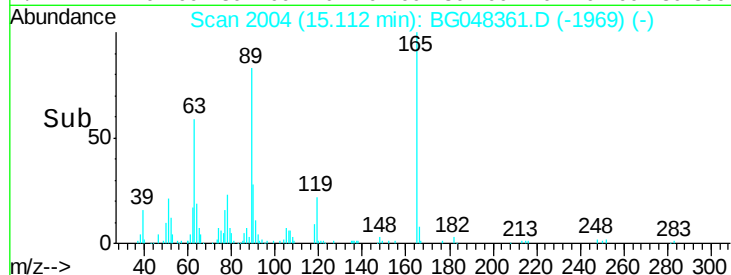
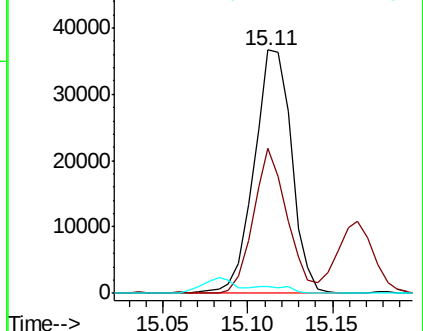
182 2.9 2.3 3.5



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: 20.052 ng/ul

RT: 15.38 min Scan# 2050

Delta R.T. 0.00 min

Lab File: BG048361.D

Acq: 11 Mar 2021 15:24

Tgt Ion:232 Resp: 64359

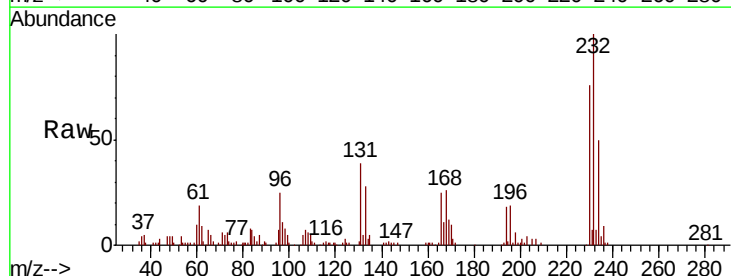
Ion Ratio Lower Upper

232 100

131 38.6 27.0 40.4

130 2.4 2.3 3.5

166 24.9 21.3 31.9

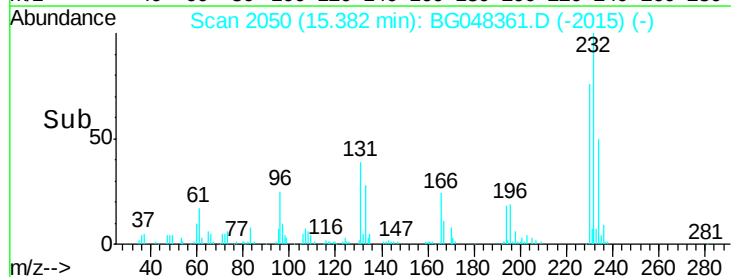
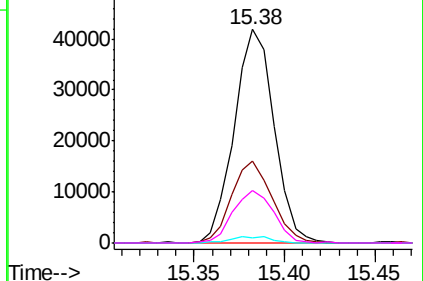


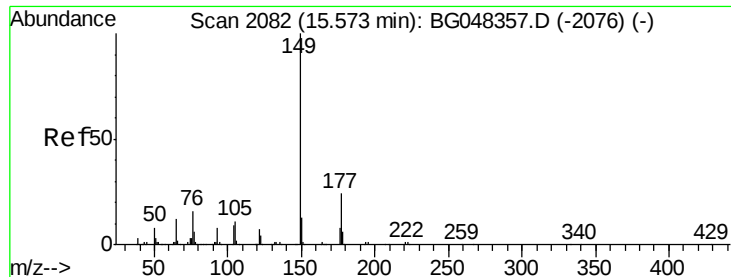
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 18.711 ng/ul

RT: 15.58 min Scan# 2083

Delta R.T. 0.00 min

Lab File: BG048361.D

Acq: 11 Mar 2021 15:24

Instrument :

BNA_G

ClientSampleId :

SICV007

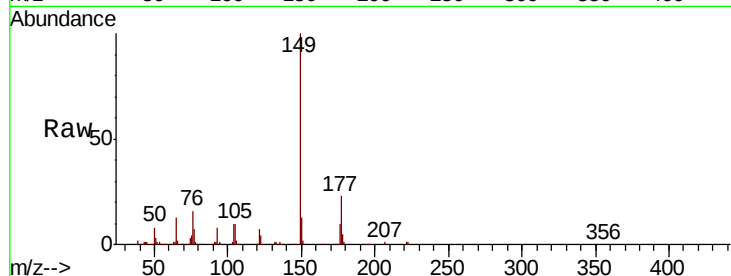
Tot Ion:149 Resp: 209819

Ion Ratio Lower Upper

149 100

177 22.7 19.0 28.6

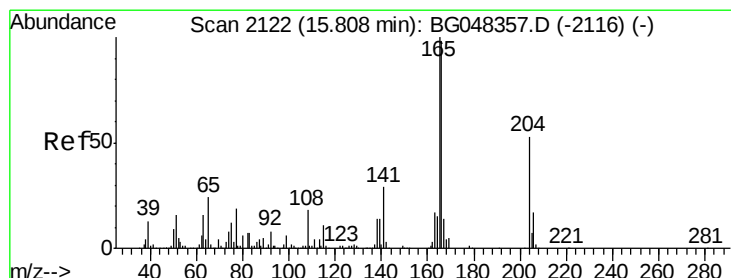
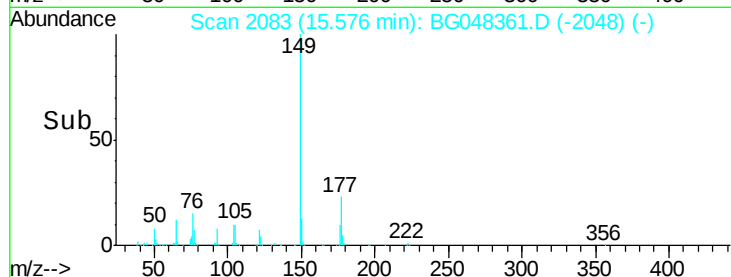
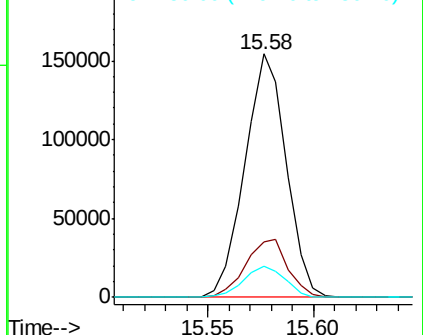
150 12.7 10.5 15.7



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: 18.588 ng/ul

RT: 15.82 min Scan# 2124

Delta R.T. 0.01 min

Lab File: BG048361.D

Acq: 11 Mar 2021 15:24

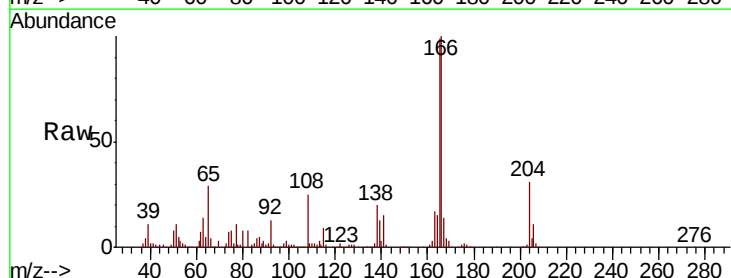
Tgt Ion:166 Resp: 194969

Ion Ratio Lower Upper

166 100

165 99.3 81.7 122.5

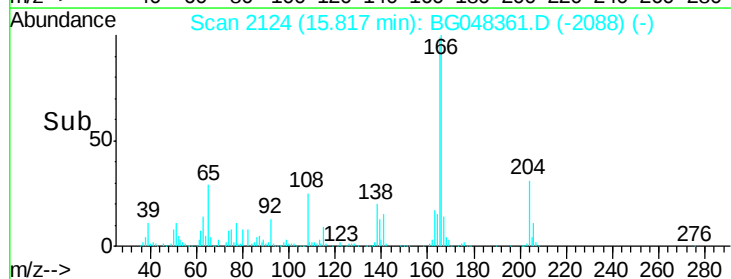
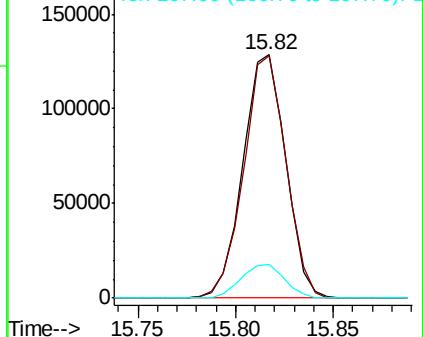
167 13.9 11.8 17.6

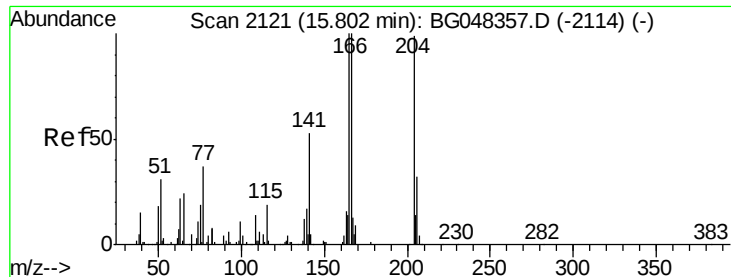


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#62

4-Chlorophenyl-phenylether

Concen: 18.084 ng/ul

RT: 15.81 min Scan# 2122

Delta R.T. 0.00 min

Lab File: BG048361.D

Acq: 11 Mar 2021 15:24

Instrument :

BNA_G

ClientSampleId :

SICV007

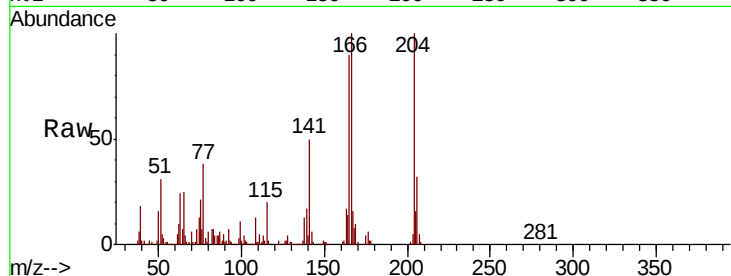
Tot Ion:204 Resp: 115057

Ion Ratio Lower Upper

204 100

206 32.3 25.4 38.2

141 50.2 43.1 64.7

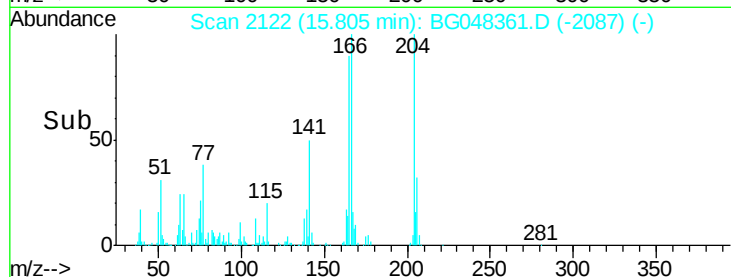


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

Time-->



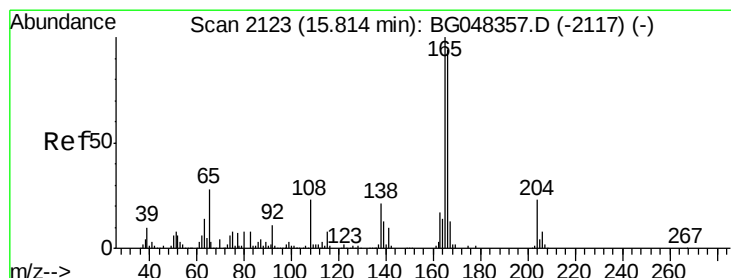
Abundance

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

Time-->



#63

4-Nitroaniline

Concen: 20.574 ng/ul

RT: 15.82 min Scan# 2124

Delta R.T. 0.00 min

Lab File: BG048361.D

Acq: 11 Mar 2021 15:24

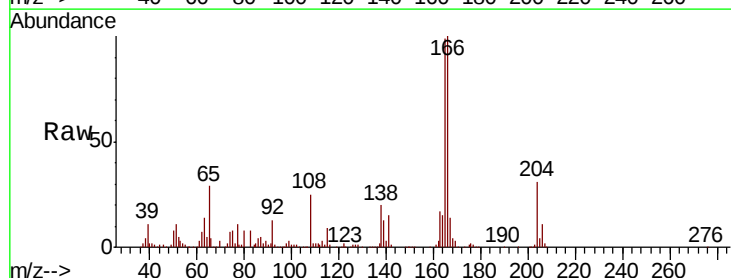
Tgt Ion:138 Resp: 39576

Ion Ratio Lower Upper

138 100

92 64.5 43.8 65.8

108 128.7 91.2 136.8

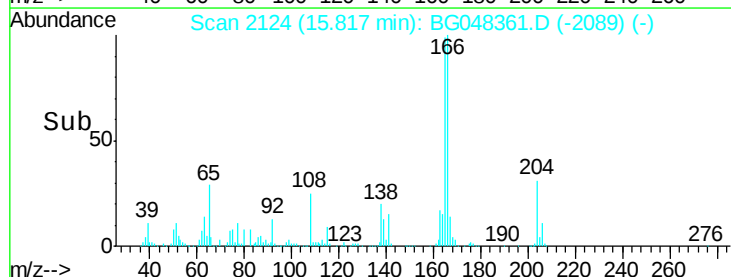


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

Time-->



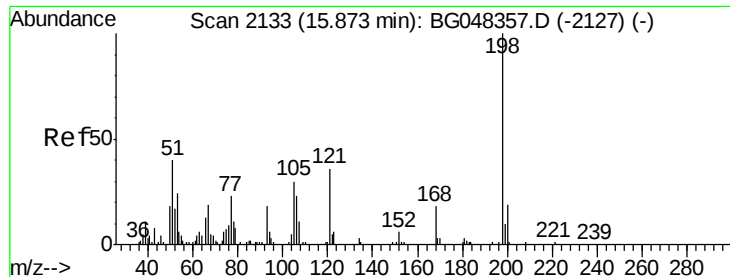
Abundance

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

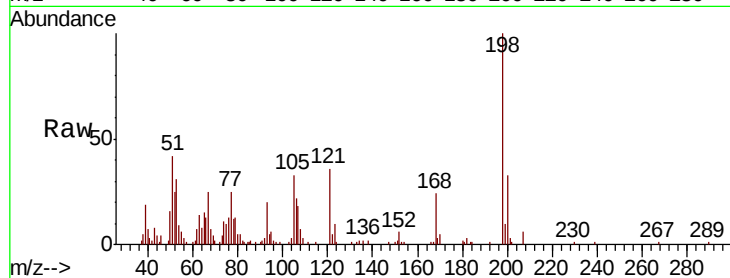
Time-->



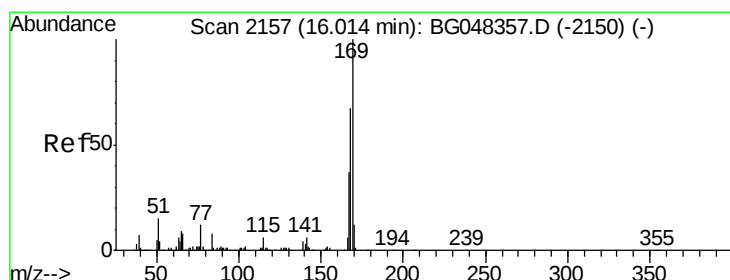
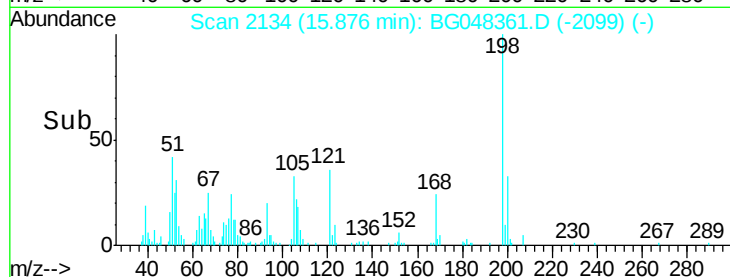
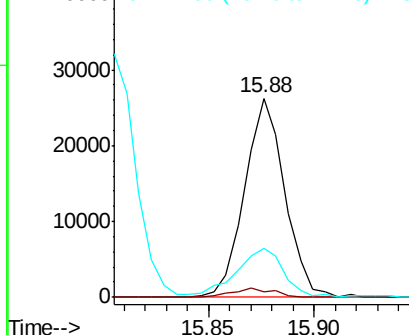
#66
4,6-Dinitro-2-methylphenol
Concen: 18.413 ng/ul
RT: 15.88 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BG048361.D
Acq: 11 Mar 2021 15:24

Instrument :
BNA_G
ClientSampleId :
SICV007

Tot Ion:198 Resp: 34636
Ion Ratio Lower Upper
198 100
182 2.8 1.6 2.4#
77 24.7 19.9 29.9

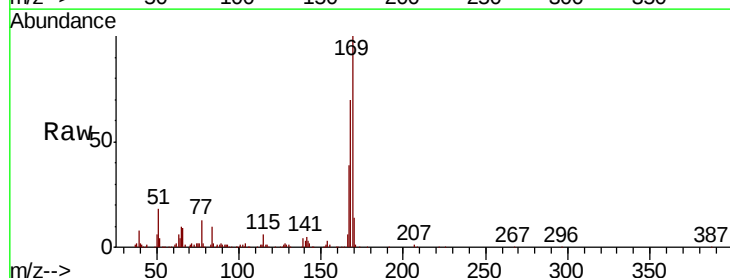


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): B

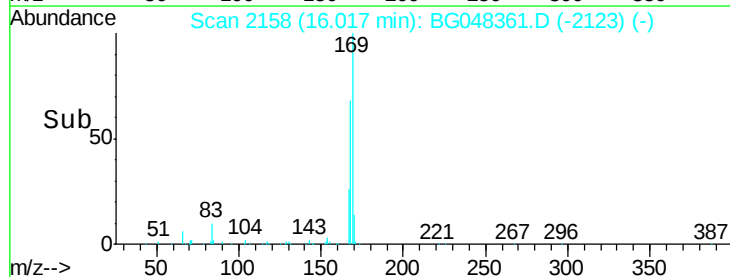
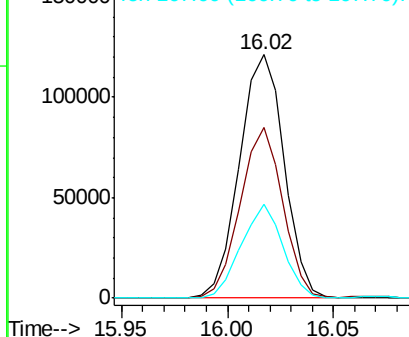


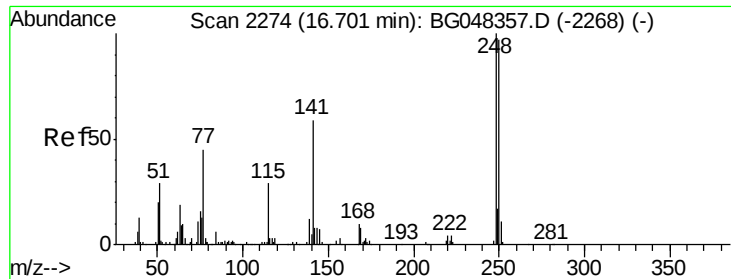
#67
N-Nitrosodiphenylamine
Concen: 18.315 ng/ul
RT: 16.02 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG048361.D
Acq: 11 Mar 2021 15:24

Tgt Ion:169 Resp: 177852
Ion Ratio Lower Upper
169 100
168 70.0 53.8 80.8
167 38.7 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

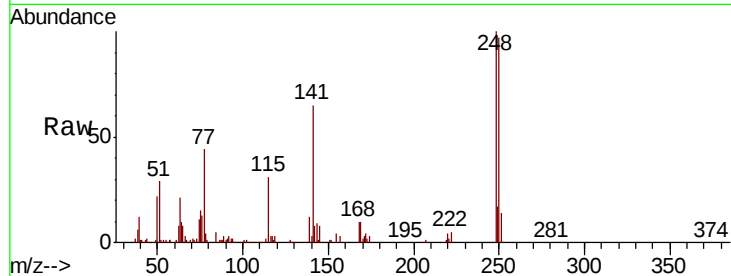




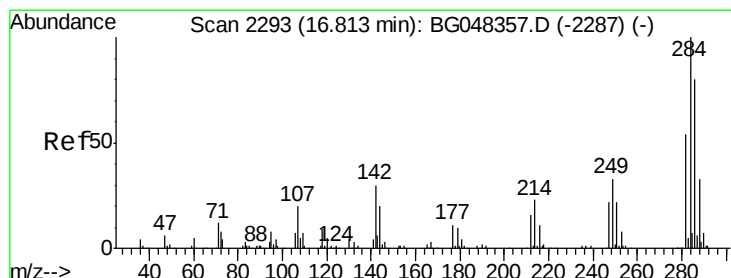
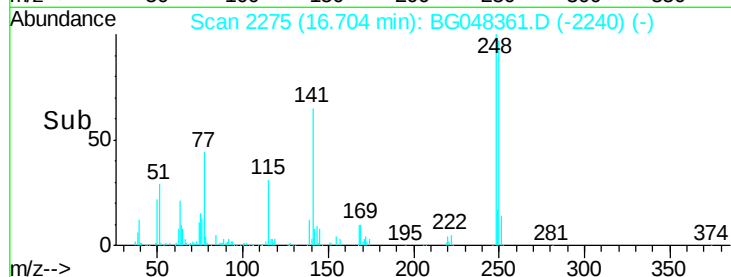
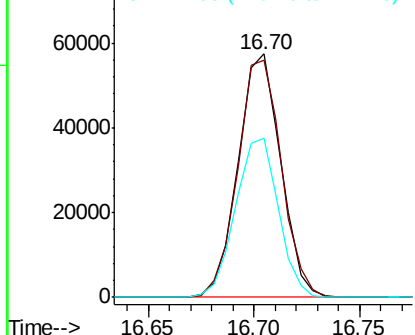
#68
4-Bromophenyl-phenylether
Concen: 18.011 ng/ul
RT: 16.70 min Scan# 2275
Delta R.T. 0.00 min
Lab File: BG048361.D
Acq: 11 Mar 2021 15:24

Instrument :
BNA_G
ClientSampleId :
SICV007

Tot Ion:248 Resp: 80309
Ion Ratio Lower Upper
248 100
250 97.4 77.4 116.2
141 65.4 47.4 71.2

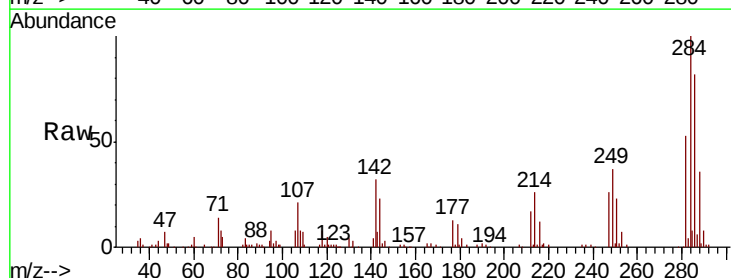


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

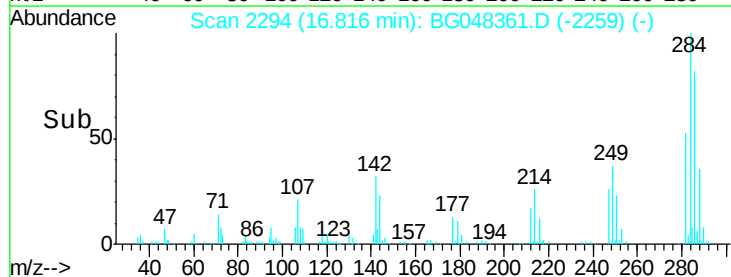
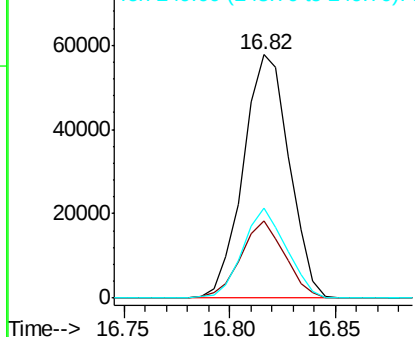


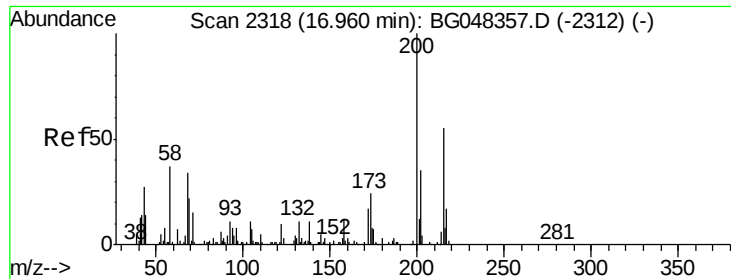
#69
Hexachlorobenzene
Concen: 18.648 ng/ul
RT: 16.82 min Scan# 2294
Delta R.T. 0.00 min
Lab File: BG048361.D
Acq: 11 Mar 2021 15:24

Tgt Ion:284 Resp: 87385
Ion Ratio Lower Upper
284 100
142 31.9 22.1 33.1
249 36.9 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

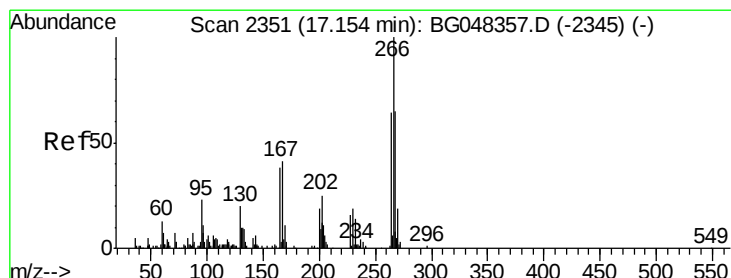
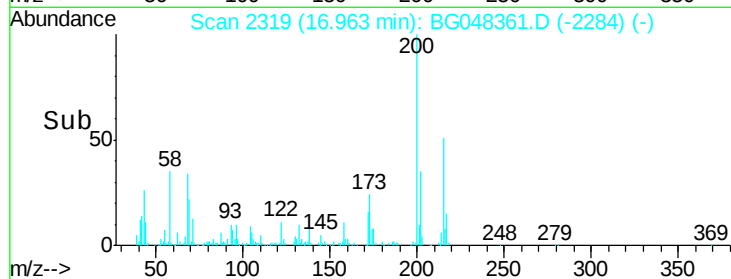
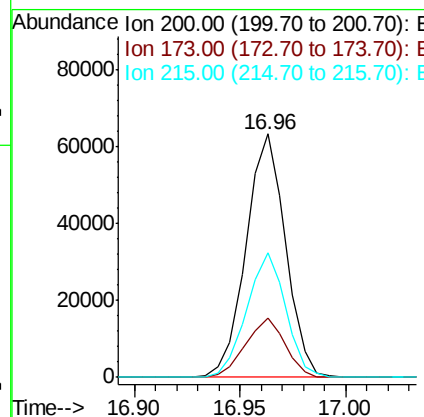
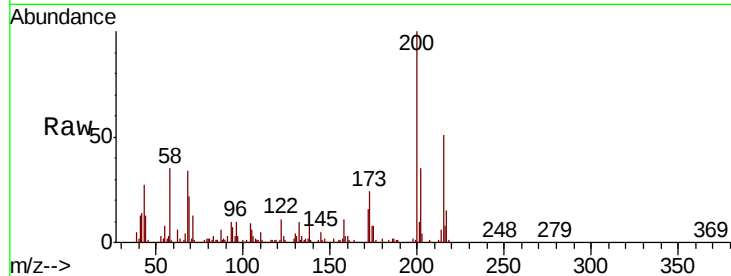




#70
Atrazine
Concen: 18.733 ng/ul
RT: 16.96 min Scan# 2319
Delta R.T. 0.00 min
Lab File: BG048361.D
Acq: 11 Mar 2021 15:24

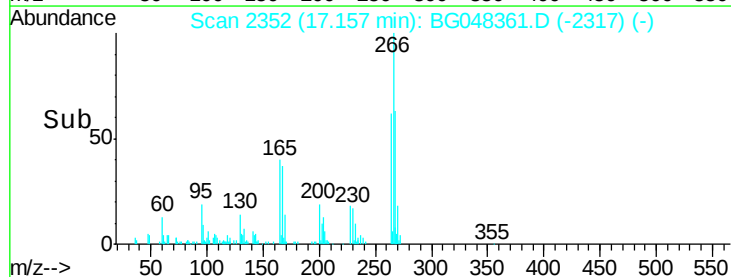
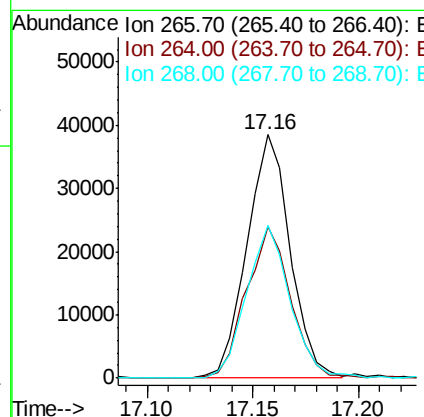
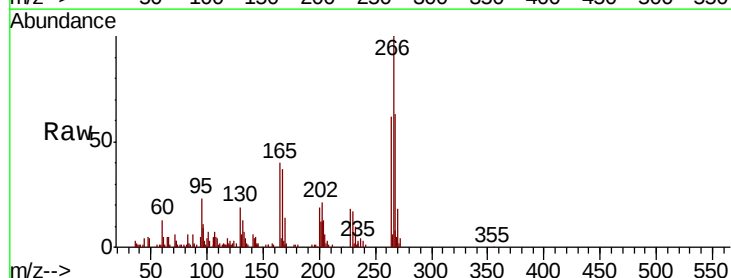
Instrument :
BNA_G
ClientSampleId :
SICV007

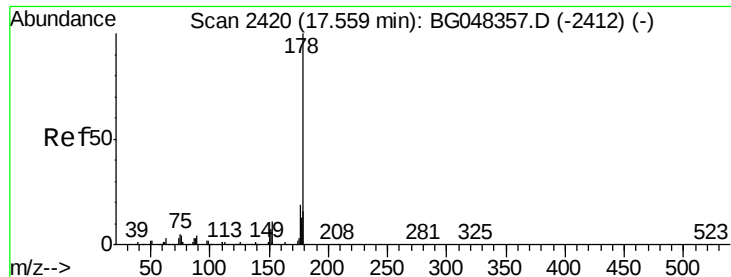
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.1	19.4	29.0
215	51.3	43.7	65.5



#71
Pentachlorophenol
Concen: 18.385 ng/ul
RT: 17.16 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BG048361.D
Acq: 11 Mar 2021 15:24

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.4	51.3	76.9
268	62.7	51.6	77.4





#72

Phenanthrene

Concen: 18.431 ng/ul

RT: 17.56 min Scan# 2421

Delta R.T. 0.00 min

Lab File: BG048361.D

Acq: 11 Mar 2021 15:24

Instrument :

BNA_G

ClientSampleId :

SICV007

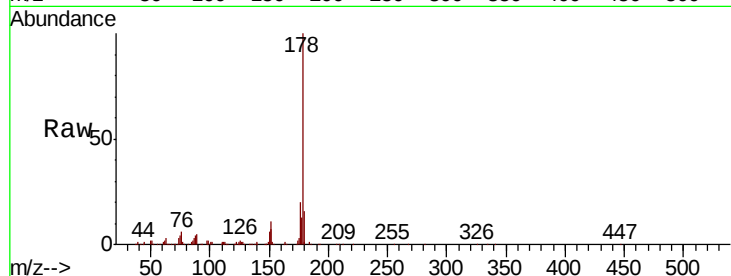
Tot Ion:178 Resp: 328088

Ion Ratio Lower Upper

178 100

179 16.3 13.1 19.7

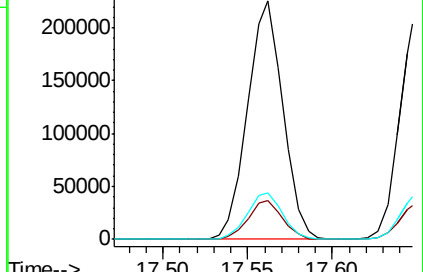
176 19.7 15.4 23.2



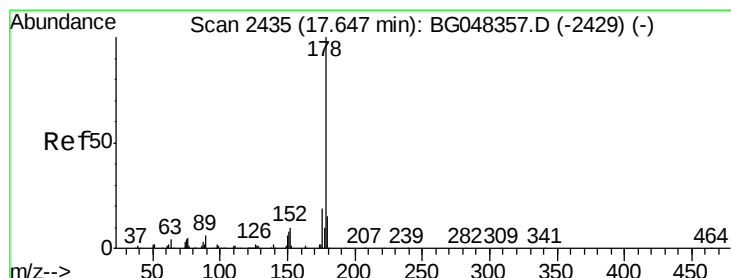
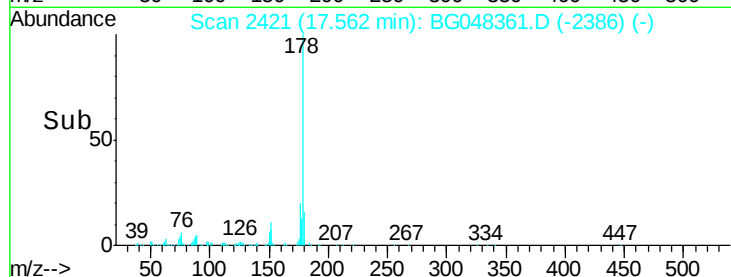
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time-->



#74

Anthracene

Concen: 18.299 ng/ul

RT: 17.65 min Scan# 2436

Delta R.T. 0.00 min

Lab File: BG048361.D

Acq: 11 Mar 2021 15:24

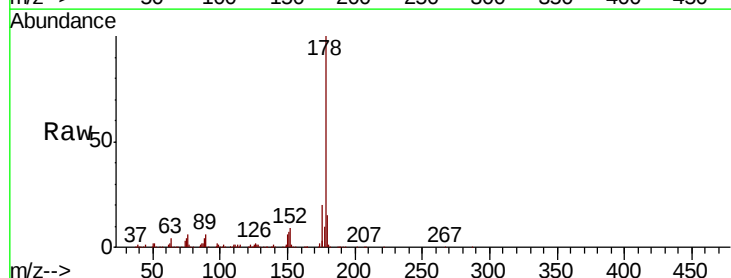
Tgt Ion:178 Resp: 335108

Ion Ratio Lower Upper

178 100

179 15.4 12.3 18.5

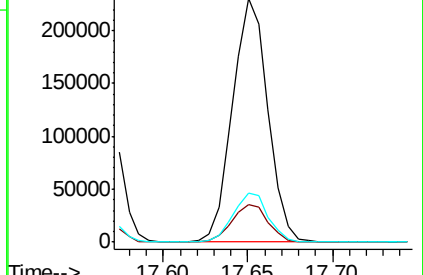
176 19.9 15.5 23.3



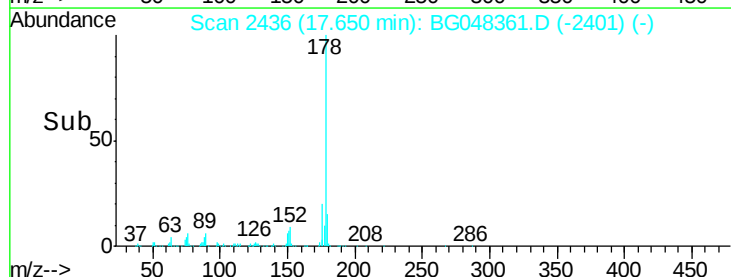
Abundance Ion 178.00 (177.70 to 178.70): E

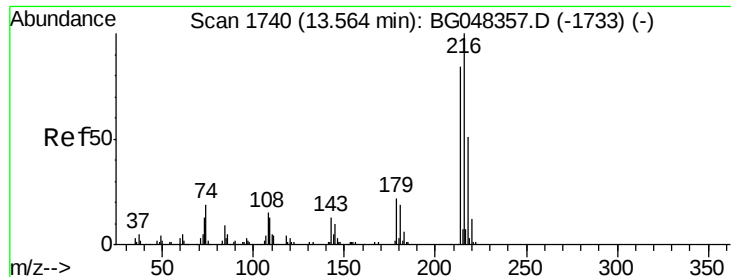
Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time-->





#75

1,2,3,4-Tetrachlorobenzene

Concen: 17.886 ng/uL

RT: 13.57 min Scan# 1741

Delta R.T. 0.00 min

Lab File: BG048361.D

Acq: 11 Mar 2021 15:24

Instrument :

BNA_G

ClientSampleId :

SICV007

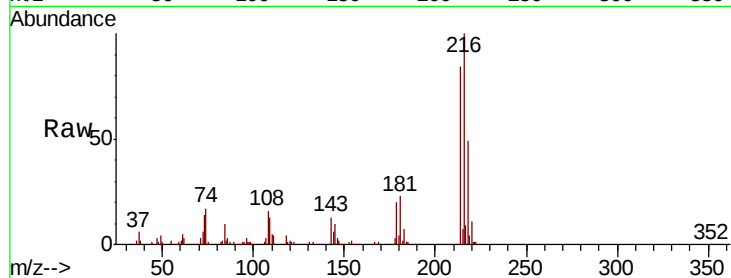
Tot Ion:216 Resp: 98307

Ion Ratio Lower Upper

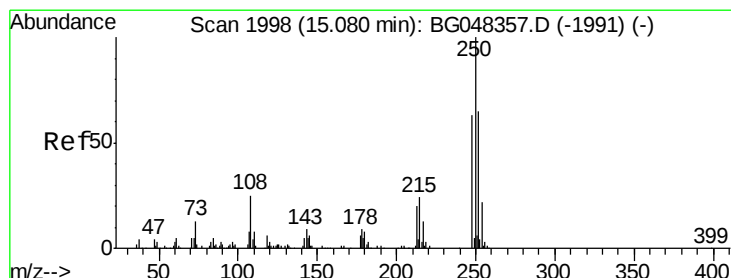
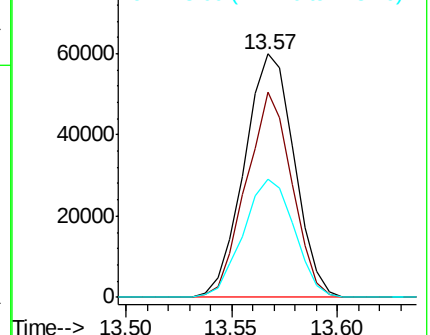
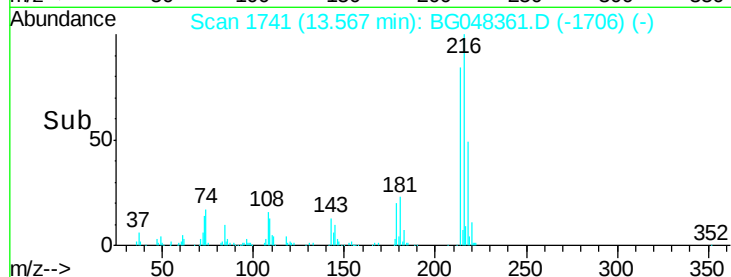
216 100

214 84.4 67.3 100.9

218 48.6 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: 17.691 ng/uL

RT: 15.08 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BG048361.D

Acq: 11 Mar 2021 15:24

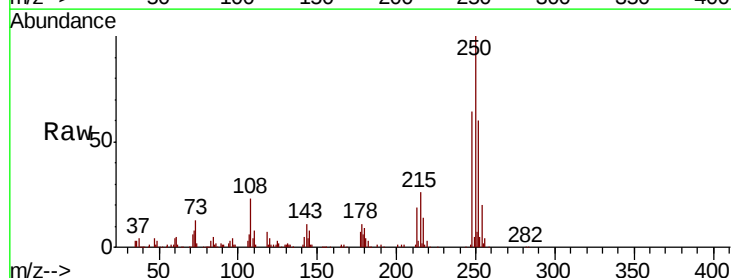
Tgt Ion:250 Resp: 101855

Ion Ratio Lower Upper

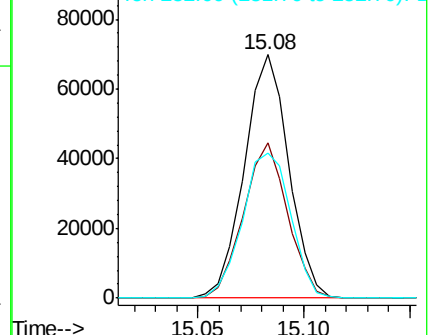
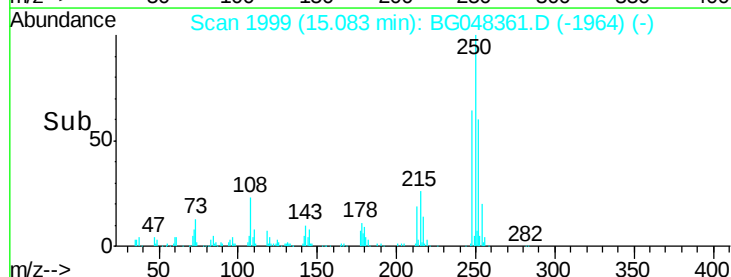
250 100

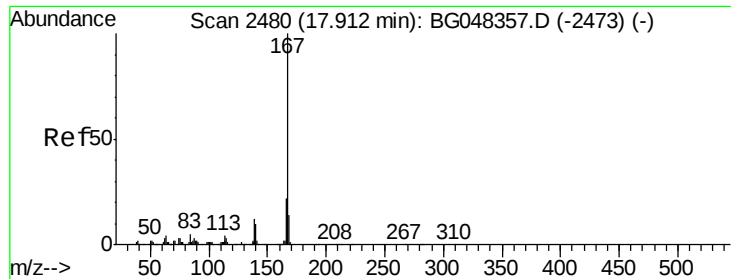
248 63.7 50.5 75.7

252 59.6 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: 18.617 ng/ul

RT: 17.91 min Scan# 2481

Delta R.T. 0.00 min

Lab File: BG048361.D

Acq: 11 Mar 2021 15:24

Instrument :

BNA_G

ClientSampleId :

SICV007

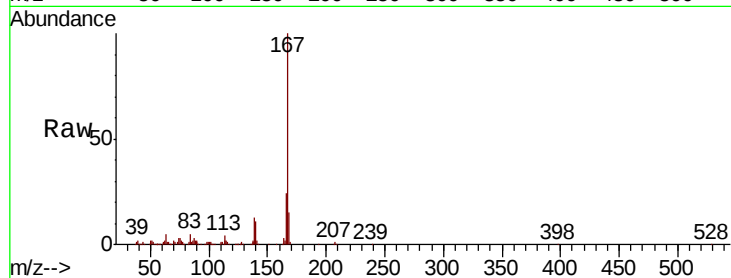
Tot Ion:167 Resp: 288840

Ion Ratio Lower Upper

167 100

166 24.4 17.7 26.5

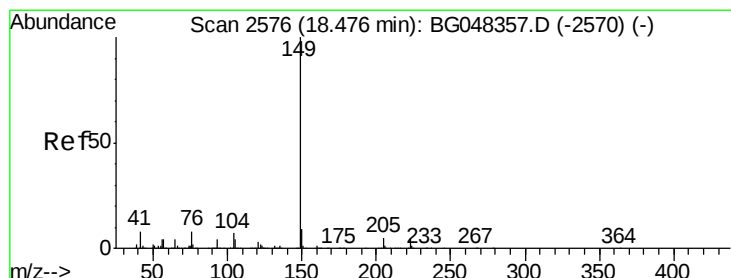
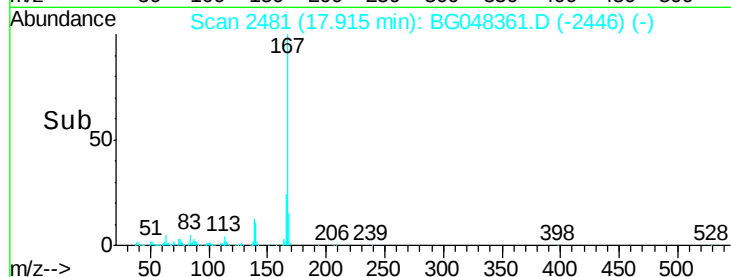
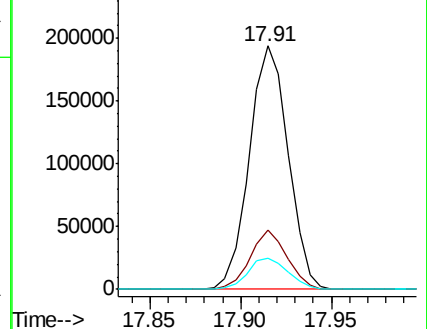
139 12.8 9.3 13.9



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: 18.506 ng/ul

RT: 18.48 min Scan# 2577

Delta R.T. 0.00 min

Lab File: BG048361.D

Acq: 11 Mar 2021 15:24

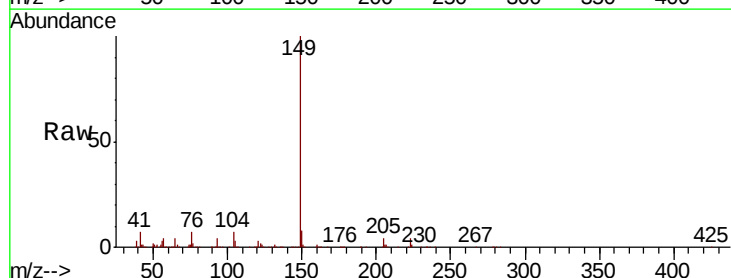
Tgt Ion:149 Resp: 359352

Ion Ratio Lower Upper

149 100

150 8.5 7.4 11.2

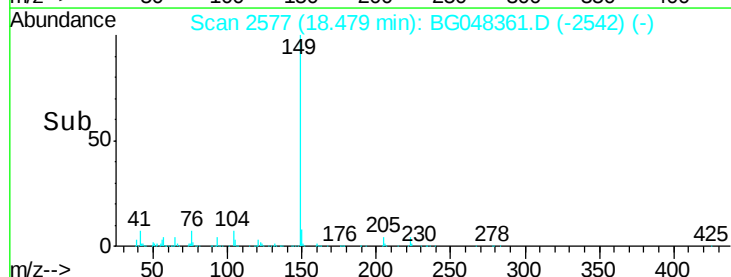
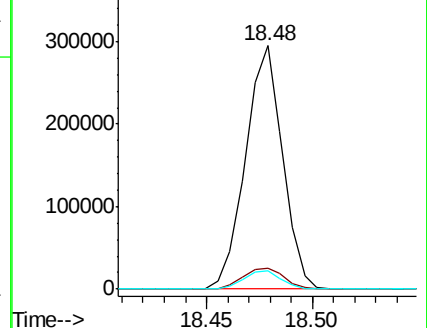
104 7.4 5.8 8.8

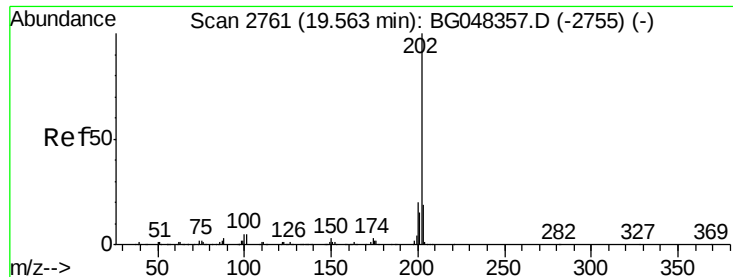


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

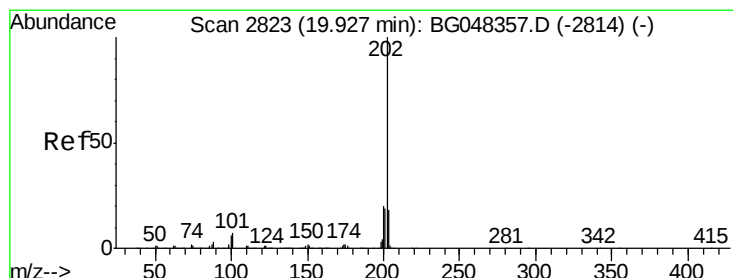
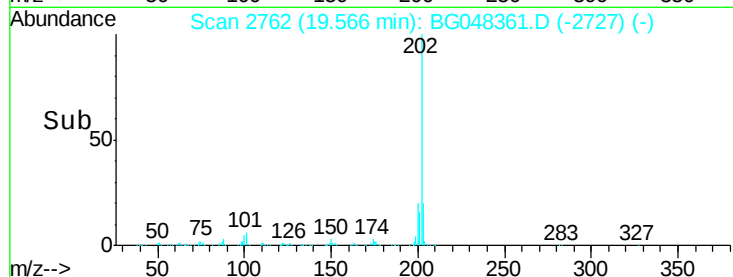
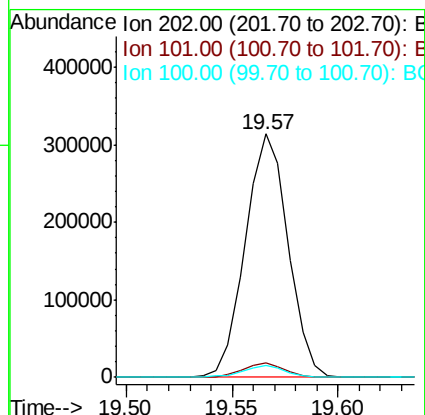
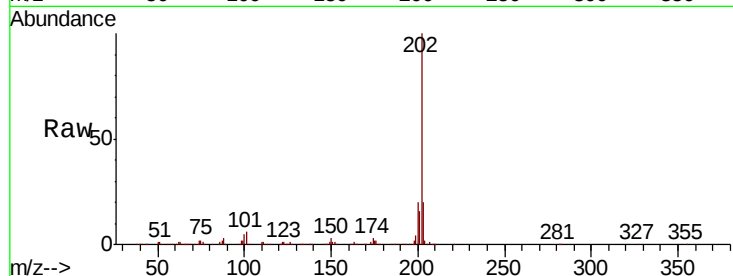




#80
Fluoranthene
Concen: 18.568 ng/ul
RT: 19.57 min Scan# 2762
Delta R.T. 0.00 min
Lab File: BG048361.D
Acq: 11 Mar 2021 15:24

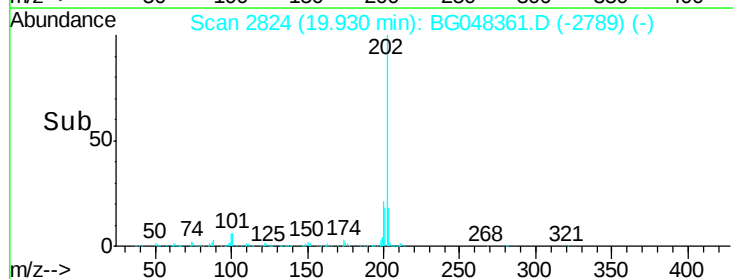
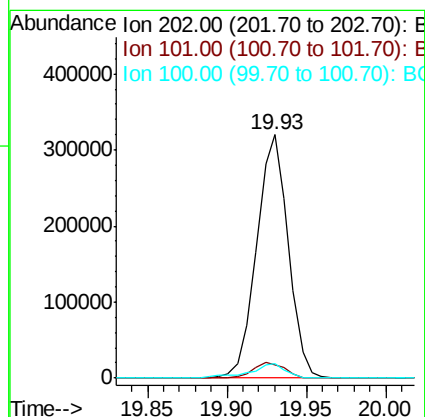
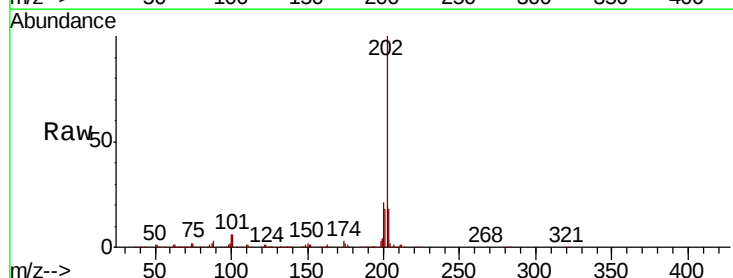
Instrument :
BNA_G
ClientSampleId :
SICV007

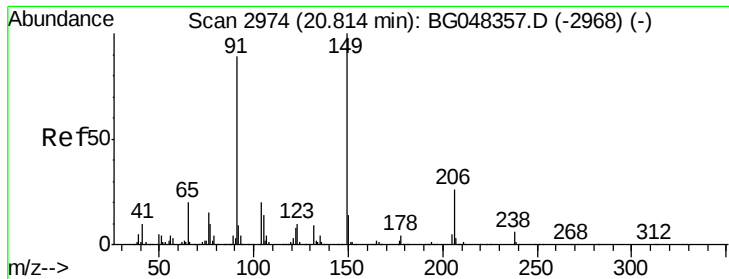
Tot Ion:202	Resp:	439681
Ion Ratio	Lower	Upper
202 100		
101 5.9	4.2	6.2
100 4.9	4.1	6.1



#82
Pyrene
Concen: 18.748 ng/ul
RT: 19.93 min Scan# 2824
Delta R.T. 0.00 min
Lab File: BG048361.D
Acq: 11 Mar 2021 15:24

Tgt Ion:202	Resp:	443331
Ion Ratio	Lower	Upper
202 100		
101 5.6	5.4	8.0
100 5.7	4.7	7.1

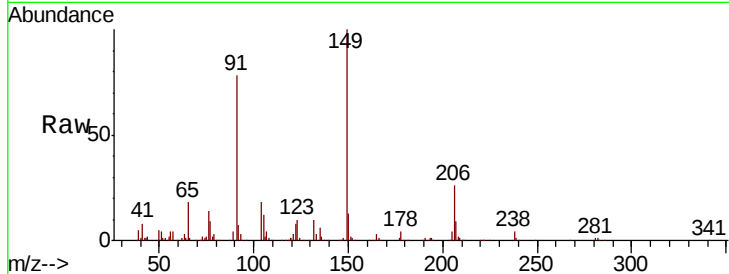




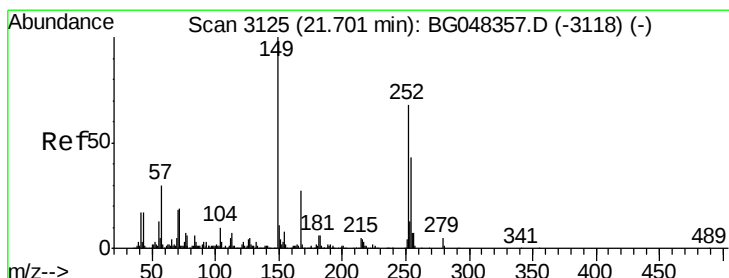
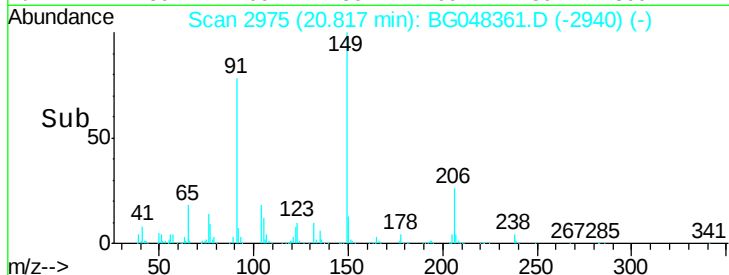
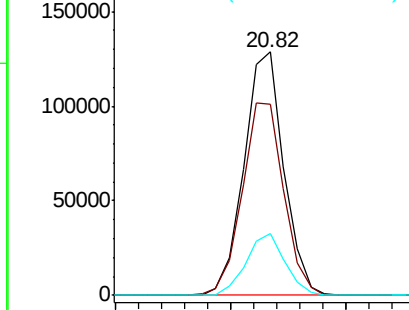
#83
Butylbenzylphthalate
Concen: 18.323 ng/ul
RT: 20.82 min Scan# 2975
Delta R.T. 0.00 min
Lab File: BG048361.D
Acq: 11 Mar 2021 15:24

Instrument :
BNA_G
ClientSampleId :
SICV007

Tot Ion:149 Resp: 154959
Ion Ratio Lower Upper
149 100
91 78.4 70.9 106.3
206 25.6 21.0 31.6

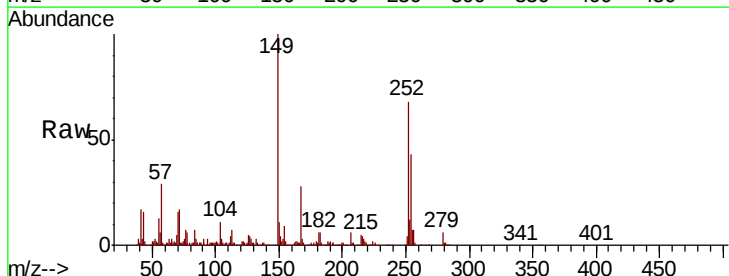


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

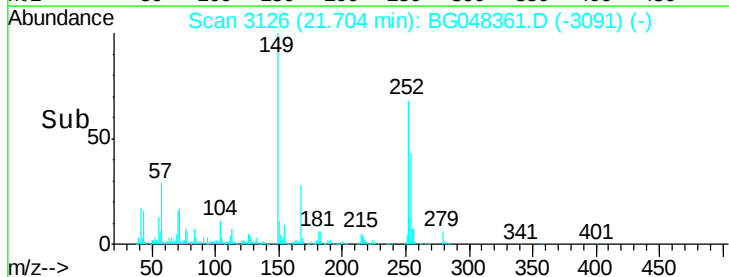
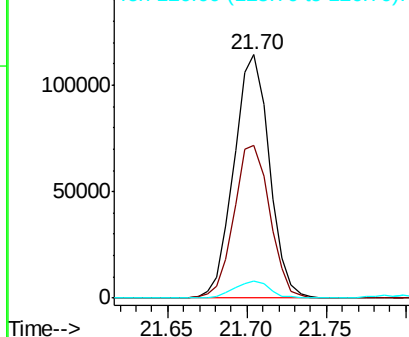


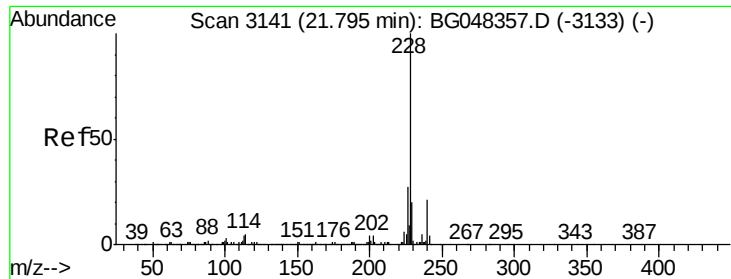
#84
3,3'-Dichlorobenzidine
Concen: 19.396 ng/ul
RT: 21.70 min Scan# 3126
Delta R.T. 0.00 min
Lab File: BG048361.D
Acq: 11 Mar 2021 15:24

Tgt Ion:252 Resp: 177289
Ion Ratio Lower Upper
252 100
254 62.5 51.0 76.6
126 7.2 5.1 7.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#85

Benzo(a)anthracene

Concen: 17.981 ng/ul

RT: 21.79 min Scan# 3141

Delta R.T. -0.00 min

Lab File: BG048361.D

Acq: 11 Mar 2021 15:24

Instrument :

BNA_G

ClientSampleId :

SICV007

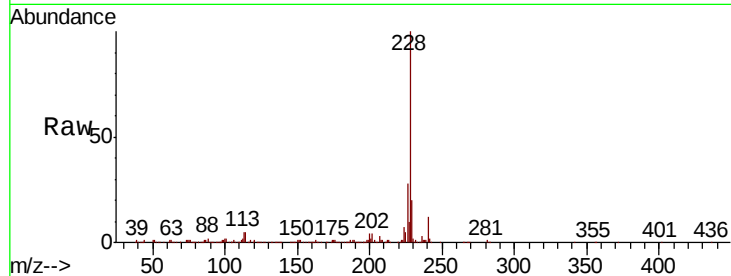
Tot Ion:228 Resp: 443329

Ion Ratio Lower Upper

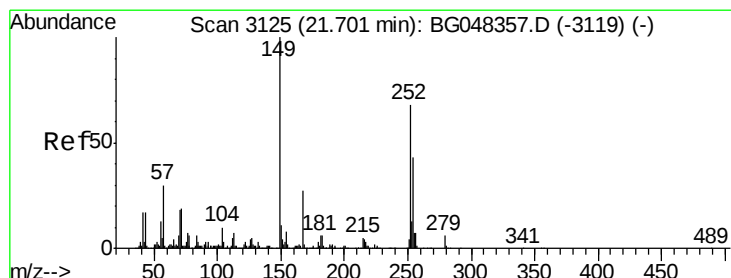
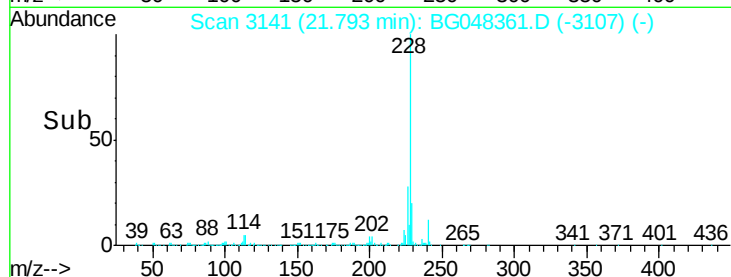
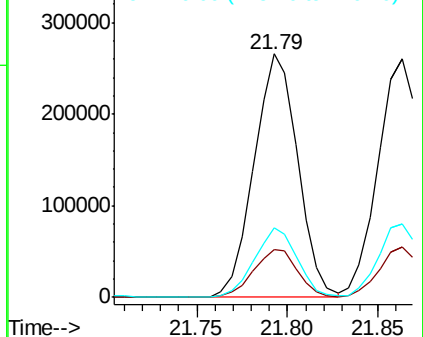
228 100

229 19.8 16.2 24.2

226 28.4 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: 17.959 ng/ul

RT: 21.70 min Scan# 3126

Delta R.T. 0.00 min

Lab File: BG048361.D

Acq: 11 Mar 2021 15:24

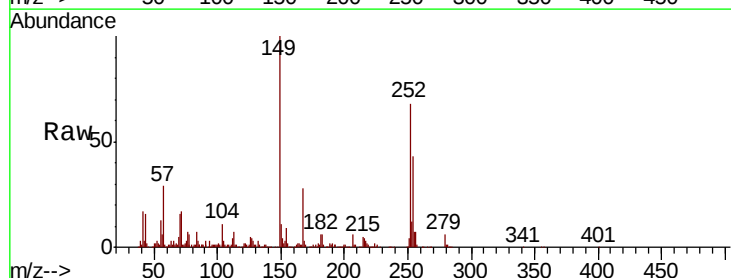
Tgt Ion:149 Resp: 221408

Ion Ratio Lower Upper

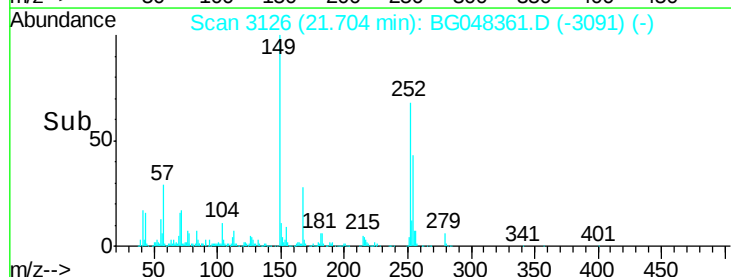
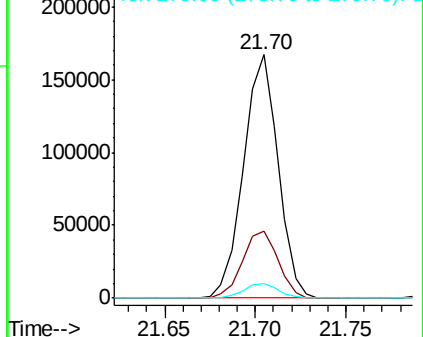
149 100

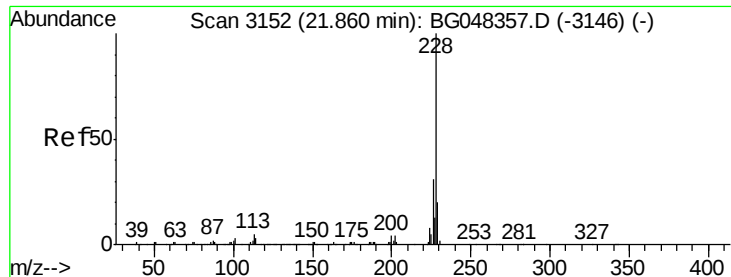
167 27.8 21.7 32.5

279 6.1 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: 18.168 ng/ul

RT: 21.86 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BG048361.D

Acq: 11 Mar 2021 15:24

Instrument :

BNA_G

ClientSampleId :

SICV007

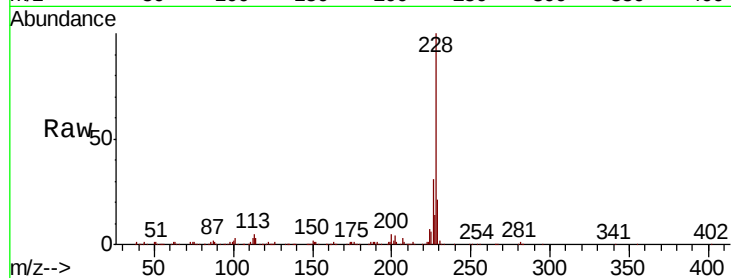
Tot Ion:228 Resp: 428320

Ion Ratio Lower Upper

228 100

226 30.7 24.6 37.0

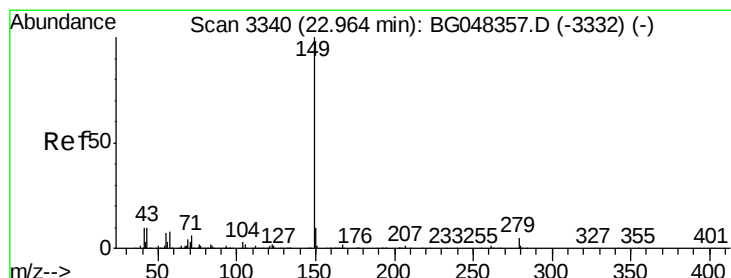
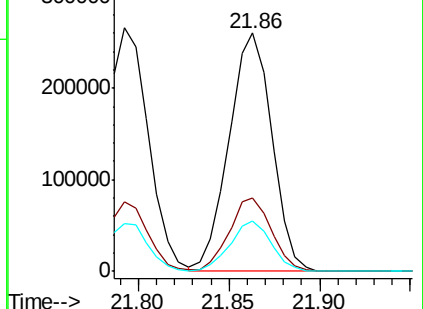
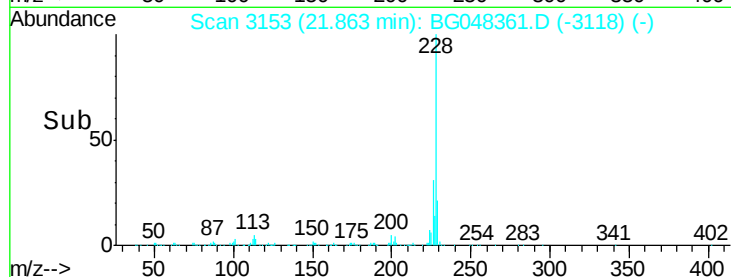
229 21.0 15.9 23.9



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: 18.471 ng/ul

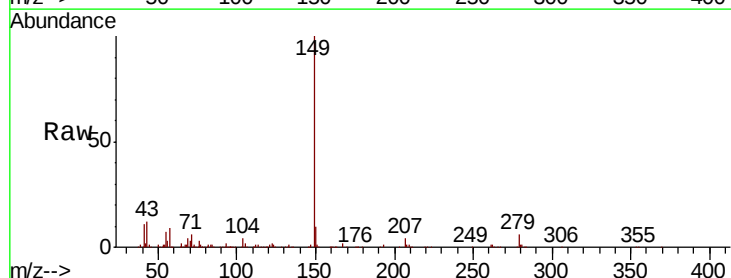
RT: 22.97 min Scan# 3341

Delta R.T. 0.00 min

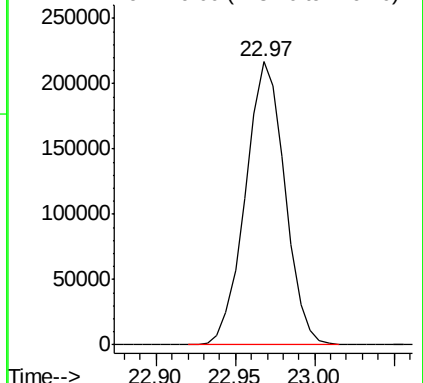
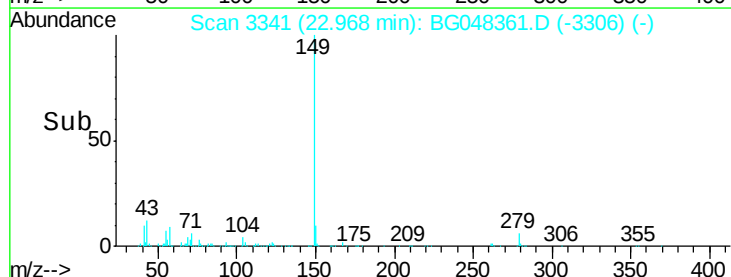
Lab File: BG048361.D

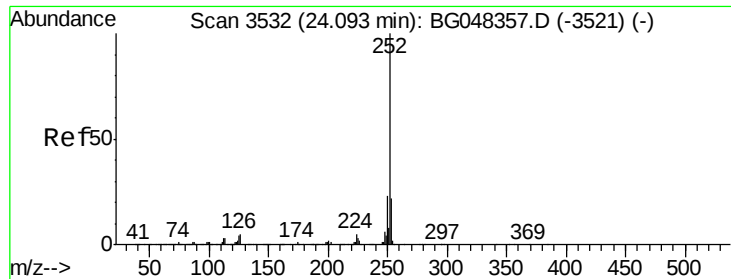
Acq: 11 Mar 2021 15:24

Tgt Ion:149 Resp: 374561



Abundance Ion 149.00 (148.70 to 149.70): E





#90

Benzo(b)fluoranthene

Concen: 18.344 ng/ul

RT: 24.10 min Scan# 3533

Delta R.T. 0.00 min

Lab File: BG048361.D

Acq: 11 Mar 2021 15:24

Instrument :

BNA_G

ClientSampleId :

SICV007

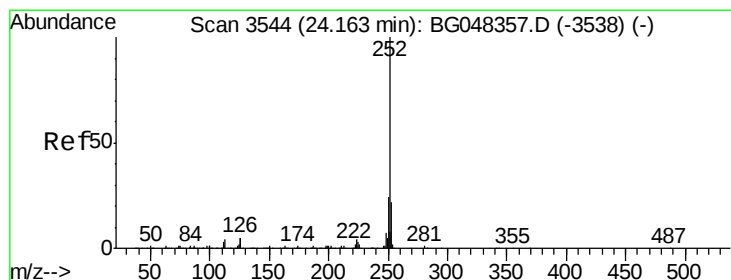
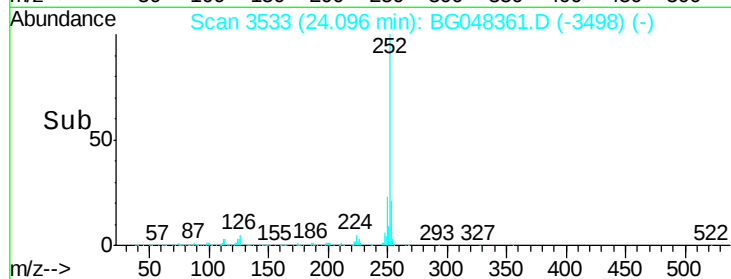
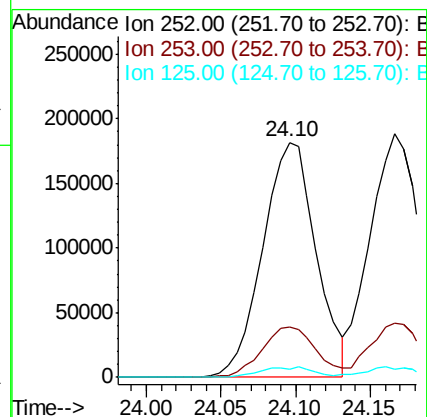
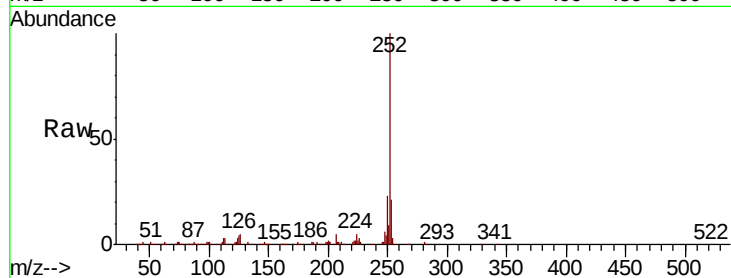
Tot Ion:252 Resp: 452008

Ion Ratio Lower Upper

252 100

253 21.4 17.8 26.8

125 3.6 2.9 4.3



#91

Benzo(k)fluoranthene

Concen: 18.667 ng/ul

RT: 24.10 min Scan# 3533

Delta R.T. -0.07 min

Lab File: BG048361.D

Acq: 11 Mar 2021 15:24

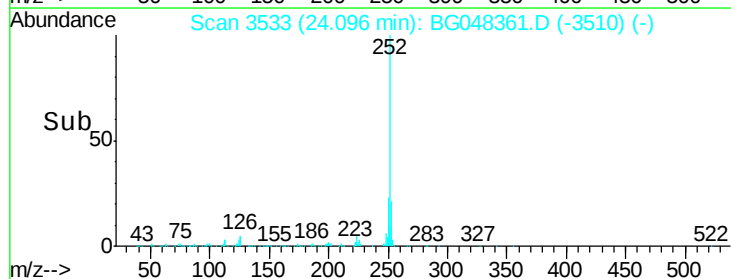
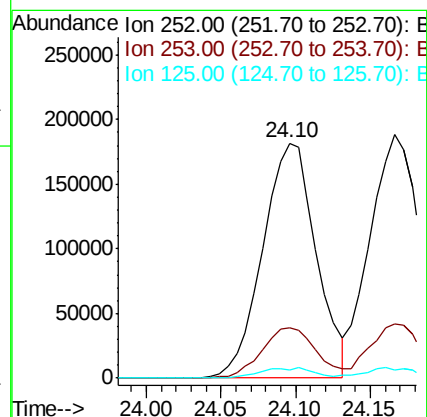
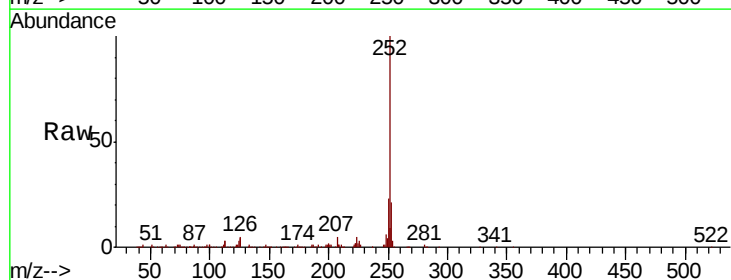
Tgt Ion:252 Resp: 452008

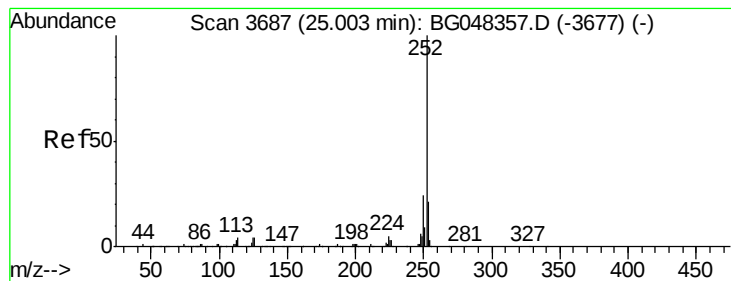
Ion Ratio Lower Upper

252 100

253 21.4 17.2 25.8

125 3.6 3.6 5.4





#93

Benzo(a)pyrene

Concen: 18.267 ng/ul

RT: 25.01 min Scan# 3688

Delta R.T. 0.00 min

Lab File: BG048361.D

Acq: 11 Mar 2021 15:24

Instrument :

BNA_G

ClientSampleId :

SICV007

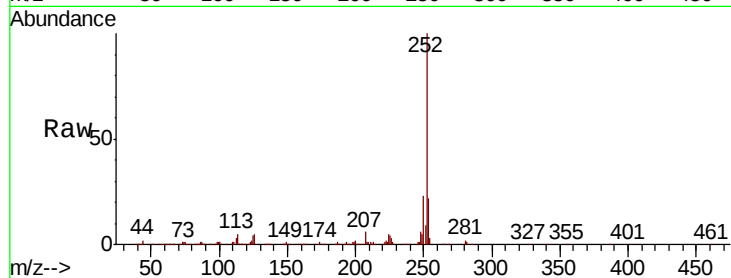
Tot Ion:252 Resp: 395420

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

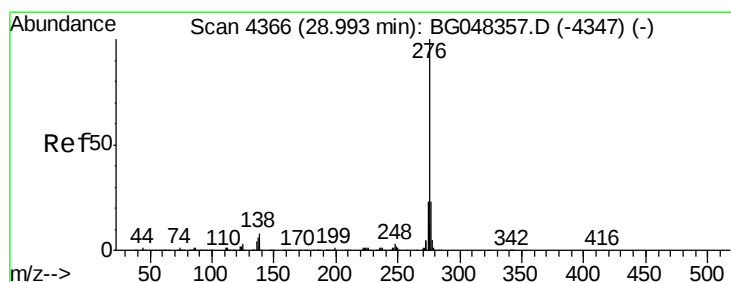
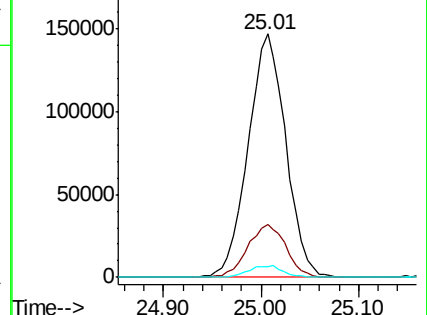
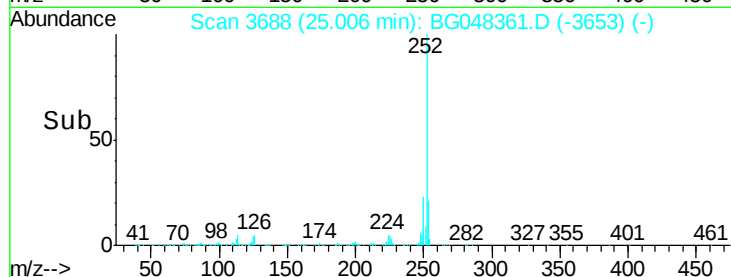
125 4.3 3.3 4.9



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: 18.343 ng/ul

RT: 29.00 min Scan# 4368

Delta R.T. 0.01 min

Lab File: BG048361.D

Acq: 11 Mar 2021 15:24

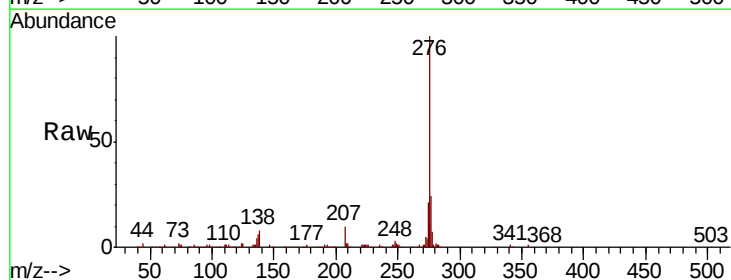
Tgt Ion:276 Resp: 510762

Ion Ratio Lower Upper

276 100

138 8.2 6.6 10.0

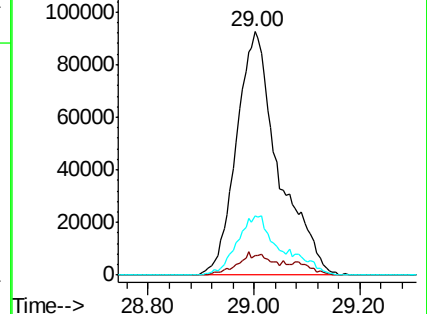
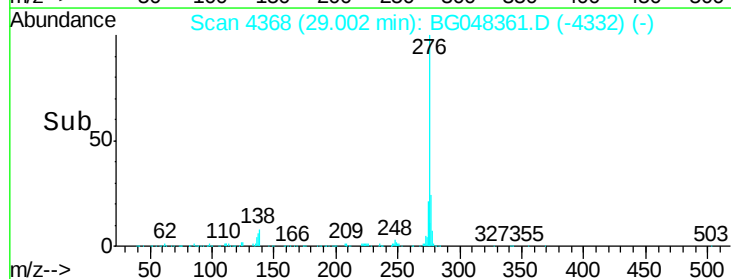
277 24.2 18.4 27.6

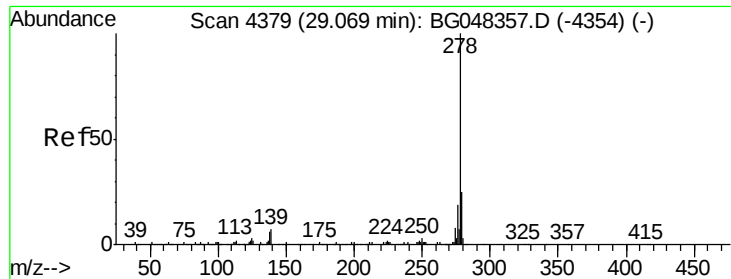


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#95

Dibenzo(a,h)anthracene

Concen: 18.358 ng/ul

RT: 29.08 min Scan# 4382

Delta R.T. 0.01 min

Lab File: BG048361.D

Acq: 11 Mar 2021 15:24

Instrument :

BNA_G

ClientSampleId :

SICV007

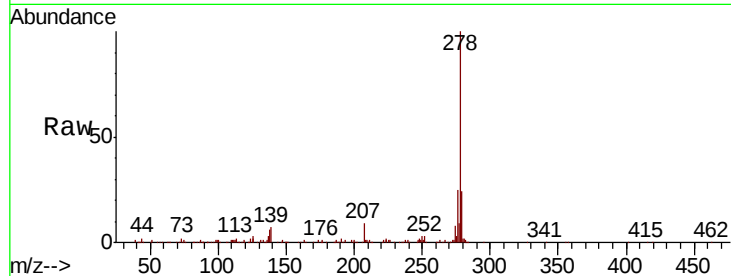
Tot Ion:278 Resp: 415601

Ion Ratio Lower Upper

278 100

139 7.1 5.3 7.9

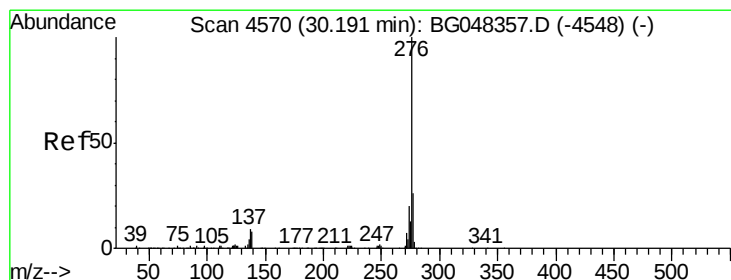
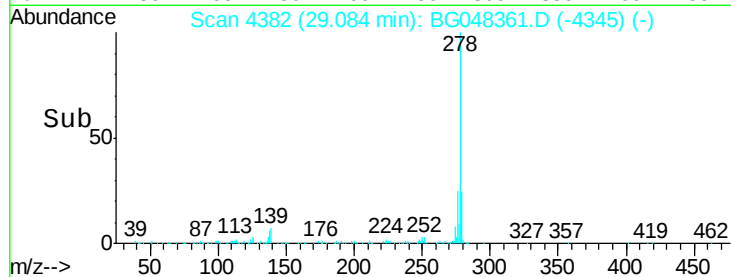
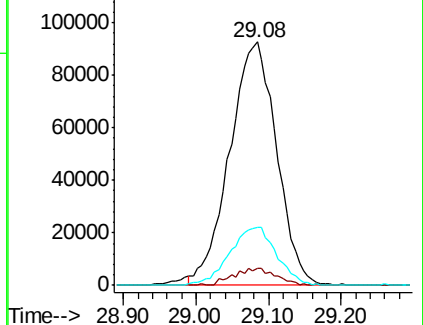
279 23.6 19.9 29.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#96

Benzo(g,h,i)perylene

Concen: 18.368 ng/ul

RT: 30.21 min Scan# 4573

Delta R.T. 0.01 min

Lab File: BG048361.D

Acq: 11 Mar 2021 15:24

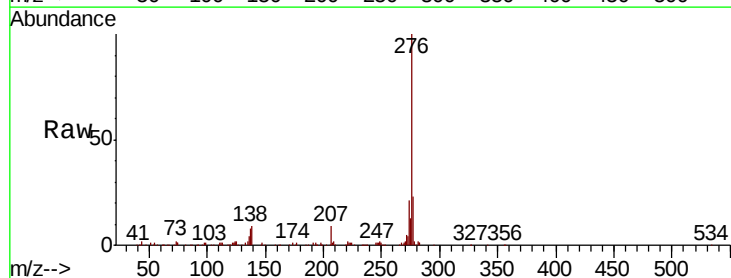
Tgt Ion:276 Resp: 414563

Ion Ratio Lower Upper

276 100

138 9.1 6.2 9.4

277 23.4 20.4 30.6



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

