

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
 Data File : BG047433.D
 Acq On : 24 Nov 2020 5:08
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02042

Quant Time: Nov 24 07:15:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 23 13:14:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	42511	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	161829	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	113648	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	265787	20.00	ng/ul	0.00
78) Chrysene-d12	21.91	240	227596	20.00	ng/ul	0.00
86) Perylene-d12	25.31	264	240474	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	8170	6.99	ng/uL	0.00
5) Phenol-d5	7.40	99	71588	16.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	38509	15.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	53216	18.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	56362	17.20	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	26755	20.02	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	31063	21.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	66886	20.03	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	65925	19.52	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	185144	18.98	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	219951	19.51	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	28745	19.31	ng/ul	0.00
58) Fluorene-d10	15.87	176	168659	18.87	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	23329	15.42	ng/ul	0.00
71) Anthracene-d10	17.72	188	247666	18.78	ng/ul	0.00
79) Pyrene-d10	19.98	212	268932	20.31	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.07	264	270305	19.53	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.65	88	11431	9.473	ng/uL# 79
4) Benzaldehyde	7.40	77	45551	18.089	ng/ul 94
6) Phenol	7.43	94	71935	17.612	ng/ul 93
8) Bis(2-Chloroethyl)ether	7.68	93	49265	16.340	ng/ul 97
10) 2-Chlorophenol	7.83	128	52891	18.329	ng/ul 93
11) 2-Methylphenol	8.70	108	53788	16.951	ng/ul 85
12) 2,2'-oxybis(1-Chloropropan	8.80	45	47717	15.046	ng/ul 93
14) Acetophenone	9.10	105	87801	17.400	ng/ul 91
15) N-Nitroso-di-n-propylamine	9.08	70	47619	15.642	ng/ul# 95
16) 4-Methylphenol	9.04	108	58457	17.554	ng/ul 89
17) Hexachloroethane	9.37	117	23099	17.034	ng/ul 94
20) Nitrobenzene	9.48	77	80565	18.635	ng/ul 99
21) Isophorone	10.01	82	137670	16.708	ng/ul 98
23) 2-Nitrophenol	10.20	139	32908	20.754	ng/ul 94
24) 2,4-Dimethylphenol	10.25	107	76041	18.893	ng/ul 98
25) Bis(2-Chloroethoxy)methane	10.48	93	67008	16.907	ng/ul 96
27) 2,4-Dichlorophenol	10.74	162	60495	20.404	ng/ul 95
28) Naphthalene	11.15	128	176001	19.202	ng/ul 98
30) 4-Chloroaniline	11.25	127	61092	18.981	ng/ul 97
31) Hexachlorobutadiene	11.44	225	61408	22.015	ng/ul 93
32) Caprolactam	12.00	113	17867	16.533	ng/ul# 79
33) 4-Chloro-3-methylphenol	12.34	107	65840	17.969	ng/ul 97
34) 2-Methylnaphthalene	12.74	142	133433	19.645	ng/ul 96

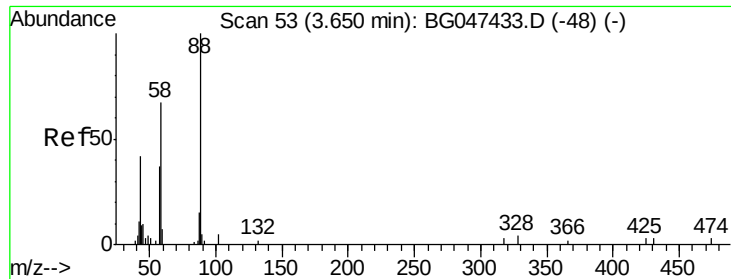
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.96	142	149556	18.733	ng/uL	100
37) 1,2,4,5-Tetrachlorobenzene	13.10	216	96695	21.652	ng/uL	100
38) Hexachlorocyclopentadiene	13.08	237	47667	15.339	ng/uL	95
39) 2,4,6-Trichlorophenol	13.33	196	60626	21.861	ng/uL#	82
40) 2,4,5-Trichlorophenol	13.40	196	64136	22.275	ng/uL	92
41) 1,1'-Biphenyl	13.73	154	175030	19.855	ng/uL	96
42) 2-Chloronaphthalene	13.77	162	139857	20.014	ng/uL	97
43) 2-Nitroaniline	13.96	65	47898	18.846	ng/uL	95
45) Dimethylphthalate	14.33	163	186500	18.740	ng/uL	99
46) 2,6-Dinitrotoluene	14.44	165	38192	20.041	ng/uL	95
48) Acenaphthylene	14.61	152	203616	19.429	ng/uL#	96
49) 3-Nitroaniline	14.77	138	33205	22.313	ng/uL	96
50) Acenaphthene	14.95	153	146903	19.985	ng/uL	98
51) 2,4-Dinitrophenol	14.98	184	20000	19.695	ng/uL#	86
53) 4-Nitrophenol	15.06	109	42714	19.820	ng/uL	93
54) Dibenzofuran	15.28	168	205603	19.043	ng/uL	100
55) 2,4-Dinitrotoluene	15.22	165	50715	18.756	ng/uL#	98
56) 2,3,4,6-Tetrachlorophenol	15.50	232	61209	22.198	ng/uL#	96
57) Diethylphthalate	15.68	149	179626	18.399	ng/uL	98
59) Fluorene	15.92	166	170920	18.791	ng/uL	97
60) 4-Chlorophenyl-phenylether	15.91	204	106007	19.402	ng/uL	92
61) 4-Nitroaniline	15.92	138	37185	21.341	ng/uL	98
64) 4,6-Dinitro-2-methylphenol	15.99	198	23627	14.924	ng/uL#	96
65) N-Nitrosodiphenylamine	16.12	169	150383	19.822	ng/uL	97
66) 4-Bromophenyl-phenylether	16.81	248	70864	20.988	ng/uL	99
67) Hexachlorobenzene	16.92	284	76830	21.752	ng/uL	97
68) Atrazine	17.06	200	65717	19.680	ng/uL	93
69) Pentachlorophenol	17.26	266	46843	22.674	ng/uL	94
70) Phenanthrene	17.66	178	276228	19.245	ng/uL	99
72) Anthracene	17.75	178	269058	18.614	ng/uL	96
73) 1,2,3,4-Tetrachlorobenzene	13.70	216	98330	23.535	ng/uL	98
74) Pentachlorobenzene	15.20	250	90884	22.626	ng/uL	87
75) Carbazole	18.01	167	218353	18.727	ng/uL	97
76) Di-n-butylphthalate	18.56	149	265158	17.853	ng/uL	100
77) Fluoranthene	19.65	202	335713	18.520	ng/uL	99
80) Pvrene	20.01	202	325783	20.208	ng/uL	99
81) Butylbenzylphthalate	20.88	149	105818	18.688	ng/uL	98
82) 3,3'-Dichlorobenzidine	21.78	252	89133	16.776	ng/uL#	93
83) Benzo(a)anthracene	21.88	228	317297	19.594	ng/uL	99
84) Bis(2-ethylhexyl)phthalate	21.77	149	148328	18.793	ng/uL	99
85) Chrysene	21.95	228	296506	19.240	ng/uL	97
87) Di-n-octyl phthalate	23.05	149	245095	18.402	ng/uL	100
88) Benzo(b)fluoranthene	24.29	252	313587	18.469	ng/uL	99
89) Benzo(k)fluoranthene	24.29	252	313587	18.742	ng/uL	96
91) Benzo(a)pyrene	25.14	252	288509	19.061	ng/uL	95
92) Indeno(1,2,3-cd)pyrene	29.21	276	341519	18.550	ng/uL	94
93) Dibenzo(a,h)anthracene	29.30	278	282323	18.703	ng/uL#	98

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



#2

1,4-Dioxane

Concen: 9.473 ng/uL

RT: 3.65 min Scan# 53

Delta R.T. -0.00 min

Lab File: BG047433.D

Acq: 24 Nov 2020 5:08

Instrument :

BNA_G

ClientSampleId :

SSTD02042

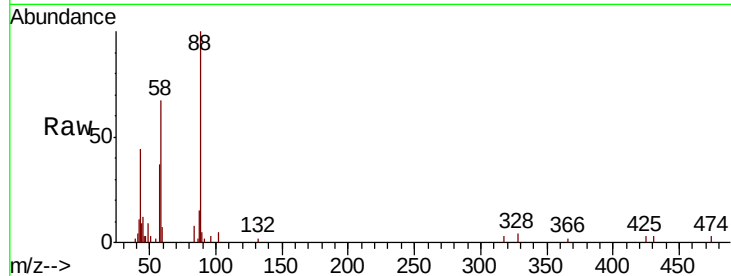
Tot Ion: 88 Resp: 11431

Ion Ratio Lower Upper

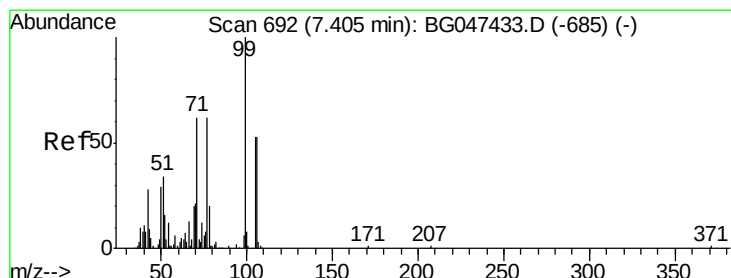
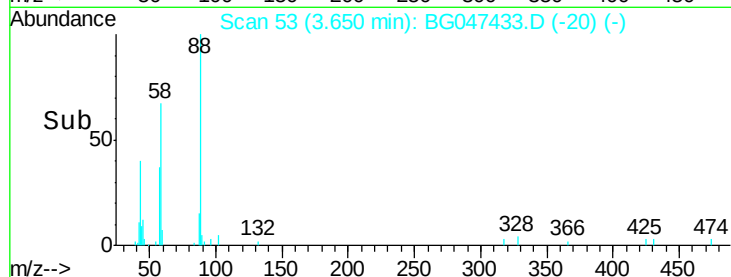
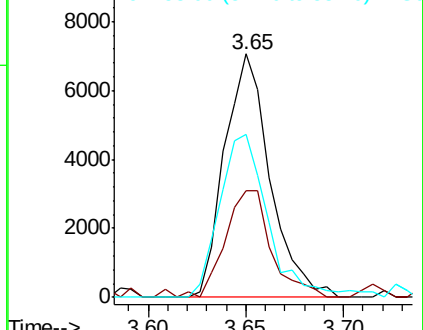
88 100

43 44.0 21.0 31.6#

58 67.1 44.8 67.2



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 43.00 (42.70 to 43.70): BGC
Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 18.089 ng/uL

RT: 7.40 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG047433.D

Acq: 24 Nov 2020 5:08

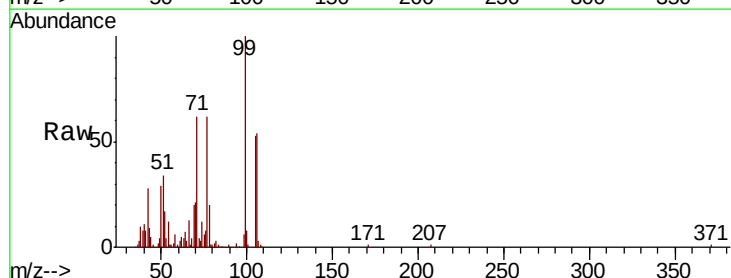
Tgt Ion: 77 Resp: 45551

Ion Ratio Lower Upper

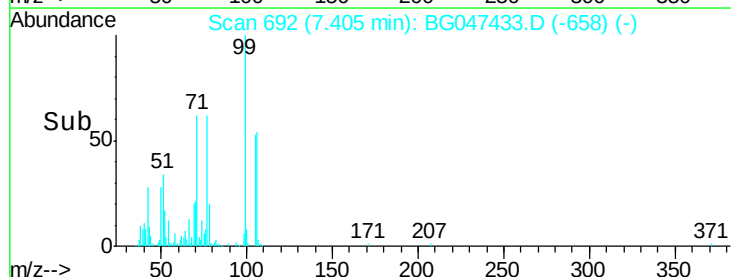
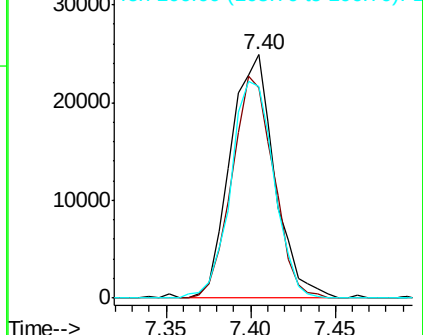
77 100

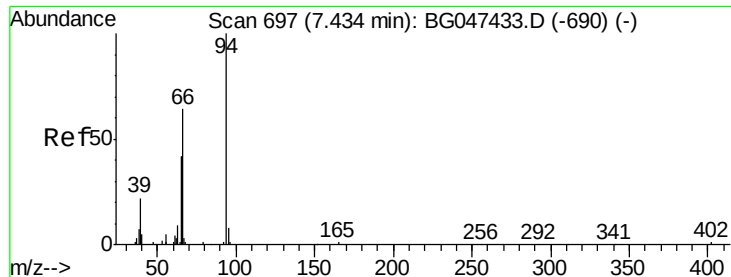
105 86.3 75.6 113.4

106 87.2 73.1 109.7



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





#6

Phenol

Concen: 17.612 ng/ul

RT: 7.43 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG047433.D

Acq: 24 Nov 2020 5:08

Instrument :

BNA_G

ClientSampleId :

SSTD02042

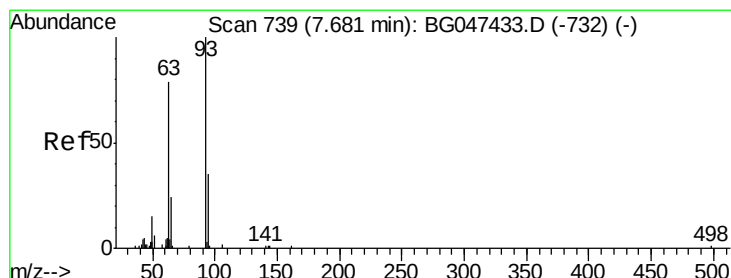
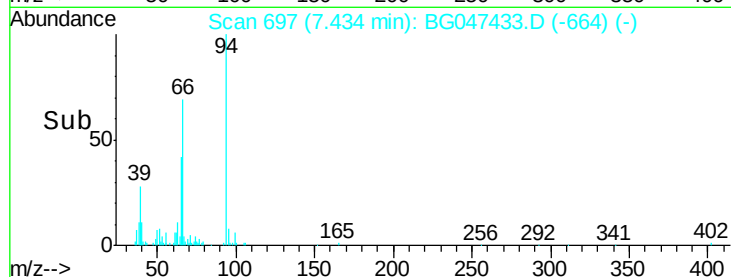
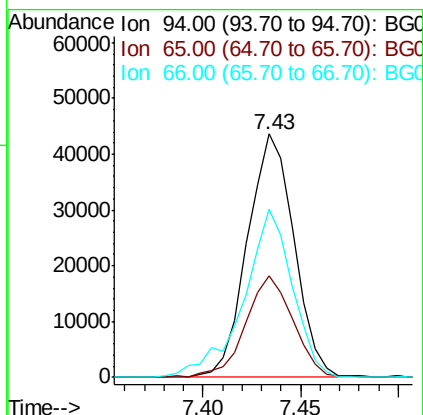
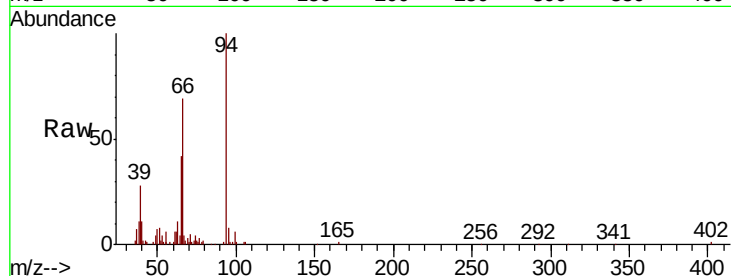
Tot Ion: 94 Resp: 71935

Ion Ratio Lower Upper

94 100

65 41.6 37.8 56.8

66 69.3 51.6 77.4



#8

Bis(2-Chloroethyl)ether

Concen: 16.340 ng/ul

RT: 7.68 min Scan# 739

Delta R.T. -0.00 min

Lab File: BG047433.D

Acq: 24 Nov 2020 5:08

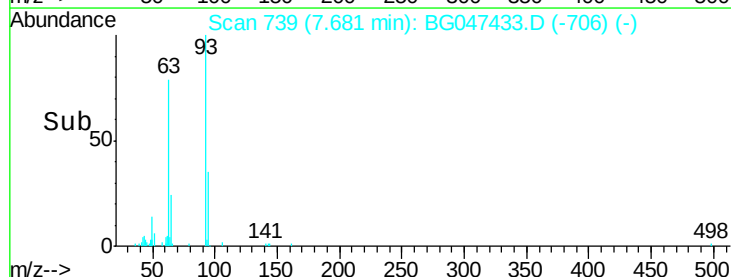
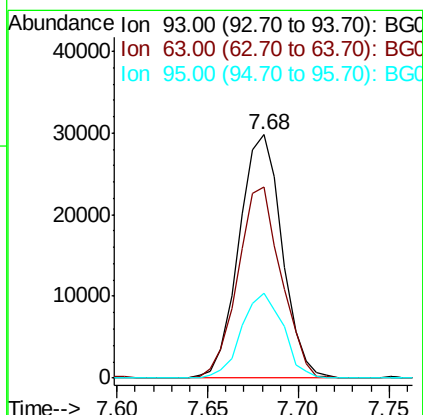
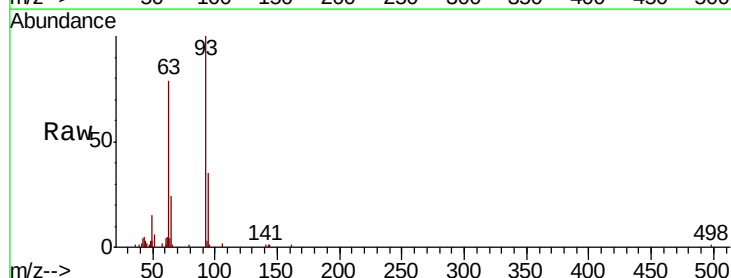
Tgt Ion: 93 Resp: 49265

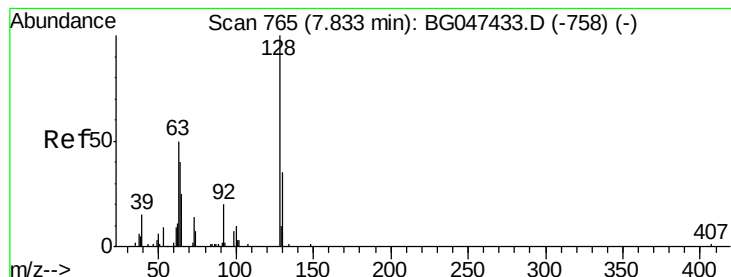
Ion Ratio Lower Upper

93 100

63 78.6 60.5 90.7

95 35.1 26.6 39.8





#10

2-Chlorophenol

Concen: 18.329 ng/ul

RT: 7.83 min Scan# 765

Delta R.T. -0.00 min

Lab File: BG047433.D

Acq: 24 Nov 2020 5:08

Instrument :

BNA_G

ClientSampleId :

SSTD02042

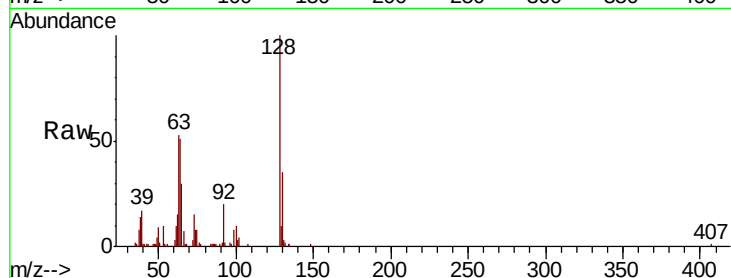
Tot Ion:128 Resp: 52891

Ion Ratio Lower Upper

128 100

64 51.5 36.6 55.0

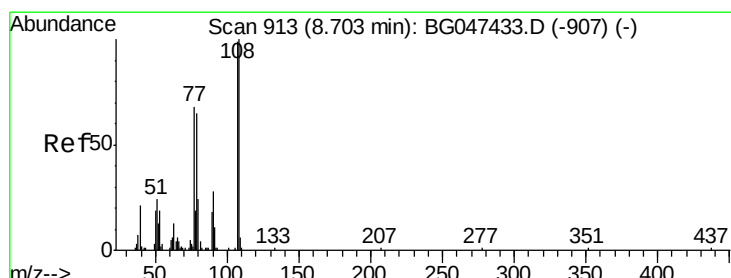
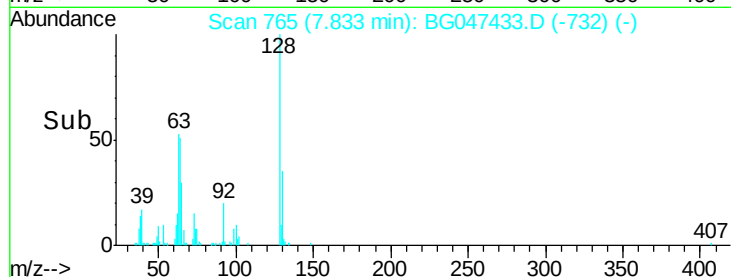
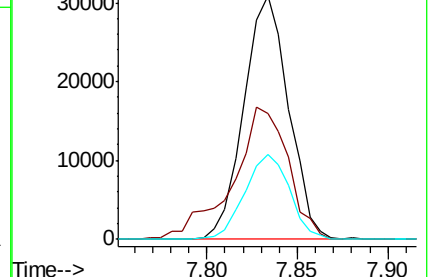
130 35.1 26.3 39.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 16.951 ng/ul

RT: 8.70 min Scan# 913

Delta R.T. 0.00 min

Lab File: BG047433.D

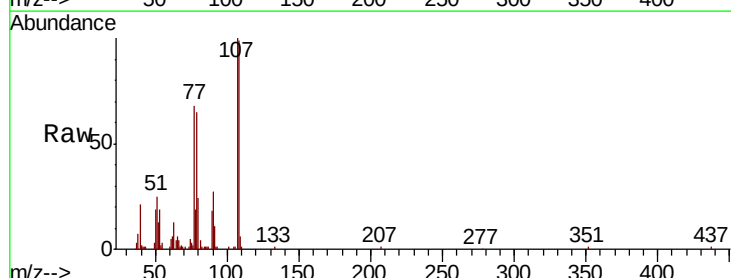
Acq: 24 Nov 2020 5:08

Tgt Ion:108 Resp: 53788

Ion Ratio Lower Upper

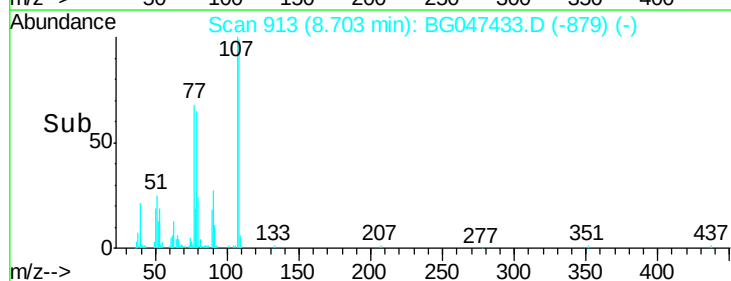
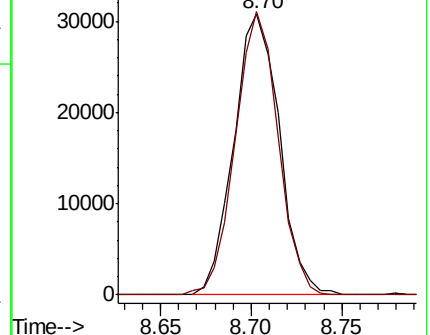
108 100

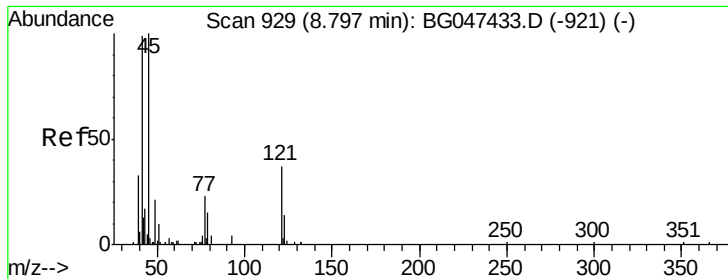
107 100.7 69.5 104.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

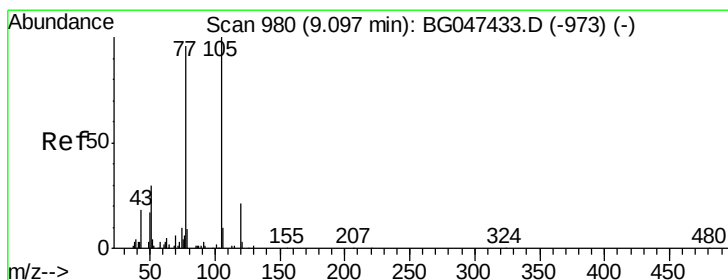
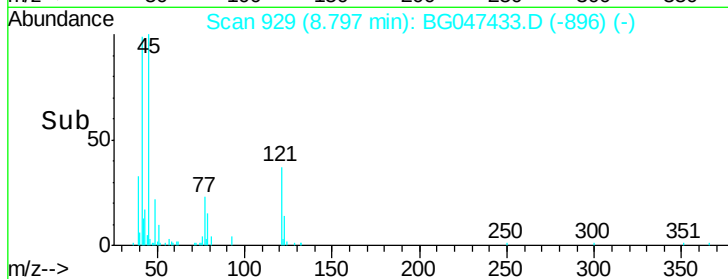
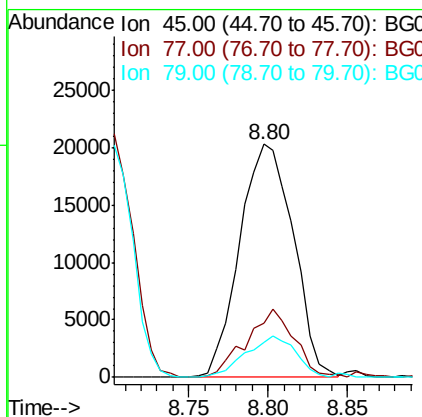
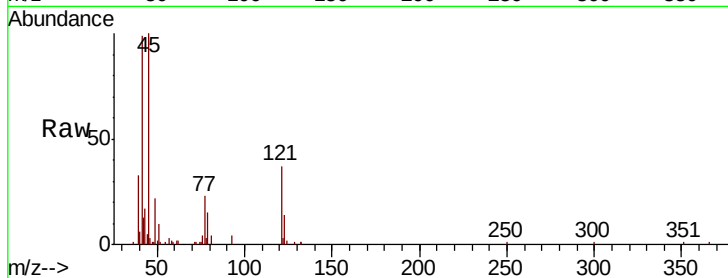




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 15.046 ng/ul
RT: 8.80 min Scan# 929
Delta R.T. -0.00 min
Lab File: BG047433.D
Acq: 24 Nov 2020 5:08

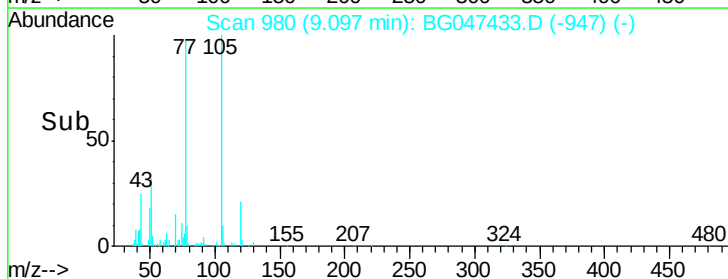
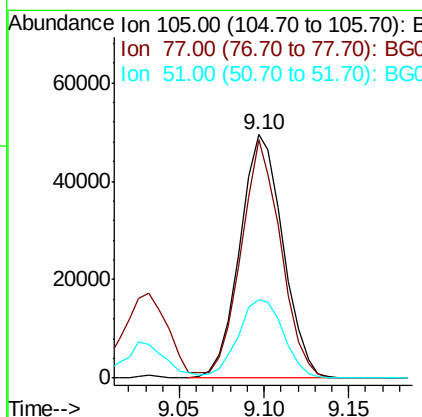
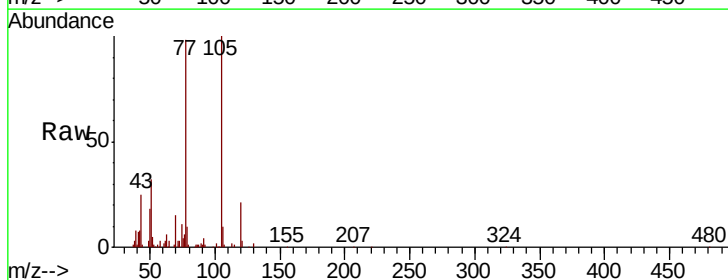
Instrument :
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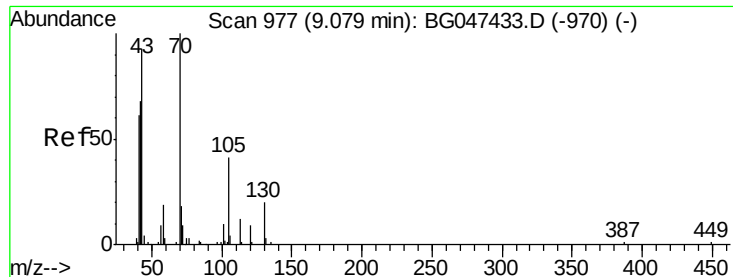
Tot Ion	45	Resp	47717
Ion Ratio	100	Lower	Upper
77	23.0	15.7	23.5
79	14.9	14.5	21.7



#14
Acetophenone
Concen: 17.400 ng/ul
RT: 9.10 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG047433.D
Acq: 24 Nov 2020 5:08

Tgt Ion	105	Resp	87801
Ion Ratio	100	Lower	Upper
77	98.0	70.0	105.0
51	32.1	27.5	41.3





#15

N-Nitroso-di-n-propylamine

Concen: 15.642 ng/ul

RT: 9.08 min Scan# 977

Delta R.T. 0.00 min

Lab File: BG047433.D

Acq: 24 Nov 2020 5:08

Instrument :

BNA_G

ClientSampleId :

SSTD02042

Tot Ion: 70 Resp: 47619

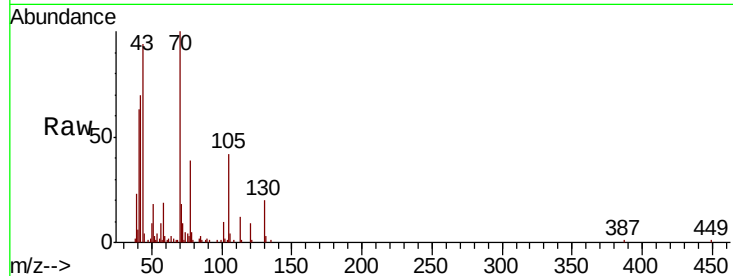
Ion Ratio Lower Upper

70 100

42 70.4 53.1 79.7

101 9.9 7.5 11.3

130 20.3 13.2 19.8#

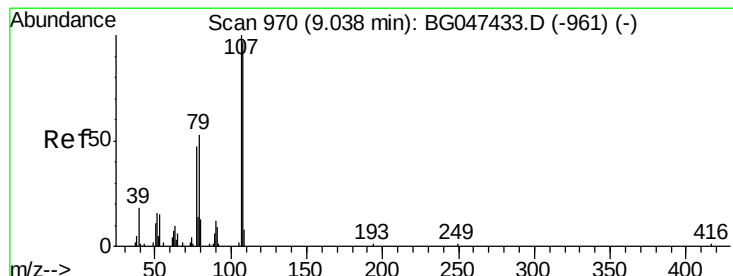
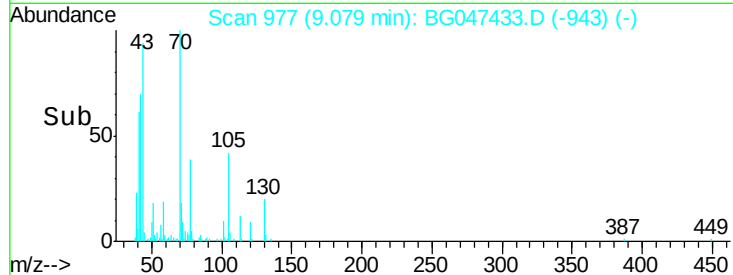
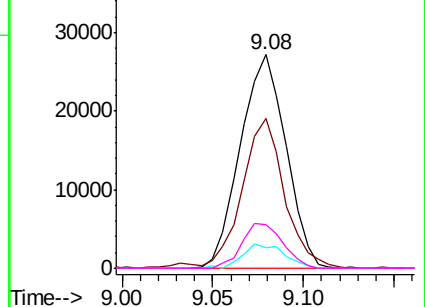


Abundance Ion 70.00 (69.70 to 70.70): BG0

Ion 42.00 (41.70 to 42.70): BG0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 17.554 ng/ul

RT: 9.04 min Scan# 970

Delta R.T. 0.01 min

Lab File: BG047433.D

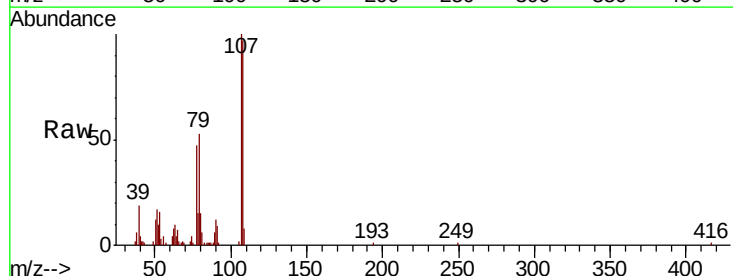
Acq: 24 Nov 2020 5:08

Tgt Ion: 108 Resp: 58457

Ion Ratio Lower Upper

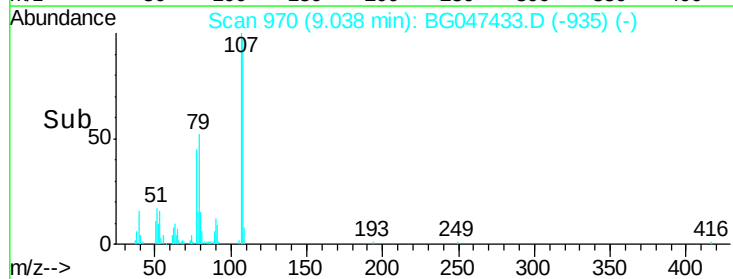
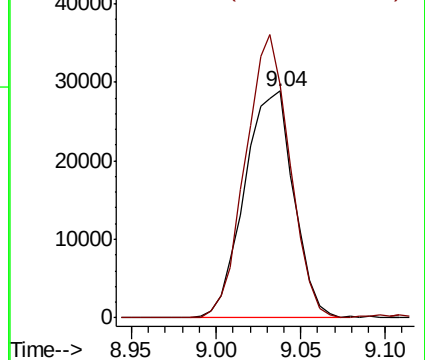
108 100

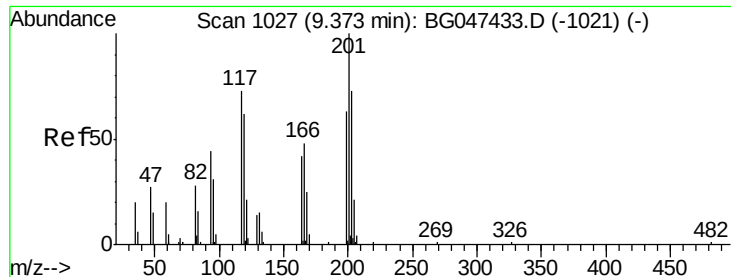
107 103.0 91.5 137.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 17.034 ng/ul

RT: 9.37 min Scan# 1027

Delta R.T. -0.00 min

Lab File: BG047433.D

Acq: 24 Nov 2020 5:08

Instrument :

BNA_G

ClientSampleId :

SSTD02042

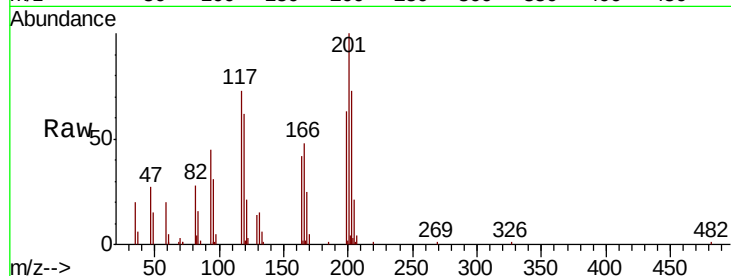
Tot Ion:117 Resp: 23099

Ion Ratio Lower Upper

117 100

201 137.4 104.0 156.0

199 88.3 67.3 100.9

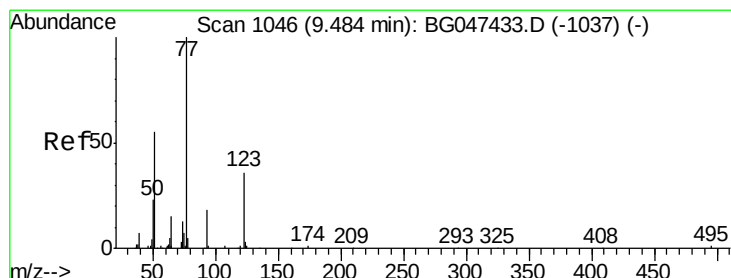
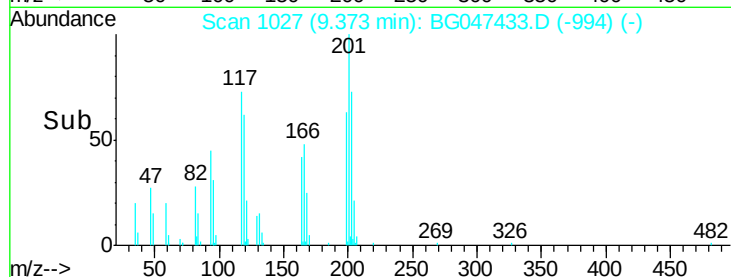
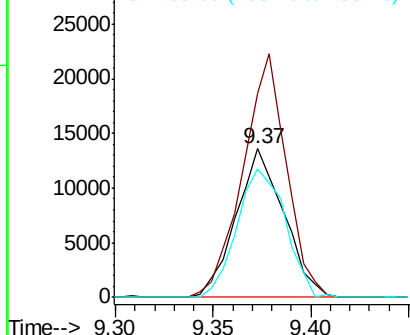


Abundance

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



#20

Nitrobenzene

Concen: 18.635 ng/ul

RT: 9.48 min Scan# 1046

Delta R.T. -0.00 min

Lab File: BG047433.D

Acq: 24 Nov 2020 5:08

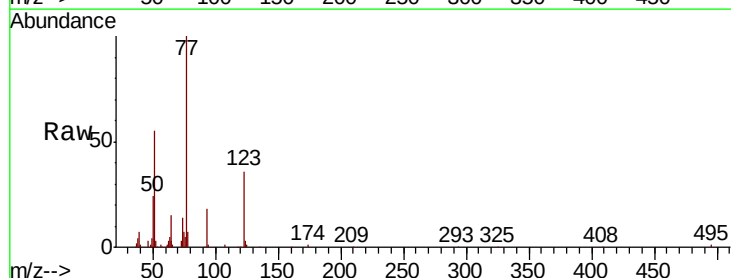
Tgt Ion: 77 Resp: 80565

Ion Ratio Lower Upper

77 100

123 36.2 28.6 43.0

65 15.1 11.4 17.0

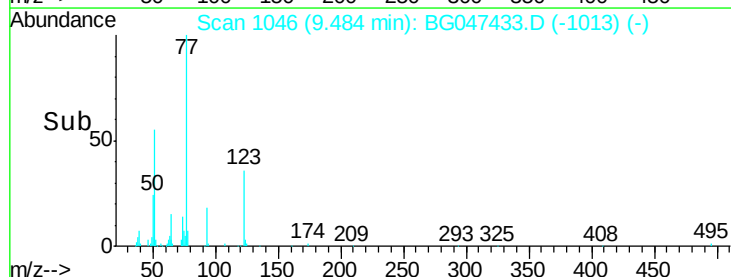
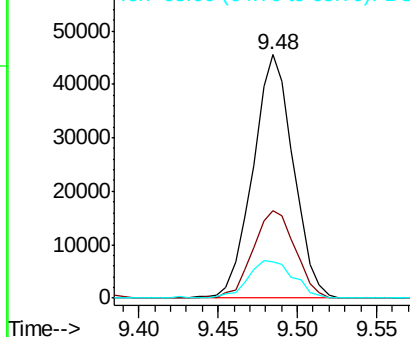


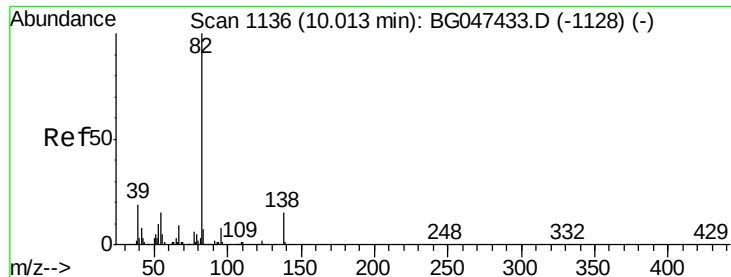
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 16.708 ng/ul

RT: 10.01 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BG047433.D

Acq: 24 Nov 2020 5:08

Instrument :

BNA_G

ClientSampleId :

SSTD02042

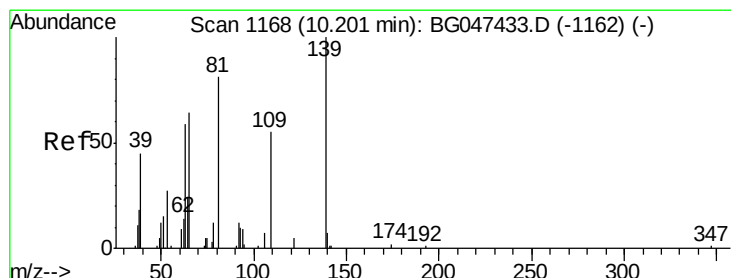
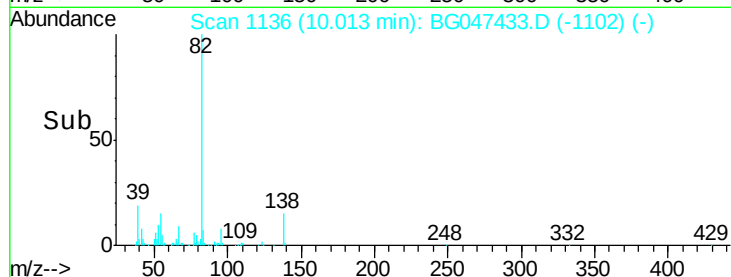
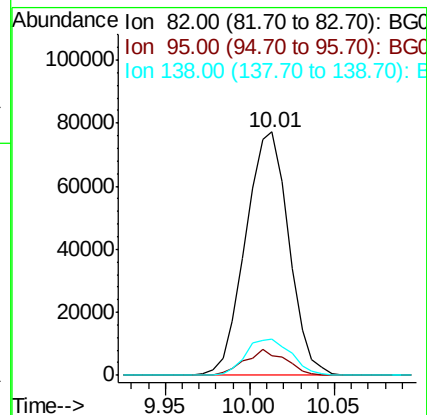
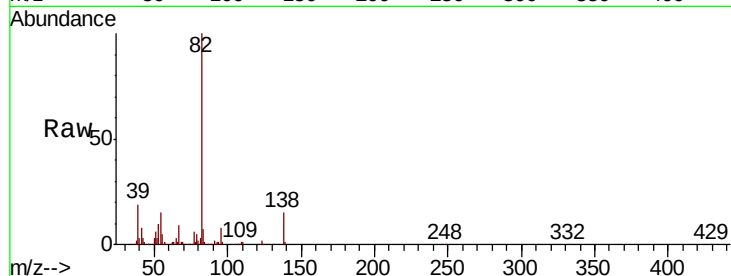
Tot Ion: 82 Resp: 137670

Ion Ratio Lower Upper

82 100

95 8.1 7.0 10.4

138 14.7 11.0 16.6



#23

2-Nitrophenol

Concen: 20.754 ng/ul

RT: 10.20 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BG047433.D

Acq: 24 Nov 2020 5:08

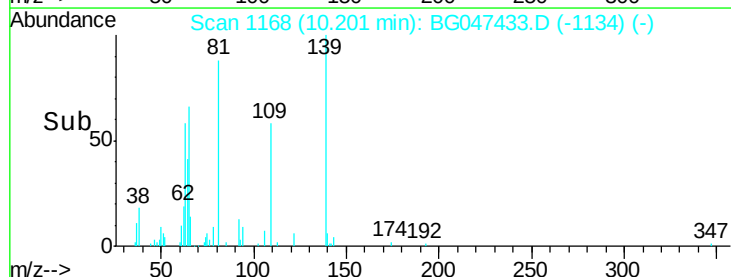
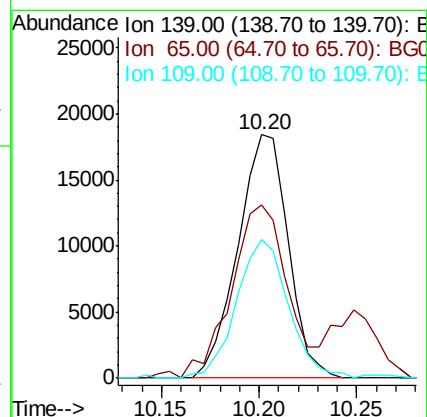
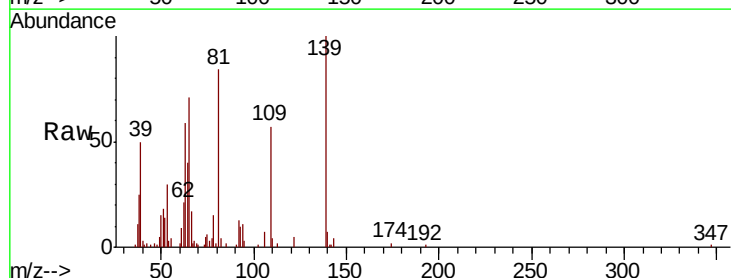
Tgt Ion: 139 Resp: 32908

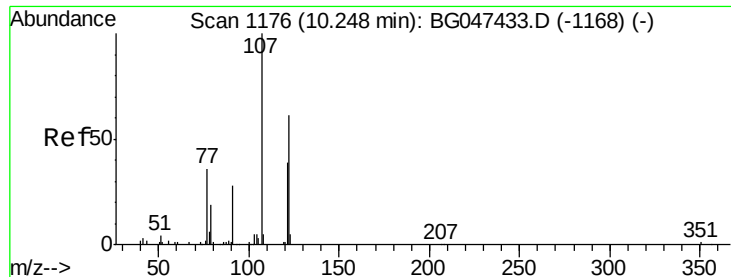
Ion Ratio Lower Upper

139 100

65 71.0 53.8 80.6

109 56.7 41.2 61.8

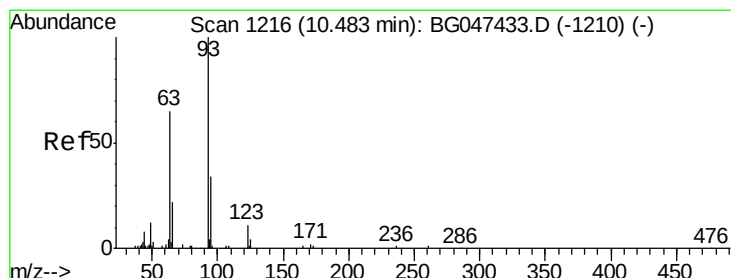
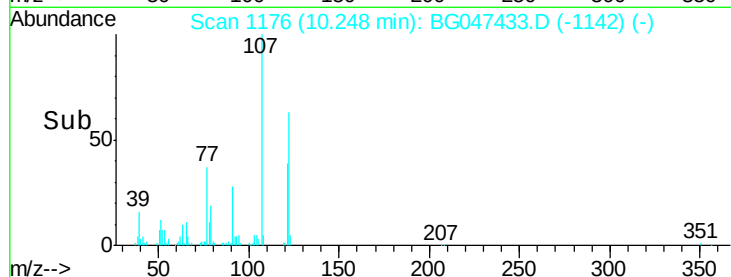
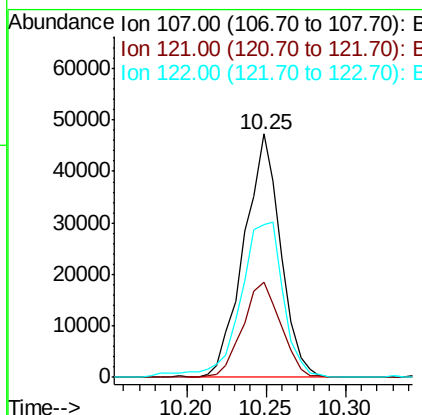
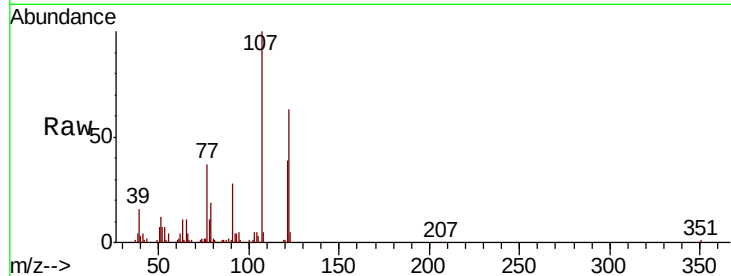




#24
 2,4-Dimethylphenol
 Concen: 18.893 ng/ul
 RT: 10.25 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BG047433.D
 Acq: 24 Nov 2020 5:08

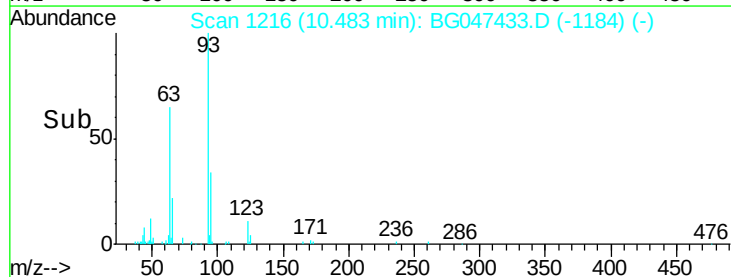
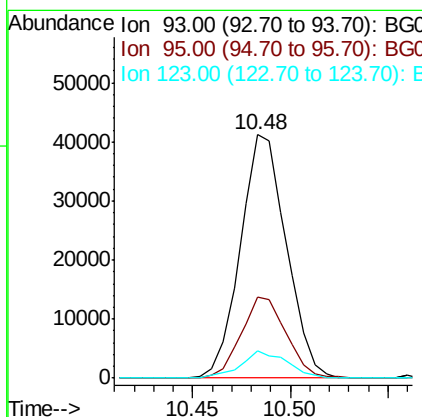
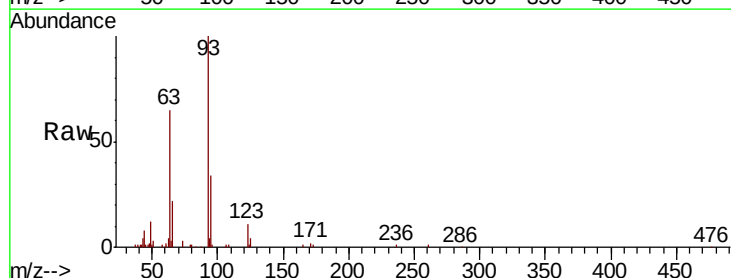
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02042

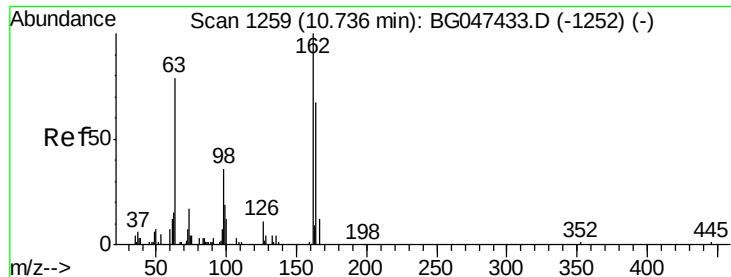
Tot Ion: 107 Resp: 76041
 Ion Ratio Lower Upper
 107 100
 121 39.2 32.9 49.3
 122 62.7 50.9 76.3



#25
 Bis(2-Chloroethoxy)methane
 Concen: 16.907 ng/ul
 RT: 10.48 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BG047433.D
 Acq: 24 Nov 2020 5:08

Tgt Ion: 93 Resp: 67008
 Ion Ratio Lower Upper
 93 100
 95 33.5 25.1 37.7
 123 11.4 8.2 12.4

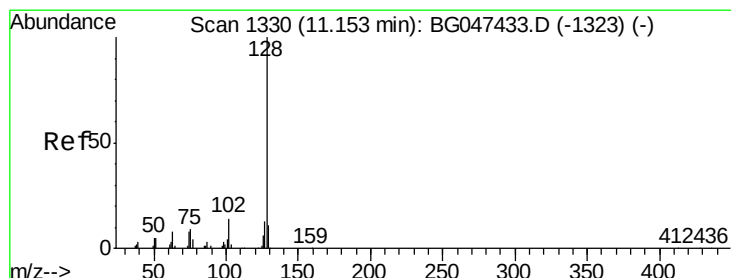
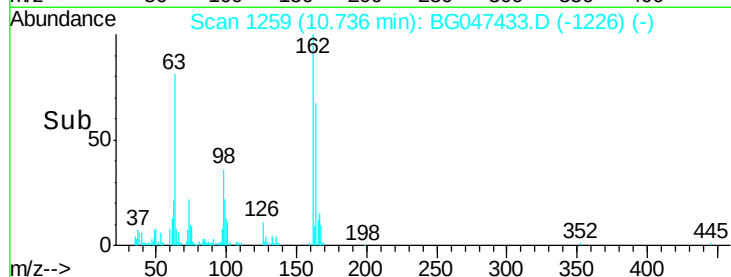
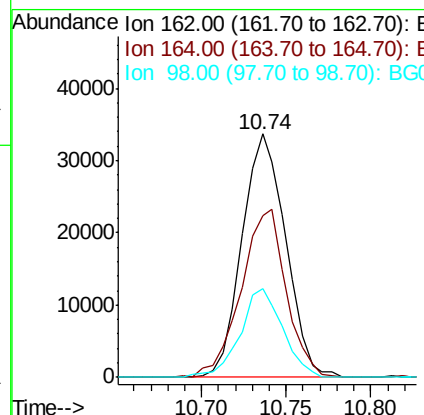
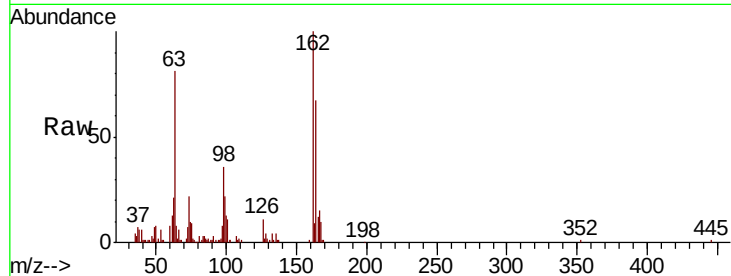




#27
 2,4-Dichlorophenol
 Concen: 20.404 ng/ul
 RT: 10.74 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: BG047433.D
 Acq: 24 Nov 2020 5:08

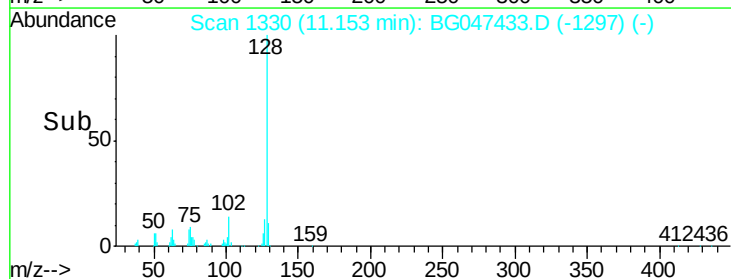
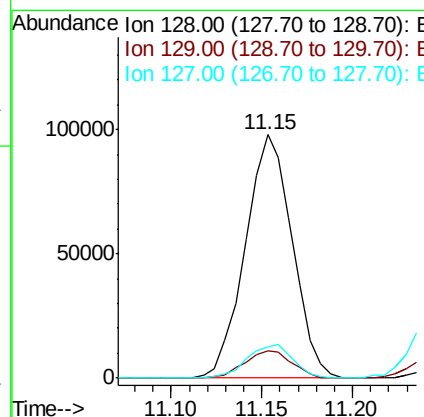
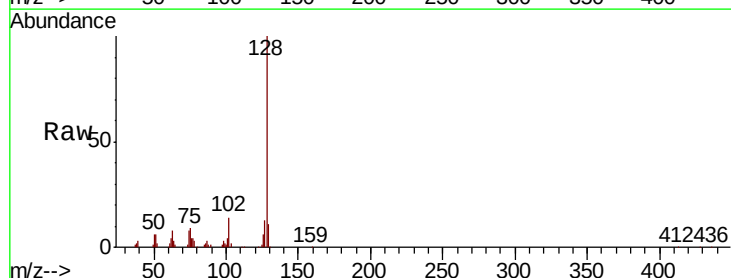
Instrument :
 BNA_G
 ClientSampleId :
 SST02042

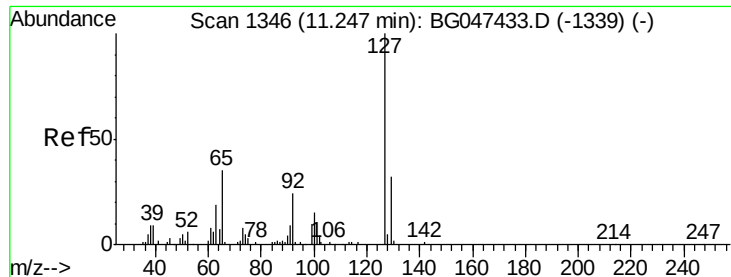
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.6	50.6	75.8
98	36.4	25.7	38.5



#28
 Naphthalene
 Concen: 19.202 ng/ul
 RT: 11.15 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: BG047433.D
 Acq: 24 Nov 2020 5:08

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.6	14.4
127	12.8	10.6	16.0

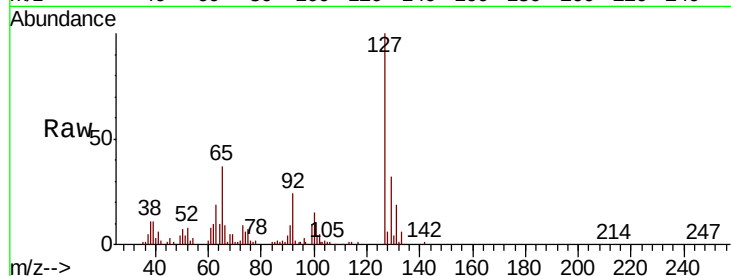




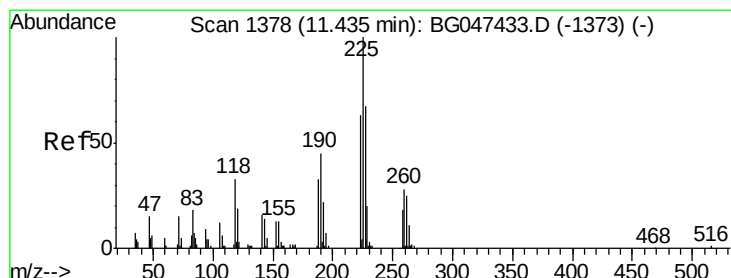
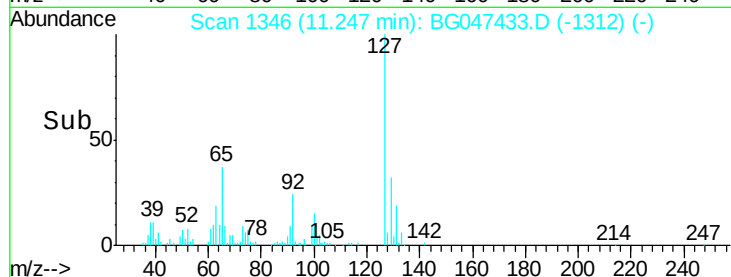
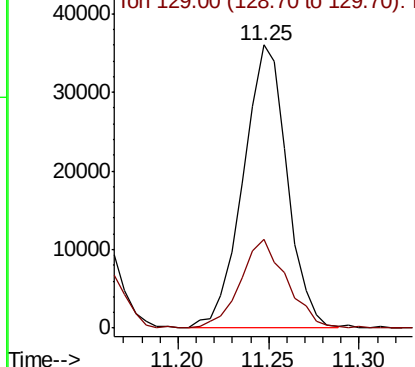
#30
4-Chloroaniline
Concen: 18.981 ng/ul
RT: 11.25 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BG047433.D
Acq: 24 Nov 2020 5:08

Instrument :
BNA_G
ClientSampleId :
SSTD02042

Tot Ion:127 Resp: 61092
Ion Ratio Lower Upper
127 100
129 31.5 26.7 40.1

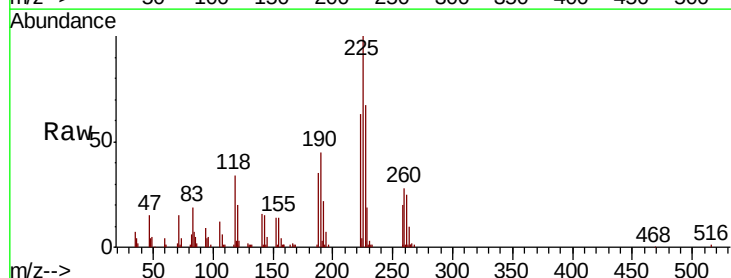


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

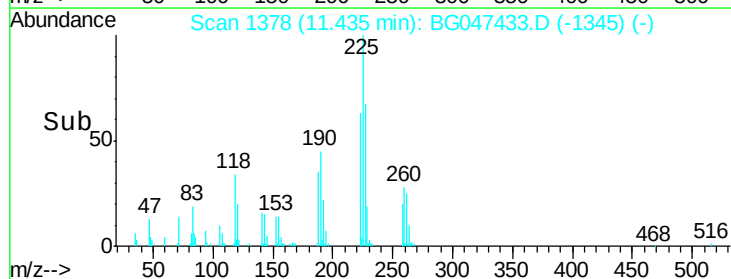
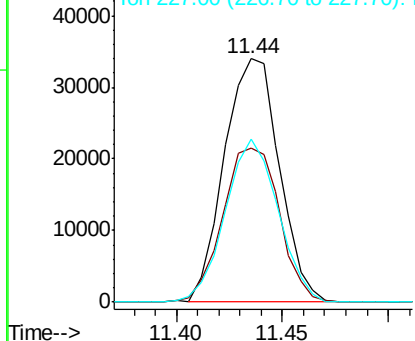


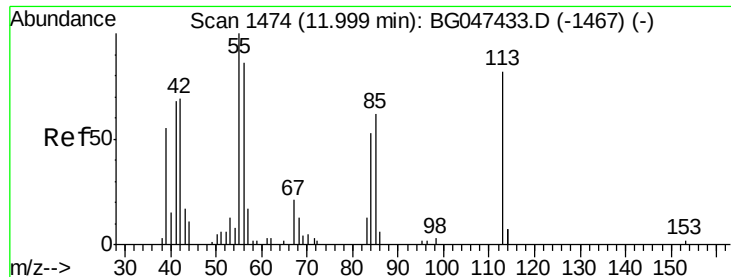
#31
Hexachlorobutadiene
Concen: 22.015 ng/ul
RT: 11.44 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG047433.D
Acq: 24 Nov 2020 5:08

Tgt Ion:225 Resp: 61408
Ion Ratio Lower Upper
225 100
223 63.2 46.8 70.2
227 67.2 49.0 73.4



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





#32

Caprolactam

Concen: 16.533 ng/ul

RT: 12.00 min Scan# 1474

Delta R.T. 0.00 min

Lab File: BG047433.D

Acq: 24 Nov 2020 5:08

Instrument :

BNA_G

ClientSampleId :

SSTD02042

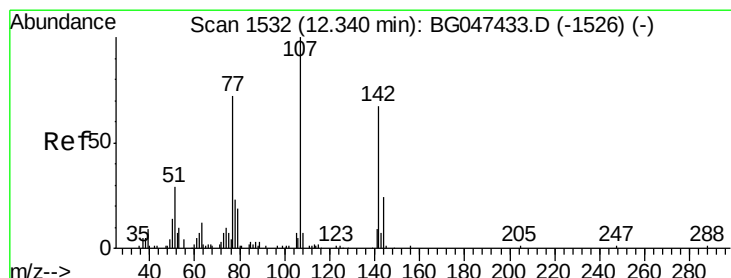
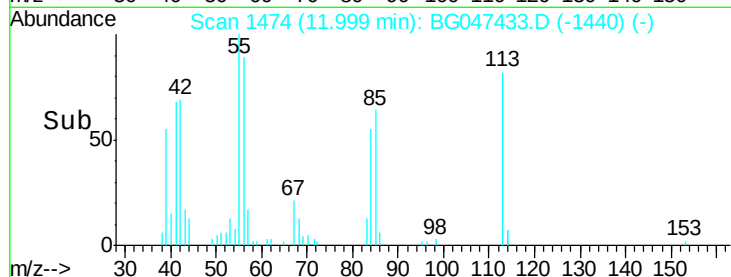
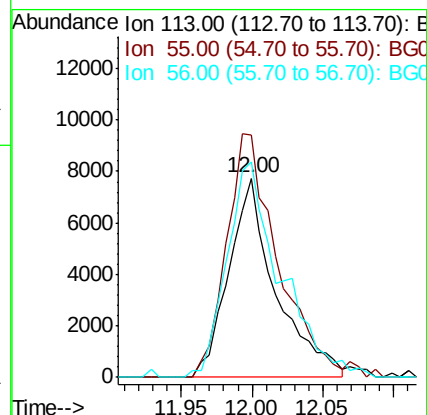
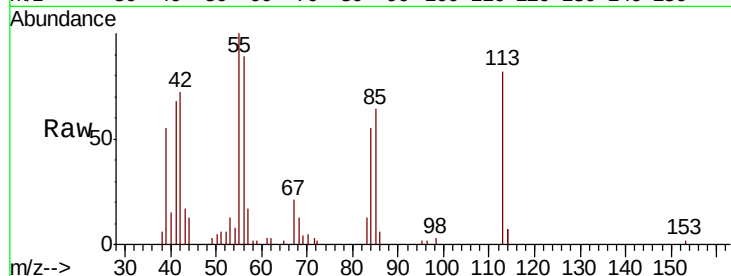
Tot Ion:113 Resp: 17867

Ion Ratio Lower Upper

113 100

55 121.6 116.4 174.6

56 108.0 108.6 163.0#



#33

4-Chloro-3-methylphenol

Concen: 17.969 ng/ul

RT: 12.34 min Scan# 1532

Delta R.T. -0.00 min

Lab File: BG047433.D

Acq: 24 Nov 2020 5:08

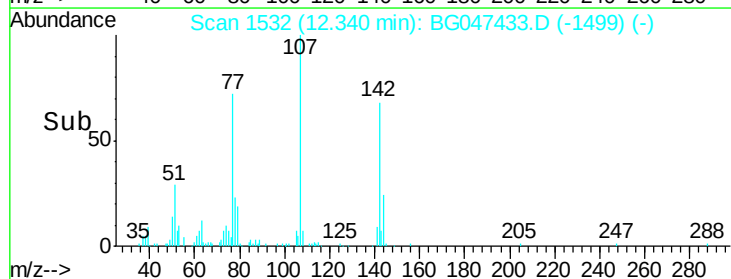
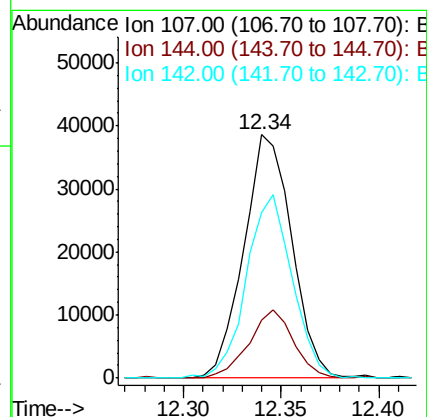
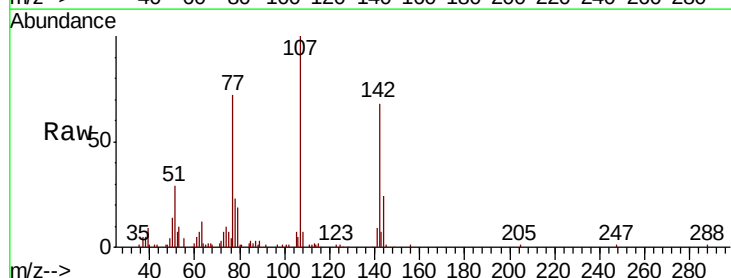
Tgt Ion:107 Resp: 65840

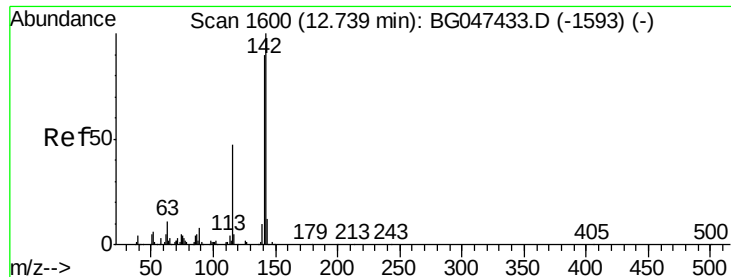
Ion Ratio Lower Upper

107 100

144 23.6 21.5 32.3

142 68.0 55.1 82.7





#34

2-Methylnaphthalene

Concen: 19.645 ng/uL

RT: 12.74 min Scan# 1600

Delta R.T. 0.00 min

Lab File: BG047433.D

Acq: 24 Nov 2020 5:08

Instrument :

BNA_G

ClientSampleId :

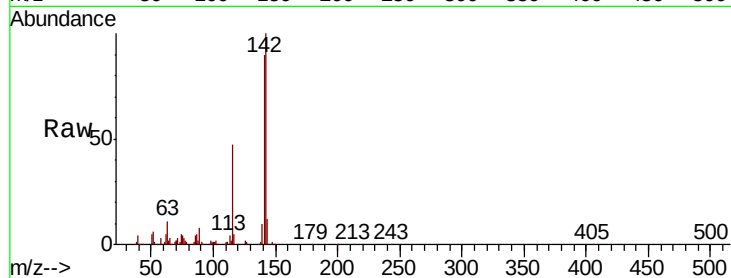
SSTD02042

Tot Ion:142 Resp: 133433

Ion Ratio Lower Upper

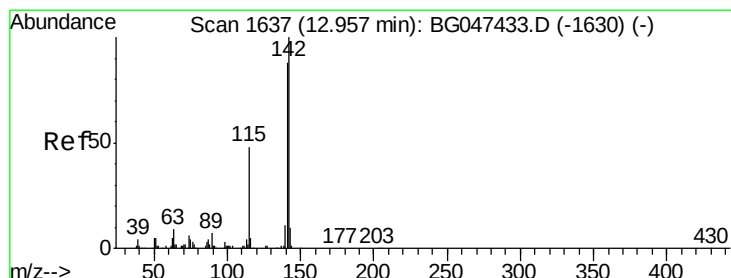
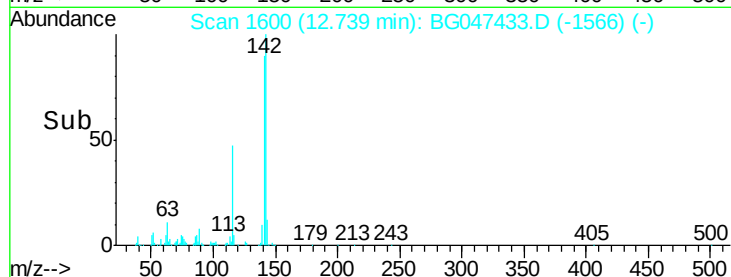
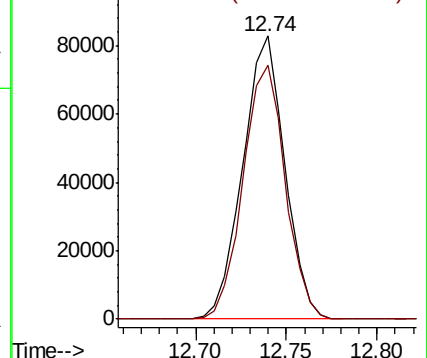
142 100

141 89.6 74.8 112.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 18.733 ng/uL

RT: 12.96 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BG047433.D

Acq: 24 Nov 2020 5:08

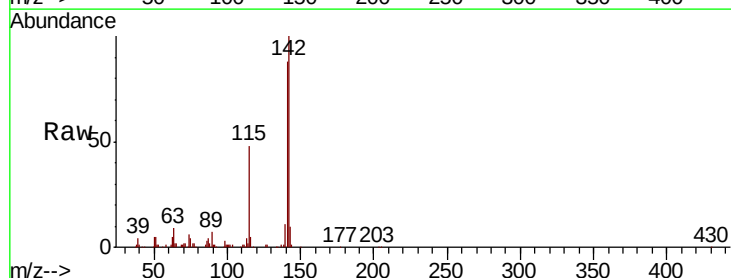
Tgt Ion:142 Resp: 149556

Ion Ratio Lower Upper

142 100

141 92.3 73.8 110.8

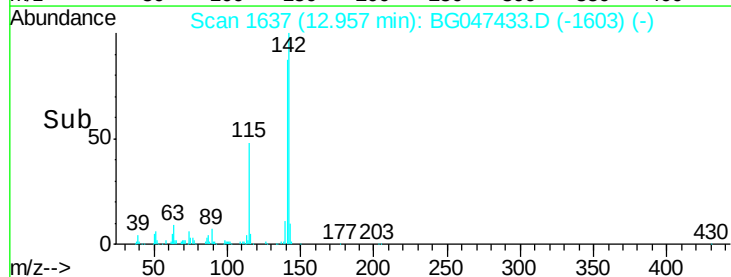
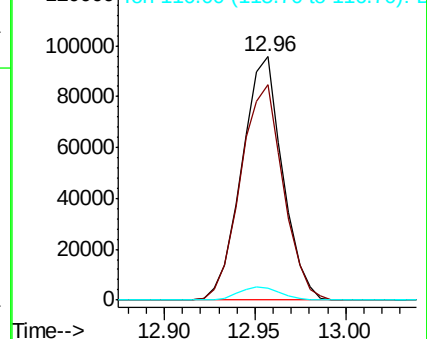
116 5.5 4.9 7.3

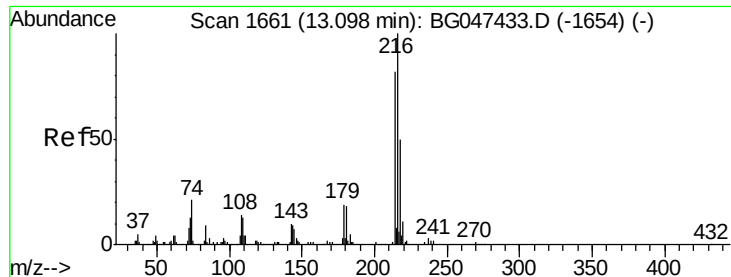


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

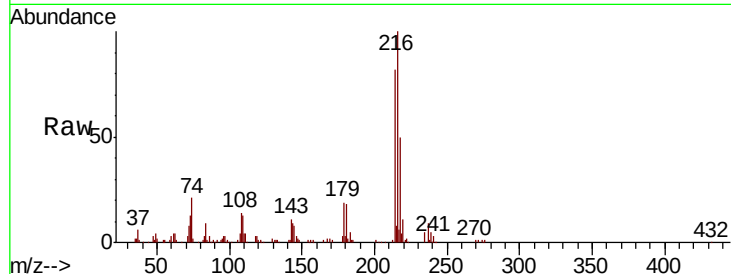




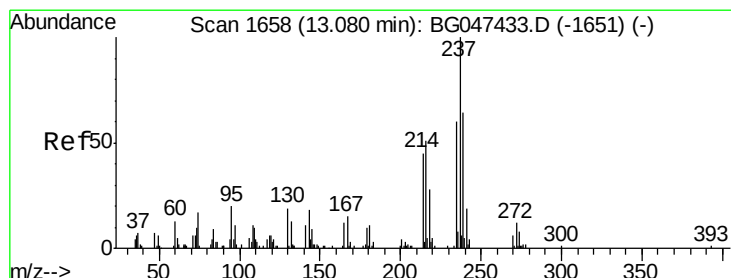
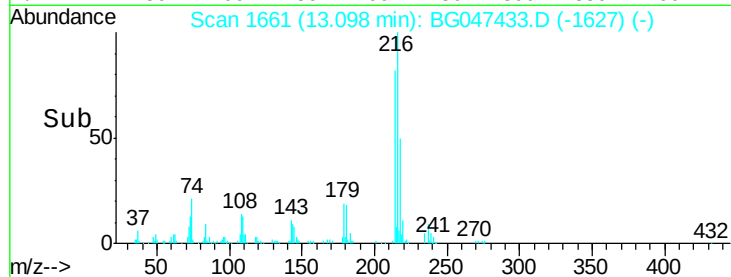
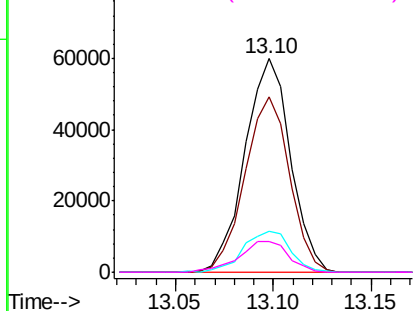
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.652 ng/ul
 RT: 13.10 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BG047433.D
 Acq: 24 Nov 2020 5:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02042

Tot Ion:216	Resp:	96695
Ion Ratio	Lower	Upper
216	100	
214	82.0	65.6 98.4
179	19.2	15.4 23.2
108	14.4	12.5 18.7

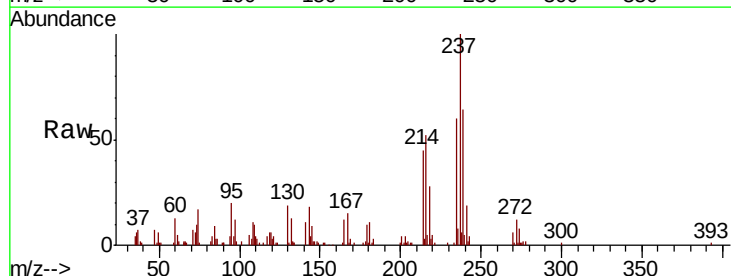


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

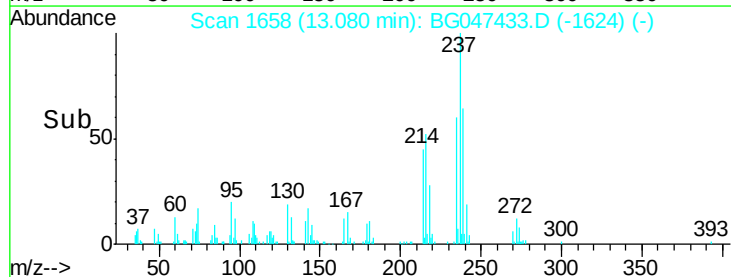
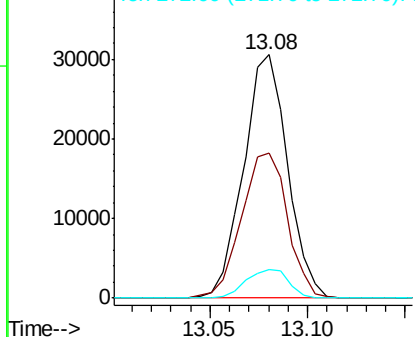


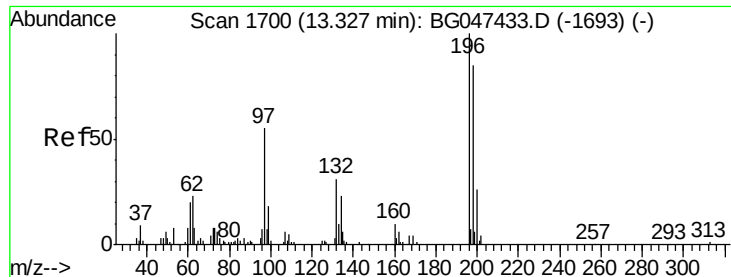
#38
 Hexachlorocyclopentadiene
 Concen: 15.339 ng/ul
 RT: 13.08 min Scan# 1658
 Delta R.T. 0.00 min
 Lab File: BG047433.D
 Acq: 24 Nov 2020 5:08

Tgt Ion:237	Resp:	47667
Ion Ratio	Lower	Upper
237	100	
235	59.8	51.2 76.8
272	11.9	11.1 16.7



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

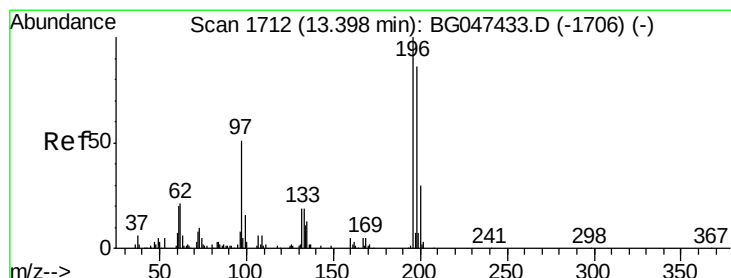
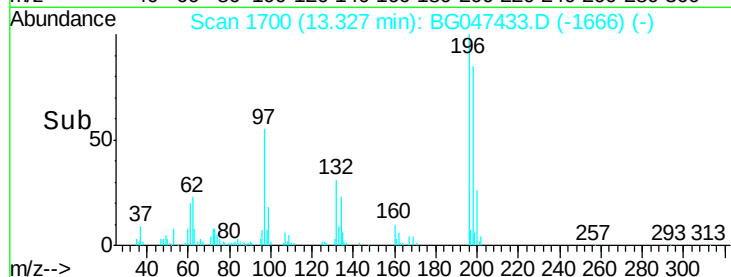
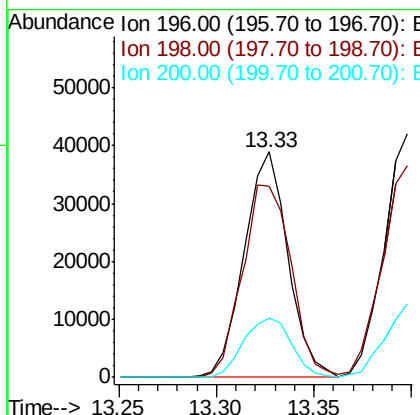
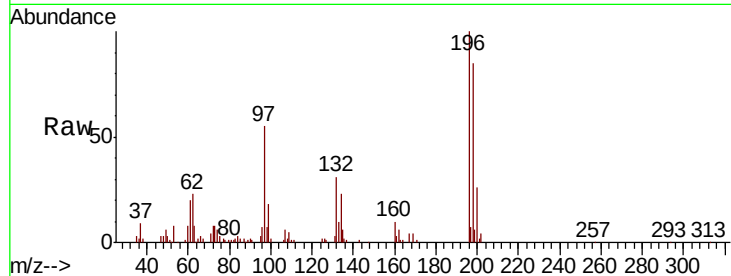




#39
 2,4,6-Trichlorophenol
 Concen: 21.861 ng/ul
 RT: 13.33 min Scan# 1700
 Delta R.T. 0.00 min
 Lab File: BG047433.D
 Acq: 24 Nov 2020 5:08

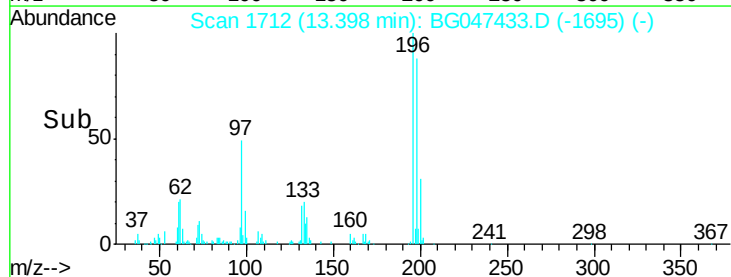
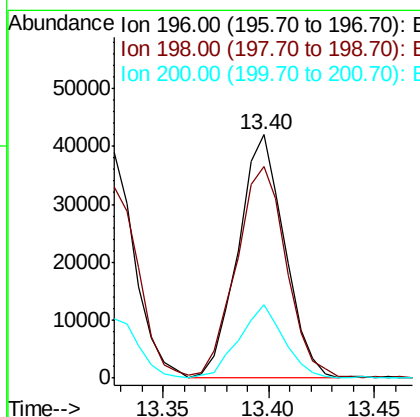
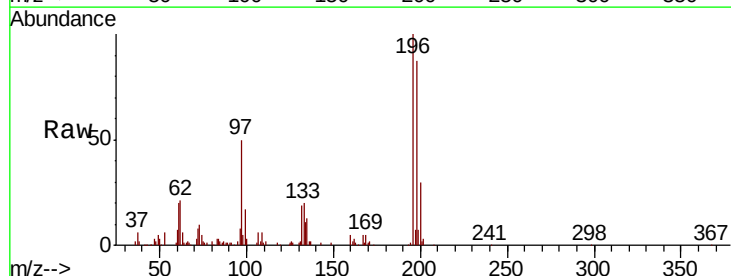
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02042

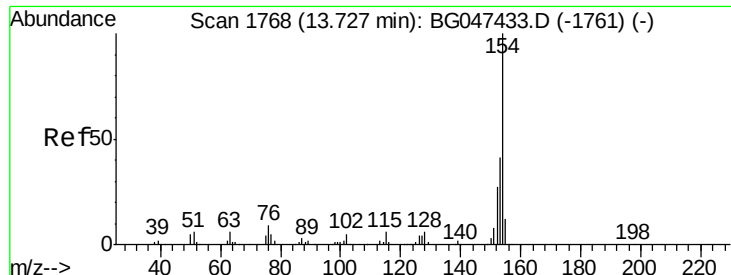
Tot Ion:196 Resp: 60626
 Ion Ratio Lower Upper
 196 100
 198 84.6 84.7 127.1#
 200 26.5 26.5 39.7#



#40
 2,4,5-Trichlorophenol
 Concen: 22.275 ng/ul
 RT: 13.40 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BG047433.D
 Acq: 24 Nov 2020 5:08

Tgt Ion:196 Resp: 64136
 Ion Ratio Lower Upper
 196 100
 198 87.1 77.2 115.8
 200 30.4 23.6 35.4

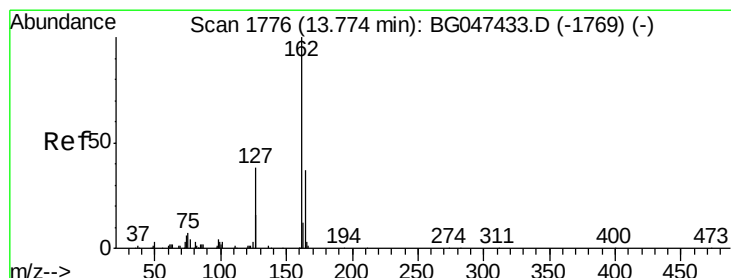
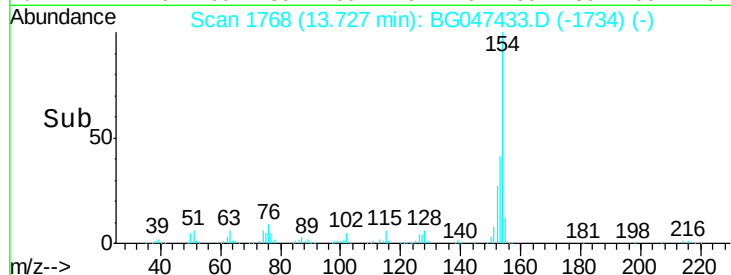
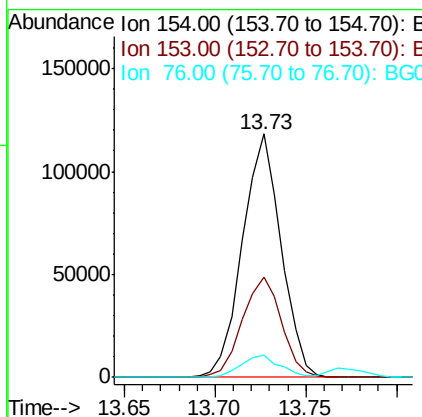
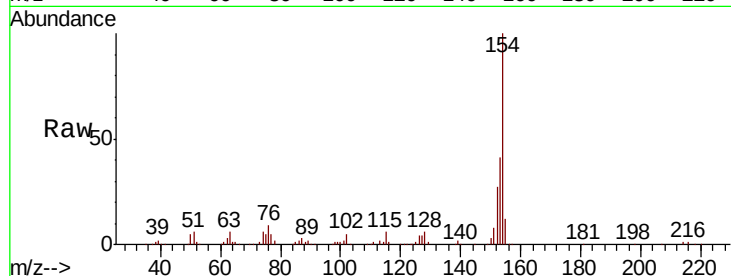




#41
 1,1'-Biphenyl
 Concen: 19.855 ng/ul
 RT: 13.73 min Scan# 1768
 Delta R.T. 0.00 min
 Lab File: BG047433.D
 Acq: 24 Nov 2020 5:08

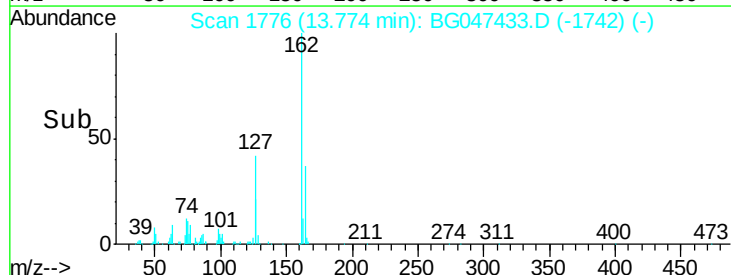
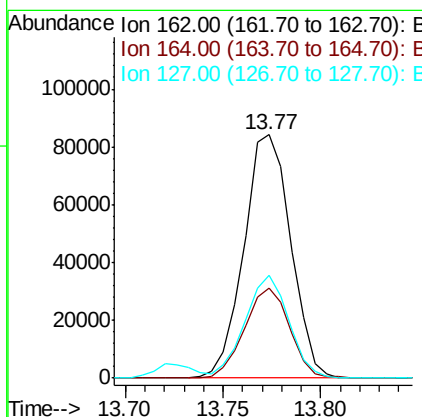
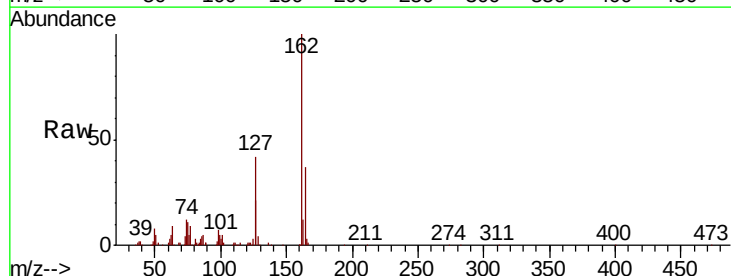
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02042

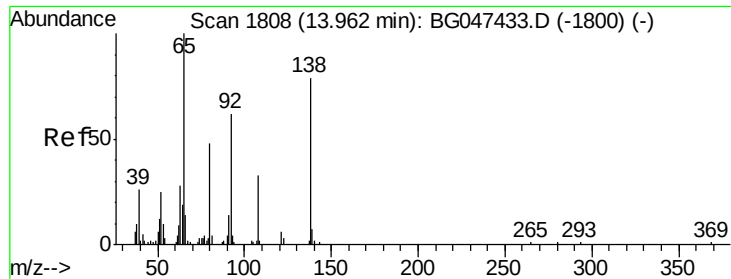
Tot Ion:154 Resp: 175030
 Ion Ratio Lower Upper
 154 100
 153 41.4 30.9 46.3
 76 9.1 7.4 11.2



#42
 2-Chloronaphthalene
 Concen: 20.014 ng/ul
 RT: 13.77 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BG047433.D
 Acq: 24 Nov 2020 5:08

Tgt Ion:162 Resp: 139857
 Ion Ratio Lower Upper
 162 100
 164 37.1 28.0 42.0
 127 42.4 33.0 49.4

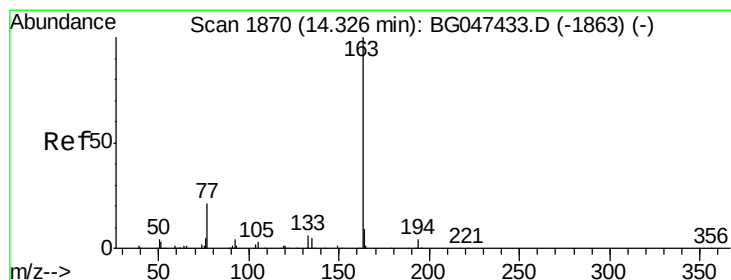
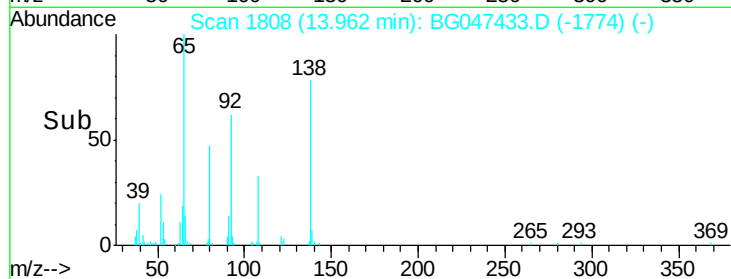
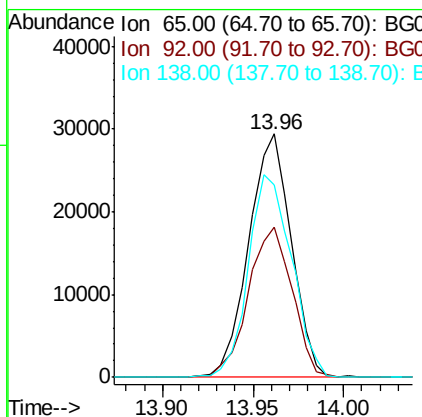
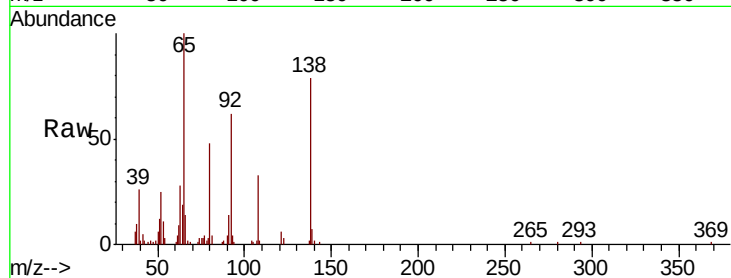




#43
2-Nitroaniline
Concen: 18.846 ng/ul
RT: 13.96 min Scan# 1808
Delta R.T. 0.00 min
Lab File: BG047433.D
Acq: 24 Nov 2020 5:08

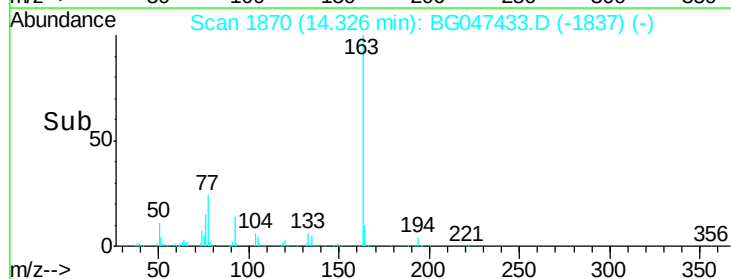
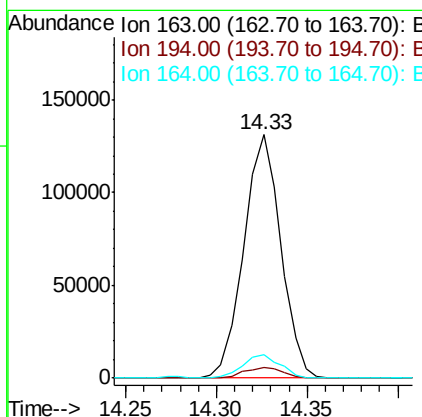
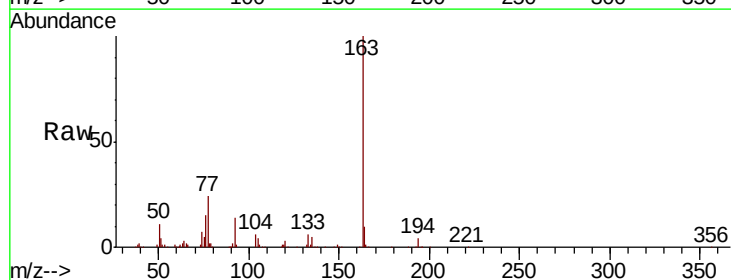
Instrument :
BNA_G
ClientSampleId :
SSTD02042

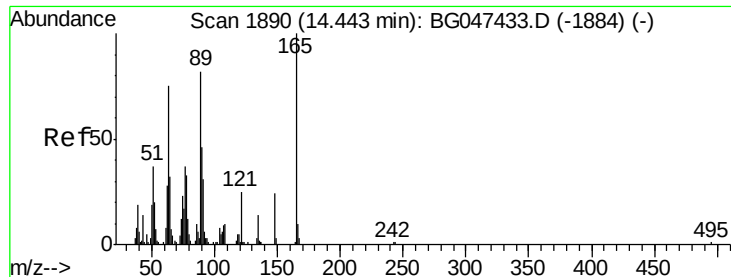
Tot Ion: 65 Resp: 47898
Ion Ratio Lower Upper
65 100
92 61.8 44.2 66.4
138 79.2 61.5 92.3



#45
Dimethylphthalate
Concen: 18.740 ng/ul
RT: 14.33 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BG047433.D
Acq: 24 Nov 2020 5:08

Tgt Ion:163 Resp: 186500
Ion Ratio Lower Upper
163 100
194 4.4 3.6 5.4
164 9.9 8.5 12.7

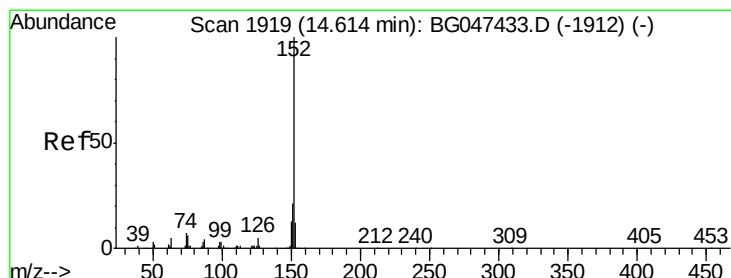
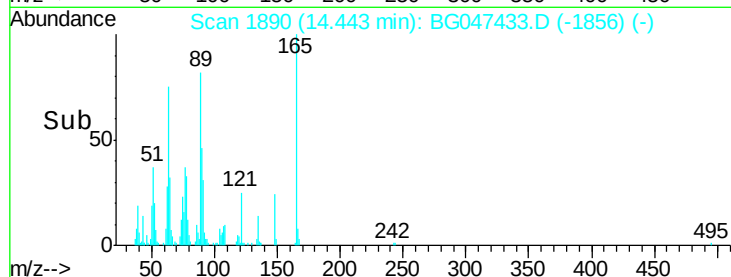
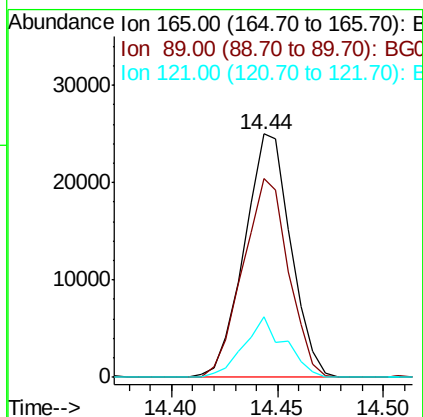
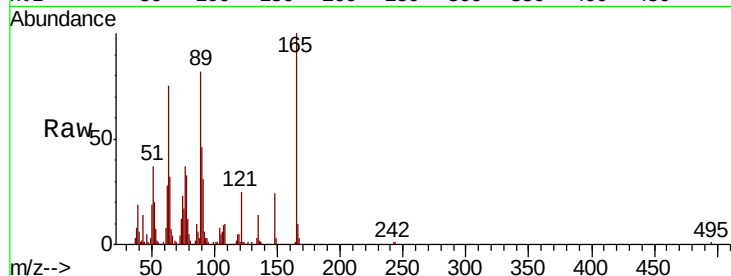




#46
2,6-Dinitrotoluene
Concen: 20.041 ng/ul
RT: 14.44 min Scan# 1890
Delta R.T. 0.00 min
Lab File: BG047433.D
Acq: 24 Nov 2020 5:08

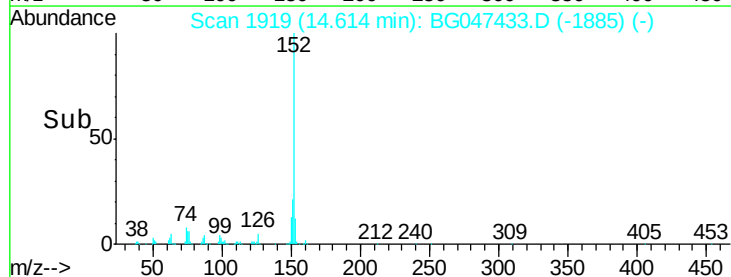
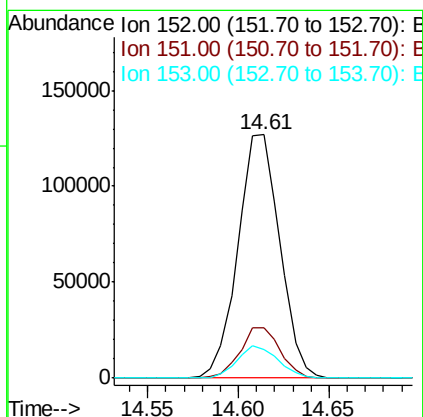
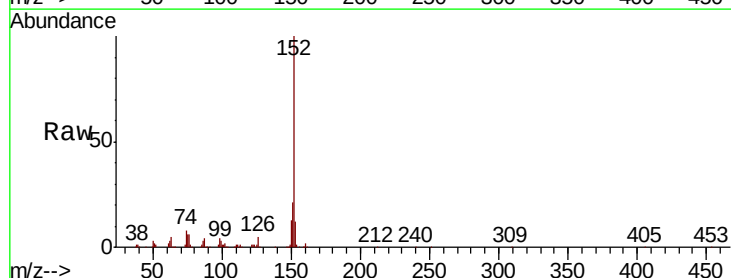
Instrument :
BNA_G
ClientSampleId :
SSTD02042

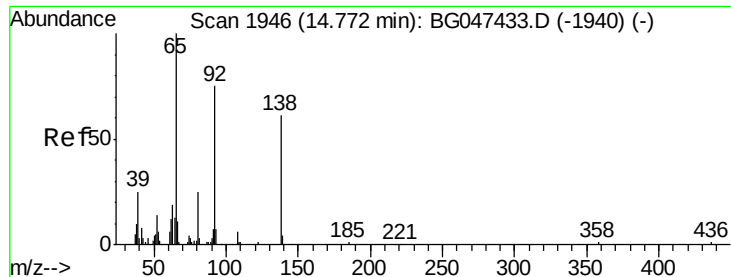
Tot Ion	Ratio	Lower	Upper
165	100		
89	81.7	62.5	93.7
121	24.9	17.0	25.6



#48
Acenaphthylene
Concen: 19.429 ng/ul
RT: 14.61 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BG047433.D
Acq: 24 Nov 2020 5:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.0	24.0
153	11.8	11.8	17.8#

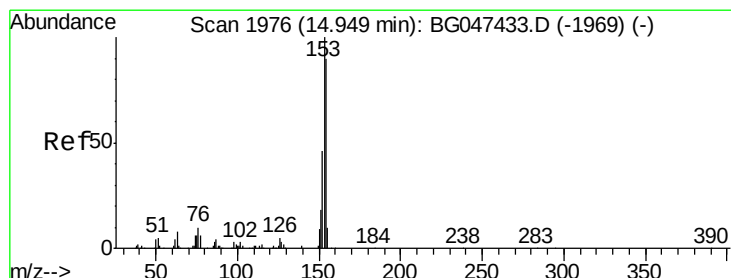
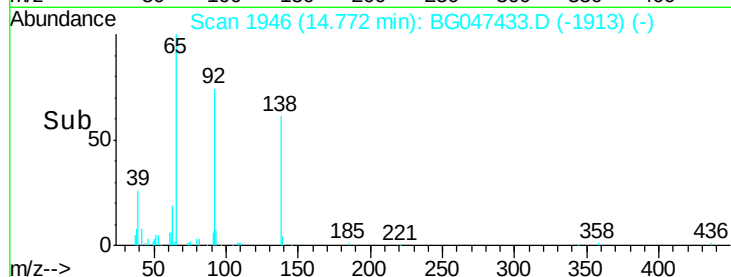
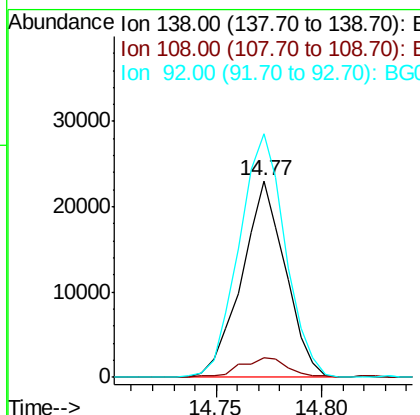
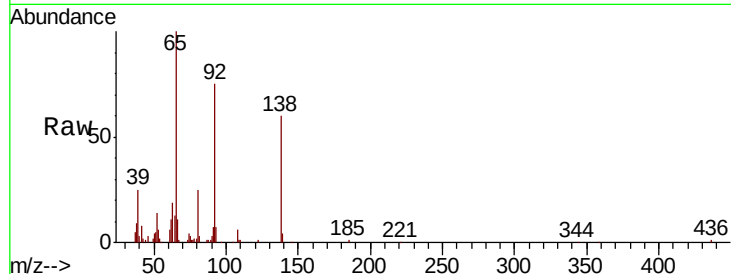




#49
3-Nitroaniline
Concen: 22.313 ng/ul
RT: 14.77 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BG047433.D
Acq: 24 Nov 2020 5:08

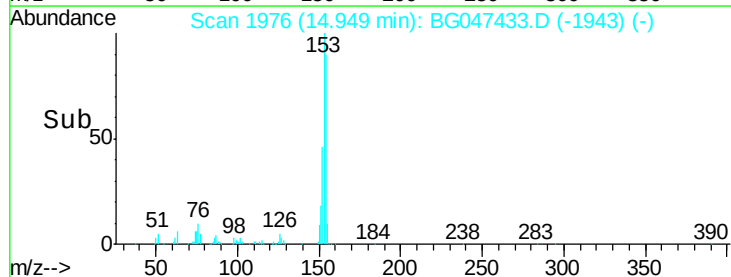
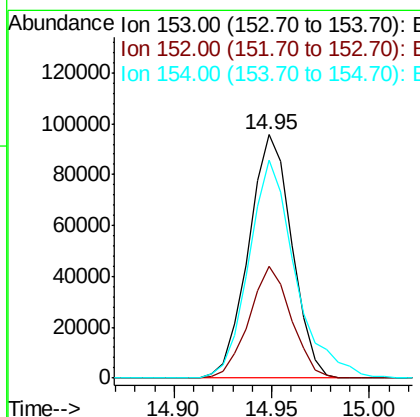
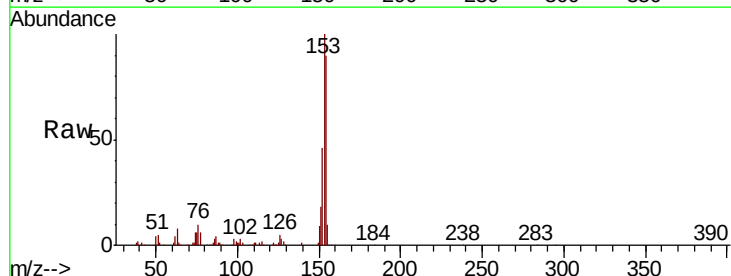
Instrument :
BNA_G
ClientSampleId :
SSTD02042

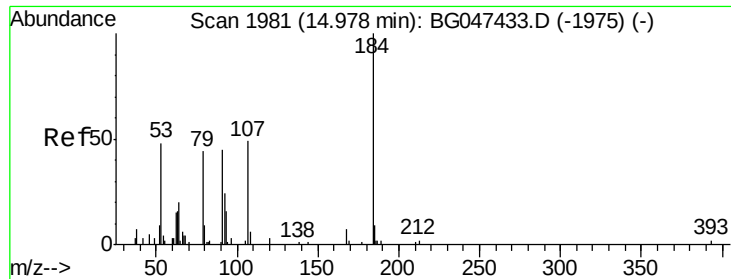
Tot Ion:138 Resp: 33205
Ion Ratio Lower Upper
138 100
108 9.8 8.0 12.0
92 124.0 95.4 143.2



#50
Acenaphthene
Concen: 19.985 ng/ul
RT: 14.95 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG047433.D
Acq: 24 Nov 2020 5:08

Tgt Ion:153 Resp: 146903
Ion Ratio Lower Upper
153 100
152 45.9 36.9 55.3
154 89.6 69.7 104.5

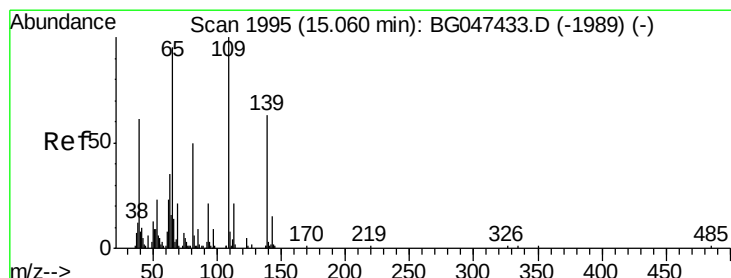
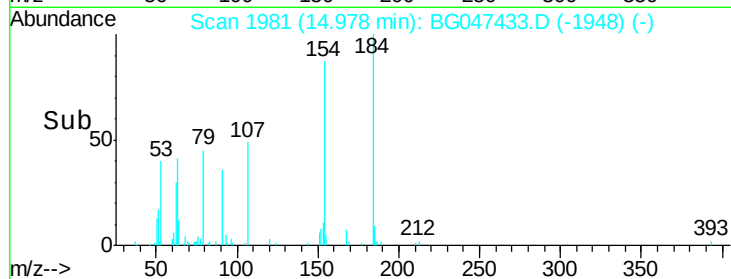
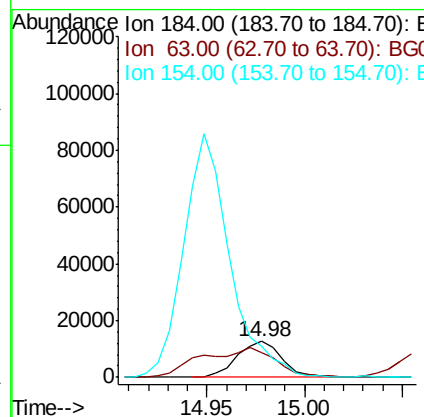
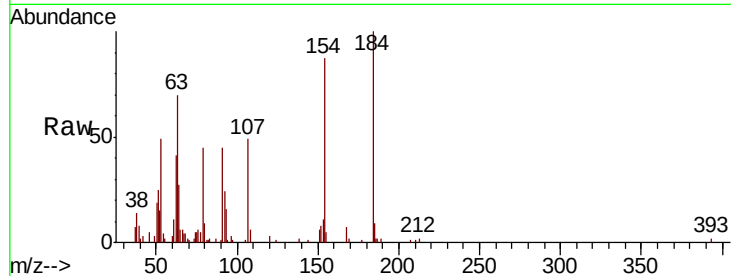




#51
 2,4-Dinitrophenol
 Concen: 19.695 ng/ul
 RT: 14.98 min Scan# 1981
 Delta R.T. -0.00 min
 Lab File: BG047433.D
 Acq: 24 Nov 2020 5:08

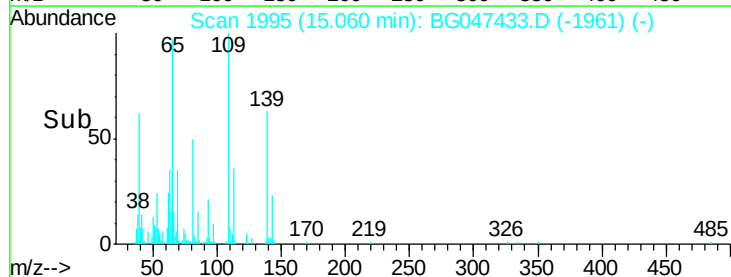
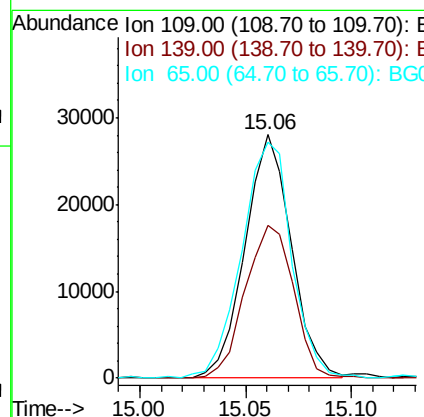
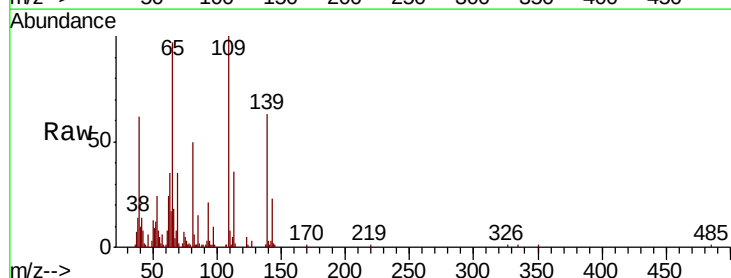
Instrument :
 BNA_G
 ClientSampleId :
 SST02042

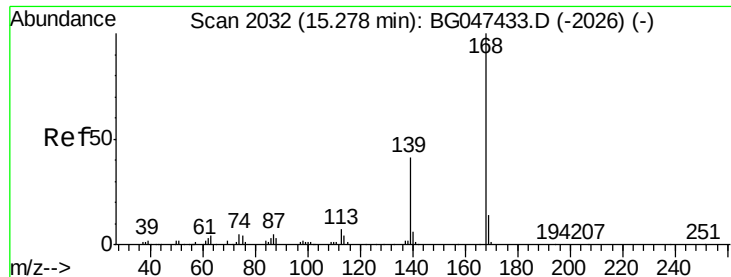
Tot Ion:184 Resp: 20000
 Ion Ratio Lower Upper
 184 100
 63 69.9 42.6 64.0#
 154 87.5 63.9 95.9



#53
 4-Nitrophenol
 Concen: 19.820 ng/ul
 RT: 15.06 min Scan# 1995
 Delta R.T. 0.00 min
 Lab File: BG047433.D
 Acq: 24 Nov 2020 5:08

Tgt Ion:109 Resp: 42714
 Ion Ratio Lower Upper
 109 100
 139 62.5 57.4 86.2
 65 97.0 80.2 120.2





#54

Dibenzenofuran

Concen: 19.043 ng/ul

RT: 15.28 min Scan# 2032

Delta R.T. -0.00 min

Lab File: BG047433.D

Acq: 24 Nov 2020 5:08

Instrument :

BNA_G

ClientSampleId :

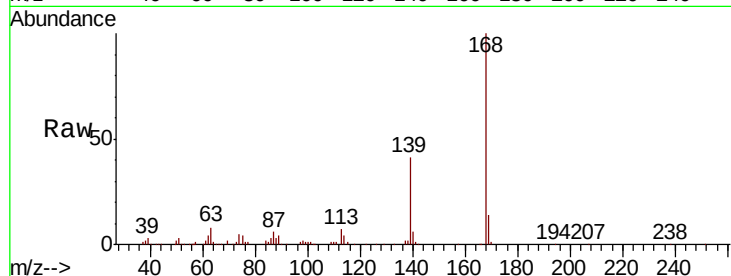
SSTD02042

Tot Ion:168 Resp: 205603

Ion Ratio Lower Upper

168 100

139 41.0 32.8 49.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

15.28

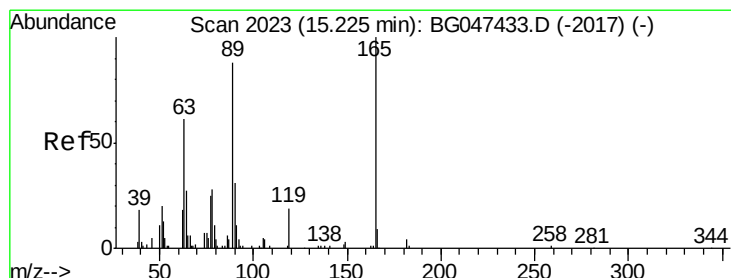
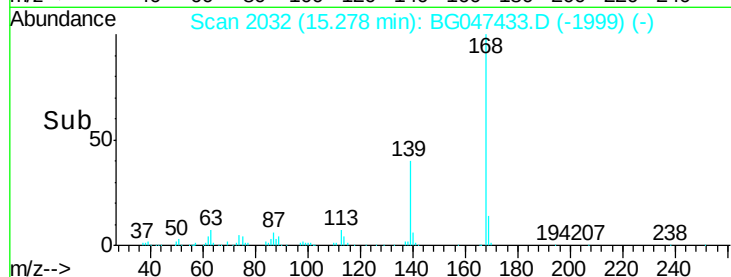
150000

100000

50000

0

Time-->



#55

2,4-Dinitrotoluene

Concen: 18.756 ng/ul

RT: 15.22 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BG047433.D

Acq: 24 Nov 2020 5:08

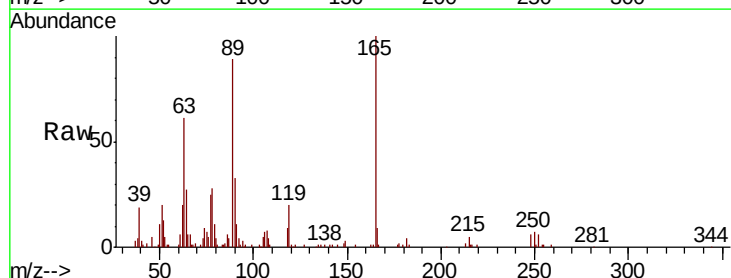
Tgt Ion:165 Resp: 50715

Ion Ratio Lower Upper

165 100

63 61.4 48.0 72.0

182 4.3 1.8 2.8#



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

15.22

40000

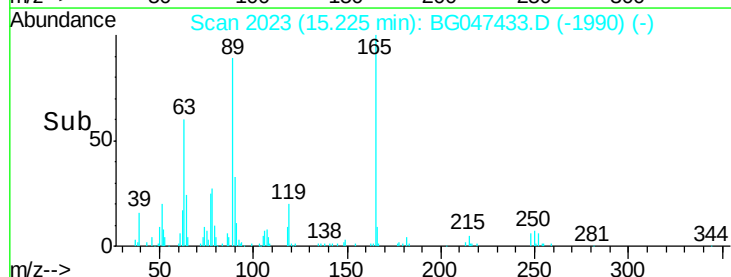
30000

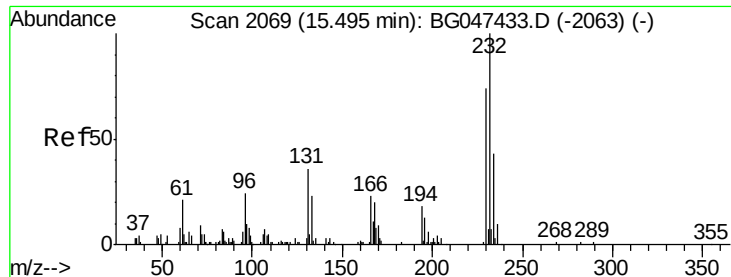
20000

10000

0

Time-->





#56

2,3,4,6-Tetrachlorophenol

Concen: 22.198 ng/ul

RT: 15.50 min Scan# 2069

Delta R.T. -0.00 min

Lab File: BG047433.D

Acq: 24 Nov 2020 5:08

Instrument :

BNA_G

ClientSampleId :

SSTD02042

Tot Ion:232 Resp: 61209

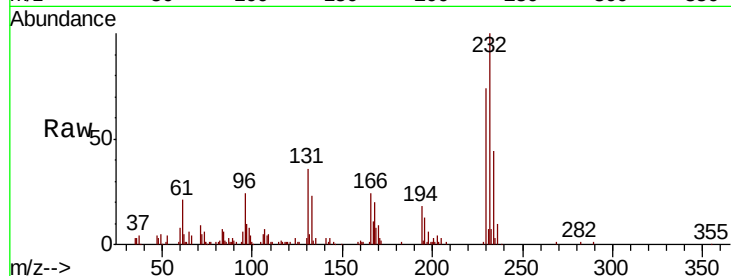
Ion Ratio Lower Upper

232 100

131 36.2 31.0 46.4

130 2.7 0.0 0.0#

166 23.5 20.6 31.0

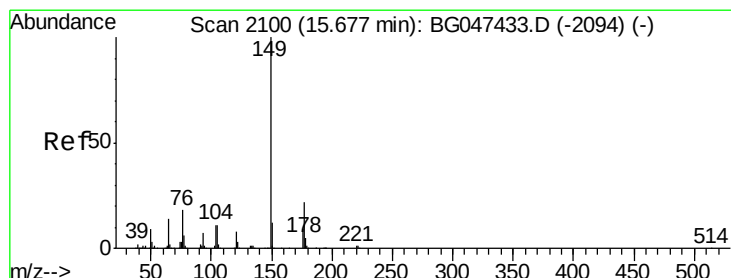
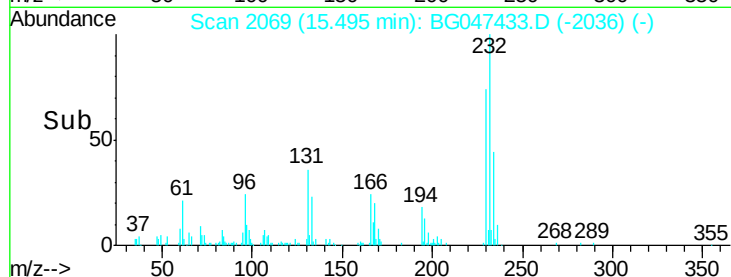
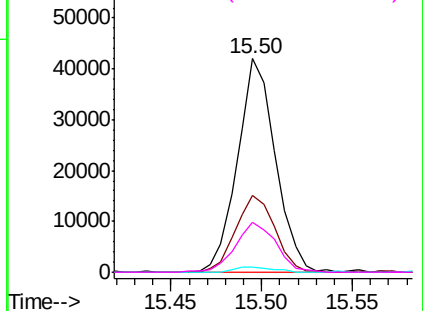


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57

Diethylphthalate

Concen: 18.399 ng/ul

RT: 15.68 min Scan# 2100

Delta R.T. -0.00 min

Lab File: BG047433.D

Acq: 24 Nov 2020 5:08

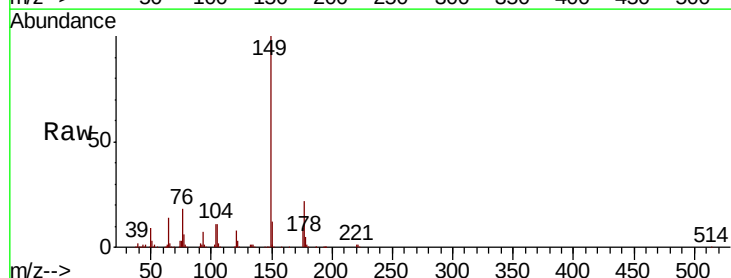
Tgt Ion:149 Resp: 179626

Ion Ratio Lower Upper

149 100

177 21.6 18.0 27.0

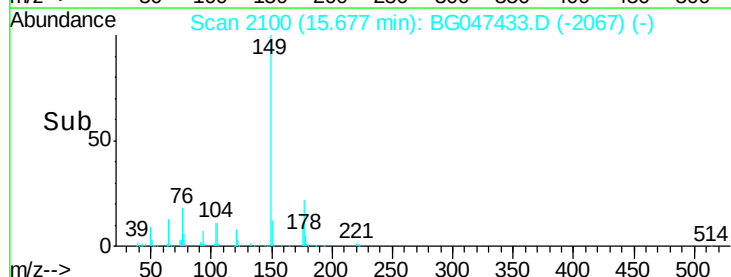
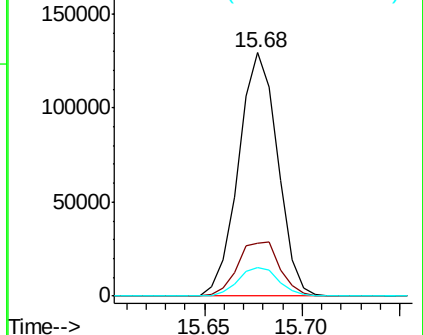
150 11.9 10.4 15.6

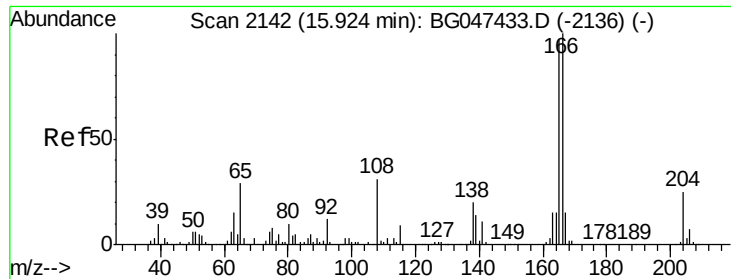


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 18.791 ng/ul

RT: 15.92 min Scan# 2142

Delta R.T. -0.00 min

Lab File: BG047433.D

Acq: 24 Nov 2020 5:08

Instrument :

BNA_G

ClientSampleId :

SSTD02042

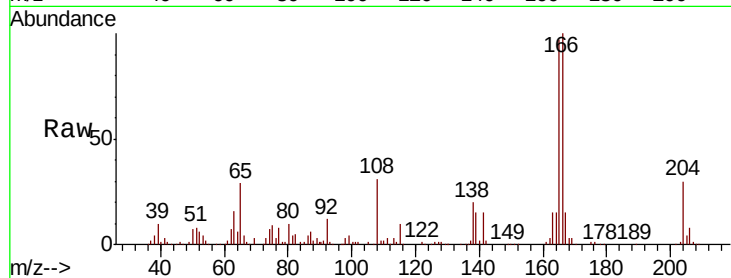
Tot Ion:166 Resp: 170920

Ion Ratio Lower Upper

166 100

165 96.5 79.8 119.6

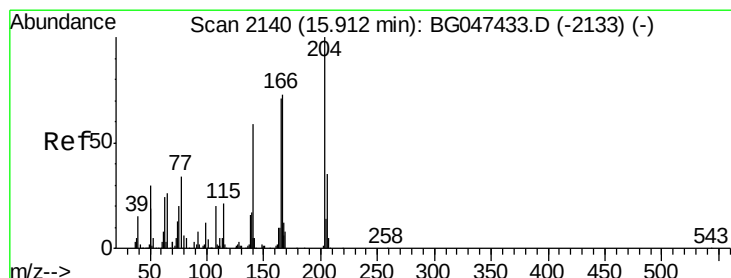
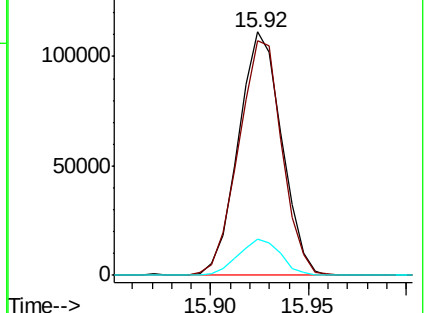
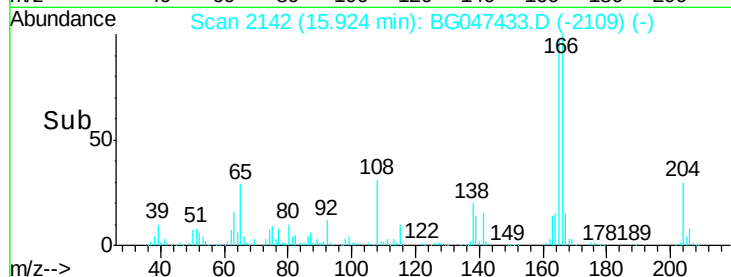
167 14.7 10.8 16.2



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



#60

4-Chlorophenyl-phenylether

Concen: 19.402 ng/ul

RT: 15.91 min Scan# 2140

Delta R.T. -0.00 min

Lab File: BG047433.D

Acq: 24 Nov 2020 5:08

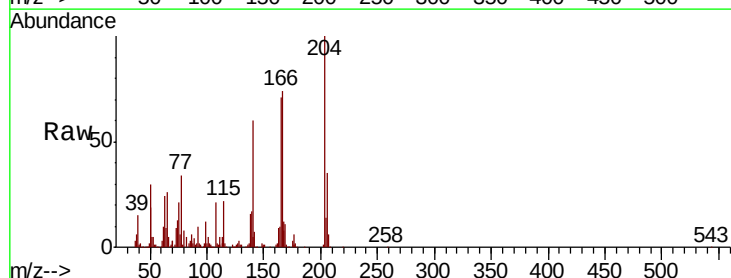
Tgt Ion:204 Resp: 106007

Ion Ratio Lower Upper

204 100

206 35.5 25.0 37.6

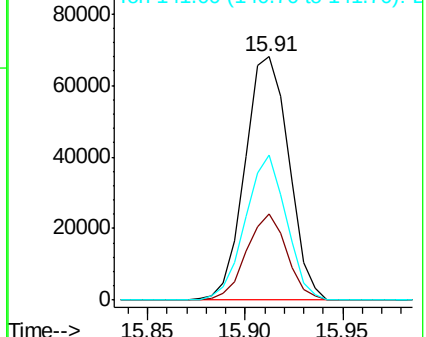
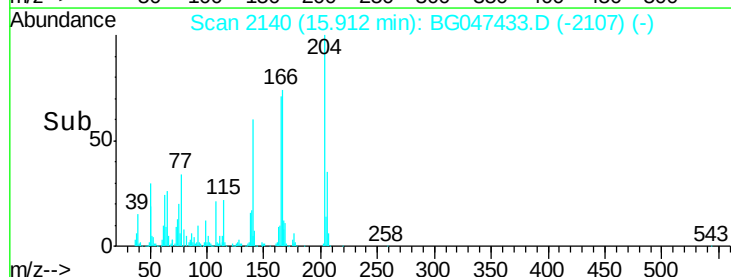
141 59.8 43.4 65.2

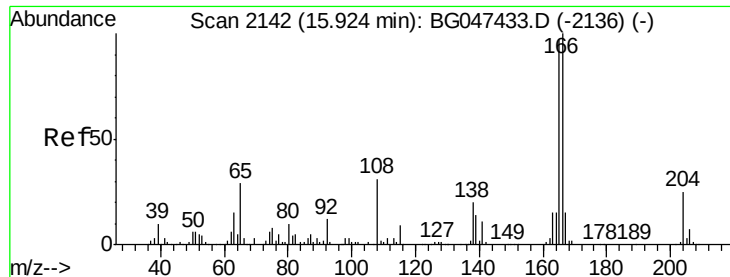


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

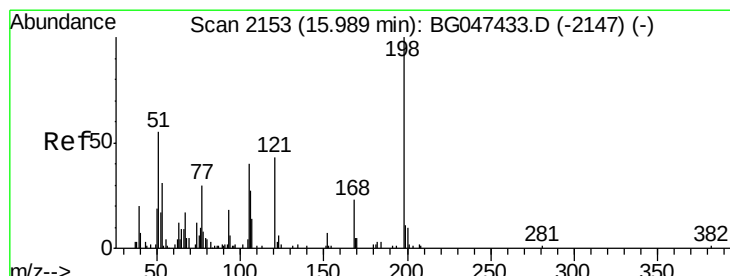
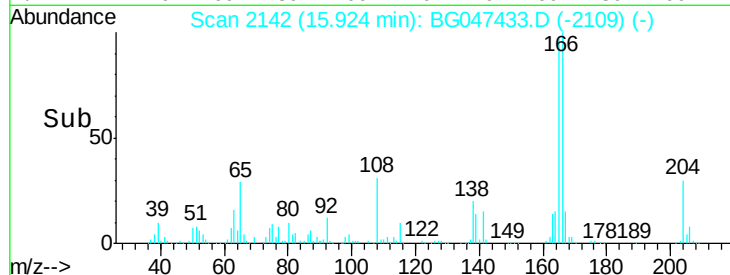
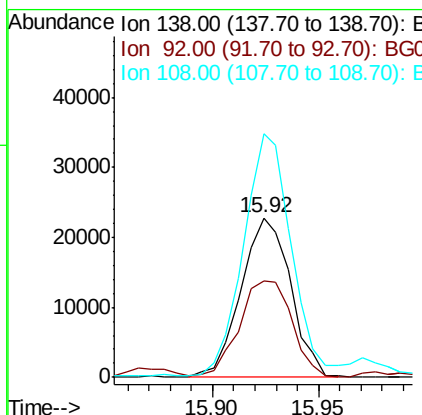
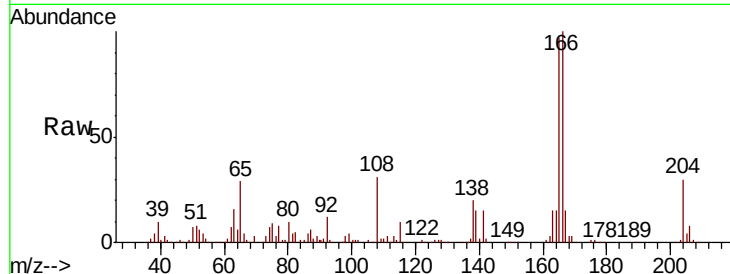




#61
4-Nitroaniline
Concen: 21.341 ng/ul
RT: 15.92 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG047433.D
Acq: 24 Nov 2020 5:08

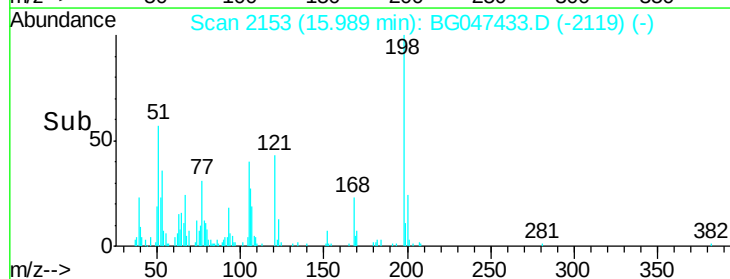
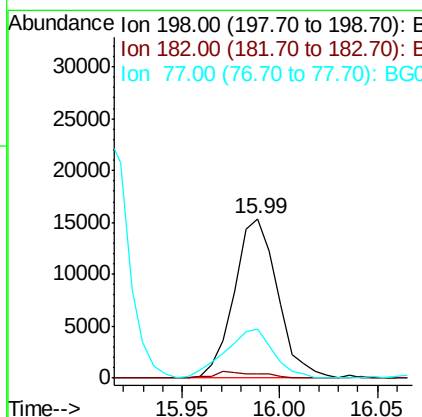
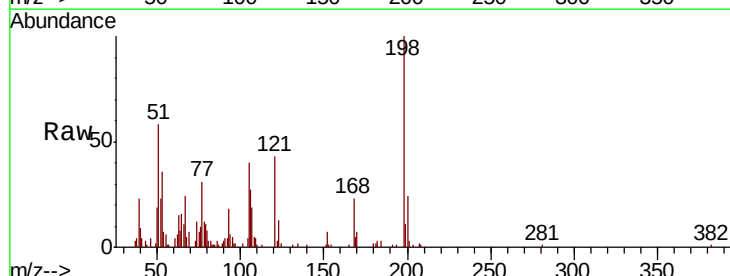
Instrument :
BNA_G
ClientSampleId :
SSTD02042

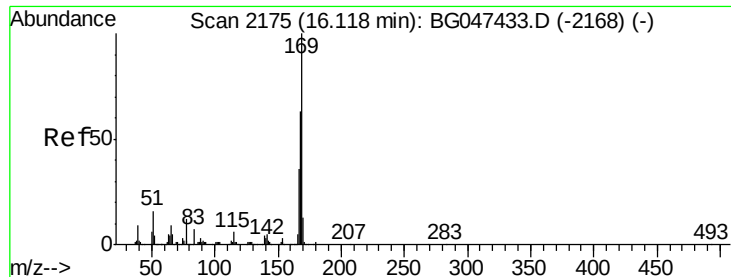
Tot Ion:138 Resp: 37185
Ion Ratio Lower Upper
138 100
92 60.3 47.1 70.7
108 153.0 120.6 180.8



#64
4,6-Dinitro-2-methylphenol
Concen: 14.924 ng/ul
RT: 15.99 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG047433.D
Acq: 24 Nov 2020 5:08

Tgt Ion:198 Resp: 23627
Ion Ratio Lower Upper
198 100
182 2.8 3.5 5.3#
77 30.8 26.6 40.0



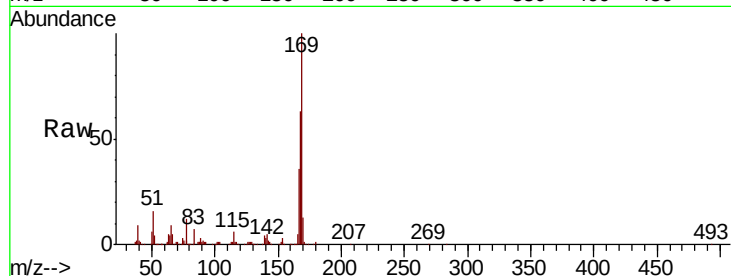


#65

N-Nitrosodiphenylamine
 Concen: 19.822 ng/ul
 RT: 16.12 min Scan# 2175
 Delta R.T. -0.00 min
 Lab File: BG047433.D
 Acq: 24 Nov 2020 5:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02042

Tot Ion	169	Resp	150383
Ion Ratio	100		
Lower	52.5		
Upper	78.7		
168	63.1		
167	35.9		

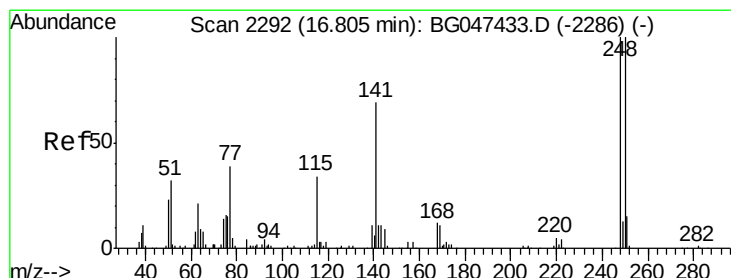
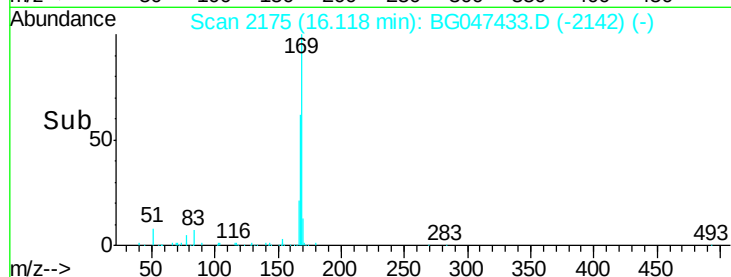
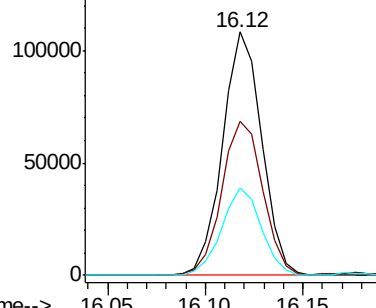


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

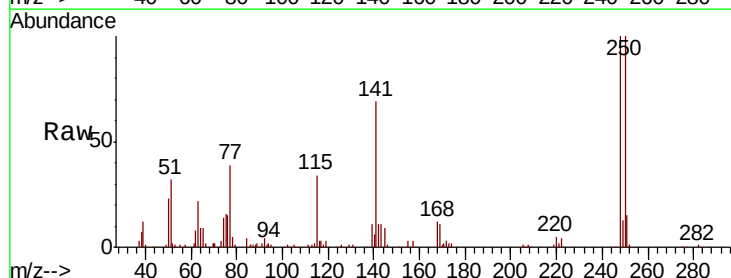
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether
 Concen: 20.988 ng/ul
 RT: 16.81 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: BG047433.D
 Acq: 24 Nov 2020 5:08

Tgt Ion	248	Resp	70864
Ion Ratio	100		
Lower	79.3		
Upper	118.9		
250	99.6		
141	69.4		

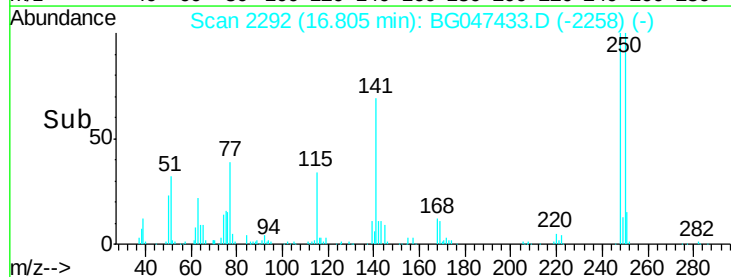
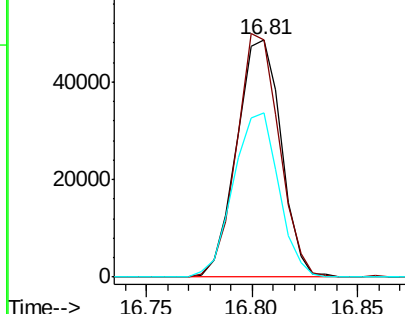


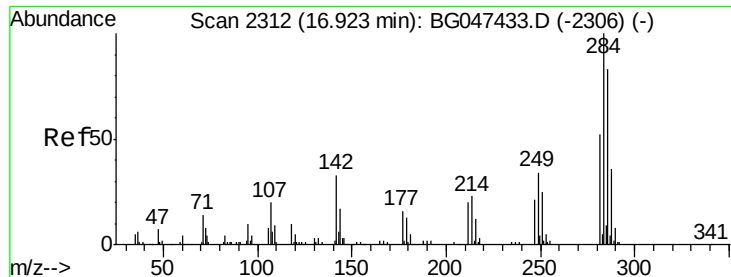
Abundance

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





#67

Hexachlorobenzene

Concen: 21.752 ng/ul

RT: 16.92 min Scan# 2312

Delta R.T. -0.00 min

Lab File: BG047433.D

Acq: 24 Nov 2020 5:08

Instrument :

BNA_G

ClientSampleId :

SSTD02042

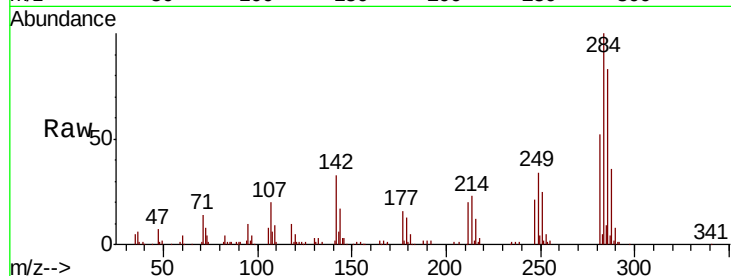
Tot Ion:284 Resp: 76830

Ion	Ratio	Lower	Upper
284	100		
142	33.2	24.3	36.5
249	34.3	27.6	41.4

284 100

142 33.2 24.3 36.5

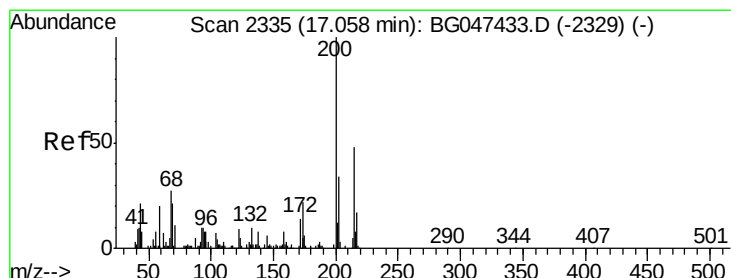
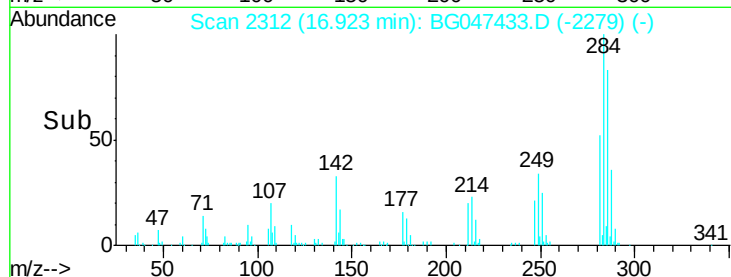
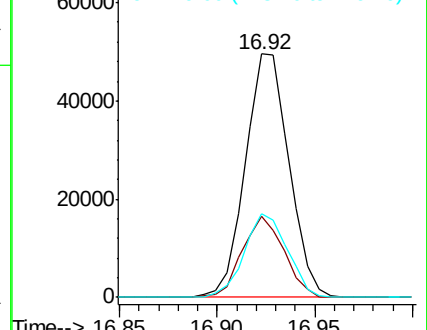
249 34.3 27.6 41.4



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



#68

Atrazine

Concen: 19.680 ng/ul

RT: 17.06 min Scan# 2335

Delta R.T. 0.00 min

Lab File: BG047433.D

Acq: 24 Nov 2020 5:08

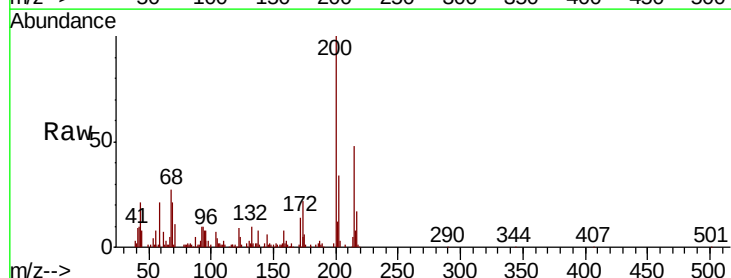
Tgt Ion:200 Resp: 65717

Ion	Ratio	Lower	Upper
200	100		
173	21.9	16.3	24.5
215	48.1	43.0	64.4

200 100

173 21.9 16.3 24.5

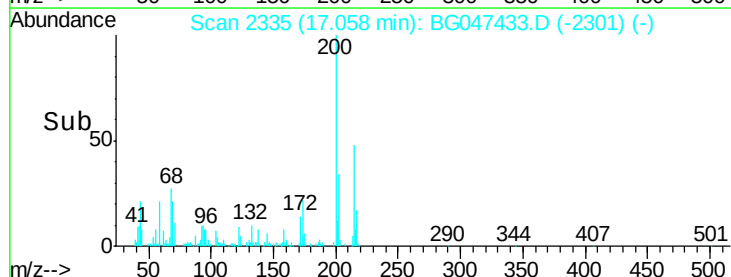
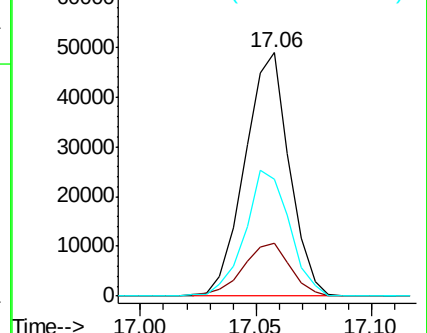
215 48.1 43.0 64.4

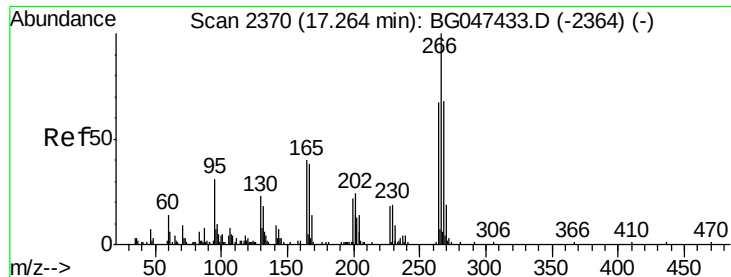


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

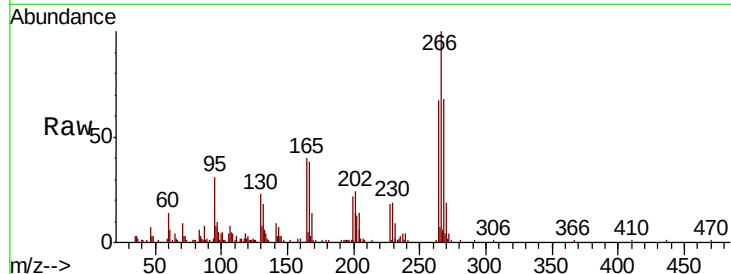




#69
 Pentachlorophenol
 Concen: 22.674 ng/ul
 RT: 17.26 min Scan# 2370
 Delta R.T. 0.00 min
 Lab File: BG047433.D
 Acq: 24 Nov 2020 5:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02042

Tot Ion	Ratio	Lower	Upper
266	100		
264	67.0	45.6	68.4
268	67.9	54.5	81.7

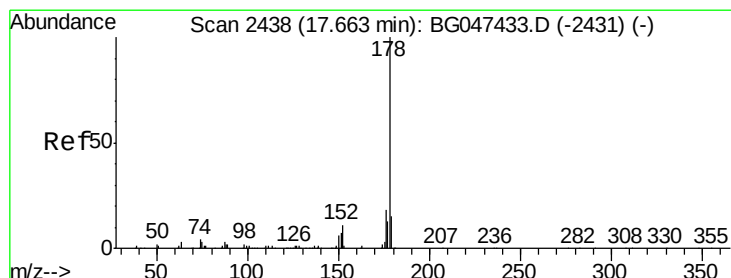
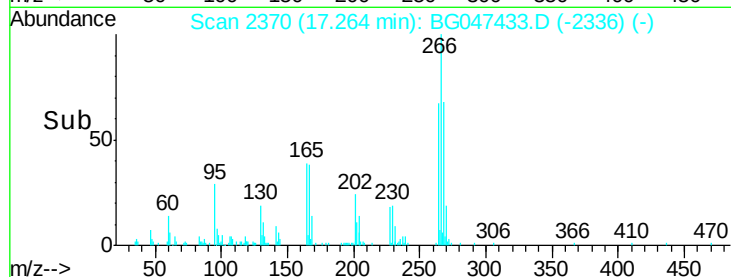
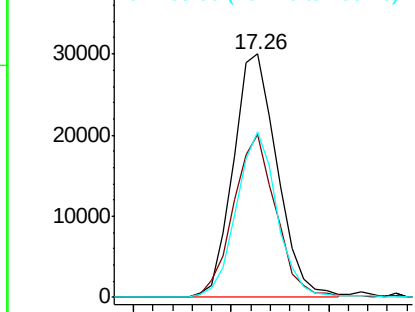


Abundance

Ion 265.70 (265.40 to 266.40): E

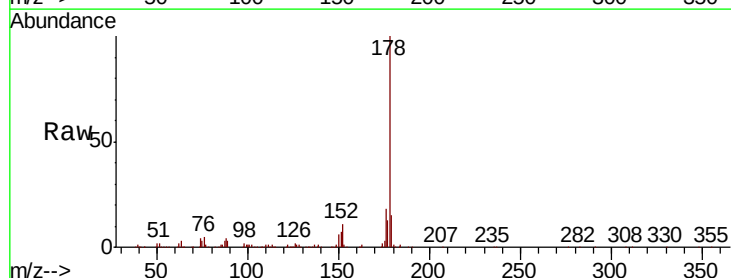
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70
 Phenanthrene
 Concen: 19.245 ng/ul
 RT: 17.66 min Scan# 2438
 Delta R.T. -0.00 min
 Lab File: BG047433.D
 Acq: 24 Nov 2020 5:08

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.1	11.8	17.6
176	18.2	13.9	20.9

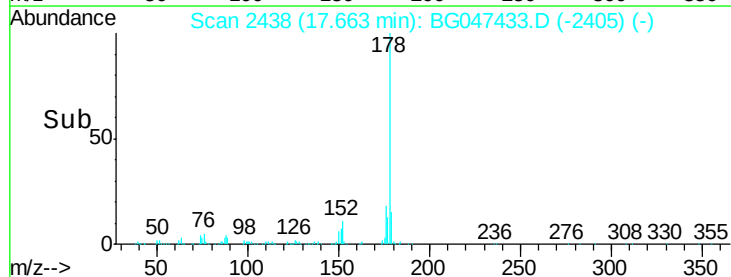
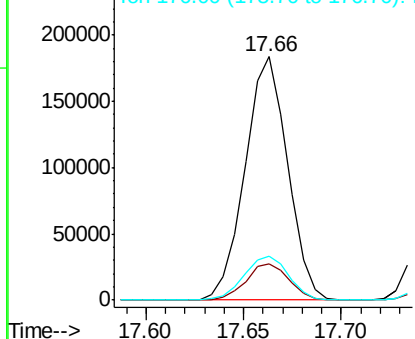


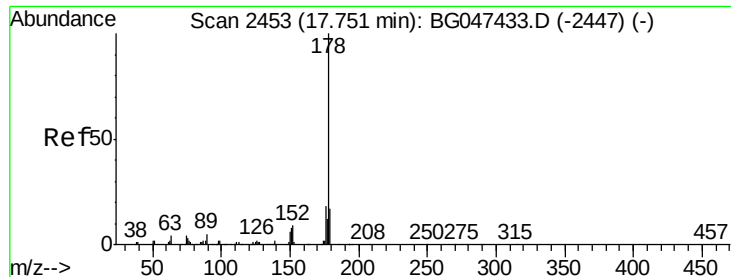
Abundance

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





#72

Anthracene

Concen: 18.614 ng/ul

RT: 17.75 min Scan# 2453

Delta R.T. -0.00 min

Lab File: BG047433.D

Acq: 24 Nov 2020 5:08

Instrument :

BNA_G

ClientSampleId :

SSTD02042

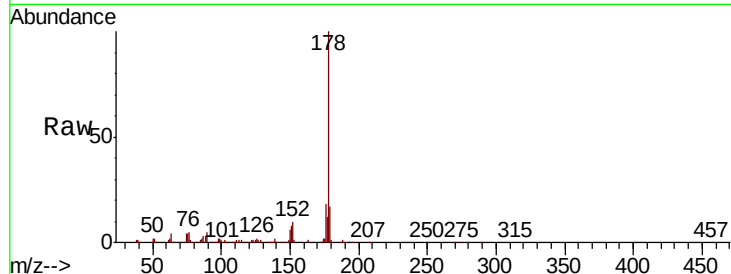
Tot Ion:178 Resp: 269058

Ion Ratio Lower Upper

178 100

179 16.5 11.7 17.5

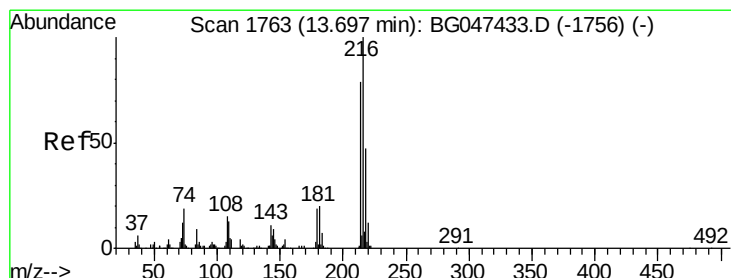
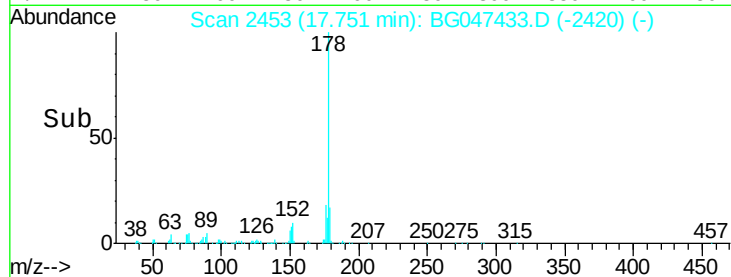
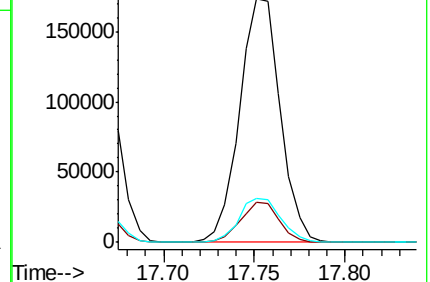
176 17.9 15.4 23.0



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 23.535 ng/uL

RT: 13.70 min Scan# 1763

Delta R.T. 0.00 min

Lab File: BG047433.D

Acq: 24 Nov 2020 5:08

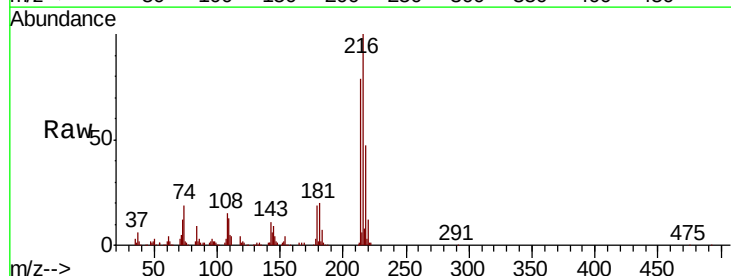
Tgt Ion:216 Resp: 98330

Ion Ratio Lower Upper

216 100

214 79.2 64.0 96.0

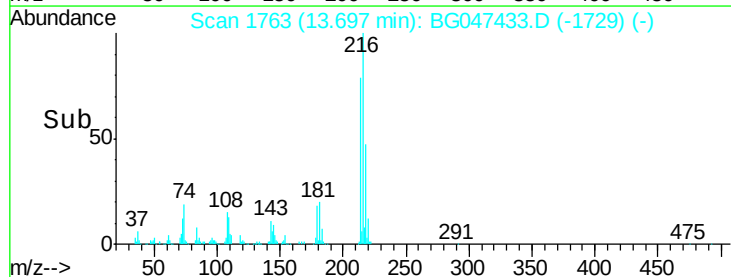
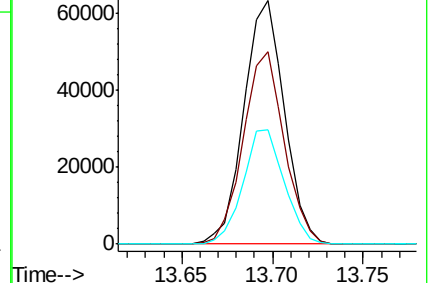
218 46.9 39.9 59.9

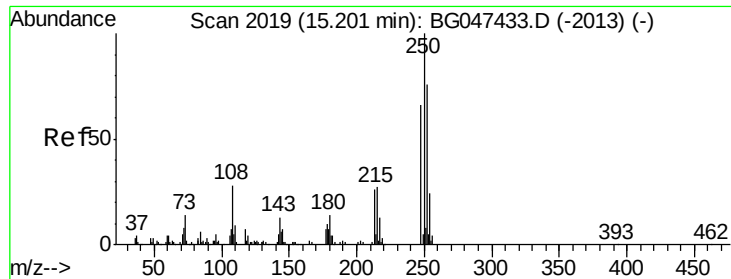


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

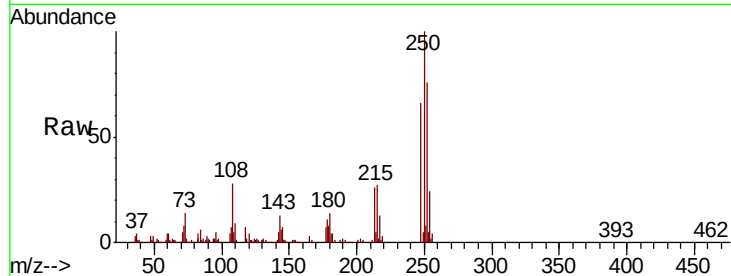




#74
 Pentachlorobenzene
 Concen: 22.626 ng/uL
 RT: 15.20 min Scan# 2019
 Delta R.T. -0.00 min
 Lab File: BG047433.D
 Acq: 24 Nov 2020 5:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02042

Tot Ion	Ratio	Lower	Upper
250	100		
248	65.9	46.6	69.8
252	75.9	50.9	76.3

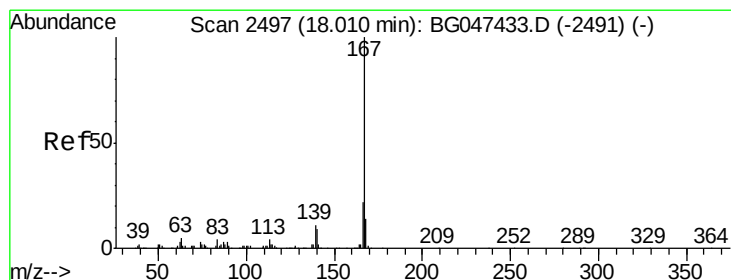
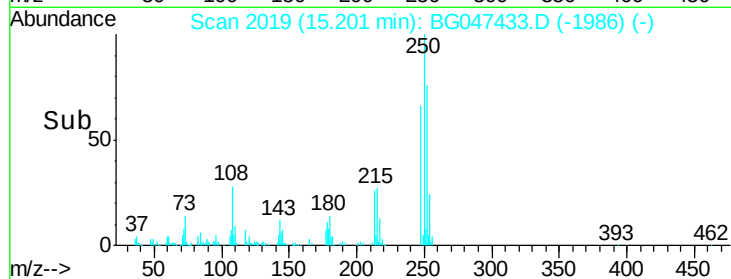
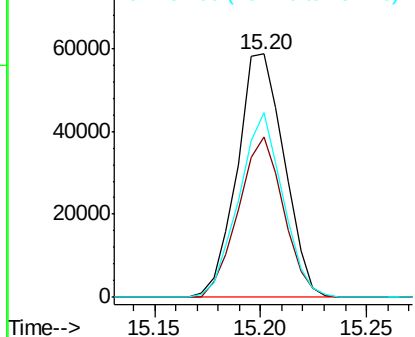


Abundance

Ion 250.00 (249.70 to 250.70): E

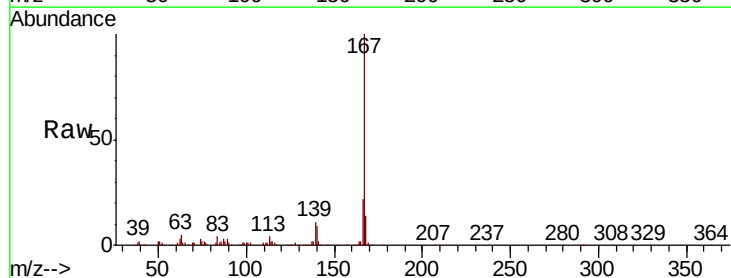
Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75
 Carbazole
 Concen: 18.727 ng/uL
 RT: 18.01 min Scan# 2497
 Delta R.T. -0.00 min
 Lab File: BG047433.D
 Acq: 24 Nov 2020 5:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	19.2	28.8
139	11.0	10.0	15.0

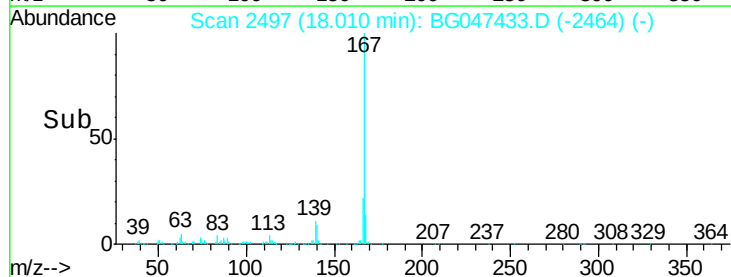
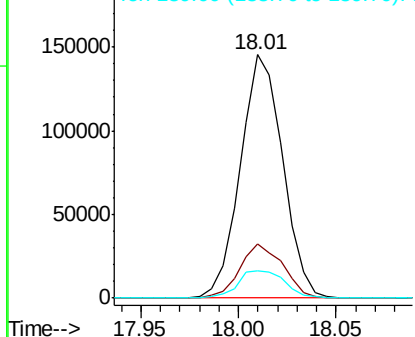


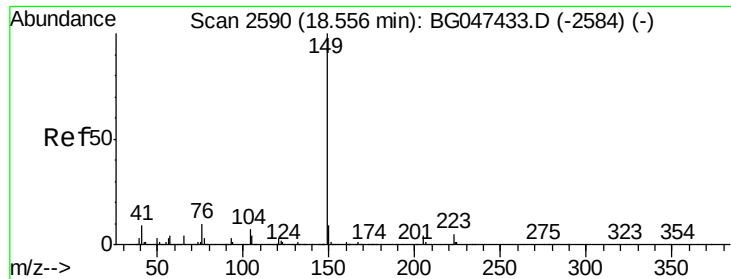
Abundance

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

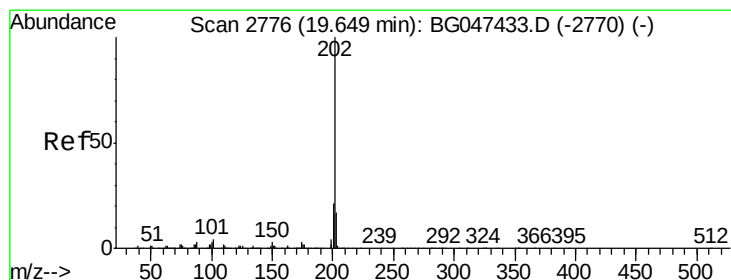
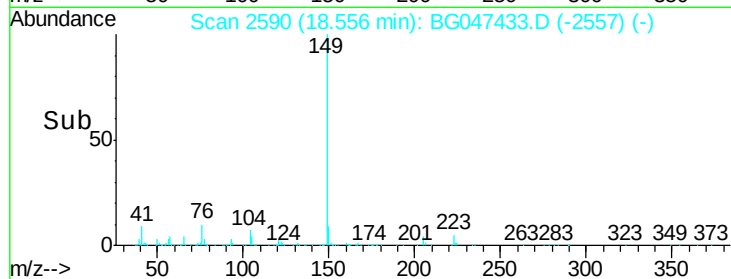
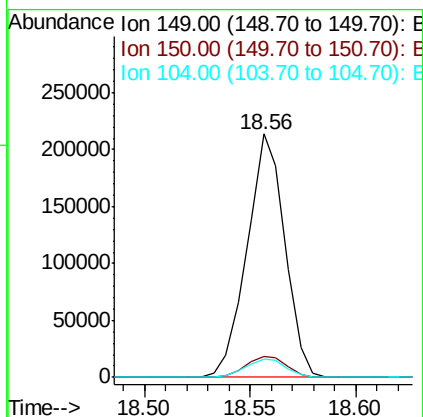
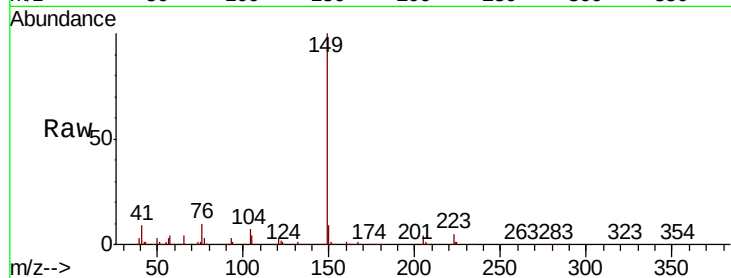




#76
Di-n-butylphthalate
Concen: 17.853 ng/ul
RT: 18.56 min Scan# 2590
Delta R.T. -0.00 min
Lab File: BG047433.D
Acq: 24 Nov 2020 5:08

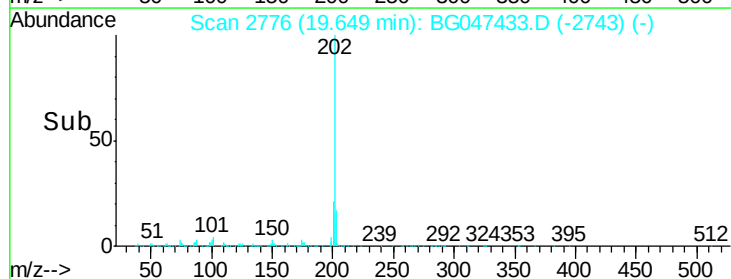
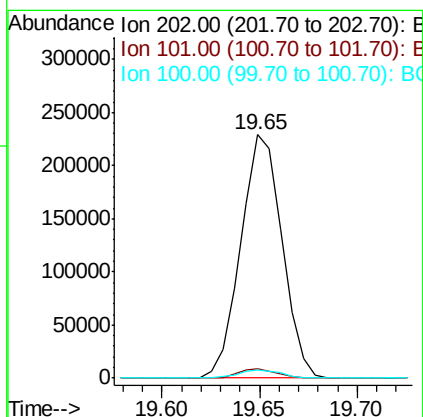
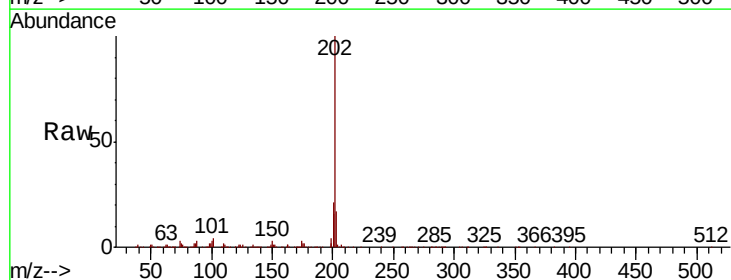
Instrument :
BNA_G
ClientSampleId :
SSTD02042

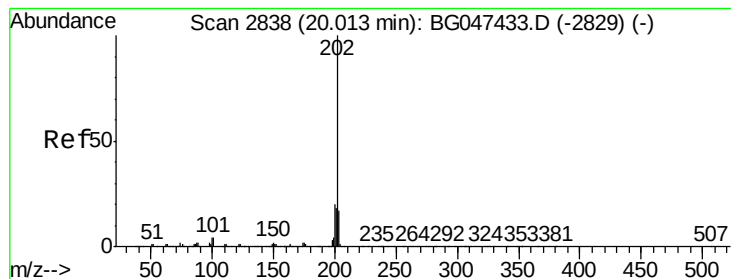
Tot Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.1	10.7
104	7.5	6.1	9.1



#77
Fluoranthene
Concen: 18.520 ng/ul
RT: 19.65 min Scan# 2776
Delta R.T. -0.00 min
Lab File: BG047433.D
Acq: 24 Nov 2020 5:08

Tgt Ion	Ratio	Lower	Upper
202	100		
101	3.9	3.0	4.6
100	3.2	3.0	4.6





#80

Pvrene

Concen: 20.208 ng/ul

RT: 20.01 min Scan# 2838

Delta R.T. 0.00 min

Lab File: BG047433.D

Acq: 24 Nov 2020 5:08

Instrument :

BNA_G

ClientSampleId :

SSTD02042

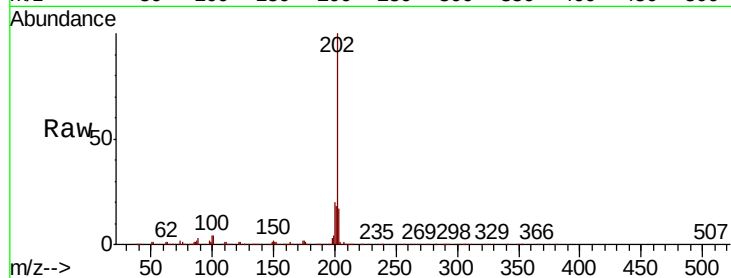
Tot Ion:202 Resp: 325783

Ion Ratio Lower Upper

202 100

101 4.1 3.5 5.3

100 4.0 3.4 5.0

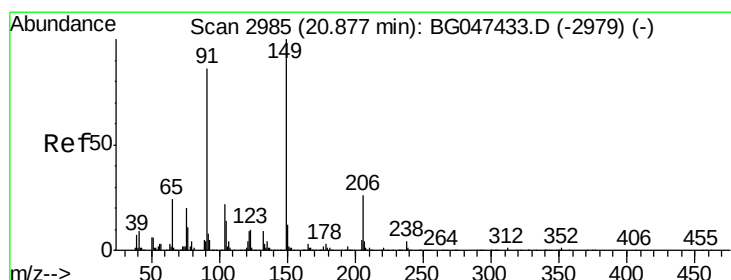
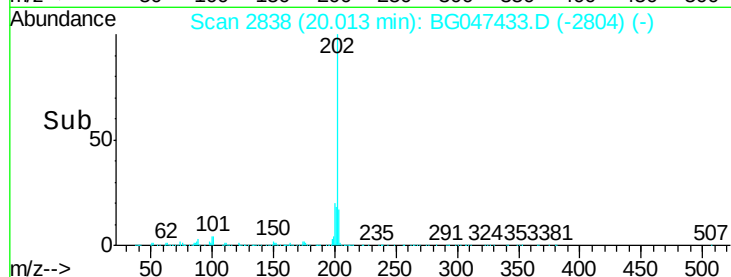


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

Time-->



#81

Butylbenzylphthalate

Concen: 18.688 ng/ul

RT: 20.88 min Scan# 2985

Delta R.T. -0.00 min

Lab File: BG047433.D

Acq: 24 Nov 2020 5:08

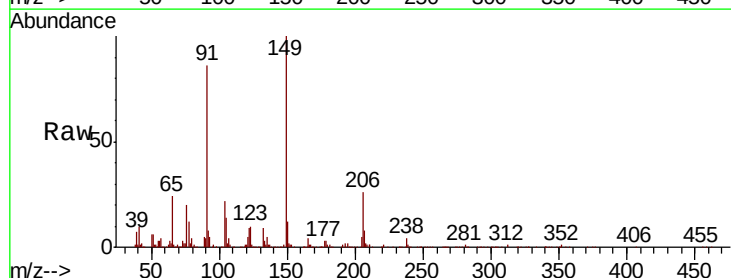
Tgt Ion:149 Resp: 105818

Ion Ratio Lower Upper

149 100

91 86.1 67.9 101.9

206 26.1 19.3 28.9

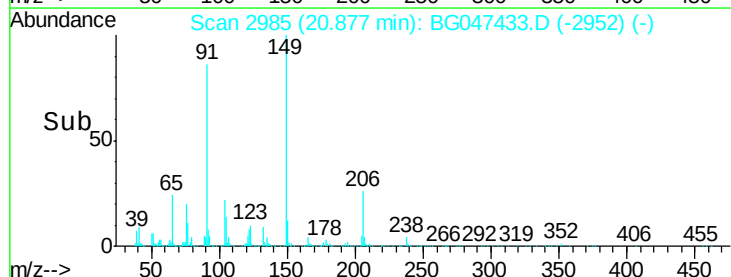


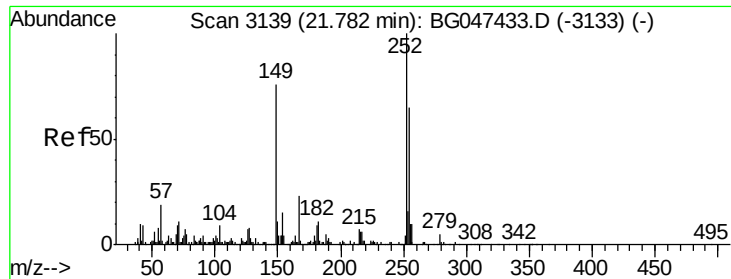
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E

Time-->

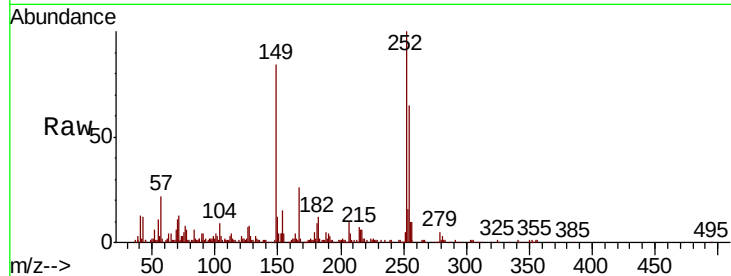




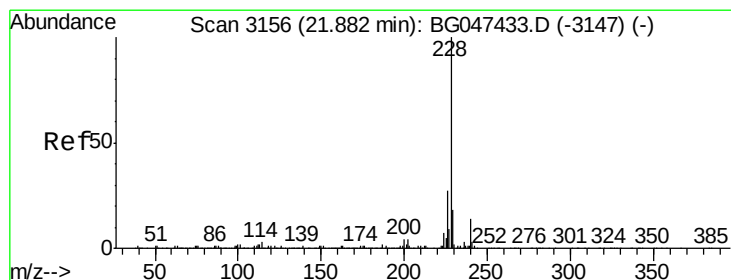
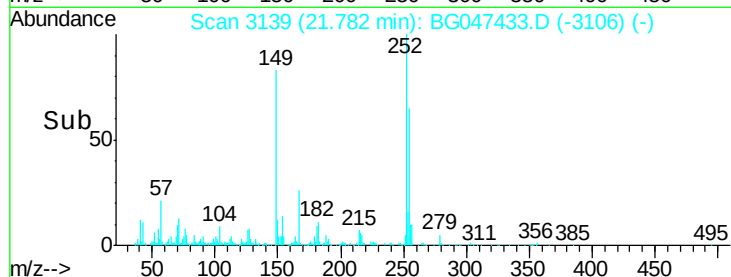
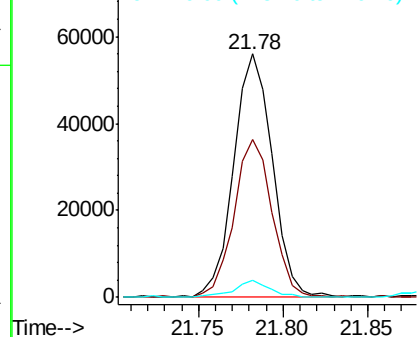
#82
 3,3'-Dichlorobenzidine
 Concen: 16.776 ng/ul
 RT: 21.78 min Scan# 3139
 Delta R.T. -0.00 min
 Lab File: BG047433.D
 Acq: 24 Nov 2020 5:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02042

Tot Ion:252 Resp: 89133
 Ion Ratio Lower Upper
 252 100
 254 64.8 47.8 71.8
 126 7.0 4.2 6.2#

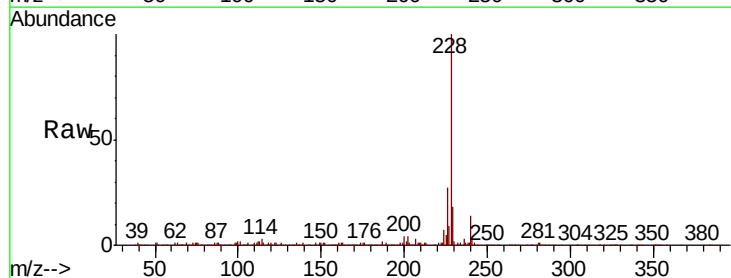


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

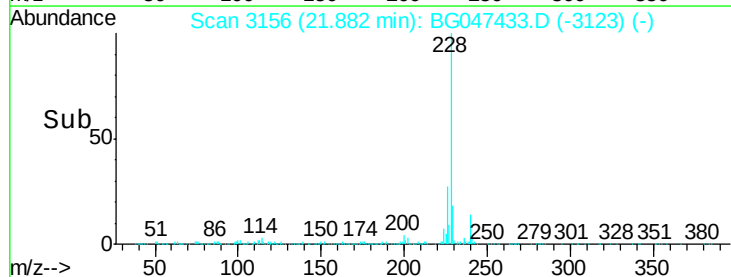
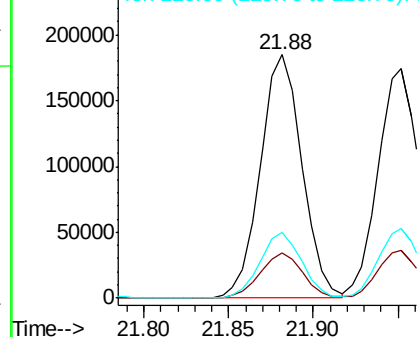


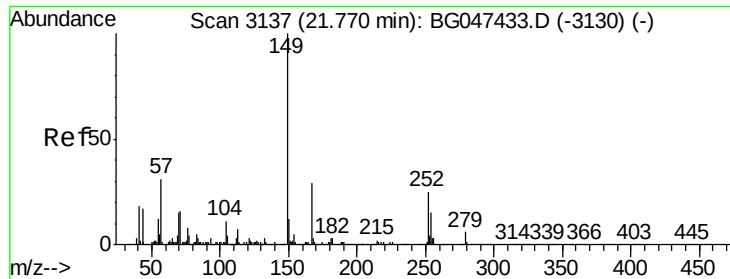
#83
 Benzo(a)anthracene
 Concen: 19.594 ng/ul
 RT: 21.88 min Scan# 3156
 Delta R.T. -0.00 min
 Lab File: BG047433.D
 Acq: 24 Nov 2020 5:08

Tgt Ion:228 Resp: 317297
 Ion Ratio Lower Upper
 228 100
 229 18.5 15.6 23.4
 226 26.8 21.7 32.5



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





#84

Bis(2-ethylhexyl)phthalate

Concen: 18.793 ng/ul

RT: 21.77 min Scan# 3137

Delta R.T. -0.00 min

Lab File: BG047433.D

Acq: 24 Nov 2020 5:08

Instrument :

BNA_G

ClientSampleId :

SSTD02042

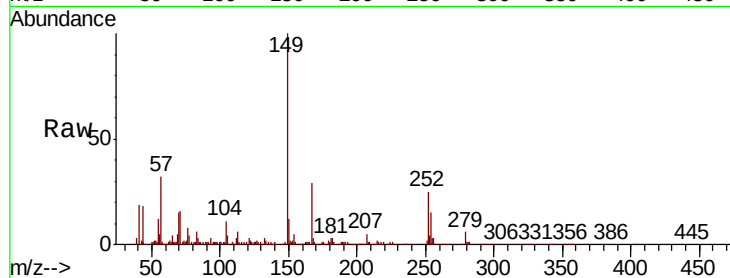
Tot Ion:149 Resp: 148328

Ion Ratio Lower Upper

149 100

167 29.5 23.4 35.2

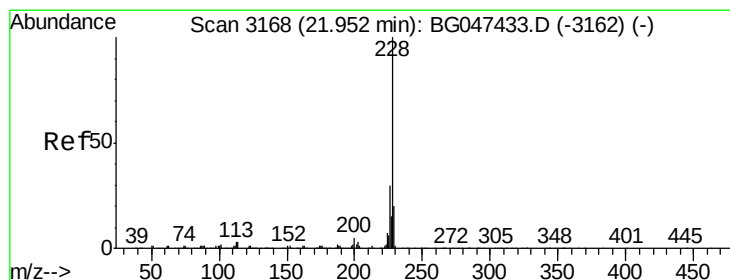
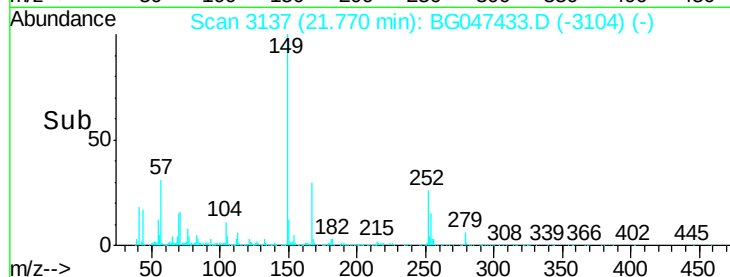
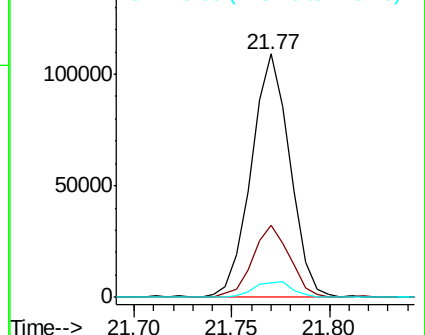
279 6.1 5.9 8.9



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



#85

Chrysene

Concen: 19.240 ng/ul

RT: 21.95 min Scan# 3168

Delta R.T. -0.00 min

Lab File: BG047433.D

Acq: 24 Nov 2020 5:08

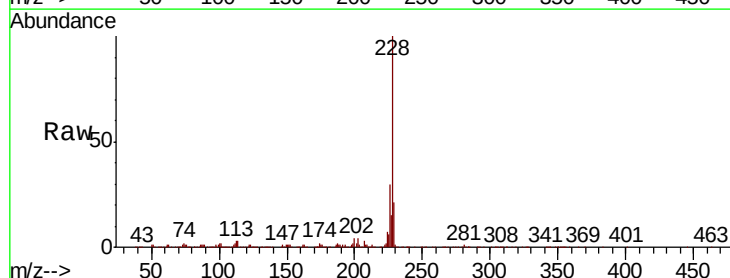
Tgt Ion:228 Resp: 296506

Ion Ratio Lower Upper

228 100

226 30.4 22.3 33.5

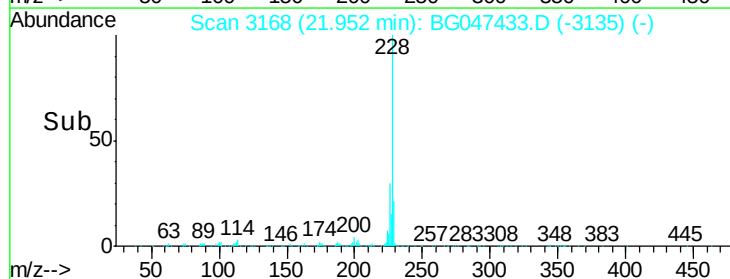
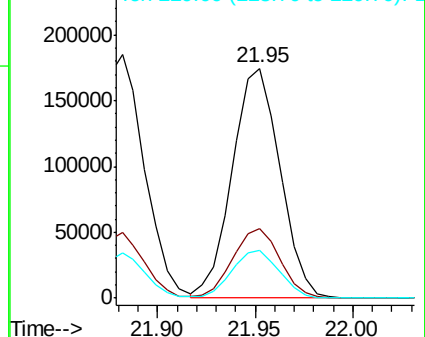
229 20.5 16.5 24.7

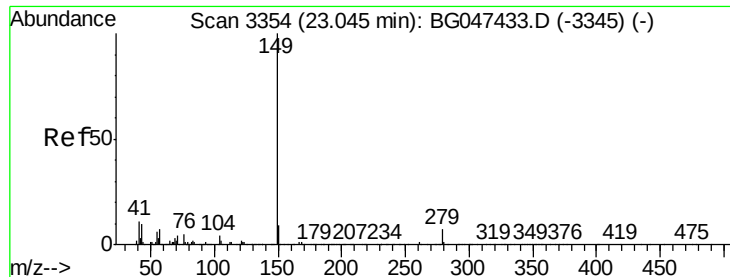


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 18.402 ng/ul

RT: 23.05 min Scan# 3354

Delta R.T. -0.01 min

Lab File: BG047433.D

Acq: 24 Nov 2020 5:08

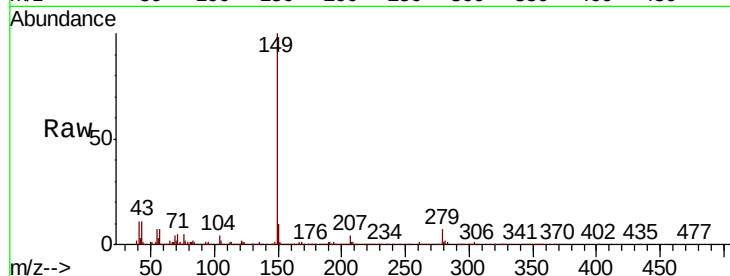
Instrument :

BNA_G

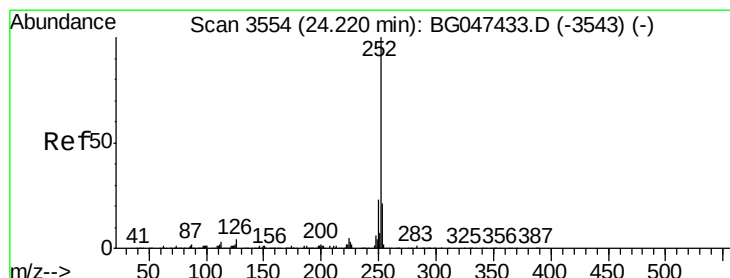
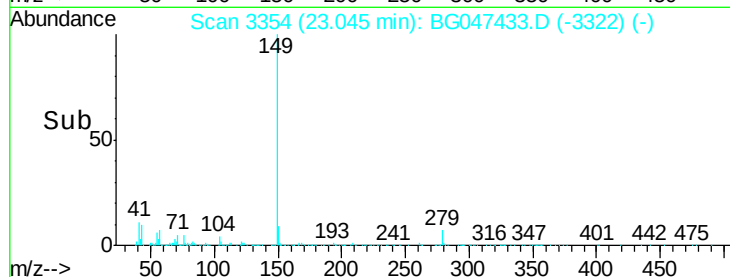
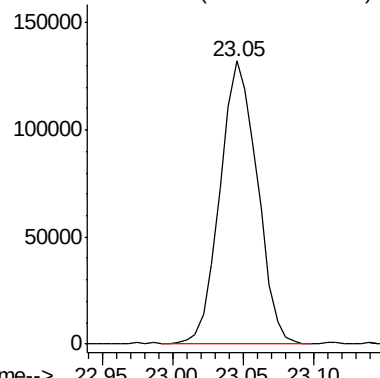
ClientSampleId :

SSTD02042

Tgt Ion:149 Resp: 245095



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 18.469 ng/ul

RT: 24.29 min Scan# 3566

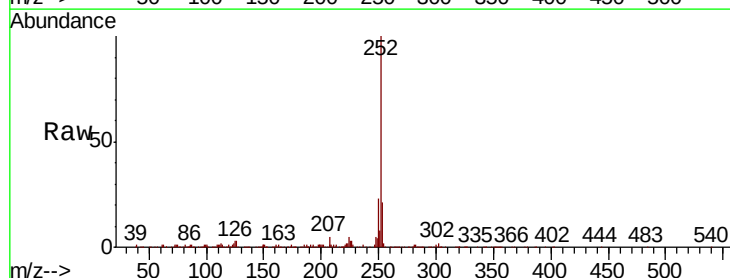
Delta R.T. 0.07 min

Lab File: BG047433.D

Acq: 24 Nov 2020 5:08

Tgt Ion:252 Resp: 313587

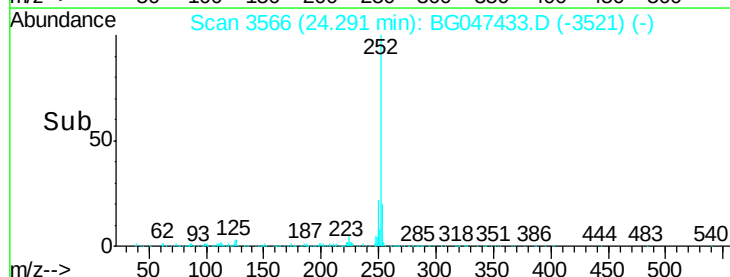
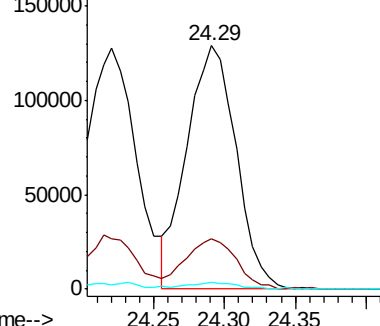
Ion	Ratio	Lower	Upper
252	100		
253	20.6	16.6	25.0
125	2.9	2.7	4.1

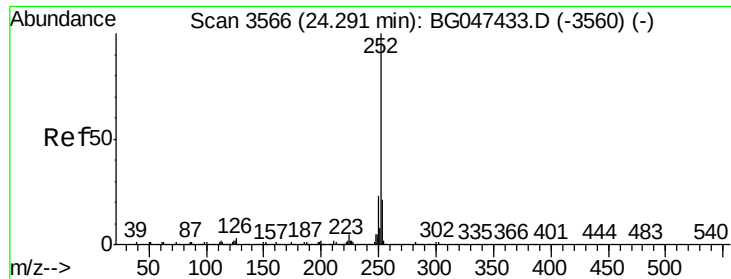


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 18.742 ng/ul

RT: 24.29 min Scan# 3566

Delta R.T. -0.00 min

Lab File: BG047433.D

Acq: 24 Nov 2020 5:08

Instrument :

BNA_G

ClientSampleId :

SSTD02042

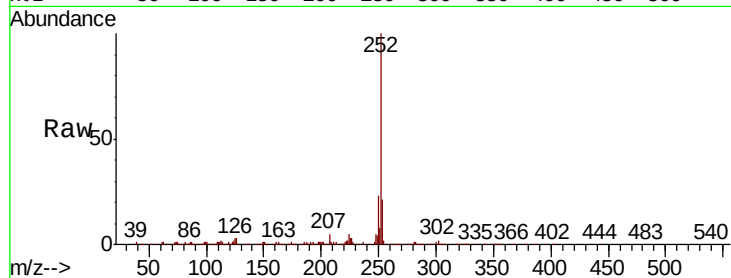
Tot Ion:252 Resp: 313587

Ion Ratio Lower Upper

252 100

253 20.6 18.2 27.4

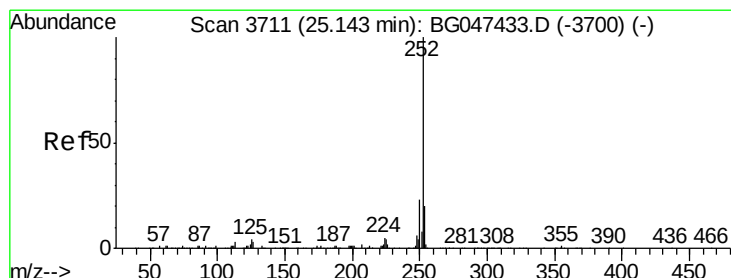
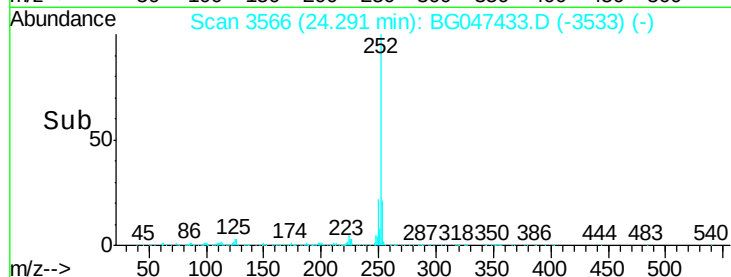
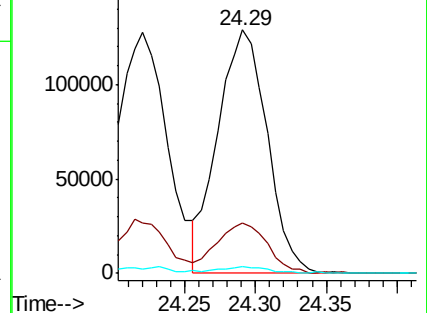
125 2.9 2.2 3.2



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(a)pyrene

Concen: 19.061 ng/ul

RT: 25.14 min Scan# 3711

Delta R.T. -0.00 min

Lab File: BG047433.D

Acq: 24 Nov 2020 5:08

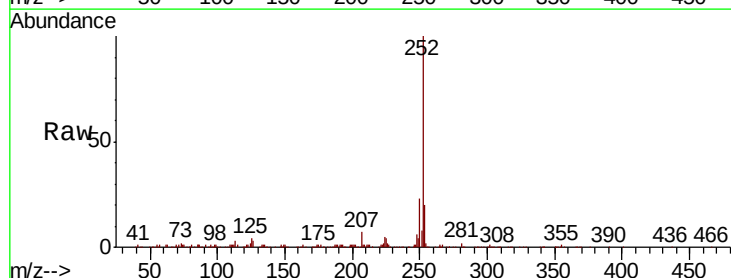
Tgt Ion:252 Resp: 288509

Ion Ratio Lower Upper

252 100

253 20.3 18.6 27.8

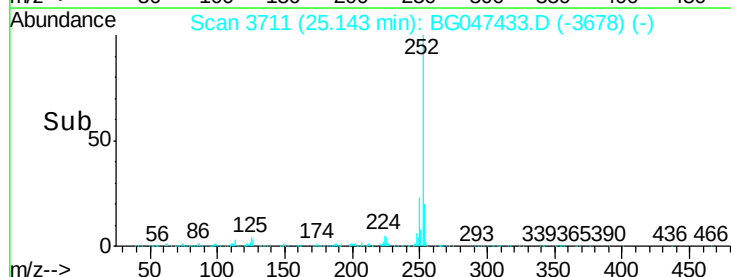
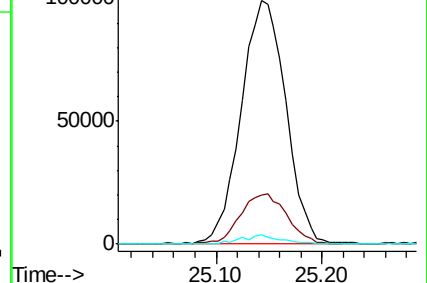
125 3.9 3.1 4.7

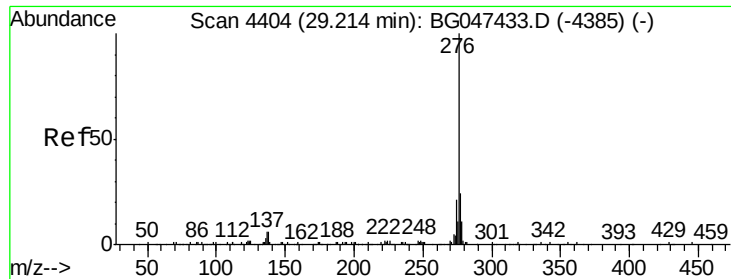


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

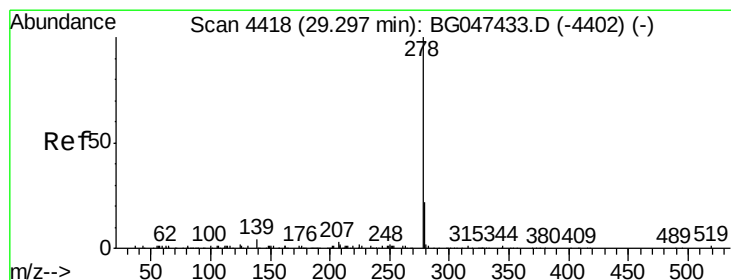
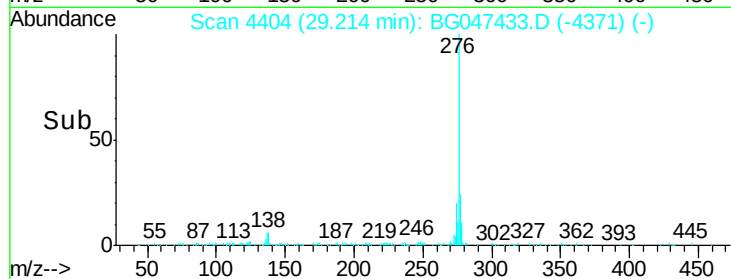
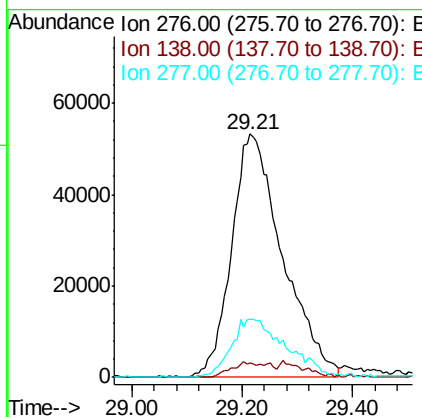
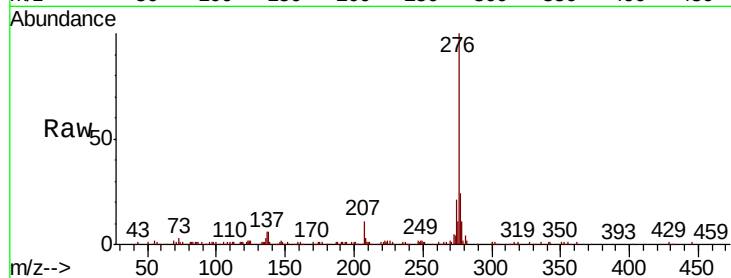




#92
 Indeno(1,2,3-cd)pyrene
 Concen: 18.550 ng/ul
 RT: 29.21 min Scan# 4404
 Delta R.T. -0.00 min
 Lab File: BG047433.D
 Acq: 24 Nov 2020 5:08

Instrument :
 BNA_G
 ClientSampleId :
 SST02042

Tot Ion:276 Resp: 341519
 Ion Ratio Lower Upper
 276 100
 138 6.0 5.0 7.6
 277 23.9 16.5 24.7



#93
 Dibenzo(a,h)anthracene
 Concen: 18.703 ng/ul
 RT: 29.30 min Scan# 4418
 Delta R.T. 0.01 min
 Lab File: BG047433.D
 Acq: 24 Nov 2020 5:08

Tgt Ion:278 Resp: 282323
 Ion Ratio Lower Upper
 278 100
 139 4.1 4.6 7.0#
 279 22.4 18.2 27.2

