

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
 Data File : BG047464.D
 Acq On : 25 Nov 2020 2:55
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02045

Quant Time: Nov 25 03:43:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 25 01:15:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	38796	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	156172	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.88	164	112297	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.72	188	244355	20.00	ng/ul	0.10
78) Chrysene-d12	21.90	240	224527	20.00	ng/ul	0.00
86) Perylene-d12	25.31	264	238394	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	7754	7.27	ng/uL	0.00
5) Phenol-d5	7.40	99	69556	17.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	35276	15.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	50666	19.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	54669	18.28	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	24351	18.88	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	30285	21.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	63414	19.68	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	64064	19.66	ng/ul	0.00
44) Dimethylphthalate-d6	14.27	166	178992	18.57	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	211074	18.95	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	26846	18.25	ng/ul	0.00
58) Fluorene-d10	15.87	176	161507	18.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	25099	18.05	ng/ul	0.00
71) Anthracene-d10	17.72	188	244355	20.16	ng/ul	0.00
79) Pyrene-d10	19.98	212	263951	20.20	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.07	264	262493	19.13	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.65	88	10038	9.115	ng/uL# 82
4) Benzaldehyde	7.40	77	41627	18.113	ng/ul 98
6) Phenol	7.43	94	66035	17.715	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.67	93	45813	16.650	ng/ul 90
10) 2-Chlorophenol	7.83	128	50039	19.001	ng/ul# 83
11) 2-Methylphenol	8.70	108	50714	17.513	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.80	45	44850	15.497	ng/ul# 92
14) Acetophenone	9.10	105	84356	18.318	ng/ul 97
15) N-Nitroso-di-n-propylamine	9.07	70	48367	17.409	ng/ul 90
16) 4-Methylphenol	9.03	108	52180	17.169	ng/ul 100
17) Hexachloroethane	9.37	117	20788	16.798	ng/ul# 76
20) Nitrobenzene	9.48	77	78409	18.793	ng/ul# 97
21) Isophorone	10.01	82	127591	16.046	ng/ul# 94
23) 2-Nitrophenol	10.20	139	31782	20.770	ng/ul# 91
24) 2,4-Dimethylphenol	10.24	107	72107	18.564	ng/ul 96
25) Bis(2-Chloroethoxy)methane	10.48	93	63083	16.493	ng/ul 97
27) 2,4-Dichlorophenol	10.74	162	55410	19.366	ng/ul 100
28) Naphthalene	11.15	128	165597	18.721	ng/ul 98
30) 4-Chloroaniline	11.24	127	58519	18.840	ng/ul 90
31) Hexachlorobutadiene	11.44	225	60546	22.492	ng/ul 96
32) Caprolactam	11.99	113	17013	16.313	ng/ul# 80
33) 4-Chloro-3-methylphenol	12.34	107	60575	17.131	ng/ul 97
34) 2-Methylnaphthalene	12.73	142	124848	19.047	ng/ul 92

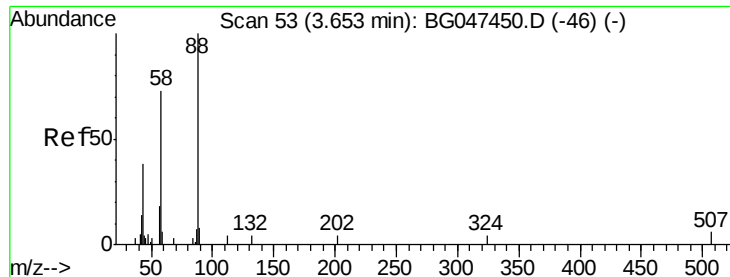
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.95	142	142237	18.462	ng/uL	100
37) 1,2,4,5-Tetrachlorobenzene	13.09	216	94661	21.452	ng/uL#	97
38) Hexachlorocyclopentadiene	13.07	237	47573	15.493	ng/uL	97
39) 2,4,6-Trichlorophenol	13.33	196	55887	20.394	ng/uL	96
40) 2,4,5-Trichlorophenol	13.39	196	59638	20.962	ng/uL	96
41) 1,1'-Biphenyl	13.73	154	168528	19.347	ng/uL#	91
42) 2-Chloronaphthalene	13.77	162	137648	19.935	ng/uL	98
43) 2-Nitroaniline	13.96	65	48658	19.375	ng/uL	98
45) Dimethylphthalate	14.32	163	179305	18.234	ng/uL	97
46) 2,6-Dinitrotoluene	14.44	165	37050	19.675	ng/uL	97
48) Acenaphthylene	14.61	152	195119	18.842	ng/uL	95
49) 3-Nitroaniline	14.77	138	31018	21.094	ng/uL#	81
50) Acenaphthene	14.95	153	139897	19.260	ng/uL	99
51) 2,4-Dinitrophenol	14.97	184	22913	22.835	ng/uL#	83
53) 4-Nitrophenol	15.06	109	42031	19.738	ng/uL	95
54) Dibenzofuran	15.28	168	199056	18.658	ng/uL	96
55) 2,4-Dinitrotoluene	15.22	165	49700	18.602	ng/uL#	94
56) 2,3,4,6-Tetrachlorophenol	15.50	232	55419	20.340	ng/uL#	97
57) Diethylphthalate	15.68	149	168336	17.450	ng/uL#	94
59) Fluorene	15.92	166	162420	18.071	ng/uL	97
60) 4-Chlorophenyl-phenylether	15.91	204	104359	19.330	ng/uL	97
61) 4-Nitroaniline	15.92	138	33984	19.739	ng/uL	95
65) N-Nitrosodiphenylamine	16.12	169	146736	21.038	ng/uL	99
66) 4-Bromophenyl-phenylether	16.80	248	67765	21.830	ng/uL	96
67) Hexachlorobenzene	16.92	284	70069	21.578	ng/uL	98
68) Atrazine	17.05	200	63189	20.583	ng/uL	98
69) Pentachlorophenol	17.26	266	42813	22.541	ng/uL	92
70) Phenanthrene	17.75	178	266244	20.177	ng/uL	99
72) Anthracene	17.75	178	266244	20.035	ng/uL	96
73) 1,2,3,4-Tetrachlorobenzene	13.69	216	93213	24.267	ng/uL	97
74) Pentachlorobenzene	15.20	250	89373	24.201	ng/uL	99
75) Carbazole	18.01	167	210744	19.659	ng/uL	97
76) Di-n-butylphthalate	18.56	149	258803	18.954	ng/uL	97
77) Fluoranthene	19.65	202	330051	19.805	ng/uL	99
80) Pvrene	20.01	202	318805	20.045	ng/uL	99
81) Butylbenzylphthalate	20.88	149	105031	18.803	ng/uL	96
82) 3,3'-Dichlorobenzidine	21.78	252	89164	17.011	ng/uL#	90
83) Benzo(a)anthracene	21.88	228	314991	19.717	ng/uL	99
84) Bis(2-ethylhexyl)phthalate	21.76	149	149327	19.179	ng/uL#	96
85) Chrysene	21.95	228	297793	19.588	ng/uL	97
87) Di-n-octyl phthalate	23.05	149	246967	18.705	ng/uL	100
88) Benzo(b)fluoranthene	24.29	252	315245	18.729	ng/uL	98
89) Benzo(k)fluoranthene	24.29	252	315245	19.005	ng/uL	98
91) Benzo(a)pyrene	25.14	252	286741	19.110	ng/uL#	97
92) Indeno(1,2,3-cd)pyrene	29.21	276	326645	17.897	ng/uL#	98
93) Dibenzo(a,h)anthracene	29.28	278	276428	18.472	ng/uL#	97
94) Benzo(g,h,i)perylene	30.44	276	142187	9.441	ng/uL#	99

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



#2

1,4-Dioxane

Concen: 9.115 ng/uL

RT: 3.65 min Scan# 53

Delta R.T. -0.00 min

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SSTD02045

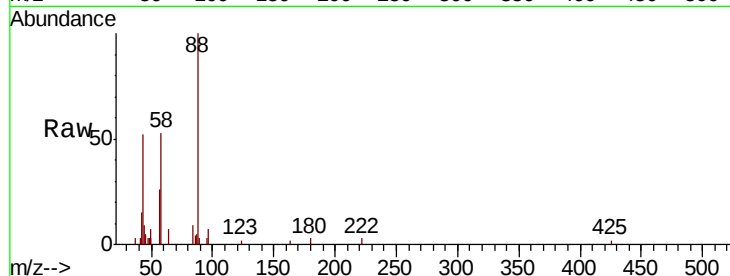
Tot Ion: 88 Resp: 10038

Ion Ratio Lower Upper

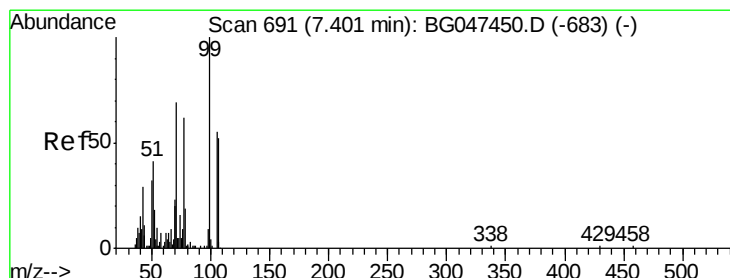
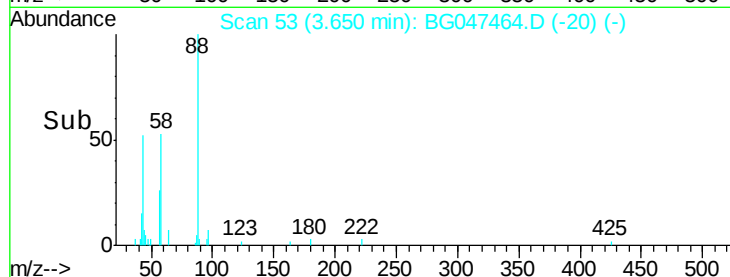
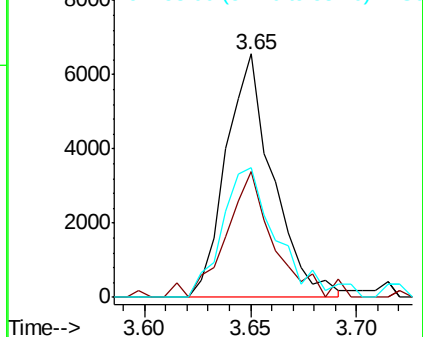
88 100

43 51.7 21.0 31.6#

58 53.3 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: 18.113 ng/uL

RT: 7.40 min Scan# 691

Delta R.T. -0.00 min

Lab File: BG047464.D

Acq: 25 Nov 2020 2:55

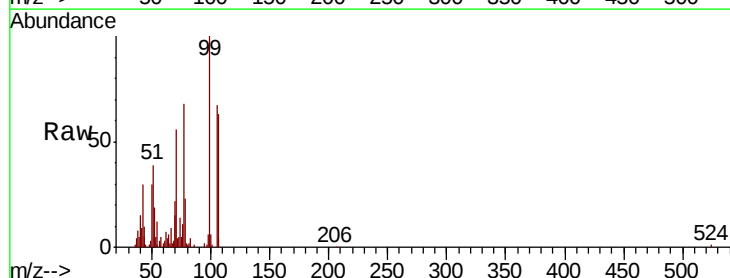
Tgt Ion: 77 Resp: 41627

Ion Ratio Lower Upper

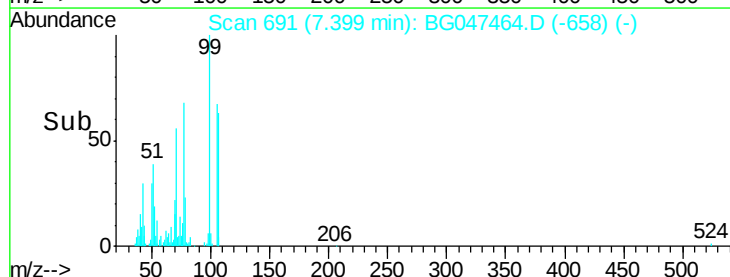
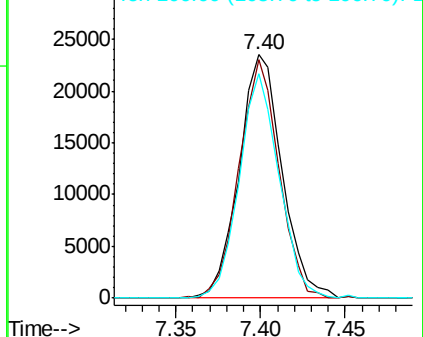
77 100

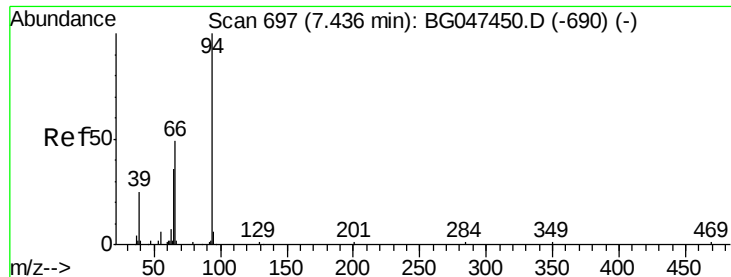
105 97.8 75.6 113.4

106 92.4 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: 17.715 ng/ul

RT: 7.43 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG047464.D

Acq: 25 Nov 2020 2:55

Instrument :

BNA_G

ClientSampleId :

SSTD02045

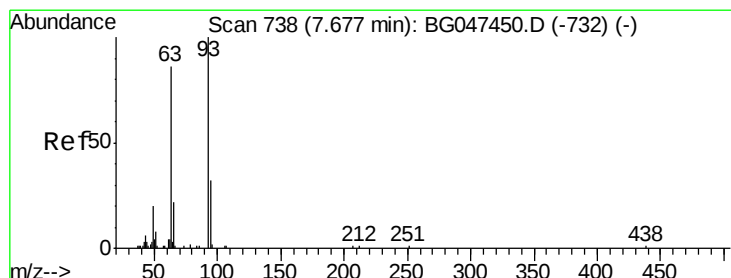
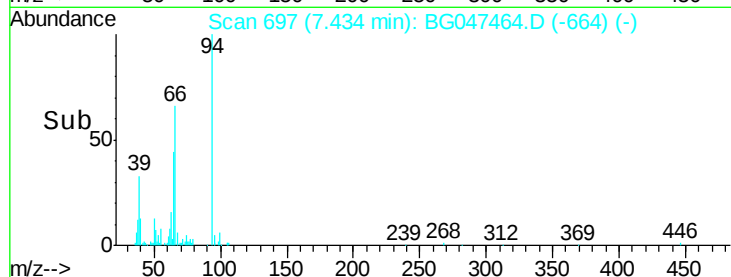
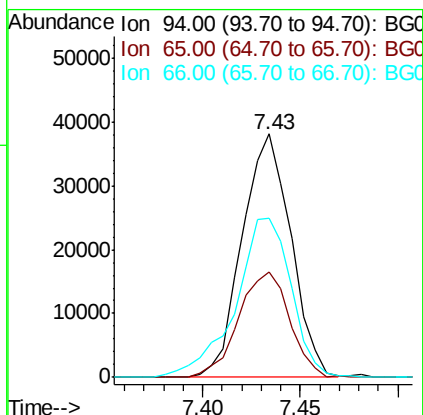
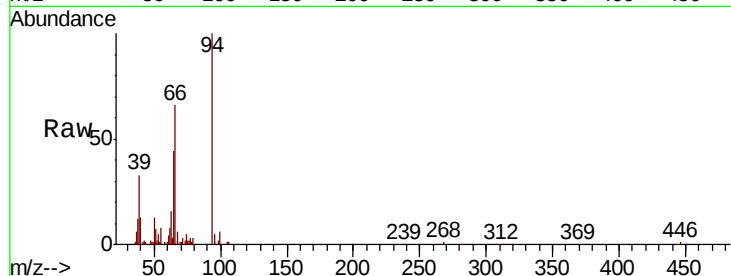
Tot Ion: 94 Resp: 66035

Ion Ratio Lower Upper

94 100

65 43.5 37.8 56.8

66 65.5 51.6 77.4



#8

Bis(2-Chloroethyl)ether

Concen: 16.650 ng/ul

RT: 7.67 min Scan# 738

Delta R.T. -0.01 min

Lab File: BG047464.D

Acq: 25 Nov 2020 2:55

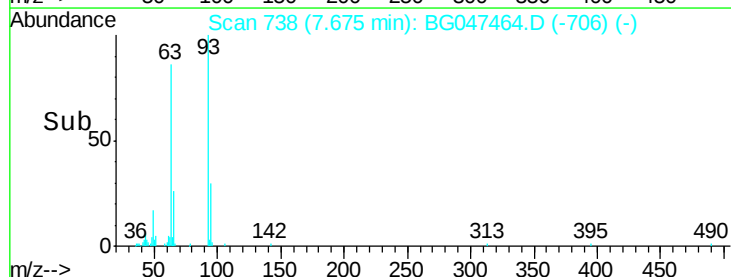
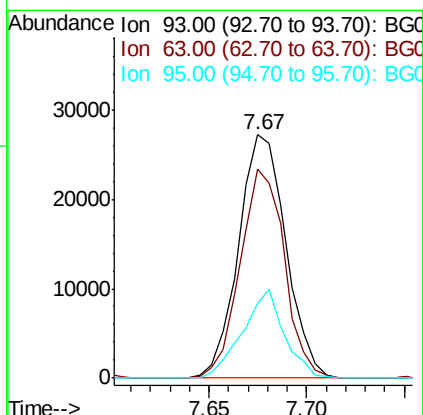
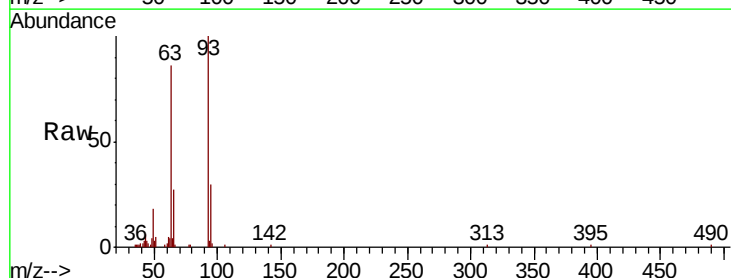
Tgt Ion: 93 Resp: 45813

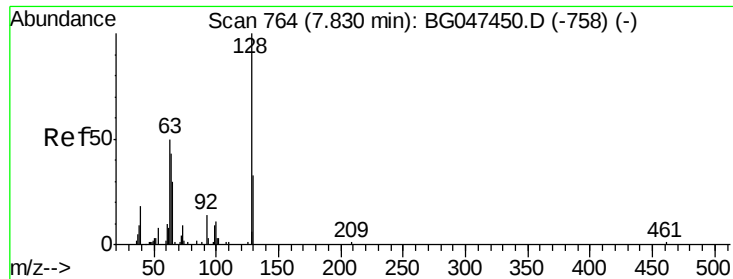
Ion Ratio Lower Upper

93 100

63 85.7 60.5 90.7

95 30.4 26.6 39.8

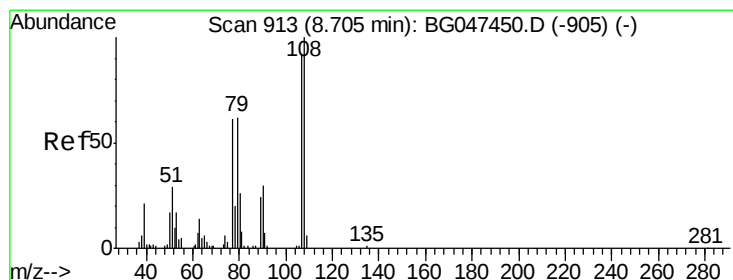
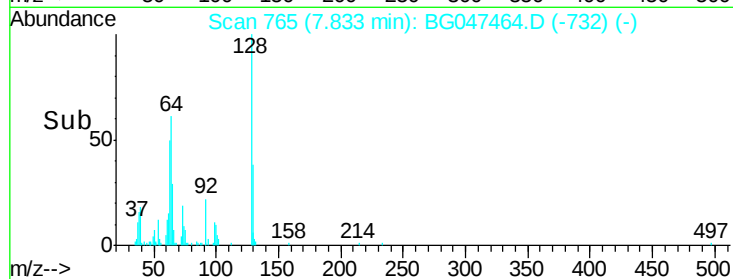
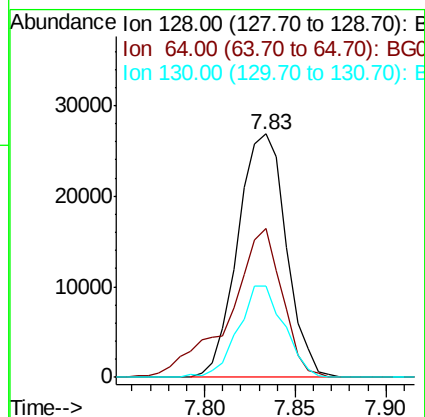
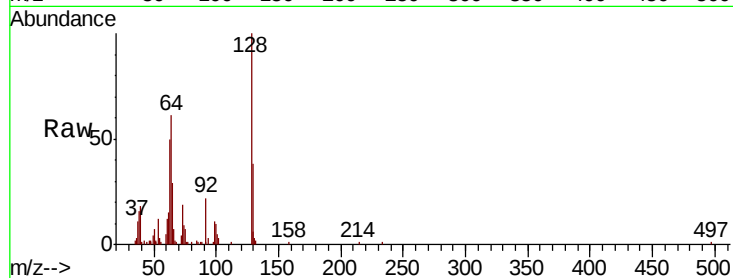




#10
2-Chlorophenol
Concen: 19.001 ng/ul
RT: 7.83 min Scan# 765
Delta R.T. -0.00 min
Lab File: BG047464.D
Acq: 25 Nov 2020 2:55

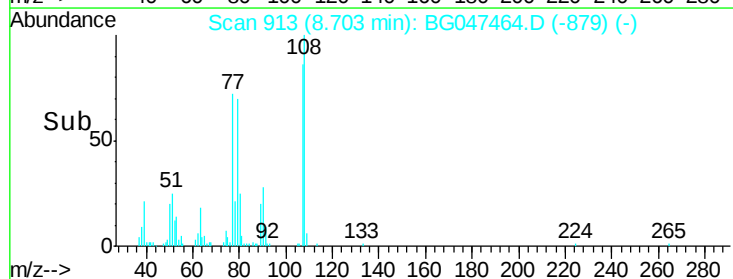
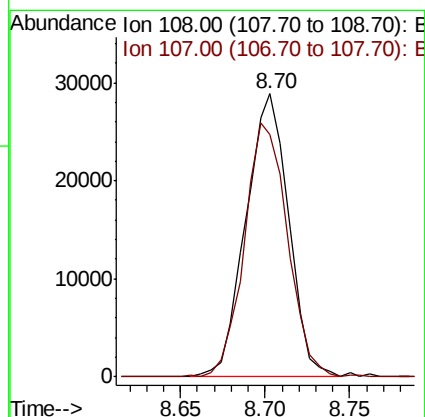
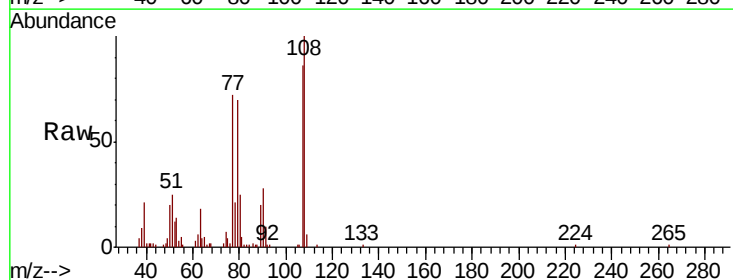
Instrument :
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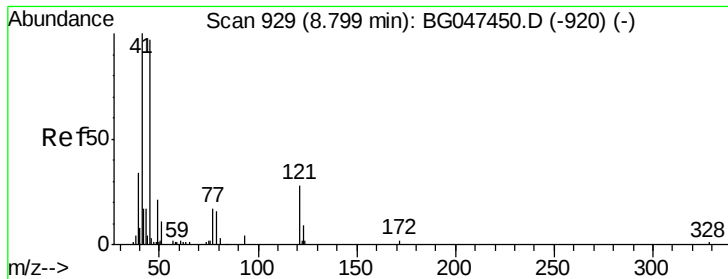
Tot Ion:128 Resp: 50039
Ion Ratio Lower Upper
128 100
64 61.1 36.6 55.0#
130 37.7 26.3 39.5



#11
2-Methylphenol
Concen: 17.513 ng/ul
RT: 8.70 min Scan# 913
Delta R.T. 0.00 min
Lab File: BG047464.D
Acq: 25 Nov 2020 2:55

Tgt Ion:108 Resp: 50714
Ion Ratio Lower Upper
108 100
107 85.8 69.5 104.3

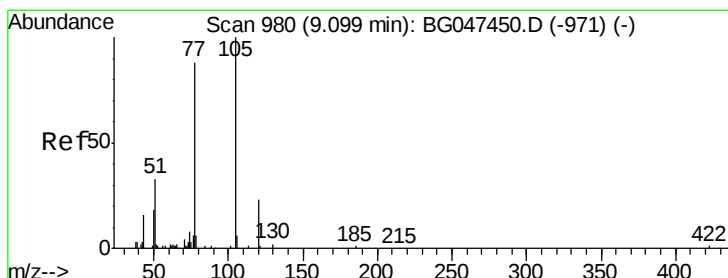
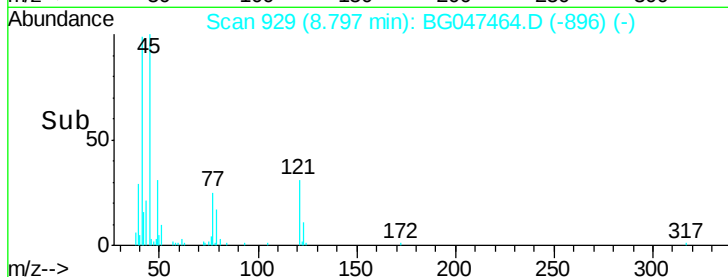
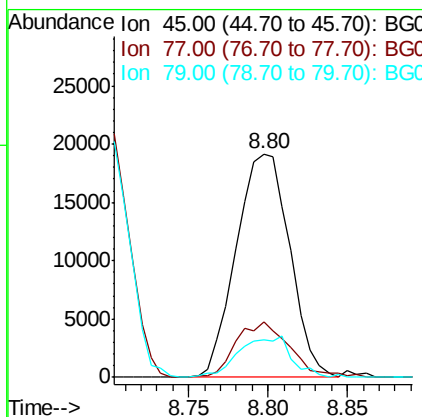
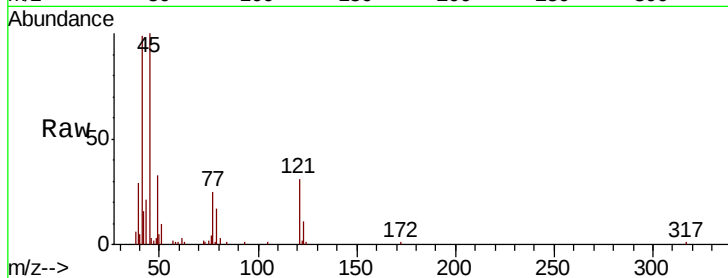




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 15.497 ng/ul
RT: 8.80 min Scan# 929
Delta R.T. -0.00 min
Lab File: BG047464.D
Acq: 25 Nov 2020 2:55

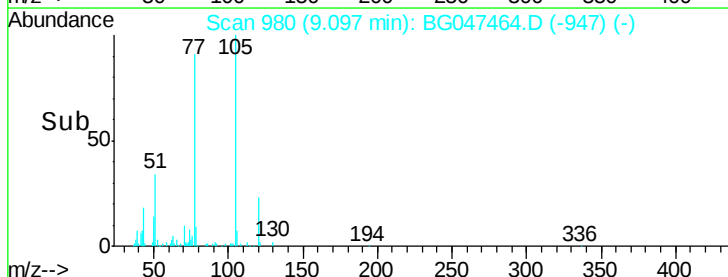
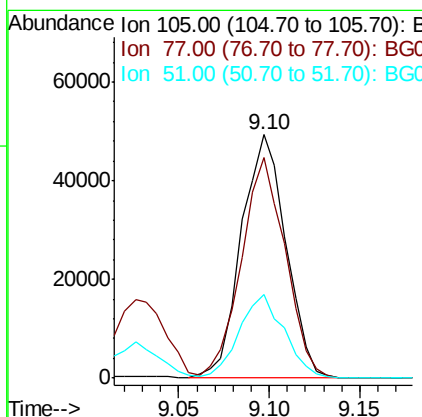
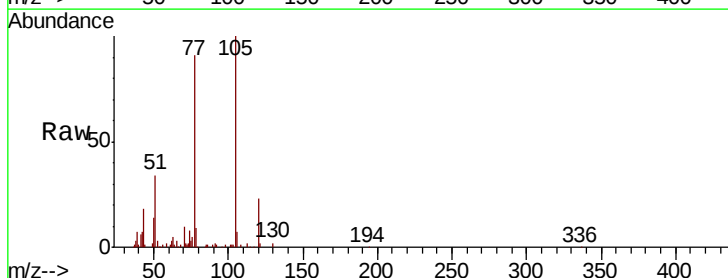
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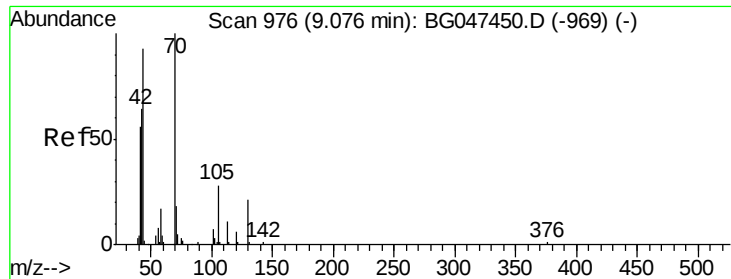
Tot Ion	Ratio	Lower	Upper
45	100		
77	25.0	15.7	23.5#
79	16.7	14.5	21.7



#14
Acetophenone
Concen: 18.318 ng/ul
RT: 9.10 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG047464.D
Acq: 25 Nov 2020 2:55

Tgt Ion	Ratio	Lower	Upper
105	100		
77	90.7	70.0	105.0
51	34.2	27.5	41.3

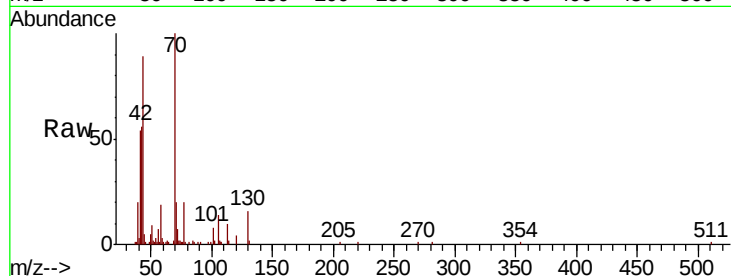




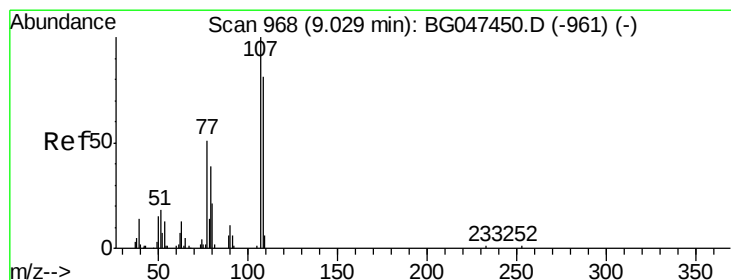
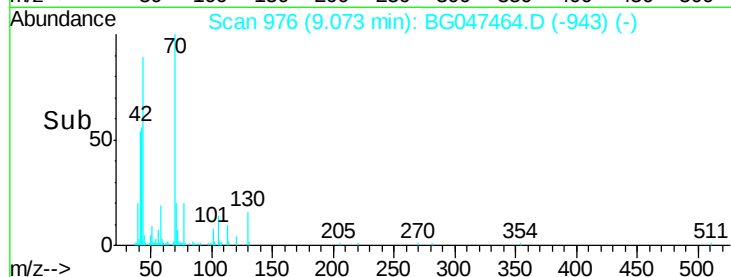
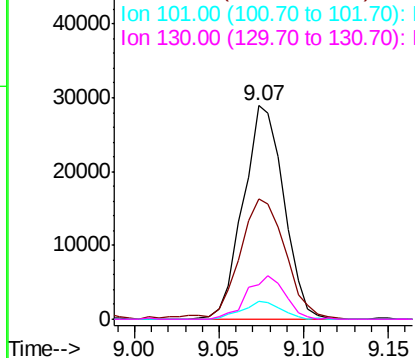
#15
N-Nitroso-di-n-propylamine
Concen: 17.409 ng/ul
RT: 9.07 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG047464.D
Acq: 25 Nov 2020 2:55

Instrument :
BNA_G
ClientSampleId :
SSTD02045

Tot Ion: 70 Resp: 48367
Ion Ratio Lower Upper
70 100
42 56.2 53.1 79.7
101 8.2 7.5 11.3
130 16.0 13.2 19.8

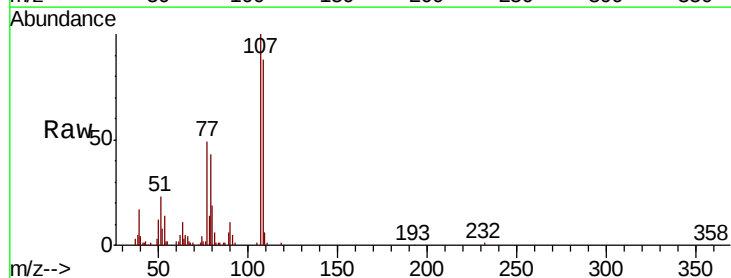


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

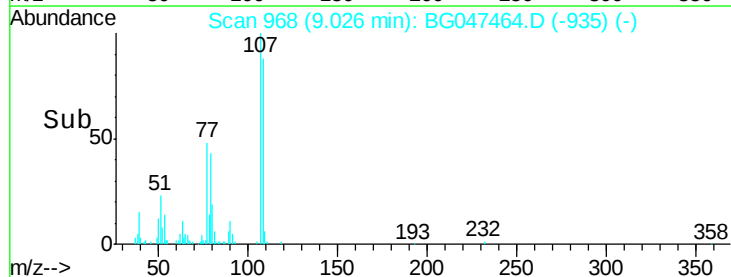
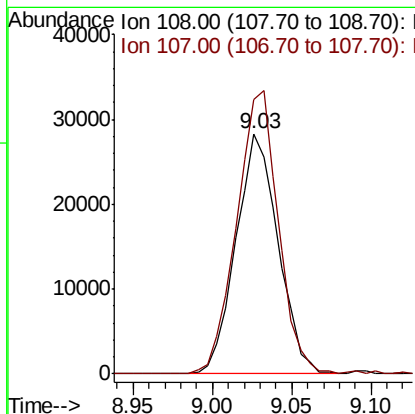


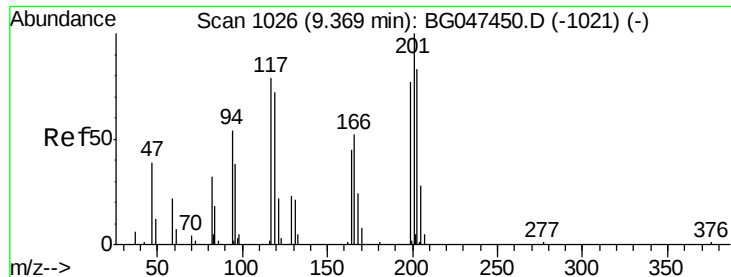
#16
4-Methylphenol
Concen: 17.169 ng/ul
RT: 9.03 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG047464.D
Acq: 25 Nov 2020 2:55

Tgt Ion: 108 Resp: 52180
Ion Ratio Lower Upper
108 100
107 114.0 91.5 137.3



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





#17

Hexachloroethane

Concen: 16.798 ng/ul

RT: 9.37 min Scan# 1027

Delta R.T. -0.00 min

Lab File: BG047464.D

Acq: 25 Nov 2020 2:55

Instrument :

BNA_G

ClientSampleId :

SSTD02045

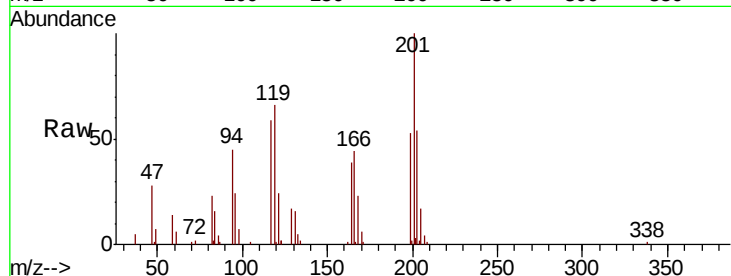
Tot Ion:117 Resp: 20788

Ion Ratio Lower Upper

117 100

201 168.2 104.0 156.0#

199 93.8 67.3 100.9

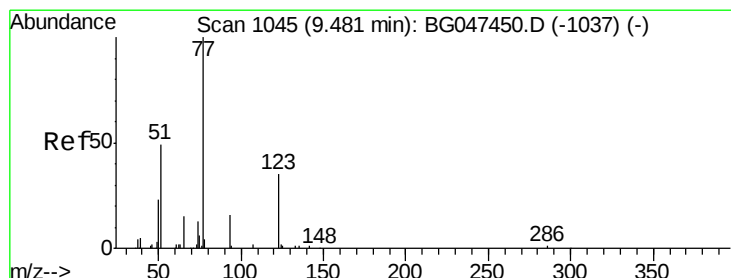
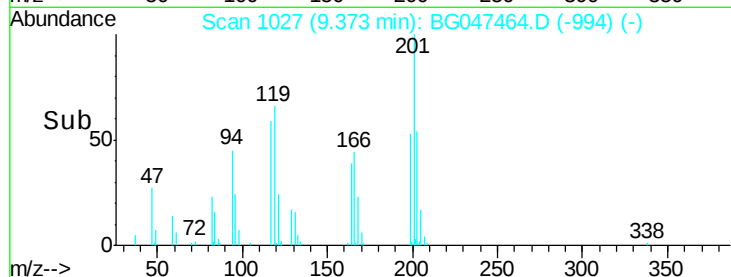
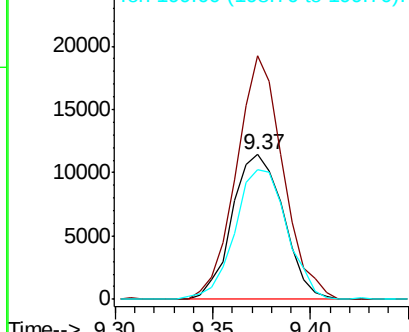


Abundance

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: 18.793 ng/ul

RT: 9.48 min Scan# 1046

Delta R.T. -0.00 min

Lab File: BG047464.D

Acq: 25 Nov 2020 2:55

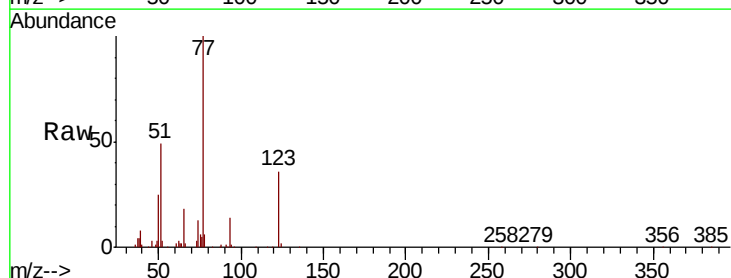
Tgt Ion: 77 Resp: 78409

Ion Ratio Lower Upper

77 100

123 36.3 28.6 43.0

65 17.6 11.4 17.0#

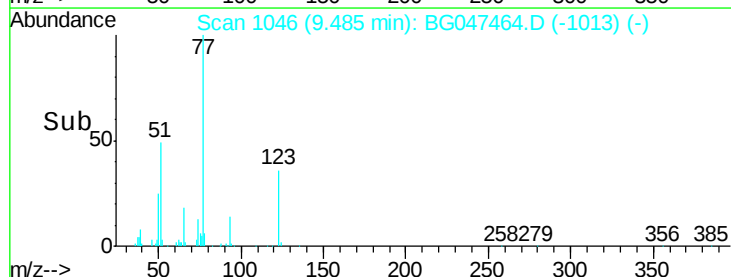
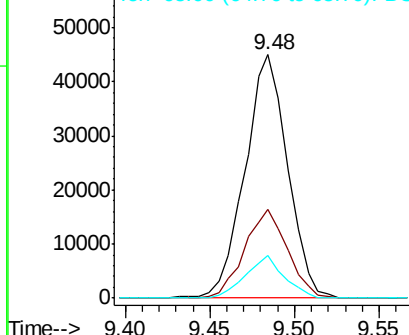


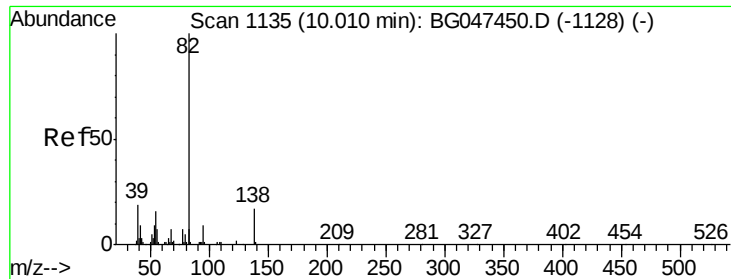
Abundance

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: 16.046 ng/ul

RT: 10.01 min Scan# 1135

Delta R.T. -0.00 min

Lab File: BG047464.D

Acq: 25 Nov 2020 2:55

Instrument :

BNA_G

ClientSampleId :

SSTD02045

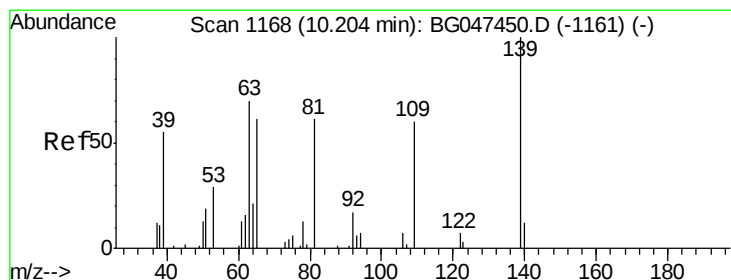
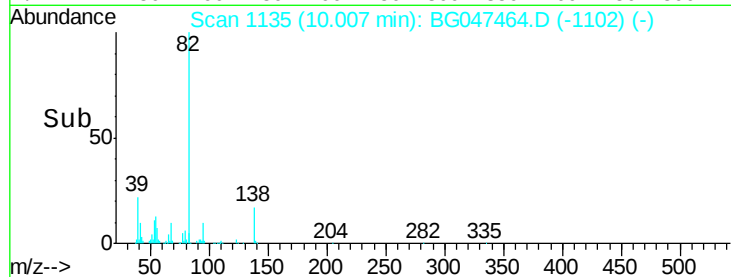
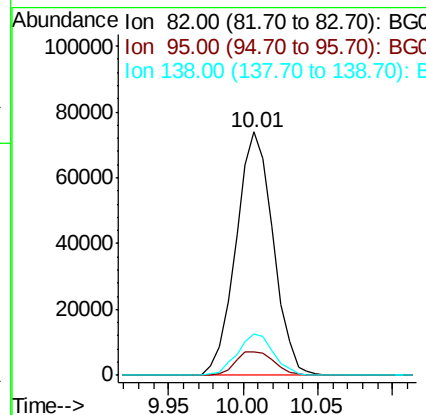
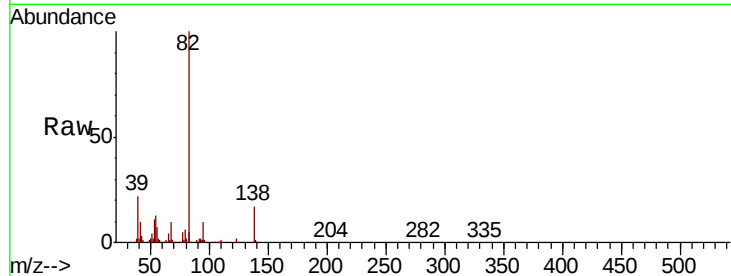
Tot Ion: 82 Resp: 127591

Ion Ratio Lower Upper

82 100

95 9.6 7.0 10.4

138 17.1 11.0 16.6#



#23

2-Nitrophenol

Concen: 20.770 ng/ul

RT: 10.20 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BG047464.D

Acq: 25 Nov 2020 2:55

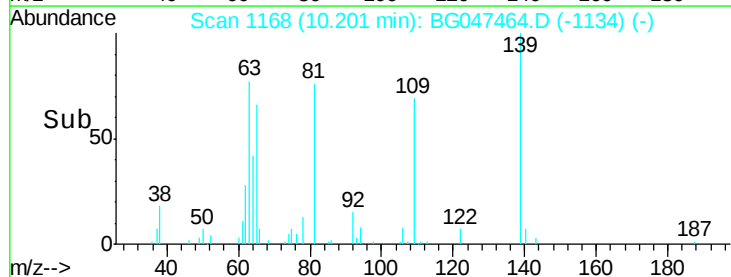
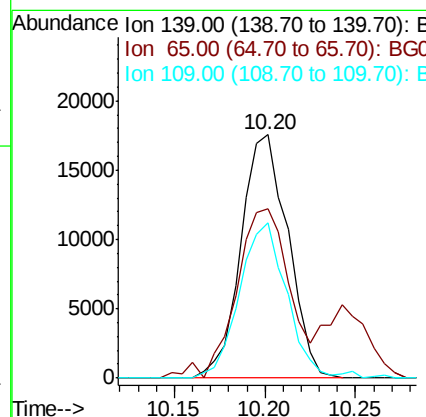
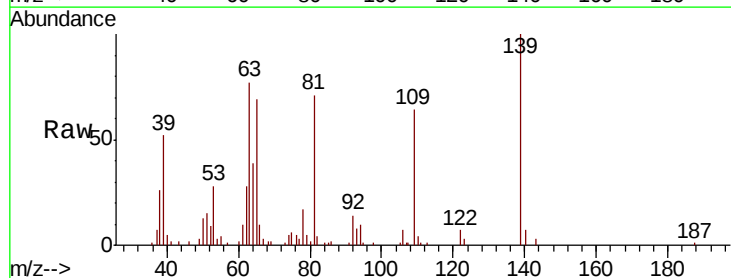
Tgt Ion: 139 Resp: 31782

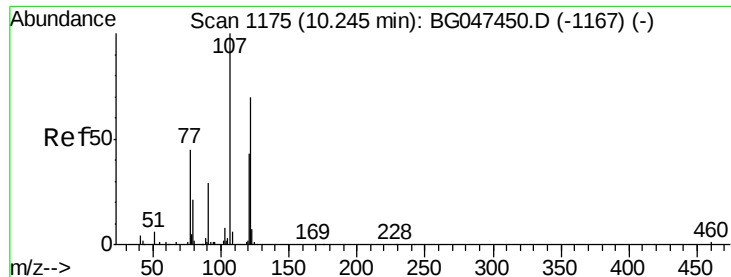
Ion Ratio Lower Upper

139 100

65 69.3 53.8 80.6

109 63.7 41.2 61.8#

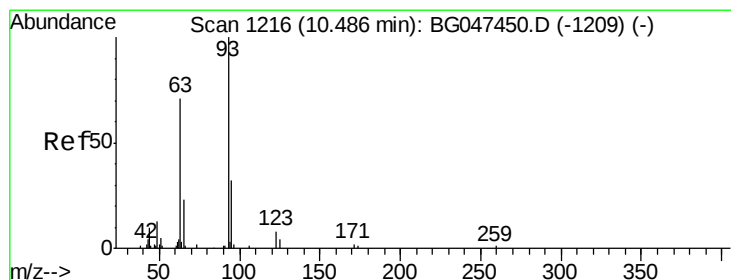
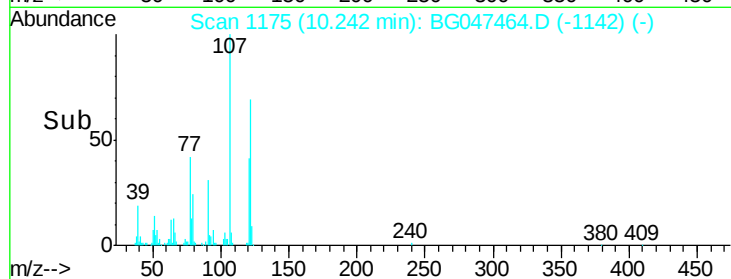
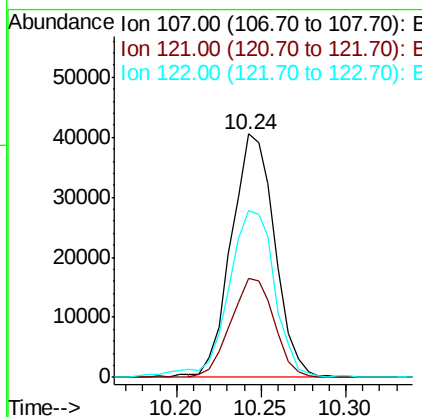
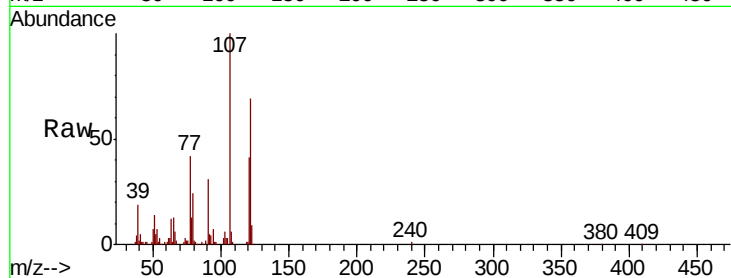




#24
2,4-Dimethylphenol
Concen: 18.564 ng/ul
RT: 10.24 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BG047464.D
Acq: 25 Nov 2020 2:55

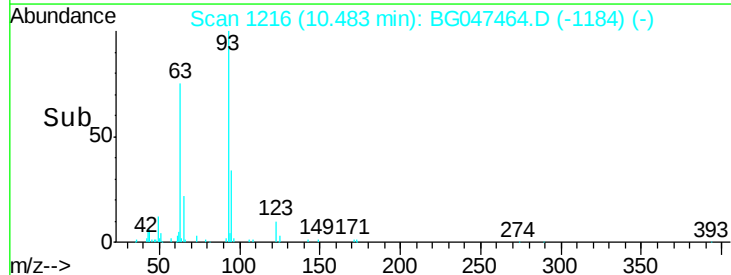
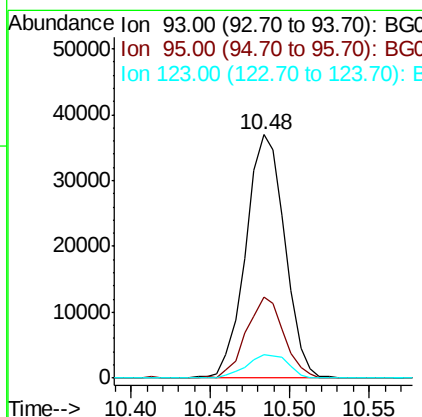
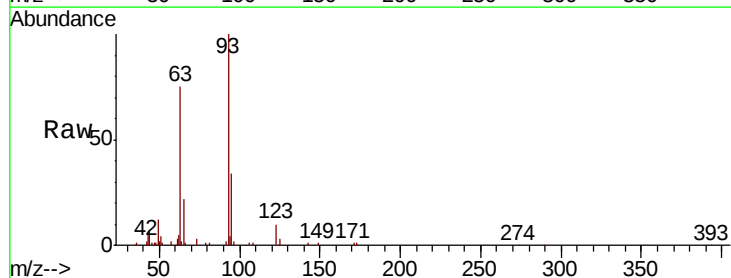
Instrument :
BNA_G
ClientSampleId :
SSTD02045

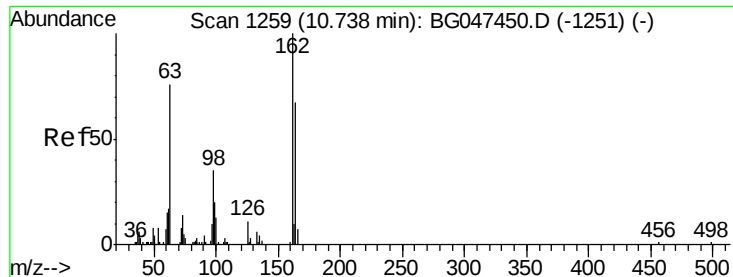
Tot Ion: 107 Resp: 72107
Ion Ratio Lower Upper
107 100
121 40.8 32.9 49.3
122 68.7 50.9 76.3



#25
Bis(2-Chloroethoxy)methane
Concen: 16.493 ng/ul
RT: 10.48 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BG047464.D
Acq: 25 Nov 2020 2:55

Tgt Ion: 93 Resp: 63083
Ion Ratio Lower Upper
93 100
95 33.5 25.1 37.7
123 9.7 8.2 12.4

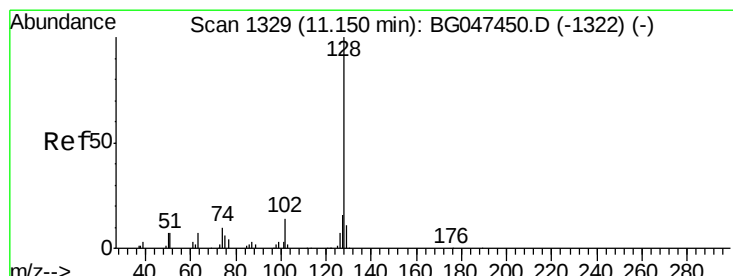
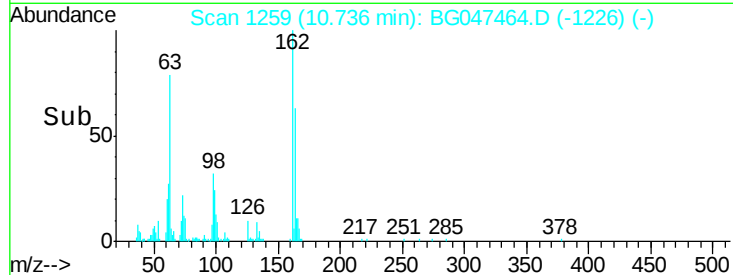
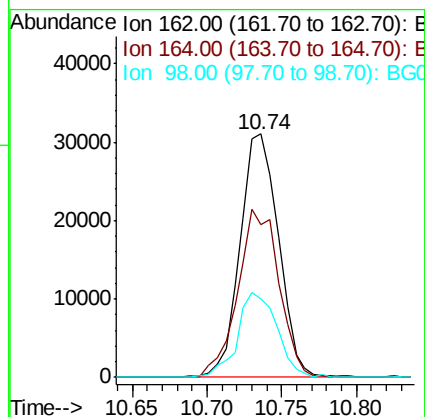
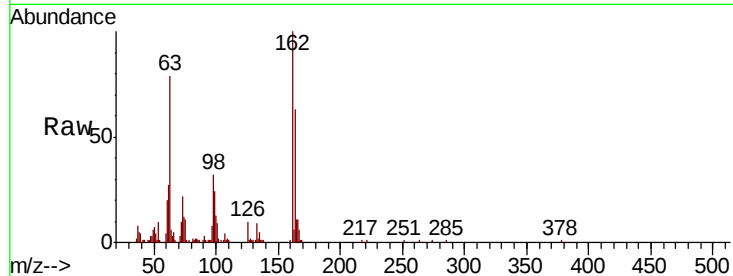




#27
2,4-Dichlorophenol
Concen: 19.366 ng/ul
RT: 10.74 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BG047464.D
Acq: 25 Nov 2020 2:55

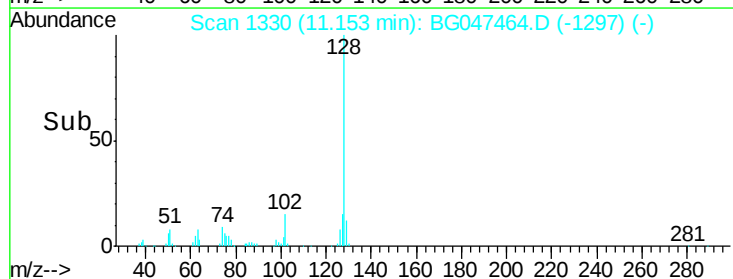
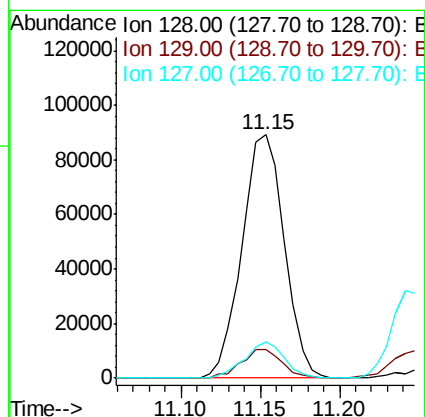
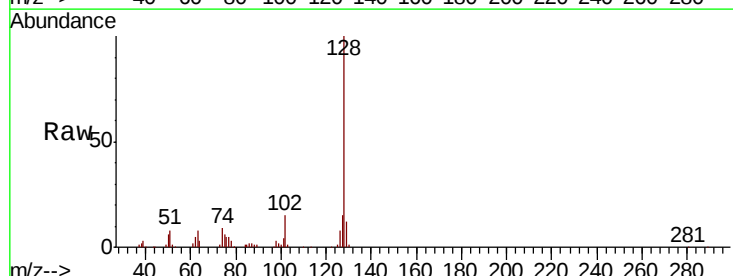
Instrument :
BNA_G
ClientSampleId :
SSTD02045

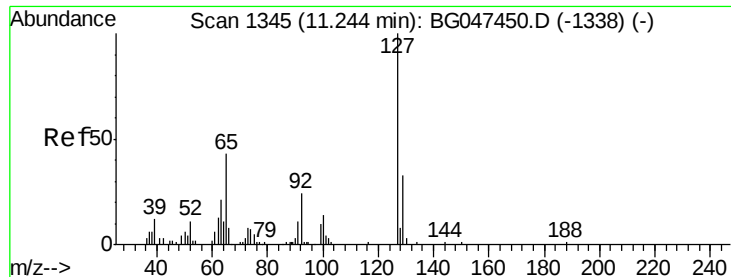
Tot Ion:162 Resp: 55410
Ion Ratio Lower Upper
162 100
164 63.0 50.6 75.8
98 32.4 25.7 38.5



#28
Naphthalene
Concen: 18.721 ng/ul
RT: 11.15 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG047464.D
Acq: 25 Nov 2020 2:55

Tgt Ion:128 Resp: 165597
Ion Ratio Lower Upper
128 100
129 12.0 9.6 14.4
127 14.8 10.6 16.0

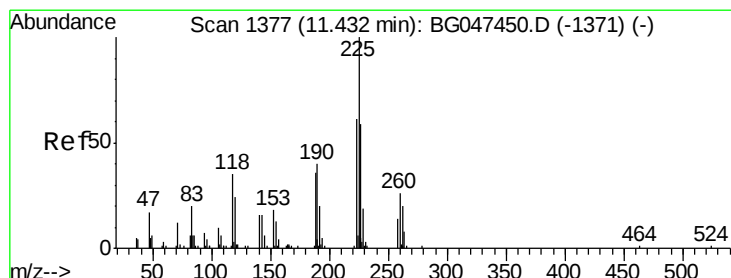
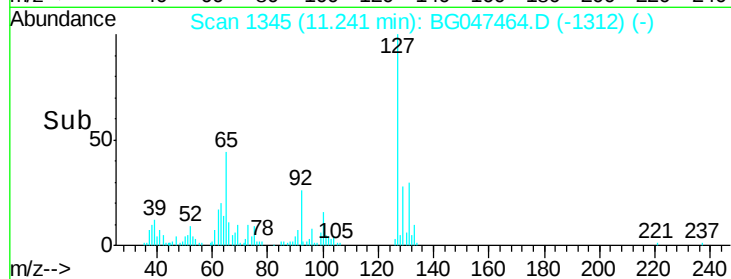
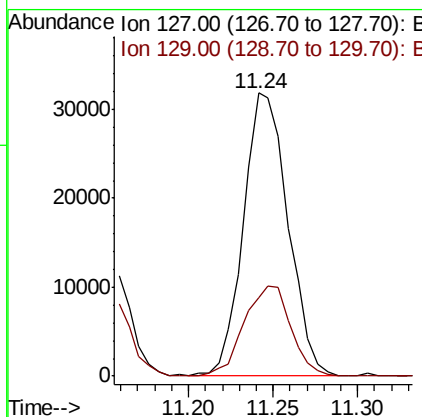
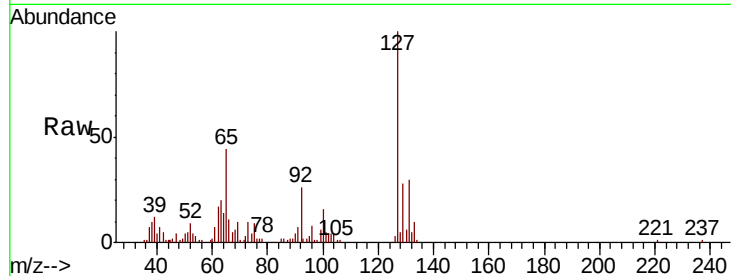




#30
 4-Chloroaniline
 Concen: 18.840 ng/ul
 RT: 11.24 min Scan# 1345
 Delta R.T. -0.00 min
 Lab File: BG047464.D
 Acq: 25 Nov 2020 2:55

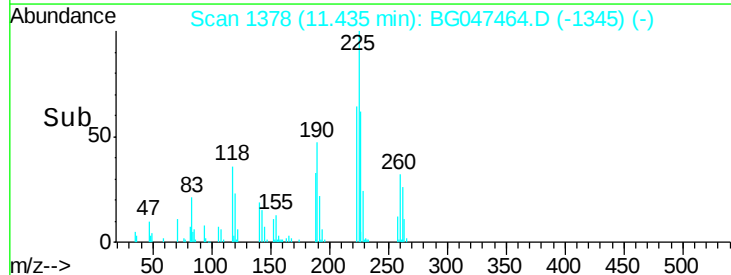
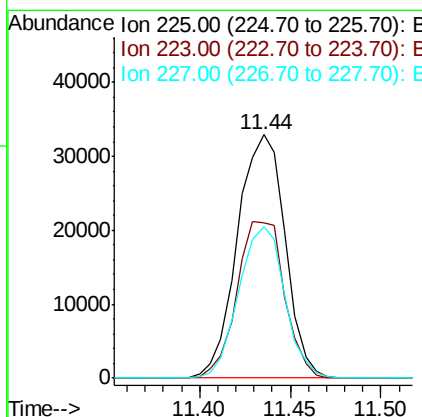
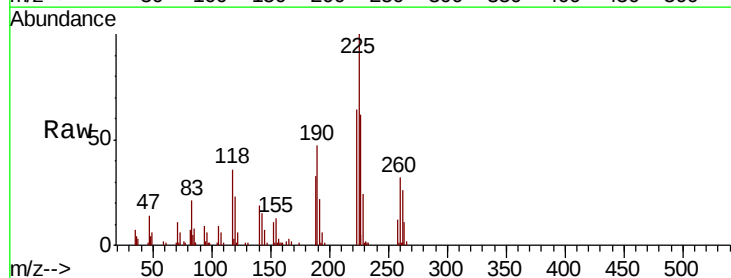
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02045

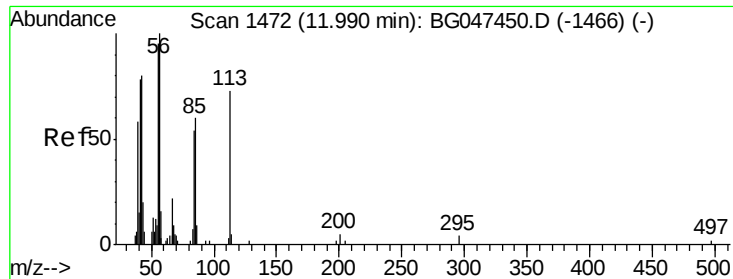
Tot Ion:127 Resp: 58519
 Ion Ratio Lower Upper
 127 100
 129 27.8 26.7 40.1



#31
 Hexachlorobutadiene
 Concen: 22.492 ng/ul
 RT: 11.44 min Scan# 1378
 Delta R.T. -0.00 min
 Lab File: BG047464.D
 Acq: 25 Nov 2020 2:55

Tgt Ion:225 Resp: 60546
 Ion Ratio Lower Upper
 225 100
 223 63.8 46.8 70.2
 227 62.2 49.0 73.4





#32

Caprolactam

Concen: 16.313 ng/ul

RT: 11.99 min Scan# 1473

Delta R.T. -0.00 min

Lab File: BG047464.D

Acq: 25 Nov 2020 2:55

Instrument :

BNA_G

ClientSampleId :

SSTD02045

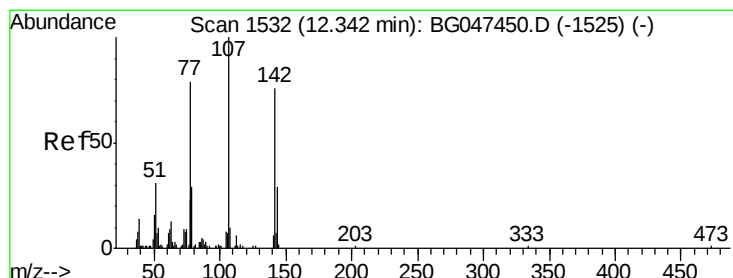
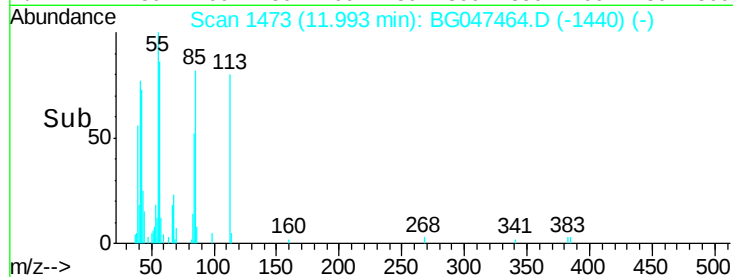
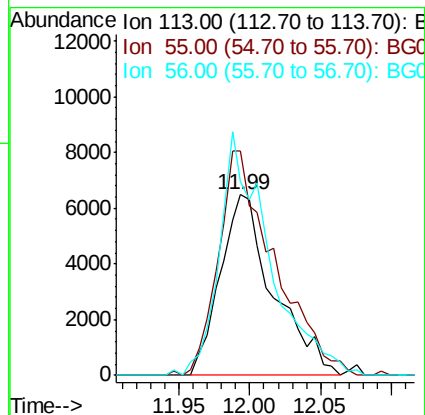
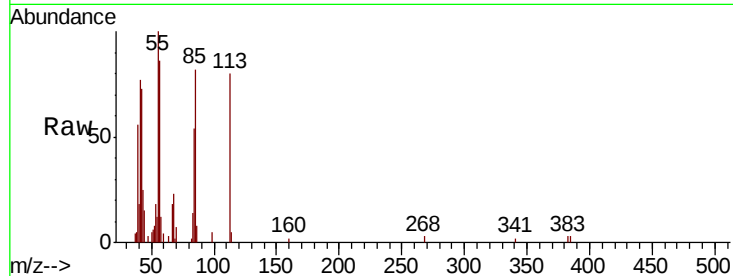
Tot Ion:113 Resp: 17013

Ion Ratio Lower Upper

113 100

55 124.4 116.4 174.6

56 107.3 108.6 163.0#



#33

4-Chloro-3-methylphenol

Concen: 17.131 ng/ul

RT: 12.34 min Scan# 1532

Delta R.T. -0.00 min

Lab File: BG047464.D

Acq: 25 Nov 2020 2:55

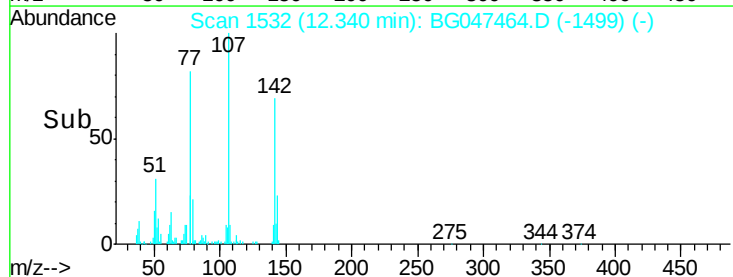
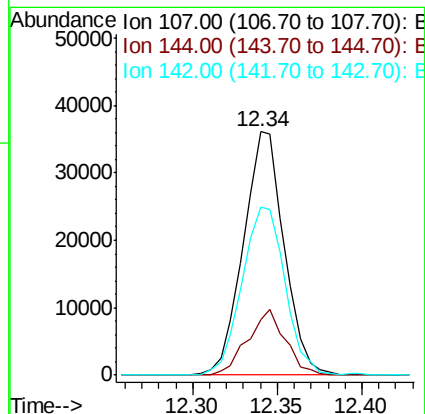
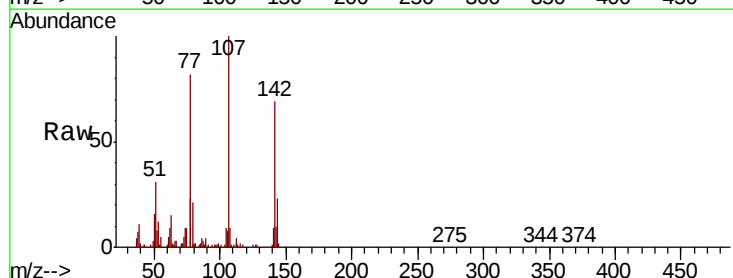
Tgt Ion:107 Resp: 60575

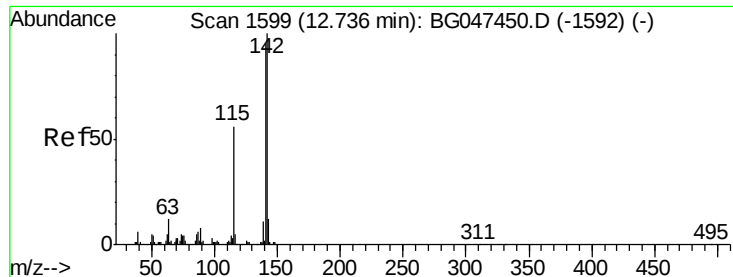
Ion Ratio Lower Upper

107 100

144 22.8 21.5 32.3

142 69.3 55.1 82.7

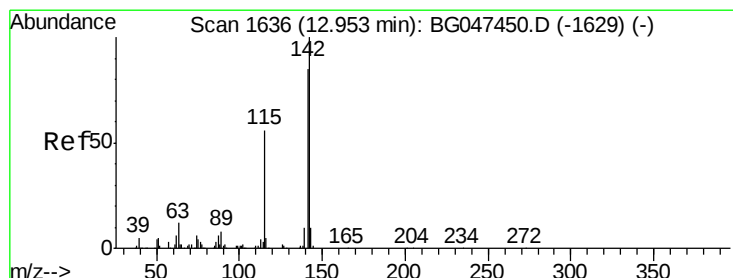
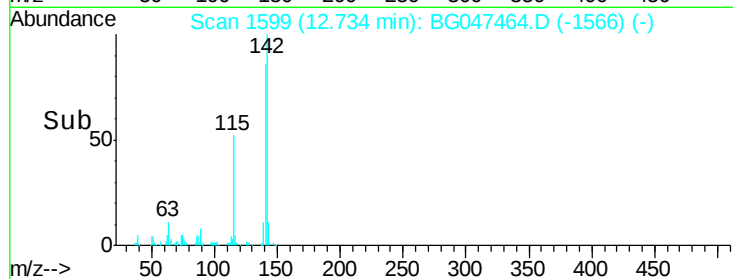
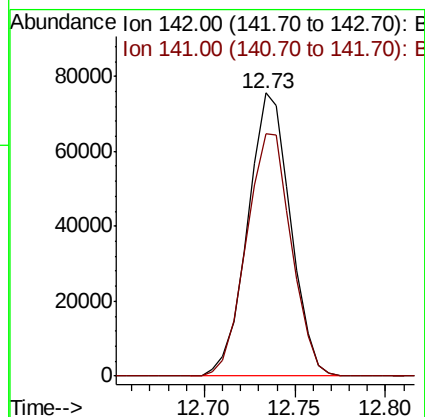
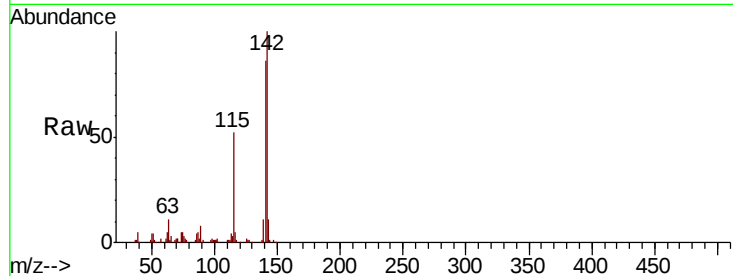




#34
 2-Methylnaphthalene
 Concen: 19.047 ng/uL
 RT: 12.73 min Scan# 1599
 Delta R.T. -0.00 min
 Lab File: BG047464.D
 Acq: 25 Nov 2020 2:55

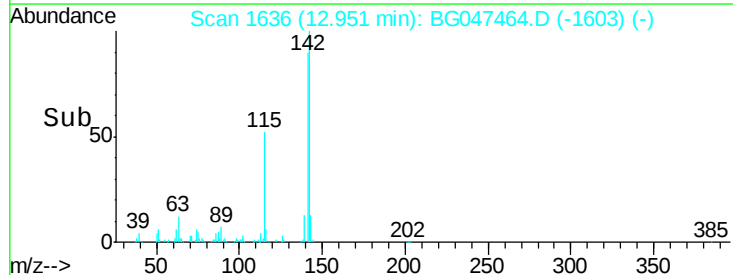
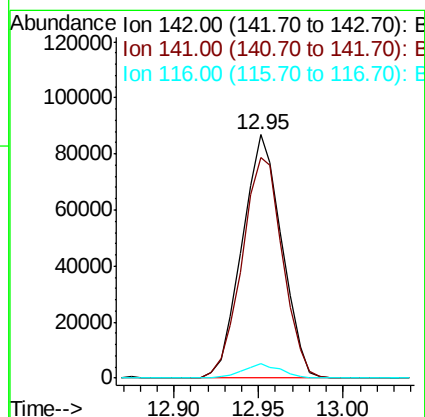
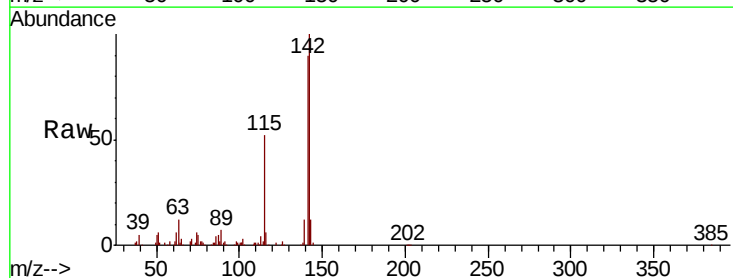
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02045

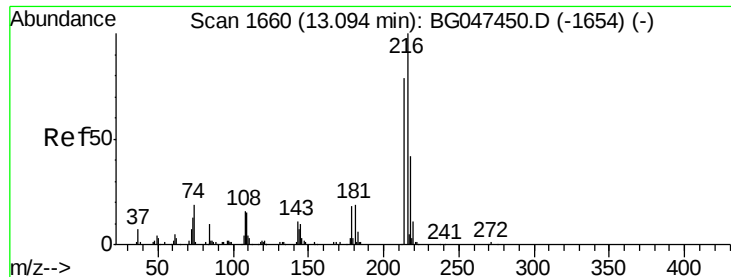
Tot Ion:142 Resp: 124848
 Ion Ratio Lower Upper
 142 100
 141 85.6 74.8 112.2



#35
 1-Methylnaphthalene
 Concen: 18.462 ng/uL
 RT: 12.95 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BG047464.D
 Acq: 25 Nov 2020 2:55

Tgt Ion:142 Resp: 142237
 Ion Ratio Lower Upper
 142 100
 141 92.7 73.8 110.8
 116 5.6 4.9 7.3

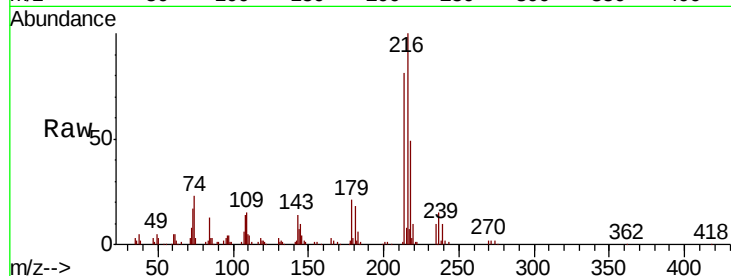




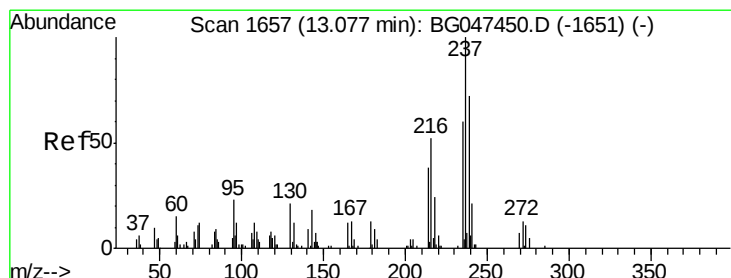
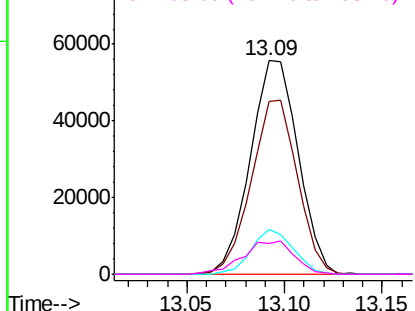
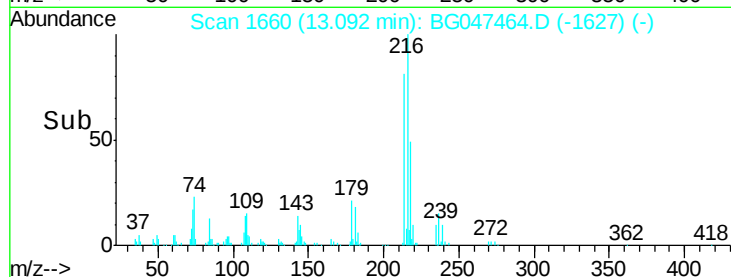
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.452 ng/ul
 RT: 13.09 min Scan# 1660
 Delta R.T. -0.00 min
 Lab File: BG047464.D
 Acq: 25 Nov 2020 2:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02045

Tot Ion:216	Resp:	94661
Ion Ratio	Lower	Upper
216	100	
214	81.2	65.6 98.4
179	24.2	15.4 23.2#
108	14.5	12.5 18.7

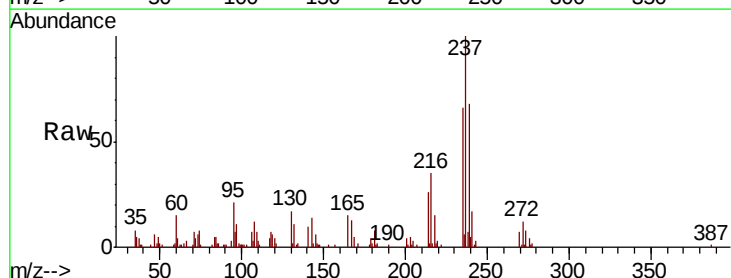


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

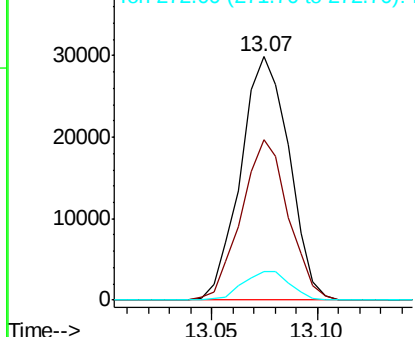
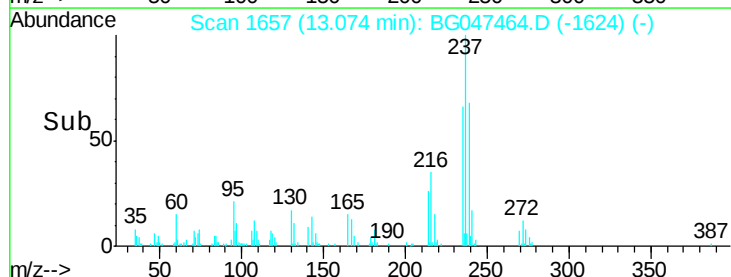


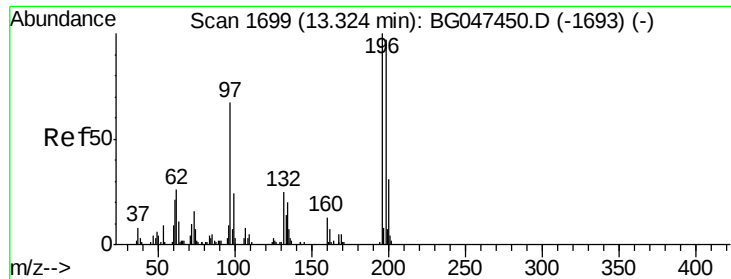
#38
 Hexachlorocyclopentadiene
 Concen: 15.493 ng/ul
 RT: 13.07 min Scan# 1657
 Delta R.T. -0.00 min
 Lab File: BG047464.D
 Acq: 25 Nov 2020 2:55

Tgt Ion:237	Resp:	47573
Ion Ratio	Lower	Upper
237	100	
235	66.0	51.2 76.8
272	12.9	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

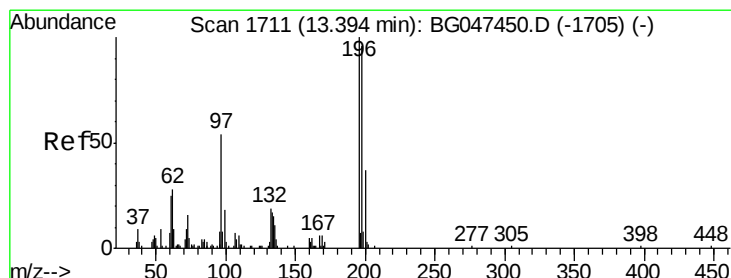
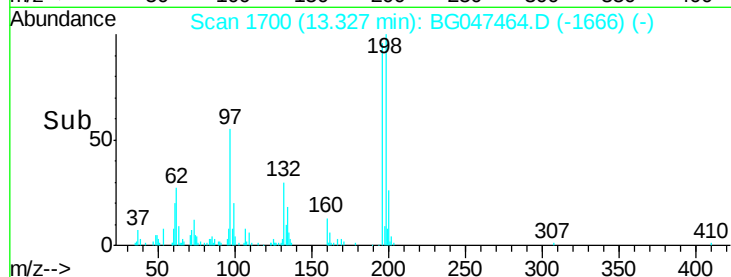
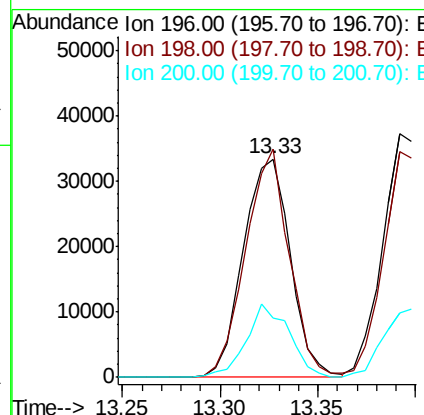
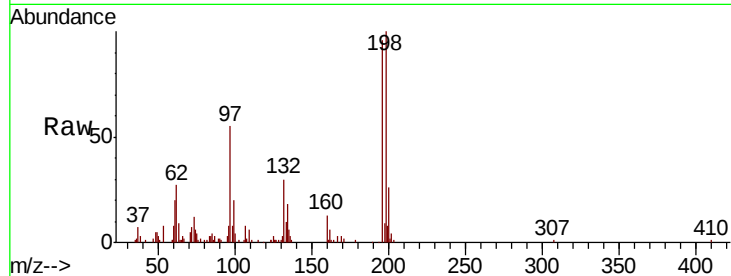




#39
 2,4,6-Trichlorophenol
 Concen: 20.394 ng/ul
 RT: 13.33 min Scan# 1700
 Delta R.T. 0.00 min
 Lab File: BG047464.D
 Acq: 25 Nov 2020 2:55

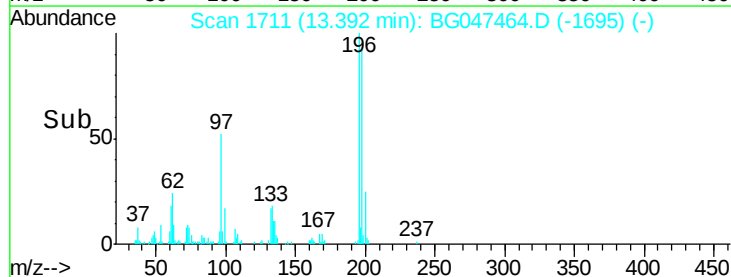
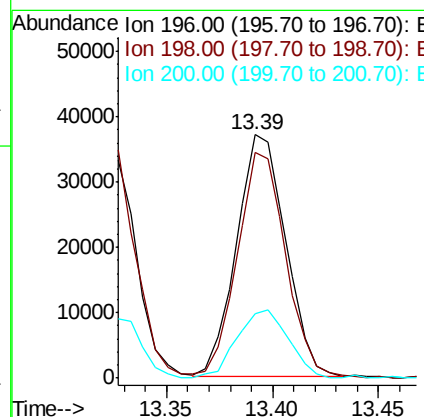
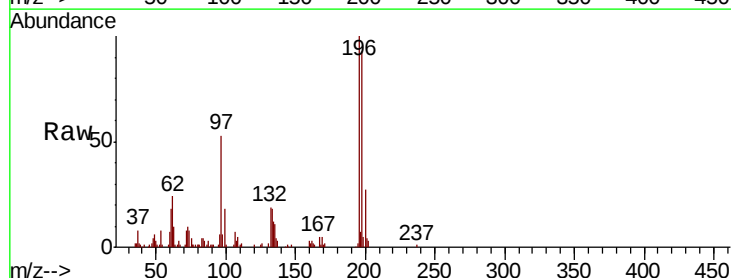
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02045

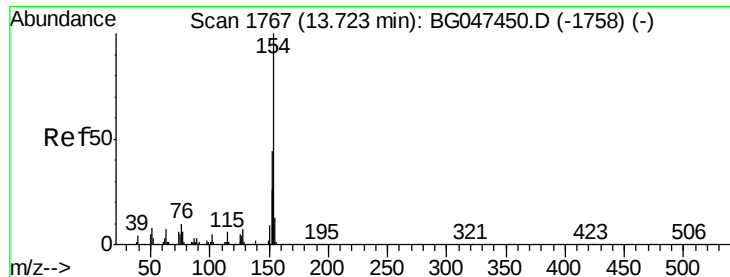
Tot Ion	Ratio	Lower	Upper
196	100		
198	104.4	84.7	127.1
200	27.1	26.5	39.7



#40
 2,4,5-Trichlorophenol
 Concen: 20.962 ng/ul
 RT: 13.39 min Scan# 1711
 Delta R.T. -0.00 min
 Lab File: BG047464.D
 Acq: 25 Nov 2020 2:55

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.8	77.2	115.8
200	26.6	23.6	35.4

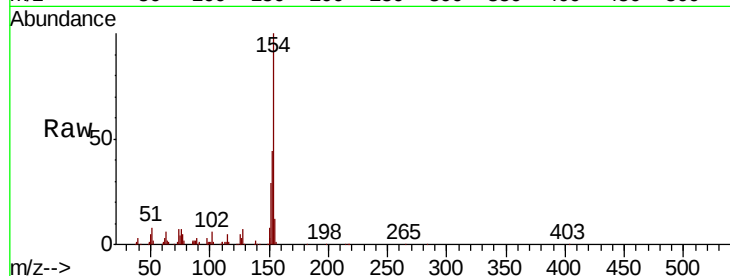




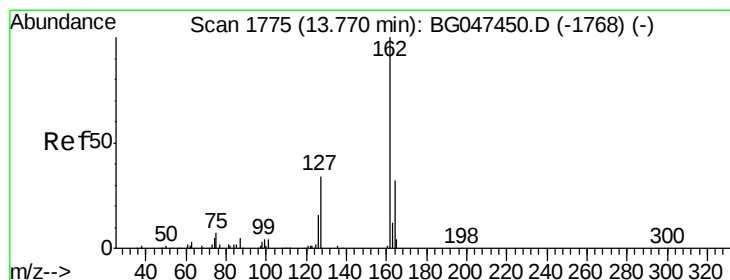
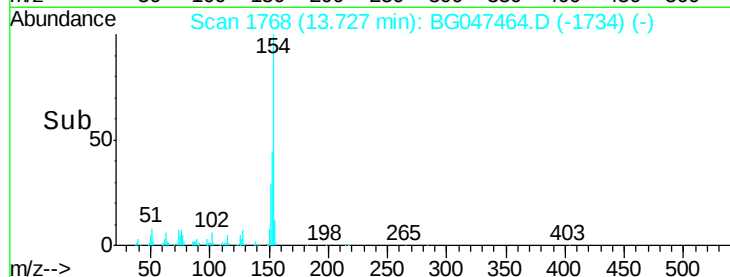
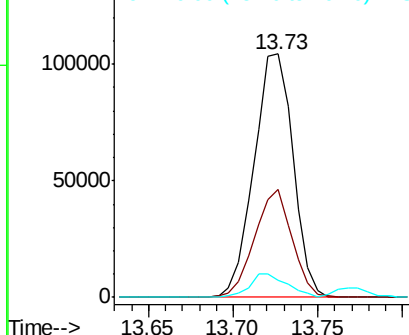
#41
 1,1'-Biphenyl
 Concen: 19.347 ng/ul
 RT: 13.73 min Scan# 1768
 Delta R.T. 0.00 min
 Lab File: BG047464.D
 Acq: 25 Nov 2020 2:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02045

Tot Ion	Ratio	Lower	Upper
154	100		
153	44.3	30.9	46.3
76	6.9	7.4	11.2#

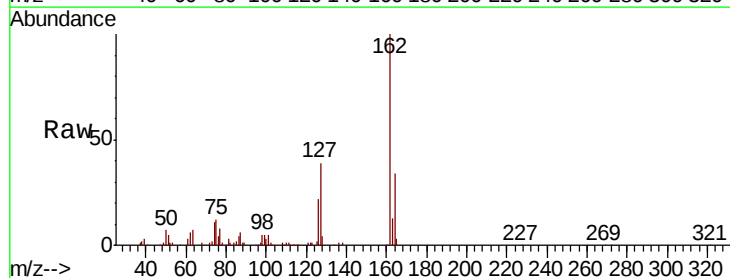


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

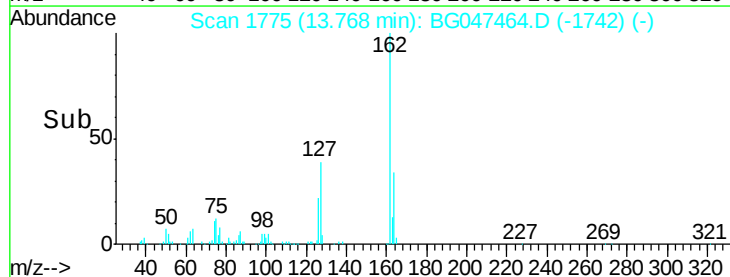
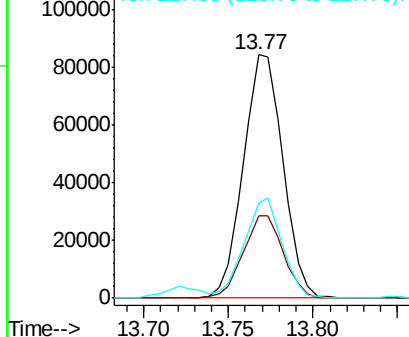


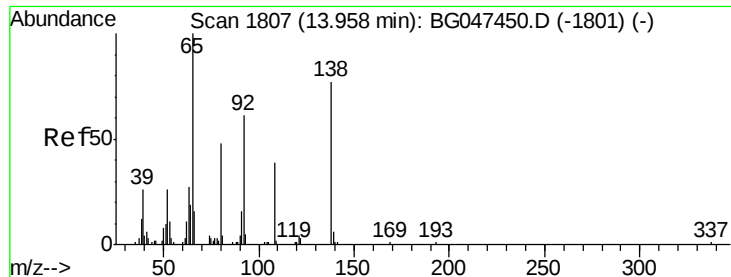
#42
 2-Chloronaphthalene
 Concen: 19.935 ng/ul
 RT: 13.77 min Scan# 1775
 Delta R.T. -0.00 min
 Lab File: BG047464.D
 Acq: 25 Nov 2020 2:55

Tgt Ion	Ratio	Lower	Upper
162	100		
164	34.1	28.0	42.0
127	39.2	33.0	49.4



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

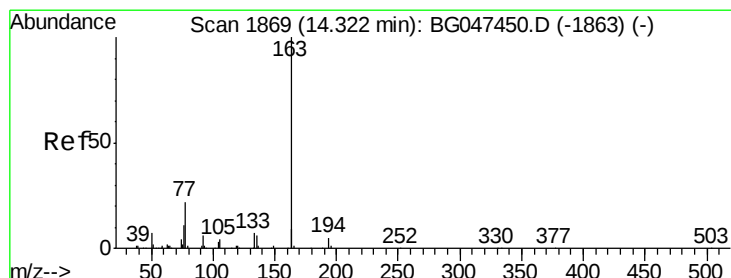
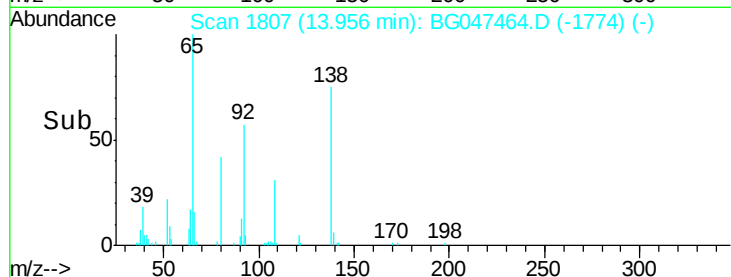
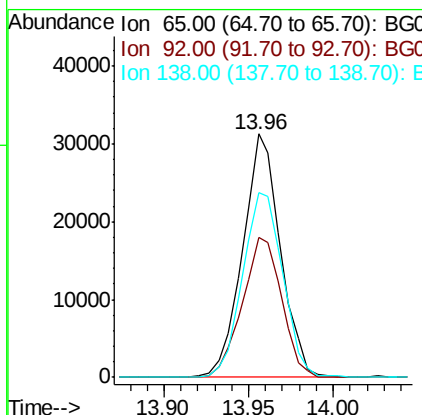
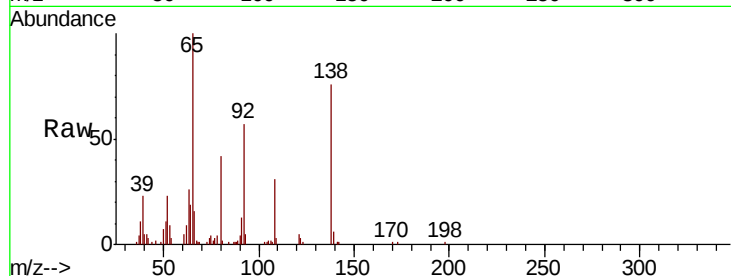




#43
2-Nitroaniline
Concen: 19.375 ng/ul
RT: 13.96 min Scan# 1807
Delta R.T. -0.00 min
Lab File: BG047464.D
Acq: 25 Nov 2020 2:55

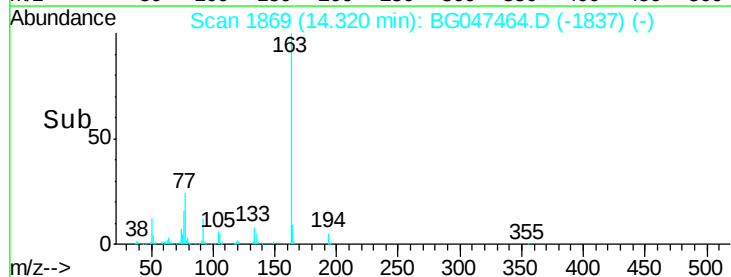
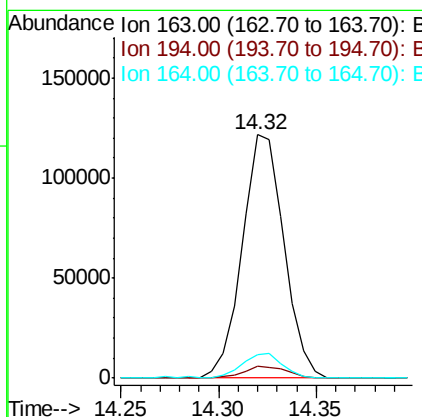
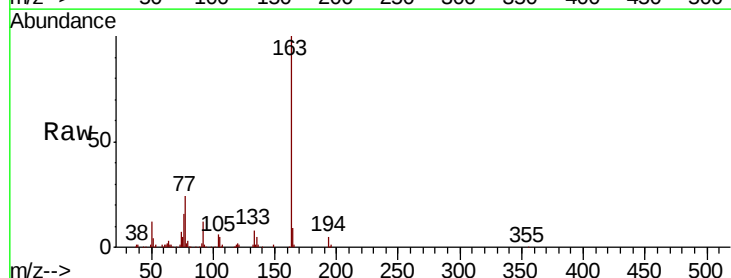
Instrument :
BNA_G
ClientSampleId :
SSTD02045

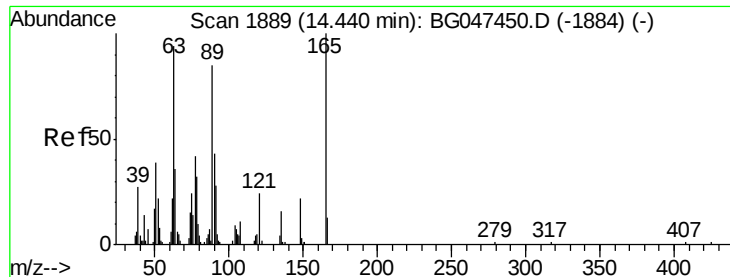
Tot Ion	Ratio	Lower	Upper
65	100		
92	57.3	44.2	66.4
138	76.0	61.5	92.3



#45
Dimethylphthalate
Concen: 18.234 ng/ul
RT: 14.32 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BG047464.D
Acq: 25 Nov 2020 2:55

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.6	5.4
164	9.4	8.5	12.7

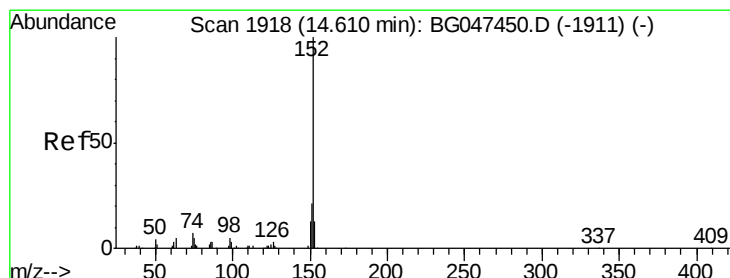
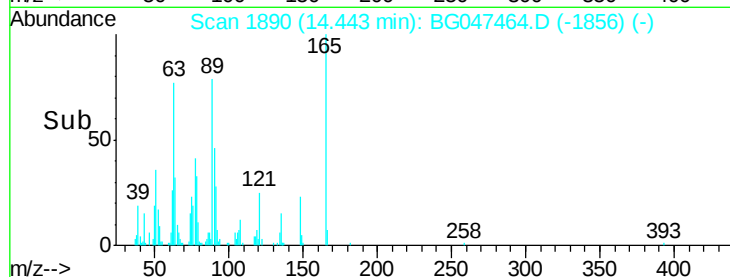
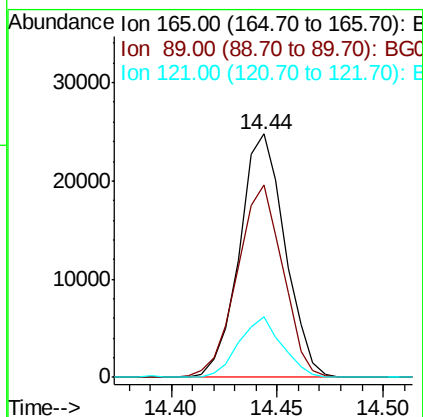
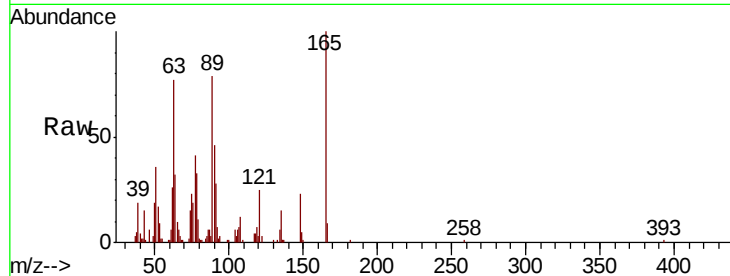




#46
2,6-Dinitrotoluene
Concen: 19.675 ng/ul
RT: 14.44 min Scan# 1890
Delta R.T. 0.00 min
Lab File: BG047464.D
Acq: 25 Nov 2020 2:55

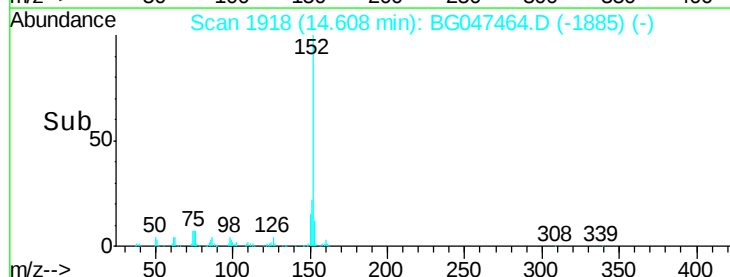
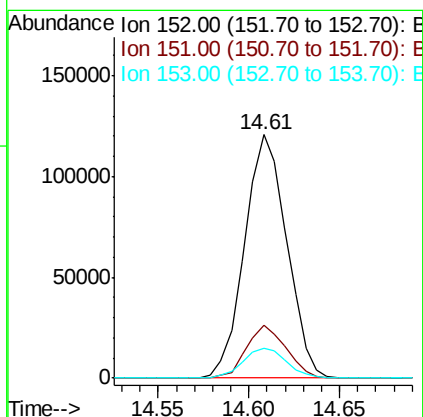
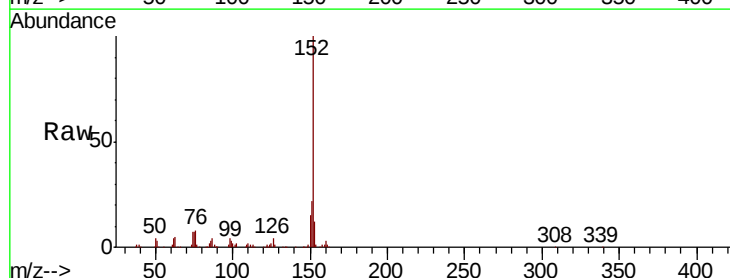
Instrument :
BNA_G
ClientSampleId :
SSTD02045

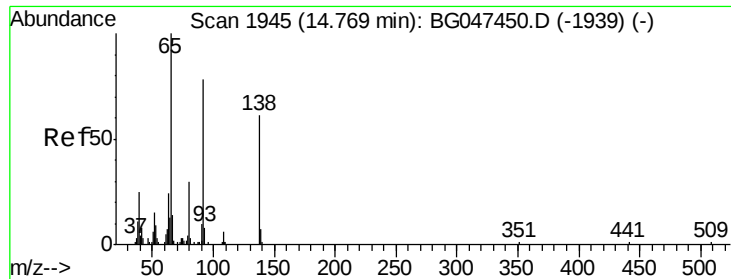
Tot Ion	Ratio	Lower	Upper
165	100		
89	79.3	62.5	93.7
121	24.8	17.0	25.6



#48
Acenaphthylene
Concen: 18.842 ng/ul
RT: 14.61 min Scan# 1918
Delta R.T. -0.00 min
Lab File: BG047464.D
Acq: 25 Nov 2020 2:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.7	16.0	24.0
153	12.2	11.8	17.8





#49

3-Nitroaniline

Concen: 21.094 ng/ul

RT: 14.77 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BG047464.D

Acq: 25 Nov 2020 2:55

Instrument :

BNA_G

ClientSampleId :

SSTD02045

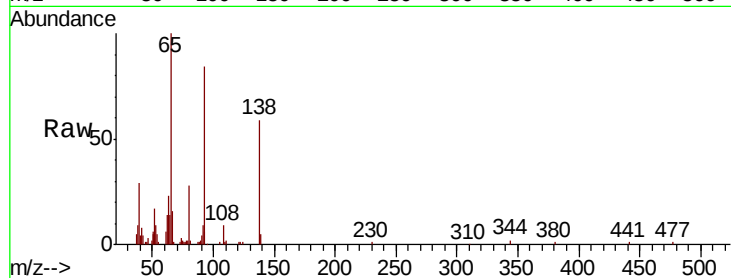
Tot Ion:138 Resp: 31018

Ion Ratio Lower Upper

138 100

108 15.2 8.0 12.0#

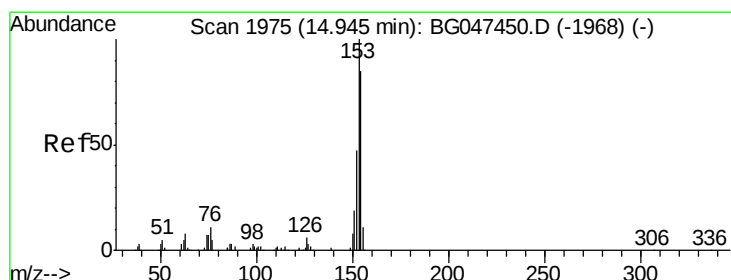
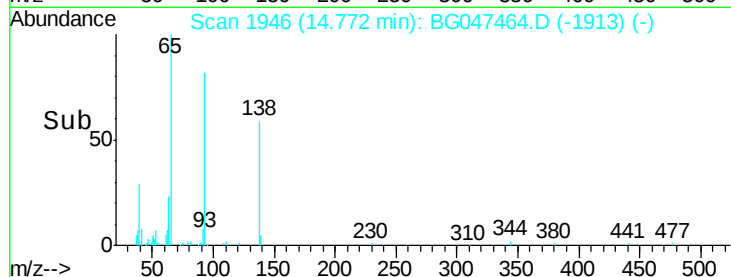
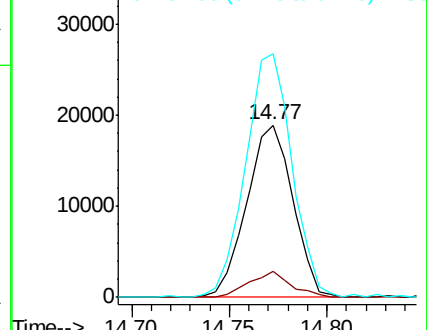
92 141.4 95.4 143.2



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): B



#50

Acenaphthene

Concen: 19.260 ng/ul

RT: 14.95 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BG047464.D

Acq: 25 Nov 2020 2:55

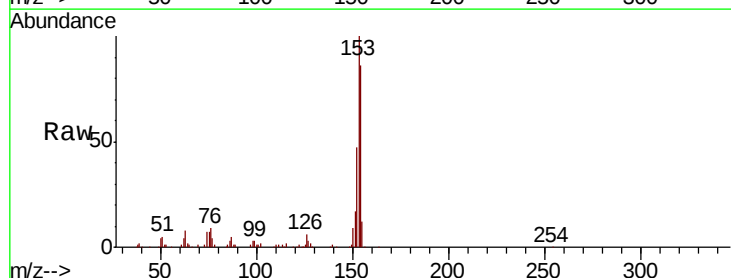
Tgt Ion:153 Resp: 139897

Ion Ratio Lower Upper

153 100

152 47.2 36.9 55.3

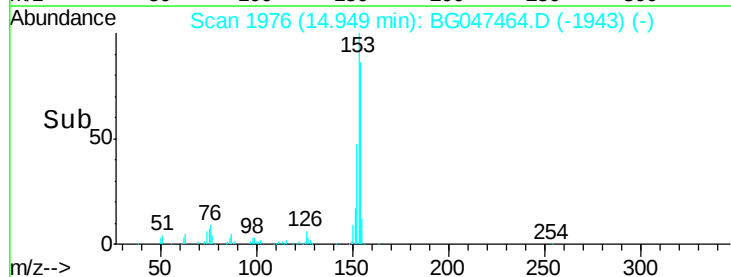
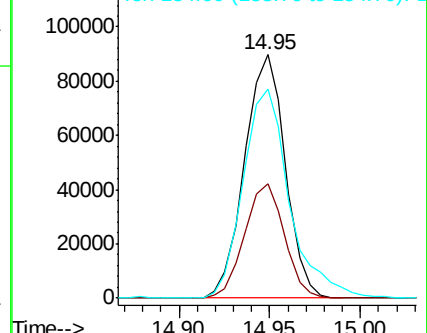
154 85.9 69.7 104.5

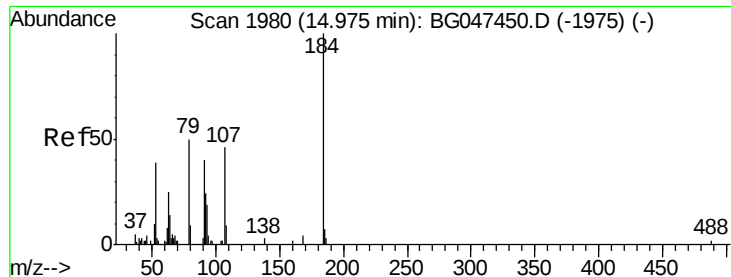


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

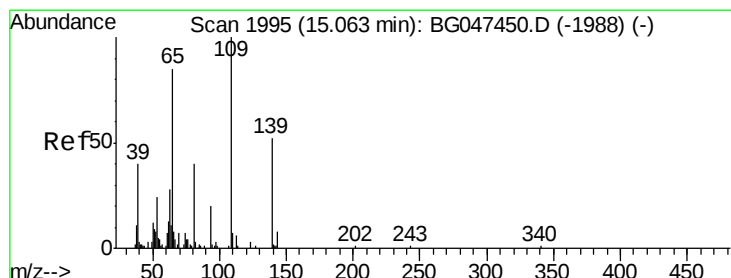
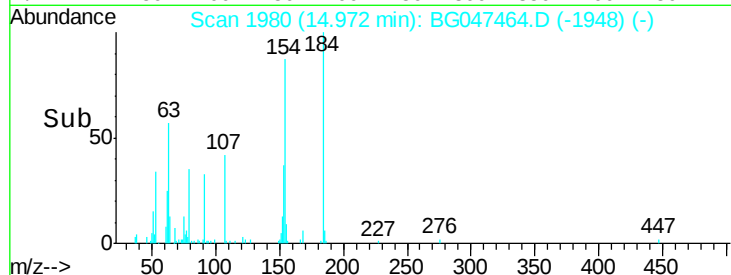
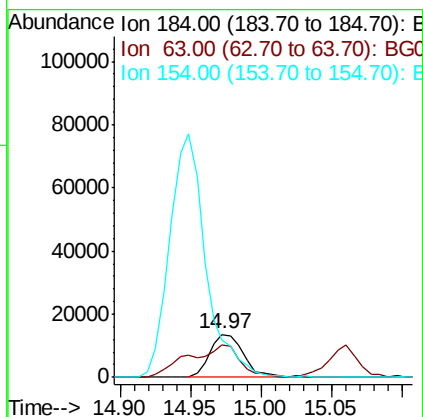
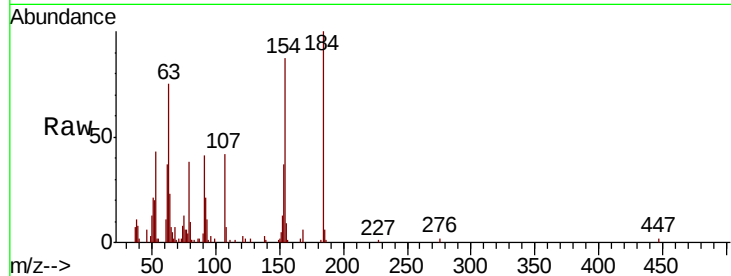




#51
 2,4-Dinitrophenol
 Concen: 22.835 ng/ul
 RT: 14.97 min Scan# 1980
 Delta R.T. -0.01 min
 Lab File: BG047464.D
 Acq: 25 Nov 2020 2:55

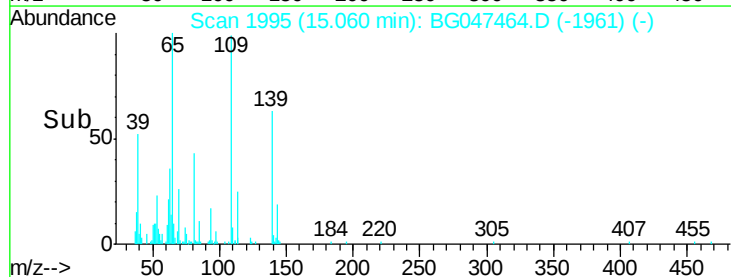
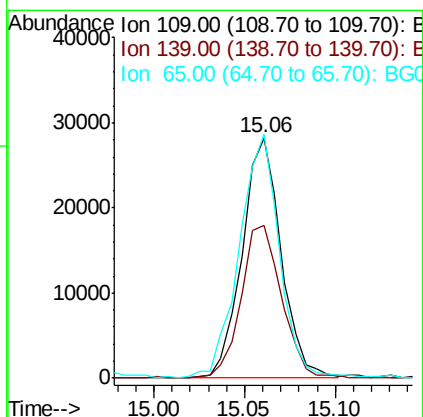
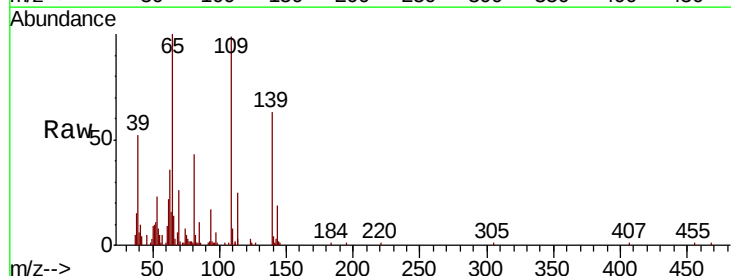
Instrument :
 BNA_G
 ClientSampleId :
 SST02045

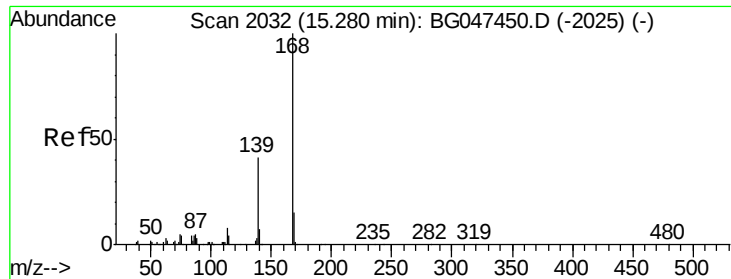
Tot Ion:184 Resp: 22913
 Ion Ratio Lower Upper
 184 100
 63 75.2 42.6 64.0#
 154 87.1 63.9 95.9



#53
 4-Nitrophenol
 Concen: 19.738 ng/ul
 RT: 15.06 min Scan# 1995
 Delta R.T. 0.00 min
 Lab File: BG047464.D
 Acq: 25 Nov 2020 2:55

Tgt Ion:109 Resp: 42031
 Ion Ratio Lower Upper
 109 100
 139 63.6 57.4 86.2
 65 101.4 80.2 120.2





#54

Dibenzenofuran

Concen: 18.658 ng/ul

RT: 15.28 min Scan# 2032

Delta R.T. -0.00 min

Lab File: BG047464.D

Acq: 25 Nov 2020 2:55

Instrument :

BNA_G

ClientSampleId :

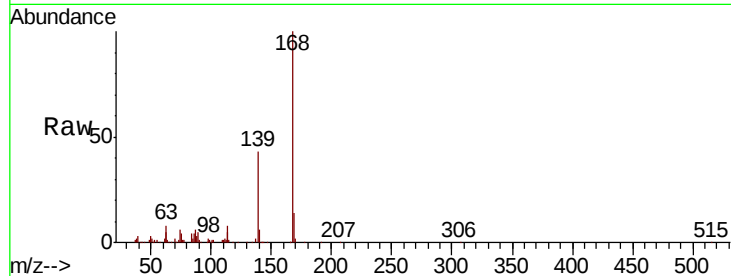
SSTD02045

Tot Ion:168 Resp: 199056

Ion Ratio Lower Upper

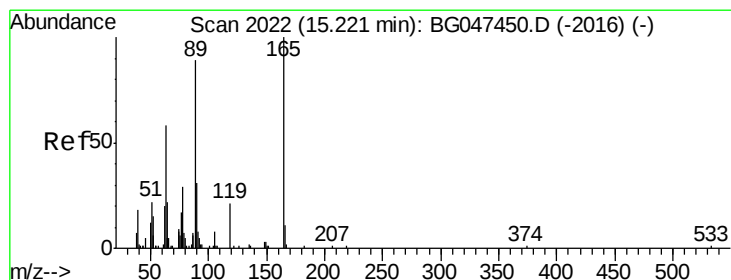
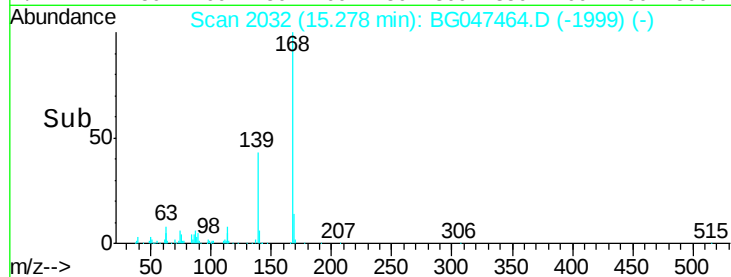
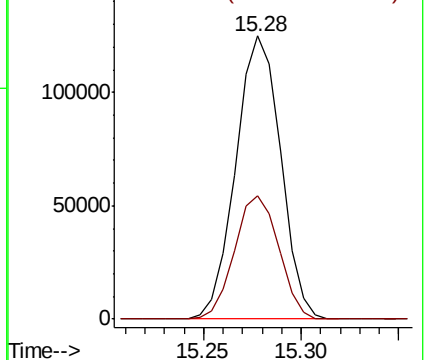
168 100

139 43.5 32.8 49.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 18.602 ng/ul

RT: 15.22 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BG047464.D

Acq: 25 Nov 2020 2:55

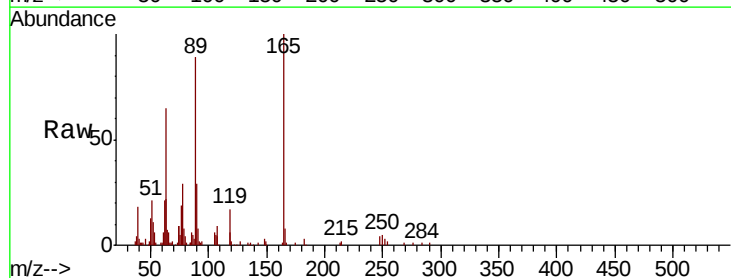
Tgt Ion:165 Resp: 49700

Ion Ratio Lower Upper

165 100

63 64.8 48.0 72.0

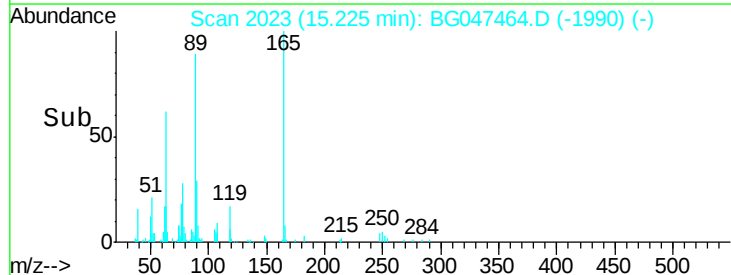
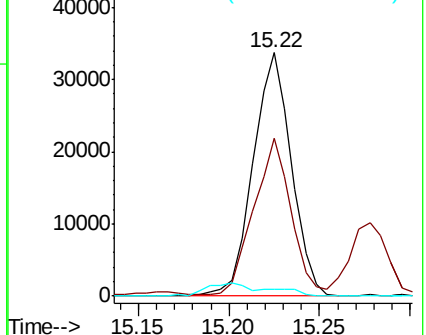
182 3.0 1.8 2.8#

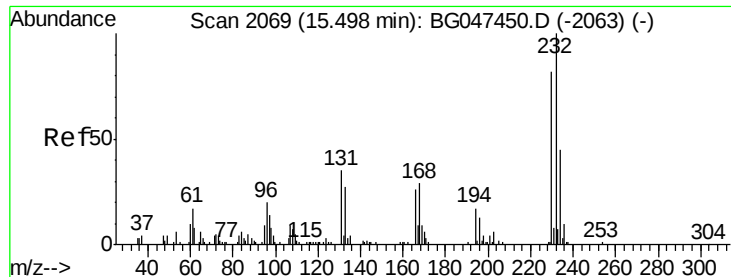


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E

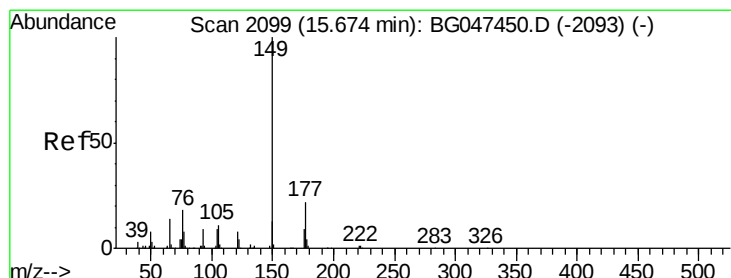
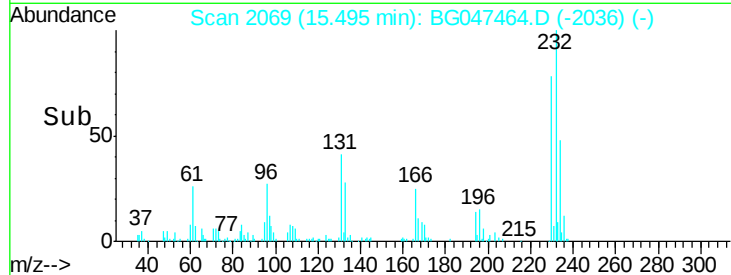
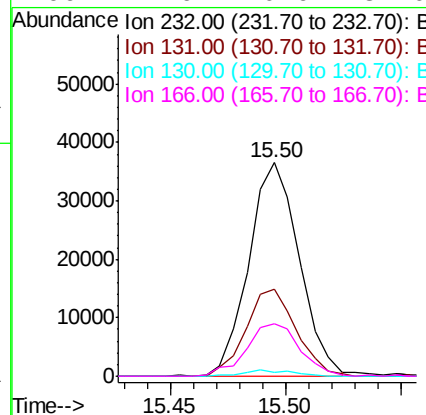
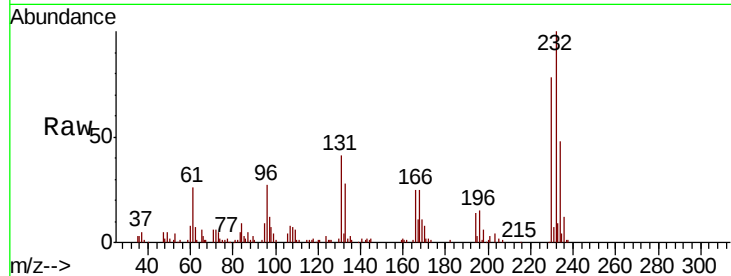




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 20.340 ng/ul
 RT: 15.50 min Scan# 2069
 Delta R.T. -0.00 min
 Lab File: BG047464.D
 Acq: 25 Nov 2020 2:55

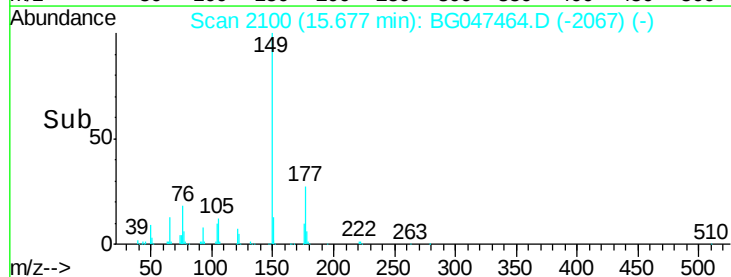
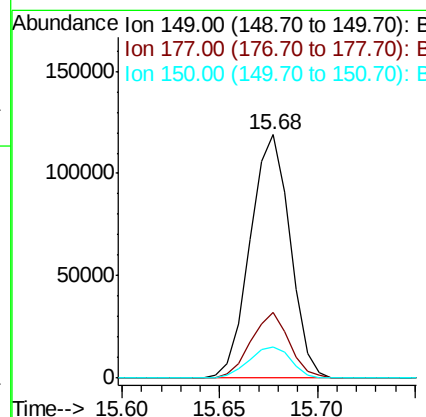
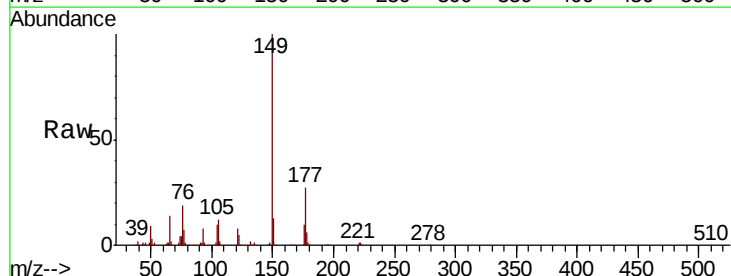
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02045

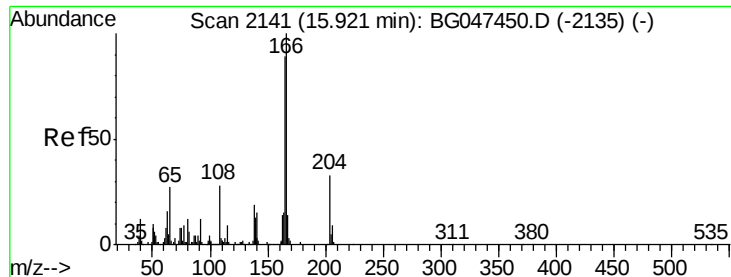
Tot Ion:232	Resp:	55419
Ion Ratio	Lower	Upper
232	100	
131	40.8	31.0 46.4
130	1.8	0.0 0.0#
166	24.6	20.6 31.0



#57
 Diethylphthalate
 Concen: 17.450 ng/ul
 RT: 15.68 min Scan# 2100
 Delta R.T. -0.00 min
 Lab File: BG047464.D
 Acq: 25 Nov 2020 2:55

Tgt Ion:149	Resp:	168336
Ion Ratio	Lower	Upper
149	100	
177	27.1	18.0 27.0#
150	12.7	10.4 15.6





#59

Fluorene

Concen: 18.071 ng/ul

RT: 15.92 min Scan# 2142

Delta R.T. -0.00 min

Lab File: BG047464.D

Acq: 25 Nov 2020 2:55

Instrument :

BNA_G

ClientSampleId :

SSTD02045

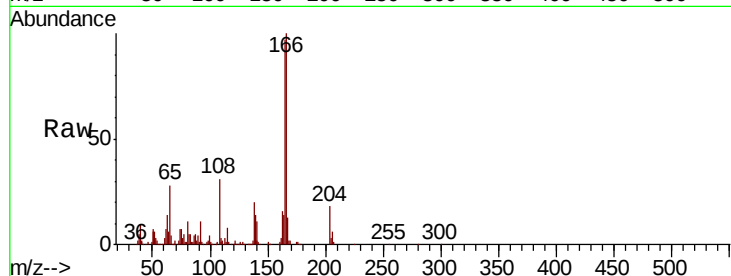
Tot Ion:166 Resp: 162420

Ion Ratio Lower Upper

166 100

165 96.7 79.8 119.6

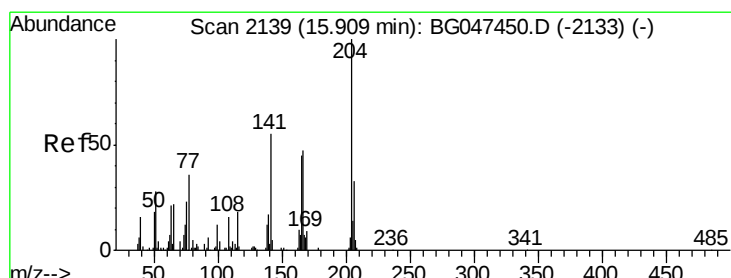
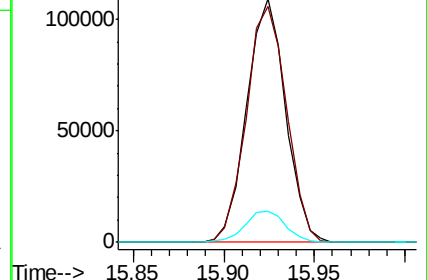
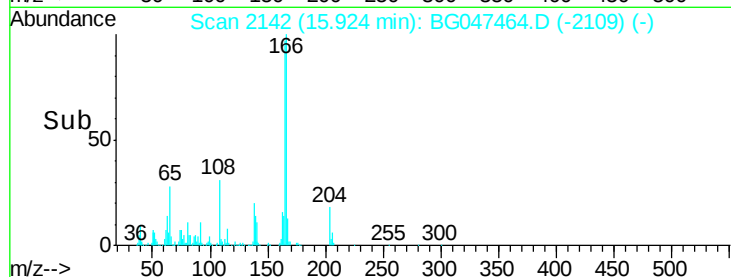
167 13.1 10.8 16.2



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: 19.330 ng/ul

RT: 15.91 min Scan# 2140

Delta R.T. -0.00 min

Lab File: BG047464.D

Acq: 25 Nov 2020 2:55

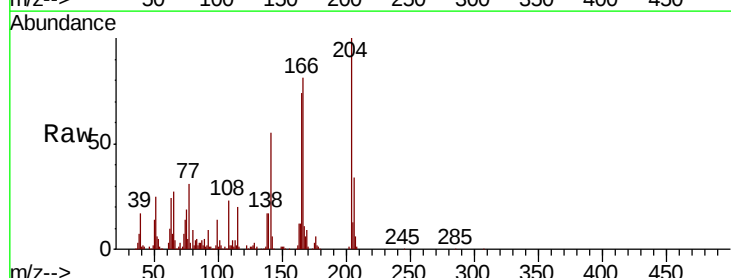
Tgt Ion:204 Resp: 104359

Ion Ratio Lower Upper

204 100

206 34.5 25.0 37.6

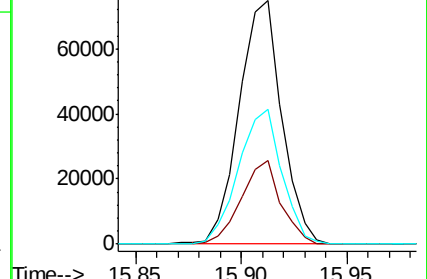
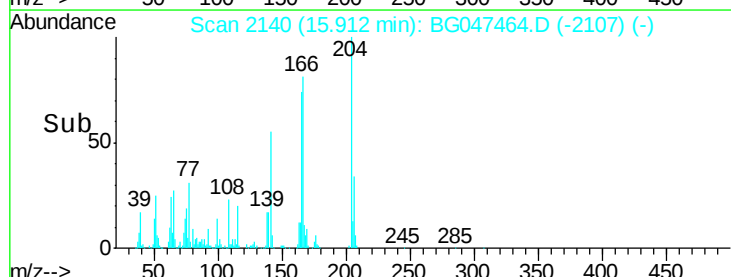
141 55.4 43.4 65.2

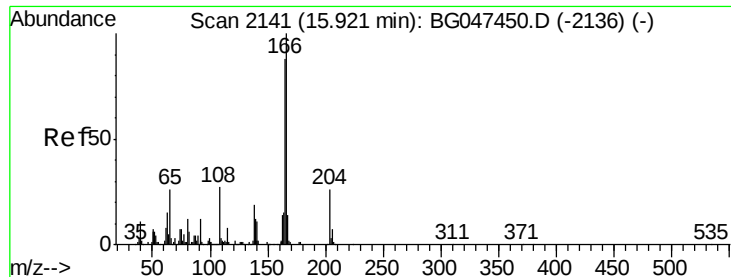


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 19.739 ng/ul

RT: 15.92 min Scan# 2142

Delta R.T. -0.00 min

Lab File: BG047464.D

Acq: 25 Nov 2020 2:55

Instrument :

BNA_G

ClientSampleId :

SSTD02045

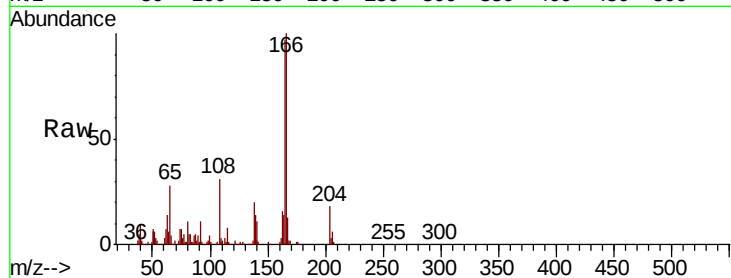
Tot Ion:138 Resp: 33984

Ion Ratio Lower Upper

138 100

92 57.6 47.1 70.7

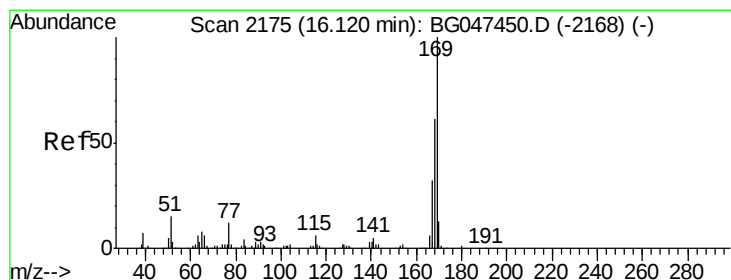
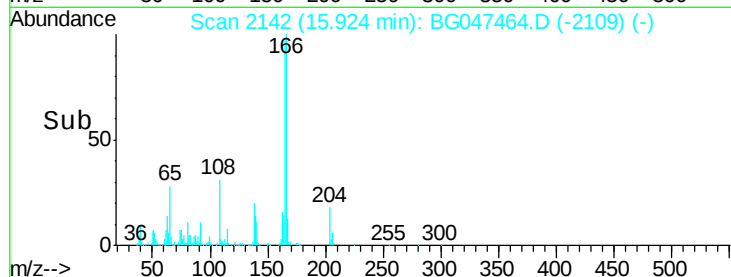
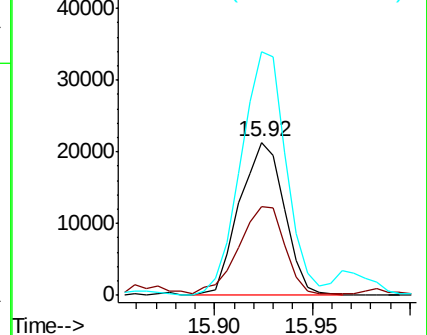
108 159.2 120.6 180.8



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



#65

N-Nitrosodiphenylamine

Concen: 21.038 ng/ul

RT: 16.12 min Scan# 2175

Delta R.T. -0.00 min

Lab File: BG047464.D

Acq: 25 Nov 2020 2:55

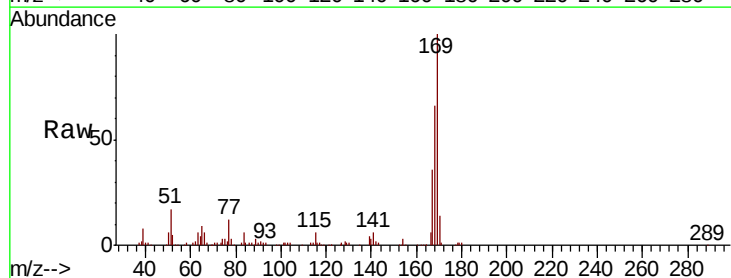
Tgt Ion:169 Resp: 146736

Ion Ratio Lower Upper

169 100

168 66.3 52.5 78.7

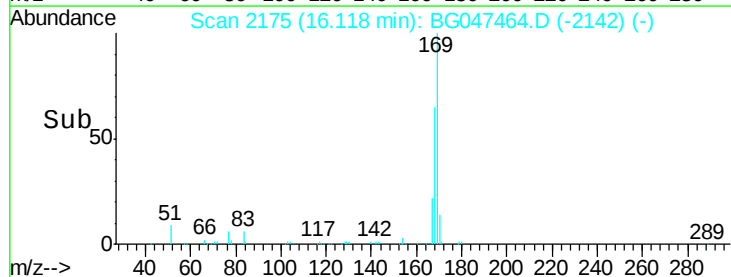
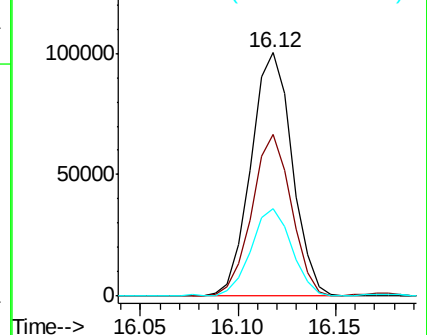
167 36.0 29.8 44.8

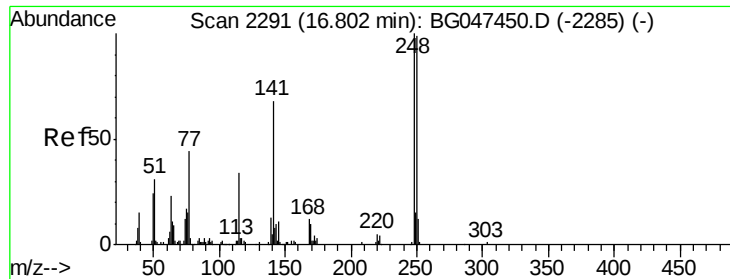


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

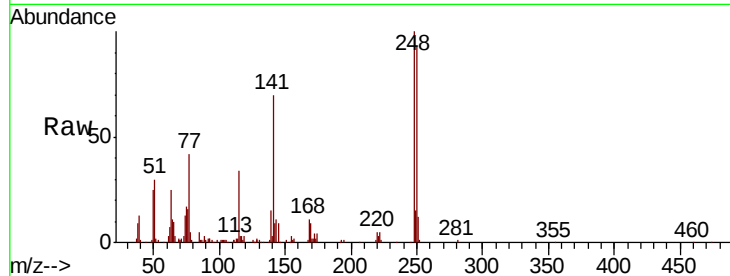




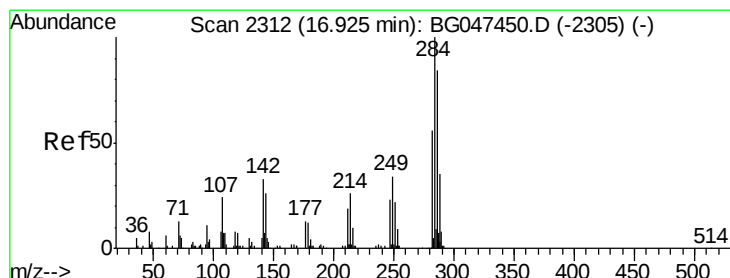
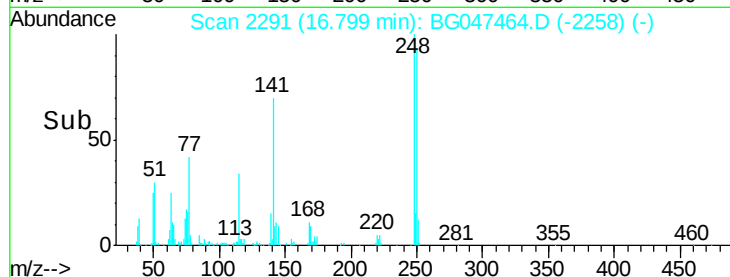
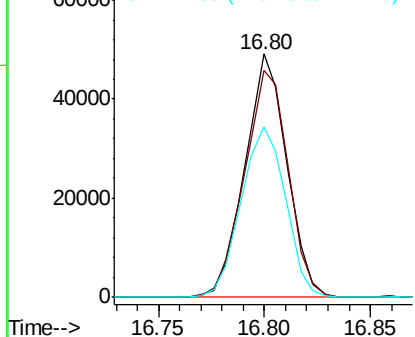
#66
 4-Bromophenyl-phenylether
 Concen: 21.830 ng/ul
 RT: 16.80 min Scan# 2291
 Delta R.T. -0.00 min
 Lab File: BG047464.D
 Acq: 25 Nov 2020 2:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02045

Tot Ion	Ratio	Lower	Upper
248	100		
250	93.3	79.3	118.9
141	70.1	56.5	84.7

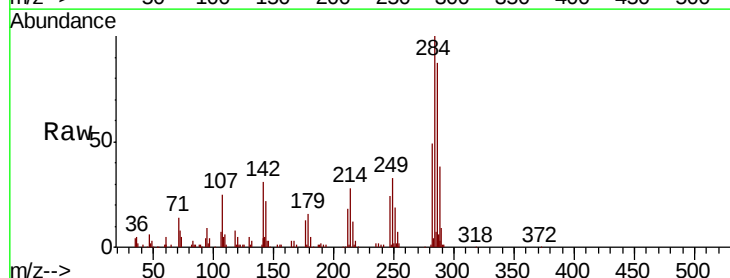


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

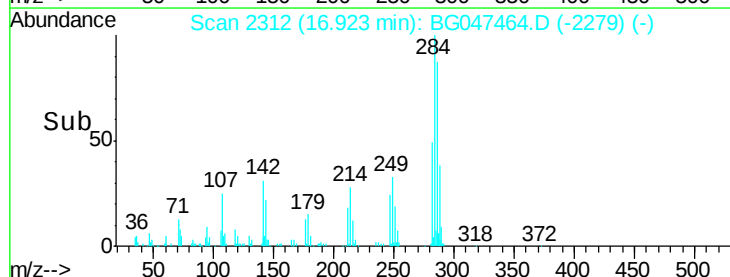
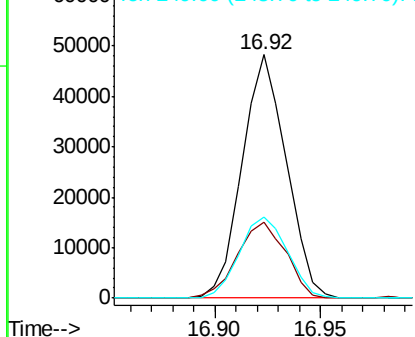


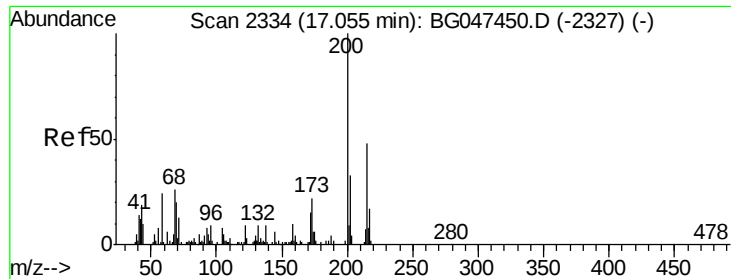
#67
 Hexachlorobenzene
 Concen: 21.578 ng/ul
 RT: 16.92 min Scan# 2312
 Delta R.T. -0.00 min
 Lab File: BG047464.D
 Acq: 25 Nov 2020 2:55

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.1	24.3	36.5
249	35.8	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: 20.583 ng/ul

RT: 17.05 min Scan# 2334

Delta R.T. -0.00 min

Lab File: BG047464.D

Acq: 25 Nov 2020 2:55

Instrument :

BNA_G

ClientSampleId :

SSTD02045

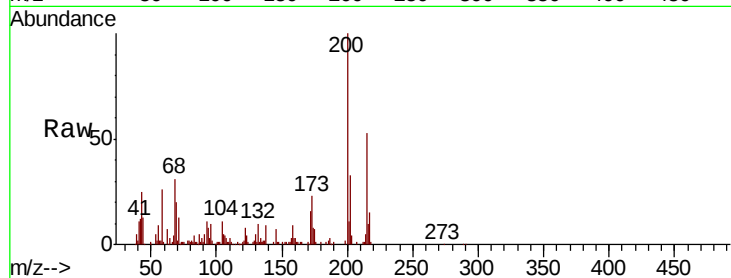
Tot Ion:200 Resp: 63189

Ion Ratio Lower Upper

200 100

173 22.6 16.3 24.5

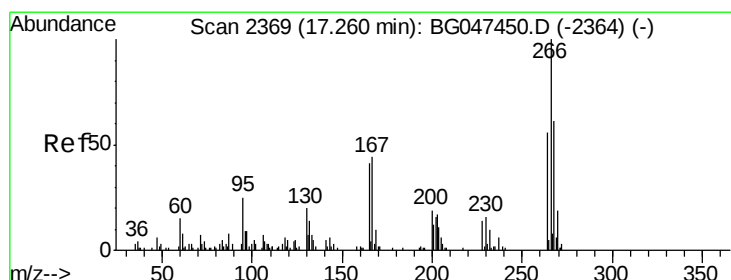
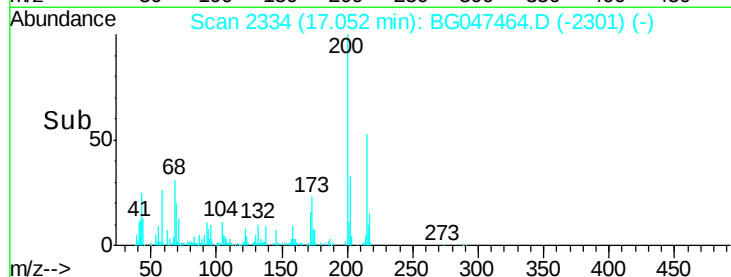
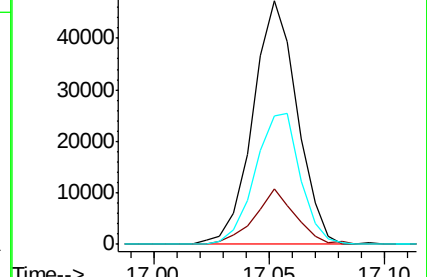
215 53.0 43.0 64.4



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: 22.541 ng/ul

RT: 17.26 min Scan# 2369

Delta R.T. -0.00 min

Lab File: BG047464.D

Acq: 25 Nov 2020 2:55

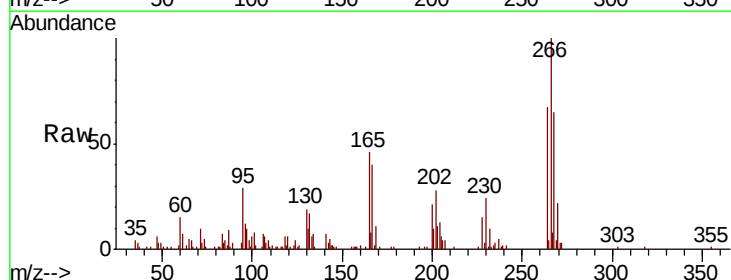
Tgt Ion:266 Resp: 42813

Ion Ratio Lower Upper

266 100

264 67.1 45.6 68.4

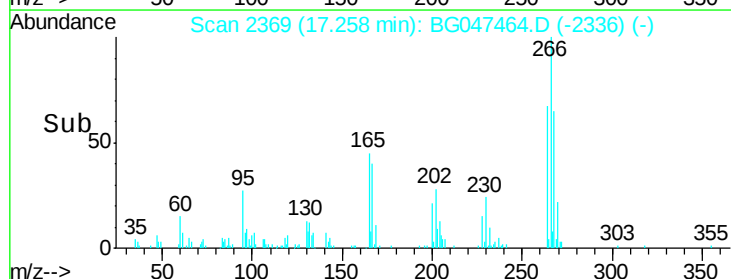
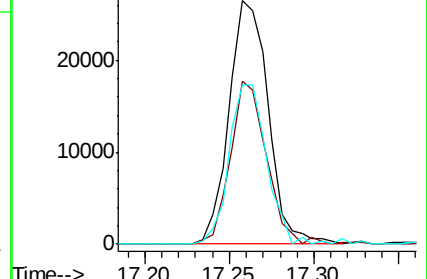
268 65.1 54.5 81.7

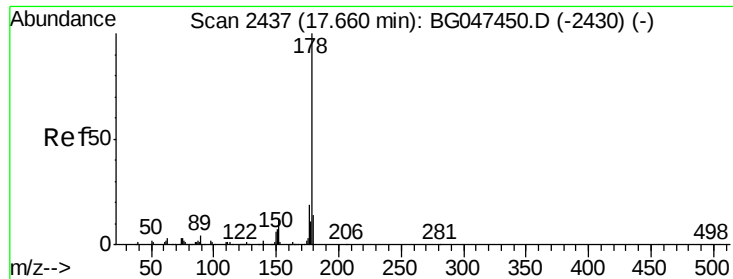


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#70

Phenanthrene

Concen: 20.177 ng/ul

RT: 17.75 min Scan# 2453

Delta R.T. 0.08 min

Lab File: BG047464.D

Acq: 25 Nov 2020 2:55

Instrument :

BNA_G

ClientSampleId :

SSTD02045

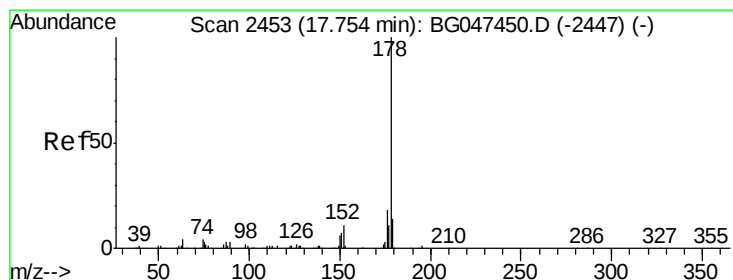
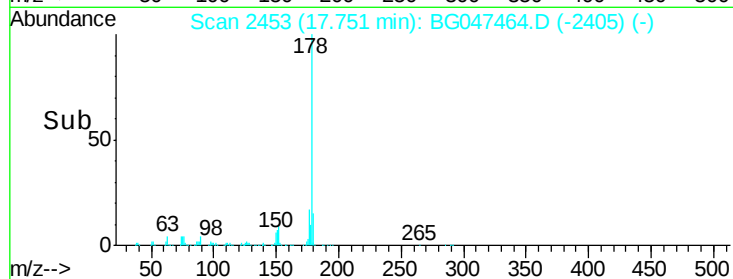
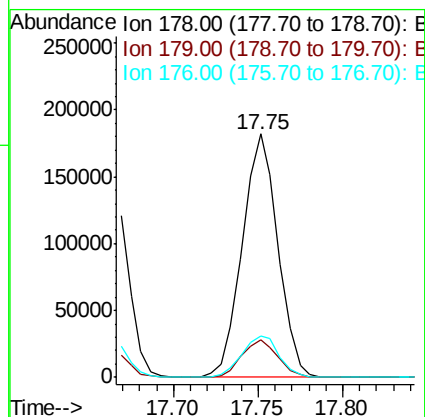
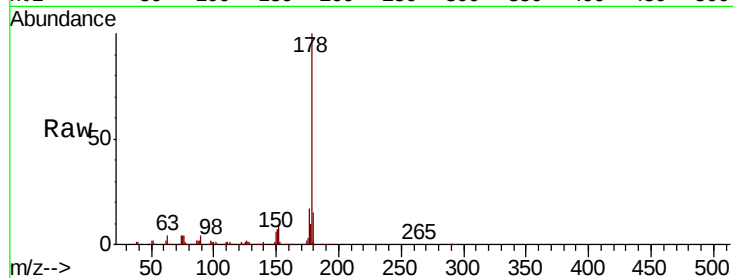
Tot Ion:178 Resp: 266244

Ion Ratio Lower Upper

178 100

179 15.4 11.8 17.6

176 17.0 13.9 20.9



#72

Anthracene

Concen: 20.035 ng/ul

RT: 17.75 min Scan# 2453

Delta R.T. -0.00 min

Lab File: BG047464.D

Acq: 25 Nov 2020 2:55

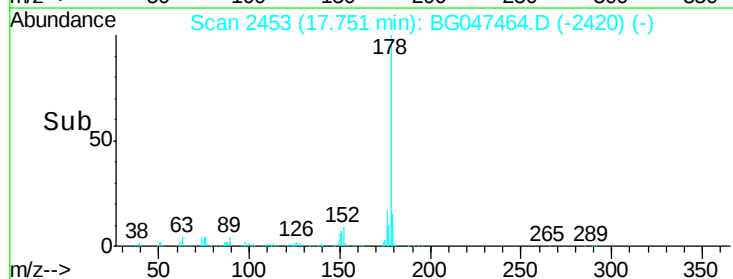
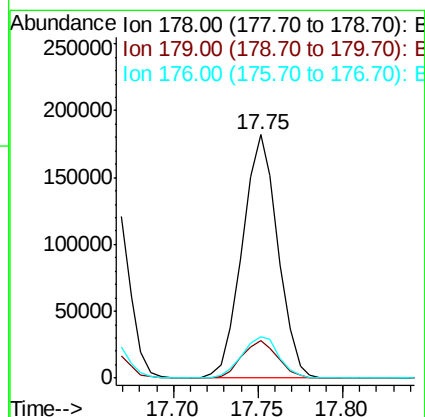
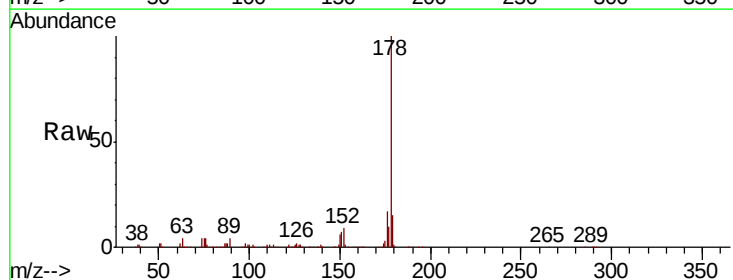
Tgt Ion:178 Resp: 266244

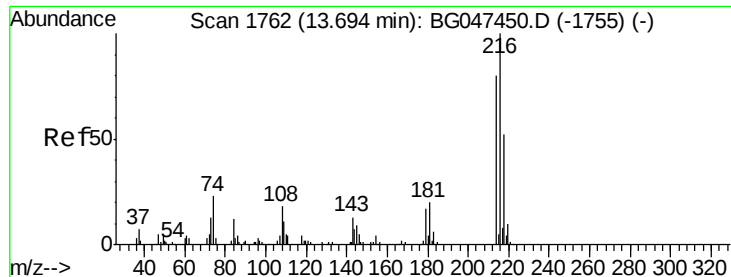
Ion Ratio Lower Upper

178 100

179 15.4 11.7 17.5

176 17.0 15.4 23.0

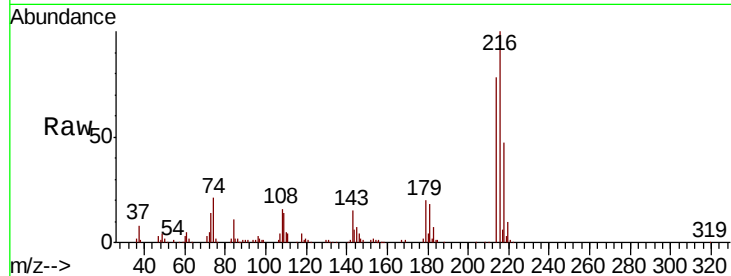




#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 24.267 ng/uL
 RT: 13.69 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BG047464.D
 Acq: 25 Nov 2020 2:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02045

Tot Ion	Ratio	Lower	Upper
216	100		
214	77.7	64.0	96.0
218	47.2	39.9	59.9

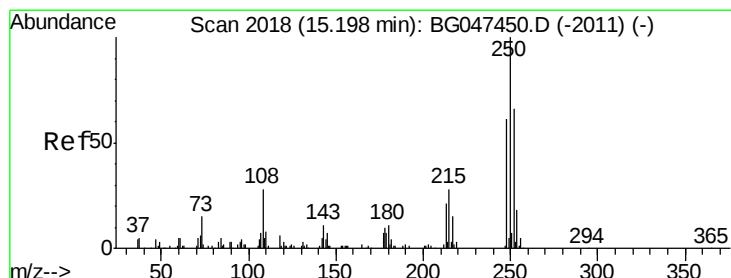
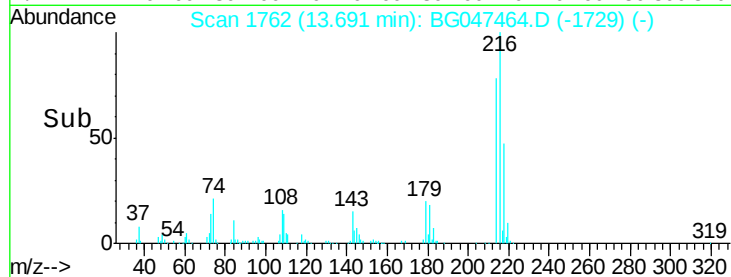
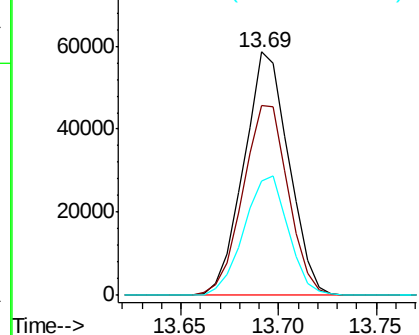


Abundance

Ion 216.00 (215.70 to 216.70): E

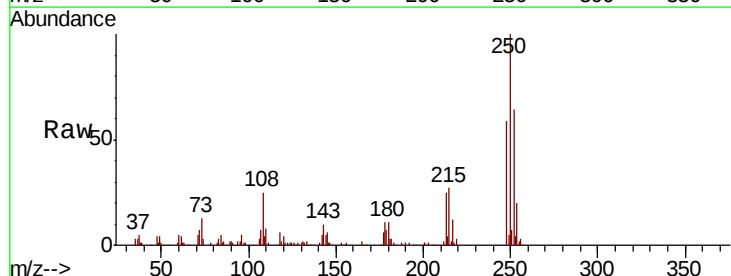
Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#74
 Pentachlorobenzene
 Concen: 24.201 ng/uL
 RT: 15.20 min Scan# 2018
 Delta R.T. -0.01 min
 Lab File: BG047464.D
 Acq: 25 Nov 2020 2:55

Tgt Ion	Ratio	Lower	Upper
250	100		
248	59.3	46.6	69.8
252	64.0	50.9	76.3

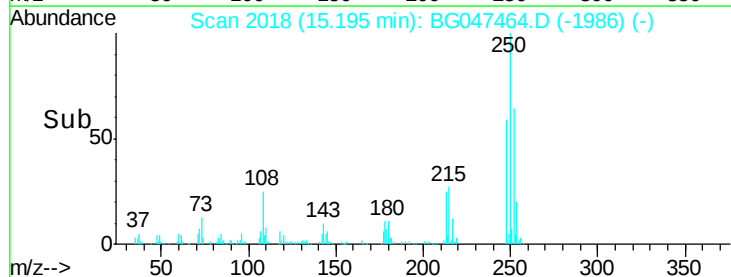
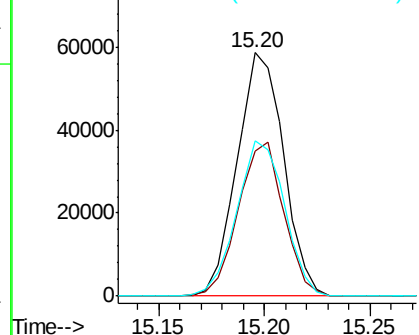


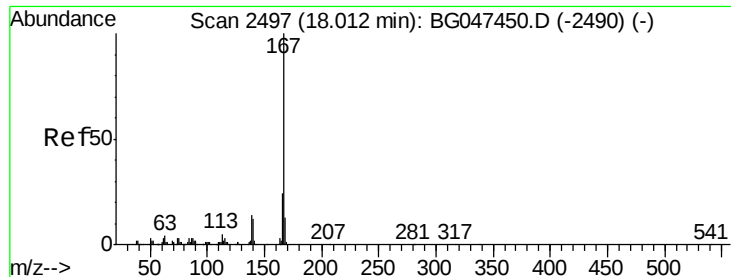
Abundance

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: 19.659 ng/ul

RT: 18.01 min Scan# 2497

Delta R.T. -0.00 min

Lab File: BG047464.D

Acq: 25 Nov 2020 2:55

Instrument :

BNA_G

ClientSampleId :

SSTD02045

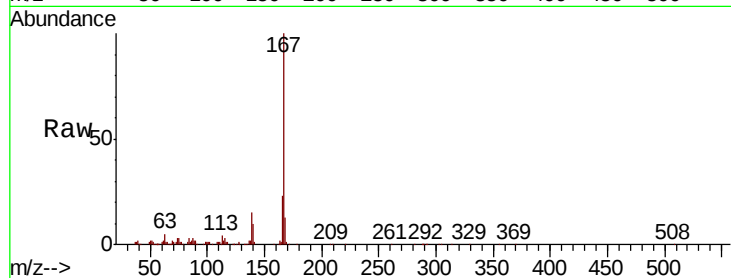
Tot Ion:167 Resp: 210744

Ion Ratio Lower Upper

167 100

166 23.0 19.2 28.8

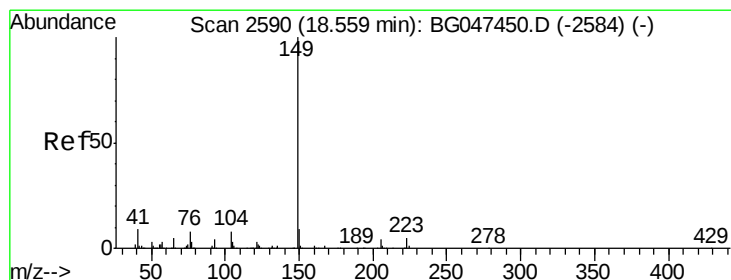
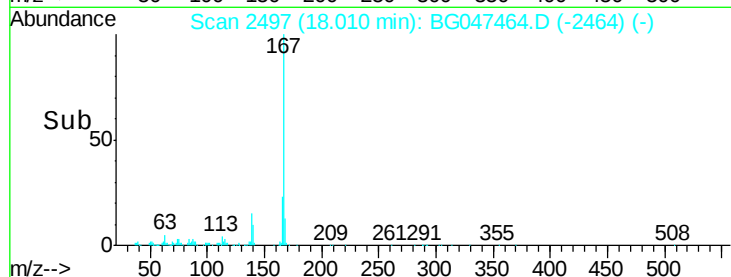
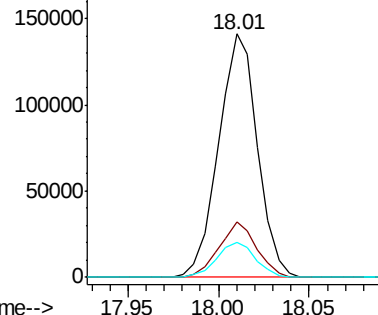
139 14.6 10.0 15.0



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: 18.954 ng/ul

RT: 18.56 min Scan# 2590

Delta R.T. -0.00 min

Lab File: BG047464.D

Acq: 25 Nov 2020 2:55

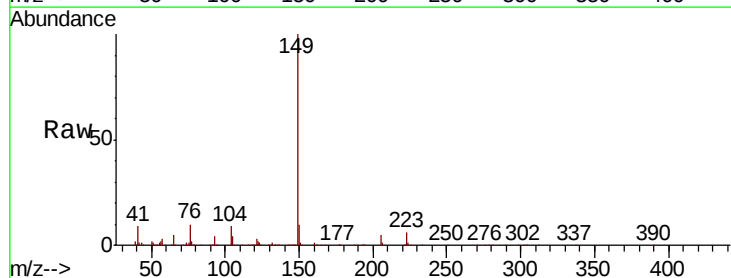
Tgt Ion:149 Resp: 258803

Ion Ratio Lower Upper

149 100

150 9.8 7.1 10.7

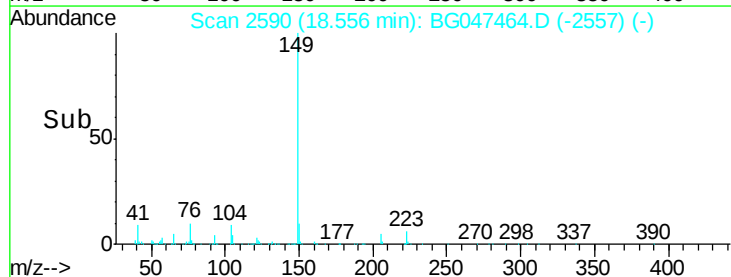
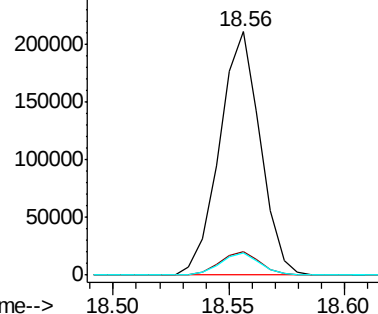
104 8.9 6.1 9.1

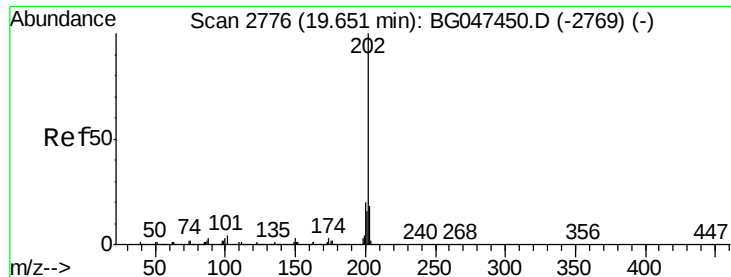


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#77

Fluoranthene

Concen: 19.805 ng/ul

RT: 19.65 min Scan# 2776

Delta R.T. -0.00 min

Lab File: BG047464.D

Acq: 25 Nov 2020 2:55

Instrument :

BNA_G

ClientSampleId :

SSTD02045

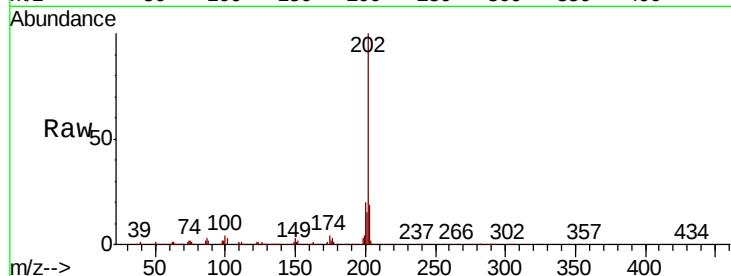
Tot Ion:202 Resp: 330051

Ion Ratio Lower Upper

202 100

101 3.5 3.0 4.6

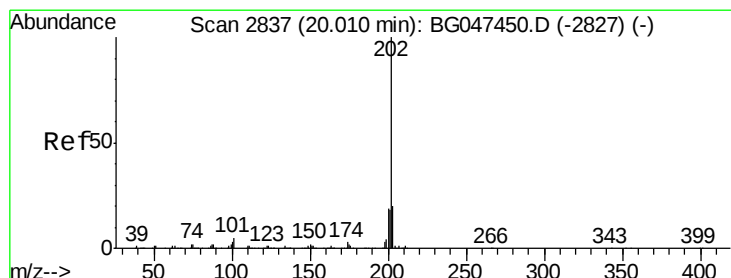
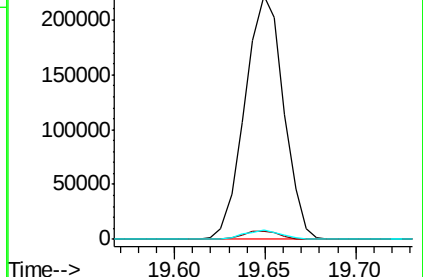
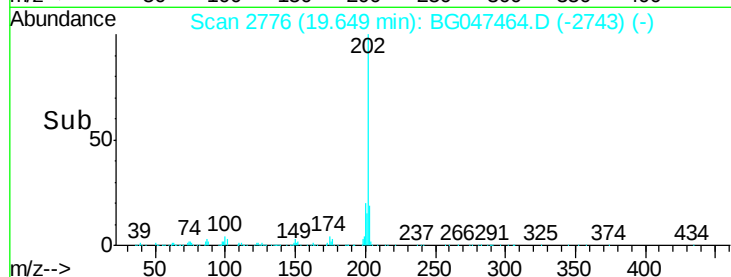
100 3.7 3.0 4.6



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): B



#80

Pyrene

Concen: 20.045 ng/ul

RT: 20.01 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BG047464.D

Acq: 25 Nov 2020 2:55

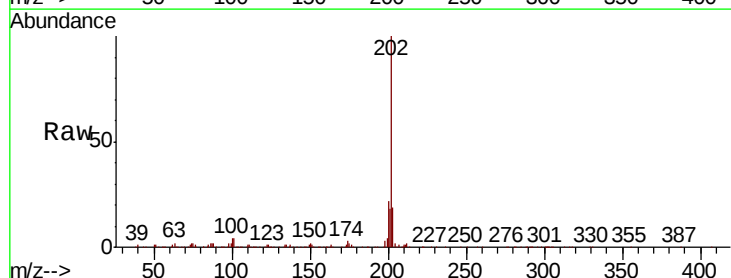
Tgt Ion:202 Resp: 318805

Ion Ratio Lower Upper

202 100

101 4.2 3.5 5.3

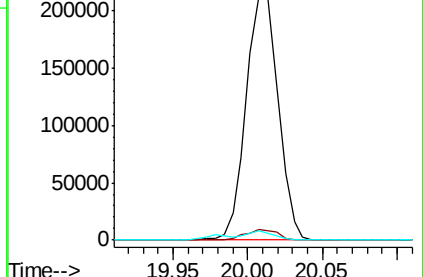
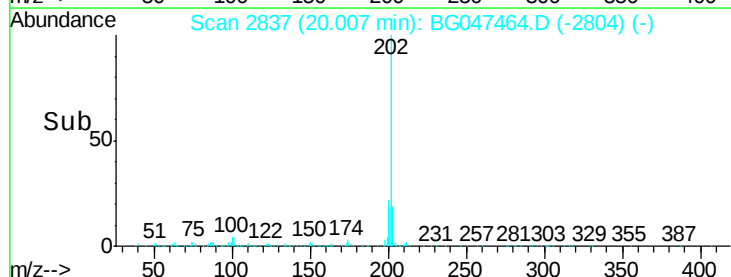
100 4.0 3.4 5.0

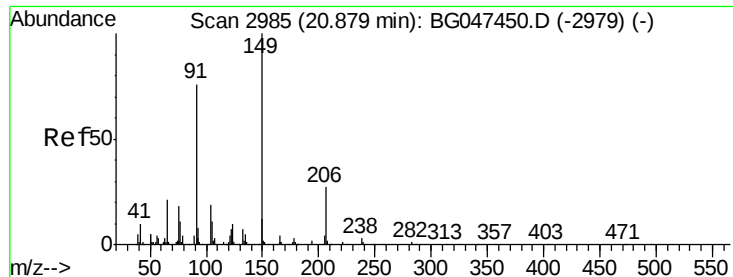


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

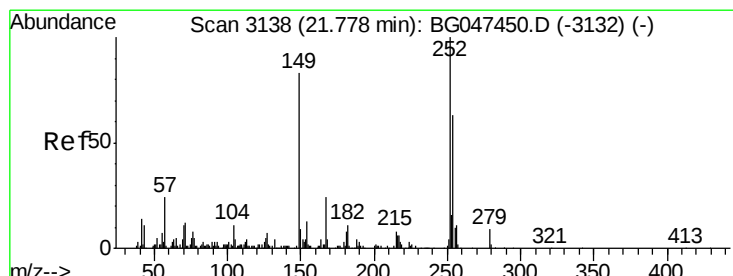
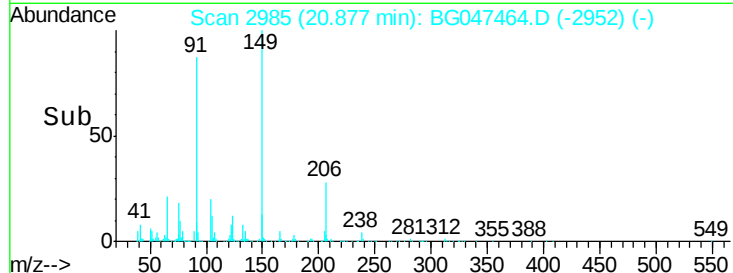
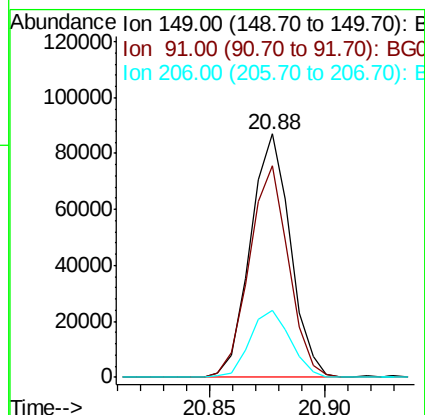
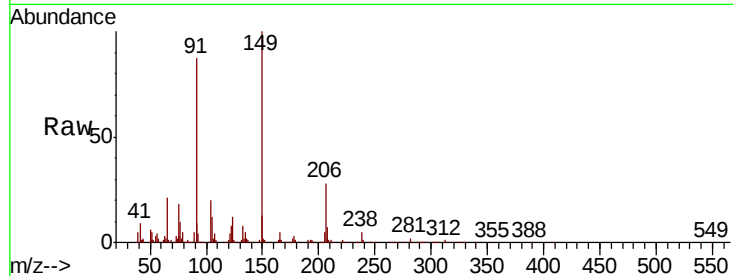




#81
Butylbenzylphthalate
Concen: 18.803 ng/ul
RT: 20.88 min Scan# 2985
Delta R.T. -0.00 min
Lab File: BG047464.D
Acq: 25 Nov 2020 2:55

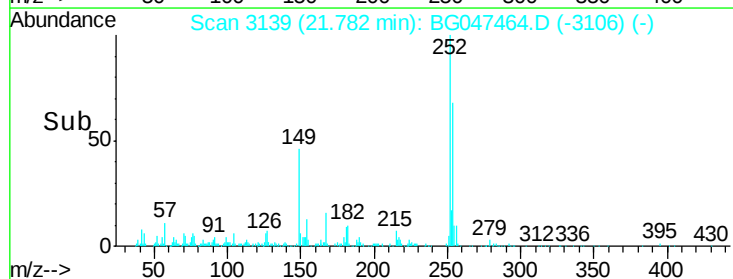
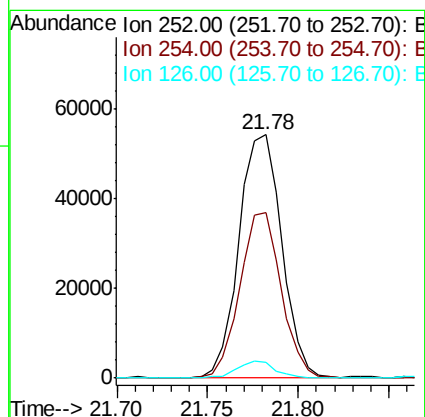
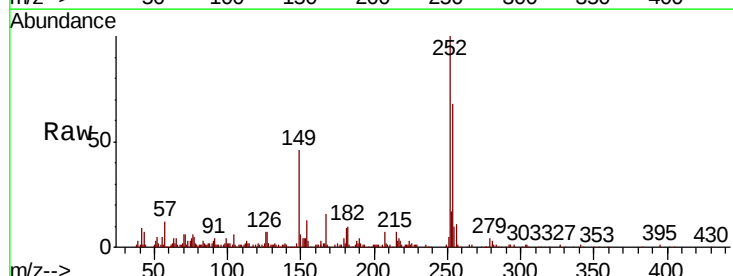
Instrument :
BNA_G
ClientSampleId :
SSTD02045

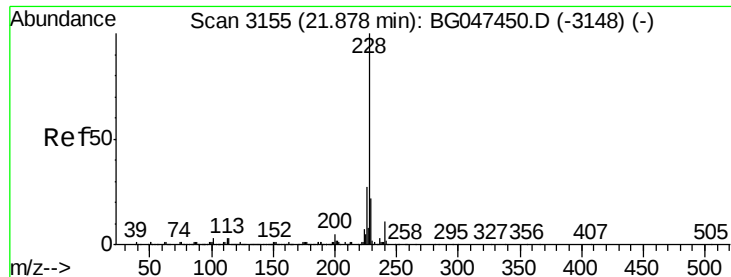
Tot Ion:149 Resp: 105031
Ion Ratio Lower Upper
149 100
91 87.1 67.9 101.9
206 27.7 19.3 28.9



#82
3,3'-Dichlorobenzidine
Concen: 17.011 ng/ul
RT: 21.78 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BG047464.D
Acq: 25 Nov 2020 2:55

Tgt Ion:252 Resp: 89164
Ion Ratio Lower Upper
252 100
254 68.0 47.8 71.8
126 6.6 4.2 6.2#





#83

Benzo(a)anthracene

Concen: 19.717 ng/ul

RT: 21.88 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG047464.D

Acq: 25 Nov 2020 2:55

Instrument :

BNA_G

ClientSampleId :

SSTD02045

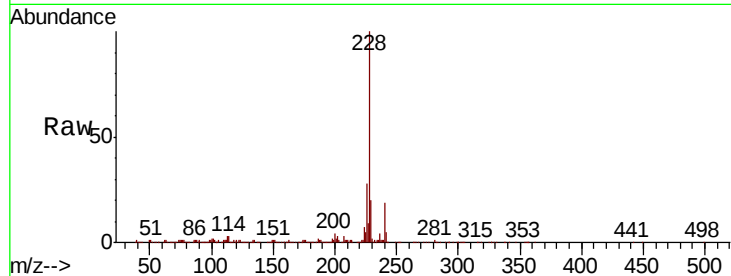
Tot Ion:228 Resp: 314991

Ion Ratio Lower Upper

228 100

229 19.5 15.6 23.4

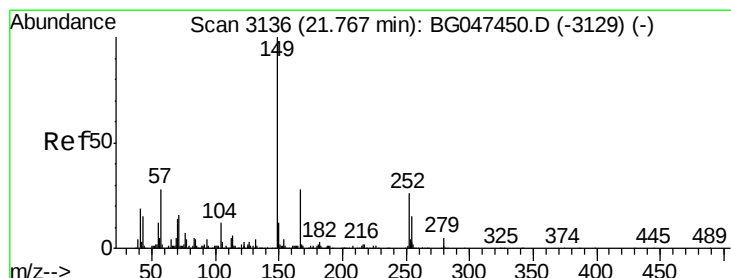
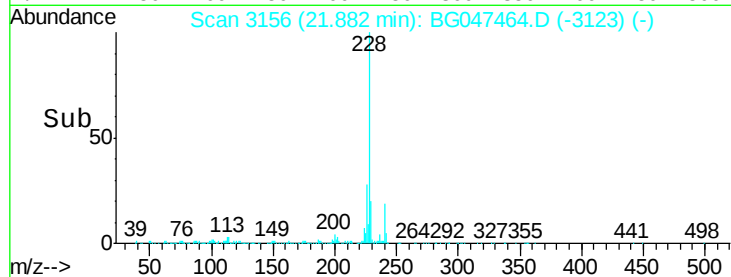
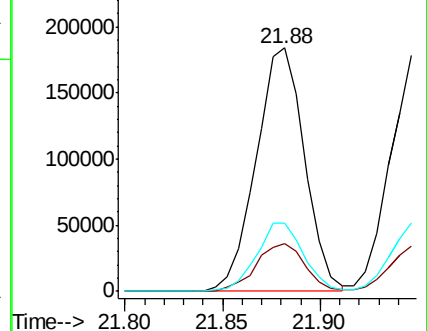
226 27.9 21.7 32.5



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: 19.179 ng/ul

RT: 21.76 min Scan# 3136

Delta R.T. -0.01 min

Lab File: BG047464.D

Acq: 25 Nov 2020 2:55

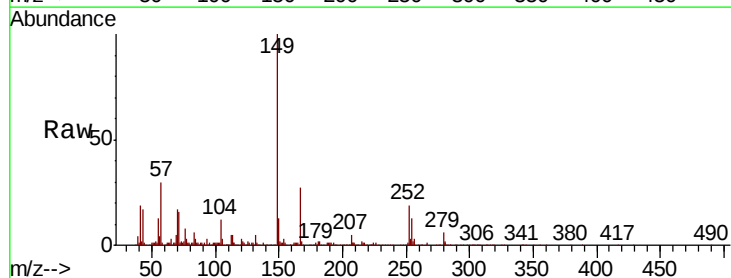
Tgt Ion:149 Resp: 149327

Ion Ratio Lower Upper

149 100

167 27.0 23.4 35.2

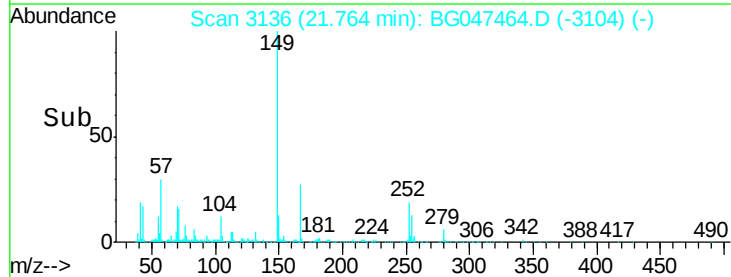
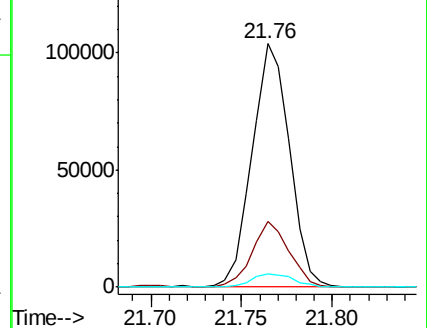
279 5.6 5.9 8.9#

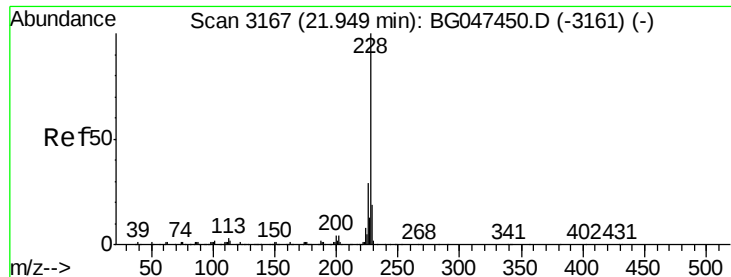


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Chrysene

Concen: 19.588 ng/ul

RT: 21.95 min Scan# 3167

Delta R.T. -0.01 min

Lab File: BG047464.D

Acq: 25 Nov 2020 2:55

Instrument :

BNA_G

ClientSampleId :

SSTD02045

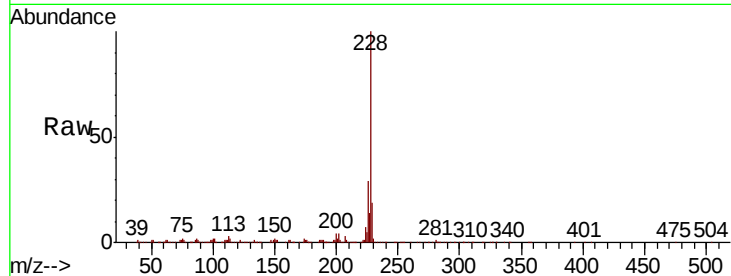
Tot Ion:228 Resp: 297793

Ion Ratio Lower Upper

228 100

226 29.2 22.3 33.5

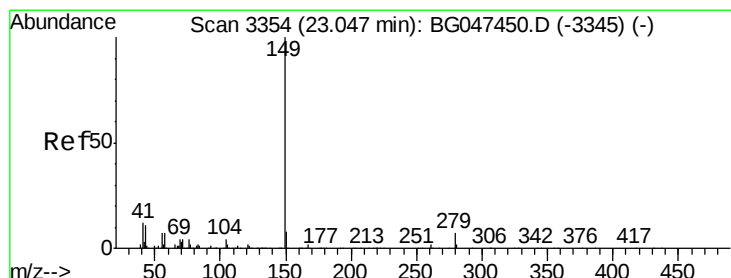
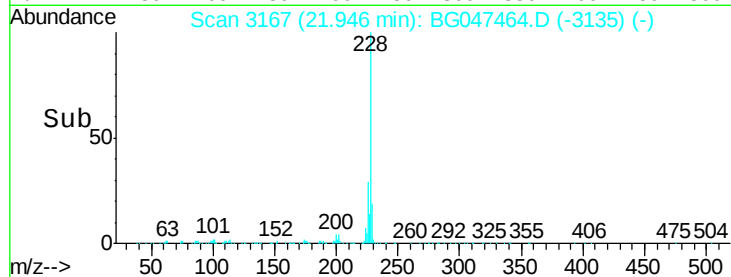
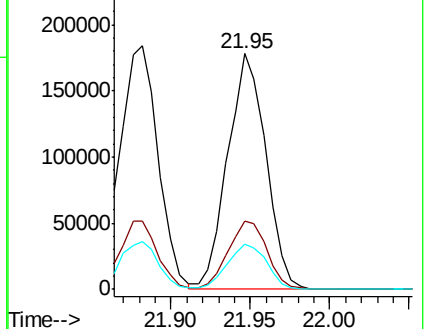
229 19.1 16.5 24.7



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: 18.705 ng/ul

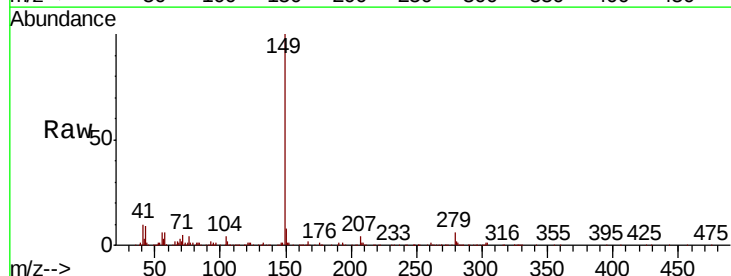
RT: 23.05 min Scan# 3354

Delta R.T. -0.01 min

Lab File: BG047464.D

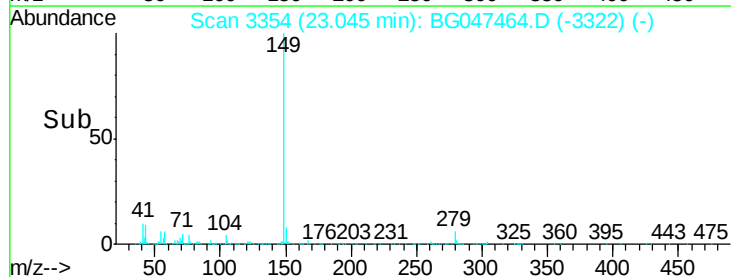
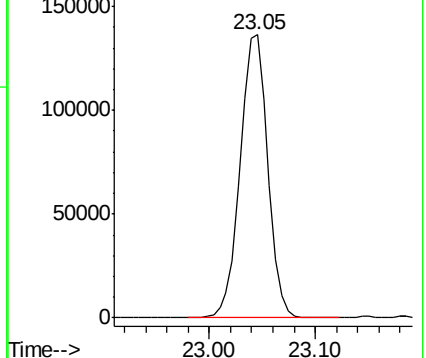
Acq: 25 Nov 2020 2:55

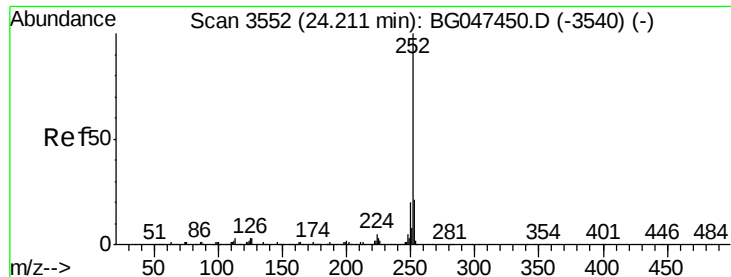
Tgt Ion:149 Resp: 246967



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E





#88

Benzo(b)fluoranthene

Concen: 18.729 ng/ul

RT: 24.29 min Scan# 3566

Delta R.T. 0.07 min

Lab File: BG047464.D

Acq: 25 Nov 2020 2:55

Instrument :

BNA_G

ClientSampleId :

SSTD02045

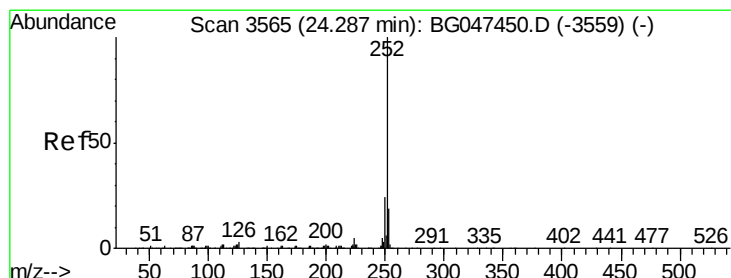
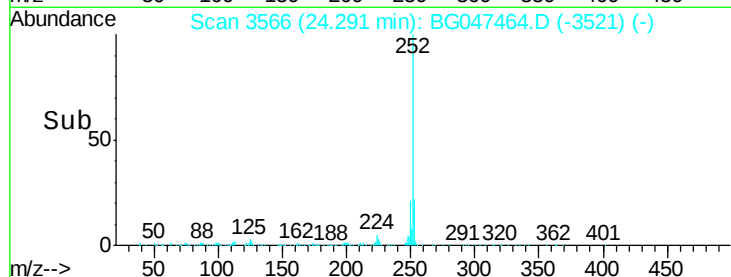
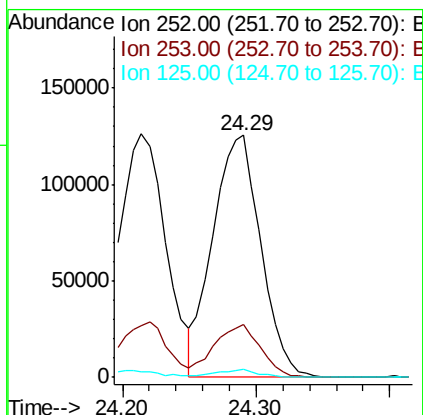
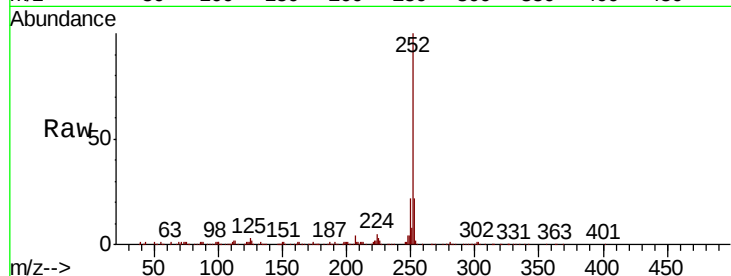
Tot Ion:252 Resp: 315245

Ion Ratio Lower Upper

252 100

253 21.9 16.6 25.0

125 3.1 2.7 4.1



#89

Benzo(k)fluoranthene

Concen: 19.005 ng/ul

RT: 24.29 min Scan# 3566

Delta R.T. -0.00 min

Lab File: BG047464.D

Acq: 25 Nov 2020 2:55

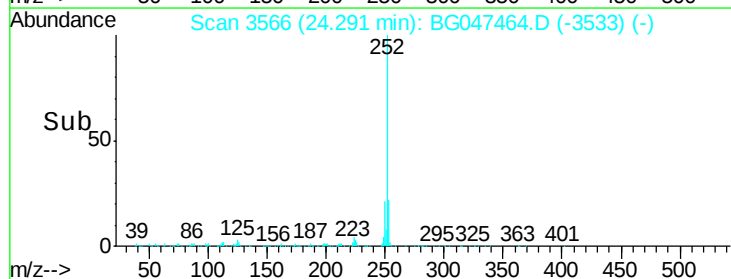
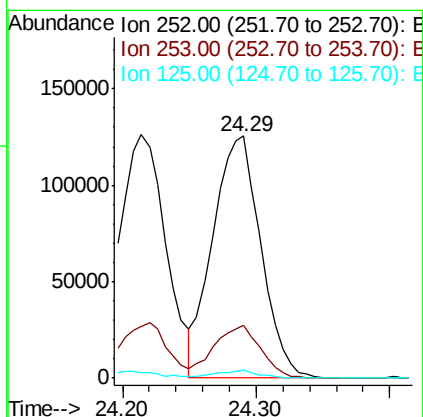
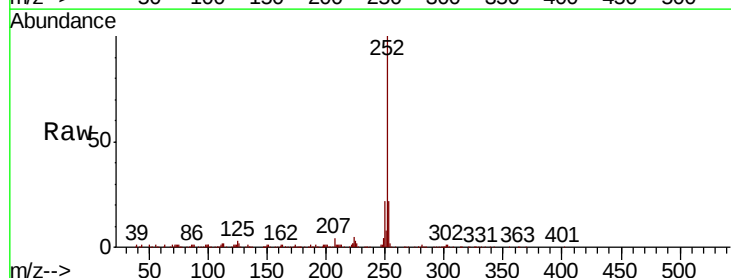
Tgt Ion:252 Resp: 315245

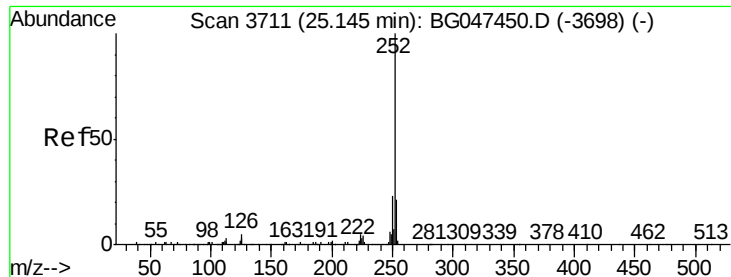
Ion Ratio Lower Upper

252 100

253 21.9 18.2 27.4

125 3.1 2.2 3.2





#91

Benzo(a)pyrene

Concen: 19.110 ng/ul

RT: 25.14 min Scan# 3710

Delta R.T. -0.01 min

Lab File: BG047464.D

Acq: 25 Nov 2020 2:55

Instrument :

BNA_G

ClientSampleId :

SSTD02045

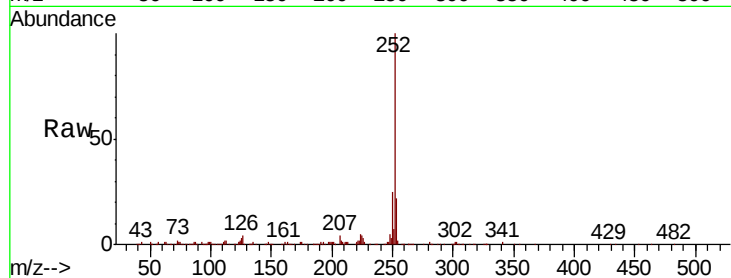
Tot Ion:252 Resp: 286741

Ion Ratio Lower Upper

252 100

253 21.8 18.6 27.8

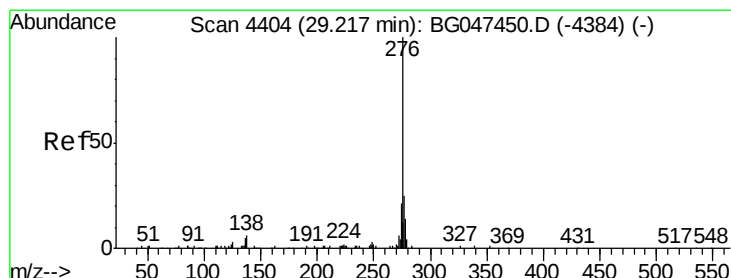
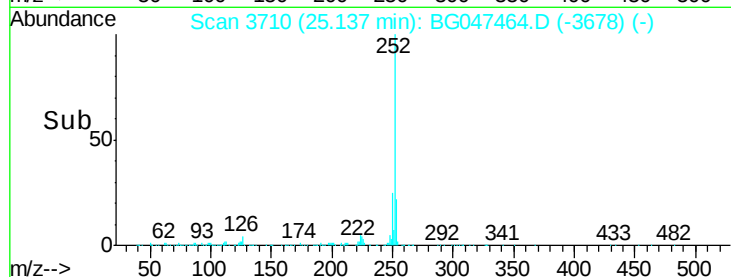
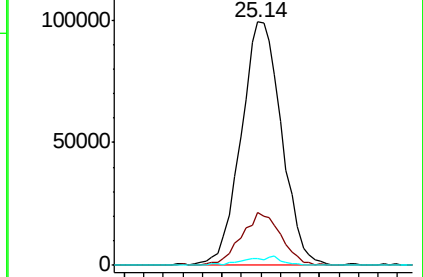
125 2.7 3.1 4.7#



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: 17.897 ng/ul

RT: 29.21 min Scan# 4404

Delta R.T. -0.00 min

Lab File: BG047464.D

Acq: 25 Nov 2020 2:55

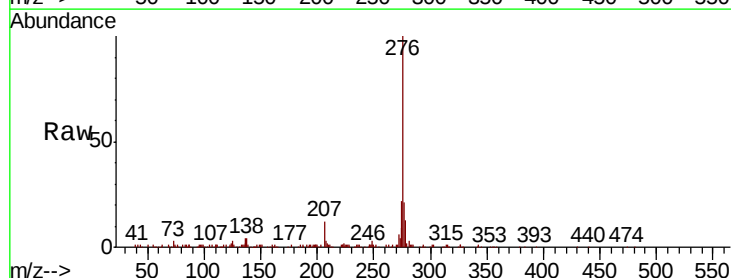
Tgt Ion:276 Resp: 326645

Ion Ratio Lower Upper

276 100

138 4.3 5.0 7.6#

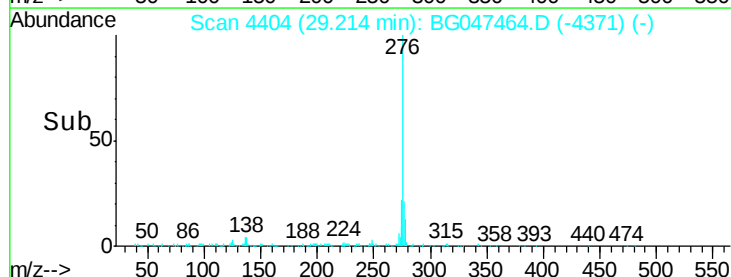
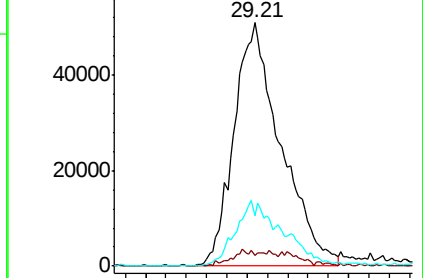
277 20.8 16.5 24.7

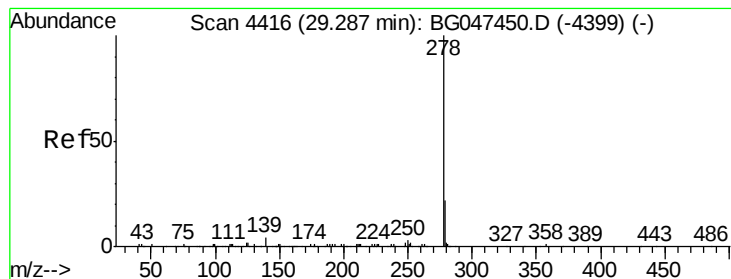


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#93

Dibenzo(a,h)anthracene

Concen: 18.472 ng/ul

RT: 29.28 min Scan# 4415

Delta R.T. -0.01 min

Lab File: BG047464.D

Acq: 25 Nov 2020 2:55

Instrument :

BNA_G

ClientSampleId :

SSTD02045

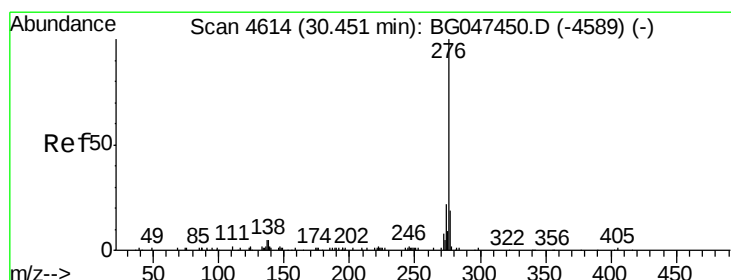
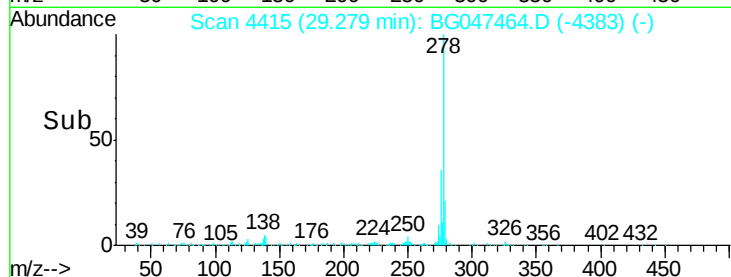
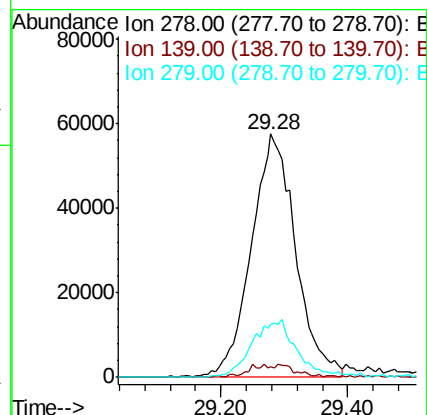
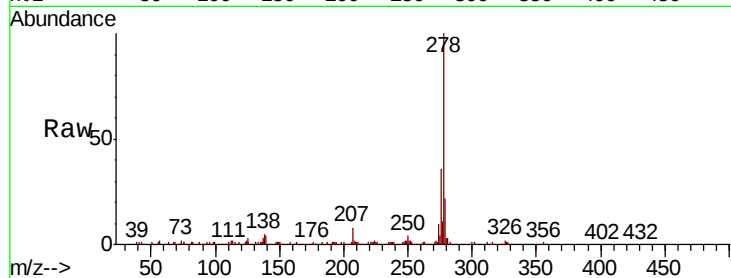
Tot Ion:278 Resp: 276428

Ion Ratio Lower Upper

278 100

139 4.3 4.6 7.0#

279 21.7 18.2 27.2



#94

Benzo(g,h,i)perylene

Concen: 9.441 ng/ul

RT: 30.44 min Scan# 4612

Delta R.T. -0.01 min

Lab File: BG047464.D

Acq: 25 Nov 2020 2:55

Tgt Ion:276 Resp: 142187

Ion Ratio Lower Upper

276 100

138 5.7 5.8 8.6#

277 21.7 17.4 26.2

