

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061220\
 Data File : BG045750.D
 Acq On : 12 Jun 2020 21:24
 Operator : CG/JU
 Sample : L2993-06MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SS043MW014-200610MSD

Quant Time: Jun 12 23:49:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	60911	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	235604	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	162221	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	370014	20.00	ng	0.00
76) Chrysene-d12	21.60	240	330683	20.00	ng	0.00
87) Perylene-d12	24.75	264	355334	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	208715	66.97	ng	0.03
7) Phenol-d6	7.18	99	178208	40.17	ng	0.04
23) Nitrobenzene-d5	9.11	82	449364	104.01	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	301057	145.11	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	953135	99.66	ng	0.00
79) Terphenyl-d14	19.95	244	1485919	104.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	27876	18.036	ng	# 95
3) Pyridine	3.81	79	84612	19.657	ng	96
4) n-Nitrosodimethylamine	3.72	42	33204	23.573	ng	92
6) Aniline	7.28	93	181307	31.309	ng	95
8) 2-Chlorophenol	7.53	128	147563	43.173	ng	99
9) Benzaldehyde	7.08	77	124429	43.052	ng	96
10) Phenol	7.21	94	74616	16.320	ng	98
11) bis(2-Chloroethyl)ether	7.37	93	176291	49.434	ng	99
12) 1,3-Dichlorobenzene	7.84	146	202132	49.212	ng	99
13) 1,4-Dichlorobenzene	7.98	146	205826	50.778	ng	97
14) 1,2-Dichlorobenzene	8.30	146	192153	49.288	ng	99
15) Benzyl Alcohol	8.20	79	127649	34.833	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.48	45	165841	48.991	ng	100
17) 2-Methylphenol	8.44	107	107073	31.289	ng	96
18) Hexachloroethane	9.03	117	78148	50.339	ng	92
19) n-Nitroso-di-n-propylamine	8.76	70	162058	52.829	ng	97
20) 3+4-Methylphenols	8.77	107	124077	26.626	ng	# 9
22) Acetophenone	8.77	105	287060	51.407	ng	# 94
24) Nitrobenzene	9.16	77	243818	52.672	ng	96
25) Isophorone	9.68	82	429145	50.436	ng	98
26) 2-Nitrophenol	9.87	139	101330	51.172	ng	94
27) 2,4-Dimethylphenol	9.96	122	139495	47.497	ng	96
28) bis(2-Chloroethoxy)methane	10.16	93	237223	53.162	ng	99
29) 2,4-Dichlorophenol	10.44	162	171756	49.523	ng	100
30) 1,2,4-Trichlorobenzene	10.62	180	211085	51.507	ng	97
31) Naphthalene	10.81	128	573253	52.214	ng	99
32) Benzoic acid	10.11	122	18293	17.268	ng	97
33) 4-Chloroaniline	10.92	127	141559	30.846	ng	98
34) Hexachlorobutadiene	11.09	225	147532	50.928	ng	97
35) Caprolactam	11.71	113	10620	8.342	ng	93
36) 4-Chloro-3-methylphenol	12.09	107	174971	44.772	ng	97
37) 2-Methylnaphthalene	12.42	142	432478	52.850	ng	95
38) 1-Methylnaphthalene	12.63	142	408129	52.799	ng	93
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	242291	53.473	ng	98

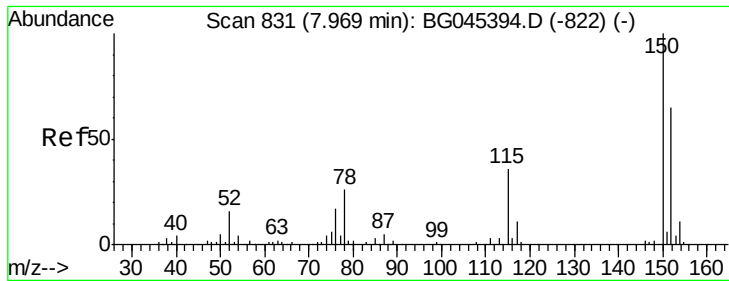
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061220\
 Data File : BG045750.D
 Acq On : 12 Jun 2020 21:24
 Operator : CG/JU
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	321584	122.964	ng	97
43) 2,4,6-Trichlorophenol	13.04	196	160457	50.978	ng	97
44) 2,4,5-Trichlorophenol	13.14	196	174195	48.430	ng	97
46) 1,1'-Biphenyl	13.43	154	533412	53.514	ng	99
47) 2-Chloronaphthalene	13.47	162	413295	51.061	ng	99
48) 2-Nitroaniline	13.68	65	135842	51.020	ng	94
49) Acenaphthylene	14.31	152	669444	51.491	ng	98
50) Dimethylphthalate	14.05	163	706283	63.468	ng	99
51) 2,6-Dinitrotoluene	14.17	165	127280	50.687	ng	97
52) Acenaphthene	14.65	154	408976	46.994	ng	97
53) 3-Nitroaniline	14.51	138	83775	32.819	ng	98
54) 2,4-Dinitrophenol	14.72	184	127704	77.796	ng	97
55) Dibenzofuran	14.99	168	656545	50.801	ng	98
56) 4-Nitrophenol	14.90	139	45135	23.355	ng	# 80
57) 2,4-Dinitrotoluene	14.97	165	175763	48.330	ng	98
58) Fluorene	15.64	166	547528	51.568	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.15	232	158846	50.197	ng	92
60) Diethylphthalate	15.41	149	572450	49.423	ng	99
61) 4-Chlorophenyl-phenylether	15.64	204	300762	49.502	ng	98
62) 4-Nitroaniline	15.68	138	104118	39.071	ng	95
63) Azobenzene	15.93	77	559386	51.794	ng	99
65) 4,6-Dinitro-2-methylphenol	15.73	198	105851	49.120	ng	92
66) n-Nitrosodiphenylamine	15.85	169	461009	51.892	ng	97
67) 4-Bromophenyl-phenylether	16.53	248	208985	52.160	ng	97
68) Hexachlorobenzene	16.65	284	227453	54.277	ng	96
69) Atrazine	16.80	200	173648	47.455	ng	99
70) Pentachlorophenol	17.01	266	217579	99.993	ng	97
71) Phenanthrene	17.39	178	851381	52.707	ng	100
72) Anthracene	17.47	178	870936	53.690	ng	98
73) Carbazole	17.76	167	771705	48.805	ng	99
74) Di-n-butylphthalate	18.30	149	921364	48.548	ng	98
75) Fluoranthene	19.39	202	1025216	49.899	ng	99
77) Benzidine	19.58	184	249884	26.906	ng	98
78) Pyrene	19.75	202	1002088	53.160	ng	99
80) Butylbenzylphthalate	20.64	149	407080	50.032	ng	96
81) Benzo(a)anthracene	21.58	228	958349	52.024	ng	99
82) 3,3'-Dichlorobenzidine	21.50	252	318049	44.015	ng	99
83) Chrysene	21.65	228	921383	52.018	ng	100
84) Bis(2-ethylhexyl)phthalate	21.49	149	571549	51.102	ng	99
85) Di-n-octyl phthalate	22.67	149	955522	49.742	ng	99
86) Indeno(1,2,3-cd)pyrene	28.33	276	1167930	50.423	ng	# 97
88) Benzo(b)fluoranthene	23.75	252	1010766	53.039	ng	99
89) Benzo(k)fluoranthene	23.82	252	987917	55.179	ng	98
90) Benzo(a)pyrene	24.60	252	937675	52.832	ng	97
91) Dibenzo(a,h)anthracene	28.38	278	967434	54.243	ng	97
92) Benzo(g,h,i)perylene	29.44	276	946354	53.054	ng	97

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

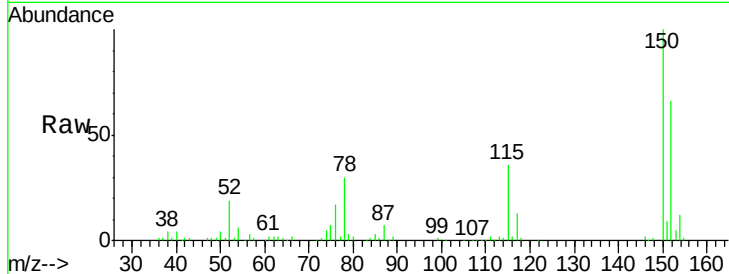


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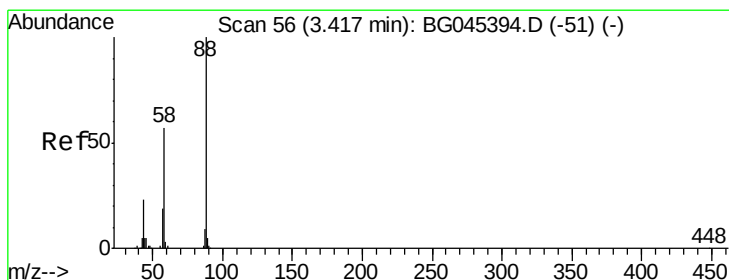
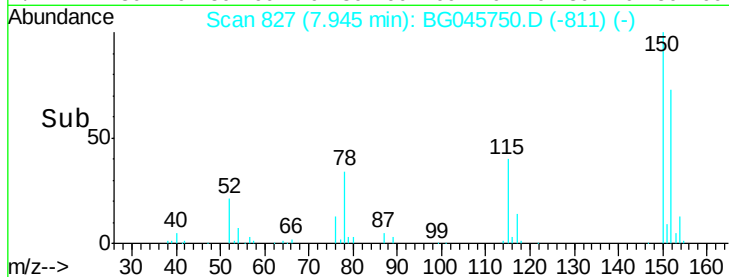
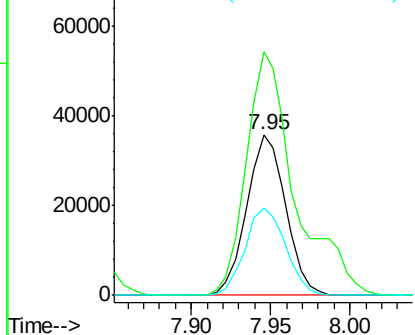
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MSD

Tot Ion:152 Resp: 60911
Ion Ratio Lower Upper
152 100
150 151.7 122.4 183.6
115 54.3 44.2 66.4



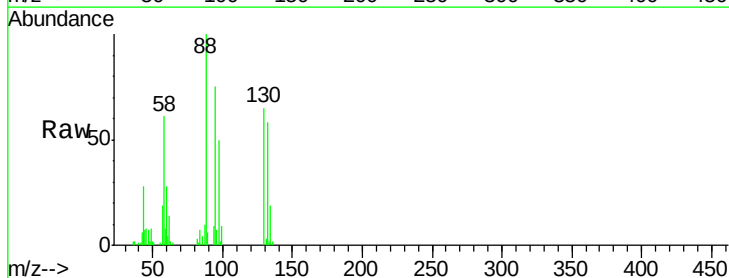
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



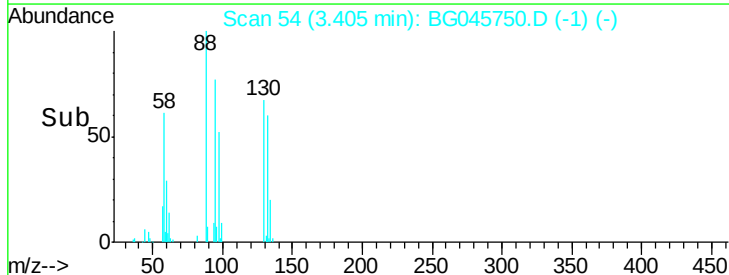
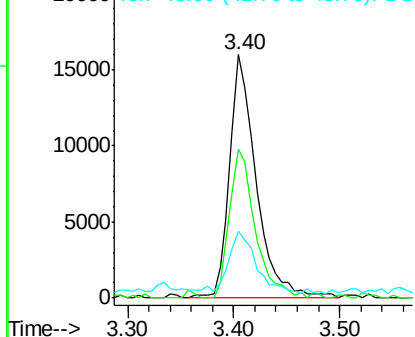
#2

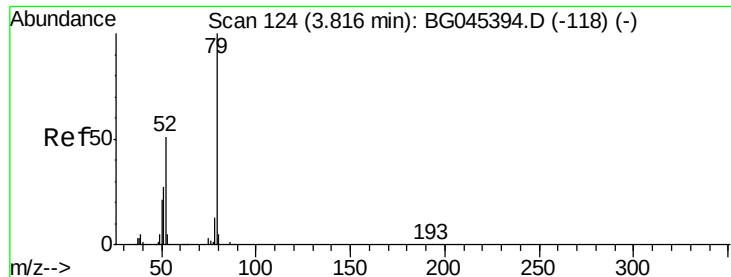
1,4-Dioxane
Concen: 18.036 ng
RT: 3.40 min Scan# 54
Delta R.T. 0.01 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Tgt Ion: 88 Resp: 27876
Ion Ratio Lower Upper
88 100
58 58.9 45.7 68.5
43 26.1 16.8 25.2#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 19.657 ng

RT: 3.81 min Scan# 123

Delta R.T. 0.01 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

Instrument :

BNA_G

ClientSampleId :

SS043MW014-200610MSD

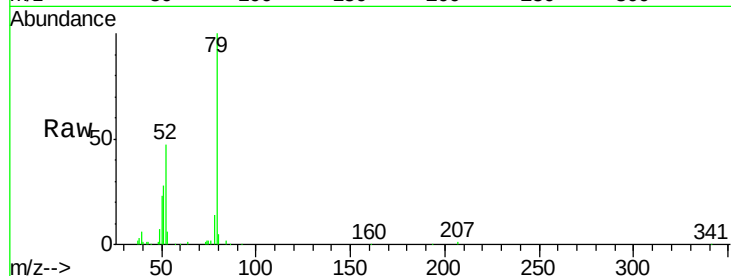
Tot Ion: 79 Resp: 84612

Ion Ratio Lower Upper

79 100

52 46.7 40.8 61.2

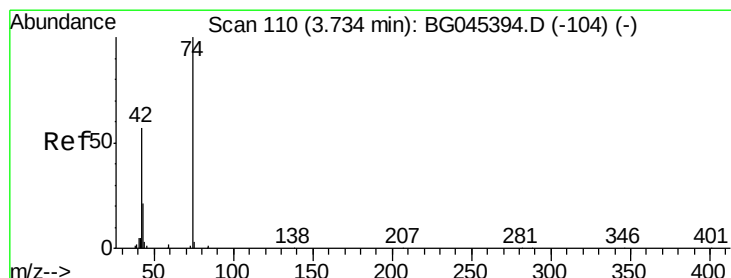
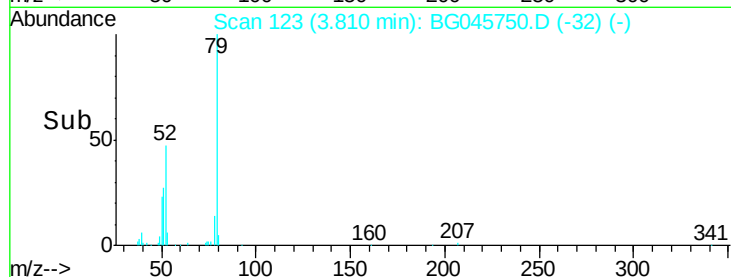
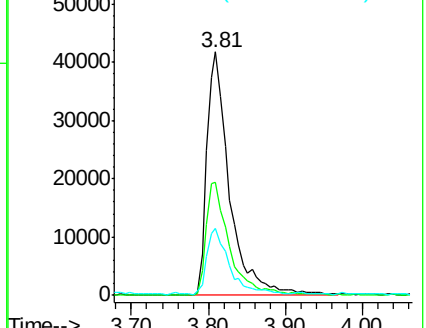
51 27.6 21.9 32.9



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 23.573 ng

RT: 3.72 min Scan# 108

Delta R.T. 0.01 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

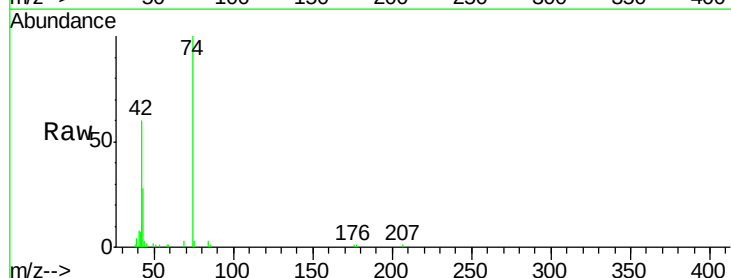
Tgt Ion: 42 Resp: 33204

Ion Ratio Lower Upper

42 100

74 165.8 141.3 211.9

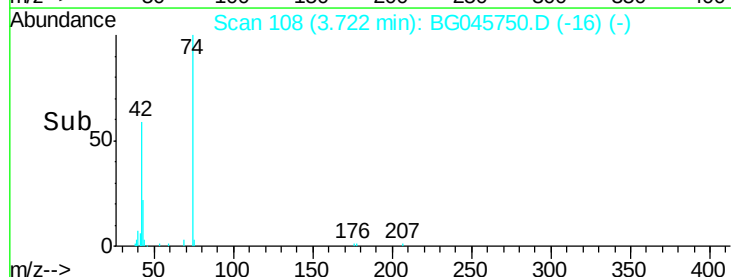
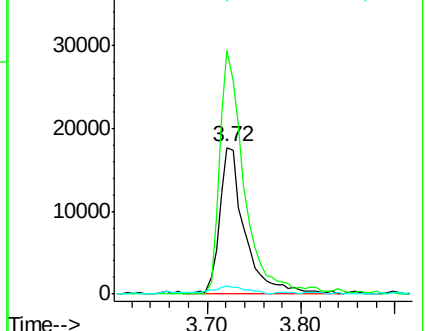
44 5.8 4.2 6.4

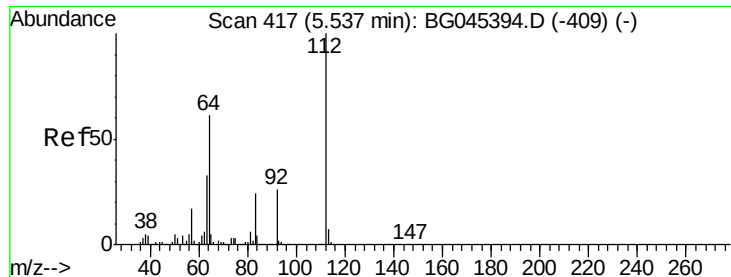


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 66.965 ng

RT: 5.57 min Scan# 422

Delta R.T. 0.03 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

Instrument :

BNA_G

ClientSampleId :

SS043MW014-200610MSD

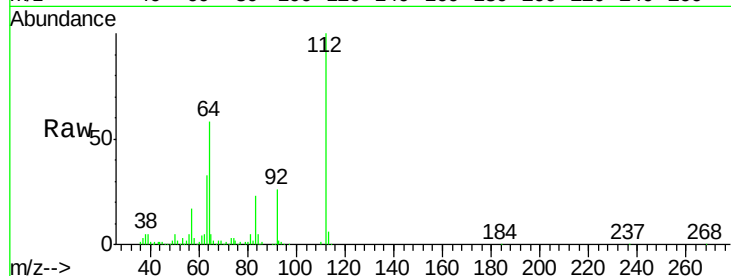
Tot Ion:112 Resp: 208715

Ion Ratio Lower Upper

112 100

64 58.1 48.6 72.8

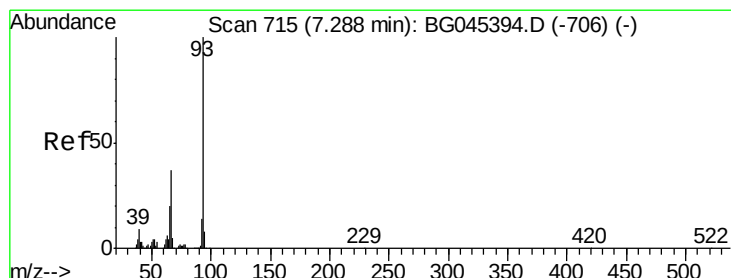
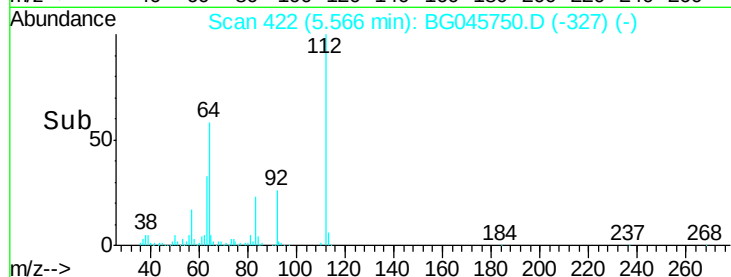
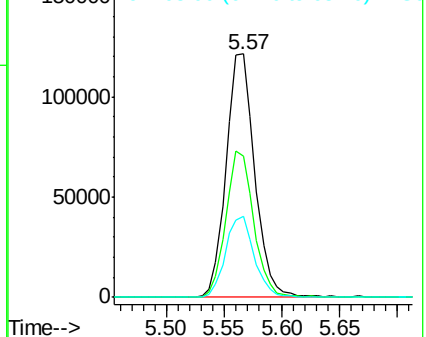
63 33.2 26.5 39.7



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 31.309 ng

RT: 7.28 min Scan# 714

Delta R.T. 0.01 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

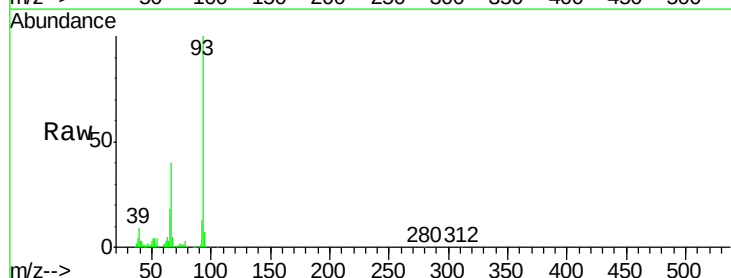
Tgt Ion: 93 Resp: 181307

Ion Ratio Lower Upper

93 100

66 40.5 29.6 44.4

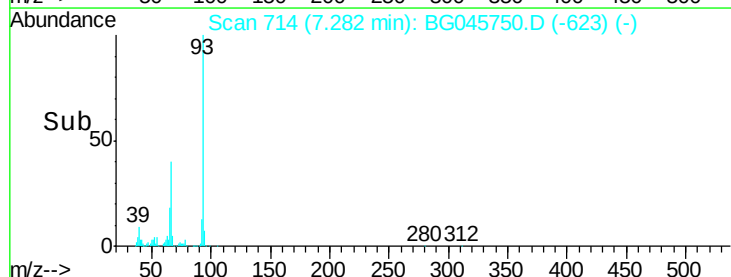
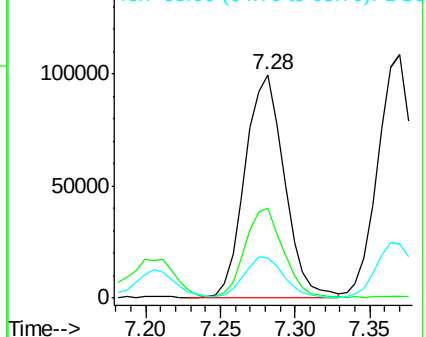
65 18.0 15.9 23.9

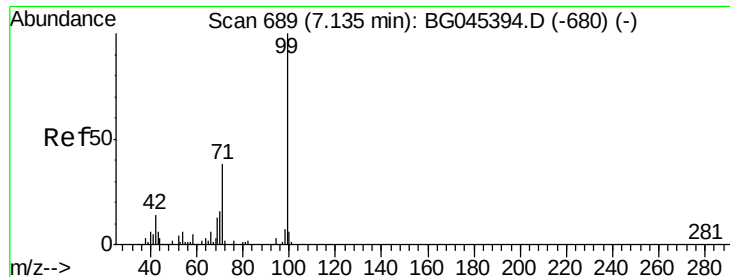


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 40.172 ng

RT: 7.18 min Scan# 697

Delta R.T. 0.04 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

Instrument :

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ClientSampleId :

SS043MW014-200610MSD

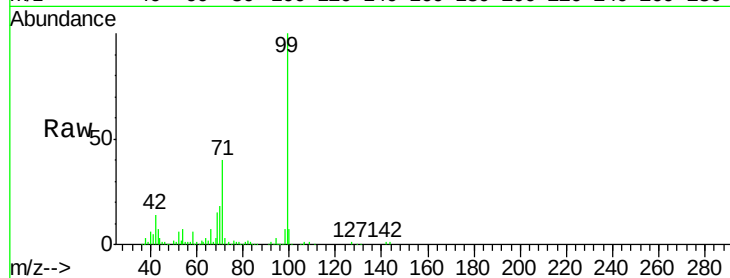
Tot Ion: 99 Resp: 178208

Ion Ratio Lower Upper

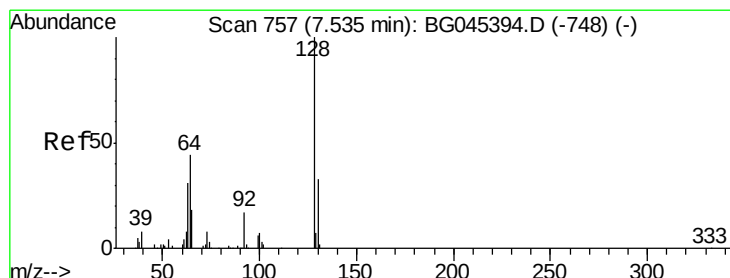
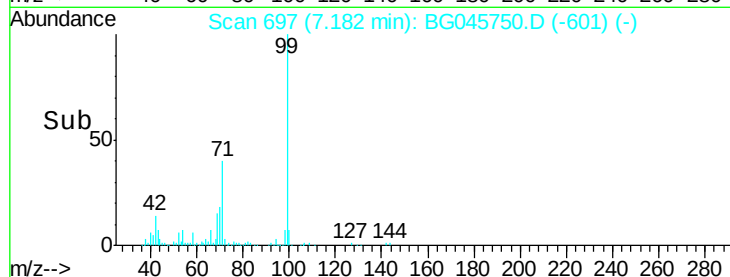
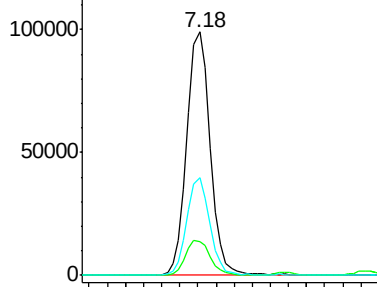
99 100

42 14.0 11.3 16.9

71 40.0 30.8 46.2



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 43.173 ng

RT: 7.53 min Scan# 757

Delta R.T. 0.01 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

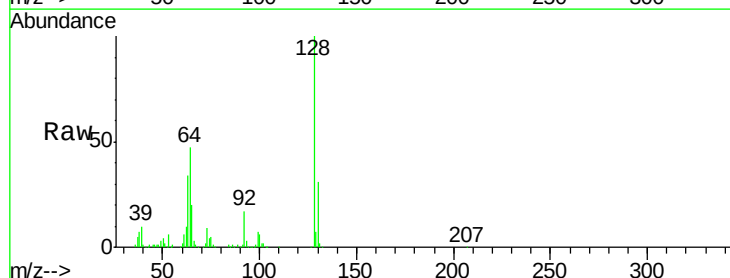
Tgt Ion: 128 Resp: 147563

Ion Ratio Lower Upper

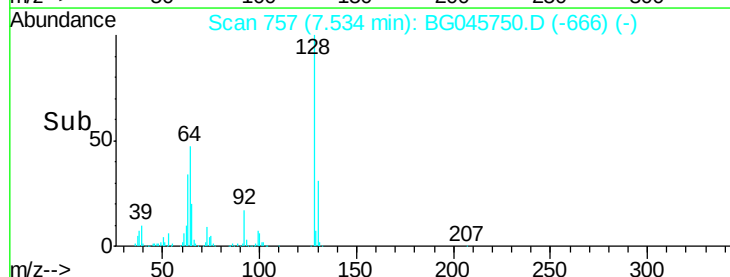
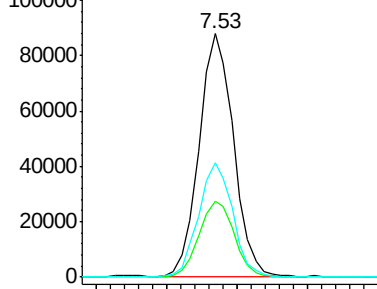
128 100

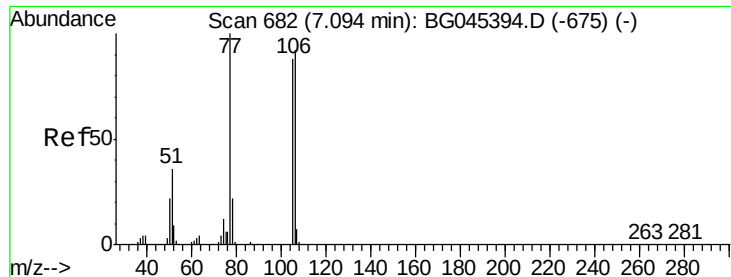
130 30.9 12.6 52.6

64 47.1 27.0 67.0



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





#9

Benzaldehyde

Concen: 43.052 ng

RT: 7.08 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

Instrument :

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ClientSampleId :

SS043MW014-200610MSD

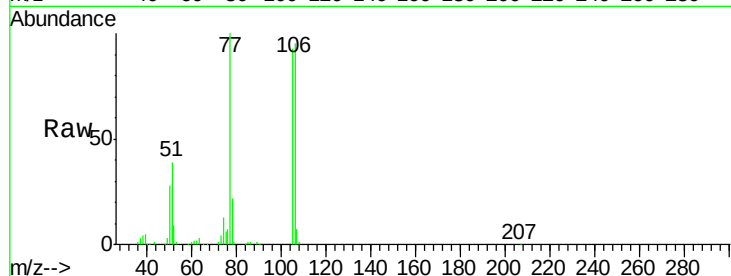
Tot Ion: 77 Resp: 124429

Ion Ratio Lower Upper

77 100

105 92.6 68.5 108.5

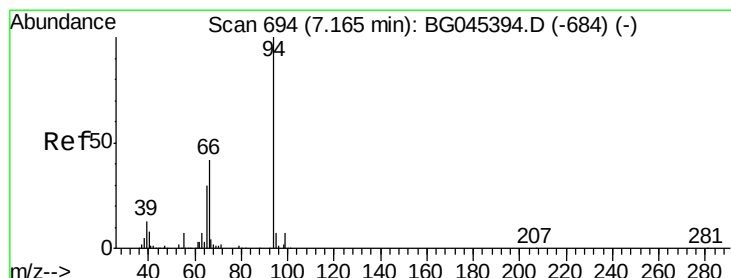
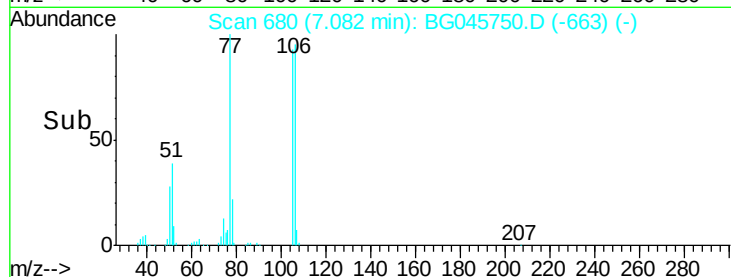
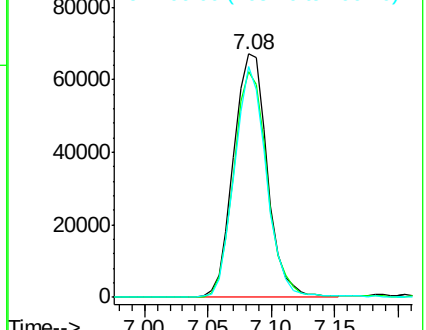
106 94.7 71.6 111.6



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



#10

Phenol

Concen: 16.320 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.03 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

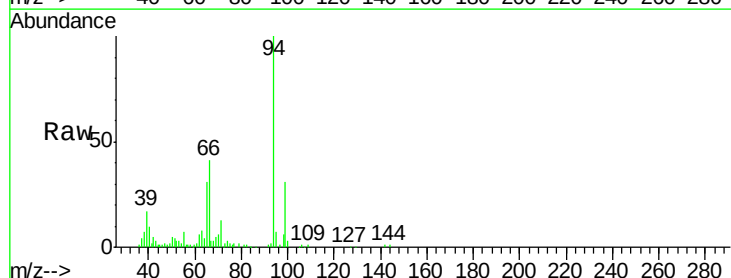
Tgt Ion: 94 Resp: 74616

Ion Ratio Lower Upper

94 100

65 31.1 9.8 49.8

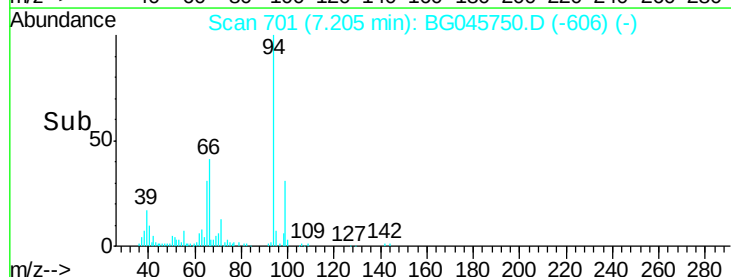
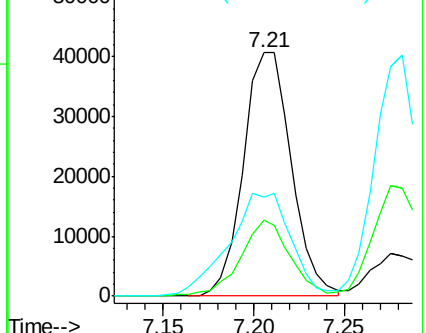
66 40.7 22.0 62.0

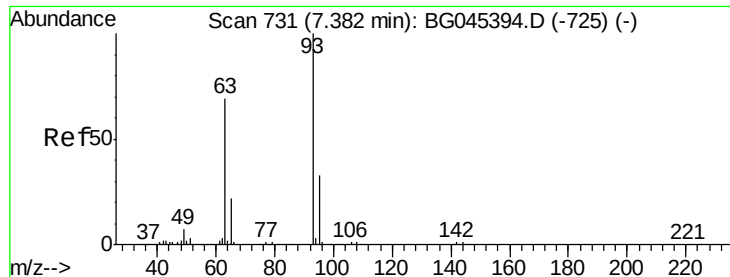


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 49.434 ng

RT: 7.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

Instrument :

BNA_G

ClientSampleId :

SS043MW014-200610MSD

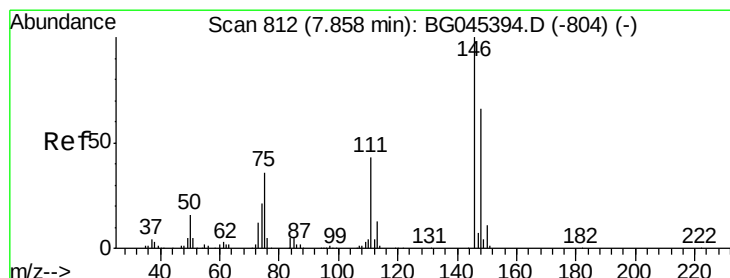
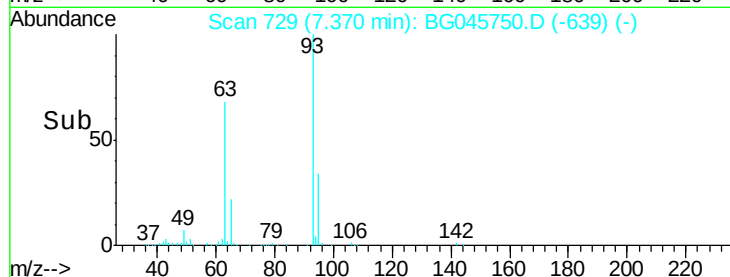
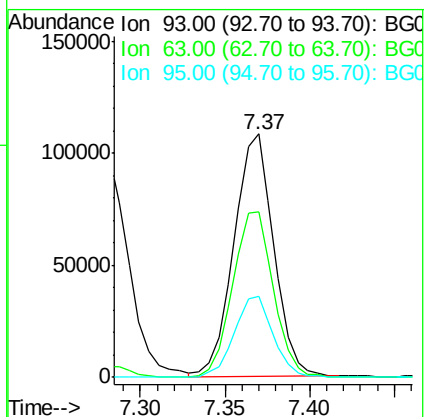
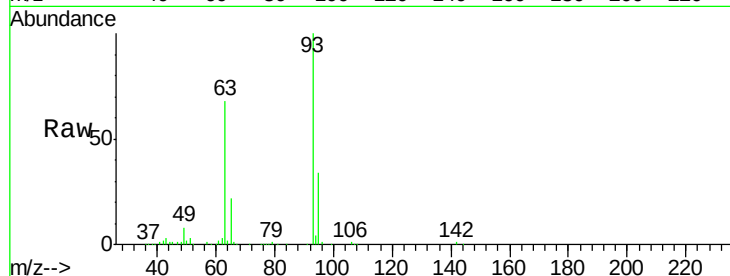
Tot Ion: 93 Resp: 176291

Ion Ratio Lower Upper

93 100

63 67.9 48.4 88.4

95 33.5 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 49.212 ng

RT: 7.84 min Scan# 809

Delta R.T. -0.00 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

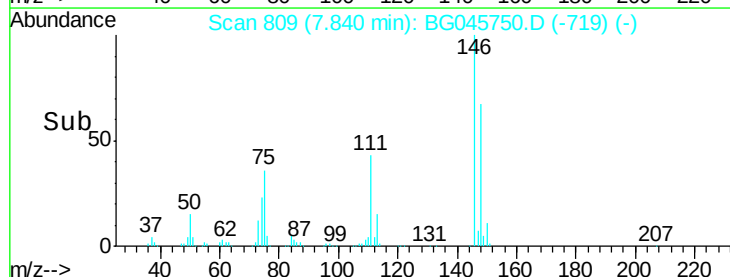
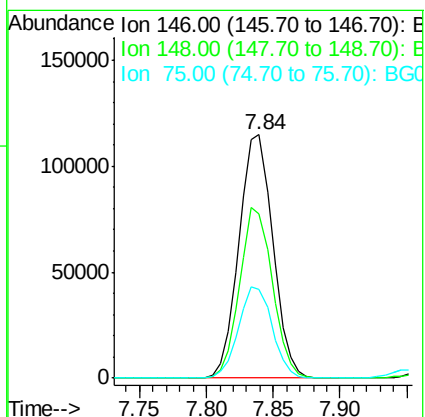
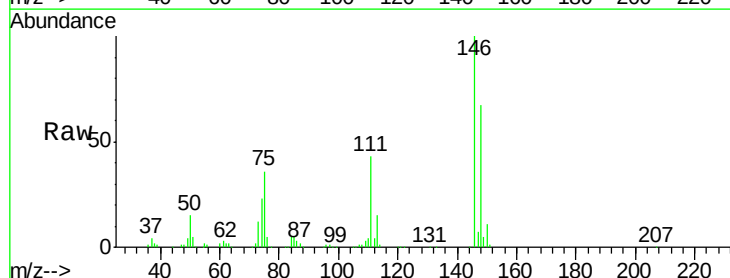
Tgt Ion: 146 Resp: 202132

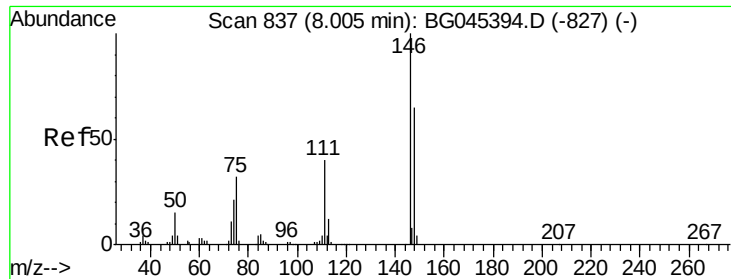
Ion Ratio Lower Upper

146 100

148 67.4 53.2 79.8

75 36.5 28.6 43.0

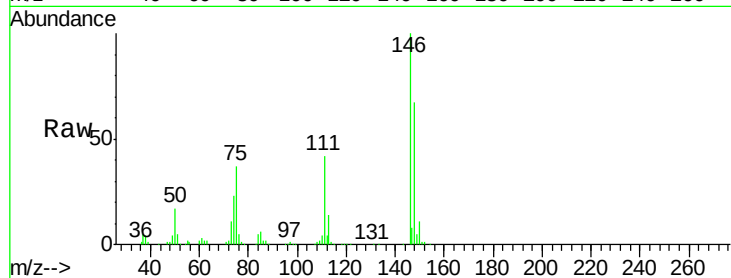




#13
1,4-Dichlorobenzene
Concen: 50.778 ng
RT: 7.98 min Scan# 833
Delta R.T. -0.01 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MSD

Tot Ion	146	Resp	205826
Ion Ratio	Lower	Upper	
146	100		
148	67.1	51.8	77.8
111	42.1	32.1	48.1

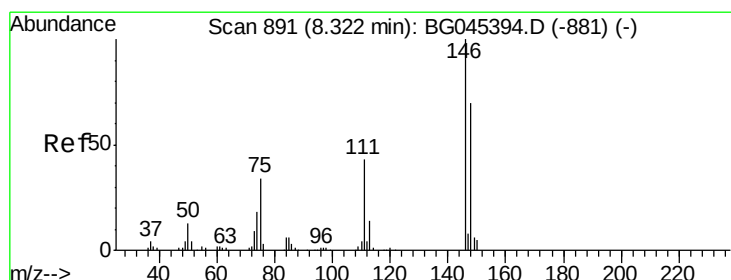
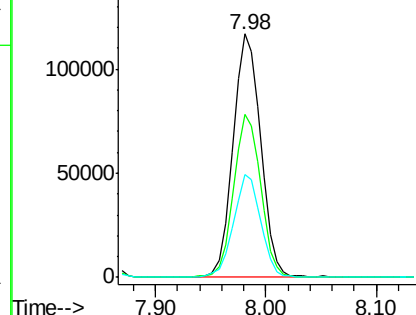
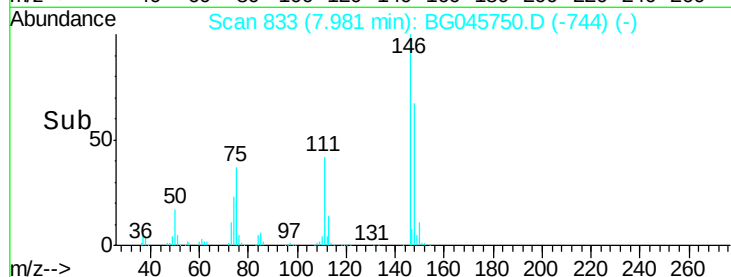


Abundance

Ion 146.00 (145.70 to 146.70): E

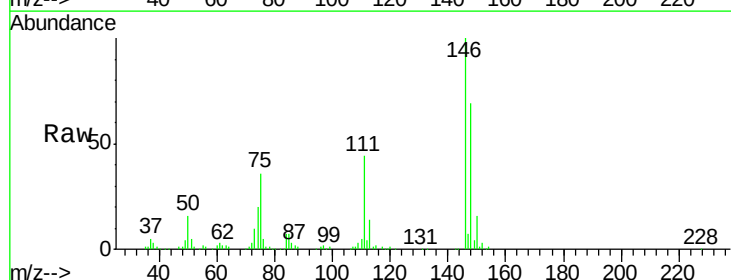
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 49.288 ng
RT: 8.30 min Scan# 888
Delta R.T. -0.00 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Tgt Ion	146	Resp	192153
Ion Ratio	Lower	Upper	
146	100		
148	68.5	55.9	83.9
111	43.7	35.0	52.4

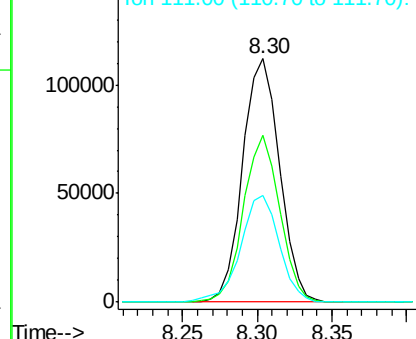
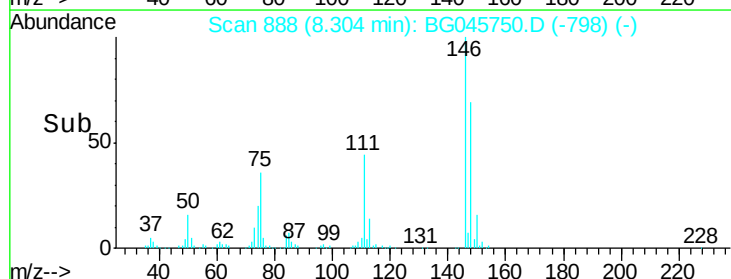


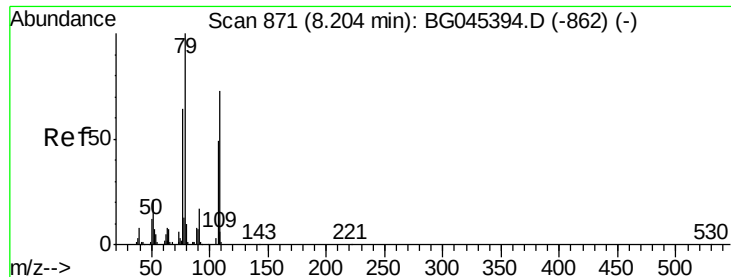
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 34.833 ng

RT: 8.20 min Scan# 871

Delta R.T. 0.01 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

Instrument :

BNA_G

ClientSampleId :

SS043MW014-200610MSD

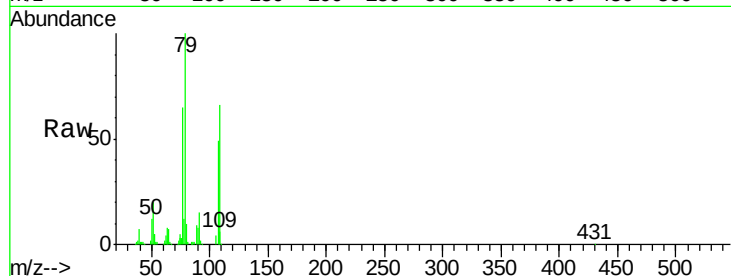
Tot Ion: 79 Resp: 127649

Ion Ratio Lower Upper

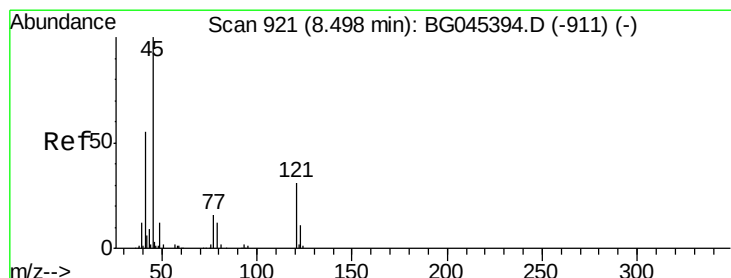
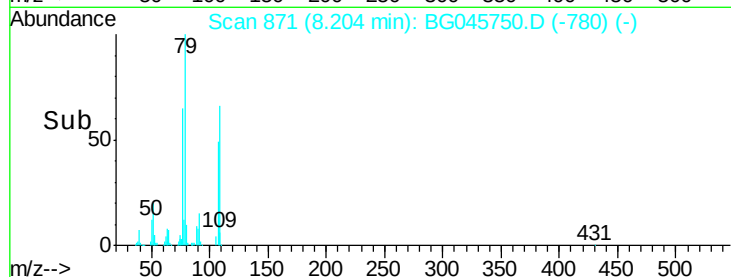
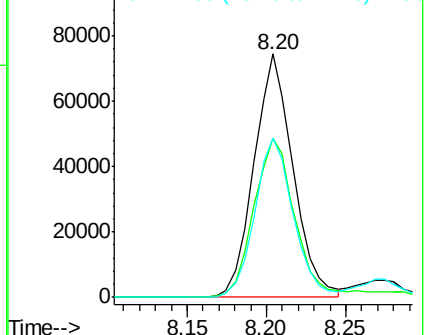
79 100

108 65.6 58.2 87.4

77 65.1 51.0 76.4



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 48.991 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.00 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

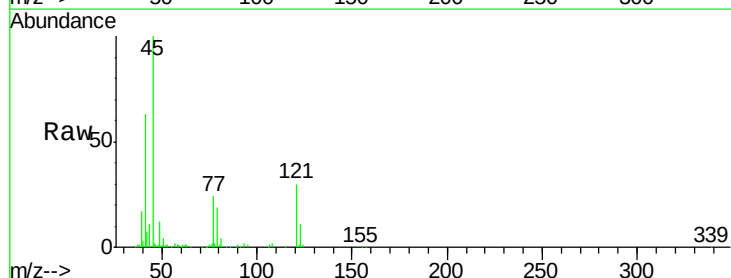
Tgt Ion: 45 Resp: 165841

Ion Ratio Lower Upper

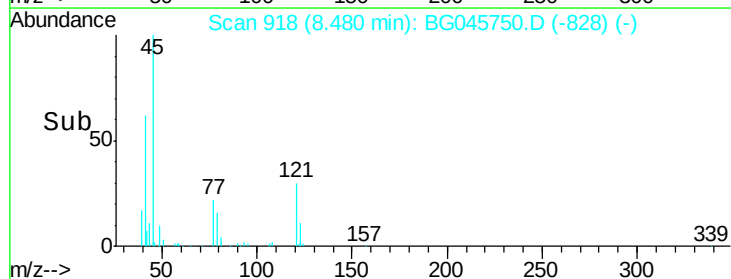
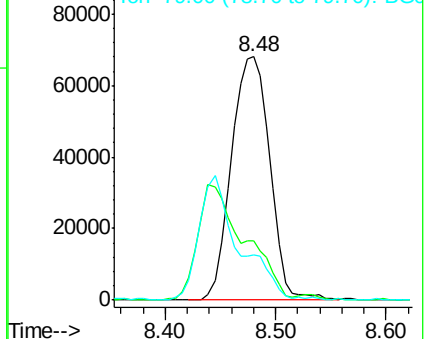
45 100

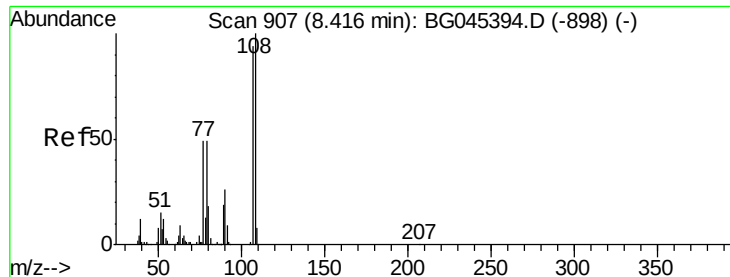
77 24.3 4.0 44.0

79 18.6 0.0 38.6



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





#17

2-Methylphenol

Concen: 31.289 ng

RT: 8.44 min Scan# 912

Delta R.T. 0.02 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

Instrument :

BNA_G

ClientSampleId :

SS043MW014-200610MSD

Tot Ion:107 Resp: 107073

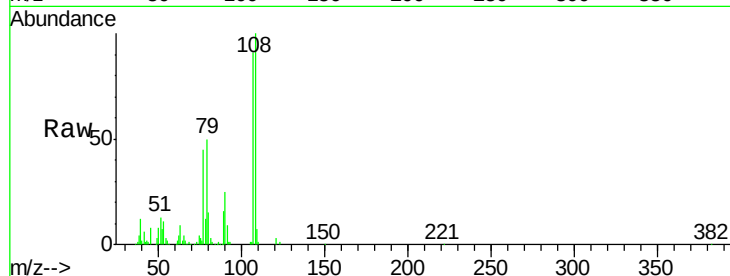
Ion Ratio Lower Upper

107 100

108 110.2 85.2 127.8

77 49.8 41.6 62.4

79 55.2 41.8 62.8

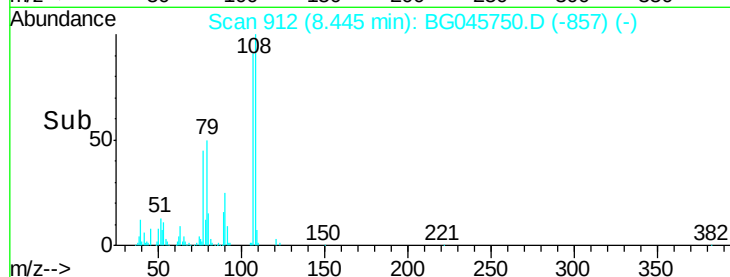


Abundance Ion 107.00 (106.70 to 107.70): E

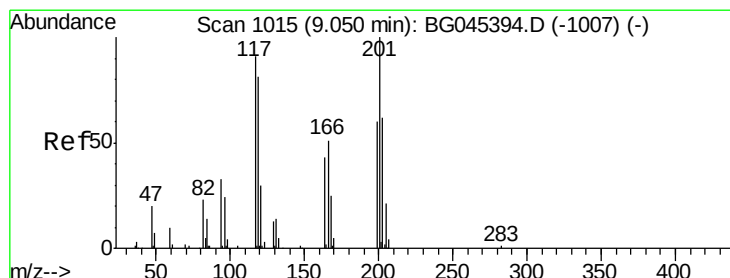
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 50.339 ng

RT: 9.03 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

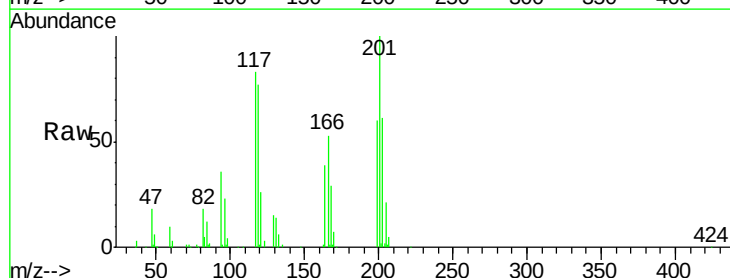
Tgt Ion:117 Resp: 78148

Ion Ratio Lower Upper

117 100

119 93.1 71.3 106.9

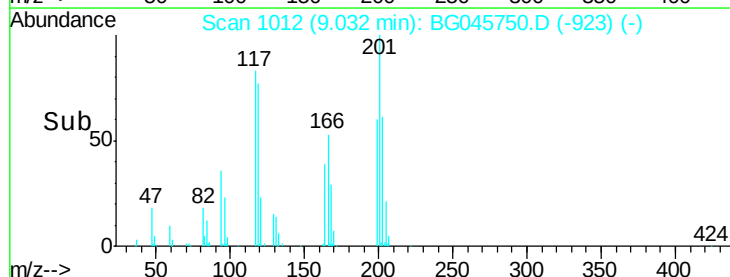
201 121.0 87.5 131.3



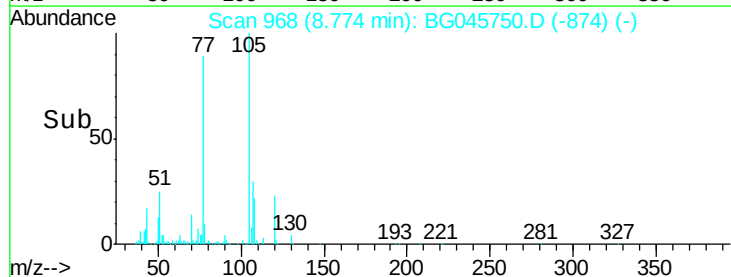
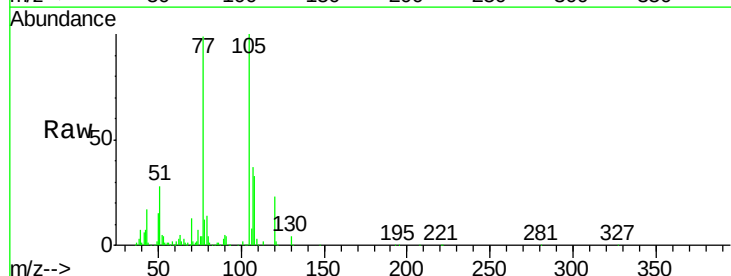
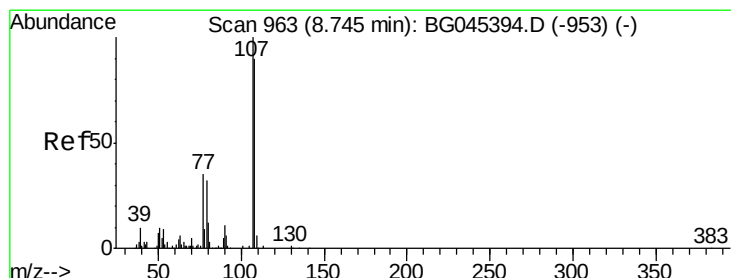
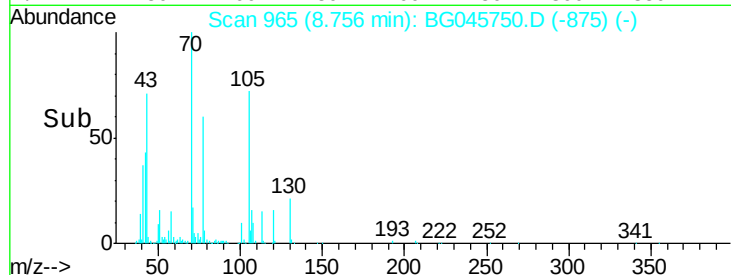
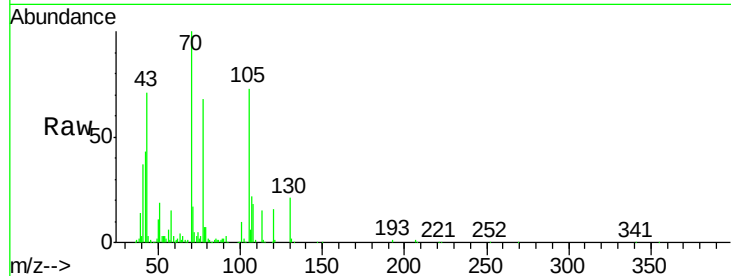
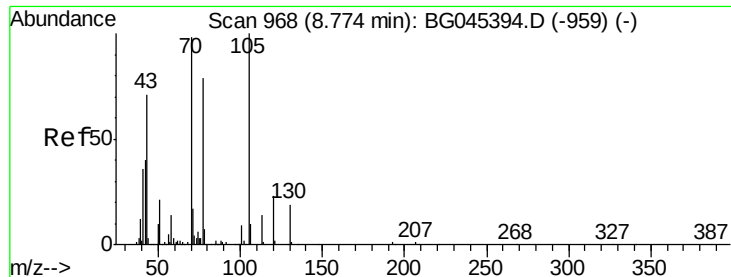
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



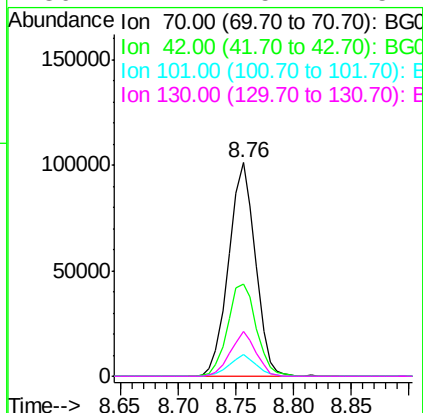
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 52.829 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

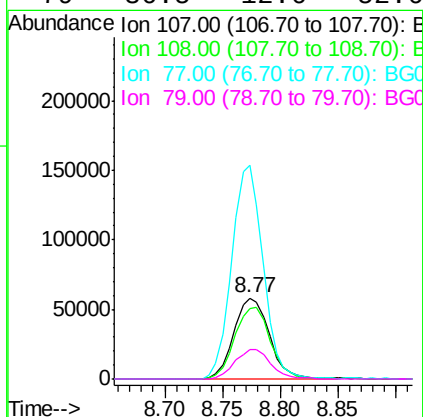
Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MSD

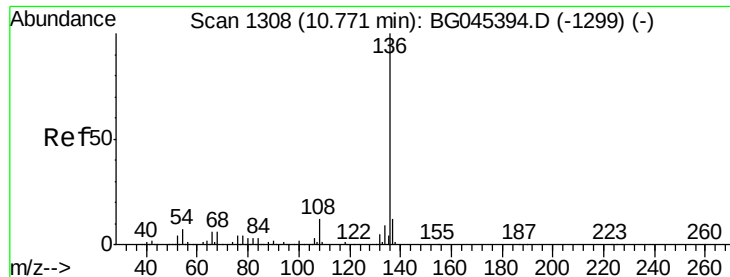
Tot Ion:	70	Resp:	162058
Ion	Ratio	Lower	Upper
70	100		
42	43.3	33.2	49.8
101	10.3	7.8	11.6
130	21.2	15.4	23.2



#20
3+4-Methylphenols
Concen: 26.626 ng
RT: 8.77 min Scan# 968
Delta R.T. 0.02 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Tgt Ion:	107	Resp:	124077
Ion	Ratio	Lower	Upper
107	100		
108	87.6	70.3	110.3
77	263.7	15.4	55.4#
79	36.5	12.6	52.6

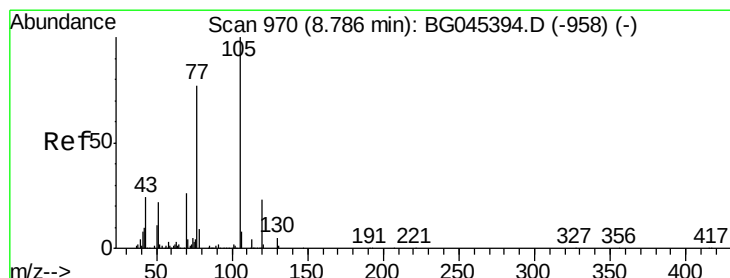
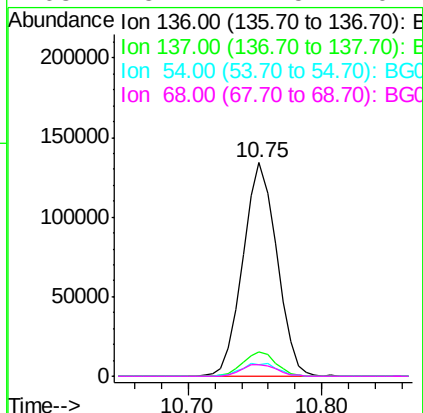
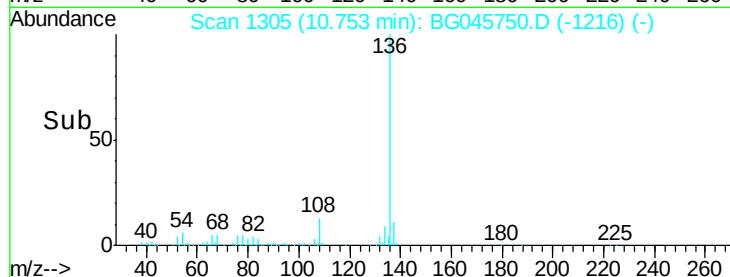
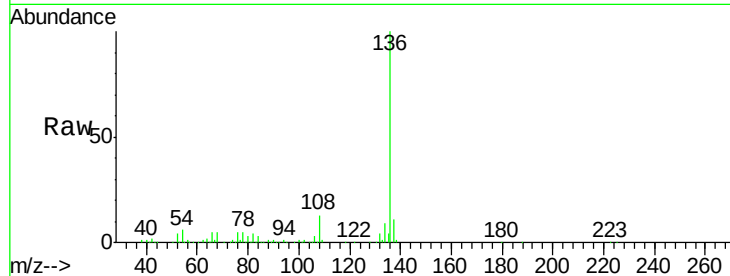




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.75 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

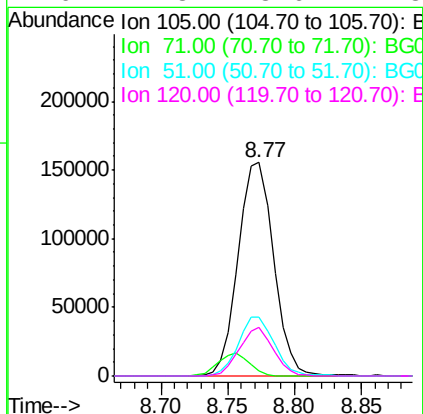
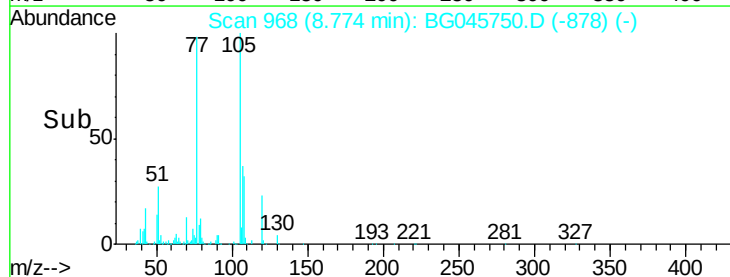
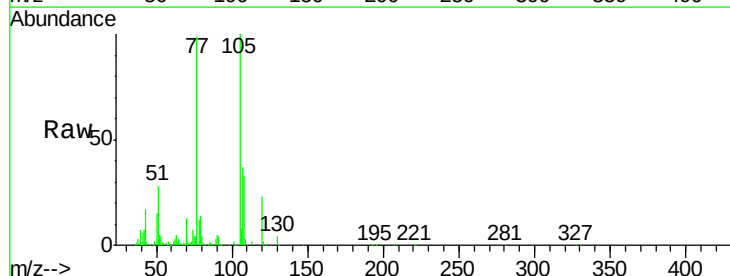
Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MSD

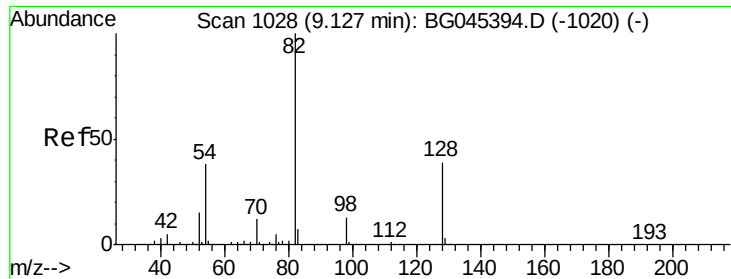
Tot Ion:136	Resp:	235604	
Ion Ratio	Lower	Upper	
136 100			
137 11.2	9.4	14.2	
54 5.7	5.8	8.6#	
68 5.2	4.5	6.7	



#22
Acetophenone
Concen: 51.407 ng
RT: 8.77 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Tgt	Ion:105	Resp:	287060
Ion	Ratio	Lower	Upper
105	100		
71	2.4	3.4	5.0#
51	27.9	18.2	27.2#
120	22.8	18.6	27.8

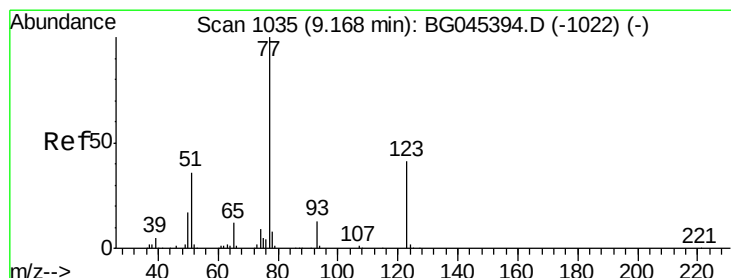
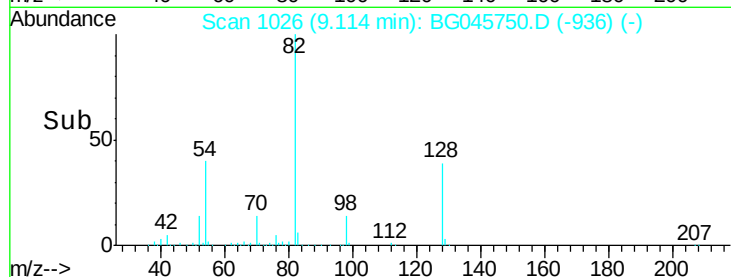
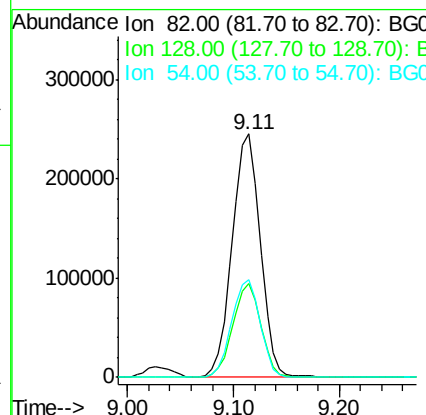
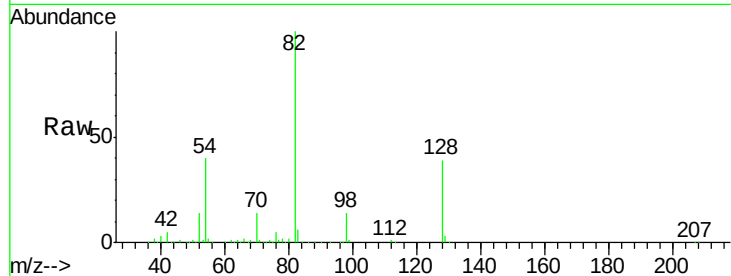




#23
Nitrobenzene-d5
Concen: 104.007 ng
RT: 9.11 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

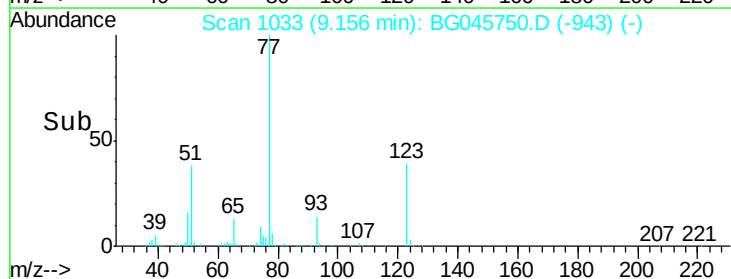
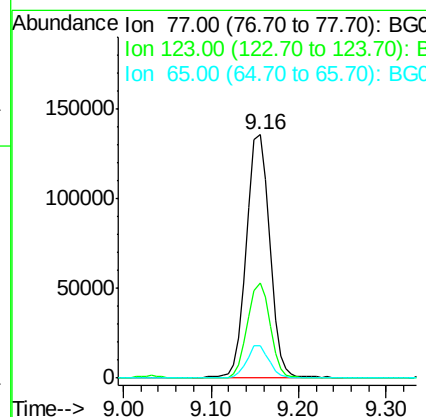
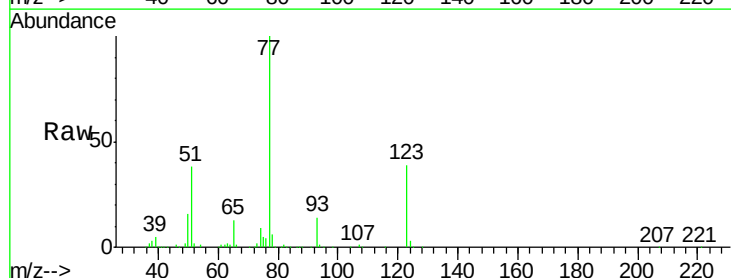
Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MSD

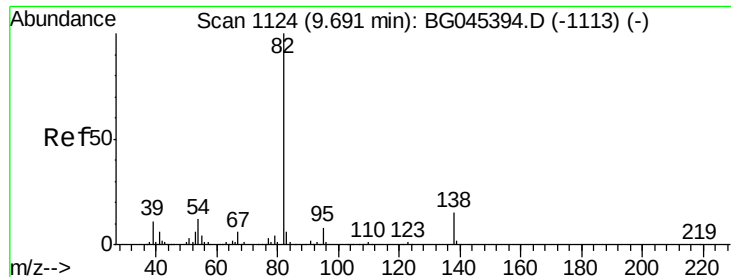
Tot Ion: 82 Resp: 449364
Ion Ratio Lower Upper
82 100
128 38.7 30.9 46.3
54 40.0 30.3 45.5



#24
Nitrobenzene
Concen: 52.672 ng
RT: 9.16 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Tgt Ion: 77 Resp: 243818
Ion Ratio Lower Upper
77 100
123 38.9 32.9 49.3
65 13.3 9.4 14.2





#25

Isophorone

Concen: 50.436 ng

RT: 9.68 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

Instrument :

BNA_G

ClientSampleId :

SS043MW014-200610MSD

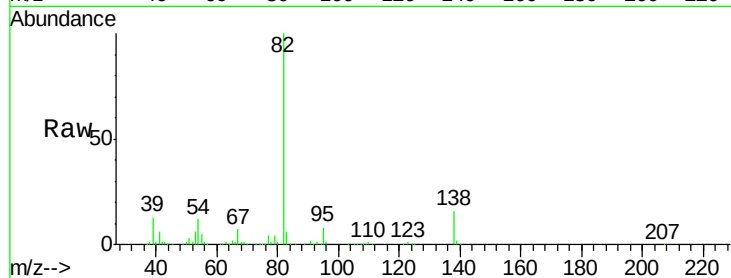
Tot Ion: 82 Resp: 429145

Ion Ratio Lower Upper

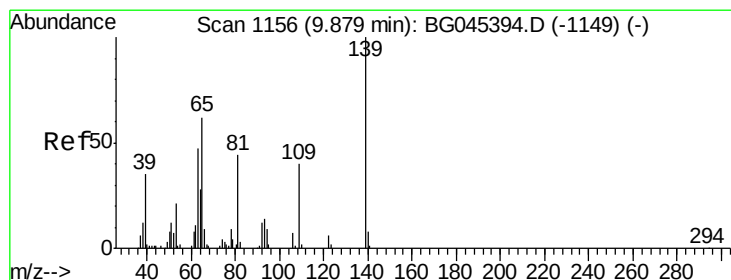
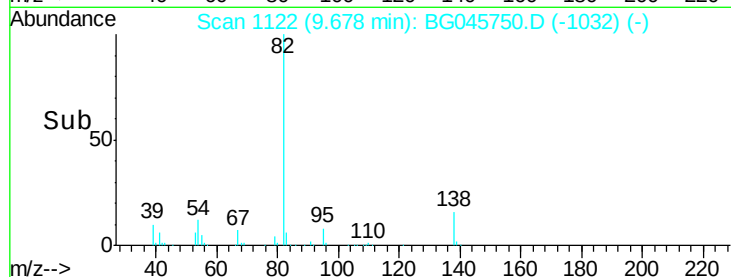
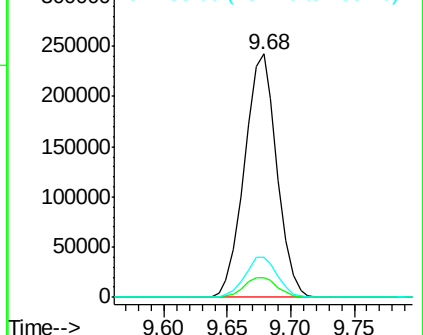
82 100

95 8.0 6.7 10.1

138 16.2 12.2 18.4



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



#26

2-Nitrophenol

Concen: 51.172 ng

RT: 9.87 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

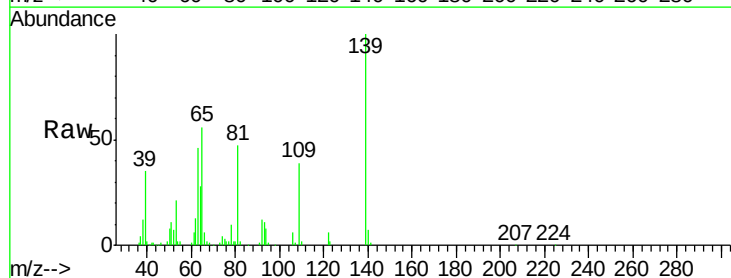
Tgt Ion: 139 Resp: 101330

Ion Ratio Lower Upper

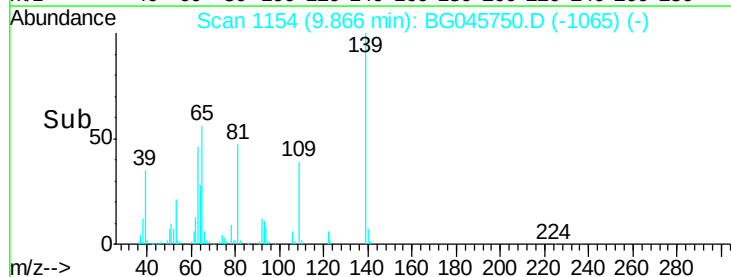
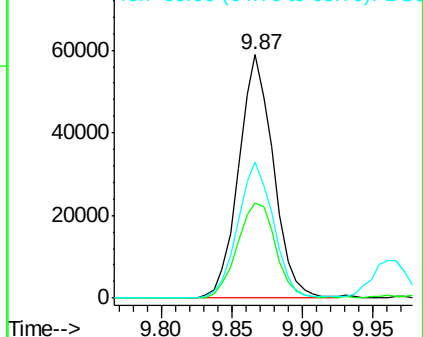
139 100

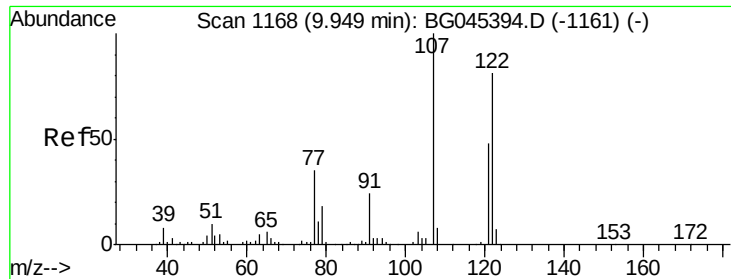
109 39.0 32.2 48.4

65 55.9 49.6 74.4



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

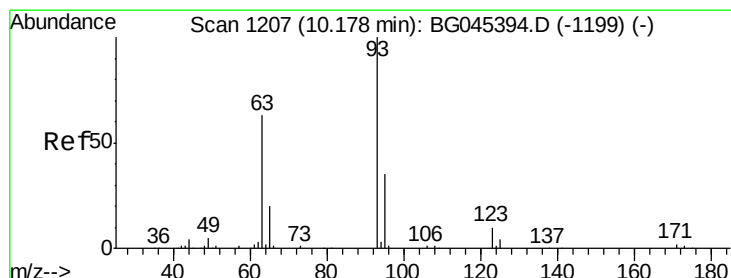
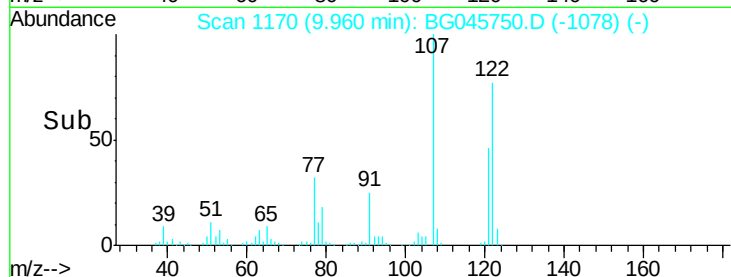
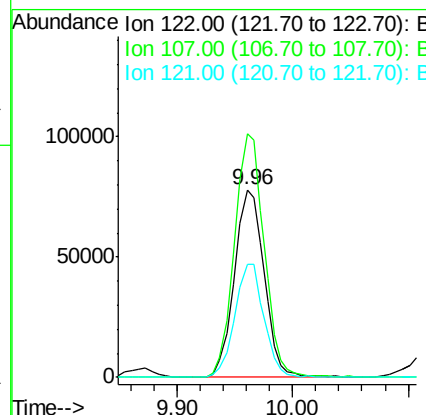
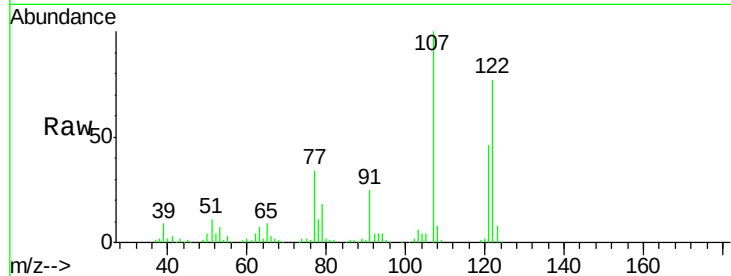




#27
 2,4-Dimethylphenol
 Concen: 47.497 ng
 RT: 9.96 min Scan# 1170
 Delta R.T. 0.01 min
 Lab File: BG045750.D
 Acq: 12 Jun 2020 21:24

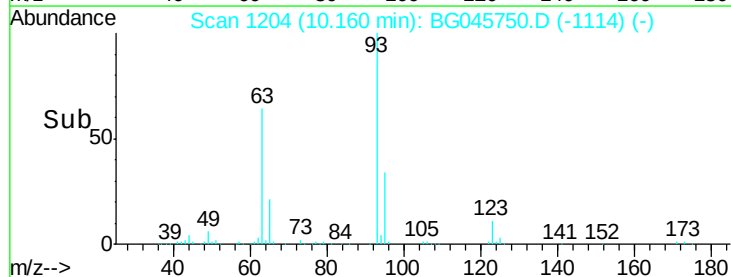
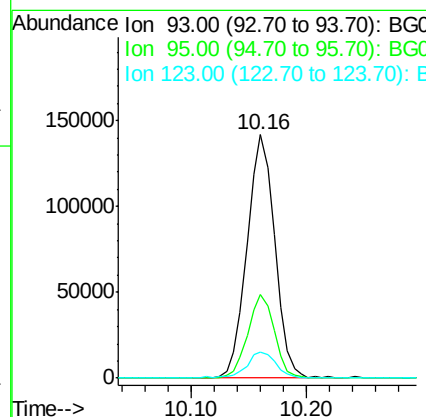
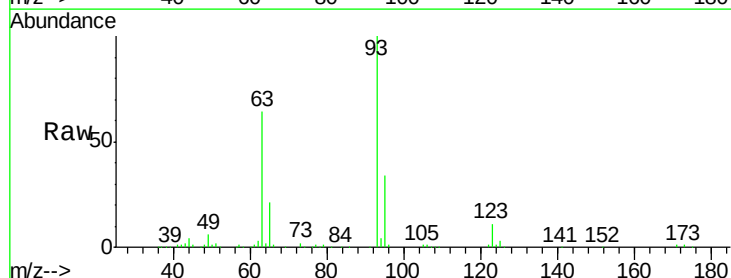
Instrument :
 BNA_G
 ClientSampleId :
 SS043MW014-200610MSD

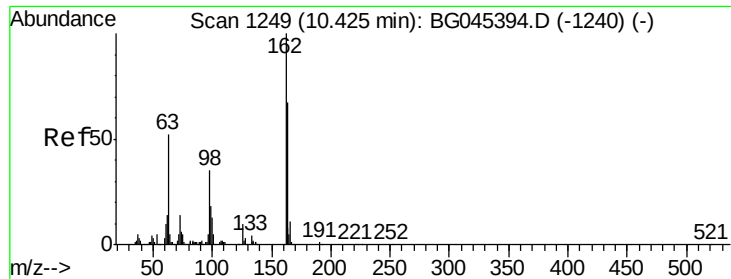
Tot Ion	Ratio	Lower	Upper
122	100		
107	129.6	99.0	148.4
121	60.1	47.7	71.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 53.162 ng
 RT: 10.16 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BG045750.D
 Acq: 12 Jun 2020 21:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.1	27.6	41.4
123	10.7	8.1	12.1

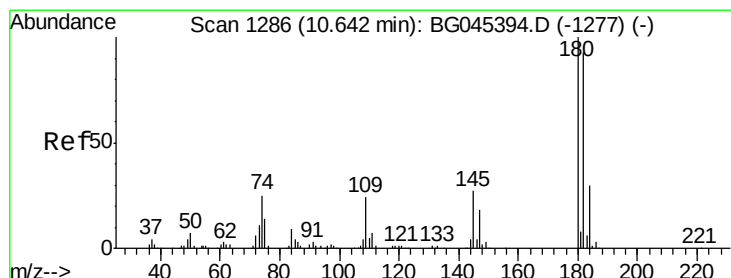
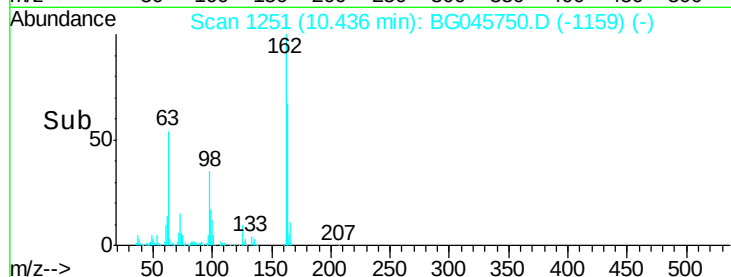
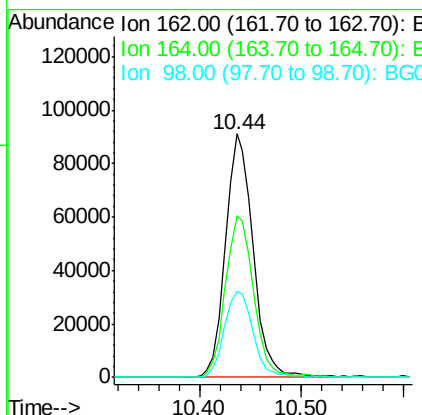
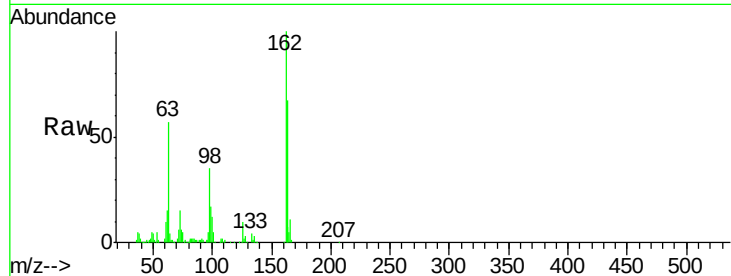




#29
 2,4-Dichlorophenol
 Concen: 49.523 ng
 RT: 10.44 min Scan# 1251
 Delta R.T. 0.01 min
 Lab File: BG045750.D
 Acq: 12 Jun 2020 21:24

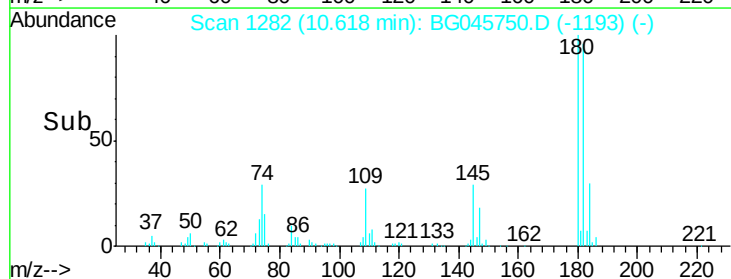
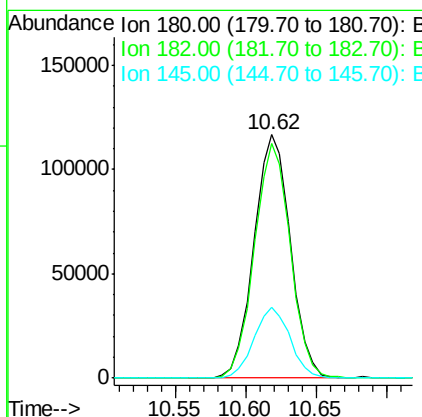
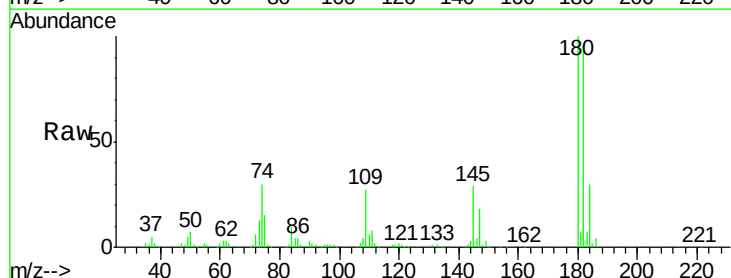
Instrument :
 BNA_G
 ClientSampleId :
 SS043MW014-200610MSD

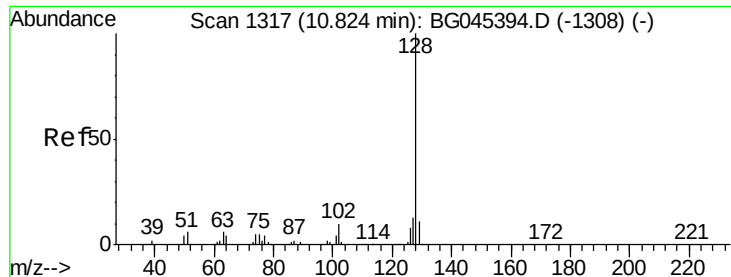
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.5	46.8	86.8
98	35.3	15.2	55.2



#30
 1,2,4-Trichlorobenzene
 Concen: 51.507 ng
 RT: 10.62 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BG045750.D
 Acq: 12 Jun 2020 21:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	74.8	112.2
145	29.1	21.9	32.9

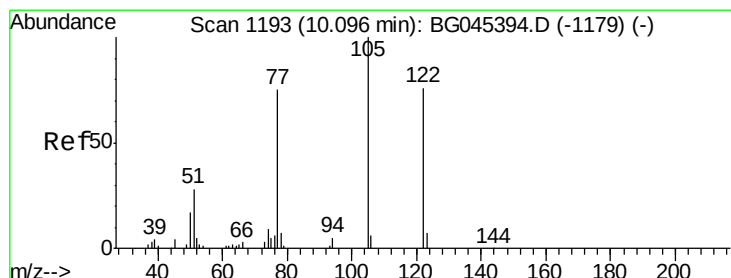
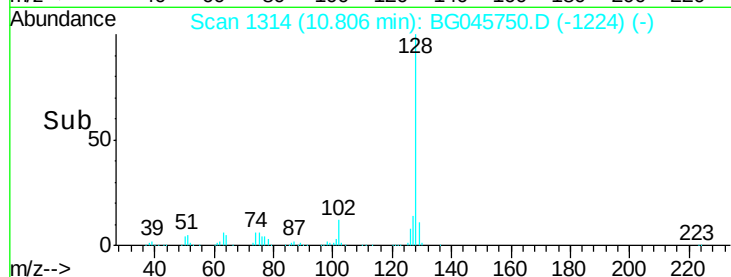
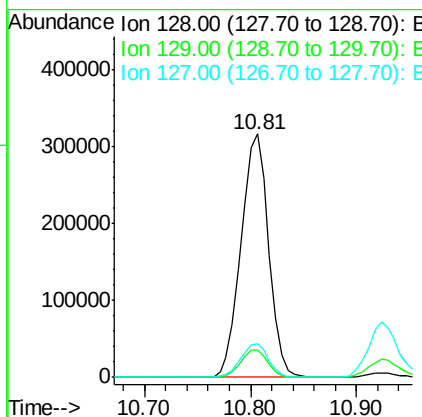
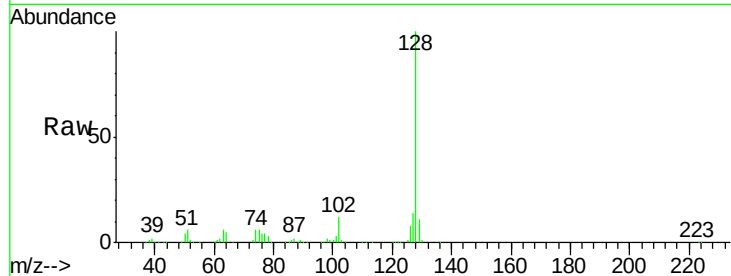




#31
Naphthalene
Concen: 52.214 ng
RT: 10.81 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

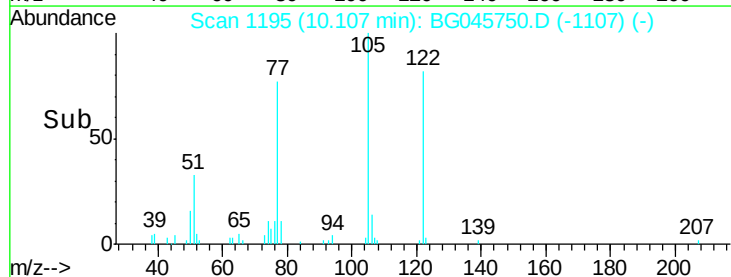
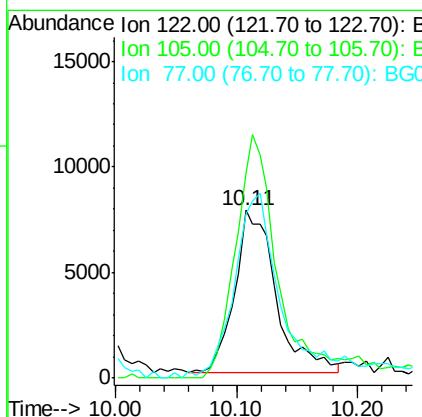
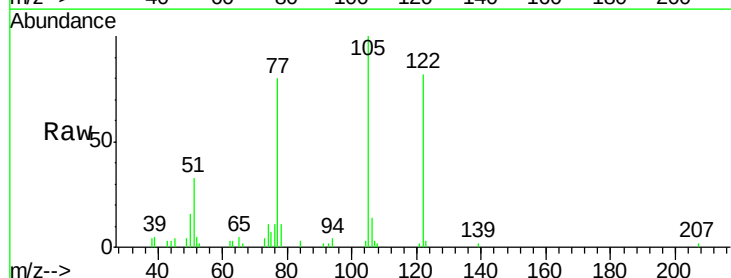
Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MSD

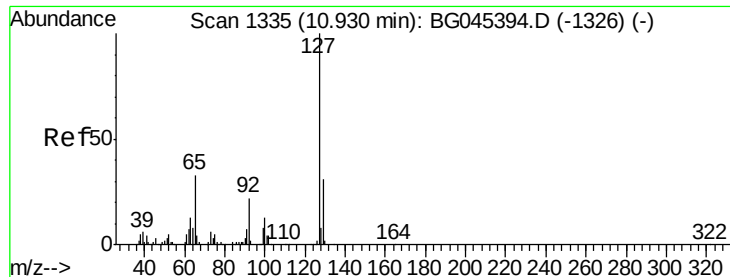
Tot Ion:128 Resp: 573253
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.9 10.7 16.1



#32
Benzoic acid
Concen: 17.268 ng
RT: 10.11 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Tgt Ion:122 Resp: 18293
Ion Ratio Lower Upper
122 100
105 122.1 107.9 147.9
77 98.1 78.9 118.9

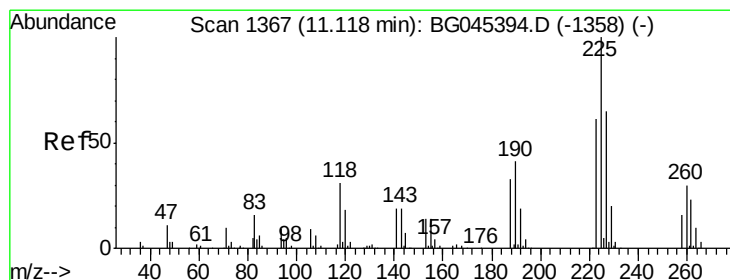
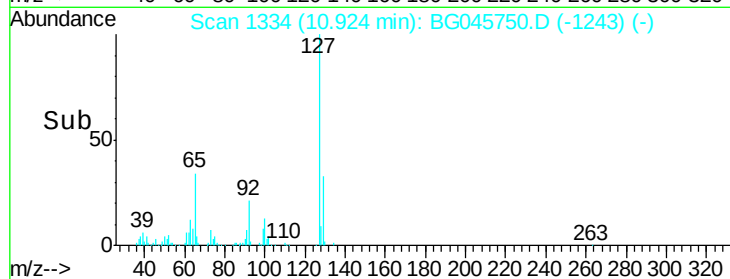
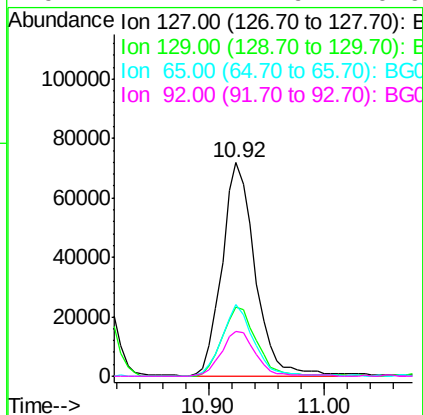
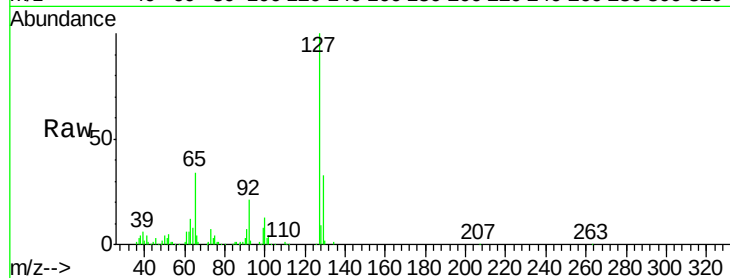




#33
4-Chloroaniline
Concen: 30.846 ng
RT: 10.92 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

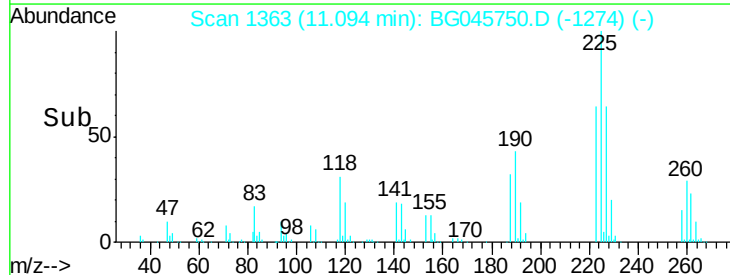
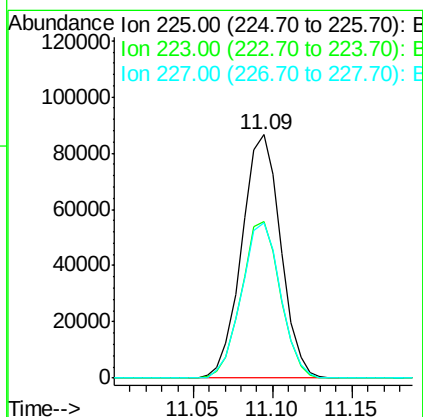
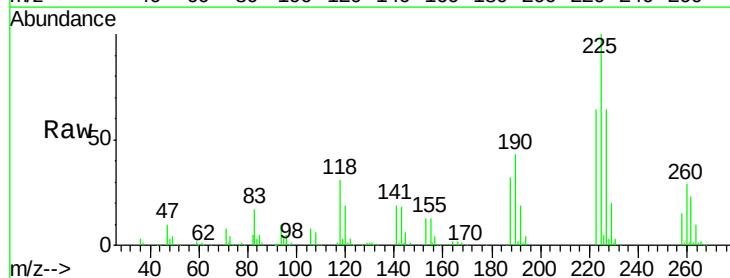
Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MSD

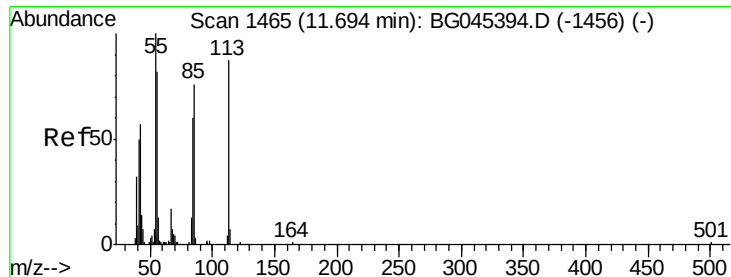
Tot Ion:	127	Resp:	141559
Ion	Ratio	Lower	Upper
127	100		
129	32.6	24.7	37.1
65	33.7	26.2	39.2
92	21.2	17.9	26.9



#34
Hexachlorobutadiene
Concen: 50.928 ng
RT: 11.09 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Tgt Ion:	225	Resp:	147532
Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.1	73.7
227	63.7	52.0	78.0

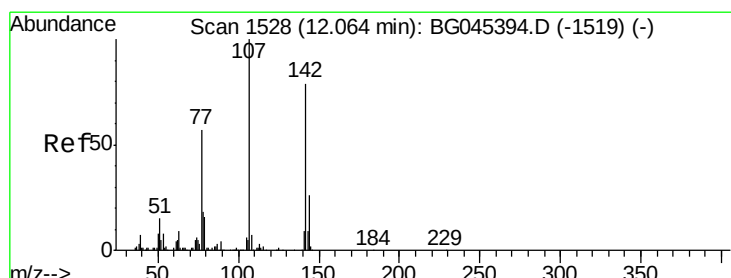
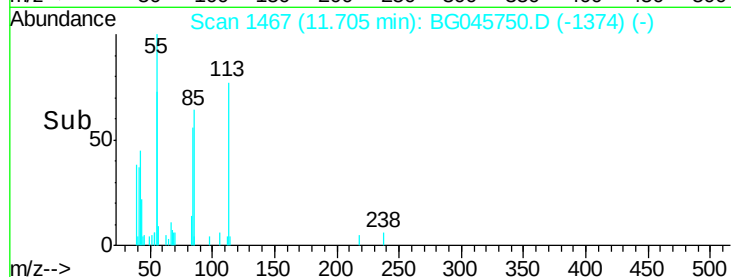
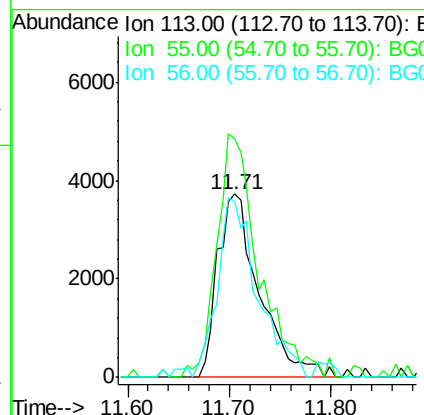
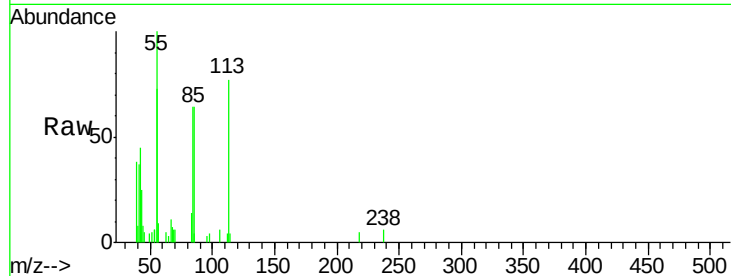




#35
 Caprolactam
 Concen: 8.342 ng
 RT: 11.71 min Scan# 1467
 Delta R.T. 0.02 min
 Lab File: BG045750.D
 Acq: 12 Jun 2020 21:24

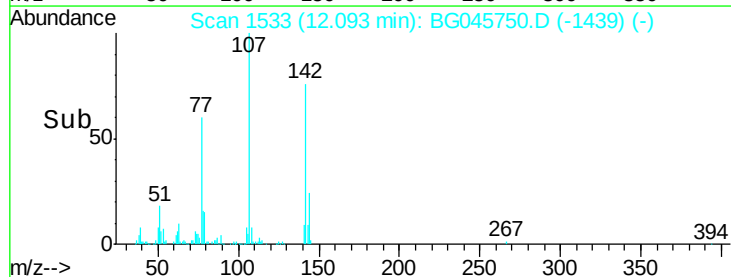
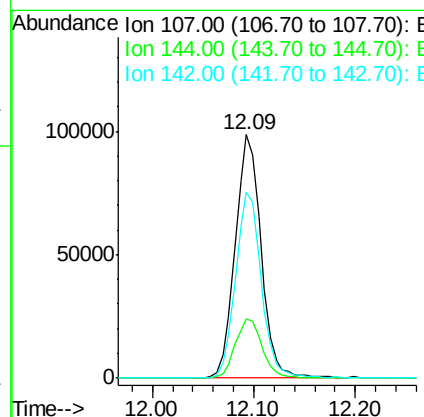
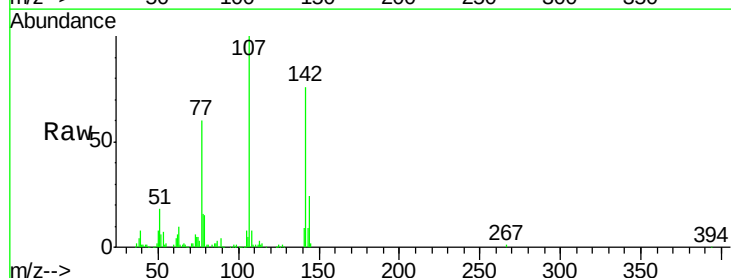
Instrument :
 BNA_G
 ClientSampleId :
 SS043MW014-200610MSD

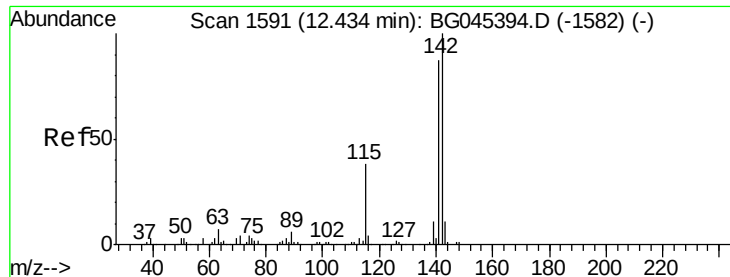
Tot Ion:113 Resp: 10620
 Ion Ratio Lower Upper
 113 100
 55 130.2 96.0 136.0
 56 95.7 75.1 115.1



#36
 4-Chloro-3-methylphenol
 Concen: 44.772 ng
 RT: 12.09 min Scan# 1533
 Delta R.T. 0.02 min
 Lab File: BG045750.D
 Acq: 12 Jun 2020 21:24

Tgt Ion:107 Resp: 174971
 Ion Ratio Lower Upper
 107 100
 144 24.1 20.8 31.2
 142 76.3 62.8 94.2

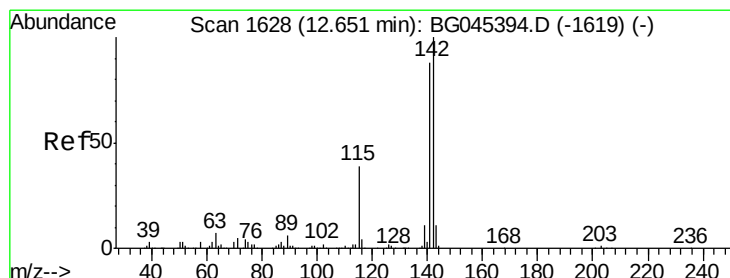
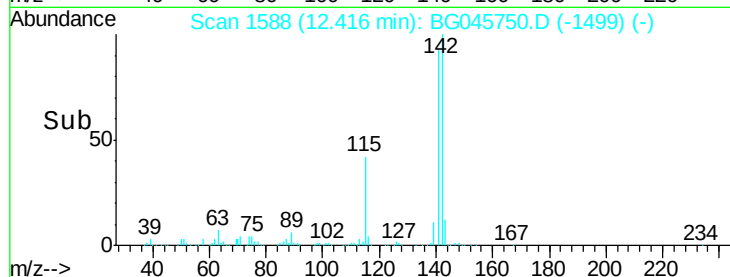
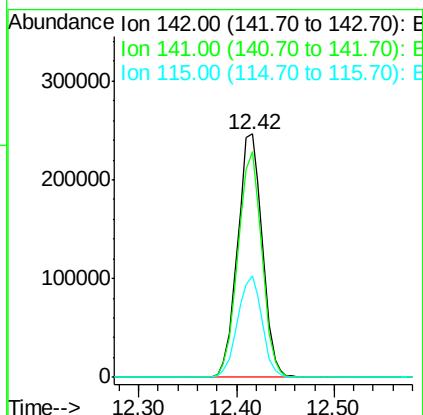
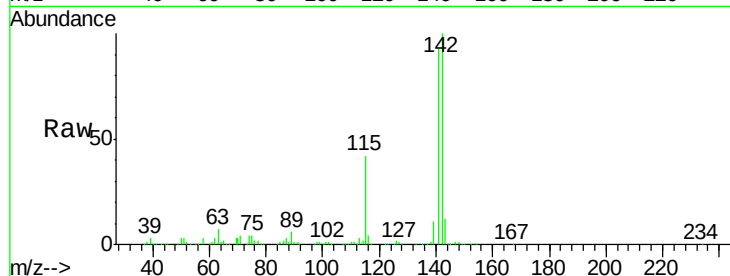




#37
2-Methylnaphthalene
Concen: 52.850 ng
RT: 12.42 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

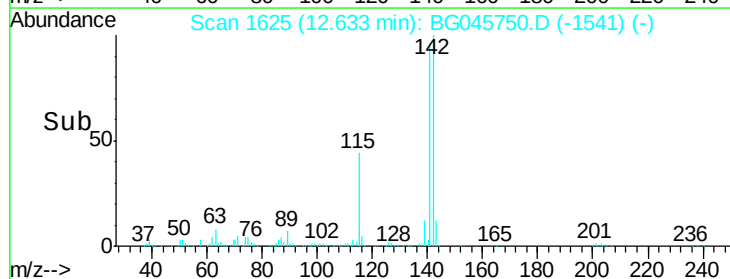
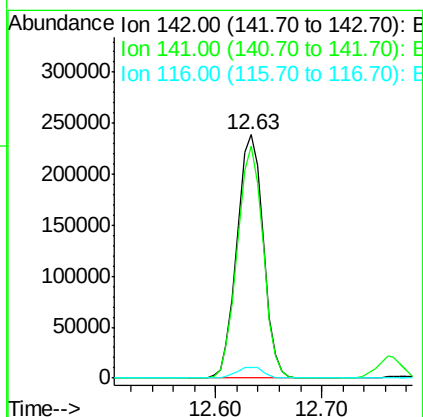
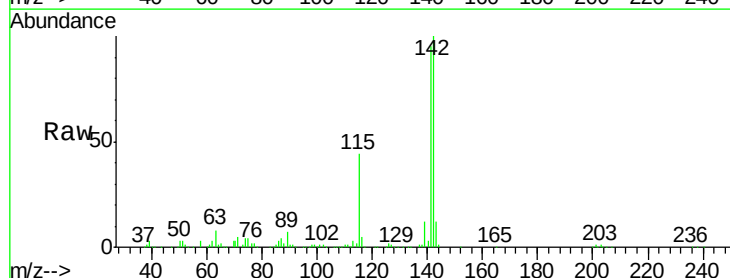
Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MSD

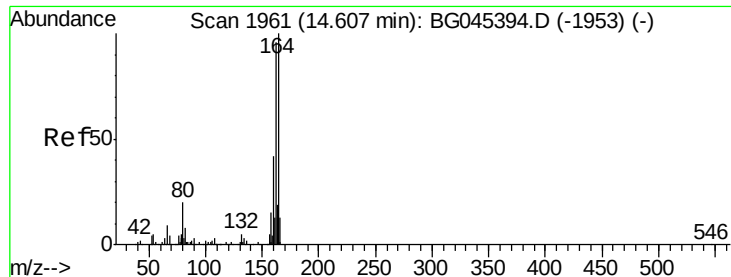
Tot Ion:142 Resp: 432478
Ion Ratio Lower Upper
142 100
141 92.6 70.0 105.0
115 41.6 30.8 46.2



#38
1-Methylnaphthalene
Concen: 52.799 ng
RT: 12.63 min Scan# 1625
Delta R.T. -0.01 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Tgt Ion:142 Resp: 408129
Ion Ratio Lower Upper
142 100
141 95.3 70.8 106.2
116 4.5 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

Instrument :

BNA_G

ClientSampleId :

SS043MW014-200610MSD

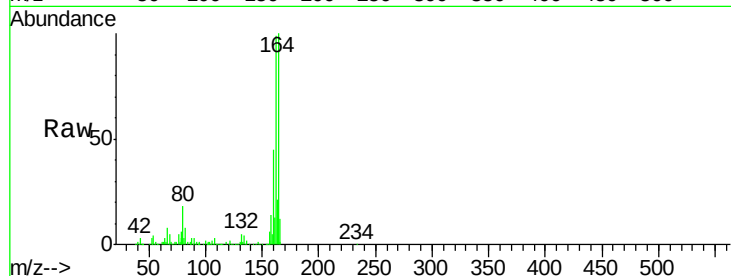
Tot Ion:164 Resp: 162221

Ion Ratio Lower Upper

164 100

162 99.2 76.9 115.3

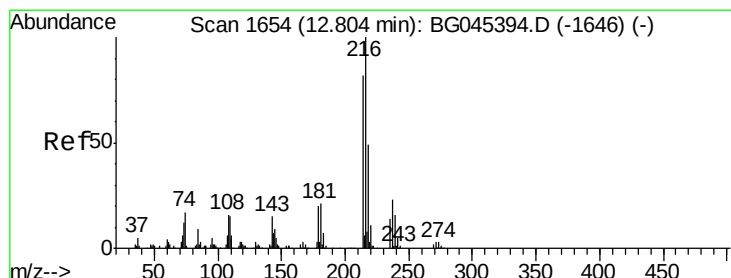
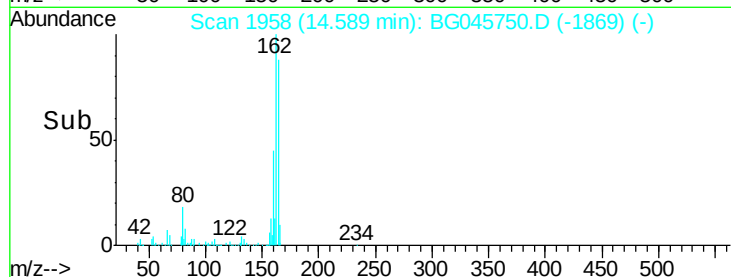
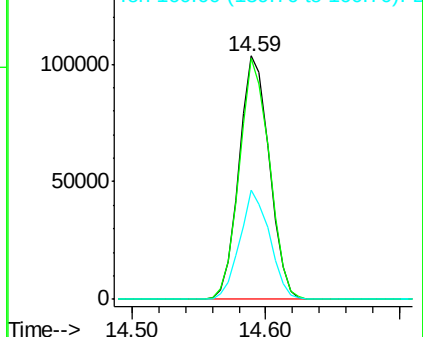
160 44.8 33.8 50.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 53.473 ng

RT: 12.79 min Scan# 1651

Delta R.T. -0.01 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

Tgt Ion:216 Resp: 242291

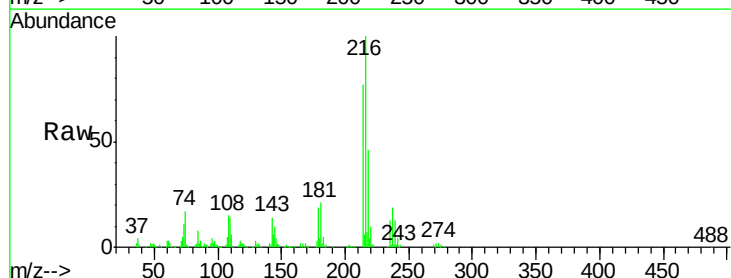
Ion Ratio Lower Upper

216 100

214 77.7 63.7 95.5

179 19.7 16.1 24.1

108 19.3 13.8 20.6

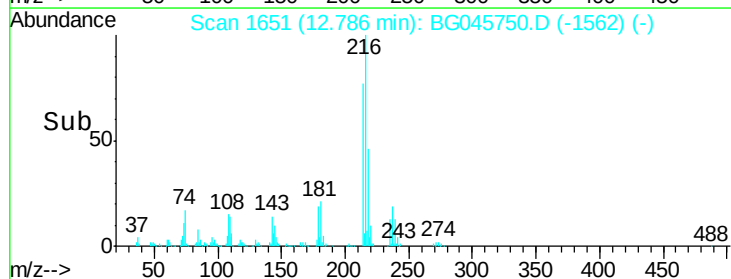
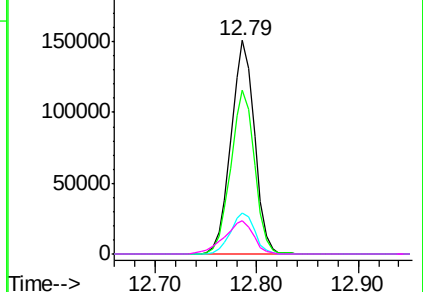


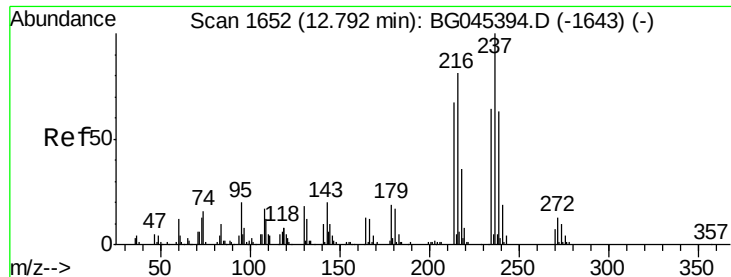
Abundance Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 122.964 ng

RT: 12.77 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

Instrument :

BNA_G

ClientSampleId :

SS043MW014-200610MSD

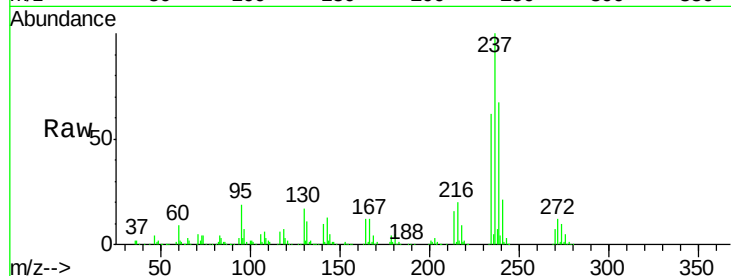
Tot Ion:237 Resp: 321584

Ion Ratio Lower Upper

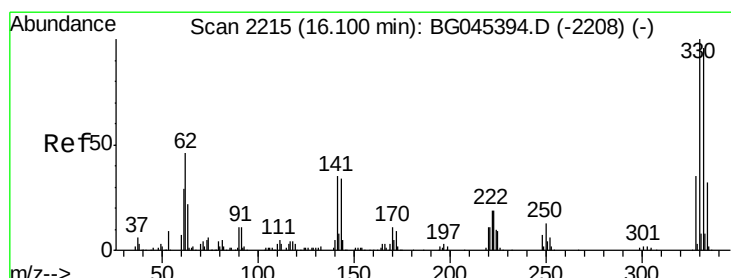
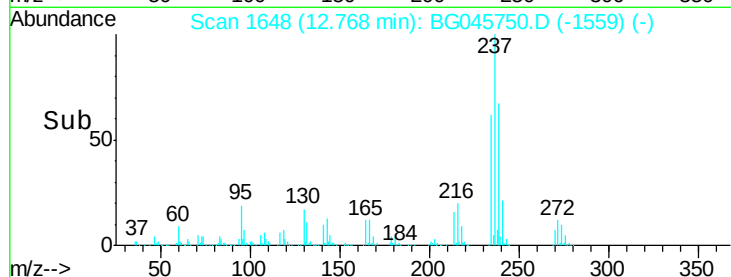
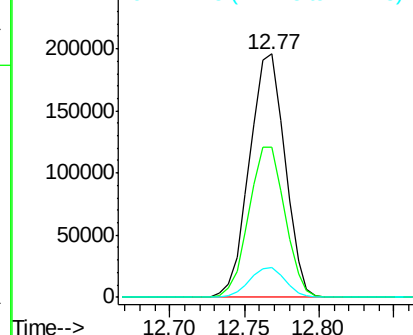
237 100

235 61.9 44.4 84.4

272 12.4 0.0 32.5



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 145.114 ng

RT: 16.09 min Scan# 2214

Delta R.T. -0.00 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

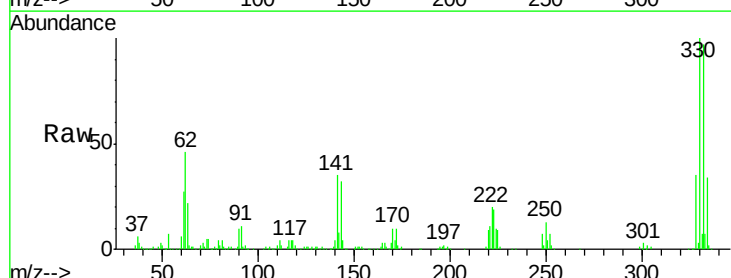
Tgt Ion:330 Resp: 301057

Ion Ratio Lower Upper

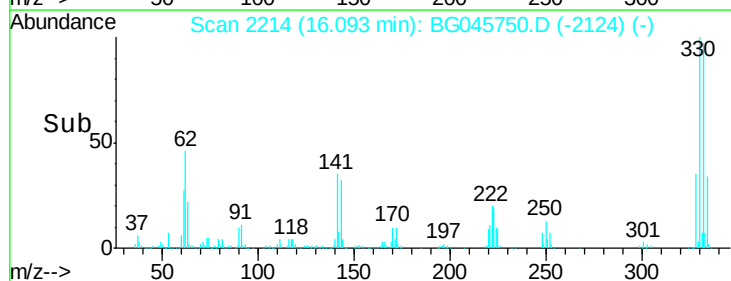
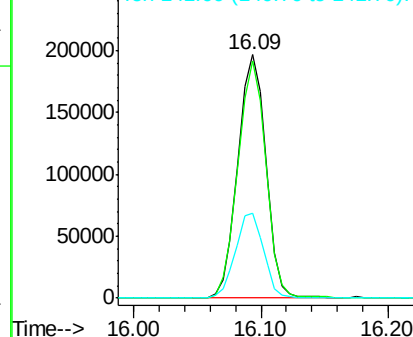
330 100

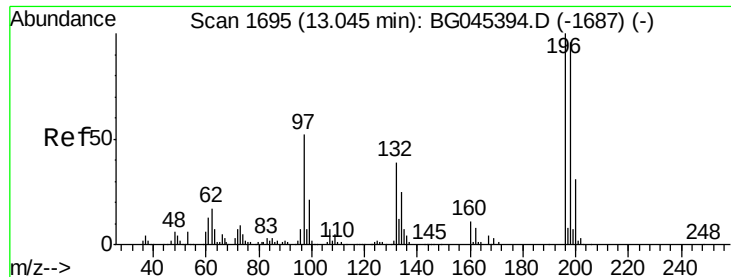
332 97.1 78.2 117.4

141 35.1 28.2 42.4



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

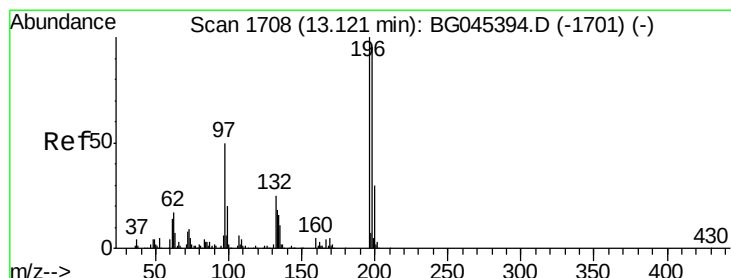
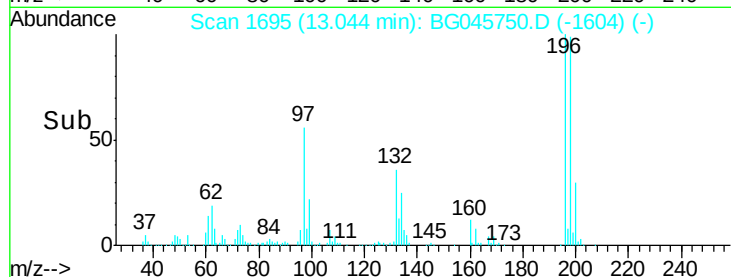
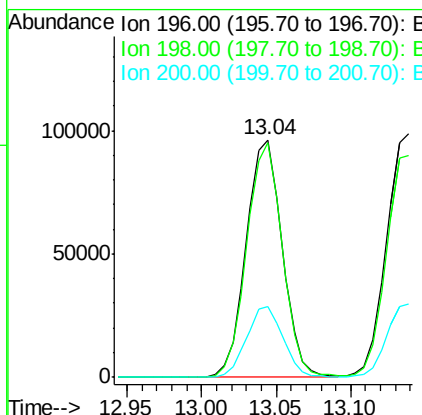
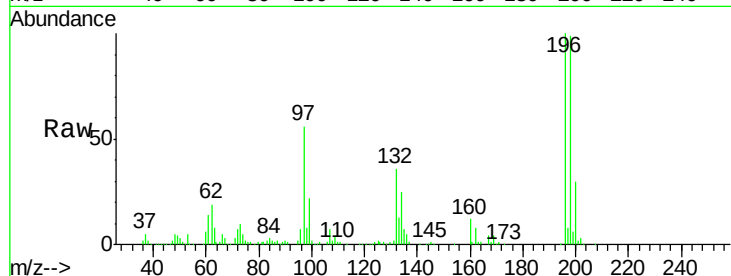




#43
 2,4,6-Trichlorophenol
 Concen: 50.978 ng
 RT: 13.04 min Scan# 1695
 Delta R.T. 0.01 min
 Lab File: BG045750.D
 Acq: 12 Jun 2020 21:24

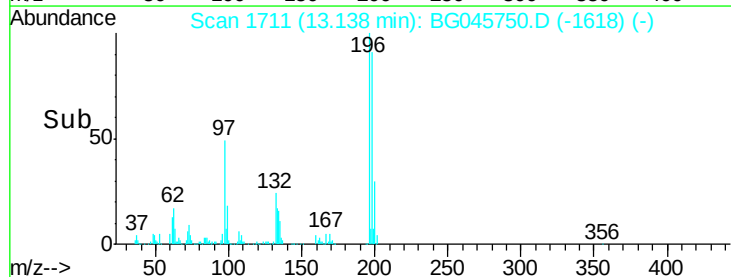
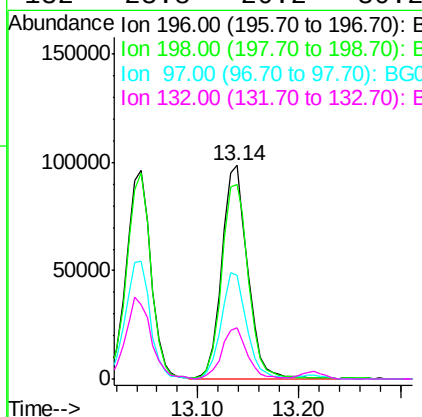
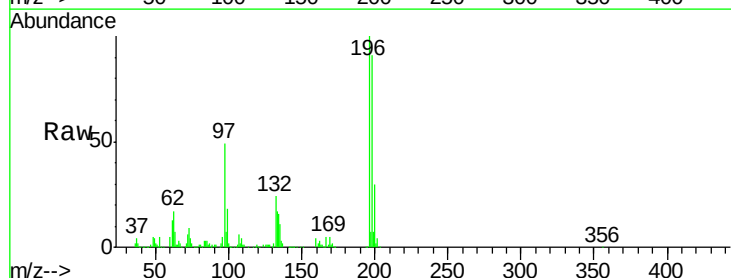
Instrument :
 BNA_G
 ClientSampleId :
 SS043MW014-200610MSD

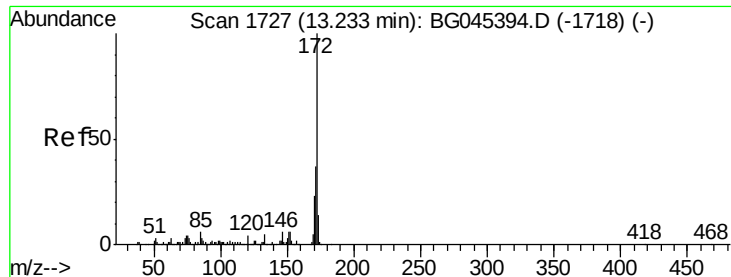
Tot Ion	Ratio	Lower	Upper
196	100		
198	98.6	76.7	115.1
200	29.8	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 48.430 ng
 RT: 13.14 min Scan# 1711
 Delta R.T. 0.02 min
 Lab File: BG045750.D
 Acq: 12 Jun 2020 21:24

Tgt Ion	Ratio	Lower	Upper
196	100		
198	90.9	76.1	114.1
97	48.8	40.0	60.0
132	23.8	20.2	30.2





#45

2-Fluorobiphenyl

Concen: 99.661 ng

RT: 13.21 min Scan# 1724

Delta R.T. -0.00 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

Instrument :

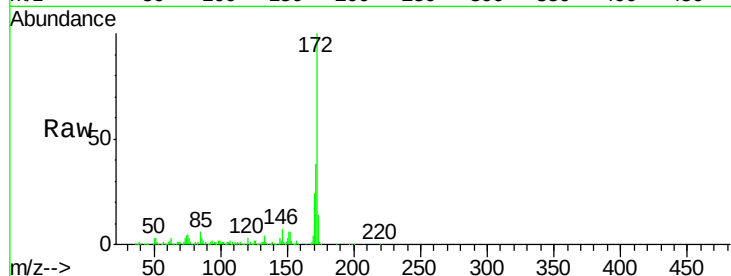
BNA_G

ClientSampleId :

SS043MW014-200610MSD

Tot Ion:172 Resp: 953135

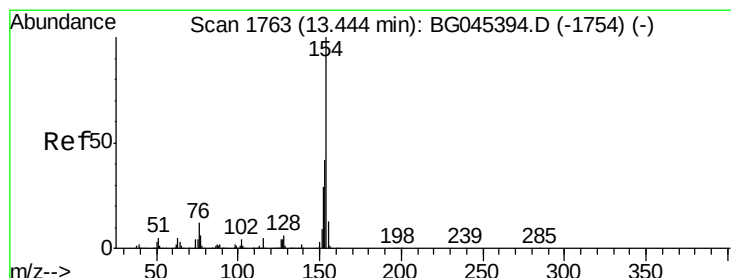
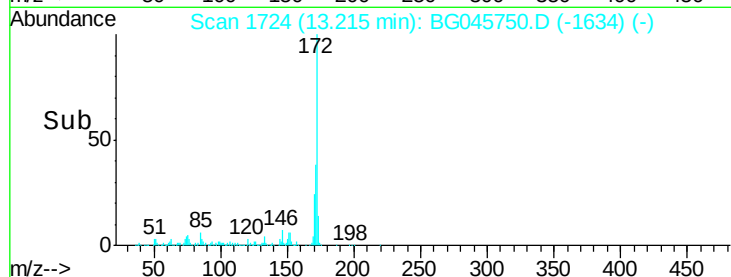
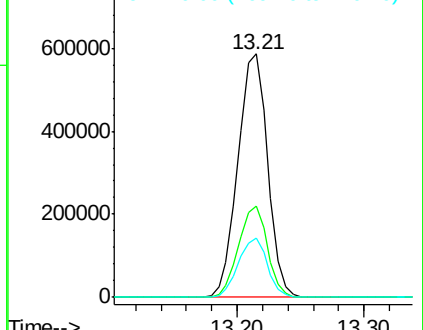
Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.5	44.3
170	24.4	18.5	27.7



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 53.514 ng

RT: 13.43 min Scan# 1760

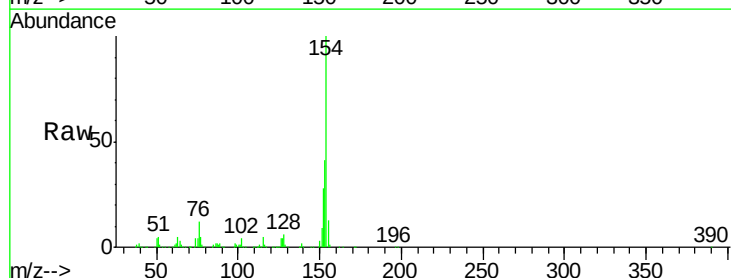
Delta R.T. -0.00 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

Tgt Ion:154 Resp: 533412

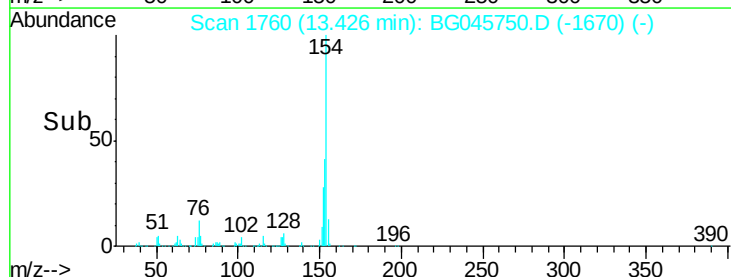
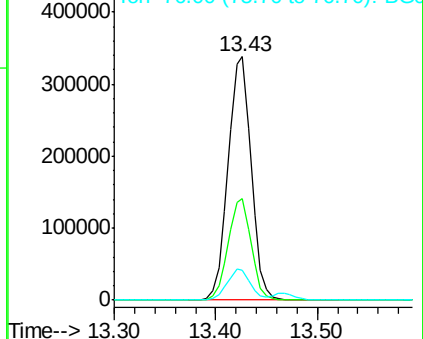
Ion	Ratio	Lower	Upper
154	100		
153	41.4	22.2	62.2
76	12.3	0.0	32.4

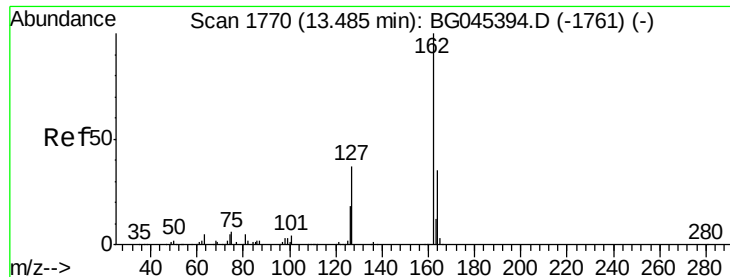


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG

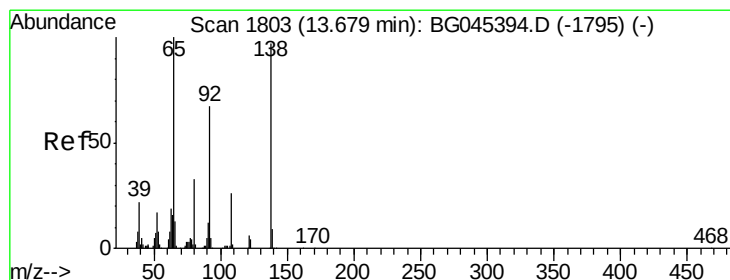
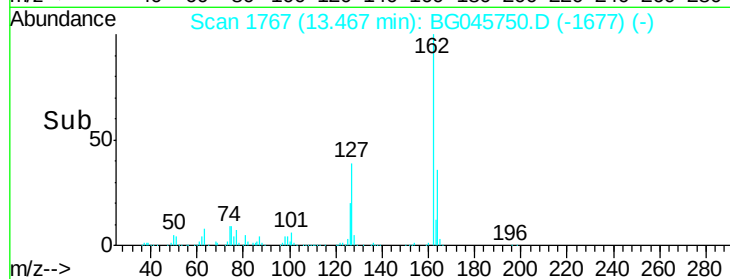
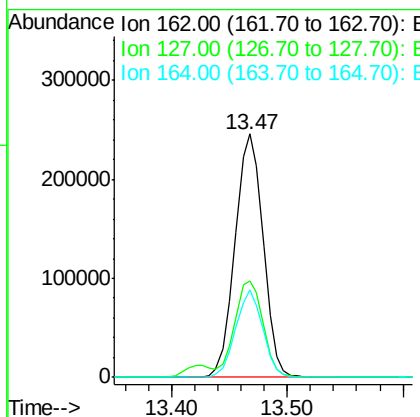
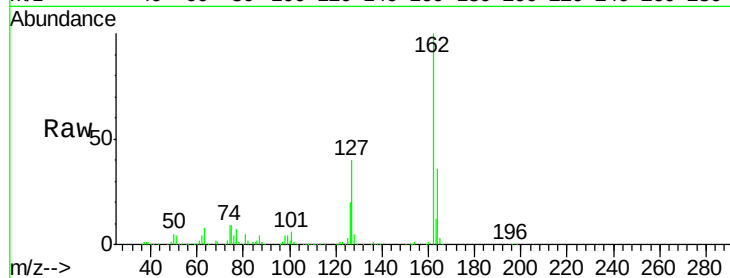




#47
2-Chloronaphthalene
Concen: 51.061 ng
RT: 13.47 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

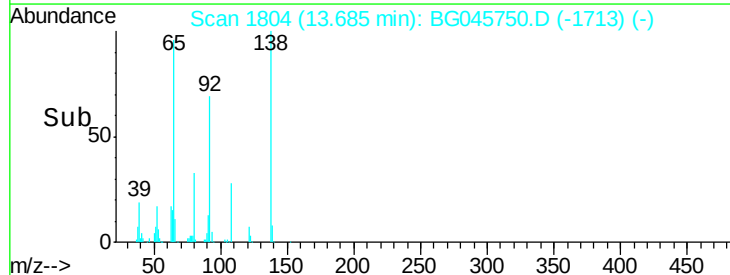
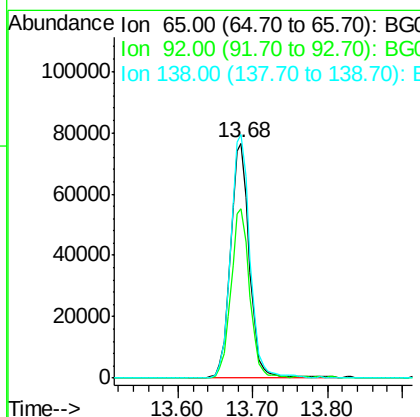
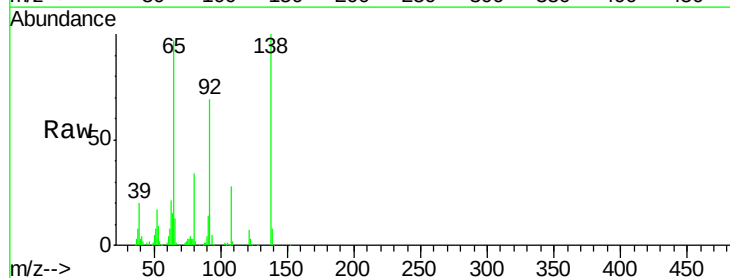
Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MSD

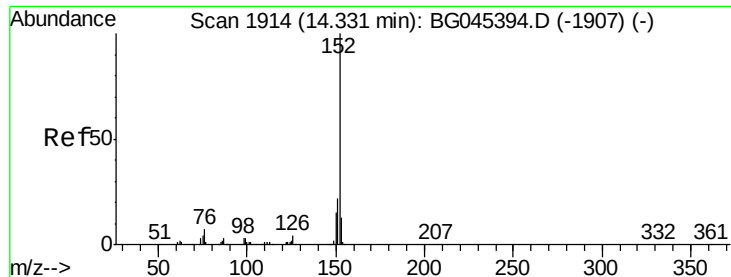
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.5	31.6	47.4
164	35.8	28.1	42.1



#48
2-Nitroaniline
Concen: 51.020 ng
RT: 13.68 min Scan# 1804
Delta R.T. 0.01 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.9	53.8	80.8
138	103.6	77.9	116.9





#49

Acenaphthylene

Concen: 51.491 ng

RT: 14.31 min Scan# 1911

Delta R.T. -0.01 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

Instrument :

BNA_G

ClientSampleId :

SS043MW014-200610MSD

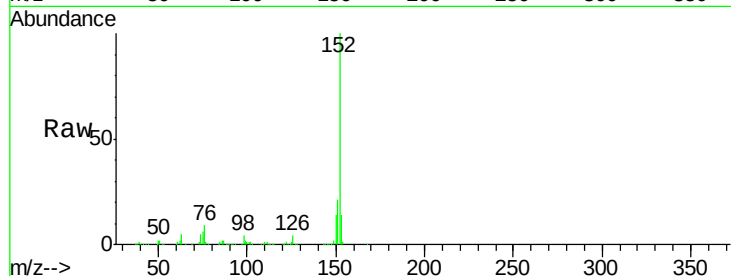
Tot Ion:152 Resp: 669444

Ion Ratio Lower Upper

152 100

151 21.0 17.4 26.2

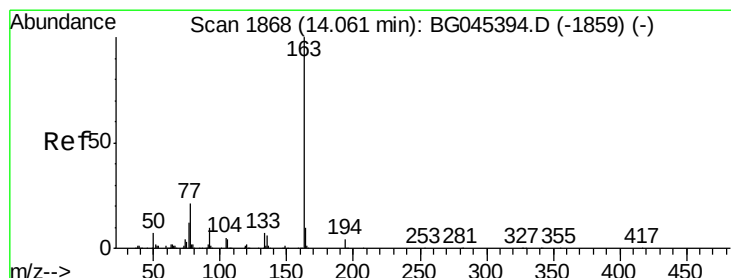
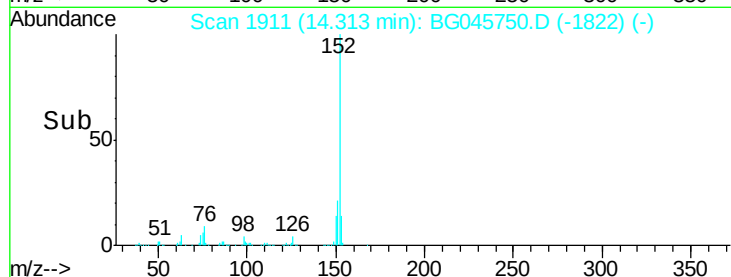
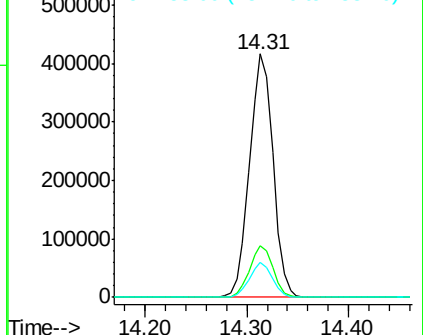
153 14.2 10.7 16.1



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



#50

Dimethylphthalate

Concen: 63.468 ng

RT: 14.05 min Scan# 1867

Delta R.T. -0.00 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

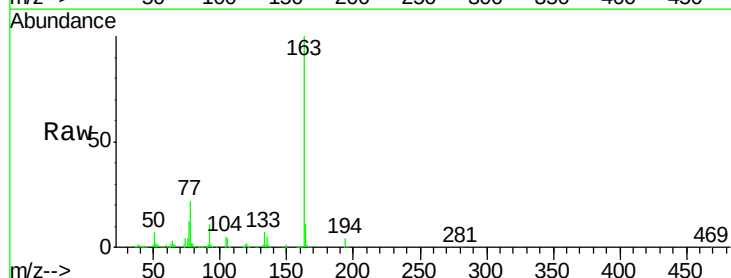
Tgt Ion:163 Resp: 706283

Ion Ratio Lower Upper

163 100

194 4.4 3.2 4.8

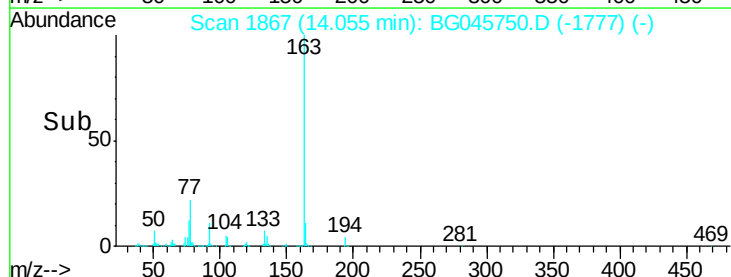
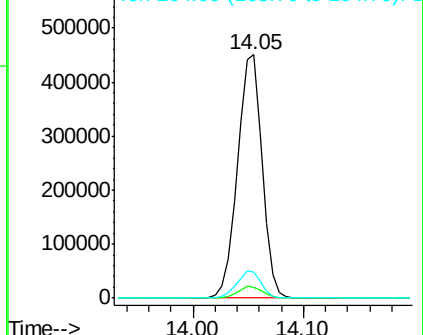
164 10.7 8.3 12.5

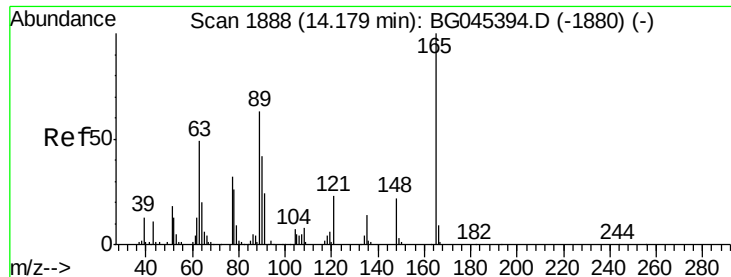


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

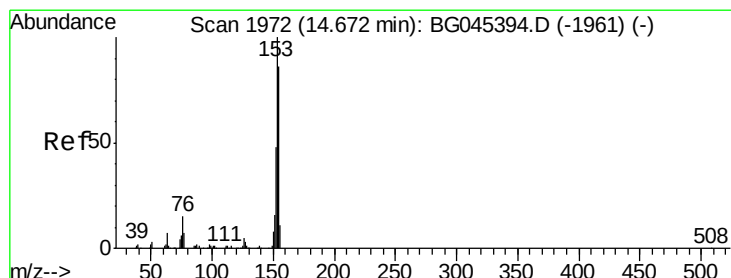
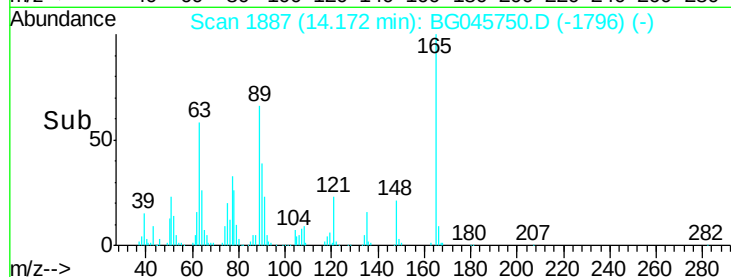
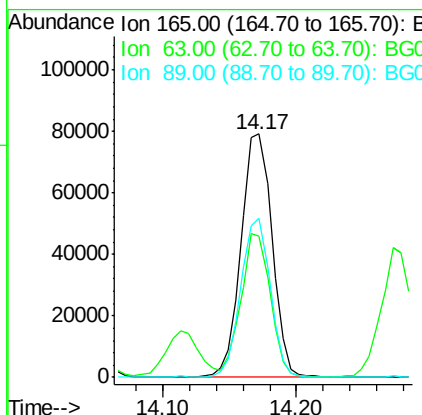
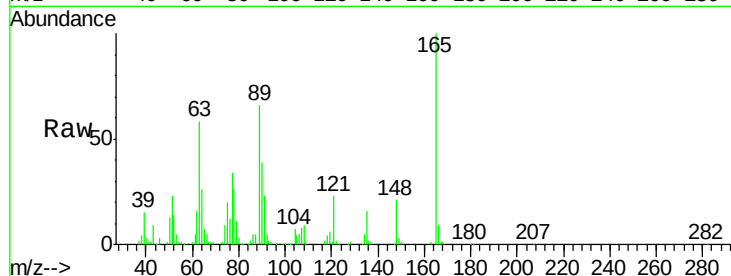




#51
 2,6-Dinitrotoluene
 Concen: 50.687 ng
 RT: 14.17 min Scan# 1887
 Delta R.T. 0.01 min
 Lab File: BG045750.D
 Acq: 12 Jun 2020 21:24

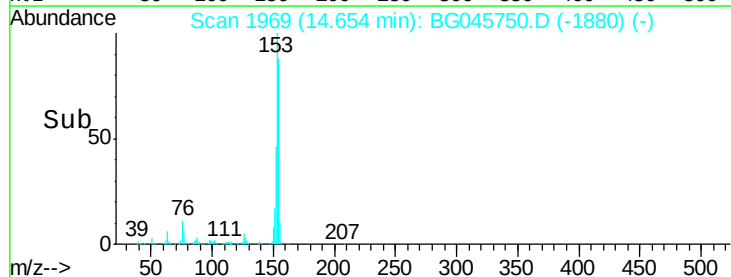
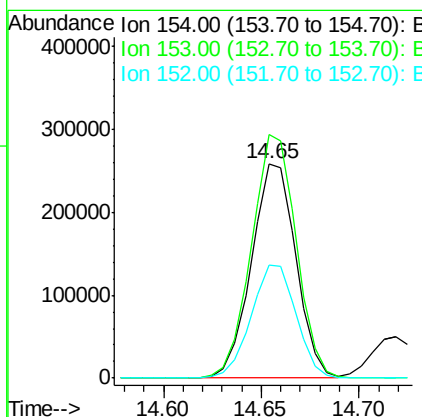
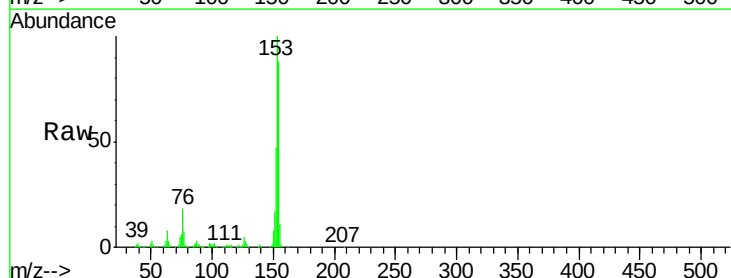
Instrument :
 BNA_G
 ClientSampleId :
 SS043MW014-200610MSD

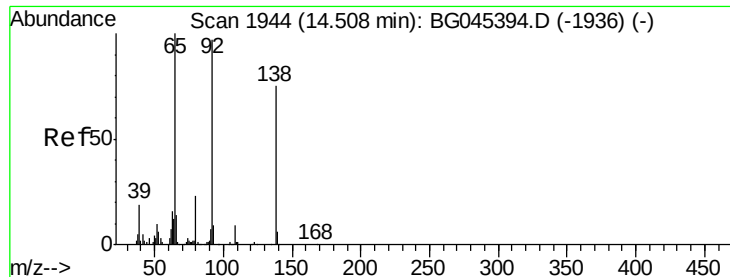
Tot Ion:165 Resp: 127280
 Ion Ratio Lower Upper
 165 100
 63 58.0 45.0 67.4
 89 65.6 50.2 75.4



#52
 Acenaphthene
 Concen: 46.994 ng
 RT: 14.65 min Scan# 1969
 Delta R.T. -0.01 min
 Lab File: BG045750.D
 Acq: 12 Jun 2020 21:24

Tgt Ion:154 Resp: 408976
 Ion Ratio Lower Upper
 154 100
 153 113.4 92.8 139.2
 152 52.9 44.6 66.8

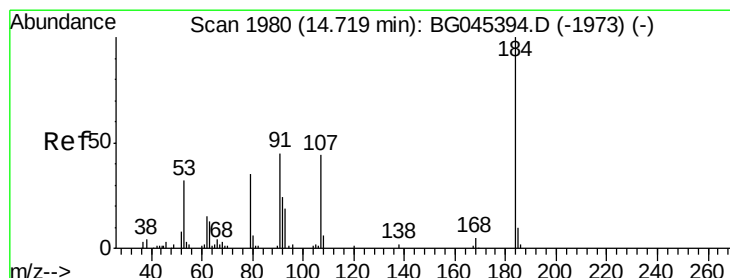
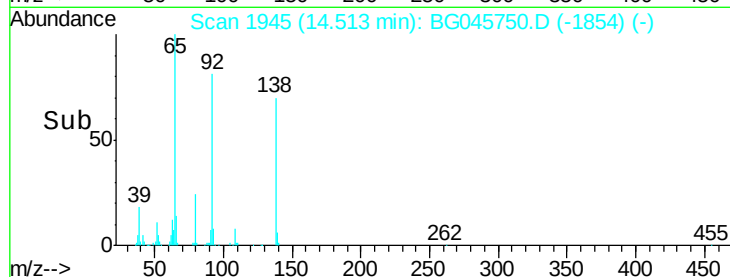
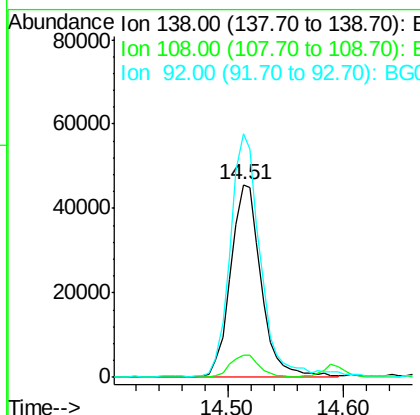
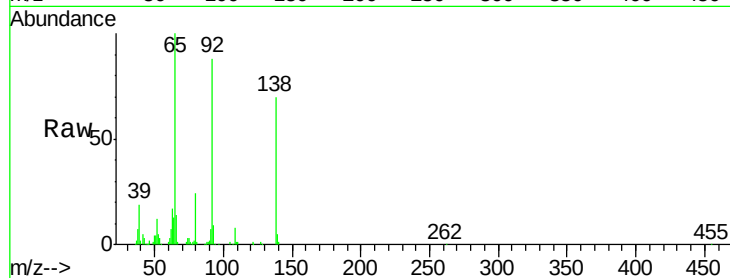




#53
 3-Nitroaniline
 Concen: 32.819 ng
 RT: 14.51 min Scan# 1945
 Delta R.T. 0.01 min
 Lab File: BG045750.D
 Acq: 12 Jun 2020 21:24

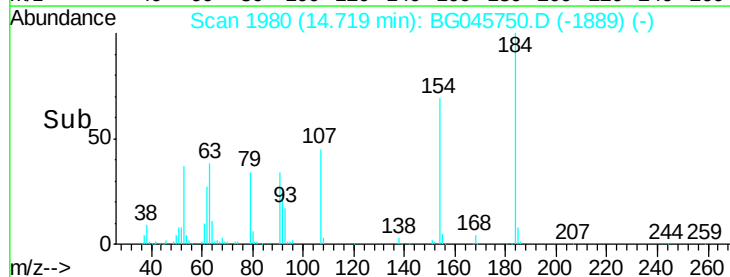
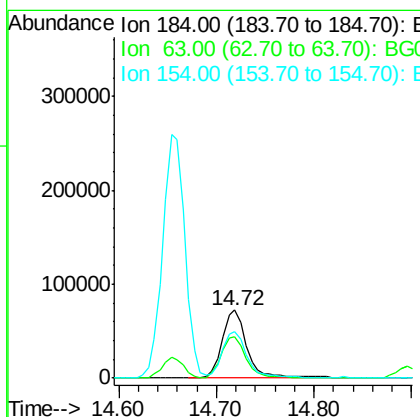
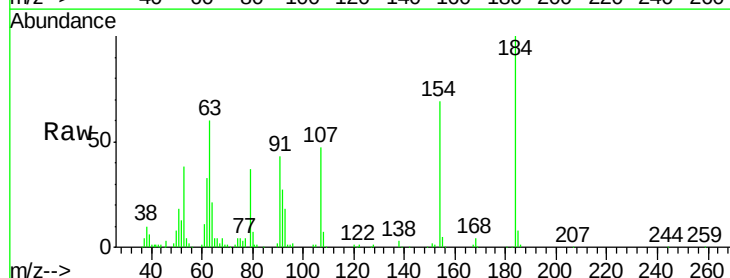
Instrument :
 BNA_G
 ClientSampleId :
 SS043MW014-200610MSD

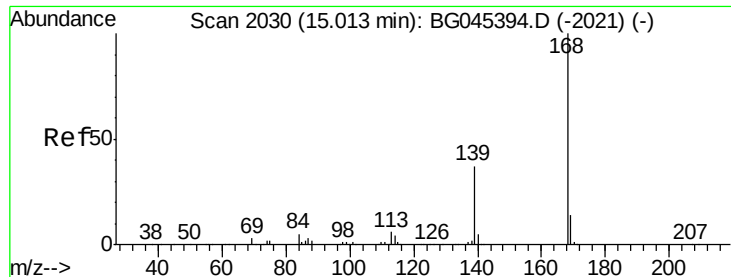
Tot Ion:138 Resp: 83775
 Ion Ratio Lower Upper
 138 100
 108 11.2 9.8 14.6
 92 126.5 103.0 154.4



#54
 2,4-Dinitrophenol
 Concen: 77.796 ng
 RT: 14.72 min Scan# 1980
 Delta R.T. 0.01 min
 Lab File: BG045750.D
 Acq: 12 Jun 2020 21:24

Tgt Ion:184 Resp: 127704
 Ion Ratio Lower Upper
 184 100
 63 60.4 47.8 71.6
 154 68.6 58.3 87.5





#55

Dibenzofuran

Concen: 50.801 ng

RT: 14.99 min Scan# 2027

Delta R.T. -0.00 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

Instrument :

BNA_G

ClientSampleId :

SS043MW014-200610MSD

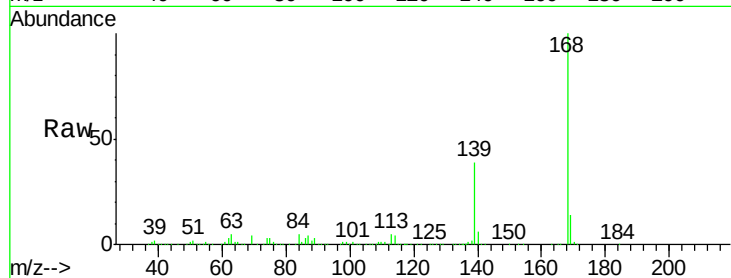
Tot Ion:168 Resp: 656545

Ion Ratio Lower Upper

168 100

139 39.3 29.9 44.9

169 13.6 10.9 16.3

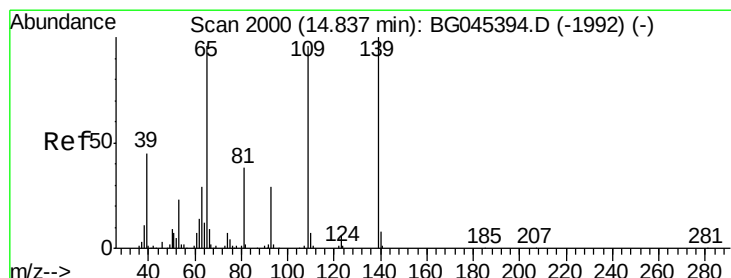
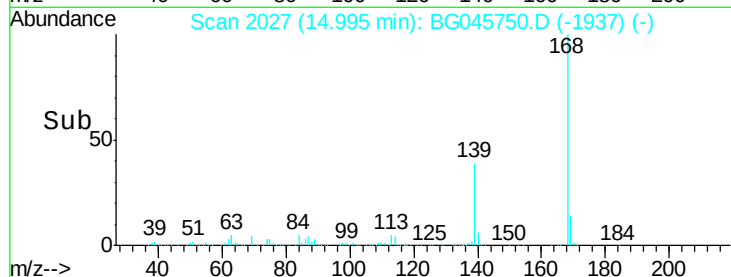


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

Time-->



#56

4-Nitrophenol

Concen: 23.355 ng

RT: 14.90 min Scan# 2011

Delta R.T. 0.05 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

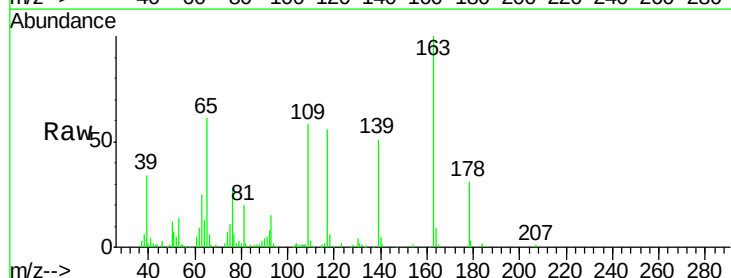
Tgt Ion:139 Resp: 45135

Ion Ratio Lower Upper

139 100

109 112.8 75.6 115.6

65 118.4 76.8 116.8#

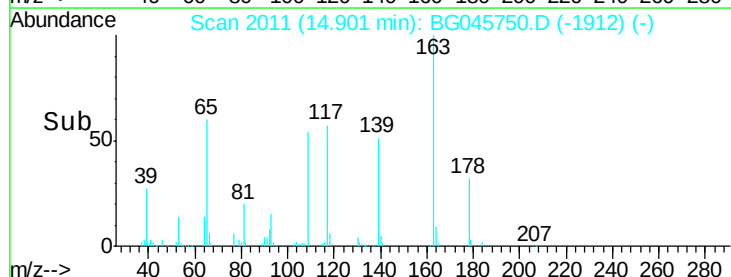


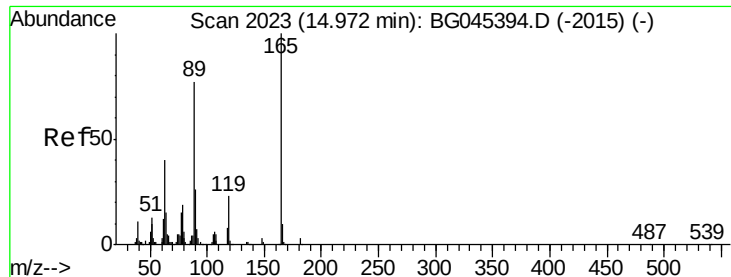
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

Time-->

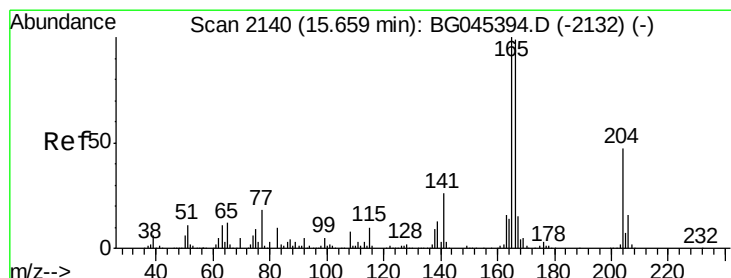
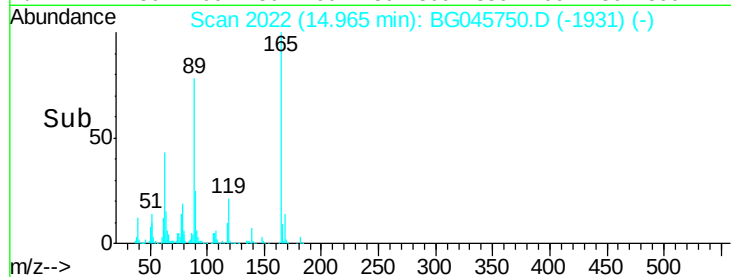
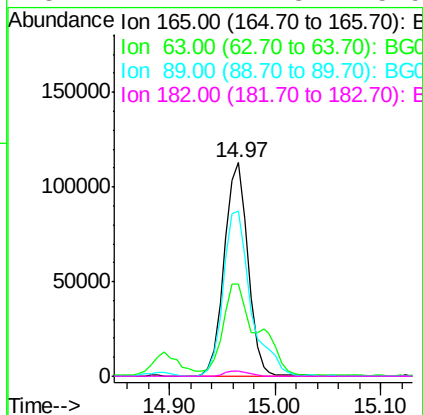
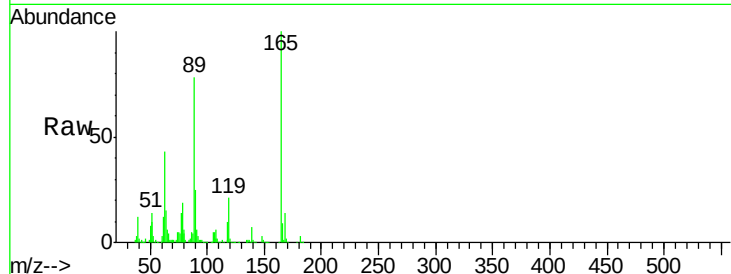




#57
2,4-Dinitrotoluene
Concen: 48.330 ng
RT: 14.97 min Scan# 2022
Delta R.T. 0.01 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

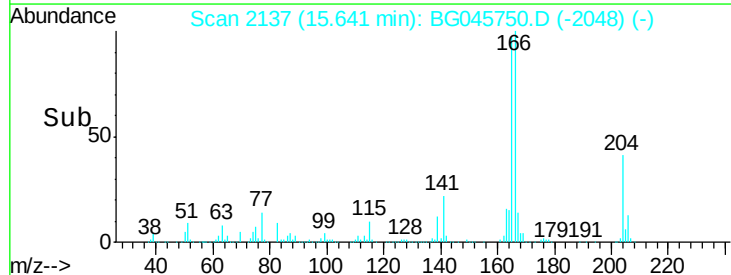
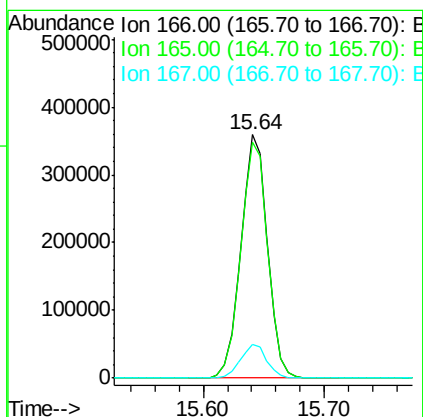
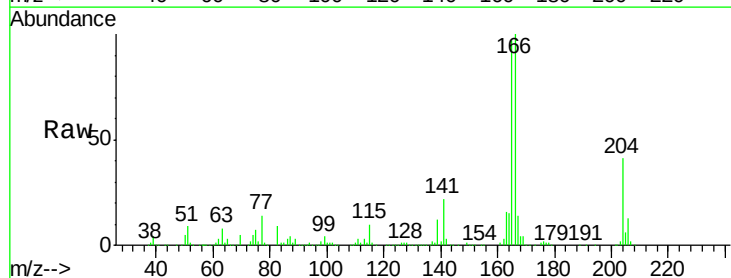
Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MSD

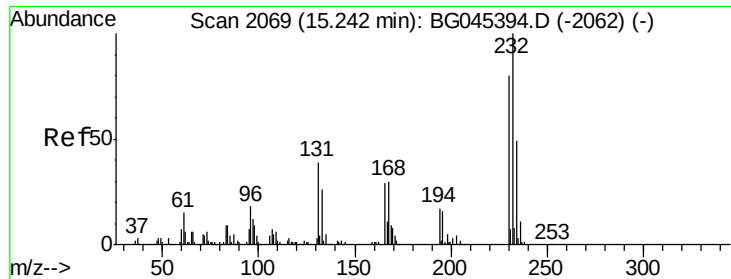
Tot Ion:165 Resp: 175763
Ion Ratio Lower Upper
165 100
63 43.3 32.5 48.7
89 77.6 61.8 92.6
182 2.7 2.3 3.5



#58
Fluorene
Concen: 51.568 ng
RT: 15.64 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Tgt Ion:166 Resp: 547528
Ion Ratio Lower Upper
166 100
165 97.1 80.8 121.2
167 13.6 12.0 18.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 50.197 ng

RT: 15.15 min Scan# 2054

Delta R.T. -0.08 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

Instrument :

BNA_G

ClientSampleId :

SS043MW014-200610MSD

Tot Ion:232 Resp: 158846

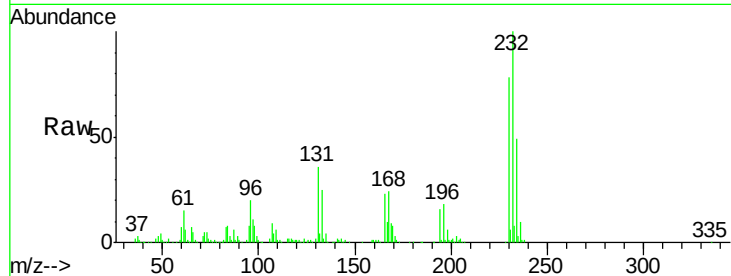
Ion Ratio Lower Upper

232 100

131 36.9 33.7 50.5

130 2.4 2.1 3.1

166 23.9 23.2 34.8

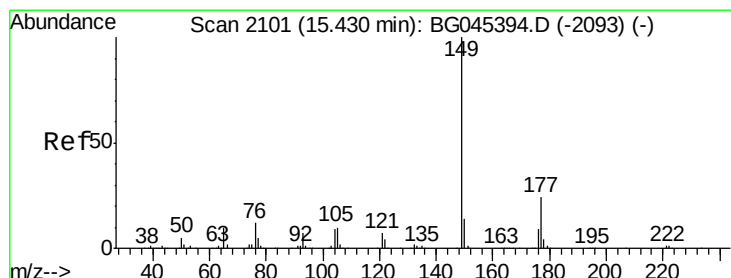
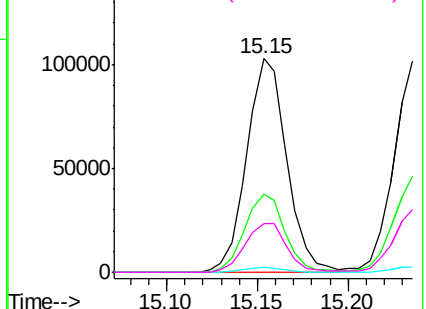
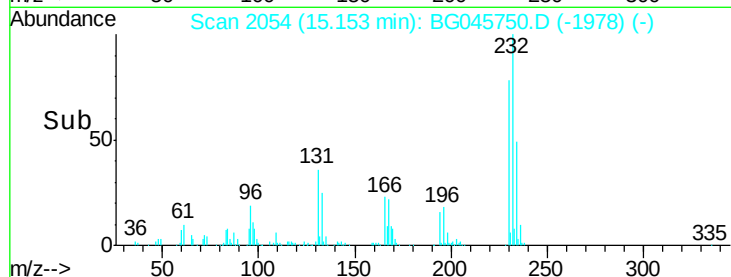


Abundance Ion 232.00 (231.70 to 232.70): E

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



#60

Diethylphthalate

Concen: 49.423 ng

RT: 15.41 min Scan# 2098

Delta R.T. -0.01 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

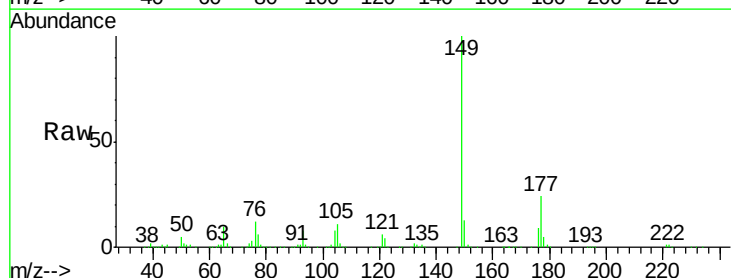
Tgt Ion:149 Resp: 572450

Ion Ratio Lower Upper

149 100

177 23.8 19.0 28.4

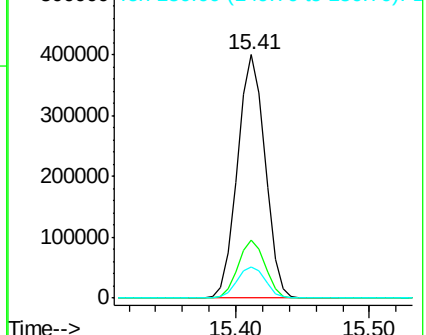
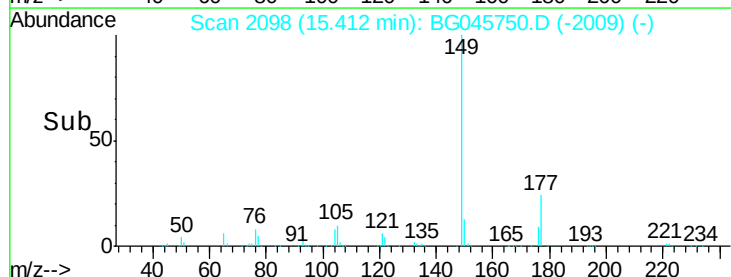
150 12.9 11.4 17.0

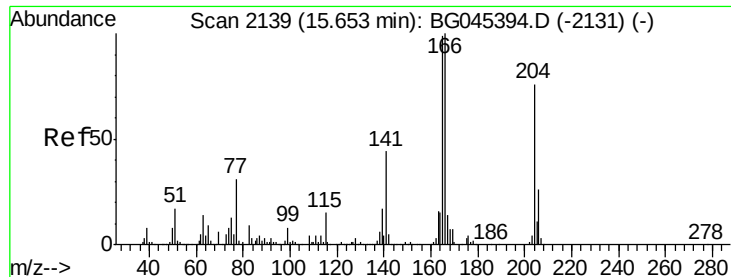


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

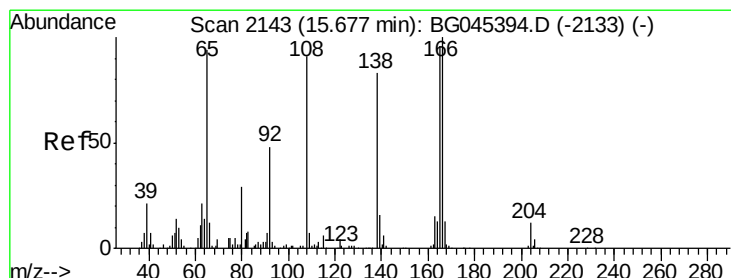
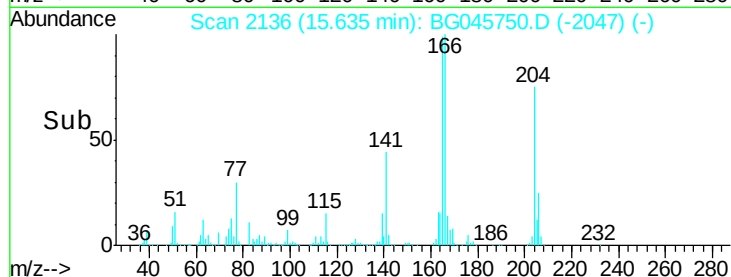
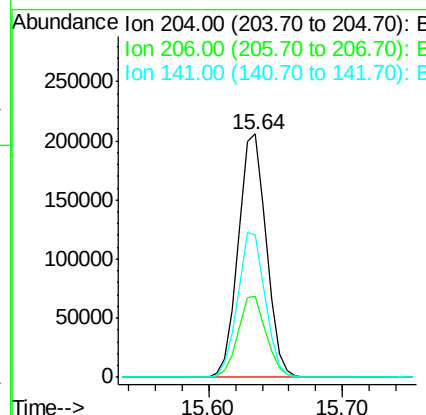
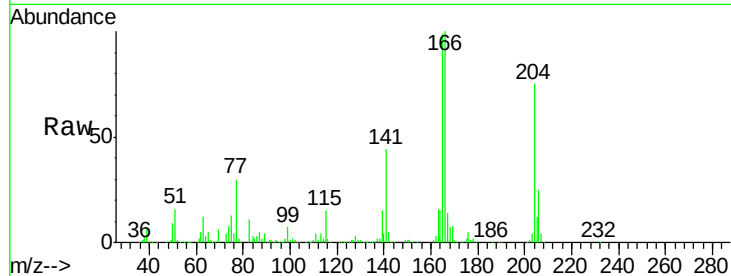




#61
 4-Chlorophenyl-phenylether
 Concen: 49.502 ng
 RT: 15.64 min Scan# 2136
 Delta R.T. -0.01 min
 Lab File: BG045750.D
 Acq: 12 Jun 2020 21:24

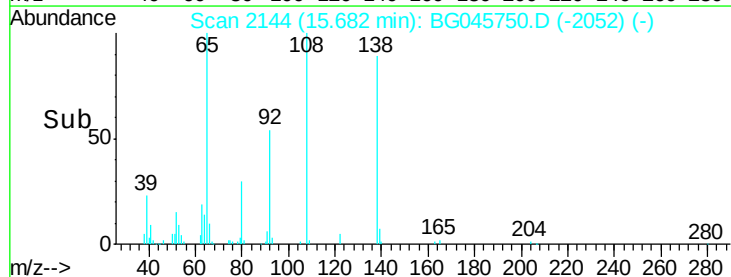
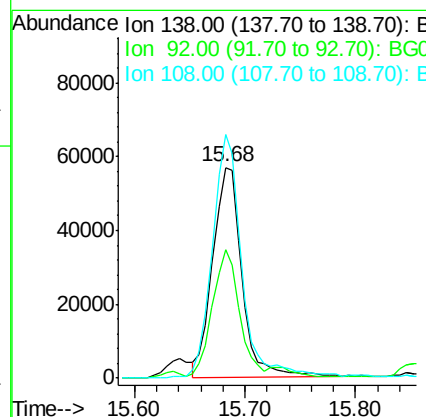
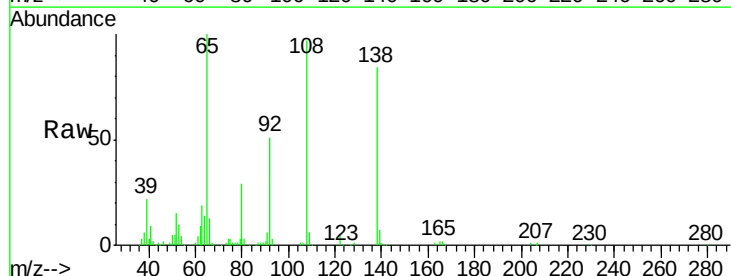
Instrument :
 BNA_G
 ClientSampleId :
 SS043MW014-200610MSD

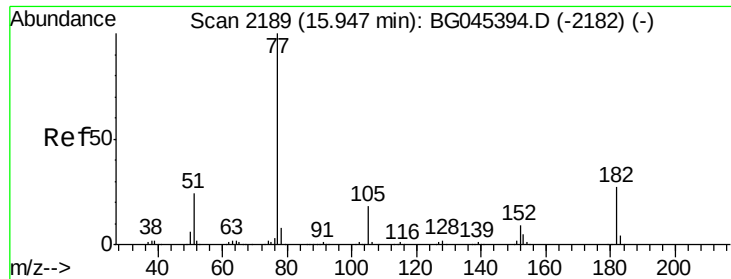
Tot Ion:204 Resp: 300762
 Ion Ratio Lower Upper
 204 100
 206 33.4 27.3 40.9
 141 58.7 45.9 68.9



#62
 4-Nitroaniline
 Concen: 39.071 ng
 RT: 15.68 min Scan# 2144
 Delta R.T. 0.01 min
 Lab File: BG045750.D
 Acq: 12 Jun 2020 21:24

Tgt Ion:138 Resp: 104118
 Ion Ratio Lower Upper
 138 100
 92 60.8 38.0 78.0
 108 115.4 89.3 129.3





#63

Azobenzene

Concen: 51.794 ng

RT: 15.93 min Scan# 2186

Delta R.T. -0.00 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

Instrument :

BNA_G

ClientSampleId :

SS043MW014-200610MSD

Tot Ion: 77 Resp: 559386

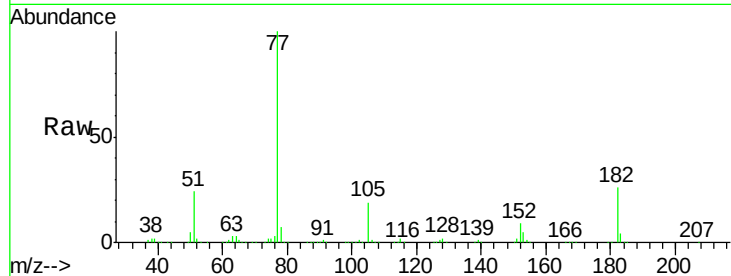
Ion Ratio Lower Upper

77 100

182 25.9 6.5 46.5

105 18.7 0.0 37.9

51 24.2 4.1 44.1

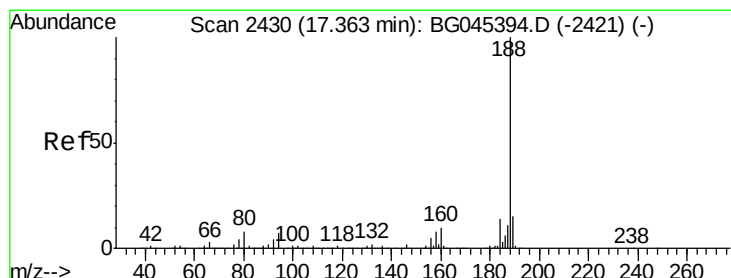
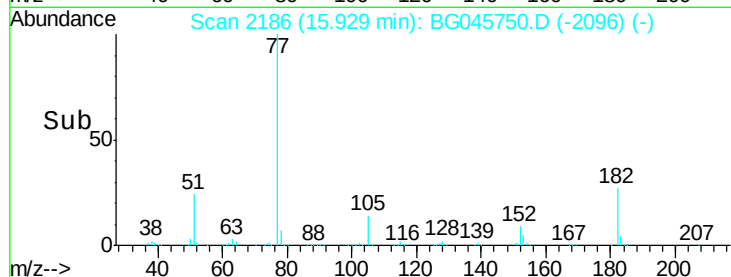
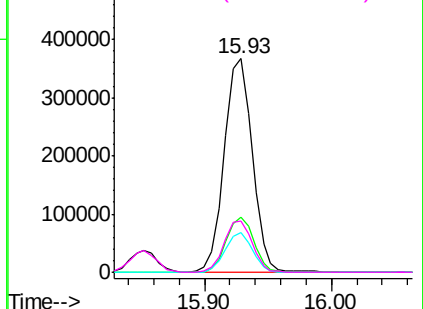


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.34 min Scan# 2426

Delta R.T. -0.01 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

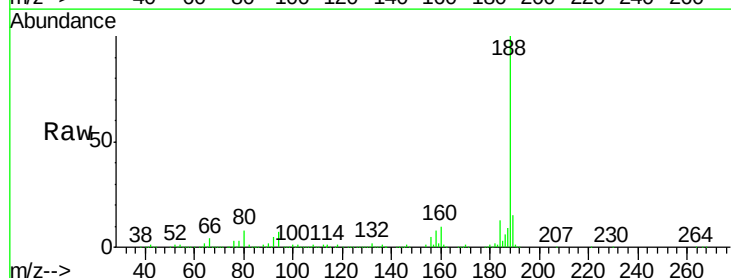
Tgt Ion: 188 Resp: 370014

Ion Ratio Lower Upper

188 100

94 7.2 5.5 8.3

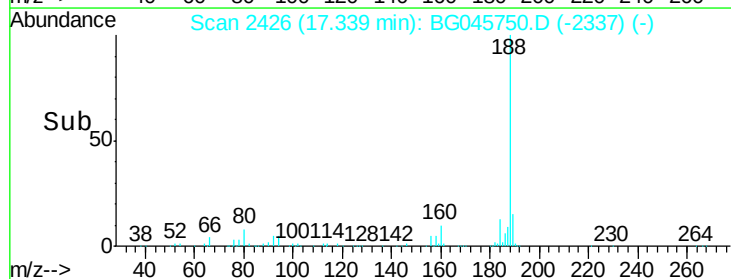
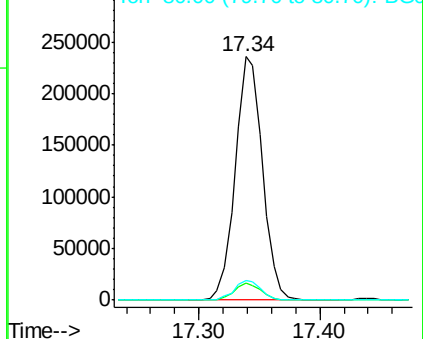
80 8.0 6.6 10.0

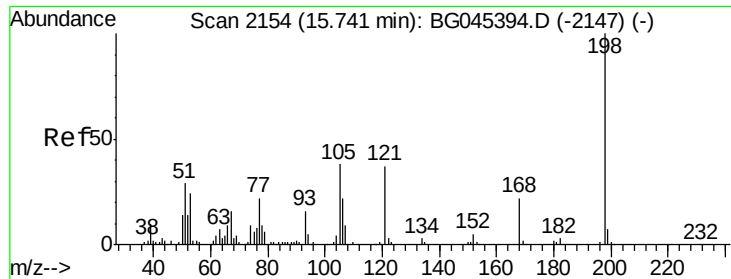


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

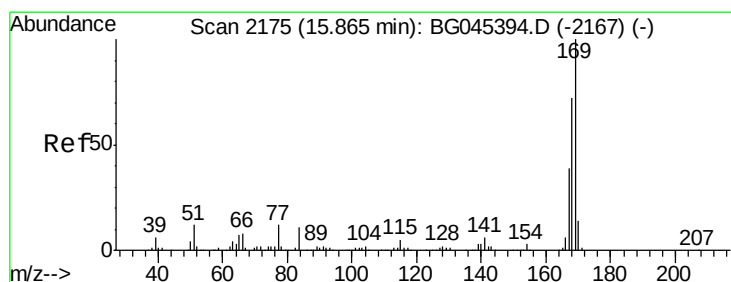
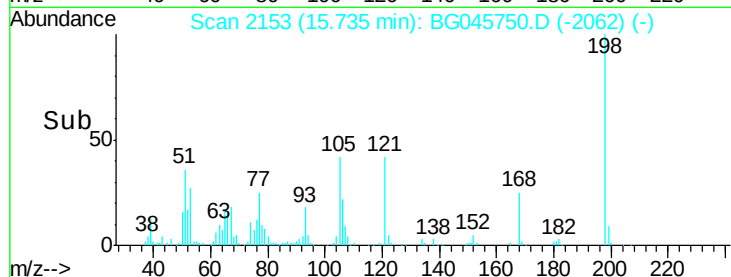
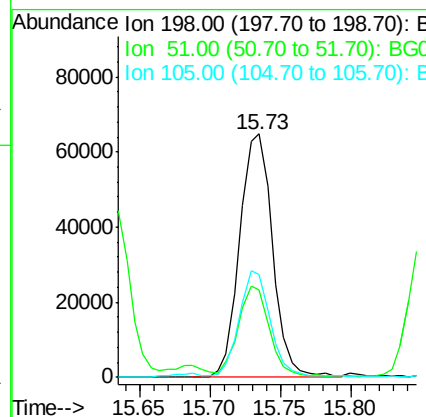
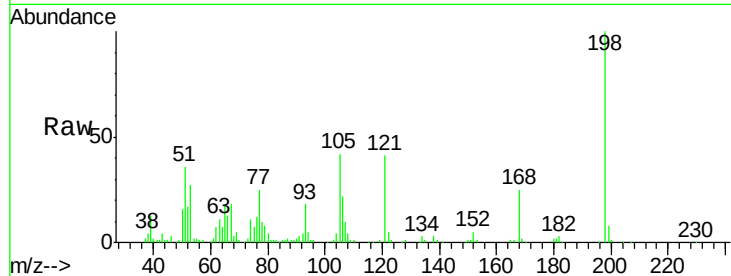




#65
 4,6-Dinitro-2-methylphenol
 Concen: 49.120 ng
 RT: 15.73 min Scan# 2153
 Delta R.T. 0.01 min
 Lab File: BG045750.D
 Acq: 12 Jun 2020 21:24

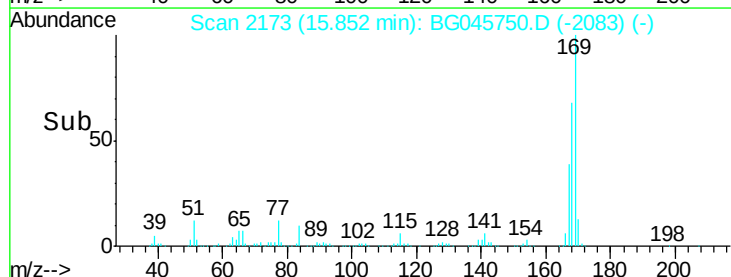
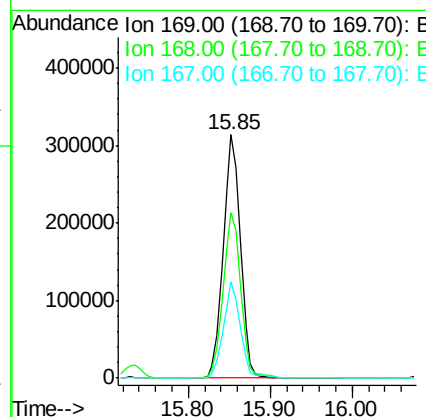
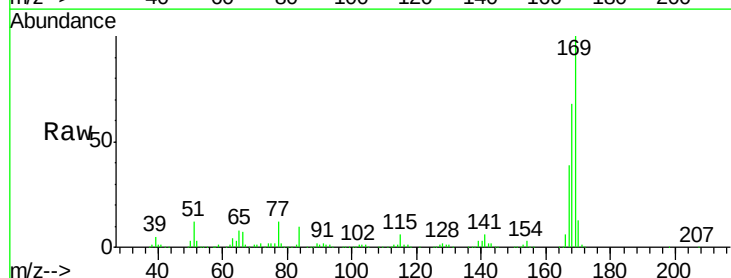
Instrument :
 BNA_G
 ClientSampleId :
 SS043MW014-200610MSD

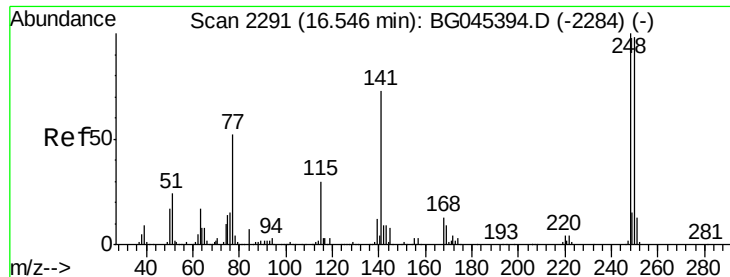
Tot Ion	Ratio	Lower	Upper
198	100		
51	36.1	10.0	50.0
105	42.0	18.9	58.9



#66
 n-Nitrosodiphenylamine
 Concen: 51.892 ng
 RT: 15.85 min Scan# 2173
 Delta R.T. -0.00 min
 Lab File: BG045750.D
 Acq: 12 Jun 2020 21:24

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.0	57.8	86.6
167	39.4	31.5	47.3

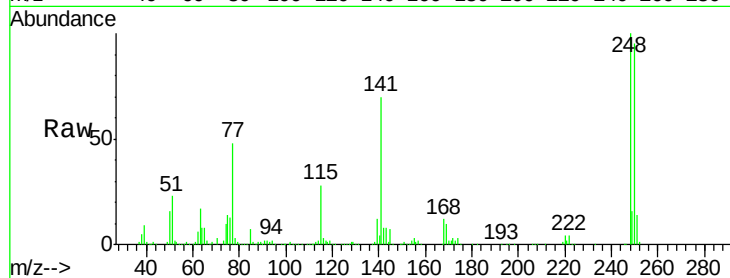




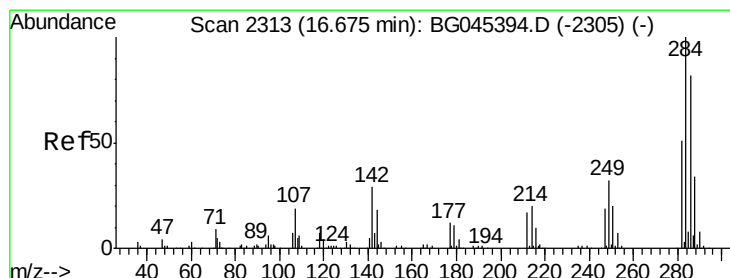
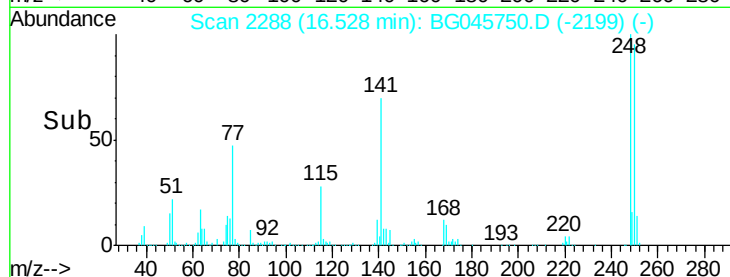
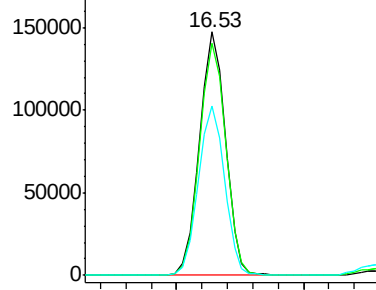
#67
4-Bromophenyl-phenylether
Concen: 52.160 ng
RT: 16.53 min Scan# 2288
Delta R.T. -0.01 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.4	78.6	117.8
141	69.6	58.2	87.2

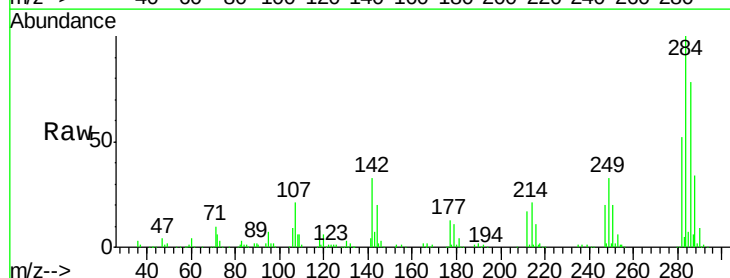


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

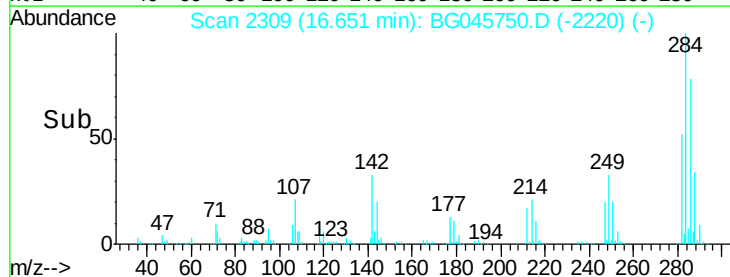
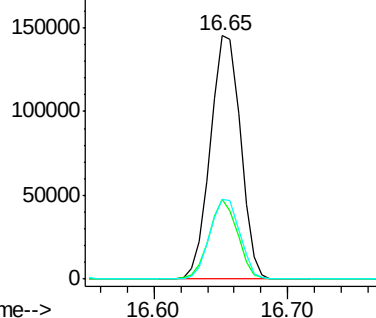


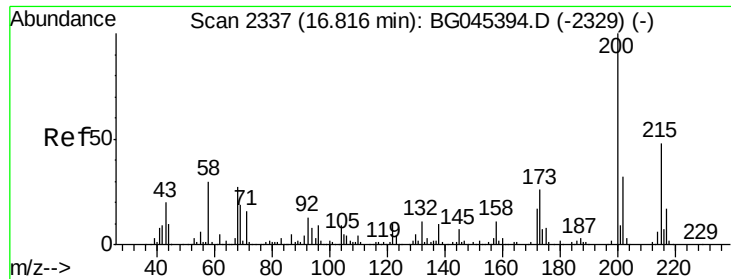
#68
Hexachlorobenzene
Concen: 54.277 ng
RT: 16.65 min Scan# 2309
Delta R.T. -0.01 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.7	23.0	34.6
249	33.0	25.8	38.6



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 47.455 ng

RT: 16.80 min Scan# 2335

Delta R.T. -0.00 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

Instrument :

BNA_G

ClientSampleId :

SS043MW014-200610MSD

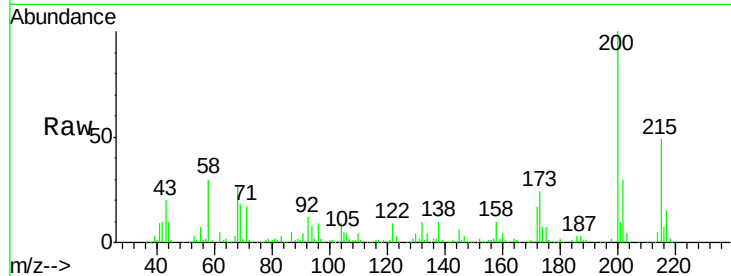
Tot Ion:200 Resp: 173648

Ion Ratio Lower Upper

200 100

173 24.0 5.5 45.5

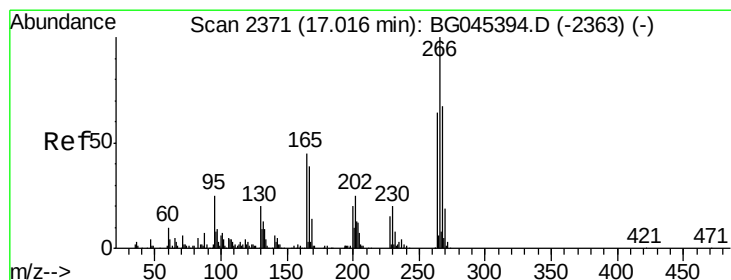
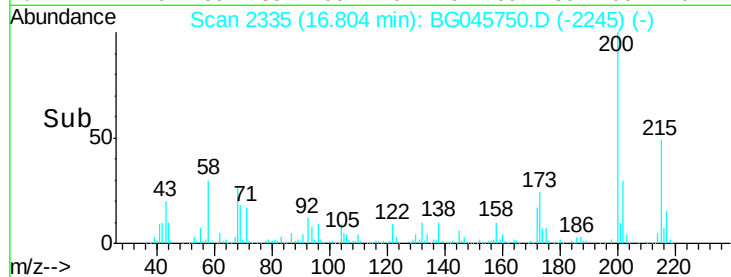
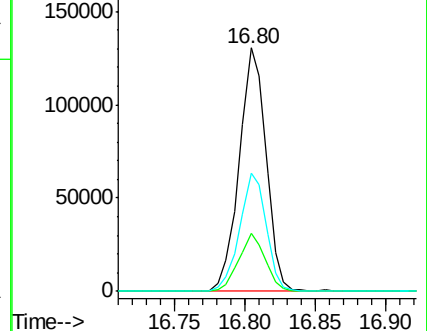
215 48.5 28.2 68.2



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



#70

Pentachlorophenol

Concen: 99.993 ng

RT: 17.01 min Scan# 2370

Delta R.T. 0.01 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

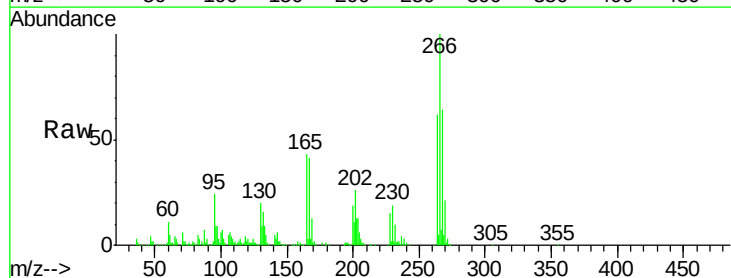
Tgt Ion:266 Resp: 217579

Ion Ratio Lower Upper

266 100

268 63.6 53.2 79.8

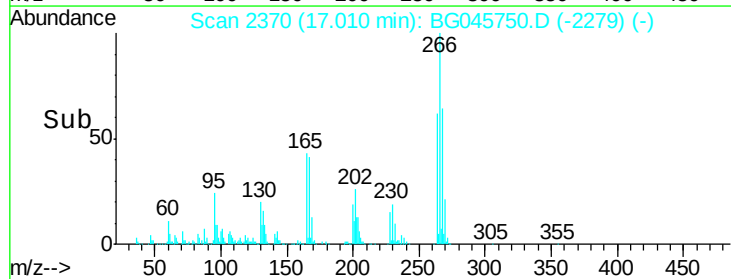
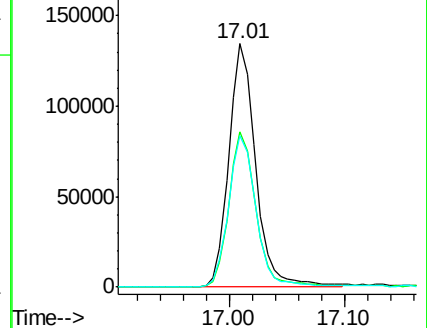
264 62.4 51.0 76.4

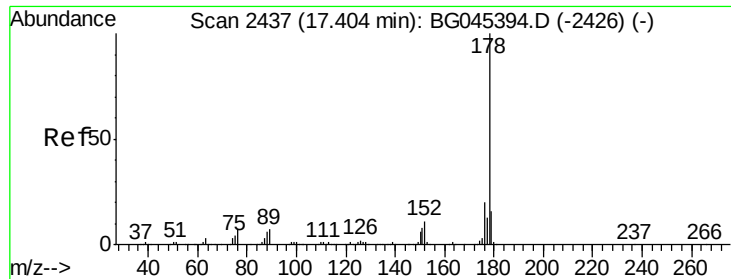


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

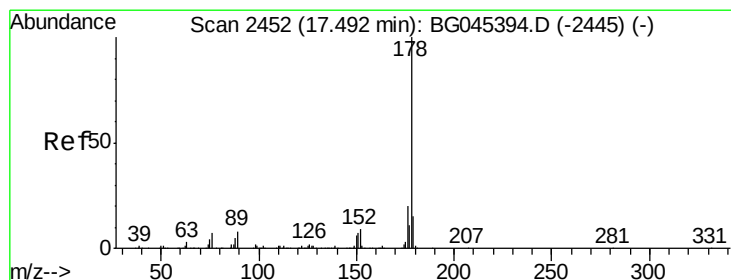
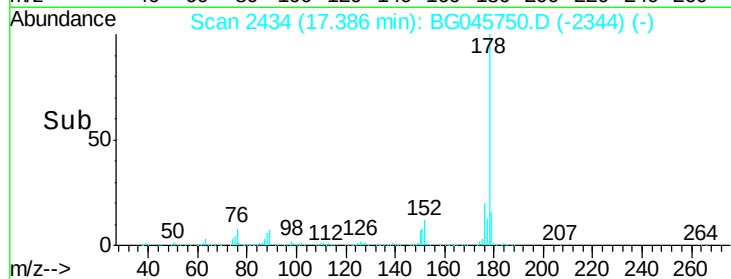
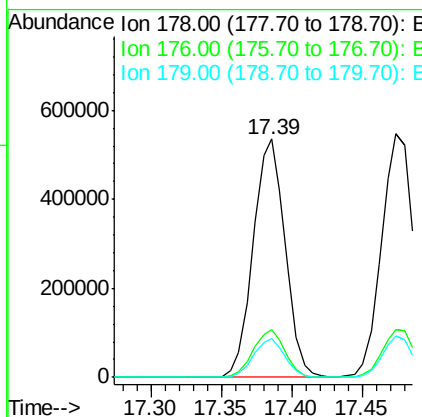
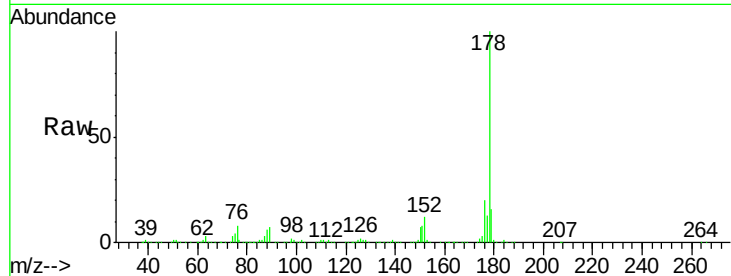




#71
Phenanthrene
Concen: 52.707 ng
RT: 17.39 min Scan# 2434
Delta R.T. -0.00 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

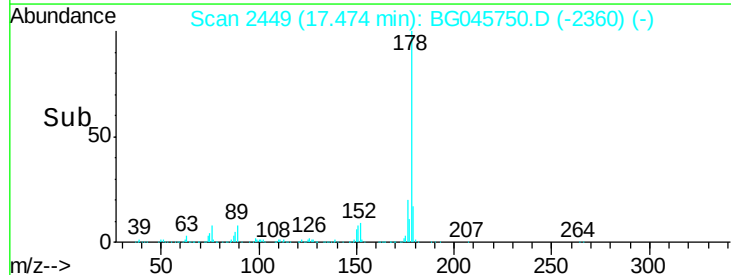
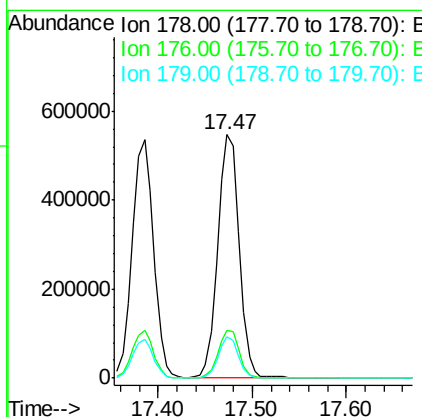
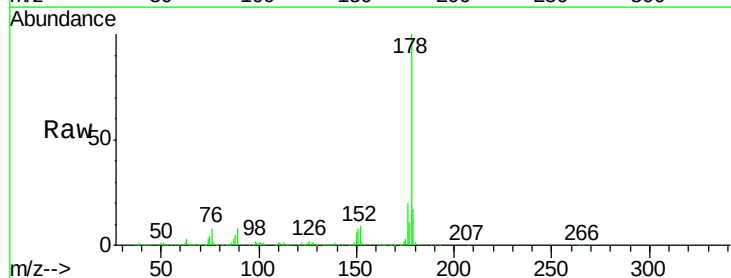
Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MSD

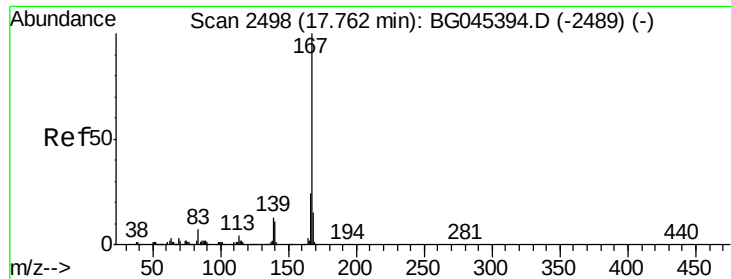
Tot Ion:178 Resp: 851381
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.4
179 16.3 13.1 19.7



#72
Anthracene
Concen: 53.690 ng
RT: 17.47 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Tgt Ion:178 Resp: 870936
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 16.9 12.2 18.4

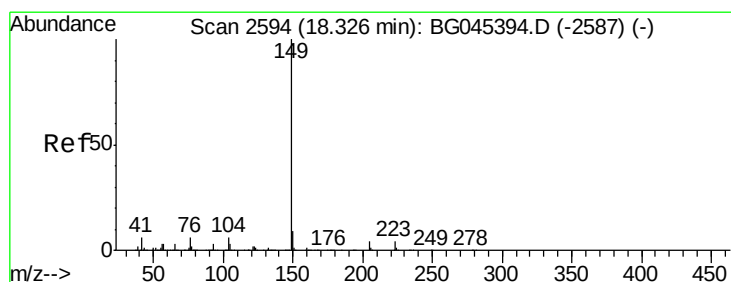
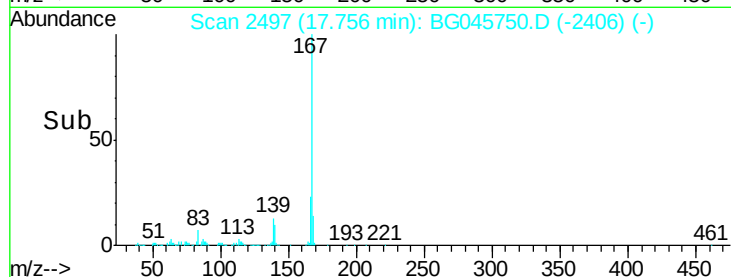
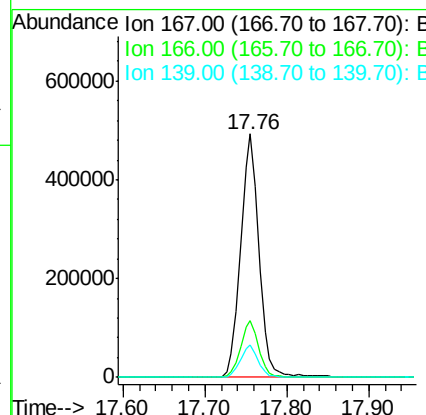
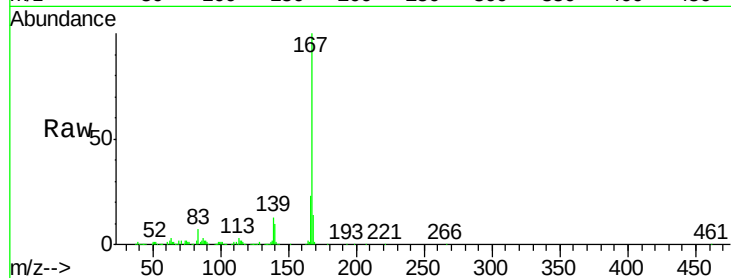




#73
 Carbazole
 Concen: 48.805 ng
 RT: 17.76 min Scan# 2497
 Delta R.T. 0.01 min
 Lab File: BG045750.D
 Acq: 12 Jun 2020 21:24

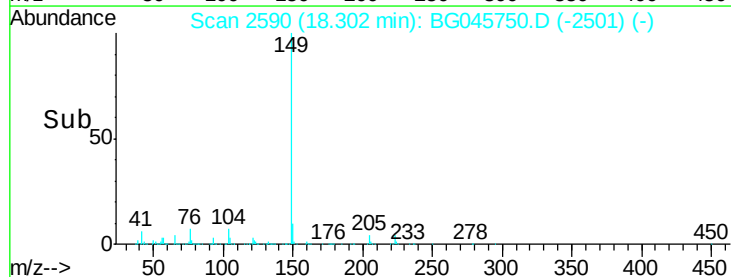
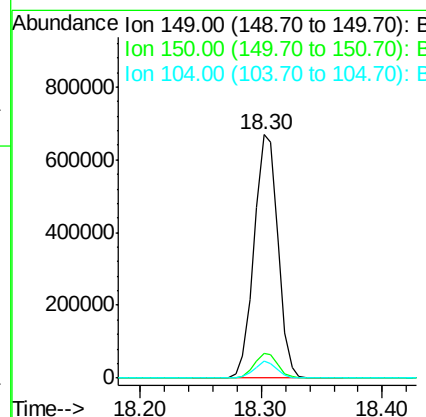
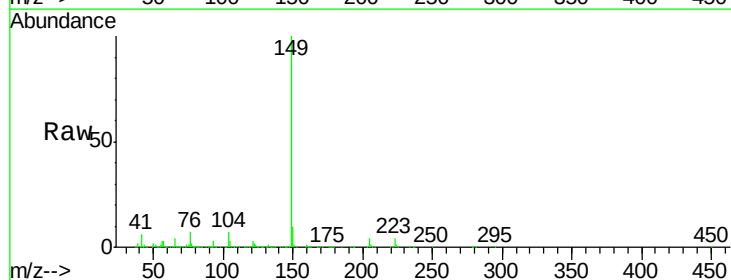
Instrument :
 BNA_G
 ClientSampleId :
 SS043MW014-200610MSD

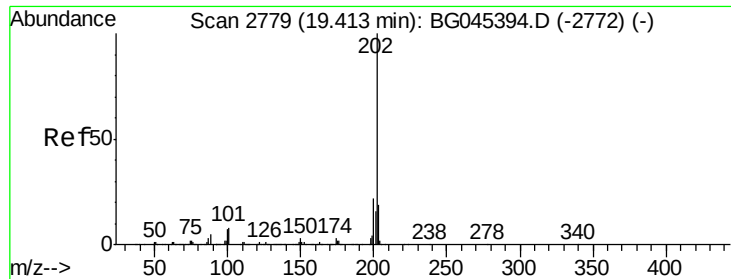
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.5	19.2	28.8
139	13.1	10.6	16.0



#74
 Di-n-butylphthalate
 Concen: 48.548 ng
 RT: 18.30 min Scan# 2590
 Delta R.T. -0.01 min
 Lab File: BG045750.D
 Acq: 12 Jun 2020 21:24

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.6	11.4
104	6.9	5.0	7.4

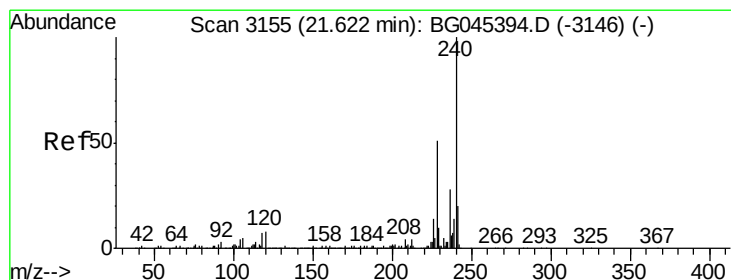
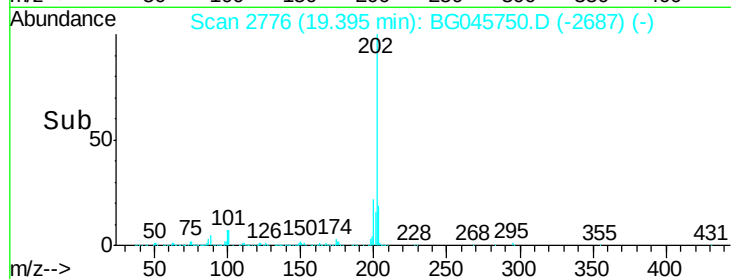
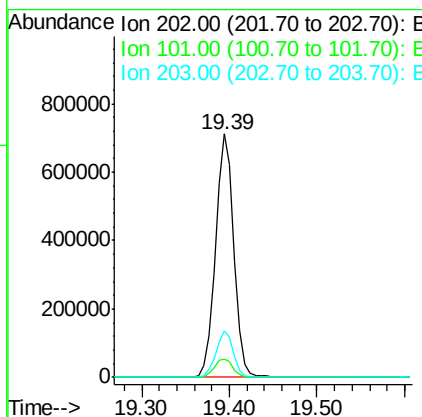
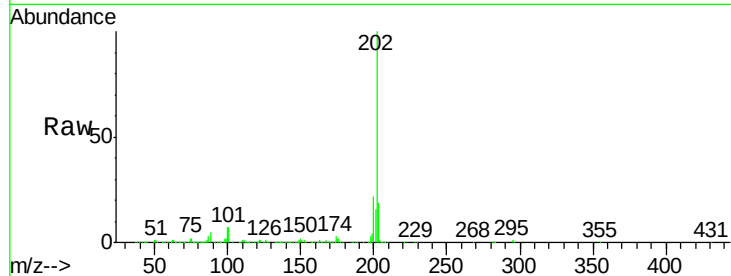




#75
 Fluoranthene
 Concen: 49.899 ng
 RT: 19.39 min Scan# 2776
 Delta R.T. -0.01 min
 Lab File: BG045750.D
 Acq: 12 Jun 2020 21:24

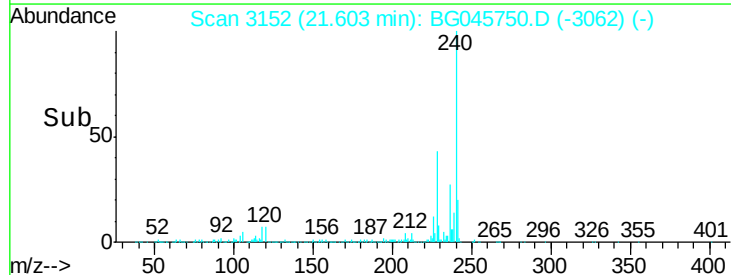
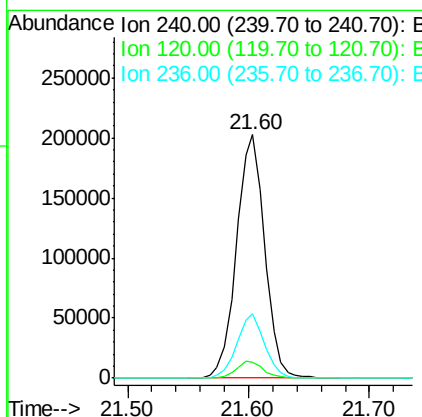
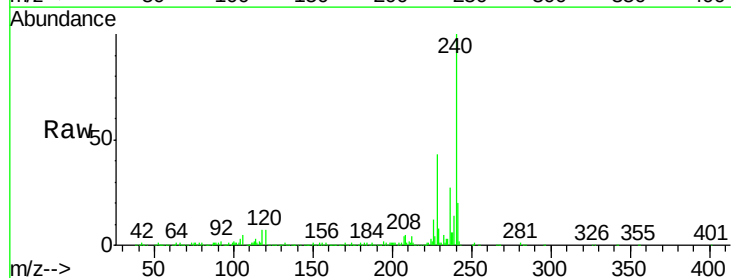
Instrument :
 BNA_G
 ClientSampleId :
 SS043MW014-200610MSD

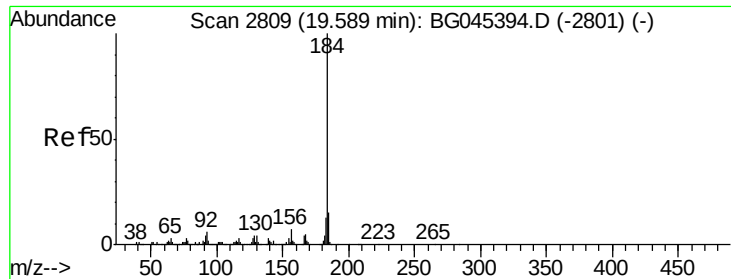
Tot Ion:202 Resp: 1025216
 Ion Ratio Lower Upper
 202 100
 101 7.3 0.0 28.3
 203 19.2 0.0 39.0



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.60 min Scan# 3152
 Delta R.T. -0.00 min
 Lab File: BG045750.D
 Acq: 12 Jun 2020 21:24

Tgt Ion:240 Resp: 330683
 Ion Ratio Lower Upper
 240 100
 120 6.6 6.1 9.1
 236 26.6 22.3 33.5





#77

Benzidine

Concen: 26.906 ng

RT: 19.58 min Scan# 2808

Delta R.T. 0.01 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

Instrument :

BNA_G

ClientSampleId :

SS043MW014-200610MSD

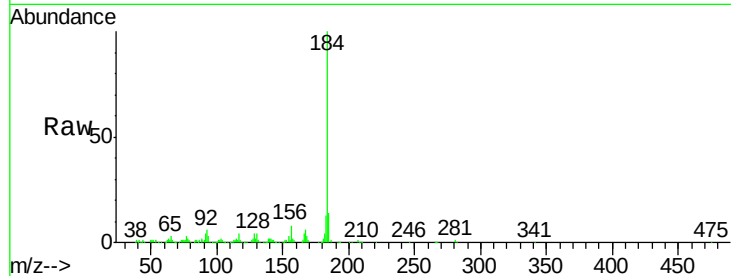
Tot Ion:184 Resp: 249884

Ion Ratio Lower Upper

184 100

185 13.7 11.7 17.5

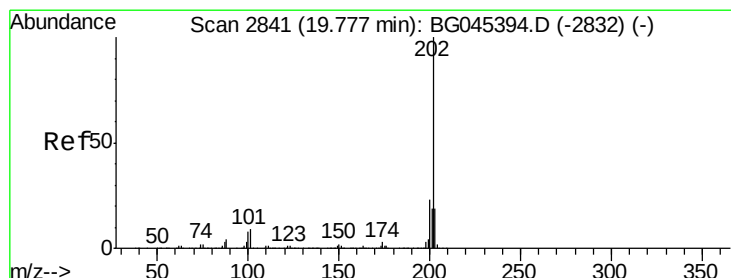
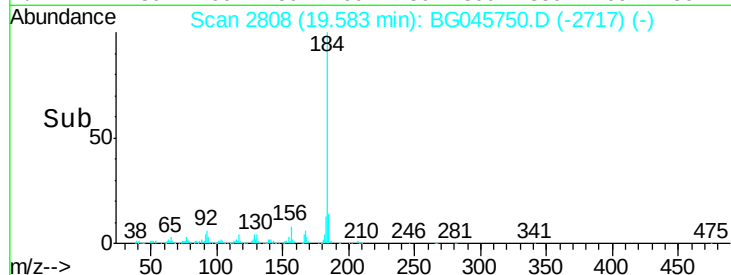
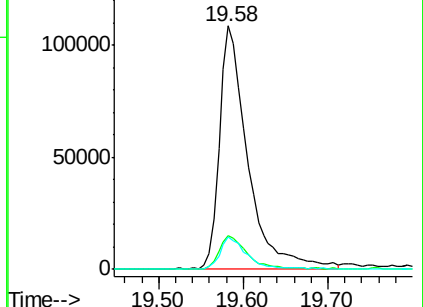
183 13.3 10.2 15.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 53.160 ng

RT: 19.75 min Scan# 2837

Delta R.T. -0.01 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

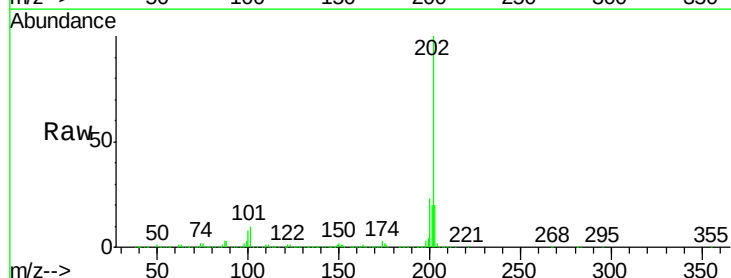
Tgt Ion:202 Resp: 1002088

Ion Ratio Lower Upper

202 100

200 22.6 18.2 27.2

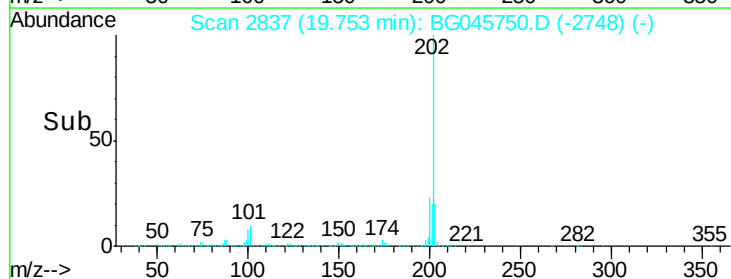
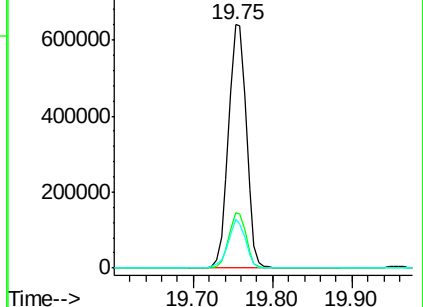
203 20.0 15.1 22.7

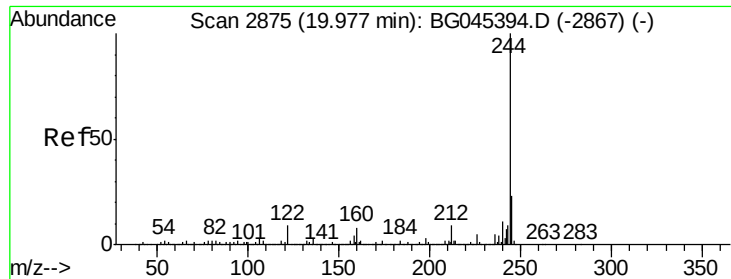


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 104.801 ng

RT: 19.95 min Scan# 2871

Delta R.T. -0.01 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

Instrument :

BNA_G

ClientSampleId :

SS043MW014-200610MSD

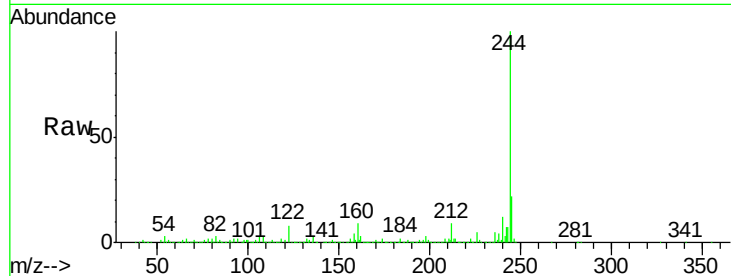
Tot Ion:244 Resp: 1485919

Ion	Ratio	Lower	Upper
244	100		
212	9.3	7.4	11.0
122	8.3	6.8	10.2

244 100

212 9.3 7.4 11.0

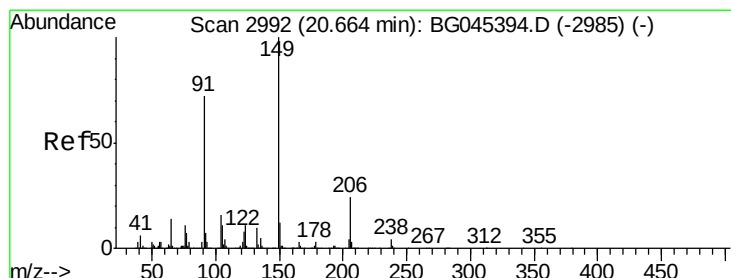
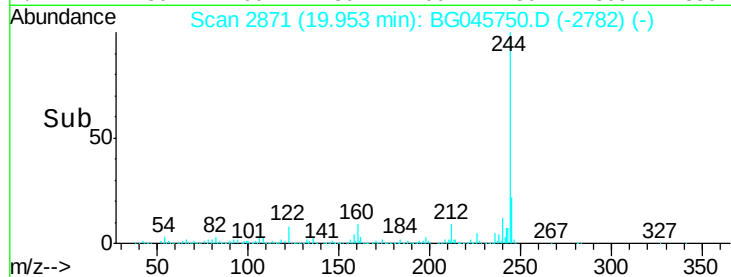
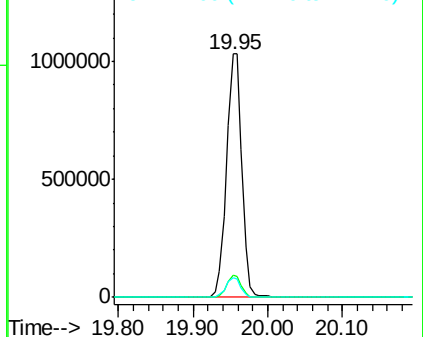
122 8.3 6.8 10.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 50.032 ng

RT: 20.64 min Scan# 2988

Delta R.T. -0.01 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

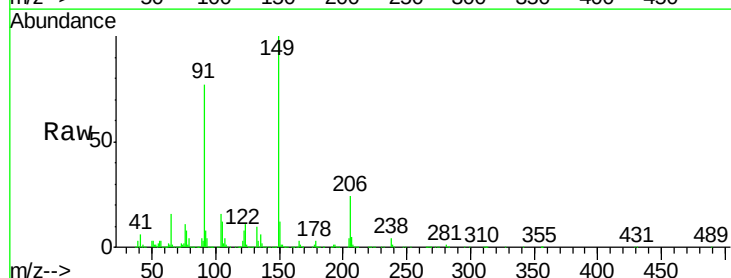
Tgt Ion:149 Resp: 407080

Ion	Ratio	Lower	Upper
149	100		
91	76.8	57.8	86.6
206	24.1	19.1	28.7

149 100

91 76.8 57.8 86.6

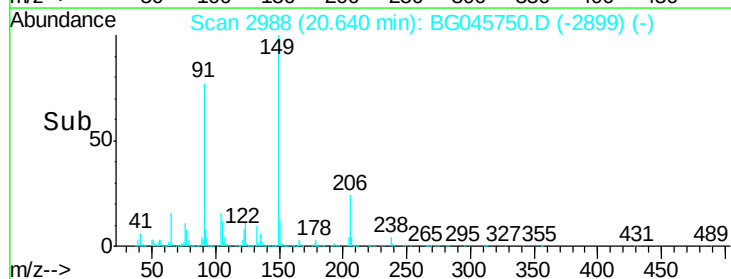
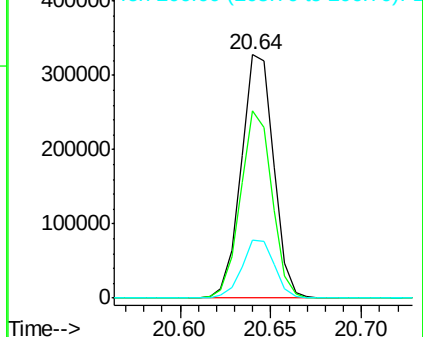
206 24.1 19.1 28.7

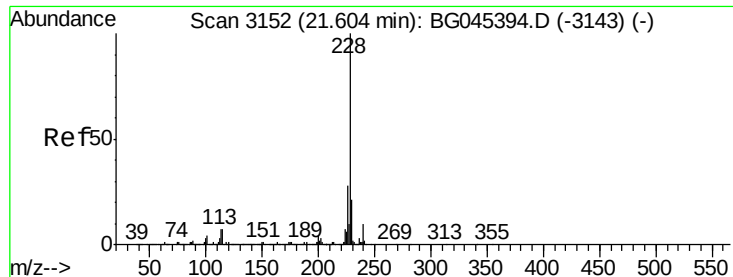


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 52.024 ng

RT: 21.58 min Scan# 3148

Delta R.T. -0.01 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

Instrument :

BNA_G

ClientSampleId :

SS043MW014-200610MSD

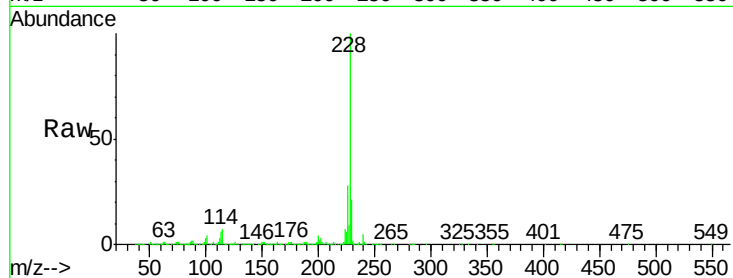
Tot Ion:228 Resp: 958349

Ion Ratio Lower Upper

228 100

226 27.8 22.7 34.1

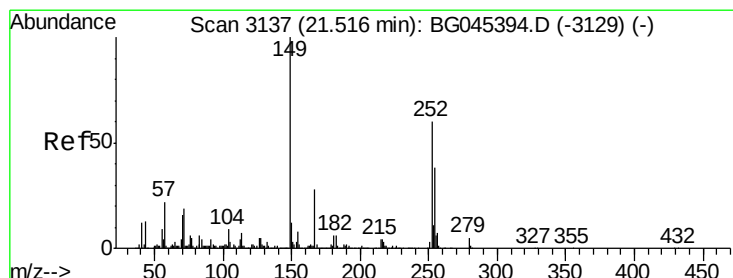
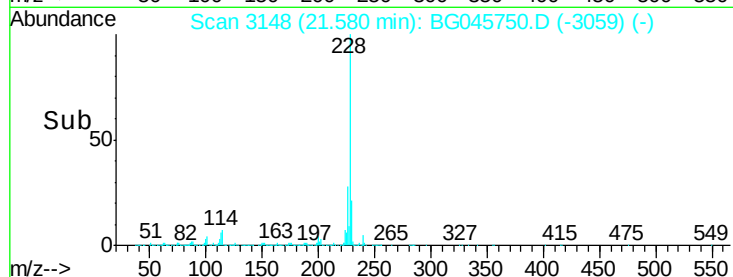
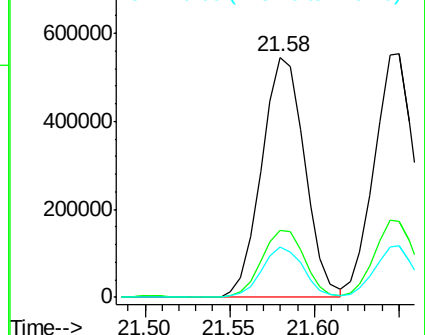
229 21.0 16.7 25.1



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



#82

3,3'-Dichlorobenzidine

Concen: 44.015 ng

RT: 21.50 min Scan# 3135

Delta R.T. -0.00 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

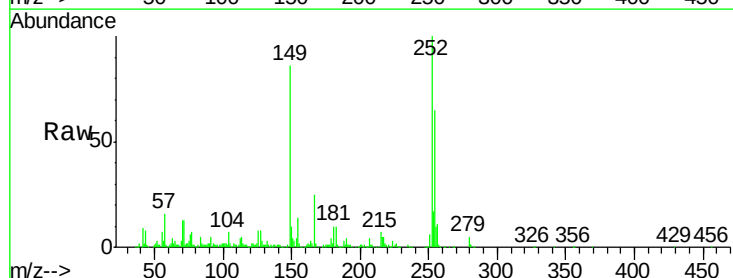
Tgt Ion:252 Resp: 318049

Ion Ratio Lower Upper

252 100

254 64.9 51.3 76.9

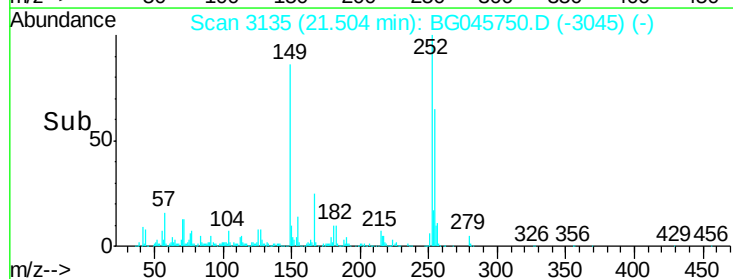
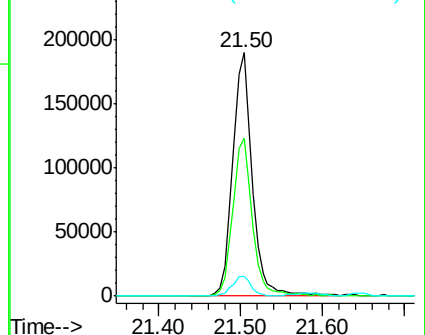
126 7.9 6.6 10.0

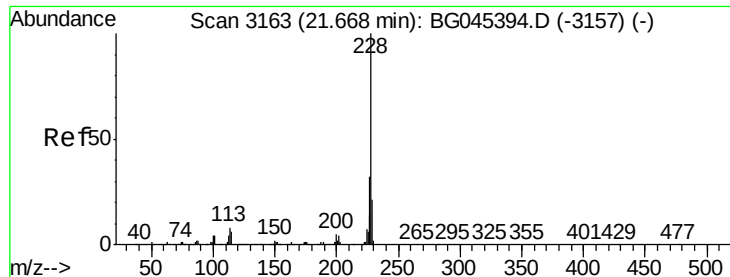


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 52.018 ng

RT: 21.65 min Scan# 3160

Delta R.T. -0.00 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

Instrument :

BNA_G

ClientSampleId :

SS043MW014-200610MSD

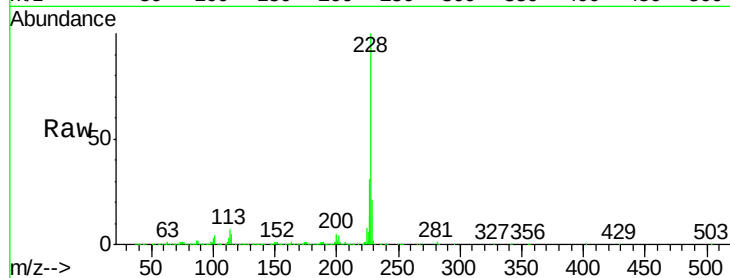
Tot Ion:228 Resp: 921383

Ion Ratio Lower Upper

228 100

226 31.2 25.2 37.8

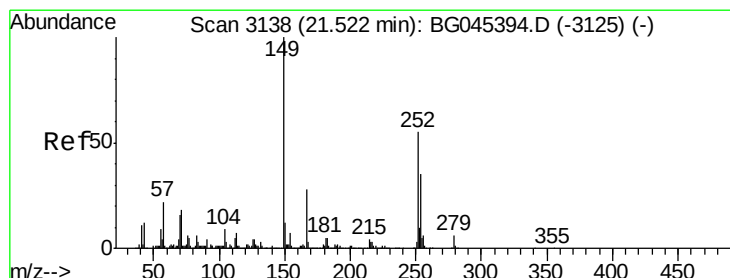
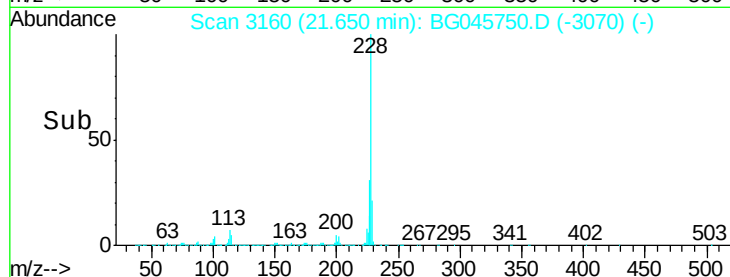
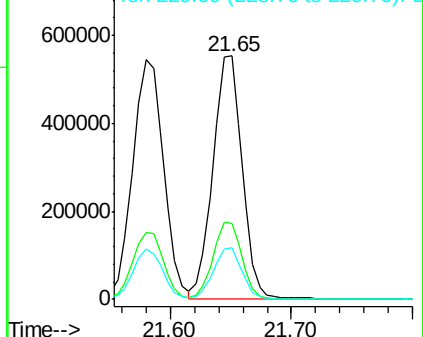
229 21.0 16.7 25.1



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.102 ng

RT: 21.49 min Scan# 3133

Delta R.T. -0.01 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

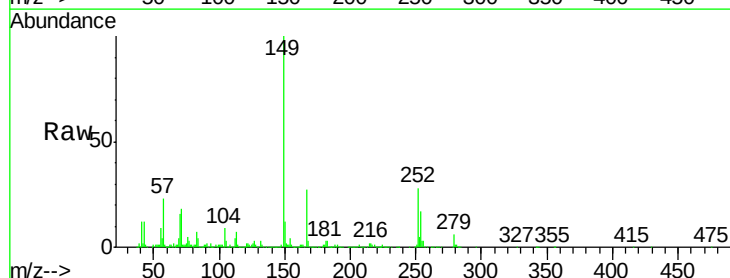
Tgt Ion:149 Resp: 571549

Ion Ratio Lower Upper

149 100

167 27.3 22.2 33.2

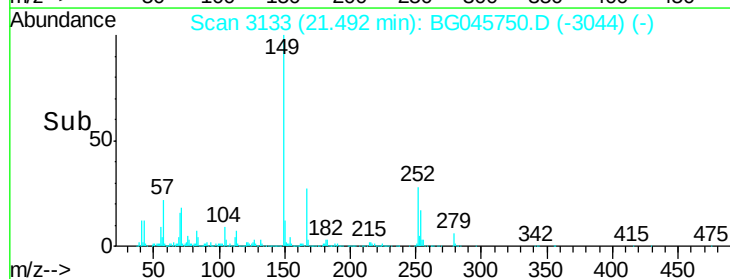
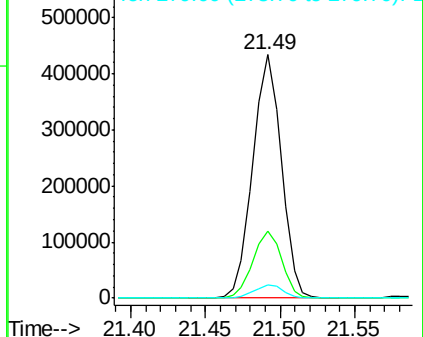
279 5.6 4.7 7.1

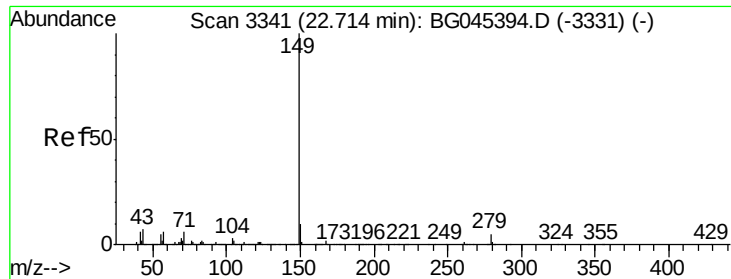


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

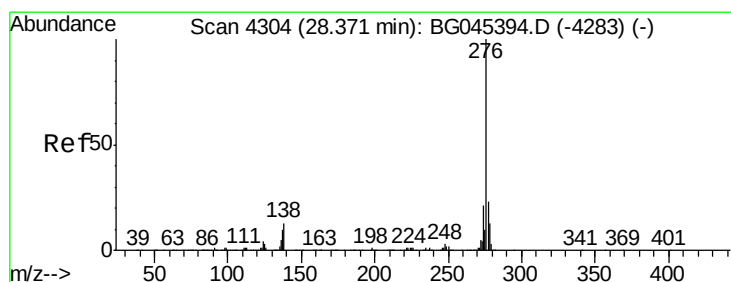
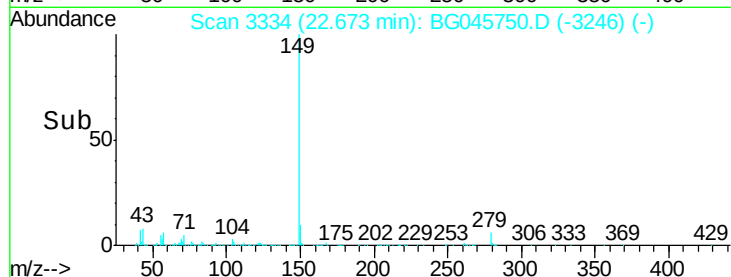
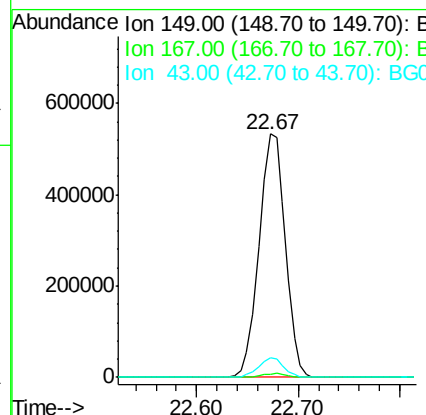
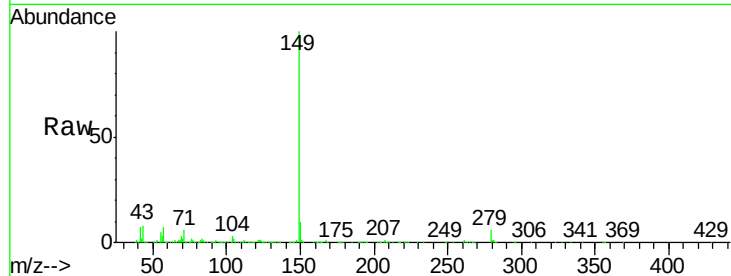




#85
Di-n-octyl phthalate
Concen: 49.742 ng
RT: 22.67 min Scan# 3334
Delta R.T. -0.01 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

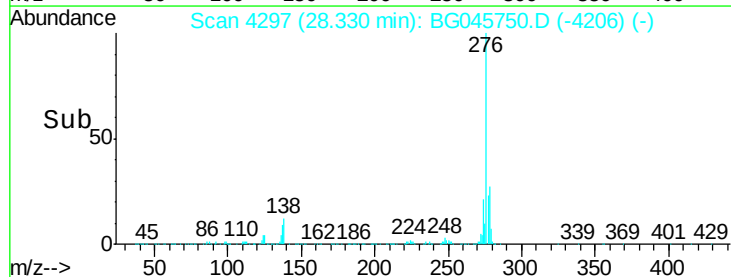
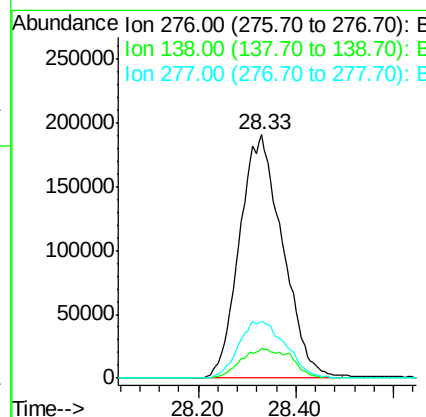
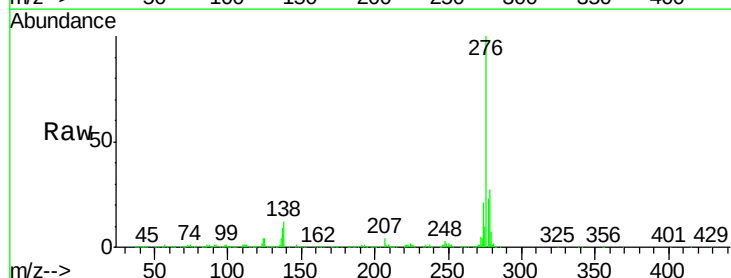
Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MSD

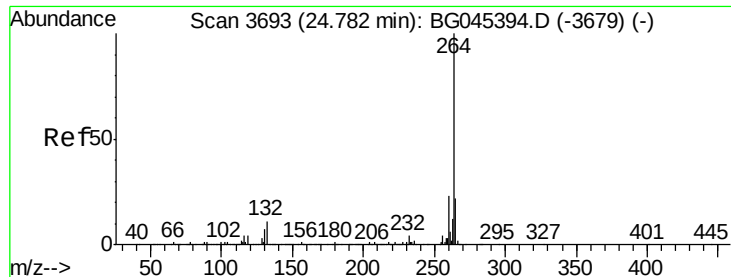
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	7.6	5.8	8.8



#86
Indeno(1,2,3-cd)pyrene
Concen: 50.423 ng
RT: 28.33 min Scan# 4297
Delta R.T. 0.01 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Tgt Ion	Ratio	Lower	Upper
276	100		
138	14.2	8.6	12.8#
277	25.5	20.2	30.4





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.75 min Scan# 3687

Delta R.T. -0.01 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

Instrument :

BNA_G

ClientSampleId :

SS043MW014-200610MSD

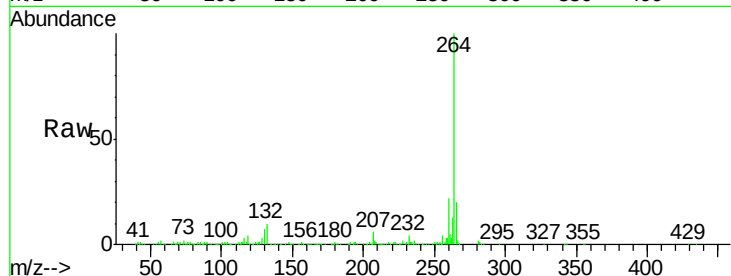
Tot Ion:264 Resp: 355334

Ion Ratio Lower Upper

264 100

260 22.3 18.2 27.4

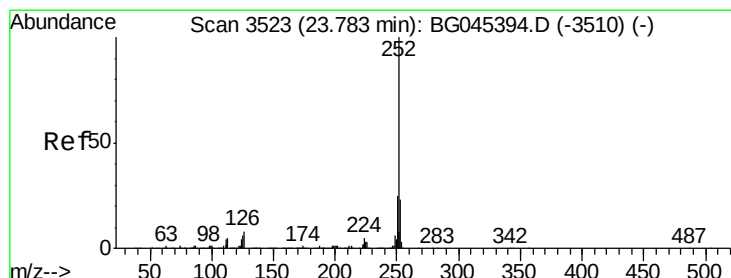
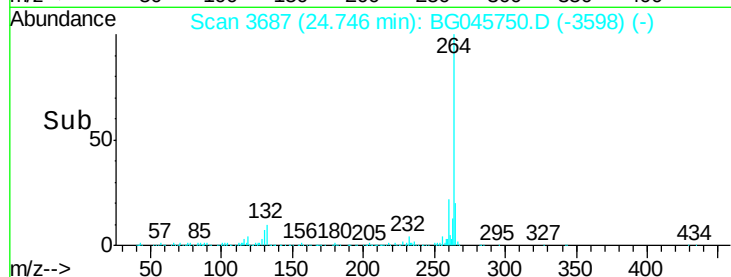
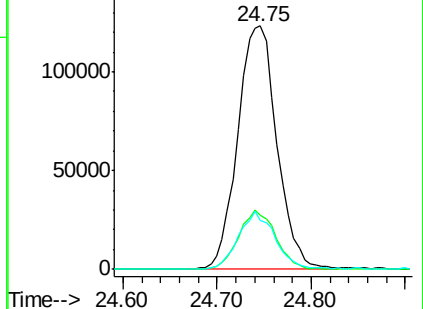
265 20.2 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 53.039 ng

RT: 23.75 min Scan# 3518

Delta R.T. -0.01 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

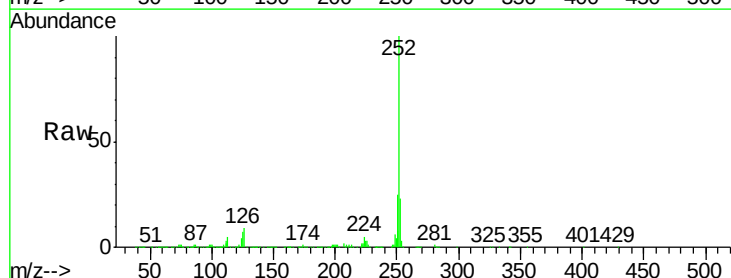
Tgt Ion:252 Resp: 1010766

Ion Ratio Lower Upper

252 100

253 23.1 18.1 27.1

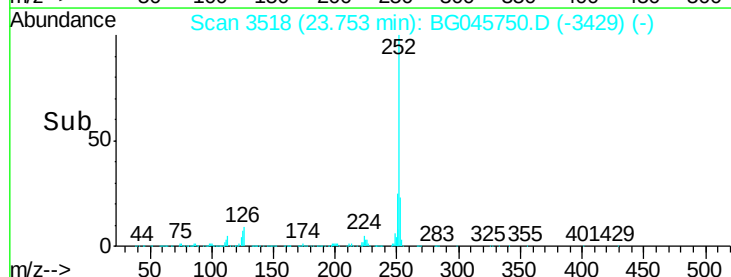
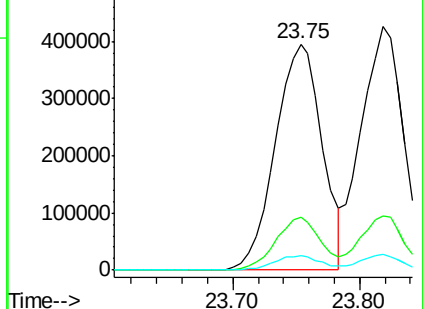
125 6.6 5.0 7.6

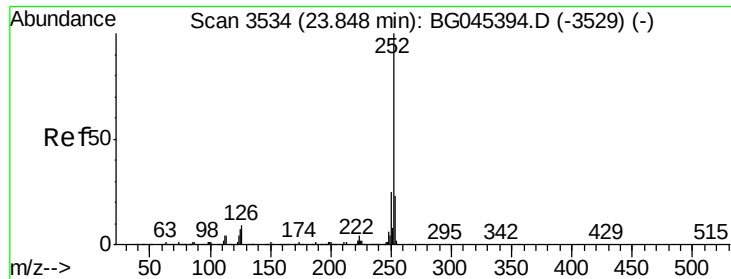


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

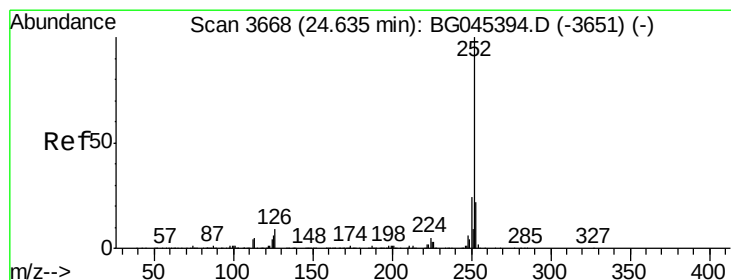
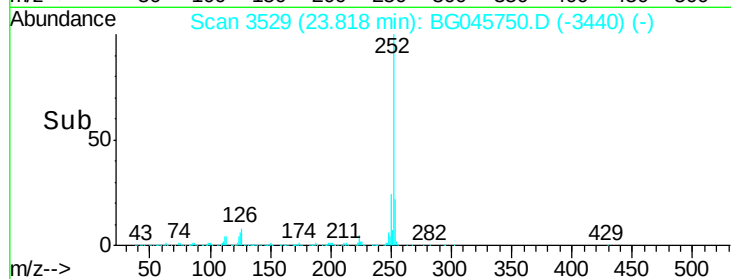
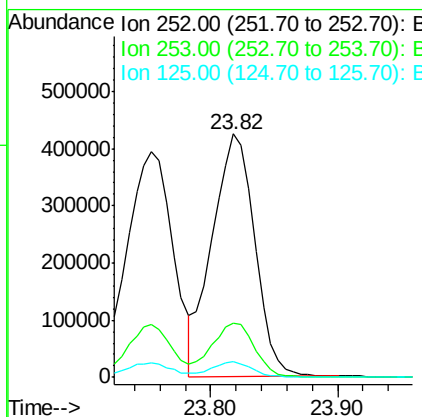
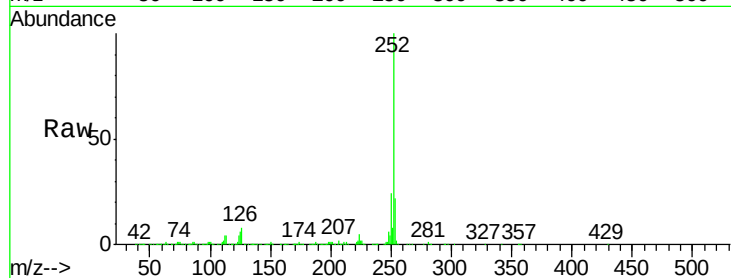




#89
Benzo(k)fluoranthene
Concen: 55.179 ng
RT: 23.82 min Scan# 3529
Delta R.T. -0.01 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

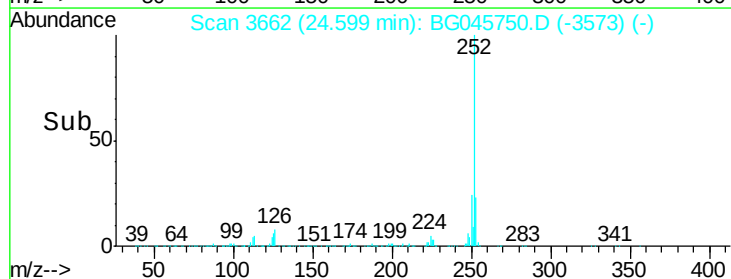
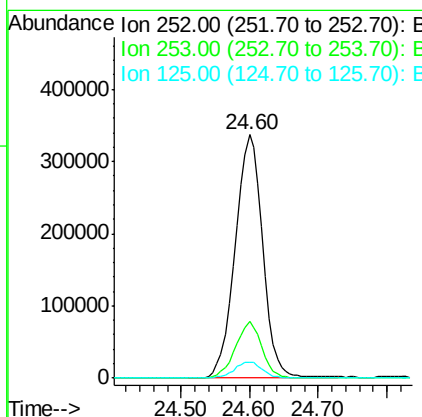
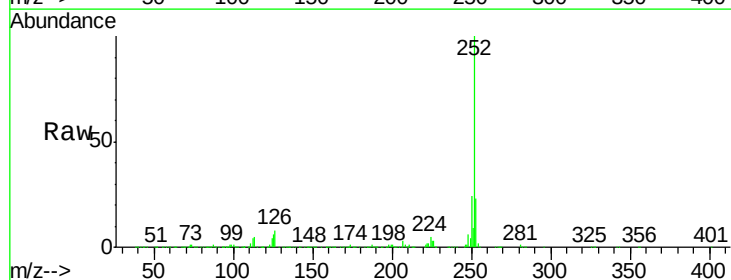
Instrument :
BNA_G
ClientSampleId :
SS043MW014-200610MSD

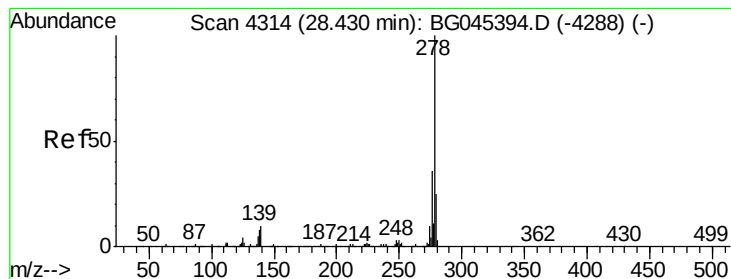
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.4	27.6
125	6.3	5.7	8.5



#90
Benzo(a)pyrene
Concen: 52.832 ng
RT: 24.60 min Scan# 3662
Delta R.T. -0.01 min
Lab File: BG045750.D
Acq: 12 Jun 2020 21:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.2	25.8
125	6.3	5.0	7.6





#91

Dibenzo(a,h)anthracene

Concen: 54.243 ng

RT: 28.38 min Scan# 4306

Delta R.T. -0.01 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

Instrument :

BNA_G

ClientSampleId :

SS043MW014-200610MSD

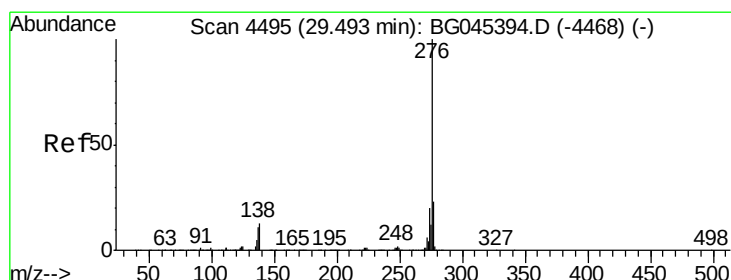
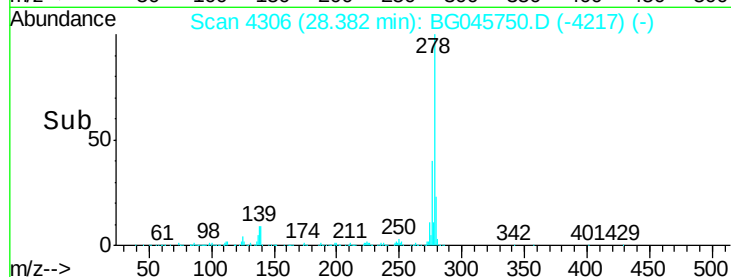
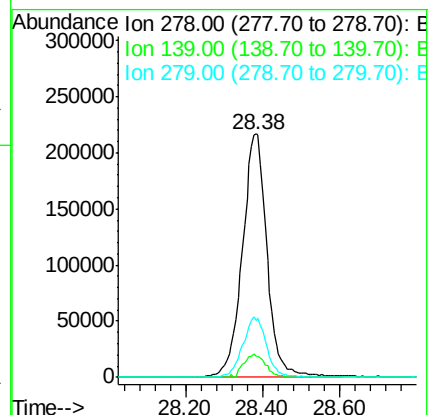
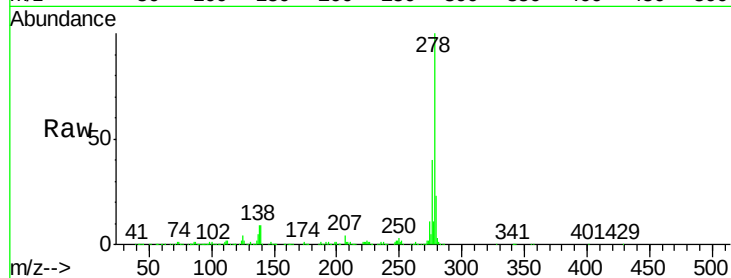
Tot Ion:278 Resp: 967434

Ion Ratio Lower Upper

278 100

139 8.7 7.8 11.8

279 23.3 19.8 29.8



#92

Benzo(g,h,i)perylene

Concen: 53.054 ng

RT: 29.44 min Scan# 4486

Delta R.T. -0.00 min

Lab File: BG045750.D

Acq: 12 Jun 2020 21:24

Tgt Ion:276 Resp: 946354

Ion Ratio Lower Upper

276 100

277 24.2 18.1 27.1

138 11.7 10.2 15.4

