

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
 Data File : BG047502.D
 Acq On : 1 Dec 2020 18:28
 Operator : CG/JU
 Sample : SSTDC0020
 Misc : SOM02.4 REG/SIM SURROGATE
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02067

Quant Time: Dec 02 00:44:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 23 13:14:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	25660	20.00	ng/ul	-0.01
18) Naphthalene-d8	11.09	136	107389	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.88	164	90112	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.71	188	210910	20.00	ng/ul	0.09
78) Chrysene-d12	21.90	240	223390	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	235384	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	3790	5.37	ng/uL	0.00
5) Phenol-d5	7.40	99	44766	17.40	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.57	67	23478	16.00	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.79	132	34087	19.75	ng/ul	-0.01
13) 4-Methylphenol-d8	8.95	113	36229	18.32	ng/ul	-0.01
19) Nitrobenzene-d5	9.43	128	16492	18.59	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.16	143	20323	21.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	42325	19.10	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.22	131	44968	20.07	ng/ul	-0.01
44) Dimethylphthalate-d6	14.27	166	141383	18.28	ng/ul	-0.01
47) Acenaphthylene-d8	14.58	160	161564	18.07	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	20919	17.72	ng/ul	0.00
58) Fluorene-d10	15.86	176	130904	18.47	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	27635	23.02	ng/ul	0.00
71) Anthracene-d10	17.71	188	210848	20.15	ng/ul	-0.01
79) Pyrene-d10	19.98	212	253242	19.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	256644	18.94	ng/ul	-0.02

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.64	88	4554	6.252	ng/uL#	79
4) Benzaldehyde	7.40	77	28478	18.736	ng/ul	95
6) Phenol	7.43	94	42991	17.437	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.67	93	29508	16.214	ng/ul	91
10) 2-Chlorophenol	7.83	128	31919	18.326	ng/ul	92
11) 2-Methylphenol	8.70	108	34766	18.152	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.78	45	16102	8.412	ng/ul#	92
14) Acetophenone	9.09	105	59579	19.561	ng/ul	91
15) N-Nitroso-di-n-propylamine	9.07	70	33241	18.090	ng/ul	96
16) 4-Methylphenol	9.02	108	36409	18.113	ng/ul	87
17) Hexachloroethane	9.37	117	15693	19.172	ng/ul	94
20) Nitrobenzene	9.48	77	51175	17.837	ng/ul	98
21) Isophorone	10.00	82	96825	17.708	ng/ul#	97
23) 2-Nitrophenol	10.19	139	19990	18.998	ng/ul#	78
24) 2,4-Dimethylphenol	10.24	107	49731	18.620	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.48	93	42917	16.318	ng/ul	97
27) 2,4-Dichlorophenol	10.73	162	37878	19.252	ng/ul	91
28) Naphthalene	11.15	128	111708	18.366	ng/ul	97
30) 4-Chloroaniline	11.24	127	42776	20.028	ng/ul	91
31) Hexachlorobutadiene	11.43	225	37905	20.478	ng/ul	87
32) Caprolactam	11.99	113	12523	17.463	ng/ul#	76
33) 4-Chloro-3-methylphenol	12.33	107	44589	18.338	ng/ul#	96
34) 2-Methylnaphthalene	12.73	142	86391	19.167	ng/ul	91

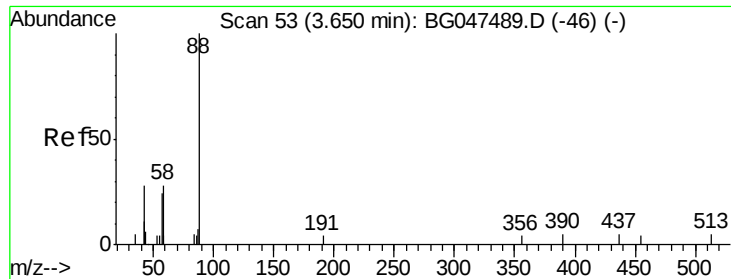
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.94	142	102094	19.271	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	13.09	216	64643	18.256	ng/uL	93
38) Hexachlorocyclopentadiene	13.07	237	44400	18.020	ng/uL#	98
39) 2,4,6-Trichlorophenol	13.32	196	40267	18.312	ng/uL	94
40) 2,4,5-Trichlorophenol	13.39	196	42569	18.646	ng/uL	98
41) 1,1'-Biphenyl	13.72	154	127025	18.173	ng/uL	98
42) 2-Chloronaphthalene	13.77	162	100221	18.088	ng/uL	95
43) 2-Nitroaniline	13.95	65	37489	18.603	ng/uL#	89
45) Dimethylphthalate	14.32	163	140984	17.867	ng/uL	98
46) 2,6-Dinitrotoluene	14.44	165	30086	19.911	ng/uL	97
48) Acenaphthylene	14.61	152	148488	17.870	ng/uL	96
49) 3-Nitroaniline	14.77	138	22002	18.647	ng/uL	97
50) Acenaphthene	14.94	153	105555	18.110	ng/uL	98
51) 2,4-Dinitrophenol	14.97	184	16026	19.903	ng/uL#	84
53) 4-Nitrophenol	15.05	109	36380	21.290	ng/uL	97
54) Dibenzofuran	15.27	168	157599	18.409	ng/uL	98
55) 2,4-Dinitrotoluene	15.22	165	43940	20.495	ng/uL#	92
56) 2,3,4,6-Tetrachlorophenol	15.49	232	41815	19.125	ng/uL#	97
57) Diethylphthalate	15.67	149	142124	18.360	ng/uL	100
59) Fluorene	15.92	166	131416	18.221	ng/uL	99
60) 4-Chlorophenyl-phenylether	15.90	204	81357	18.780	ng/uL	91
61) 4-Nitroaniline	15.92	138	24696	17.875	ng/uL	88
64) 4,6-Dinitro-2-methylphenol	15.98	198	27881	22.193	ng/uL	92
65) N-Nitrosodiphenylamine	16.12	169	118704	19.717	ng/uL	94
66) 4-Bromophenyl-phenylether	16.80	248	54394	20.302	ng/uL	96
67) Hexachlorobenzene	16.92	284	61817	22.055	ng/uL	95
69) Pentachlorophenol	17.26	266	31151	19.002	ng/uL	92
70) Phenanthrene	17.75	178	233536	20.504	ng/uL	96
72) Anthracene	17.75	178	231909	20.219	ng/uL	98
73) 1,2,3,4-Tetrachlorobenzene	13.69	216	69486	20.958	ng/uL	93
74) Pentachlorobenzene	15.19	250	69739	21.879	ng/uL	93
75) Carbazole	18.01	167	190672	20.607	ng/uL	97
76) Di-n-butylphthalate	18.55	149	238186	20.210	ng/uL	98
77) Fluoranthene	19.65	202	316844	22.027	ng/uL	98
80) Pvrene	20.01	202	308386	19.489	ng/uL	99
81) Butylbenzylphthalate	20.88	149	102582	18.458	ng/uL	95
82) 3,3'-Dichlorobenzidine	21.78	252	102556	19.665	ng/uL#	96
83) Benzo(a)anthracene	21.87	228	298176	18.760	ng/uL	99
84) Bis(2-ethylhexyl)phthalate	21.76	149	140301	18.111	ng/uL#	98
85) Chrysene	21.94	228	285190	18.855	ng/uL	94
87) Di-n-octyl phthalate	23.04	149	231967	17.793	ng/uL	100
88) Benzo(b)fluoranthene	24.21	252	316688	19.055	ng/uL#	99
89) Benzo(k)fluoranthene	24.28	252	293649	17.930	ng/uL	96
91) Benzo(a)pyrene	25.14	252	276471	18.661	ng/uL#	98
92) Indeno(1,2,3-cd)pyrene	29.20	276	331828	18.413	ng/uL	97
93) Dibenzo(a,h)anthracene	29.26	278	142312	9.632	ng/uL	98
94) Benzo(g,h,i)perylene	30.42	276	273880	18.418	ng/uL	97

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



#2

1,4-Dioxane

Concen: 6.252 ng/uL

RT: 3.64 min Scan# 52

Delta R.T. -0.01 min

Lab File: BG047502.D

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Instrument :

BNA_G

ClientSampleId :

SSTD02067

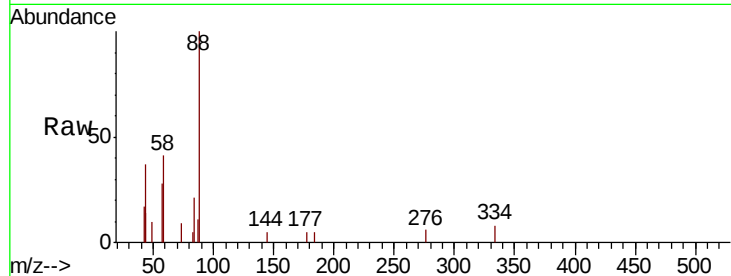
Tot Ion: 88 Resp: 4554

Ion Ratio Lower Upper

88 100

43 36.9 21.0 31.6#

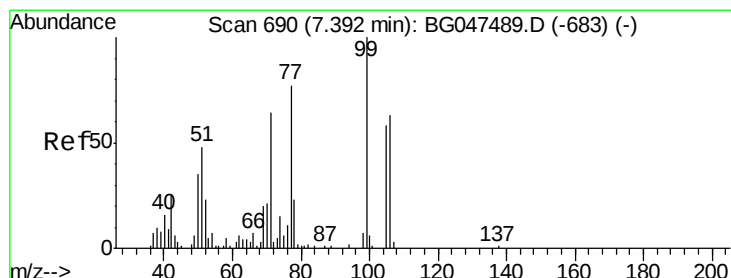
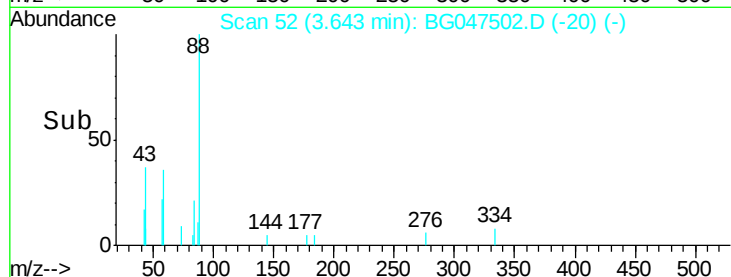
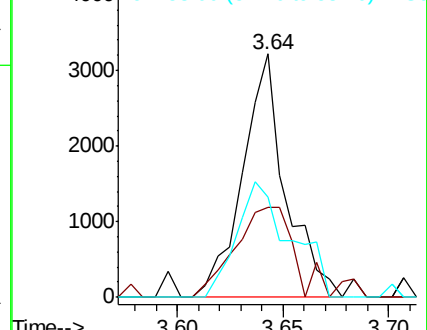
58 41.1 44.8 67.2#



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 18.736 ng/uL

RT: 7.40 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG047502.D

Acq: 1 Dec 2020 18:28

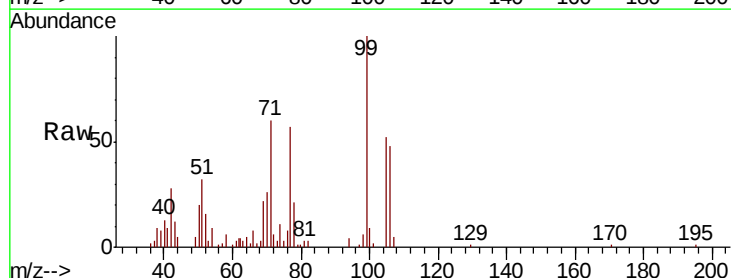
Tgt Ion: 77 Resp: 28478

Ion Ratio Lower Upper

77 100

105 91.2 75.6 113.4

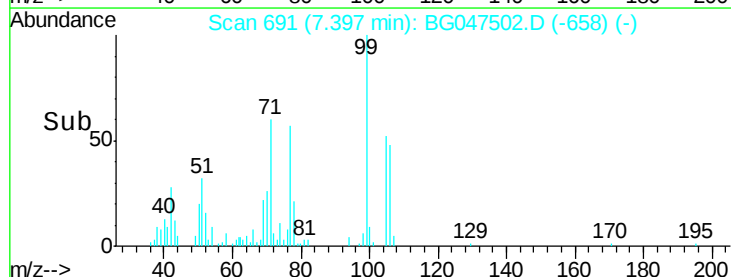
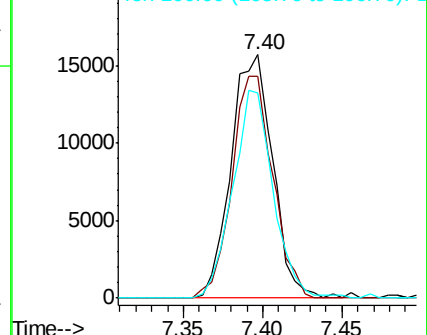
106 84.5 73.1 109.7

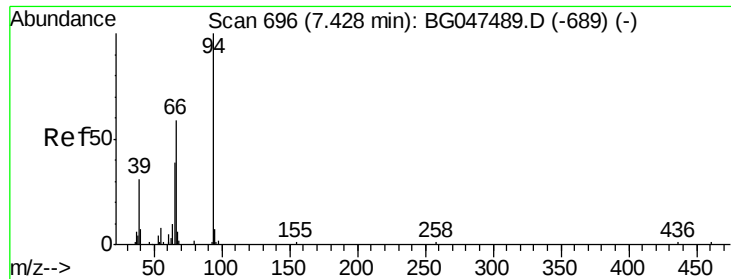


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 17.437 ng/ul

RT: 7.43 min Scan# 696

Delta R.T. -0.01 min

Lab File: BG047502.D

Acq: 1 Dec 2020 18:28

Instrument :

BNA_G

ClientSampleId :

SSTD02067

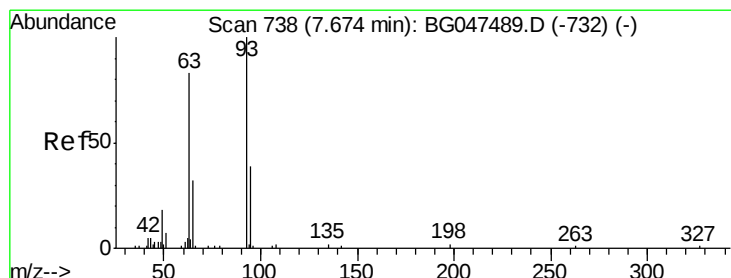
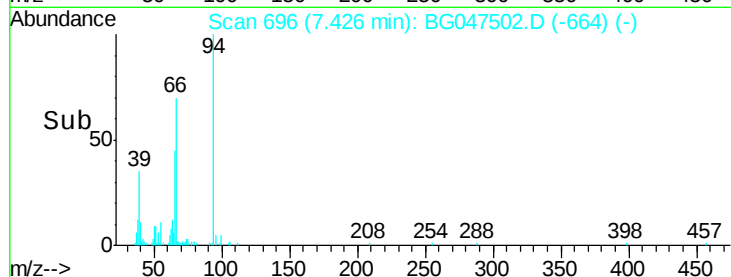
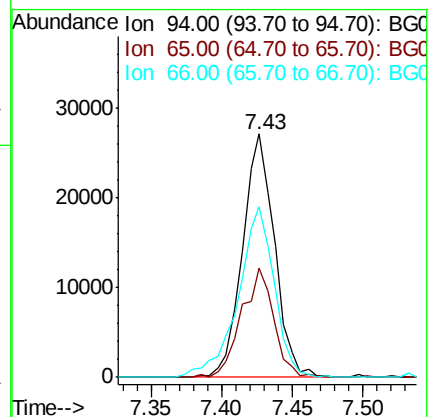
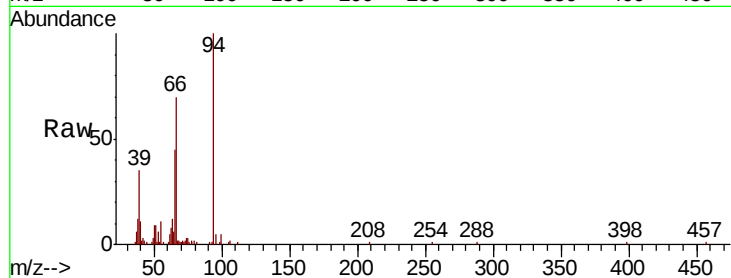
Tot Ion: 94 Resp: 42991

Ion Ratio Lower Upper

94 100

65 44.9 37.8 56.8

66 69.9 51.6 77.4



#8

Bis(2-Chloroethyl)ether

Concen: 16.214 ng/ul

RT: 7.67 min Scan# 737

Delta R.T. -0.02 min

Lab File: BG047502.D

Acq: 1 Dec 2020 18:28

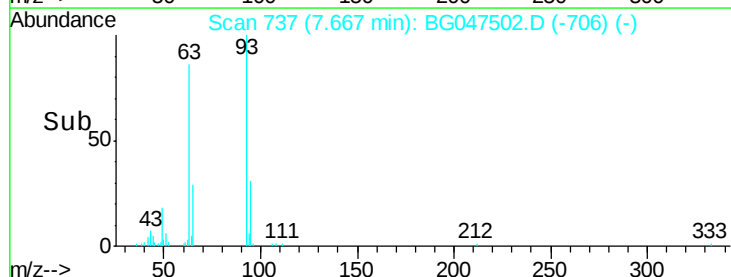
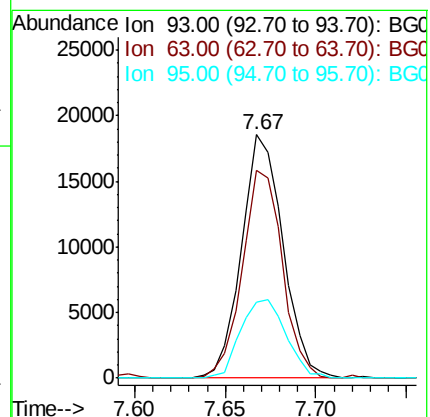
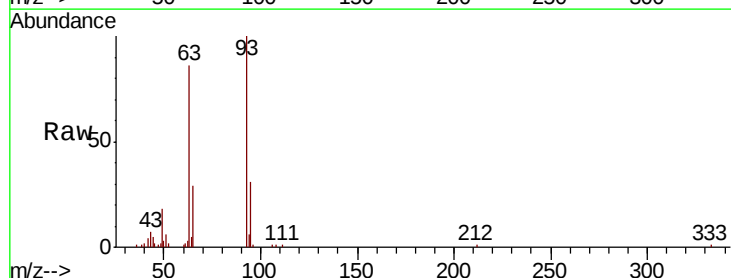
Tgt Ion: 93 Resp: 29508

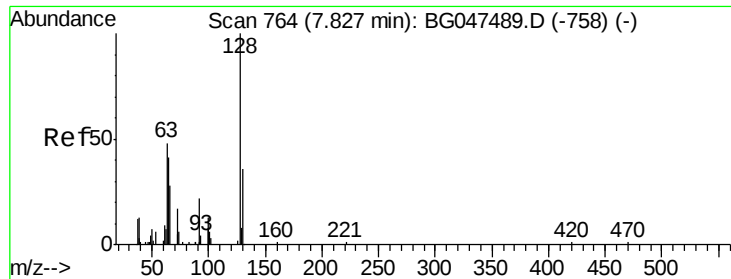
Ion Ratio Lower Upper

93 100

63 85.6 60.5 90.7

95 31.2 26.6 39.8

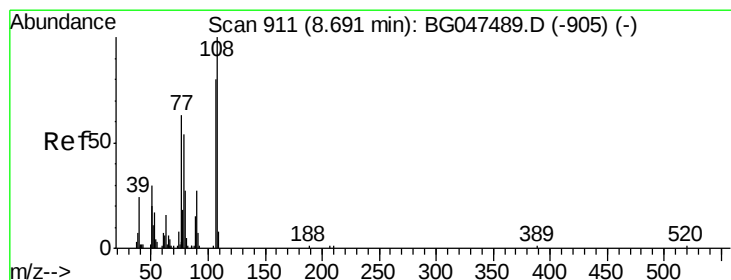
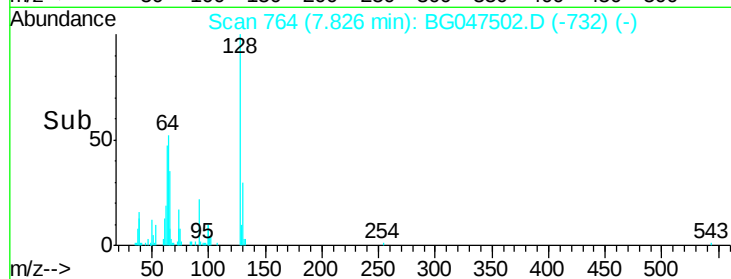
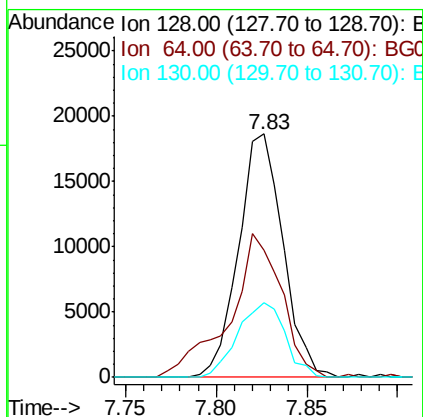
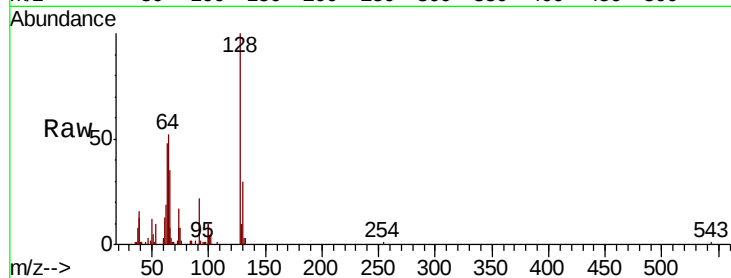




#10
2-Chlorophenol
Concen: 18.326 ng/ul
RT: 7.83 min Scan# 764
Delta R.T. -0.01 min
Lab File: BG047502.D
Acq: 1 Dec 2020 18:28

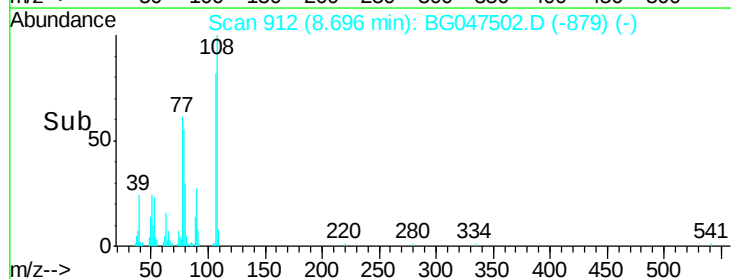
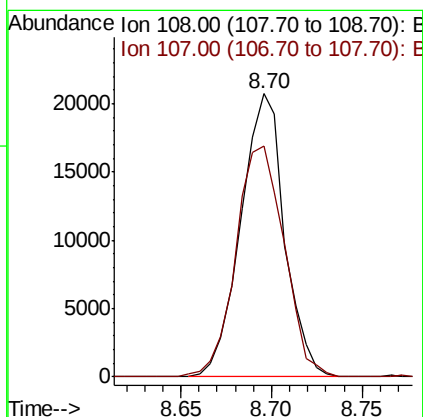
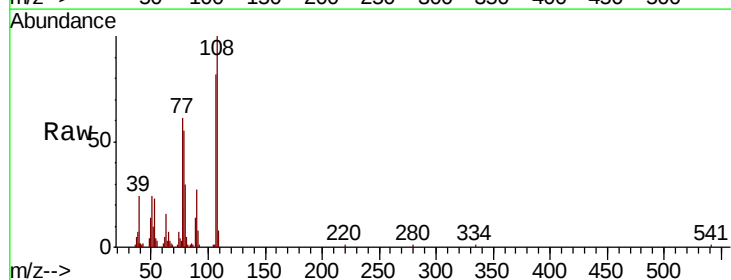
Instrument :
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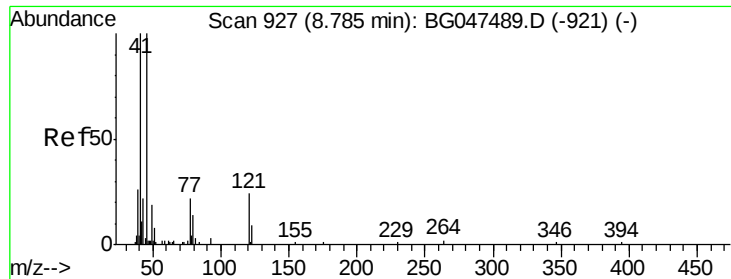
Tot Ion:128 Resp: 31919
Ion Ratio Lower Upper
128 100
64 52.4 36.6 55.0
130 30.5 26.3 39.5



#11
2-Methylphenol
Concen: 18.152 ng/ul
RT: 8.70 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG047502.D
Acq: 1 Dec 2020 18:28

Tgt Ion:108 Resp: 34766
Ion Ratio Lower Upper
108 100
107 81.6 69.5 104.3

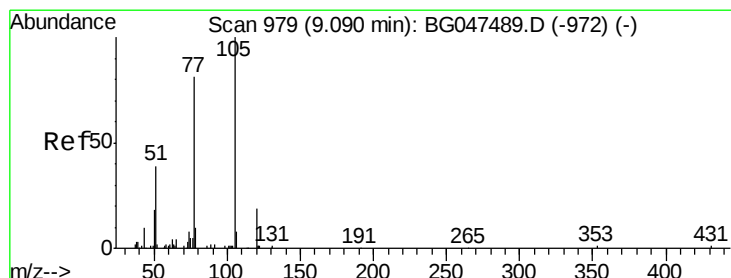
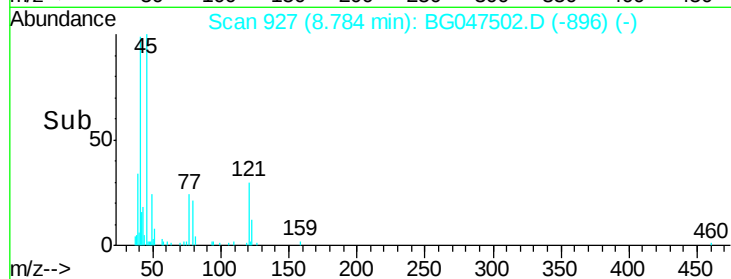
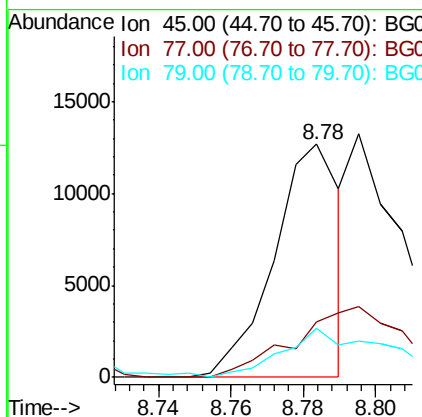
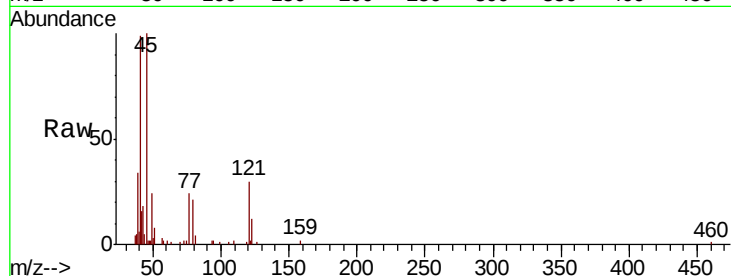




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 8.412 ng/ul
RT: 8.78 min Scan# 927
Delta R.T. -0.02 min
Lab File: BG047502.D
Acq: 1 Dec 2020 18:28

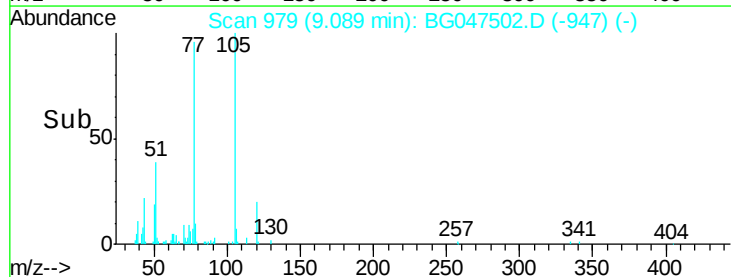
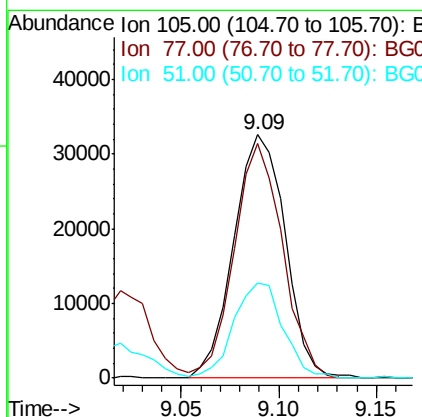
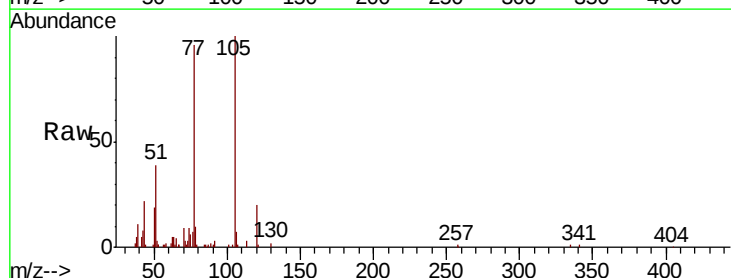
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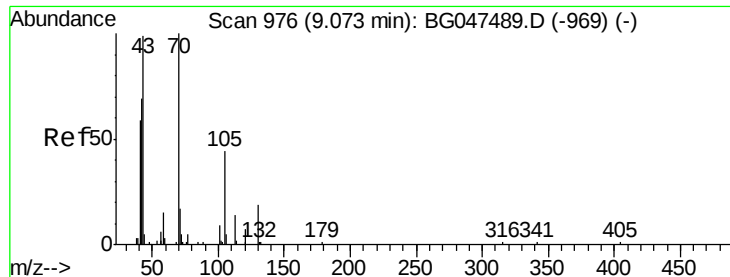
Tot Ion	45	Resp	16102
Ion Ratio	Lower	Upper	
45	100		
77	23.6	15.7	23.5#
79	21.0	14.5	21.7



#14
Acetophenone
Concen: 19.561 ng/ul
RT: 9.09 min Scan# 979
Delta R.T. -0.01 min
Lab File: BG047502.D
Acq: 1 Dec 2020 18:28

Tgt Ion	105	Resp	59579
Ion Ratio	Lower	Upper	
105	100		
77	96.2	70.0	105.0
51	38.8	27.5	41.3

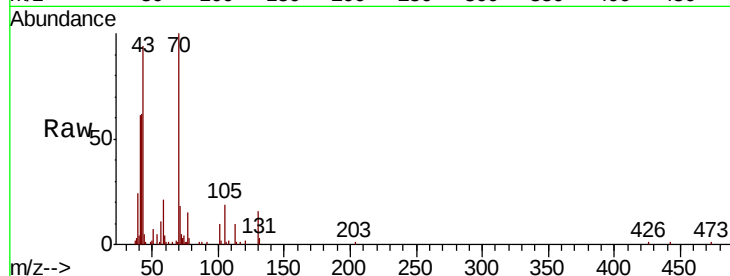




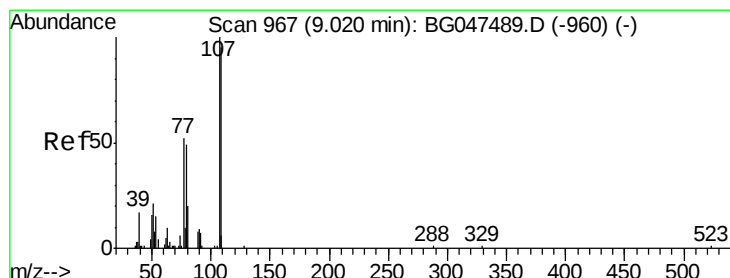
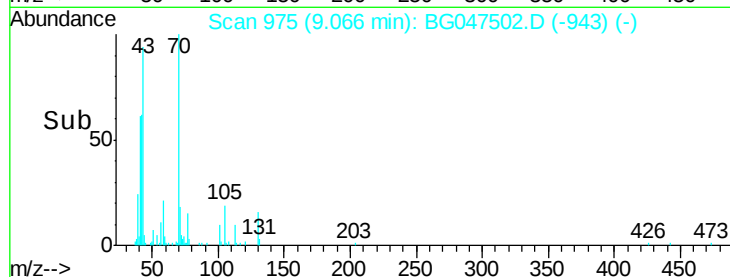
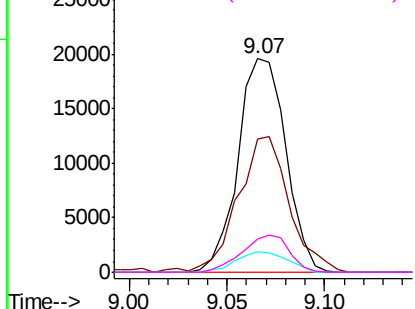
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N-Nitroso-di-n-propylamine
Concen: 18.090 ng/ul
RT: 9.07 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG047502.D
Acq: 1 Dec 2020 18:28

Instrument :
BNA_G
ClientSampleId :
SSTD02067

Tot Ion:	70	Resp:	33241
Ion	Ratio	Lower	Upper
70	100		
42	62.2	53.1	79.7
101	9.8	7.5	11.3
130	15.5	13.2	19.8

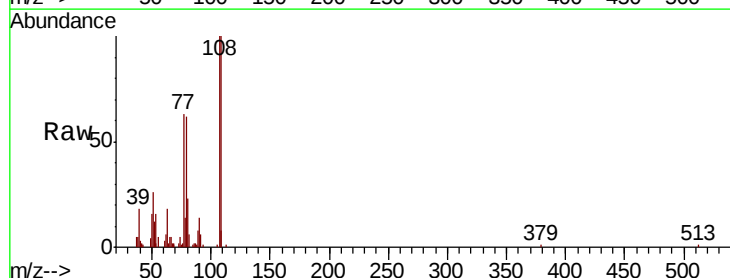


Abundance Ion 70.00 (69.70 to 70.70): BG047489.D (-969) (-)
Ion 42.00 (41.70 to 42.70): BG047489.D (-969) (-)
Ion 101.00 (100.70 to 101.70): BG047489.D (-969) (-)
Ion 130.00 (129.70 to 130.70): BG047489.D (-969) (-)

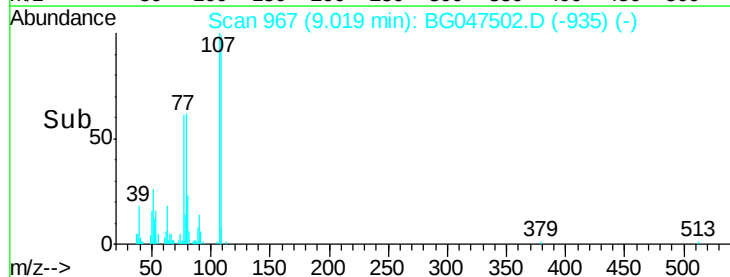
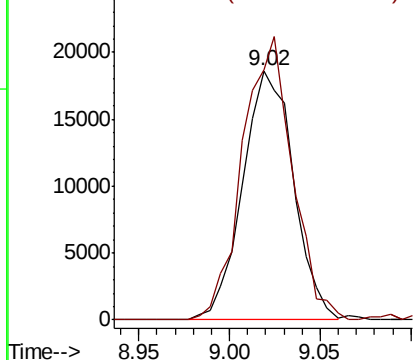


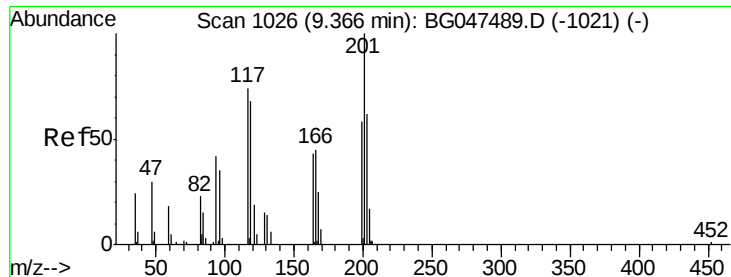
#16
4-Methylphenol
Concen: 18.113 ng/ul
RT: 9.02 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG047502.D
Acq: 1 Dec 2020 18:28

Tgt Ion:	108	Resp:	36409
Ion	Ratio	Lower	Upper
108	100		
107	100.0	91.5	137.3



Abundance Ion 108.00 (107.70 to 108.70): BG047489.D (-960) (-)
Ion 107.00 (106.70 to 107.70): BG047489.D (-960) (-)

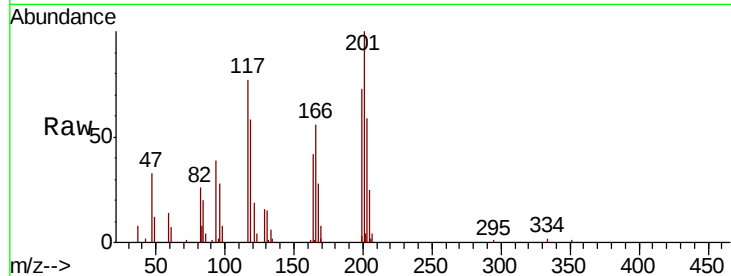




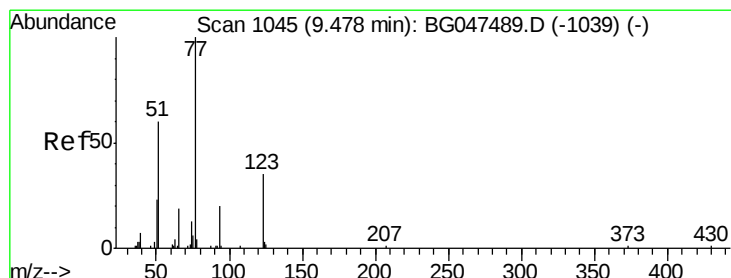
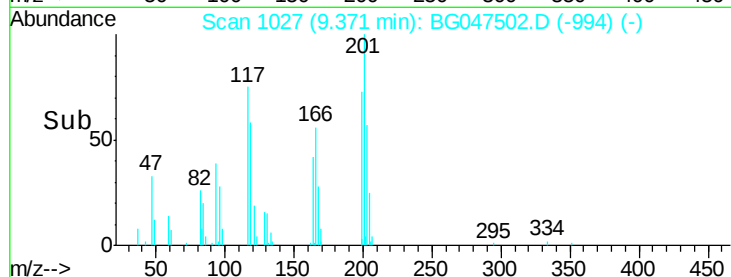
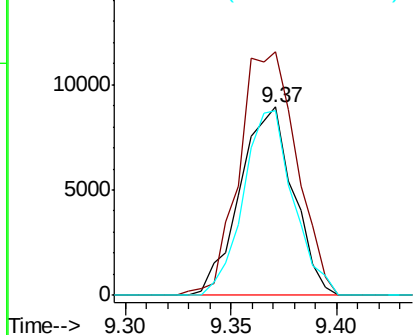
#17
Hexachloroethane
Concen: 19.172 ng/ul
RT: 9.37 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG047502.D
Acq: 1 Dec 2020 18:28

Instrument :
BNA_G
ClientSampleId :
SSTD02067

Tot Ion:117 Resp: 15693
Ion Ratio Lower Upper
117 100
201 129.2 104.0 156.0
199 98.1 67.3 100.9

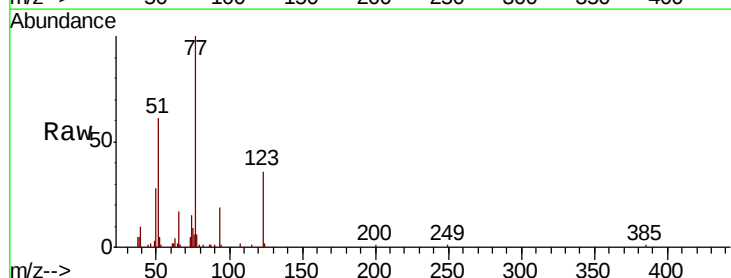


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

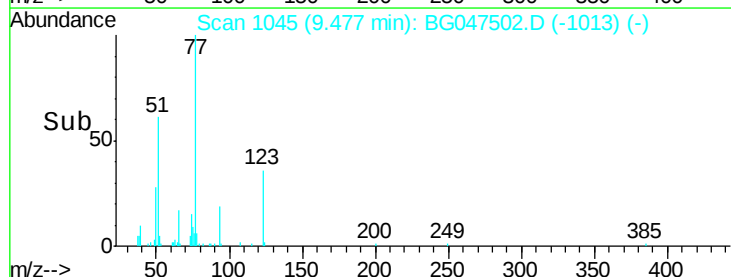
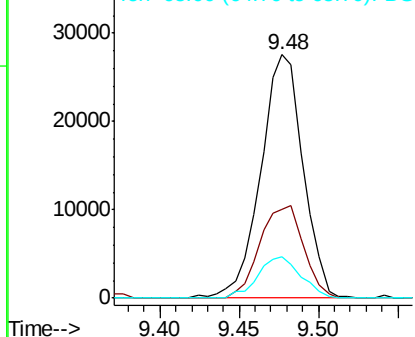


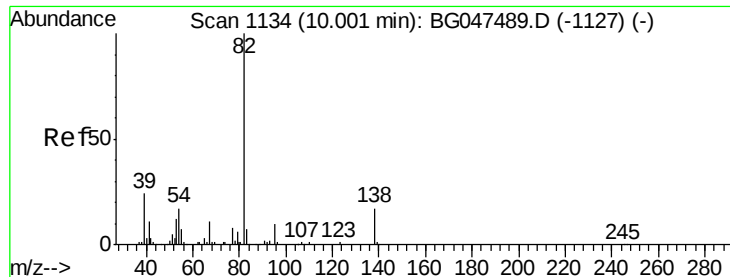
#20
Nitrobenzene
Concen: 17.837 ng/ul
RT: 9.48 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG047502.D
Acq: 1 Dec 2020 18:28

Tgt Ion: 77 Resp: 51175
Ion Ratio Lower Upper
77 100
123 36.3 28.6 43.0
65 16.9 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: 17.708 ng/ul

RT: 10.00 min Scan# 1134

Delta R.T. -0.01 min

Lab File: BG047502.D

Acq: 1 Dec 2020 18:28

Instrument :

BNA_G

ClientSampleId :

SSTD02067

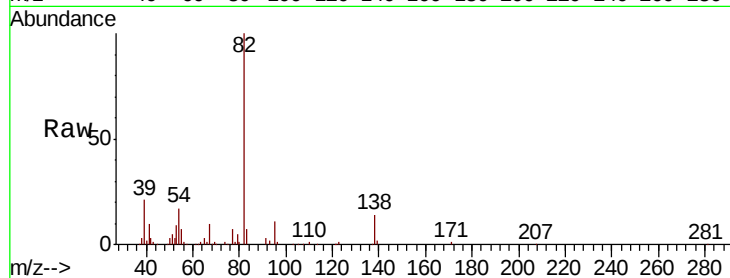
Tot Ion: 82 Resp: 96825

Ion Ratio Lower Upper

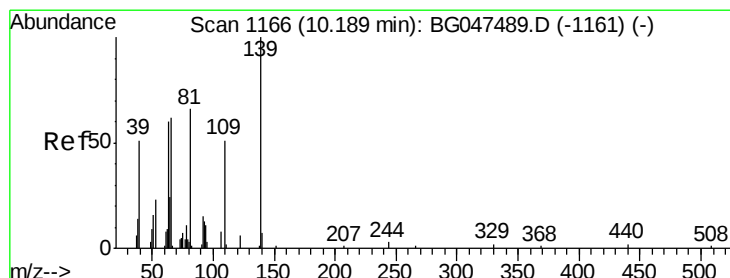
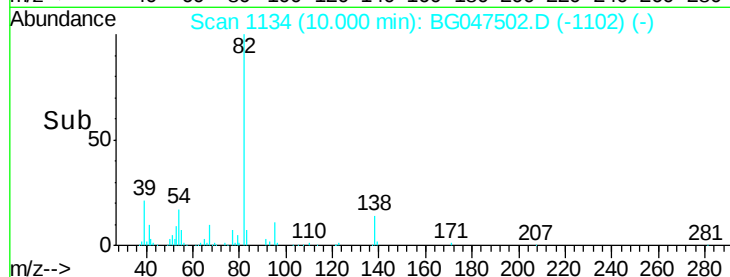
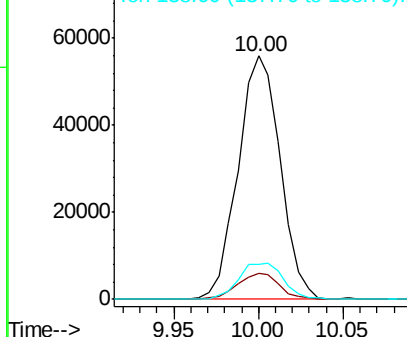
82 100

95 10.8 7.0 10.4#

138 14.4 11.0 16.6



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: 18.998 ng/ul

RT: 10.19 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BG047502.D

Acq: 1 Dec 2020 18:28

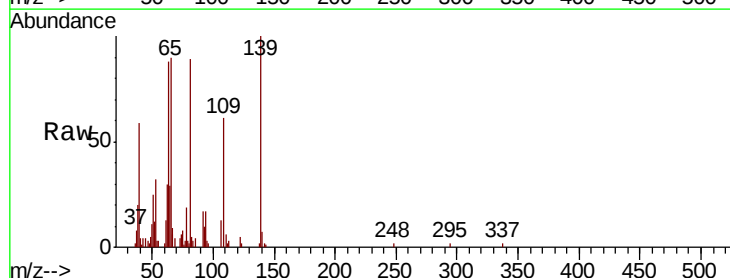
Tgt Ion: 139 Resp: 19990

Ion Ratio Lower Upper

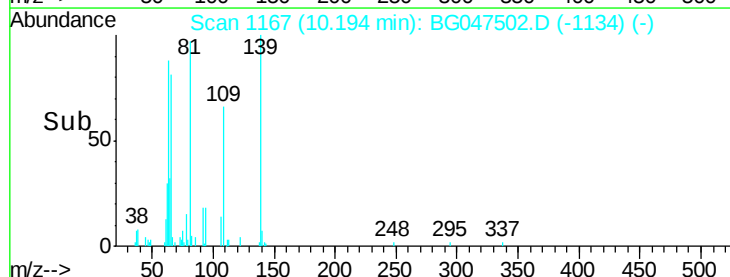
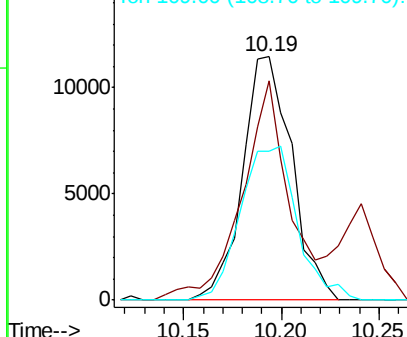
139 100

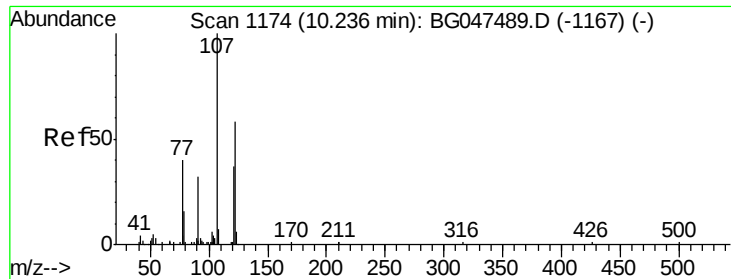
65 90.1 53.8 80.6#

109 60.9 41.2 61.8



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

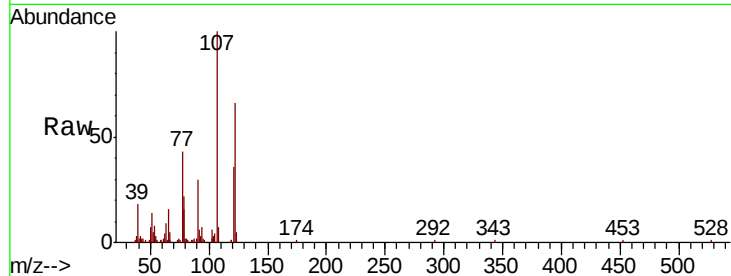




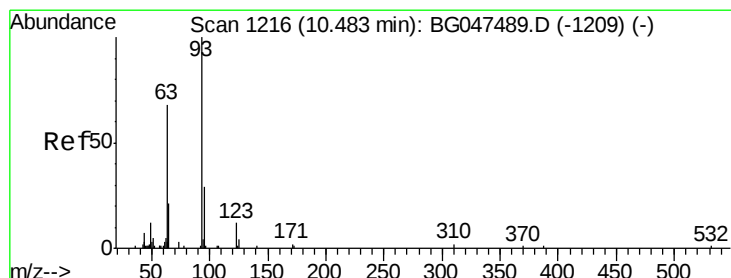
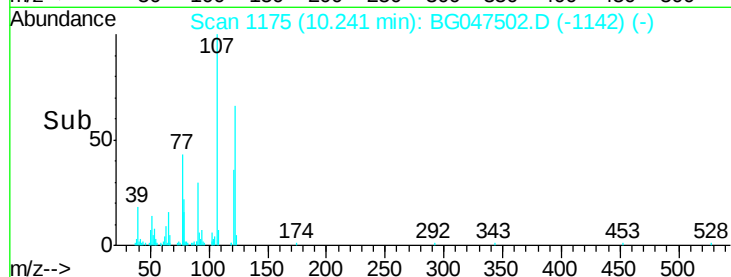
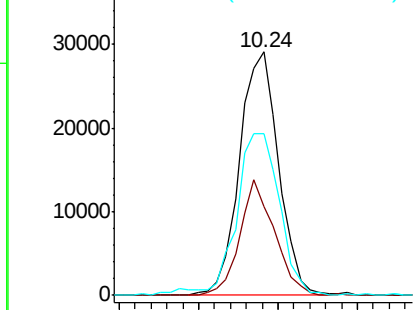
#24
 2,4-Dimethylphenol
 Concen: 18.620 ng/ul
 RT: 10.24 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BG047502.D
 Acq: 1 Dec 2020 18:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02067

Tot Ion	107	Resp	49731
Ion Ratio	Lower	Upper	
107	100		
121	36.3	32.9	49.3
122	66.5	50.9	76.3

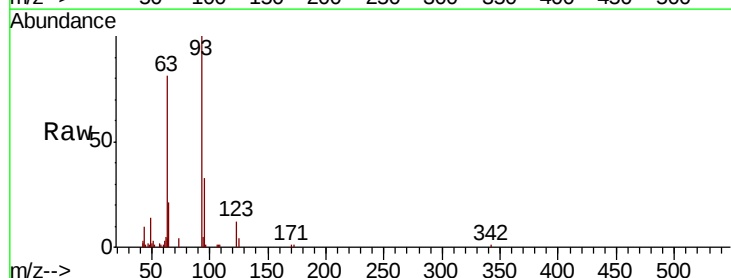


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

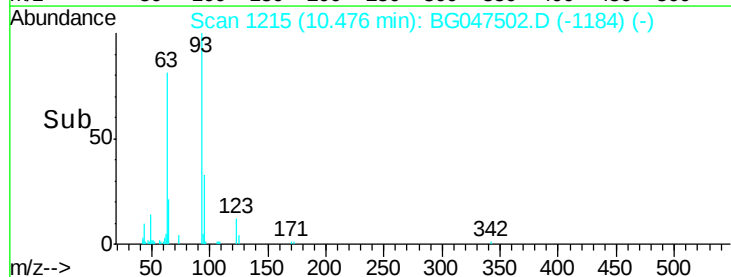
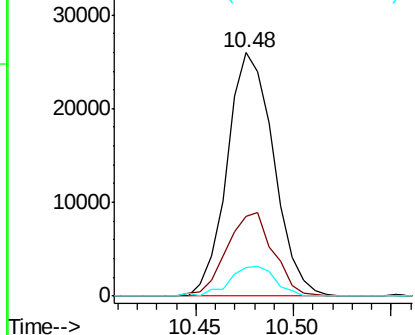


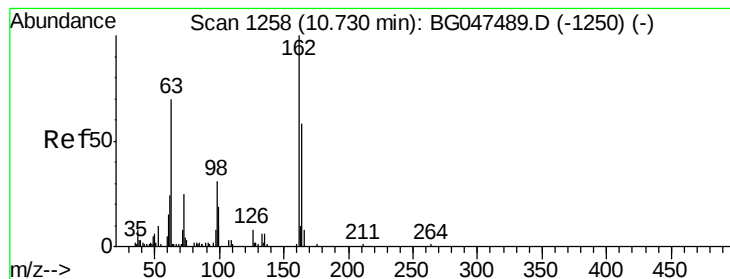
#25
 Bis(2-Chloroethoxy)methane
 Concen: 16.318 ng/ul
 RT: 10.48 min Scan# 1215
 Delta R.T. -0.02 min
 Lab File: BG047502.D
 Acq: 1 Dec 2020 18:28

Tgt Ion	93	Resp	42917
Ion Ratio	Lower	Upper	
93	100		
95	32.6	25.1	37.7
123	11.8	8.2	12.4



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): E





#27

2,4-Dichlorophenol

Concen: 19.252 ng/ul

RT: 10.73 min Scan# 1258

Delta R.T. -0.01 min

Lab File: BG047502.D

Acq: 1 Dec 2020 18:28

Instrument :

BNA_G

ClientSampleId :

SSTD02067

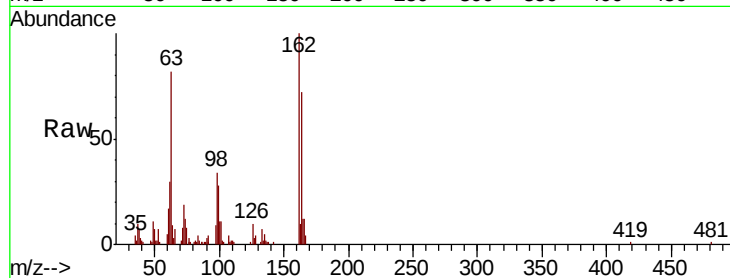
Tot Ion:162 Resp: 37878

Ion Ratio Lower Upper

162 100

164 71.8 50.6 75.8

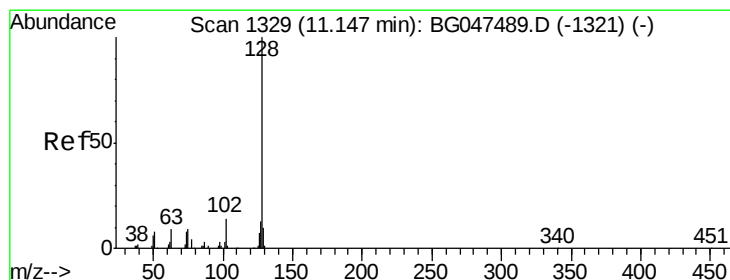
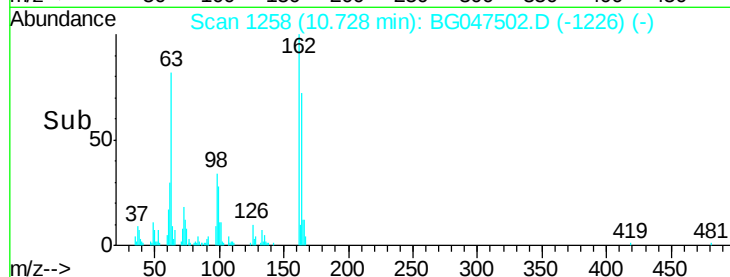
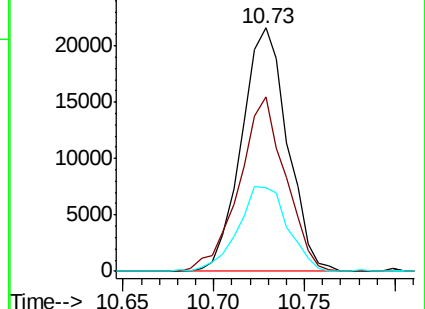
98 34.5 25.7 38.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#28

Naphthalene

Concen: 18.366 ng/ul

RT: 11.15 min Scan# 1329

Delta R.T. -0.01 min

Lab File: BG047502.D

Acq: 1 Dec 2020 18:28

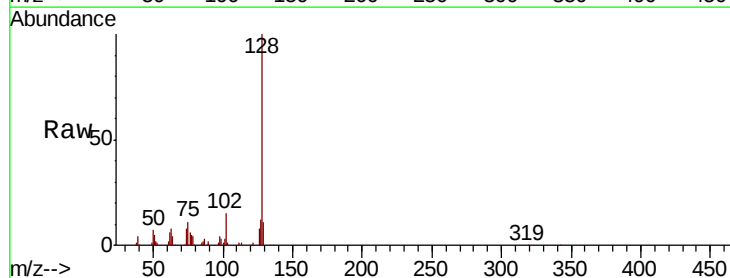
Tgt Ion:128 Resp: 111708

Ion Ratio Lower Upper

128 100

129 11.2 9.6 14.4

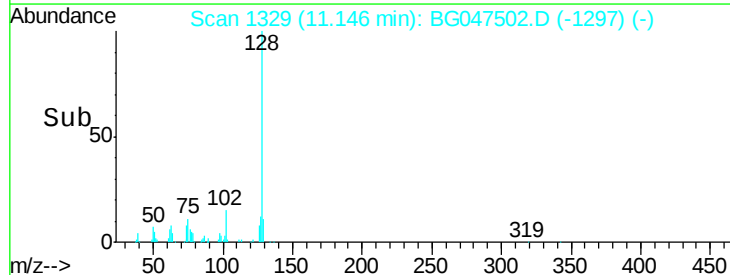
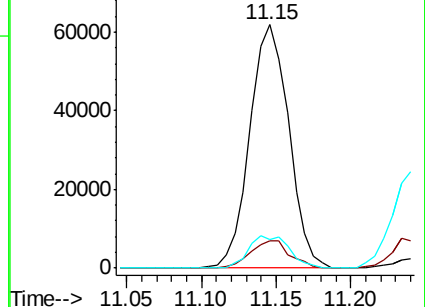
127 11.7 10.6 16.0

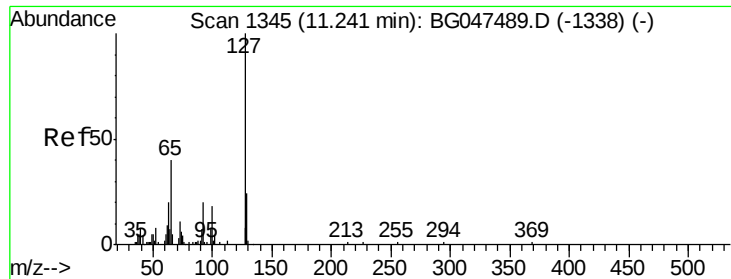


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

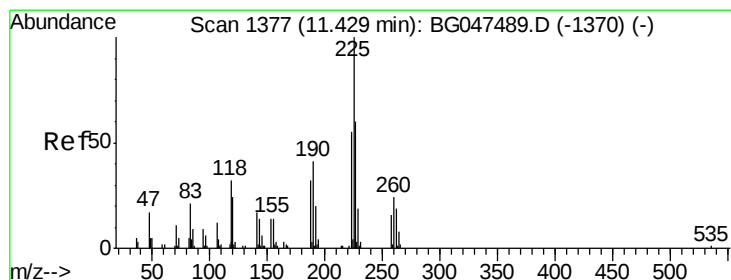
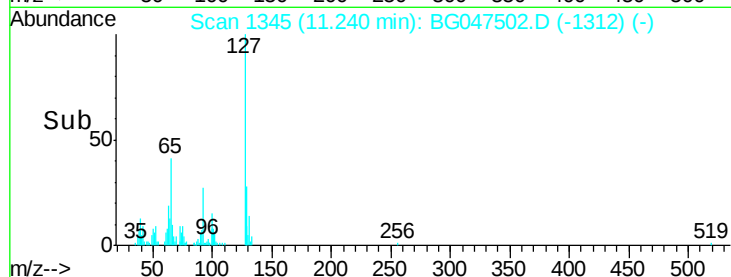
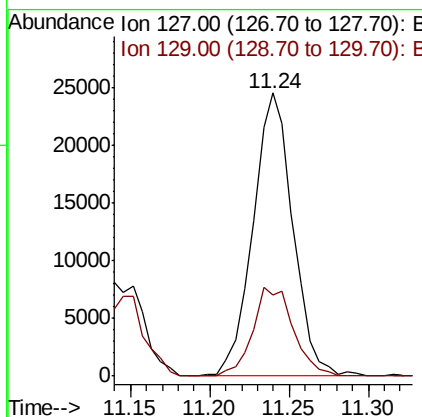
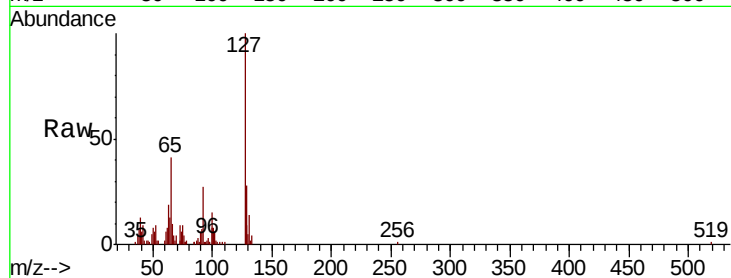




#30
4-Chloroaniline
Concen: 20.028 ng/ul
RT: 11.24 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG047502.D
Acq: 1 Dec 2020 18:28

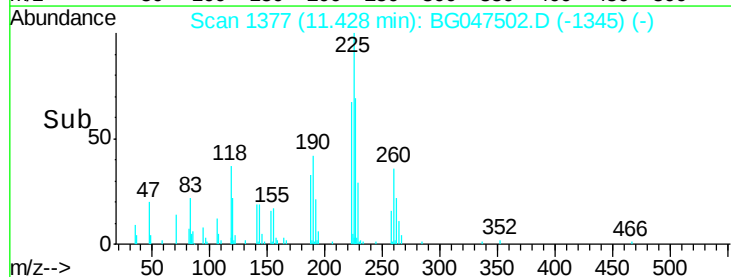
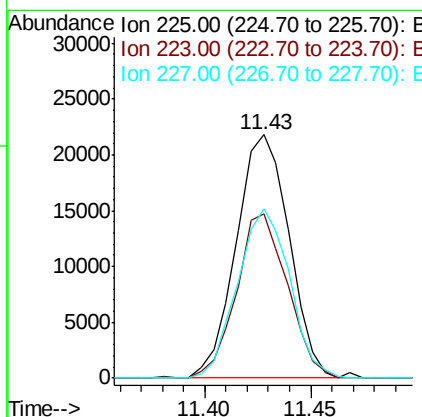
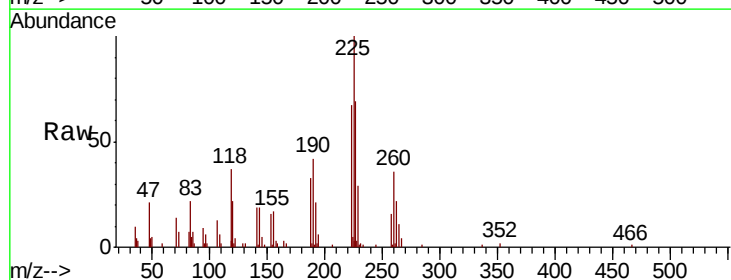
Instrument :
BNA_G
ClientSampleId :
SSTD02067

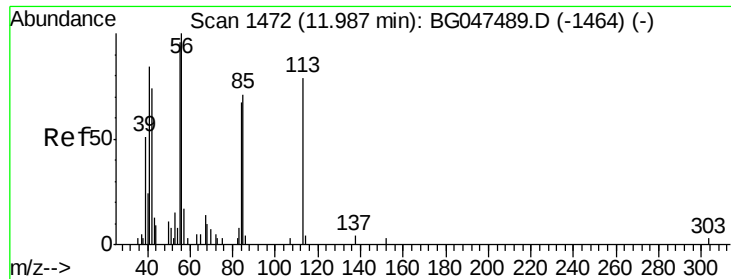
Tot Ion:127 Resp: 42776
Ion Ratio Lower Upper
127 100
129 28.5 26.7 40.1



#31
Hexachlorobutadiene
Concen: 20.478 ng/ul
RT: 11.43 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BG047502.D
Acq: 1 Dec 2020 18:28

Tgt Ion:225 Resp: 37905
Ion Ratio Lower Upper
225 100
223 69.7 46.8 70.2
227 69.7 49.0 73.4





#32

Caprolactam

Concen: 17.463 ng/ul

RT: 11.99 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BG047502.D

Acq: 1 Dec 2020 18:28

Instrument :

BNA_G

ClientSampleId :

SSTD02067

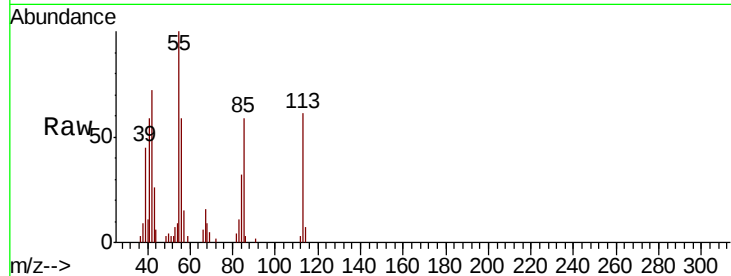
Tot Ion:113 Resp: 12523

Ion Ratio Lower Upper

113 100

55 163.8 116.4 174.6

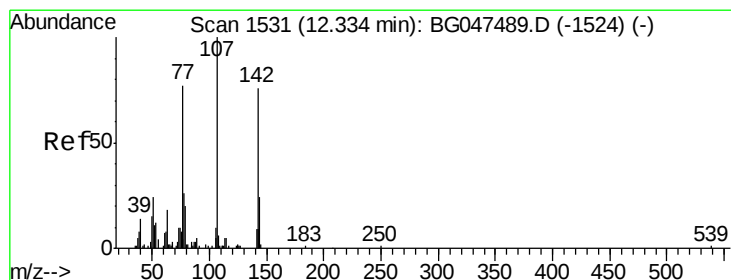
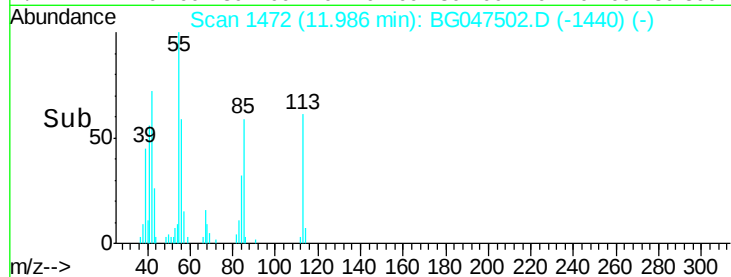
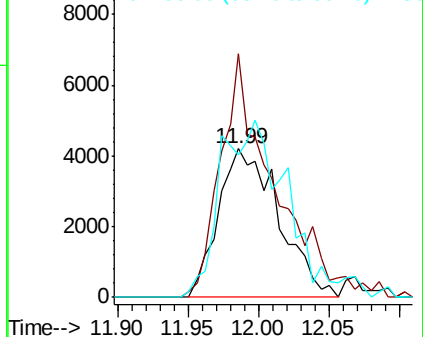
56 96.0 108.6 163.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 18.338 ng/ul

RT: 12.33 min Scan# 1531

Delta R.T. -0.01 min

Lab File: BG047502.D

Acq: 1 Dec 2020 18:28

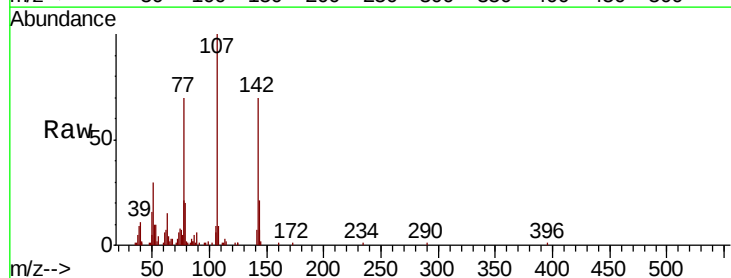
Tgt Ion:107 Resp: 44589

Ion Ratio Lower Upper

107 100

144 20.9 21.5 32.3#

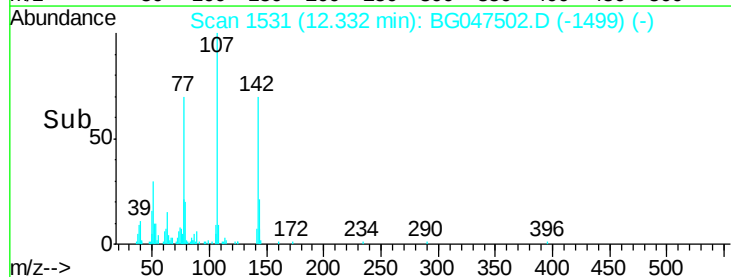
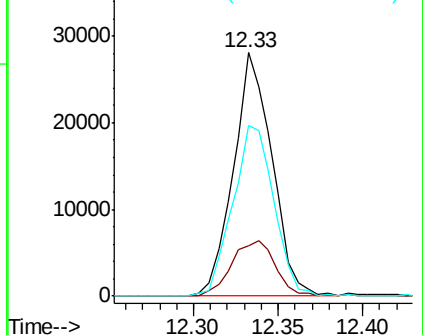
142 69.9 55.1 82.7

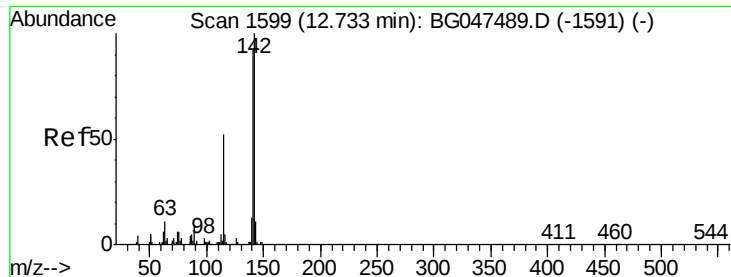


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

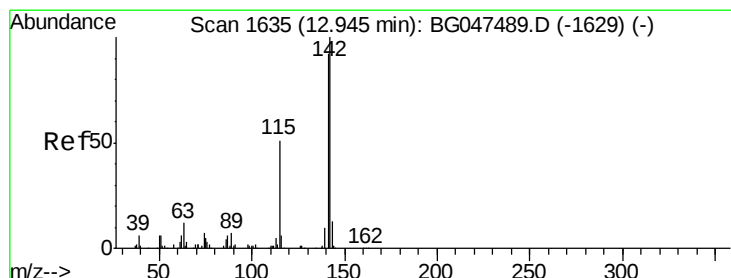
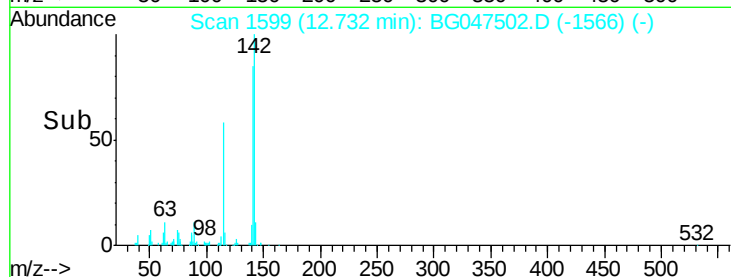
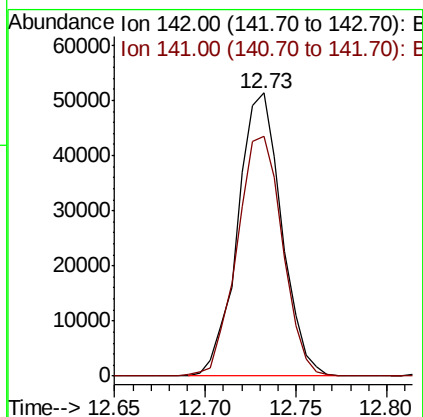
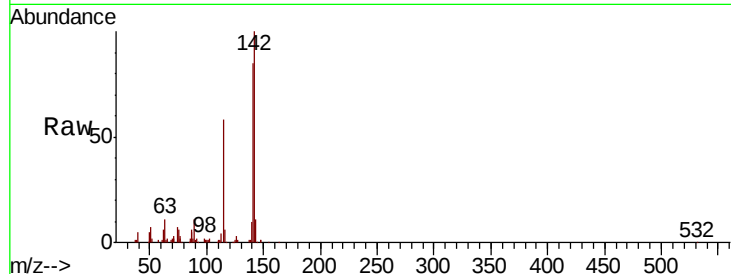




#34
2-Methylnaphthalene
Concen: 19.167 ng/uL
RT: 12.73 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BG047502.D
Acq: 1 Dec 2020 18:28

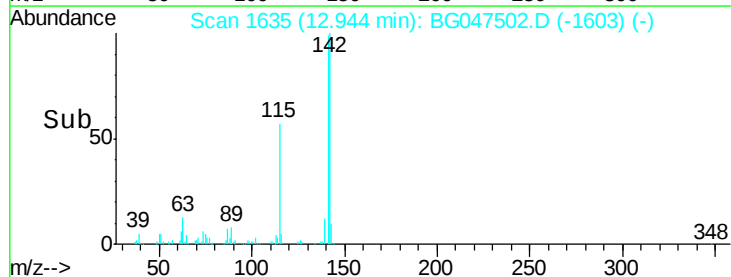
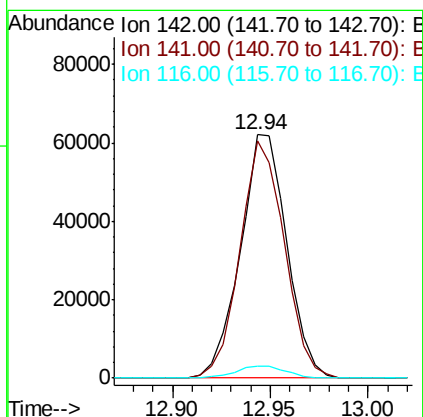
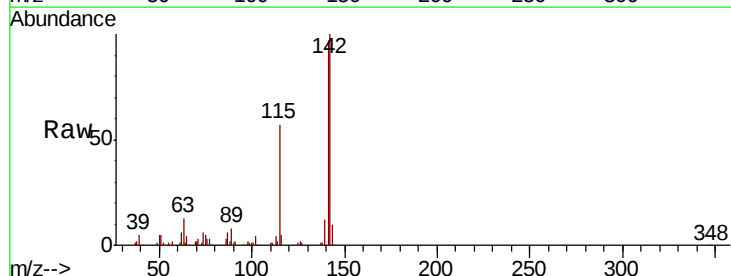
Instrument :
BNA_G
ClientSampleId :
SSTD02067

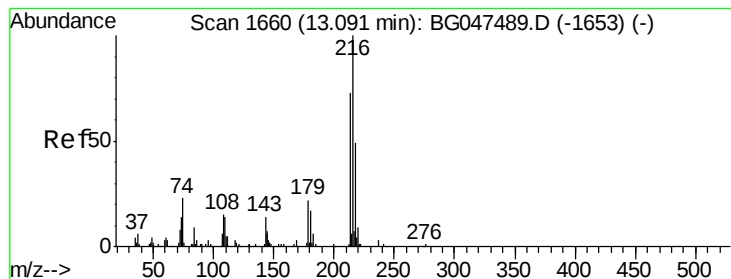
Tot Ion:142 Resp: 86391
Ion Ratio Lower Upper
142 100
141 84.7 74.8 112.2



#35
1-Methylnaphthalene
Concen: 19.271 ng/uL
RT: 12.94 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BG047502.D
Acq: 1 Dec 2020 18:28

Tgt Ion:142 Resp: 102094
Ion Ratio Lower Upper
142 100
141 93.2 73.8 110.8
116 5.3 4.9 7.3





#37

1,2,4,5-Tetrachlorobenzene

Concen: 18.256 ng/ul

RT: 13.09 min Scan# 1660

Delta R.T. -0.01 min

Lab File: BG047502.D

Acq: 1 Dec 2020 18:28

Instrument :

BNA_G

ClientSampleId :

SSTD02067

Tot Ion:216 Resp: 64643

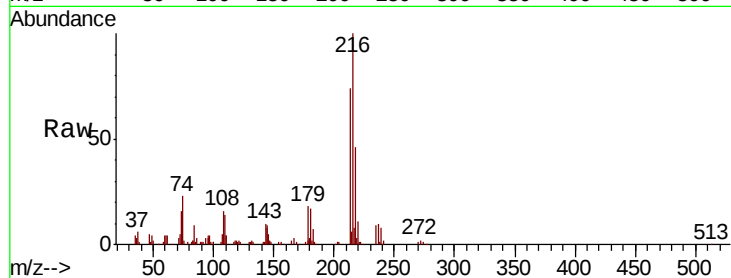
Ion Ratio Lower Upper

216 100

214 74.0 65.6 98.4

179 18.3 15.4 23.2

108 15.6 12.5 18.7

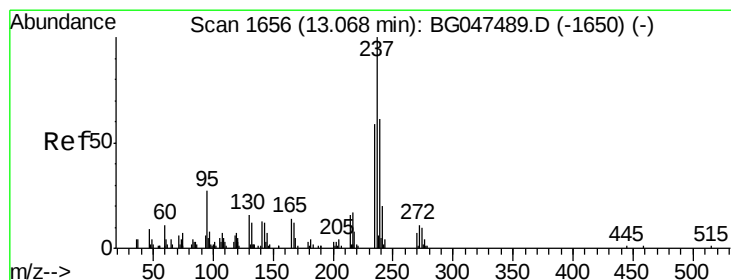
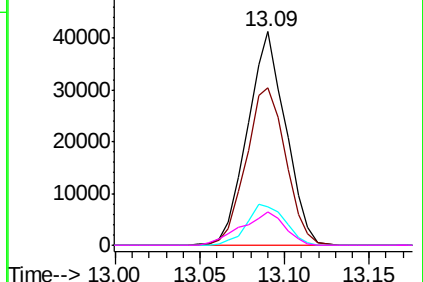
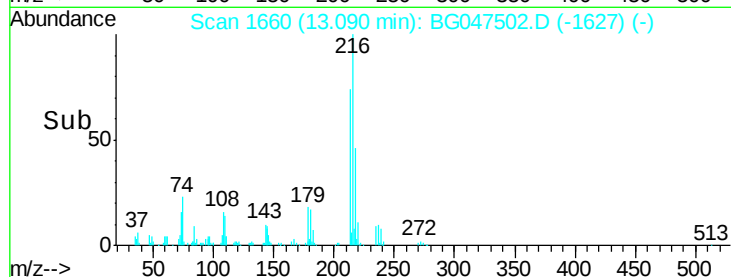


Abundance Ion 216.00 (215.70 to 216.70): E

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: 18.020 ng/ul

RT: 13.07 min Scan# 1657

Delta R.T. -0.01 min

Lab File: BG047502.D

Acq: 1 Dec 2020 18:28

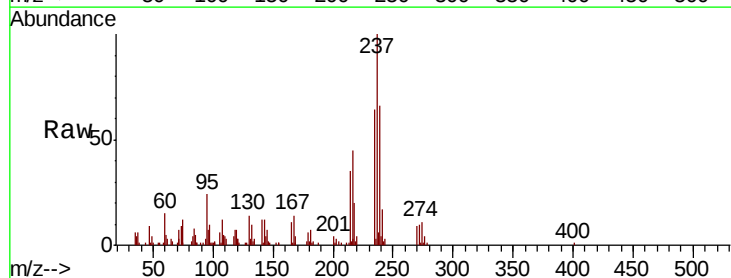
Tgt Ion:237 Resp: 44400

Ion Ratio Lower Upper

237 100

235 63.8 51.2 76.8

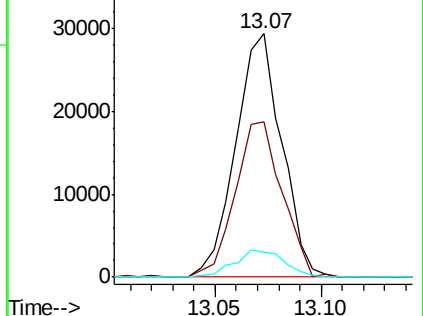
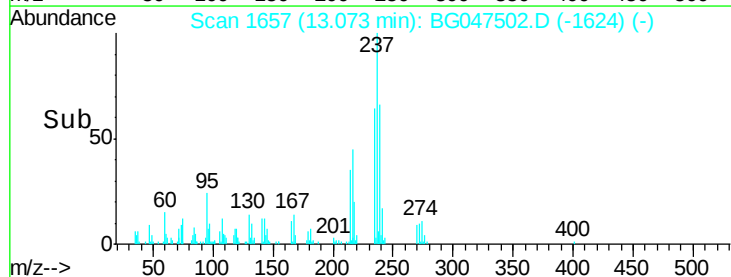
272 10.6 11.1 16.7#

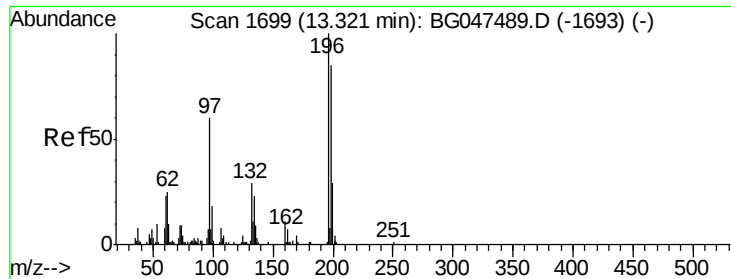


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E





#39

2,4,6-Trichlorophenol

Concen: 18.312 ng/ul

RT: 13.32 min Scan# 1699

Delta R.T. -0.01 min

Lab File: BG047502.D

Acq: 1 Dec 2020 18:28

Instrument :

BNA_G

ClientSampleId :

SSTD02067

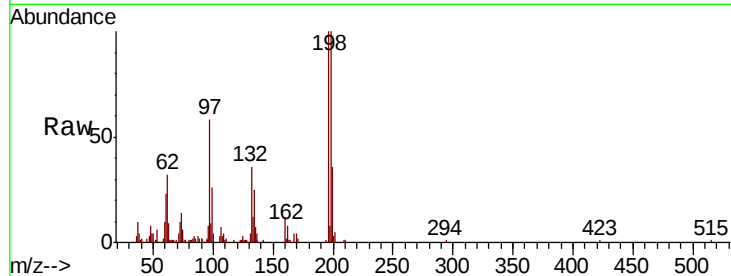
Tot Ion:196 Resp: 40267

Ion Ratio Lower Upper

196 100

198 99.9 84.7 127.1

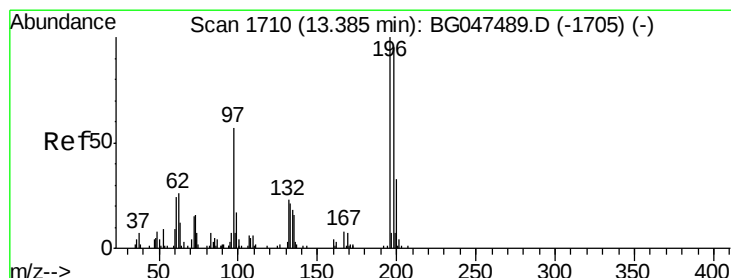
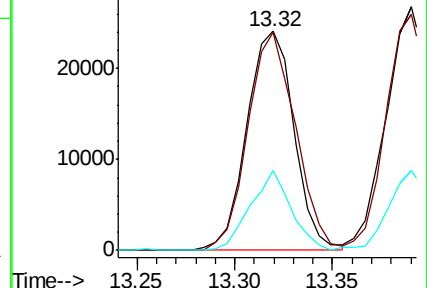
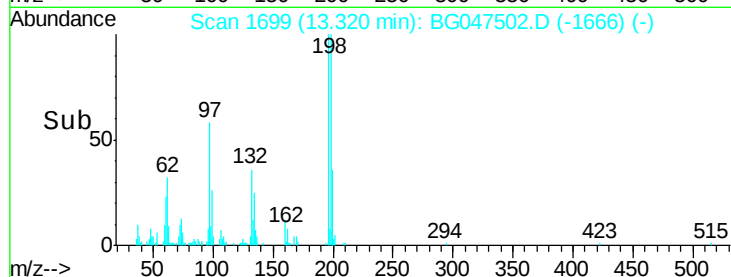
200 36.5 26.5 39.7



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: 18.646 ng/ul

RT: 13.39 min Scan# 1711

Delta R.T. -0.01 min

Lab File: BG047502.D

Acq: 1 Dec 2020 18:28

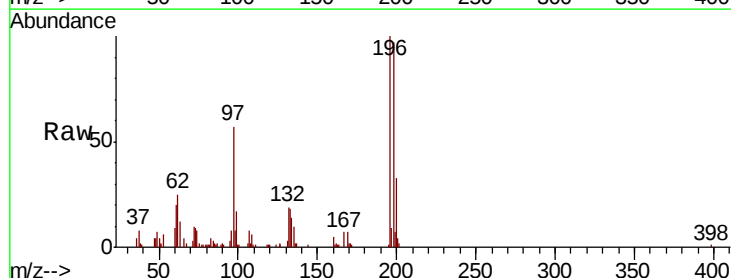
Tgt Ion:196 Resp: 42569

Ion Ratio Lower Upper

196 100

198 96.9 77.2 115.8

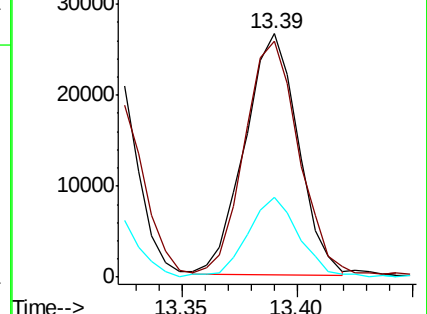
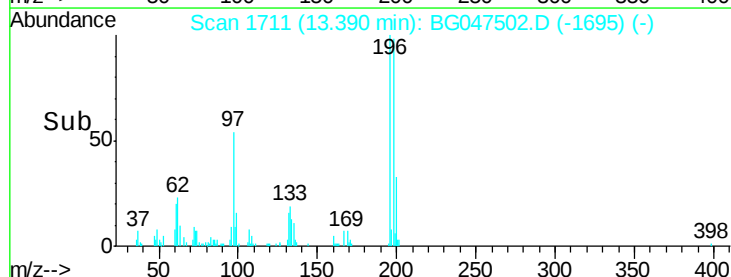
200 32.7 23.6 35.4

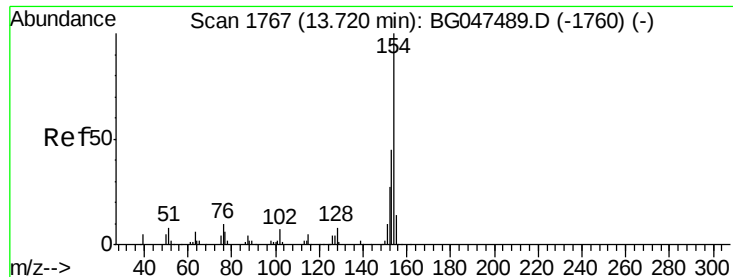


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

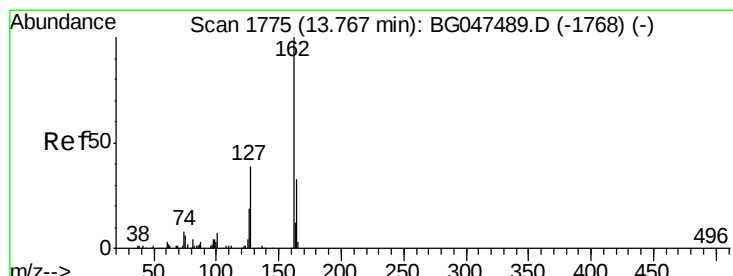
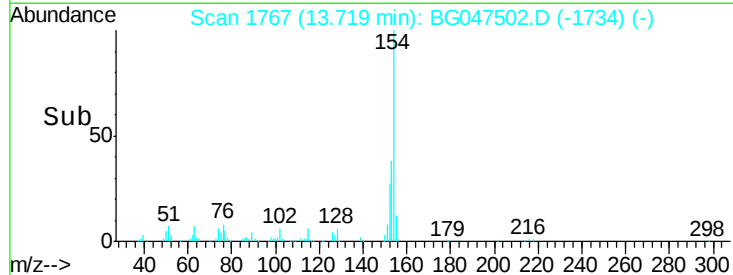
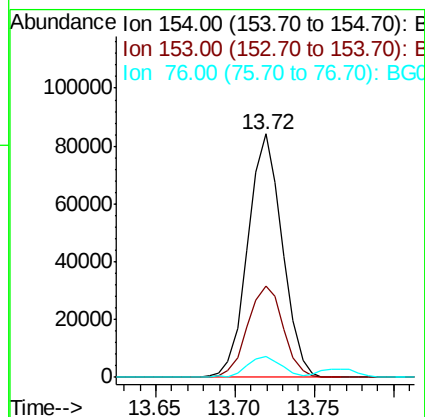
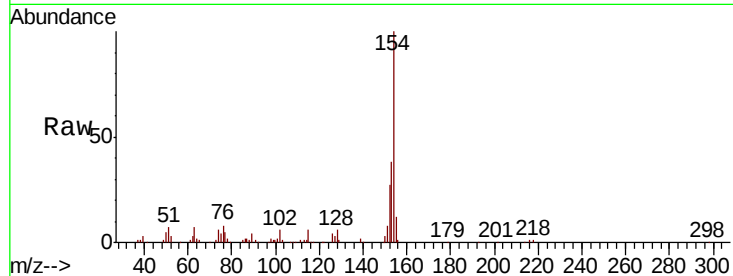




#41
 1,1'-Biphenyl
 Concen: 18.173 ng/ul
 RT: 13.72 min Scan# 1767
 Delta R.T. -0.01 min
 Lab File: BG047502.D
 Acq: 1 Dec 2020 18:28

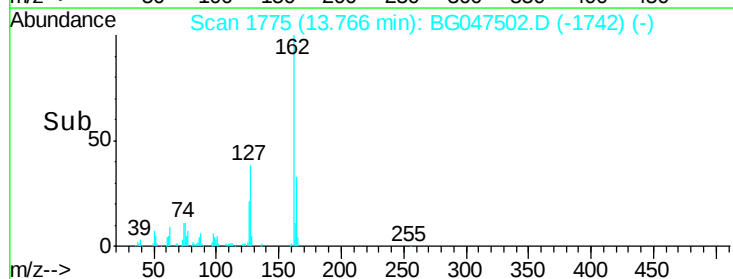
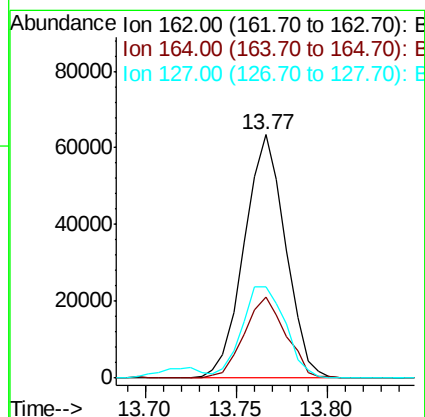
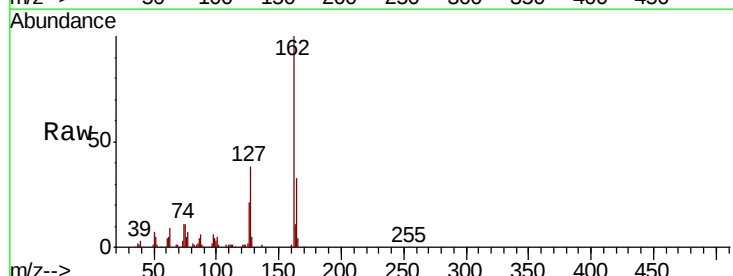
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02067

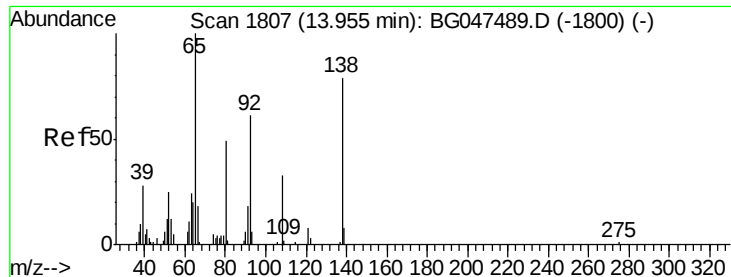
Tot Ion:154	Resp:	127025
Ion	Ratio	Lower Upper
154	100	
153	37.5	30.9 46.3
76	8.3	7.4 11.2



#42
 2-Chloronaphthalene
 Concen: 18.088 ng/ul
 RT: 13.77 min Scan# 1775
 Delta R.T. -0.01 min
 Lab File: BG047502.D
 Acq: 1 Dec 2020 18:28

Tgt Ion:162	Resp:	100221
Ion	Ratio	Lower Upper
162	100	
164	33.1	28.0 42.0
127	37.6	33.0 49.4

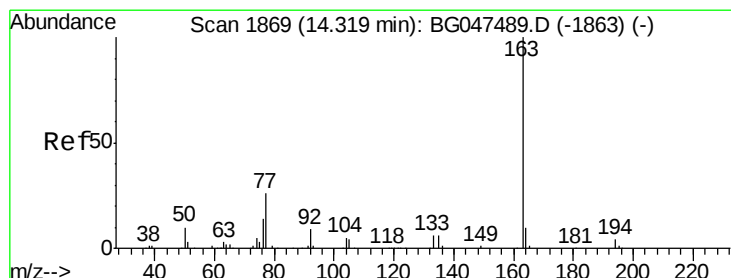
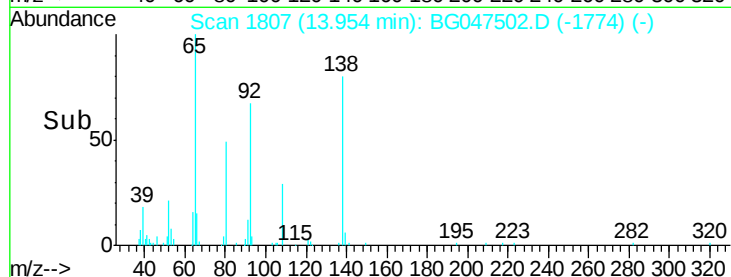
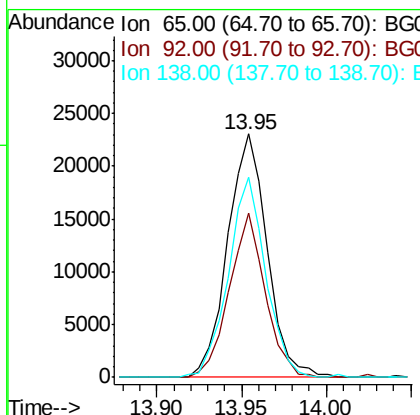
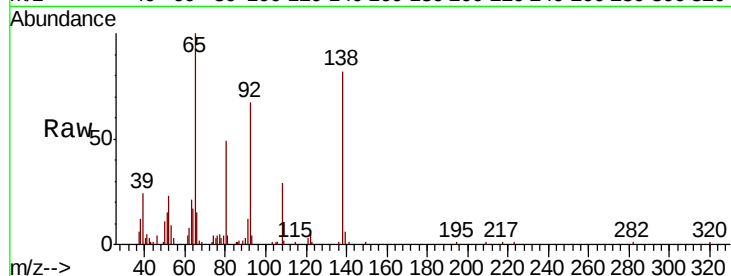




#43
2-Nitroaniline
Concen: 18.603 ng/ul
RT: 13.95 min Scan# 1807
Delta R.T. -0.01 min
Lab File: BG047502.D
Acq: 1 Dec 2020 18:28

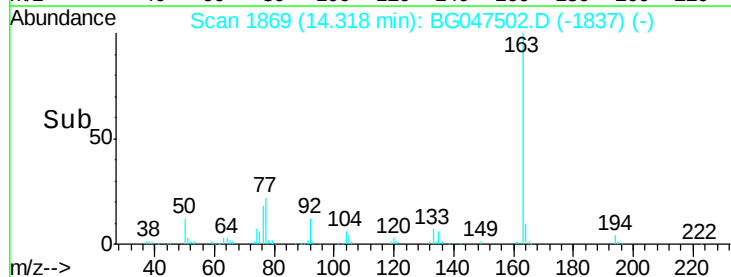
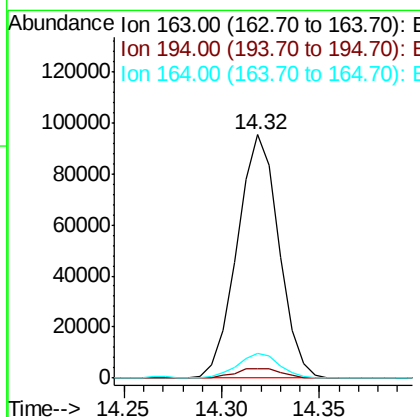
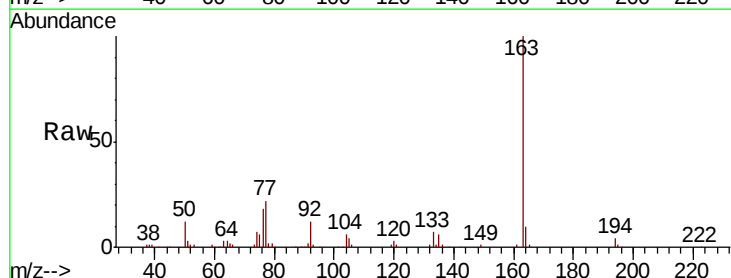
Instrument :
BNA_G
ClientSampleId :
SSTD02067

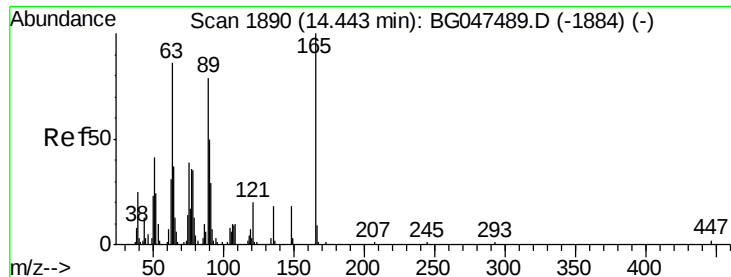
Tot Ion: 65 Resp: 37489
Ion Ratio Lower Upper
65 100
92 67.4 44.2 66.4#
138 82.2 61.5 92.3



#45
Dimethylphthalate
Concen: 17.867 ng/ul
RT: 14.32 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BG047502.D
Acq: 1 Dec 2020 18:28

Tgt Ion: 163 Resp: 140984
Ion Ratio Lower Upper
163 100
194 4.1 3.6 5.4
164 9.9 8.5 12.7

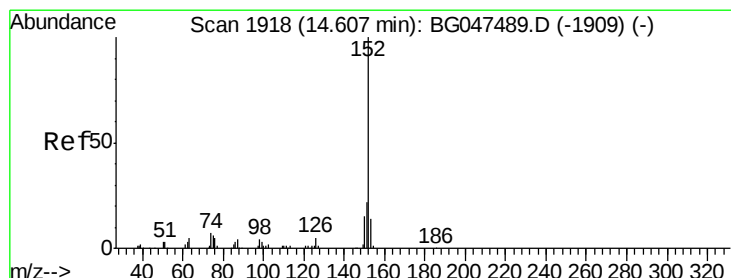
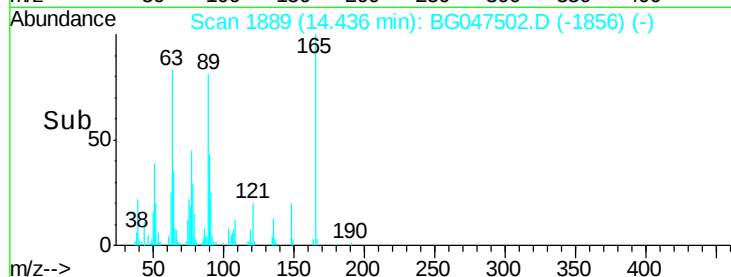
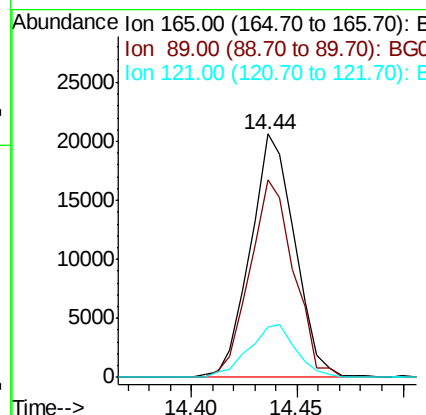
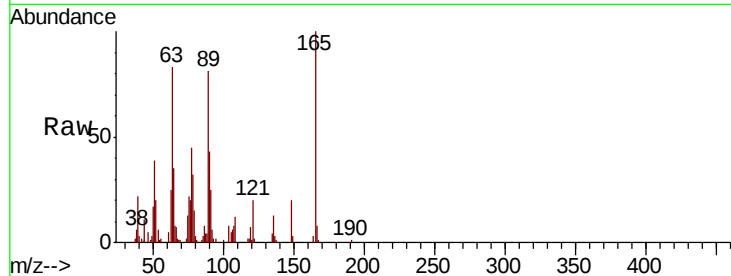




#46
2,6-Dinitrotoluene
Concen: 19.911 ng/ul
RT: 14.44 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BG047502.D
Acq: 1 Dec 2020 18:28

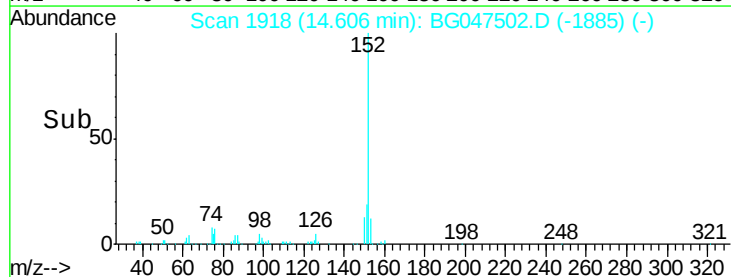
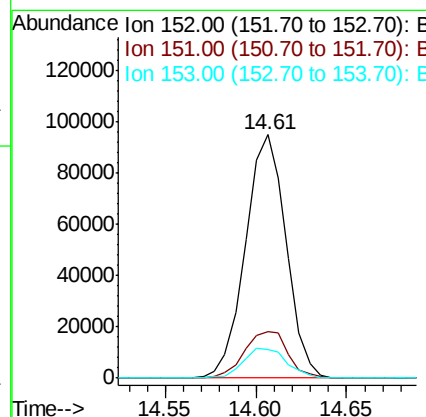
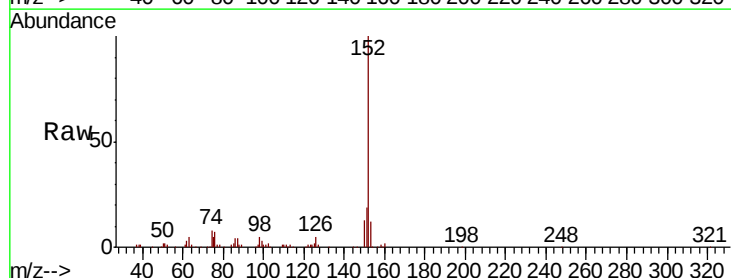
Instrument :
BNA_G
ClientSampleId :
SSTD02067

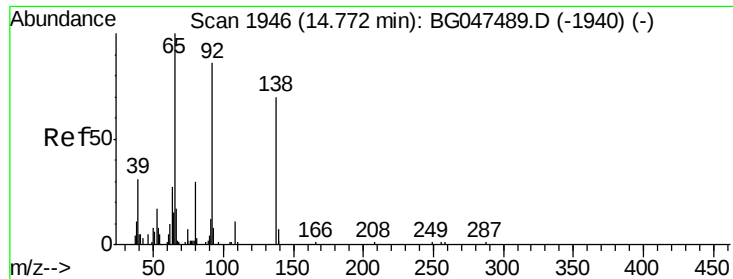
Tot Ion:165 Resp: 30086
Ion Ratio Lower Upper
165 100
89 81.2 62.5 93.7
121 20.5 17.0 25.6



#48
Acenaphthylene
Concen: 17.870 ng/ul
RT: 14.61 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BG047502.D
Acq: 1 Dec 2020 18:28

Tgt Ion:152 Resp: 148488
Ion Ratio Lower Upper
152 100
151 19.0 16.0 24.0
153 11.9 11.8 17.8





#49

3-Nitroaniline

Concen: 18.647 ng/ul

RT: 14.77 min Scan# 1946

Delta R.T. -0.01 min

Lab File: BG047502.D

Acq: 1 Dec 2020 18:28

Instrument :

BNA_G

ClientSampleId :

SSTD02067

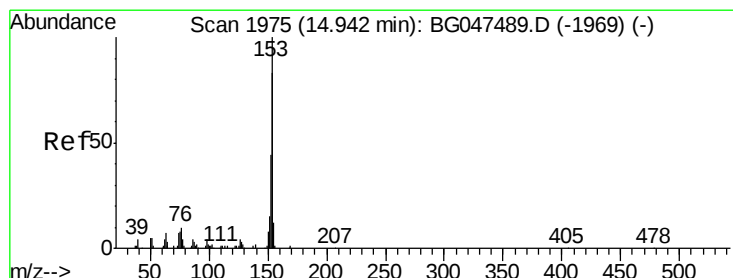
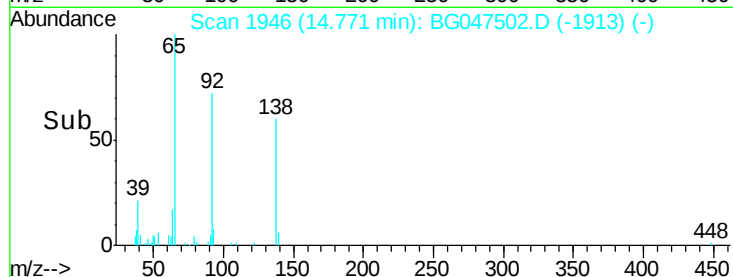
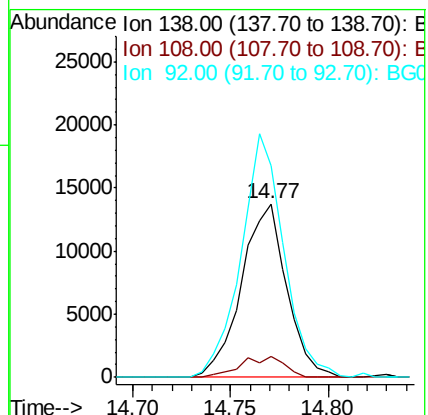
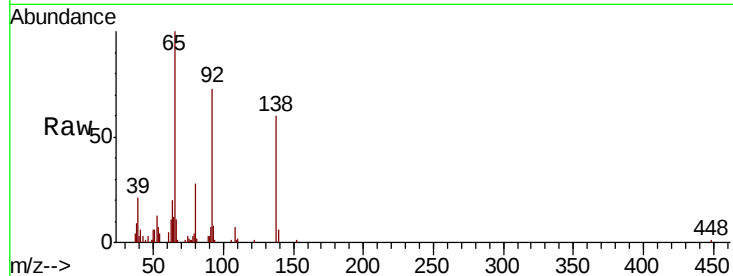
Tot Ion:138 Resp: 22002

Ion Ratio Lower Upper

138 100

108 11.8 8.0 12.0

92 122.1 95.4 143.2



#50

Acenaphthene

Concen: 18.110 ng/ul

RT: 14.94 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BG047502.D

Acq: 1 Dec 2020 18:28

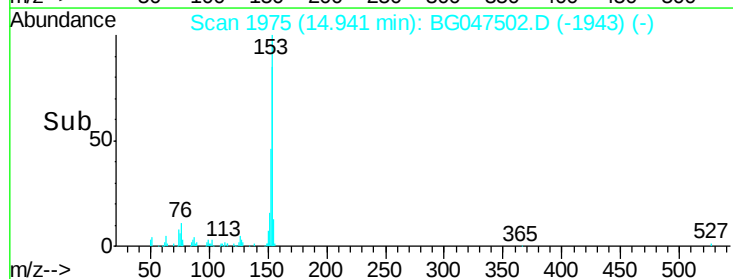
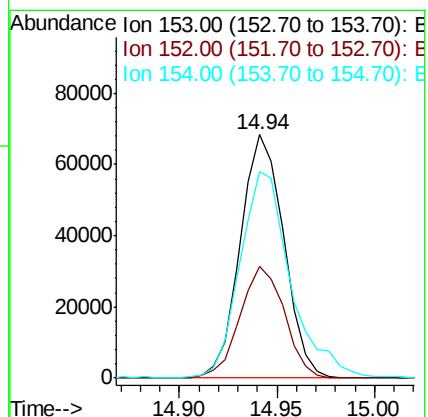
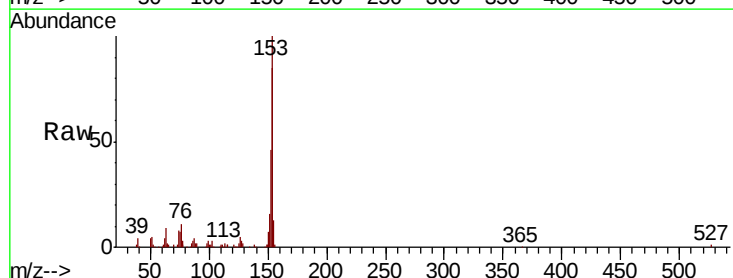
Tgt Ion:153 Resp: 105555

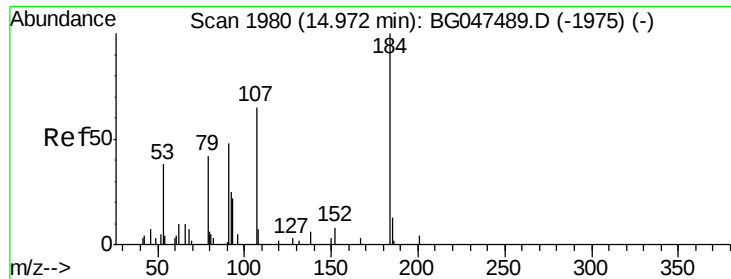
Ion Ratio Lower Upper

153 100

152 46.1 36.9 55.3

154 84.7 69.7 104.5

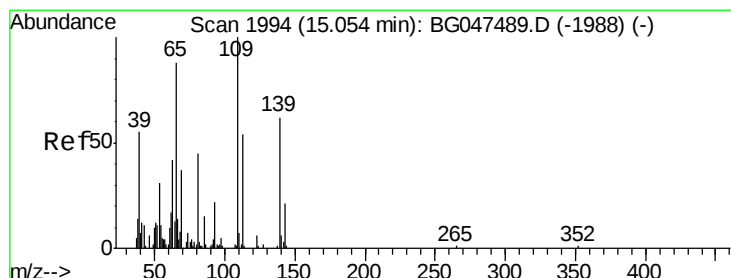
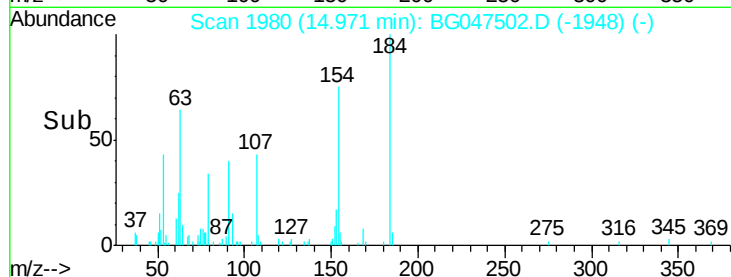
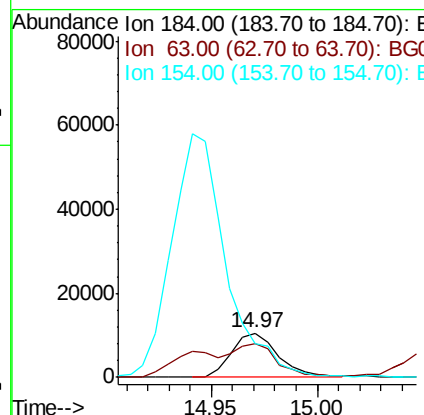
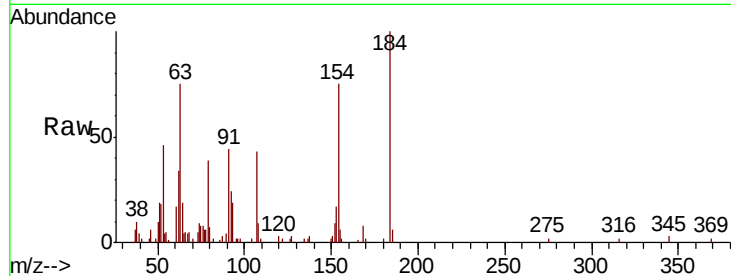




#51
 2,4-Dinitrophenol
 Concen: 19.903 ng/ul
 RT: 14.97 min Scan# 1980
 Delta R.T. -0.01 min
 Lab File: BG047502.D
 Acq: 1 Dec 2020 18:28

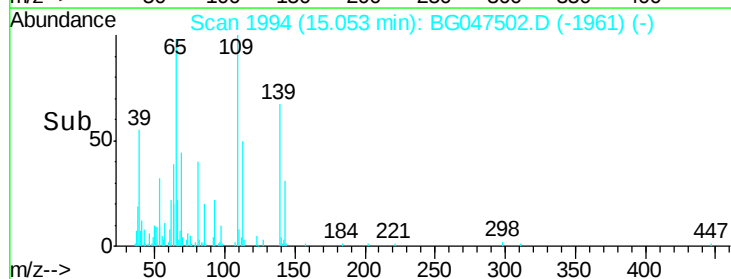
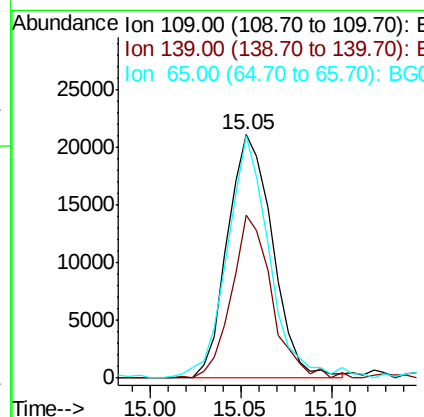
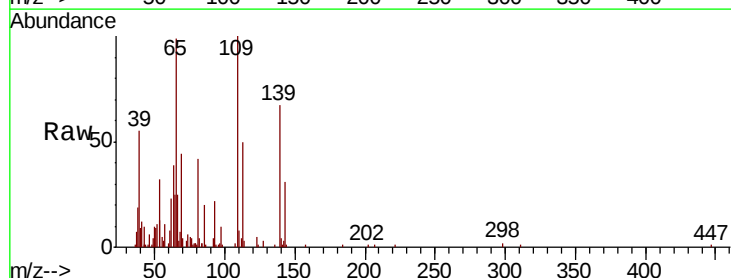
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02067

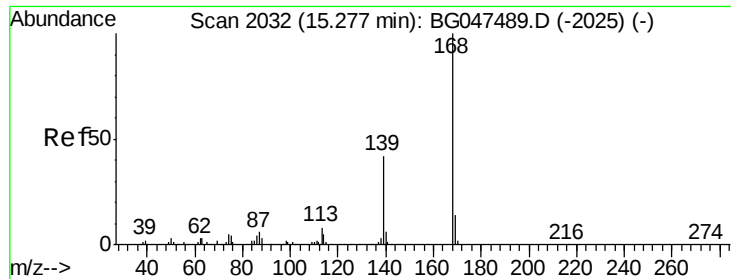
Tot Ion:184 Resp: 16026
 Ion Ratio Lower Upper
 184 100
 63 75.4 42.6 64.0#
 154 74.9 63.9 95.9



#53
 4-Nitrophenol
 Concen: 21.290 ng/ul
 RT: 15.05 min Scan# 1994
 Delta R.T. -0.01 min
 Lab File: BG047502.D
 Acq: 1 Dec 2020 18:28

Tgt Ion:109 Resp: 36380
 Ion Ratio Lower Upper
 109 100
 139 66.7 57.4 86.2
 65 99.3 80.2 120.2





#54

Dibenzenofuran

Concen: 18.409 ng/ul

RT: 15.27 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BG047502.D

Acq: 1 Dec 2020 18:28

Instrument :

BNA_G

ClientSampleId :

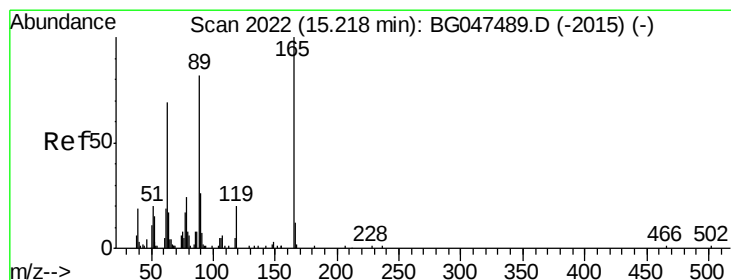
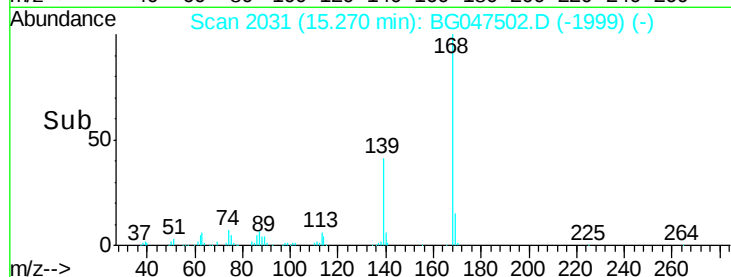
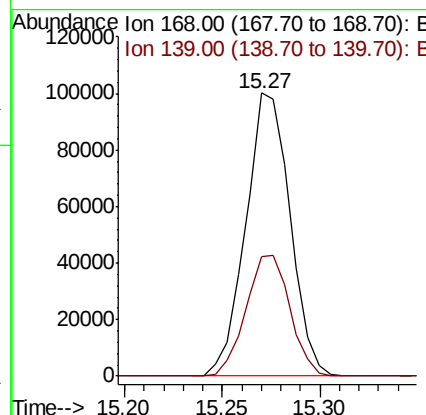
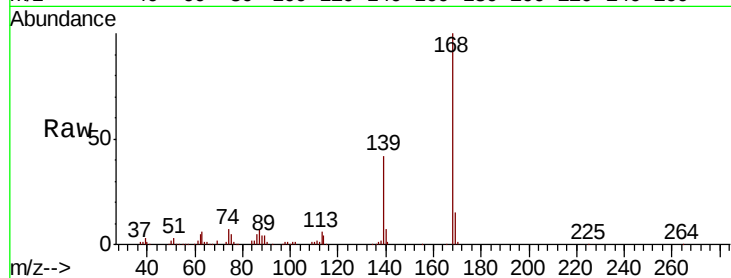
SSTD02067

Tot Ion:168 Resp: 157599

Ion Ratio Lower Upper

168 100

139 42.0 32.8 49.2



#55

2,4-Dinitrotoluene

Concen: 20.495 ng/ul

RT: 15.22 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BG047502.D

Acq: 1 Dec 2020 18:28

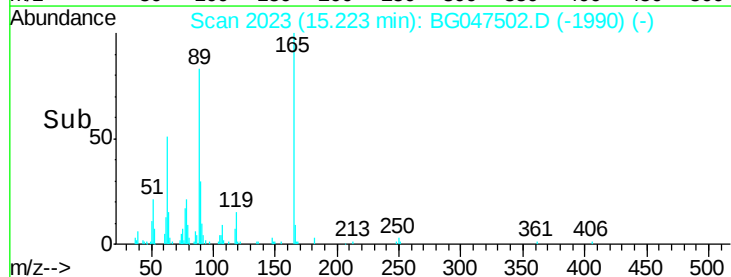
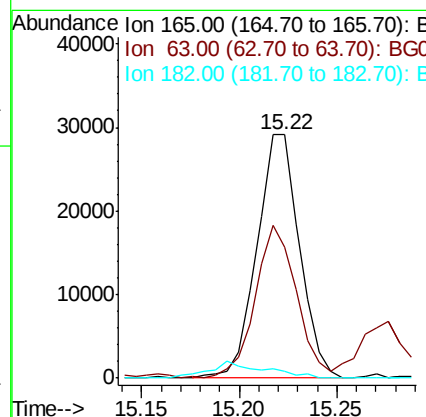
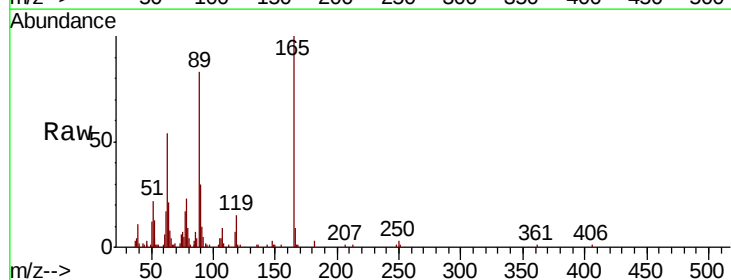
Tgt Ion:165 Resp: 43940

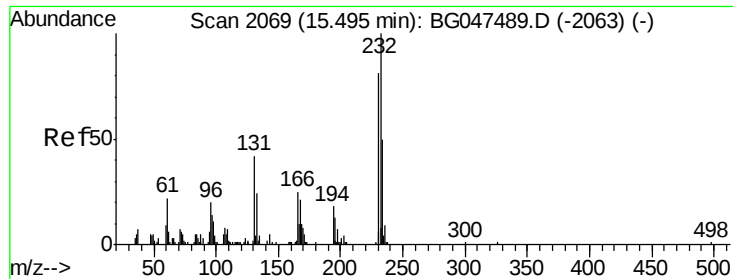
Ion Ratio Lower Upper

165 100

63 53.6 48.0 72.0

182 2.8 1.8 2.8#





#56

2,3,4,6-Tetrachlorophenol

Concen: 19.125 ng/ul

RT: 15.49 min Scan# 2069

Delta R.T. -0.01 min

Lab File: BG047502.D

Acq: 1 Dec 2020 18:28

Instrument :

BNA_G

ClientSampleId :

SSTD02067

Tot Ion:232 Resp: 41815

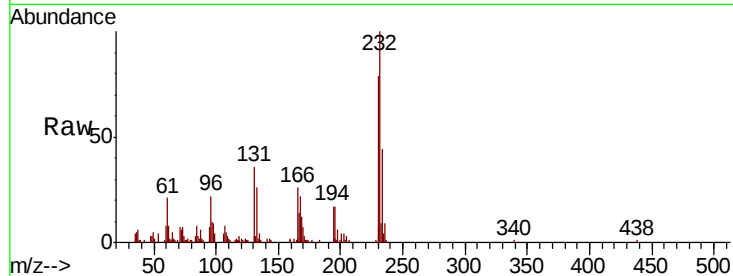
Ion Ratio Lower Upper

232 100

131 36.4 31.0 46.4

130 3.0 0.0 0.0#

166 26.4 20.6 31.0

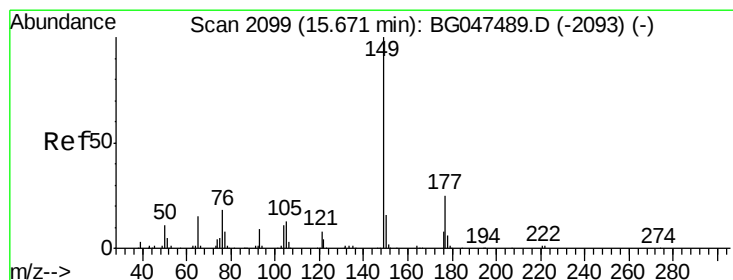
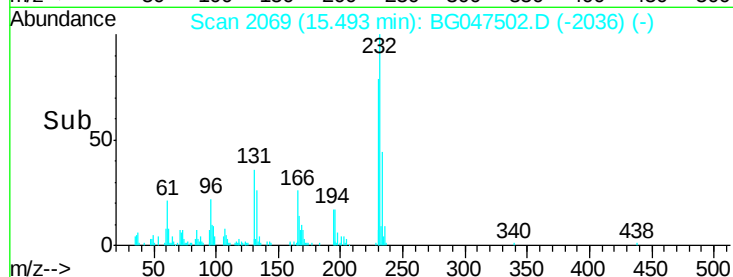
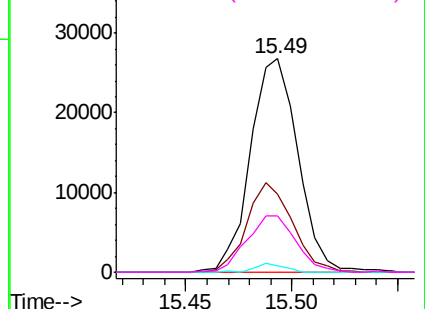


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57

Diethylphthalate

Concen: 18.360 ng/ul

RT: 15.67 min Scan# 2099

Delta R.T. -0.01 min

Lab File: BG047502.D

Acq: 1 Dec 2020 18:28

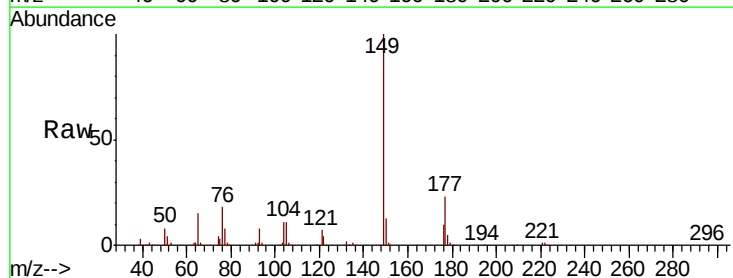
Tgt Ion:149 Resp: 142124

Ion Ratio Lower Upper

149 100

177 22.5 18.0 27.0

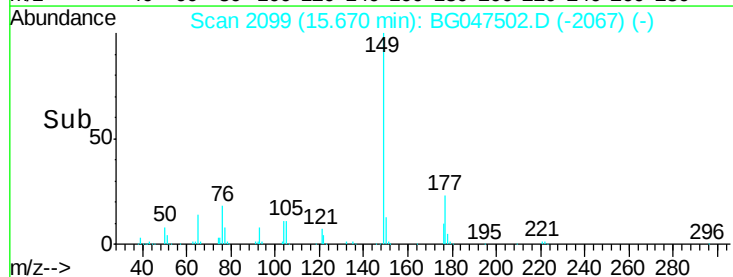
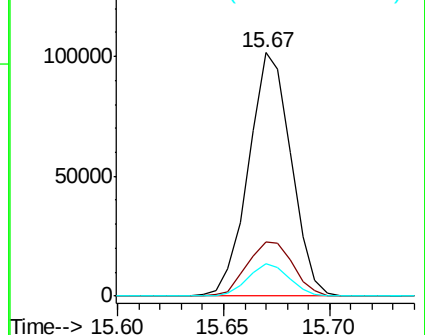
150 13.1 10.4 15.6

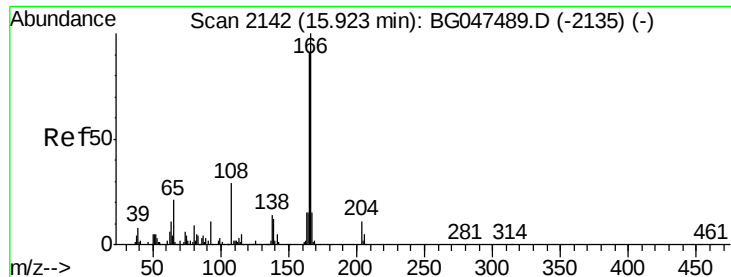


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 18.221 ng/ul

RT: 15.92 min Scan# 2142

Delta R.T. -0.01 min

Lab File: BG047502.D

Acq: 1 Dec 2020 18:28

Instrument :

BNA_G

ClientSampleId :

SSTD02067

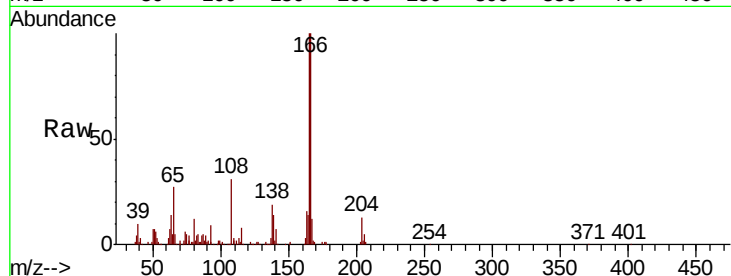
Tot Ion:166 Resp: 131416

Ion Ratio Lower Upper

166 100

165 99.9 79.8 119.6

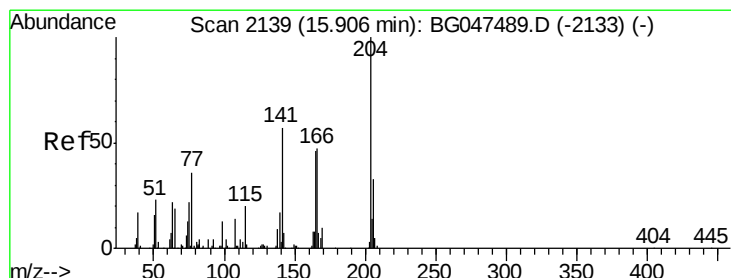
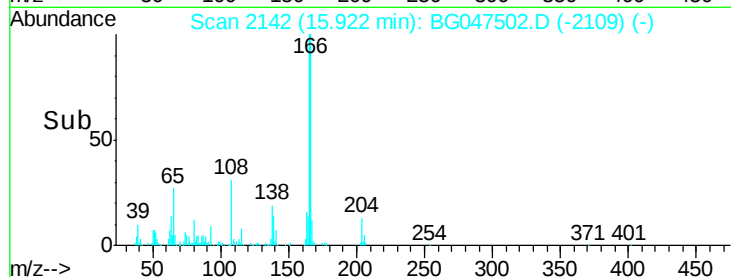
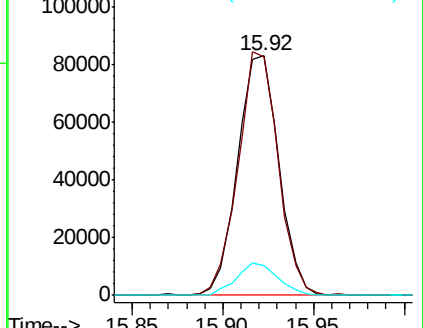
167 12.3 10.8 16.2



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: 18.780 ng/ul

RT: 15.90 min Scan# 2139

Delta R.T. -0.01 min

Lab File: BG047502.D

Acq: 1 Dec 2020 18:28

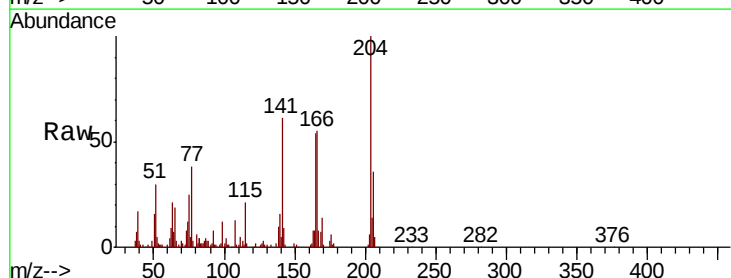
Tgt Ion:204 Resp: 81357

Ion Ratio Lower Upper

204 100

206 36.1 25.0 37.6

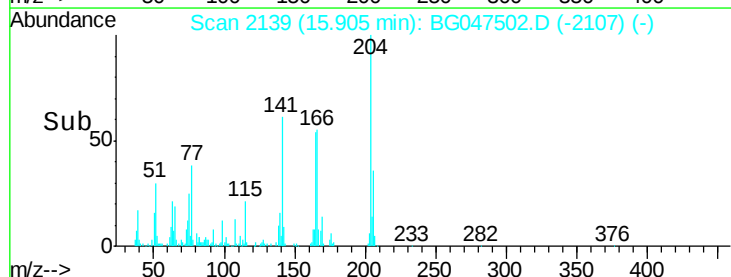
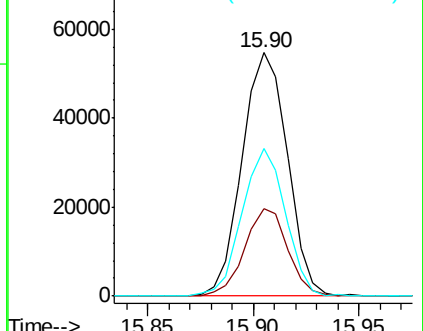
141 60.5 43.4 65.2

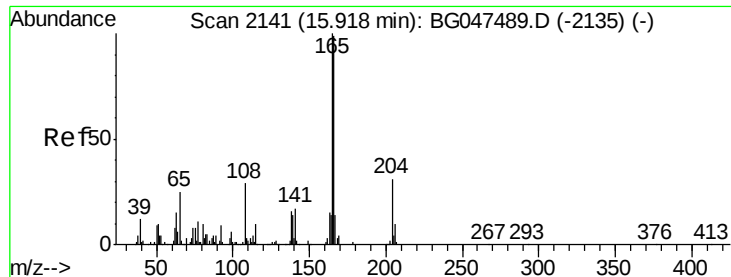


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

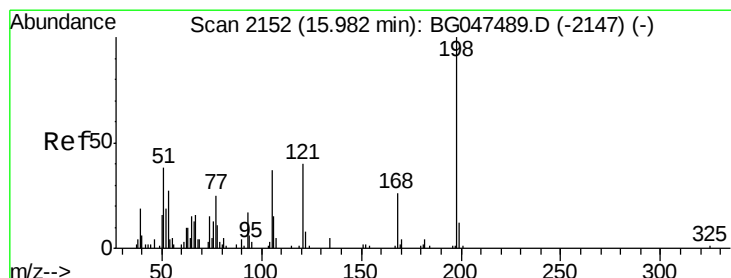
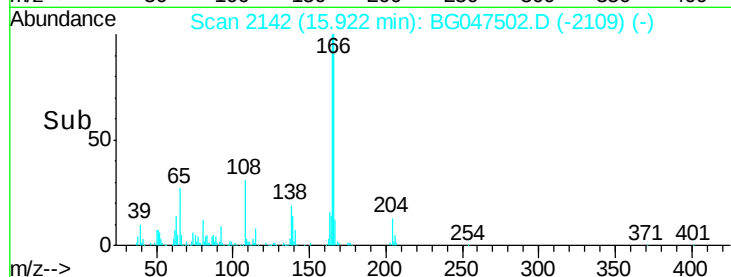
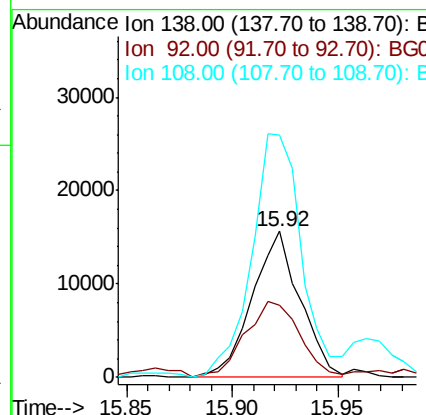
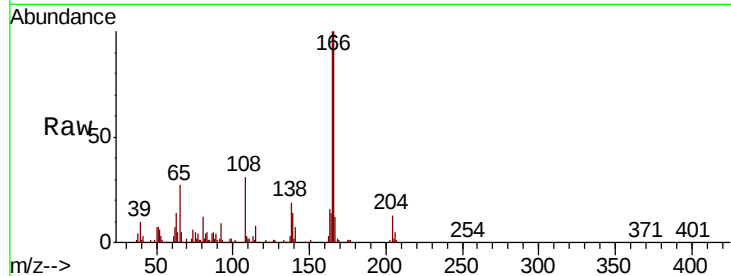




#61
4-Nitroaniline
Concen: 17.875 ng/ul
RT: 15.92 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BG047502.D
Acq: 1 Dec 2020 18:28

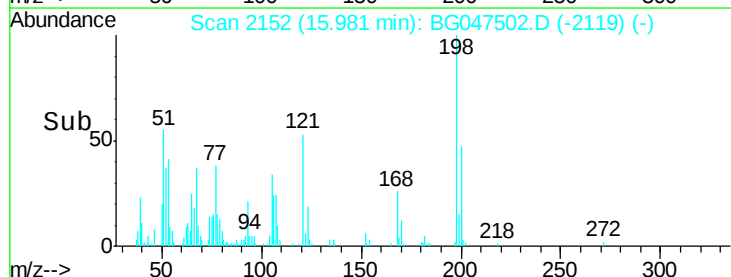
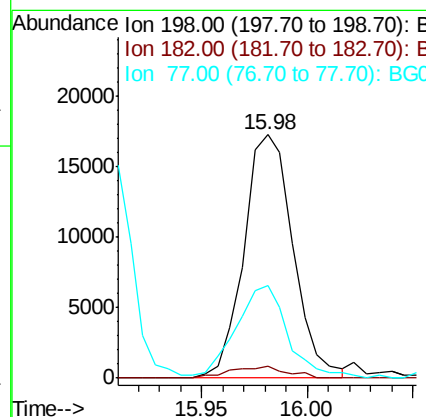
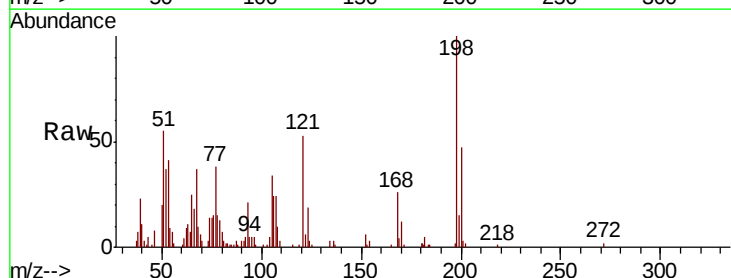
Instrument :
BNA_G
ClientSampleId :
SSTD02067

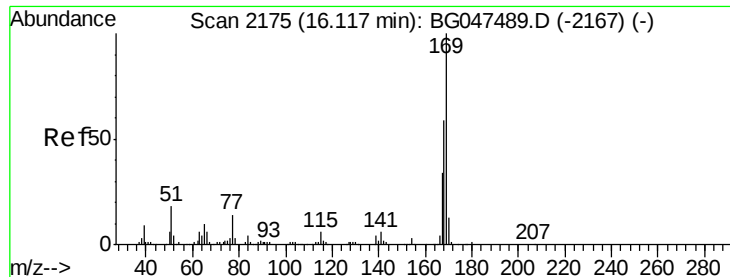
Tot Ion:138 Resp: 24696
Ion Ratio Lower Upper
138 100
92 49.2 47.1 70.7
108 165.8 120.6 180.8



#64
4,6-Dinitro-2-methylphenol
Concen: 22.193 ng/ul
RT: 15.98 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BG047502.D
Acq: 1 Dec 2020 18:28

Tgt Ion:198 Resp: 27881
Ion Ratio Lower Upper
198 100
182 4.8 3.5 5.3
77 38.1 26.6 40.0



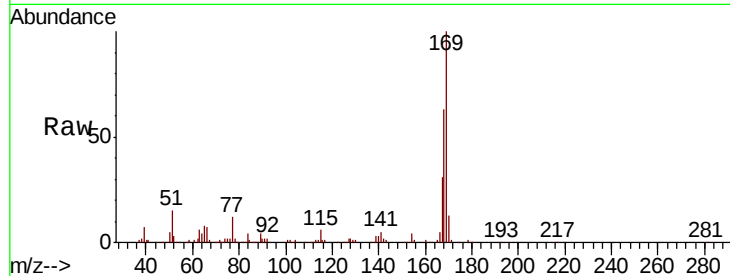


#65

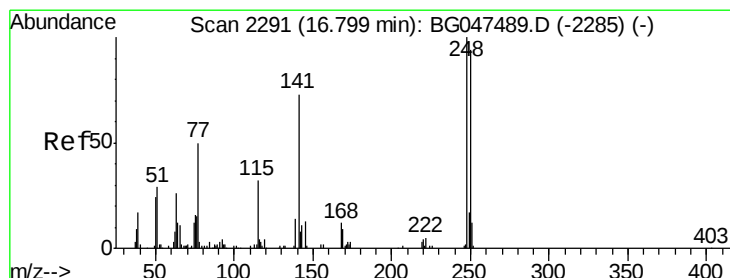
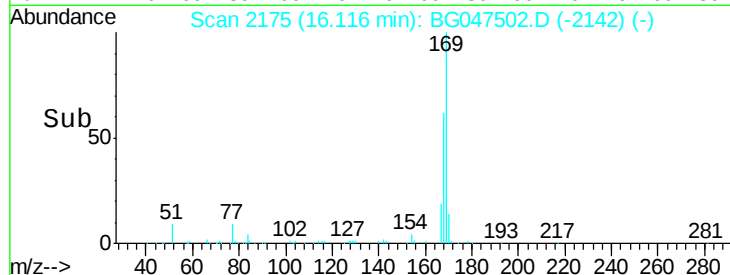
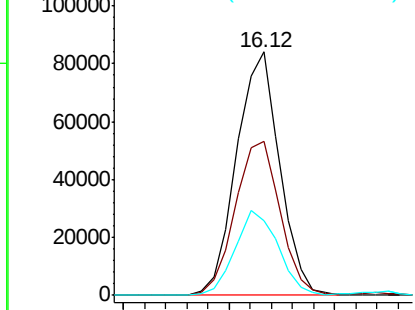
N-Nitrosodiphenylamine
 Concen: 19.717 ng/ul
 RT: 16.12 min Scan# 2175
 Delta R.T. -0.01 min
 Lab File: BG047502.D
 Acq: 1 Dec 2020 18:28

Instrument :
 BNA_G
 ClientSampled :
 SSTD02067

Tot Ion:169 Resp: 118704
 Ion Ratio Lower Upper
 169 100
 168 63.1 52.5 78.7
 167 30.5 29.8 44.8



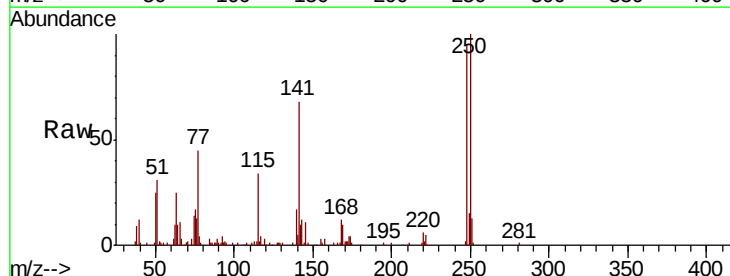
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



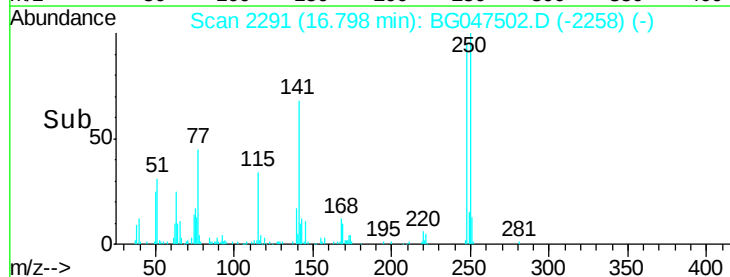
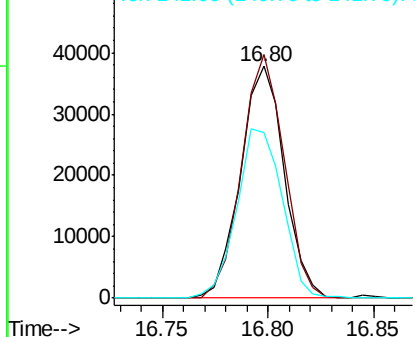
#66

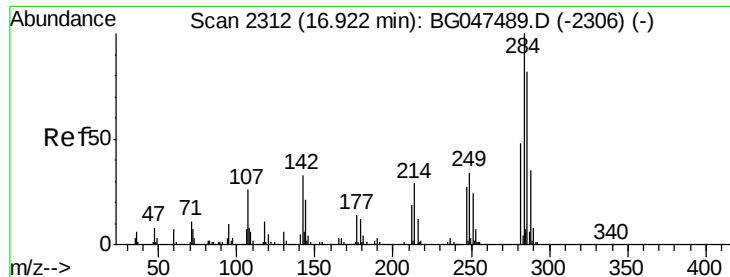
4-Bromophenyl-phenylether
 Concen: 20.302 ng/ul
 RT: 16.80 min Scan# 2291
 Delta R.T. -0.01 min
 Lab File: BG047502.D
 Acq: 1 Dec 2020 18:28

Tgt Ion:248 Resp: 54394
 Ion Ratio Lower Upper
 248 100
 250 105.0 79.3 118.9
 141 71.5 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: 22.055 ng/ul

RT: 16.92 min Scan# 2312

Delta R.T. -0.01 min

Lab File: BG047502.D

Acq: 1 Dec 2020 18:28

Instrument :

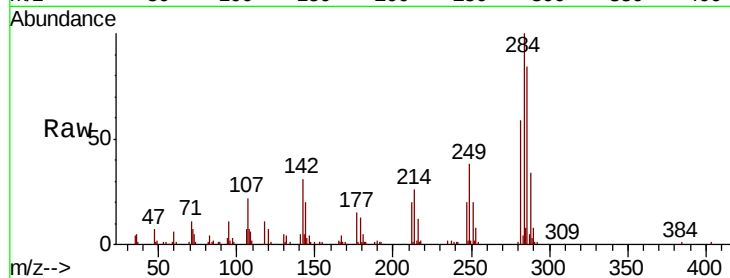
BNA_G

ClientSampleId :

SSTD02067

Tot Ion:284 Resp: 61817

Ion	Ratio	Lower	Upper
284	100		
142	30.8	24.3	36.5
249	39.3	27.6	41.4

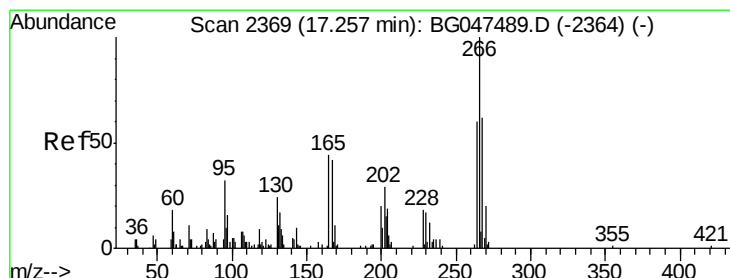
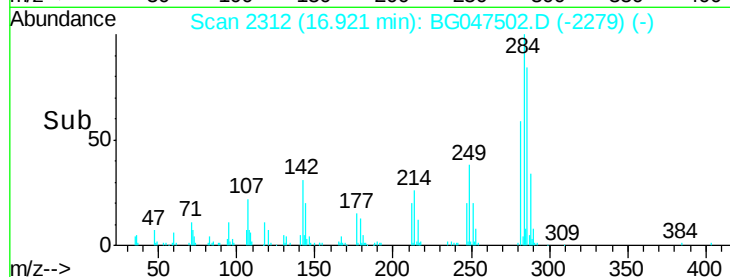
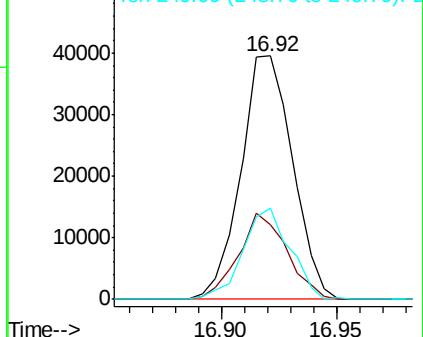


Abundance

Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#69

Pentachlorophenol

Concen: 19.002 ng/ul

RT: 17.26 min Scan# 2369

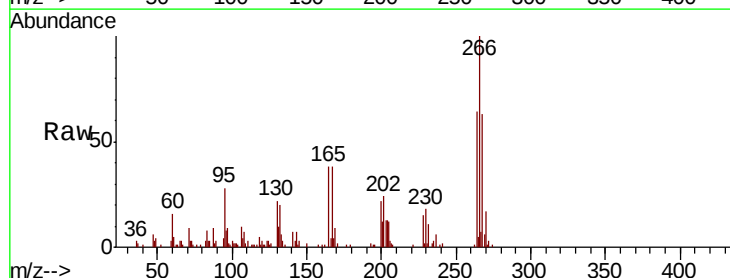
Delta R.T. -0.01 min

Lab File: BG047502.D

Acq: 1 Dec 2020 18:28

Tgt Ion:266 Resp: 31151

Ion	Ratio	Lower	Upper
266	100		
264	64.2	45.6	68.4
268	62.6	54.5	81.7

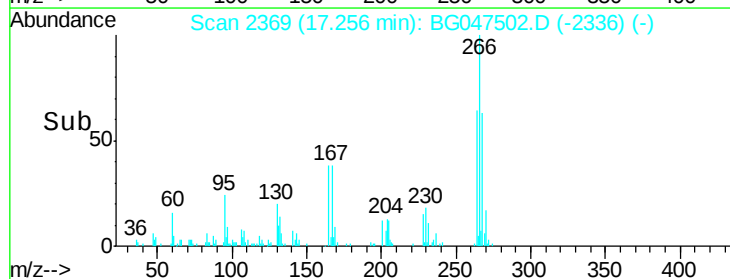
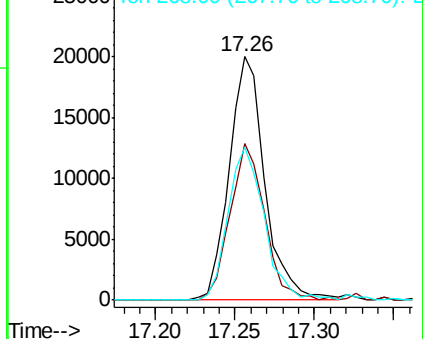


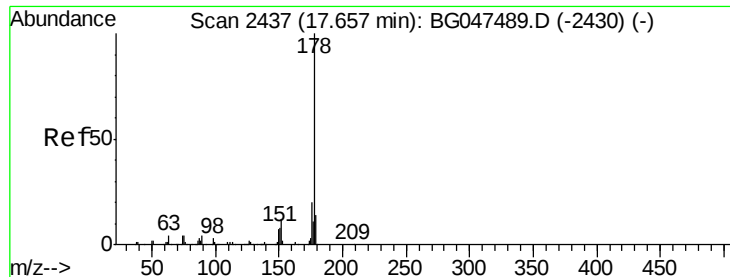
Abundance

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: 20.504 ng/ul

RT: 17.75 min Scan# 2453

Delta R.T. 0.08 min

Lab File: BG047502.D

Acq: 1 Dec 2020 18:28

Instrument :

BNA_G

ClientSampleId :

SSTD02067

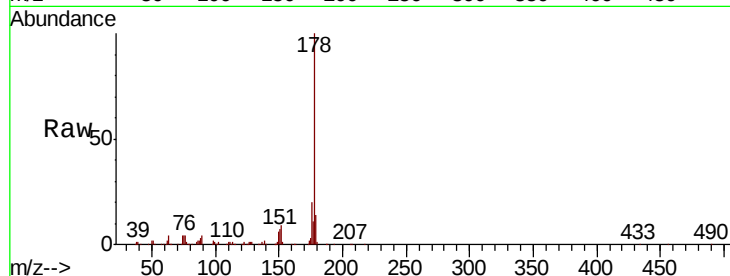
Tot Ion:178 Resp: 233536

Ion Ratio Lower Upper

178 100

179 14.0 11.8 17.6

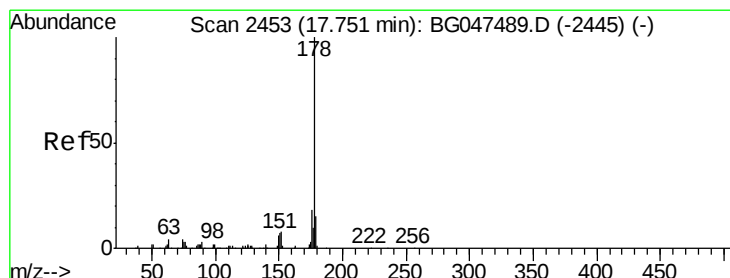
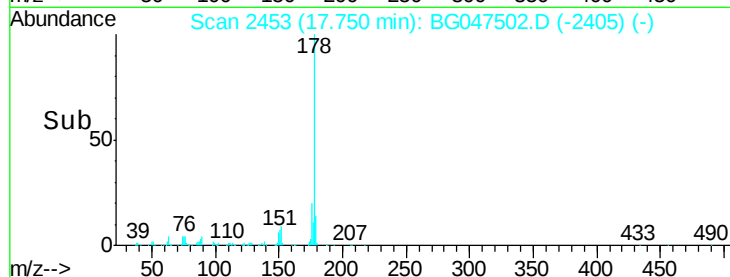
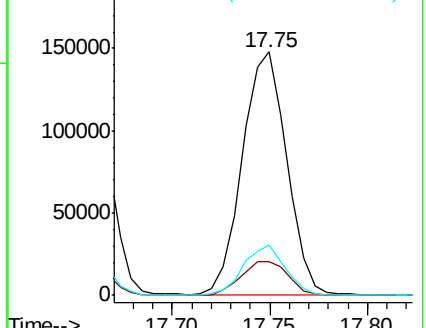
176 20.4 13.9 20.9



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#72

Anthracene

Concen: 20.219 ng/ul

RT: 17.75 min Scan# 2453

Delta R.T. -0.01 min

Lab File: BG047502.D

Acq: 1 Dec 2020 18:28

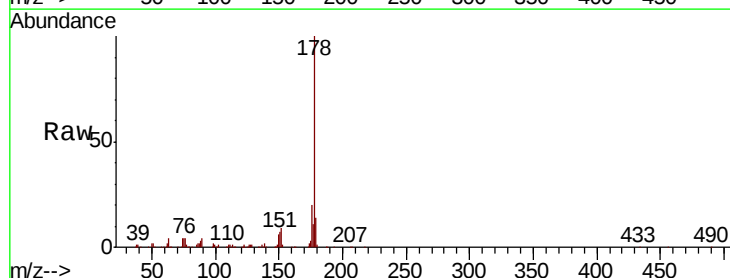
Tgt Ion:178 Resp: 231909

Ion Ratio Lower Upper

178 100

179 14.0 11.7 17.5

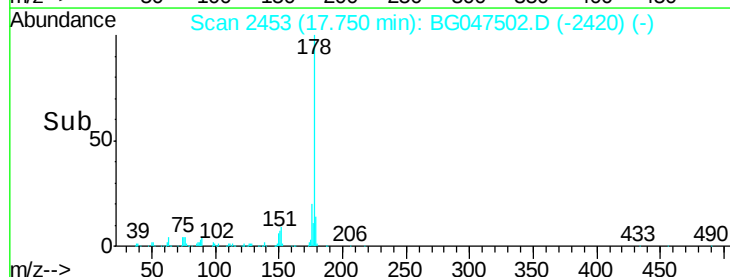
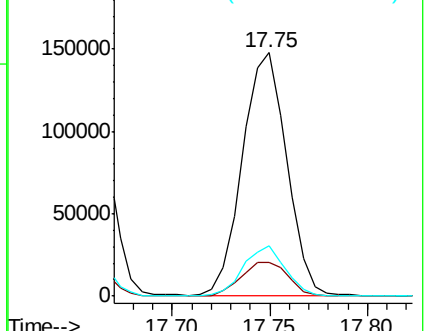
176 20.4 15.4 23.0

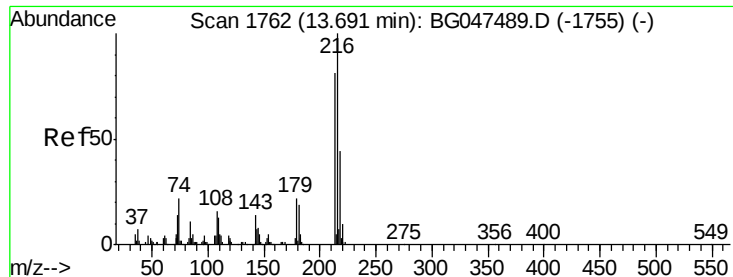


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#73

1,2,3,4-Tetrachlorobenzene

Concen: 20.958 ng/uL

RT: 13.69 min Scan# 1762

Delta R.T. -0.01 min

Lab File: BG047502.D

Acq: 1 Dec 2020 18:28

Instrument :

BNA_G

ClientSampleId :

SSTD02067

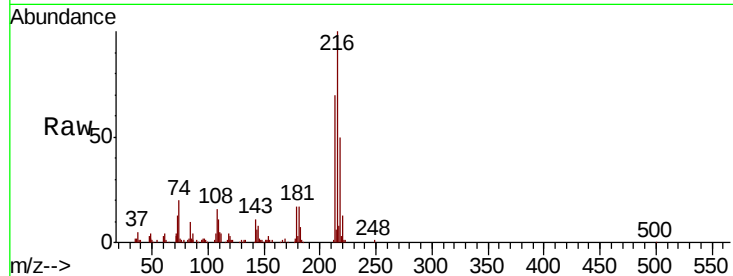
Tot Ion:216 Resp: 69486

Ion Ratio Lower Upper

216 100

214 70.2 64.0 96.0

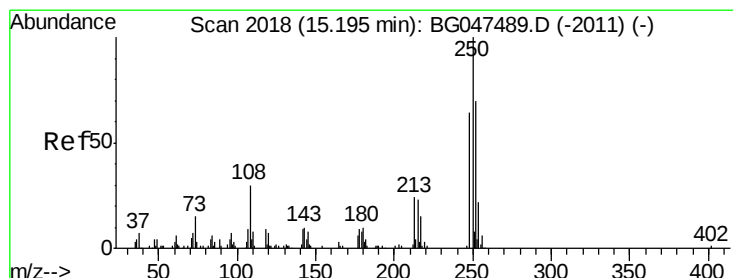
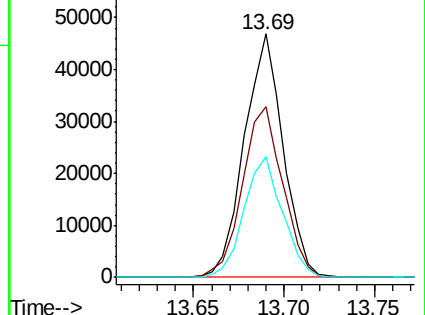
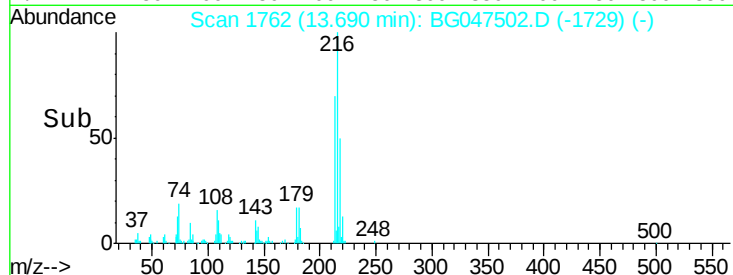
218 49.8 39.9 59.9



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: 21.879 ng/uL

RT: 15.19 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BG047502.D

Acq: 1 Dec 2020 18:28

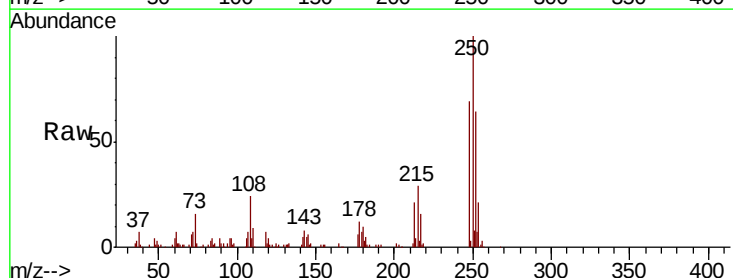
Tgt Ion:250 Resp: 69739

Ion Ratio Lower Upper

250 100

248 68.6 46.6 69.8

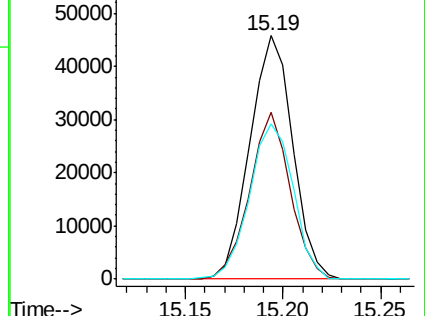
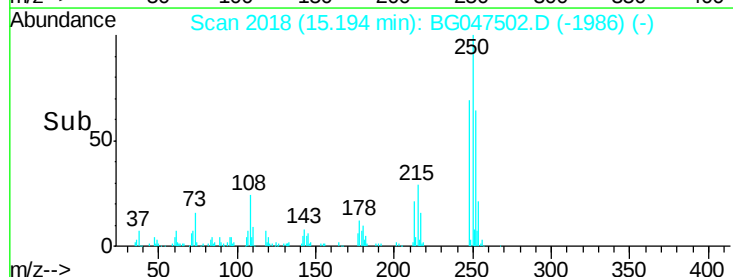
252 64.0 50.9 76.3

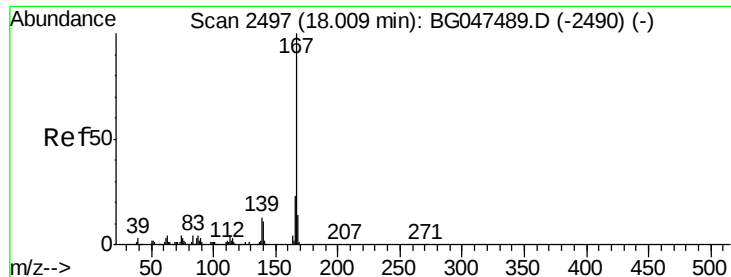


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#75

Carbazole

Concen: 20.607 ng/ul

RT: 18.01 min Scan# 2497

Delta R.T. -0.01 min

Lab File: BG047502.D

Acq: 1 Dec 2020 18:28

Instrument :

BNA_G

ClientSampleId :

SSTD02067

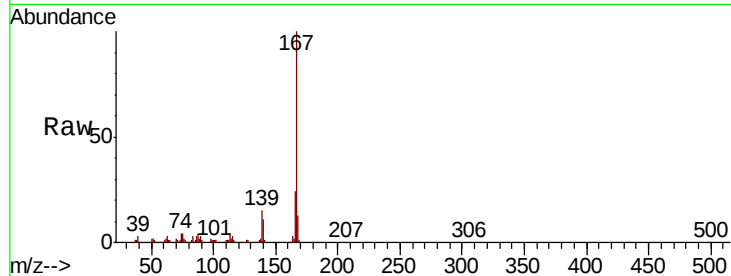
Tot Ion:167 Resp: 190672

Ion Ratio Lower Upper

167 100

166 23.7 19.2 28.8

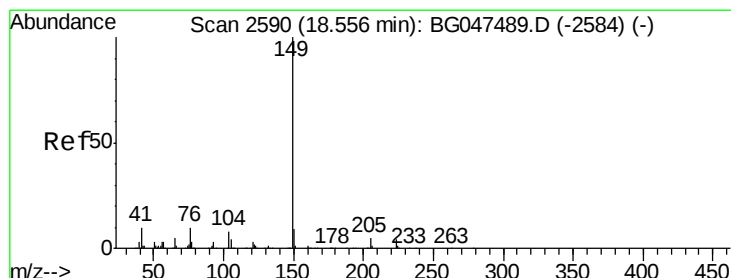
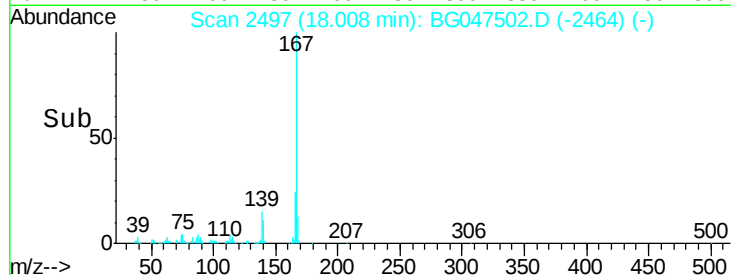
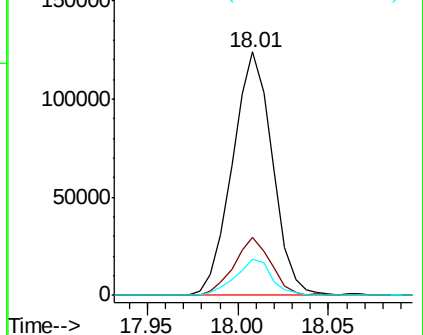
139 14.9 10.0 15.0



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: 20.210 ng/ul

RT: 18.55 min Scan# 2590

Delta R.T. -0.01 min

Lab File: BG047502.D

Acq: 1 Dec 2020 18:28

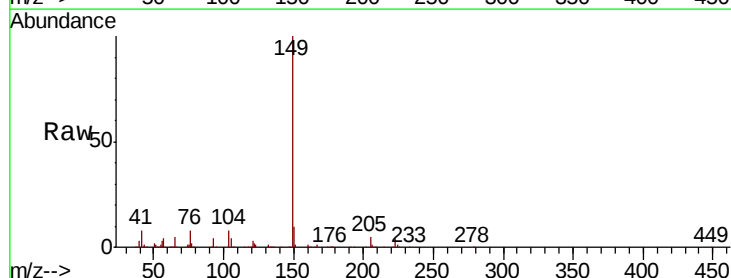
Tgt Ion:149 Resp: 238186

Ion Ratio Lower Upper

149 100

150 9.9 7.1 10.7

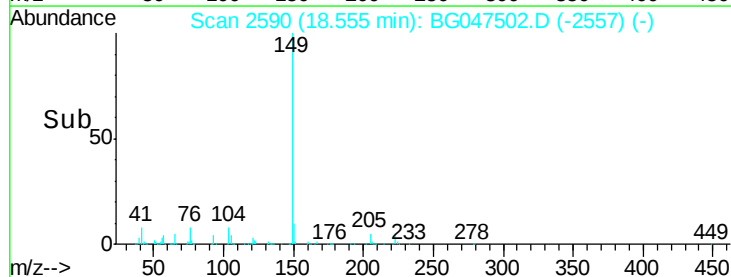
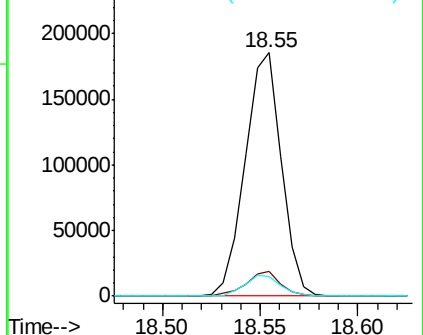
104 7.9 6.1 9.1

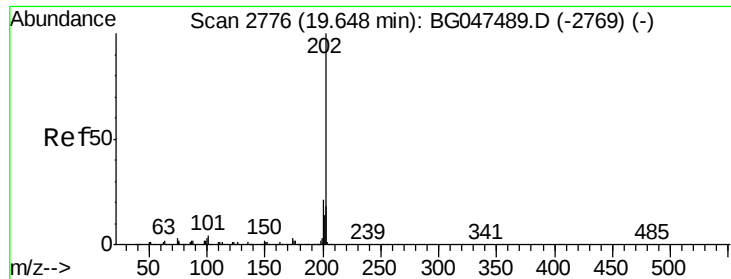


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

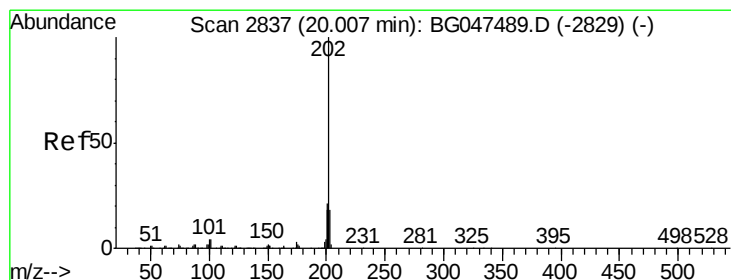
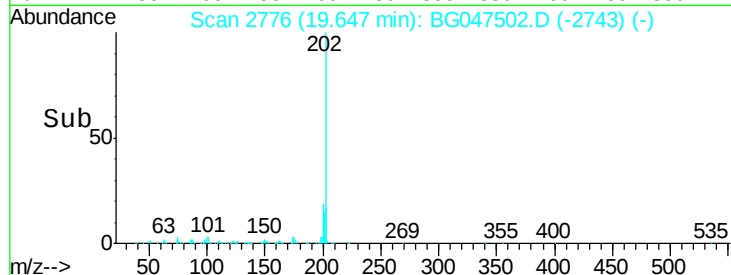
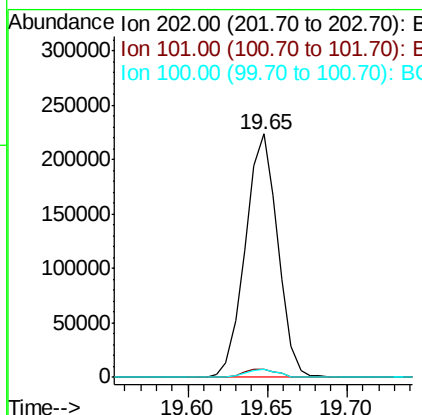
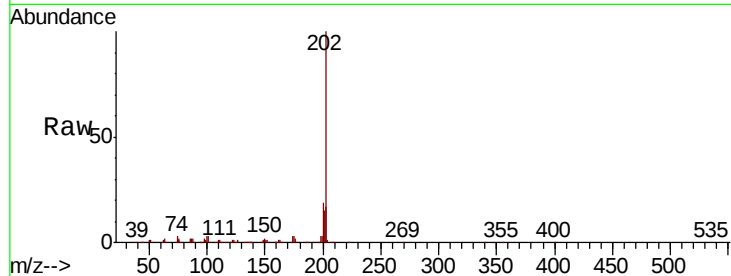




#77
 Fluoranthene
 Concen: 22.027 ng/ul
 RT: 19.65 min Scan# 2776
 Delta R.T. -0.01 min
 Lab File: BG047502.D
 Acq: 1 Dec 2020 18:28

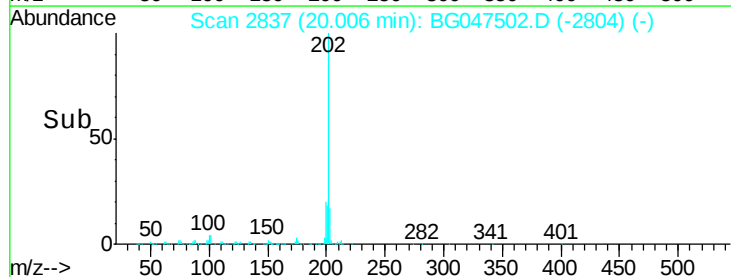
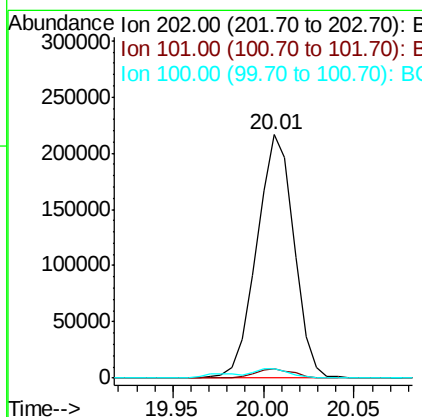
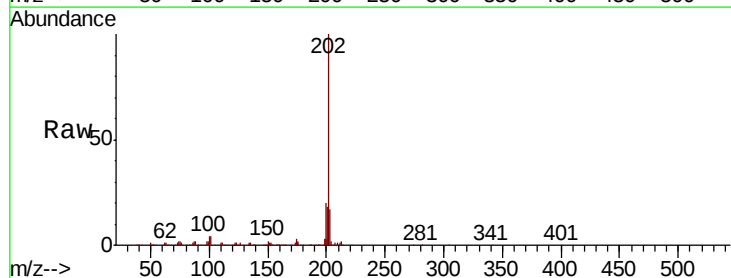
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02067

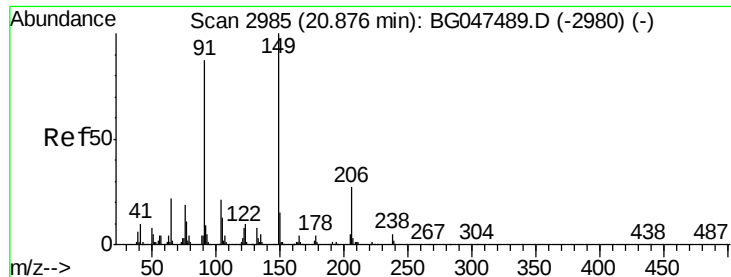
Tot Ion:	202	Resp:	316844
Ion	Ratio	Lower	Upper
202	100		
101	3.2	3.0	4.6
100	3.4	3.0	4.6



#80
 Pyrene
 Concen: 19.489 ng/ul
 RT: 20.01 min Scan# 2837
 Delta R.T. -0.01 min
 Lab File: BG047502.D
 Acq: 1 Dec 2020 18:28

Tgt Ion:	202	Resp:	308386
Ion	Ratio	Lower	Upper
202	100		
101	4.0	3.5	5.3
100	4.1	3.4	5.0

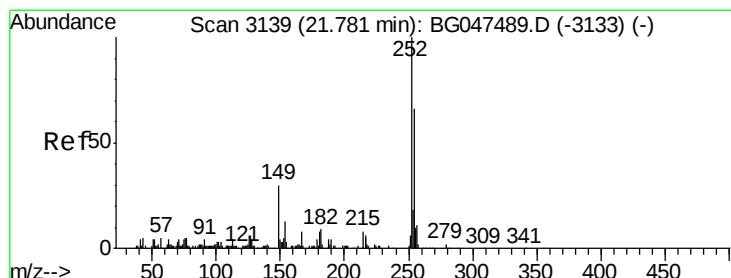
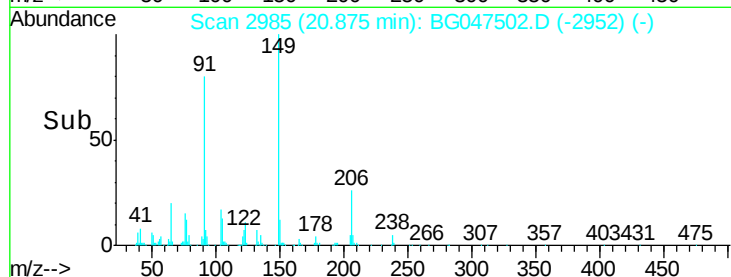
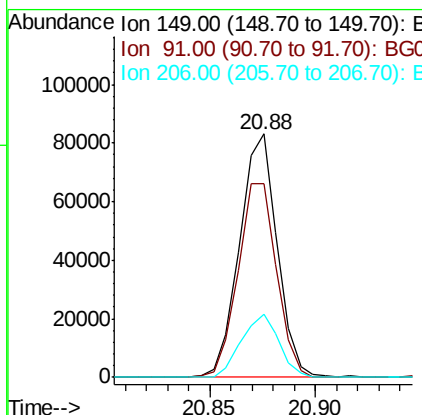
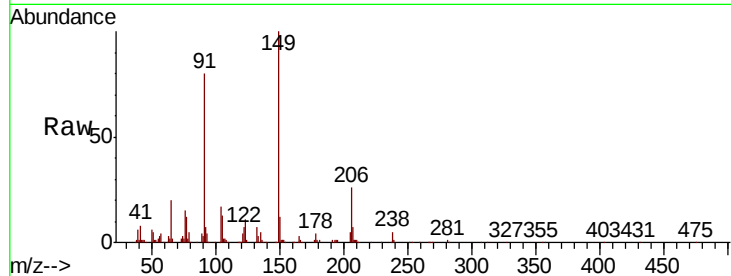




#81
Butylbenzylphthalate
Concen: 18.458 ng/ul
RT: 20.88 min Scan# 2985
Delta R.T. -0.01 min
Lab File: BG047502.D
Acq: 1 Dec 2020 18:28

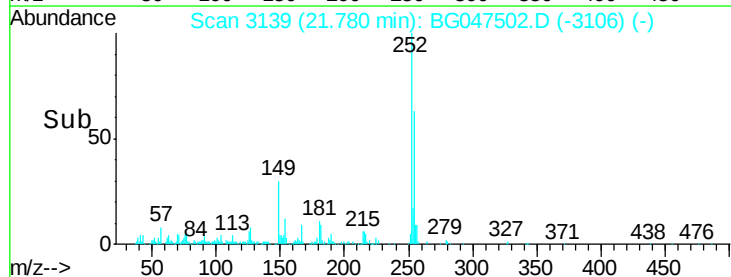
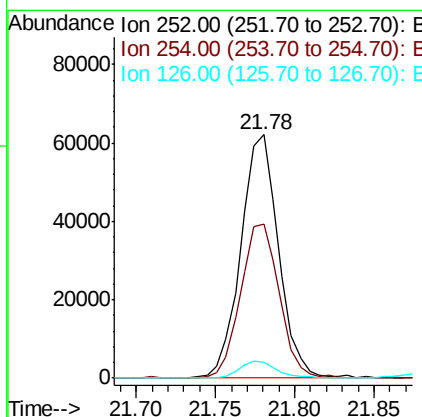
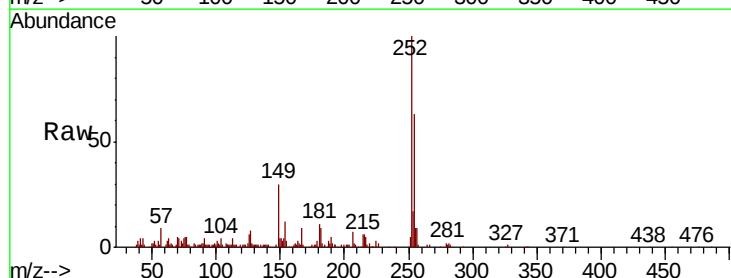
Instrument :
BNA_G
ClientSampleId :
SSTD02067

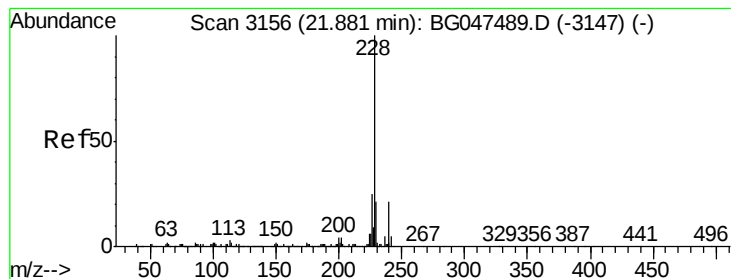
Tot Ion:149 Resp: 102582
Ion Ratio Lower Upper
149 100
91 79.7 67.9 101.9
206 25.9 19.3 28.9



#82
3,3'-Dichlorobenzidine
Concen: 19.665 ng/ul
RT: 21.78 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BG047502.D
Acq: 1 Dec 2020 18:28

Tgt Ion:252 Resp: 102556
Ion Ratio Lower Upper
252 100
254 63.0 47.8 71.8
126 6.4 4.2 6.2#





#83

Benzo(a)anthracene

Concen: 18.760 ng/ul

RT: 21.87 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG047502.D

Acq: 1 Dec 2020 18:28

Instrument :

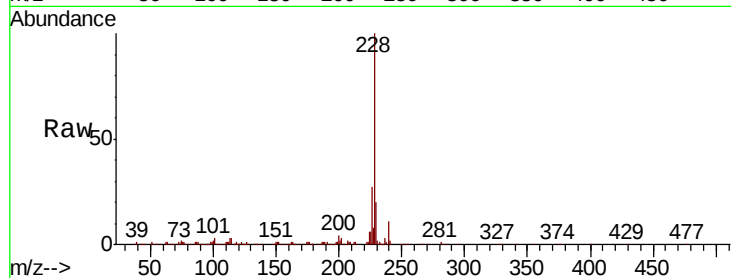
BNA_G

ClientSampleId :

SSTD02067

Tot Ion:228 Resp: 298176

Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.6	23.4
226	27.3	21.7	32.5

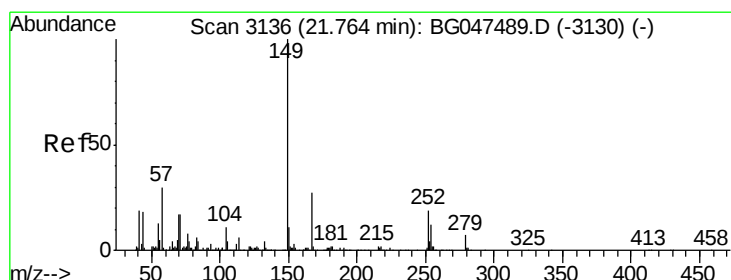
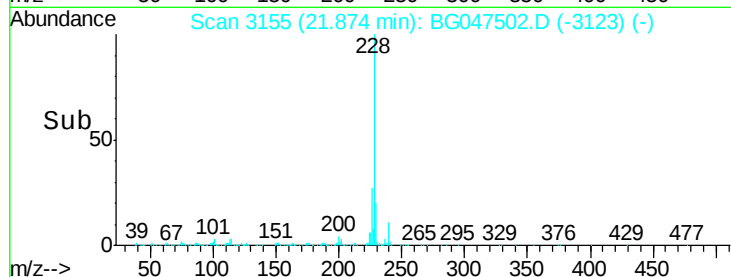
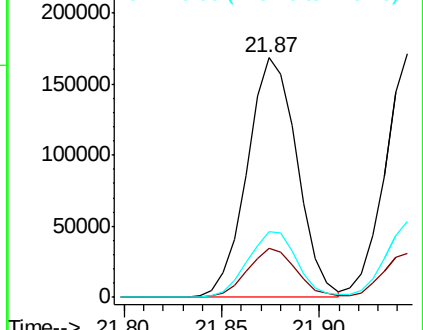


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 18.111 ng/ul

RT: 21.76 min Scan# 3136

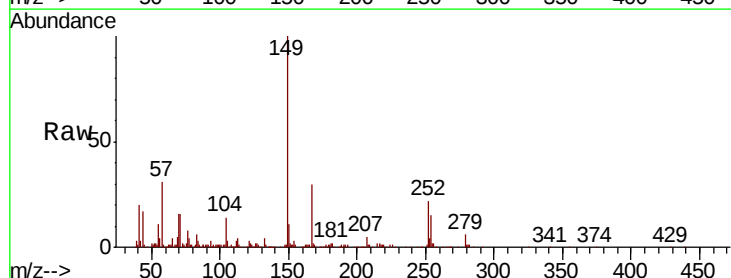
Delta R.T. -0.01 min

Lab File: BG047502.D

Acq: 1 Dec 2020 18:28

Tgt Ion:149 Resp: 140301

Ion	Ratio	Lower	Upper
149	100		
167	30.3	23.4	35.2
279	5.8	5.9	8.9#

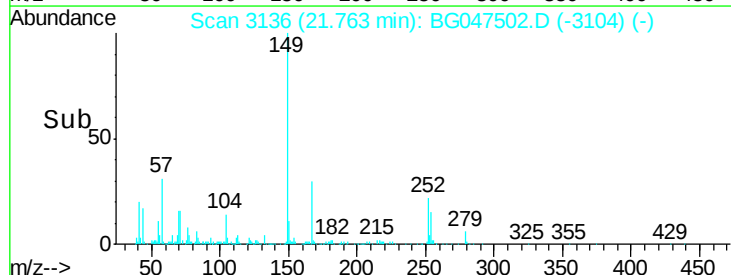
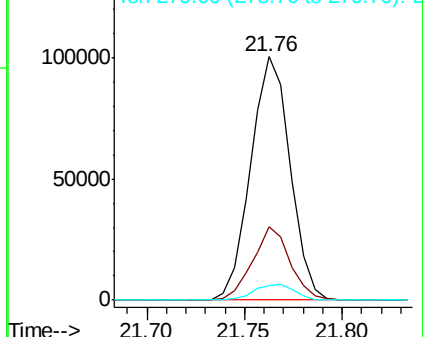


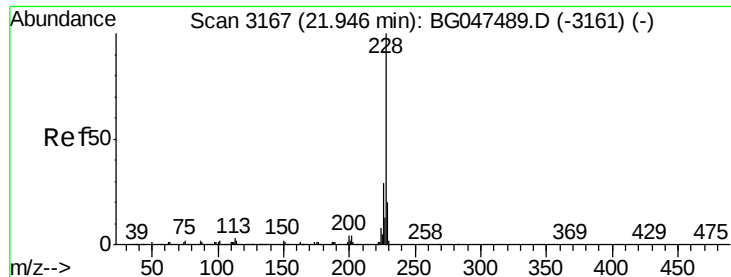
Abundance

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: 18.855 ng/ul

RT: 21.94 min Scan# 3167

Delta R.T. -0.01 min

Lab File: BG047502.D

Acq: 1 Dec 2020 18:28

Instrument :

BNA_G

ClientSampleId :

SSTD02067

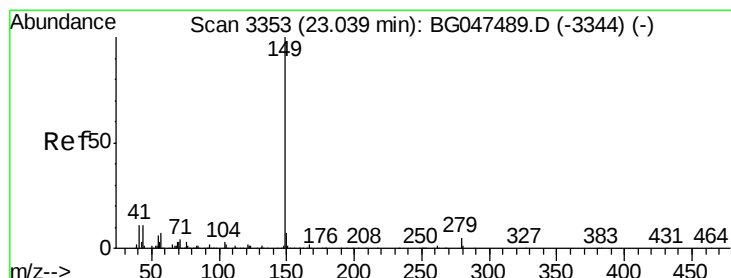
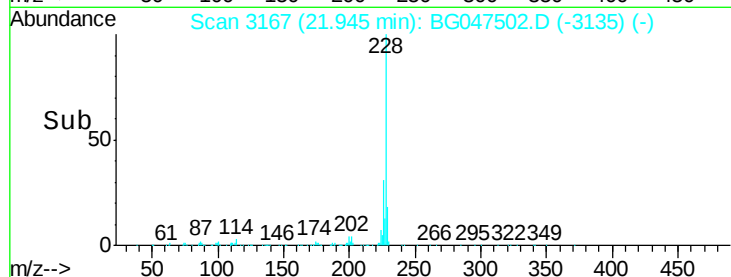
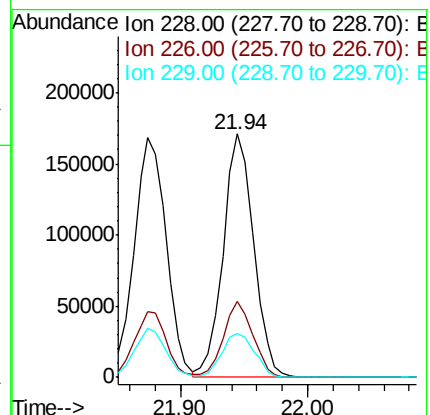
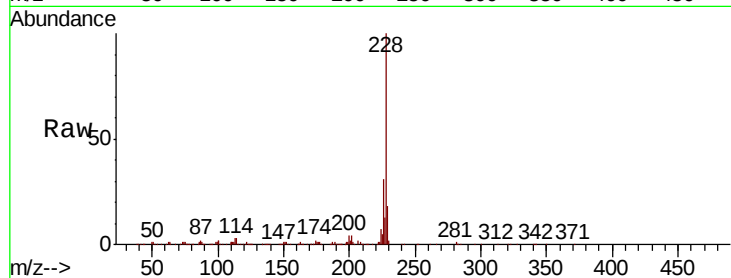
Tot Ion:228 Resp: 285190

Ion Ratio Lower Upper

228 100

226 31.2 22.3 33.5

229 18.0 16.5 24.7



#87

Di-n-octyl phthalate

Concen: 17.793 ng/ul

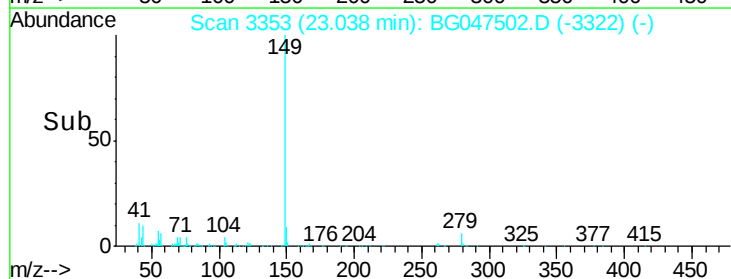
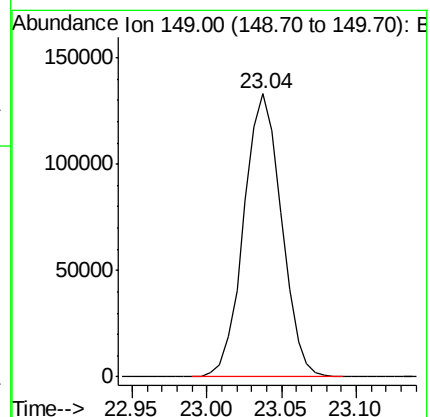
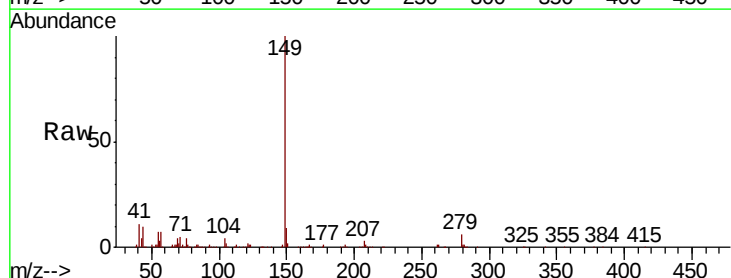
RT: 23.04 min Scan# 3353

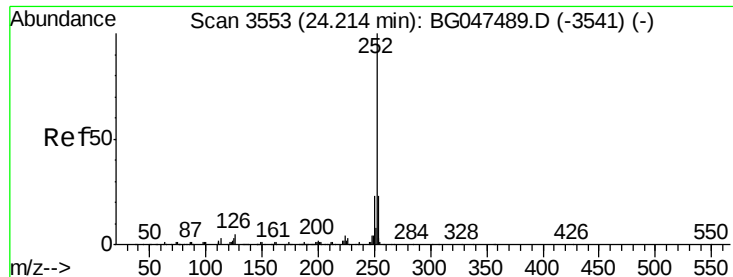
Delta R.T. -0.02 min

Lab File: BG047502.D

Acq: 1 Dec 2020 18:28

Tgt Ion:149 Resp: 231967





#88

Benzo(b)fluoranthene

Concen: 19.055 ng/ul

RT: 24.21 min Scan# 3553

Delta R.T. -0.01 min

Lab File: BG047502.D

Acq: 1 Dec 2020 18:28

Instrument :

BNA_G

ClientSampleId :

SSTD02067

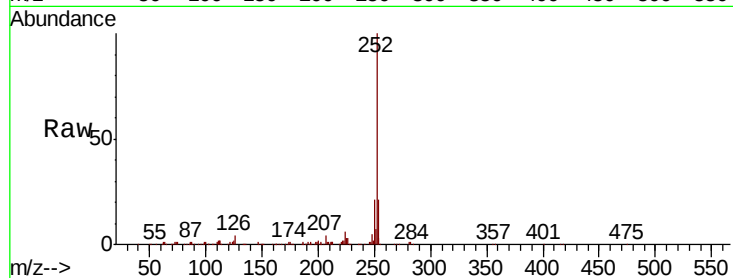
Tot Ion:252 Resp: 316688

Ion Ratio Lower Upper

252 100

253 21.2 16.6 25.0

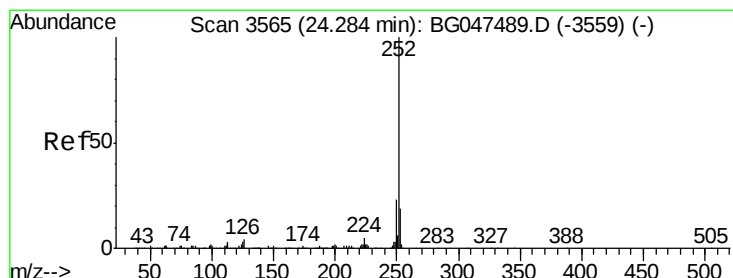
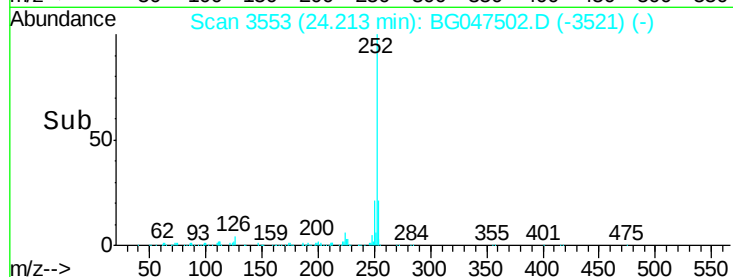
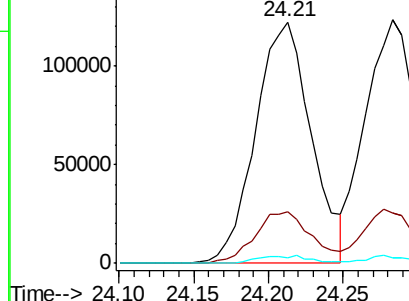
125 2.4 2.7 4.1#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 17.930 ng/ul

RT: 24.28 min Scan# 3565

Delta R.T. -0.01 min

Lab File: BG047502.D

Acq: 1 Dec 2020 18:28

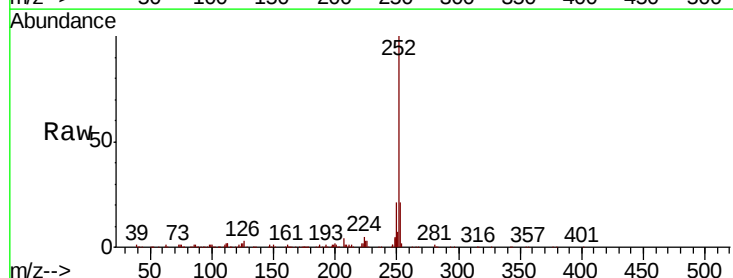
Tgt Ion:252 Resp: 293649

Ion Ratio Lower Upper

252 100

253 20.6 18.2 27.4

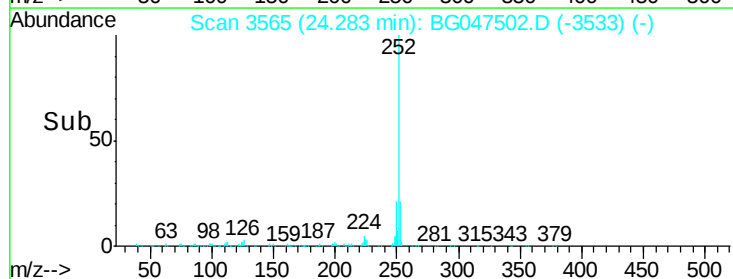
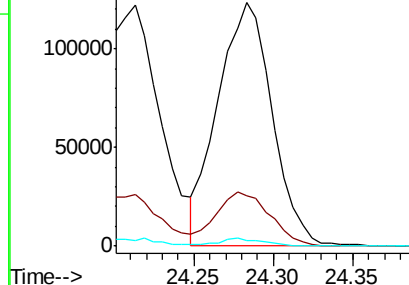
125 2.3 2.2 3.2

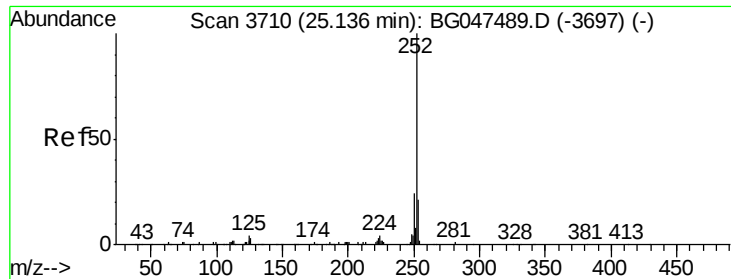


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Benzo(a)pyrene

Concen: 18.661 ng/ul

RT: 25.14 min Scan# 3710

Delta R.T. -0.01 min

Lab File: BG047502.D

Acq: 1 Dec 2020 18:28

Instrument :

BNA_G

ClientSampleId :

SSTD02067

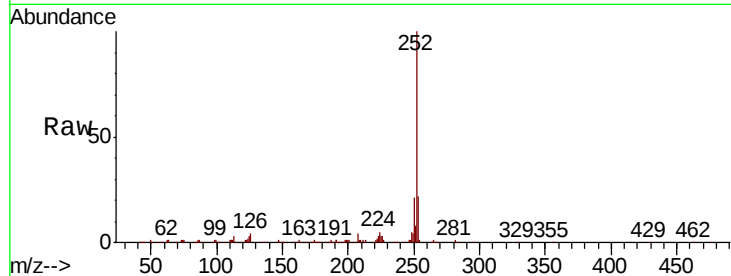
Tot Ion:252 Resp: 276471

Ion Ratio Lower Upper

252 100

253 22.1 18.6 27.8

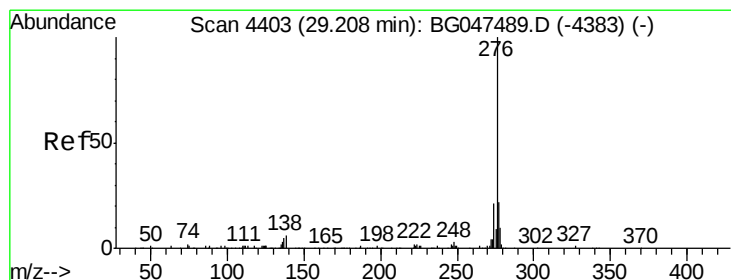
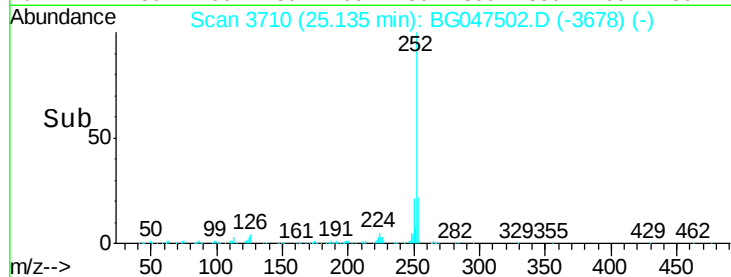
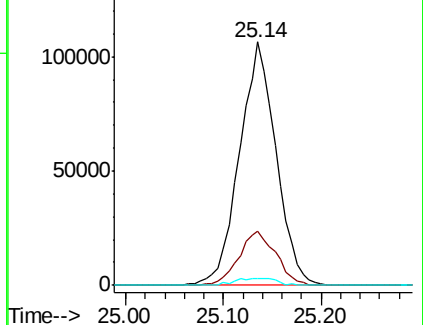
125 2.8 3.1 4.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#92

Indeno(1,2,3-cd)pyrene

Concen: 18.413 ng/ul

RT: 29.20 min Scan# 4401

Delta R.T. -0.02 min

Lab File: BG047502.D

Acq: 1 Dec 2020 18:28

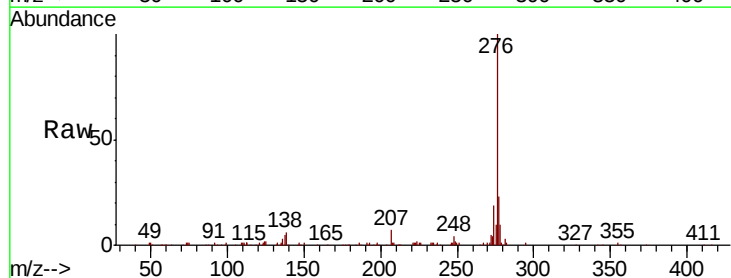
Tgt Ion:276 Resp: 331828

Ion Ratio Lower Upper

276 100

138 6.3 5.0 7.6

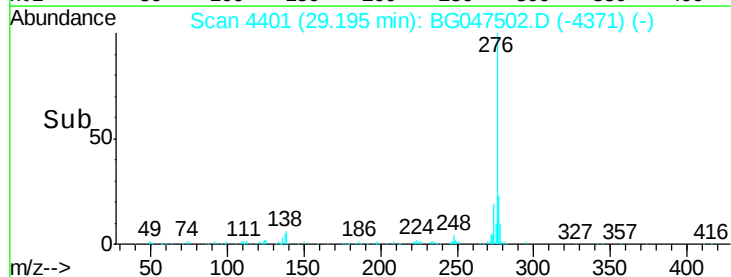
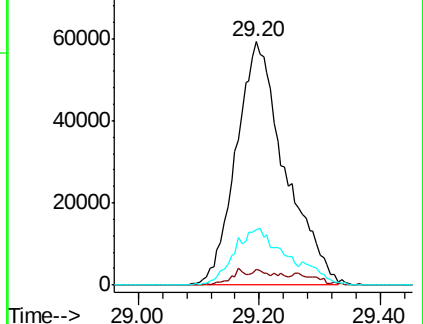
277 22.7 16.5 24.7

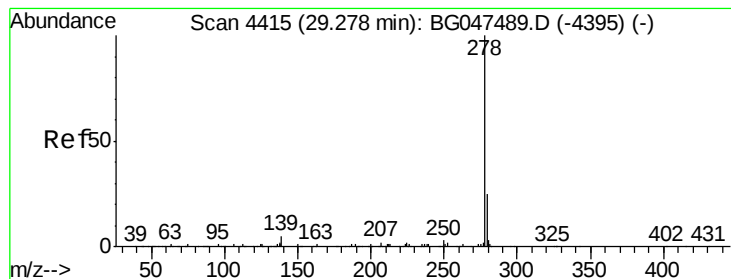


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#93

Dibenzo(a,h)anthracene

Concen: 9.632 ng/ul

RT: 29.26 min Scan# 4412

Delta R.T. -0.03 min

Lab File: BG047502.D

Acq: 1 Dec 2020 18:28

Instrument :

BNA_G

ClientSampleId :

SSTD02067

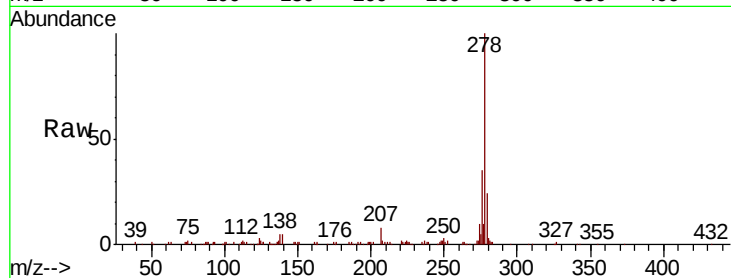
Tot Ion:278 Resp: 142312

Ion Ratio Lower Upper

278 100

139 5.5 4.6 7.0

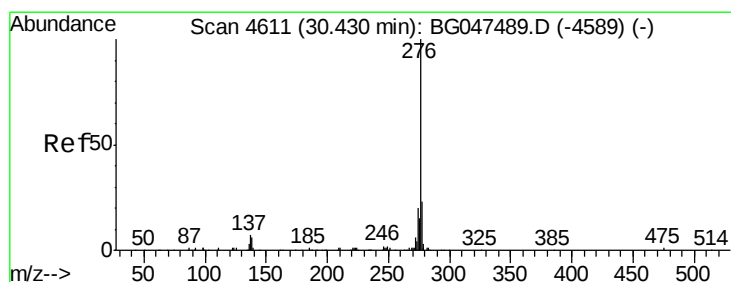
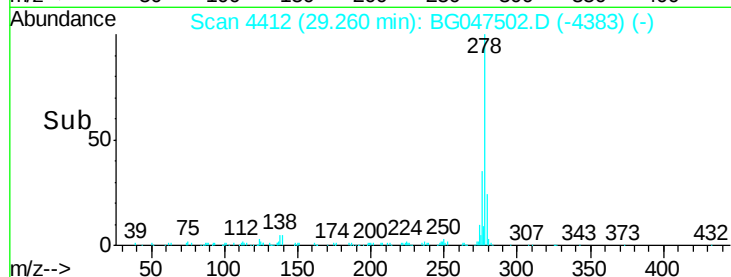
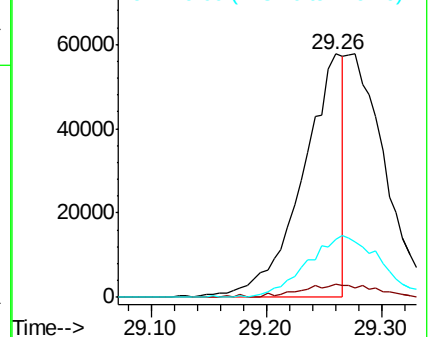
279 23.9 18.2 27.2



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: 18.418 ng/ul

RT: 30.42 min Scan# 4609

Delta R.T. -0.03 min

Lab File: BG047502.D

Acq: 1 Dec 2020 18:28

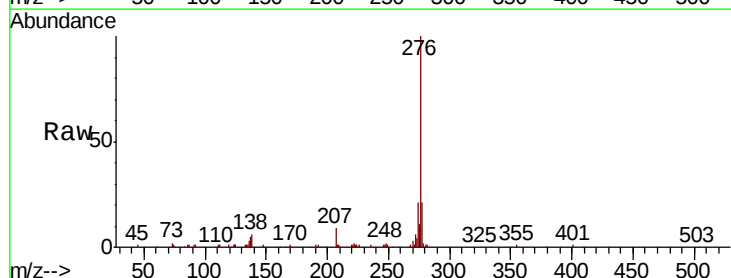
Tgt Ion:276 Resp: 273880

Ion Ratio Lower Upper

276 100

138 5.8 5.8 8.6

277 20.5 17.4 26.2



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

