

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
 Data File : BG047182.D
 Acq On : 31 Oct 2020 9:44
 Operator : CG/JU
 Sample : SSTDC0020
 Misc : GCMS CONFIRMATION
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02043

Quant Time: Nov 01 23:14:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 29 16:49:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	50764	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	213464	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	162362	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	428132	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	451273	20.00	ng/ul	0.00
86) Perylene-d12	24.92	264	461953	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	9124	7.25	ng/uL	0.00
5) Phenol-d5	7.20	99	88786	20.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	51823	20.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	66229	19.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	72487	20.62	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	34491	19.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	39197	18.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	78497	19.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	81115	23.32	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	249823	18.71	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	301525	19.09	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	39933	19.00	ng/ul	0.00
58) Fluorene-d10	15.67	176	247032	19.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	55037	18.64	ng/ul	0.00
71) Anthracene-d10	17.53	188	411248	19.82	ng/ul	0.00
79) Pyrene-d10	19.81	212	501929	19.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.71	264	491292	19.35	ng/ul	-0.02

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.50	88	10656	7.897	ng/uL 86
4) Benzaldehyde	7.19	77	51970	17.780	ng/ul 96
6) Phenol	7.23	94	88009	20.469	ng/ul 89
8) Bis(2-Chloroethyl)ether	7.46	93	66995	19.884	ng/ul 95
10) 2-Chlorophenol	7.61	128	68525	20.139	ng/ul 93
11) 2-Methylphenol	8.48	108	67966	20.612	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.58	45	101387	20.252	ng/ul 97
14) Acetophenone	8.87	105	108652	20.234	ng/ul 92
15) N-Nitroso-di-n-propylamine	8.85	70	59266	20.398	ng/ul 95
17) Hexachloroethane	9.14	117	30890	19.680	ng/ul 95
20) Nitrobenzene	9.25	77	90236	18.678	ng/ul 96
21) Isophorone	9.78	82	165335	19.002	ng/ul 98
23) 2-Nitrophenol	9.97	139	41959	19.575	ng/ul 93
24) 2,4-Dimethylphenol	10.02	107	82617	18.960	ng/ul 93
25) Bis(2-Chloroethoxy)methane	10.26	93	91608	18.658	ng/ul 99
27) 2,4-Dichlorophenol	10.51	162	75220	19.555	ng/ul 96
28) Naphthalene	10.92	128	228109	19.022	ng/ul 99
30) 4-Chloroaniline	11.02	127	79138	23.924	ng/ul 92
31) Hexachlorobutadiene	11.20	225	62840	18.621	ng/ul 96
32) Caprolactam	11.76	113	18675	14.251	ng/ul 91
33) 4-Chloro-3-methylphenol	12.13	107	78596	19.874	ng/ul 96
34) 2-Methylnaphthalene	12.51	142	169387	19.798	ng/ul 98
35) 1-Methylnaphthalene	12.73	142	197528	19.703	ng/uL 99

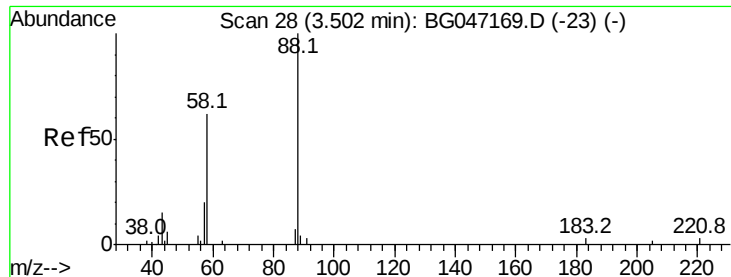
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1,2,4,5-Tetrachlorobenzene	12.88	216	117256	18.541	ng/ul	97
38) Hexachlorocyclopentadiene	12.86	237	67791	17.096	ng/ul	97
39) 2,4,6-Trichlorophenol	13.12	196	71692	18.592	ng/ul	93
40) 2,4,5-Trichlorophenol	13.18	196	75752	19.170	ng/ul	93
41) 1,1'-Biphenyl	13.52	154	240312	18.760	ng/ul	97
42) 2-Chloronaphthalene	13.56	162	191490	18.534	ng/ul	99
43) 2-Nitroaniline	13.75	65	60115	19.351	ng/ul	94
45) Dimethylphthalate	14.13	163	256289	19.130	ng/ul	99
46) 2,6-Dinitrotoluene	14.25	165	53990	18.619	ng/ul	97
48) Acenaphthylene	14.41	152	288873	19.551	ng/ul	99
49) 3-Nitroaniline	14.58	138	39447	20.823	ng/ul#	77
50) Acenaphthene	14.75	153	204451	19.125	ng/ul	98
51) 2,4-Dinitrophenol	14.79	184	30960	20.652	ng/ul	92
53) 4-Nitrophenol	14.88	109	46289	21.541	ng/ul	97
54) Dibenzofuran	15.08	168	306221	19.684	ng/ul	99
55) 2,4-Dinitrotoluene	15.04	165	80817	20.290	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.31	232	80557	19.416	ng/ul#	89
57) Diethylphthalate	15.49	149	258511	19.253	ng/ul	98
59) Fluorene	15.73	166	254525	19.932	ng/ul	90
60) 4-Chlorophenyl-phenylether	15.72	204	145387	19.844	ng/ul	96
61) 4-Nitroaniline	15.74	138	45589	20.770	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.81	198	56558	18.581	ng/ul	95
65) N-Nitrosodiphenylamine	15.93	169	224512	18.144	ng/ul	98
66) 4-Bromophenyl-phenylether	16.62	248	106518	18.756	ng/ul	97
67) Hexachlorobenzene	16.73	284	117890	19.613	ng/ul	96
68) Atrazine	16.87	200	105334	19.725	ng/ul	95
69) Pentachlorophenol	17.07	266	60119	17.538	ng/ul	98
70) Phenanthrene	17.47	178	469604	19.557	ng/ul	99
72) Anthracene	17.56	178	472007	19.560	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.48	216	121542	16.900	ng/uL	97
74) Pentachlorobenzene	15.00	250	123368	17.891	ng/uL	98
75) Carbazole	17.83	167	379114	20.452	ng/ul	98
76) Di-n-butylphthalate	18.38	149	486173	19.659	ng/ul	100
77) Fluoranthene	19.48	202	613858	21.240	ng/ul	99
80) Pvrene	19.84	202	604501	19.575	ng/ul	97
81) Butylbenzylphthalate	20.72	149	220304	19.421	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.59	252	184700	22.367	ng/ul	99
83) Benzo(a)anthracene	21.67	228	604204	19.764	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	318621	20.249	ng/ul	100
85) Chrysene	21.75	228	577253	19.626	ng/ul	98
87) Di-n-octyl phthalate	22.79	149	531214	20.542	ng/ul	100
88) Benzo(b)fluoranthene	23.90	252	601765	19.610	ng/ul	98
89) Benzo(k)fluoranthene	23.97	252	590613	19.863	ng/ul	99
91) Benzo(a)pyrene	24.77	252	542148	19.620	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.60	276	654311	19.053	ng/ul	96
93) Dibenzo(a,h)anthracene	28.67	278	533679	19.159	ng/ul	94
94) Benzo(g,h,i)perylene	29.75	276	547222	19.066	ng/ul	96

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



#2

1,4-Dioxane

Concen: 7.897 ng/uL

RT: 3.50 min Scan# 27

Delta R.T. -0.00 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

Instrument :

BNA_G

ClientSampleId :

SSTD02043

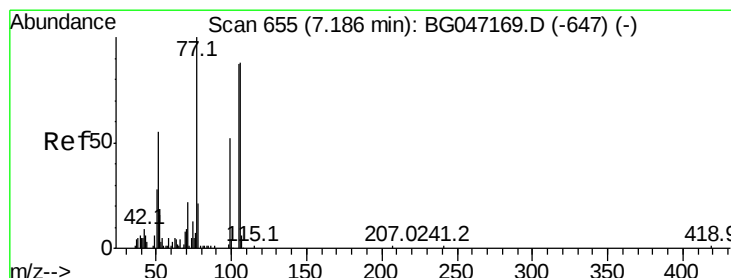
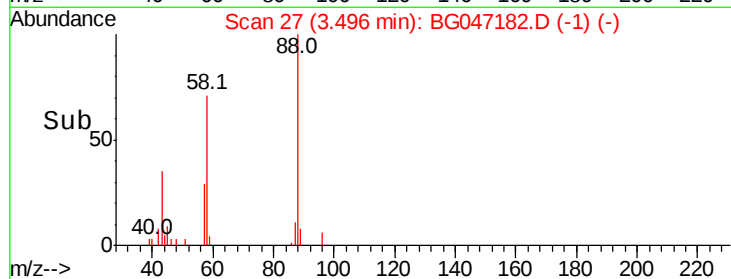
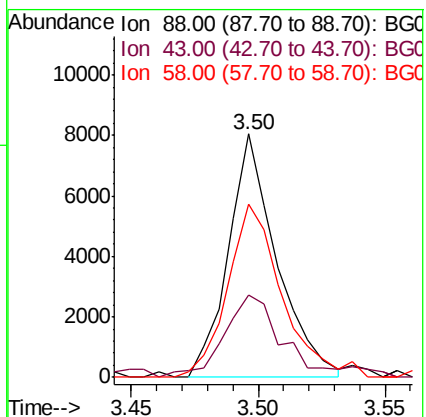
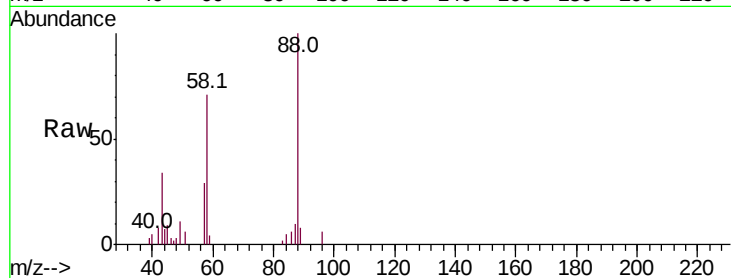
Tot Ion: 88 Resp: 10656

Ion Ratio Lower Upper

88 100

43 33.9 28.4 42.6

58 71.3 70.7 106.1



#4

Benzaldehyde

Concen: 17.780 ng/uL

RT: 7.19 min Scan# 655

Delta R.T. -0.00 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

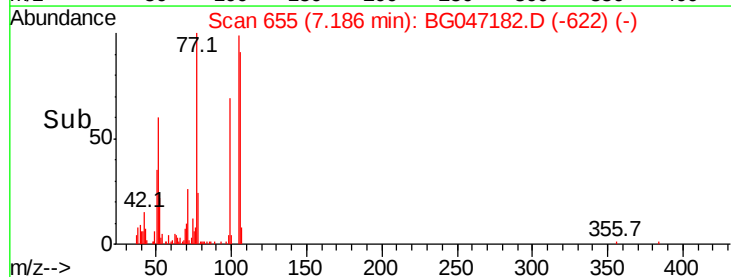
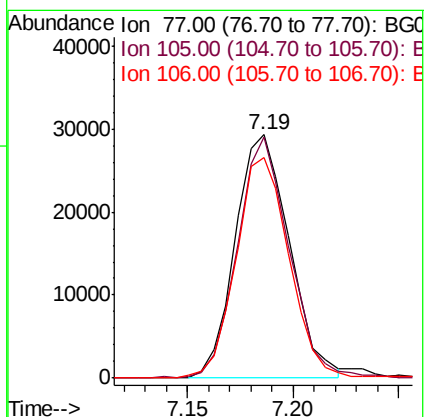
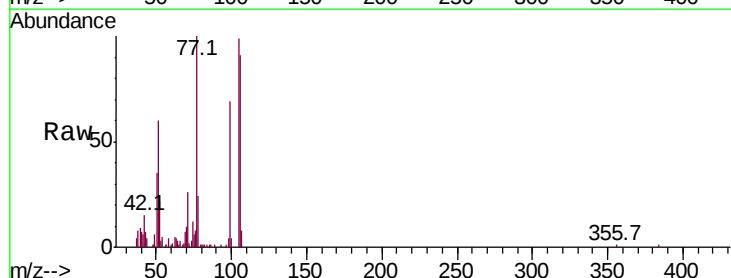
Tgt Ion: 77 Resp: 51970

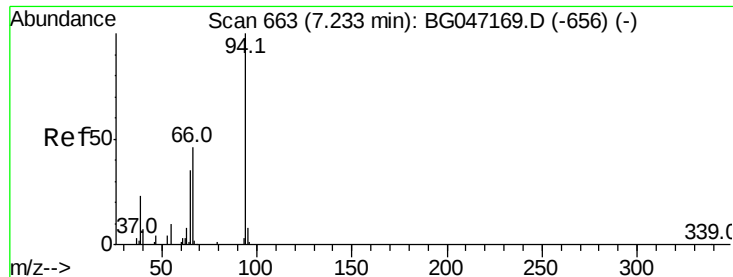
Ion Ratio Lower Upper

77 100

105 98.8 74.7 112.1

106 90.6 74.2 111.4





#6

Phenol

Concen: 20.469 ng/ul

RT: 7.23 min Scan# 663

Delta R.T. -0.00 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

Instrument :

BNA_G

ClientSampleId :

SSTD02043

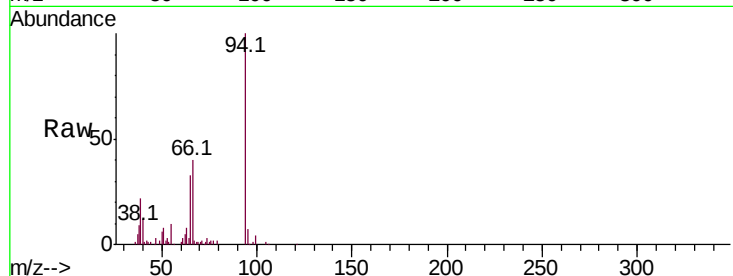
Tot Ion: 94 Resp: 88009

Ion Ratio Lower Upper

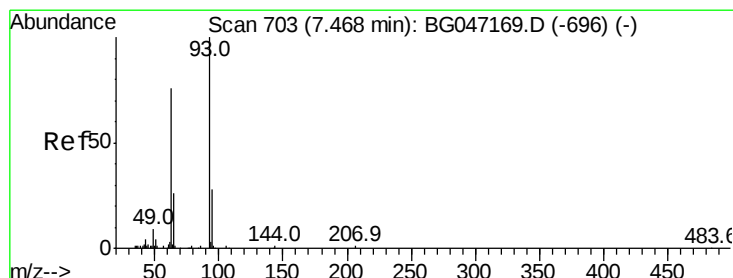
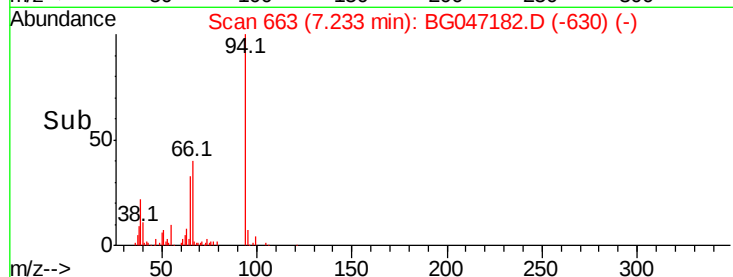
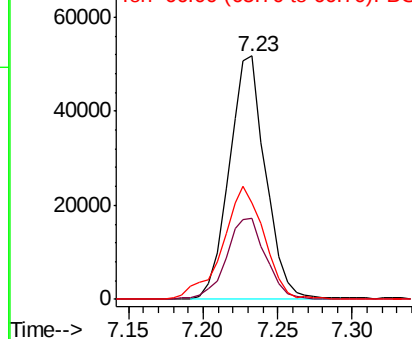
94 100

65 33.2 30.6 46.0

66 39.8 38.5 57.7



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#8

Bis(2-Chloroethyl)ether

Concen: 19.884 ng/ul

RT: 7.46 min Scan# 702

Delta R.T. -0.01 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

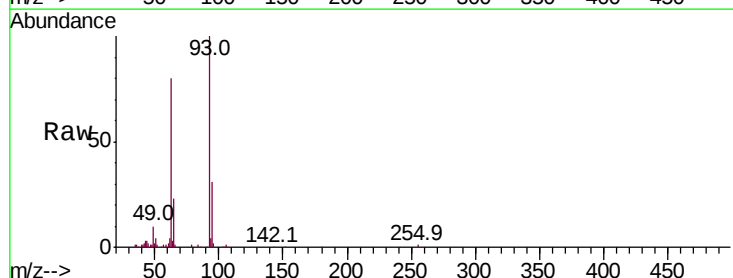
Tgt Ion: 93 Resp: 66995

Ion Ratio Lower Upper

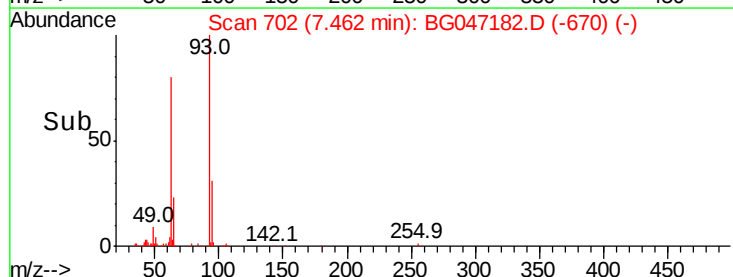
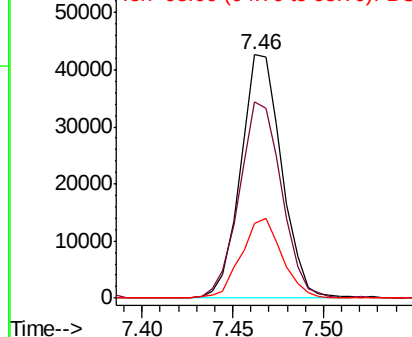
93 100

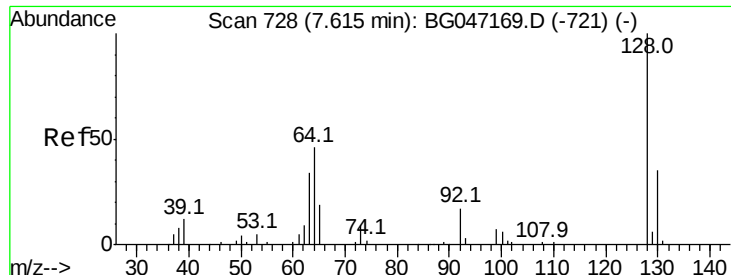
63 80.4 60.5 90.7

95 30.7 23.6 35.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

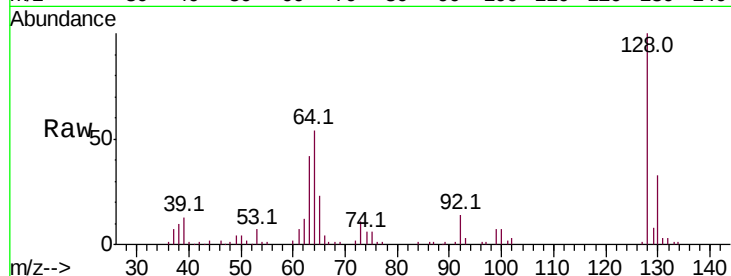




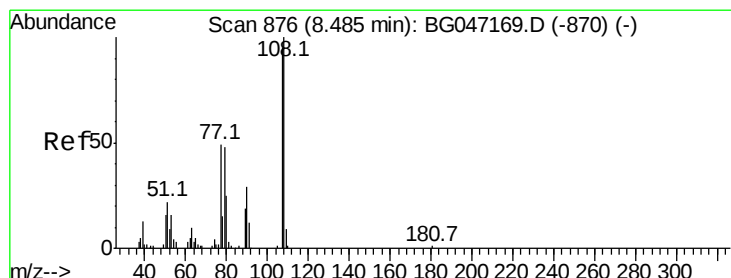
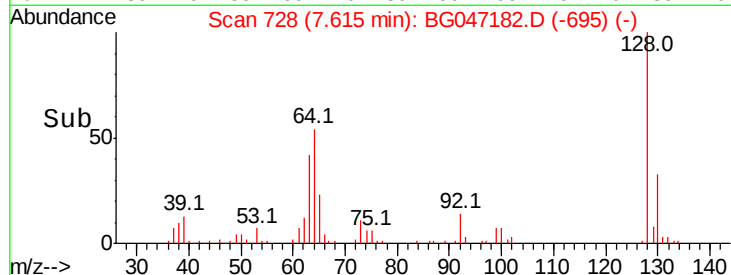
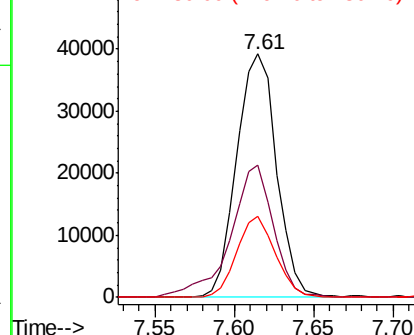
#10
2-Chlorophenol
Concen: 20.139 ng/ul
RT: 7.61 min Scan# 728
Delta R.T. -0.00 min
Lab File: BG047182.D
Acq: 31 Oct 2020 9:44

Instrument :
BNA_G
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
128	100		
64	54.4	40.1	60.1
130	33.3	23.2	34.8

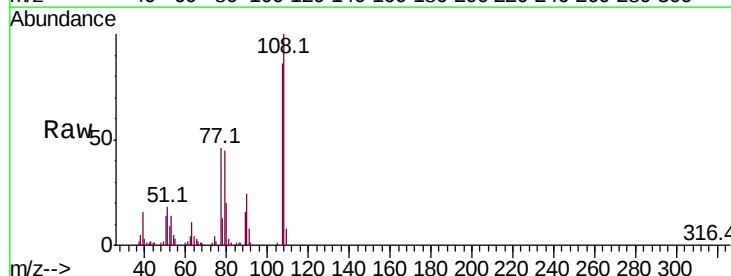


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

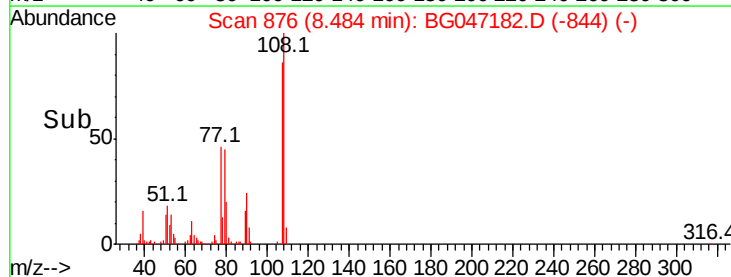
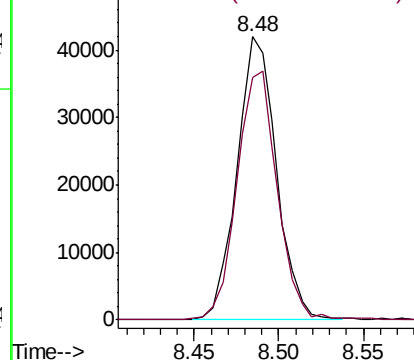


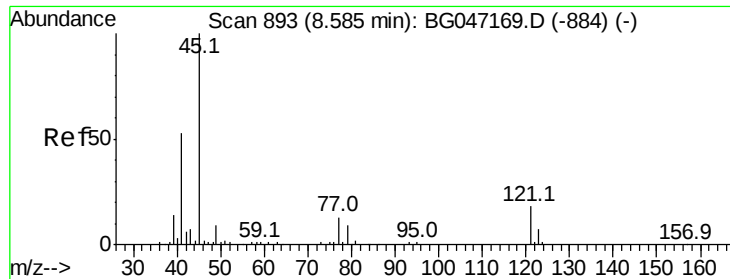
#11
2-Methylphenol
Concen: 20.612 ng/ul
RT: 8.48 min Scan# 876
Delta R.T. -0.01 min
Lab File: BG047182.D
Acq: 31 Oct 2020 9:44

Tgt Ion	Ratio	Lower	Upper
108	100		
107	85.5	71.7	107.5



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

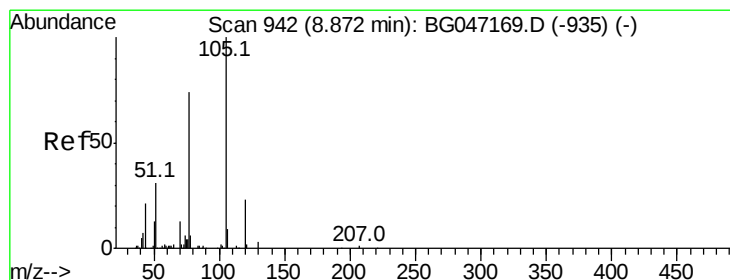
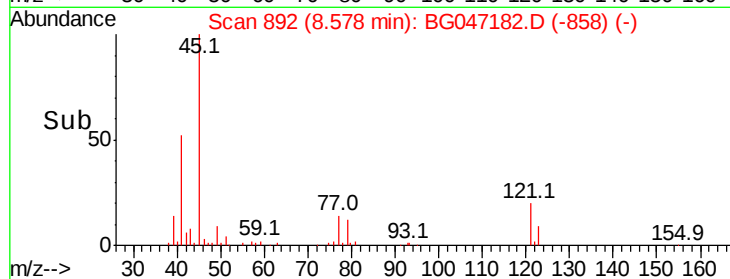
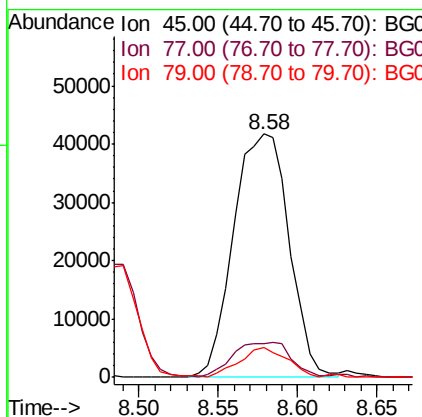
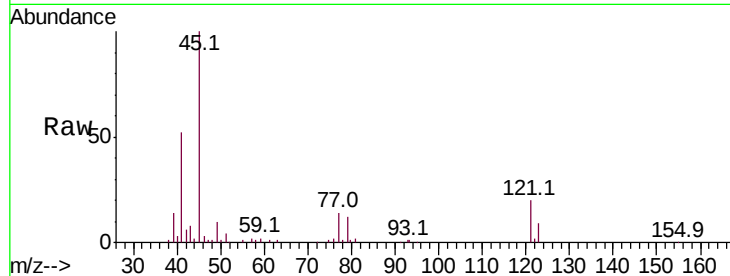




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.252 ng/ul
RT: 8.58 min Scan# 892
Delta R.T. 0.00 min
Lab File: BG047182.D
Acq: 31 Oct 2020 9:44

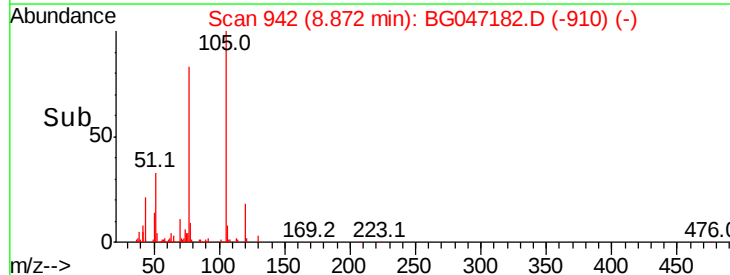
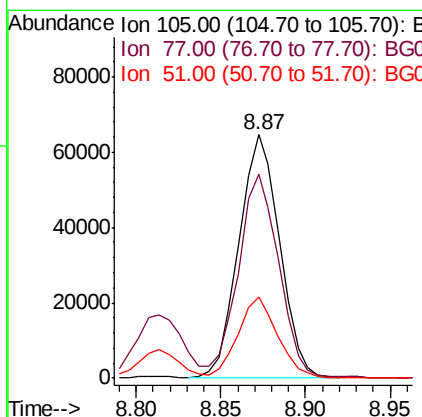
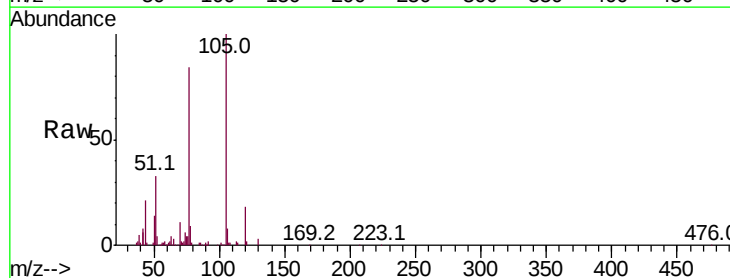
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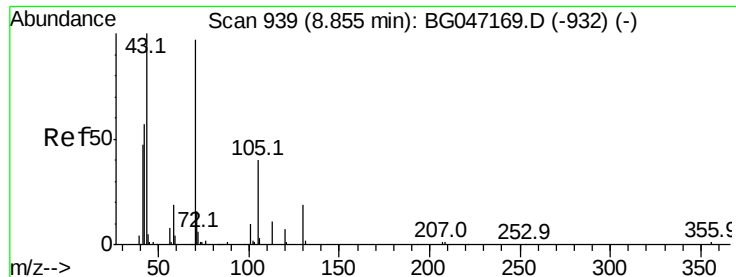
Tot Ion: 45 Resp: 101387
Ion Ratio Lower Upper
45 100
77 13.7 9.4 14.2
79 12.1 9.2 13.8



#14
Acetophenone
Concen: 20.234 ng/ul
RT: 8.87 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG047182.D
Acq: 31 Oct 2020 9:44

Tgt Ion: 105 Resp: 108652
Ion Ratio Lower Upper
105 100
77 83.5 61.1 91.7
51 33.2 22.9 34.3





#15

N-Nitroso-di-n-propylamine

Concen: 20.398 ng/ul

RT: 8.85 min Scan# 939

Delta R.T. -0.00 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

Instrument :

BNA_G

ClientSampleId :

SSTD02043

Tot Ion: 70 Resp: 59266

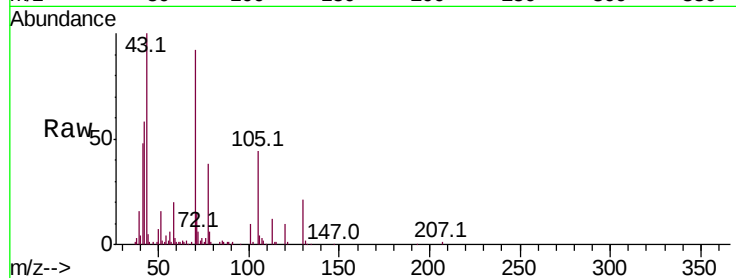
Ion Ratio Lower Upper

70 100

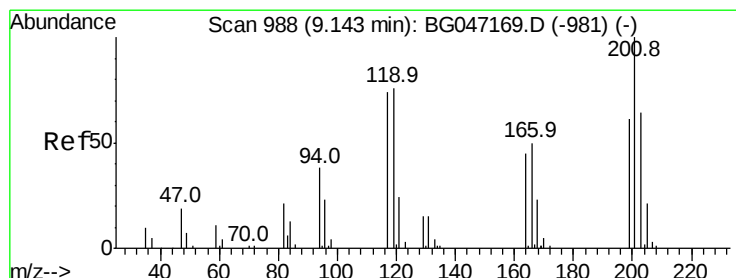
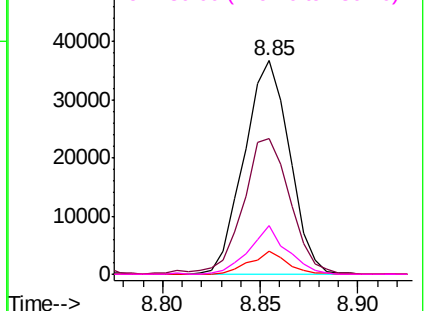
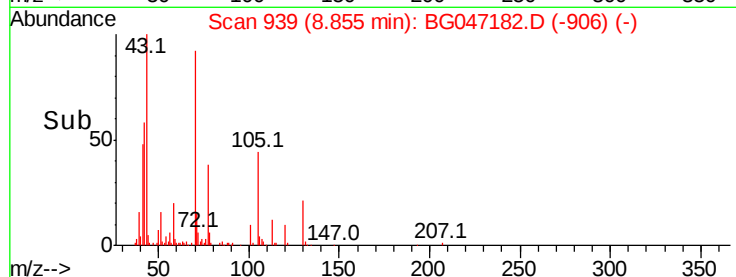
42 63.6 48.3 72.5

101 10.8 7.8 11.6

130 22.5 15.4 23.0



Abundance Ion 70.00 (69.70 to 70.70): BG047182.D (-906) (-)



#17

Hexachloroethane

Concen: 19.680 ng/ul

RT: 9.14 min Scan# 988

Delta R.T. -0.00 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

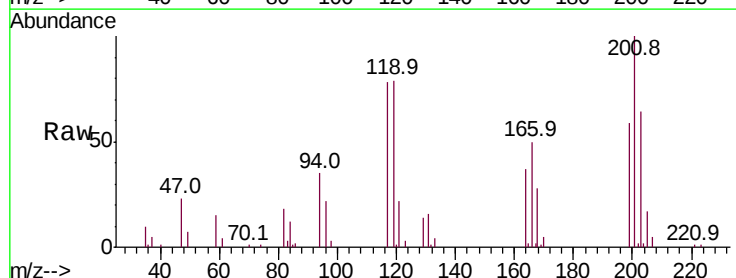
Tgt Ion: 117 Resp: 30890

Ion Ratio Lower Upper

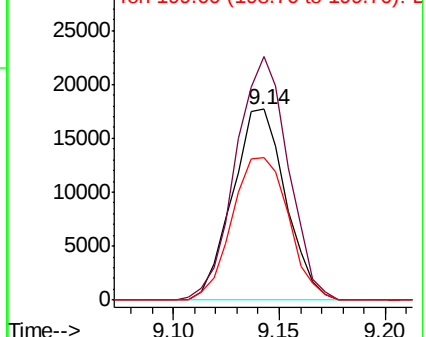
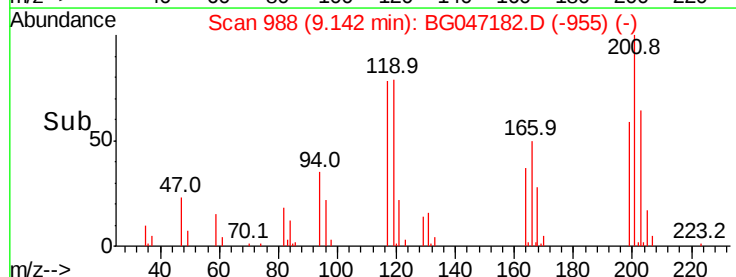
117 100

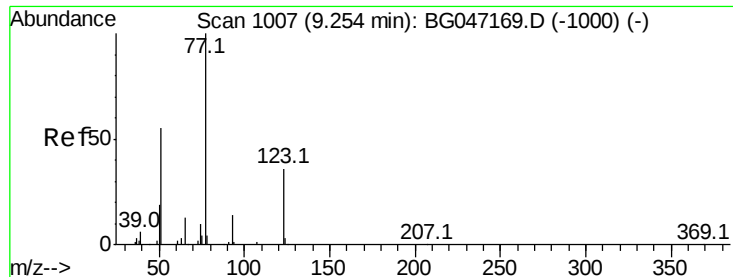
201 127.6 105.5 158.3

199 74.8 65.4 98.0



Abundance Ion 117.00 (116.70 to 117.70): BG047182.D (-955) (-)

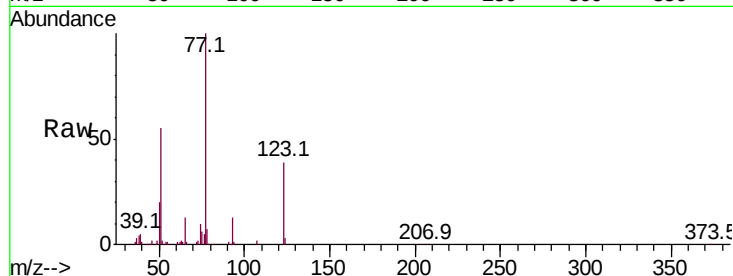




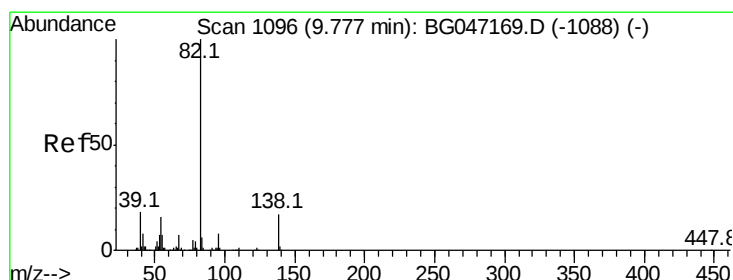
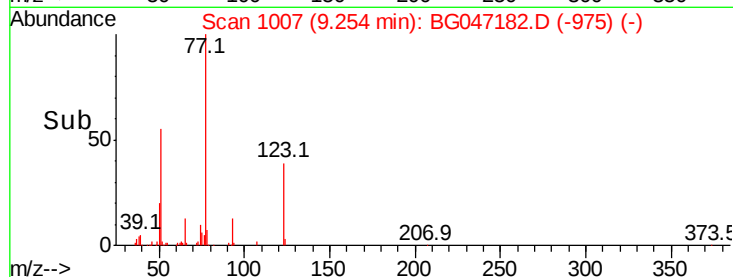
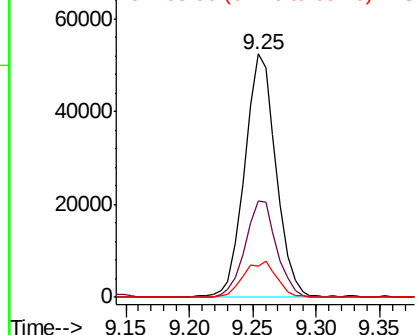
#20
Nitrobenzene
Concen: 18.678 ng/ul
RT: 9.25 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG047182.D
Acq: 31 Oct 2020 9:44

Instrument :
BNA_G
ClientSampleId :
SSTD02043

Tot Ion	Ratio	Lower	Upper
77	100		
123	39.4	29.8	44.6
65	12.9	12.5	18.7

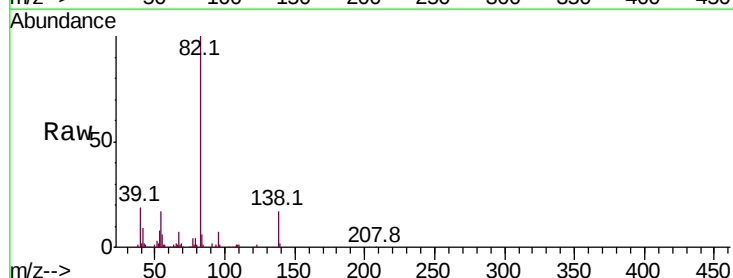


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

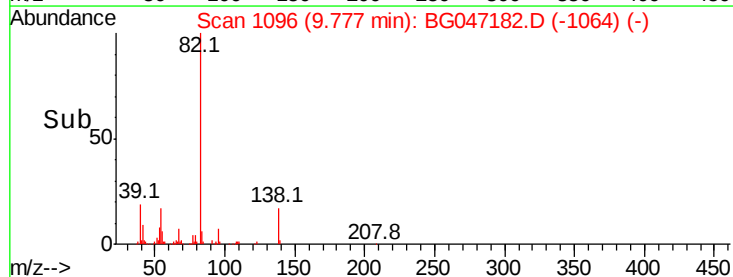
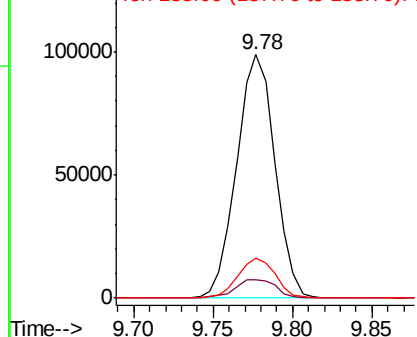


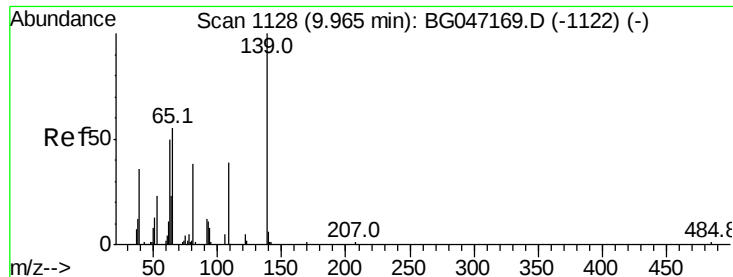
#21
Isophorone
Concen: 19.002 ng/ul
RT: 9.78 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BG047182.D
Acq: 31 Oct 2020 9:44

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.2	9.2
138	16.5	12.6	18.8



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC





#23

2-Nitrophenol

Concen: 19.575 ng/ul

RT: 9.97 min Scan# 1129

Delta R.T. -0.01 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

Instrument :

BNA_G

ClientSampleId :

SSTD02043

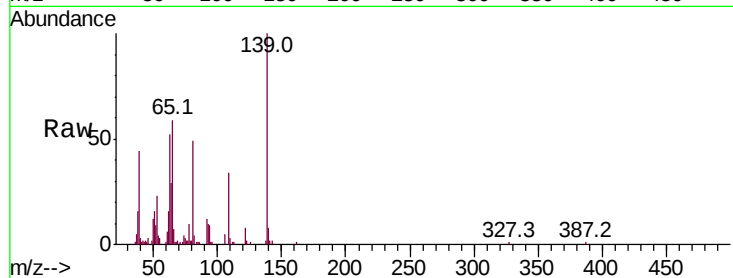
Tot Ion:139 Resp: 41959

Ion Ratio Lower Upper

139 100

65 58.9 45.0 67.6

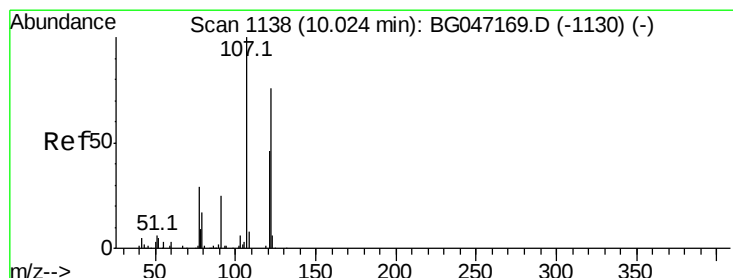
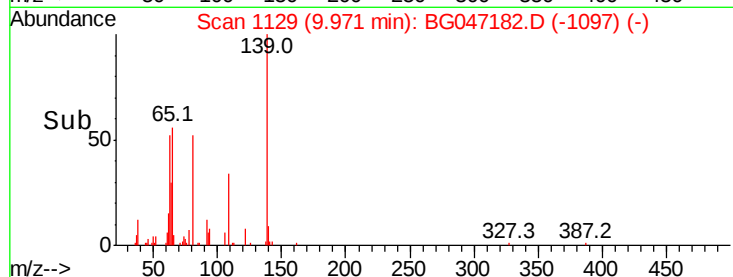
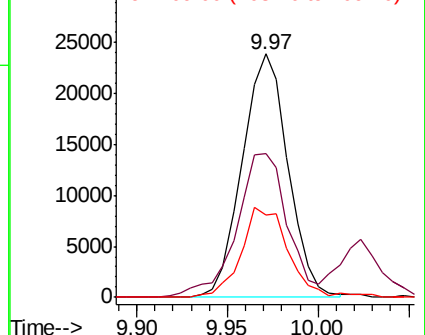
109 33.7 32.7 49.1



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BG

Ion 109.00 (108.70 to 109.70): E



#24

2,4-Dimethylphenol

Concen: 18.960 ng/ul

RT: 10.02 min Scan# 1138

Delta R.T. -0.01 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

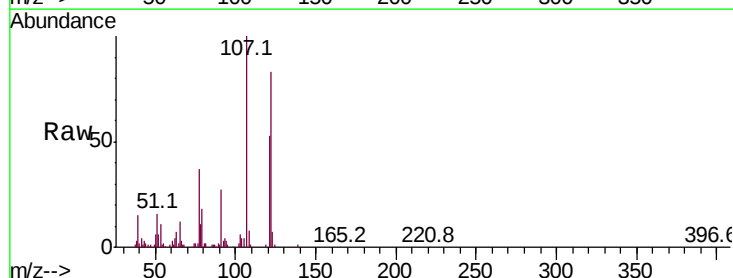
Tgt Ion:107 Resp: 82617

Ion Ratio Lower Upper

107 100

121 52.7 35.7 53.5

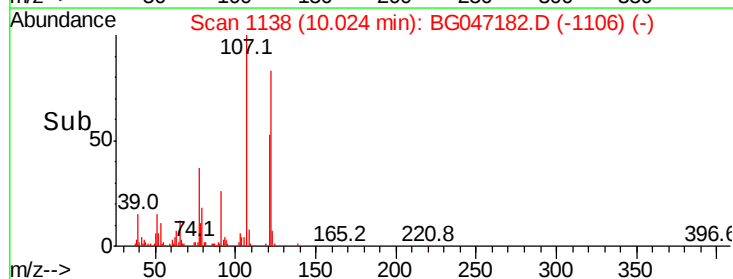
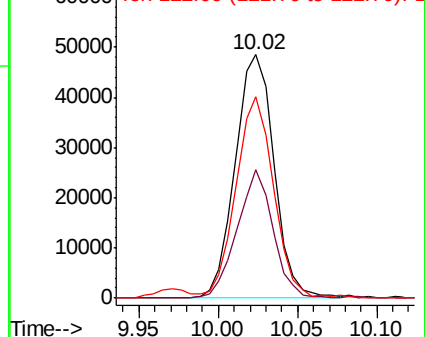
122 82.9 63.3 94.9

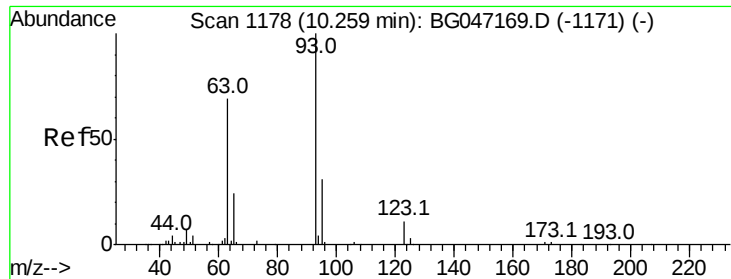


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E





#25

Bis(2-Chloroethoxy)methane

Concen: 18.658 ng/ul

RT: 10.26 min Scan# 1178

Delta R.T. -0.01 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

Instrument :

BNA_G

ClientSampleId :

SSTD02043

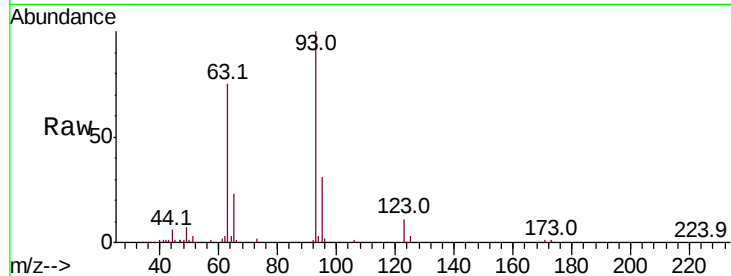
Tot Ion: 93 Resp: 91608

Ion	Ratio	Lower	Upper
93	100		
95	31.3	25.4	38.2
123	11.1	8.4	12.6

93 100

95 31.3 25.4 38.2

123 11.1 8.4 12.6

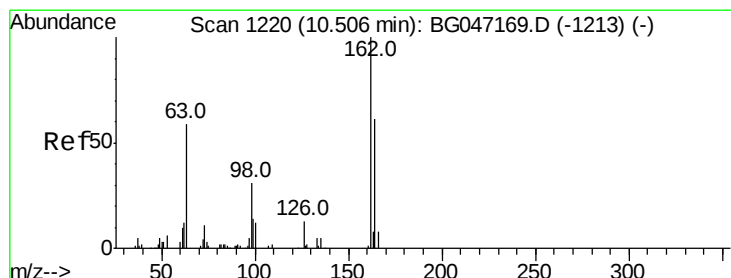
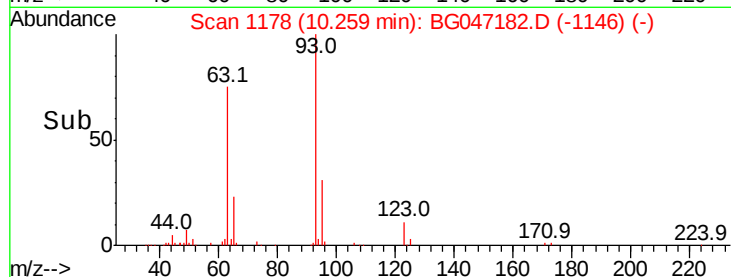
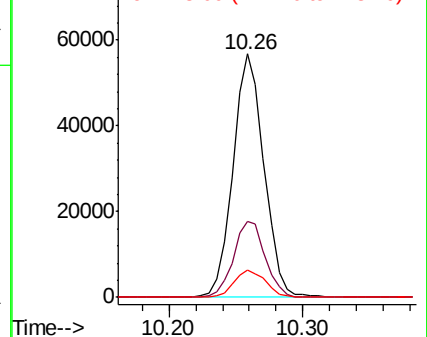


Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): BGC



#27

2,4-Dichlorophenol

Concen: 19.555 ng/ul

RT: 10.51 min Scan# 1220

Delta R.T. -0.01 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

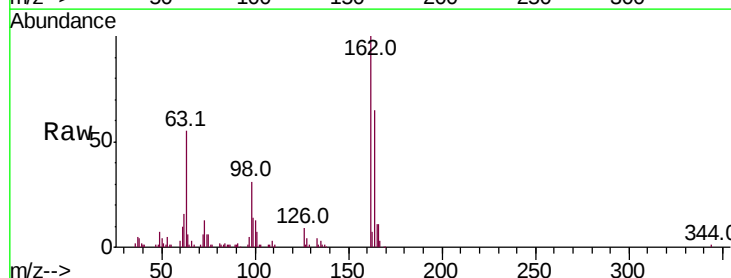
Tgt Ion:162 Resp: 75220

Ion	Ratio	Lower	Upper
162	100		
164	65.3	48.6	73.0
98	31.4	25.0	37.6

162 100

164 65.3 48.6 73.0

98 31.4 25.0 37.6

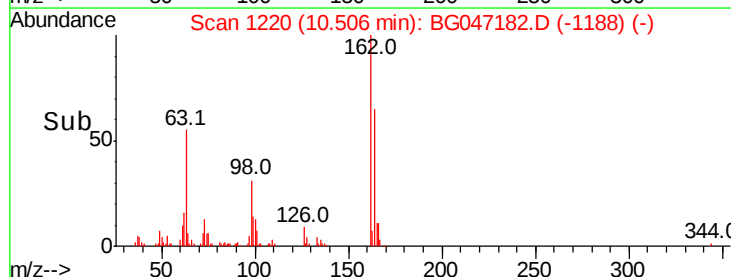
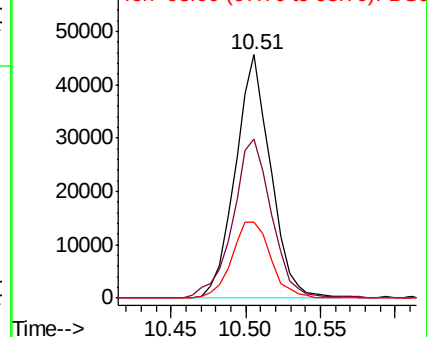


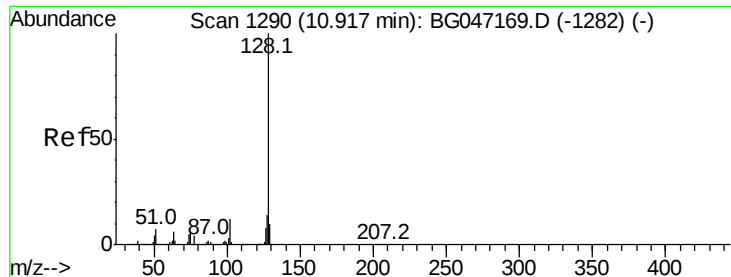
Abundance

Ion 162.00 (161.70 to 162.70): BGC

Ion 164.00 (163.70 to 164.70): BGC

Ion 98.00 (97.70 to 98.70): BGC

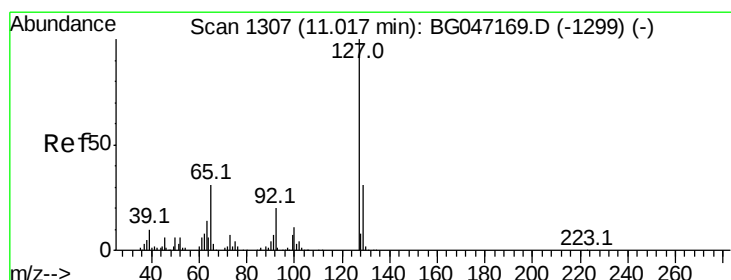
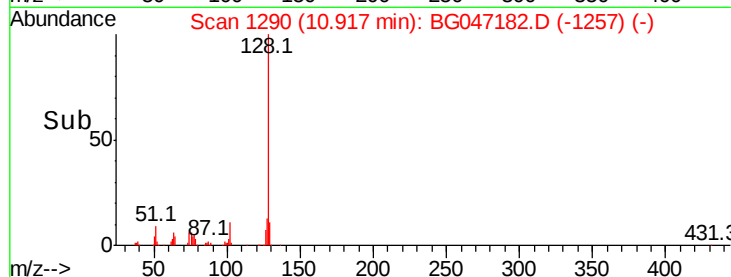
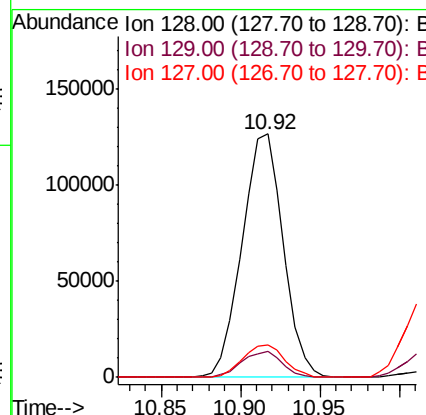
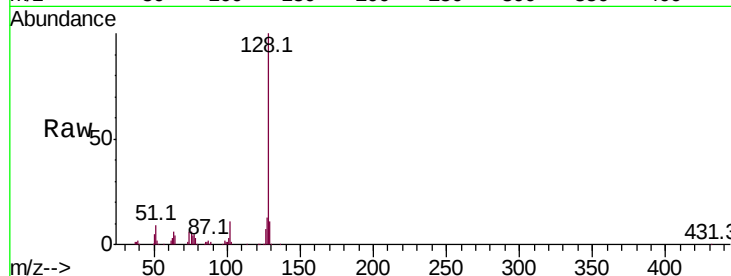




#28
Naphthalene
Concen: 19.022 ng/ul
RT: 10.92 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BG047182.D
Acq: 31 Oct 2020 9:44

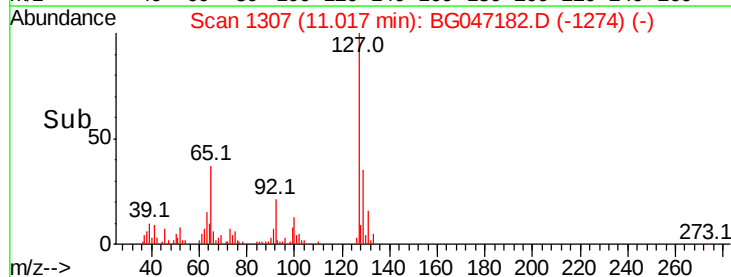
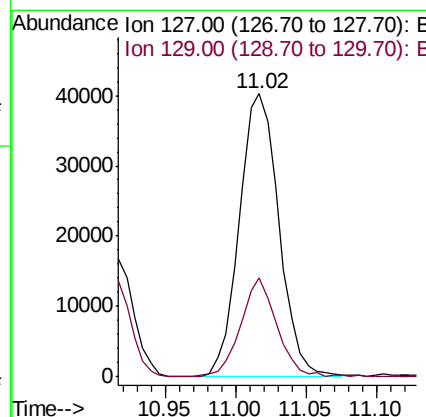
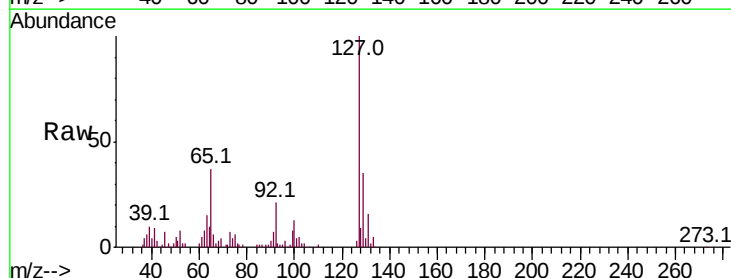
Instrument :
BNA_G
ClientSampleId :
SSTD02043

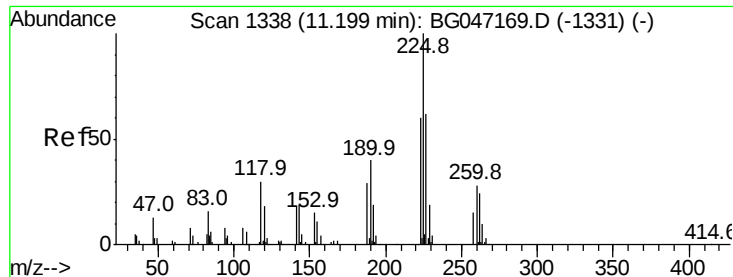
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.3	11.0	16.4



#30
4-Chloroaniline
Concen: 23.924 ng/ul
RT: 11.02 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG047182.D
Acq: 31 Oct 2020 9:44

Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.9	24.4	36.6

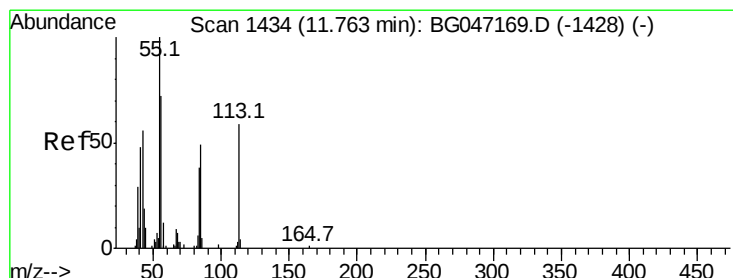
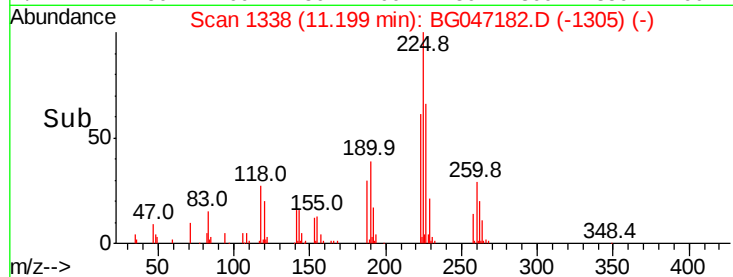
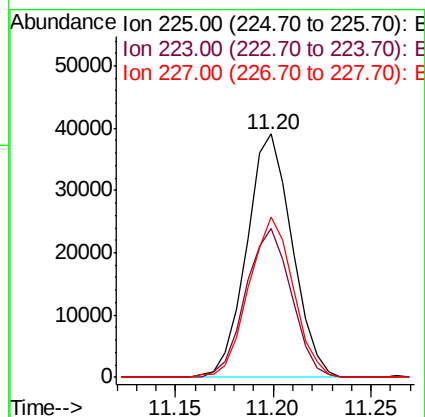
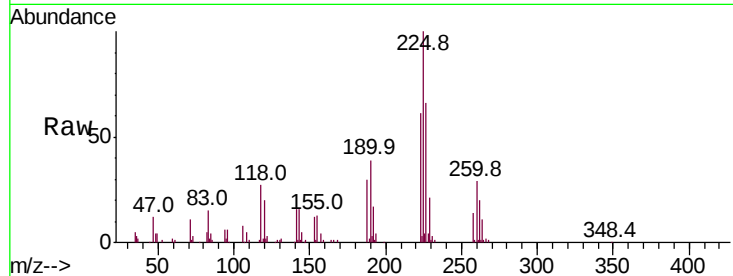




#31
Hexachlorobutadiene
Concen: 18.621 ng/ul
RT: 11.20 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG047182.D
Acq: 31 Oct 2020 9:44

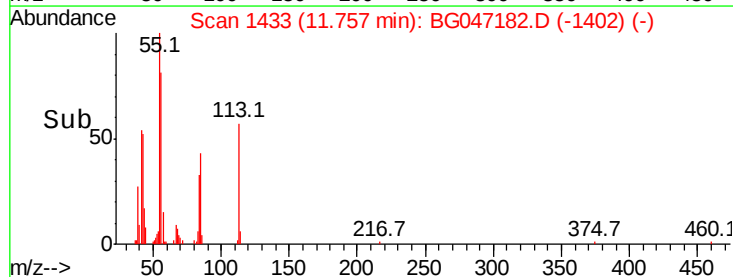
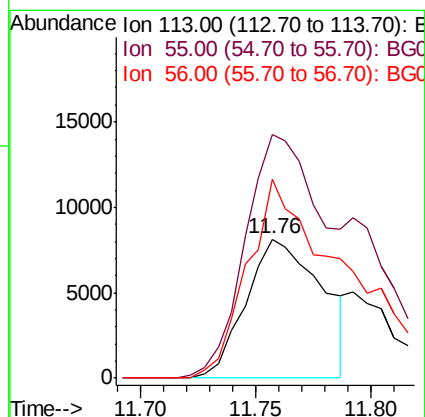
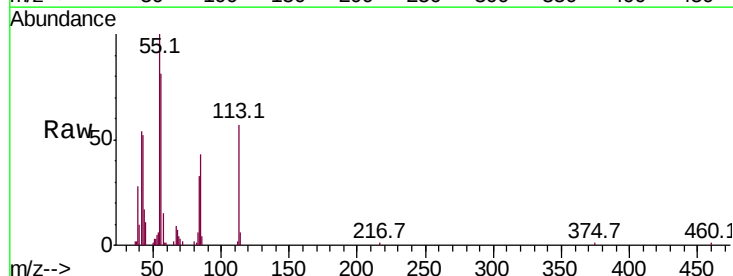
Instrument :
BNA_G
ClientSampleId :
SSTD02043

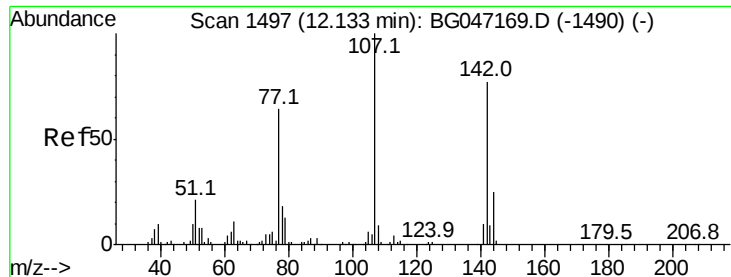
Tot Ion:225 Resp: 62840
Ion Ratio Lower Upper
225 100
223 61.4 45.7 68.5
227 66.1 51.8 77.6



#32
Caprolactam
Concen: 14.251 ng/ul
RT: 11.76 min Scan# 1433
Delta R.T. -0.02 min
Lab File: BG047182.D
Acq: 31 Oct 2020 9:44

Tgt Ion:113 Resp: 18675
Ion Ratio Lower Upper
113 100
55 175.5 143.9 215.9
56 143.0 98.2 147.2

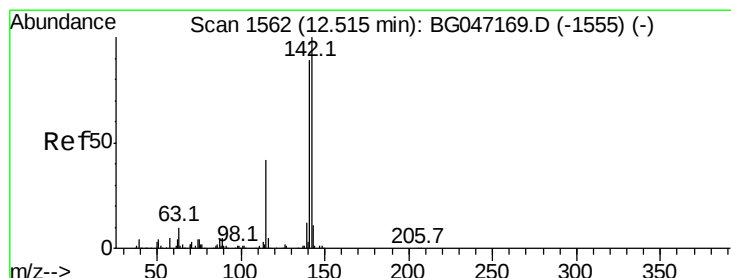
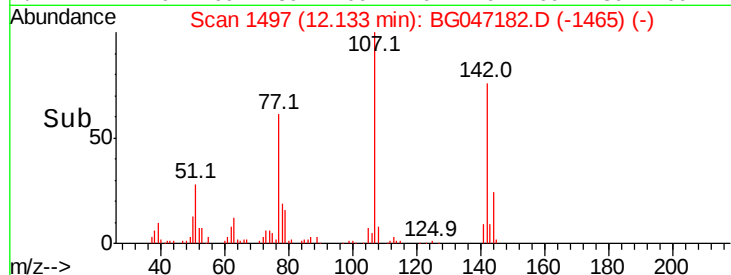
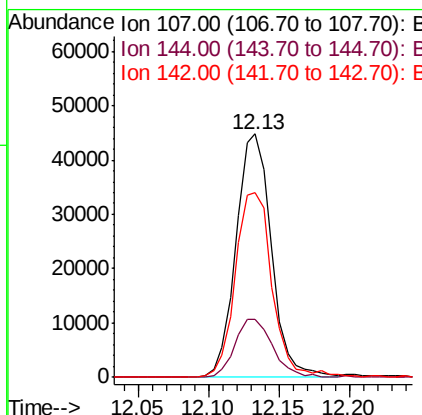
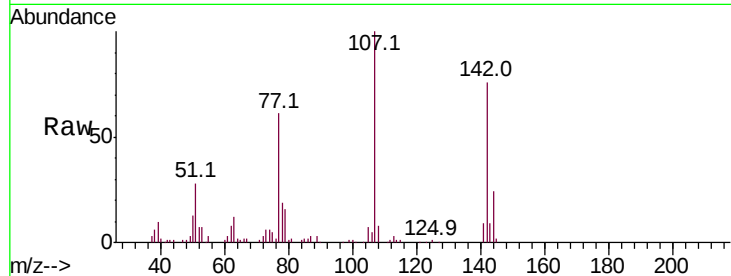




#33
 4-Chloro-3-methylphenol
 Concen: 19.874 ng/ul
 RT: 12.13 min Scan# 1497
 Delta R.T. -0.01 min
 Lab File: BG047182.D
 Acq: 31 Oct 2020 9:44

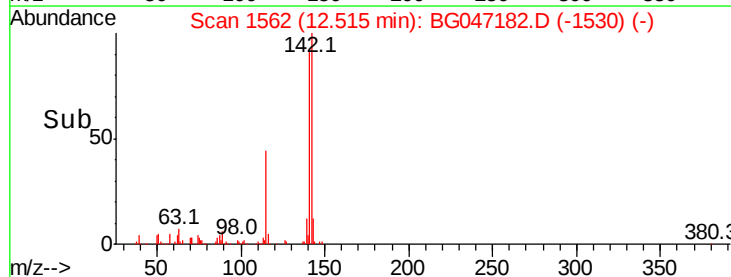
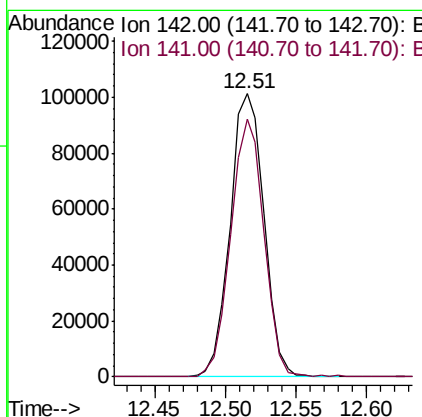
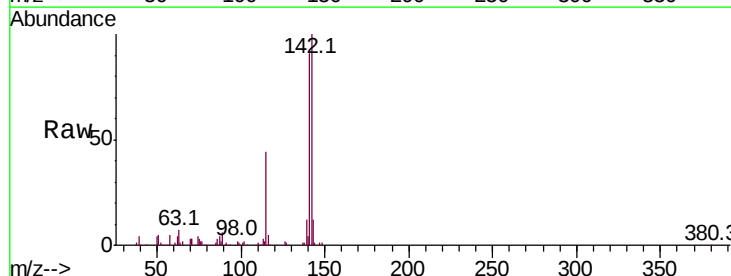
Instrument :
 BNA_G
 ClientSampleId :
 SST02043

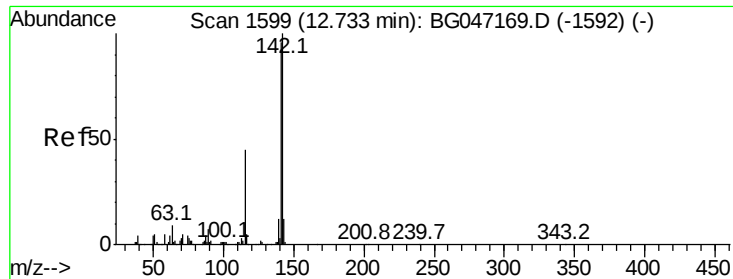
Tot Ion:107 Resp: 78596
 Ion Ratio Lower Upper
 107 100
 144 23.6 18.2 27.4
 142 75.7 57.0 85.4



#34
 2-Methylnaphthalene
 Concen: 19.798 ng/ul
 RT: 12.51 min Scan# 1562
 Delta R.T. -0.01 min
 Lab File: BG047182.D
 Acq: 31 Oct 2020 9:44

Tgt Ion:142 Resp: 169387
 Ion Ratio Lower Upper
 142 100
 141 91.1 71.0 106.6

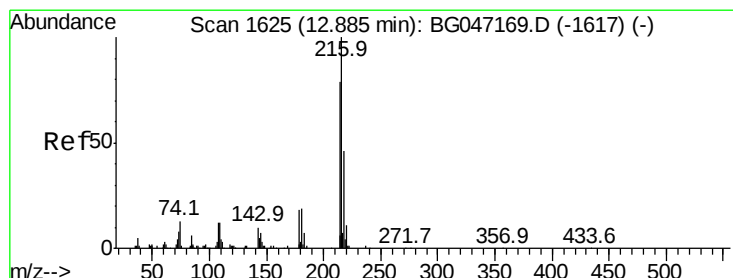
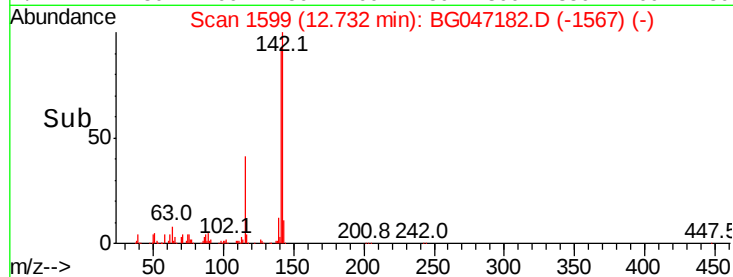
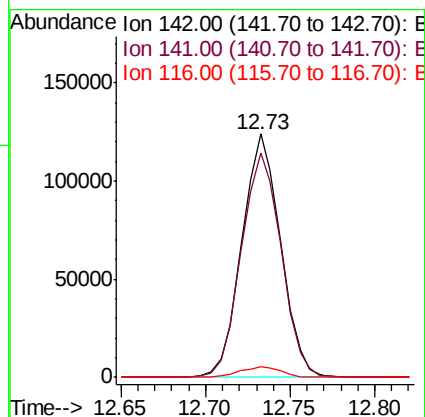
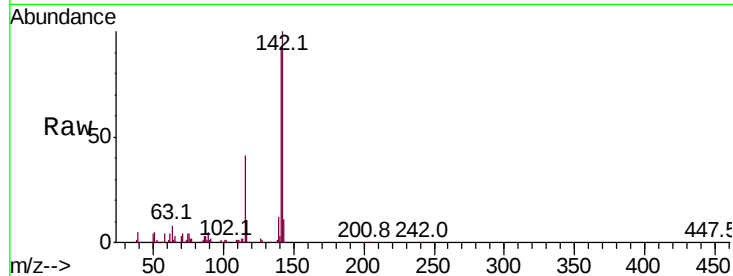




#35
 1-Methylnaphthalene
 Concen: 19.703 ng/uL
 RT: 12.73 min Scan# 1599
 Delta R.T. -0.01 min
 Lab File: BG047182.D
 Acq: 31 Oct 2020 9:44

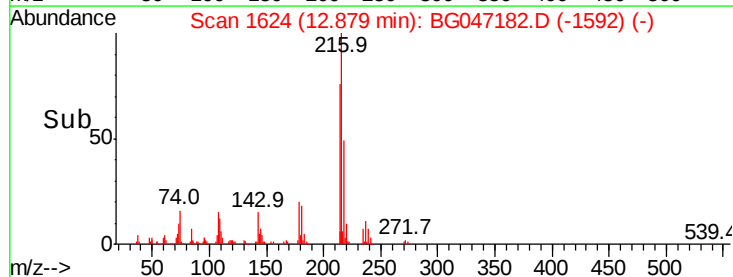
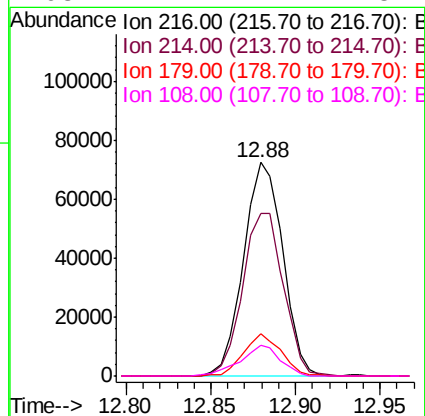
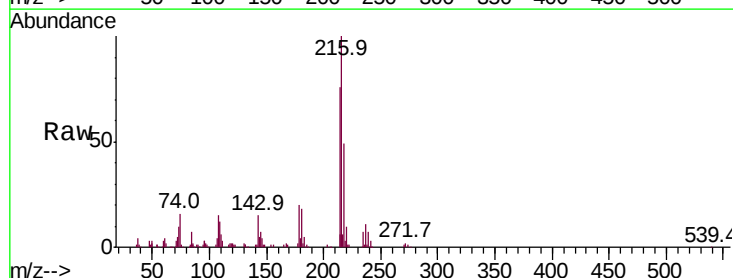
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02043

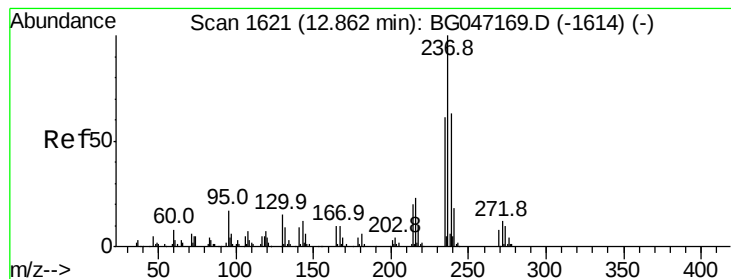
Tot Ion:142 Resp: 197528
 Ion Ratio Lower Upper
 142 100
 141 95.3 75.1 112.7
 116 4.6 3.4 5.2



#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 18.541 ng/uL
 RT: 12.88 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BG047182.D
 Acq: 31 Oct 2020 9:44

Tgt Ion:216 Resp: 117256
 Ion Ratio Lower Upper
 216 100
 214 76.3 62.8 94.2
 179 19.7 14.0 21.0
 108 14.7 12.2 18.4





#38

Hexachlorocyclopentadiene

Concen: 17.096 ng/ul

RT: 12.86 min Scan# 1621

Delta R.T. -0.00 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

Instrument :

BNA_G

ClientSampleId :

SSTD02043

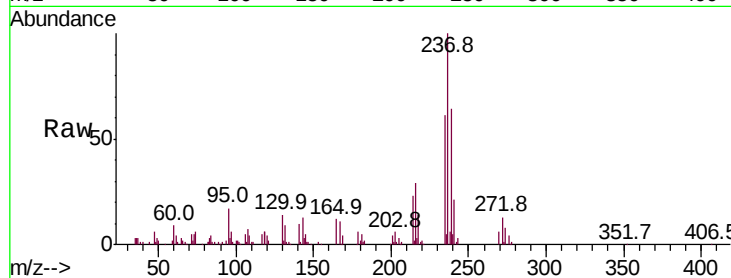
Tot Ion:237 Resp: 67791

Ion	Ratio	Lower	Upper
237	100		
235	61.1	51.2	76.8
272	13.0	9.9	14.9

237 100

235 61.1 51.2 76.8

272 13.0 9.9 14.9

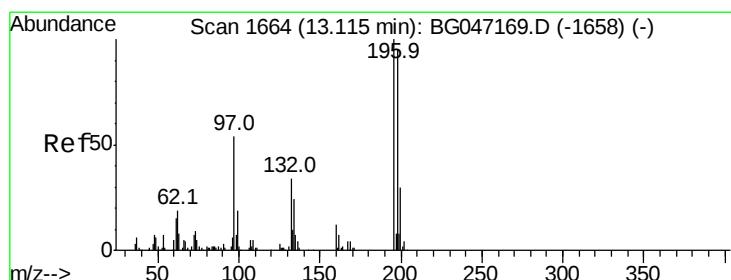
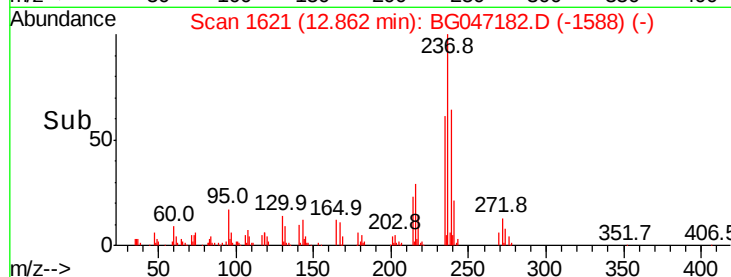
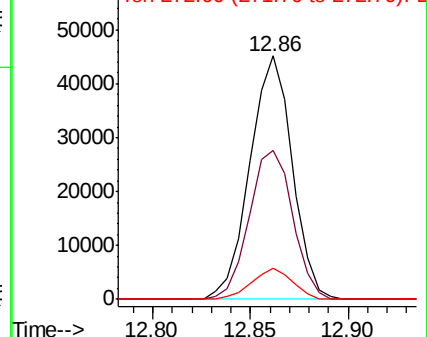


Abundance

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: 18.592 ng/ul

RT: 13.12 min Scan# 1665

Delta R.T. -0.00 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

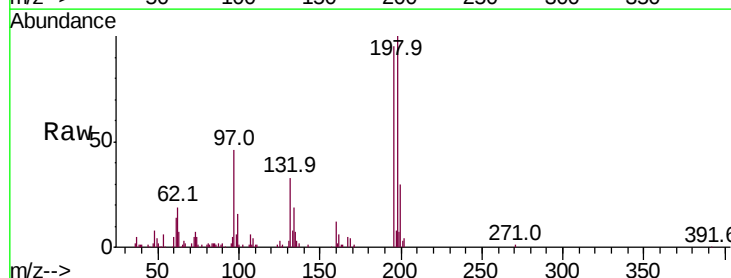
Tgt Ion:196 Resp: 71692

Ion	Ratio	Lower	Upper
196	100		
198	105.5	77.8	116.6
200	31.5	26.1	39.1

196 100

198 105.5 77.8 116.6

200 31.5 26.1 39.1

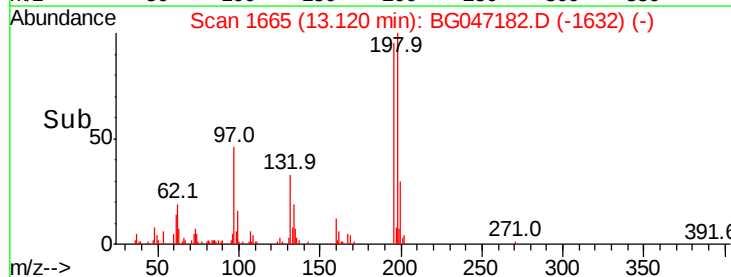
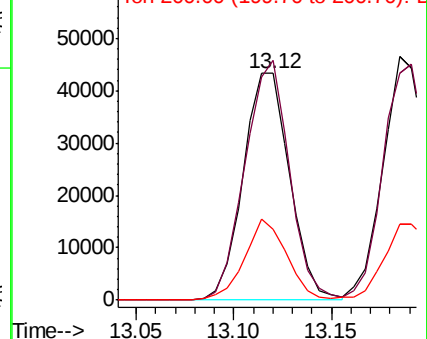


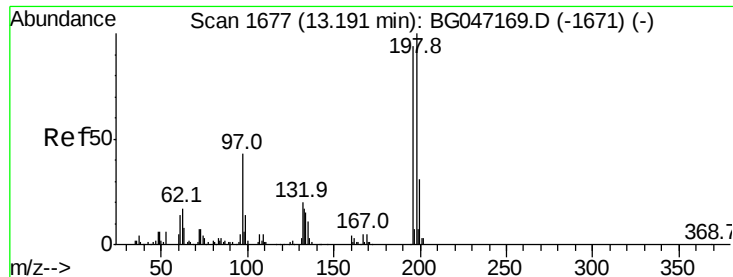
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

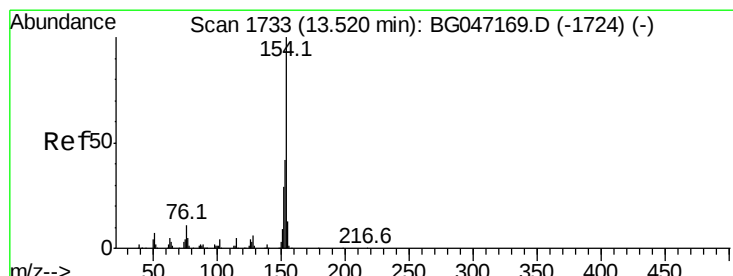
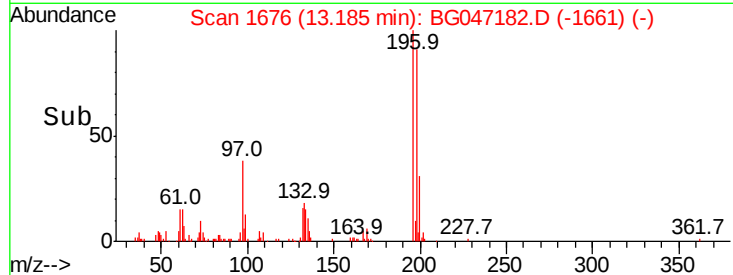
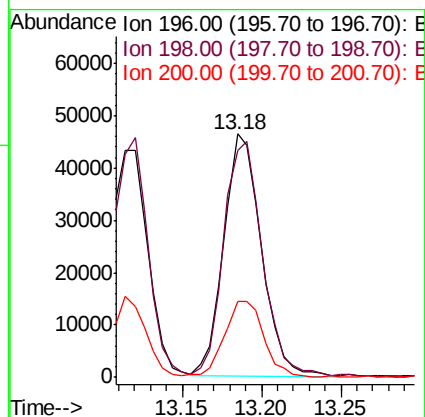
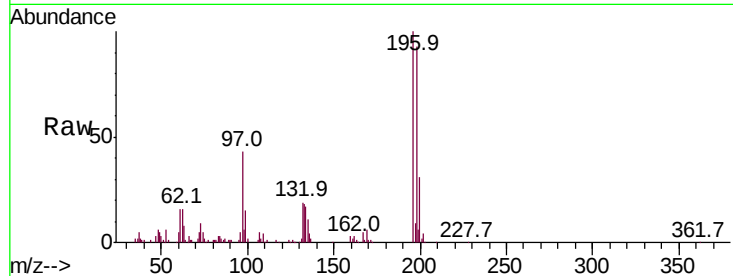




#40
 2,4,5-Trichlorophenol
 Concen: 19.170 ng/ul
 RT: 13.18 min Scan# 1676
 Delta R.T. -0.01 min
 Lab File: BG047182.D
 Acq: 31 Oct 2020 9:44

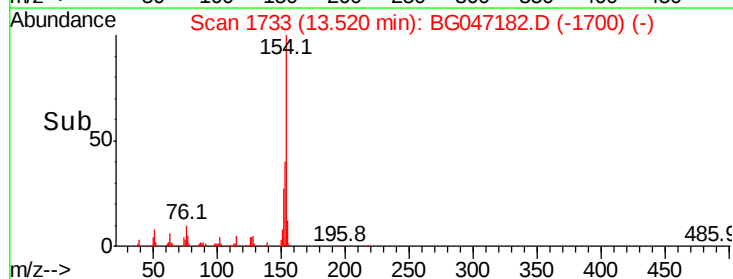
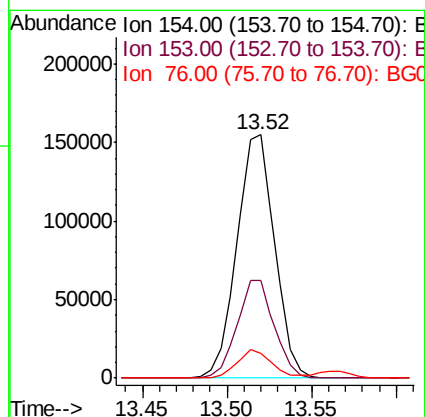
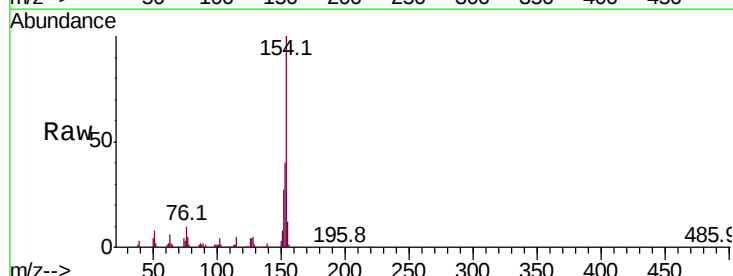
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02043

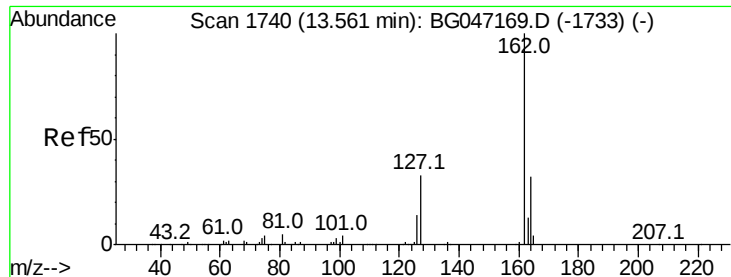
Tot Ion	Ratio	Lower	Upper
196	100		
198	93.2	82.2	123.4
200	31.0	24.6	37.0



#41
 1,1'-Biphenyl
 Concen: 18.760 ng/ul
 RT: 13.52 min Scan# 1733
 Delta R.T. -0.00 min
 Lab File: BG047182.D
 Acq: 31 Oct 2020 9:44

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	30.6	45.8
76	10.3	8.2	12.2

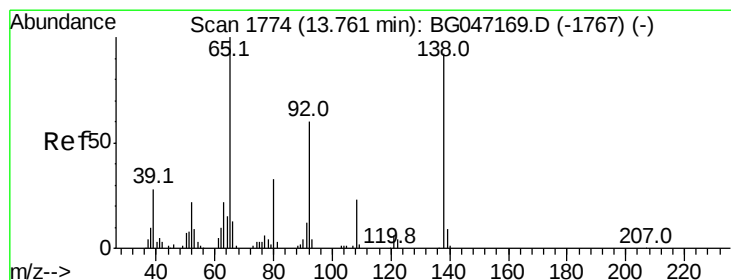
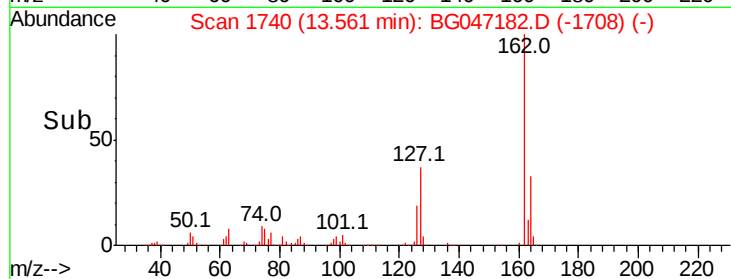
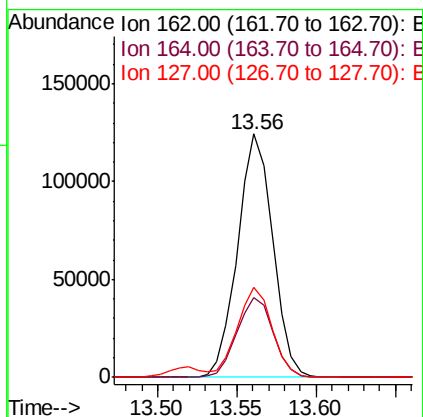
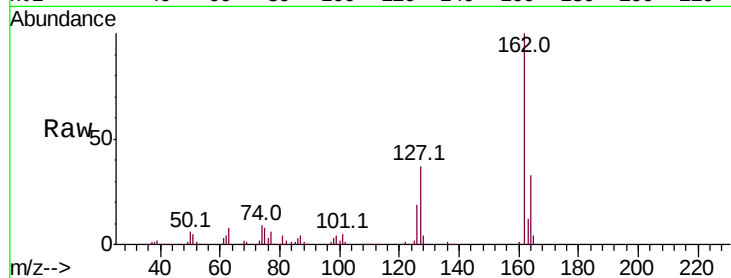




#42
2-Chloronaphthalene
Concen: 18.534 ng/ul
RT: 13.56 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG047182.D
Acq: 31 Oct 2020 9:44

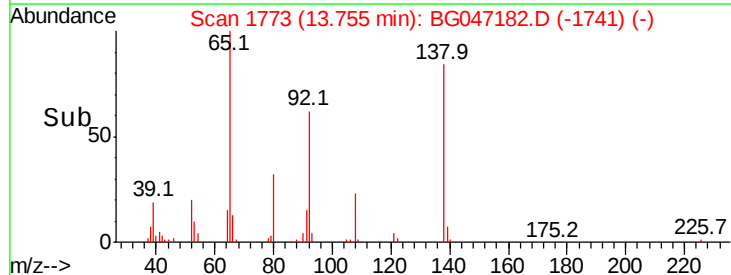
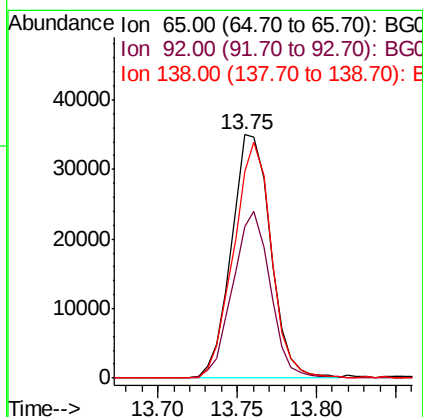
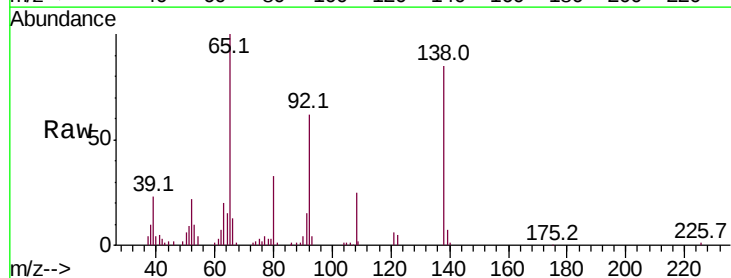
Instrument :
BNA_G
ClientSampleId :
SSTD02043

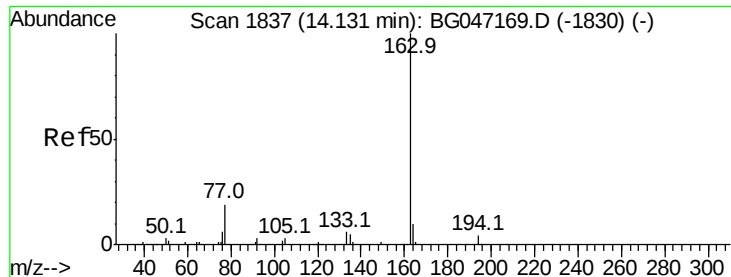
Tot Ion	Ratio	Lower	Upper
162	100		
164	32.9	26.5	39.7
127	37.2	28.6	42.8



#43
2-Nitroaniline
Concen: 19.351 ng/ul
RT: 13.75 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BG047182.D
Acq: 31 Oct 2020 9:44

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.5	53.5	80.3
138	84.8	72.5	108.7





#45

Dimethylphthalate

Concen: 19.130 ng/ul

RT: 14.13 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

Instrument :

BNA_G

ClientSampleId :

SSTD02043

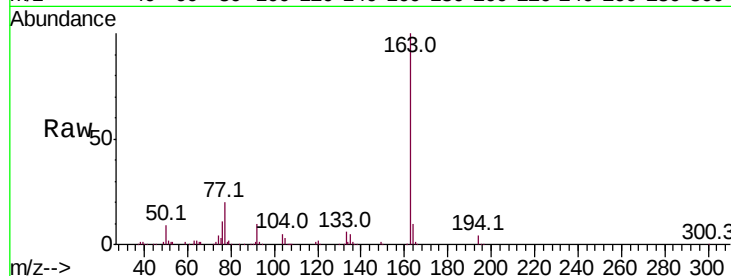
Tot Ion:163 Resp: 256289

Ion Ratio Lower Upper

163 100

194 4.2 3.7 5.5

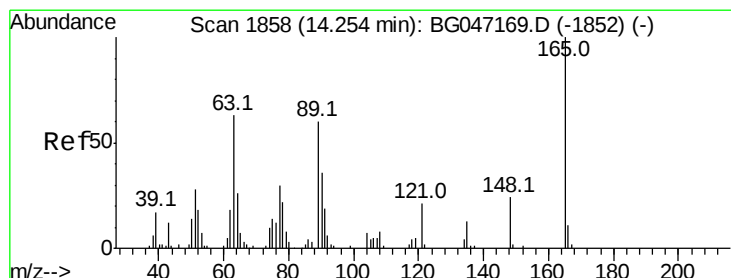
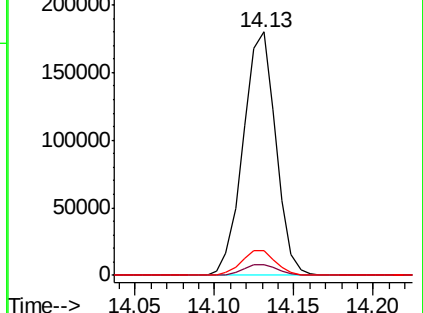
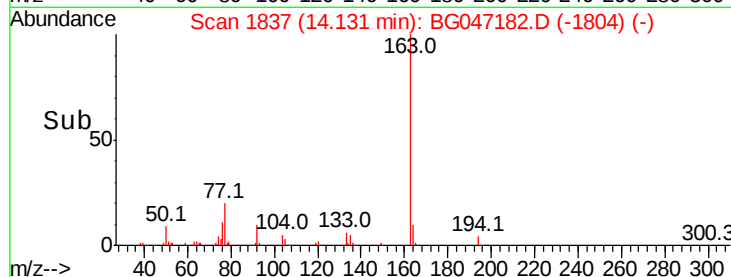
164 10.3 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#46

2,6-Dinitrotoluene

Concen: 18.619 ng/ul

RT: 14.25 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

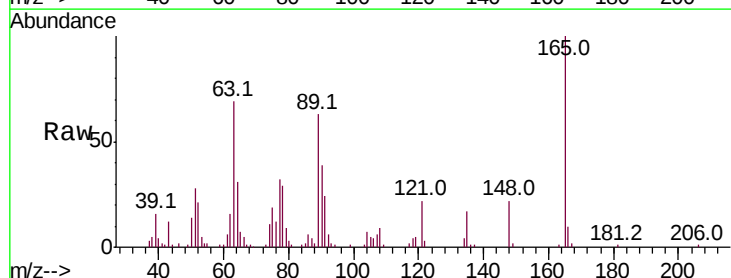
Tgt Ion:165 Resp: 53990

Ion Ratio Lower Upper

165 100

89 62.7 49.0 73.6

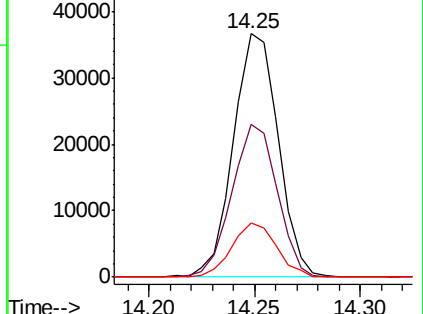
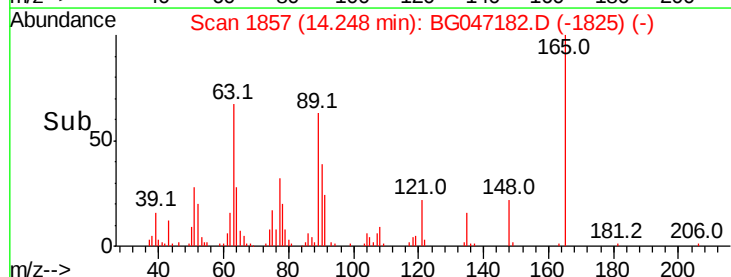
121 22.0 15.3 22.9

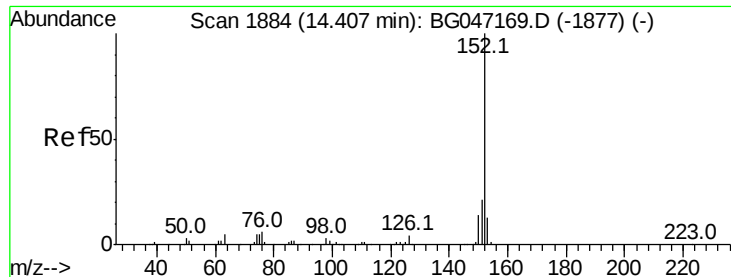


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#48

Acenaphthylene

Concen: 19.551 ng/ul

RT: 14.41 min Scan# 1884

Delta R.T. -0.01 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

Instrument :

BNA_G

ClientSampleId :

SSTD02043

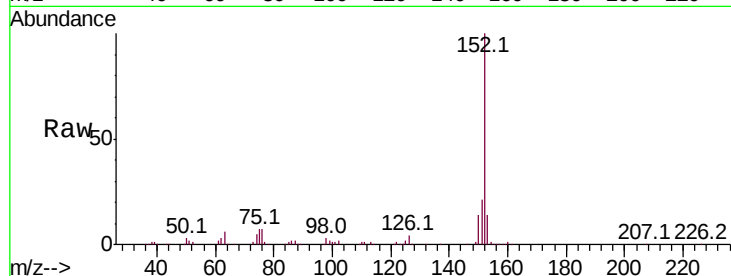
Tot Ion:152 Resp: 288873

Ion Ratio Lower Upper

152 100

151 20.7 16.8 25.2

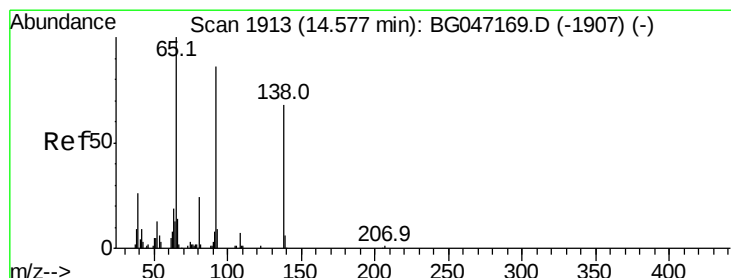
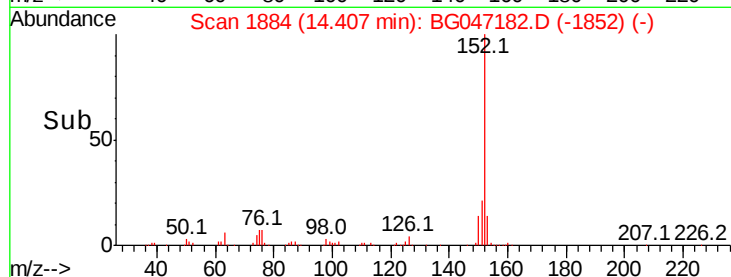
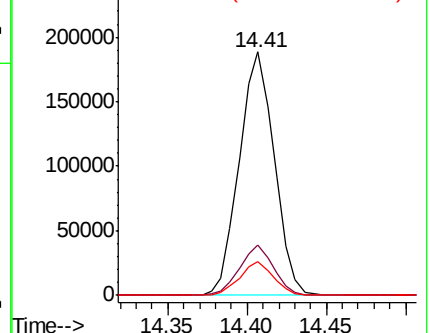
153 13.7 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

3-Nitroaniline

Concen: 20.823 ng/ul

RT: 14.58 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

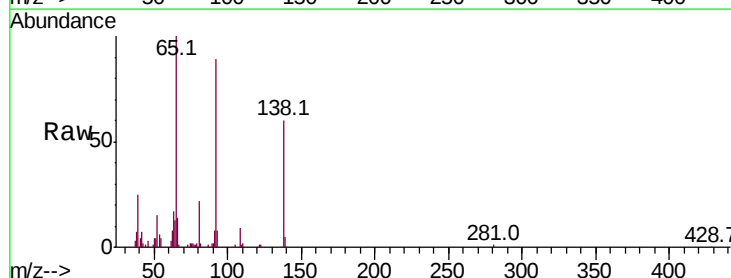
Tgt Ion:138 Resp: 39447

Ion Ratio Lower Upper

138 100

108 14.6 8.6 12.8#

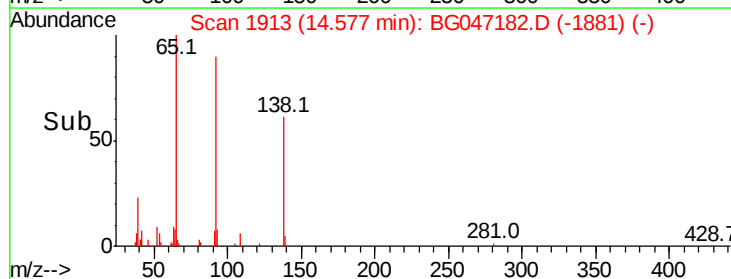
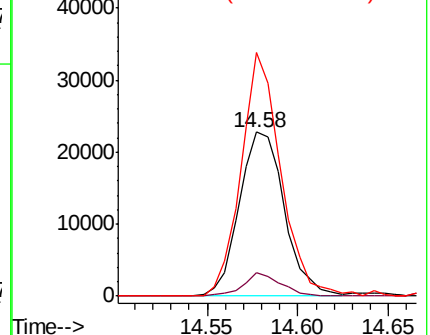
92 148.5 96.8 145.2#

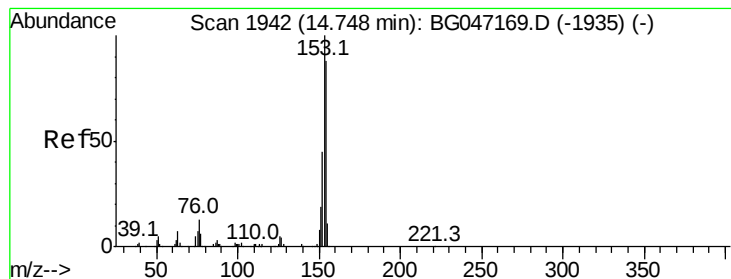


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#50

Acenaphthene

Concen: 19.125 ng/ul

RT: 14.75 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

Instrument :

BNA_G

ClientSampleId :

SSTD02043

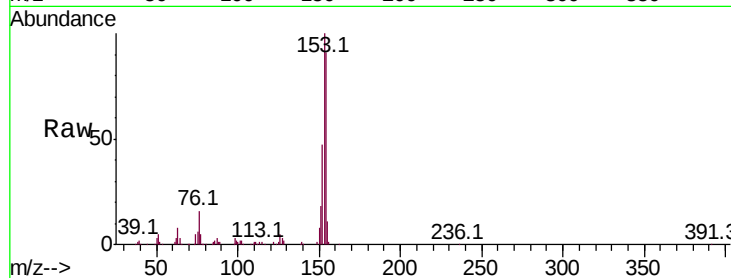
Tot Ion:153 Resp: 204451

Ion Ratio Lower Upper

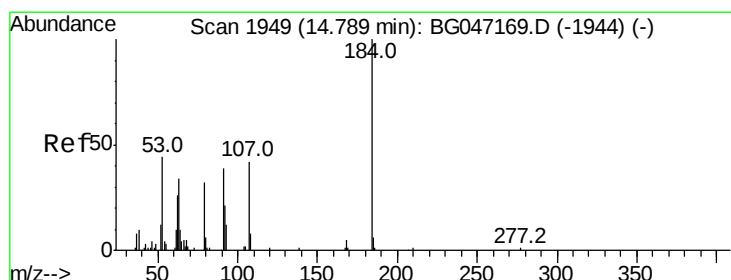
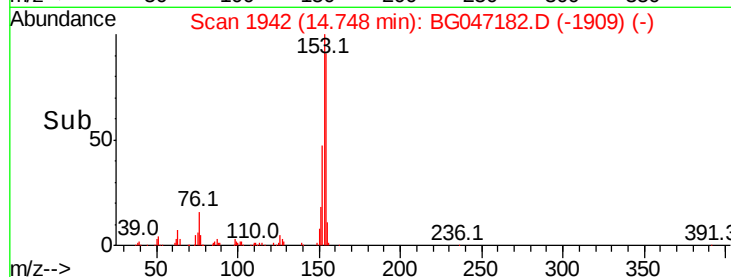
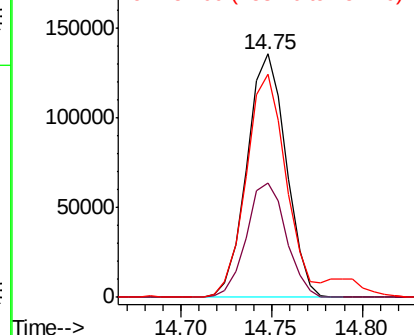
153 100

152 46.7 36.6 54.8

154 91.4 71.0 106.4



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: 20.652 ng/ul

RT: 14.79 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

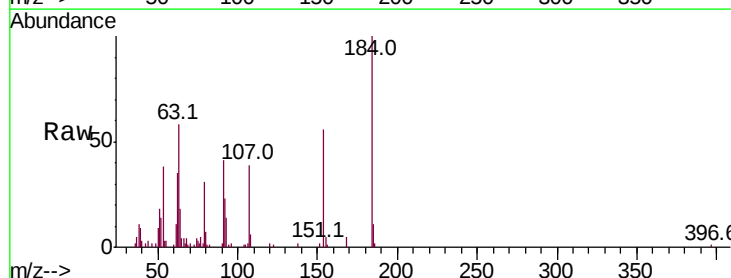
Tgt Ion:184 Resp: 30960

Ion Ratio Lower Upper

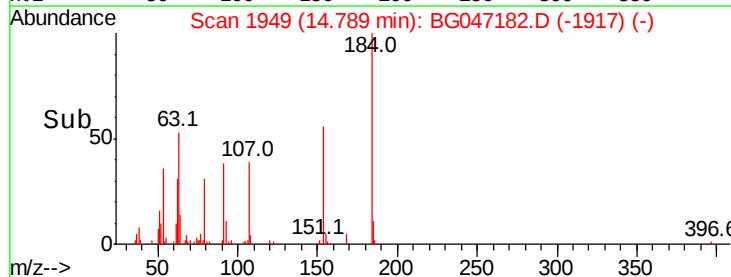
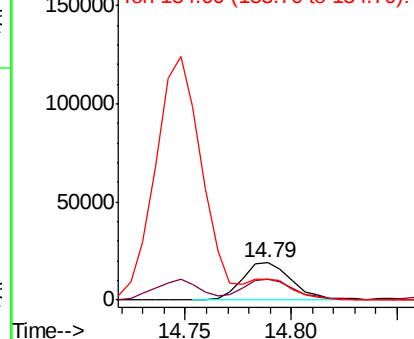
184 100

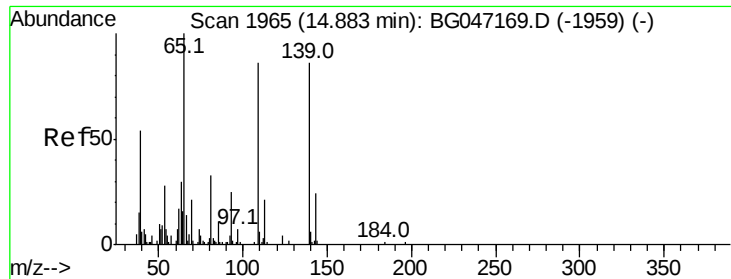
63 58.3 48.0 72.0

154 55.7 52.6 78.8



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E





#53

4-Nitrophenol

Concen: 21.541 ng/ul

RT: 14.88 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

Instrument :

BNA_G

ClientSampleId :

SSTD02043

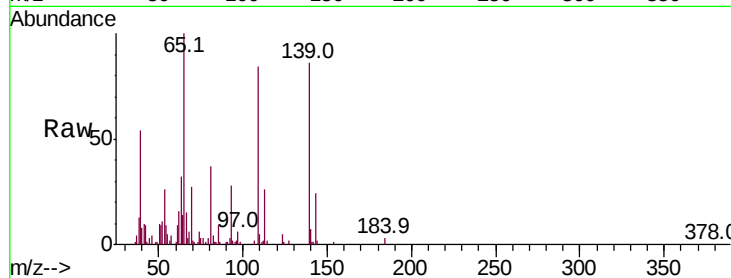
Tot Ion:109 Resp: 46289

Ion Ratio Lower Upper

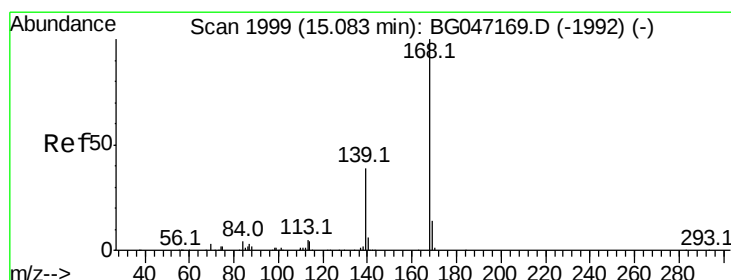
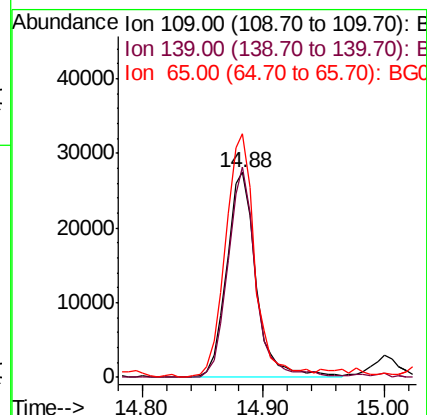
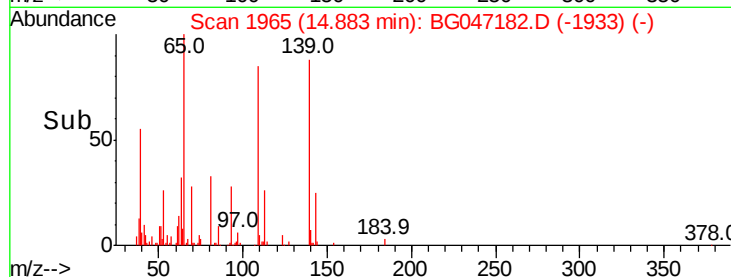
109 100

139 102.6 80.1 120.1

65 118.7 97.4 146.2



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



#54

Dibenzofuran

Concen: 19.684 ng/ul

RT: 15.08 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BG047182.D

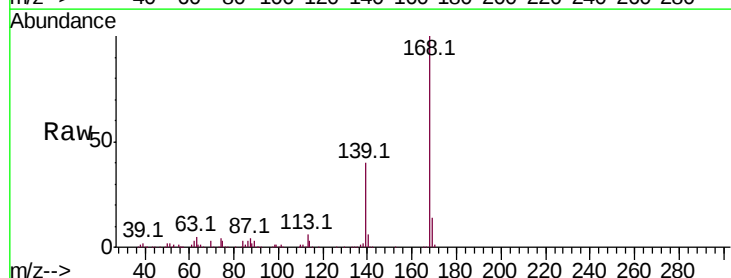
Acq: 31 Oct 2020 9:44

Tgt Ion:168 Resp: 306221

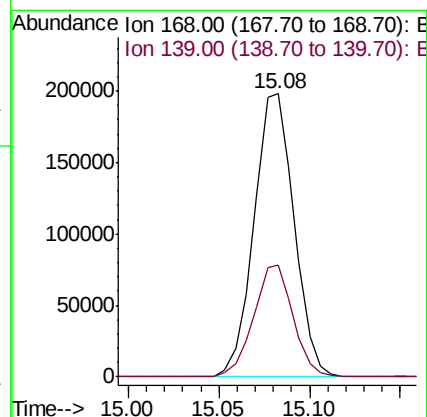
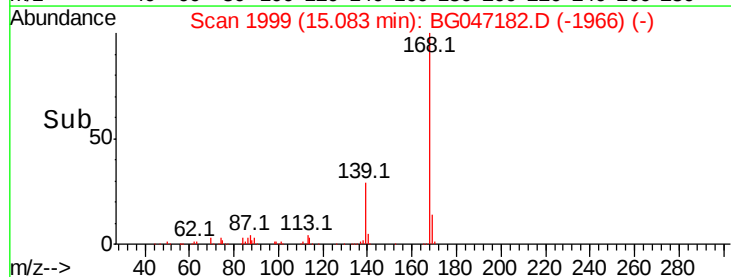
Ion Ratio Lower Upper

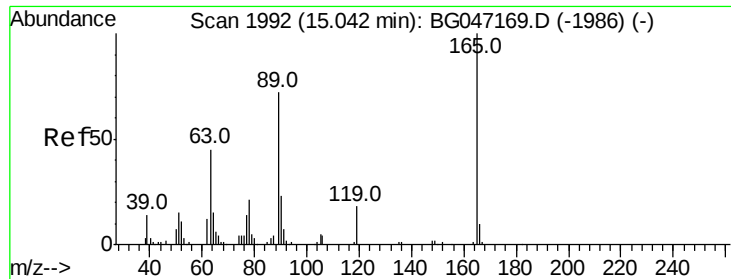
168 100

139 39.6 32.3 48.5



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

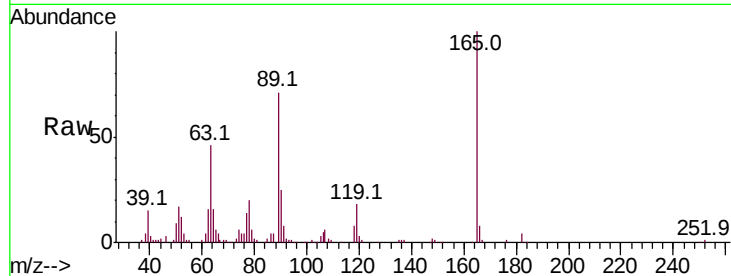




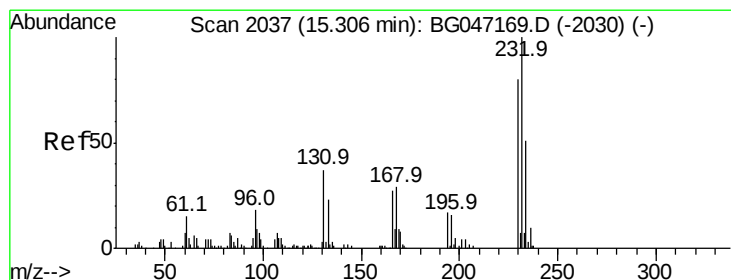
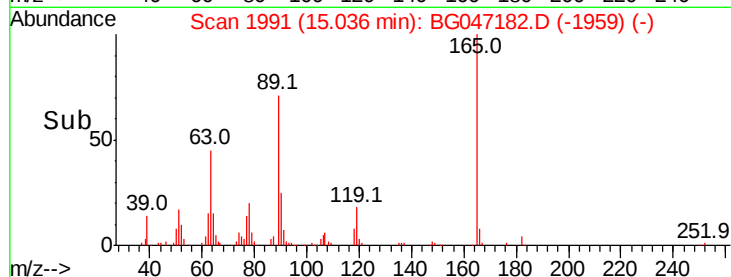
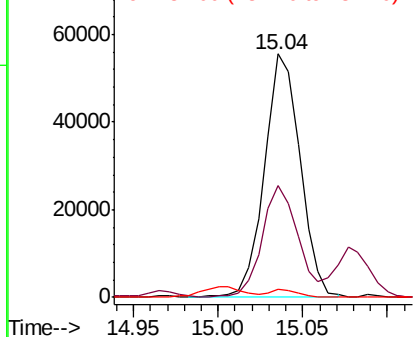
#55
 2,4-Dinitrotoluene
 Concen: 20.290 ng/ul
 RT: 15.04 min Scan# 1991
 Delta R.T. -0.01 min
 Lab File: BG047182.D
 Acq: 31 Oct 2020 9:44

Instrument :
 BNA_G
 ClientSampleId :
 SST02043

Tot Ion	Ratio	Lower	Upper
165	100		
63	45.7	36.1	54.1
182	3.6	2.8	4.2

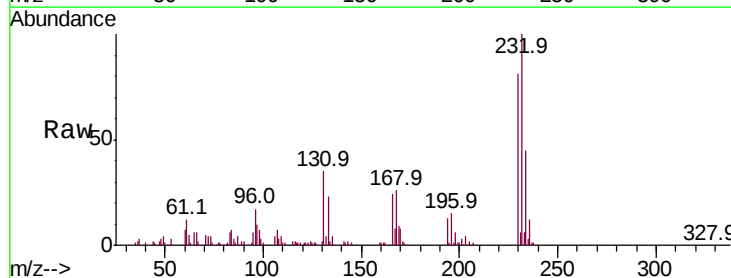


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 182.00 (181.70 to 182.70): E

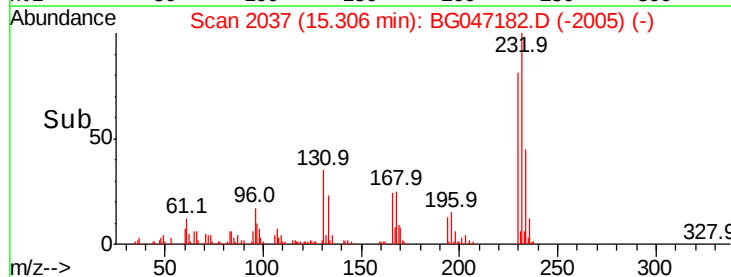
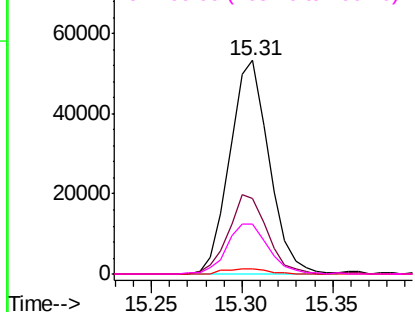


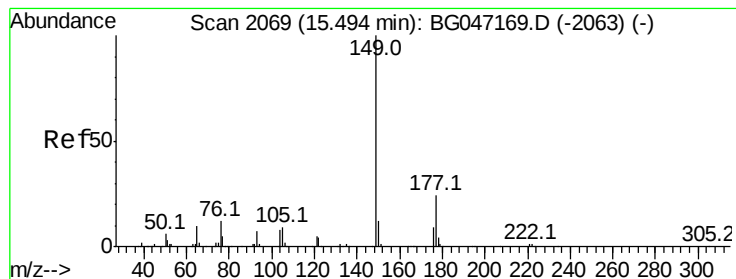
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 19.416 ng/ul
 RT: 15.31 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: BG047182.D
 Acq: 31 Oct 2020 9:44

Tgt Ion	Ratio	Lower	Upper
232	100		
131	35.2	33.8	50.6
130	2.2	1.9	2.9
166	23.7	23.7	35.5#



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: 19.253 ng/ul

RT: 15.49 min Scan# 2068

Delta R.T. -0.01 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

Instrument :

BNA_G

ClientSampleId :

SSTD02043

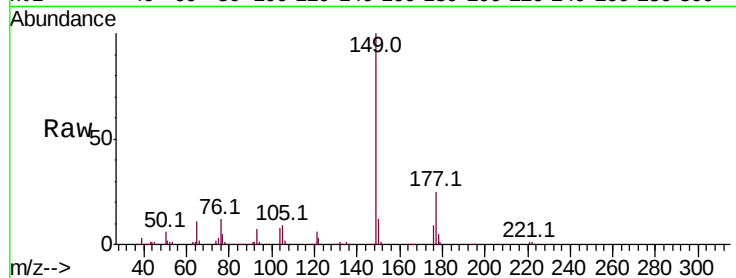
Tot Ion:149 Resp: 258511

Ion Ratio Lower Upper

149 100

177 24.5 19.0 28.6

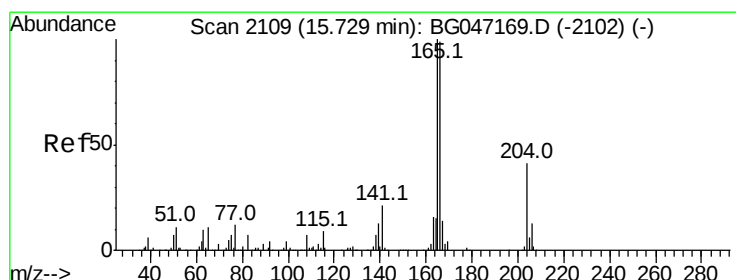
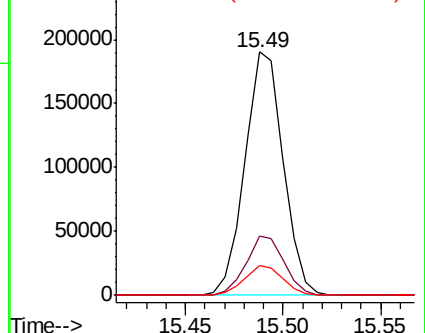
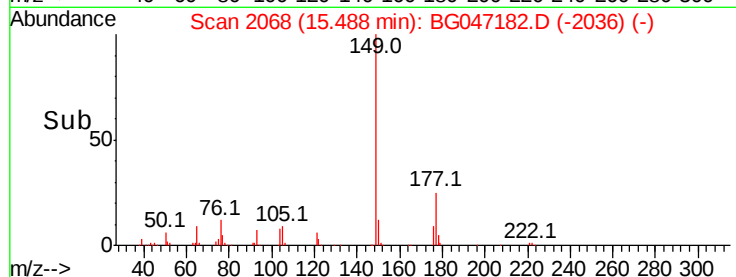
150 12.2 10.8 16.2



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: 19.932 ng/ul

RT: 15.73 min Scan# 2109

Delta R.T. -0.01 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

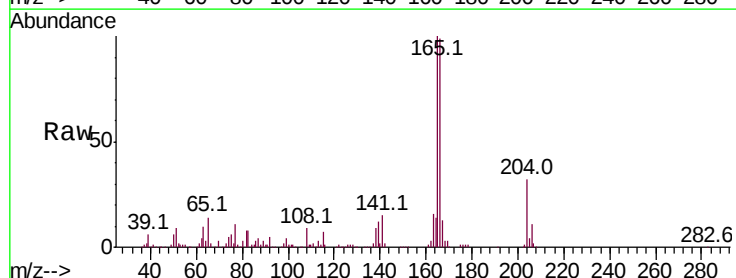
Tgt Ion:166 Resp: 254525

Ion Ratio Lower Upper

166 100

165 101.0 72.6 108.8

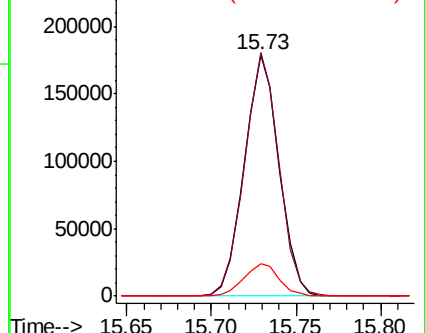
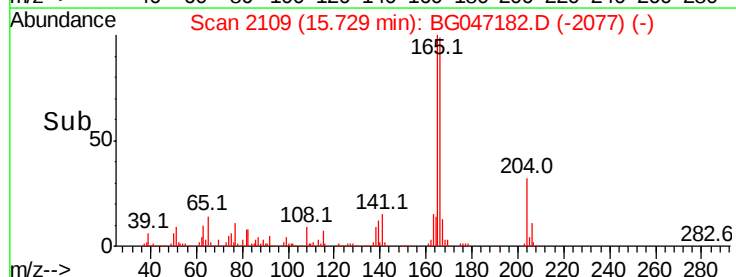
167 13.5 10.7 16.1

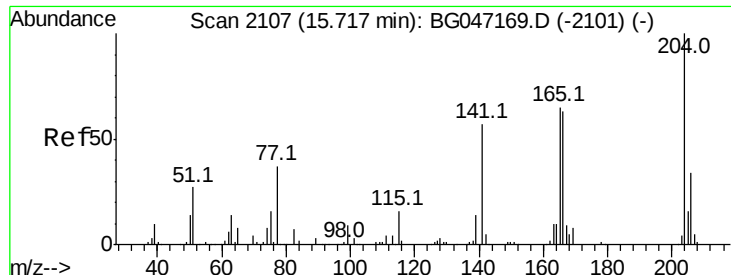


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

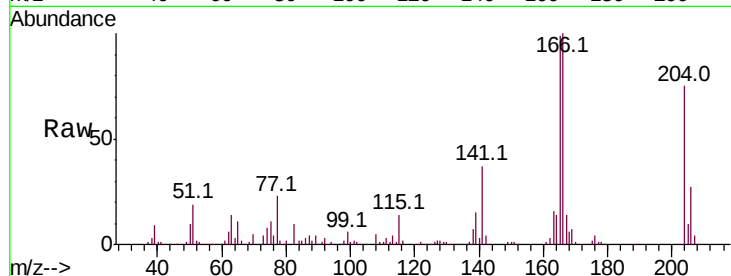




#60
4-Chlorophenyl-phenylether
Concen: 19.844 ng/ul
RT: 15.72 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BG047182.D
Acq: 31 Oct 2020 9:44

Instrument :
BNA_G
ClientSampleId :
SSTD02043

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.4	27.0	40.6
141	48.7	41.9	62.9

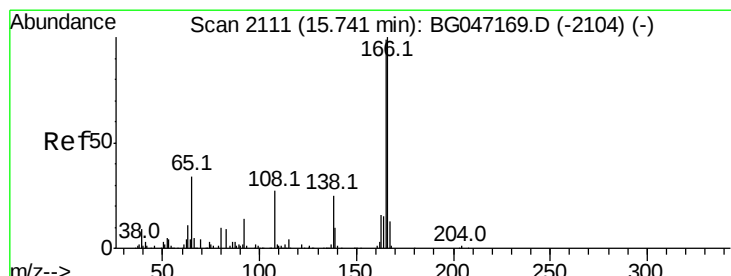
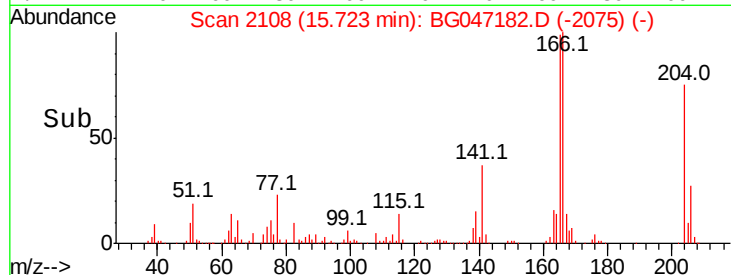
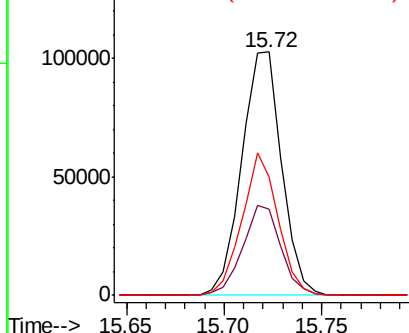


Abundance

Ion 204.00 (203.70 to 204.70): E

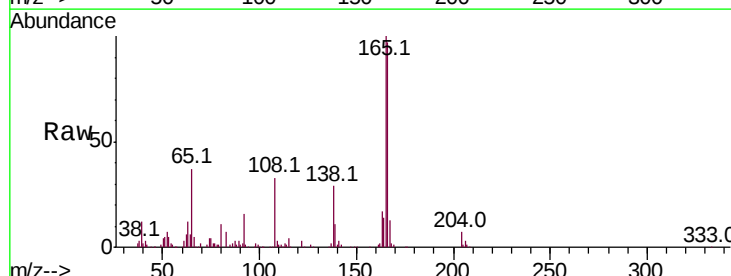
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#61
4-Nitroaniline
Concen: 20.770 ng/ul
RT: 15.74 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BG047182.D
Acq: 31 Oct 2020 9:44

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.6	42.9	64.3
108	116.1	89.3	133.9

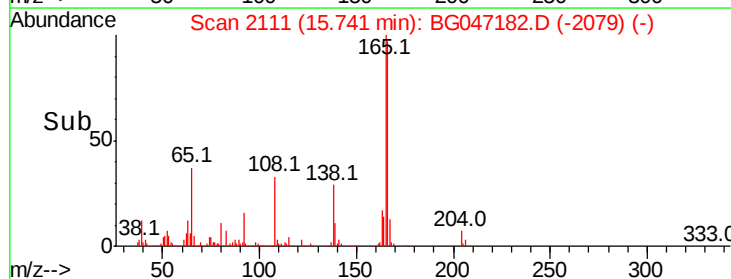
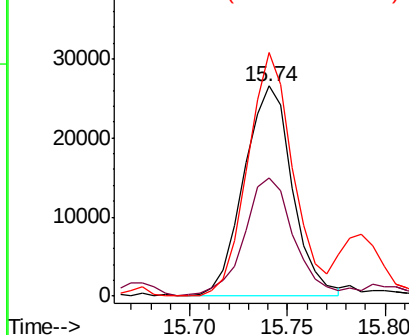


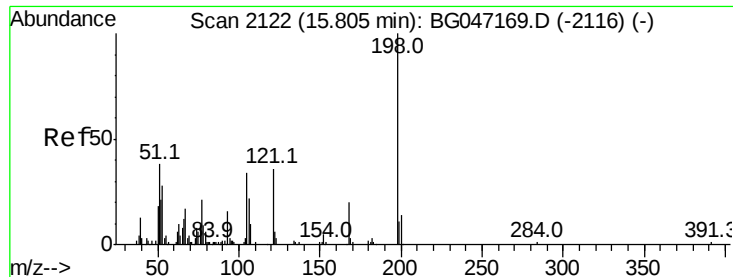
Abundance

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





#64

4,6-Dinitro-2-methylphenol

Concen: 18.581 ng/ul

RT: 15.81 min Scan# 2122

Delta R.T. -0.00 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

Instrument :

BNA_G

ClientSampleId :

SSTD02043

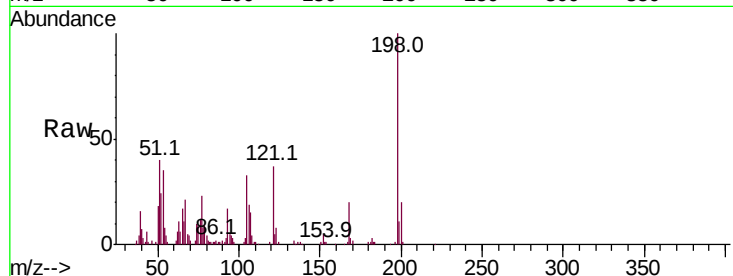
Tot Ion:198 Resp: 56558

Ion Ratio Lower Upper

198 100

182 3.5 2.4 3.6

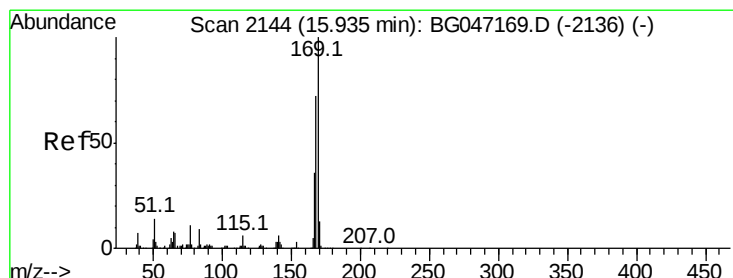
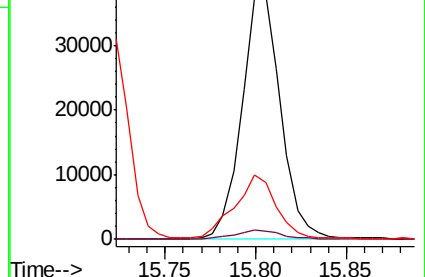
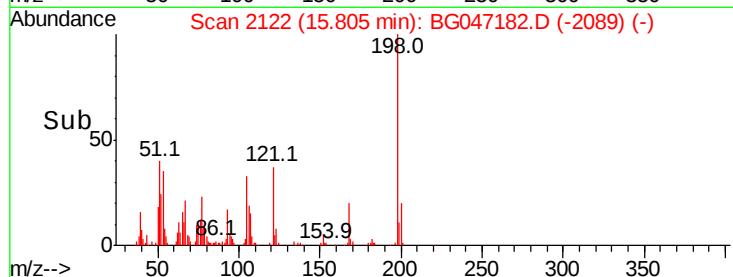
77 23.2 16.6 24.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BGC



#65

N-Nitrosodiphenylamine

Concen: 18.144 ng/ul

RT: 15.93 min Scan# 2143

Delta R.T. -0.01 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

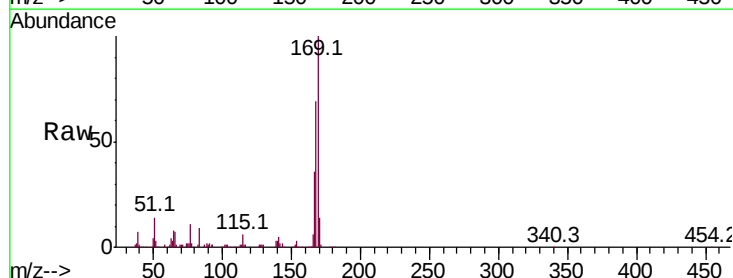
Tgt Ion:169 Resp: 224512

Ion Ratio Lower Upper

169 100

168 68.7 53.9 80.9

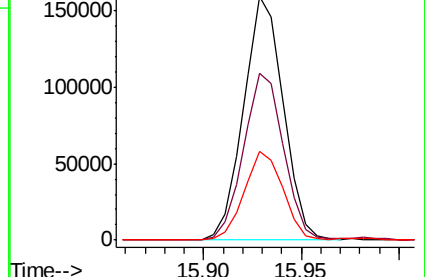
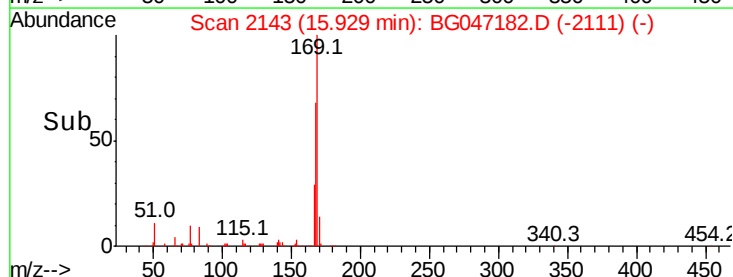
167 36.3 27.4 41.2

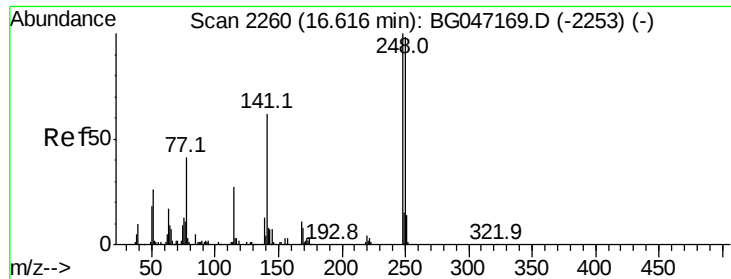


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

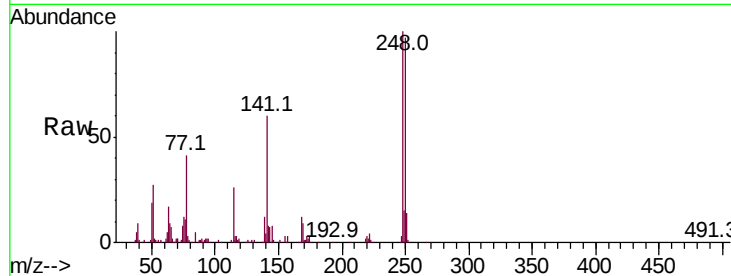




#66
4-Bromophenyl-phenylether
Concen: 18.756 ng/ul
RT: 16.62 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BG047182.D
Acq: 31 Oct 2020 9:44

Instrument :
BNA_G
ClientSampleId :
SSTD02043

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.2	77.6	116.4
141	60.5	52.3	78.5

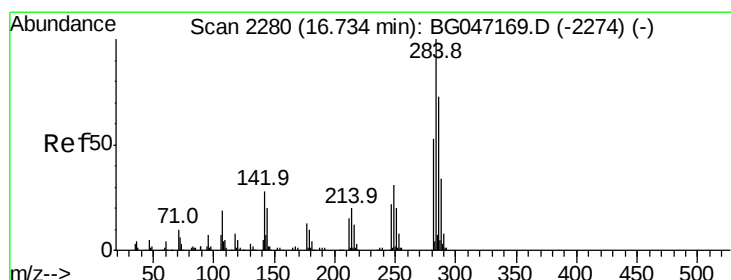
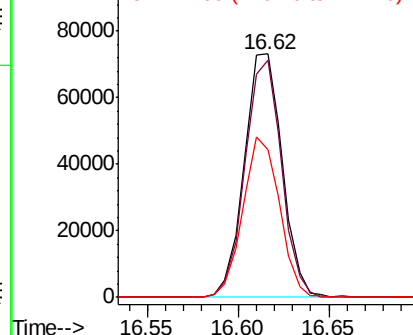
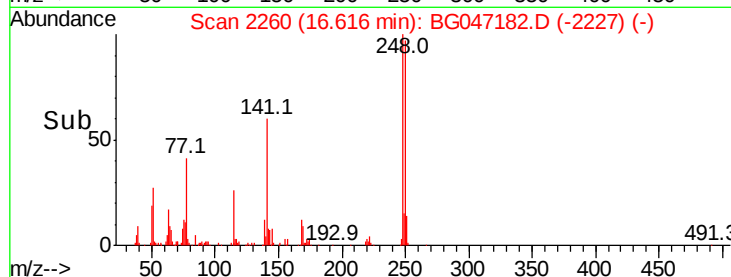


Abundance

Ion 248.00 (247.70 to 248.70): E

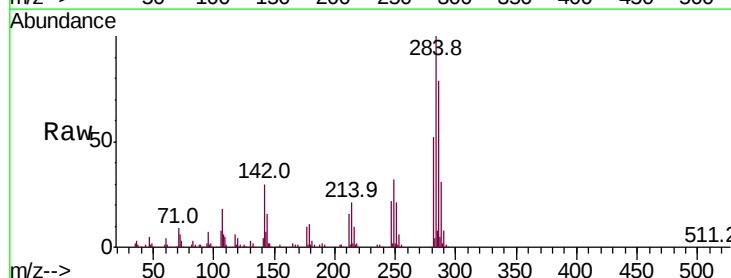
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#67
Hexachlorobenzene
Concen: 19.613 ng/ul
RT: 16.73 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BG047182.D
Acq: 31 Oct 2020 9:44

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.0	22.2	33.2
249	32.4	27.5	41.3

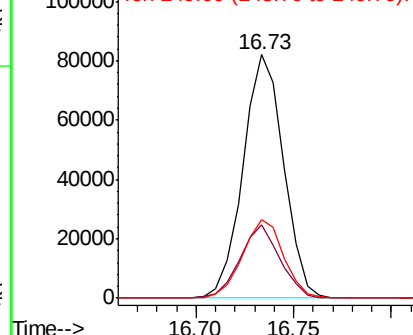
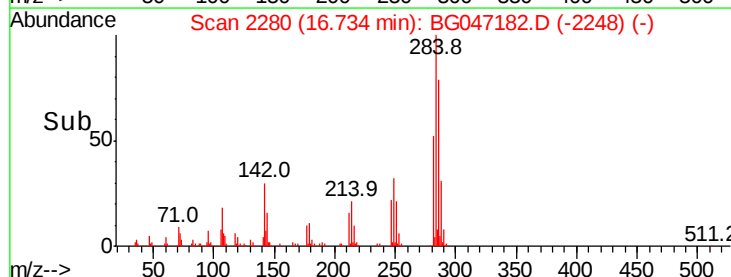


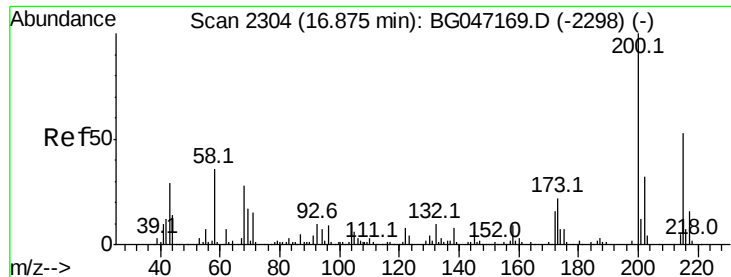
Abundance

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: 19.725 ng/ul

RT: 16.87 min Scan# 2304

Delta R.T. -0.01 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

Instrument :

BNA_G

ClientSampleId :

SSTD02043

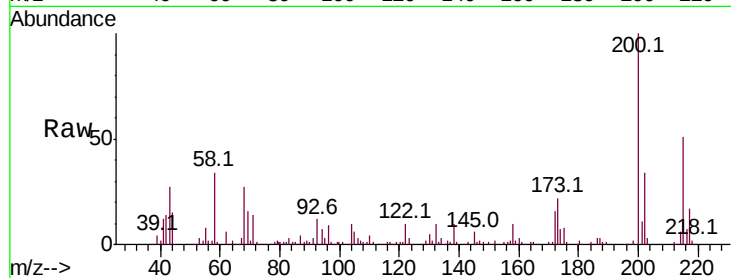
Tot Ion:200 Resp: 105334

Ion Ratio Lower Upper

200 100

173 22.3 20.1 30.1

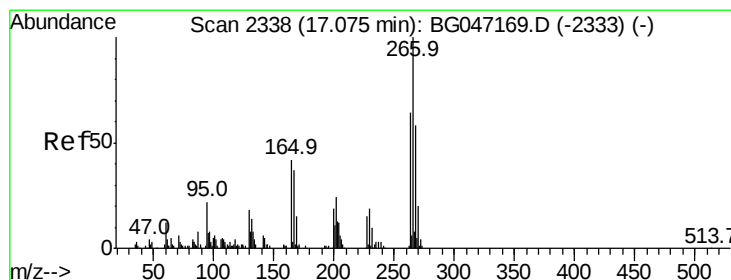
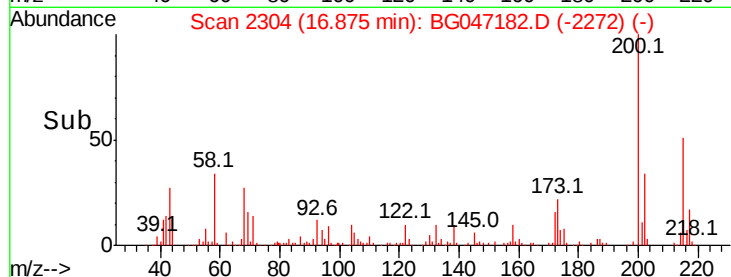
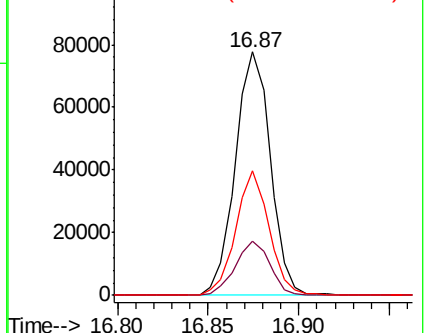
215 51.3 38.9 58.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 17.538 ng/ul

RT: 17.07 min Scan# 2338

Delta R.T. -0.01 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

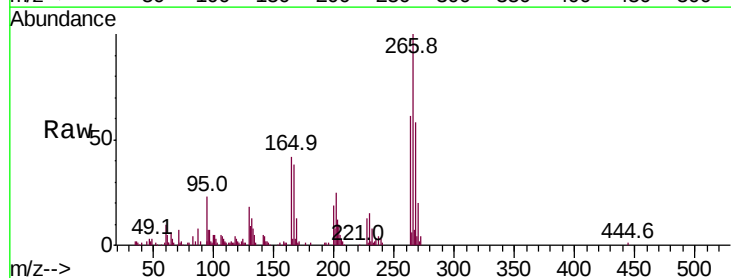
Tgt Ion:266 Resp: 60119

Ion Ratio Lower Upper

266 100

264 60.8 48.2 72.4

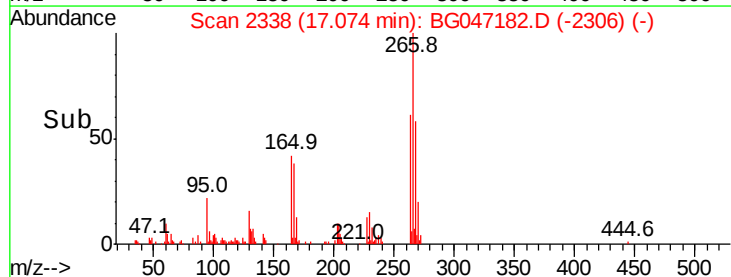
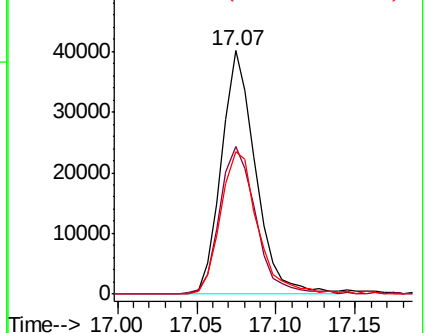
268 58.3 49.1 73.7

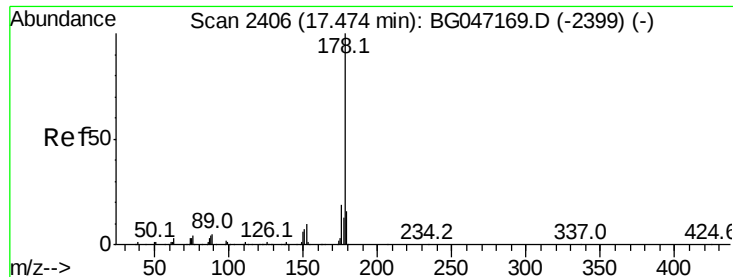


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#70

Phenanthrene

Concen: 19.557 ng/ul

RT: 17.47 min Scan# 2406

Delta R.T. -0.00 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

Instrument :

BNA_G

ClientSampleId :

SSTD02043

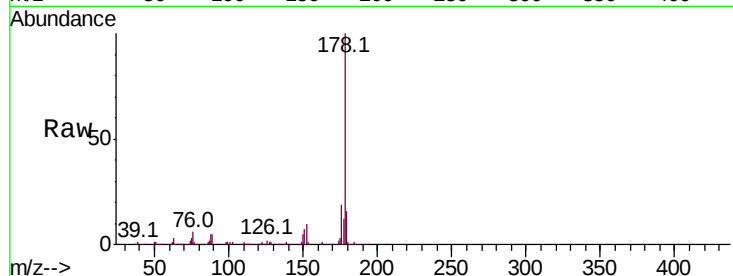
Tot Ion:178 Resp: 469604

Ion Ratio Lower Upper

178 100

179 15.6 13.0 19.4

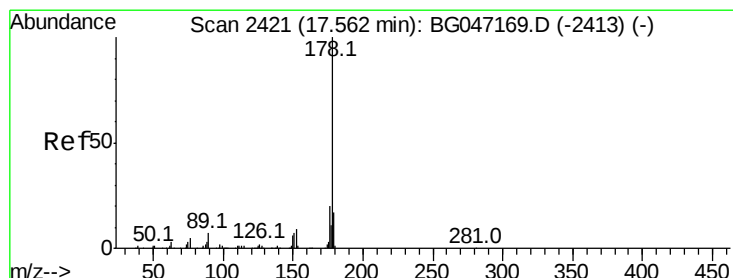
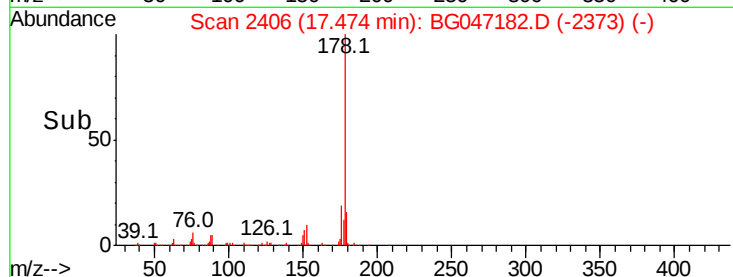
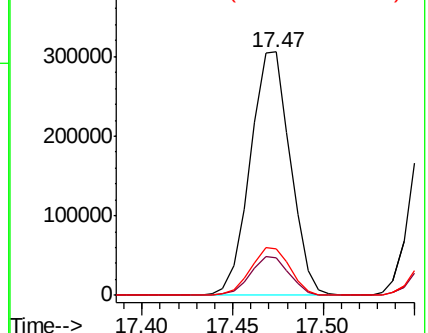
176 19.3 15.5 23.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#72

Anthracene

Concen: 19.560 ng/ul

RT: 17.56 min Scan# 2421

Delta R.T. -0.01 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

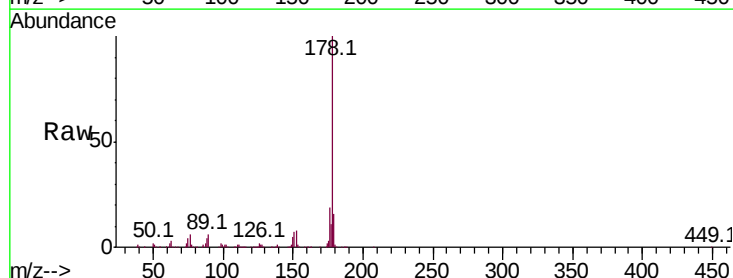
Tgt Ion:178 Resp: 472007

Ion Ratio Lower Upper

178 100

179 15.7 11.8 17.6

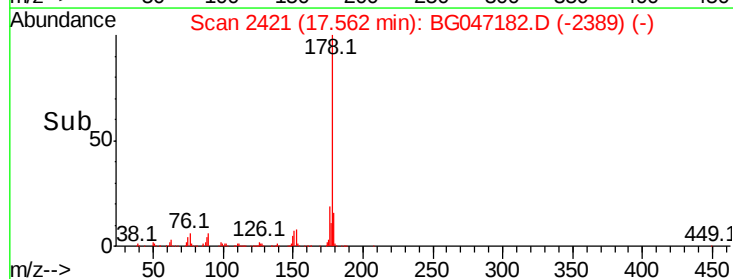
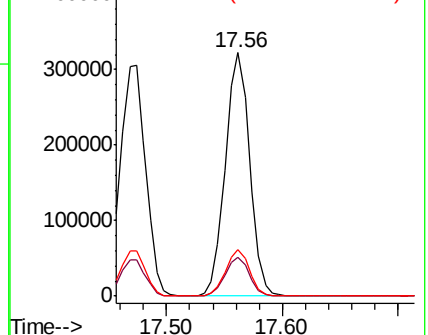
176 19.1 14.7 22.1

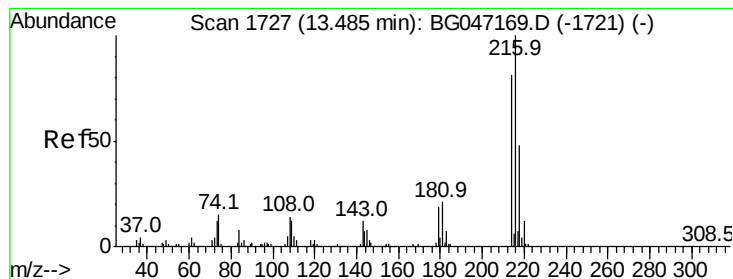


Abundance Ion 178.00 (177.70 to 178.70): E

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: 16.900 ng/uL

RT: 13.48 min Scan# 1727

Delta R.T. -0.01 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

Instrument :

BNA_G

ClientSampleId :

SSTD02043

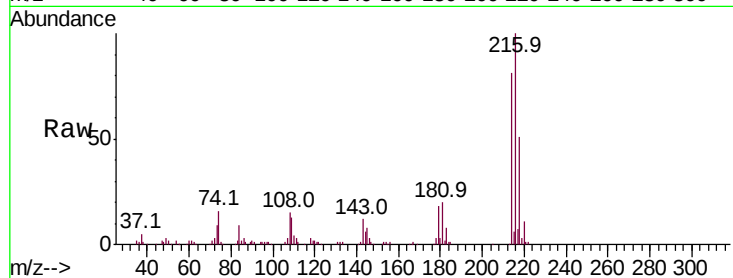
Tot Ion:216 Resp: 121542

Ion Ratio Lower Upper

216 100

214 80.9 61.6 92.4

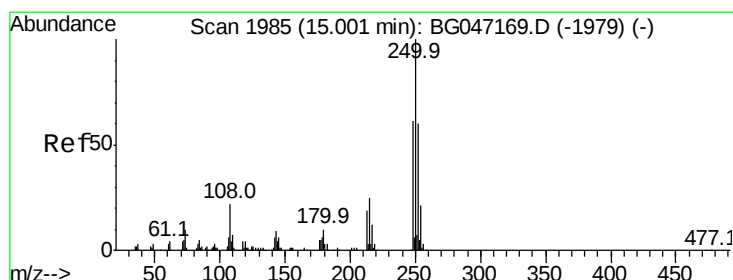
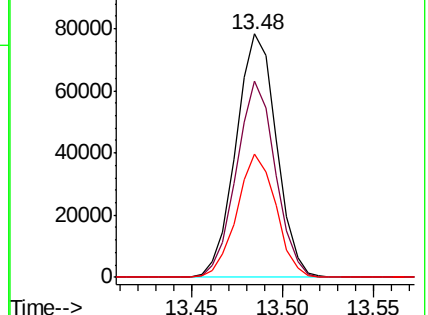
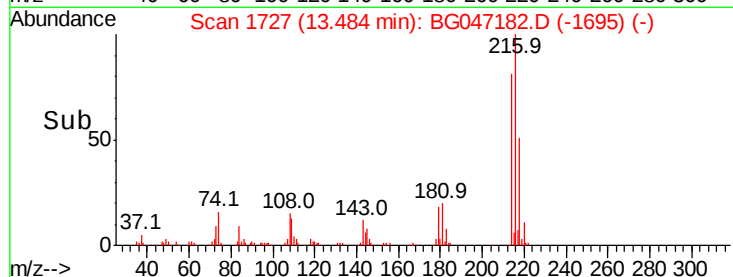
218 50.7 39.8 59.8



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: 17.891 ng/uL

RT: 15.00 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

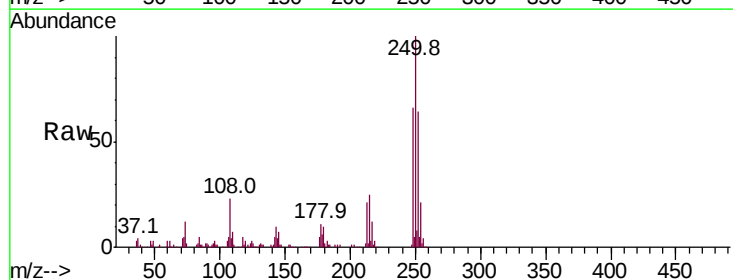
Tgt Ion:250 Resp: 123368

Ion Ratio Lower Upper

250 100

248 66.1 51.2 76.8

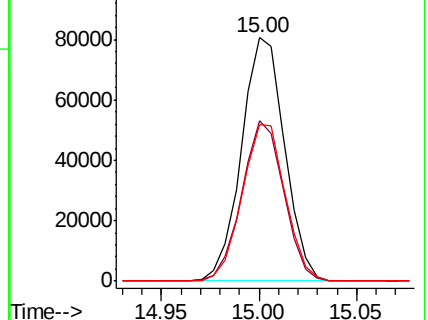
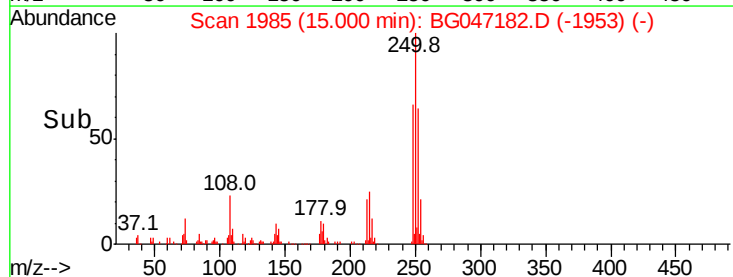
252 64.2 52.4 78.6

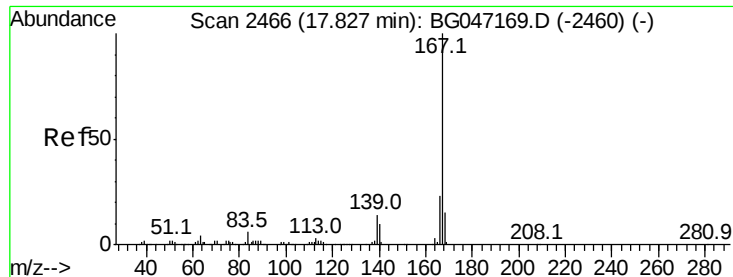


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#75

Carbazole

Concen: 20.452 ng/ul

RT: 17.83 min Scan# 2466

Delta R.T. -0.01 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

Instrument :

BNA_G

ClientSampleId :

SSTD02043

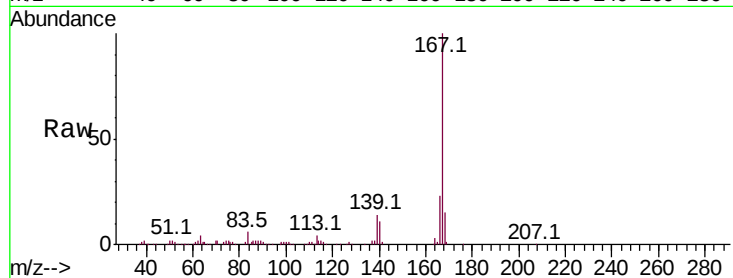
Tot Ion:167 Resp: 379114

Ion Ratio Lower Upper

167 100

166 23.2 18.9 28.3

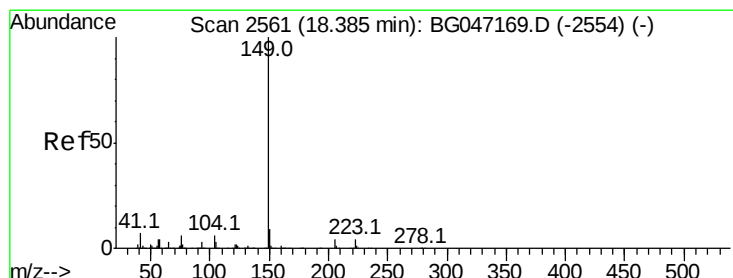
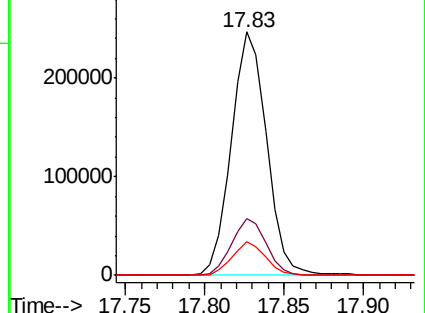
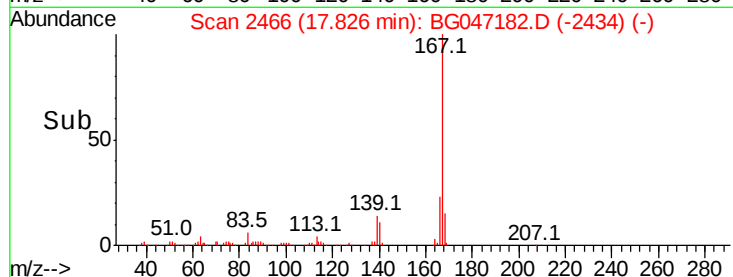
139 13.7 10.1 15.1



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: 19.659 ng/ul

RT: 18.38 min Scan# 2560

Delta R.T. -0.01 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

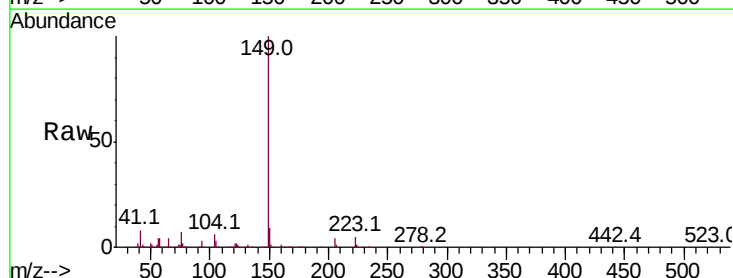
Tgt Ion:149 Resp: 486173

Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

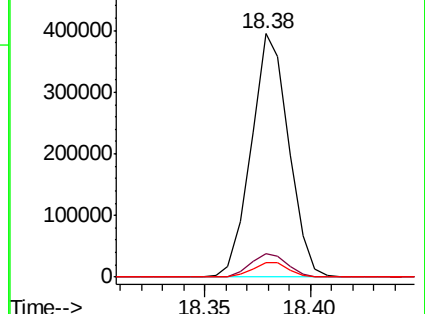
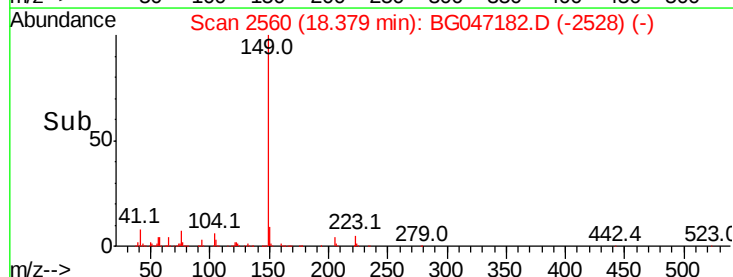
104 6.1 5.0 7.4

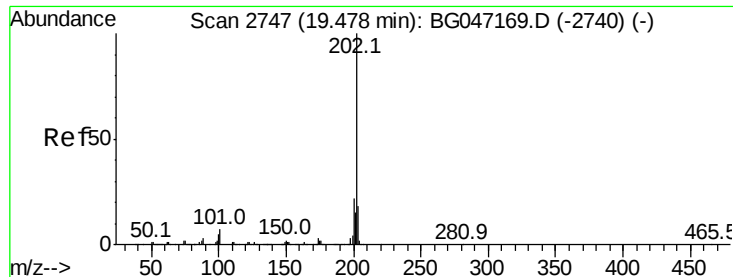


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#77

Fluoranthene

Concen: 21.240 ng/ul

RT: 19.48 min Scan# 2747

Delta R.T. -0.01 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

Instrument :

BNA_G

ClientSampleId :

SSTD02043

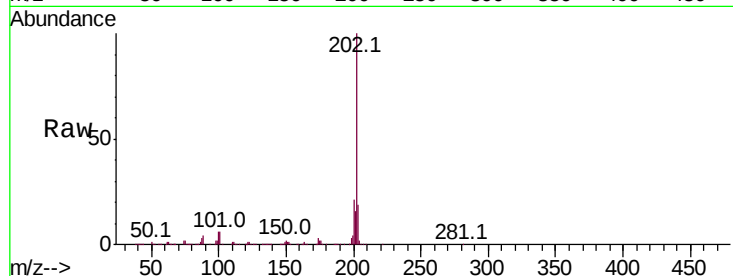
Tot Ion:202 Resp: 613858

Ion Ratio Lower Upper

202 100

101 6.4 4.9 7.3

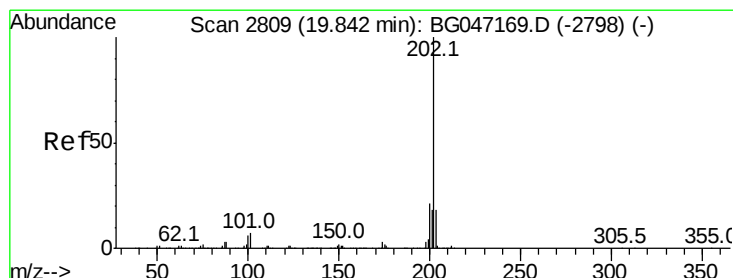
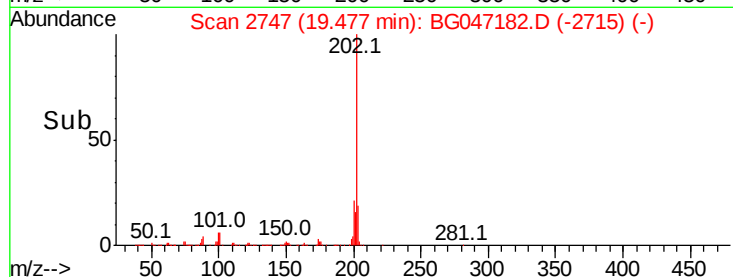
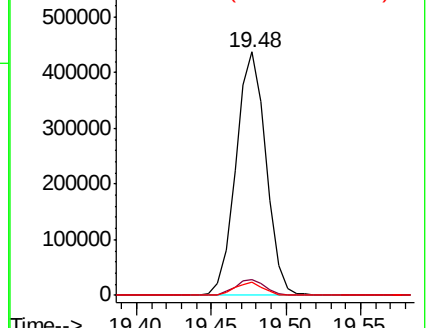
100 5.6 4.2 6.4



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: 19.575 ng/ul

RT: 19.84 min Scan# 2808

Delta R.T. -0.01 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

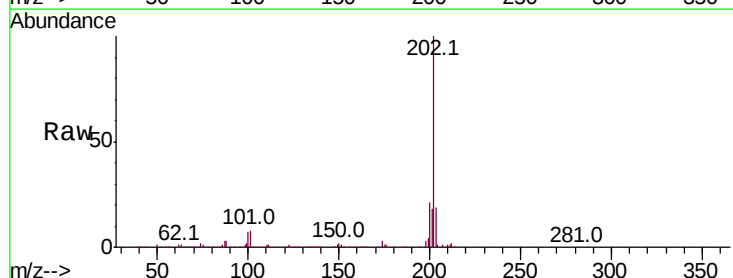
Tgt Ion:202 Resp: 604501

Ion Ratio Lower Upper

202 100

101 8.4 5.8 8.6

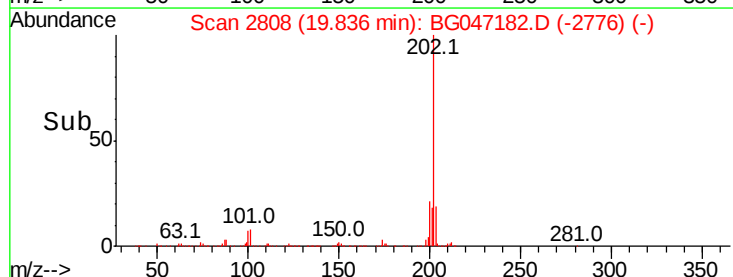
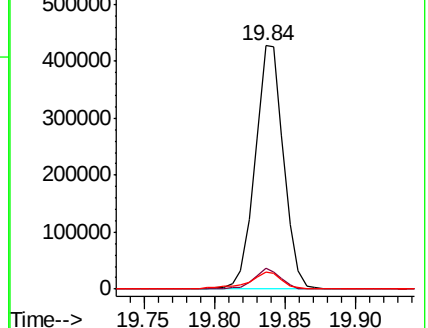
100 7.1 5.0 7.4

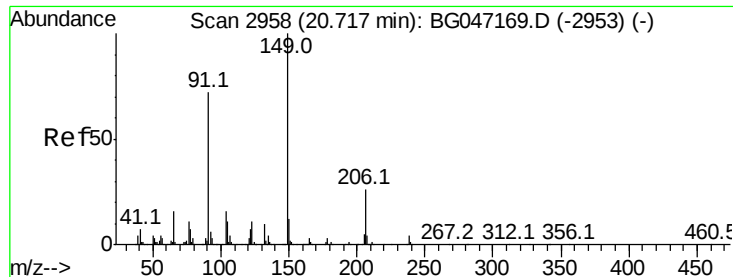


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#81

Butylbenzylphthalate

Concen: 19.421 ng/ul

RT: 20.72 min Scan# 2958

Delta R.T. -0.01 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

Instrument :

BNA_G

ClientSampleId :

SSTD02043

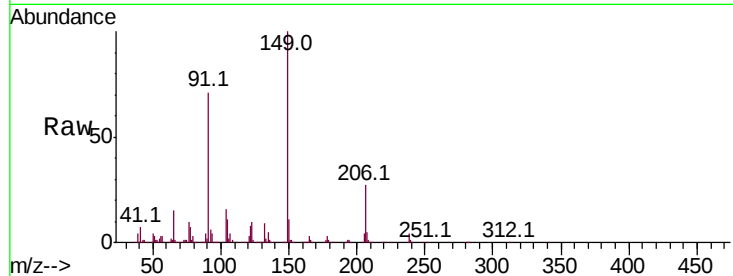
Tot Ion:149 Resp: 220304

Ion Ratio Lower Upper

149 100

91 70.7 54.2 81.2

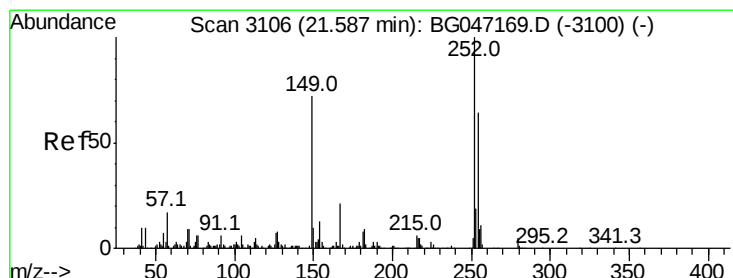
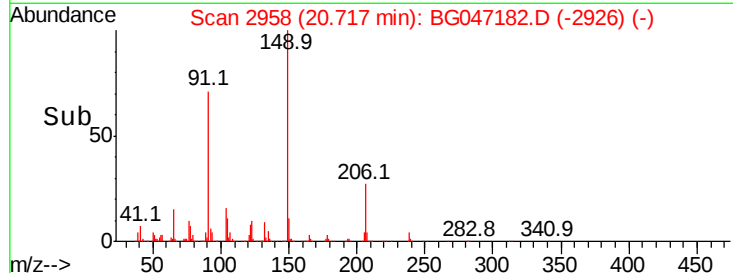
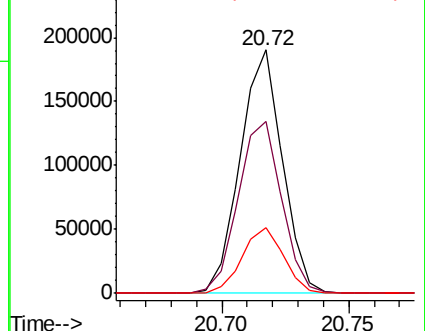
206 26.8 20.2 30.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#82

3,3'-Dichlorobenzidine

Concen: 22.367 ng/ul

RT: 21.59 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

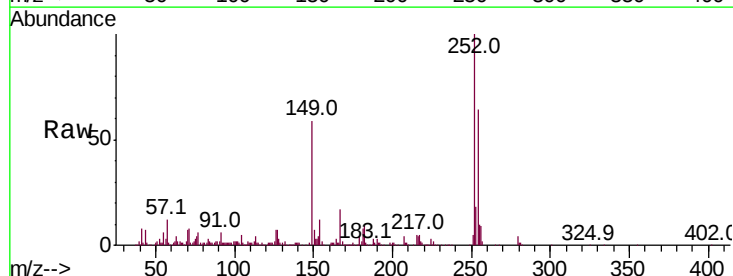
Tgt Ion:252 Resp: 184700

Ion Ratio Lower Upper

252 100

254 63.5 49.9 74.9

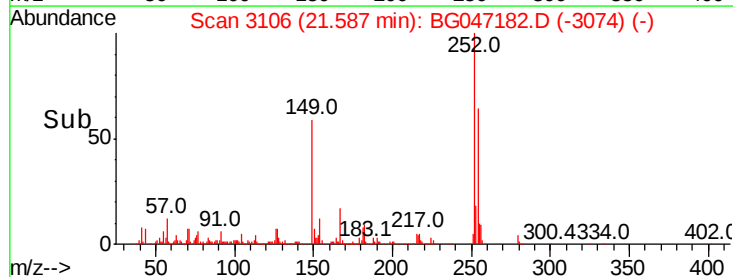
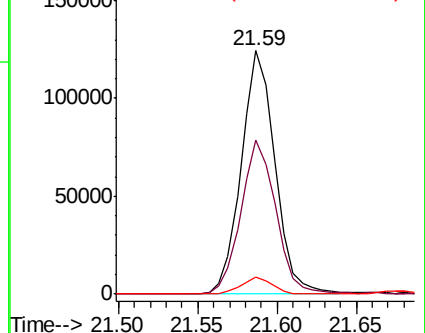
126 6.9 5.8 8.8

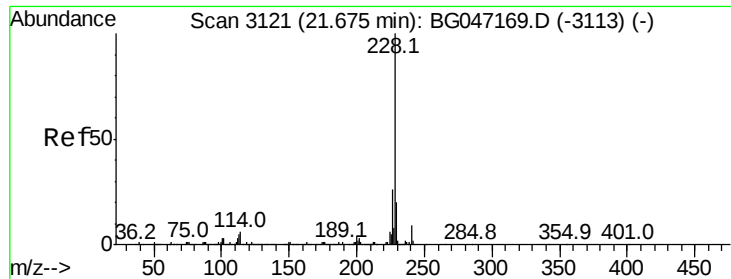


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Benzo(a)anthracene

Concen: 19.764 ng/ul

RT: 21.67 min Scan# 3121

Delta R.T. -0.02 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

Instrument :

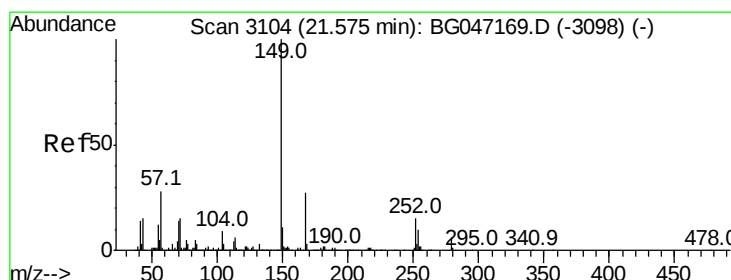
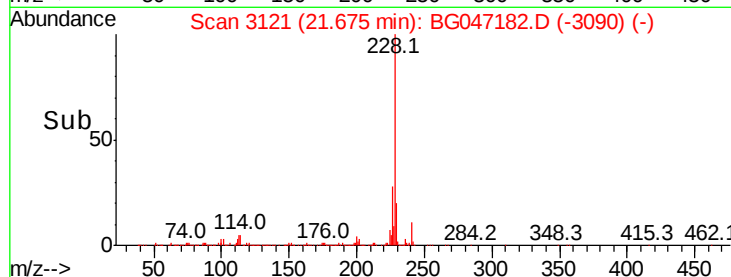
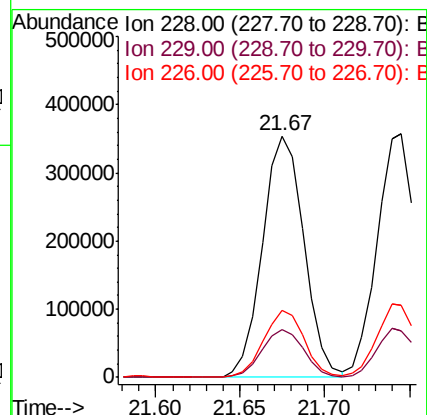
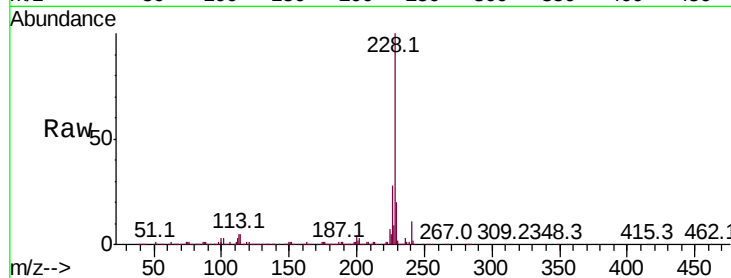
BNA_G

ClientSampleId :

SSTD02043

Tot Ion:228 Resp: 604204

Ion	Ratio	Lower	Upper
228	100		
229	19.6	16.0	24.0
226	27.6	20.8	31.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.249 ng/ul

RT: 21.57 min Scan# 3104

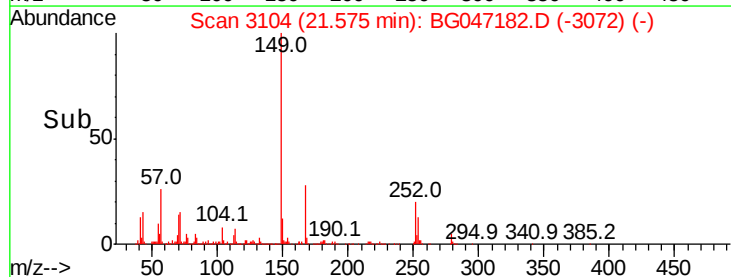
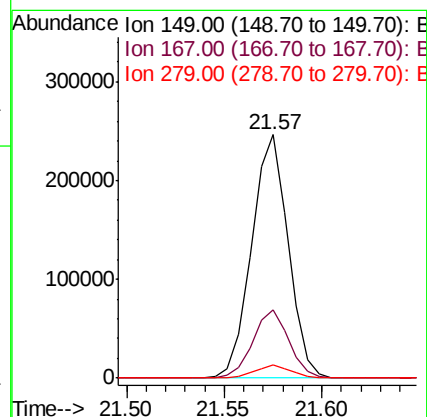
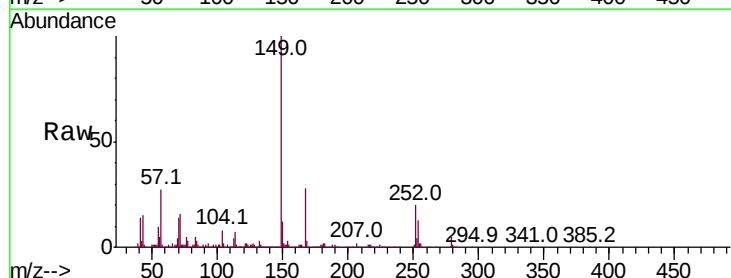
Delta R.T. -0.01 min

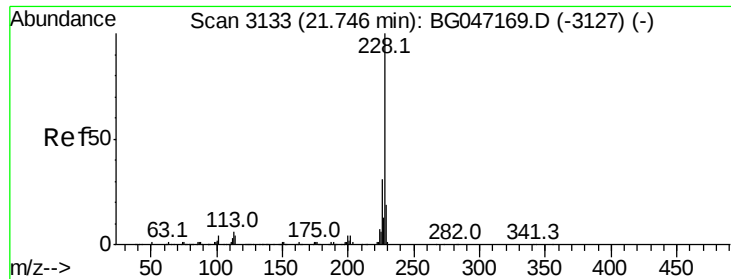
Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

Tgt Ion:149 Resp: 318621

Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.3	33.5
279	5.3	4.8	7.2





#85

Chrysene

Concen: 19.626 ng/ul

RT: 21.75 min Scan# 3133

Delta R.T. -0.01 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

Instrument :

BNA_G

ClientSampleId :

SSTD02043

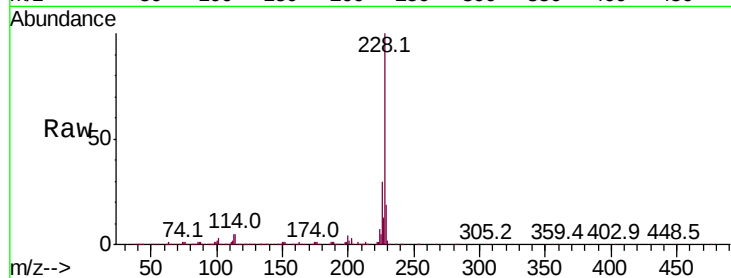
Tot Ion:228 Resp: 577253

Ion Ratio Lower Upper

228 100

226 29.5 22.8 34.2

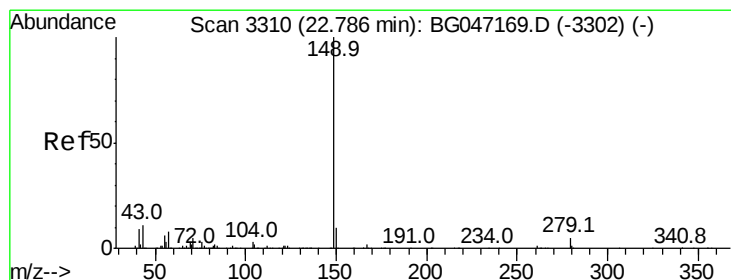
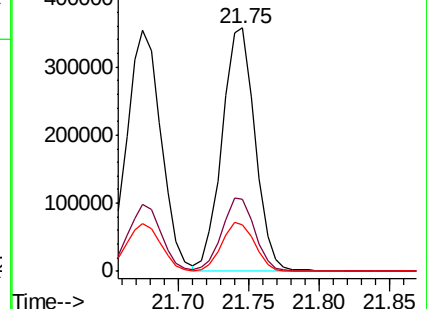
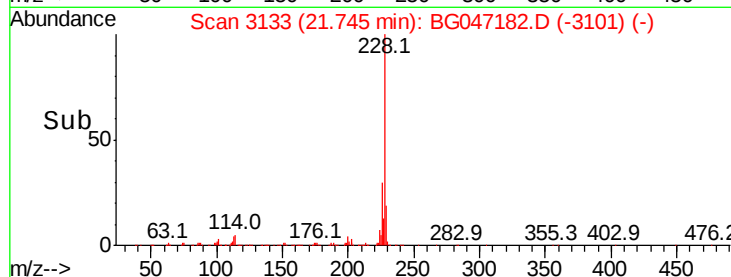
229 19.0 16.2 24.2



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: 20.542 ng/ul

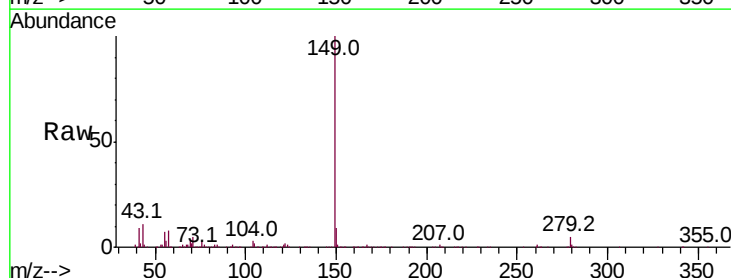
RT: 22.79 min Scan# 3310

Delta R.T. -0.02 min

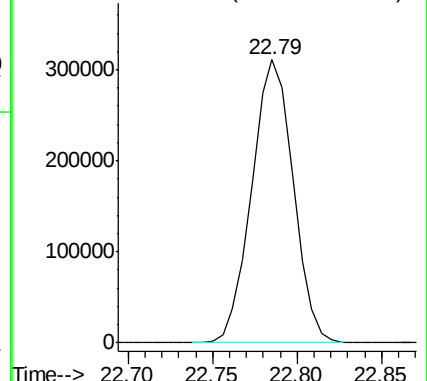
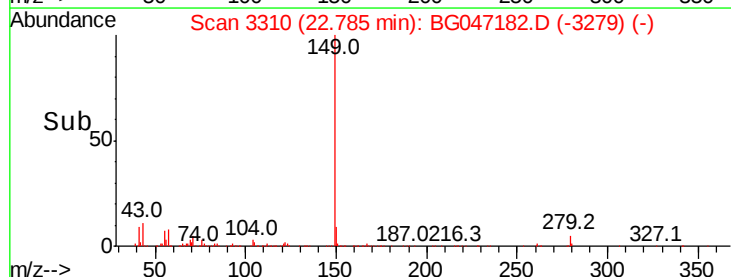
Lab File: BG047182.D

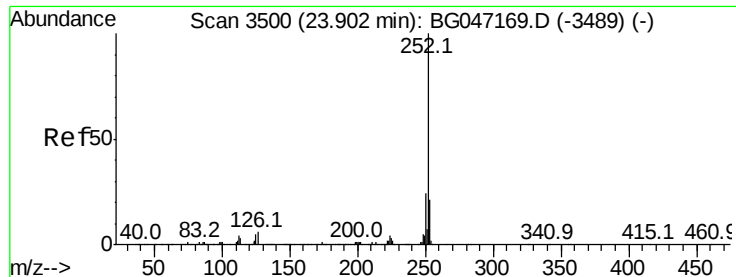
Acq: 31 Oct 2020 9:44

Tgt Ion:149 Resp: 531214



Abundance Ion 149.00 (148.70 to 149.70): E





#88

Benzo(b)fluoranthene

Concen: 19.610 ng/ul

RT: 23.90 min Scan# 3499

Delta R.T. -0.02 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

Instrument :

BNA_G

ClientSampleId :

SSTD02043

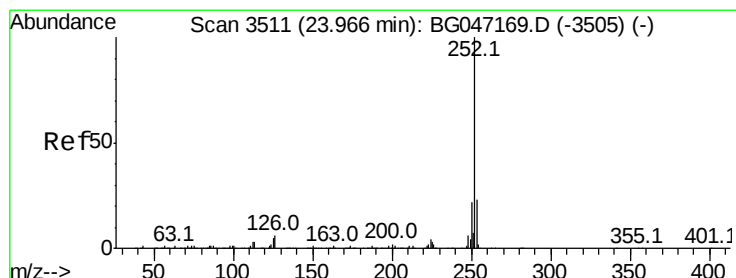
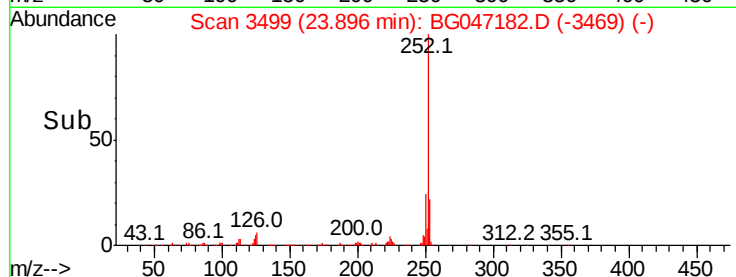
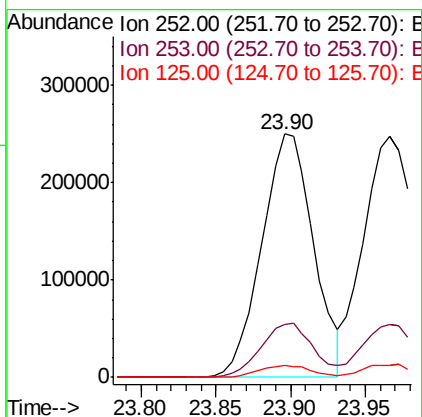
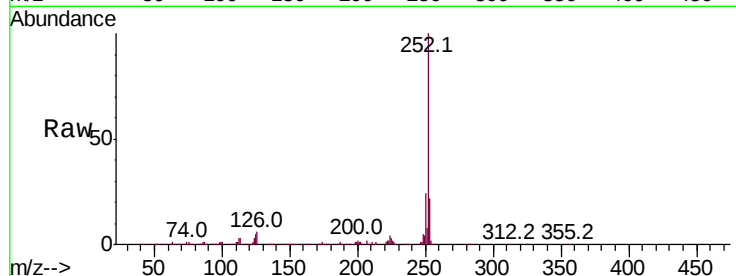
Tot Ion:252 Resp: 601765

Ion Ratio Lower Upper

252 100

253 21.8 18.4 27.6

125 5.1 4.2 6.4



#89

Benzo(k)fluoranthene

Concen: 19.863 ng/ul

RT: 23.97 min Scan# 3511

Delta R.T. -0.02 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

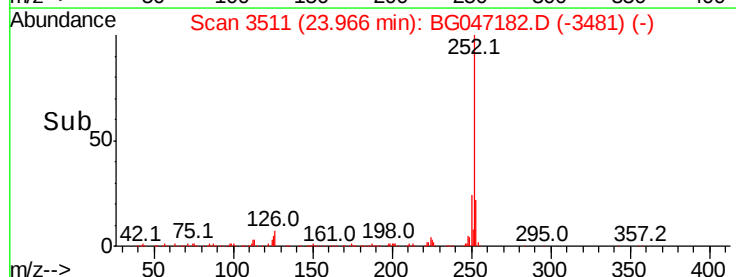
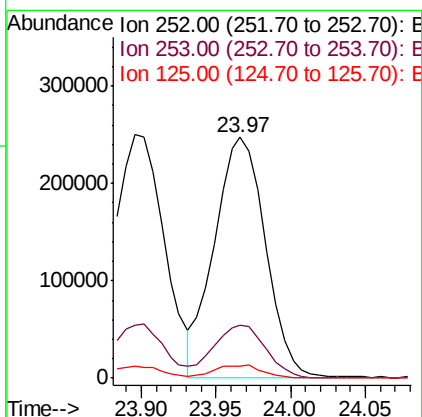
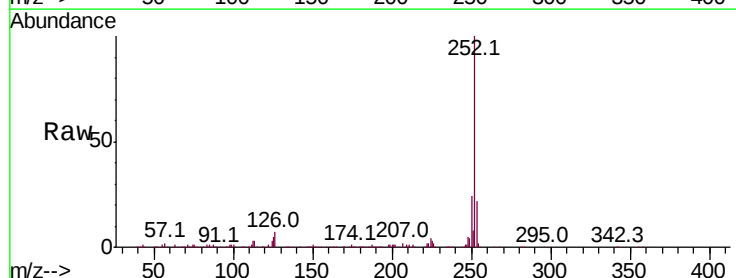
Tgt Ion:252 Resp: 590613

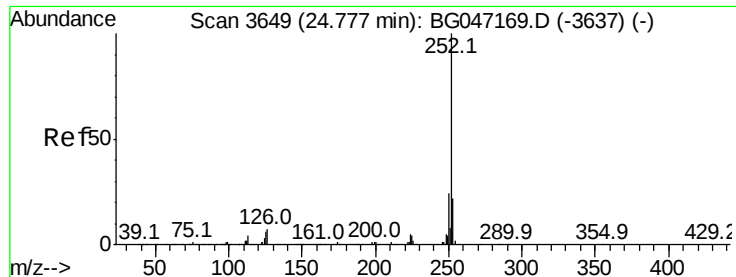
Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.6

125 5.1 4.2 6.2





#91

Benzo(a)pyrene

Concen: 19.620 ng/ul

RT: 24.77 min Scan# 3648

Delta R.T. -0.03 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

Instrument :

BNA_G

ClientSampleId :

SSTD02043

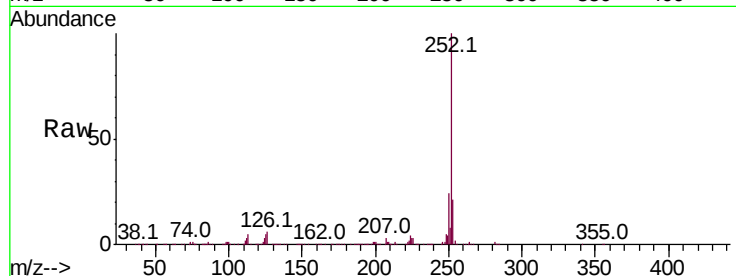
Tot Ion:252 Resp: 542148

Ion Ratio Lower Upper

252 100

253 21.0 17.6 26.4

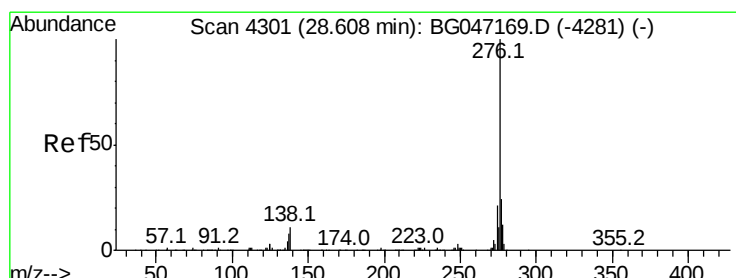
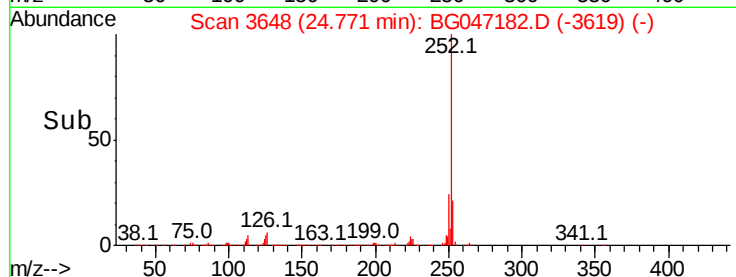
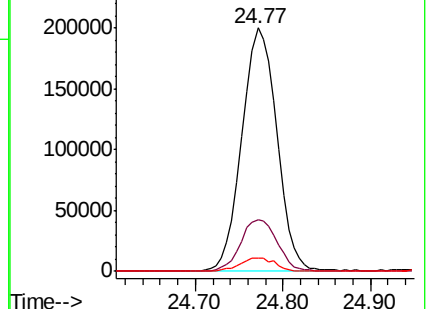
125 5.3 4.7 7.1



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



#92

Indeno(1,2,3-cd)pyrene

Concen: 19.053 ng/ul

RT: 28.60 min Scan# 4300

Delta R.T. -0.04 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

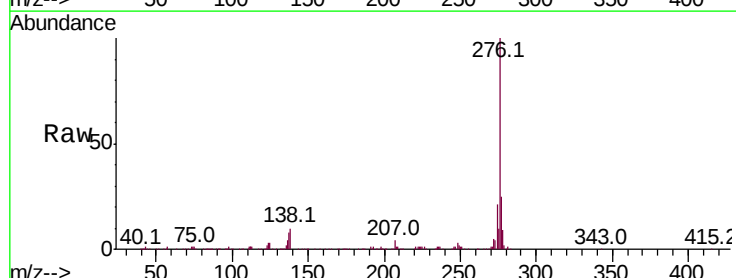
Tgt Ion:276 Resp: 654311

Ion Ratio Lower Upper

276 100

138 10.1 7.2 10.8

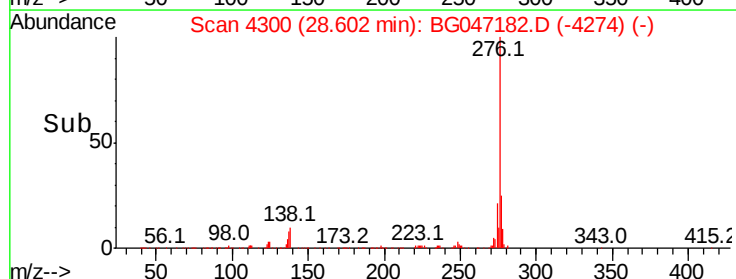
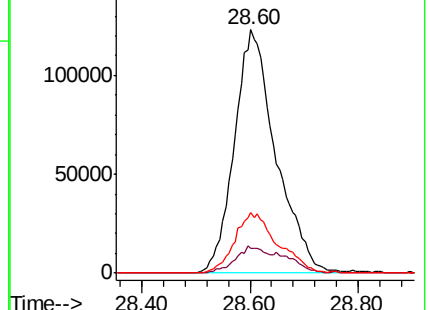
277 25.1 18.4 27.6

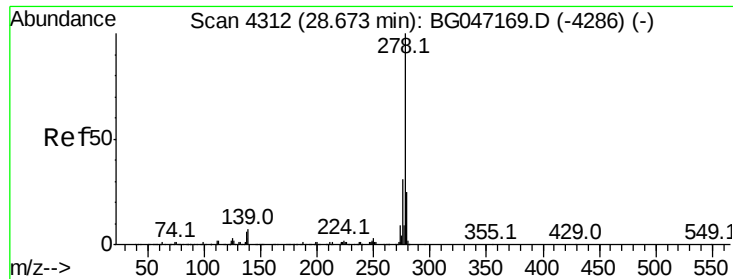


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#93

Dibenzo(a,h)anthracene

Concen: 19.159 ng/ul

RT: 28.67 min Scan# 4311

Delta R.T. -0.04 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

Instrument :

BNA_G

ClientSampleId :

SSTD02043

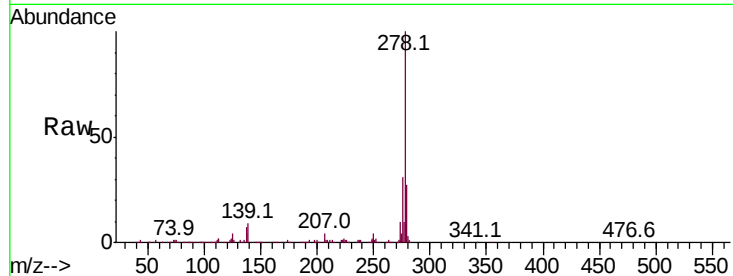
Tot Ion:278 Resp: 533679

Ion Ratio Lower Upper

278 100

139 9.1 6.3 9.5

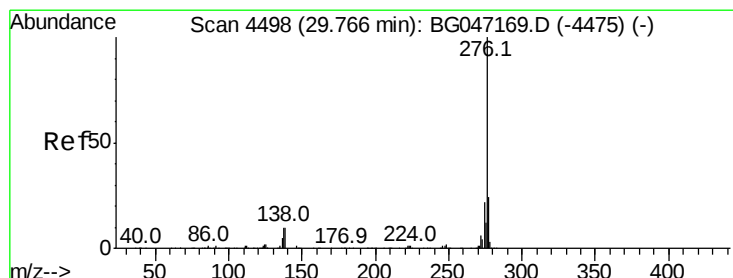
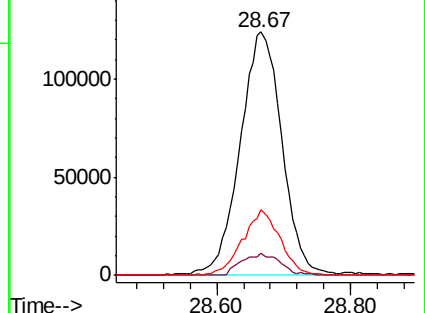
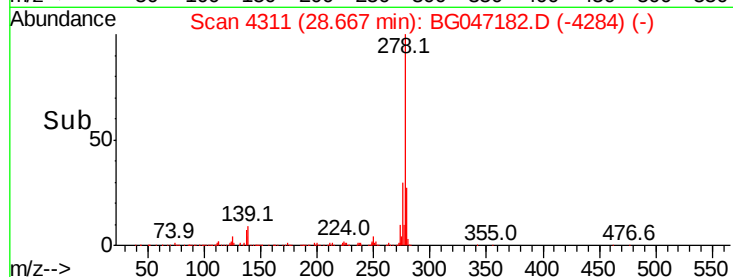
279 27.0 18.6 28.0



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#94

Benzo(g,h,i)perylene

Concen: 19.066 ng/ul

RT: 29.75 min Scan# 4496

Delta R.T. -0.04 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

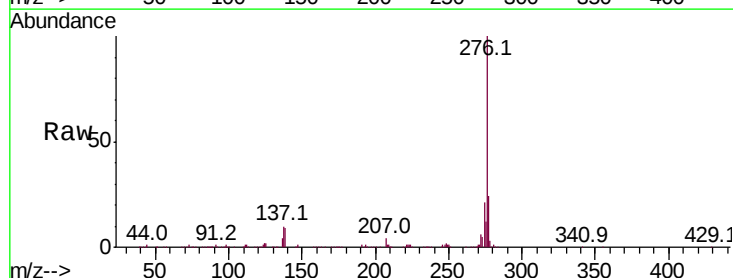
Tgt Ion:276 Resp: 547222

Ion Ratio Lower Upper

276 100

138 9.1 8.8 13.2

277 23.5 17.7 26.5



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

