

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081519\
 Data File : BG042244.D
 Acq On : 16 Aug 2019 00:41
 Operator : HP/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02061

Quant Time: Aug 16 10:07:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 14 10:42:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	68757	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	282614	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	194453	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	396744	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	385901	20.00	ng/ul	0.00
85) Perylene-d12	25.00	264	454023	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	9531	6.06	ng/uL	0.00
5) Phenol-d5	7.18	99	99386	18.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	49319	16.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	91514	19.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	84938	18.75	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	43820	20.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	54604	22.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	109613	21.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	119922	21.67	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	294518	19.53	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	360159	20.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	41570	16.42	ng/ul	0.00
57) Fluorene-d10	15.68	176	263816	19.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	37751	14.83	ng/ul	0.00
70) Anthracene-d10	17.54	188	398126	20.92	ng/ul	0.00
78) Pyrene-d10	19.83	212	431723	20.05	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	480380	20.25	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.45	88	10377	6.374	ng/uL# 85
4) Benzaldehyde	7.15	77	49386	19.371	ng/ul 92
6) Phenol	7.21	94	101717	18.262	ng/ul 91
8) Bis(2-Chloroethyl)ether	7.44	93	75087	17.720	ng/ul 89
10) 2-Chlorophenol	7.59	128	92367	19.752	ng/ul 94
11) 2-Methylphenol	8.48	108	83105	18.610	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.56	45	100748	14.056	ng/ul# 89
14) Acetophenone	8.85	105	128787	18.484	ng/ul 93
15) N-Nitroso-di-n-propylamine	8.83	70	59266	16.102	ng/ul 95
16) 4-Methylphenol	8.81	108	88247	18.292	ng/ul 97
17) Hexachloroethane	9.12	117	35143	18.149	ng/ul 93
20) Nitrobenzene	9.23	77	86894	17.933	ng/ul 92
21) Isophorone	9.76	82	167339	17.321	ng/ul 94
23) 2-Nitrophenol	9.96	139	57429	21.762	ng/ul 92
24) 2,4-Dimethylphenol	10.02	107	99597	19.128	ng/ul 96
25) Bis(2-Chloroethoxy)methane	10.24	93	104955	18.298	ng/ul 97
27) 2,4-Dichlorophenol	10.50	162	103599	20.951	ng/ul 98
28) Naphthalene	10.90	128	287512	19.900	ng/ul 99
30) 4-Chloroaniline	11.01	127	116677	20.982	ng/ul 100
31) Hexachlorobutadiene	11.19	225	79727	21.236	ng/ul 98
32) Caprolactam	11.76	113	29952	18.722	ng/ul# 76
33) 4-Chloro-3-methylphenol	12.14	107	90332	18.541	ng/ul 97
34) 2-Methylnaphthalene	12.51	142	228569	19.904	ng/ul 99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081519\
 Data File : BG042244.D
 Acq On : 16 Aug 2019 00:41
 Operator : HP/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

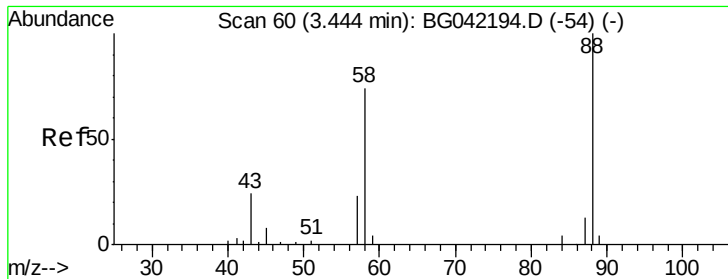
Instrument :
 BNA_G
 ClientSampleID :
 SSTD02061

Quant Time: Aug 16 10:07:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 14 10:42:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

36) 1,2,4,5-Tetrachlorobenzene	12.88	216	150047	21.582	ng/ul#	97
37) Hexachlorocyclopentadiene	12.86	237	79278	18.061	ng/ul	92
38) 2,4,6-Trichlorophenol	13.12	196	93291	21.682	ng/ul	96
39) 2,4,5-Trichlorophenol	13.20	196	94253	19.639	ng/ul	97
40) 1,1'-Biphenyl	13.52	154	293408	20.751	ng/ul	97
41) 2-Chloronaphthalene	13.56	162	239724	21.056	ng/ul	96
42) 2-Nitroaniline	13.76	65	50840	17.070	ng/ul	83
44) Dimethylphthalate	14.13	163	289065	19.304	ng/ul	98
45) 2,6-Dinitrotoluene	14.25	165	66147	20.309	ng/ul	94
47) Acenaphthylene	14.40	152	344650	19.821	ng/ul	98
48) 3-Nitroaniline	14.59	138	57545	22.154	ng/ul	95
49) Acenaphthene	14.75	153	242736	19.965	ng/ul	100
50) 2,4-Dinitrophenol	14.80	184	23601	13.242	ng/ul	93
52) 4-Nitrophenol	14.90	109	27811	14.821	ng/ul	89
53) Dibenzofuran	15.09	168	358184	19.740	ng/ul	98
54) 2,4-Dinitrotoluene	15.05	165	89739	18.949	ng/ul#	86
55) 2,3,4,6-Tetrachlorophenol	15.32	232	86097	18.930	ng/ul	98
56) Diethylphthalate	15.50	149	274203	18.408	ng/ul	97
58) Fluorene	15.74	166	281326	19.249	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.73	204	164890	19.429	ng/ul	98
60) 4-Nitroaniline	15.75	138	60443	20.887	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.81	198	39890	14.546	ng/ul	99
64) N-Nitrosodiphenylamine	15.94	169	251720	21.385	ng/ul	100
65) 4-Bromophenyl-phenylether	16.62	248	115165	21.926	ng/ul	97
66) Hexachlorobenzene	16.75	284	116510	22.086	ng/ul	94
67) Atrazine	16.89	200	106967	21.684	ng/ul	97
68) Pentachlorophenol	17.10	266	57483	20.007	ng/ul	98
69) Phenanthrene	17.48	178	447364	20.597	ng/ul	99
71) Anthracene	17.57	178	457076	20.749	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.49	216	149708	23.679	ng/uL	99
73) Pentachlorobenzene	15.01	250	151537	23.705	ng/uL	99
74) Carbazole	17.84	167	386657	21.189	ng/ul	99
75) Di-n-butylphthalate	18.40	149	443194	19.706	ng/ul	99
76) Fluoranthene	19.49	202	529591	21.103	ng/ul	97
79) Pvrene	19.86	202	525381	20.240	ng/ul	96
80) Butylbenzylphthalate	20.74	149	192167	18.808	ng/ul	92
81) 3,3'-Dichlorobenzidine	21.61	252	189048	21.554	ng/ul	96
82) Benzo(a)anthracene	21.70	228	538889	20.141	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.61	149	275215	19.742	ng/ul	99
84) Chrysene	21.77	228	505864	20.257	ng/ul	99
86) Di-n-octyl phthalate	22.84	149	470538	20.947	ng/ul	100
87) Benzo(b)fluoranthene	23.96	252	556346	19.526	ng/ul	99
88) Benzo(k)fluoranthene	24.02	252	554494	20.241	ng/ul	99
90) Benzo(a)pyrene	24.85	252	544377	20.050	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	28.73	276	569494	17.983	ng/ul	97
92) Dibenzo(a,h)anthracene	28.79	278	475228	18.397	ng/ul	99
93) Benzo(g,h,i)perylene	29.90	276	407348	15.407	ng/ul	97

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



#2

1,4-Dioxane

Concen: 6.374 ng/uL

RT: 3.45 min Scan# 61

Delta R.T. 0.00 min

Lab File: BG042244.D

Acq: 16 Aug 2019 00:41

Instrument :

BNA_G

ClientSampleId :

SSTD02061

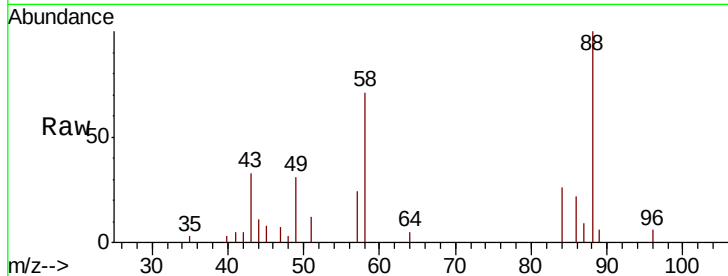
Tot Ion: 88 Resp: 10377

Ion Ratio Lower Upper

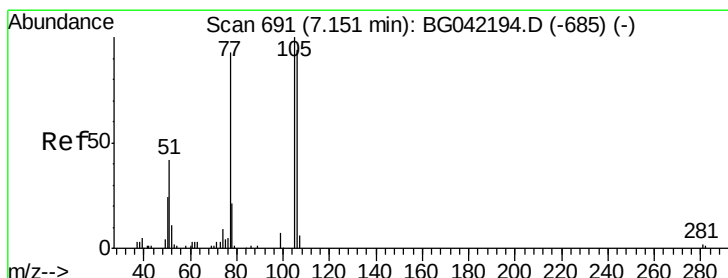
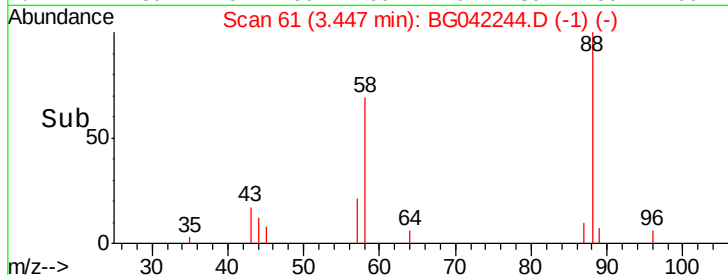
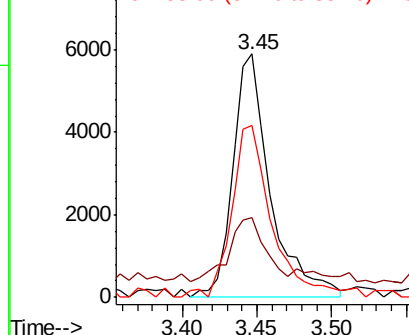
88 100

43 33.0 36.3 54.5#

58 70.9 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: 19.371 ng/uL

RT: 7.15 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG042244.D

Acq: 16 Aug 2019 00:41

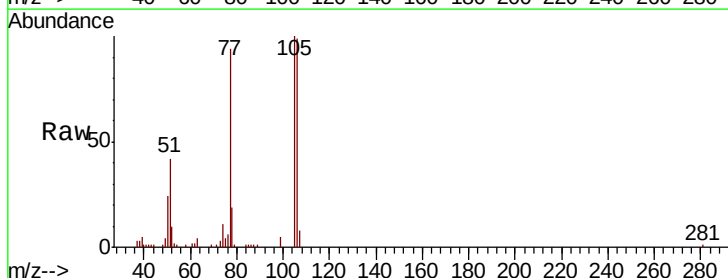
Tgt Ion: 77 Resp: 49386

Ion Ratio Lower Upper

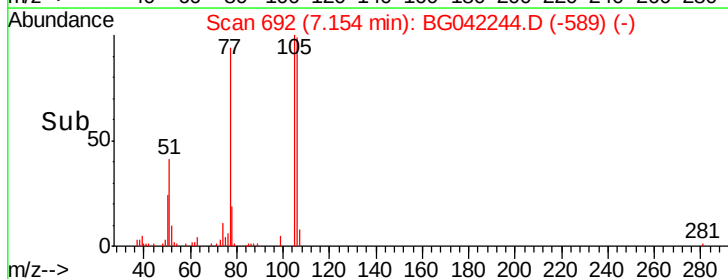
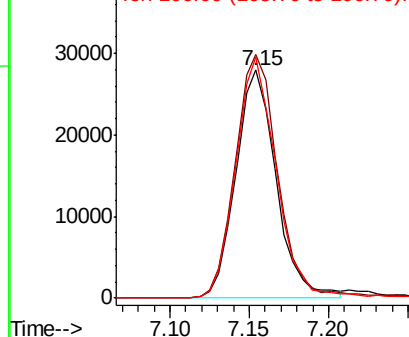
77 100

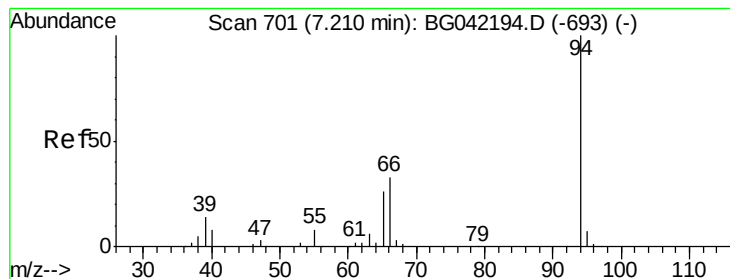
105 106.8 80.7 121.1

106 105.6 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





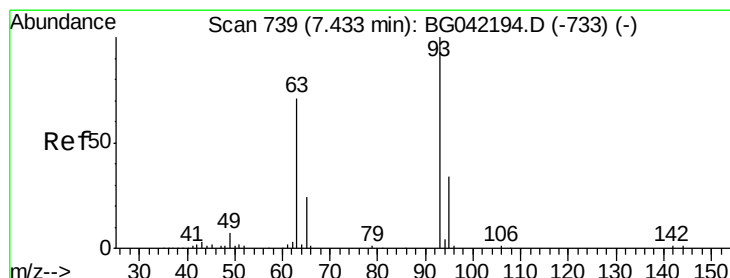
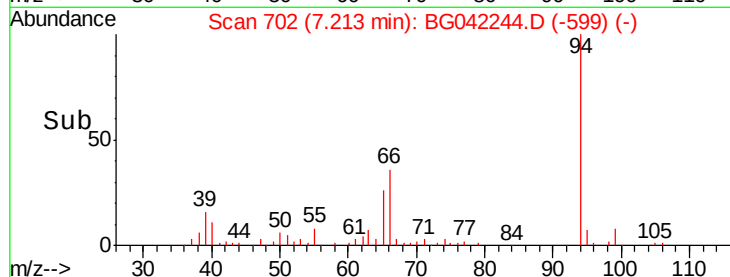
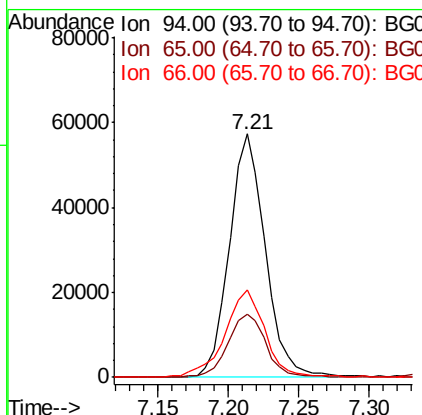
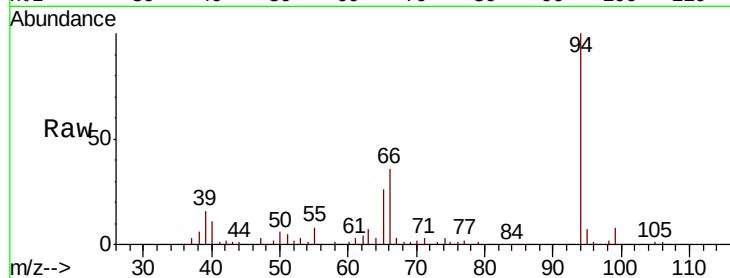
#6

Phenol

Concen: 18.262 ng/ul
 RT: 7.21 min Scan# 702
 Delta R.T. 0.00 min
 Lab File: BG042244.D
 Acq: 16 Aug 2019 00:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02061

Tot Ion: 94 Resp: 101717
 Ion Ratio Lower Upper
 94 100
 65 25.8 25.8 38.6
 66 36.0 31.8 47.8

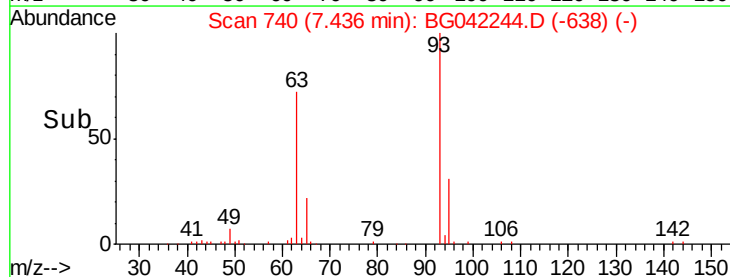
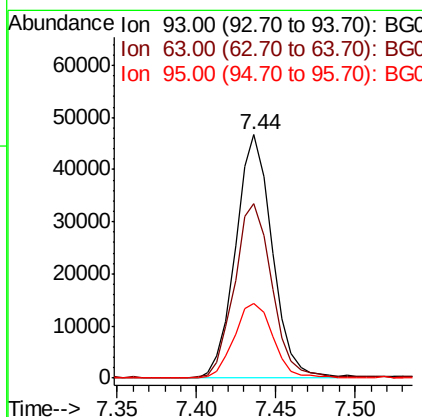
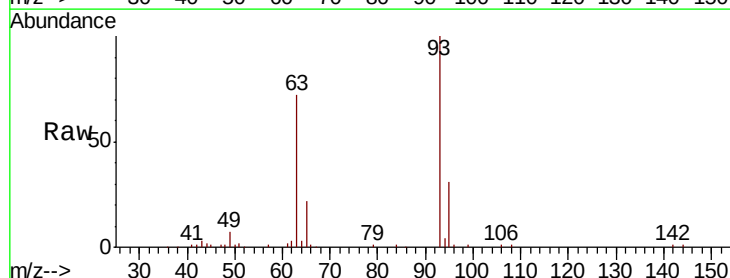


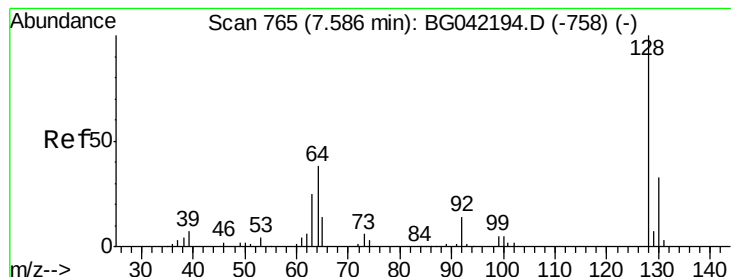
#8

Bis(2-Chloroethyl)ether

Concen: 17.720 ng/ul
 RT: 7.44 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BG042244.D
 Acq: 16 Aug 2019 00:41

Tgt Ion: 93 Resp: 75087
 Ion Ratio Lower Upper
 93 100
 63 71.7 67.4 101.0
 95 30.8 25.9 38.9





#10

2-Chlorophenol

Concen: 19.752 ng/ul

RT: 7.59 min Scan# 766

Delta R.T. 0.00 min

Lab File: BG042244.D

Acq: 16 Aug 2019 00:41

Instrument :

BNA_G

ClientSampleId :

SSTD02061

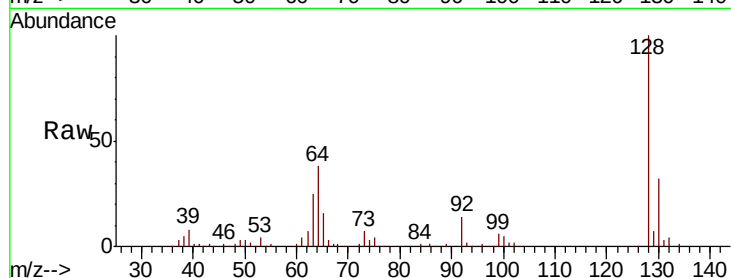
Tot Ion:128 Resp: 92367

Ion Ratio Lower Upper

128 100

64 38.1 35.5 53.3

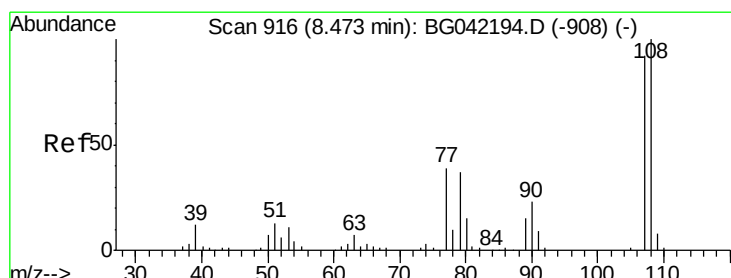
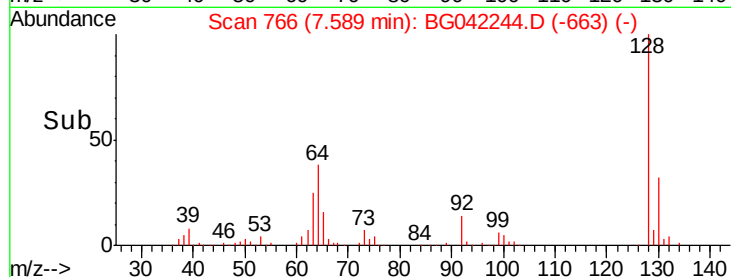
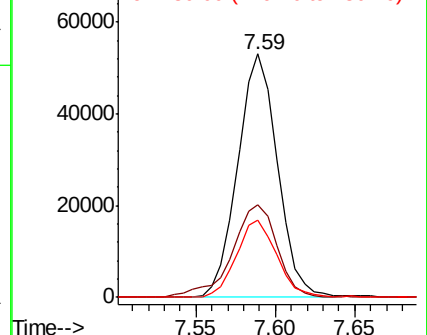
130 31.9 26.2 39.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.610 ng/ul

RT: 8.48 min Scan# 917

Delta R.T. 0.00 min

Lab File: BG042244.D

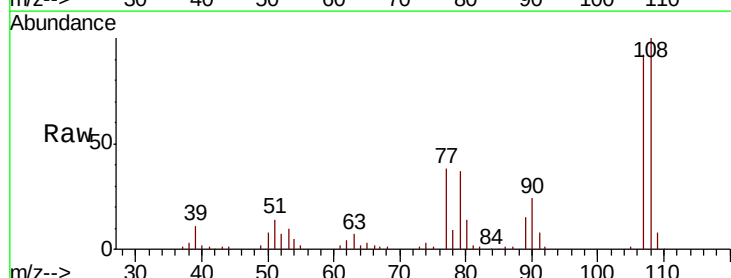
Acq: 16 Aug 2019 00:41

Tgt Ion:108 Resp: 83105

Ion Ratio Lower Upper

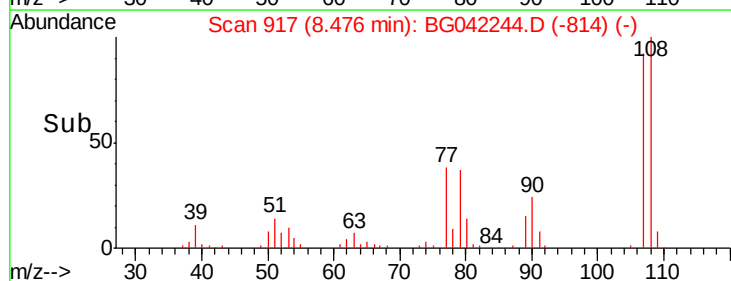
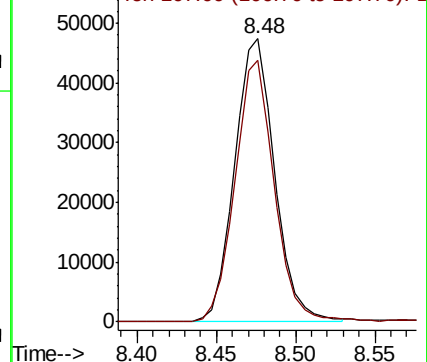
108 100

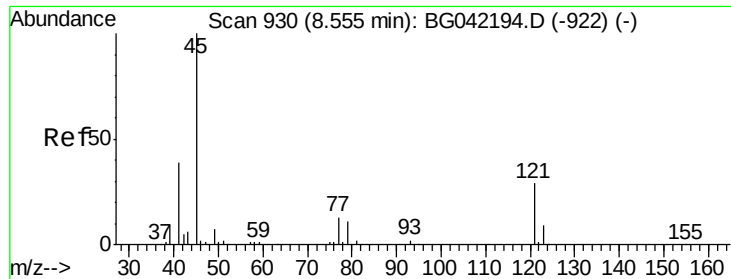
107 92.4 69.9 104.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

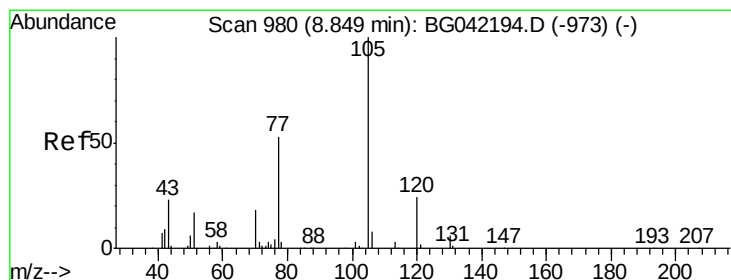
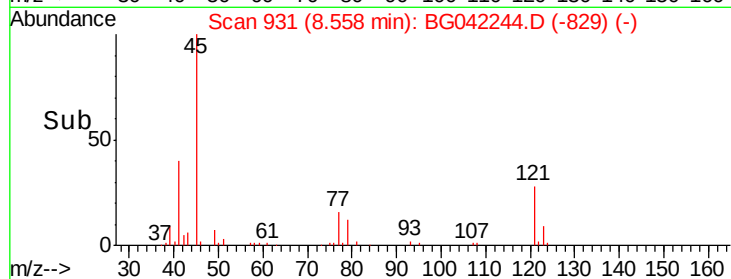
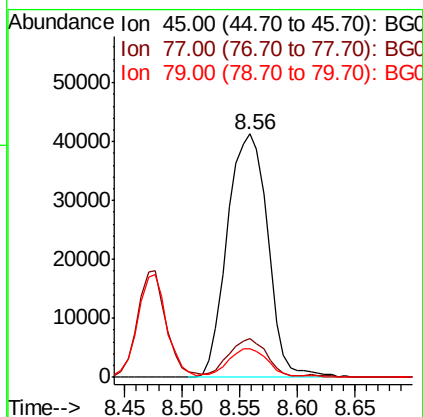
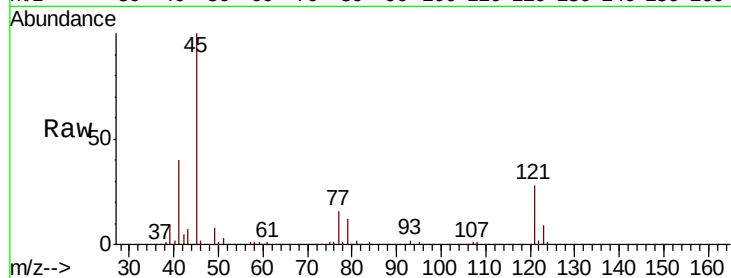




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 14.056 ng/ul
RT: 8.56 min Scan# 931
Delta R.T. -0.00 min
Lab File: BG042244.D
Acq: 16 Aug 2019 00:41

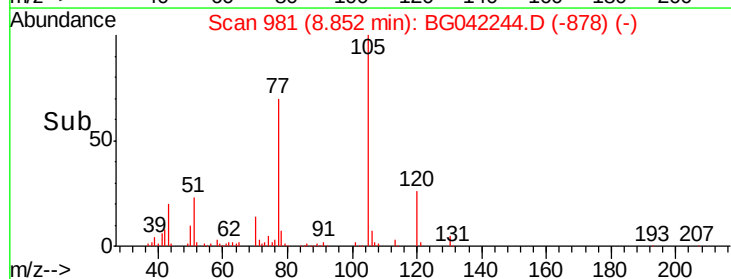
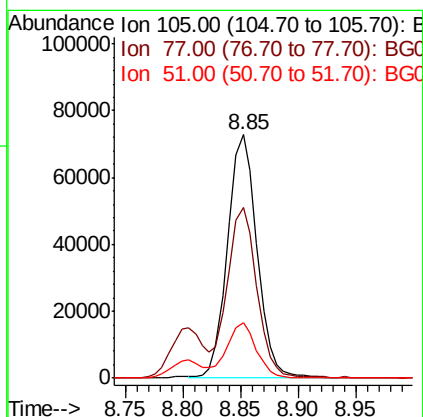
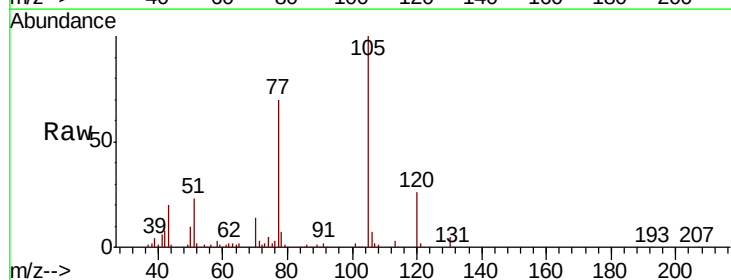
Instrument :
BNA_G
ClientSampleId :
SSTD02061

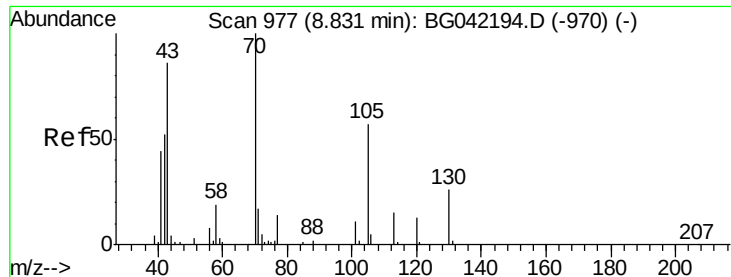
Tot Ion: 45 Resp: 100748
Ion Ratio Lower Upper
45 100
77 15.8 8.6 12.8#
79 11.6 7.2 10.8#



#14
Acetophenone
Concen: 18.484 ng/ul
RT: 8.85 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG042244.D
Acq: 16 Aug 2019 00:41

Tgt Ion:105 Resp: 128787
Ion Ratio Lower Upper
105 100
77 70.1 60.0 90.0
51 22.7 22.1 33.1





#15

N-Nitroso-di-n-propylamine

Concen: 16.102 ng/ul

RT: 8.83 min Scan# 978

Delta R.T. -0.00 min

Lab File: BG042244.D

Acq: 16 Aug 2019 00:41

Instrument :

BNA_G

ClientSampleId :

SSTD02061

Tot Ion: 70 Resp: 59266

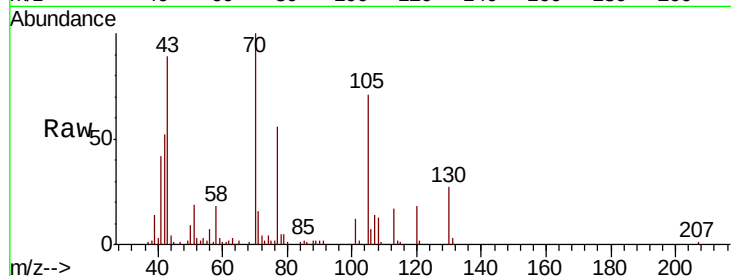
Ion Ratio Lower Upper

70 100

42 52.5 46.4 69.6

101 11.5 9.7 14.5

130 26.8 21.1 31.7



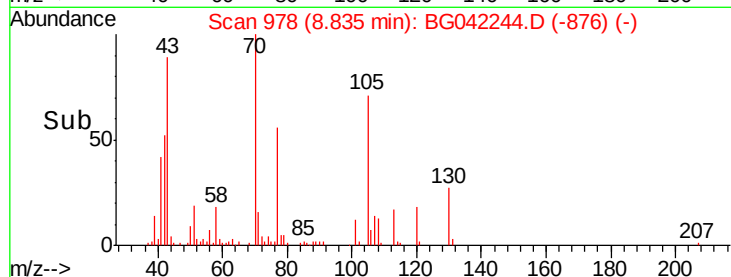
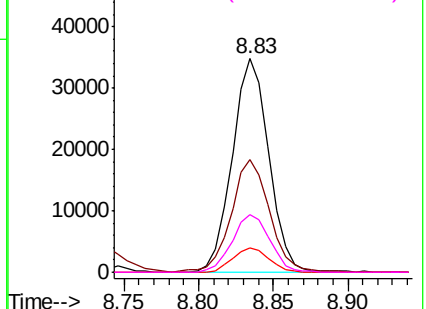
Abundance

Ion 70.00 (69.70 to 70.70): BG042194.D (-970) (-)

Ion 42.00 (41.70 to 42.70): BG042194.D (-970) (-)

Ion 101.00 (100.70 to 101.70): BG042194.D (-970) (-)

Ion 130.00 (129.70 to 130.70): BG042194.D (-970) (-)



#16

4-Methylphenol

Concen: 18.292 ng/ul

RT: 8.81 min Scan# 973

Delta R.T. 0.00 min

Lab File: BG042244.D

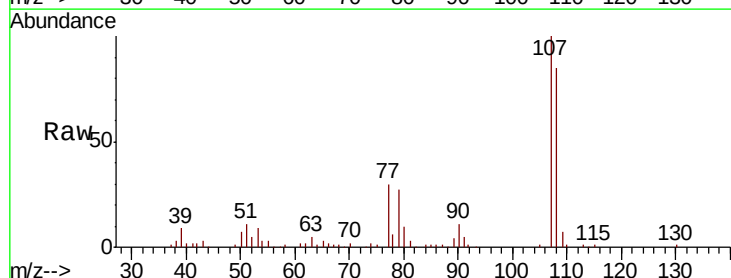
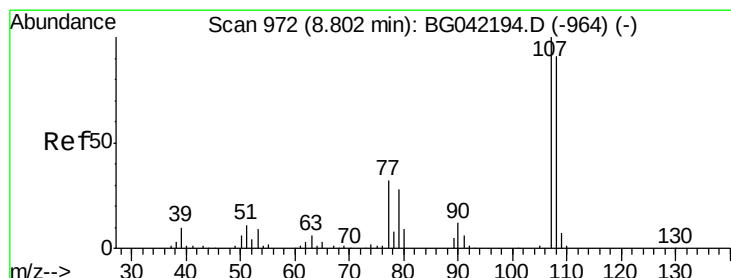
Acq: 16 Aug 2019 00:41

Tgt Ion:108 Resp: 88247

Ion Ratio Lower Upper

108 100

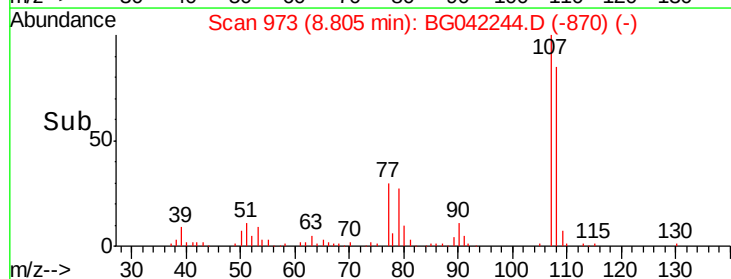
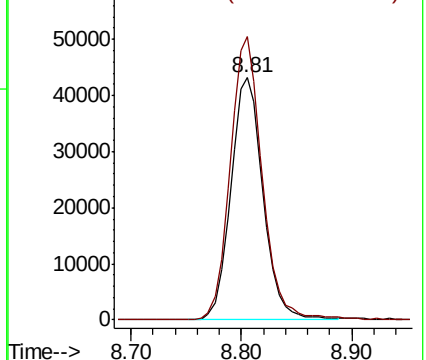
107 117.0 96.2 144.2

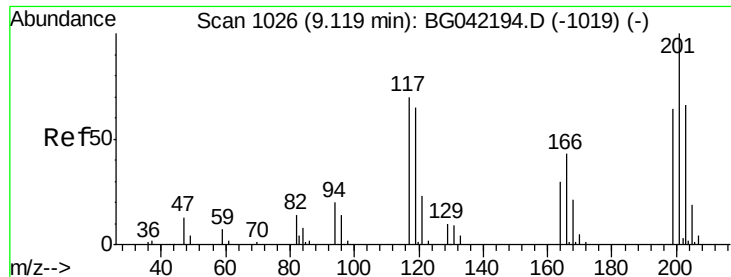


Abundance

Ion 108.00 (107.70 to 108.70): BG042194.D (-964) (-)

Ion 107.00 (106.70 to 107.70): BG042194.D (-964) (-)

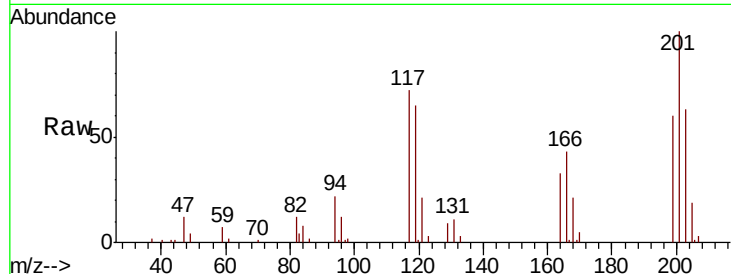




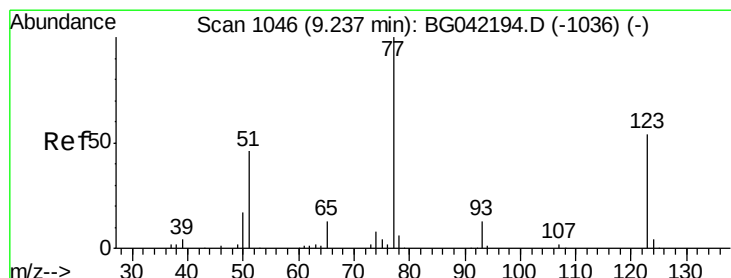
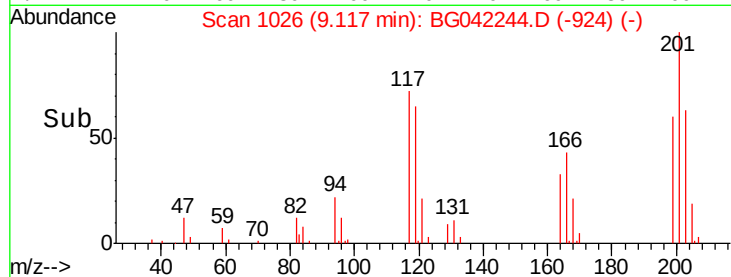
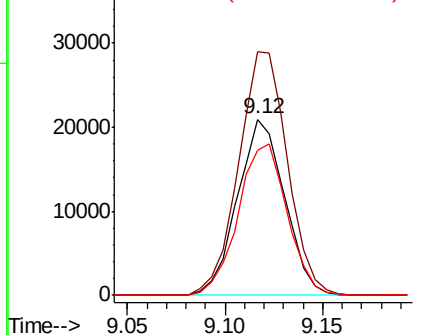
#17
 Hexachloroethane
 Concen: 18.149 ng/ul
 RT: 9.12 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BG042244.D
 Acq: 16 Aug 2019 00:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02061

Tot Ion:117 Resp: 35143
 Ion Ratio Lower Upper
 117 100
 201 138.3 103.4 155.2
 199 82.6 62.9 94.3

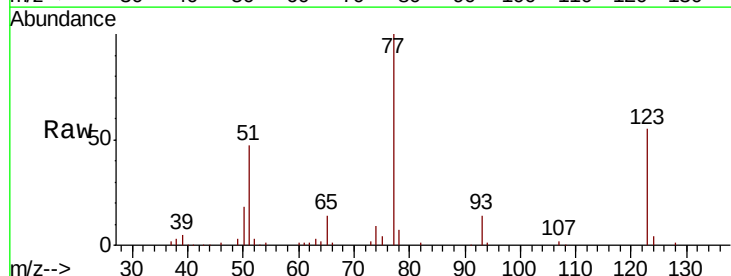


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

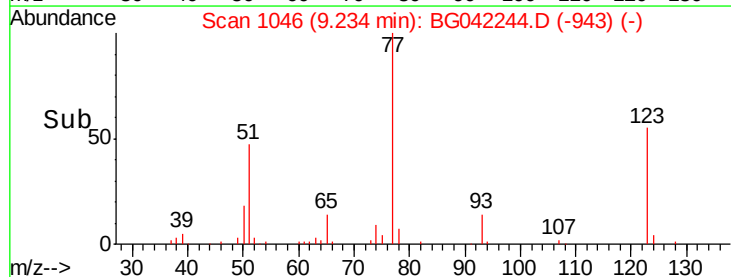
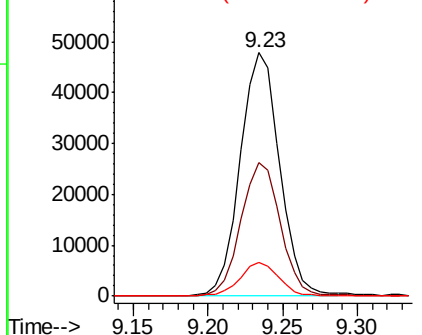


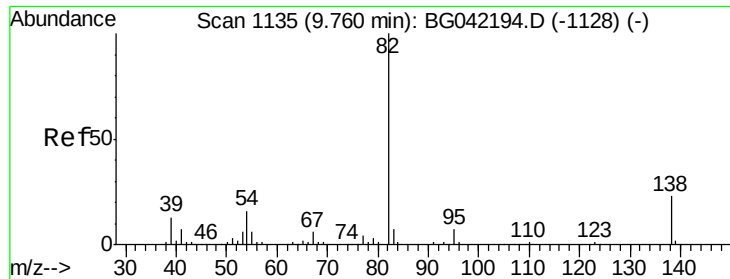
#20
 Nitrobenzene
 Concen: 17.933 ng/ul
 RT: 9.23 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BG042244.D
 Acq: 16 Aug 2019 00:41

Tgt Ion: 77 Resp: 86894
 Ion Ratio Lower Upper
 77 100
 123 54.8 38.3 57.5
 65 13.9 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: 17.321 ng/ul

RT: 9.76 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BG042244.D

Acq: 16 Aug 2019 00:41

Instrument :

BNA_G

ClientSampleId :

SSTD02061

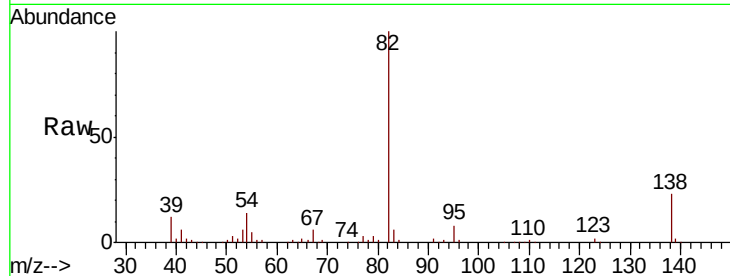
Tot Ion: 82 Resp: 167339

Ion Ratio Lower Upper

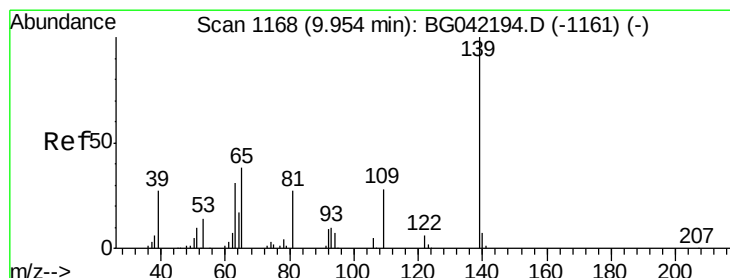
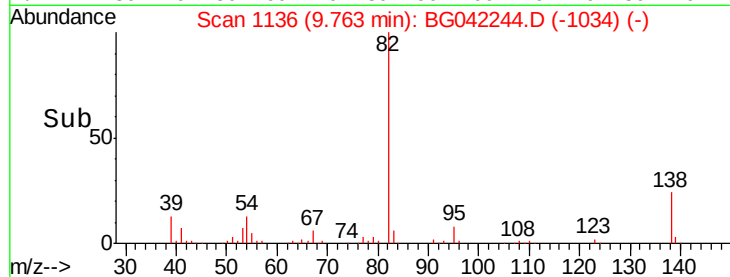
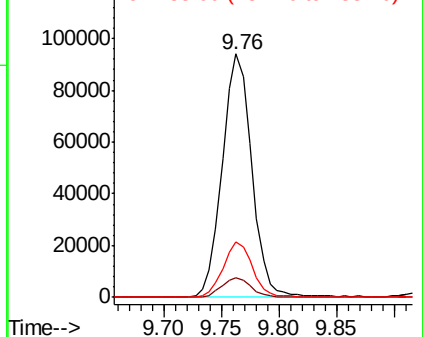
82 100

95 8.1 5.6 8.4

138 22.9 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



#23

2-Nitrophenol

Concen: 21.762 ng/ul

RT: 9.96 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BG042244.D

Acq: 16 Aug 2019 00:41

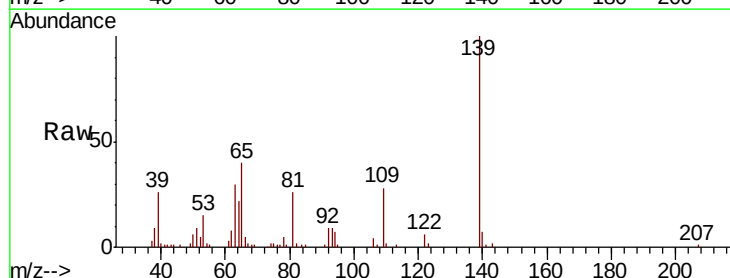
Tgt Ion: 139 Resp: 57429

Ion Ratio Lower Upper

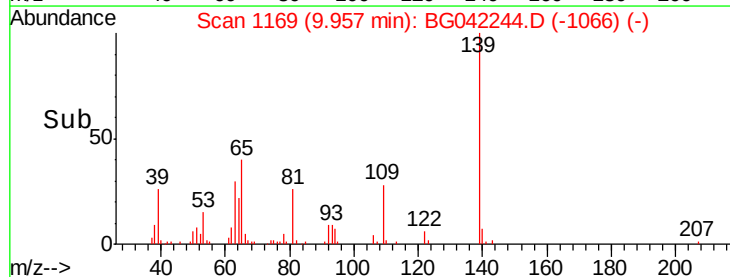
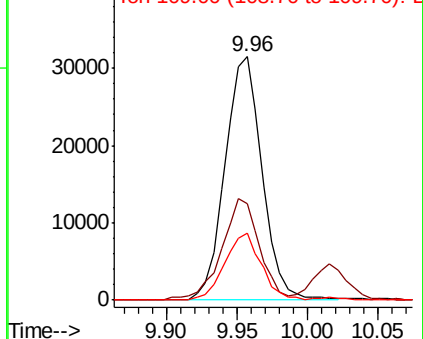
139 100

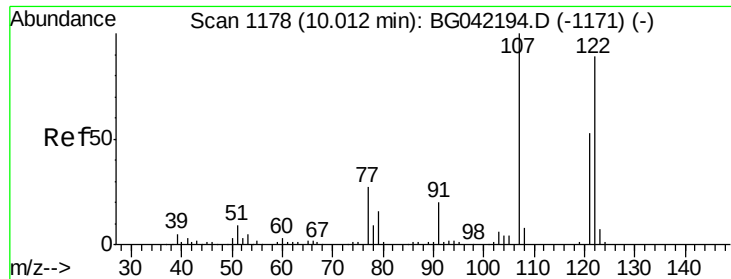
65 39.5 38.6 57.8

109 27.7 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

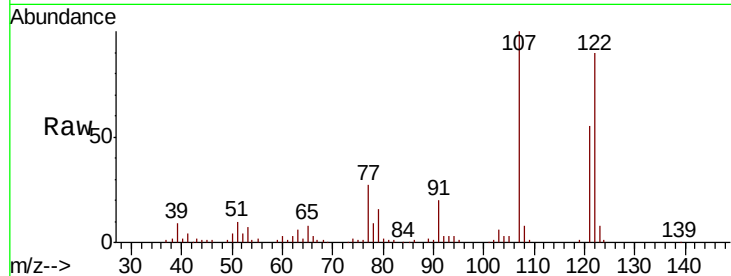




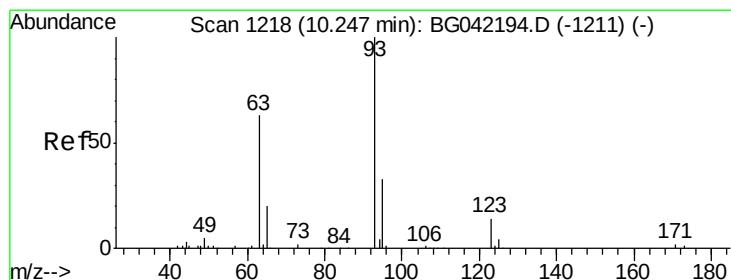
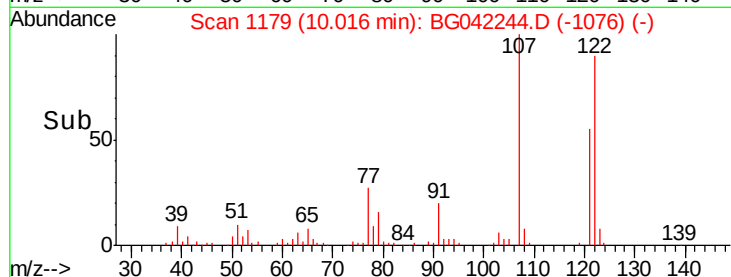
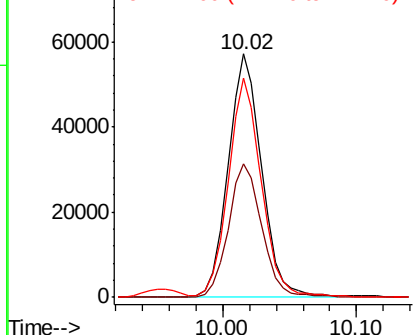
#24
2,4-Dimethylphenol
Concen: 19.128 ng/ul
RT: 10.02 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BG042244.D
Acq: 16 Aug 2019 00:41

Instrument :
BNA_G
ClientSampleId :
SSTD02061

Tot Ion:107 Resp: 99597
Ion Ratio Lower Upper
107 100
121 55.0 45.0 67.6
122 89.9 68.1 102.1

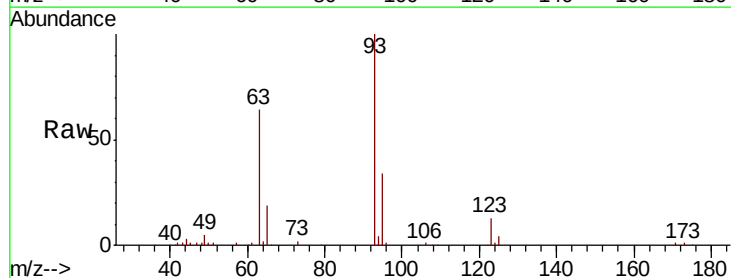


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E
Ion 122.00 (121.70 to 122.70): E

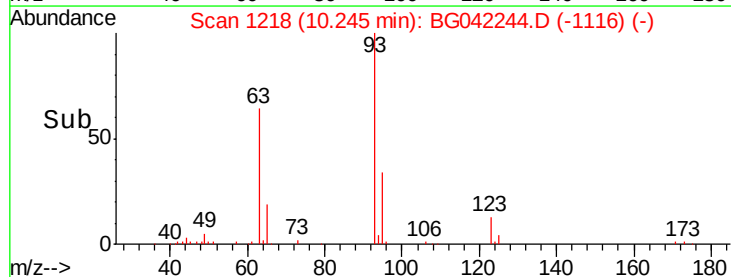
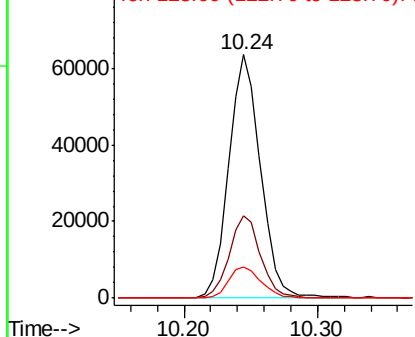


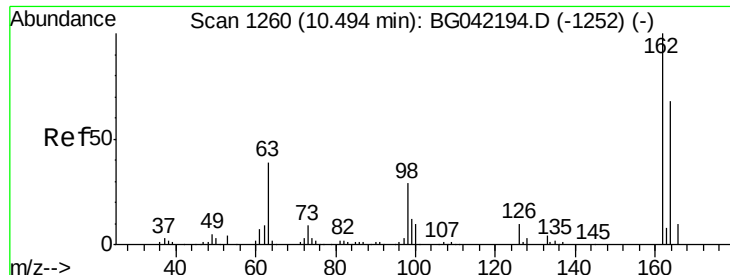
#25
Bis(2-Chloroethoxy)methane
Concen: 18.298 ng/ul
RT: 10.24 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BG042244.D
Acq: 16 Aug 2019 00:41

Tgt Ion: 93 Resp: 104955
Ion Ratio Lower Upper
93 100
95 33.7 25.4 38.0
123 12.9 9.6 14.4



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

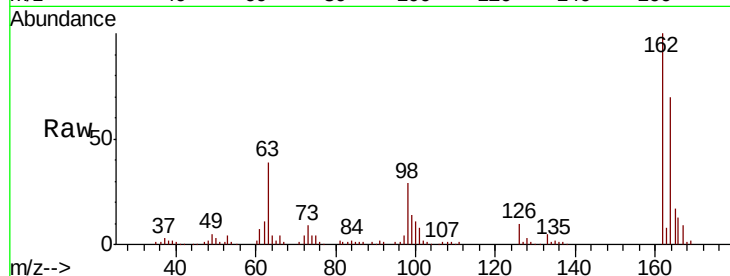




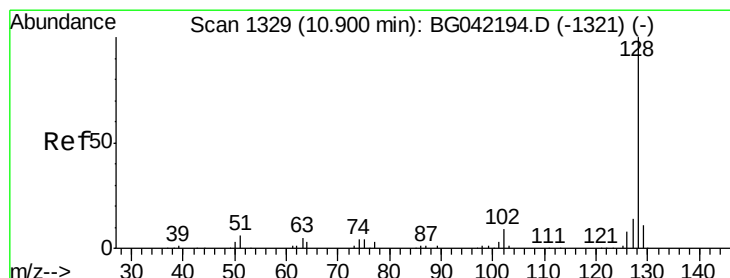
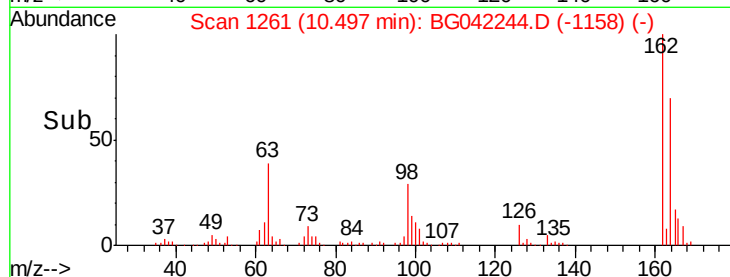
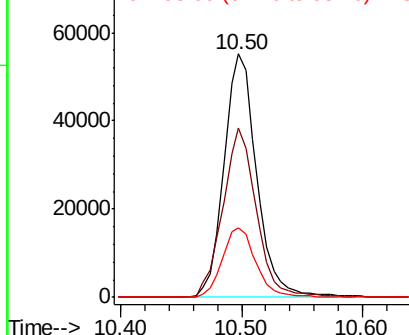
#27
 2,4-Dichlorophenol
 Concen: 20.951 ng/ul
 RT: 10.50 min Scan# 1261
 Delta R.T. 0.00 min
 Lab File: BG042244.D
 Acq: 16 Aug 2019 00:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02061

Tot Ion	Ratio	Lower	Upper
162	100		
164	69.8	54.6	82.0
98	28.6	24.6	36.8

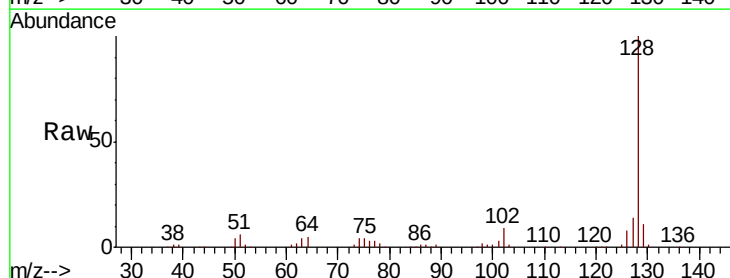


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

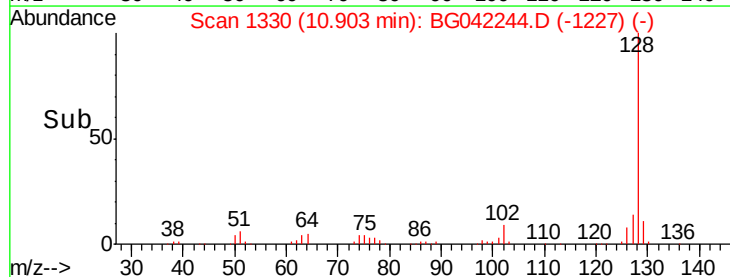
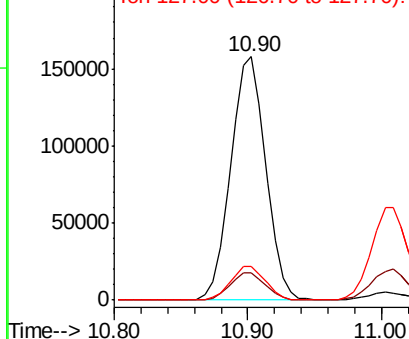


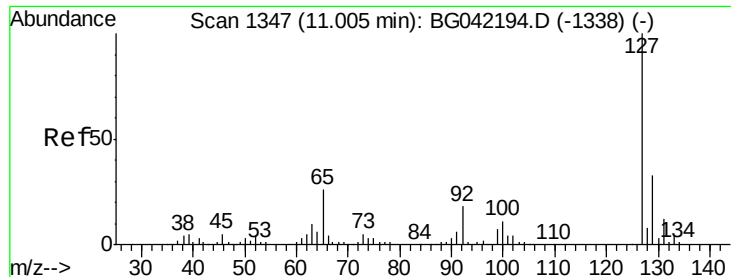
#28
 Naphthalene
 Concen: 19.900 ng/ul
 RT: 10.90 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: BG042244.D
 Acq: 16 Aug 2019 00:41

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.5	14.3
127	13.9	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

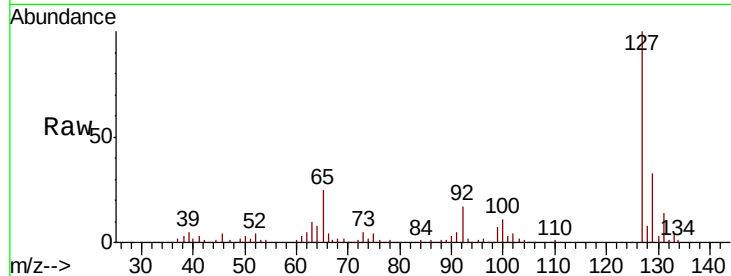




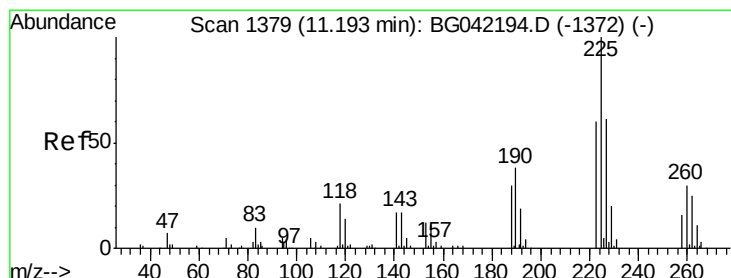
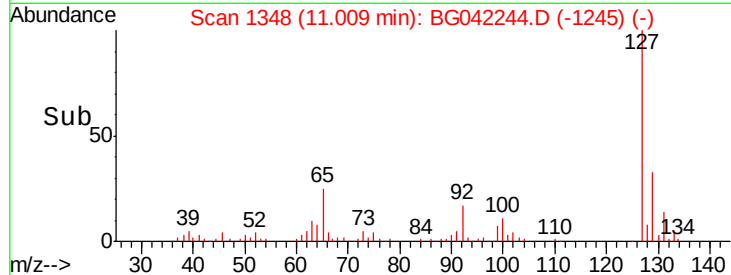
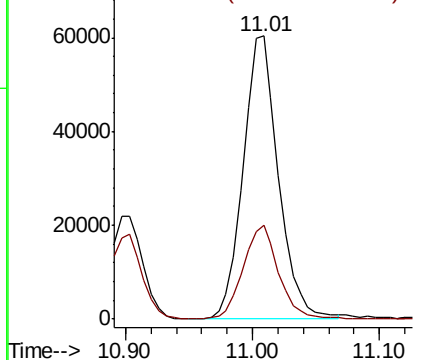
#30
4-Chloroaniline
Concen: 20.982 ng/ul
RT: 11.01 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BG042244.D
Acq: 16 Aug 2019 00:41

Instrument :
BNA_G
ClientSampleId :
SSTD02061

Tot Ion:127 Resp: 116677
Ion Ratio Lower Upper
127 100
129 33.3 26.5 39.7

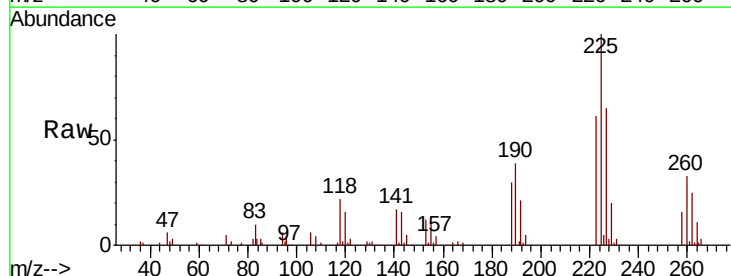


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

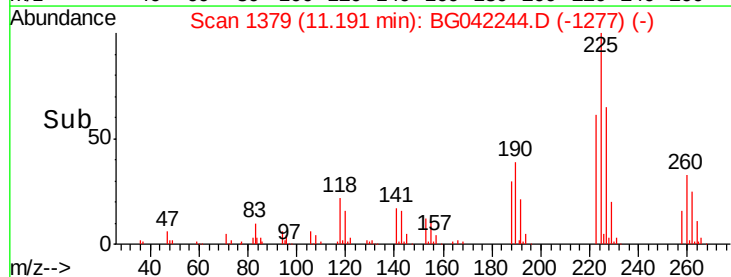
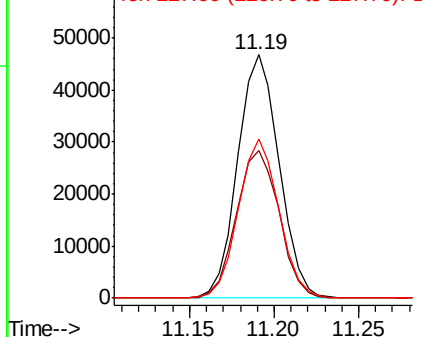


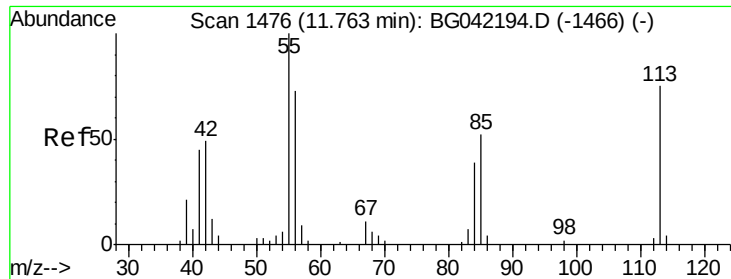
#31
Hexachlorobutadiene
Concen: 21.236 ng/ul
RT: 11.19 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG042244.D
Acq: 16 Aug 2019 00:41

Tgt Ion:225 Resp: 79727
Ion Ratio Lower Upper
225 100
223 60.7 49.7 74.5
227 65.3 50.7 76.1



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





#32

Caprolactam

Concen: 18.722 ng/ul

RT: 11.76 min Scan# 1476

Delta R.T. -0.00 min

Lab File: BG042244.D

Acq: 16 Aug 2019 00:41

Instrument :

BNA_G

ClientSampleId :

SSTD02061

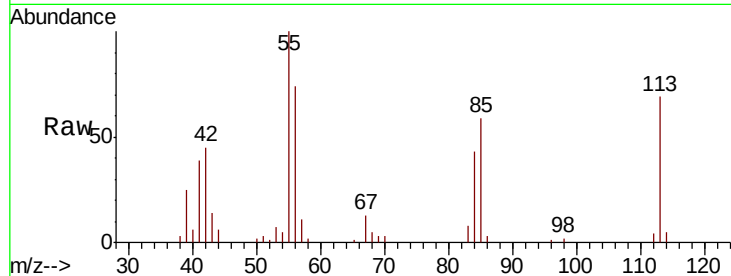
Tot Ion:113 Resp: 29952

Ion Ratio Lower Upper

113 100

55 144.1 142.4 213.6

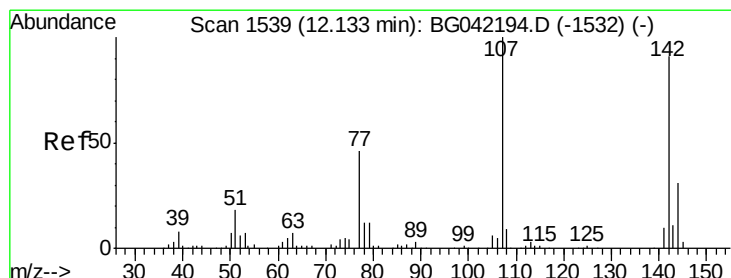
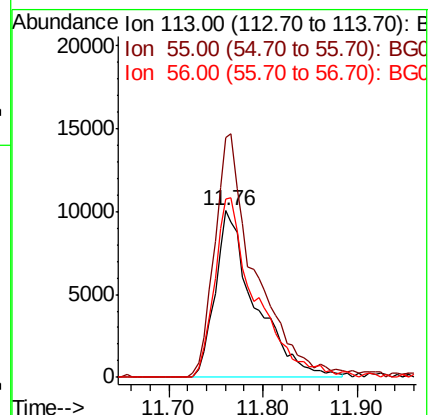
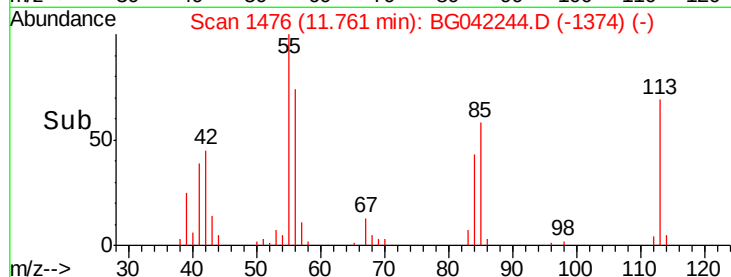
56 107.1 109.4 164.2#



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: 18.541 ng/ul

RT: 12.14 min Scan# 1540

Delta R.T. 0.00 min

Lab File: BG042244.D

Acq: 16 Aug 2019 00:41

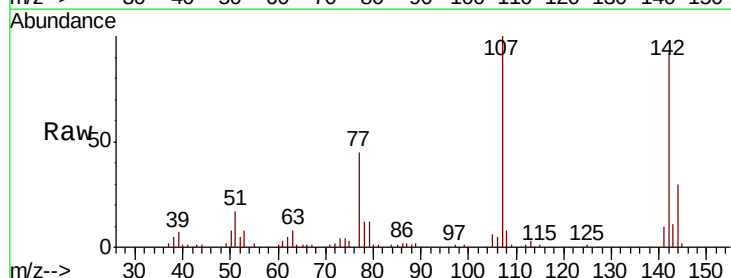
Tgt Ion:107 Resp: 90332

Ion Ratio Lower Upper

107 100

144 30.3 23.0 34.6

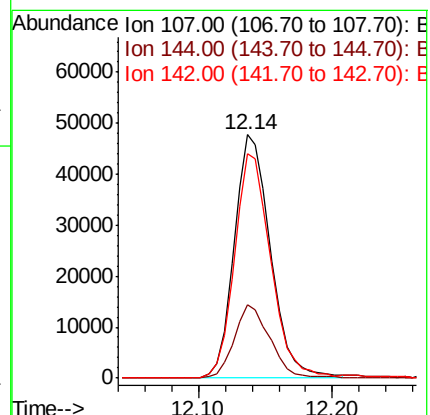
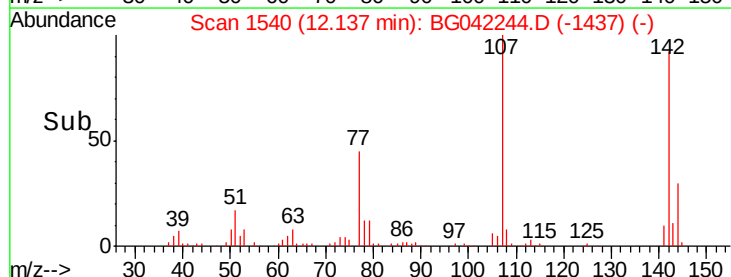
142 92.0 71.0 106.6

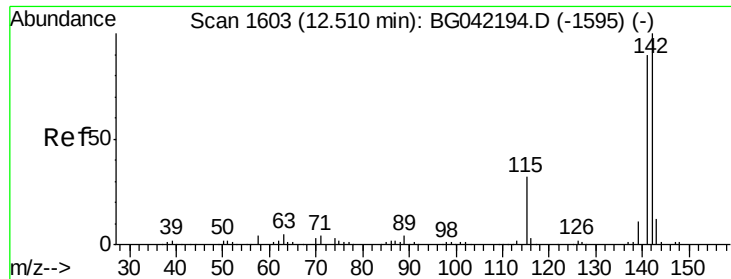


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

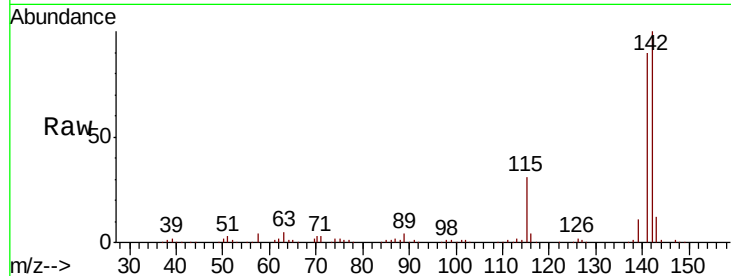




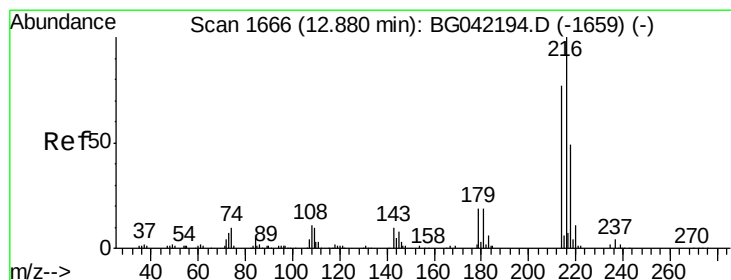
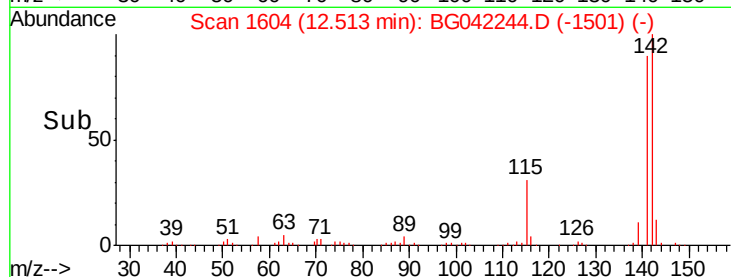
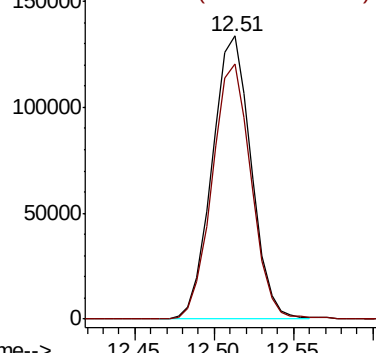
#34
 2-Methylnaphthalene
 Concen: 19.904 ng/ul
 RT: 12.51 min Scan# 1604
 Delta R.T. 0.00 min
 Lab File: BG042244.D
 Acq: 16 Aug 2019 00:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02061

Tot Ion:142 Resp: 228569
 Ion Ratio Lower Upper
 142 100
 141 90.3 72.9 109.3

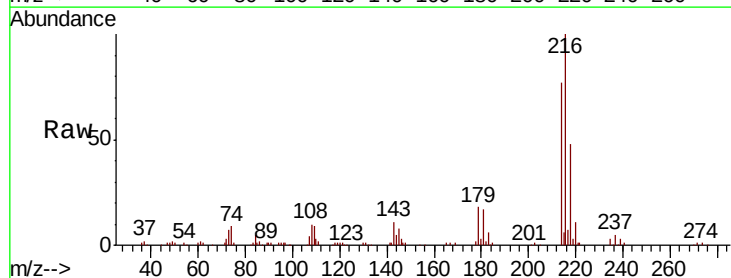


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

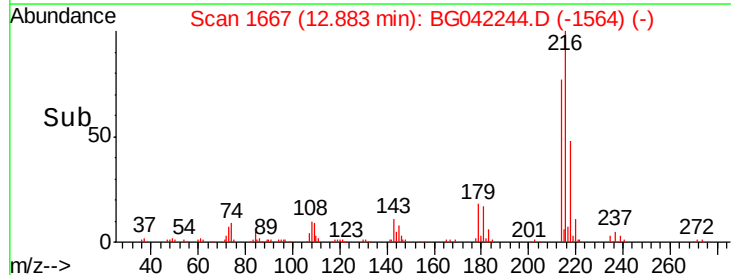
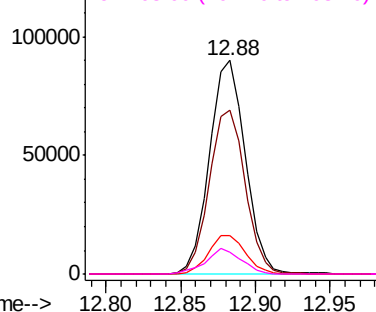


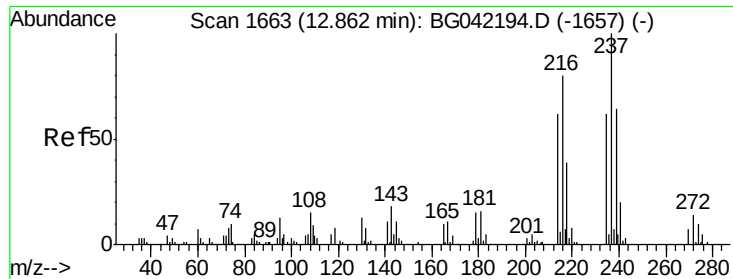
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.582 ng/ul
 RT: 12.88 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: BG042244.D
 Acq: 16 Aug 2019 00:41

Tgt Ion:216 Resp: 150047
 Ion Ratio Lower Upper
 216 100
 214 77.0 60.9 91.3
 179 17.8 15.4 23.2
 108 10.3 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: 18.061 ng/ul

RT: 12.86 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BG042244.D

Acq: 16 Aug 2019 00:41

Instrument :

BNA_G

ClientSampleId :

SSTD02061

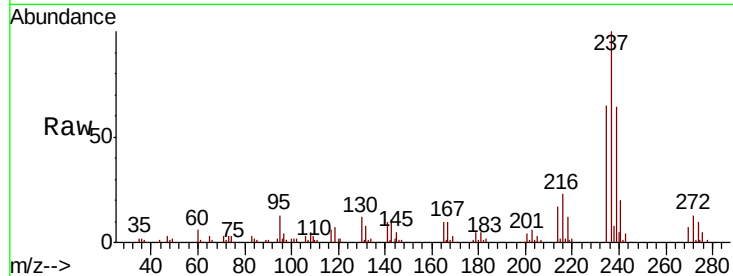
Tot Ion:237 Resp: 79278

Ion Ratio Lower Upper

237 100

235 65.2 47.0 70.6

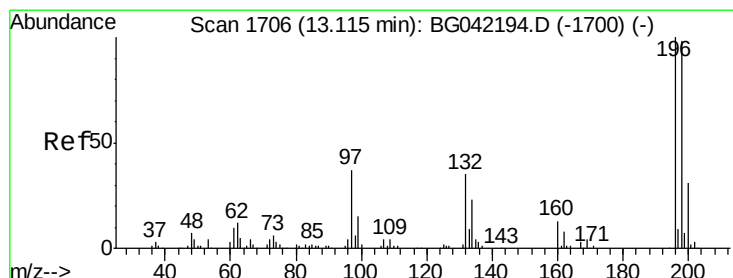
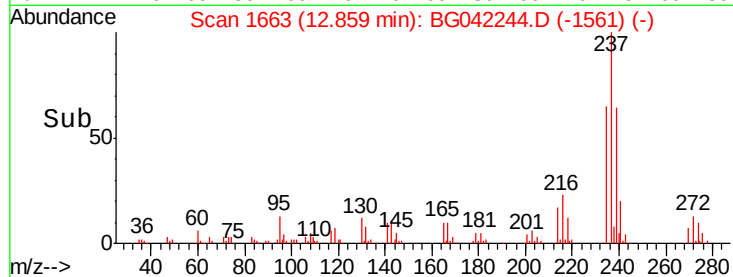
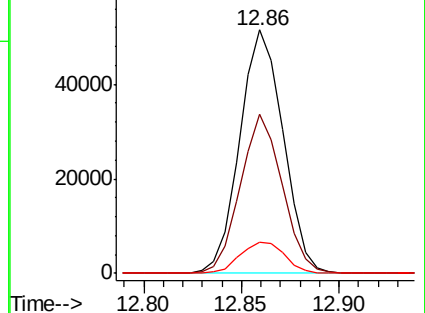
272 13.0 8.8 13.2



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: 21.682 ng/ul

RT: 13.12 min Scan# 1707

Delta R.T. -0.00 min

Lab File: BG042244.D

Acq: 16 Aug 2019 00:41

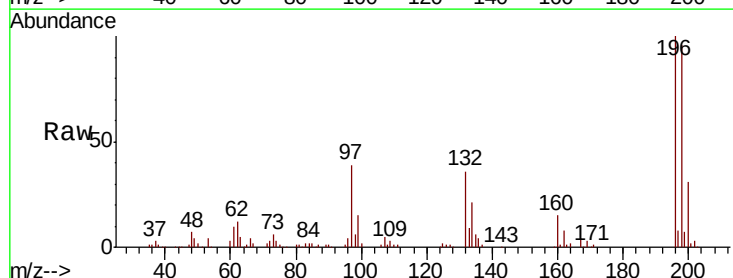
Tgt Ion:196 Resp: 93291

Ion Ratio Lower Upper

196 100

198 95.8 80.0 120.0

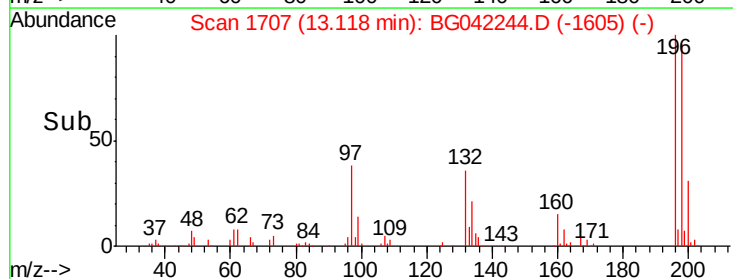
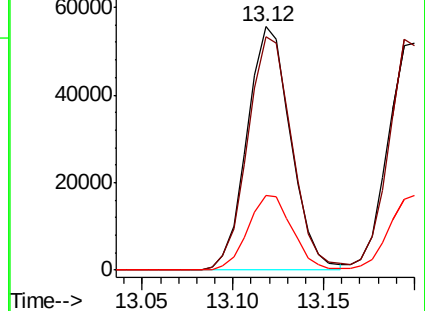
200 30.8 26.9 40.3

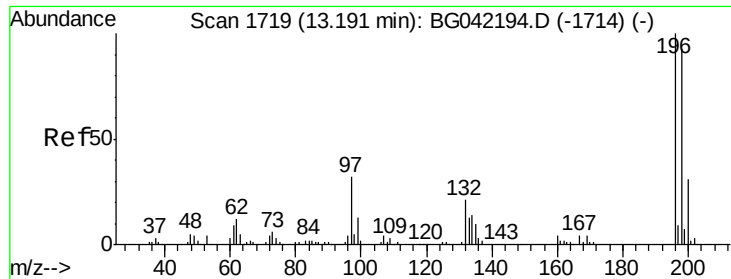


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

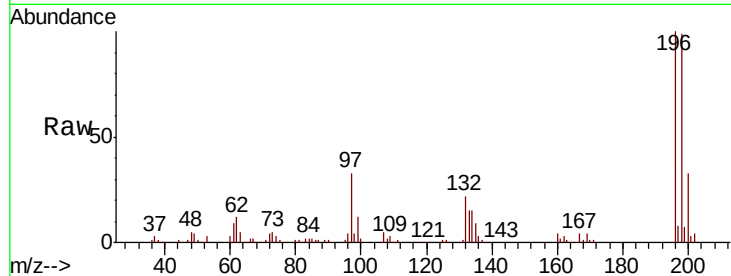




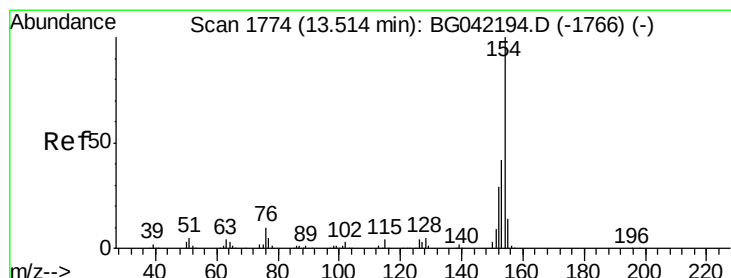
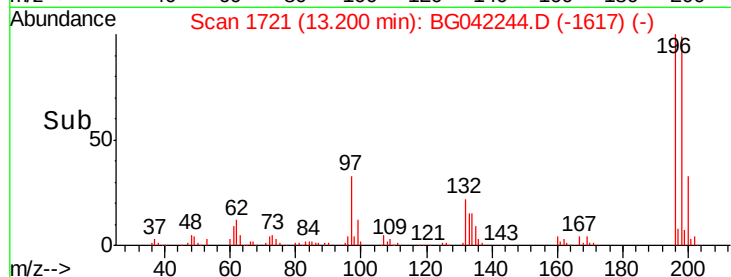
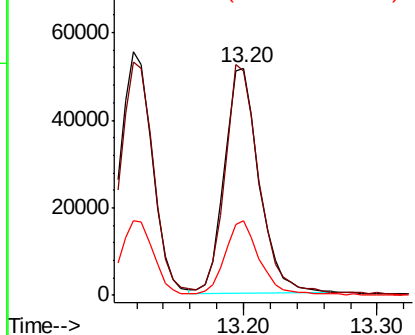
#39
 2,4,5-Trichlorophenol
 Concen: 19.639 ng/ul
 RT: 13.20 min Scan# 1721
 Delta R.T. 0.01 min
 Lab File: BG042244.D
 Acq: 16 Aug 2019 00:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02061

Tot Ion:196 Resp: 94253
 Ion Ratio Lower Upper
 196 100
 198 98.7 76.8 115.2
 200 32.6 24.9 37.3

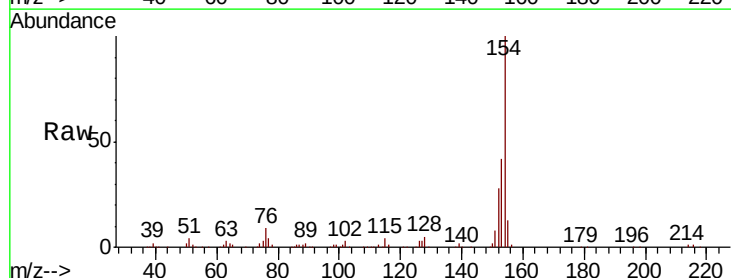


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

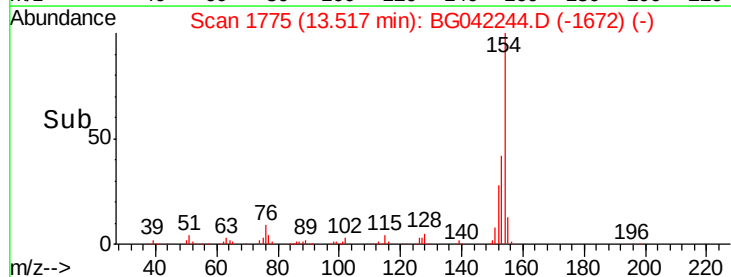
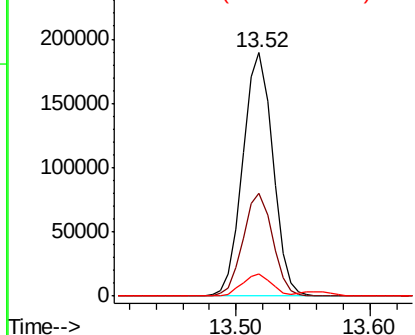


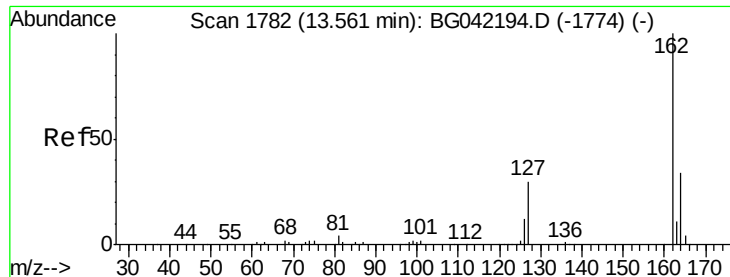
#40
 1,1'-Biphenyl
 Concen: 20.751 ng/ul
 RT: 13.52 min Scan# 1775
 Delta R.T. 0.00 min
 Lab File: BG042244.D
 Acq: 16 Aug 2019 00:41

Tgt Ion:154 Resp: 293408
 Ion Ratio Lower Upper
 154 100
 153 42.1 32.6 48.8
 76 9.0 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): BGC

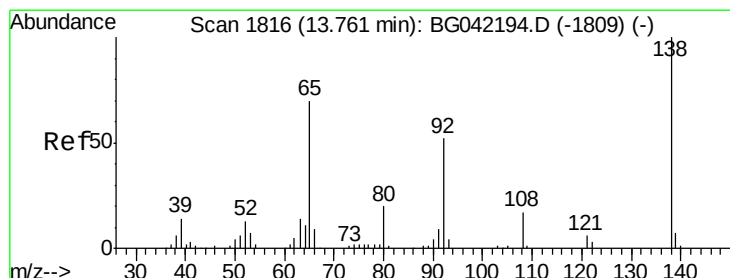
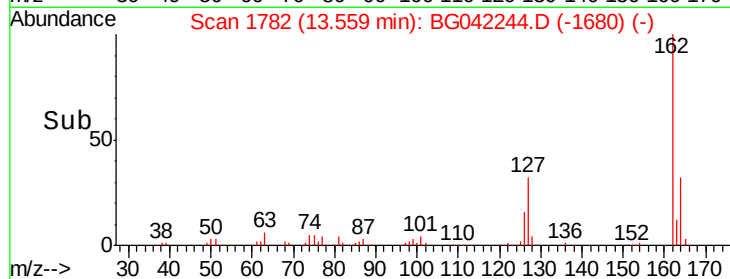
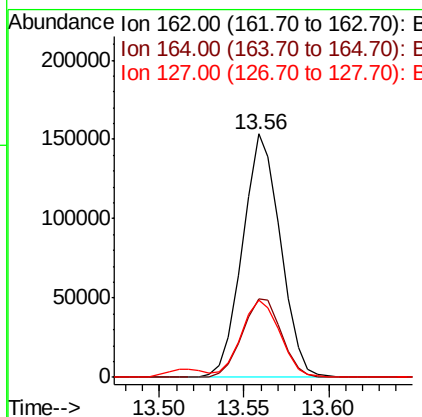
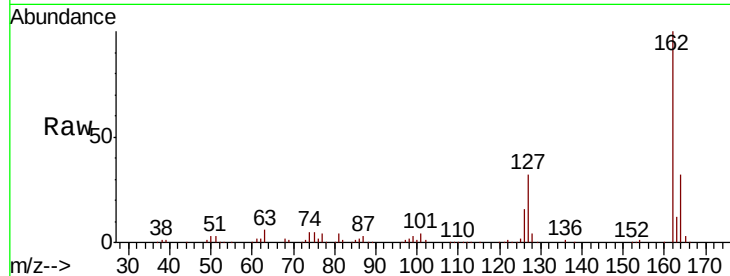




#41
 2-Chloronaphthalene
 Concen: 21.056 ng/ul
 RT: 13.56 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: BG042244.D
 Acq: 16 Aug 2019 00:41

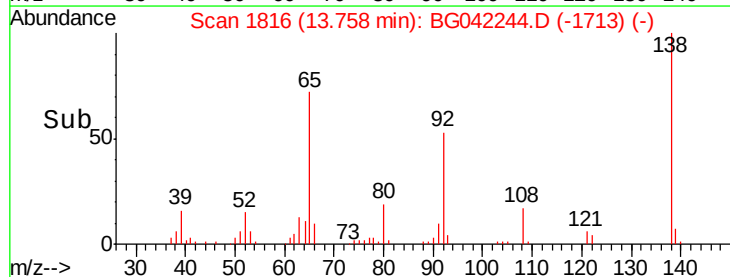
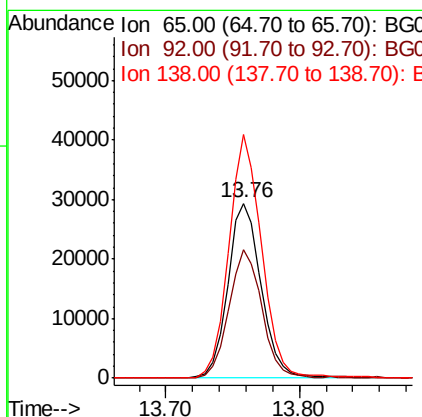
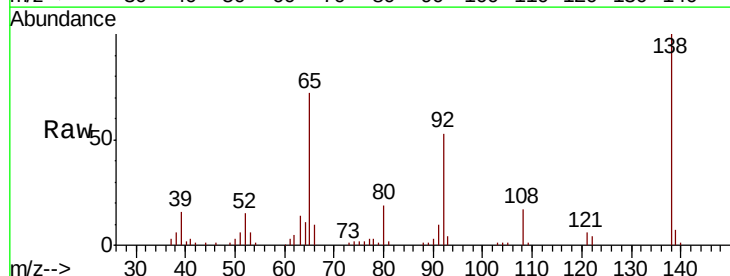
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02061

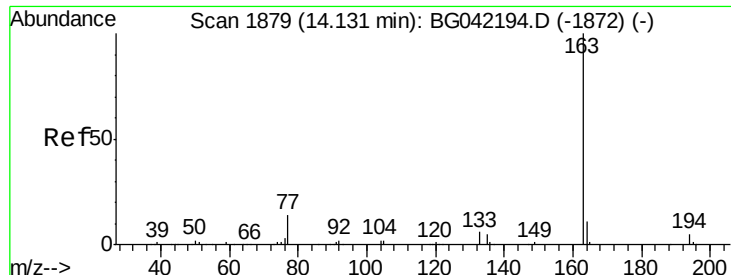
Tot Ion:162 Resp: 239724
 Ion Ratio Lower Upper
 162 100
 164 32.4 26.9 40.3
 127 31.8 27.8 41.8



#42
 2-Nitroaniline
 Concen: 17.070 ng/ul
 RT: 13.76 min Scan# 1816
 Delta R.T. 0.00 min
 Lab File: BG042244.D
 Acq: 16 Aug 2019 00:41

Tgt Ion: 65 Resp: 50840
 Ion Ratio Lower Upper
 65 100
 92 73.7 51.6 77.4
 138 139.3 94.1 141.1





#44

Dimethylphthalate

Concen: 19.304 ng/ul

RT: 14.13 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BG042244.D

Acq: 16 Aug 2019 00:41

Instrument :

BNA_G

ClientSampleId :

SSTD02061

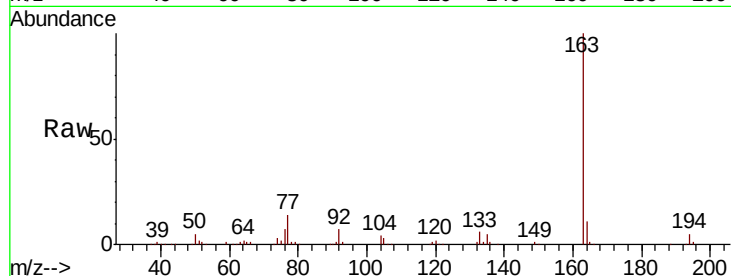
Tot Ion:163 Resp: 289065

Ion Ratio Lower Upper

163 100

194 4.9 4.2 6.2

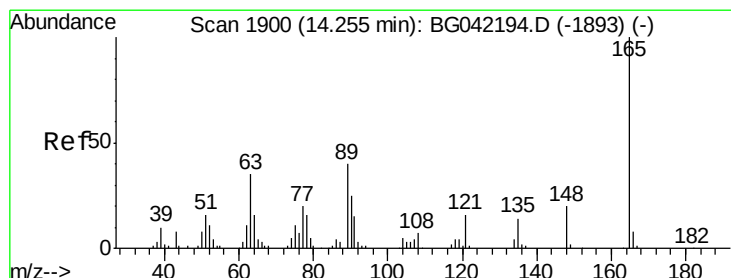
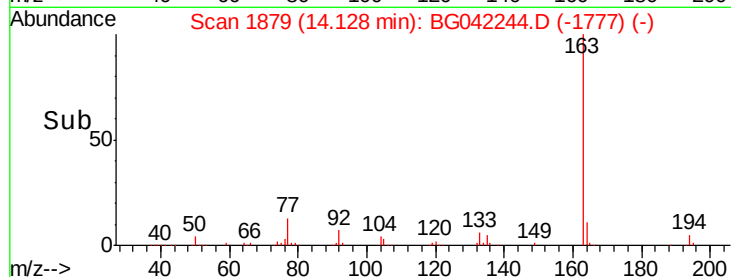
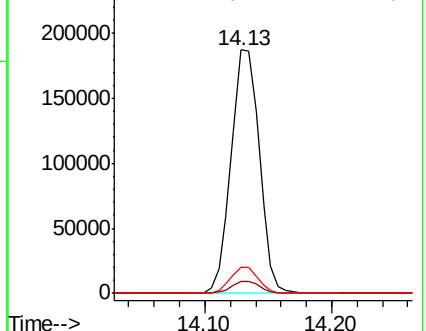
164 10.9 7.8 11.8



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: 20.309 ng/ul

RT: 14.25 min Scan# 1900

Delta R.T. -0.00 min

Lab File: BG042244.D

Acq: 16 Aug 2019 00:41

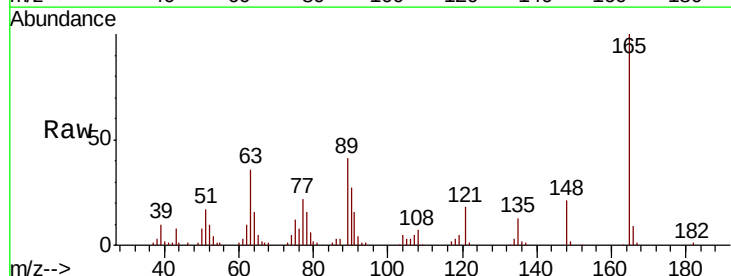
Tgt Ion:165 Resp: 66147

Ion Ratio Lower Upper

165 100

89 41.3 36.8 55.2

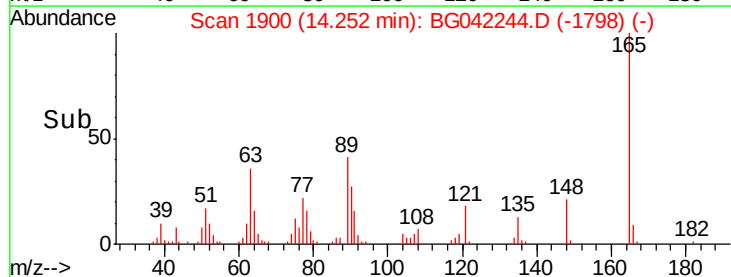
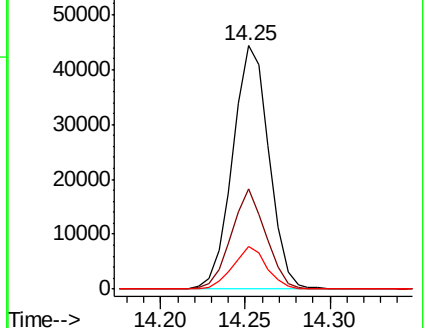
121 17.6 15.6 23.4

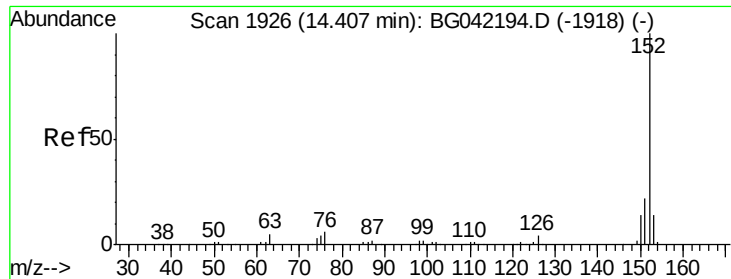


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.821 ng/ul

RT: 14.40 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BG042244.D

Acq: 16 Aug 2019 00:41

Instrument :

BNA_G

ClientSampleId :

SSTD02061

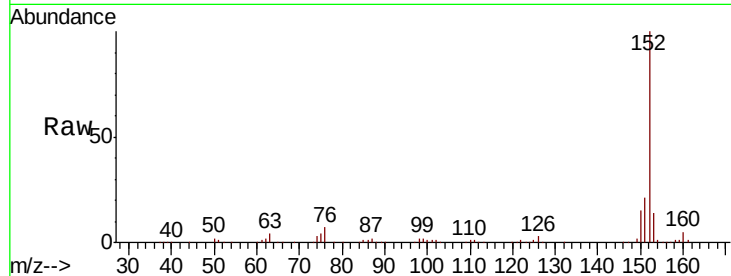
Tot Ion:152 Resp: 344650

Ion Ratio Lower Upper

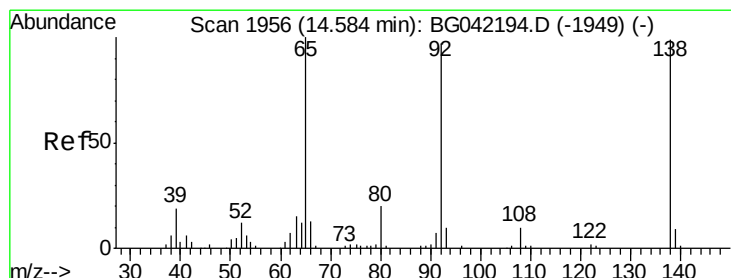
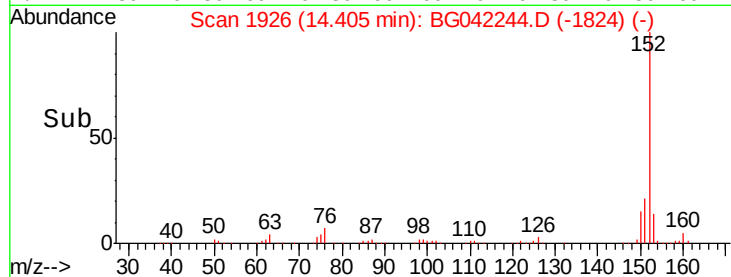
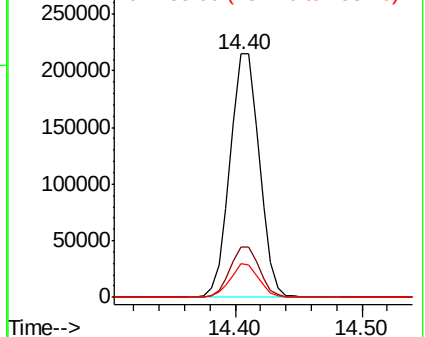
152 100

151 20.5 16.8 25.2

153 14.0 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: 22.154 ng/ul

RT: 14.59 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BG042244.D

Acq: 16 Aug 2019 00:41

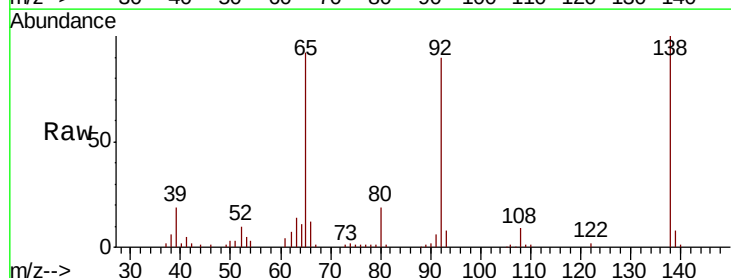
Tgt Ion:138 Resp: 57545

Ion Ratio Lower Upper

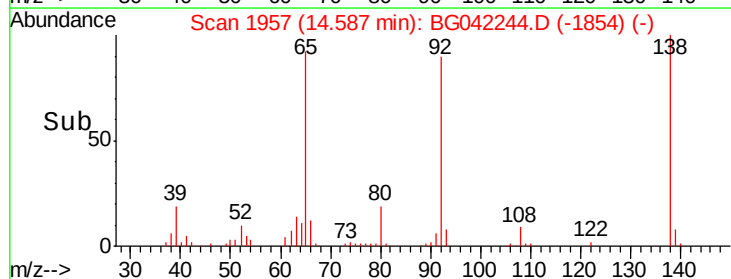
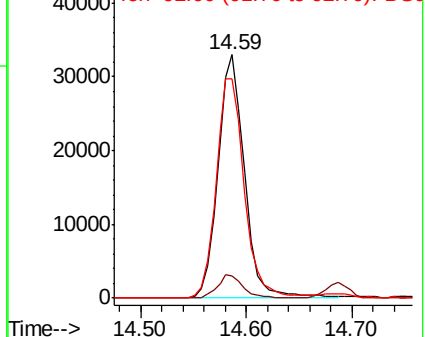
138 100

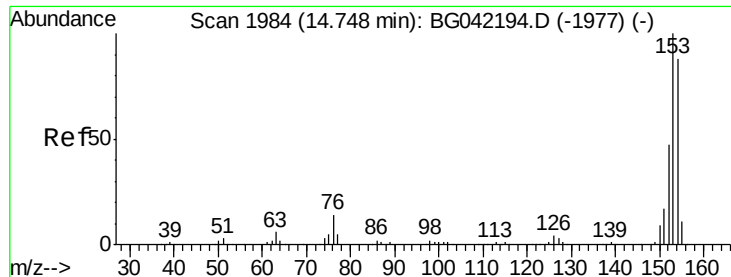
108 9.3 7.6 11.4

92 90.3 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: 19.965 ng/ul

RT: 14.75 min Scan# 1985

Delta R.T. 0.00 min

Lab File: BG042244.D

Acq: 16 Aug 2019 00:41

Instrument :

BNA_G

ClientSampleId :

SSTD02061

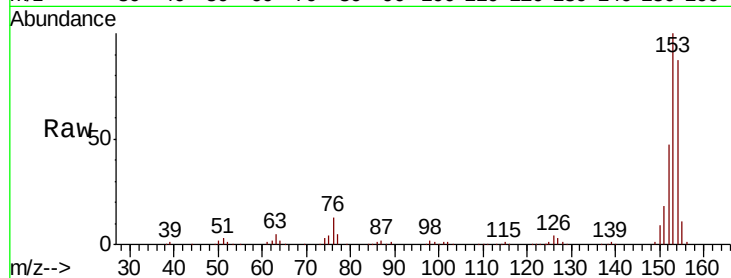
Tot Ion:153 Resp: 242736

Ion Ratio Lower Upper

153 100

152 46.9 37.8 56.8

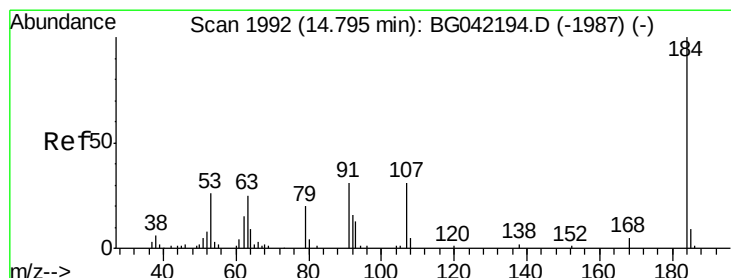
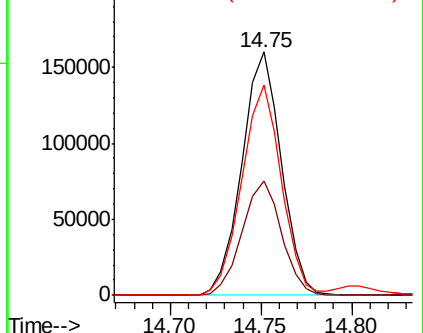
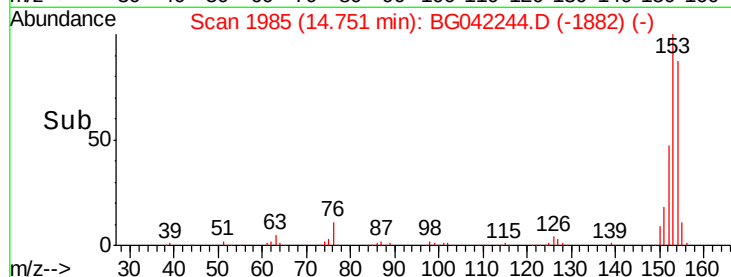
154 86.7 69.4 104.2



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: 13.242 ng/ul

RT: 14.80 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BG042244.D

Acq: 16 Aug 2019 00:41

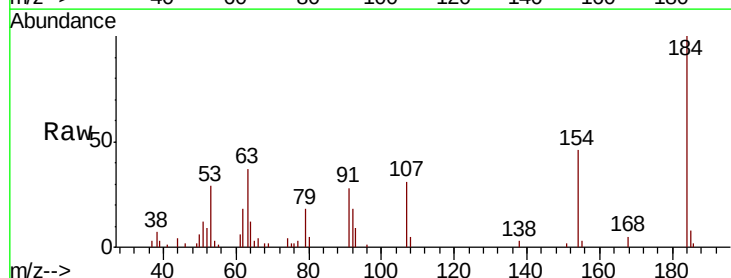
Tgt Ion:184 Resp: 23601

Ion Ratio Lower Upper

184 100

63 37.5 32.6 49.0

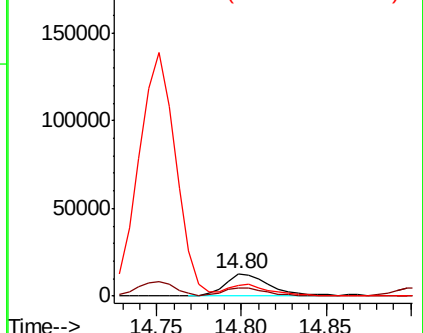
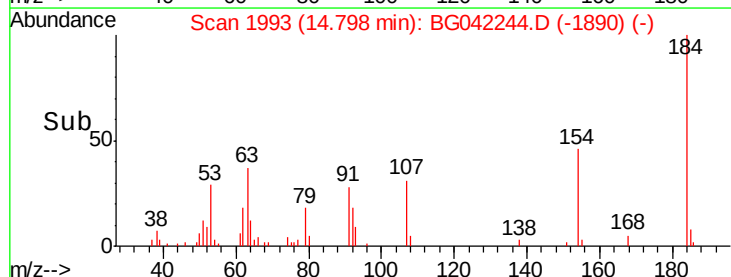
154 46.1 41.8 62.6

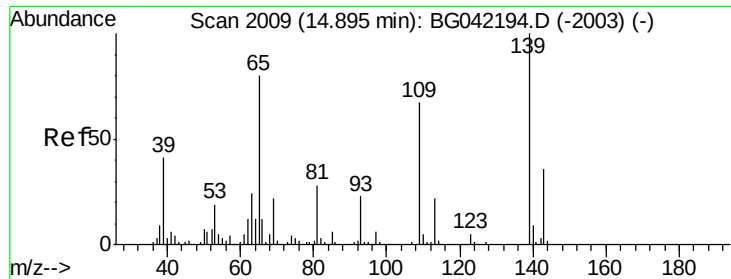


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E

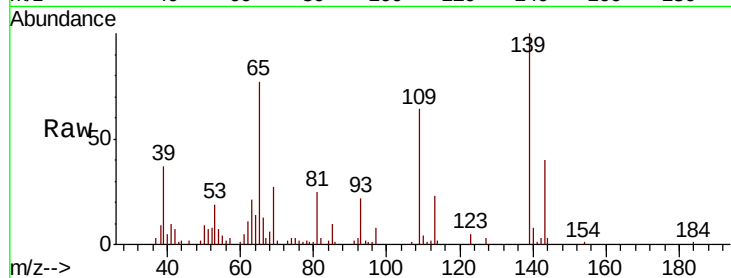




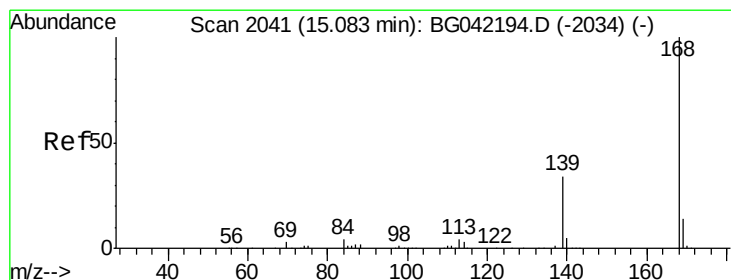
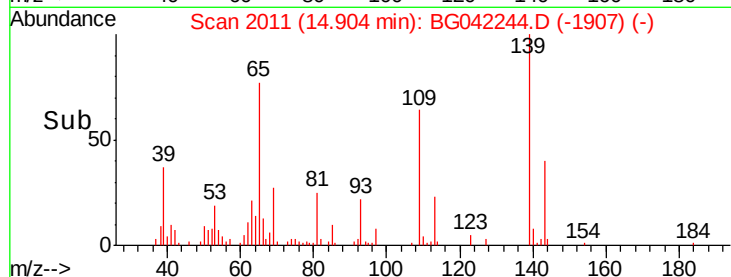
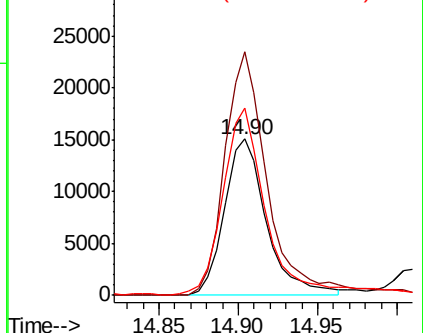
#52
4-Nitrophenol
Concen: 14.821 ng/ul
RT: 14.90 min Scan# 2011
Delta R.T. 0.01 min
Lab File: BG042244.D
Acq: 16 Aug 2019 00:41

Instrument :
BNA_G
ClientSampleId :
SSTD02061

Tot Ion:109 Resp: 27811
Ion Ratio Lower Upper
109 100
139 156.0 111.8 167.6
65 120.2 103.6 155.4

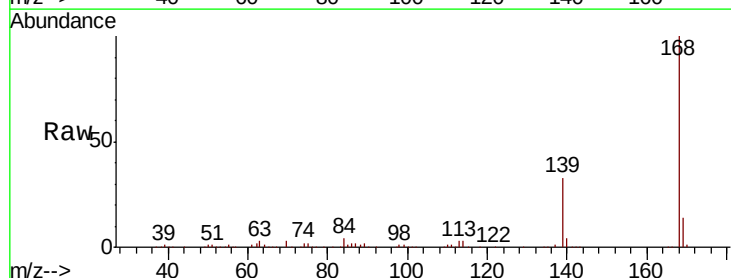


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BGC

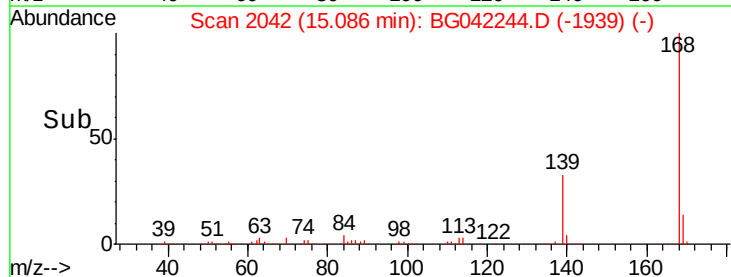
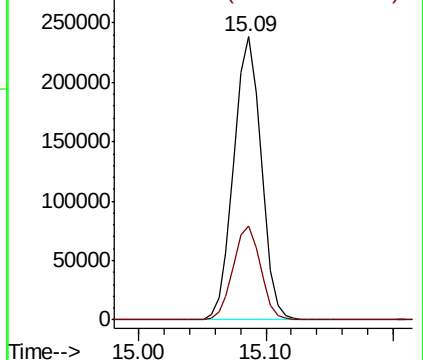


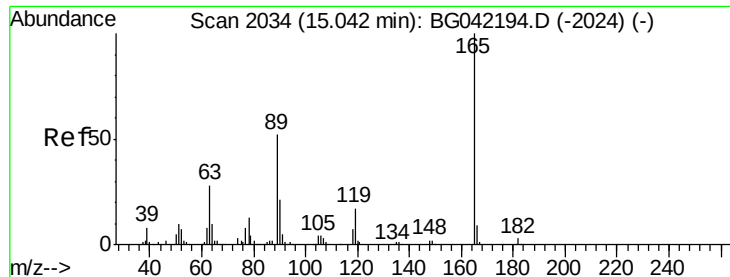
#53
Dibenzofuran
Concen: 19.740 ng/ul
RT: 15.09 min Scan# 2042
Delta R.T. 0.00 min
Lab File: BG042244.D
Acq: 16 Aug 2019 00:41

Tgt Ion:168 Resp: 358184
Ion Ratio Lower Upper
168 100
139 33.0 27.3 40.9



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

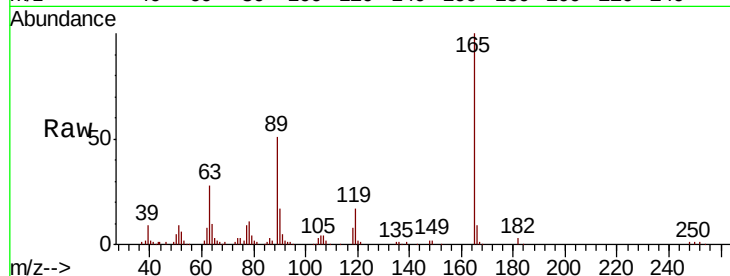




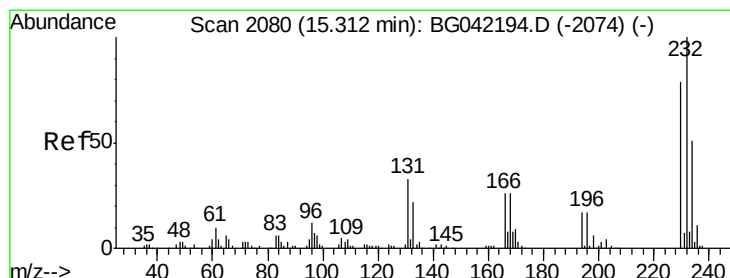
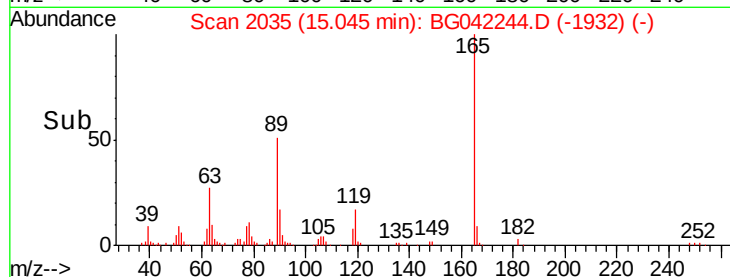
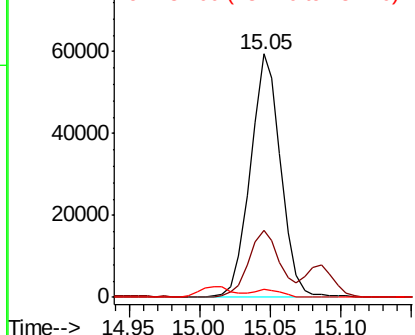
#54
 2,4-Dinitrotoluene
 Concen: 18.949 ng/ul
 RT: 15.05 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BG042244.D
 Acq: 16 Aug 2019 00:41

Instrument :
 BNA_G
 ClientSampleId :
 SST02061

Tot Ion:165 Resp: 89739
 Ion Ratio Lower Upper
 165 100
 63 27.5 29.4 44.2#
 182 3.1 2.6 4.0

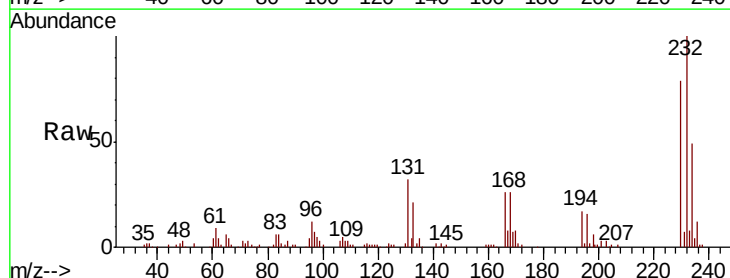


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 182.00 (181.70 to 182.70): E

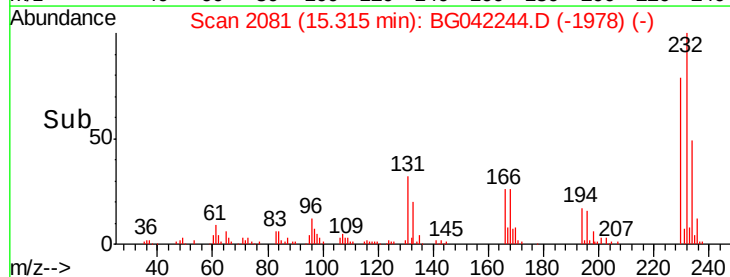
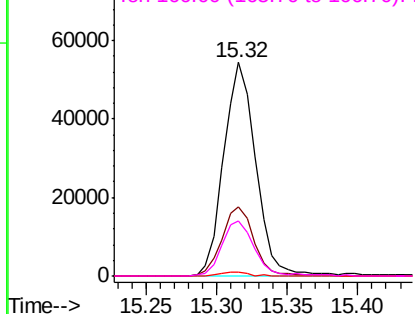


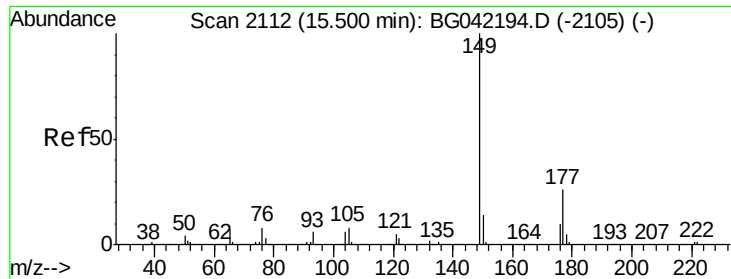
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 18.930 ng/ul
 RT: 15.32 min Scan# 2081
 Delta R.T. 0.00 min
 Lab File: BG042244.D
 Acq: 16 Aug 2019 00:41

Tgt Ion:232 Resp: 86097
 Ion Ratio Lower Upper
 232 100
 131 32.3 27.1 40.7
 130 1.8 1.3 1.9
 166 25.7 21.4 32.0



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





#56

Diethylphthalate

Concen: 18.408 ng/ul

RT: 15.50 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BG042244.D

Acq: 16 Aug 2019 00:41

Instrument :

BNA_G

ClientSampled :

SSTD02061

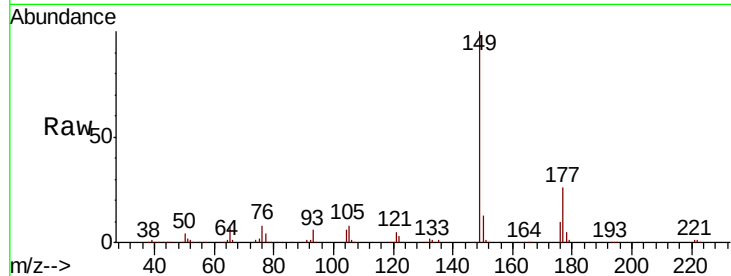
Tot Ion:149 Resp: 274203

Ion Ratio Lower Upper

149 100

177 26.1 19.4 29.2

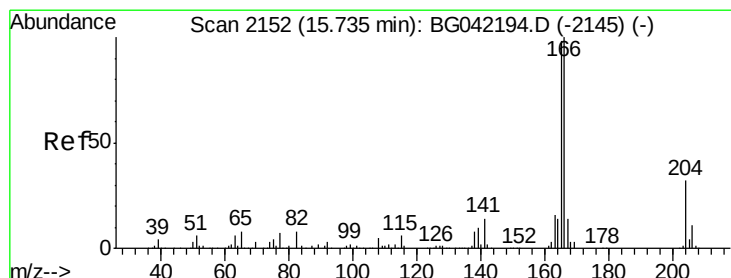
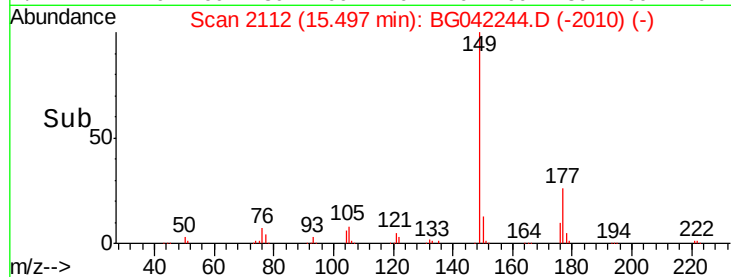
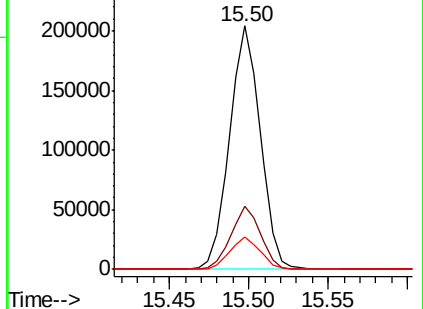
150 13.2 10.2 15.4



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



#58

Fluorene

Concen: 19.249 ng/ul

RT: 15.74 min Scan# 2153

Delta R.T. 0.00 min

Lab File: BG042244.D

Acq: 16 Aug 2019 00:41

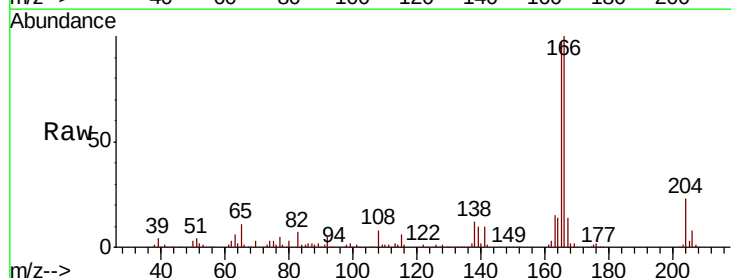
Tgt Ion:166 Resp: 281326

Ion Ratio Lower Upper

166 100

165 96.8 81.1 121.7

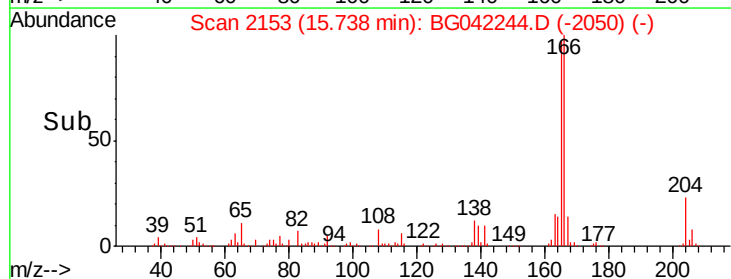
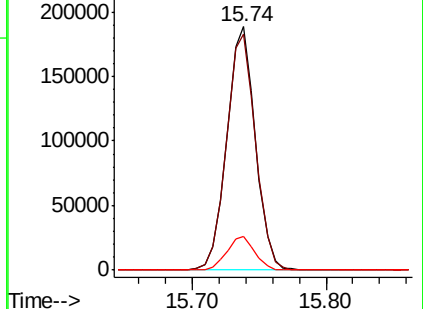
167 13.7 11.0 16.4

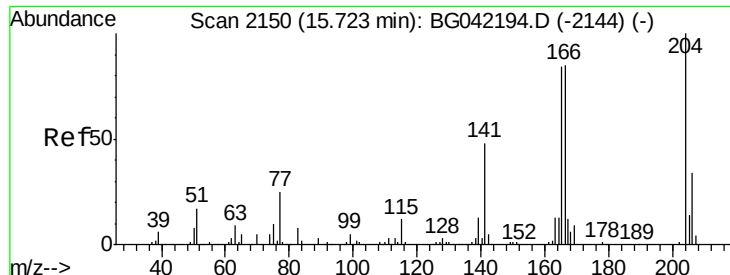


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

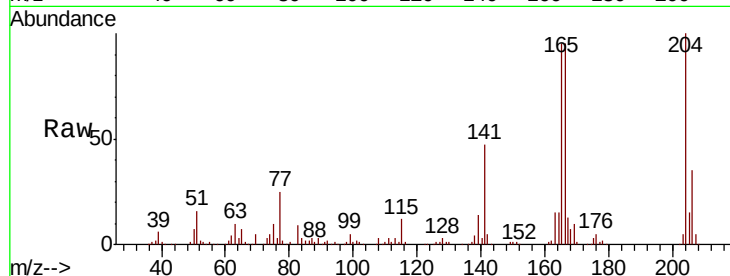




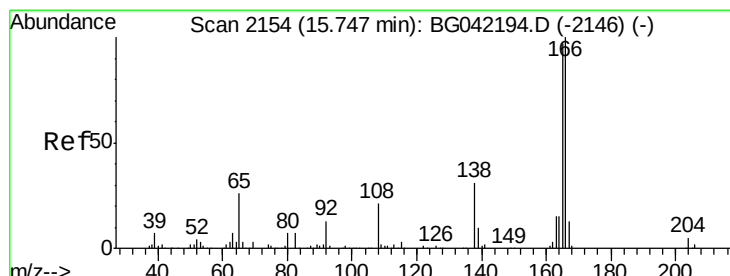
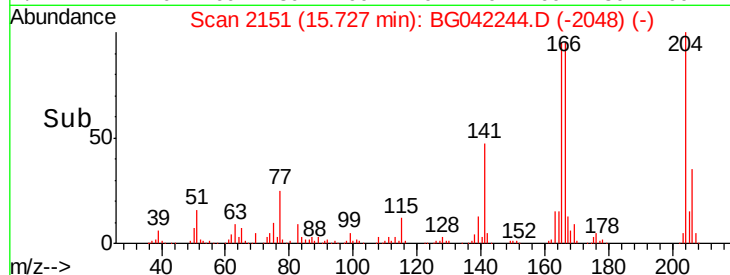
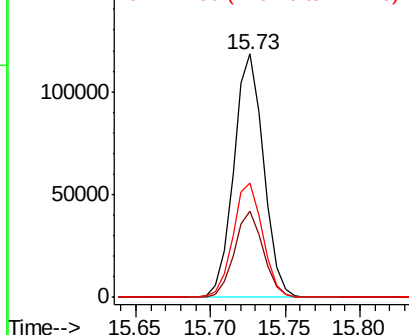
#59
 4-Chlorophenyl-phenylether
 Concen: 19.429 ng/ul
 RT: 15.73 min Scan# 2151
 Delta R.T. 0.00 min
 Lab File: BG042244.D
 Acq: 16 Aug 2019 00:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02061

Tot Ion:204 Resp: 164890
 Ion Ratio Lower Upper
 204 100
 206 35.4 27.6 41.4
 141 47.2 39.0 58.6

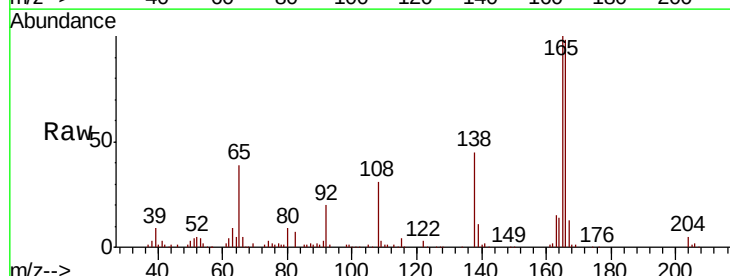


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

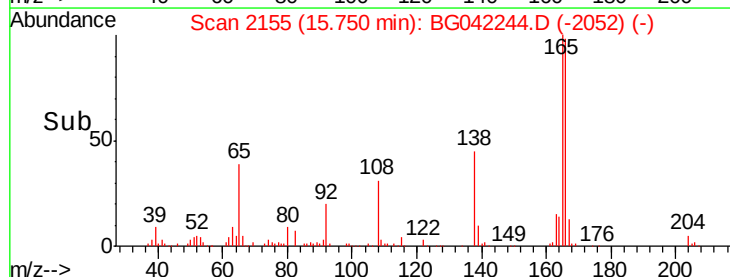
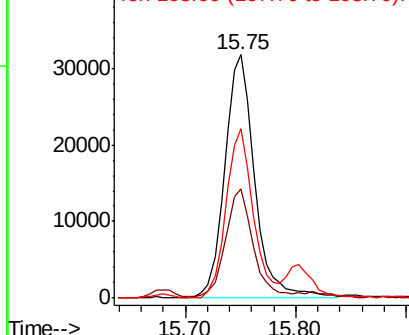


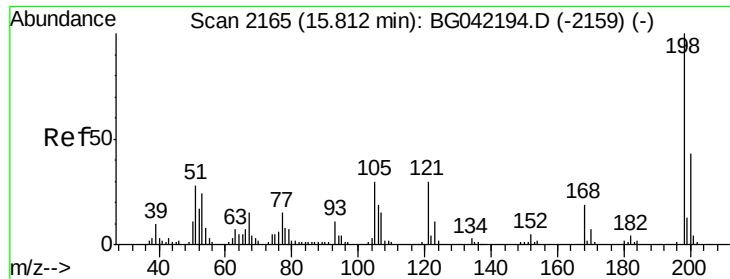
#60
 4-Nitroaniline
 Concen: 20.887 ng/ul
 RT: 15.75 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BG042244.D
 Acq: 16 Aug 2019 00:41

Tgt Ion:138 Resp: 60443
 Ion Ratio Lower Upper
 138 100
 92 44.7 34.6 51.8
 108 69.3 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: 14.546 ng/ul

RT: 15.81 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BG042244.D

Acq: 16 Aug 2019 00:41

Instrument :

BNA_G

ClientSampleId :

SSTD02061

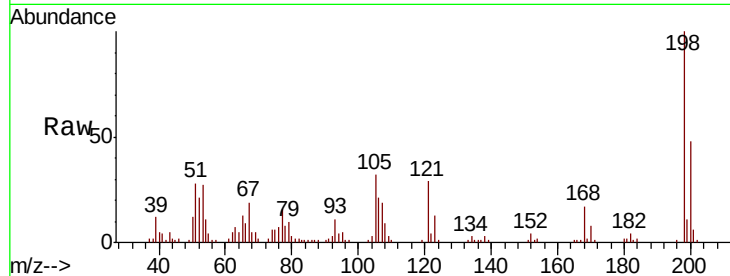
Tot Ion:198 Resp: 39890

Ion Ratio Lower Upper

198 100

182 4.1 3.4 5.0

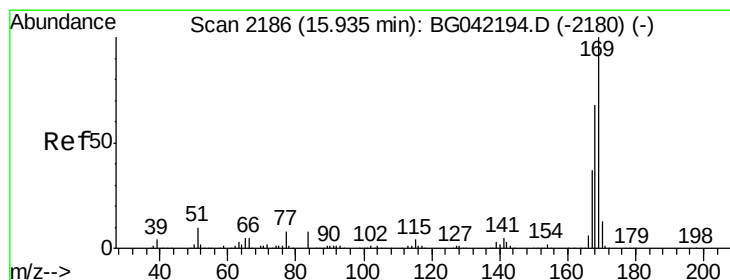
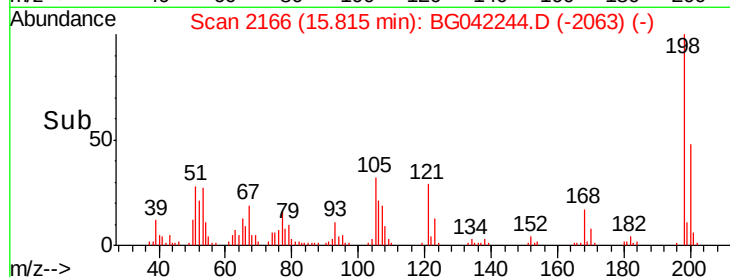
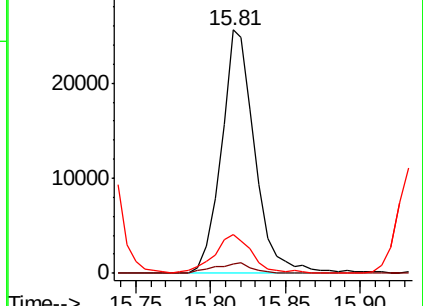
77 15.9 13.2 19.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): B



#64

N-Nitrosodiphenylamine

Concen: 21.385 ng/ul

RT: 15.94 min Scan# 2187

Delta R.T. -0.00 min

Lab File: BG042244.D

Acq: 16 Aug 2019 00:41

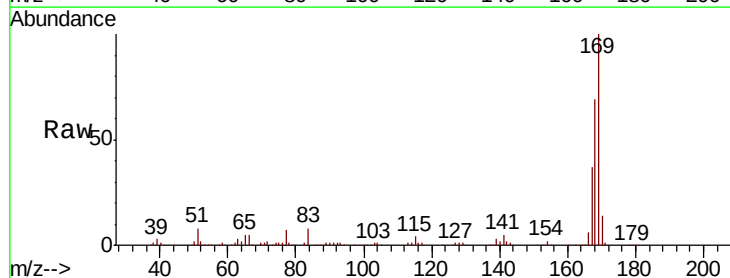
Tgt Ion:169 Resp: 251720

Ion Ratio Lower Upper

169 100

168 69.1 55.0 82.4

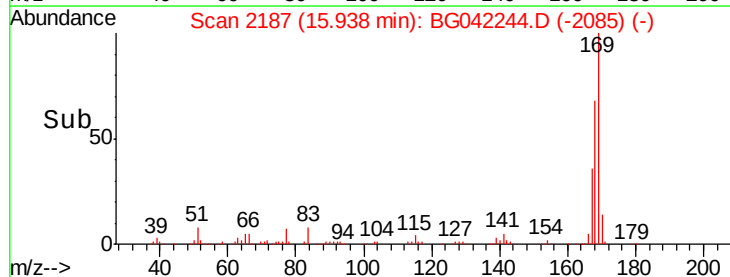
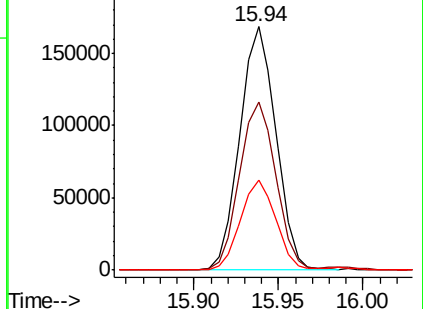
167 36.7 29.5 44.3

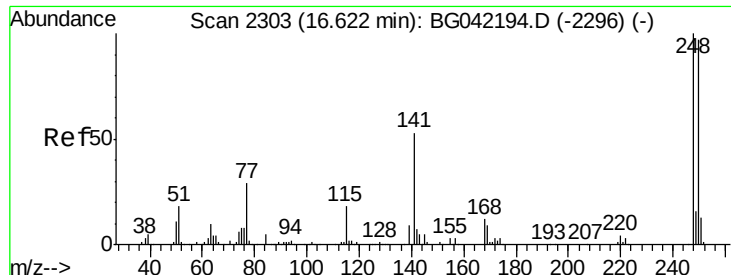


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#65

4-Bromophenyl-phenylether

Concen: 21.926 ng/ul

RT: 16.62 min Scan# 2303

Delta R.T. -0.00 min

Lab File: BG042244.D

Acq: 16 Aug 2019 00:41

Instrument :

BNA_G

ClientSampled :

SSTD02061

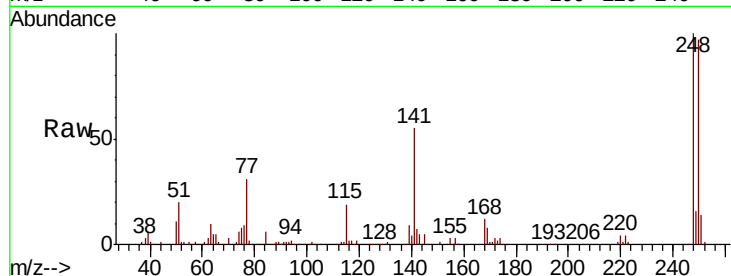
Tot Ion:248 Resp: 115165

Ion Ratio Lower Upper

248 100

250 96.9 76.1 114.1

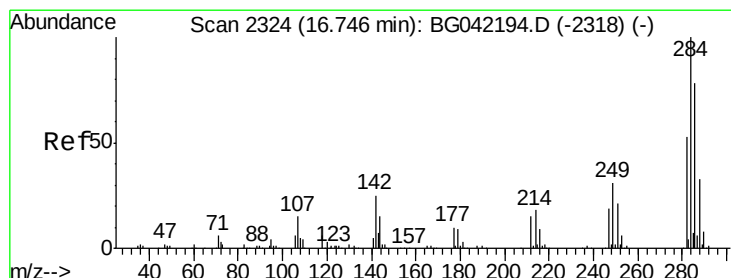
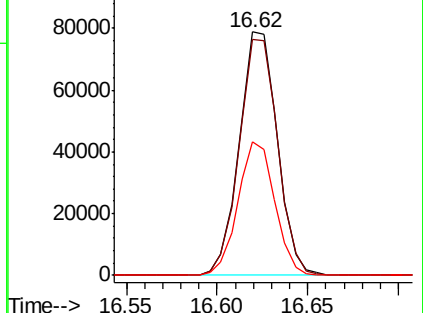
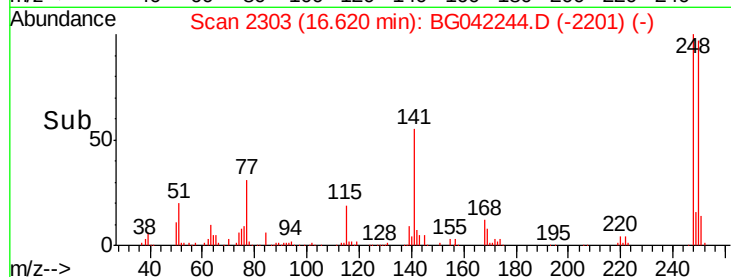
141 55.0 46.8 70.2



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: 22.086 ng/ul

RT: 16.75 min Scan# 2325

Delta R.T. 0.00 min

Lab File: BG042244.D

Acq: 16 Aug 2019 00:41

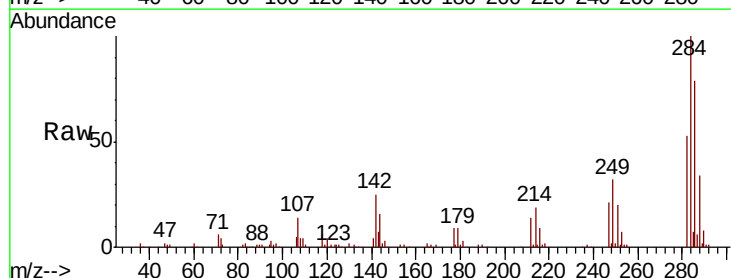
Tgt Ion:284 Resp: 116510

Ion Ratio Lower Upper

284 100

142 24.7 24.4 36.6

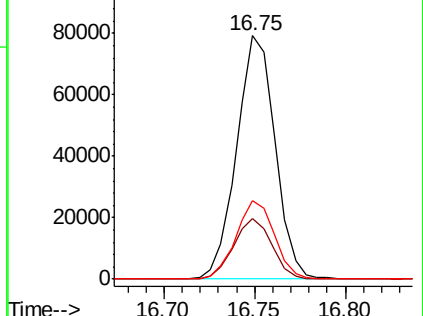
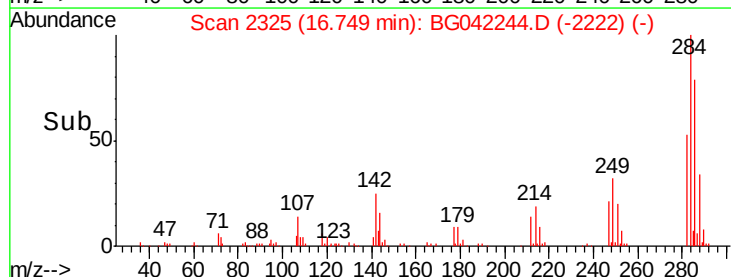
249 34.7 27.2 40.8

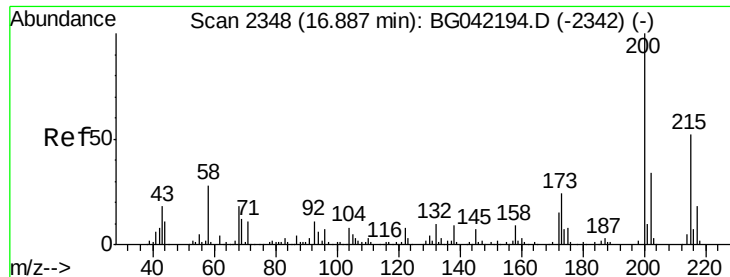


Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

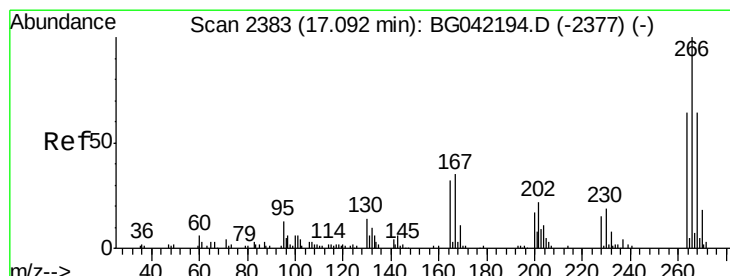
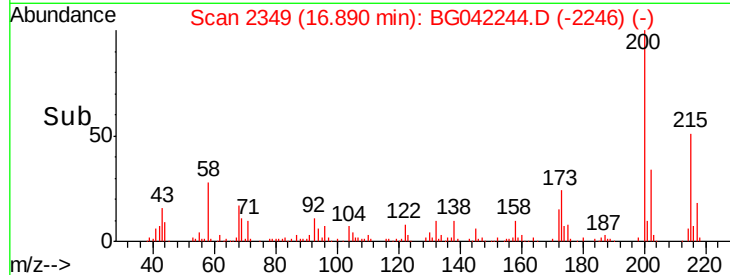
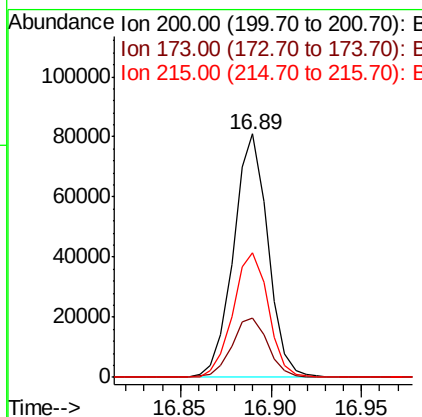
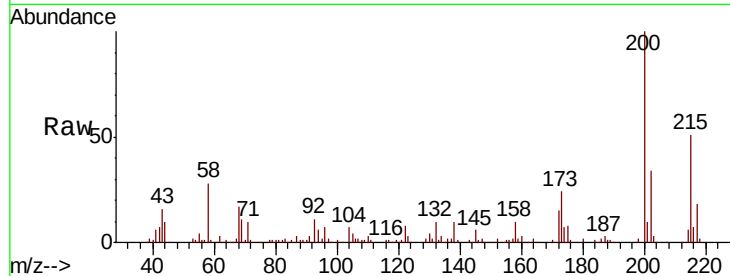




#67
 Atrazine
 Concen: 21.684 ng/ul
 RT: 16.89 min Scan# 2349
 Delta R.T. 0.00 min
 Lab File: BG042244.D
 Acq: 16 Aug 2019 00:41

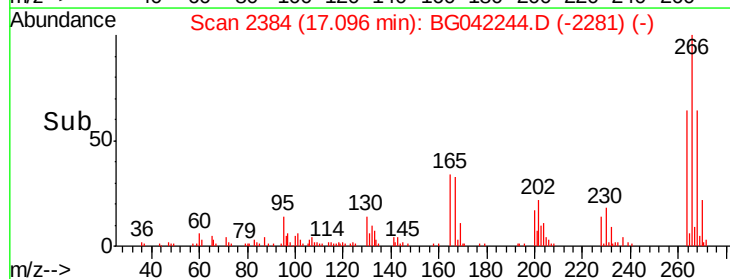
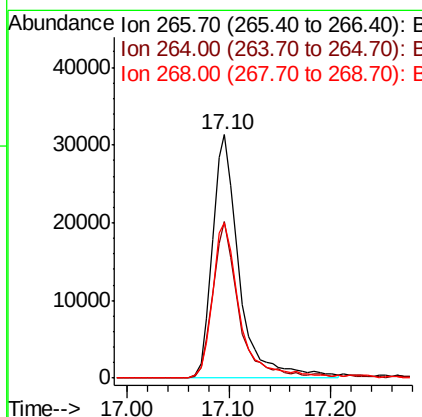
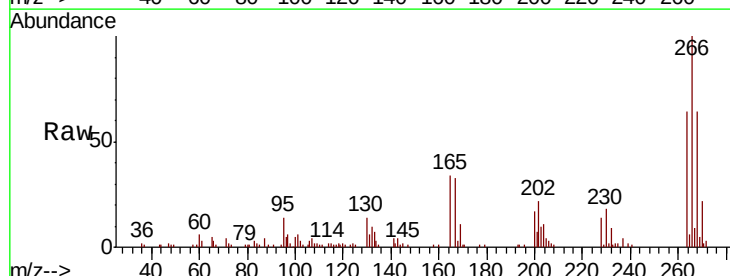
Instrument :
 BNA_G
 ClientSampled :
 SSTD02061

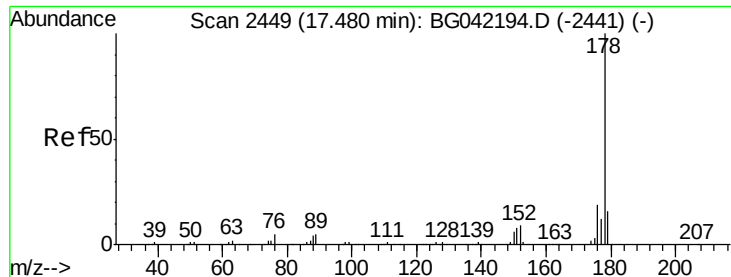
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.5	19.0	28.6
215	51.1	43.0	64.6



#68
 Pentachlorophenol
 Concen: 20.007 ng/ul
 RT: 17.10 min Scan# 2384
 Delta R.T. 0.00 min
 Lab File: BG042244.D
 Acq: 16 Aug 2019 00:41

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.4	52.3	78.5
268	64.0	53.2	79.8





#69

Phenanthrene

Concen: 20.597 ng/ul

RT: 17.48 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BG042244.D

Acq: 16 Aug 2019 00:41

Instrument :

BNA_G

ClientSampleId :

SSTD02061

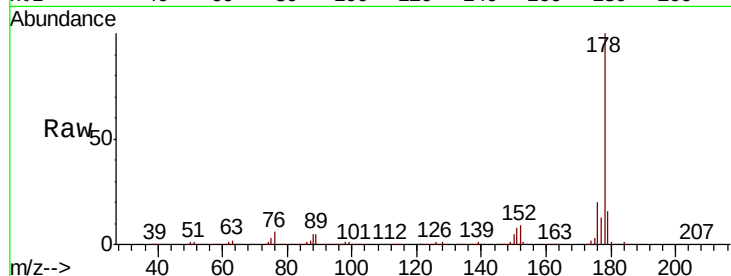
Tot Ion:178 Resp: 447364

Ion Ratio Lower Upper

178 100

179 15.9 12.8 19.2

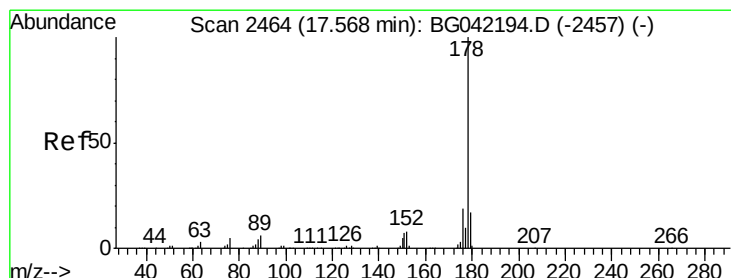
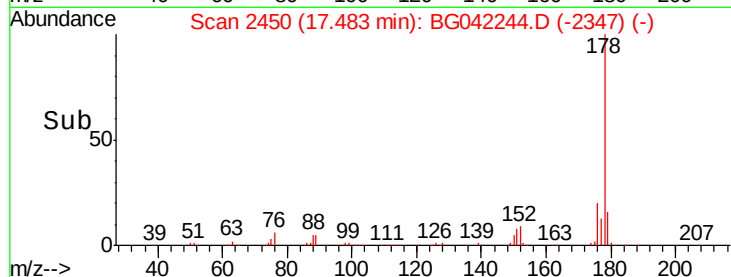
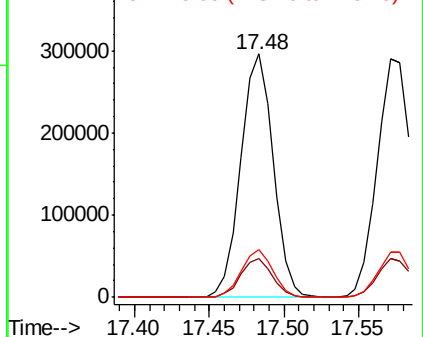
176 19.6 15.4 23.2



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: 20.749 ng/ul

RT: 17.57 min Scan# 2465

Delta R.T. -0.00 min

Lab File: BG042244.D

Acq: 16 Aug 2019 00:41

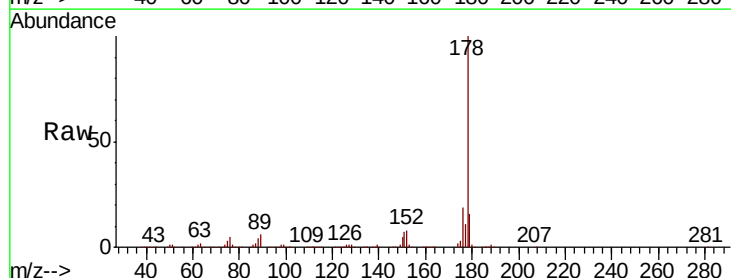
Tgt Ion:178 Resp: 457076

Ion Ratio Lower Upper

178 100

179 16.2 13.4 20.0

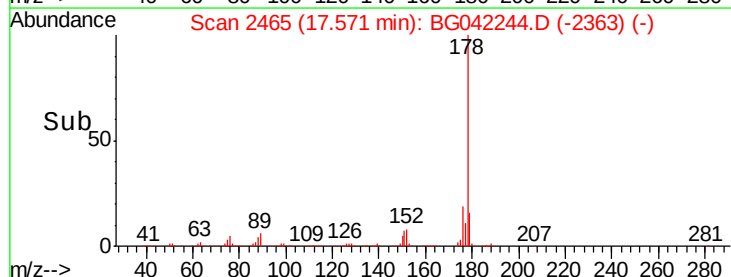
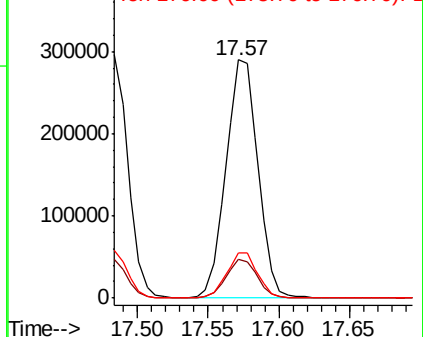
176 18.8 15.4 23.2

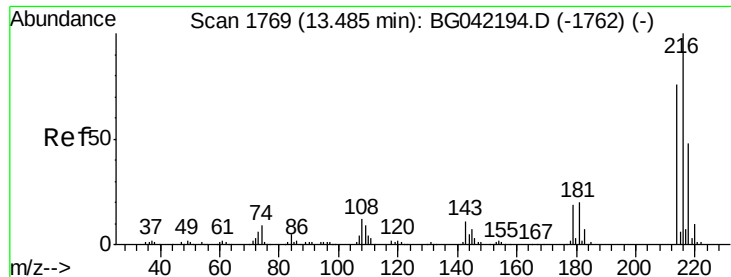


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

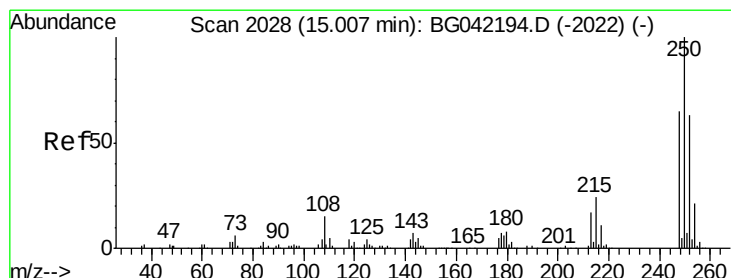
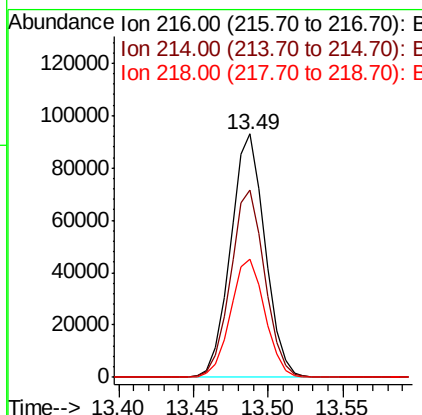
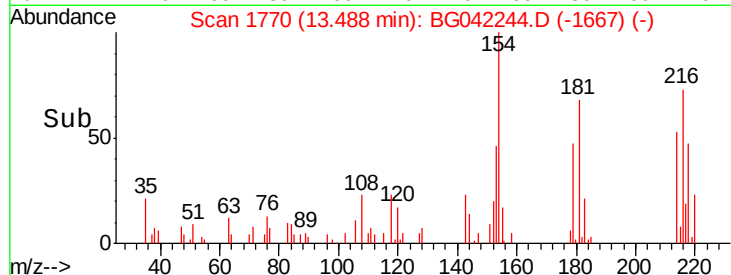
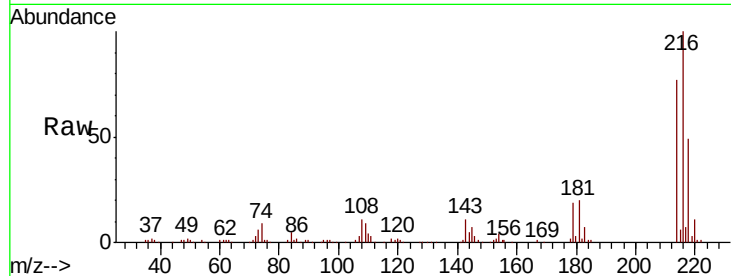




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 23.679 ng/uL
 RT: 13.49 min Scan# 1770
 Delta R.T. 0.00 min
 Lab File: BG042244.D
 Acq: 16 Aug 2019 00:41

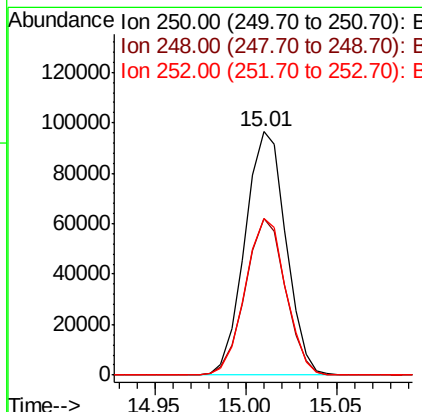
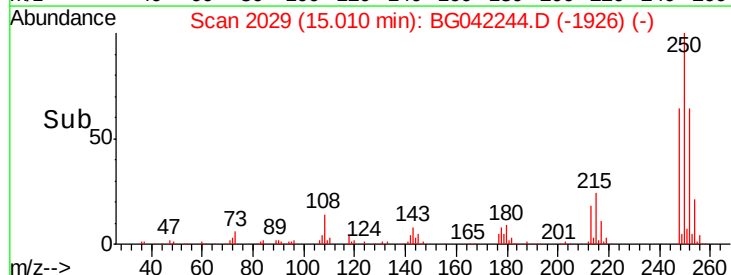
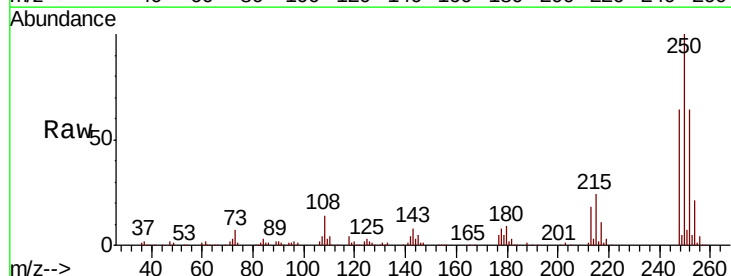
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02061

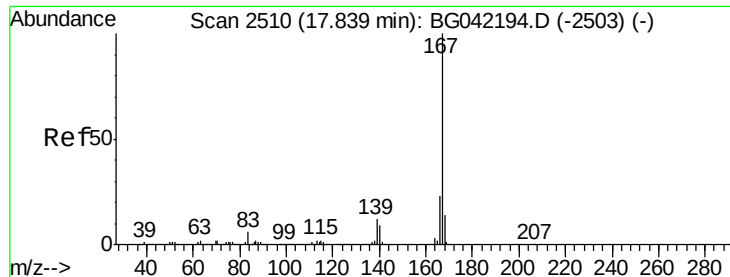
Tot Ion:216 Resp: 149708
 Ion Ratio Lower Upper
 216 100
 214 76.8 61.1 91.7
 218 48.6 39.4 59.2



#73
 Pentachlorobenzene
 Concen: 23.705 ng/uL
 RT: 15.01 min Scan# 2029
 Delta R.T. 0.00 min
 Lab File: BG042244.D
 Acq: 16 Aug 2019 00:41

Tgt Ion:250 Resp: 151537
 Ion Ratio Lower Upper
 250 100
 248 64.2 50.9 76.3
 252 64.5 52.0 78.0

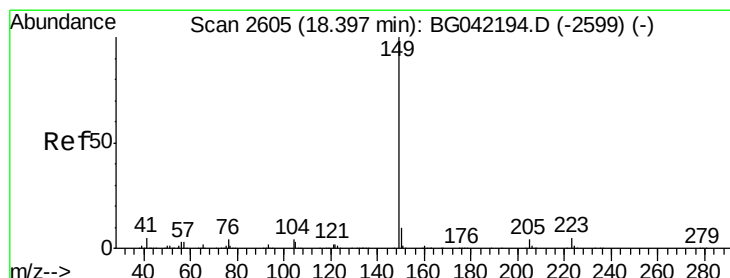
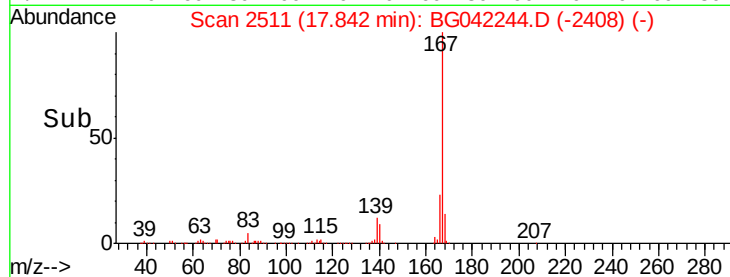
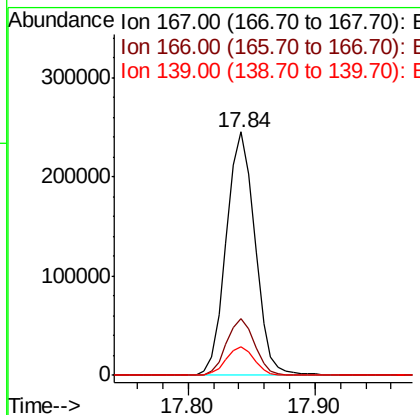
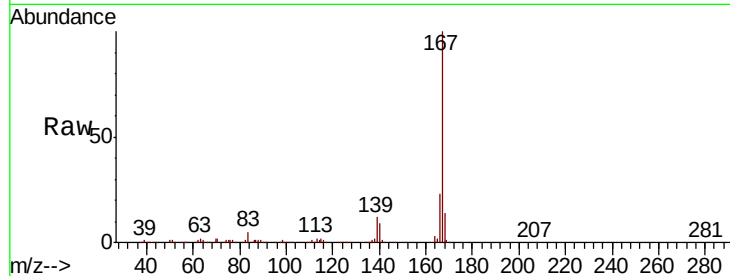




#74
 Carbazole
 Concen: 21.189 ng/ul
 RT: 17.84 min Scan# 2511
 Delta R.T. 0.00 min
 Lab File: BG042244.D
 Acq: 16 Aug 2019 00:41

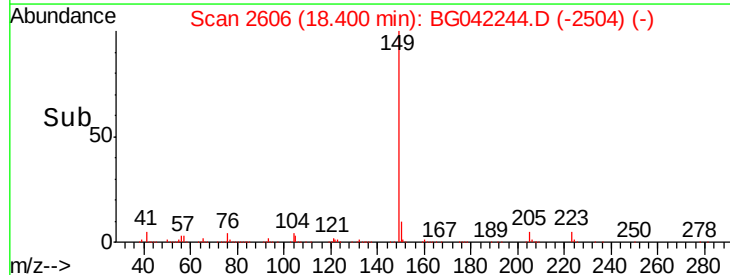
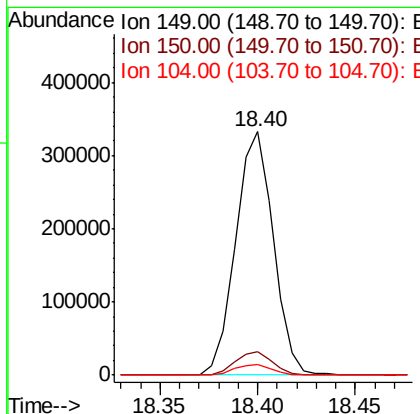
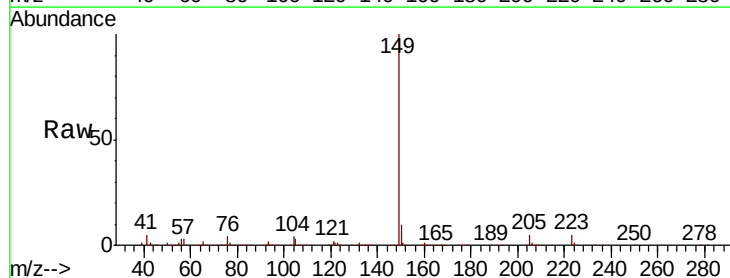
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02061

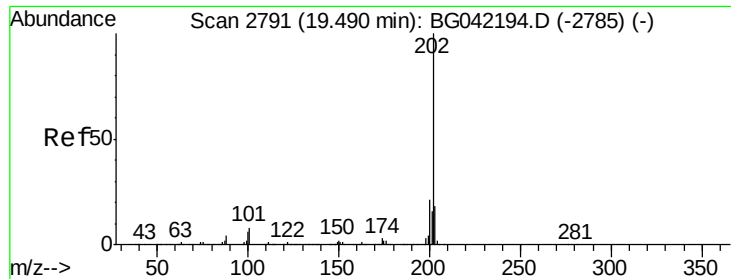
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.2	27.4
139	11.8	9.6	14.4



#75
 Di-n-butylphthalate
 Concen: 19.706 ng/ul
 RT: 18.40 min Scan# 2606
 Delta R.T. -0.00 min
 Lab File: BG042244.D
 Acq: 16 Aug 2019 00:41

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.3	12.5
104	4.5	3.9	5.9





#76

Fluoranthene

Concen: 21.103 ng/ul

RT: 19.49 min Scan# 2792

Delta R.T. 0.00 min

Lab File: BG042244.D

Acq: 16 Aug 2019 00:41

Instrument :

BNA_G

ClientSampleId :

SSTD02061

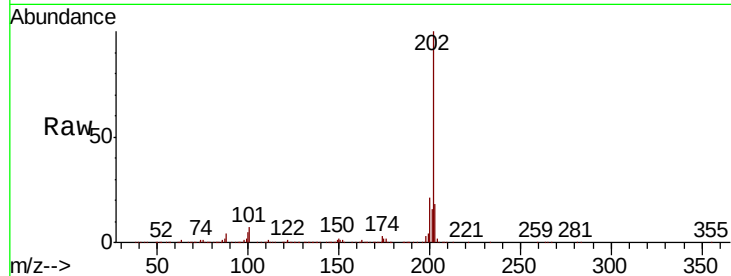
Tot Ion:202 Resp: 529591

Ion Ratio Lower Upper

202 100

101 7.1 6.7 10.1

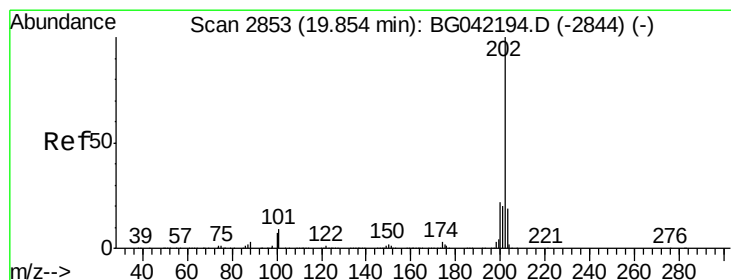
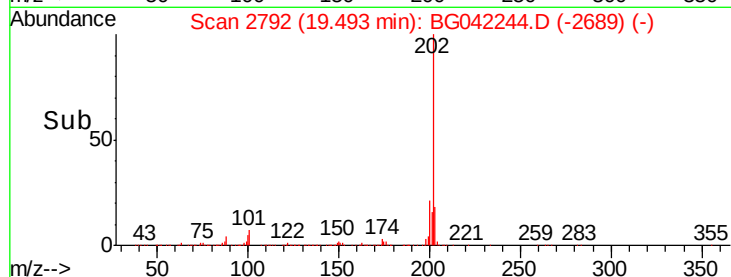
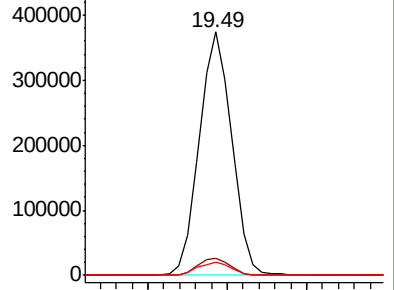
100 5.5 5.3 7.9



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: 20.240 ng/ul

RT: 19.86 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BG042244.D

Acq: 16 Aug 2019 00:41

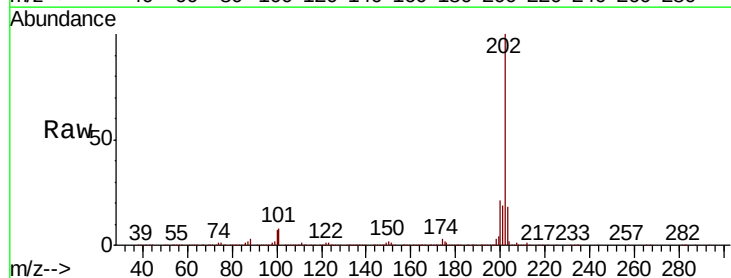
Tgt Ion:202 Resp: 525381

Ion Ratio Lower Upper

202 100

101 8.1 7.6 11.4

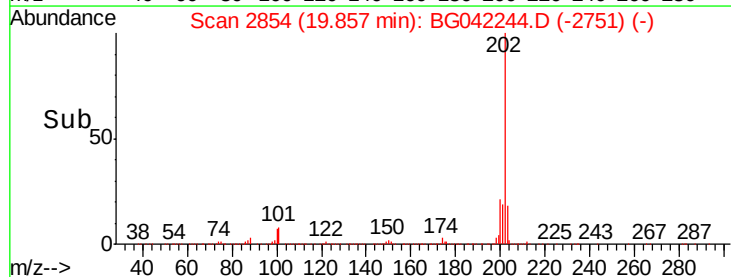
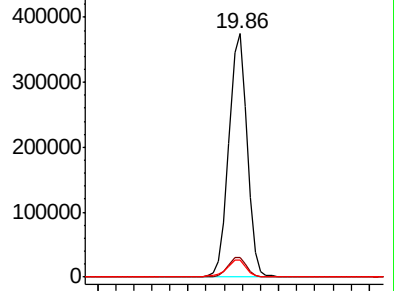
100 6.8 6.5 9.7

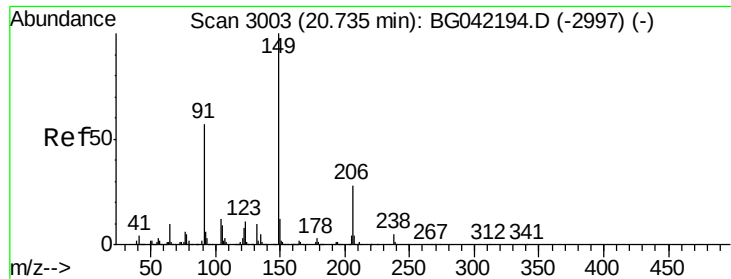


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

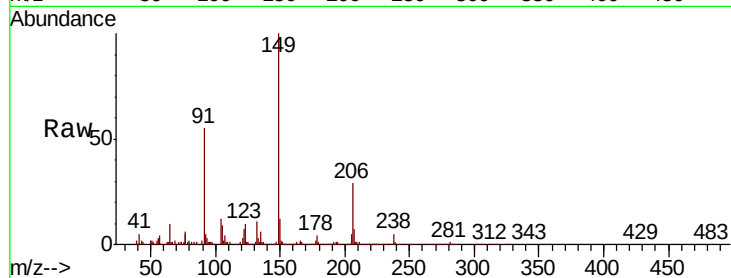




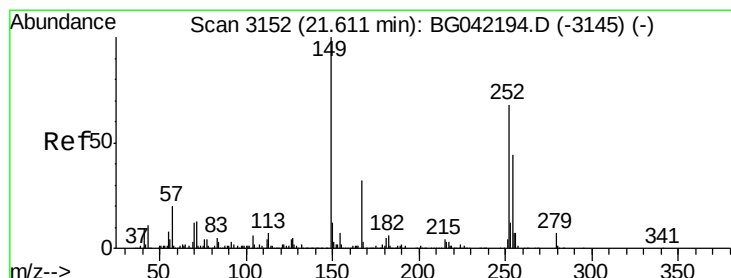
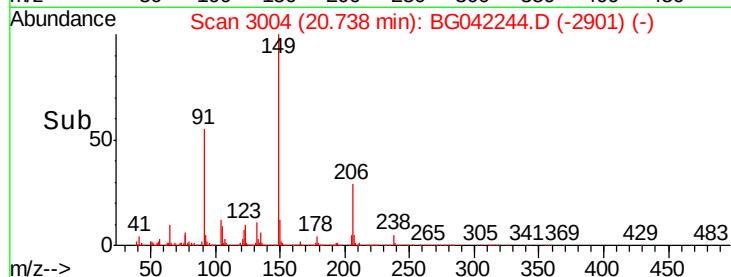
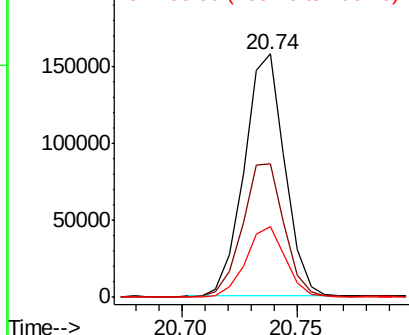
#80
Butylbenzylphthalate
Concen: 18.808 ng/ul
RT: 20.74 min Scan# 3004
Delta R.T. 0.00 min
Lab File: BG042244.D
Acq: 16 Aug 2019 00:41

Instrument :
BNA_G
ClientSampleId :
SSTD02061

Tot Ion	Ratio	Lower	Upper
149	100		
91	55.0	49.5	74.3
206	29.3	21.3	31.9

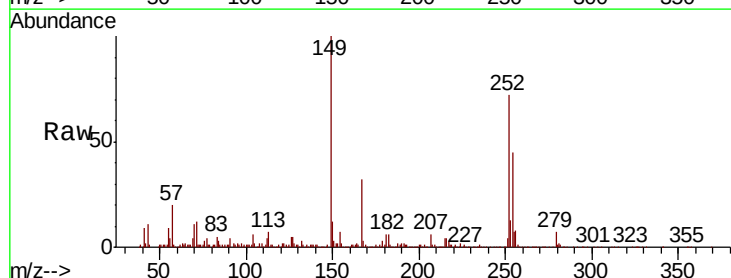


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

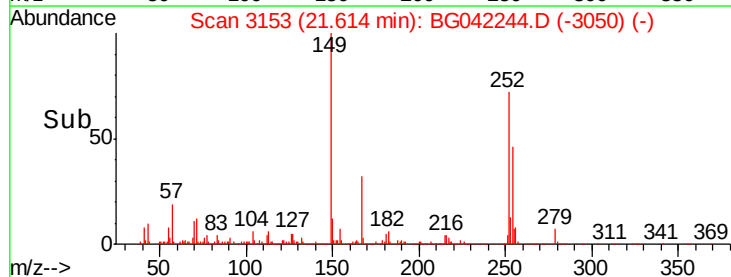
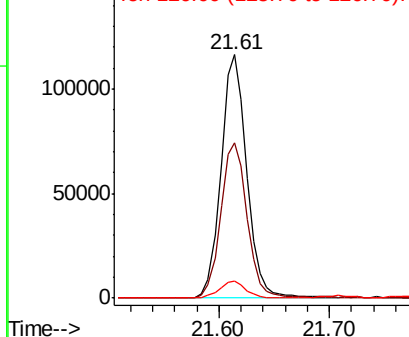


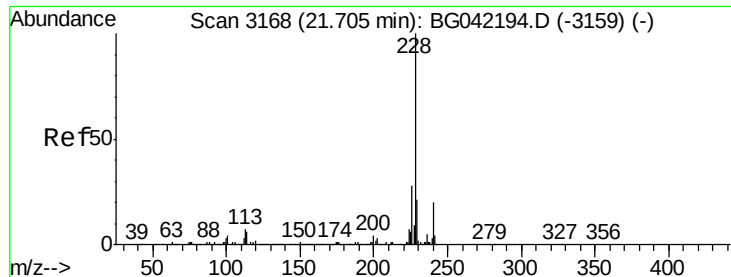
#81
3,3'-Dichlorobenzidine
Concen: 21.554 ng/ul
RT: 21.61 min Scan# 3153
Delta R.T. 0.00 min
Lab File: BG042244.D
Acq: 16 Aug 2019 00:41

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	53.1	79.7
126	7.1	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

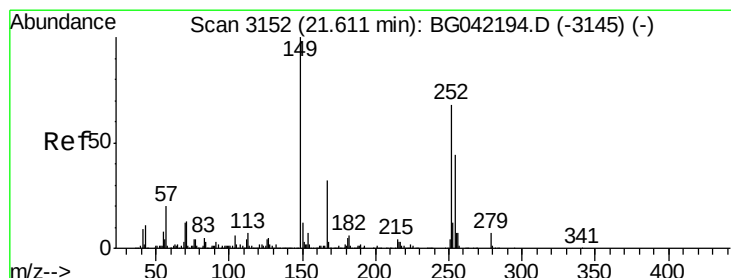
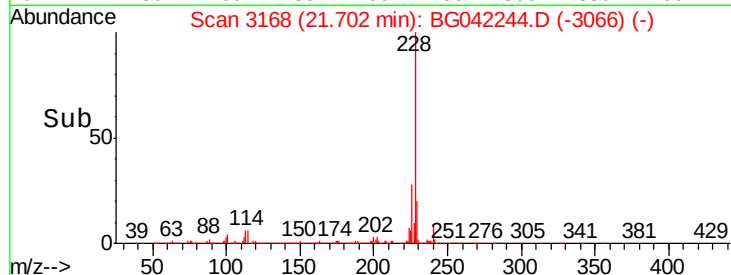
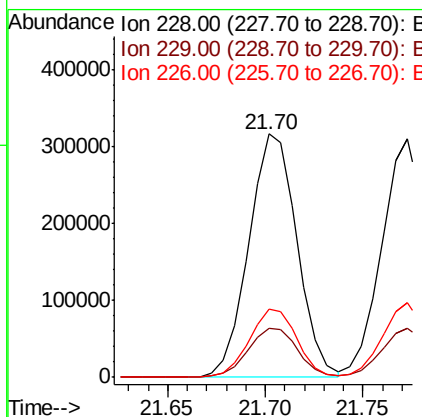
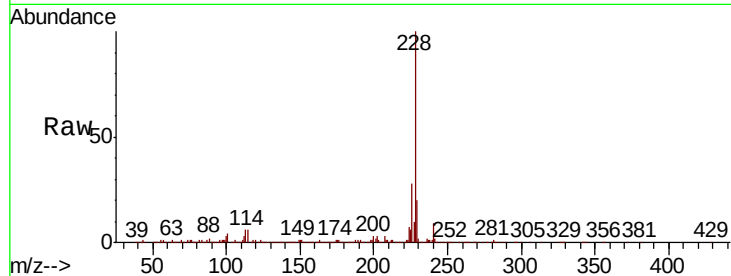




#82
 Benzo(a)anthracene
 Concen: 20.141 ng/ul
 RT: 21.70 min Scan# 3168
 Delta R.T. -0.00 min
 Lab File: BG042244.D
 Acq: 16 Aug 2019 00:41

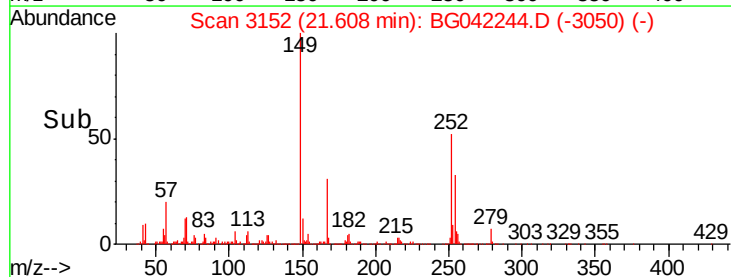
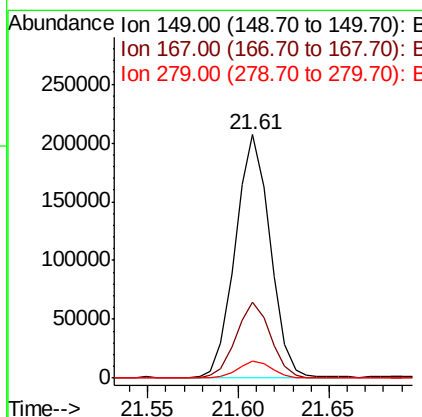
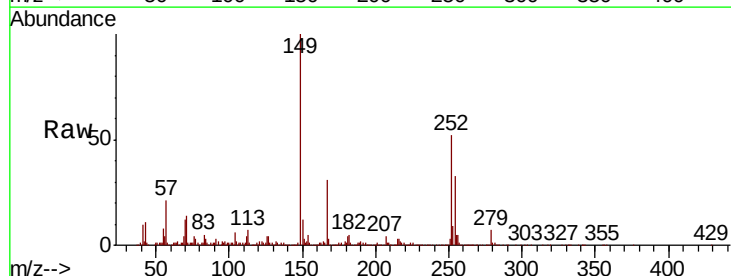
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02061

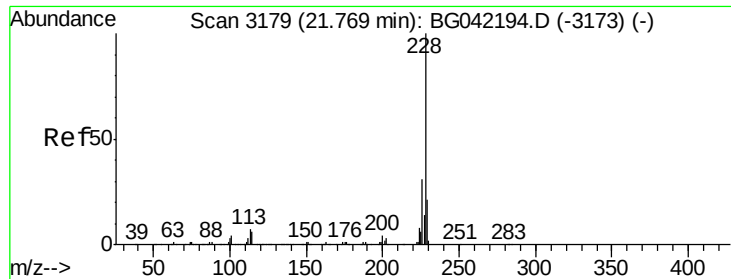
Tot Ion:228 Resp: 538889
 Ion Ratio Lower Upper
 228 100
 229 20.2 17.0 25.6
 226 28.1 23.3 34.9



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 19.742 ng/ul
 RT: 21.61 min Scan# 3152
 Delta R.T. -0.00 min
 Lab File: BG042244.D
 Acq: 16 Aug 2019 00:41

Tgt Ion:149 Resp: 275215
 Ion Ratio Lower Upper
 149 100
 167 31.4 25.0 37.4
 279 6.8 5.2 7.8





#84

Chrysene

Concen: 20.257 ng/ul

RT: 21.77 min Scan# 3180

Delta R.T. 0.00 min

Lab File: BG042244.D

Acq: 16 Aug 2019 00:41

Instrument :

BNA_G

ClientSampleId :

SSTD02061

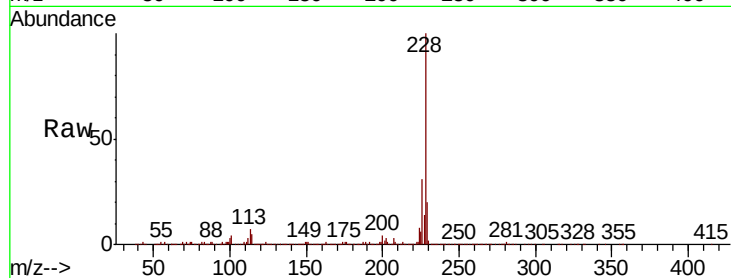
Tot Ion:228 Resp: 505864

Ion Ratio Lower Upper

228 100

226 31.0 25.7 38.5

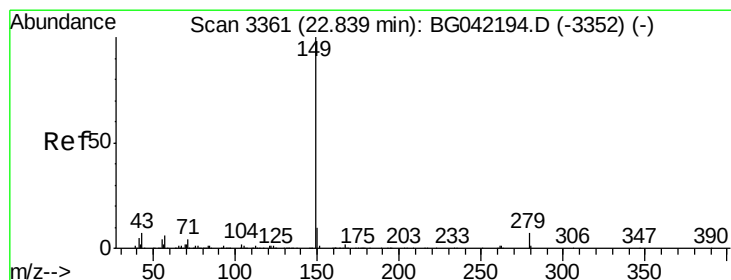
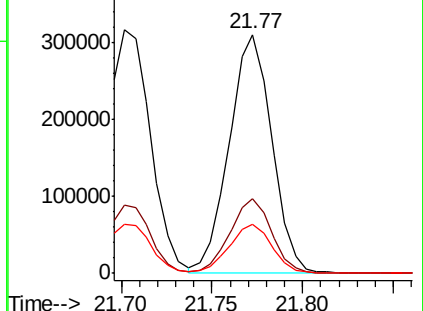
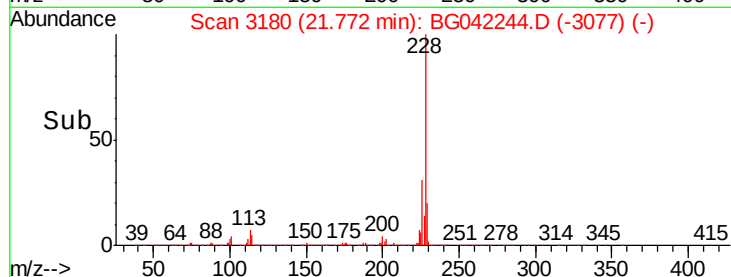
229 20.4 16.6 24.8



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: 20.947 ng/ul

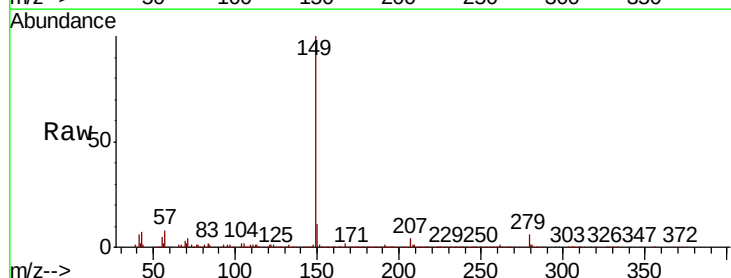
RT: 22.84 min Scan# 3361

Delta R.T. -0.00 min

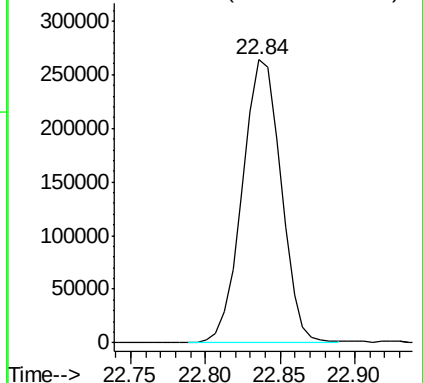
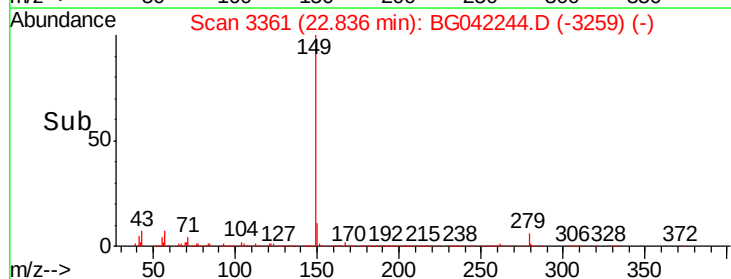
Lab File: BG042244.D

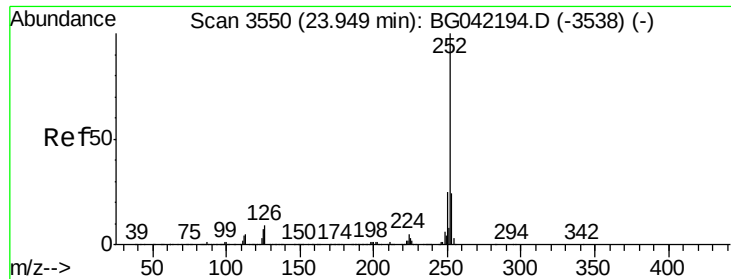
Acq: 16 Aug 2019 00:41

Tgt Ion:149 Resp: 470538



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 19.526 ng/ul

RT: 23.96 min Scan# 3552

Delta R.T. 0.01 min

Lab File: BG042244.D

Acq: 16 Aug 2019 00:41

Instrument :

BNA_G

ClientSampleId :

SSTD02061

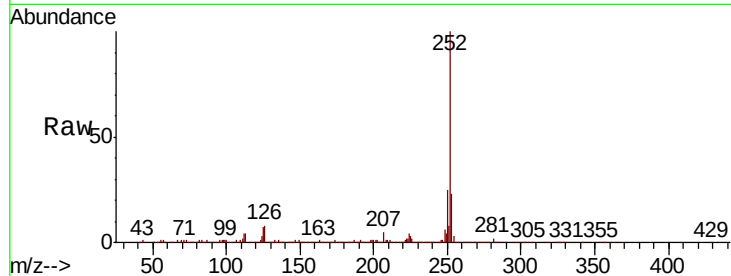
Tot Ion:252 Resp: 556346

Ion Ratio Lower Upper

252 100

253 22.8 18.4 27.6

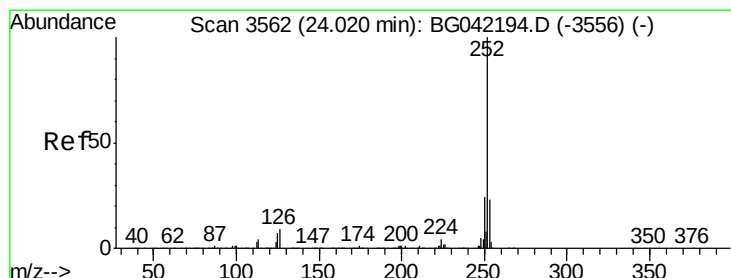
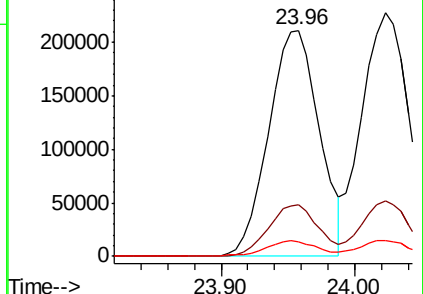
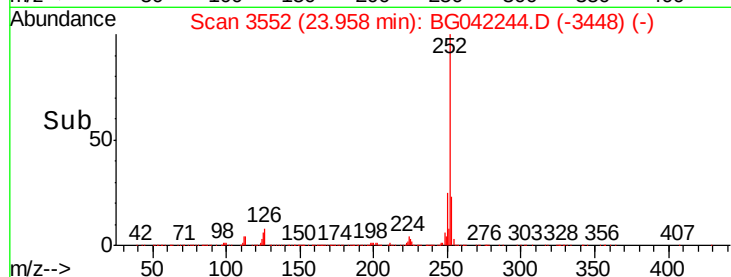
125 6.6 5.8 8.8



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: 20.241 ng/ul

RT: 24.02 min Scan# 3563

Delta R.T. 0.01 min

Lab File: BG042244.D

Acq: 16 Aug 2019 00:41

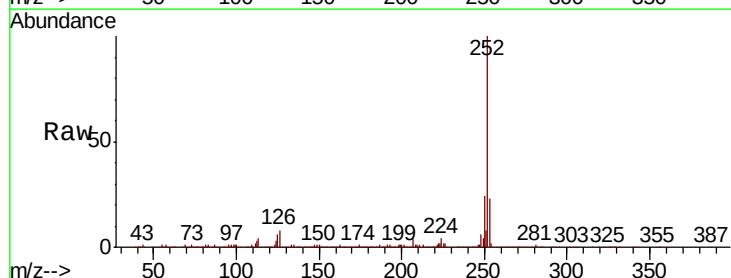
Tgt Ion:252 Resp: 554494

Ion Ratio Lower Upper

252 100

253 22.6 18.3 27.5

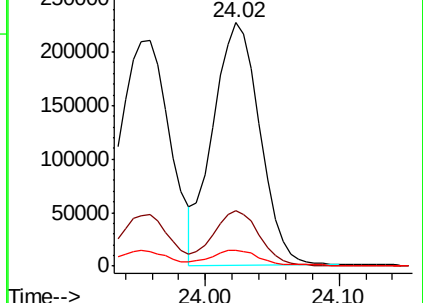
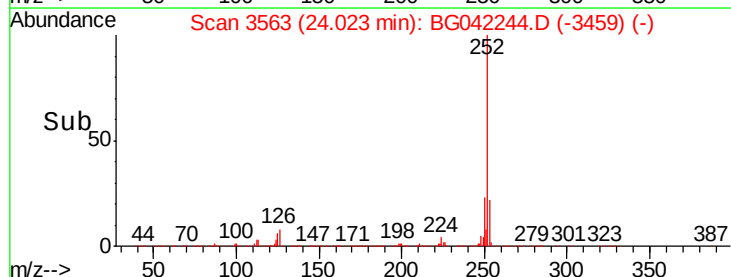
125 6.3 5.5 8.3

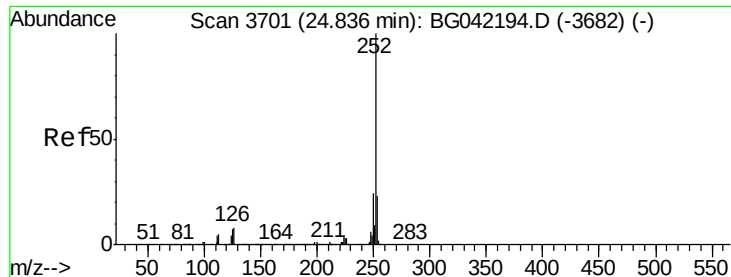


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 20.050 ng/ul

RT: 24.85 min Scan# 3703

Delta R.T. 0.01 min

Lab File: BG042244.D

Acq: 16 Aug 2019 00:41

Instrument :

BNA_G

ClientSampleId :

SSTD02061

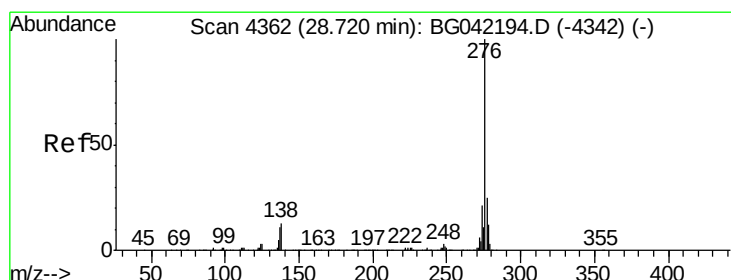
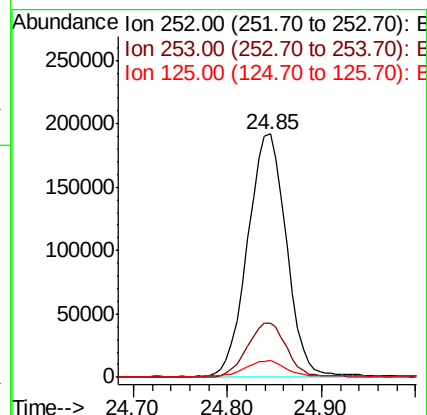
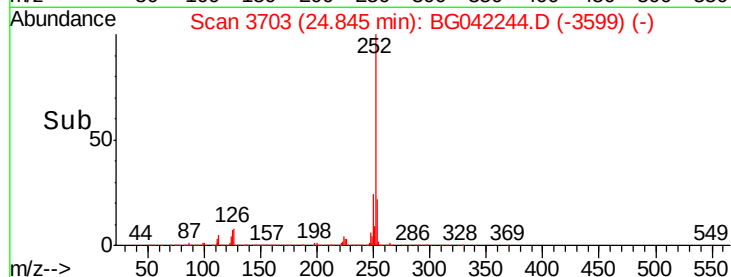
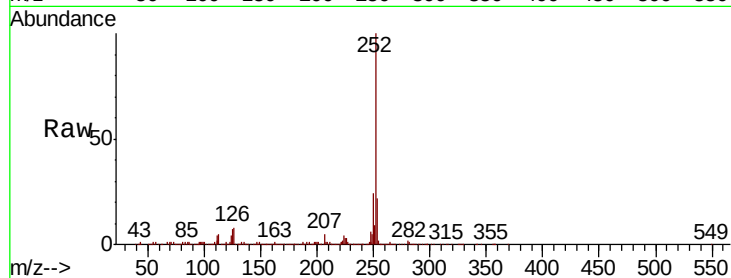
Tot Ion:252 Resp: 544377

Ion Ratio Lower Upper

252 100

253 22.0 18.3 27.5

125 7.1 6.5 9.7



#91

Indeno(1,2,3-cd)pyrene

Concen: 17.983 ng/ul

RT: 28.73 min Scan# 4365

Delta R.T. 0.02 min

Lab File: BG042244.D

Acq: 16 Aug 2019 00:41

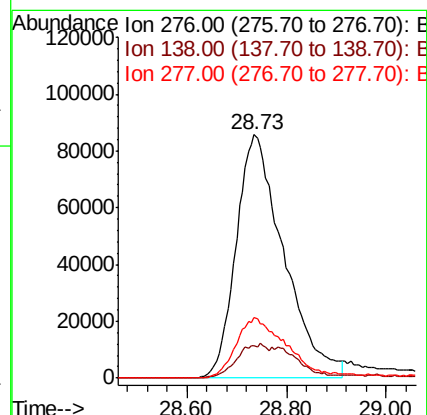
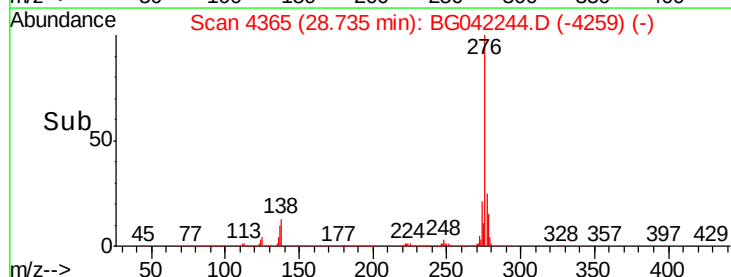
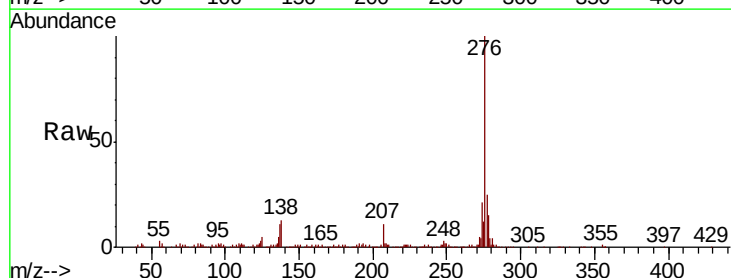
Tgt Ion:276 Resp: 569494

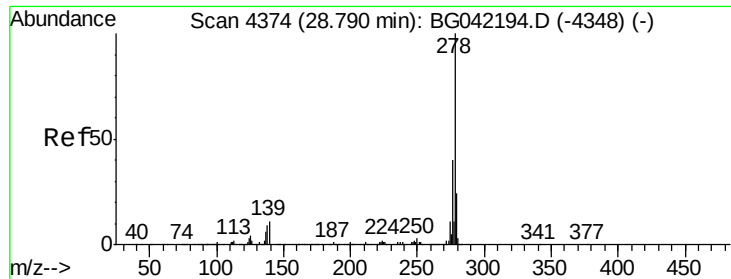
Ion Ratio Lower Upper

276 100

138 13.1 12.0 18.0

277 24.9 19.2 28.8



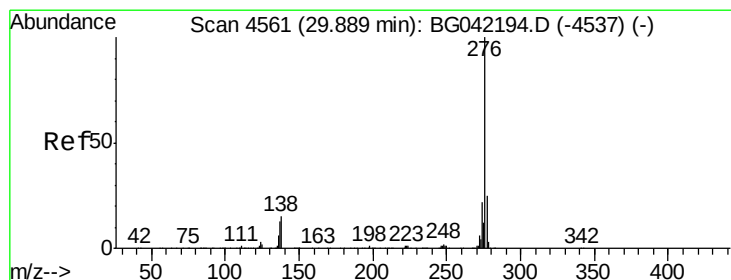
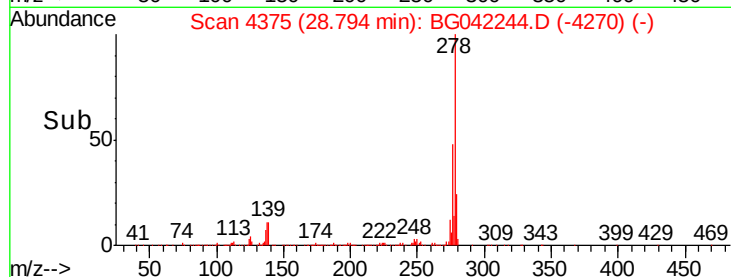
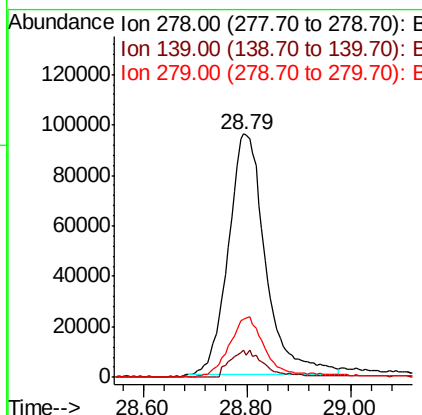
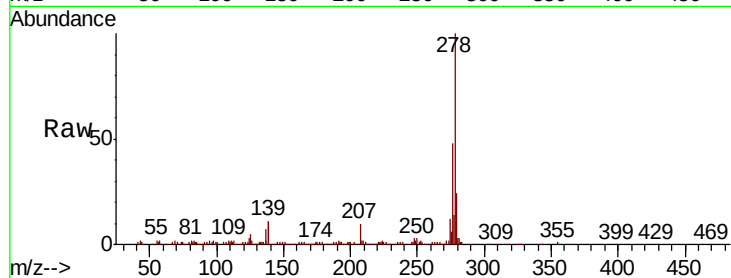


#92

Dibenzo(a,h)anthracene
Concen: 18.397 ng/ul
RT: 28.79 min Scan# 4375
Delta R.T. 0.02 min
Lab File: BG042244.D
Acq: 16 Aug 2019 00:41

Instrument :
BNA_G
ClientSampleId :
SSTD02061

Tot Ion:278 Resp: 475228
Ion Ratio Lower Upper
278 100
139 11.0 9.4 14.0
279 24.1 19.2 28.8



#93

Benzo(g,h,i)perylene
Concen: 15.407 ng/ul
RT: 29.90 min Scan# 4564
Delta R.T. 0.03 min
Lab File: BG042244.D
Acq: 16 Aug 2019 00:41

Tgt Ion:276 Resp: 407348
Ion Ratio Lower Upper
276 100
138 12.9 12.6 18.8
277 23.9 19.2 28.8

