

Data File : BG042149.D
Acq On : 12 Aug 2019 17:05
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02052

Quant Time: Aug 13 04:50:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 13 04:44:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	88317	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	370850	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.68	164	250478	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	555463	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	542894	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	581171	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	12719	6.30	ng/uL	0.00
5) Phenol-d5	7.18	99	139495	20.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	69305	17.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	124108	20.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	114296	19.64	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	59090	21.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	73482	22.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	144449	22.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	153437	21.13	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	401089	20.65	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	494765	22.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	62720	19.23	ng/ul	0.00
57) Fluorene-d10	15.68	176	366941	21.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	71622	20.10	ng/ul	0.00
70) Anthracene-d10	17.54	188	555134	20.83	ng/ul	0.00
78) Pyrene-d10	19.82	212	633010	20.89	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	688063	22.66	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.44	88	14770	7.063 ng/uL#	84
4) Benzaldehyde	7.15	77	57340	17.509 ng/ul	93
6) Phenol	7.21	94	134423	18.789 ng/ul	93
8) Bis(2-Chloroethyl)ether	7.44	93	98927	18.176 ng/ul	91
10) 2-Chlorophenol	7.58	128	118052	19.654 ng/ul	96
11) 2-Methylphenol	8.47	108	108240	18.870 ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.55	45	134252	14.582 ng/ul	95
14) Acetophenone	8.85	105	168252	18.800 ng/ul	94
15) N-Nitroso-di-n-propylamine	8.84	70	76704	16.224 ng/ul	94
16) 4-Methylphenol	8.80	108	116138	18.742 ng/ul	90
17) Hexachloroethane	9.12	117	42172	16.955 ng/ul	88
20) Nitrobenzene	9.24	77	113114	17.790 ng/ul	94
21) Isophorone	9.76	82	212062	16.728 ng/ul	95
23) 2-Nitrophenol	9.95	139	73901	21.341 ng/ul#	90
24) 2,4-Dimethylphenol	10.01	107	127790	18.704 ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.25	93	137594	18.281 ng/ul	99
27) 2,4-Dichlorophenol	10.49	162	133687	20.603 ng/ul	97
28) Naphthalene	10.90	128	372005	19.621 ng/ul	99
30) 4-Chloroaniline	11.00	127	147783	20.253 ng/ul	99
31) Hexachlorobutadiene	11.19	225	99123	20.121 ng/ul	99
32) Caprolactam	11.76	113	22572	10.752 ng/ul	79
33) 4-Chloro-3-methylphenol	12.13	107	120348	18.825 ng/ul	100
34) 2-Methylnaphthalene	12.51	142	295193	19.589 ng/ul	99

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.88	216	193863	21.647	ng/ul	98
37) Hexachlorocyclopentadiene	12.86	237	84232	14.897	ng/ul	93
38) 2,4,6-Trichlorophenol	13.12	196	119817	21.619	ng/ul	97
39) 2,4,5-Trichlorophenol	13.19	196	130694	21.141	ng/ul	99
40) 1,1'-Biphenyl	13.51	154	380271	20.879	ng/ul	97
41) 2-Chloronaphthalene	13.56	162	311137	21.216	ng/ul	99
42) 2-Nitroaniline	13.76	65	66145	17.241	ng/ul#	77
44) Dimethylphthalate	14.14	163	373547	19.366	ng/ul	99
45) 2,6-Dinitrotoluene	14.25	165	87808	20.929	ng/ul	91
47) Acenaphthylene	14.41	152	448793	20.038	ng/ul	99
48) 3-Nitroaniline	14.58	138	69976	20.914	ng/ul	99
49) Acenaphthene	14.75	153	316977	20.240	ng/ul	99
50) 2,4-Dinitrophenol	14.79	184	39955	17.404	ng/ul	96
52) 4-Nitrophenol	14.89	109	39277	16.249	ng/ul	85
53) Dibenzofuran	15.08	168	471626	20.178	ng/ul	100
54) 2,4-Dinitrotoluene	15.04	165	122033	20.005	ng/ul#	86
55) 2,3,4,6-Tetrachlorophenol	15.31	232	116897	19.953	ng/ul#	97
56) Diethylphthalate	15.50	149	360313	18.779	ng/ul	97
58) Fluorene	15.73	166	375339	19.937	ng/ul	95
59) 4-Chlorophenyl-phenylether	15.73	204	221078	20.223	ng/ul	96
60) 4-Nitroaniline	15.75	138	69604	18.672	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.81	198	75498	19.664	ng/ul	98
64) N-Nitrosodiphenylamine	15.94	169	338559	20.544	ng/ul	99
65) 4-Bromophenyl-phenylether	16.62	248	152003	20.670	ng/ul	95
66) Hexachlorobenzene	16.74	284	156047	21.128	ng/ul	95
67) Atrazine	16.89	200	127882	18.516	ng/ul	98
68) Pentachlorophenol	17.09	266	81695	20.309	ng/ul	98
69) Phenanthrene	17.48	178	608891	20.023	ng/ul	100
71) Anthracene	17.57	178	610500	19.794	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.48	216	194767	22.003	ng/uL	100
73) Pentachlorobenzene	15.01	250	195272	21.818	ng/uL	99
74) Carbazole	17.84	167	525729	20.578	ng/ul	99
75) Di-n-butylphthalate	18.40	149	585338	18.589	ng/ul	98
76) Fluoranthene	19.49	202	744165	21.180	ng/ul	98
79) Pyrene	19.85	202	729172	19.967	ng/ul	98
80) Butylbenzylphthalate	20.73	149	266859	18.566	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.61	252	273690	22.181	ng/ul	97
82) Benzo(a)anthracene	21.70	228	754908	20.055	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.61	149	344754	17.579	ng/ul	98
84) Chrysene	21.77	228	710654	20.228	ng/ul	99
86) Di-n-octyl phthalate	22.84	149	614703	21.378	ng/ul	100
87) Benzo(b)fluoranthene	23.95	252	755427	20.713	ng/ul	98
88) Benzo(k)fluoranthene	24.02	252	746803	21.296	ng/ul	99
90) Benzo(a)pyrene	24.83	252	715743	20.594	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	28.72	276	675432	16.662	ng/ul	99
92) Dibenzo(a,h)anthracene	28.78	278	552490	16.709	ng/ul	99
93) Benzo(g,h,i)perylene	29.87	276	474400	14.017	ng/ul	99

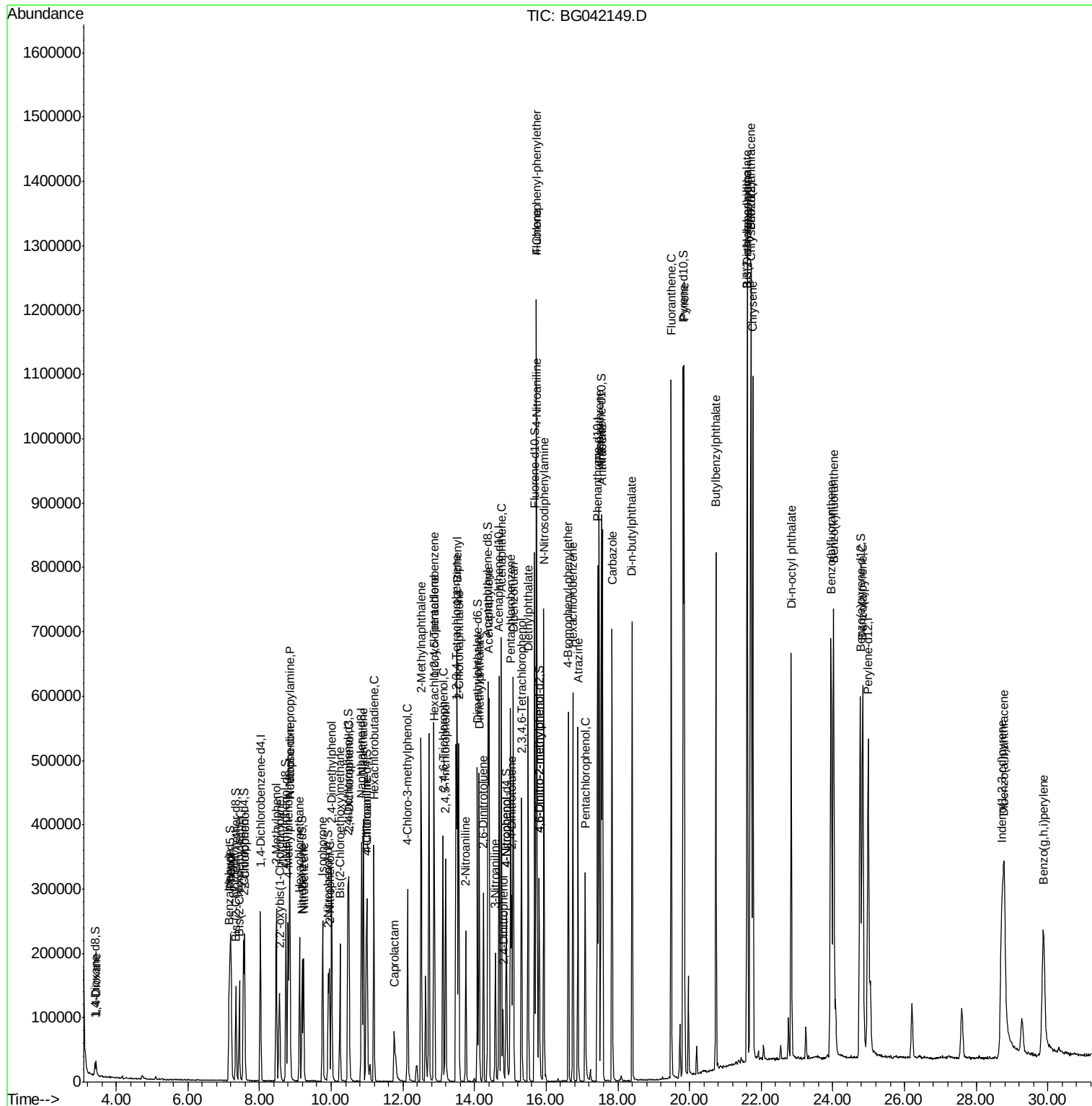
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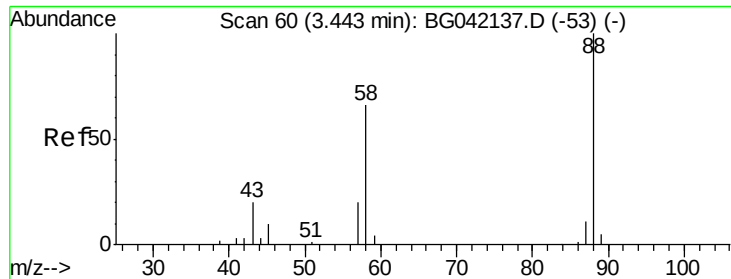
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#2

1,4-Dioxane

Concen: 7.063 ng/uL

RT: 3.44 min Scan# 60

Delta R.T. -0.00 min

Lab File: BG042149.D

Acq: 12 Aug 2019 17:05

Instrument :

BNA_G

ClientSampleId :

SSTD02052

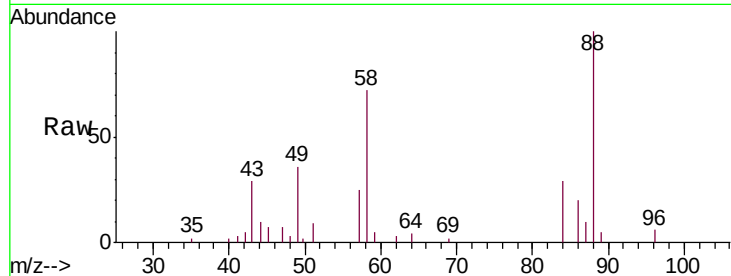
Tgt Ion: 88 Resp: 14770

Ion Ratio Lower Upper

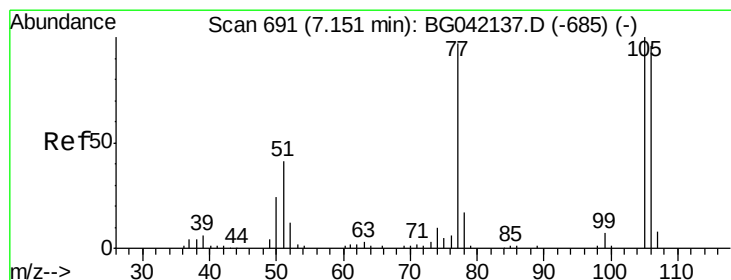
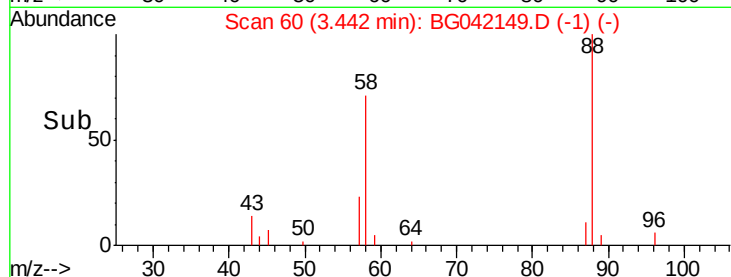
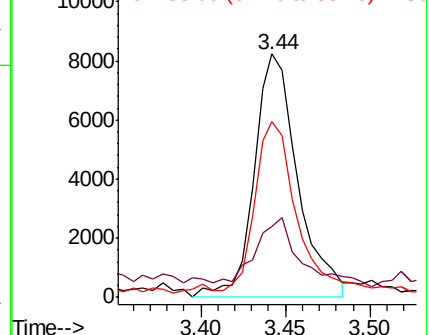
88 100

43 29.0 36.3 54.5#

58 72.4 66.0 99.0



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: 17.509 ng/uL

RT: 7.15 min Scan# 691

Delta R.T. -0.00 min

Lab File: BG042149.D

Acq: 12 Aug 2019 17:05

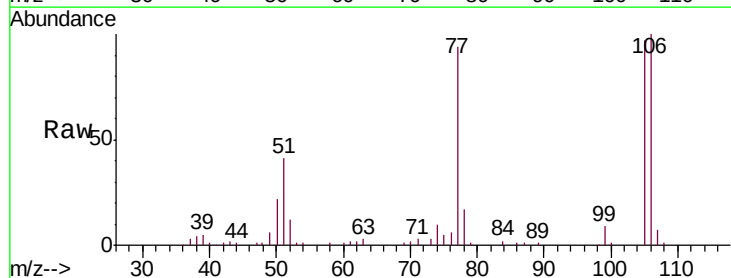
Tgt Ion: 77 Resp: 57340

Ion Ratio Lower Upper

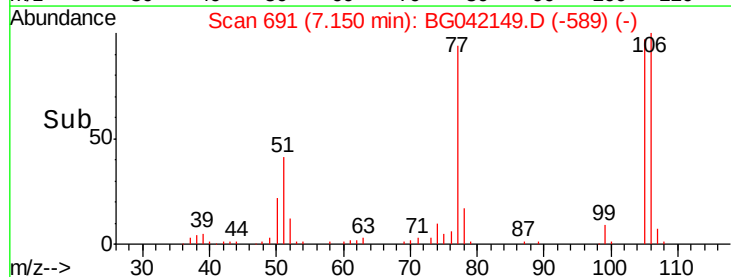
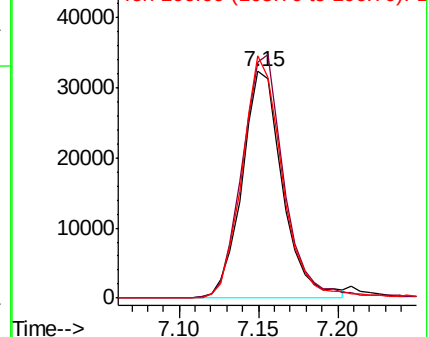
77 100

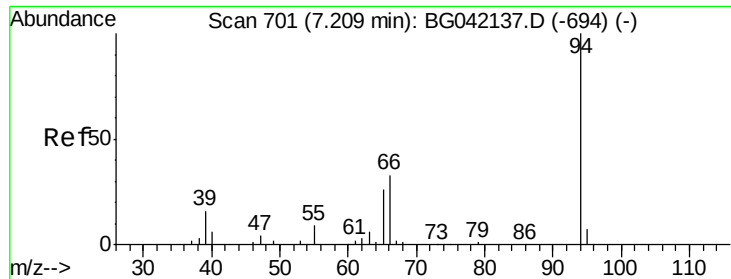
105 104.1 80.7 121.1

106 106.8 76.3 114.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC





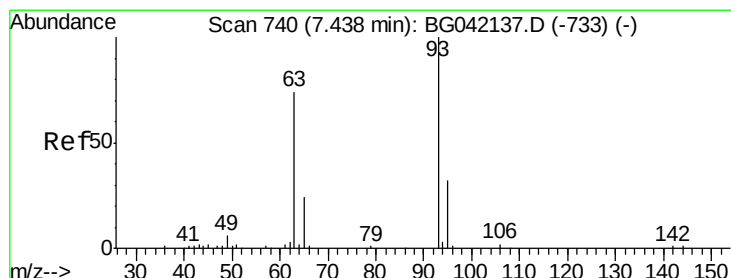
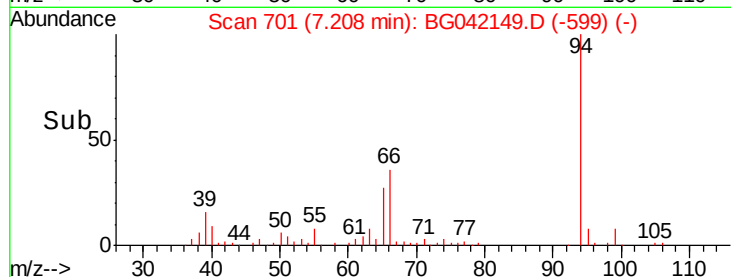
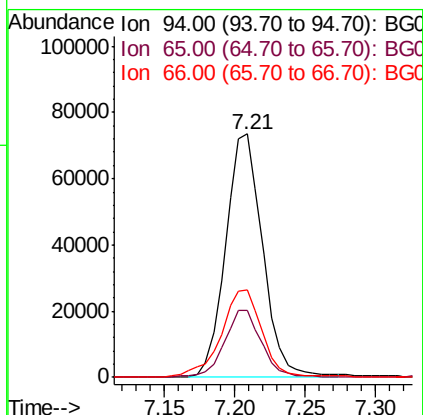
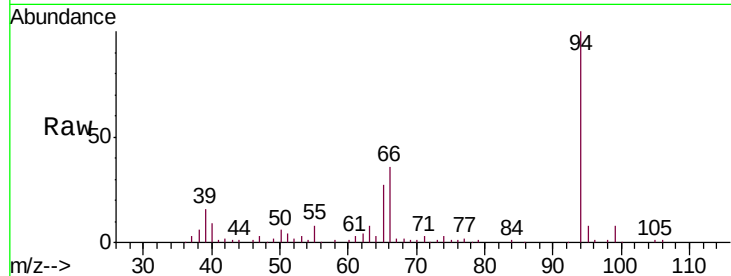
#6

Phenol

Concen: 18.789 ng/ul
 RT: 7.21 min Scan# 701
 Delta R.T. -0.00 min
 Lab File: BG042149.D
 Acq: 12 Aug 2019 17:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02052

Tgt Ion: 94 Resp: 134423
 Ion Ratio Lower Upper
 94 100
 65 27.4 25.8 38.6
 66 36.0 31.8 47.8

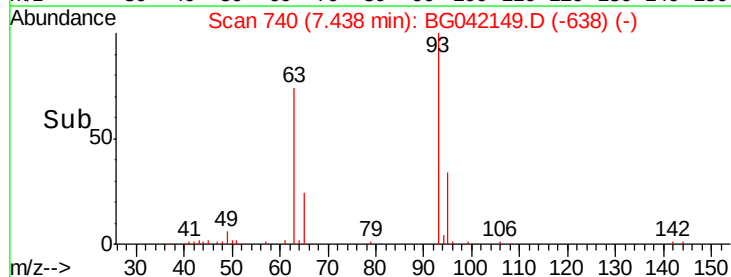
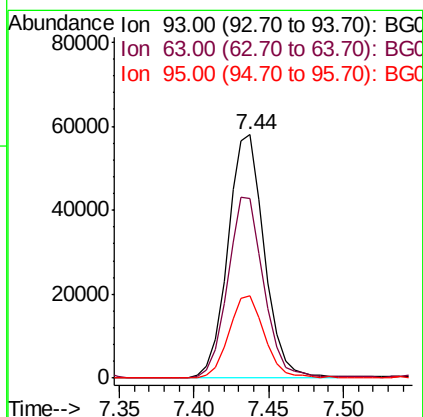
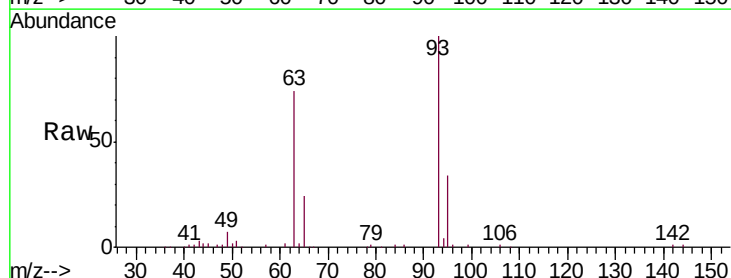


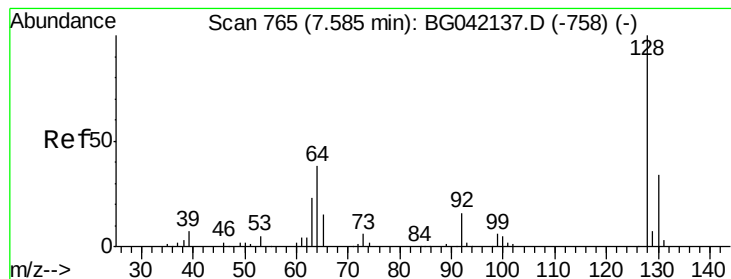
#8

Bis(2-Chloroethyl)ether

Concen: 18.176 ng/ul
 RT: 7.44 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BG042149.D
 Acq: 12 Aug 2019 17:05

Tgt Ion: 93 Resp: 98927
 Ion Ratio Lower Upper
 93 100
 63 73.6 67.4 101.0
 95 33.7 25.9 38.9





#10

2-Chlorophenol

Concen: 19.654 ng/ul

RT: 7.58 min Scan# 765

Delta R.T. -0.00 min

Lab File: BG042149.D

Acq: 12 Aug 2019 17:05

Instrument :

BNA_G

ClientSampleId :

SSTD02052

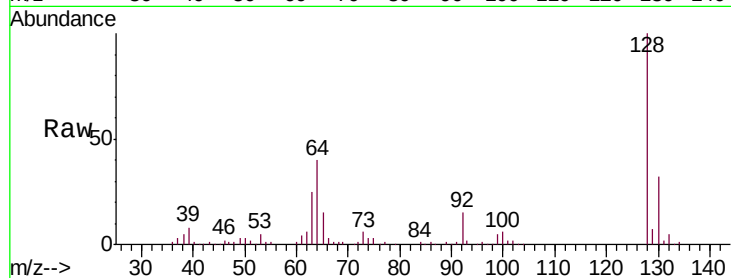
Tgt Ion:128 Resp: 118052

Ion Ratio Lower Upper

128 100

64 40.4 35.5 53.3

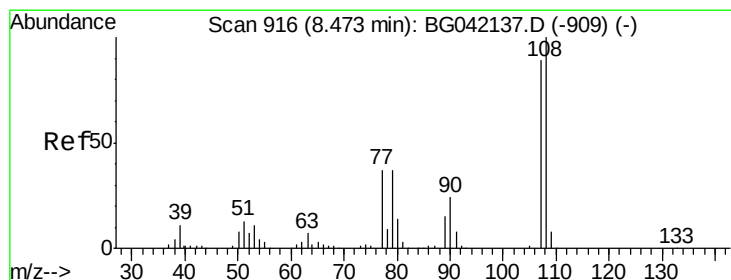
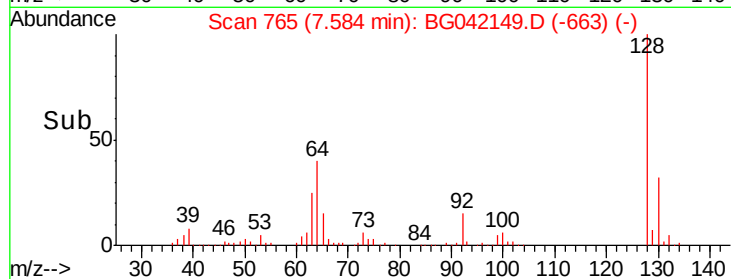
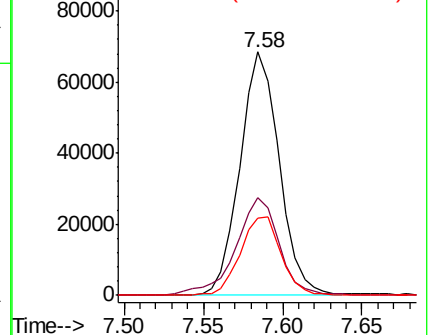
130 31.9 26.2 39.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.870 ng/ul

RT: 8.47 min Scan# 915

Delta R.T. -0.01 min

Lab File: BG042149.D

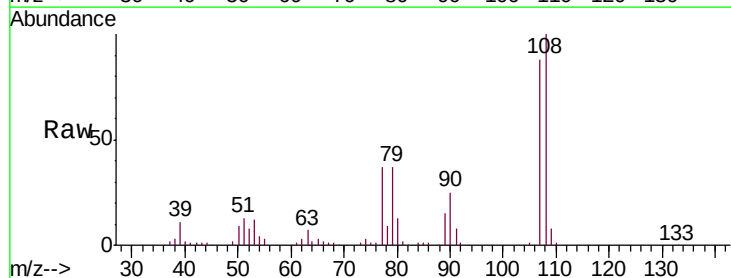
Acq: 12 Aug 2019 17:05

Tgt Ion:108 Resp: 108240

Ion Ratio Lower Upper

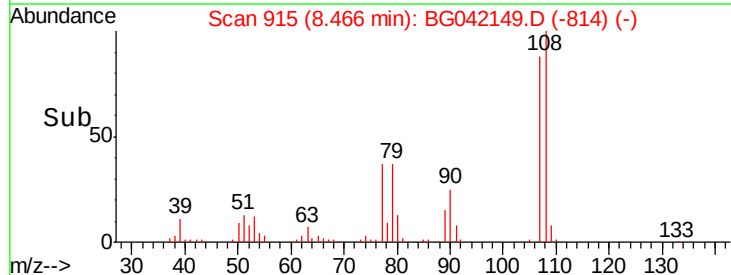
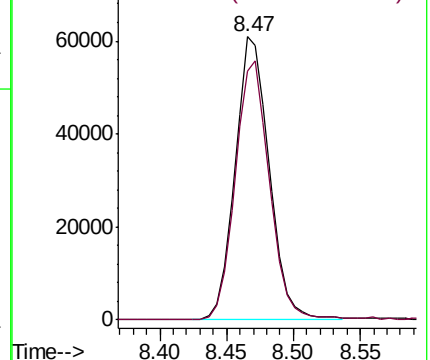
108 100

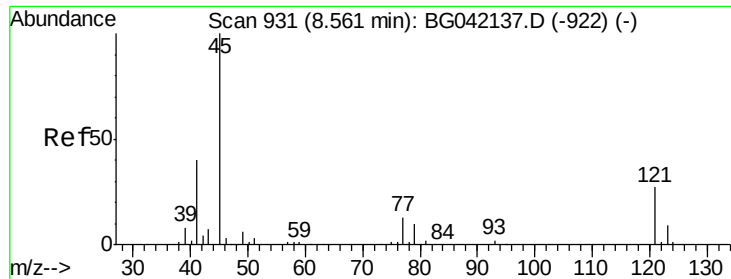
107 87.8 69.9 104.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

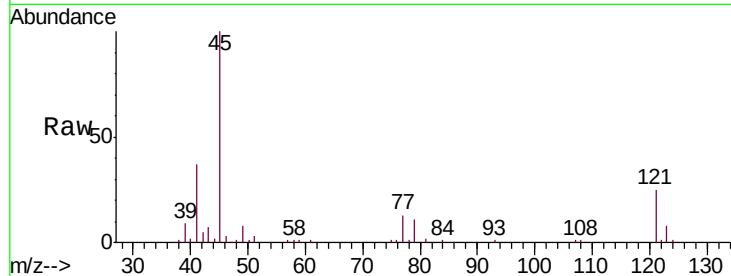




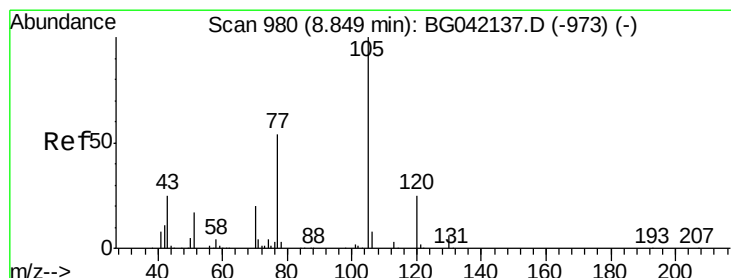
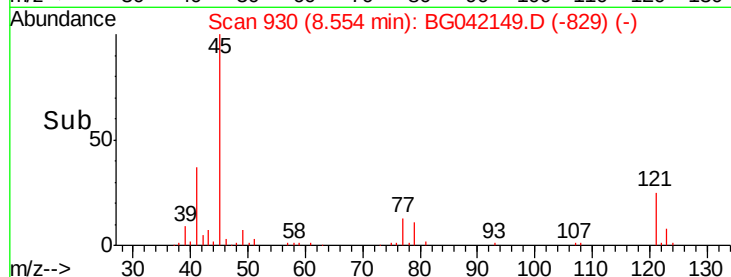
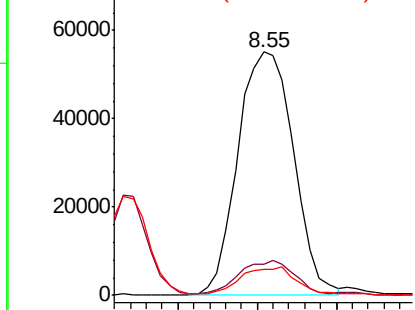
#12
2,2'-oxybis(1-chloropropane)
Concen: 14.582 ng/ul
RT: 8.55 min Scan# 930
Delta R.T. -0.01 min
Lab File: BG042149.D
Acq: 12 Aug 2019 17:05

Instrument :
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Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.6	8.6	12.8
79	10.7	7.2	10.8

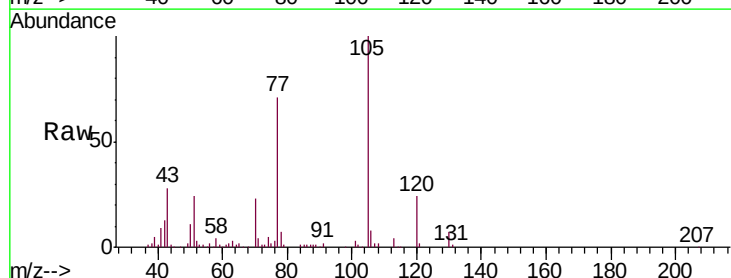


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

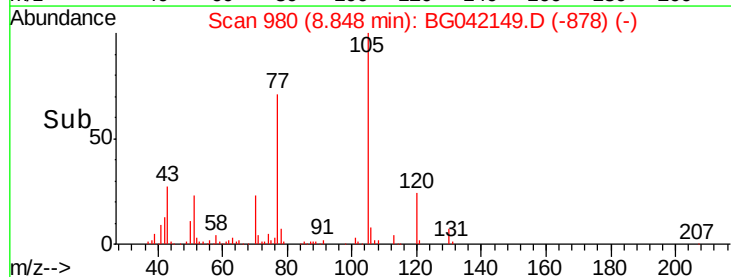
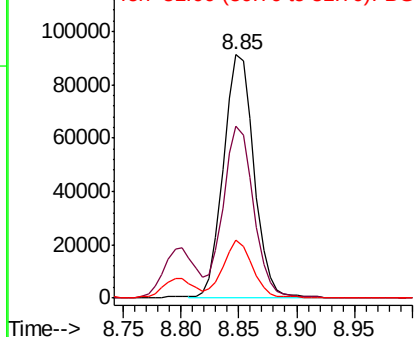


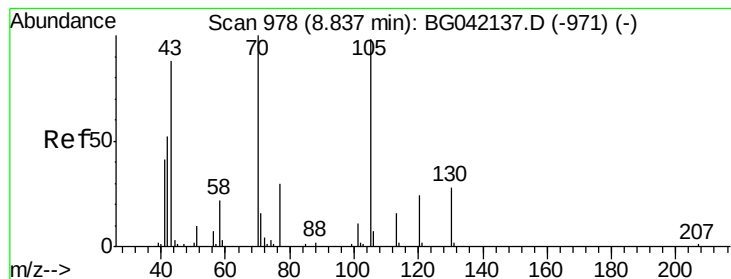
#14
Acetophenone
Concen: 18.800 ng/ul
RT: 8.85 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG042149.D
Acq: 12 Aug 2019 17:05

Tgt Ion	Ratio	Lower	Upper
105	100		
77	70.8	60.0	90.0
51	23.6	22.1	33.1



Abundance Ion 105.00 (104.70 to 105.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 51.00 (50.70 to 51.70): BGC





#15

N-Nitroso-di-n-propylamine

Concen: 16.224 ng/ul

RT: 8.84 min Scan# 978

Delta R.T. -0.00 min

Lab File: BG042149.D

Acq: 12 Aug 2019 17:05

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion: 70 Resp: 76704

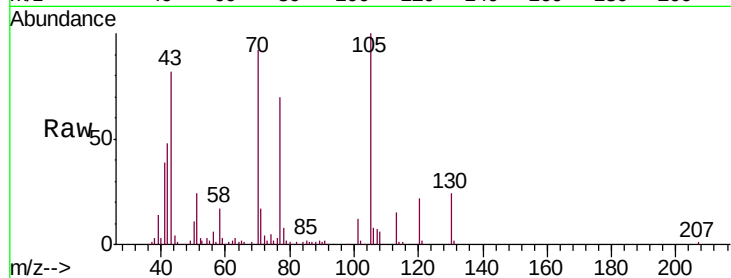
Ion Ratio Lower Upper

70 100

42 51.8 46.4 69.6

101 12.5 9.7 14.5

130 25.7 21.1 31.7



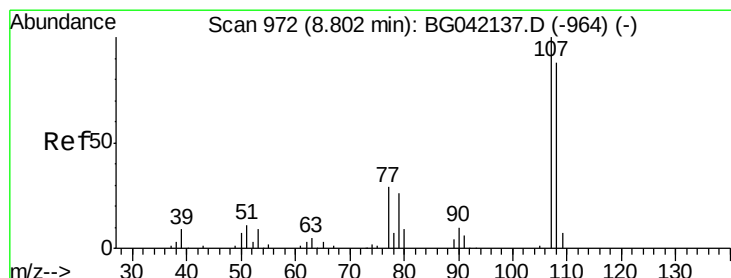
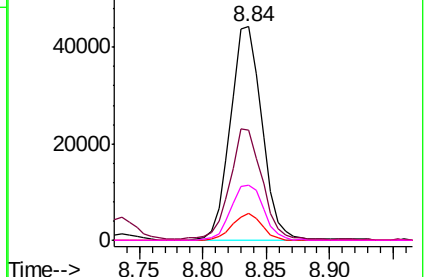
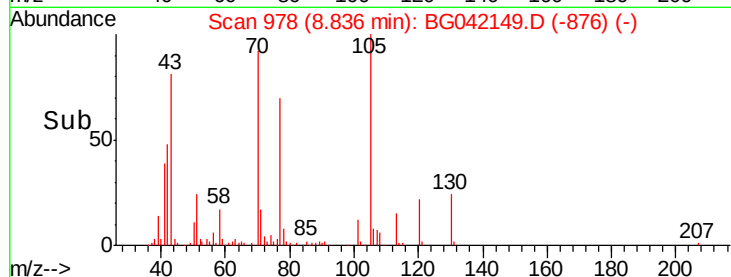
Abundance Ion 70.00 (69.70 to 70.70): BG042137.D (-971) (-)

Ion 42.00 (41.70 to 42.70): BG042137.D (-971) (-)

Ion 101.00 (100.70 to 101.70): BG042137.D (-971) (-)

Ion 130.00 (129.70 to 130.70): BG042137.D (-971) (-)

Time-->



#16

4-Methylphenol

Concen: 18.742 ng/ul

RT: 8.80 min Scan# 972

Delta R.T. -0.00 min

Lab File: BG042149.D

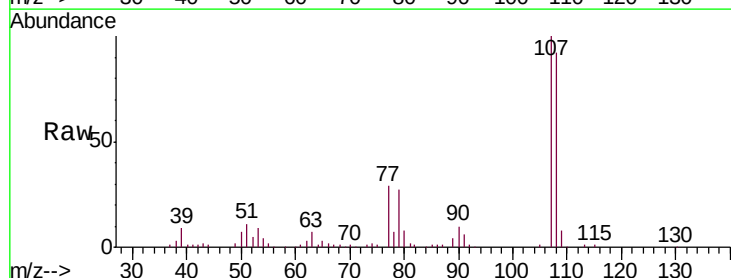
Acq: 12 Aug 2019 17:05

Tgt Ion: 108 Resp: 116138

Ion Ratio Lower Upper

108 100

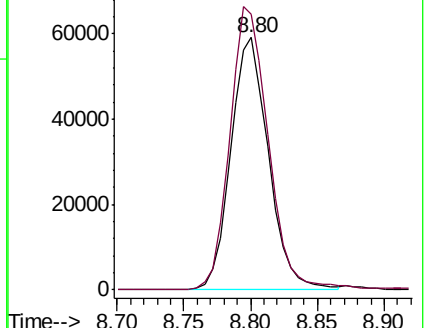
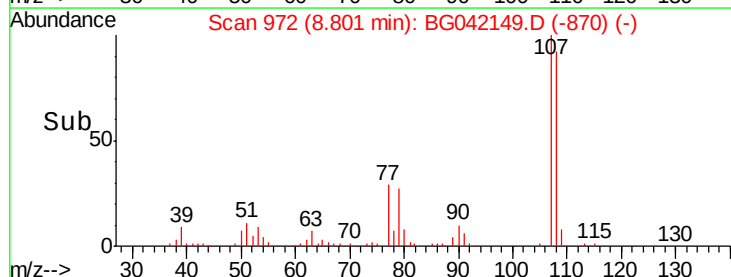
107 109.1 96.2 144.2

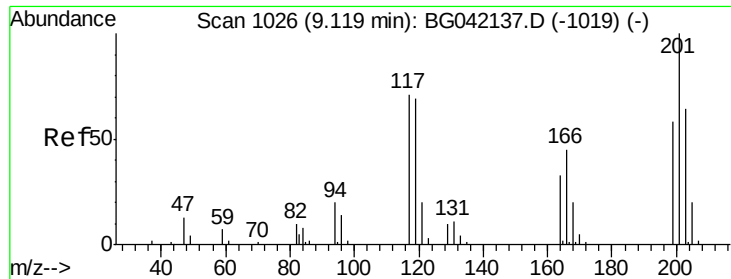


Abundance Ion 108.00 (107.70 to 108.70): BG042137.D (-964) (-)

Ion 107.00 (106.70 to 107.70): BG042137.D (-964) (-)

Time-->

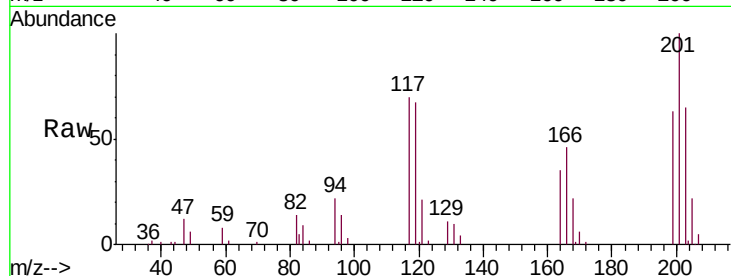




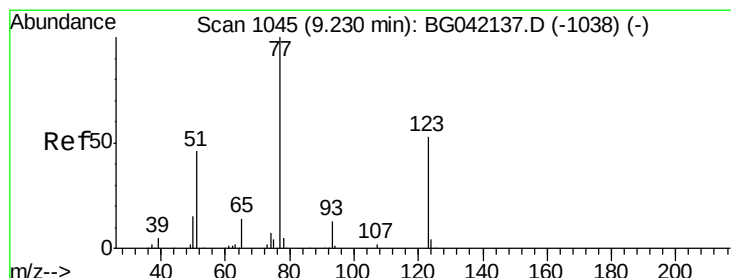
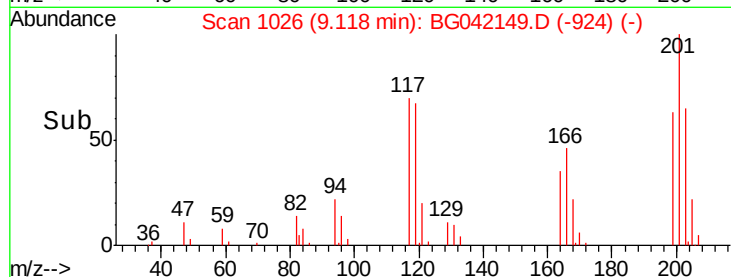
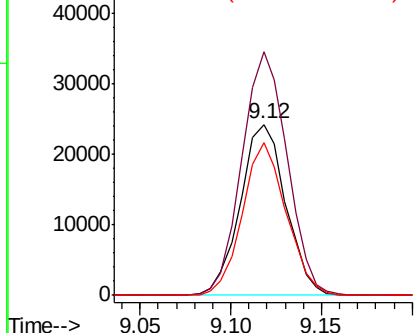
#17
 Hexachloroethane
 Concen: 16.955 ng/ul
 RT: 9.12 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BG042149.D
 Acq: 12 Aug 2019 17:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02052

Tgt Ion: 117 Resp: 42172
 Ion Ratio Lower Upper
 117 100
 201 142.4 103.4 155.2
 199 89.3 62.9 94.3

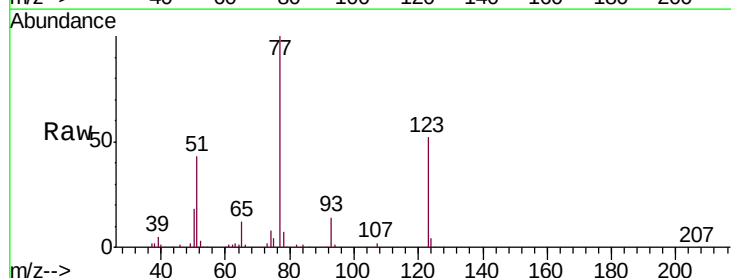


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

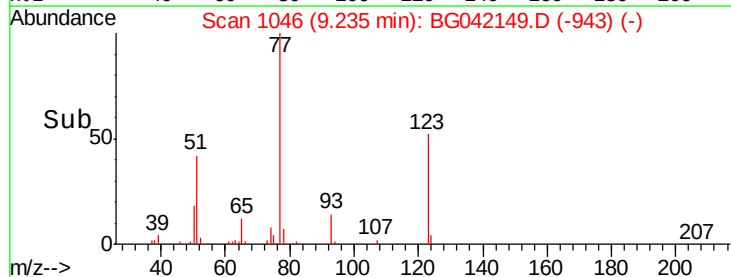
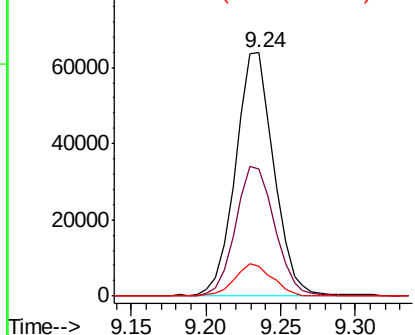


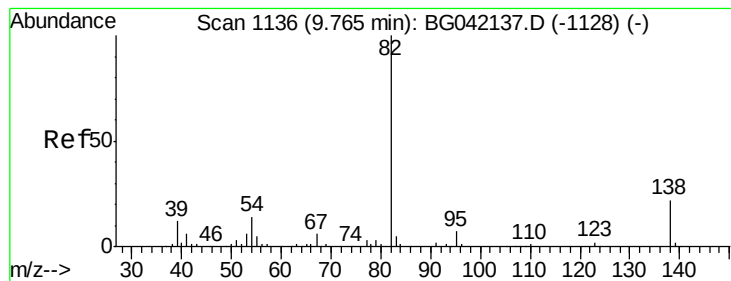
#20
 Nitrobenzene
 Concen: 17.790 ng/ul
 RT: 9.24 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BG042149.D
 Acq: 12 Aug 2019 17:05

Tgt Ion: 77 Resp: 113114
 Ion Ratio Lower Upper
 77 100
 123 52.2 38.3 57.5
 65 12.4 11.6 17.4



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





#21

Isophorone

Concen: 16.728 ng/ul

RT: 9.76 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BG042149.D

Acq: 12 Aug 2019 17:05

Instrument :

BNA_G

ClientSampleId :

SSTD02052

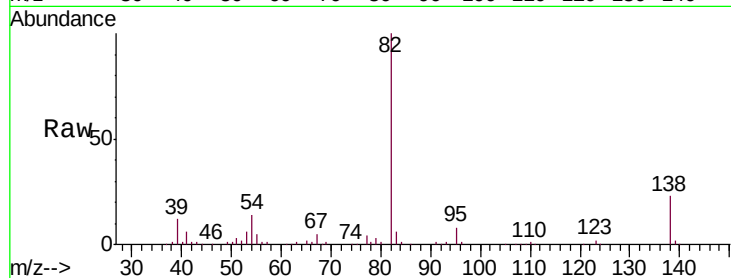
Tgt Ion: 82 Resp: 212062

Ion Ratio Lower Upper

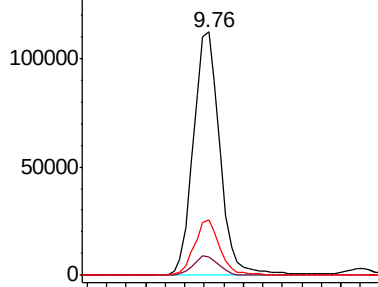
82 100

95 7.7 5.6 8.4

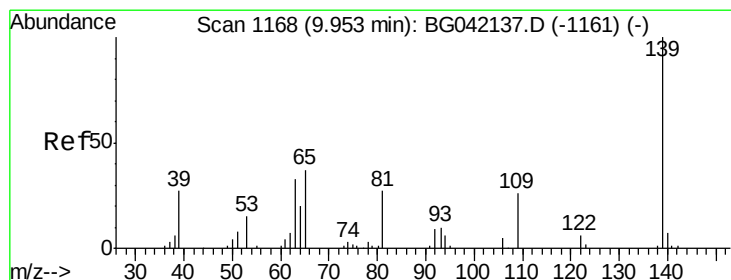
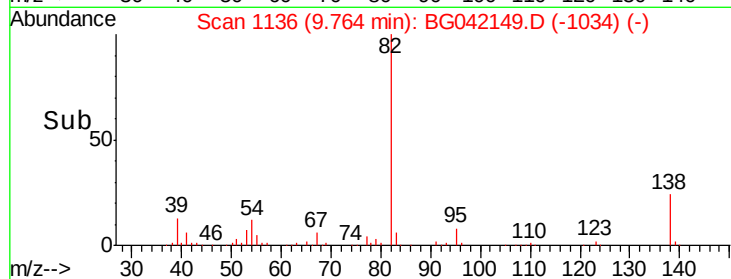
138 22.6 15.8 23.8



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



Time-->



#23

2-Nitrophenol

Concen: 21.341 ng/ul

RT: 9.95 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BG042149.D

Acq: 12 Aug 2019 17:05

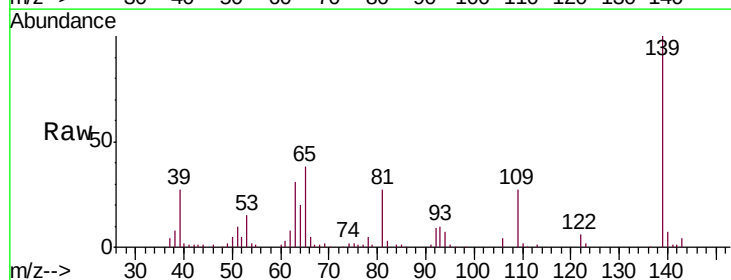
Tgt Ion: 139 Resp: 73901

Ion Ratio Lower Upper

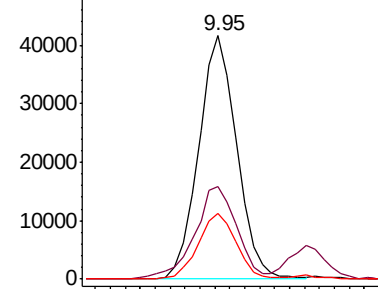
139 100

65 38.1 38.6 57.8#

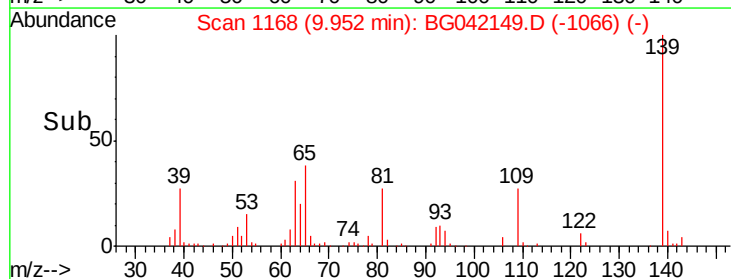
109 26.9 21.9 32.9

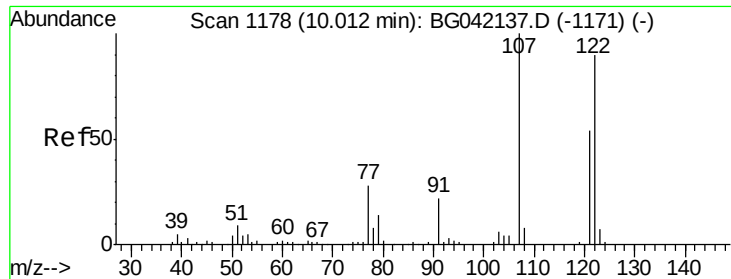


Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 109.00 (108.70 to 109.70): BGC



Time-->

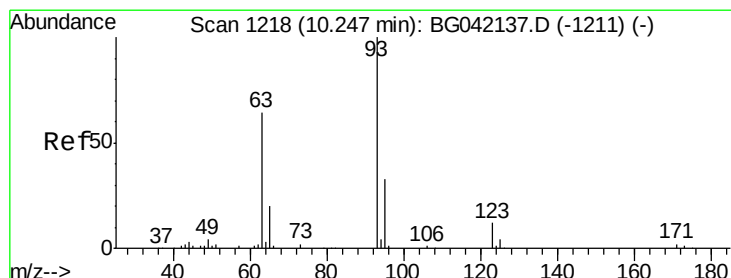
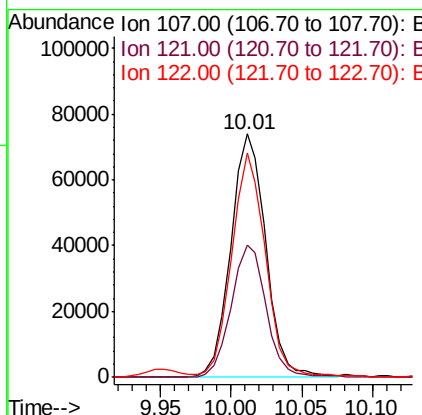
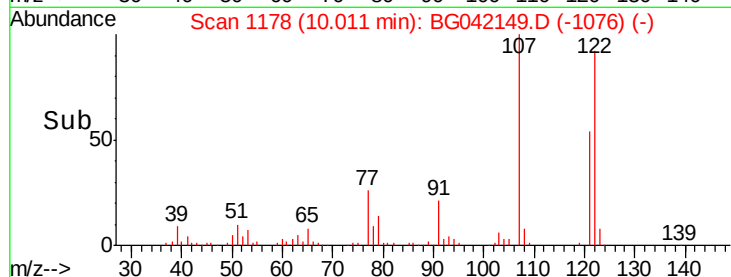
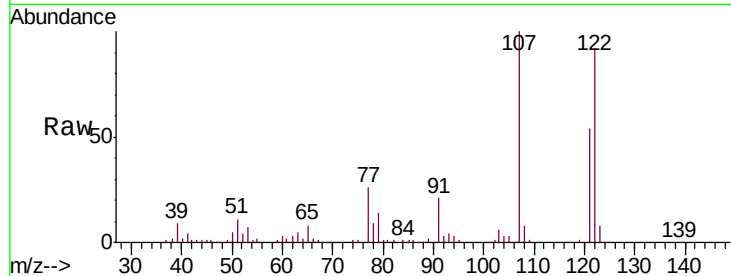




#24
2,4-Dimethylphenol
Concen: 18.704 ng/ul
RT: 10.01 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BG042149.D
Acq: 12 Aug 2019 17:05

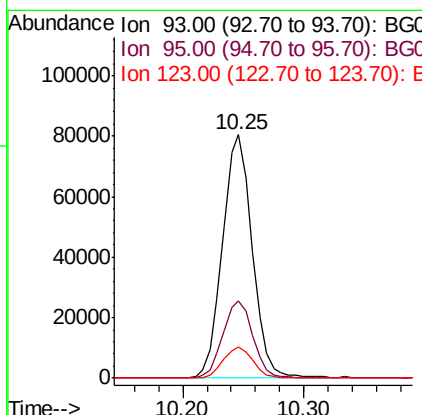
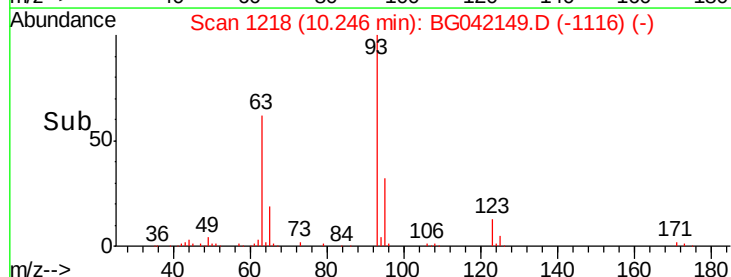
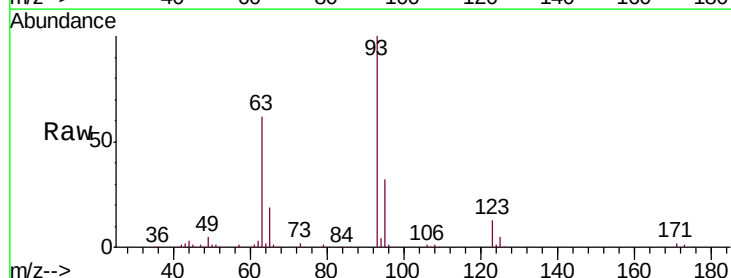
Instrument :
BNA_G
ClientSampleId :
SSTD02052

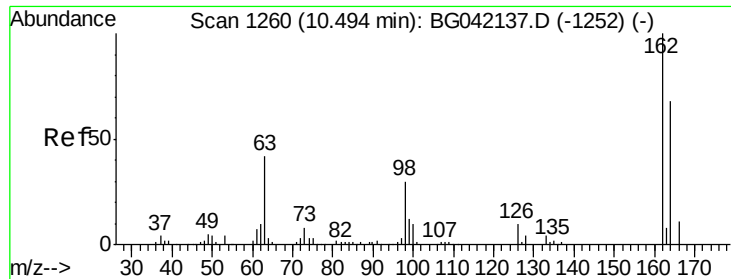
Tgt Ion: 107 Resp: 127790
Ion Ratio Lower Upper
107 100
121 54.5 45.0 67.6
122 92.1 68.1 102.1



#25
Bis(2-Chloroethoxy)methane
Concen: 18.281 ng/ul
RT: 10.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BG042149.D
Acq: 12 Aug 2019 17:05

Tgt Ion: 93 Resp: 137594
Ion Ratio Lower Upper
93 100
95 31.8 25.4 38.0
123 12.7 9.6 14.4

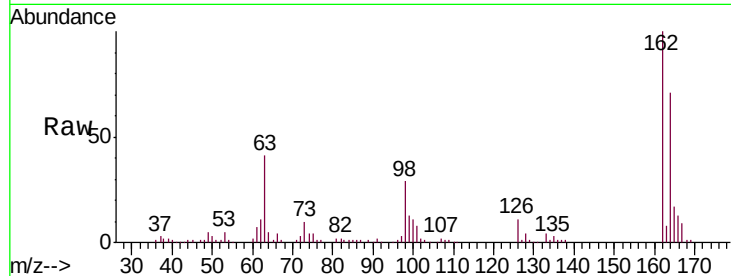




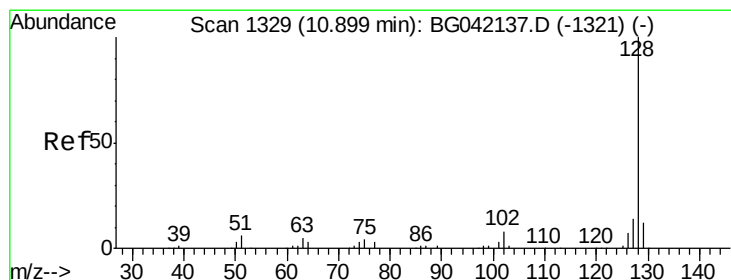
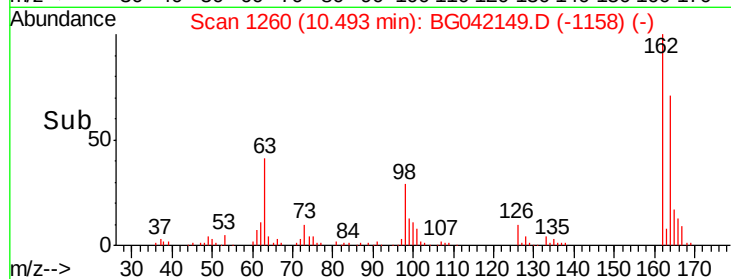
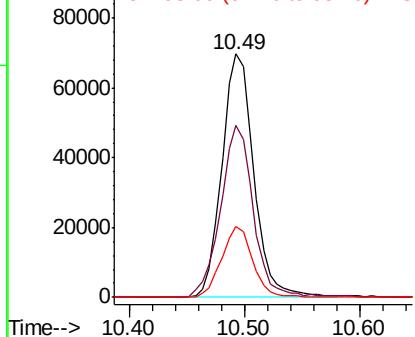
#27
2,4-Dichlorophenol
Concen: 20.603 ng/ul
RT: 10.49 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BG042149.D
Acq: 12 Aug 2019 17:05

Instrument :
BNA_G
ClientSampleId :
SSTD02052

Tgt Ion	Ratio	Lower	Upper
162	100		
164	70.6	54.6	82.0
98	28.9	24.6	36.8

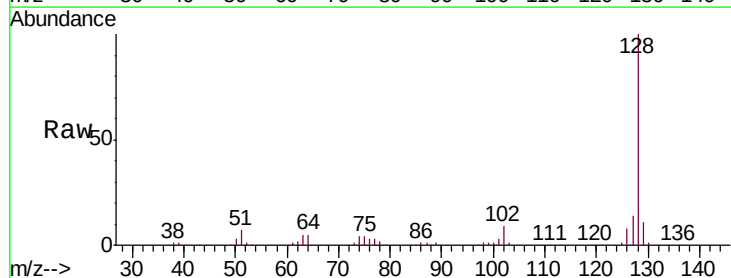


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

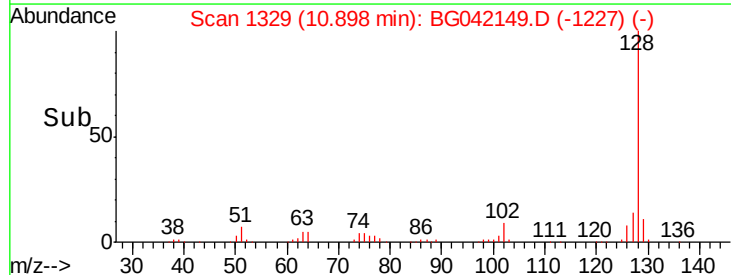
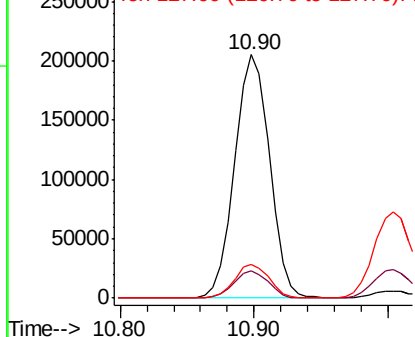


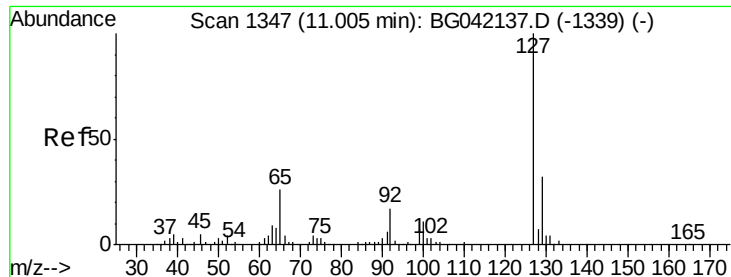
#28
Naphthalene
Concen: 19.621 ng/ul
RT: 10.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG042149.D
Acq: 12 Aug 2019 17:05

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.5	14.3
127	14.0	11.4	17.0



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

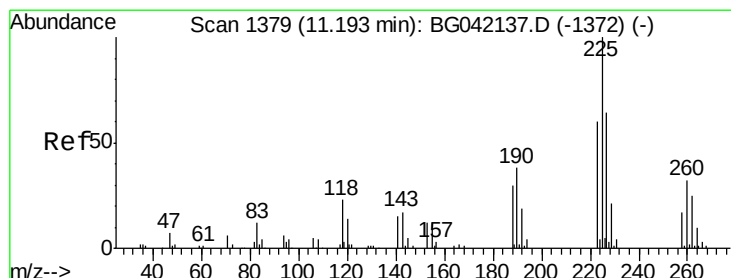
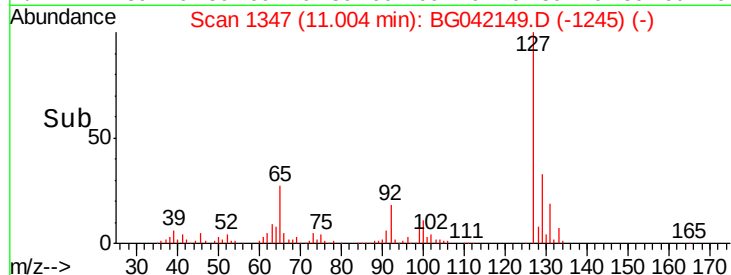
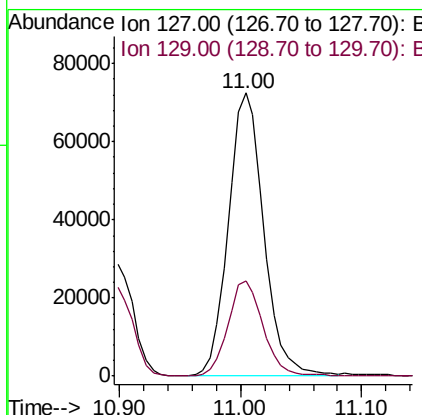
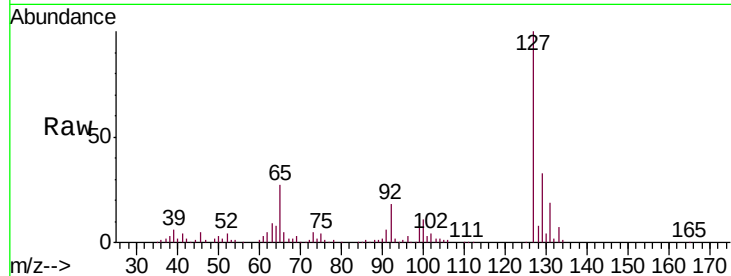




#30
4-Chloroaniline
Concen: 20.253 ng/ul
RT: 11.00 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BG042149.D
Acq: 12 Aug 2019 17:05

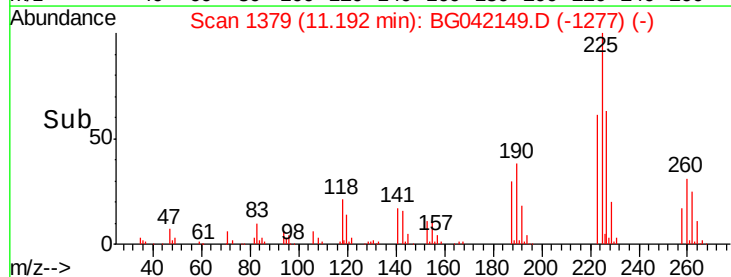
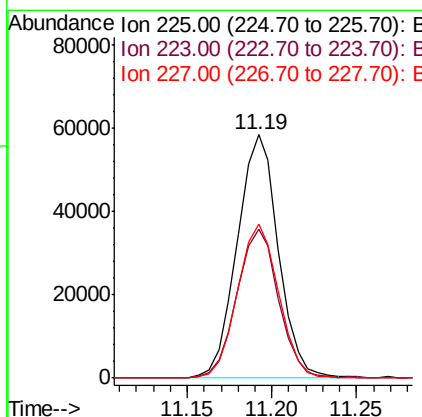
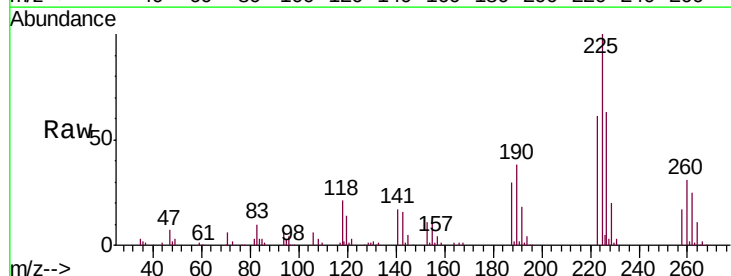
Instrument :
BNA_G
ClientSampleId :
SSTD02052

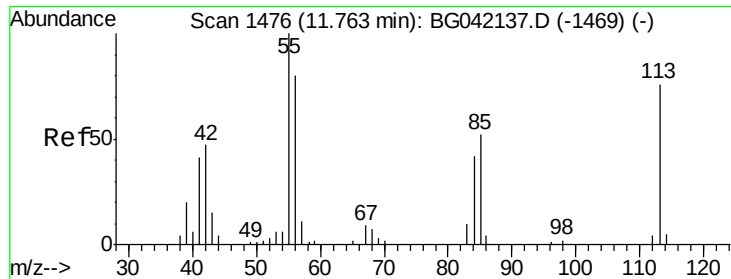
Tgt Ion:127 Resp: 147783
Ion Ratio Lower Upper
127 100
129 33.5 26.5 39.7



#31
Hexachlorobutadiene
Concen: 20.121 ng/ul
RT: 11.19 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG042149.D
Acq: 12 Aug 2019 17:05

Tgt Ion:225 Resp: 99123
Ion Ratio Lower Upper
225 100
223 61.2 49.7 74.5
227 63.5 50.7 76.1





#32

Caprolactam

Concen: 10.752 ng/ul

RT: 11.76 min Scan# 1475

Delta R.T. -0.01 min

Lab File: BG042149.D

Acq: 12 Aug 2019 17:05

Instrument :

BNA_G

ClientSampleId :

SSTD02052

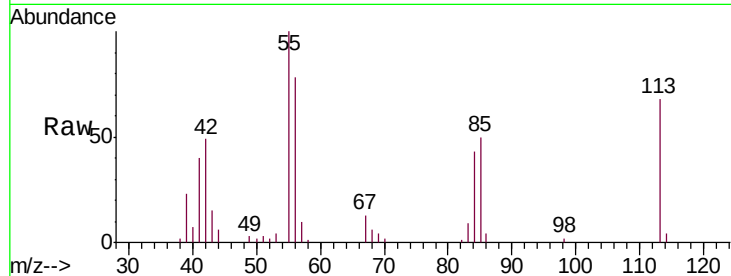
Tgt Ion:113 Resp: 22572

Ion Ratio Lower Upper

113 100

55 146.5 142.4 213.6

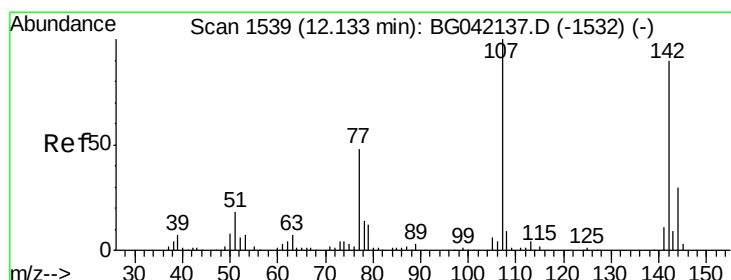
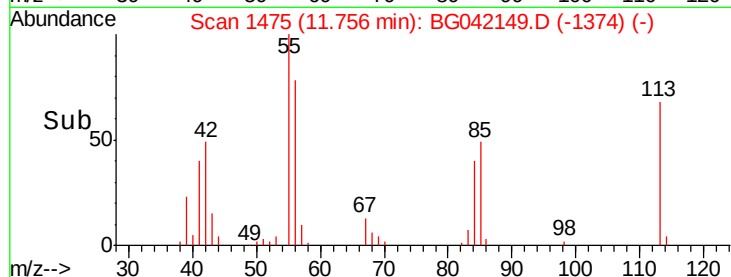
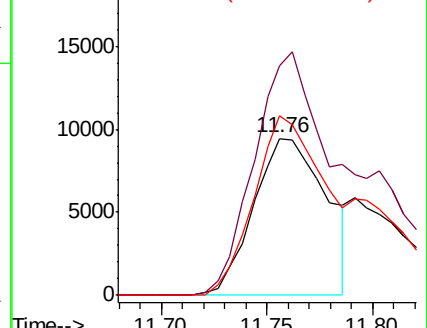
56 114.9 109.4 164.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#33

4-Chloro-3-methylphenol

Concen: 18.825 ng/ul

RT: 12.13 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BG042149.D

Acq: 12 Aug 2019 17:05

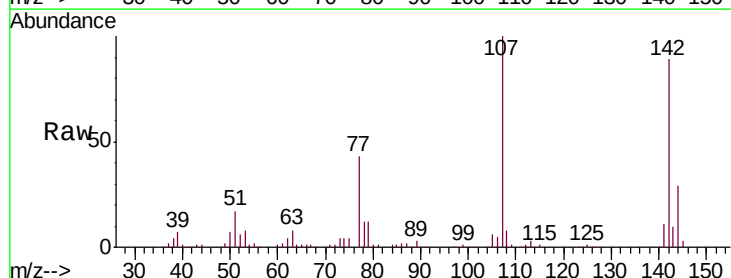
Tgt Ion:107 Resp: 120348

Ion Ratio Lower Upper

107 100

144 28.6 23.0 34.6

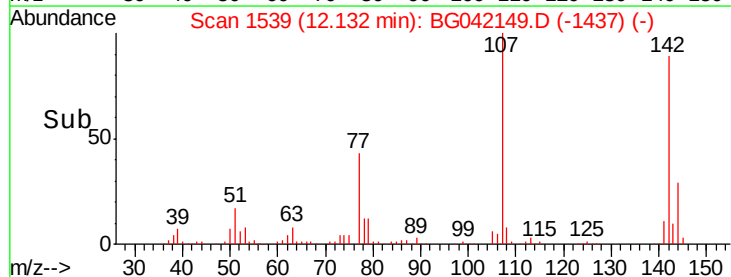
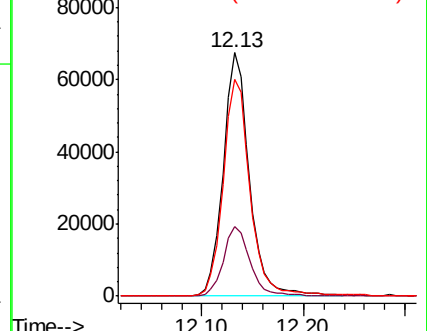
142 89.0 71.0 106.6

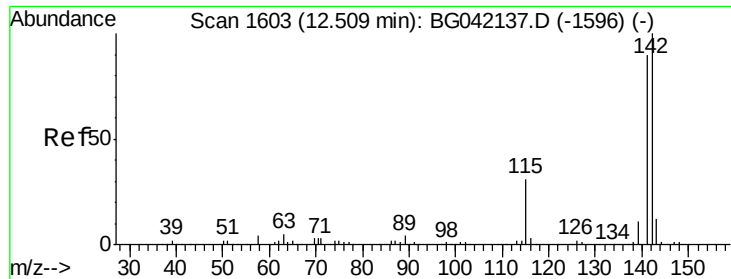


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

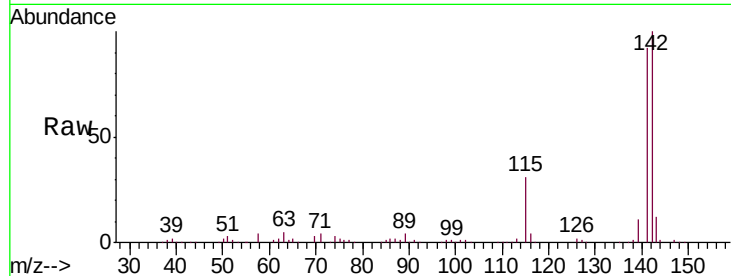




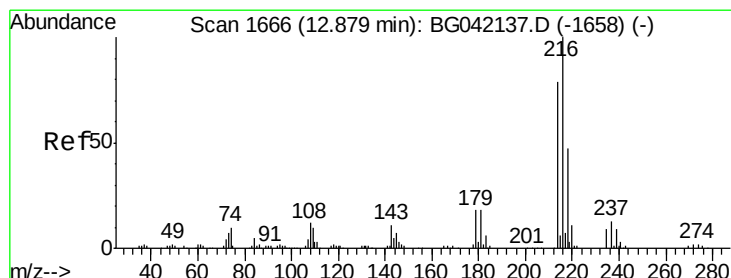
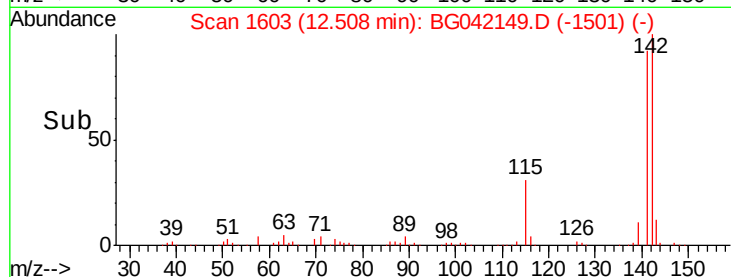
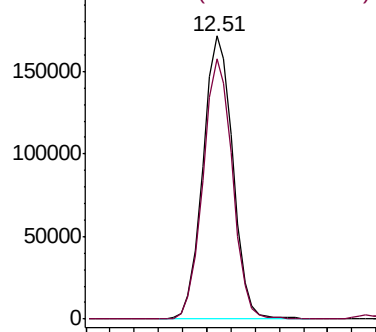
#34
 2-Methylnaphthalene
 Concen: 19.589 ng/ul
 RT: 12.51 min Scan# 1603
 Delta R.T. -0.00 min
 Lab File: BG042149.D
 Acq: 12 Aug 2019 17:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02052

Tgt Ion:142 Resp: 295193
 Ion Ratio Lower Upper
 142 100
 141 91.9 72.9 109.3

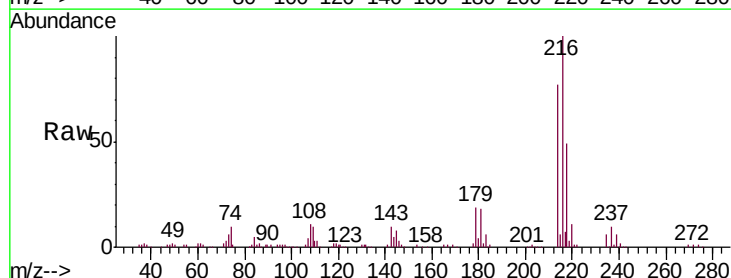


Abundance Ion 142.00 (141.70 to 142.70): E
 200000 Ion 141.00 (140.70 to 141.70): E

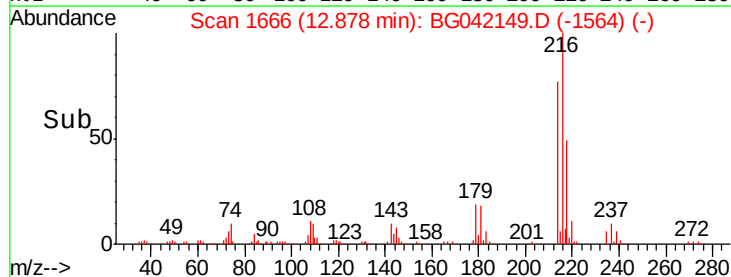
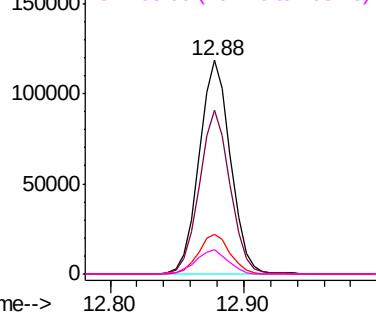


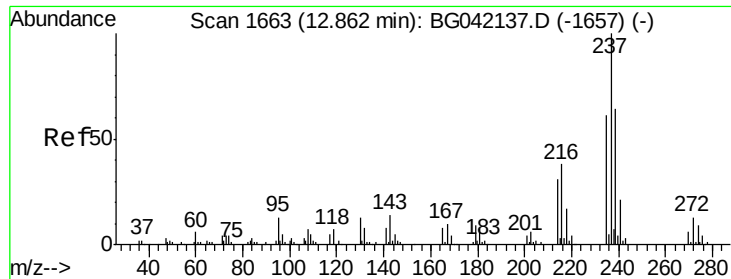
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.647 ng/ul
 RT: 12.88 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BG042149.D
 Acq: 12 Aug 2019 17:05

Tgt Ion:216 Resp: 193863
 Ion Ratio Lower Upper
 216 100
 214 77.0 60.9 91.3
 179 18.8 15.4 23.2
 108 11.5 11.4 17.0



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





#37

Hexachlorocyclopentadiene

Concen: 14.897 ng/ul

RT: 12.86 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BG042149.D

Acq: 12 Aug 2019 17:05

Instrument :

BNA_G

ClientSampleId :

SSTD02052

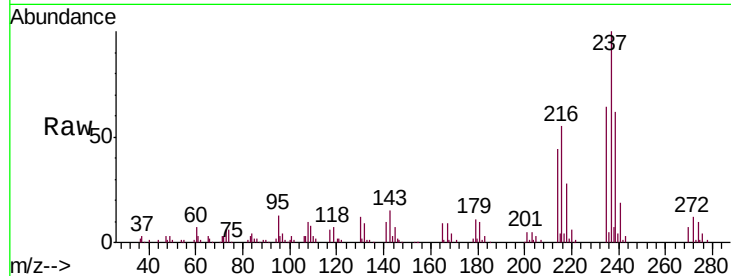
Tgt Ion:237 Resp: 84232

Ion Ratio Lower Upper

237 100

235 64.1 47.0 70.6

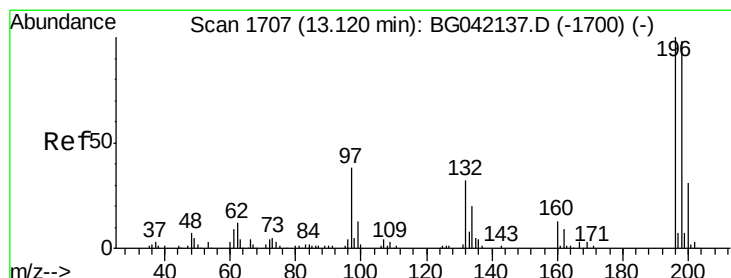
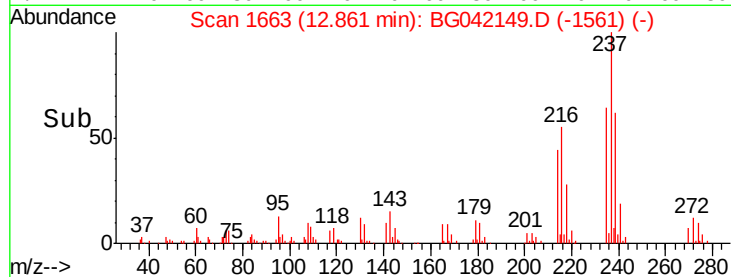
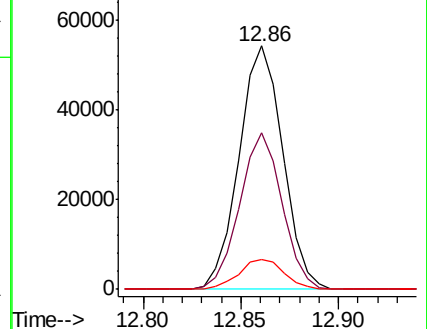
272 12.4 8.8 13.2



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



#38

2,4,6-Trichlorophenol

Concen: 21.619 ng/ul

RT: 13.12 min Scan# 1707

Delta R.T. -0.00 min

Lab File: BG042149.D

Acq: 12 Aug 2019 17:05

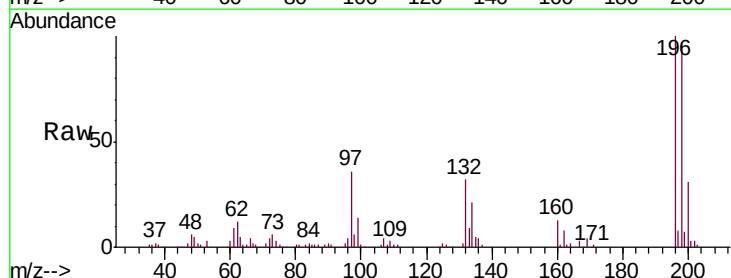
Tgt Ion:196 Resp: 119817

Ion Ratio Lower Upper

196 100

198 97.4 80.0 120.0

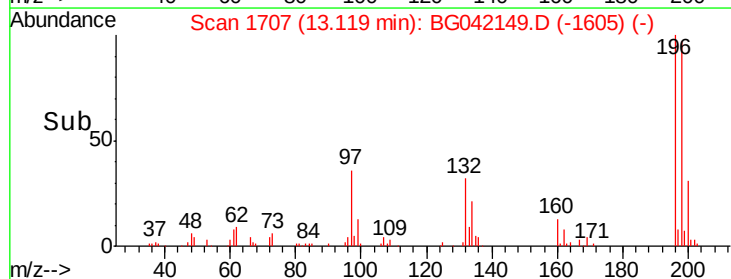
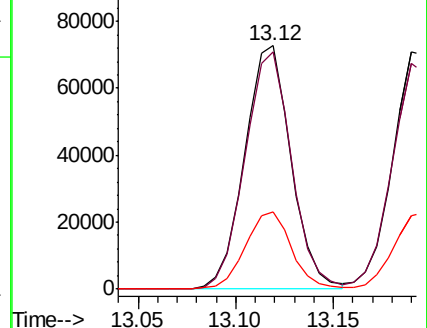
200 31.5 26.9 40.3

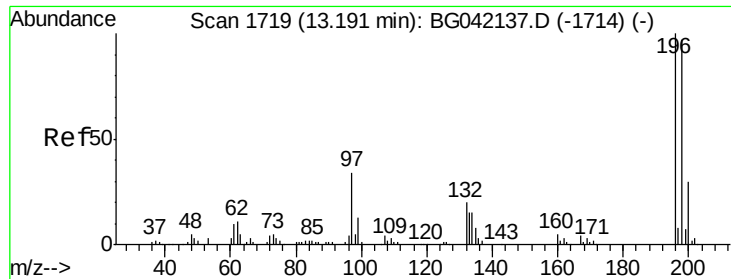


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

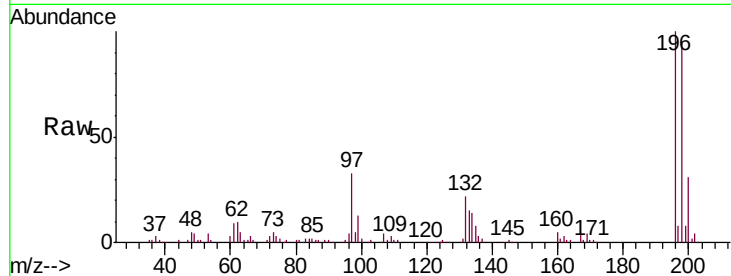




#39
 2,4,5-Trichlorophenol
 Concen: 21.141 ng/ul
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.00 min
 Lab File: BG042149.D
 Acq: 12 Aug 2019 17:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02052

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.8	115.2
200	31.2	24.9	37.3

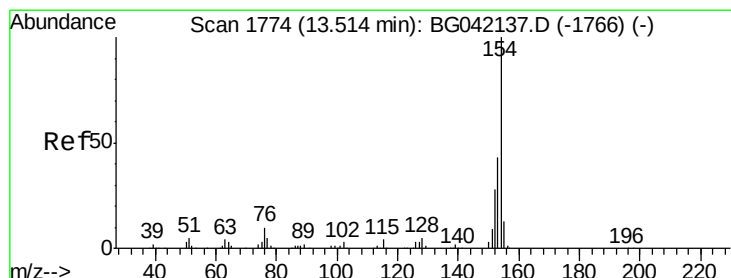
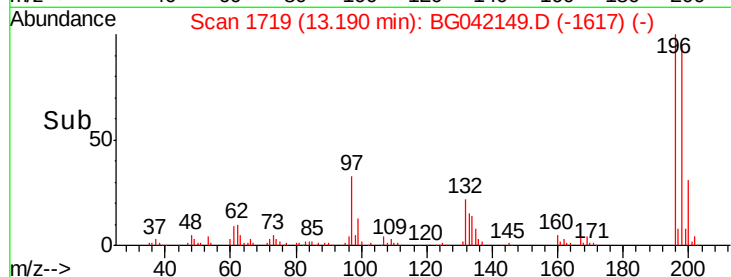
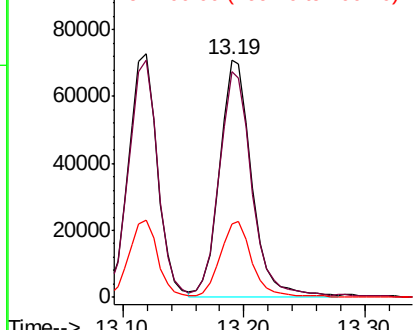


Abundance

Ion 196.00 (195.70 to 196.70): E

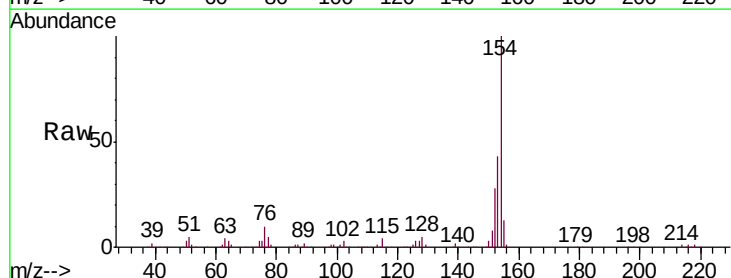
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 1,1'-Biphenyl
 Concen: 20.879 ng/ul
 RT: 13.51 min Scan# 1774
 Delta R.T. -0.00 min
 Lab File: BG042149.D
 Acq: 12 Aug 2019 17:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.9	32.6	48.8
76	9.8	8.6	13.0

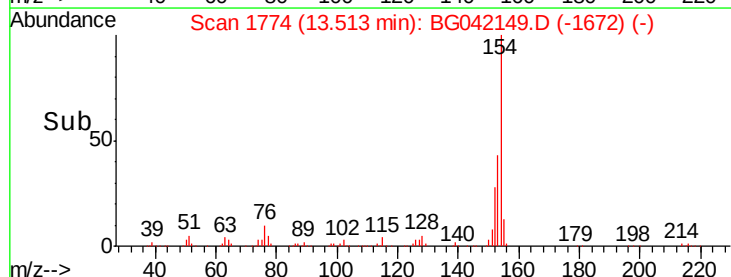
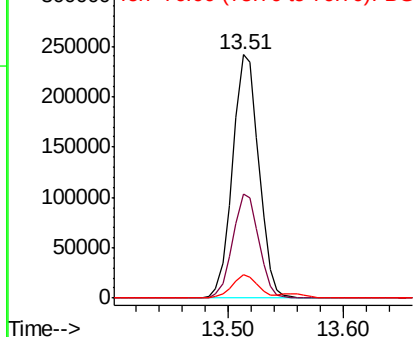


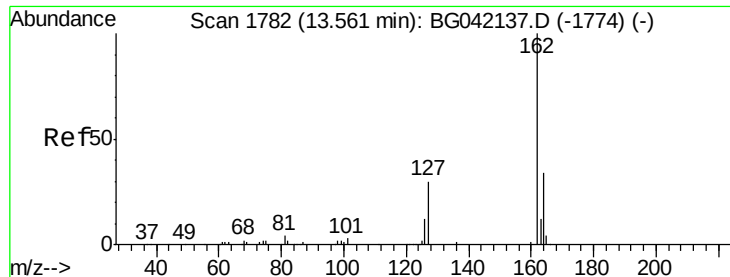
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG

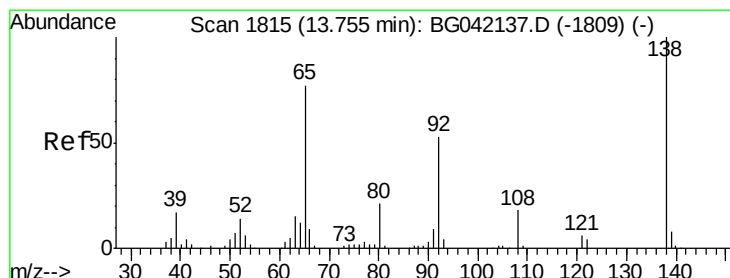
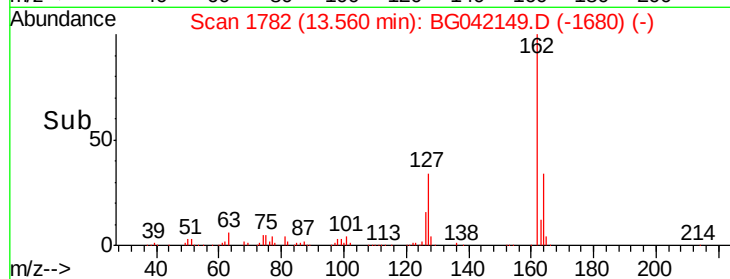
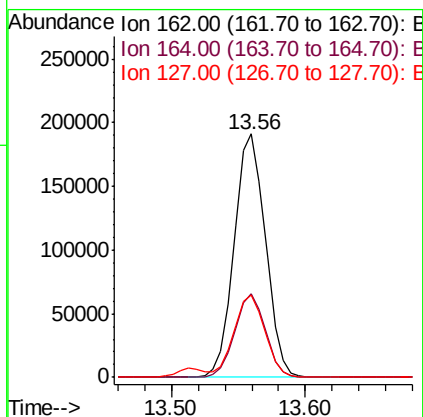
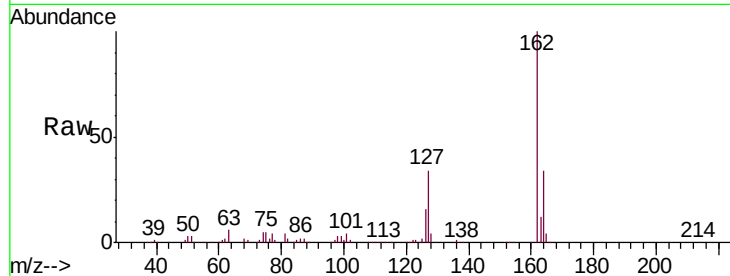




#41
 2-Chloronaphthalene
 Concen: 21.216 ng/ul
 RT: 13.56 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: BG042149.D
 Acq: 12 Aug 2019 17:05

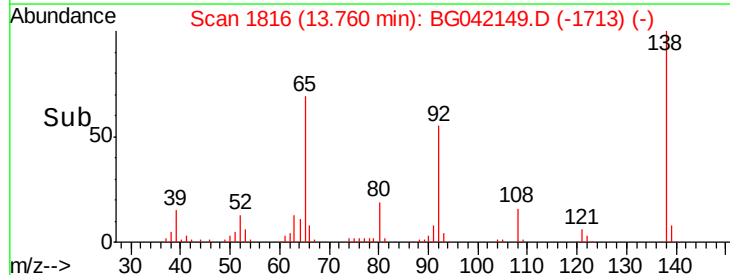
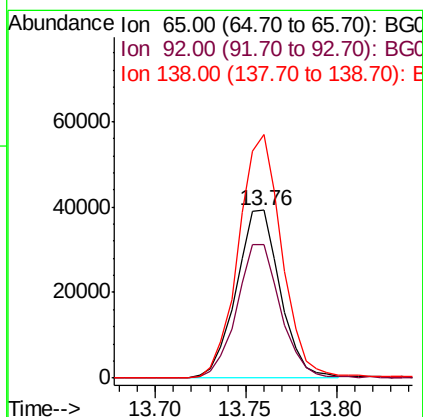
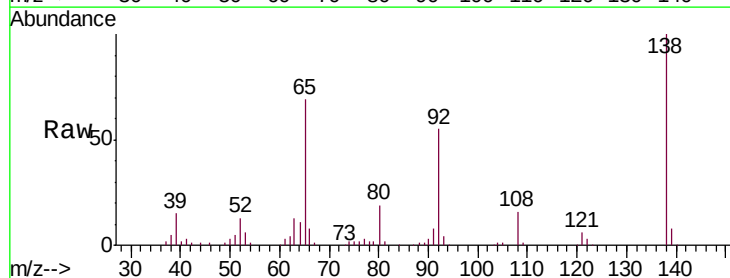
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02052

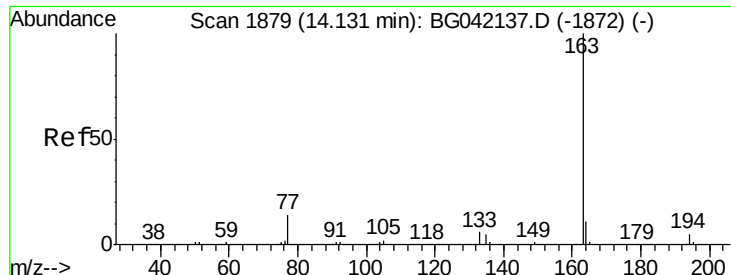
Tgt Ion	Ratio	Lower	Upper
162	100		
164	34.3	26.9	40.3
127	34.0	27.8	41.8



#42
 2-Nitroaniline
 Concen: 17.241 ng/ul
 RT: 13.76 min Scan# 1816
 Delta R.T. 0.00 min
 Lab File: BG042149.D
 Acq: 12 Aug 2019 17:05

Tgt Ion	Ratio	Lower	Upper
65	100		
92	79.6	51.6	77.4#
138	145.3	94.1	141.1#





#44

Dimethylphthalate

Concen: 19.366 ng/ul

RT: 14.14 min Scan# 1880

Delta R.T. 0.00 min

Lab File: BG042149.D

Acq: 12 Aug 2019 17:05

Instrument :

BNA_G

ClientSampleId :

SSTD02052

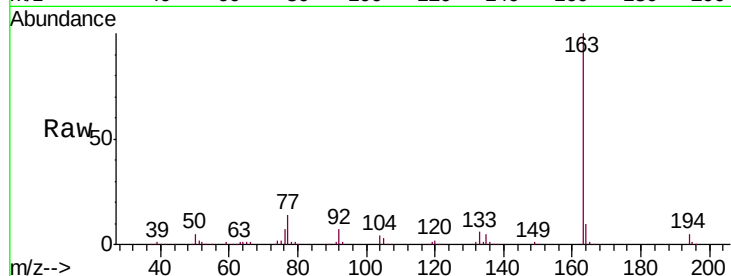
Tgt Ion:163 Resp: 373547

Ion Ratio Lower Upper

163 100

194 5.4 4.2 6.2

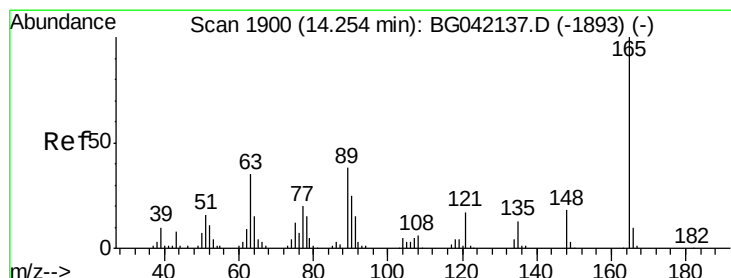
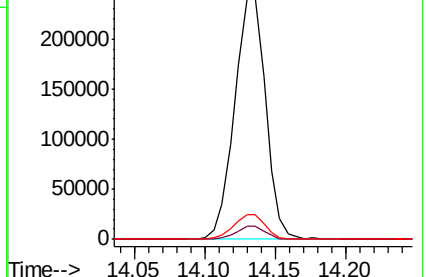
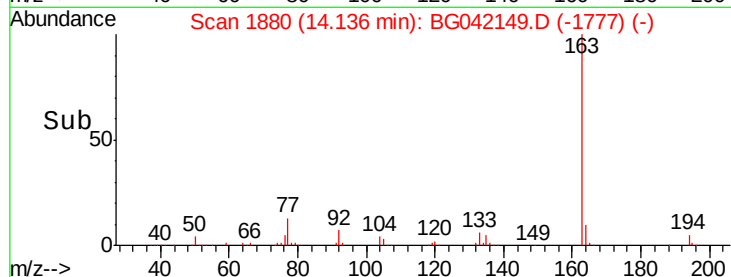
164 10.3 7.8 11.8



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



#45

2,6-Dinitrotoluene

Concen: 20.929 ng/ul

RT: 14.25 min Scan# 1900

Delta R.T. -0.00 min

Lab File: BG042149.D

Acq: 12 Aug 2019 17:05

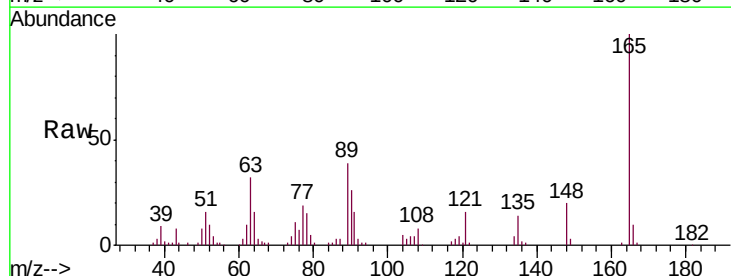
Tgt Ion:165 Resp: 87808

Ion Ratio Lower Upper

165 100

89 39.2 36.8 55.2

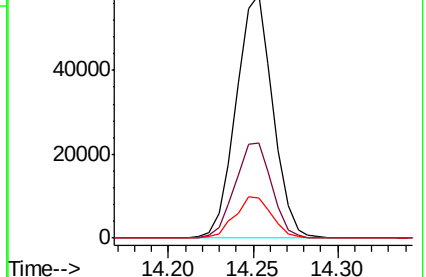
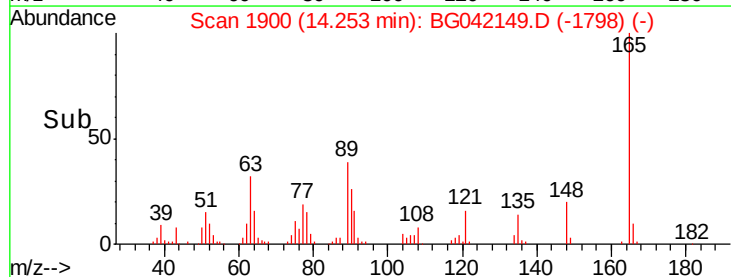
121 16.3 15.6 23.4

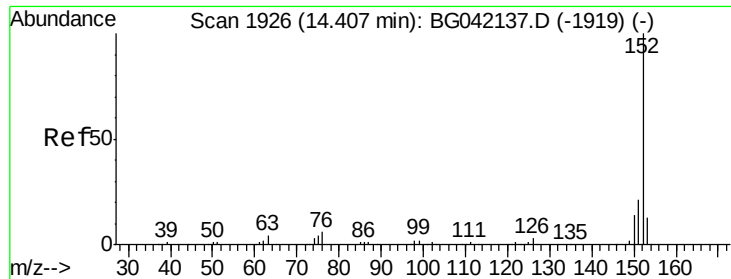


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.038 ng/ul

RT: 14.41 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BG042149.D

Acq: 12 Aug 2019 17:05

Instrument :

BNA_G

ClientSampleId :

SSTD02052

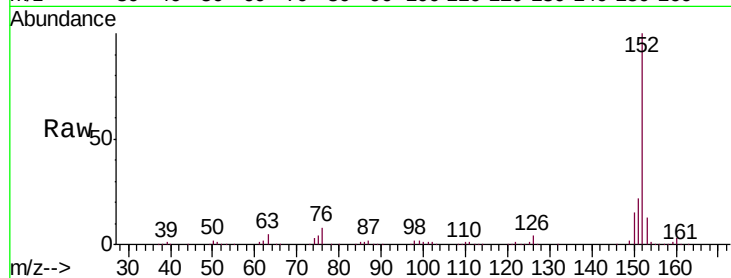
Tgt Ion:152 Resp: 448793

Ion Ratio Lower Upper

152 100

151 21.9 16.8 25.2

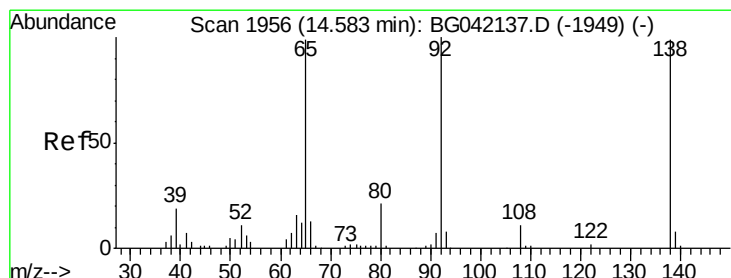
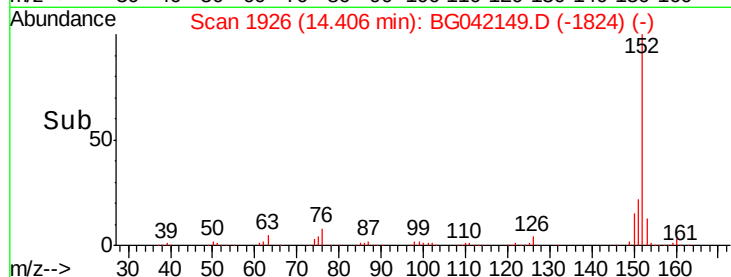
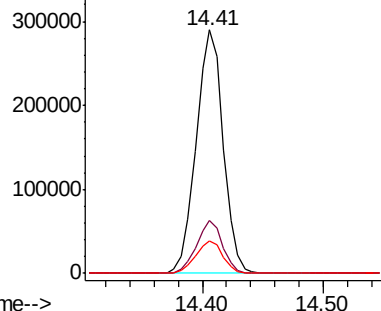
153 13.2 10.3 15.5



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



#48

3-Nitroaniline

Concen: 20.914 ng/ul

RT: 14.58 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG042149.D

Acq: 12 Aug 2019 17:05

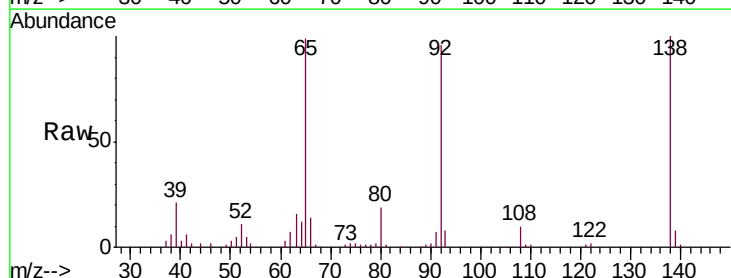
Tgt Ion:138 Resp: 69976

Ion Ratio Lower Upper

138 100

108 9.5 7.6 11.4

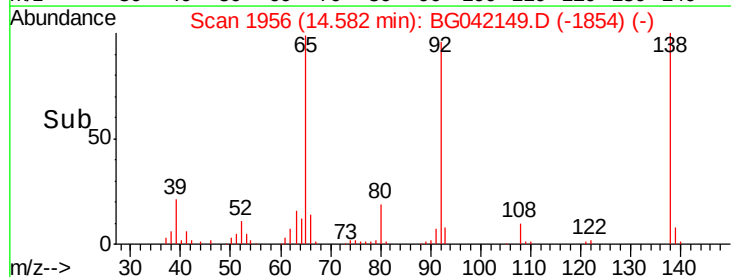
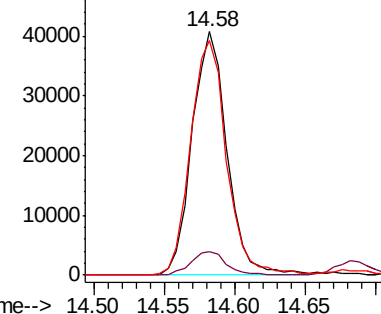
92 96.4 76.4 114.6

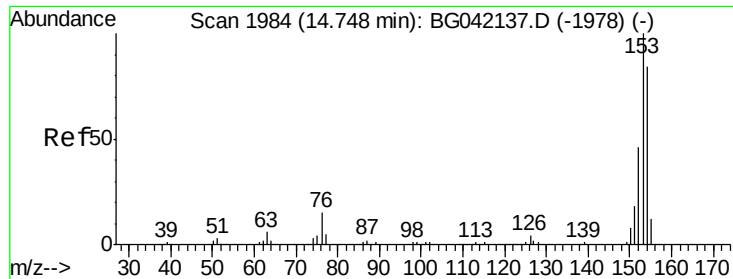


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 20.240 ng/ul

RT: 14.75 min Scan# 1984

Delta R.T. -0.00 min

Lab File: BG042149.D

Acq: 12 Aug 2019 17:05

Instrument :

BNA_G

ClientSampleId :

SSTD02052

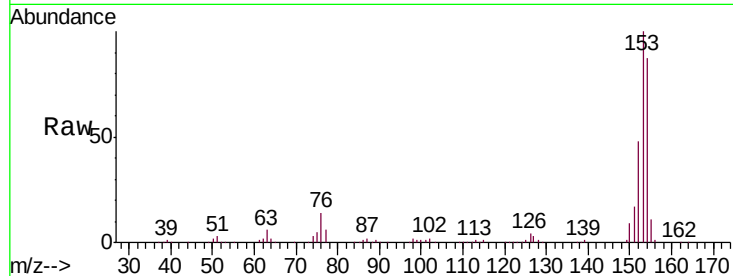
Tgt Ion:153 Resp: 316977

Ion Ratio Lower Upper

153 100

152 47.9 37.8 56.8

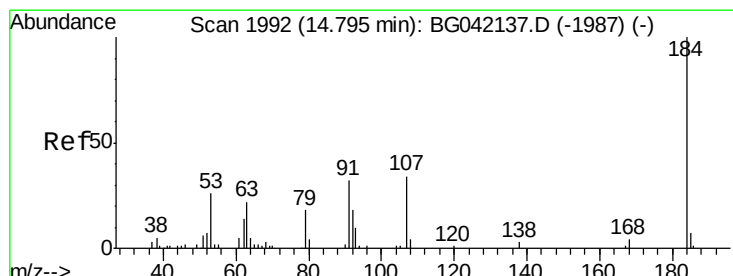
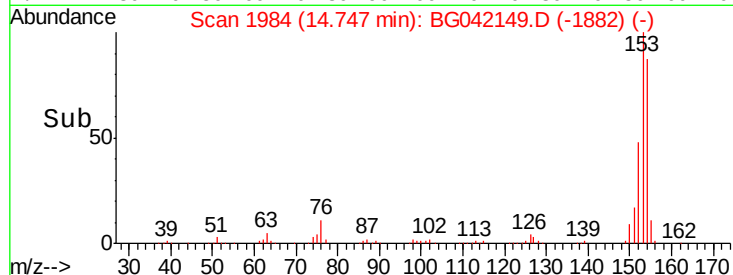
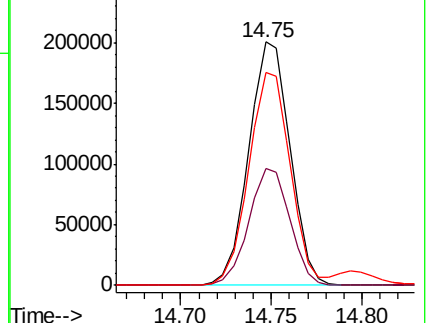
154 87.5 69.4 104.2



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



#50

2,4-Dinitrophenol

Concen: 17.404 ng/ul

RT: 14.79 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BG042149.D

Acq: 12 Aug 2019 17:05

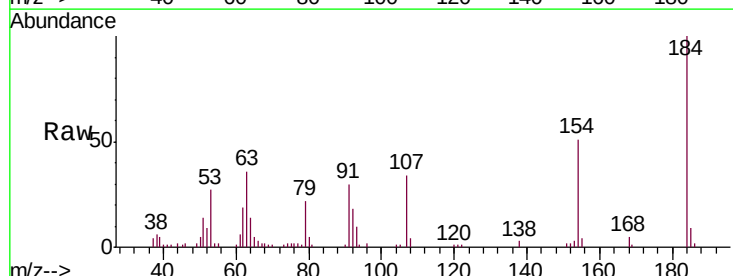
Tgt Ion:184 Resp: 39955

Ion Ratio Lower Upper

184 100

63 36.4 32.6 49.0

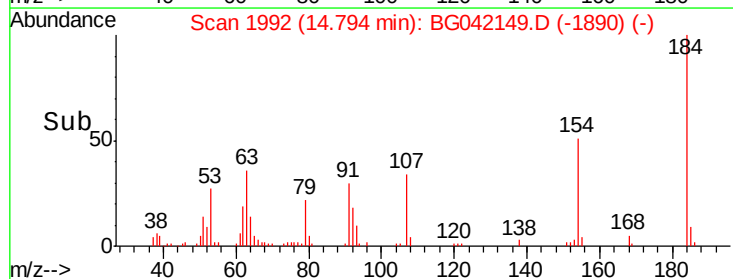
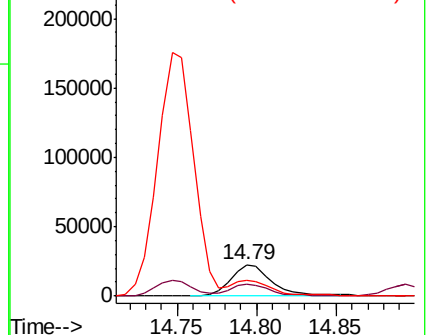
154 50.9 41.8 62.6

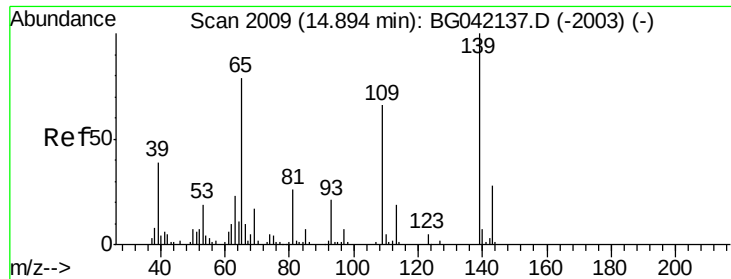


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E

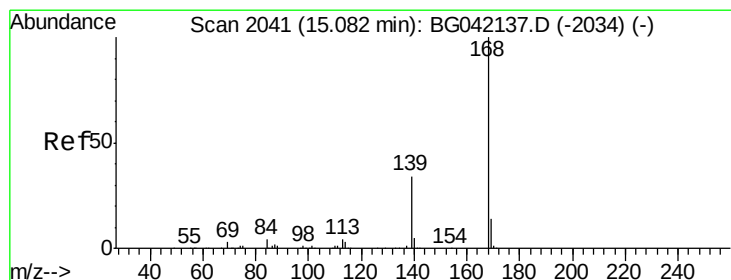
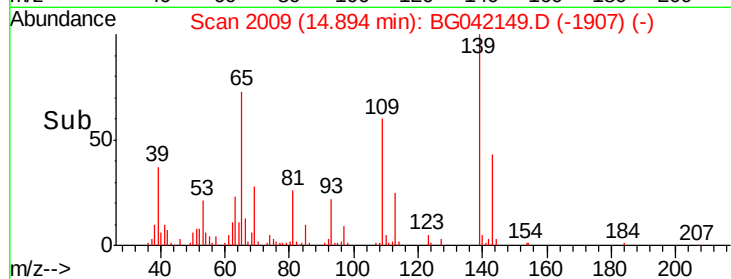
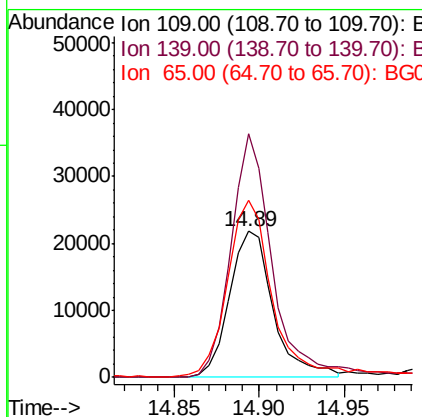
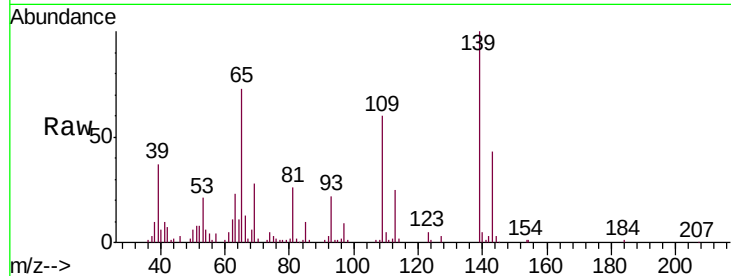




#52
4-Nitrophenol
Concen: 16.249 ng/ul
RT: 14.89 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BG042149.D
Acq: 12 Aug 2019 17:05

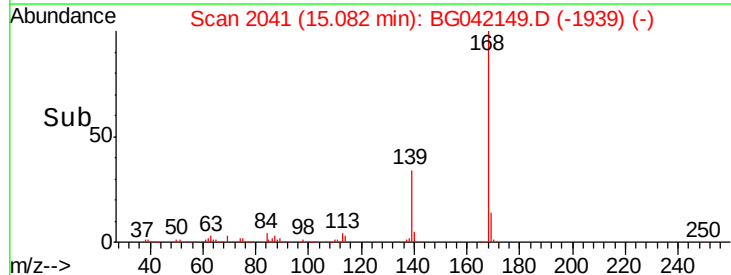
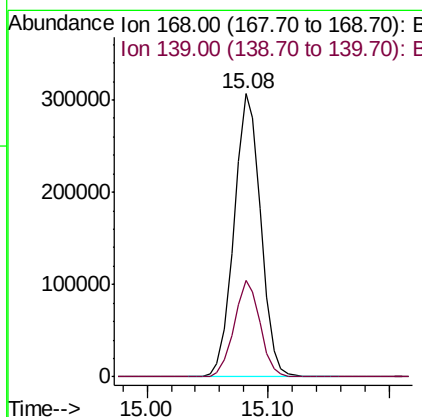
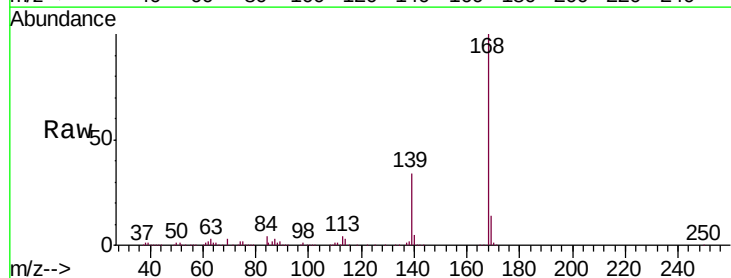
Instrument :
BNA_G
ClientSampleId :
SSTD02052

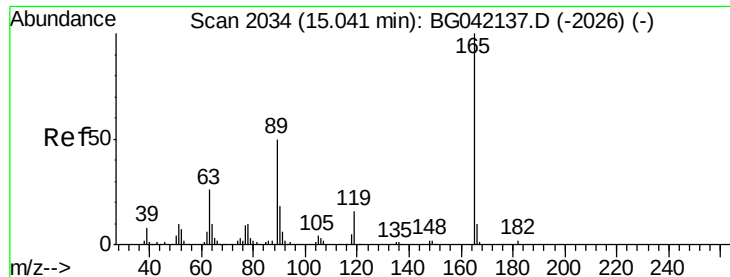
Tgt Ion:109 Resp: 39277
Ion Ratio Lower Upper
109 100
139 166.9 111.8 167.6
65 121.8 103.6 155.4



#53
Dibenzofuran
Concen: 20.178 ng/ul
RT: 15.08 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG042149.D
Acq: 12 Aug 2019 17:05

Tgt Ion:168 Resp: 471626
Ion Ratio Lower Upper
168 100
139 34.0 27.3 40.9

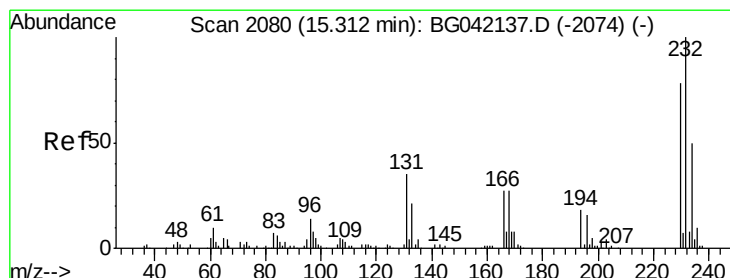
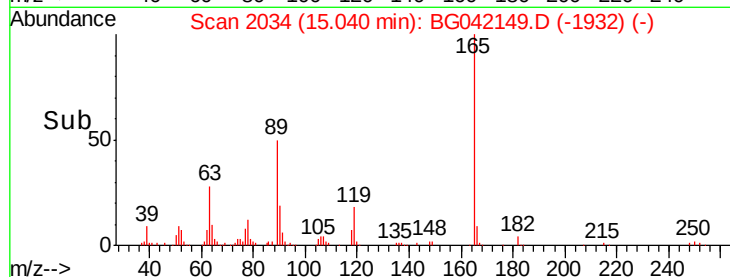
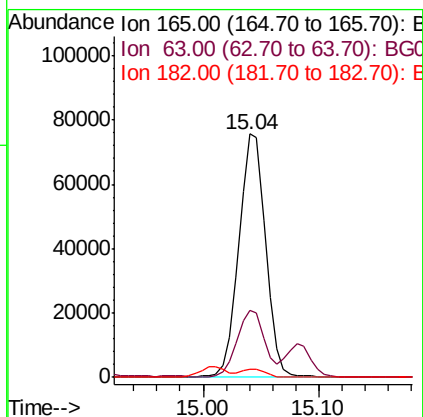
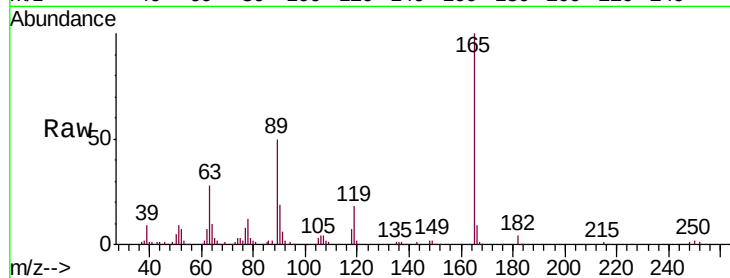




#54
 2,4-Dinitrotoluene
 Concen: 20.005 ng/ul
 RT: 15.04 min Scan# 2034
 Delta R.T. -0.00 min
 Lab File: BG042149.D
 Acq: 12 Aug 2019 17:05

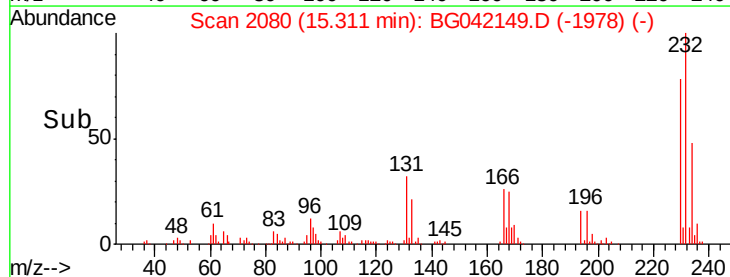
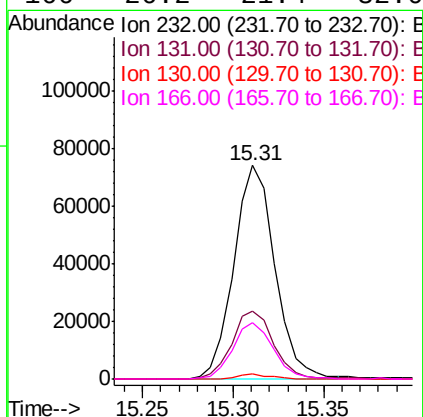
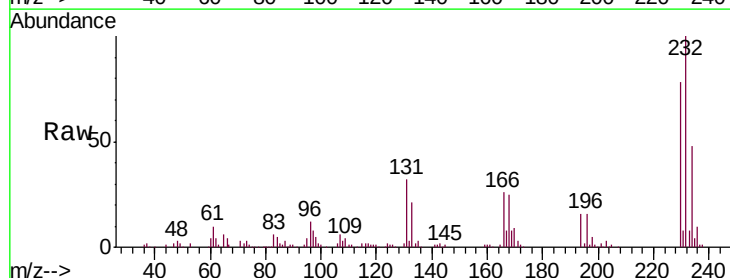
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02052

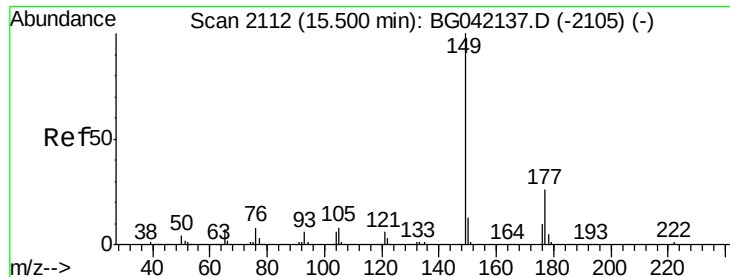
Tgt Ion:165 Resp: 122033
 Ion Ratio Lower Upper
 165 100
 63 27.7 29.4 44.2#
 182 3.6 2.6 4.0



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.953 ng/ul
 RT: 15.31 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: BG042149.D
 Acq: 12 Aug 2019 17:05

Tgt Ion:232 Resp: 116897
 Ion Ratio Lower Upper
 232 100
 131 31.8 27.1 40.7
 130 2.2 1.3 1.9#
 166 26.2 21.4 32.0

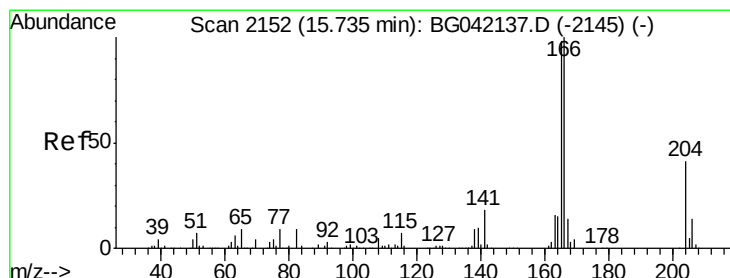
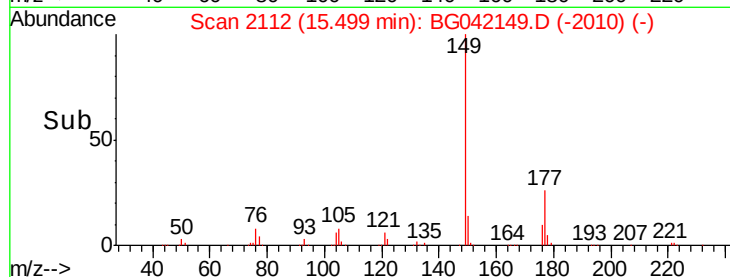
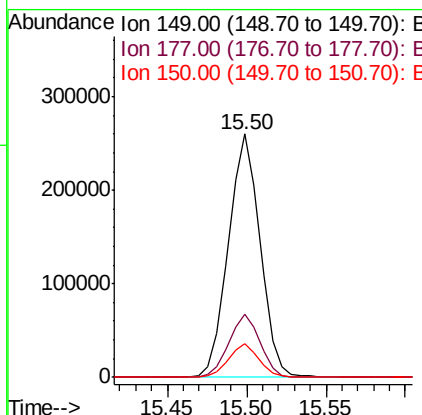
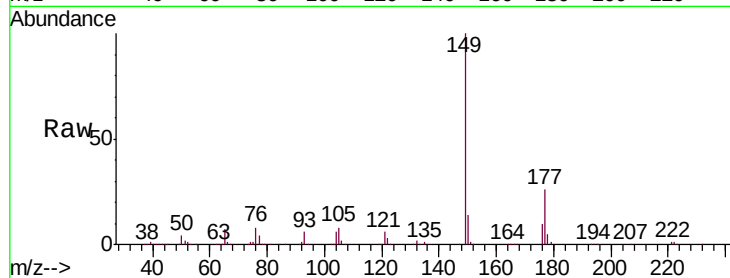




#56
Diethylphthalate
Concen: 18.779 ng/ul
RT: 15.50 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BG042149.D
Acq: 12 Aug 2019 17:05

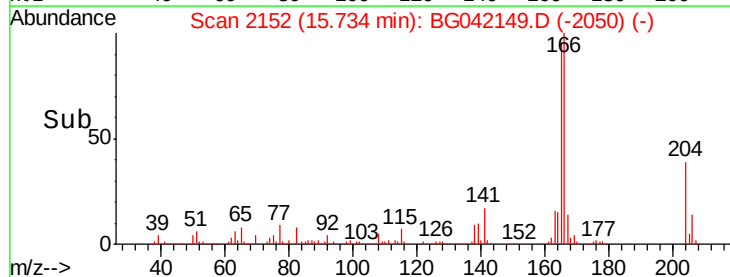
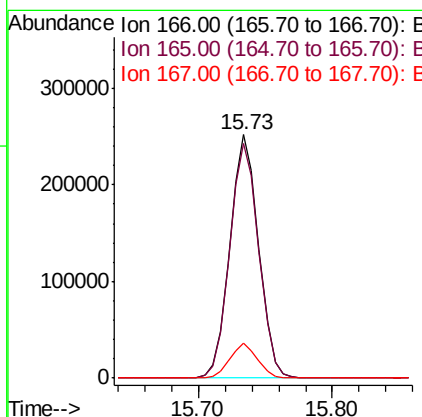
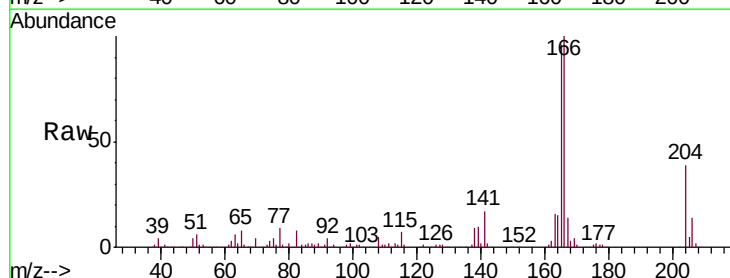
Instrument :
BNA_G
ClientSampleId :
SSTD02052

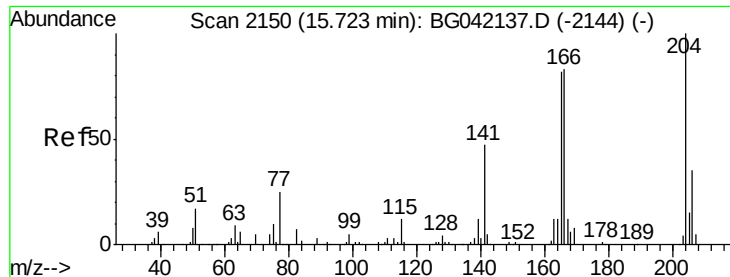
Tgt Ion:149 Resp: 360313
Ion Ratio Lower Upper
149 100
177 26.0 19.4 29.2
150 13.8 10.2 15.4



#58
Fluorene
Concen: 19.937 ng/ul
RT: 15.73 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG042149.D
Acq: 12 Aug 2019 17:05

Tgt Ion:166 Resp: 375339
Ion Ratio Lower Upper
166 100
165 96.2 81.1 121.7
167 14.1 11.0 16.4





#59

4-Chlorophenyl-phenylether

Concen: 20.223 ng/ul

RT: 15.73 min Scan# 2151

Delta R.T. 0.00 min

Lab File: BG042149.D

Acq: 12 Aug 2019 17:05

Instrument :

BNA_G

ClientSampleId :

SSTD02052

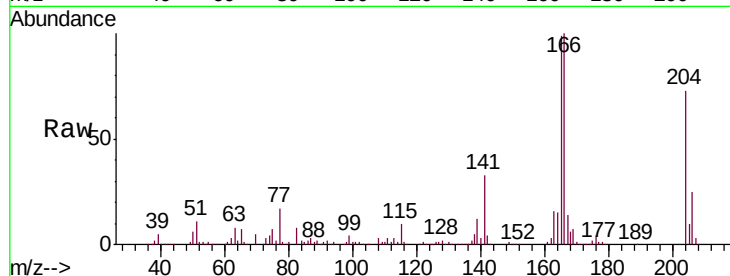
Tgt Ion:204 Resp: 221078

Ion Ratio Lower Upper

204 100

206 33.6 27.6 41.4

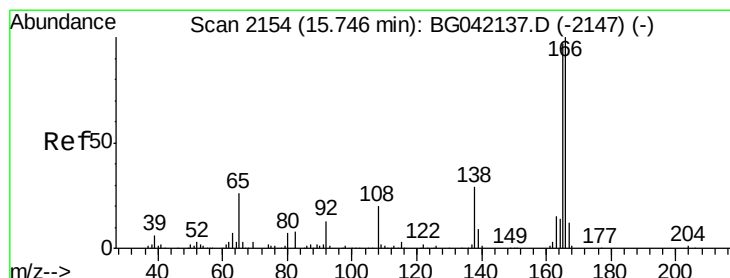
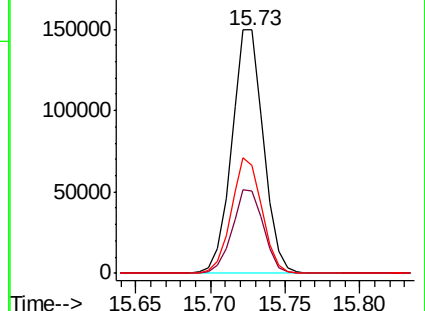
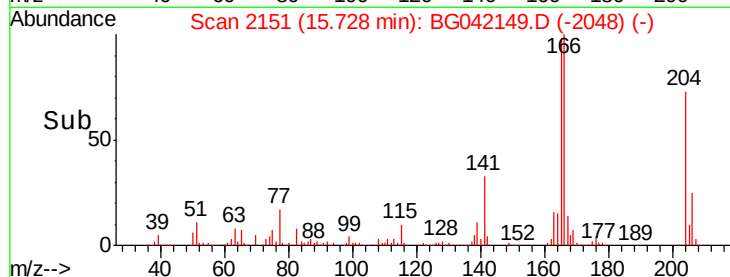
141 44.6 39.0 58.6



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



#60

4-Nitroaniline

Concen: 18.672 ng/ul

RT: 15.75 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BG042149.D

Acq: 12 Aug 2019 17:05

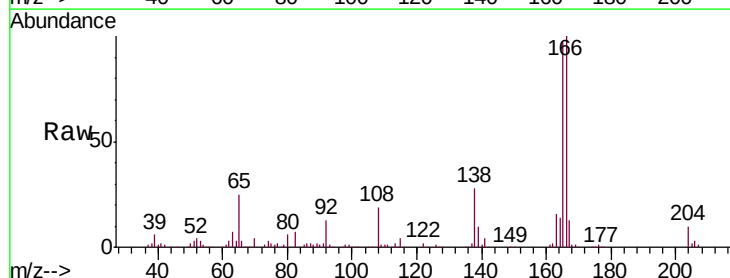
Tgt Ion:138 Resp: 69604

Ion Ratio Lower Upper

138 100

92 44.4 34.6 51.8

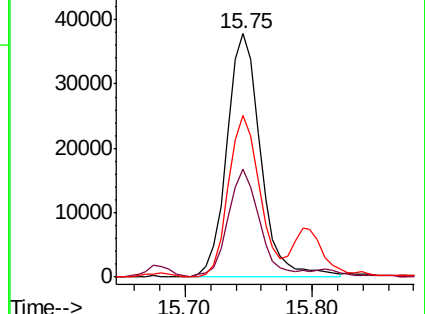
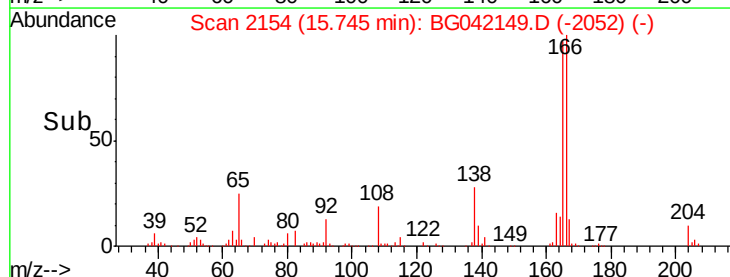
108 66.4 54.2 81.2

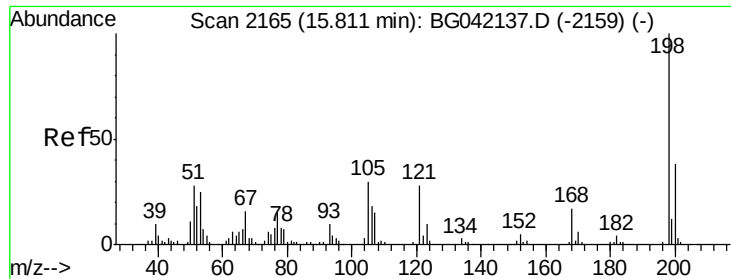


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

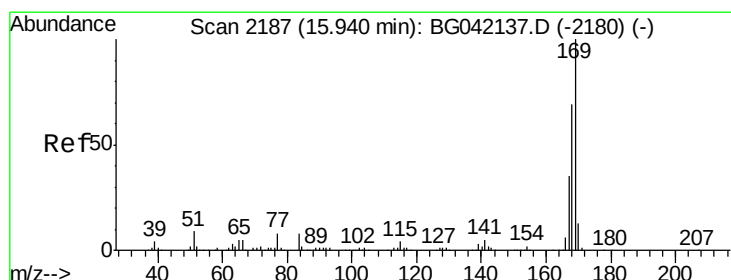
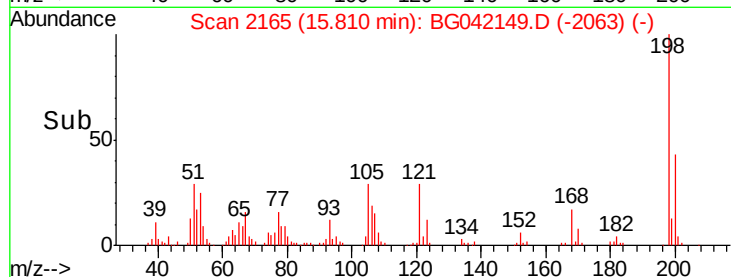
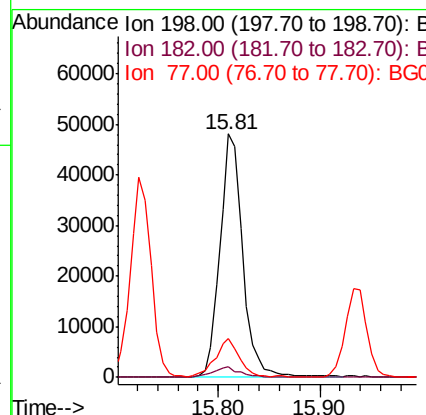
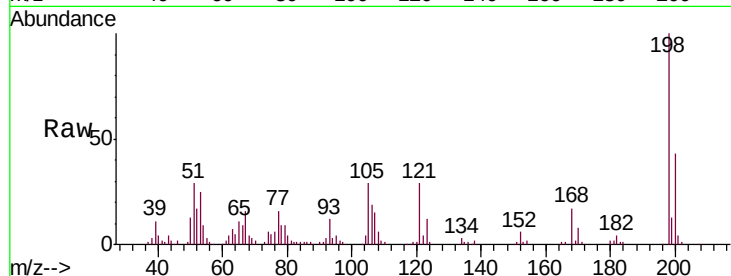




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.664 ng/ul
 RT: 15.81 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: BG042149.D
 Acq: 12 Aug 2019 17:05

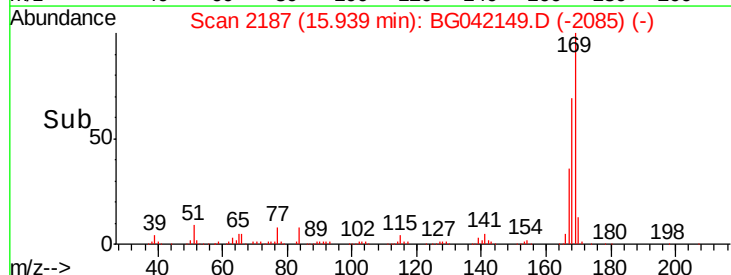
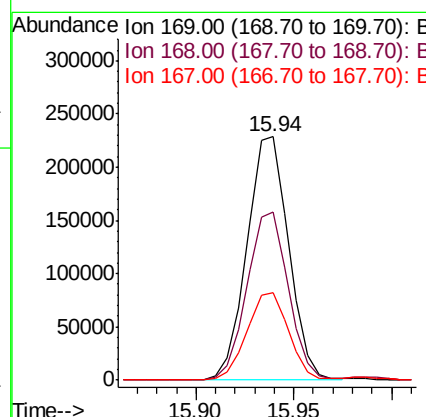
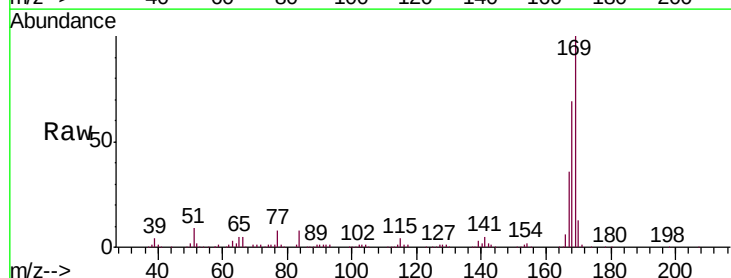
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02052

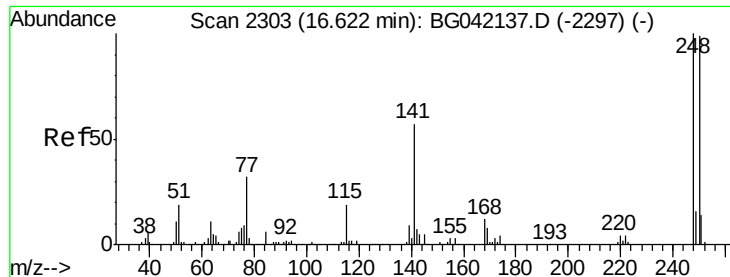
Tgt Ion	Resp	Lower	Upper
198	75498		
182	4.1	3.4	5.0
77	15.7	13.2	19.8



#64
 N-Nitrosodiphenylamine
 Concen: 20.544 ng/ul
 RT: 15.94 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BG042149.D
 Acq: 12 Aug 2019 17:05

Tgt Ion	Resp	Lower	Upper
169	338559		
168	69.1	55.0	82.4
167	35.7	29.5	44.3

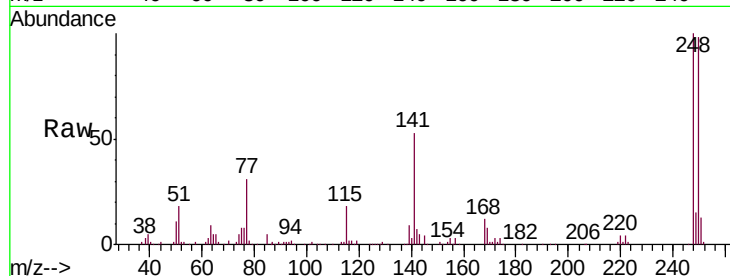




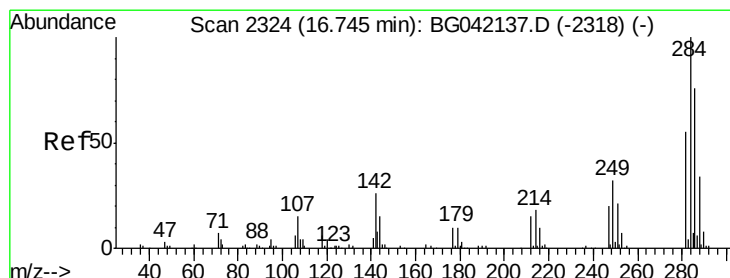
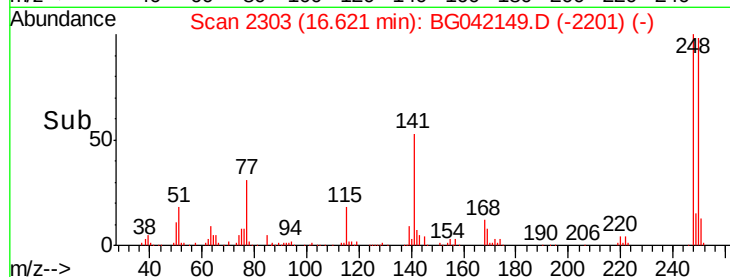
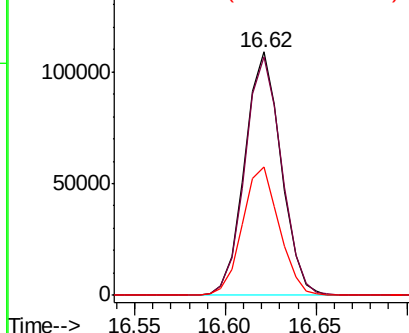
#65
 4-Bromophenyl-phenylether
 Concen: 20.670 ng/ul
 RT: 16.62 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG042149.D
 Acq: 12 Aug 2019 17:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02052

Tgt Ion:248 Resp: 152003
 Ion Ratio Lower Upper
 248 100
 250 98.0 76.1 114.1
 141 52.7 46.8 70.2

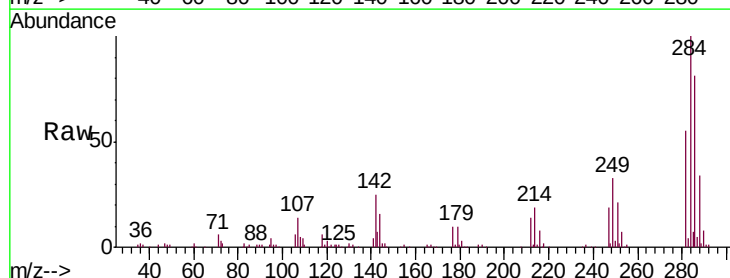


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

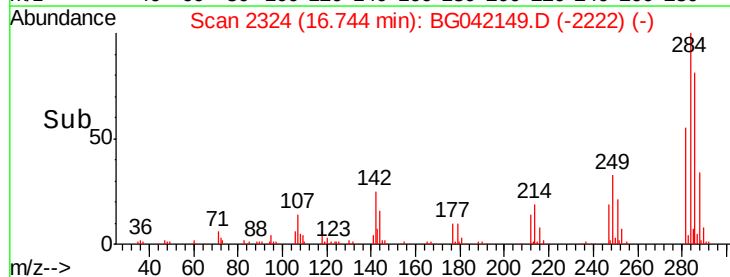
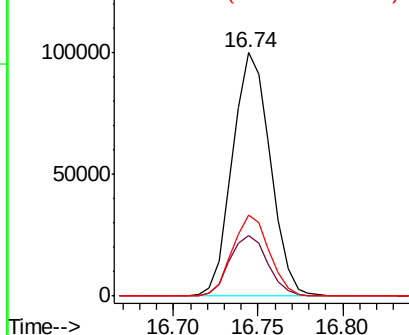


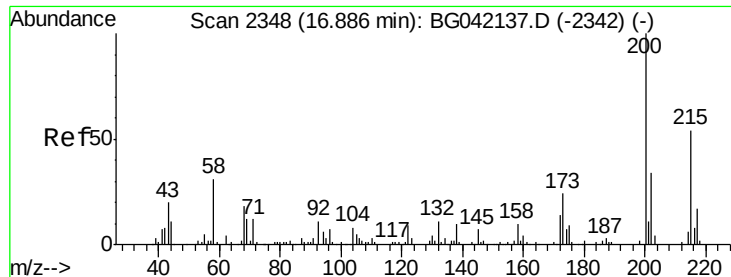
#66
 Hexachlorobenzene
 Concen: 21.128 ng/ul
 RT: 16.74 min Scan# 2324
 Delta R.T. -0.00 min
 Lab File: BG042149.D
 Acq: 12 Aug 2019 17:05

Tgt Ion:284 Resp: 156047
 Ion Ratio Lower Upper
 284 100
 142 24.9 24.4 36.6
 249 33.5 27.2 40.8



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

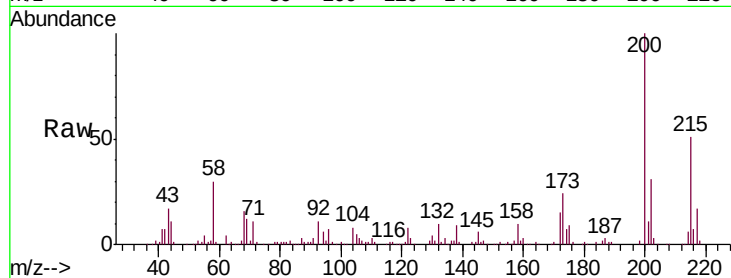




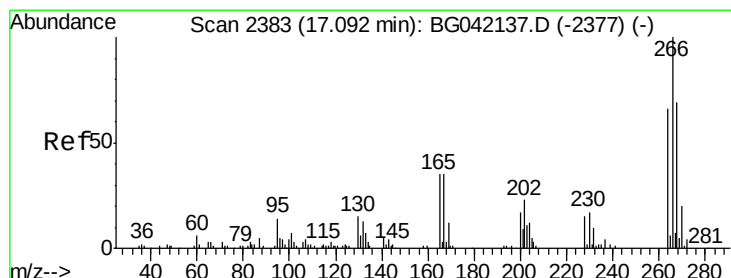
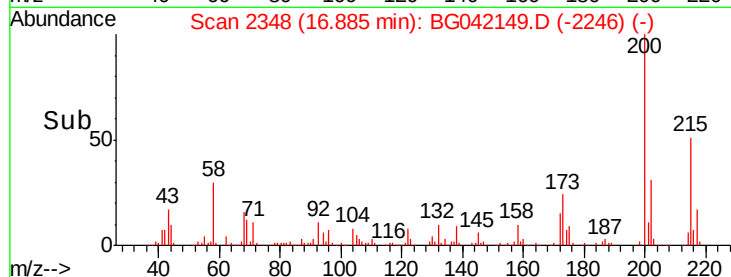
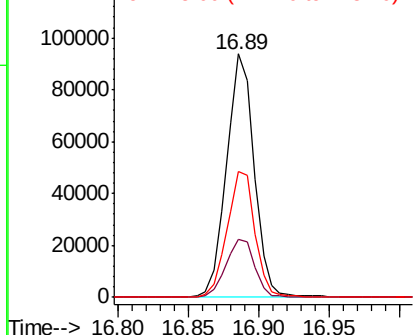
#67
 Atrazine
 Concen: 18.516 ng/ul
 RT: 16.89 min Scan# 2348
 Delta R.T. -0.00 min
 Lab File: BG042149.D
 Acq: 12 Aug 2019 17:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02052

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.6	19.0	28.6
215	51.5	43.0	64.6

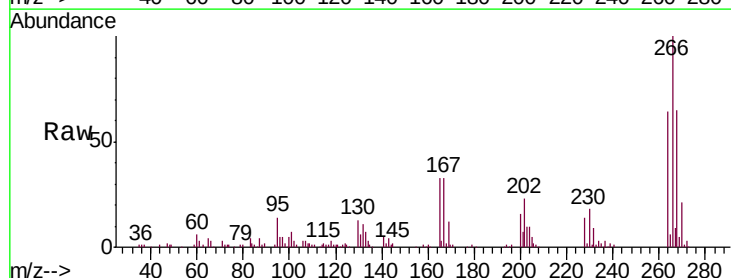


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

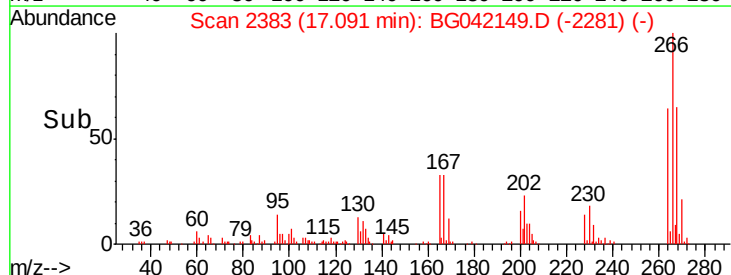
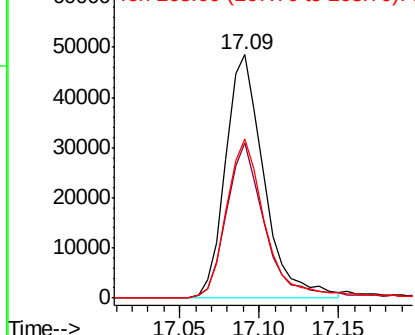


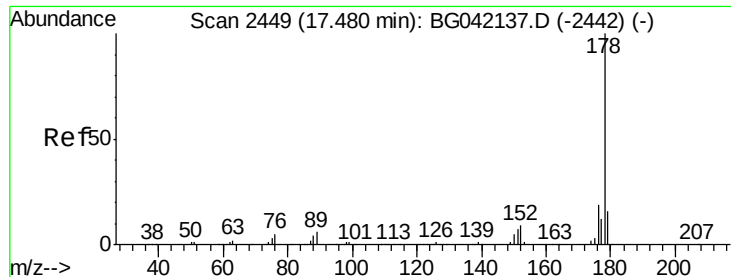
#68
 Pentachlorophenol
 Concen: 20.309 ng/ul
 RT: 17.09 min Scan# 2383
 Delta R.T. -0.00 min
 Lab File: BG042149.D
 Acq: 12 Aug 2019 17:05

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.8	52.3	78.5
268	65.2	53.2	79.8



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





#69

Phenanthrene

Concen: 20.023 ng/ul

RT: 17.48 min Scan# 2449

Delta R.T. -0.00 min

Lab File: BG042149.D

Acq: 12 Aug 2019 17:05

Instrument :

BNA_G

ClientSampleId :

SSTD02052

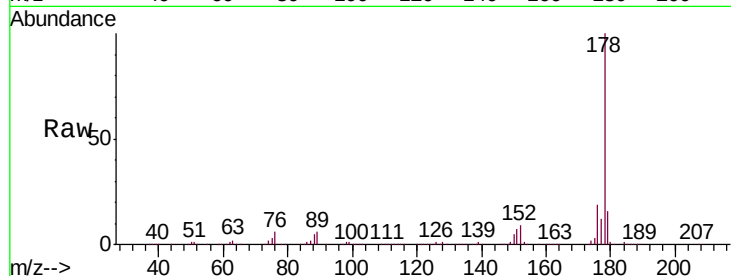
Tgt Ion:178 Resp: 608891

Ion Ratio Lower Upper

178 100

179 16.1 12.8 19.2

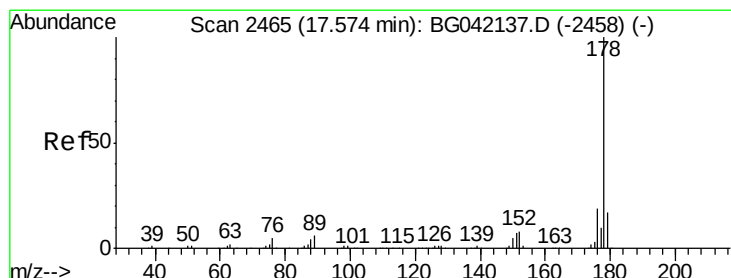
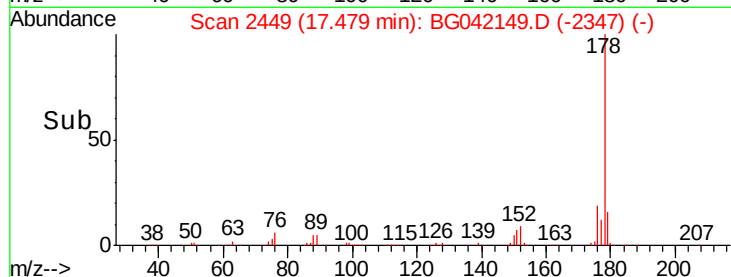
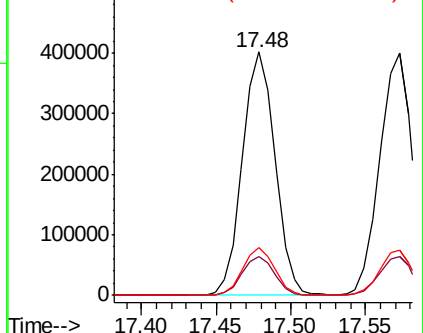
176 19.5 15.4 23.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 19.794 ng/ul

RT: 17.57 min Scan# 2465

Delta R.T. -0.00 min

Lab File: BG042149.D

Acq: 12 Aug 2019 17:05

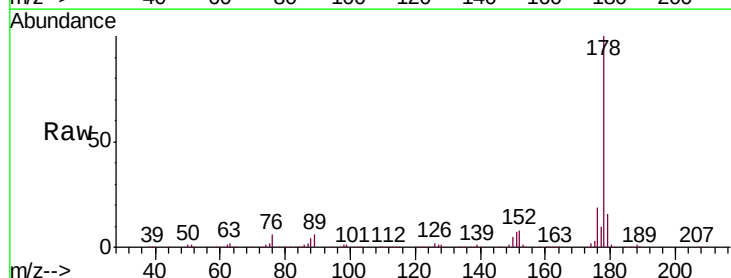
Tgt Ion:178 Resp: 610500

Ion Ratio Lower Upper

178 100

179 16.0 13.4 20.0

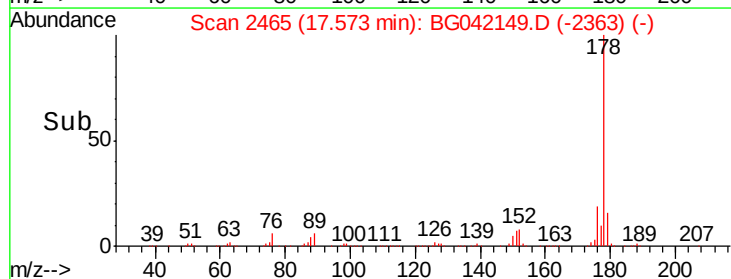
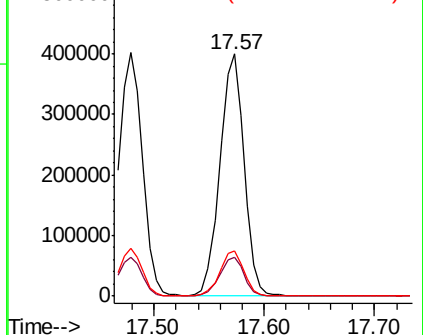
176 18.5 15.4 23.2

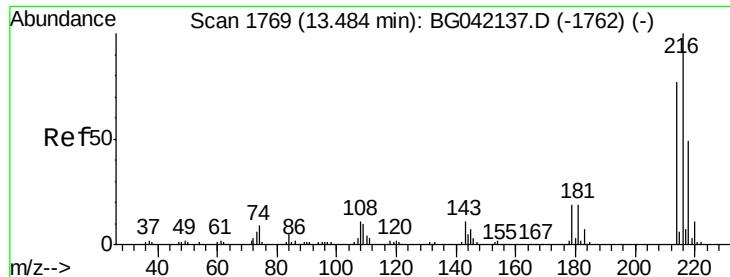


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 22.003 ng/uL

RT: 13.48 min Scan# 1769

Delta R.T. -0.00 min

Lab File: BG042149.D

Acq: 12 Aug 2019 17:05

Instrument :

BNA_G

ClientSampleId :

SSTD02052

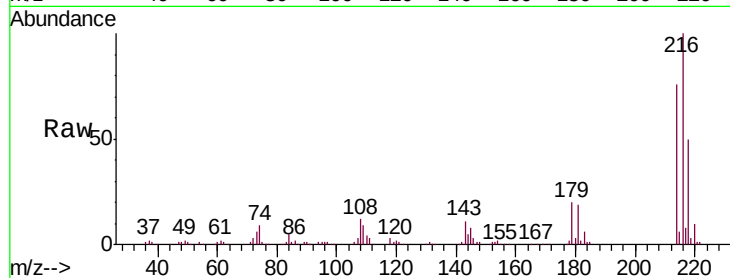
Tgt Ion:216 Resp: 194767

Ion Ratio Lower Upper

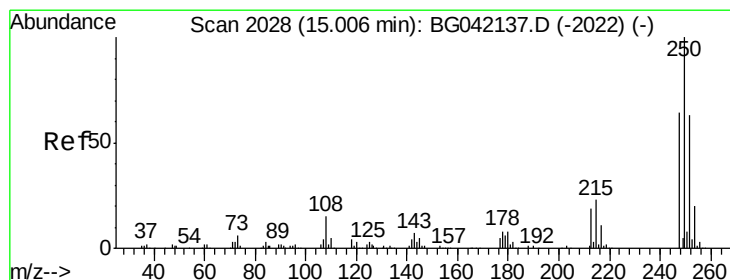
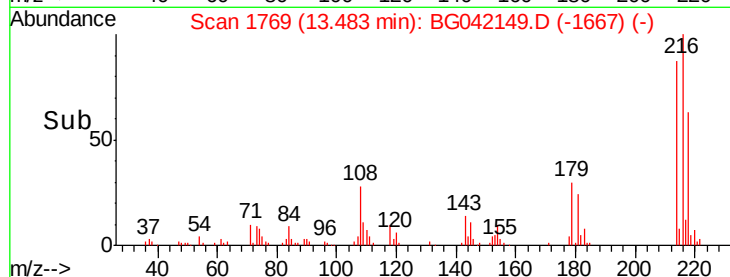
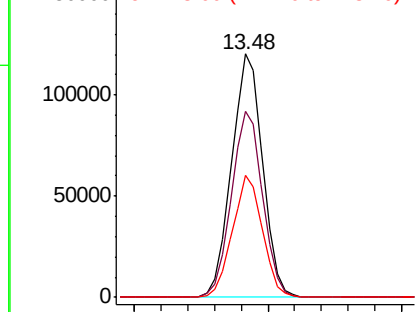
216 100

214 76.5 61.1 91.7

218 50.0 39.4 59.2



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



#73

Pentachlorobenzene

Concen: 21.818 ng/uL

RT: 15.01 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BG042149.D

Acq: 12 Aug 2019 17:05

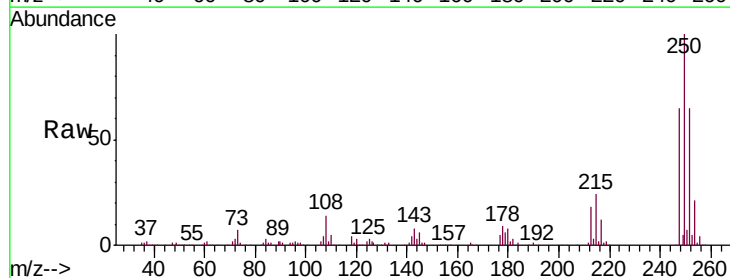
Tgt Ion:250 Resp: 195272

Ion Ratio Lower Upper

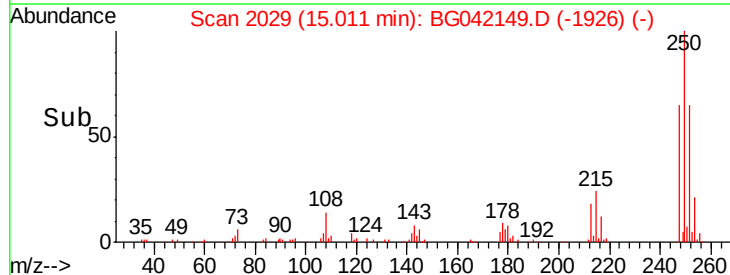
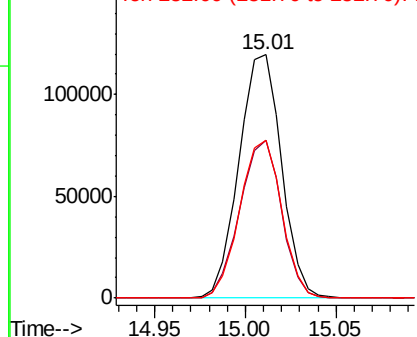
250 100

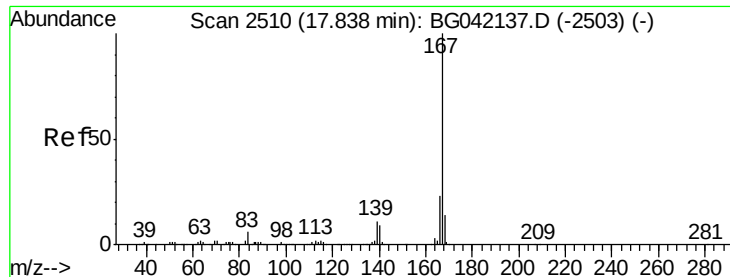
248 64.6 50.9 76.3

252 65.0 52.0 78.0



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





#74

Carbazole

Concen: 20.578 ng/ul

RT: 17.84 min Scan# 2510

Delta R.T. -0.00 min

Lab File: BG042149.D

Acq: 12 Aug 2019 17:05

Instrument :

BNA_G

ClientSampleId :

SSTD02052

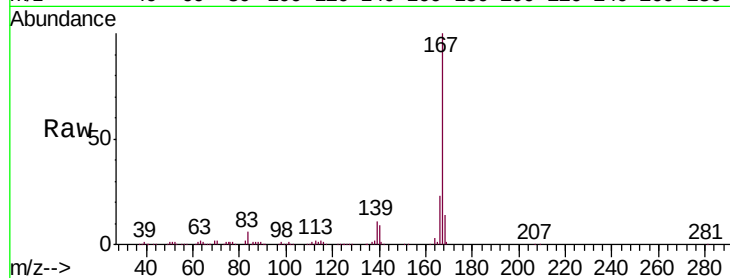
Tgt Ion:167 Resp: 525729

Ion Ratio Lower Upper

167 100

166 23.2 18.2 27.4

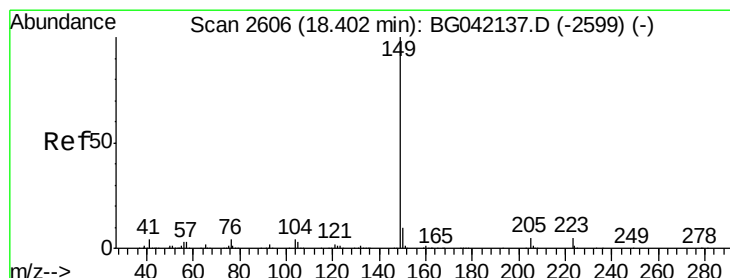
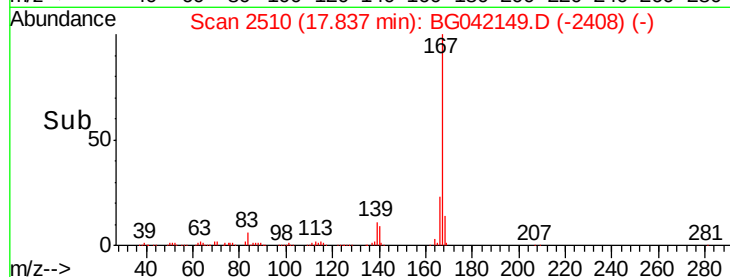
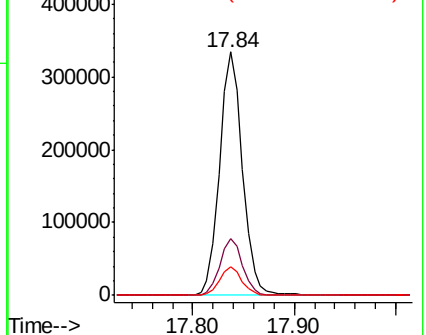
139 11.5 9.6 14.4



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



#75

Di-n-butylphthalate

Concen: 18.589 ng/ul

RT: 18.40 min Scan# 2605

Delta R.T. -0.01 min

Lab File: BG042149.D

Acq: 12 Aug 2019 17:05

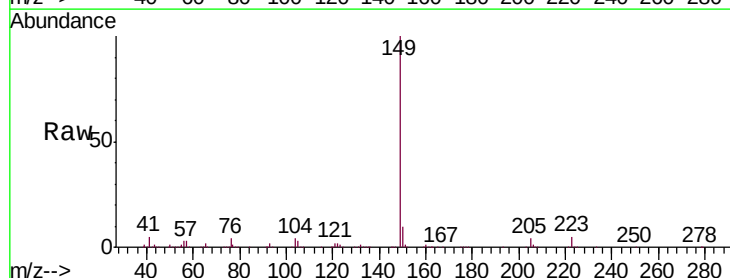
Tgt Ion:149 Resp: 585338

Ion Ratio Lower Upper

149 100

150 9.7 8.3 12.5

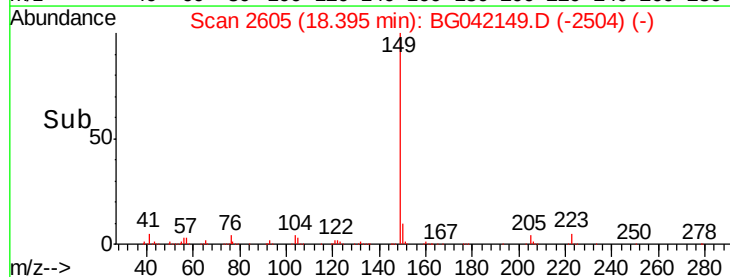
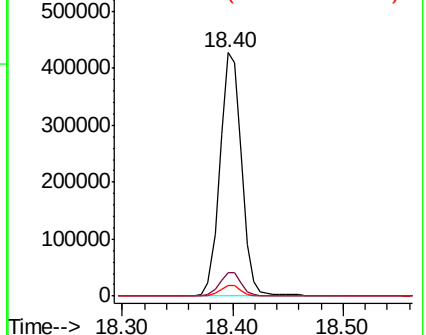
104 4.4 3.9 5.9

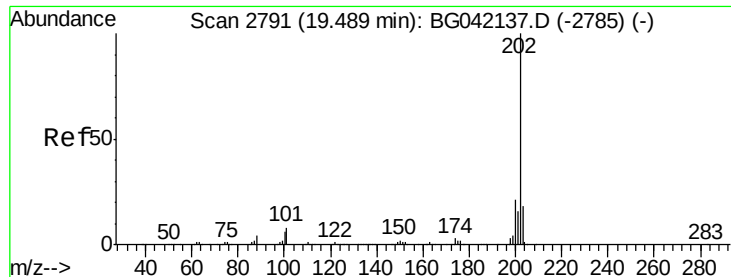


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 21.180 ng/ul

RT: 19.49 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BG042149.D

Acq: 12 Aug 2019 17:05

Instrument :

BNA_G

ClientSampleId :

SSTD02052

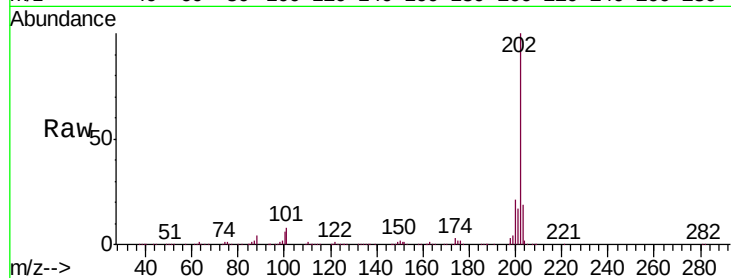
Tgt Ion:202 Resp: 744165

Ion Ratio Lower Upper

202 100

101 7.8 6.7 10.1

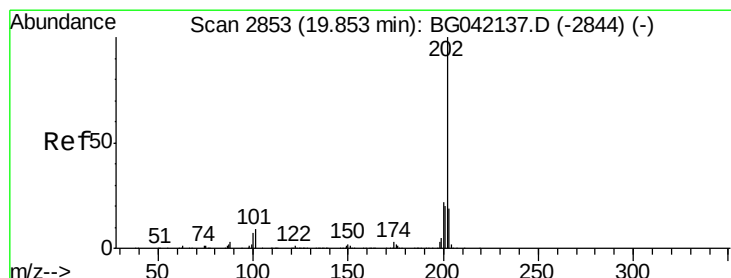
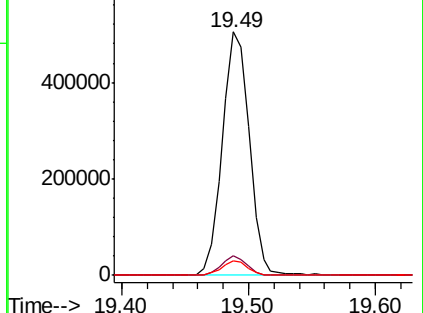
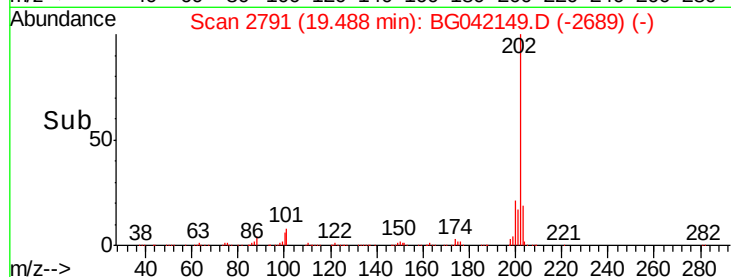
100 6.0 5.3 7.9



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



#79

Pyrene

Concen: 19.967 ng/ul

RT: 19.85 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG042149.D

Acq: 12 Aug 2019 17:05

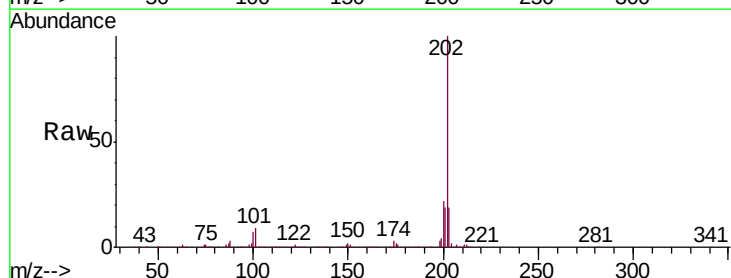
Tgt Ion:202 Resp: 729172

Ion Ratio Lower Upper

202 100

101 9.0 7.6 11.4

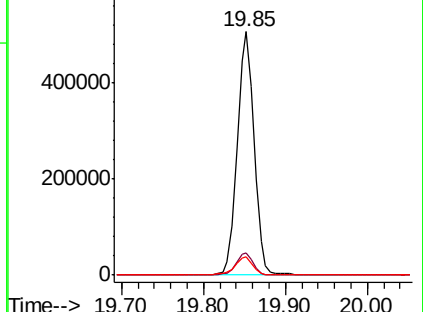
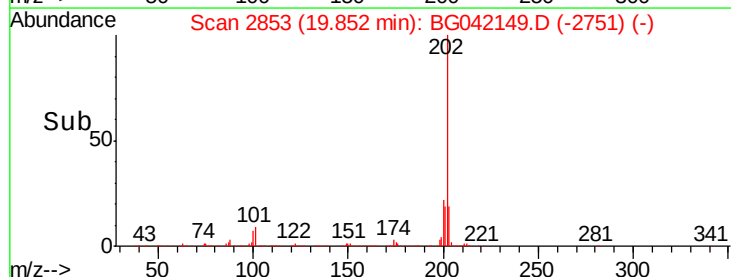
100 7.4 6.5 9.7

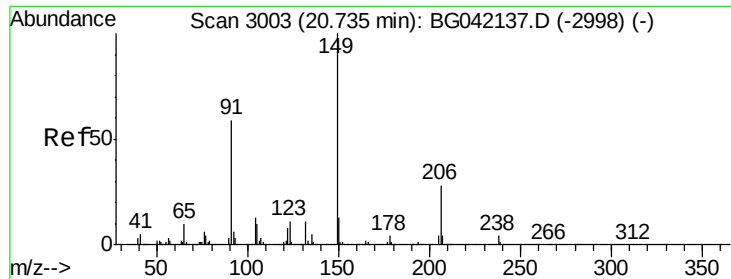


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

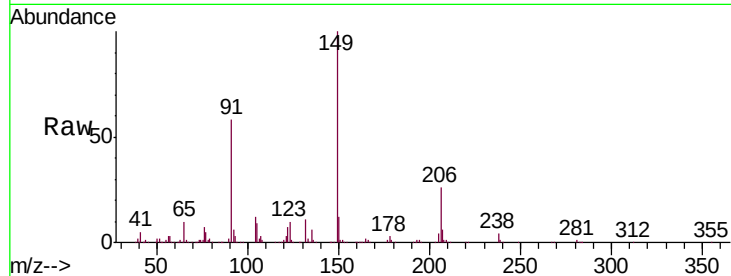




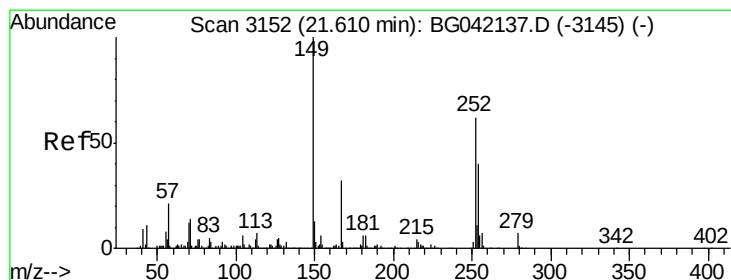
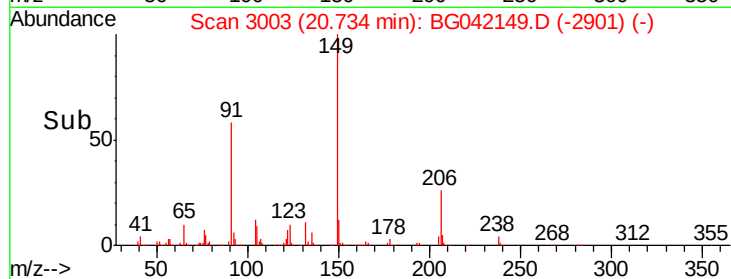
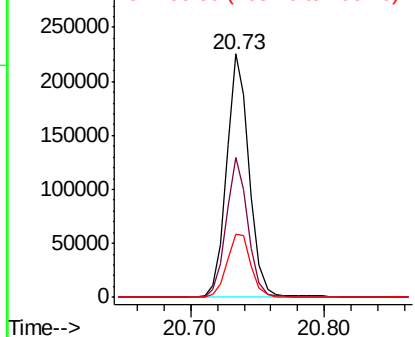
#80
Butylbenzylphthalate
Concen: 18.566 ng/ul
RT: 20.73 min Scan# 3003
Delta R.T. -0.00 min
Lab File: BG042149.D
Acq: 12 Aug 2019 17:05

Instrument :
BNA_G
ClientSampleId :
SSTD02052

Tgt Ion:149 Resp: 266859
Ion Ratio Lower Upper
149 100
91 57.7 49.5 74.3
206 26.2 21.3 31.9

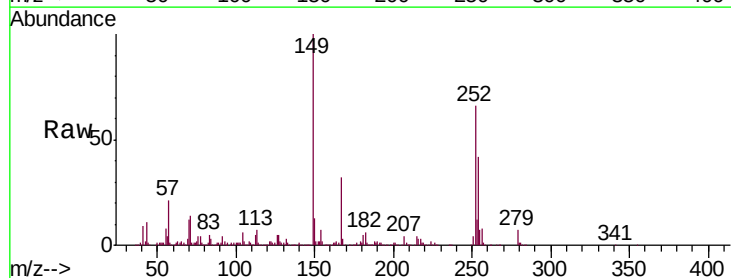


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

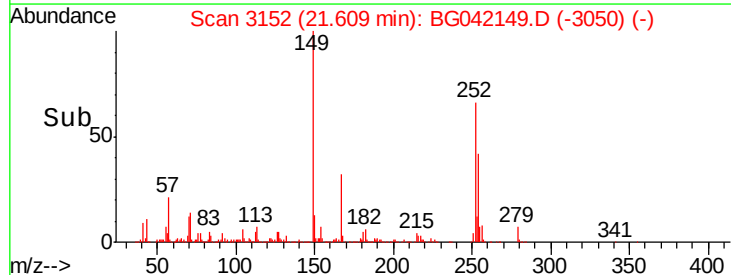
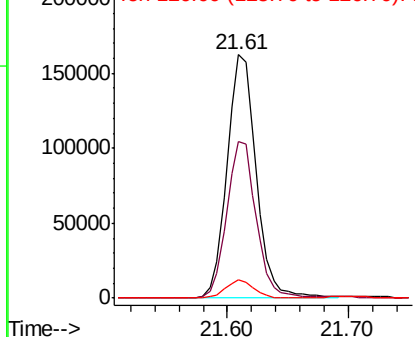


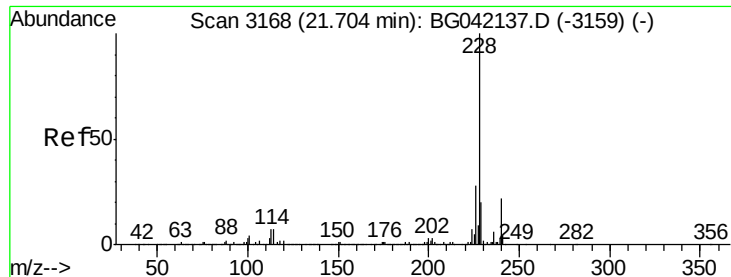
#81
3,3'-Dichlorobenzidine
Concen: 22.181 ng/ul
RT: 21.61 min Scan# 3152
Delta R.T. -0.00 min
Lab File: BG042149.D
Acq: 12 Aug 2019 17:05

Tgt Ion:252 Resp: 273690
Ion Ratio Lower Upper
252 100
254 64.5 53.1 79.7
126 7.4 6.9 10.3



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





#82

Benzo(a)anthracene

Concen: 20.055 ng/ul

RT: 21.70 min Scan# 3167

Delta R.T. -0.01 min

Lab File: BG042149.D

Acq: 12 Aug 2019 17:05

Instrument :

BNA_G

ClientSampleId :

SSTD02052

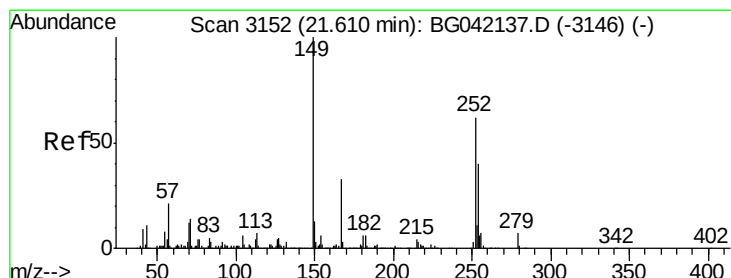
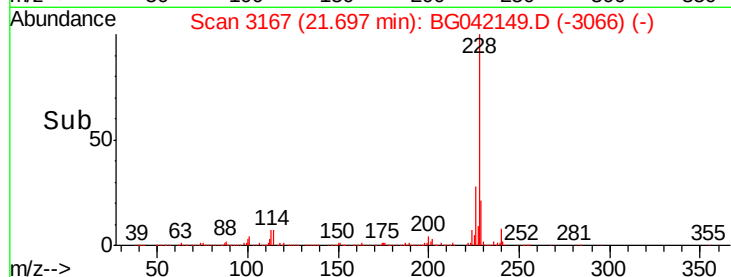
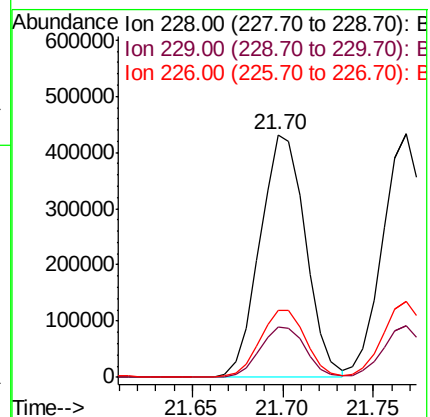
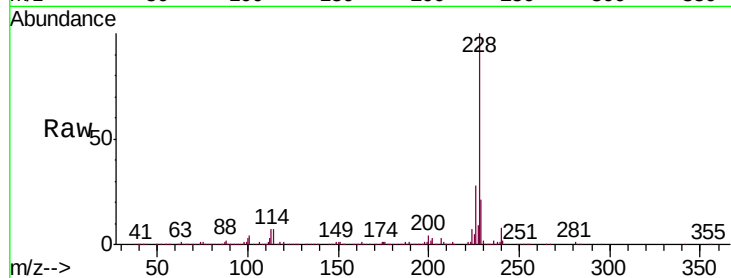
Tgt Ion:228 Resp: 754908

Ion Ratio Lower Upper

228 100

229 20.6 17.0 25.6

226 27.6 23.3 34.9



#83

Bis(2-ethylhexyl)phthalate

Concen: 17.579 ng/ul

RT: 21.61 min Scan# 3152

Delta R.T. -0.00 min

Lab File: BG042149.D

Acq: 12 Aug 2019 17:05

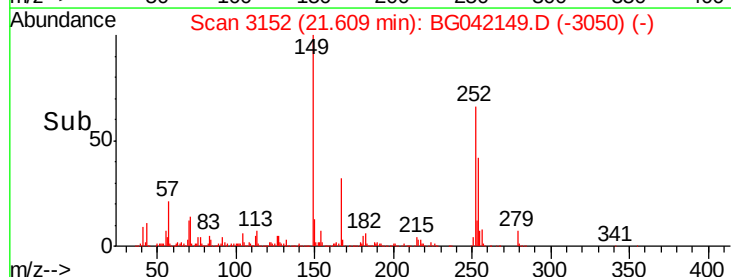
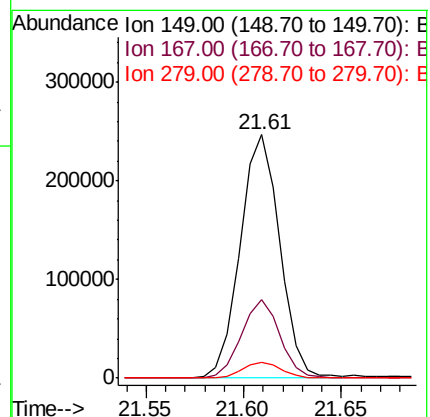
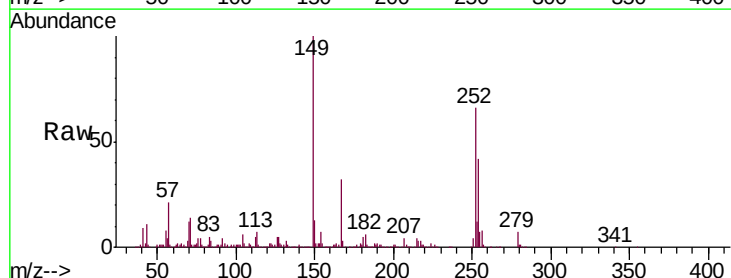
Tgt Ion:149 Resp: 344754

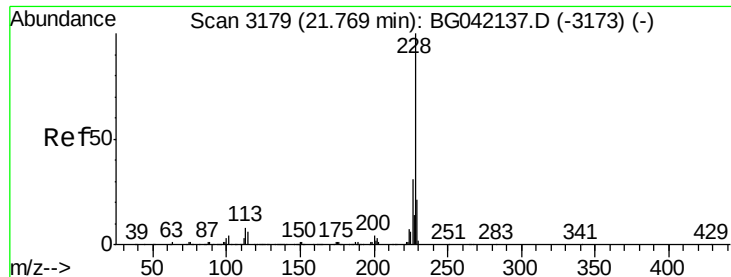
Ion Ratio Lower Upper

149 100

167 32.4 25.0 37.4

279 6.6 5.2 7.8





#84

Chrysene

Concen: 20.228 ng/ul

RT: 21.77 min Scan# 3179

Delta R.T. -0.00 min

Lab File: BG042149.D

Acq: 12 Aug 2019 17:05

Instrument :

BNA_G

ClientSampleId :

SSTD02052

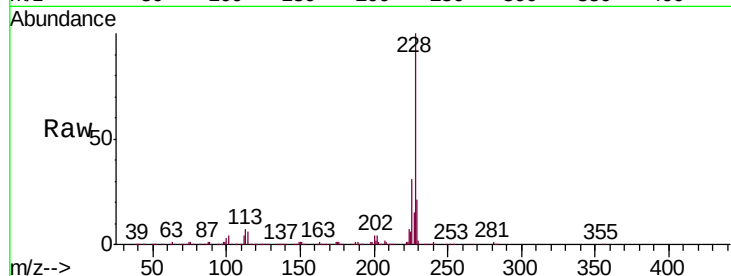
Tgt Ion:228 Resp: 710654

Ion Ratio Lower Upper

228 100

226 31.4 25.7 38.5

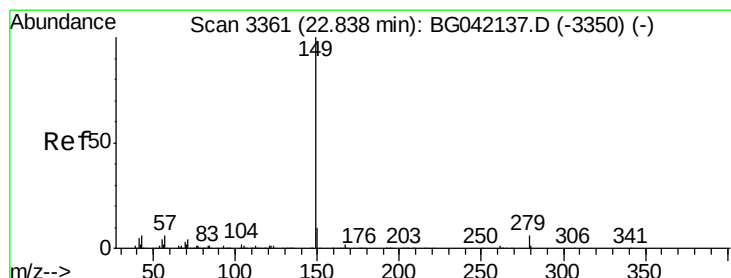
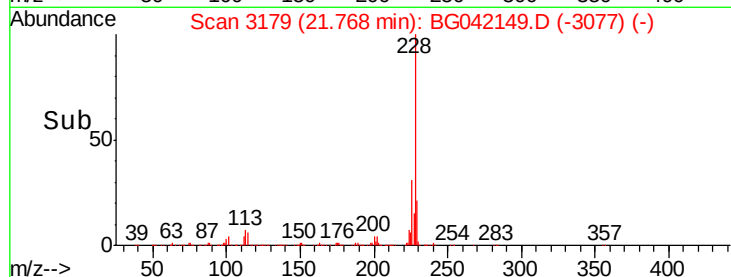
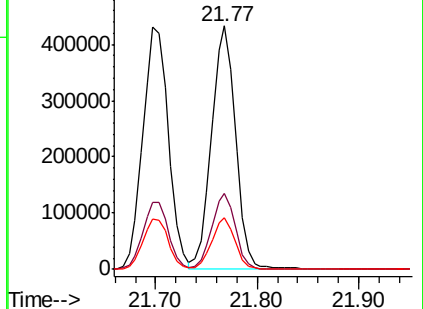
229 21.4 16.6 24.8



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



#86

Di-n-octyl phthalate

Concen: 21.378 ng/ul

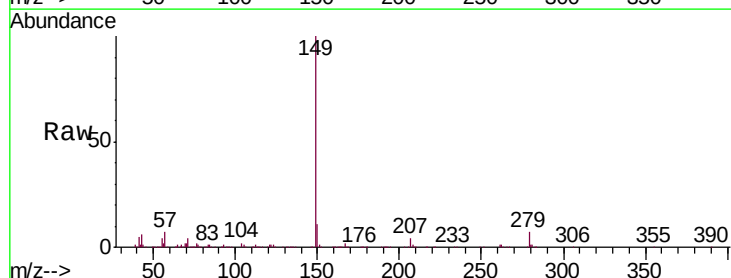
RT: 22.84 min Scan# 3361

Delta R.T. -0.00 min

Lab File: BG042149.D

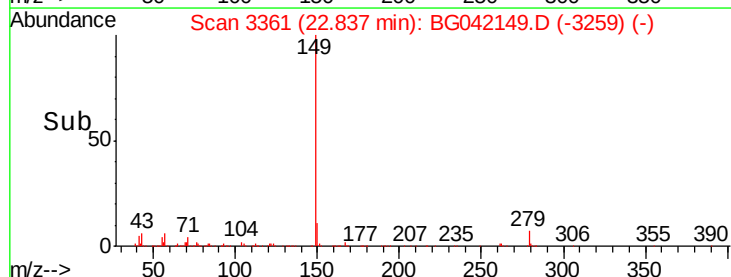
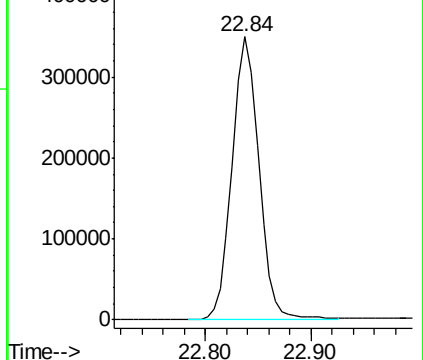
Acq: 12 Aug 2019 17:05

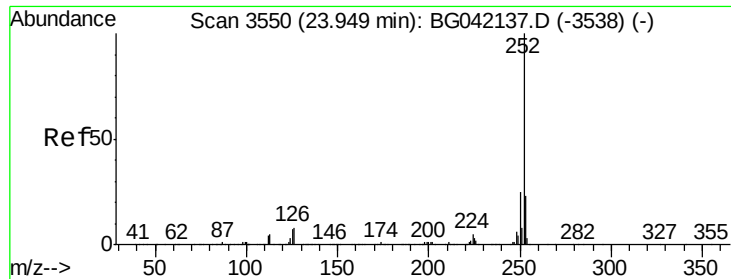
Tgt Ion:149 Resp: 614703



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 20.713 ng/ul

RT: 23.95 min Scan# 3550

Delta R.T. -0.00 min

Lab File: BG042149.D

Acq: 12 Aug 2019 17:05

Instrument :

BNA_G

ClientSampleId :

SSTD02052

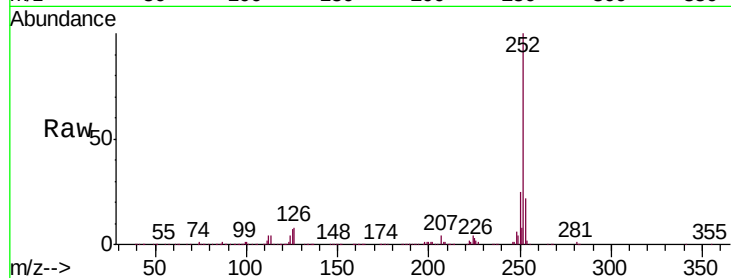
Tgt Ion:252 Resp: 755427

Ion Ratio Lower Upper

252 100

253 21.9 18.4 27.6

125 6.9 5.8 8.8

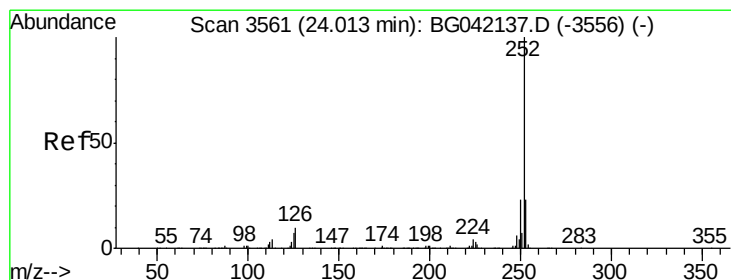
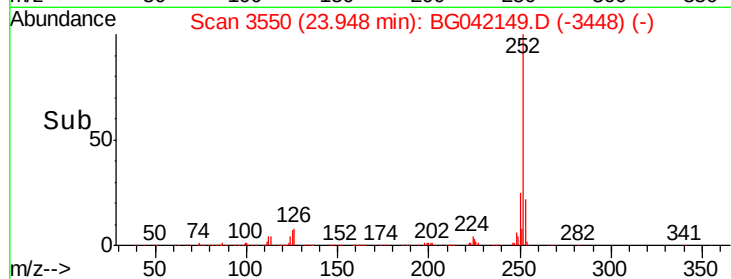
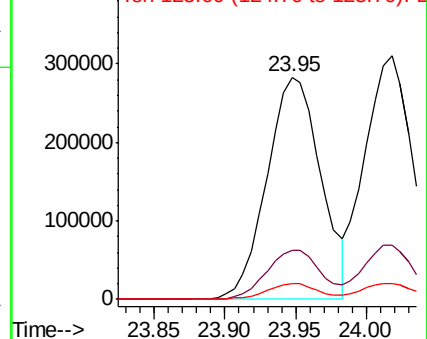


Abundance

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



#88

Benzo(k)fluoranthene

Concen: 21.296 ng/ul

RT: 24.02 min Scan# 3562

Delta R.T. 0.00 min

Lab File: BG042149.D

Acq: 12 Aug 2019 17:05

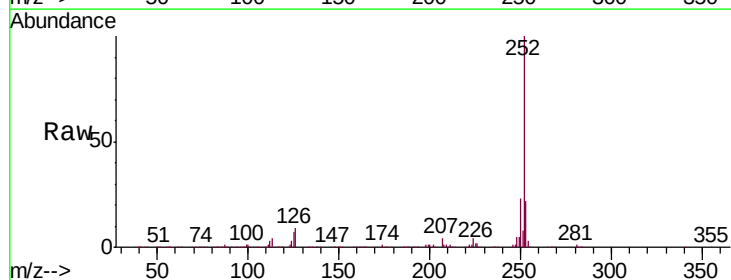
Tgt Ion:252 Resp: 746803

Ion Ratio Lower Upper

252 100

253 22.2 18.3 27.5

125 6.5 5.5 8.3

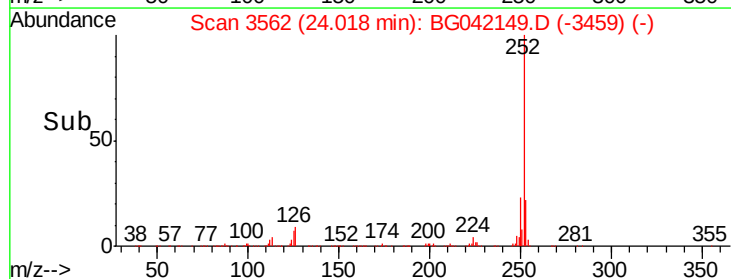
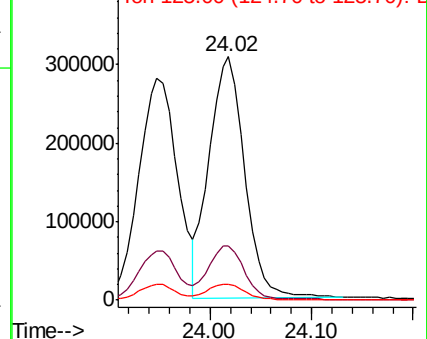


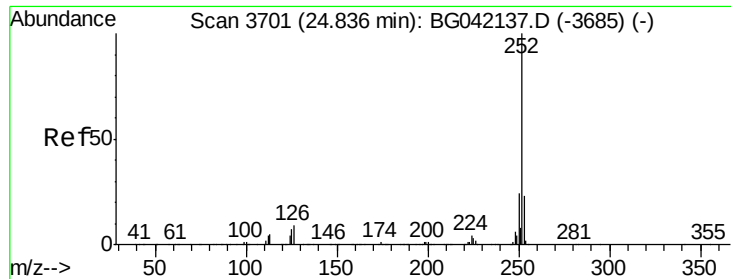
Abundance

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

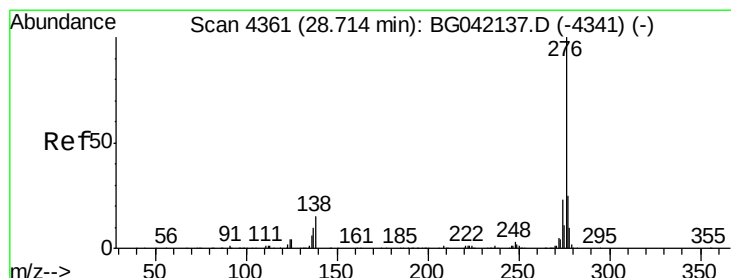
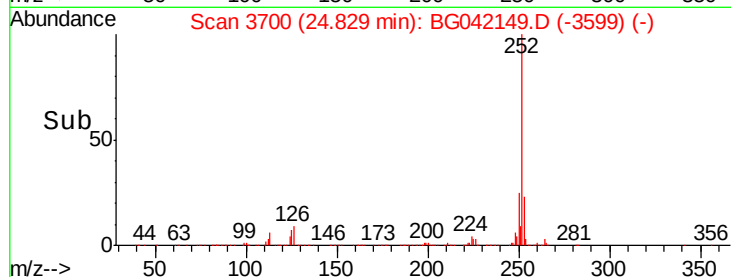
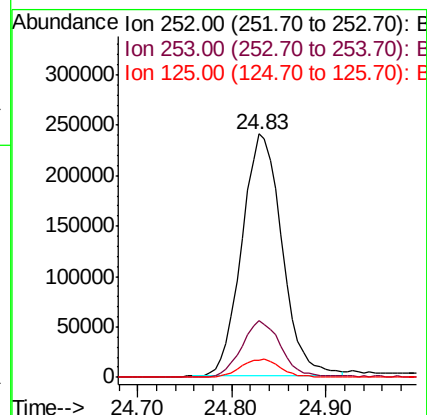
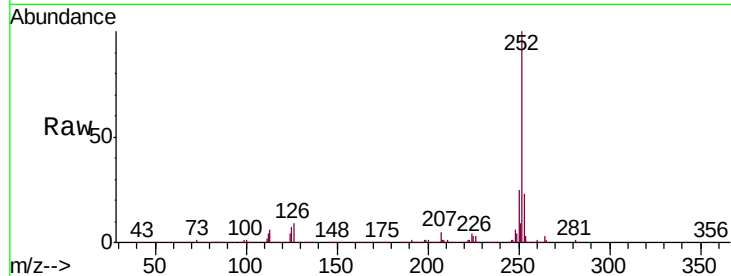




#90
Benzo(a)pyrene
Concen: 20.594 ng/ul
RT: 24.83 min Scan# 3700
Delta R.T. -0.01 min
Lab File: BG042149.D
Acq: 12 Aug 2019 17:05

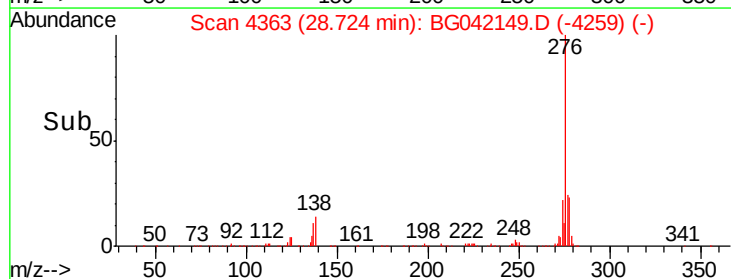
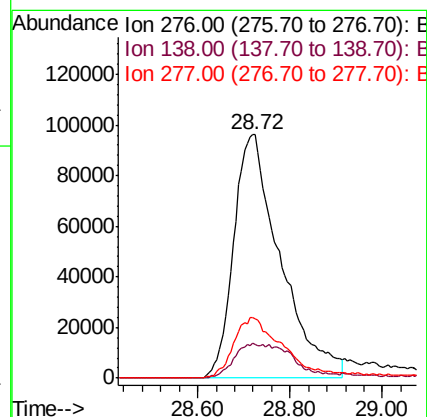
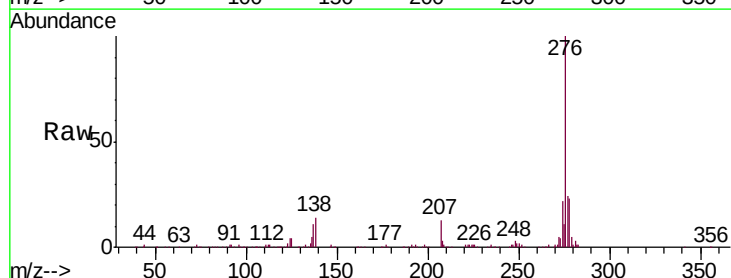
Instrument :
BNA_G
ClientSampleId :
SSTD02052

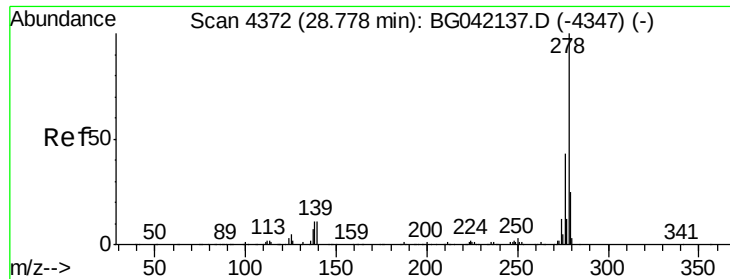
Tgt Ion:252 Resp: 715743
Ion Ratio Lower Upper
252 100
253 23.3 18.3 27.5
125 6.9 6.5 9.7



#91
Indeno(1,2,3-cd)pyrene
Concen: 16.662 ng/ul
RT: 28.72 min Scan# 4363
Delta R.T. 0.01 min
Lab File: BG042149.D
Acq: 12 Aug 2019 17:05

Tgt Ion:276 Resp: 675432
Ion Ratio Lower Upper
276 100
138 13.9 12.0 18.0
277 24.1 19.2 28.8





#92

Dibenzo(a,h)anthracene

Concen: 16.709 ng/ul

RT: 28.78 min Scan# 4373

Delta R.T. 0.00 min

Lab File: BG042149.D

Acq: 12 Aug 2019 17:05

Instrument :

BNA_G

ClientSampleId :

SSTD02052

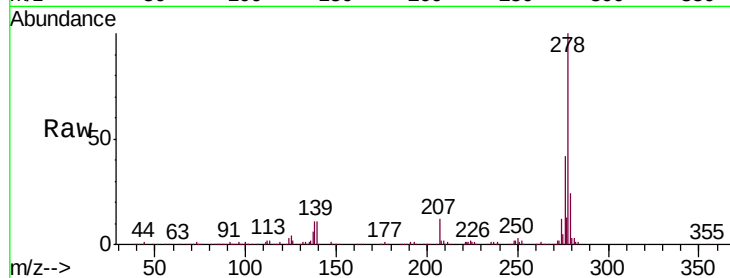
Tgt Ion:278 Resp: 552490

Ion Ratio Lower Upper

278 100

139 11.1 9.4 14.0

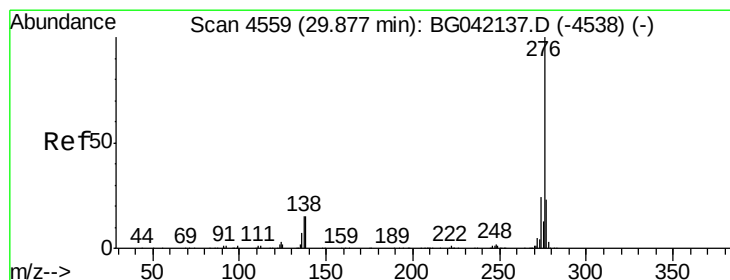
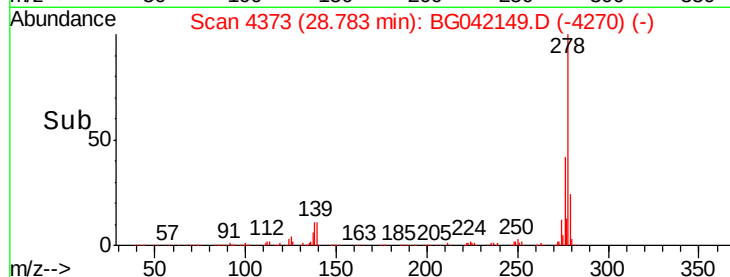
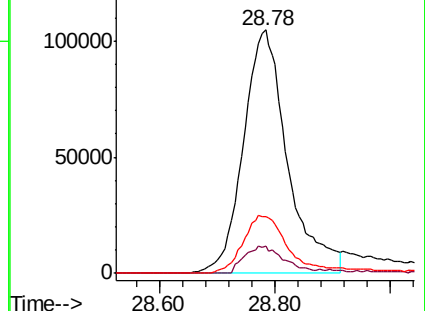
279 23.5 19.2 28.8



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



#93

Benzo(g,h,i)perylene

Concen: 14.017 ng/ul

RT: 29.87 min Scan# 4558

Delta R.T. -0.01 min

Lab File: BG042149.D

Acq: 12 Aug 2019 17:05

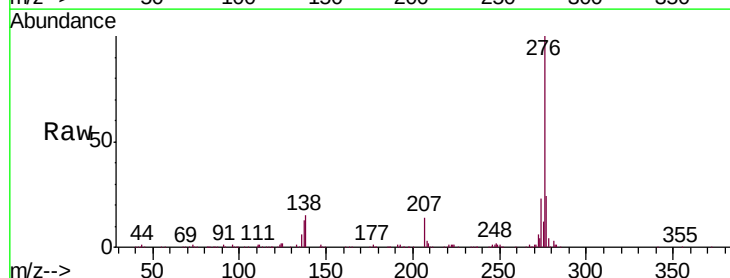
Tgt Ion:276 Resp: 474400

Ion Ratio Lower Upper

276 100

138 15.2 12.6 18.8

277 23.7 19.2 28.8



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

