

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030619\
 Data File : BG039786.D
 Acq On : 6 Mar 2019 14:09
 Operator : JU/SJ
 Sample : K1704-07MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PST-028-SW063-022719MS

Quant Time: Mar 07 00:08:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	43446	20.00	ng	-0.02
21) Naphthalene-d8	10.98	136	195817	20.00	ng	-0.01
39) Acenaphthene-d10	14.79	164	139349	20.00	ng	0.00
64) Phenanthrene-d10	17.52	188	341486	20.00	ng	-0.01
76) Chrysene-d12	21.82	240	336730	20.00	ng	-0.01
87) Perylene-d12	25.19	264	349163	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	313969	123.29	ng	-0.01
7) Phenol-d6	7.30	99	459411	120.99	ng	-0.01
23) Nitrobenzene-d5	9.33	82	262276	72.44	ng	-0.01
42) 2,4,6-Tribromophenol	16.27	330	182813	112.55	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	636350	65.02	ng	-0.01
79) Terphenyl-d14	20.12	244	1029067	67.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	34201	29.089	ng	96
3) Pyridine	3.99	79	62781	19.946	ng	94
4) n-Nitrosodimethylamine	3.91	42	57050	38.206	ng	96
6) Aniline	7.48	93	73981	14.871	ng	97
8) 2-Chlorophenol	7.72	128	117306	37.969	ng	97
9) Benzaldehyde	7.30	77	72181	29.469	ng	97
10) Phenol	7.33	94	173340	42.138	ng	99
11) bis(2-Chloroethyl)ether	7.57	93	111579	34.790	ng	97
12) 1,3-Dichlorobenzene	8.04	146	117294	33.568	ng	98
13) 1,4-Dichlorobenzene	8.20	146	122904	34.532	ng	98
14) 1,2-Dichlorobenzene	8.51	146	119054	34.621	ng	98
15) Benzyl Alcohol	8.39	79	114792	38.110	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.68	45	226151	35.256	ng	99
17) 2-Methylphenol	8.59	107	107367	40.933	ng	99
18) Hexachloroethane	9.24	117	42546	33.315	ng	92
19) n-Nitroso-di-n-propylamine	8.96	70	97115	35.532	ng	92
20) 3+4-Methylphenols	8.92	107	148447	40.738	ng	96
22) Acetophenone	8.99	105	182741	34.770	ng	# 93
24) Nitrobenzene	9.38	77	140629	37.025	ng	96
25) Isophorone	9.89	82	283240	37.336	ng	99
26) 2-Nitrophenol	10.09	139	68218	37.199	ng	95
27) 2,4-Dimethylphenol	10.13	122	125693	44.069	ng	95
28) bis(2-Chloroethoxy)methane	10.37	93	168671	36.586	ng	98
29) 2,4-Dichlorophenol	10.62	162	133260	41.498	ng	95
30) 1,2,4-Trichlorobenzene	10.83	180	131048	36.266	ng	96
31) Naphthalene	11.03	128	378160	36.475	ng	99
32) Benzoic acid	10.25	122	57340	31.853	ng	98
33) 4-Chloroaniline	11.14	127	38774	8.820	ng	# 90
34) Hexachlorobutadiene	11.29	225	82988	33.608	ng	95
35) Caprolactam	11.92	113	30477	24.845	ng	93
36) 4-Chloro-3-methylphenol	12.24	107	149849	40.707	ng	95
37) 2-Methylnaphthalene	12.62	142	290406	37.466	ng	96
38) 1-Methylnaphthalene	12.84	142	279003	37.039	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	162756	34.476	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	187490	74.110	ng	99
43) 2,4,6-Trichlorophenol	13.22	196	115189	41.678	ng	97
44) 2,4,5-Trichlorophenol	13.29	196	127155	40.816	ng	96
46) 1,1'-Biphenyl	13.62	154	400123	34.911	ng	99
47) 2-Chloronaphthalene	13.66	162	308829	35.818	ng	99
48) 2-Nitroaniline	13.88	65	110166	39.758	ng	92
49) Acenaphthylene	14.51	152	510578	36.072	ng	98
50) Dimethylphthalate	14.23	163	471279	40.445	ng	100
51) 2,6-Dinitrotoluene	14.36	165	94539	38.272	ng	94
52) Acenaphthene	14.85	154	305727	35.887	ng	99
53) 3-Nitroaniline	14.69	138	42504	17.117	ng	# 93
54) 2,4-Dinitrophenol	14.90	184	101957	66.405	ng	99
55) Dibenzofuran	15.18	168	506101	36.209	ng	99
56) 4-Nitrophenol	14.99	139	168216	75.729	ng	92
57) 2,4-Dinitrotoluene	15.14	165	133346	38.418	ng	90
58) Fluorene	15.83	166	401374	36.529	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.40	232	125660	41.302	ng	98
60) Diethylphthalate	15.58	149	436230	37.818	ng	98
61) 4-Chlorophenyl-phenylether	15.81	204	211935	36.145	ng	96
62) 4-Nitroaniline	15.86	138	97536	36.232	ng	97
63) Azobenzene	16.11	77	392497	37.538	ng	96
65) 4,6-Dinitro-2-methylphenol	15.90	198	76358	37.818	ng	97
66) n-Nitrosodiphenylamine	16.03	169	379352	38.372	ng	98
67) 4-Bromophenyl-phenylether	16.71	248	139994	36.625	ng	96
68) Hexachlorobenzene	16.82	284	143391	36.190	ng	97
69) Atrazine	16.97	200	152933	39.306	ng	96
70) Pentachlorophenol	17.17	266	181905	72.695	ng	98
71) Phenanthrene	17.57	178	675200	35.897	ng	98
72) Anthracene	17.66	178	691420	37.722	ng	99
73) Carbazole	17.94	167	606163	36.683	ng	99
74) Di-n-butylphthalate	18.46	149	725947	37.339	ng	99
75) Fluoranthene	19.57	202	792116	35.634	ng	98
77) Benzidine	19.75	184	104683	9.797	ng	98
78) Pyrene	19.93	202	789025	36.060	ng	99
80) Butylbenzylphthalate	20.80	149	332056	39.170	ng	94
81) Benzo(a)anthracene	21.79	228	745089	35.306	ng	97
82) 3,3'-Dichlorobenzidine	21.71	252	121349	15.750	ng	98
83) Chrysene	21.86	228	720228	35.202	ng	98
84) Bis(2-ethylhexyl)phthalate	21.66	149	470501	39.496	ng	100
85) Di-n-octyl phthalate	22.92	149	801240	40.622	ng	96
86) Indeno(1,2,3-cd)pyrene	29.06	276	863648	37.210	ng	100
88) Benzo(b)fluoranthene	24.11	252	761287	36.563	ng	98
89) Benzo(k)fluoranthene	24.18	252	724092	37.360	ng	99
90) Benzo(a)pyrene	25.03	252	733335	38.115	ng	99
91) Dibenzo(a,h)anthracene	29.13	278	703957	37.321	ng	98
92) Benzo(g,h,i)perylene	30.29	276	712227	37.597	ng	98

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

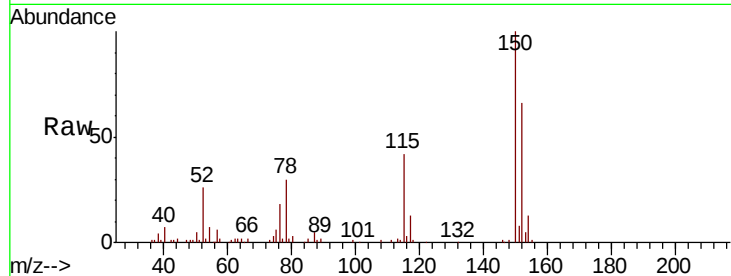


#1

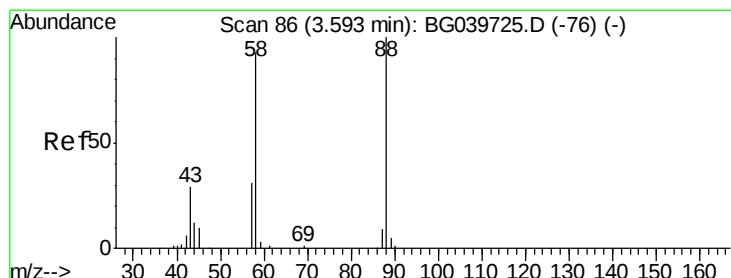
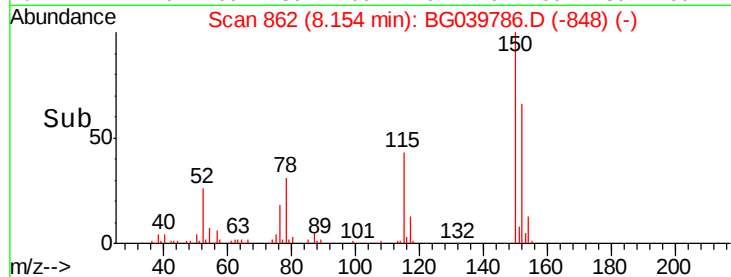
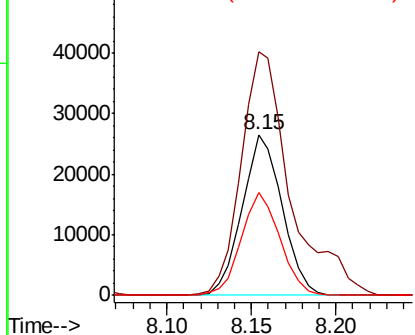
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 862
Delta R.T. -0.02 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MS

Tgt Ion:152 Resp: 43446
Ion Ratio Lower Upper
152 100
150 151.4 123.7 185.5
115 64.1 45.9 68.9



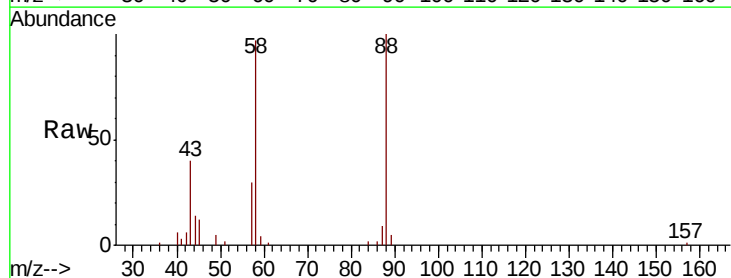
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



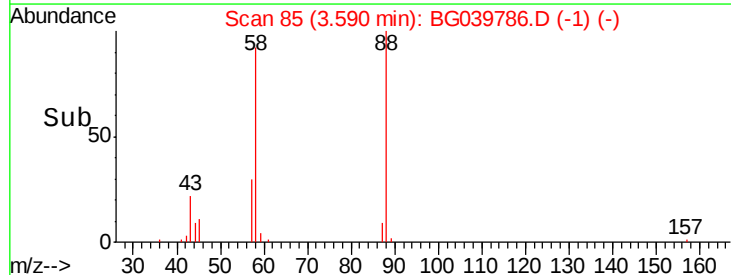
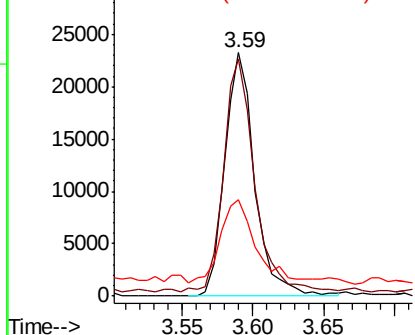
#2

1,4-Dioxane
Concen: 29.089 ng
RT: 3.59 min Scan# 85
Delta R.T. -0.02 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Tgt Ion: 88 Resp: 34201
Ion Ratio Lower Upper
88 100
58 99.0 81.1 121.7
43 45.2 31.4 47.0



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

Pyridine

Concen: 19.946 ng

RT: 3.99 min Scan# 153

Delta R.T. -0.02 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

Instrument :

BNA_G

ClientSampleId :

PST-028-SW063-022719MS

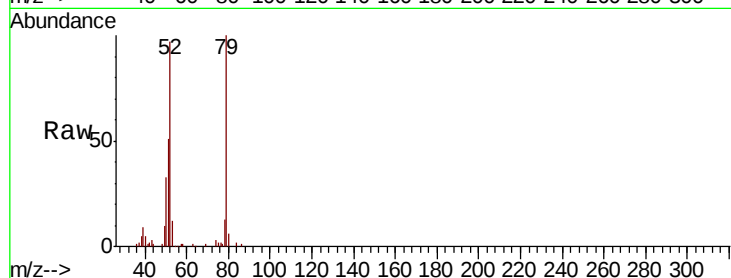
Tgt Ion: 79 Resp: 62781

Ion Ratio Lower Upper

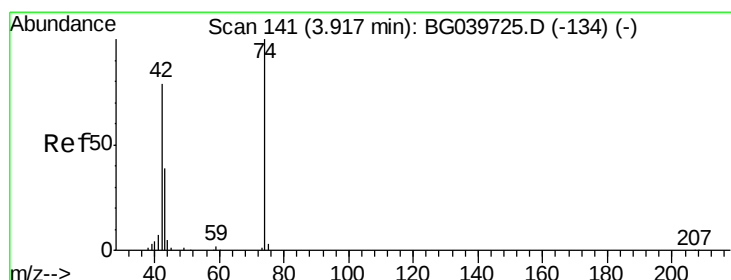
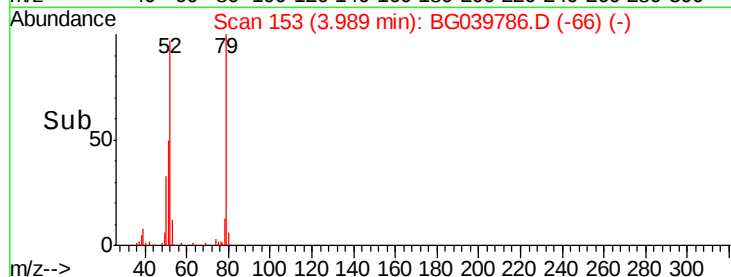
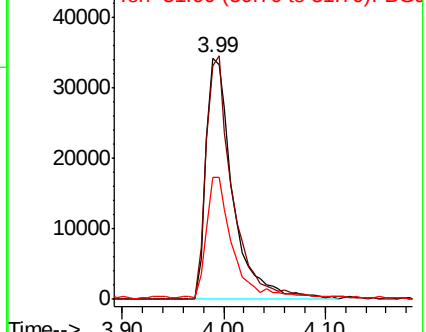
79 100

52 96.8 82.6 124.0

51 50.6 37.5 56.3



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: 38.206 ng

RT: 3.91 min Scan# 140

Delta R.T. -0.02 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

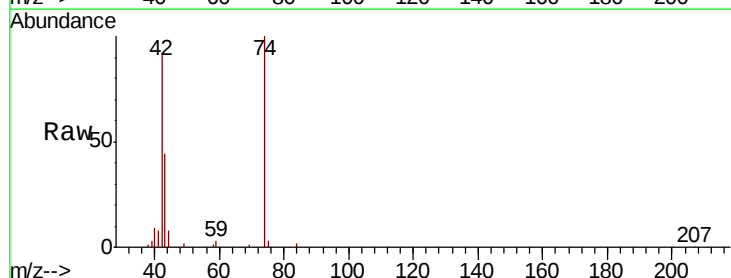
Tgt Ion: 42 Resp: 57050

Ion Ratio Lower Upper

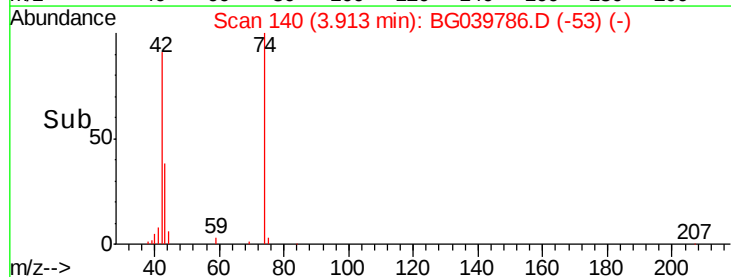
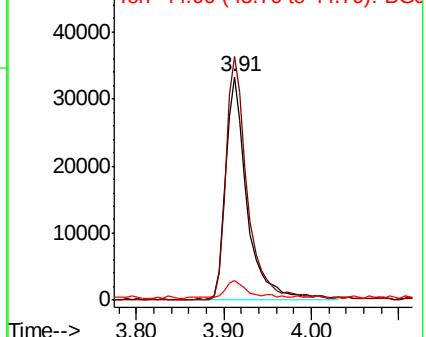
42 100

74 109.0 83.6 125.4

44 8.8 6.9 10.3



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: 123.287 ng

RT: 5.70 min Scan# 444

Delta R.T. -0.01 min

Lab File: BG039786.D

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Instrument :

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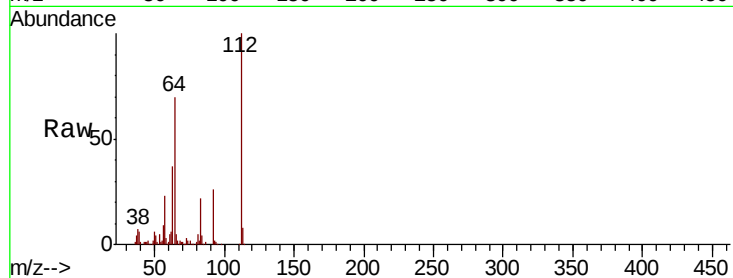
Tgt Ion: 112 Resp: 313969

Ion Ratio Lower Upper

112 100

64 70.3 57.8 86.8

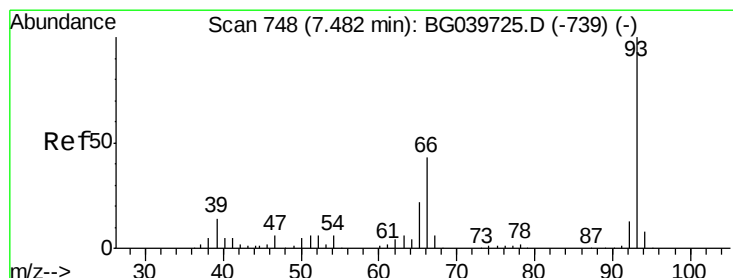
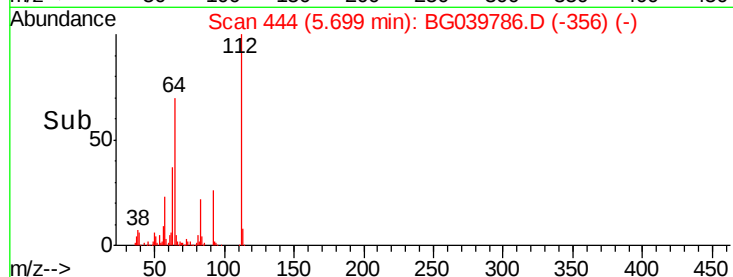
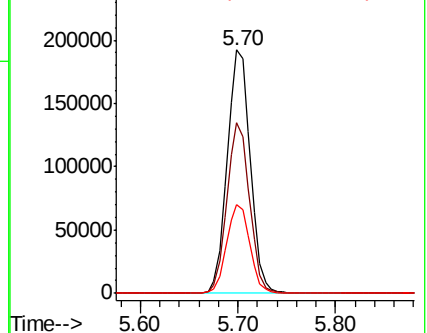
63 36.5 29.8 44.6



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: 14.871 ng

RT: 7.48 min Scan# 748

Delta R.T. -0.01 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

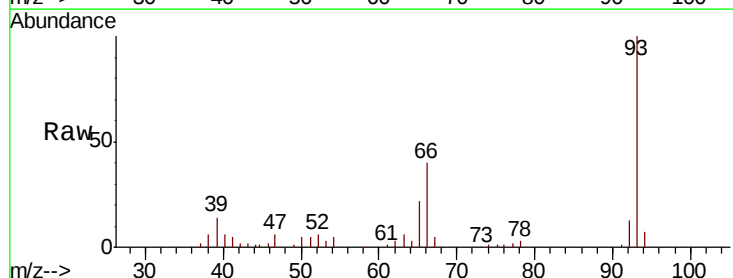
Tgt Ion: 93 Resp: 73981

Ion Ratio Lower Upper

93 100

66 40.4 34.2 51.4

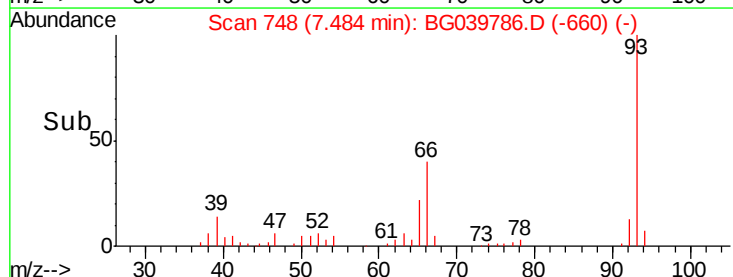
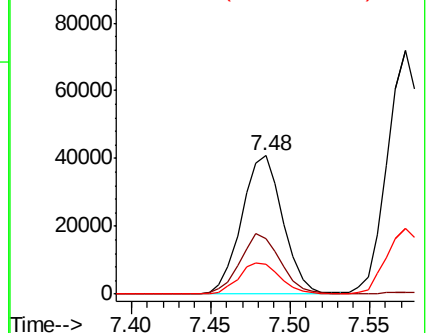
65 21.8 17.7 26.5



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: 120.987 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BG039786.D

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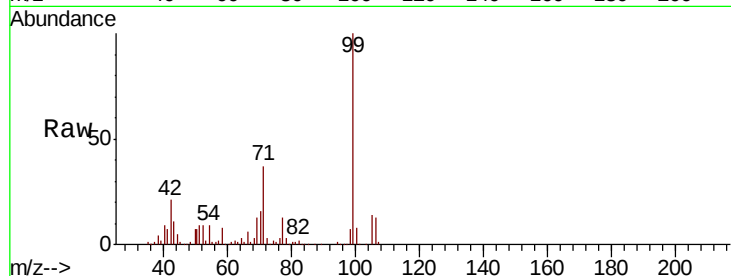
Tgt Ion: 99 Resp: 459411

Ion Ratio Lower Upper

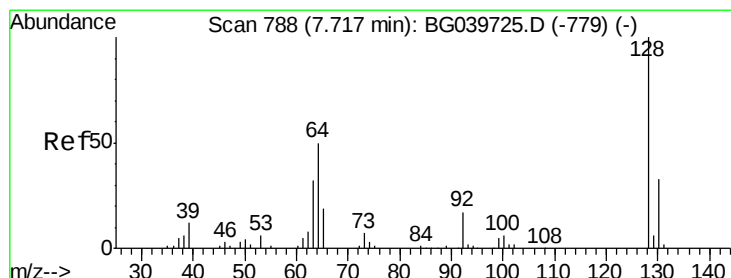
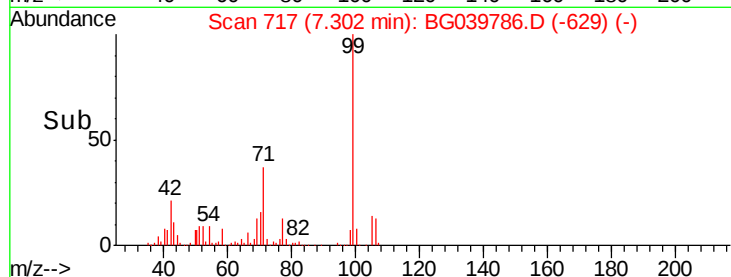
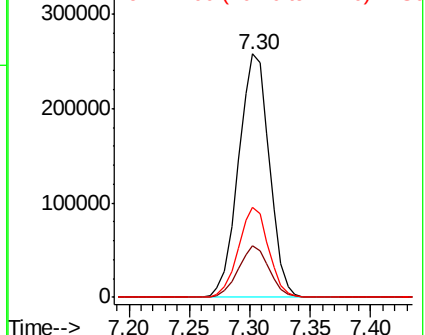
99 100

42 21.1 18.2 27.2

71 37.0 28.0 42.0



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: 37.969 ng

RT: 7.72 min Scan# 788

Delta R.T. -0.00 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

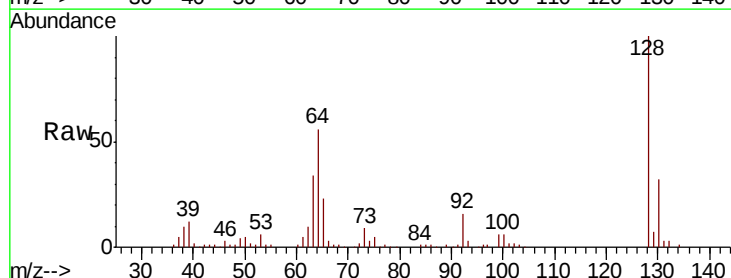
Tgt Ion: 128 Resp: 117306

Ion Ratio Lower Upper

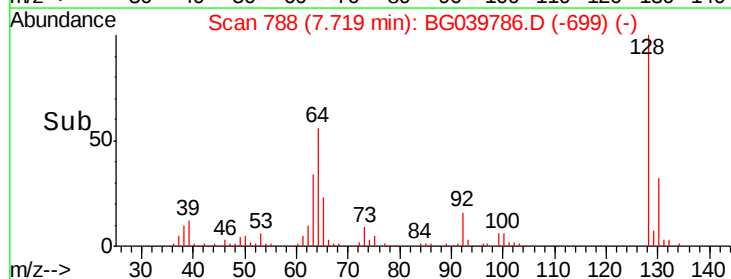
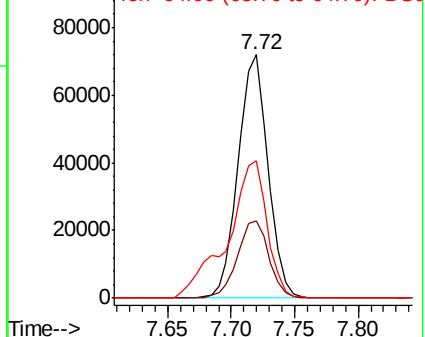
128 100

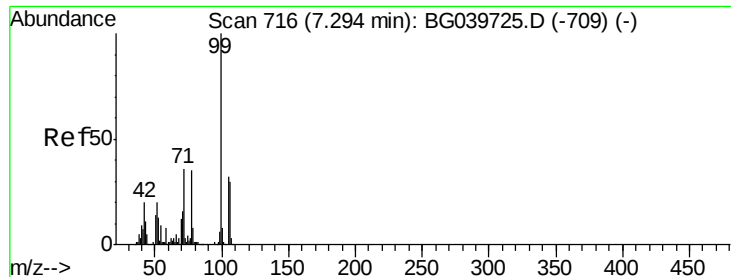
130 31.6 12.9 52.9

64 56.4 38.7 78.7



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





#9

Benzaldehyde

Concen: 29.469 ng

RT: 7.30 min Scan# 716

Delta R.T. -0.01 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

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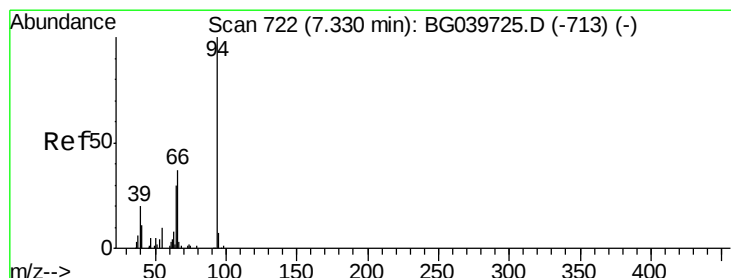
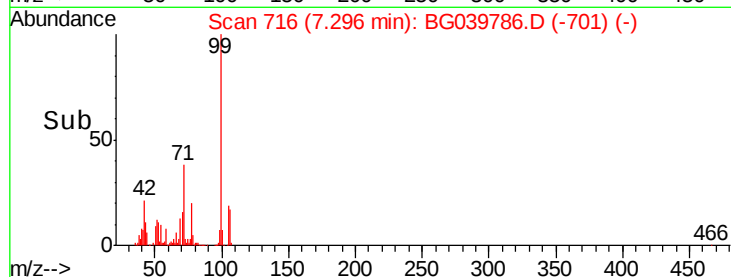
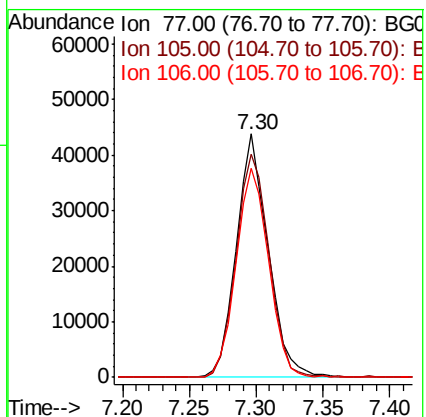
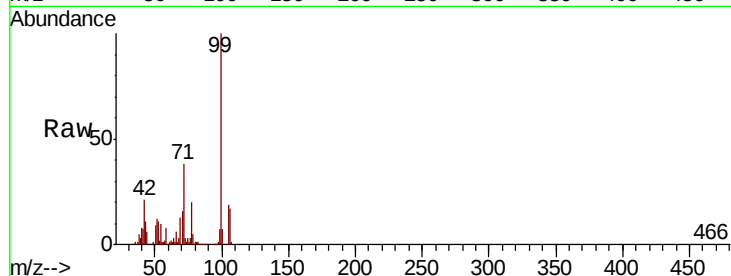
Tgt Ion: 77 Resp: 72181

Ion Ratio Lower Upper

77 100

105 91.6 74.5 114.5

106 85.9 68.0 108.0



#10

Phenol

Concen: 42.138 ng

RT: 7.33 min Scan# 722

Delta R.T. -0.00 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

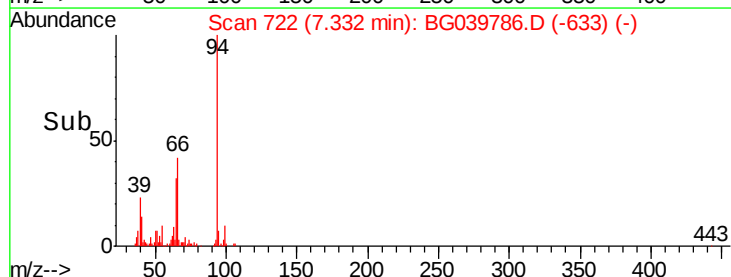
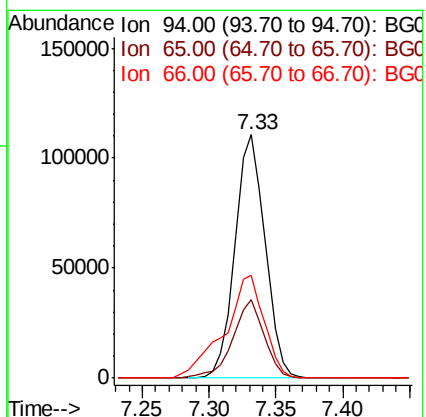
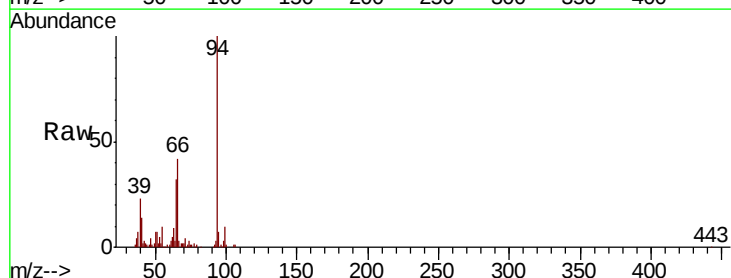
Tgt Ion: 94 Resp: 173340

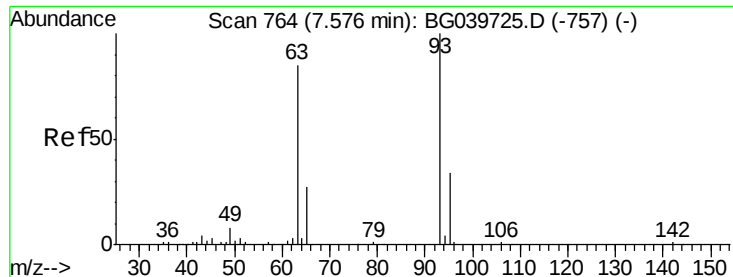
Ion Ratio Lower Upper

94 100

65 32.1 11.7 51.7

66 42.3 23.7 63.7

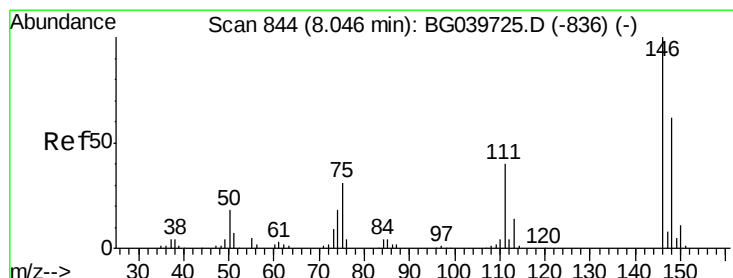
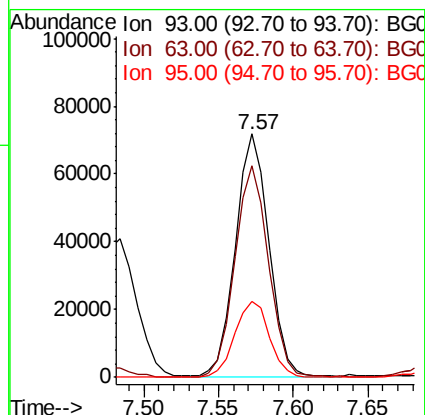
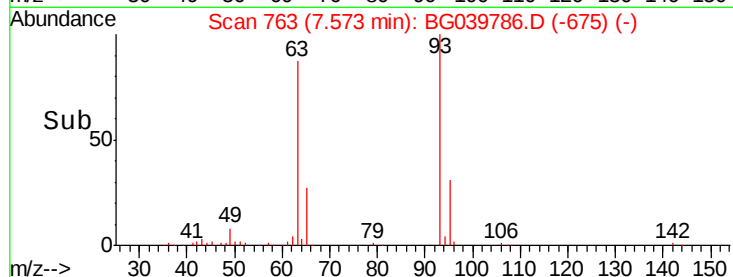
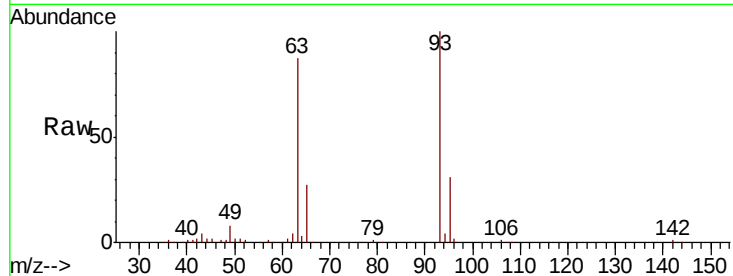




#11
bis(2-Chloroethyl)ether
Concen: 34.790 ng
RT: 7.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

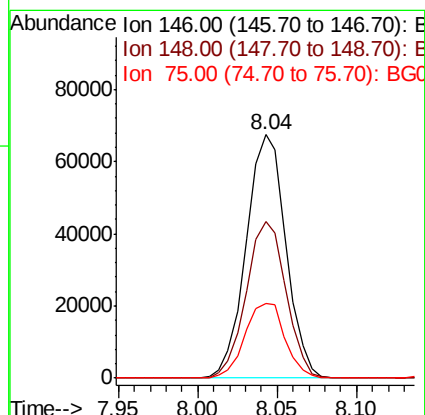
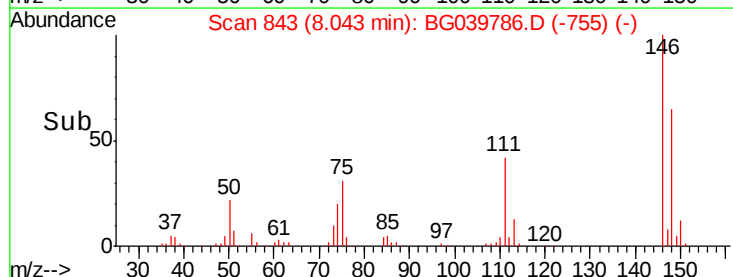
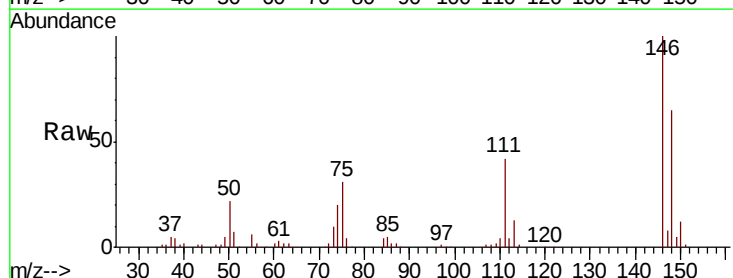
Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MS

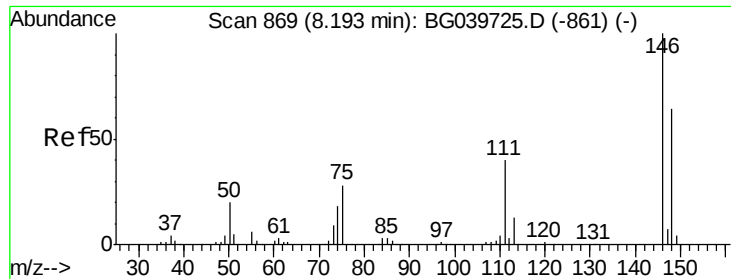
Tgt Ion: 93 Resp: 111579
Ion Ratio Lower Upper
93 100
63 87.1 69.5 109.5
95 31.3 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 33.568 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Tgt Ion: 146 Resp: 117294
Ion Ratio Lower Upper
146 100
148 64.5 52.6 79.0
75 30.6 25.8 38.6

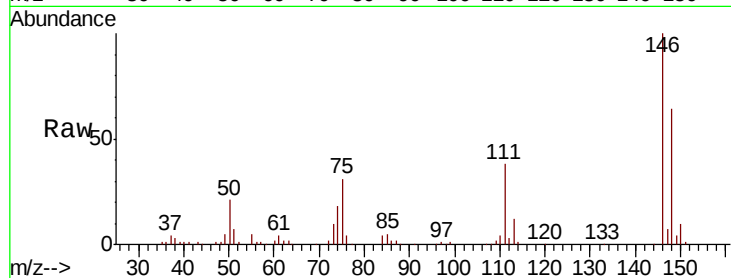




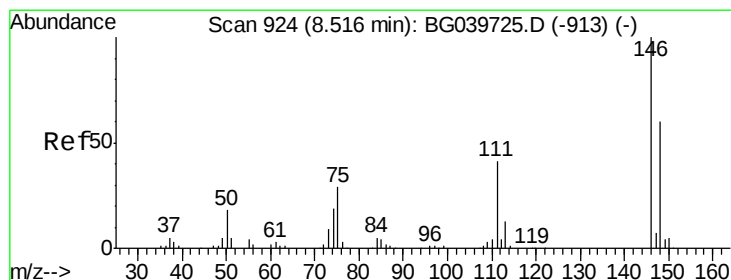
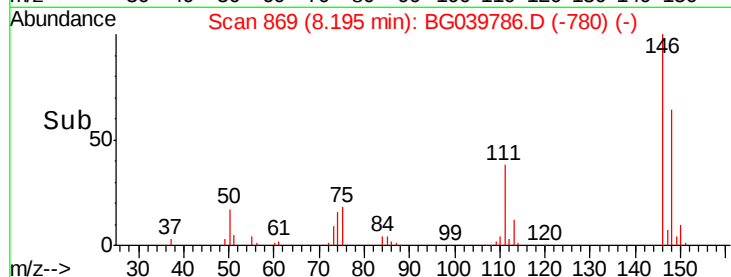
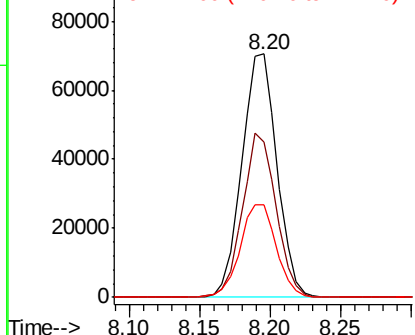
#13
 1,4-Dichlorobenzene
 Concen: 34.532 ng
 RT: 8.20 min Scan# 869
 Delta R.T. -0.00 min
 Lab File: BG039786.D
 Acq: 6 Mar 2019 14:09

Instrument :
 BNA_G
 ClientSampleId :
 PST-028-SW063-022719MS

Tgt Ion:146 Resp: 122904
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.1 76.7
 111 37.9 32.6 48.8

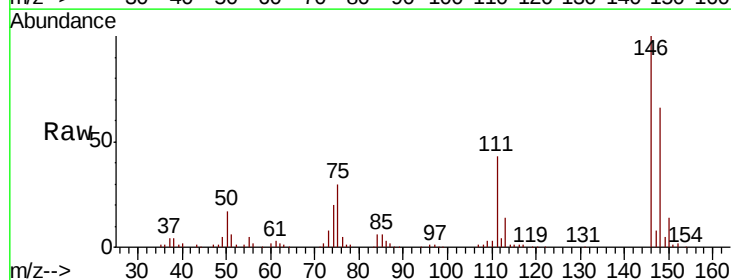


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

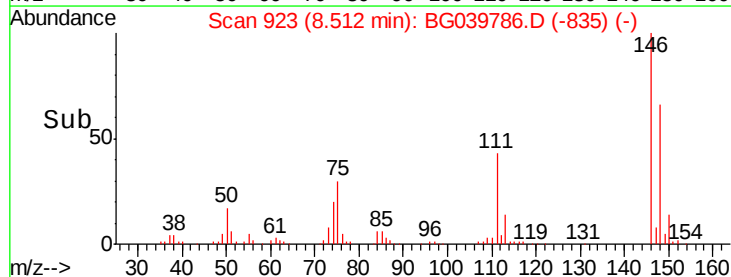
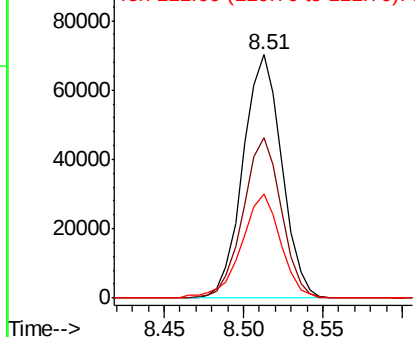


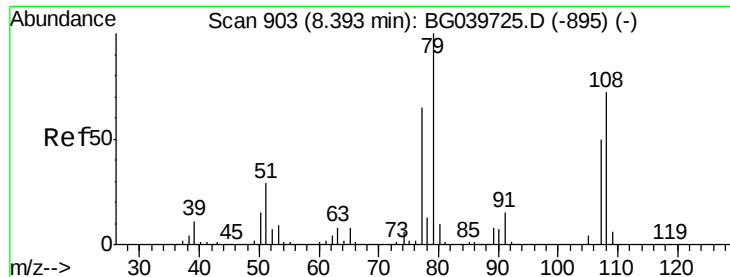
#14
 1,2-Dichlorobenzene
 Concen: 34.621 ng
 RT: 8.51 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BG039786.D
 Acq: 6 Mar 2019 14:09

Tgt Ion:146 Resp: 119054
 Ion Ratio Lower Upper
 146 100
 148 66.0 51.5 77.3
 111 42.8 33.8 50.6



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: 38.110 ng

RT: 8.39 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

Instrument :

BNA_G

ClientSampleId :

PST-028-SW063-022719MS

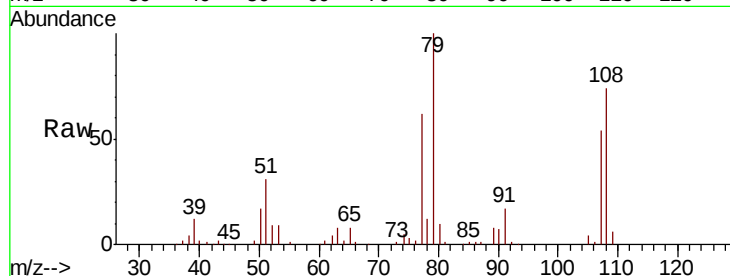
Tgt Ion: 79 Resp: 114792

Ion Ratio Lower Upper

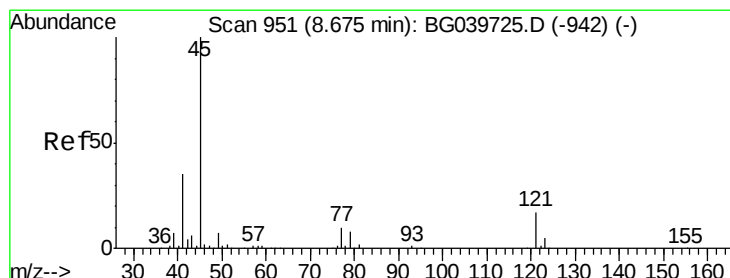
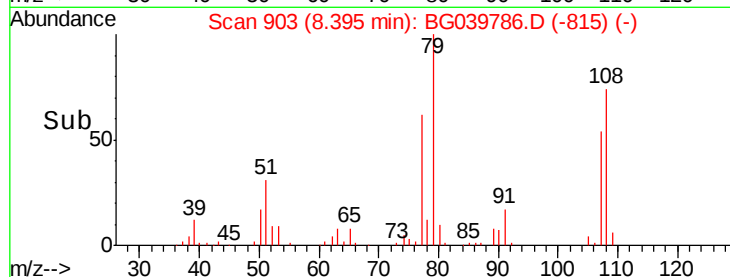
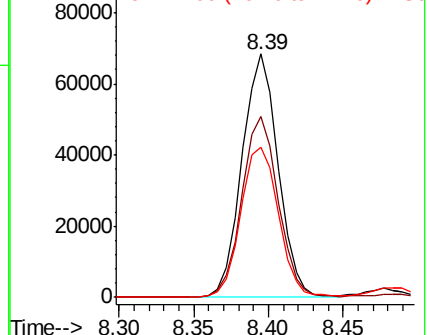
79 100

108 74.3 57.8 86.6

77 61.9 51.1 76.7



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: 35.256 ng

RT: 8.68 min Scan# 951

Delta R.T. -0.00 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

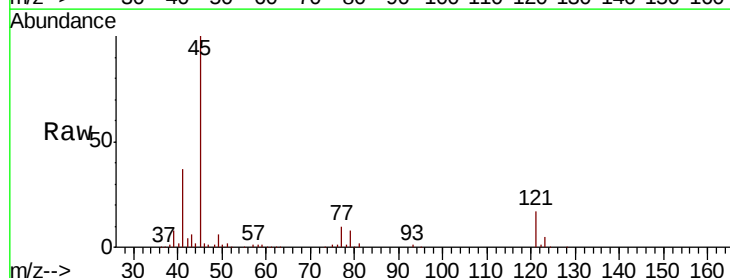
Tgt Ion: 45 Resp: 226151

Ion Ratio Lower Upper

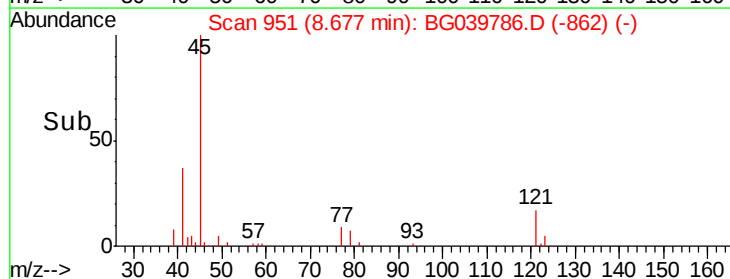
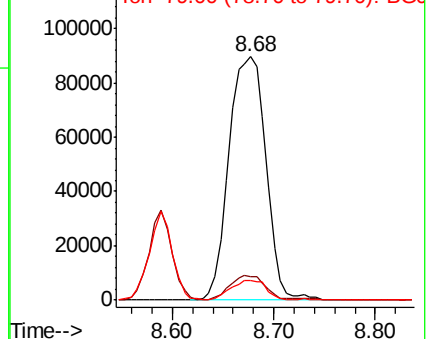
45 100

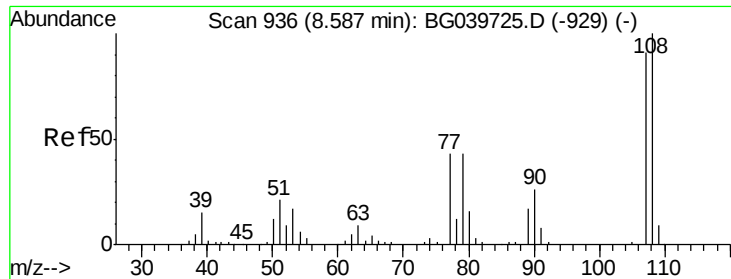
77 9.5 0.0 30.0

79 7.9 0.0 27.5



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

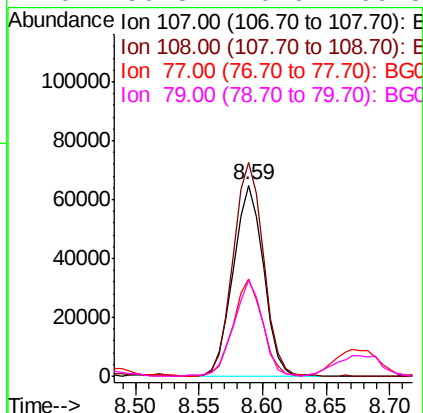
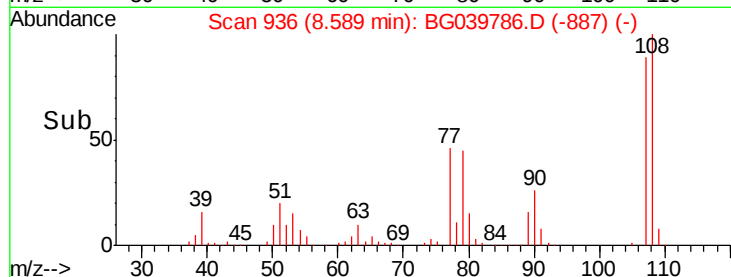
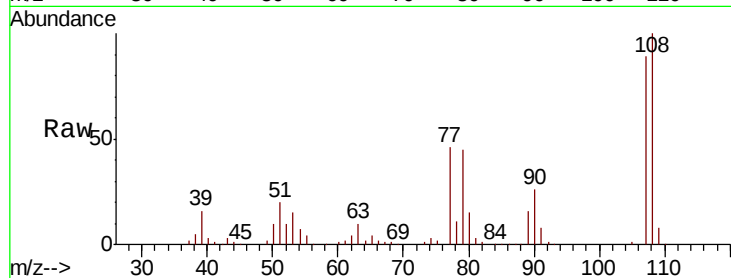




#17
2-Methylphenol
Concen: 40.933 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

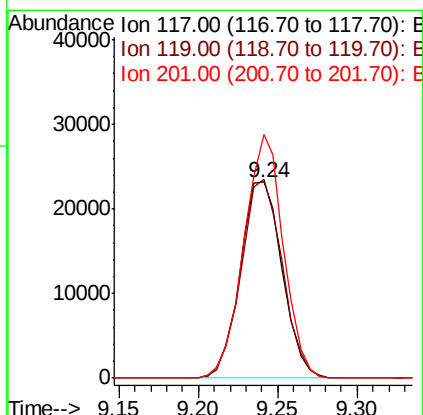
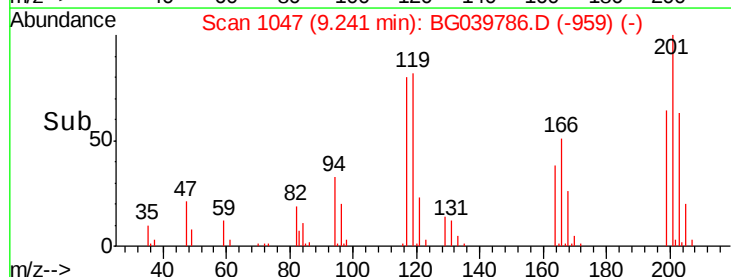
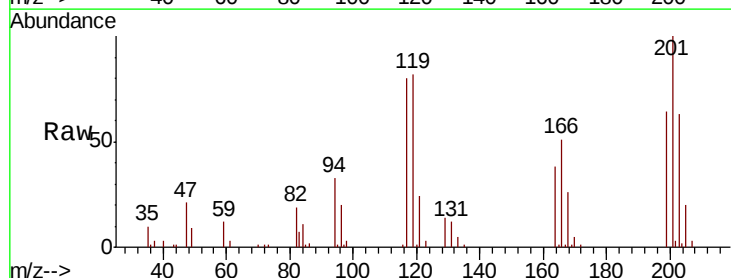
Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MS

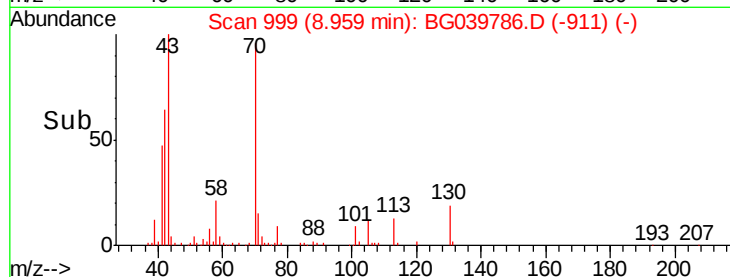
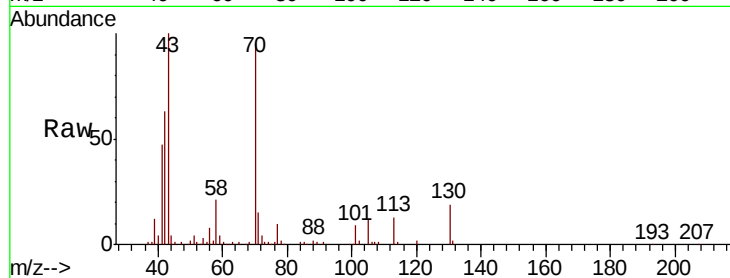
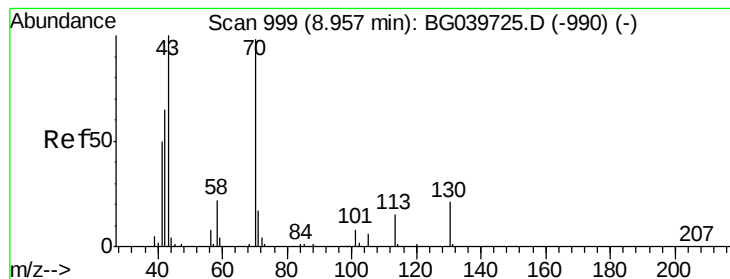
Tgt Ion:	107	Resp:	107367
Ion	Ratio	Lower	Upper
107	100		
108	111.8	90.8	136.2
77	51.0	40.7	61.1
79	50.3	40.6	60.8



#18
Hexachloroethane
Concen: 33.315 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Tgt Ion:	117	Resp:	42546
Ion	Ratio	Lower	Upper
117	100		
119	101.4	76.3	114.5
201	124.2	91.1	136.7





#19

n-Nitroso-di-n-propylamine

Concen: 35.532 ng

RT: 8.96 min Scan# 999

Delta R.T. -0.01 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

Instrument :

BNA_G

ClientSampleId :

PST-028-SW063-022719MS

Tgt Ion: 70 Resp: 97115

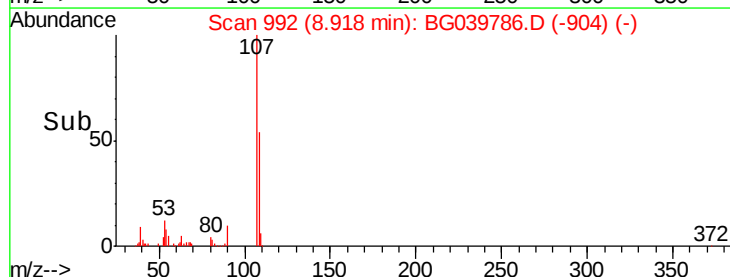
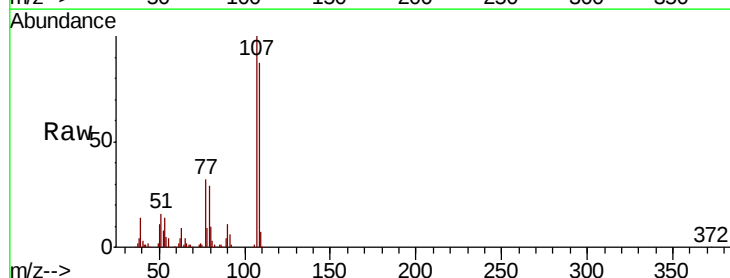
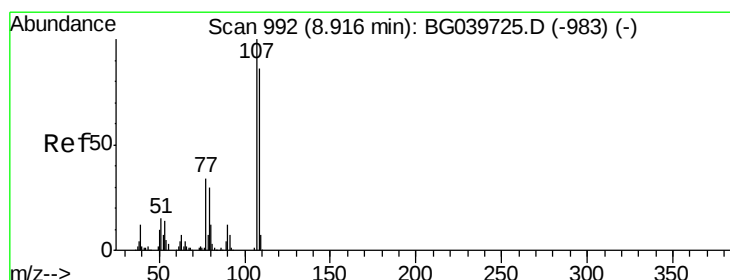
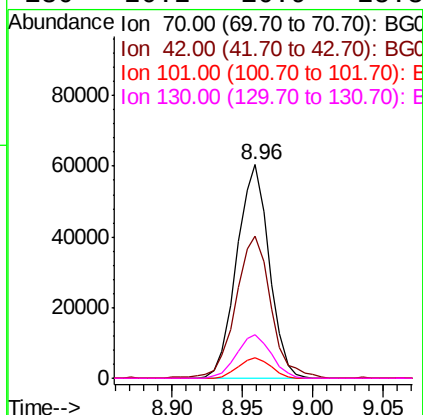
Ion Ratio Lower Upper

70 100

42 66.6 60.4 90.6

101 9.6 7.5 11.3

130 20.2 16.9 25.3



#20

3+4-Methylphenols

Concen: 40.738 ng

RT: 8.92 min Scan# 992

Delta R.T. -0.01 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

Tgt Ion: 107 Resp: 148447

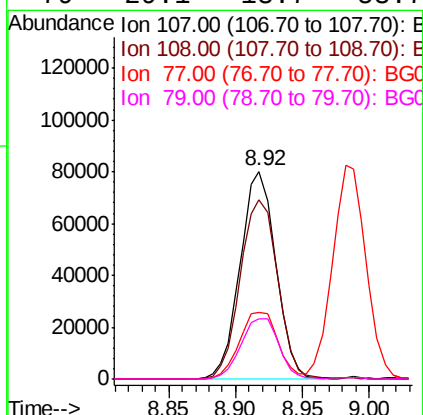
Ion Ratio Lower Upper

107 100

108 86.5 67.9 107.9

77 32.2 15.4 55.4

79 29.1 13.7 53.7

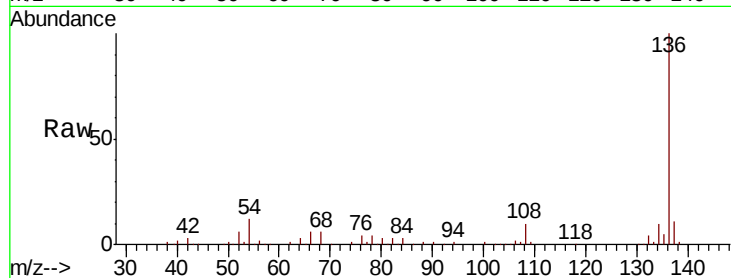




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MS

Tgt Ion:	136	Resp:	195817
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	12.1	9.4	14.2
68	6.3	4.2	6.4



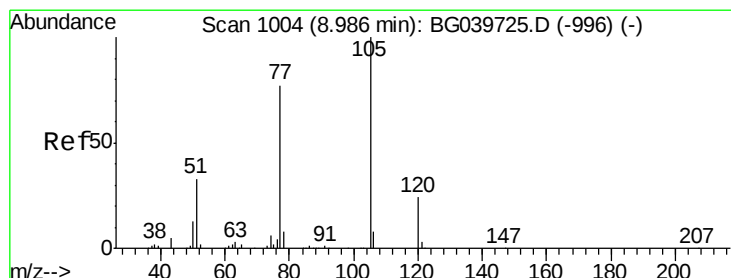
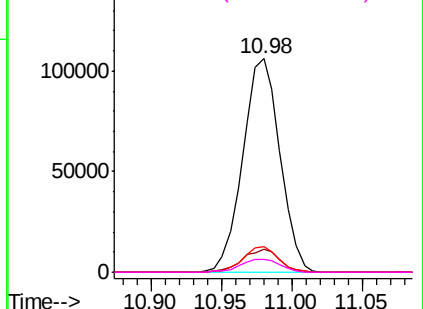
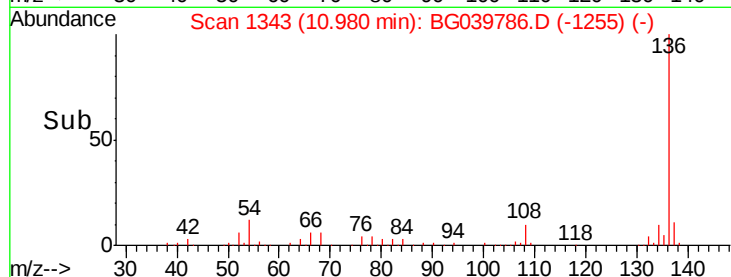
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

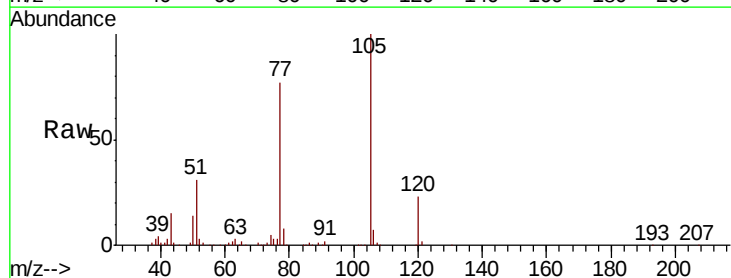
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 34.770 ng
RT: 8.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Tgt Ion:	105	Resp:	182741
Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.8	1.2#
51	31.2	30.2	45.2
120	23.4	18.0	27.0



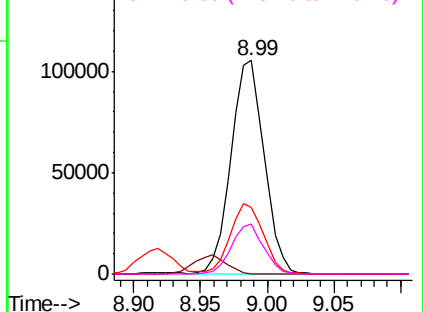
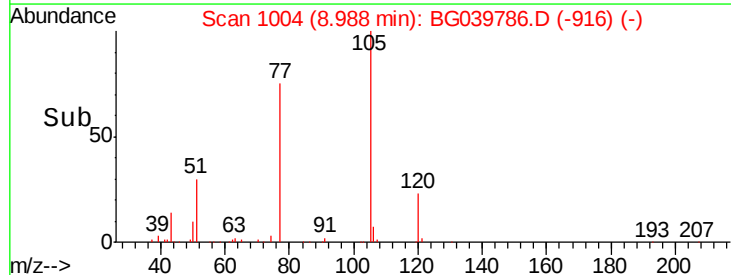
Abundance

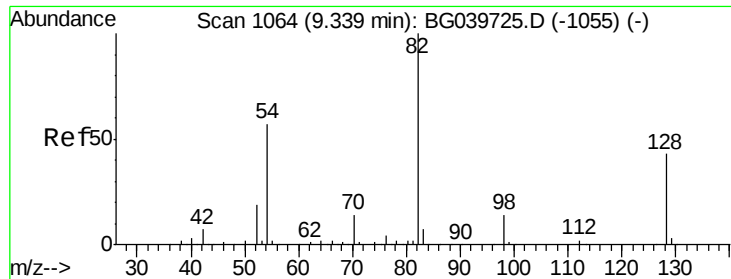
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

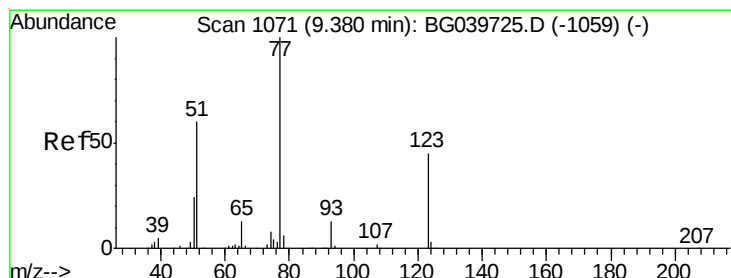
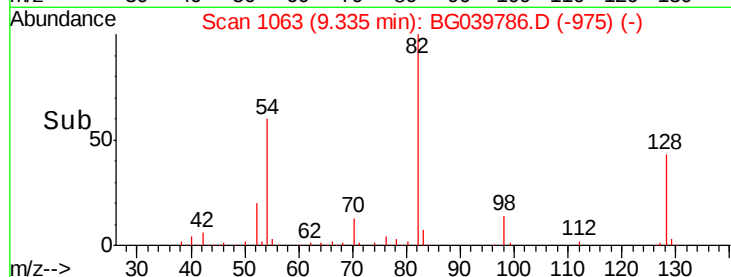
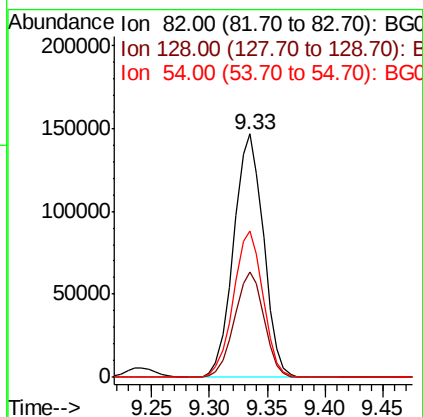
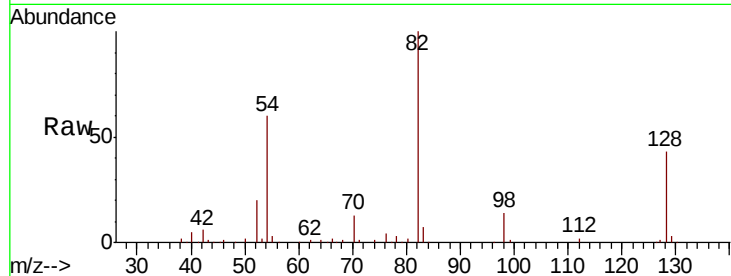




#23
 Nitrobenzene-d5
 Concen: 72.440 ng
 RT: 9.33 min Scan# 1063
 Delta R.T. -0.01 min
 Lab File: BG039786.D
 Acq: 6 Mar 2019 14:09

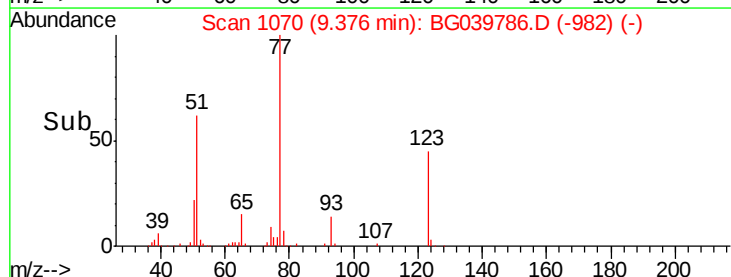
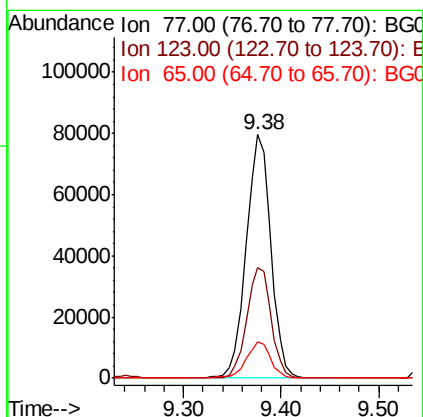
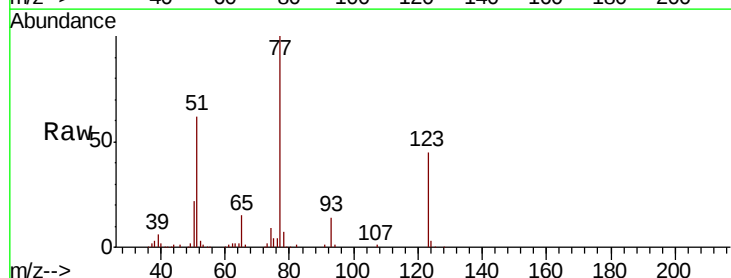
Instrument :
 BNA_G
 ClientSampleId :
 PST-028-SW063-022719MS

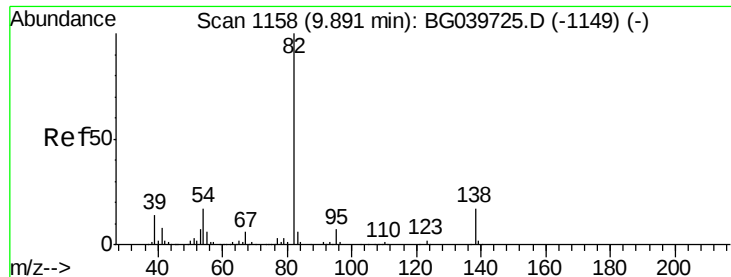
Tgt Ion: 82 Resp: 262276
 Ion Ratio Lower Upper
 82 100
 128 43.2 31.3 46.9
 54 60.4 50.9 76.3



#24
 Nitrobenzene
 Concen: 37.025 ng
 RT: 9.38 min Scan# 1070
 Delta R.T. -0.01 min
 Lab File: BG039786.D
 Acq: 6 Mar 2019 14:09

Tgt Ion: 77 Resp: 140629
 Ion Ratio Lower Upper
 77 100
 123 45.4 34.1 51.1
 65 14.9 12.3 18.5

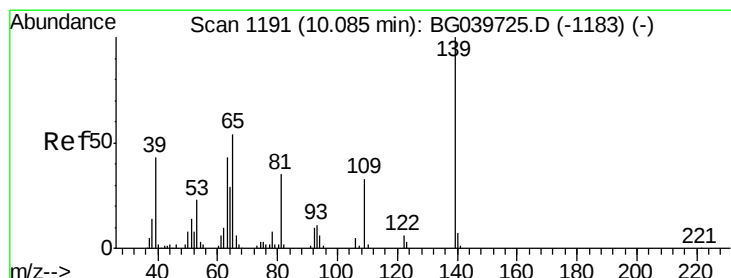
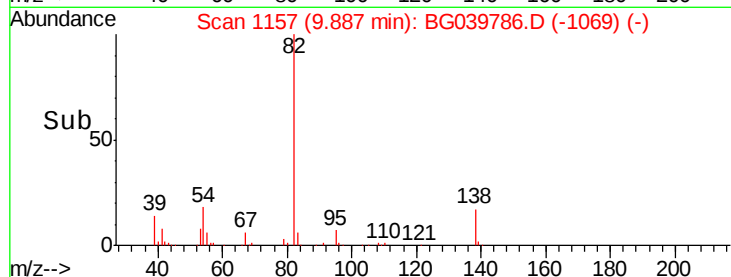
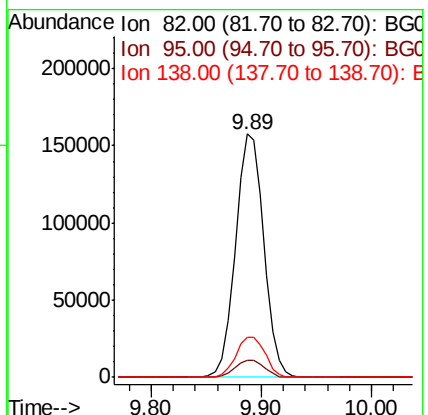
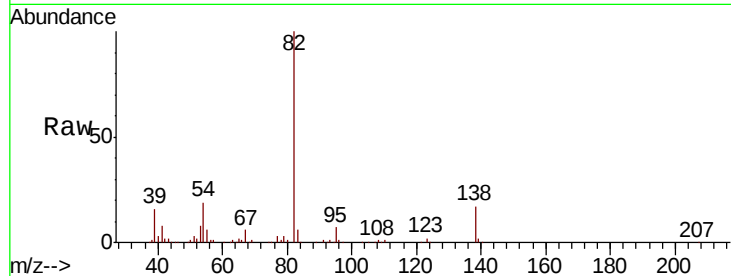




#25
Isophorone
Concen: 37.336 ng
RT: 9.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

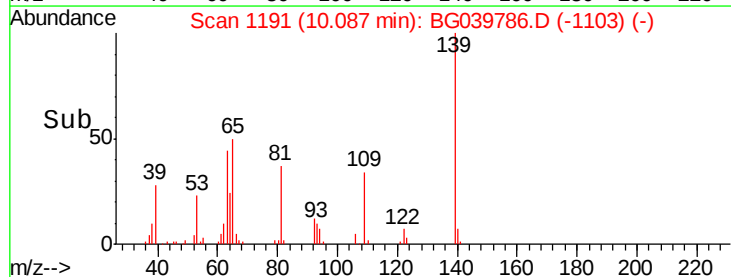
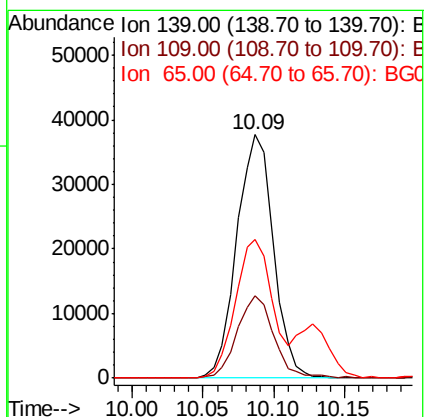
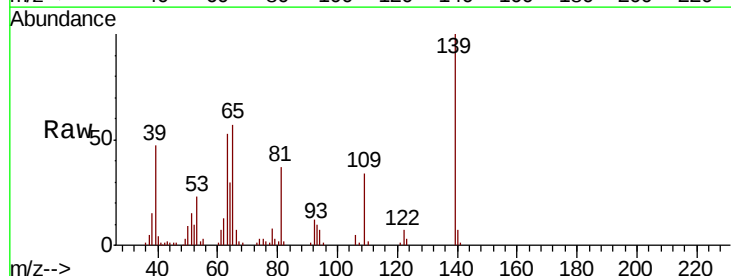
Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MS

Tgt Ion: 82 Resp: 283240
Ion Ratio Lower Upper
82 100
95 6.9 6.2 9.2
138 16.5 13.0 19.4



#26
2-Nitrophenol
Concen: 37.199 ng
RT: 10.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Tgt Ion: 139 Resp: 68218
Ion Ratio Lower Upper
139 100
109 34.0 23.4 35.0
65 57.1 44.3 66.5

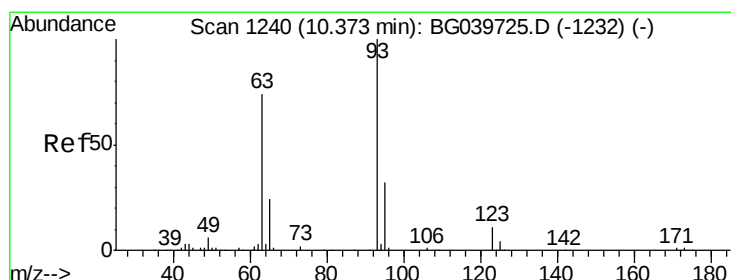
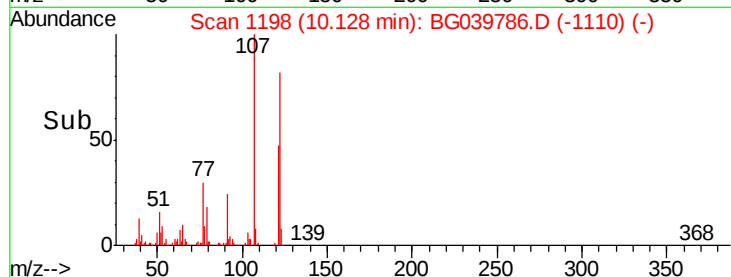
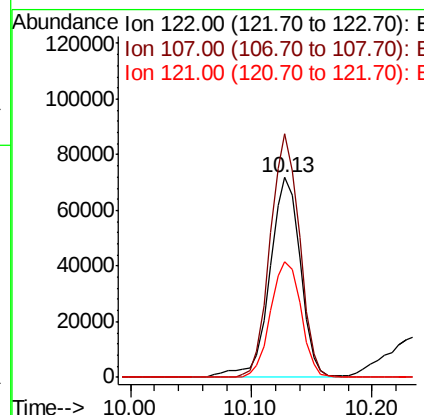
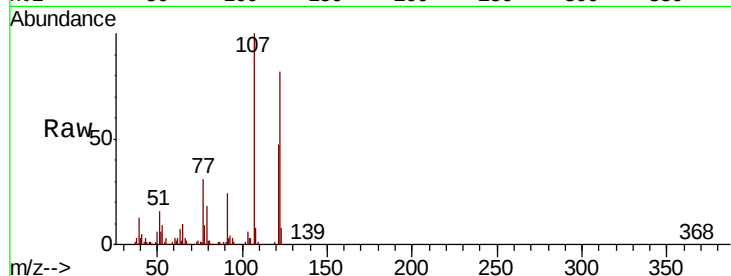




#27
2,4-Dimethylphenol
Concen: 44.069 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

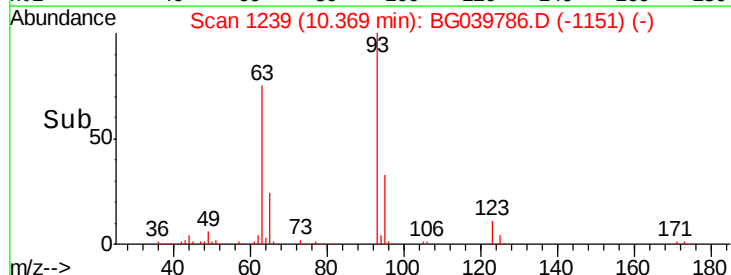
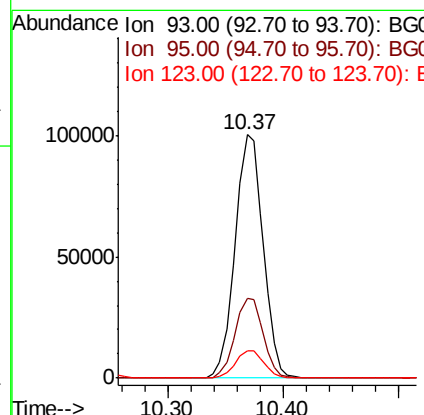
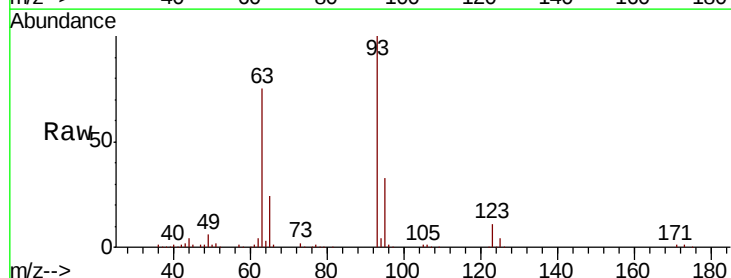
Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	121.7	91.7	137.5
121	57.6	46.4	69.6



#28
bis(2-Chloroethoxy)methane
Concen: 36.586 ng
RT: 10.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.0	37.4
123	11.3	8.6	12.8

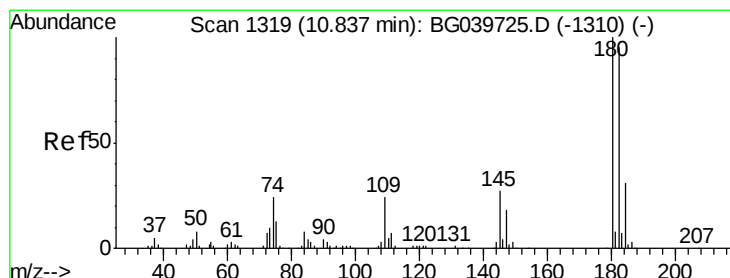
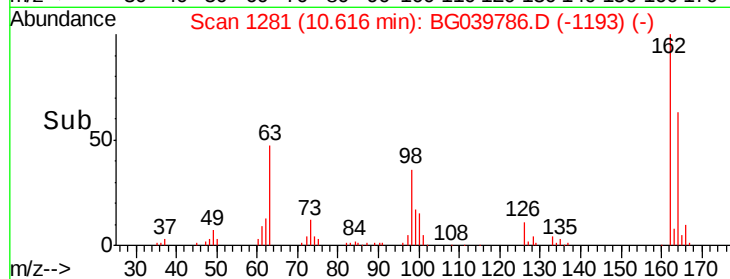
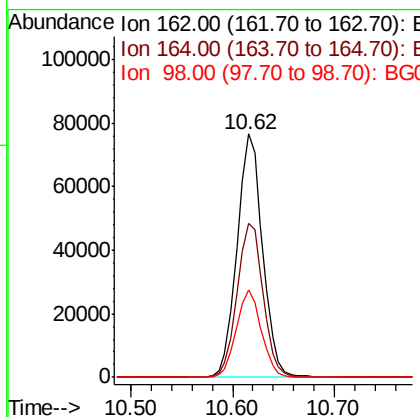
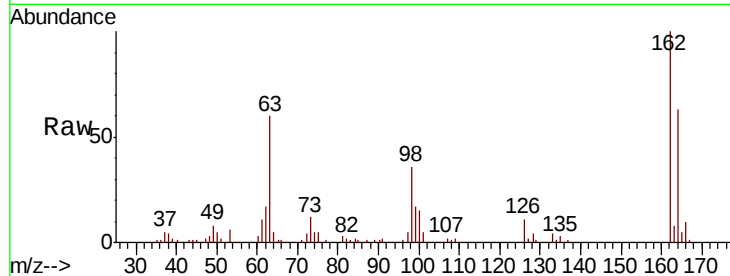




#29
 2,4-Dichlorophenol
 Concen: 41.498 ng
 RT: 10.62 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BG039786.D
 Acq: 6 Mar 2019 14:09

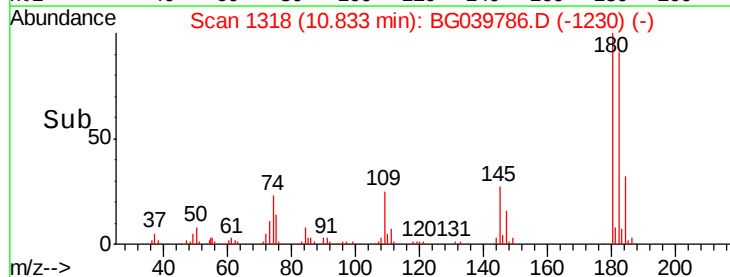
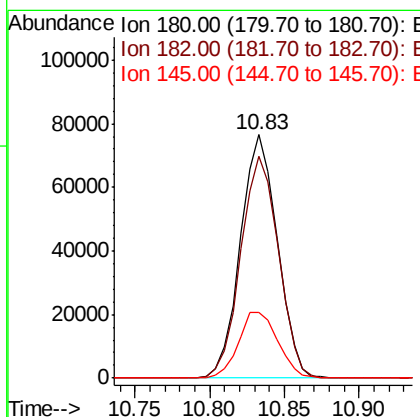
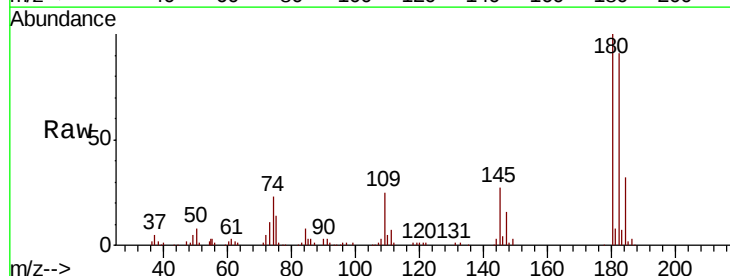
Instrument :
 BNA_G
 ClientSampleId :
 PST-028-SW063-022719MS

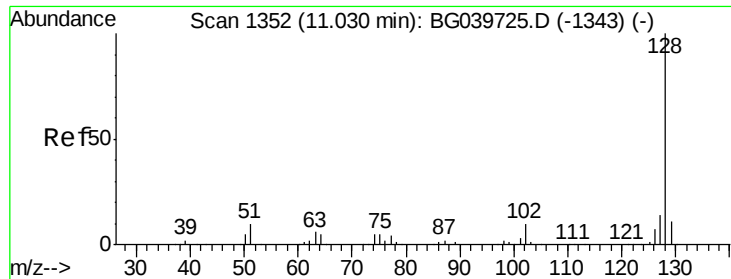
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.2	48.1	88.1
98	36.1	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 36.266 ng
 RT: 10.83 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BG039786.D
 Acq: 6 Mar 2019 14:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.2	76.0	114.0
145	27.0	22.7	34.1

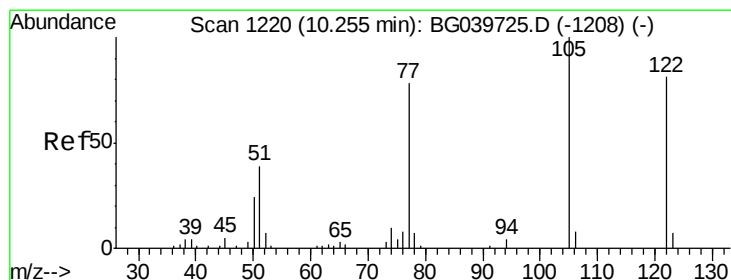
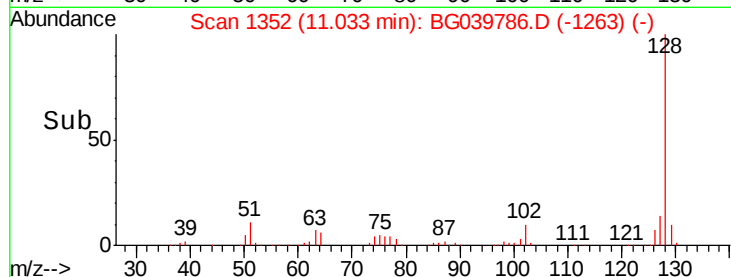
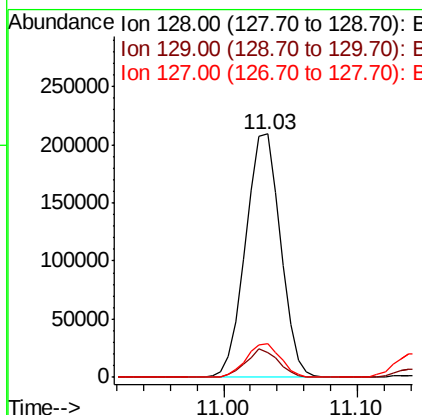
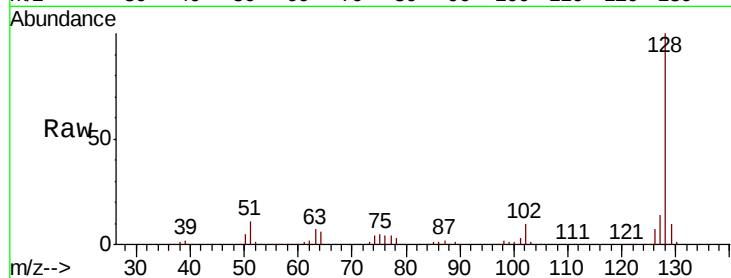




#31
Naphthalene
Concen: 36.475 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

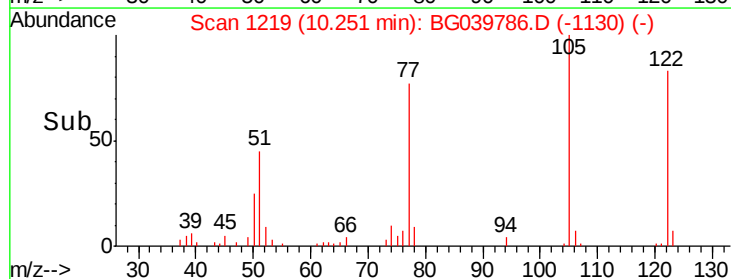
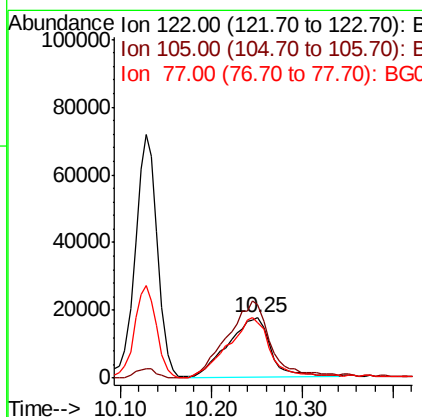
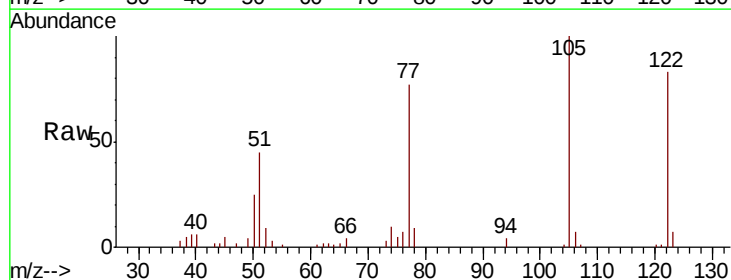
Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MS

Tgt Ion:128 Resp: 378160
Ion Ratio Lower Upper
128 100
129 10.3 8.7 13.1
127 13.8 10.8 16.2



#32
Benzoic acid
Concen: 31.853 ng
RT: 10.25 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Tgt Ion:122 Resp: 57340
Ion Ratio Lower Upper
122 100
105 120.9 101.8 141.8
77 92.7 76.3 116.3

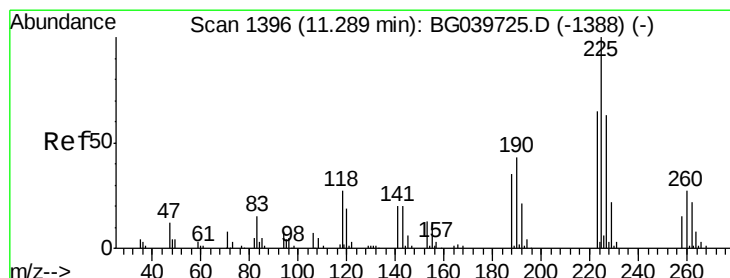
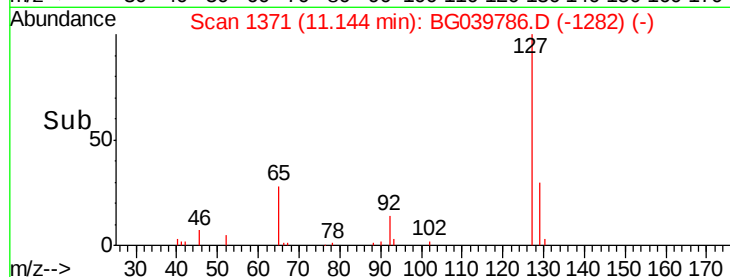
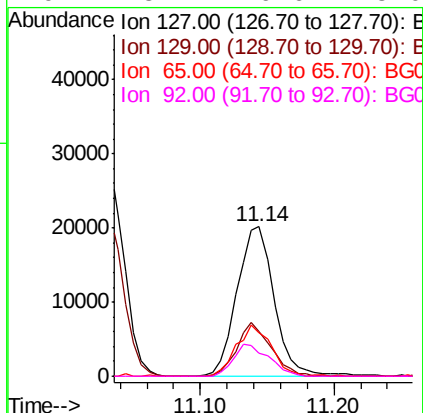
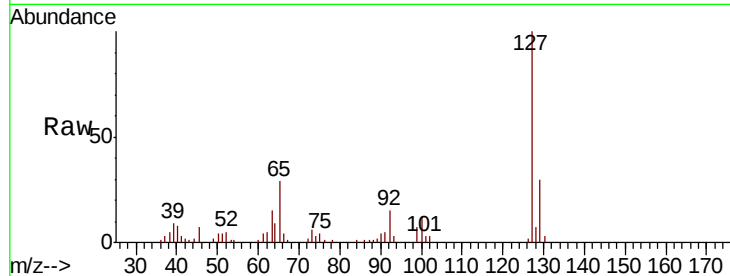




#33
4-Chloroaniline
Concen: 8.820 ng
RT: 11.14 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

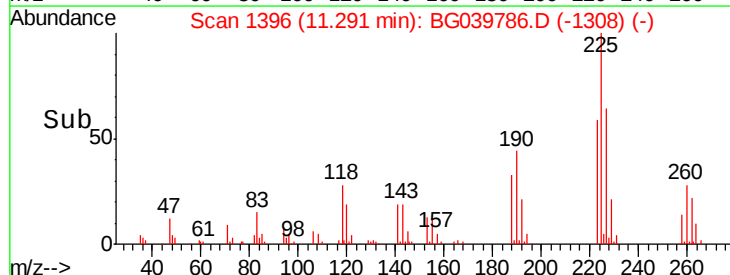
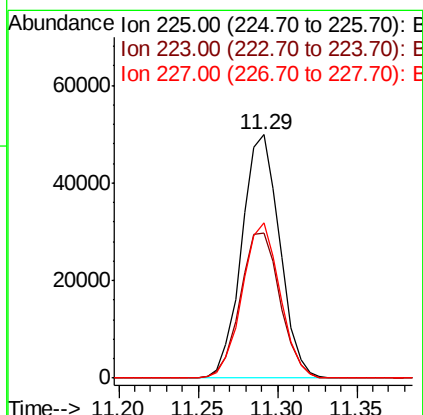
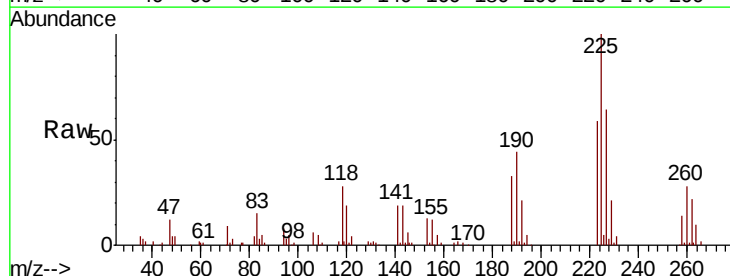
Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MS

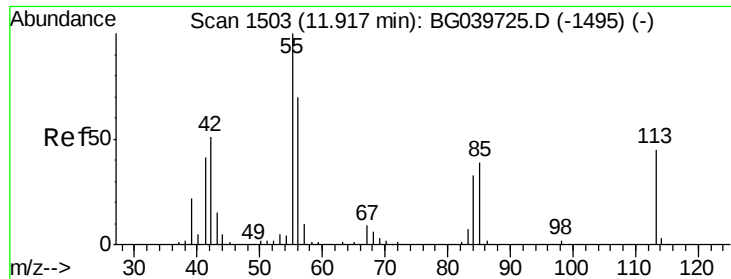
Tgt Ion:127 Resp: 38774
Ion Ratio Lower Upper
127 100
129 30.1 27.0 40.4
65 29.3 28.8 43.2
92 15.1 16.6 25.0#



#34
Hexachlorobutadiene
Concen: 33.608 ng
RT: 11.29 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Tgt Ion:225 Resp: 82988
Ion Ratio Lower Upper
225 100
223 59.4 49.0 73.6
227 63.9 46.3 69.5





#35

Caprolactam

Concen: 24.845 ng

RT: 11.92 min Scan# 1503

Delta R.T. -0.02 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

Instrument :

BNA_G

ClientSampleId :

PST-028-SW063-022719MS

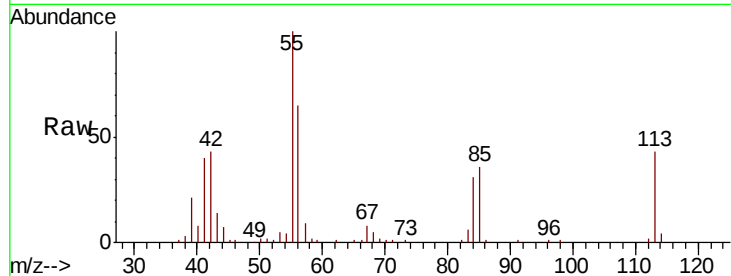
Tgt Ion:113 Resp: 30477

Ion Ratio Lower Upper

113 100

55 234.2 216.9 256.9

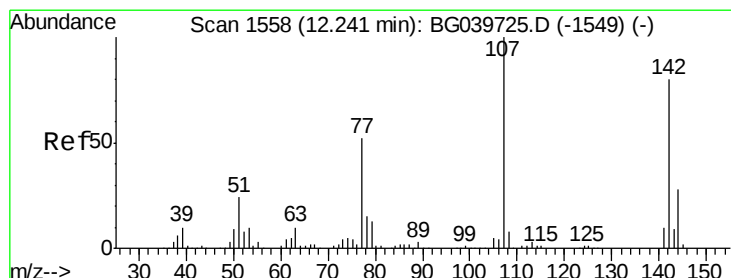
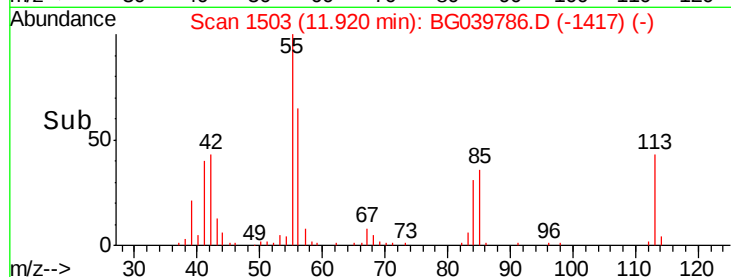
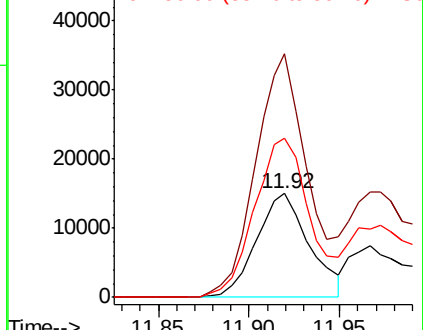
56 153.1 152.6 192.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG039725.D (-1495) (-)

Ion 56.00 (55.70 to 56.70): BG039725.D (-1495) (-)



#36

4-Chloro-3-methylphenol

Concen: 40.707 ng

RT: 12.24 min Scan# 1558

Delta R.T. -0.00 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

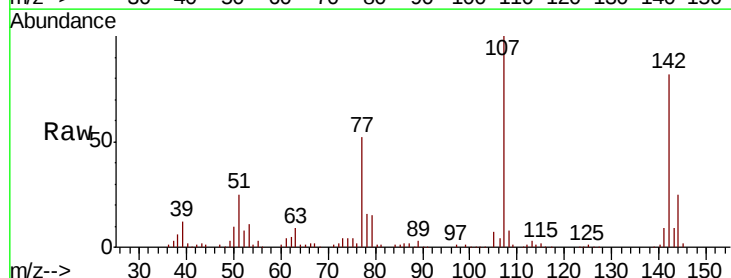
Tgt Ion:107 Resp: 149849

Ion Ratio Lower Upper

107 100

144 24.6 20.2 30.2

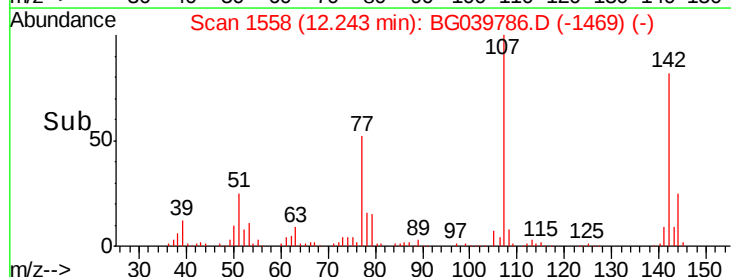
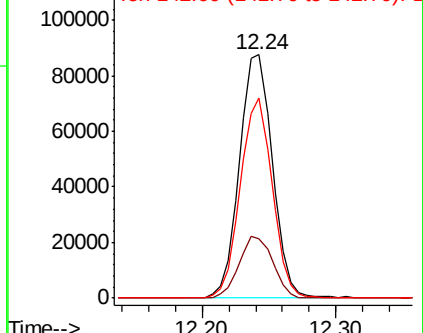
142 82.1 61.4 92.2

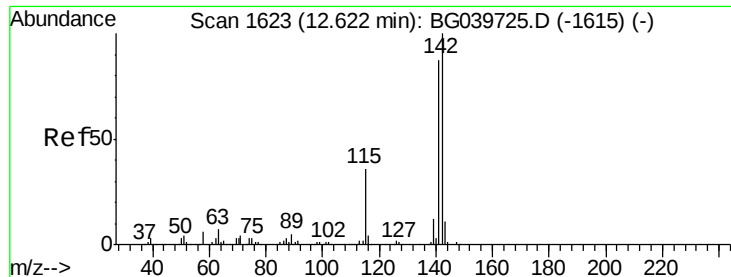


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

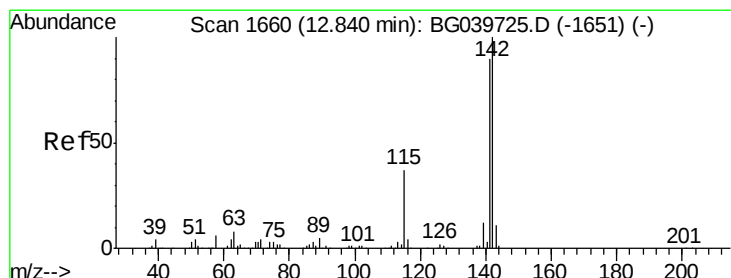
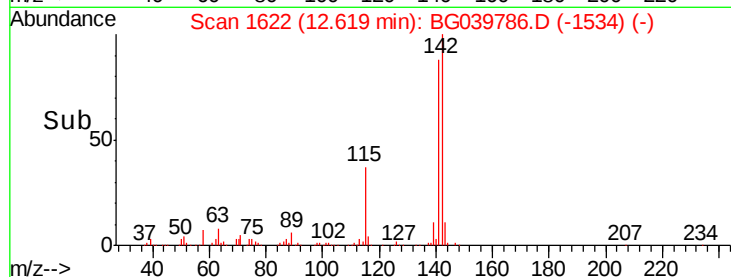
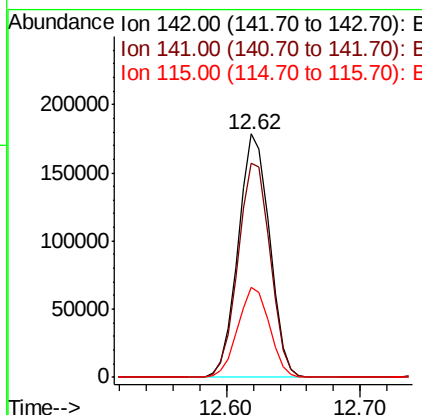
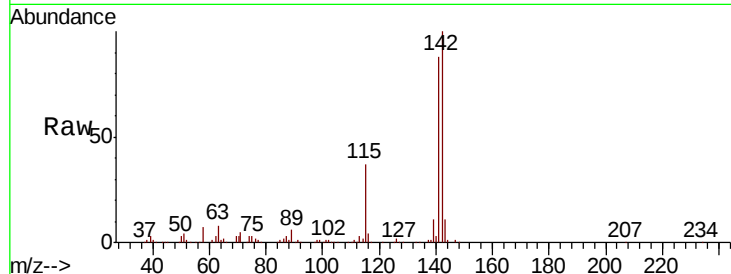




#37
 2-Methylnaphthalene
 Concen: 37.466 ng
 RT: 12.62 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BG039786.D
 Acq: 6 Mar 2019 14:09

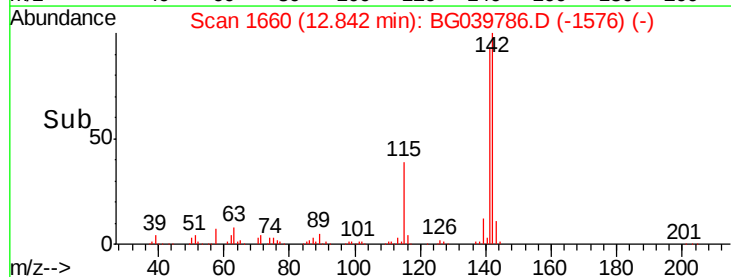
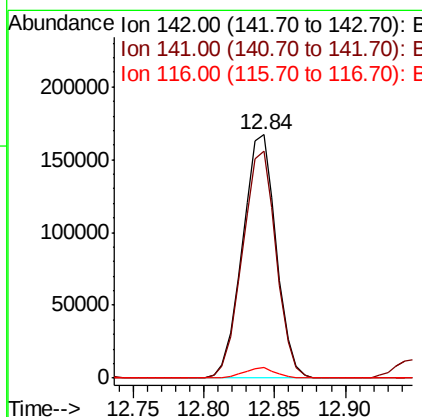
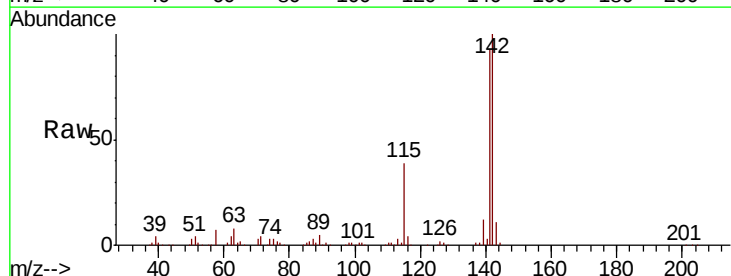
Instrument :
 BNA_G
 ClientSampleId :
 PST-028-SW063-022719MS

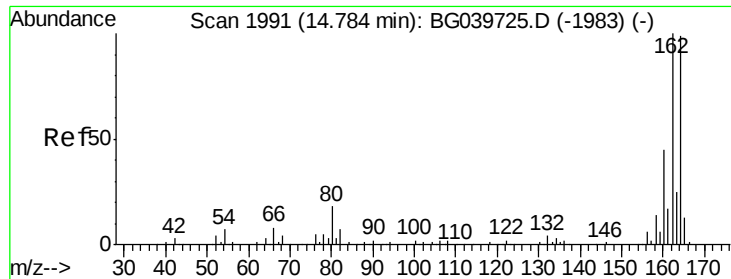
Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.9	73.5	110.3
115	37.0	30.8	46.2



#38
 1-Methylnaphthalene
 Concen: 37.039 ng
 RT: 12.84 min Scan# 1660
 Delta R.T. -0.00 min
 Lab File: BG039786.D
 Acq: 6 Mar 2019 14:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.2	74.2	111.4
116	4.1	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.79 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

Instrument :

BNA_G

ClientSampleId :

PST-028-SW063-022719MS

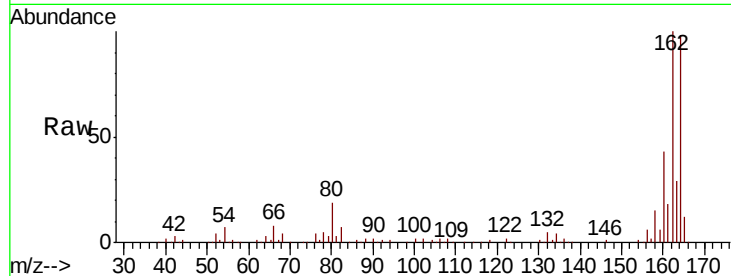
Tgt Ion:164 Resp: 139349

Ion Ratio Lower Upper

164 100

162 102.3 81.6 122.4

160 43.5 34.2 51.2

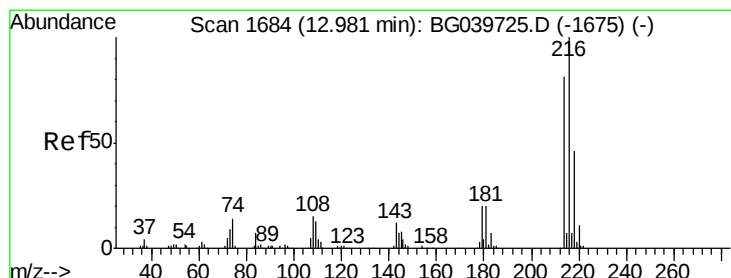
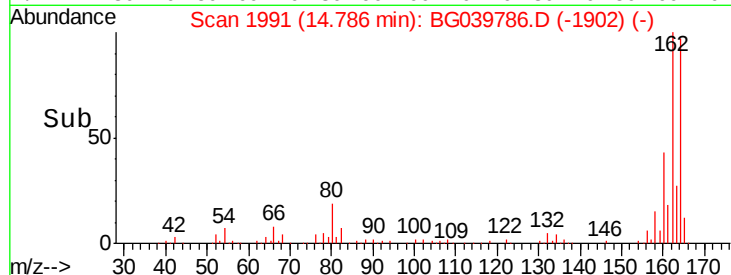
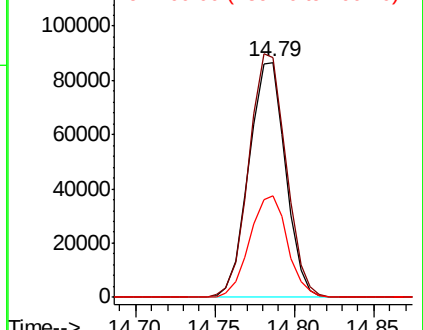


Abundance

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: 34.476 ng

RT: 12.98 min Scan# 1683

Delta R.T. -0.01 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

Tgt Ion:216 Resp: 162756

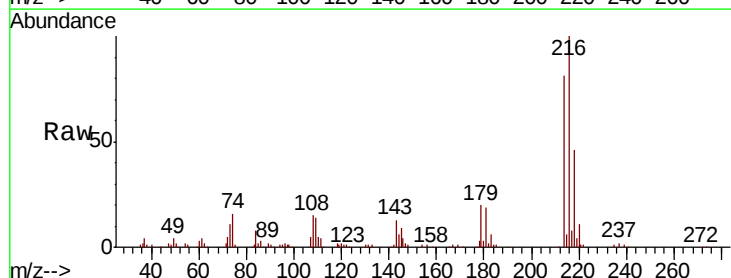
Ion Ratio Lower Upper

216 100

214 79.9 62.6 94.0

179 20.4 16.6 25.0

108 18.4 14.0 21.0



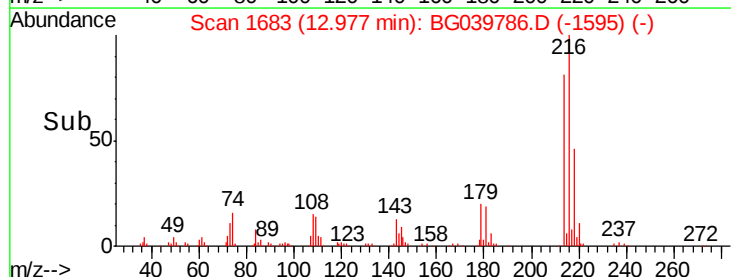
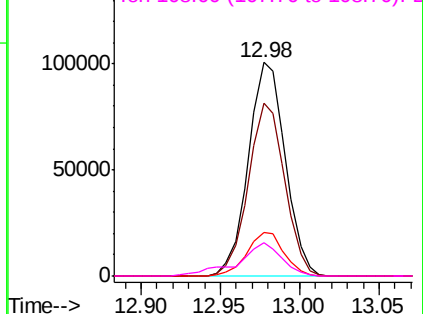
Abundance

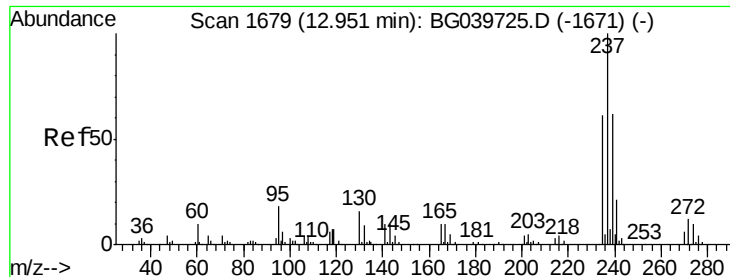
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 74.110 ng

RT: 12.95 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

Instrument :

BNA_G

ClientSampleId :

PST-028-SW063-022719MS

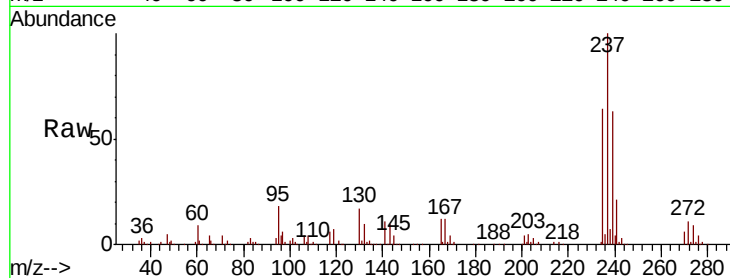
Tgt Ion: 237 Resp: 187490

Ion Ratio Lower Upper

237 100

235 64.2 43.3 83.3

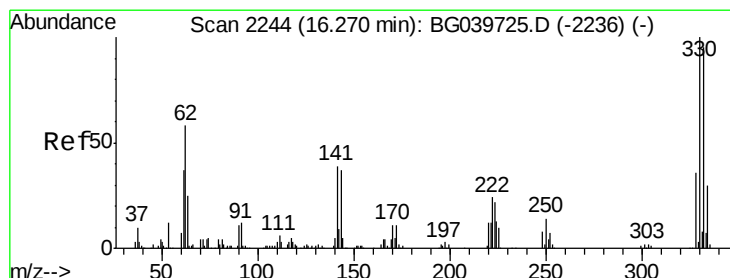
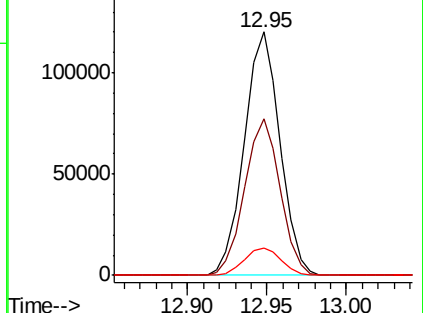
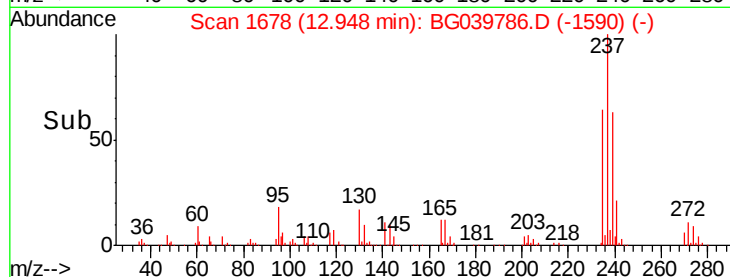
272 11.2 0.0 32.3



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: 112.555 ng

RT: 16.27 min Scan# 2244

Delta R.T. -0.00 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

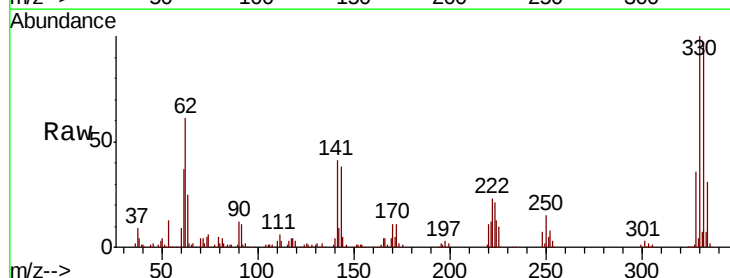
Tgt Ion: 330 Resp: 182813

Ion Ratio Lower Upper

330 100

332 95.8 75.7 113.5

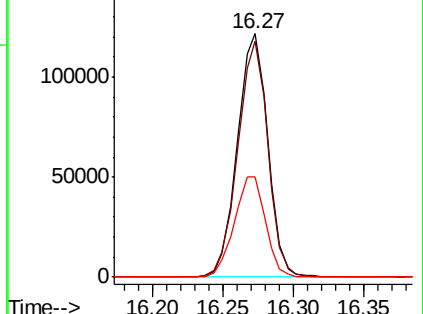
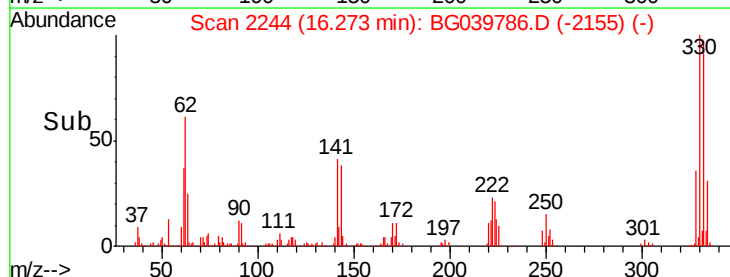
141 42.1 35.6 53.4

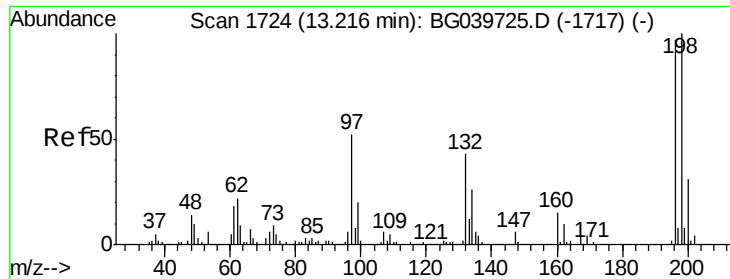


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

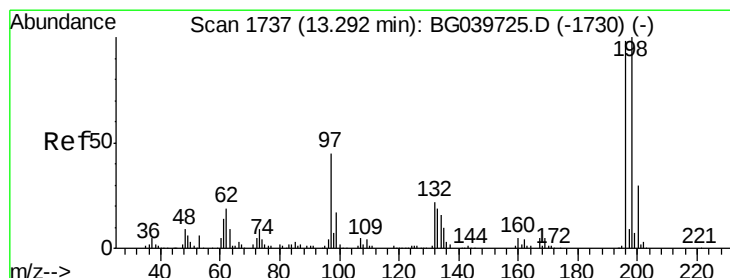
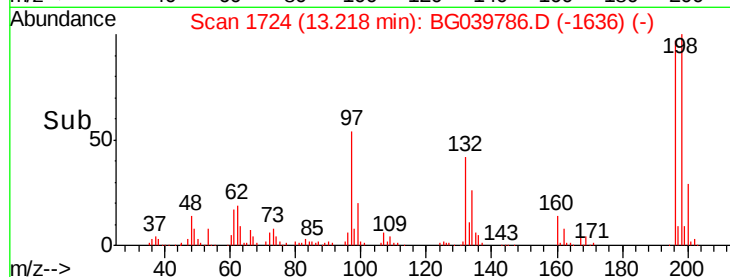
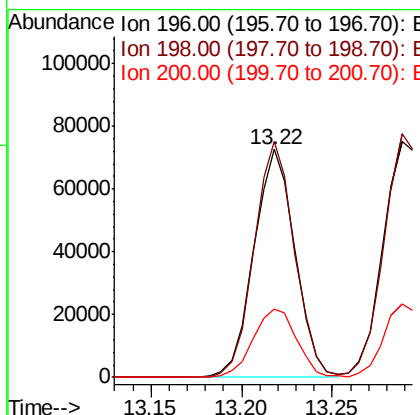
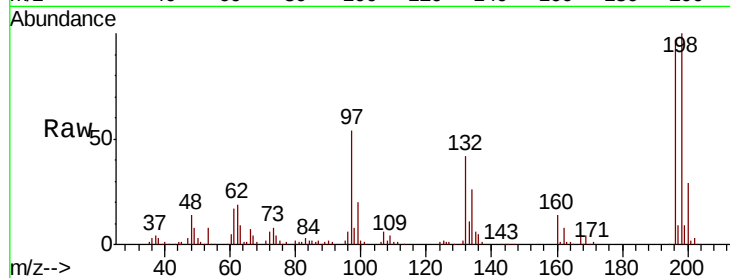




#43
 2,4,6-Trichlorophenol
 Concen: 41.678 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG039786.D
 Acq: 6 Mar 2019 14:09

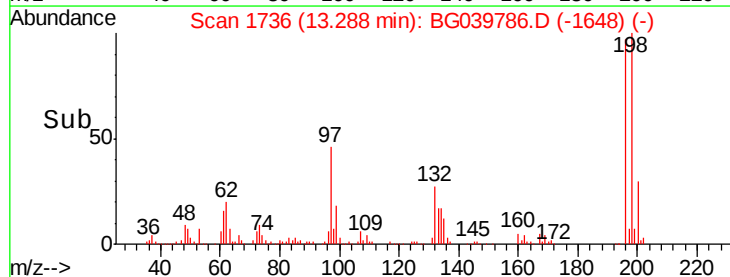
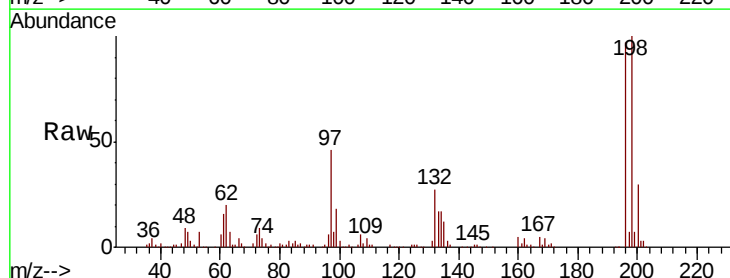
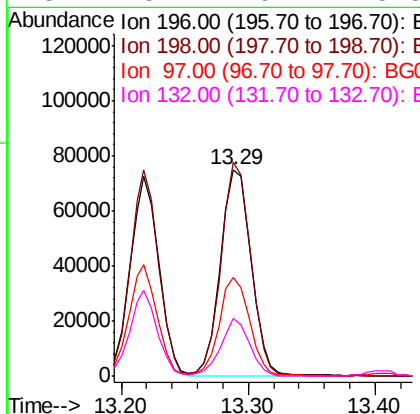
Instrument :
 BNA_G
 ClientSampleID :
 PST-028-SW063-022719MS

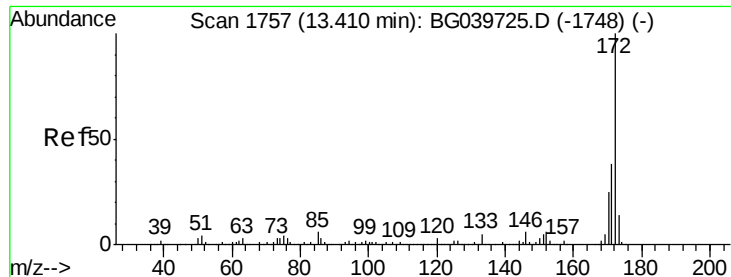
Tgt Ion:196 Resp: 115189
 Ion Ratio Lower Upper
 196 100
 198 103.4 80.6 121.0
 200 30.0 26.1 39.1



#44
 2,4,5-Trichlorophenol
 Concen: 40.816 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BG039786.D
 Acq: 6 Mar 2019 14:09

Tgt Ion:196 Resp: 127155
 Ion Ratio Lower Upper
 196 100
 198 103.4 78.5 117.7
 97 47.5 38.4 57.6
 132 28.1 19.2 28.8

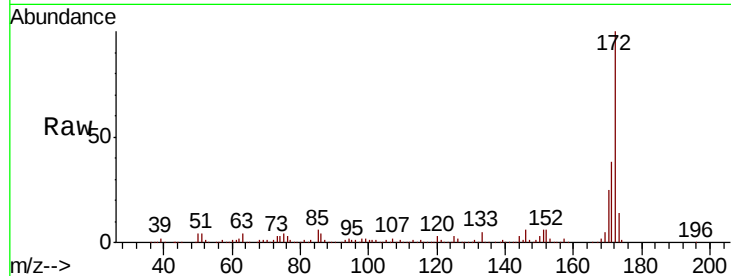




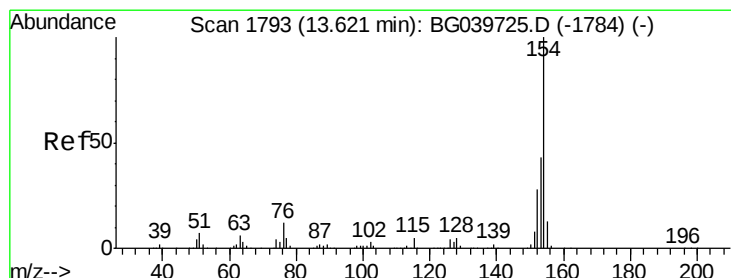
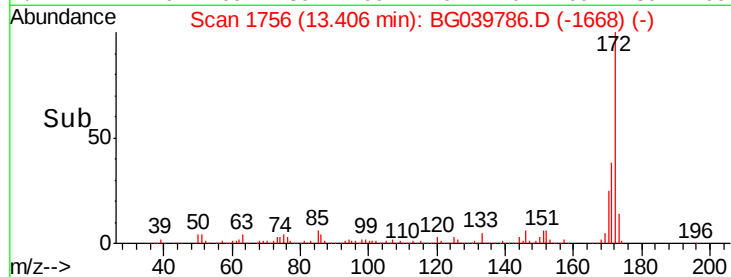
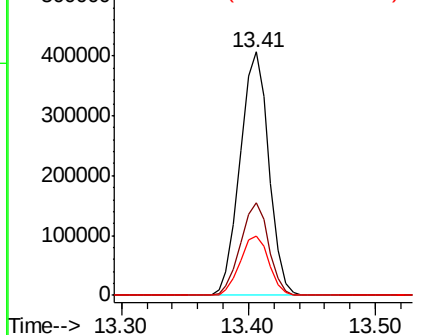
#45
2-Fluorobiphenyl
Concen: 65.020 ng
RT: 13.41 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MS

Tgt Ion:172 Resp: 636350
Ion Ratio Lower Upper
172 100
171 37.9 30.8 46.2
170 24.5 20.2 30.4

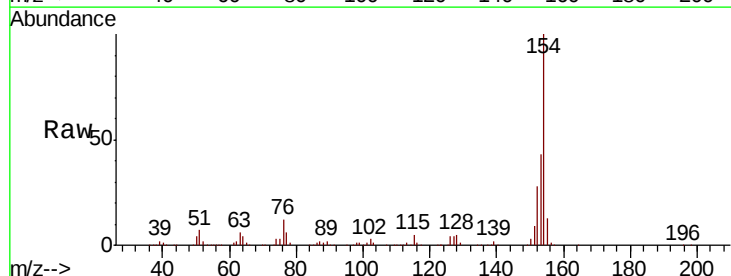


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

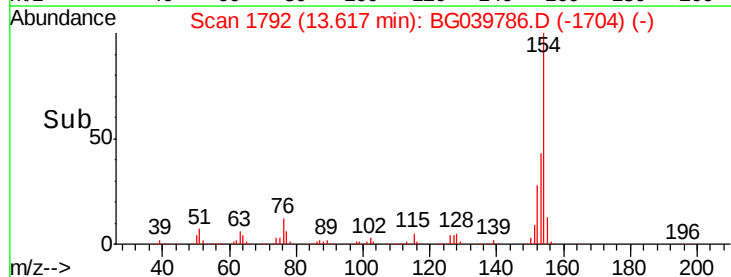
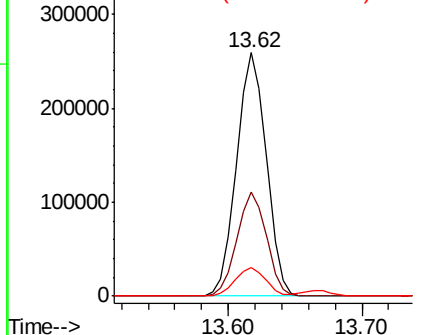


#46
1,1'-Biphenyl
Concen: 34.911 ng
RT: 13.62 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Tgt Ion:154 Resp: 400123
Ion Ratio Lower Upper
154 100
153 42.7 22.1 62.1
76 11.9 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

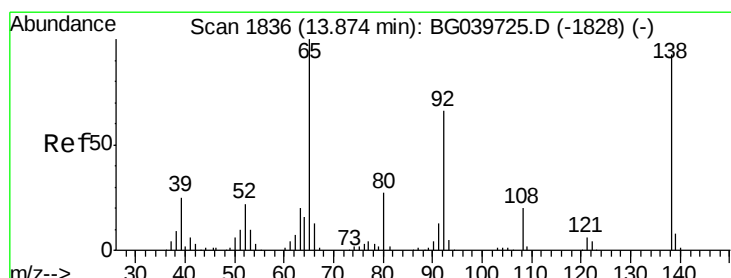
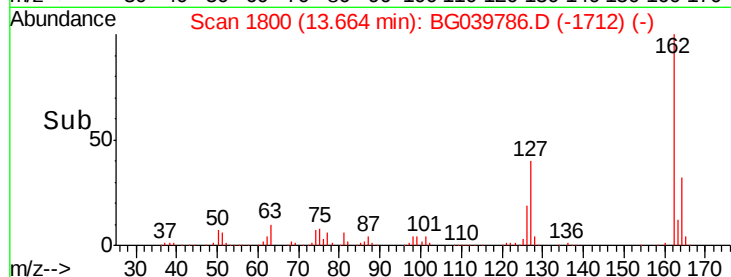
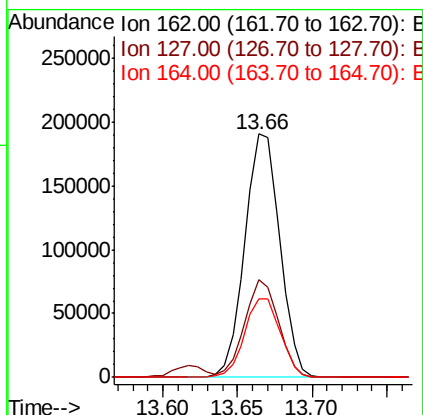
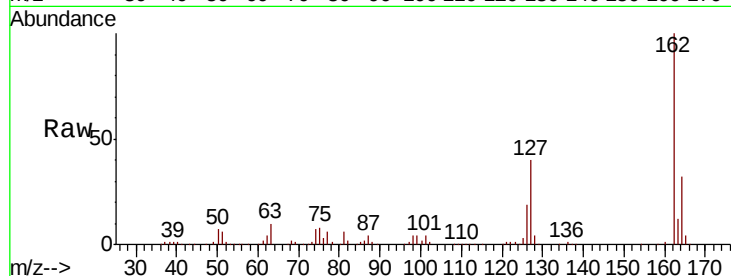




#47
 2-Chloronaphthalene
 Concen: 35.818 ng
 RT: 13.66 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG039786.D
 Acq: 6 Mar 2019 14:09

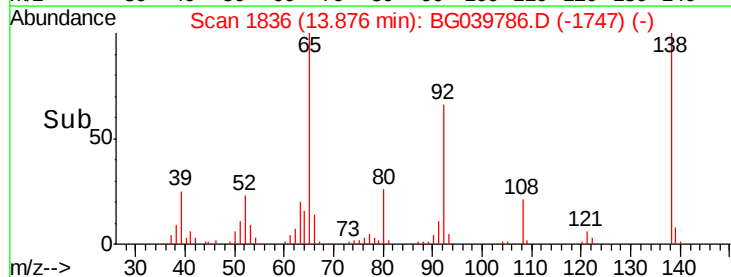
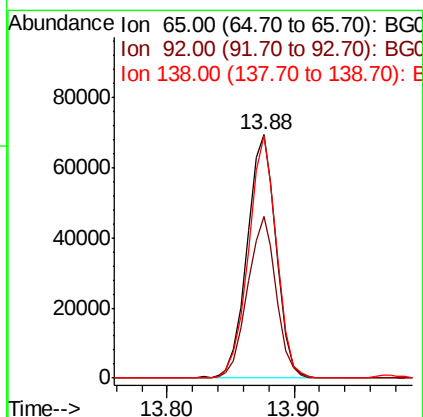
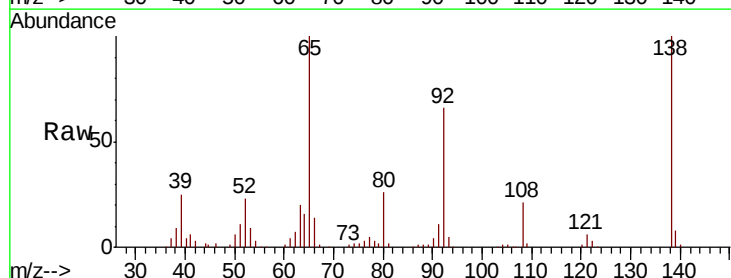
Instrument :
 BNA_G
 ClientSampleId :
 PST-028-SW063-022719MS

Tgt Ion: 162 Resp: 308829
 Ion Ratio Lower Upper
 162 100
 127 40.1 31.0 46.6
 164 32.4 25.7 38.5



#48
 2-Nitroaniline
 Concen: 39.758 ng
 RT: 13.88 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: BG039786.D
 Acq: 6 Mar 2019 14:09

Tgt Ion: 65 Resp: 110166
 Ion Ratio Lower Upper
 65 100
 92 66.5 51.4 77.2
 138 99.8 71.4 107.2





#49

Acenaphthylene

Concen: 36.072 ng

RT: 14.51 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

Instrument :

BNA_G

ClientSampleId :

PST-028-SW063-022719MS

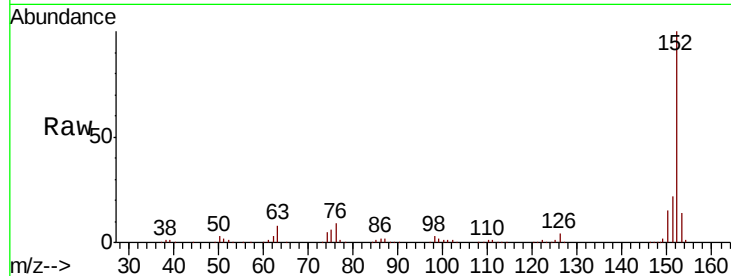
Tgt Ion:152 Resp: 510578

Ion Ratio Lower Upper

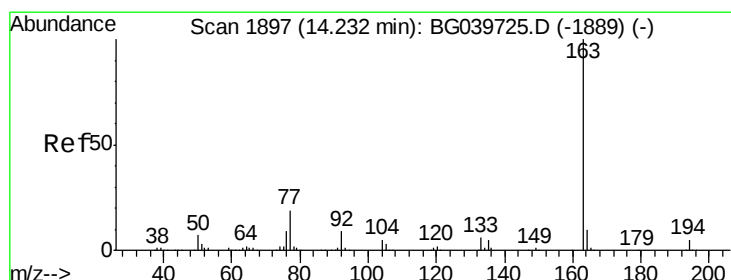
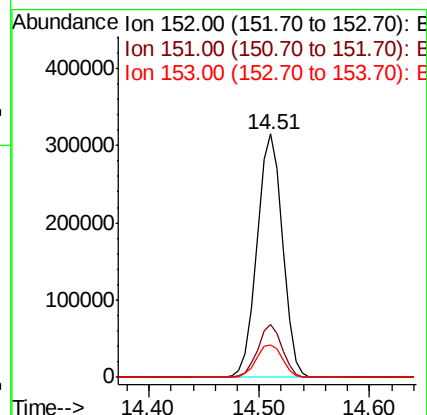
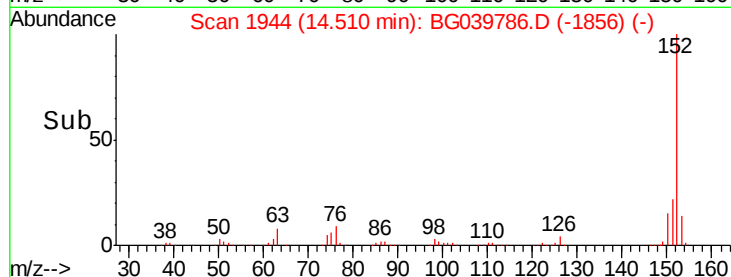
152 100

151 21.6 16.8 25.2

153 13.6 11.7 17.5



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.445 ng

RT: 14.23 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

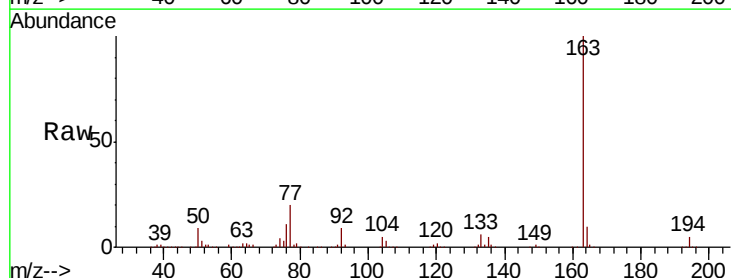
Tgt Ion:163 Resp: 471279

Ion Ratio Lower Upper

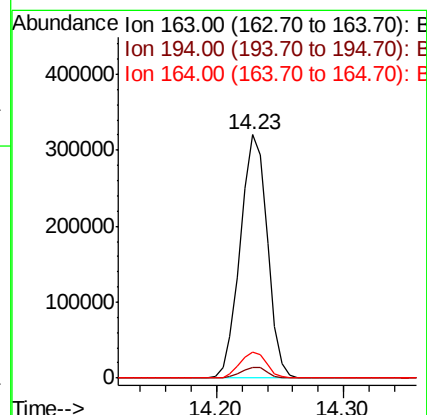
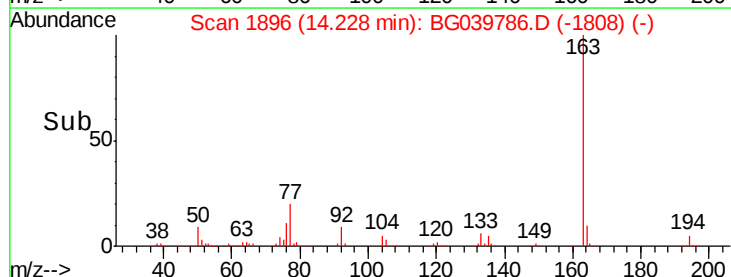
163 100

194 4.6 3.6 5.4

164 10.5 8.4 12.6



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: 38.272 ng

RT: 14.36 min Scan# 1919

Delta R.T. -0.00 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

Instrument :

BNA_G

ClientSampleId :

PST-028-SW063-022719MS

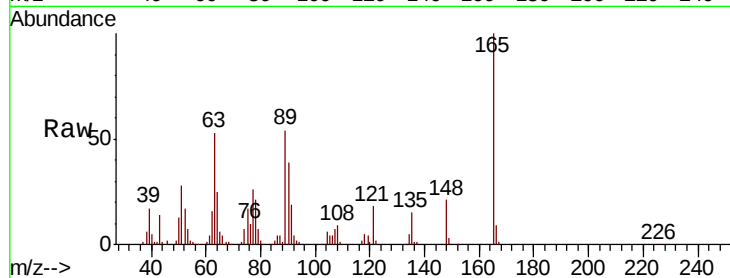
Tgt Ion:165 Resp: 94539

Ion Ratio Lower Upper

165 100

63 53.0 47.0 70.6

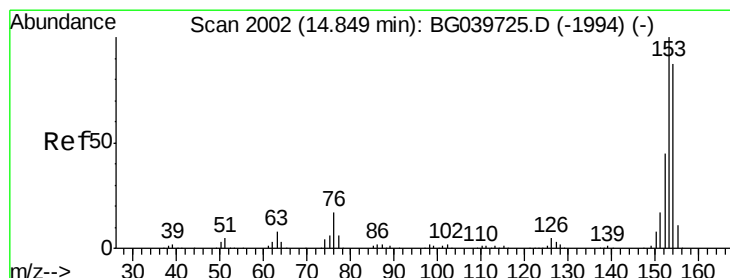
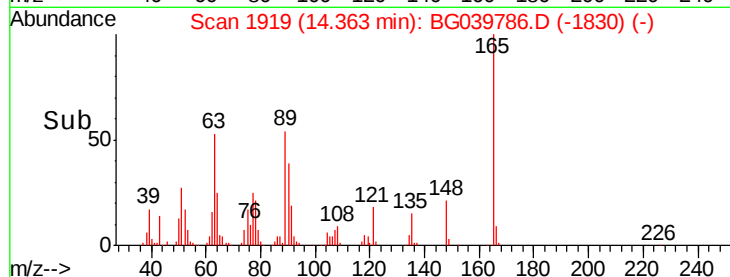
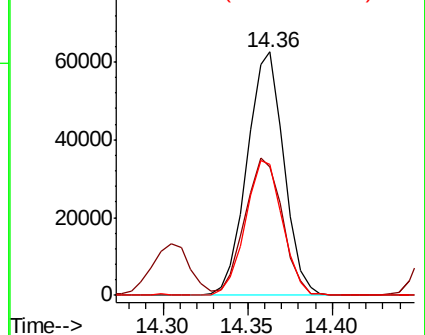
89 53.6 45.8 68.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 35.887 ng

RT: 14.85 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

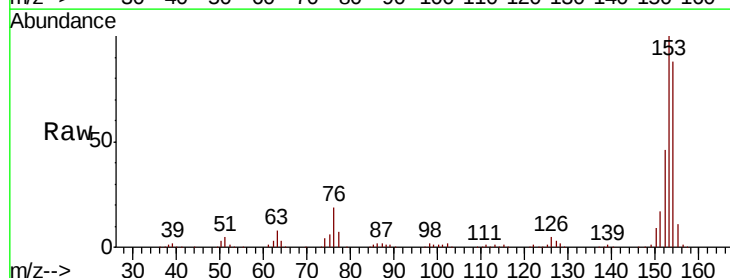
Tgt Ion:154 Resp: 305727

Ion Ratio Lower Upper

154 100

153 113.9 90.1 135.1

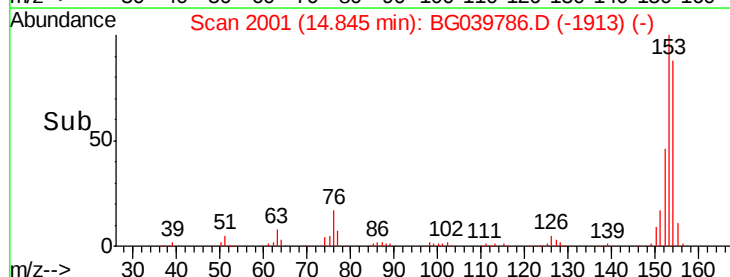
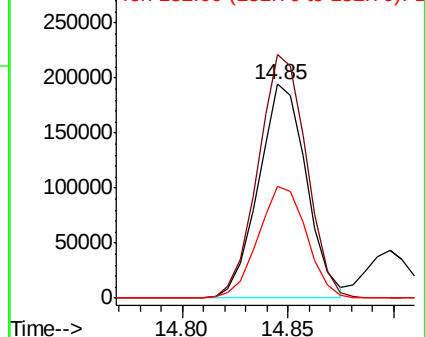
152 52.0 40.9 61.3

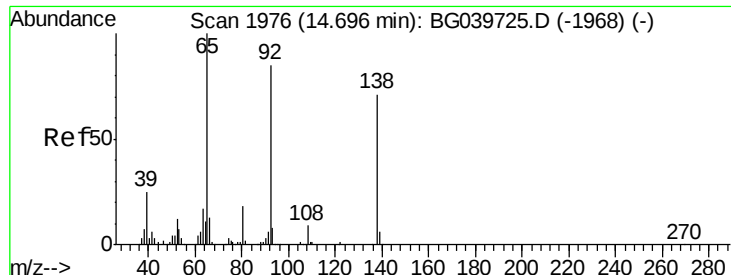


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 17.117 ng

RT: 14.69 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

Instrument :

BNA_G

ClientSampleId :

PST-028-SW063-022719MS

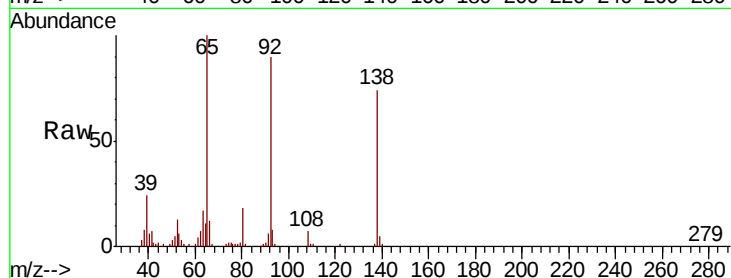
Tgt Ion:138 Resp: 42504

Ion Ratio Lower Upper

138 100

108 10.1 13.8 20.8#

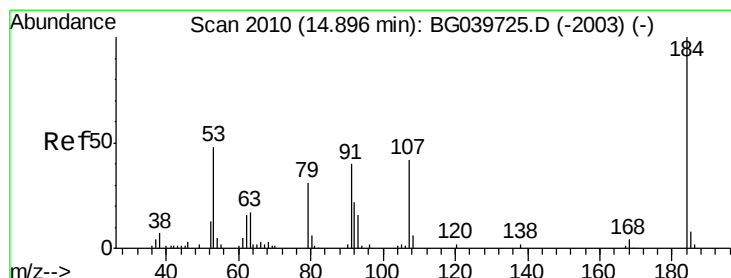
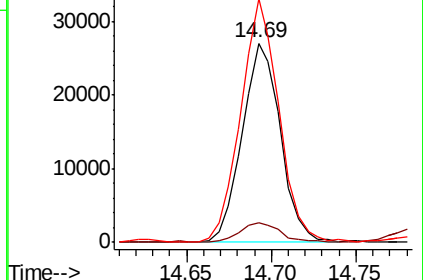
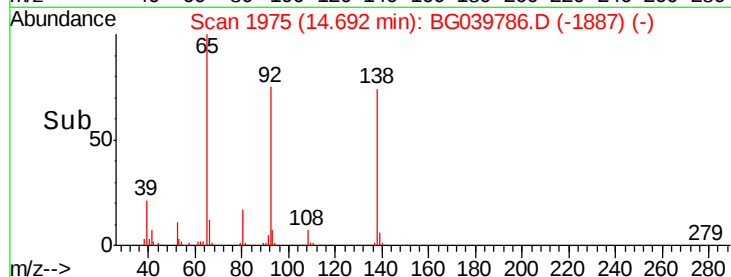
92 122.4 103.7 155.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 66.405 ng

RT: 14.90 min Scan# 2010

Delta R.T. -0.00 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

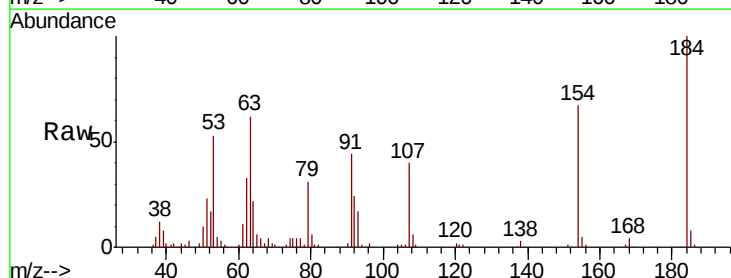
Tgt Ion:184 Resp: 101957

Ion Ratio Lower Upper

184 100

63 61.6 50.9 76.3

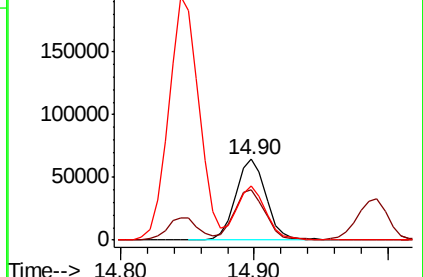
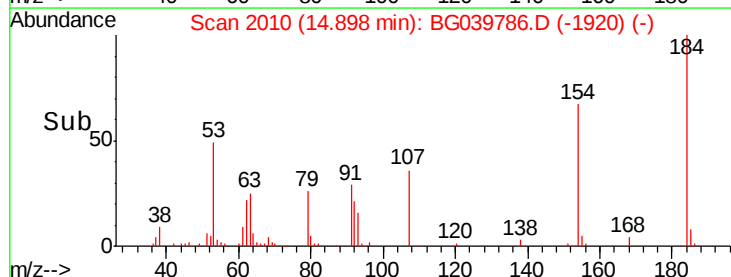
154 66.5 53.0 79.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 36.209 ng

RT: 15.18 min Scan# 2058

Delta R.T. -0.00 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

Instrument :

BNA_G

ClientSampleId :

PST-028-SW063-022719MS

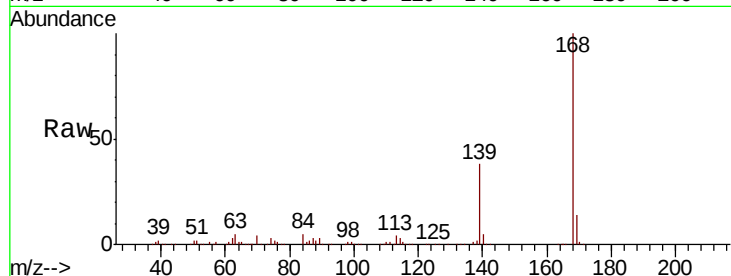
Tgt Ion:168 Resp: 506101

Ion Ratio Lower Upper

168 100

139 38.1 30.1 45.1

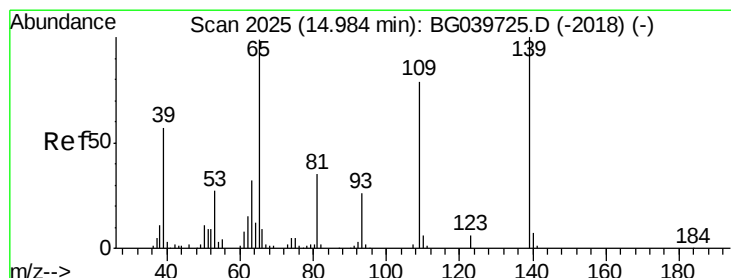
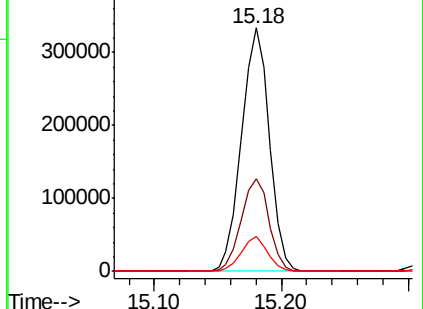
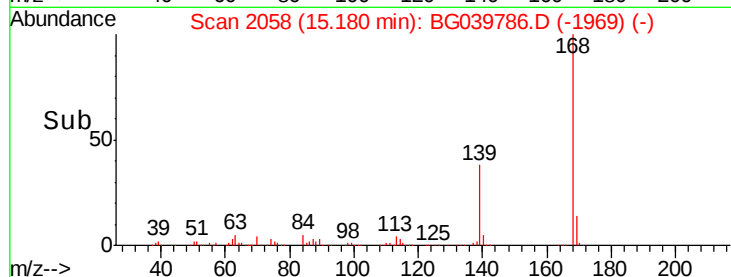
169 14.3 10.6 16.0



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



#56

4-Nitrophenol

Concen: 75.729 ng

RT: 14.99 min Scan# 2026

Delta R.T. 0.00 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

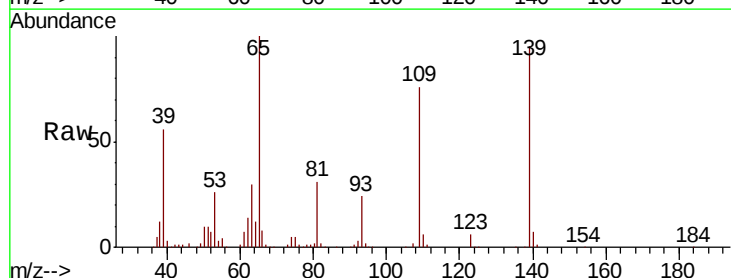
Tgt Ion:139 Resp: 168216

Ion Ratio Lower Upper

139 100

109 80.8 61.9 101.9

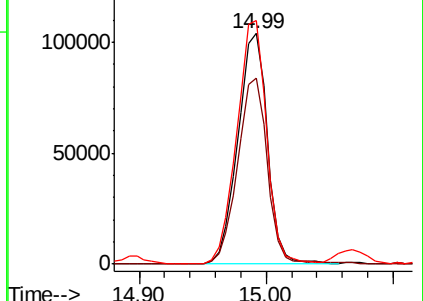
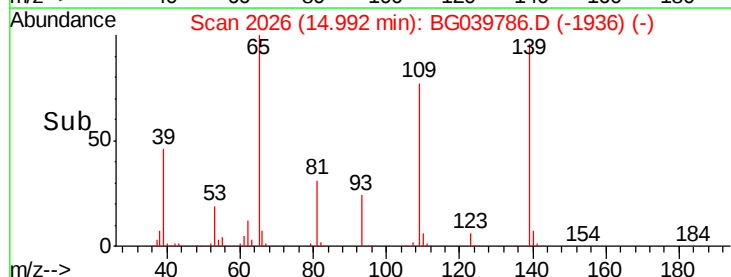
65 105.7 99.1 139.1

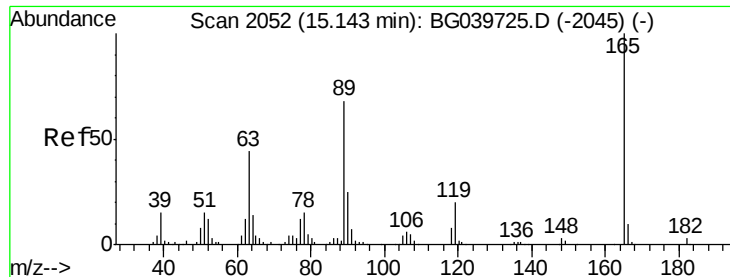


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

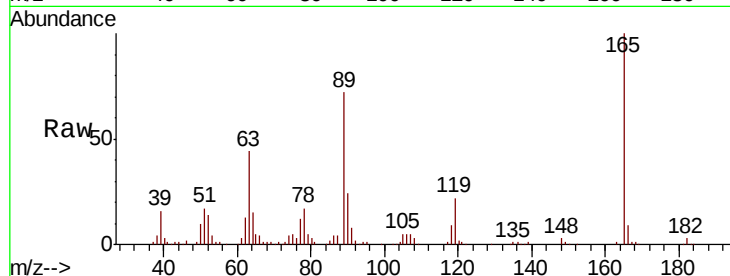




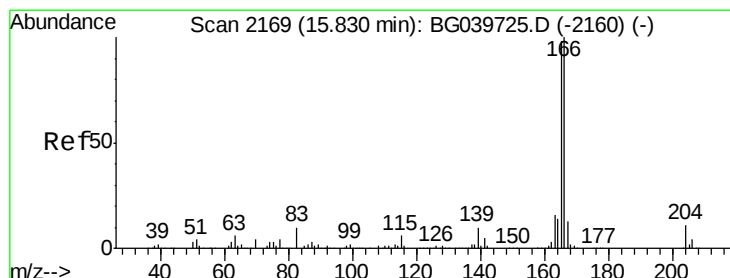
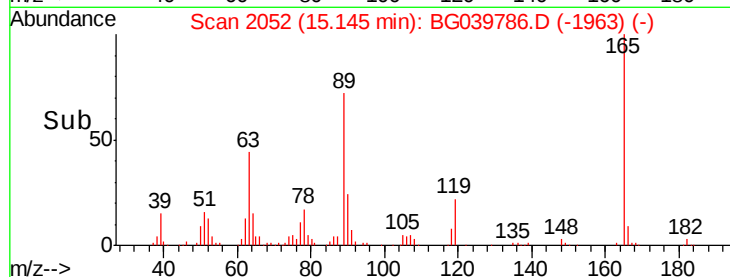
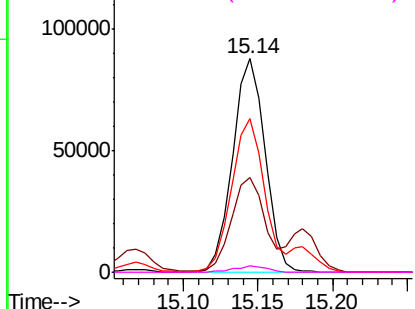
#57
2,4-Dinitrotoluene
Concen: 38.418 ng
RT: 15.14 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MS

Tgt Ion:	165	Resp:	133346
Ion	Ratio	Lower	Upper
165	100		
63	44.4	41.0	61.6
89	72.0	64.6	96.8
182	2.9	2.0	3.0

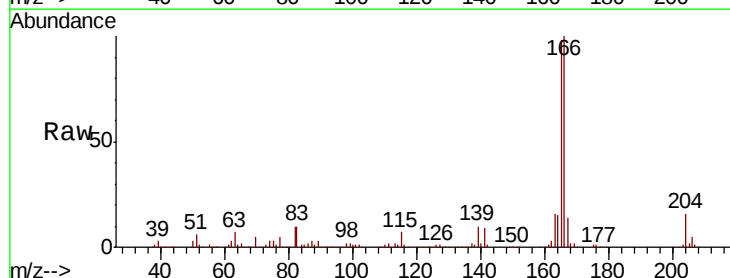


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

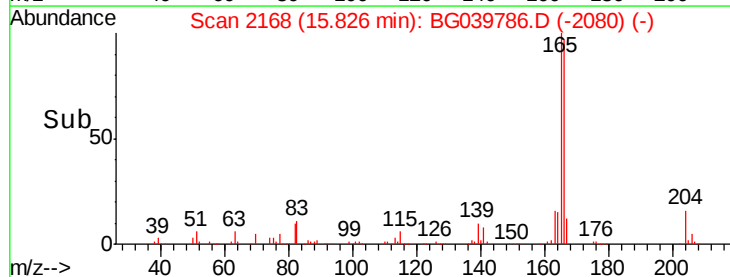
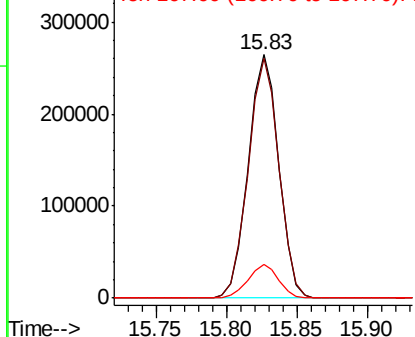


#58
Fluorene
Concen: 36.529 ng
RT: 15.83 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Tgt Ion:	166	Resp:	401374
Ion	Ratio	Lower	Upper
166	100		
165	98.4	77.9	116.9
167	13.9	10.8	16.2



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

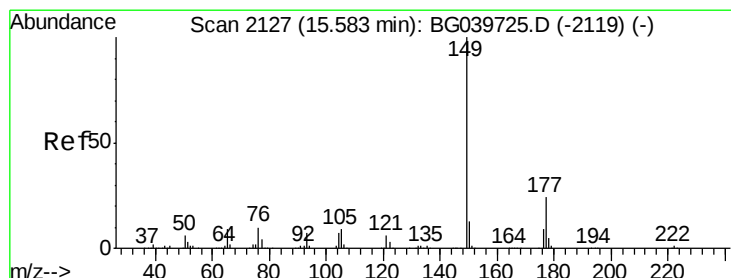
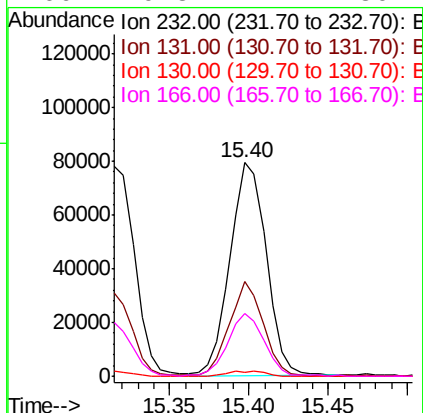
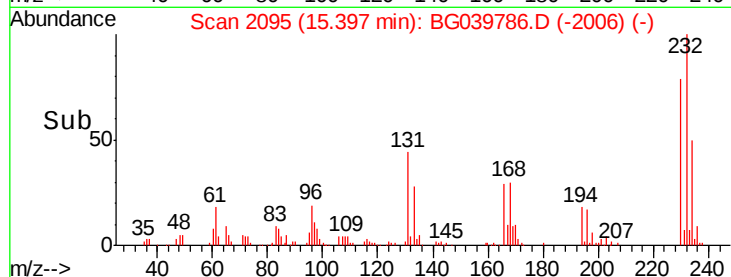
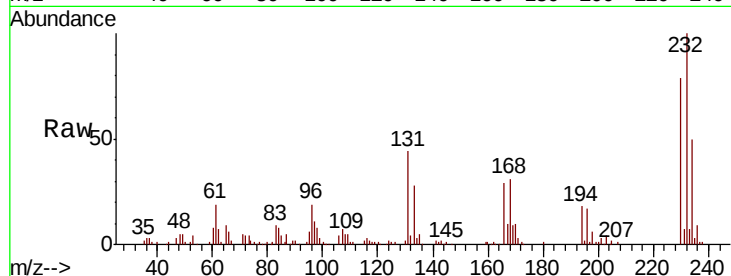




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.302 ng
 RT: 15.40 min Scan# 2095
 Delta R.T. -0.00 min
 Lab File: BG039786.D
 Acq: 6 Mar 2019 14:09

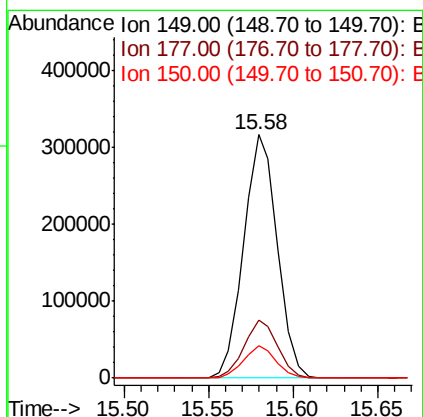
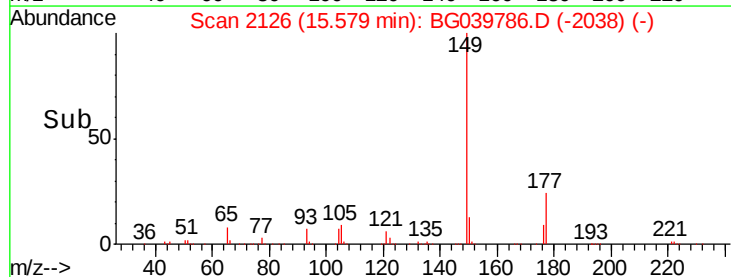
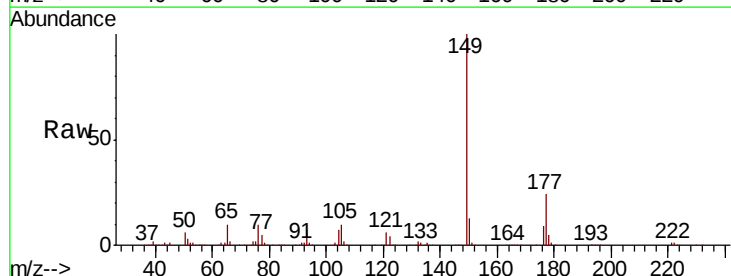
Instrument :
 BNA_G
 ClientSampleId :
 PST-028-SW063-022719MS

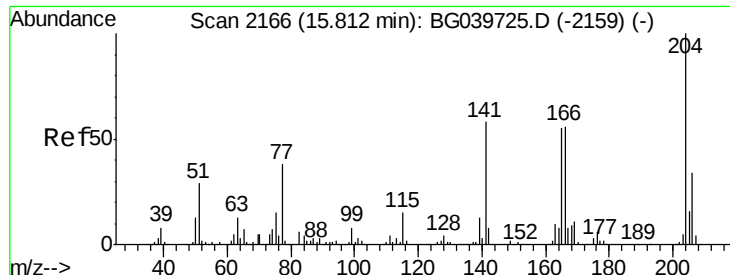
Tgt Ion:	232	Resp:	125660
Ion	Ratio	Lower	Upper
232	100		
131	41.5	34.9	52.3
130	2.5	2.0	3.0
166	29.8	24.1	36.1



#60
 Diethylphthalate
 Concen: 37.818 ng
 RT: 15.58 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BG039786.D
 Acq: 6 Mar 2019 14:09

Tgt Ion:	149	Resp:	436230
Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.3	27.5
150	13.1	10.2	15.2

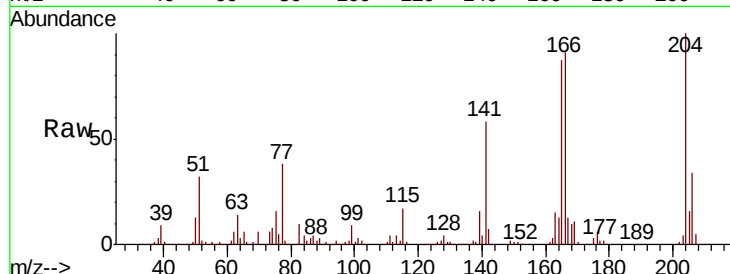




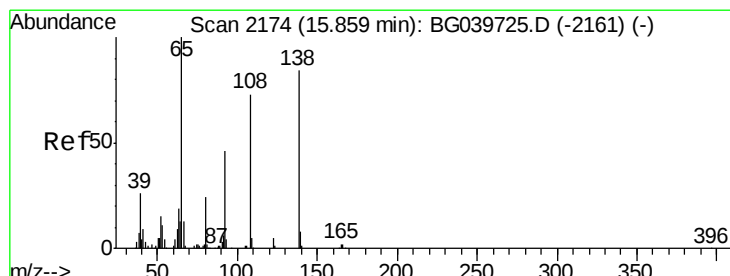
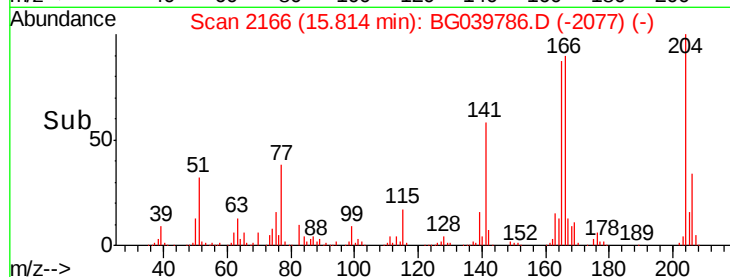
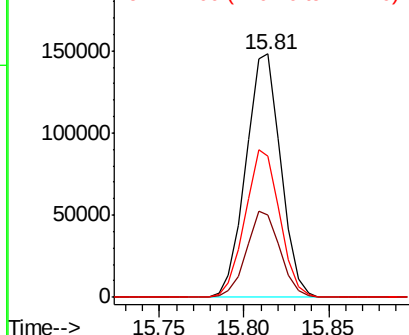
#61
4-Chlorophenyl-phenylether
Concen: 36.145 ng
RT: 15.81 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MS

Tgt Ion: 204 Resp: 211935
Ion Ratio Lower Upper
204 100
206 33.7 29.2 43.8
141 58.2 49.0 73.4

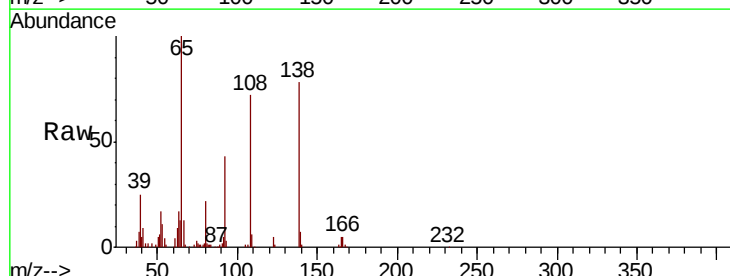


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

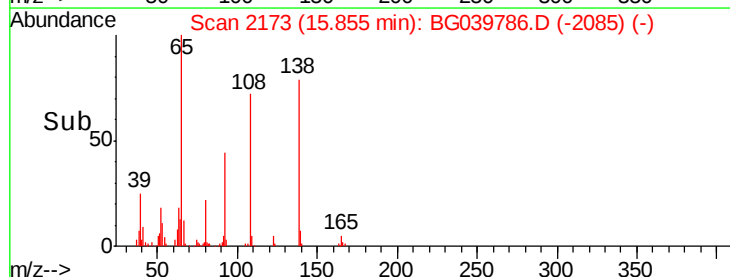
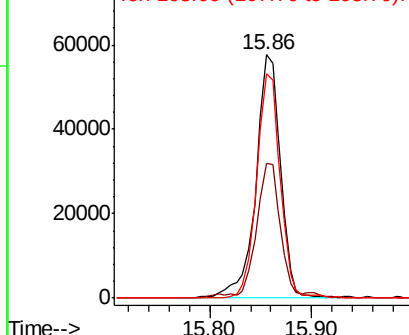


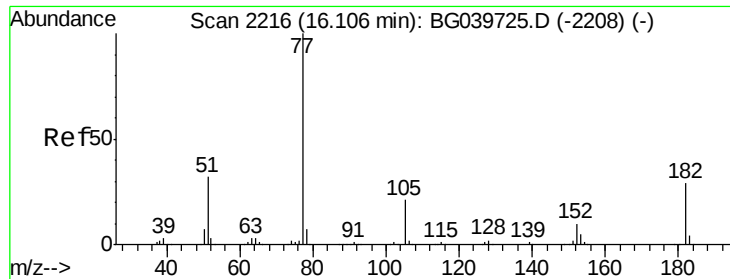
#62
4-Nitroaniline
Concen: 36.232 ng
RT: 15.86 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Tgt Ion: 138 Resp: 97536
Ion Ratio Lower Upper
138 100
92 55.4 38.7 78.7
108 92.1 74.6 114.6



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 37.538 ng

RT: 16.11 min Scan# 2216

Delta R.T. -0.00 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

Instrument :

BNA_G

ClientSampleId :

PST-028-SW063-022719MS

Tgt Ion: 77 Resp: 392497

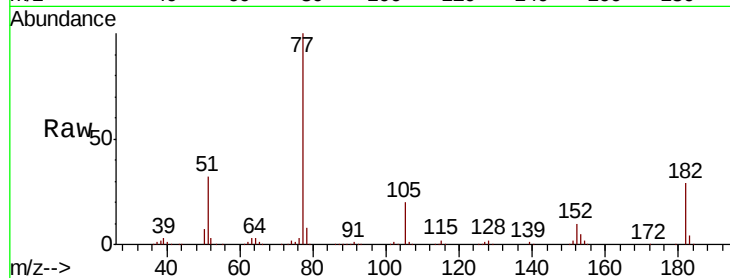
Ion Ratio Lower Upper

77 100

182 28.7 6.4 46.4

105 20.4 0.0 39.8

51 31.7 14.1 54.1

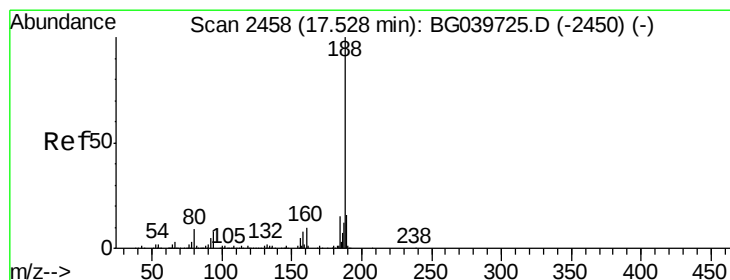
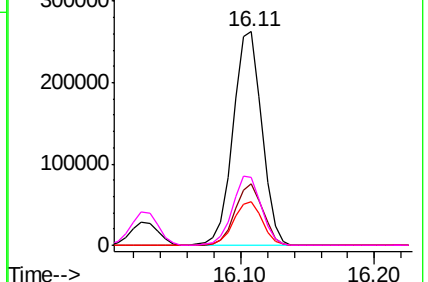
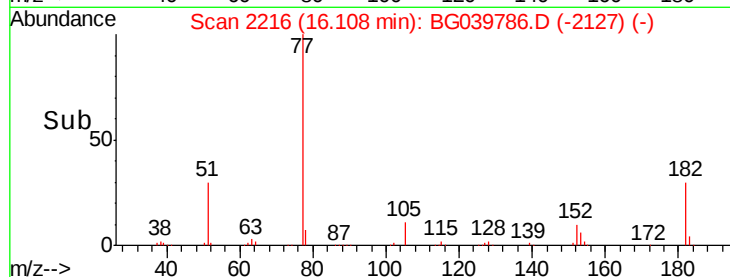


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.52 min Scan# 2457

Delta R.T. -0.01 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

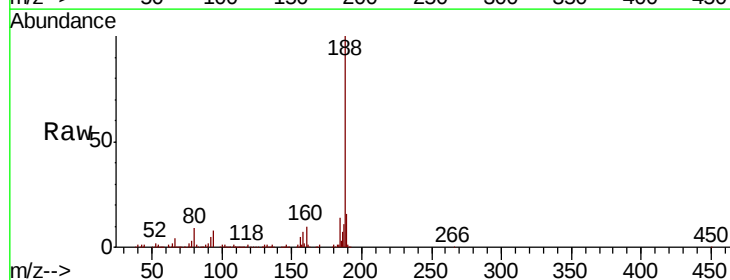
Tgt Ion: 188 Resp: 341486

Ion Ratio Lower Upper

188 100

94 8.4 6.9 10.3

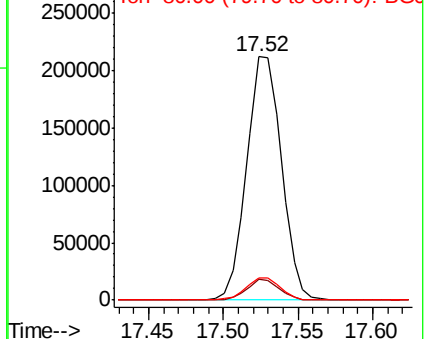
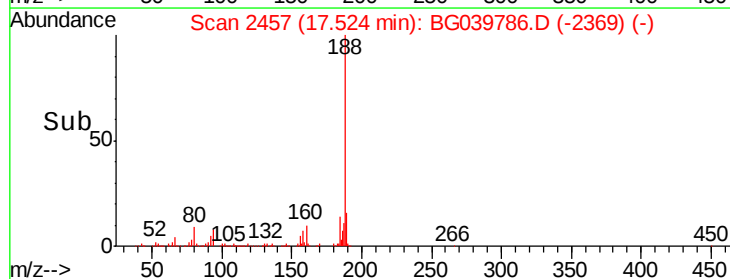
80 9.0 8.1 12.1



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: 37.818 ng

RT: 15.90 min Scan# 2181

Delta R.T. -0.00 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

Instrument :

BNA_G

ClientSampleId :

PST-028-SW063-022719MS

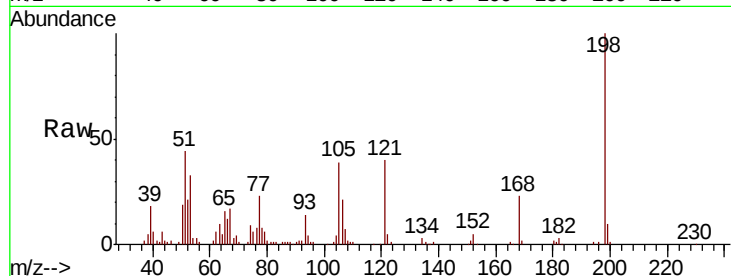
Tgt Ion:198 Resp: 76358

Ion Ratio Lower Upper

198 100

51 44.0 27.4 67.4

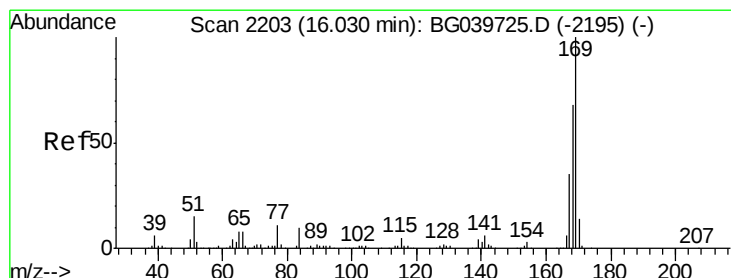
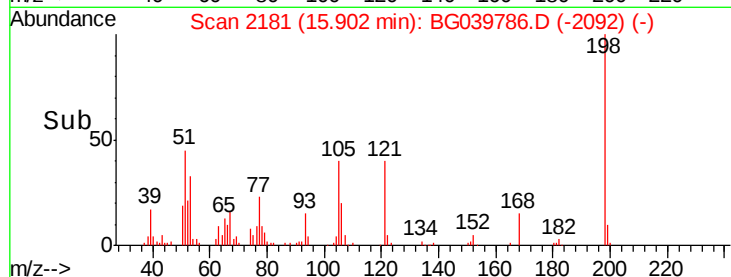
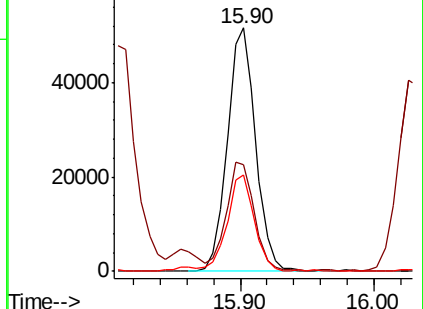
105 39.5 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.372 ng

RT: 16.03 min Scan# 2203

Delta R.T. -0.00 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

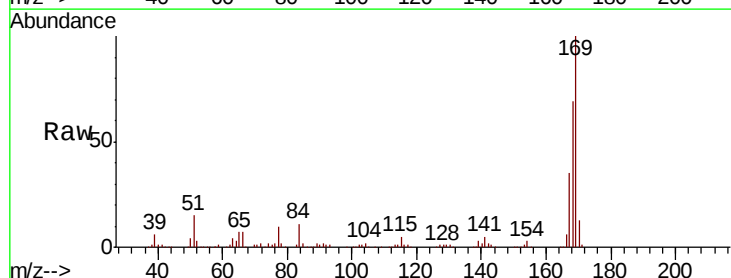
Tgt Ion:169 Resp: 379352

Ion Ratio Lower Upper

169 100

168 68.8 56.6 85.0

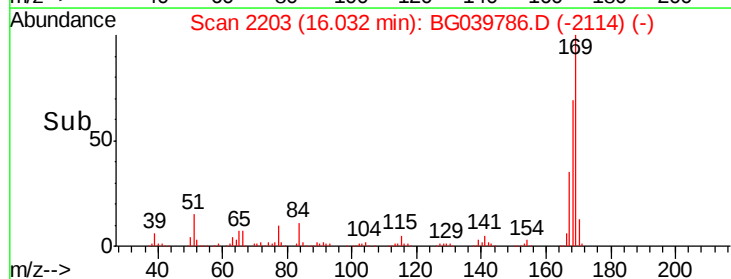
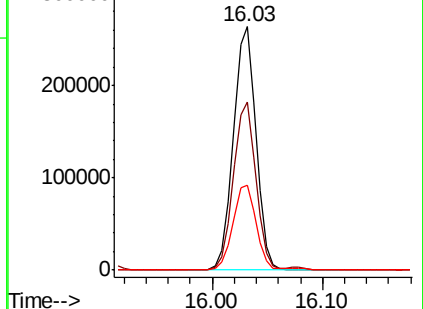
167 34.7 28.8 43.2



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 36.625 ng

RT: 16.71 min Scan# 2318

Delta R.T. -0.01 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

Instrument :

BNA_G

ClientSampleId :

PST-028-SW063-022719MS

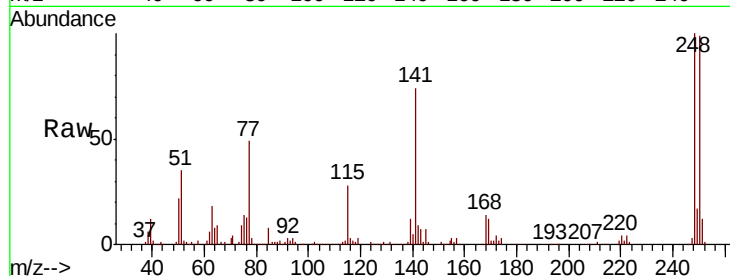
Tgt Ion:248 Resp: 139994

Ion Ratio Lower Upper

248 100

250 99.3 77.6 116.4

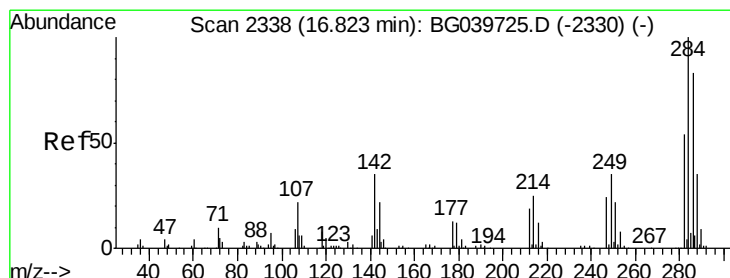
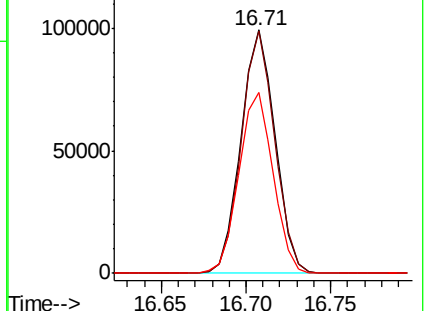
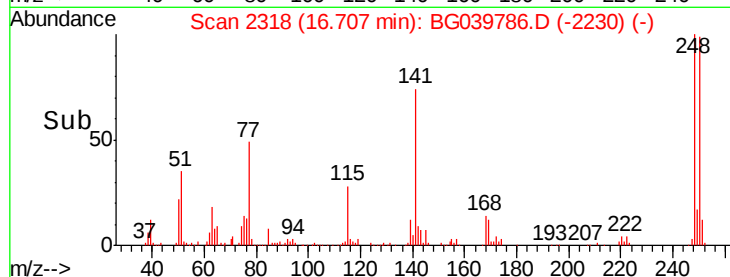
141 74.3 63.9 95.9



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: 36.190 ng

RT: 16.82 min Scan# 2337

Delta R.T. -0.01 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

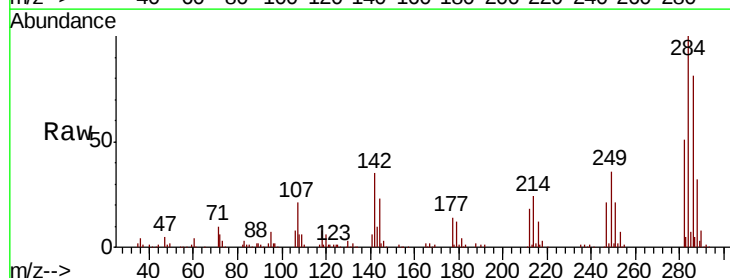
Tgt Ion:284 Resp: 143391

Ion Ratio Lower Upper

284 100

142 34.8 30.6 45.8

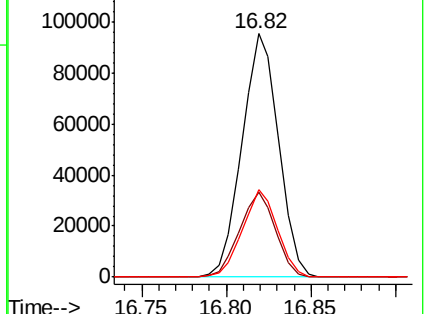
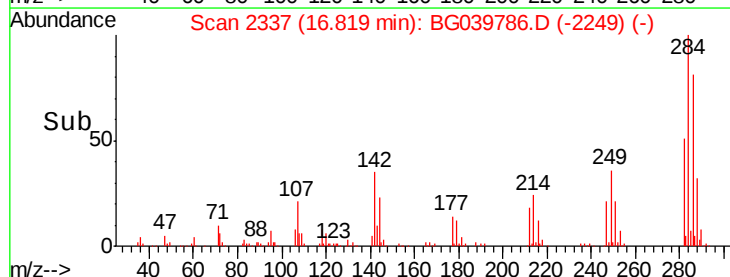
249 35.7 28.2 42.2

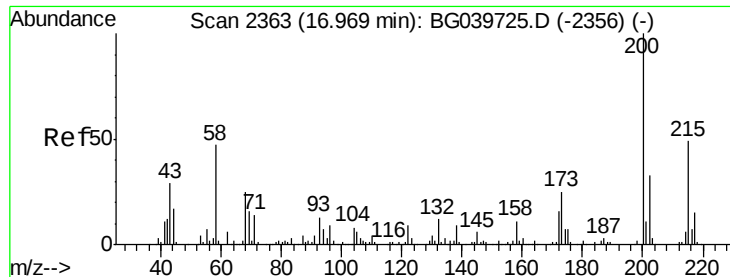


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

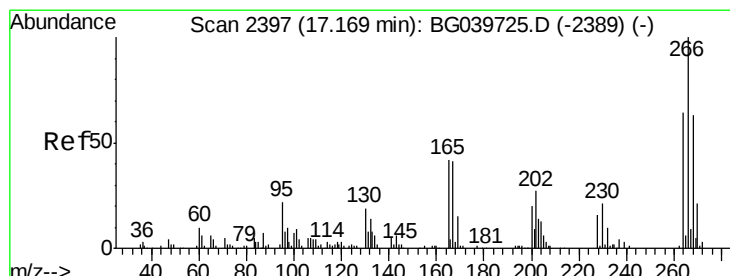
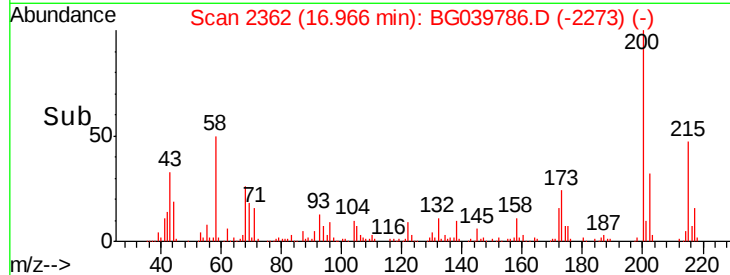
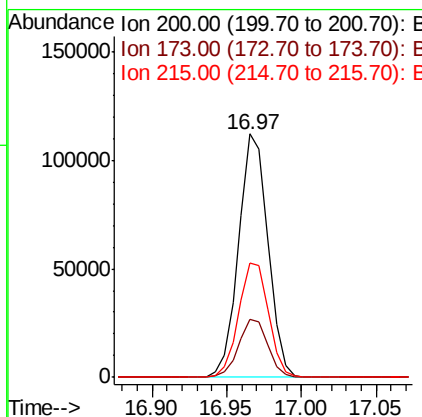
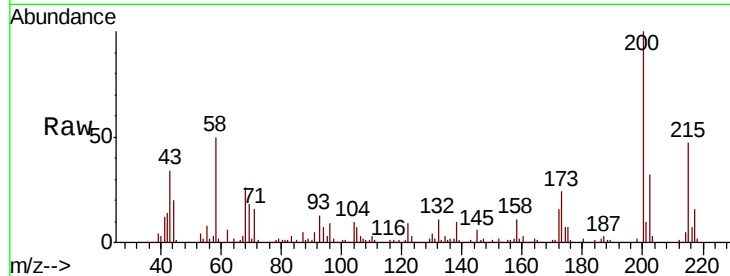




#69
 Atrazine
 Concen: 39.306 ng
 RT: 16.97 min Scan# 2362
 Delta R.T. -0.00 min
 Lab File: BG039786.D
 Acq: 6 Mar 2019 14:09

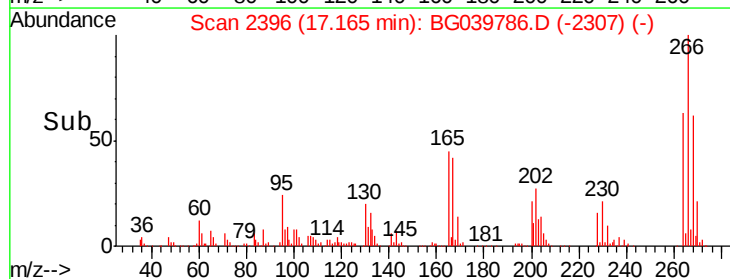
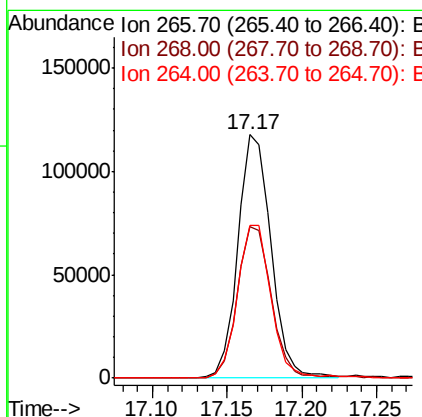
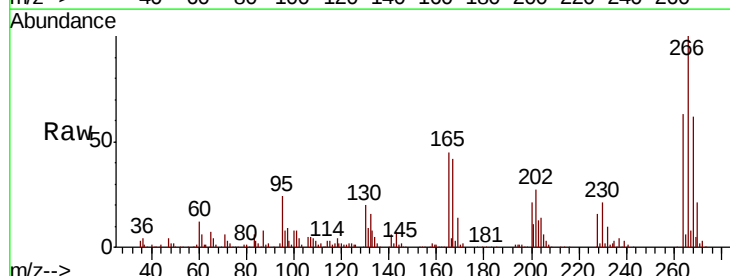
Instrument :
 BNA_G
 ClientSampleId :
 PST-028-SW063-022719MS

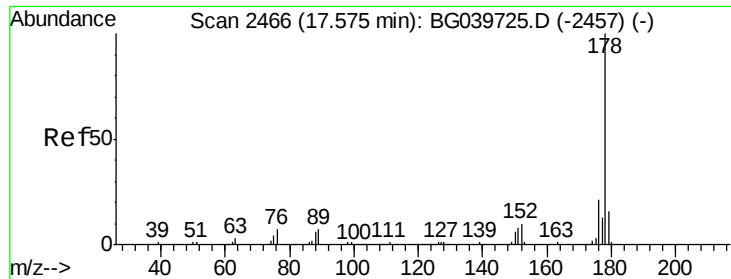
Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.8	3.9	43.9
215	46.8	30.9	70.9



#70
 Pentachlorophenol
 Concen: 72.695 ng
 RT: 17.17 min Scan# 2396
 Delta R.T. -0.00 min
 Lab File: BG039786.D
 Acq: 6 Mar 2019 14:09

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.5	51.1	76.7
264	62.7	52.1	78.1

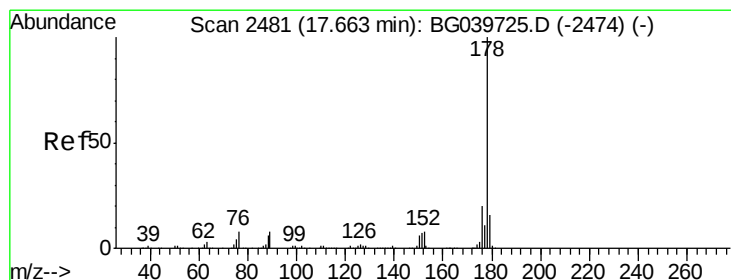
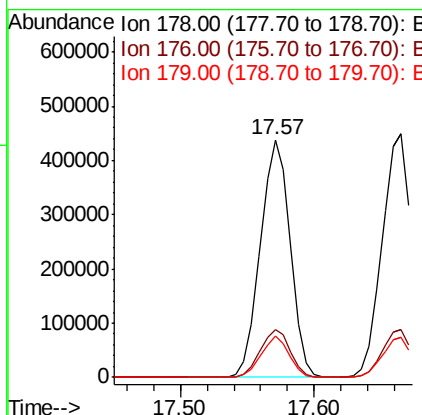
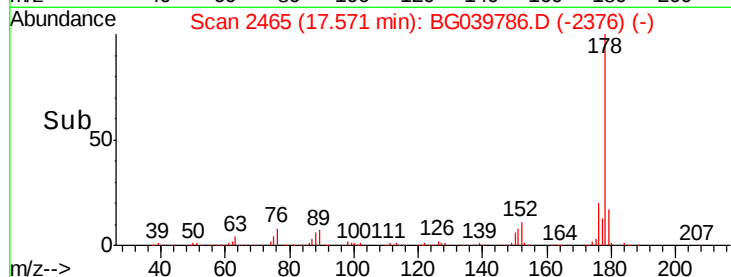
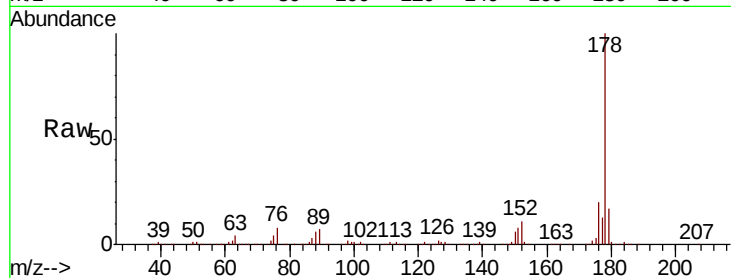




#71
Phenanthrene
Concen: 35.897 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.00 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

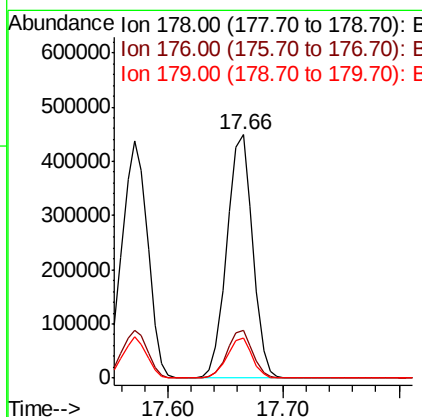
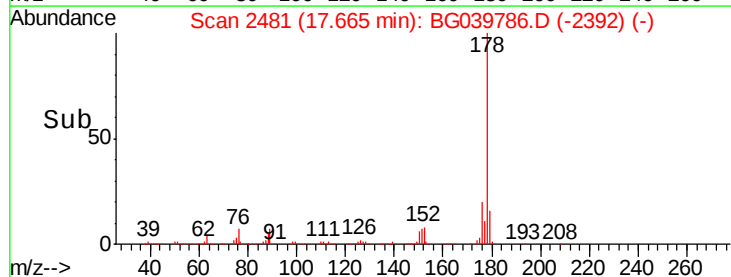
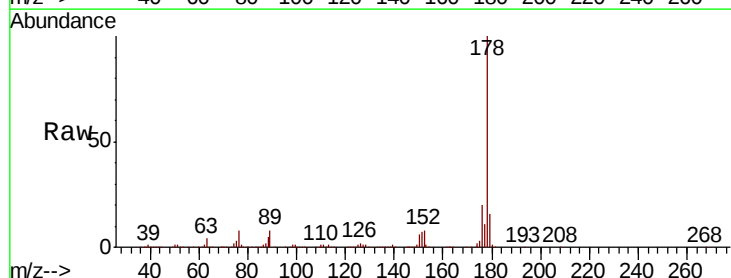
Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MS

Tgt Ion:178 Resp: 675200
Ion Ratio Lower Upper
178 100
176 20.4 16.2 24.4
179 17.3 12.6 19.0



#72
Anthracene
Concen: 37.722 ng
RT: 17.66 min Scan# 2481
Delta R.T. -0.00 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Tgt Ion:178 Resp: 691420
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.6
179 16.3 12.5 18.7

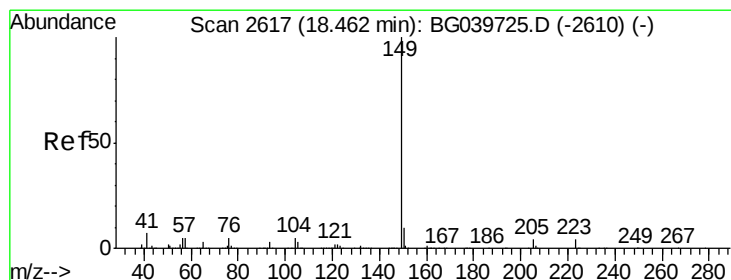
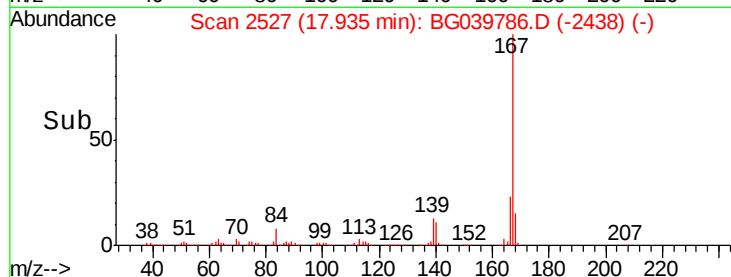
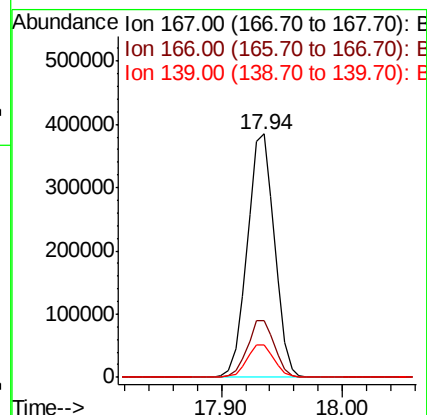
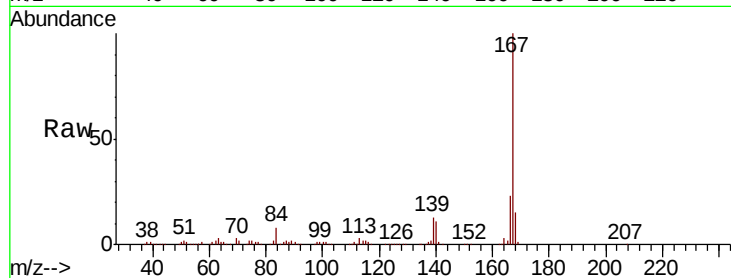




#73
 Carbazole
 Concen: 36.683 ng
 RT: 17.94 min Scan# 2527
 Delta R.T. -0.00 min
 Lab File: BG039786.D
 Acq: 6 Mar 2019 14:09

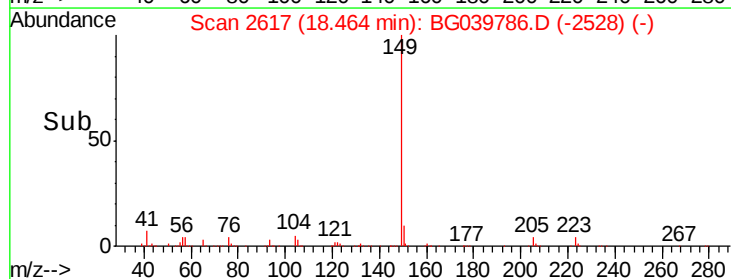
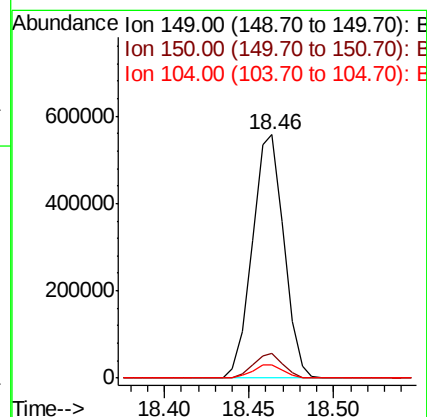
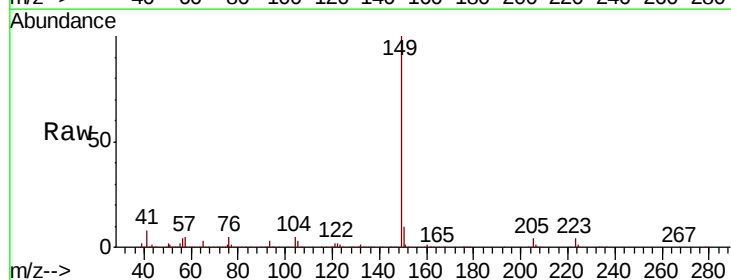
Instrument :
 BNA_G
 ClientSampleId :
 PST-028-SW063-022719MS

Tgt Ion:167 Resp: 606163
 Ion Ratio Lower Upper
 167 100
 166 23.3 19.4 29.2
 139 13.5 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 37.339 ng
 RT: 18.46 min Scan# 2617
 Delta R.T. -0.00 min
 Lab File: BG039786.D
 Acq: 6 Mar 2019 14:09

Tgt Ion:149 Resp: 725947
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.7 11.5
 104 5.2 4.5 6.7





#75

Fluoranthene

Concen: 35.634 ng

RT: 19.57 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

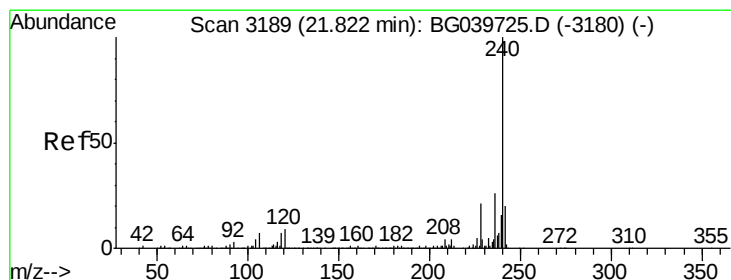
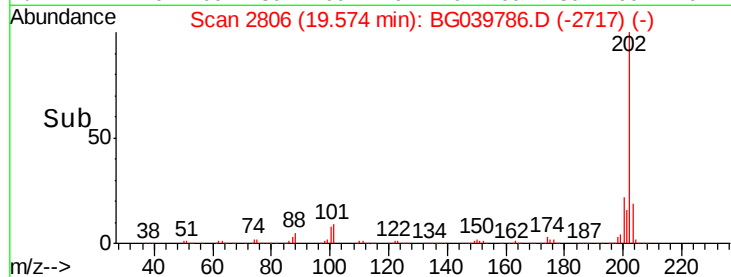
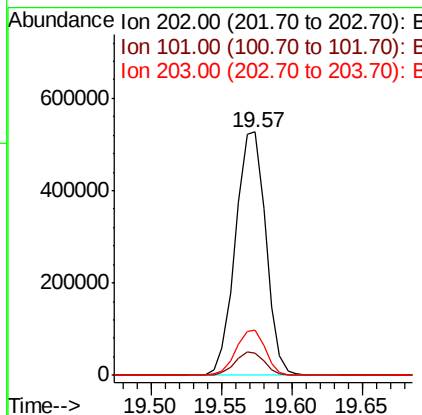
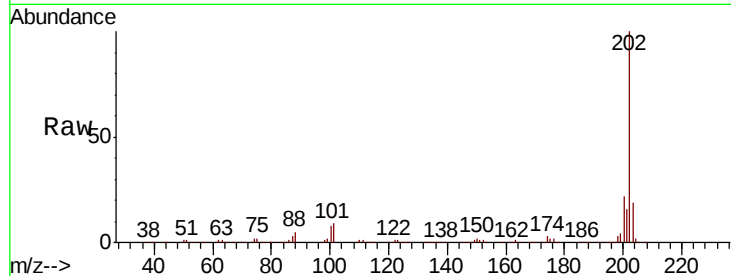
Instrument :

BNA_G

ClientSampleId :

PST-028-SW063-022719MS

Tgt Ion:	202	Resp:	792116
Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	30.0
203	18.5	0.0	38.9



#76

Chrysene-d12

Concen: 20.000 ng

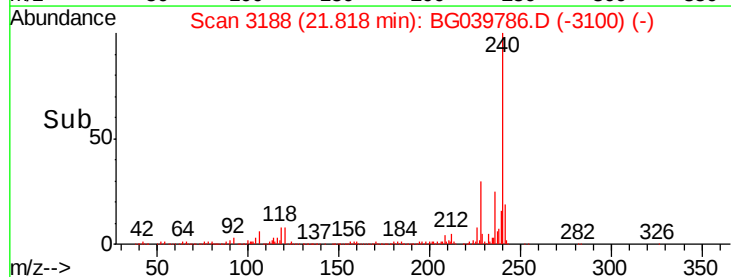
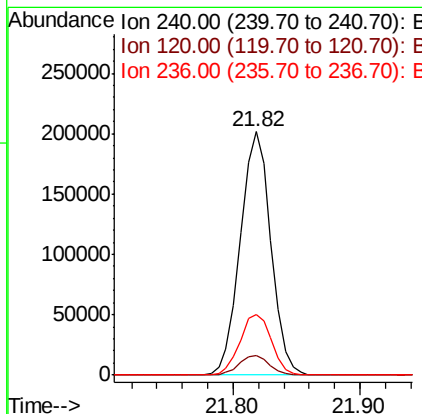
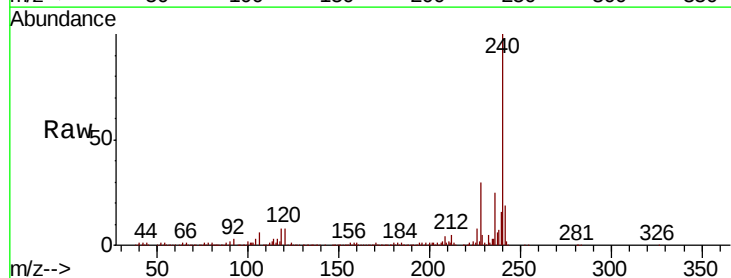
RT: 21.82 min Scan# 3188

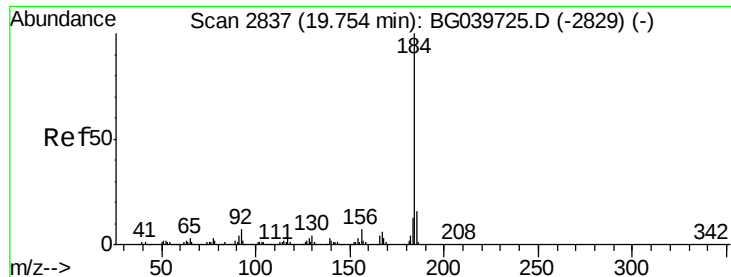
Delta R.T. -0.01 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

Tgt Ion:	240	Resp:	336730
Ion	Ratio	Lower	Upper
240	100		
120	8.1	7.0	10.6
236	24.9	21.0	31.4





#77

Benzidine

Concen: 9.797 ng

RT: 19.75 min Scan# 2836

Delta R.T. -0.00 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

Instrument :

BNA_G

ClientSampleId :

PST-028-SW063-022719MS

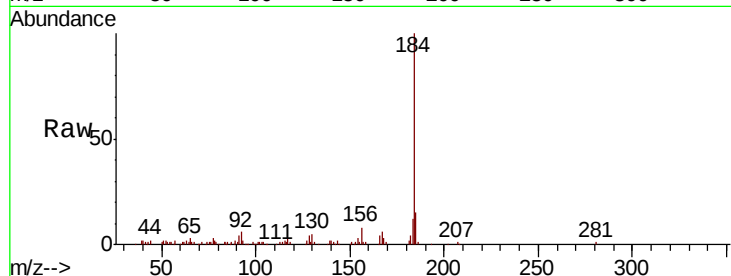
Tgt Ion:184 Resp: 104683

Ion Ratio Lower Upper

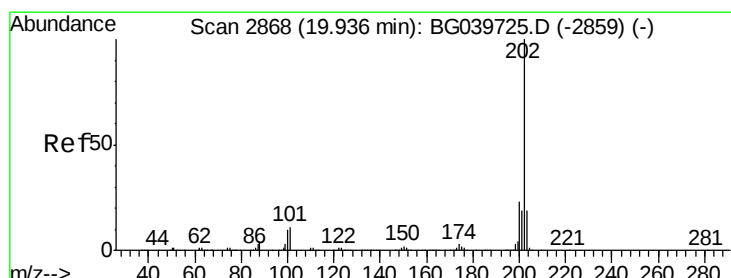
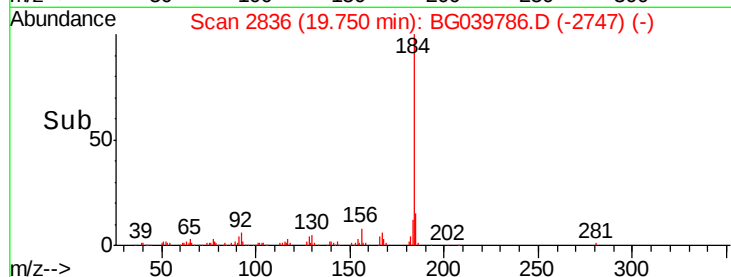
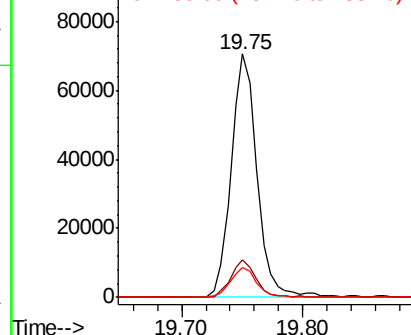
184 100

185 15.5 12.2 18.2

183 12.1 10.6 15.8



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: 36.060 ng

RT: 19.93 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

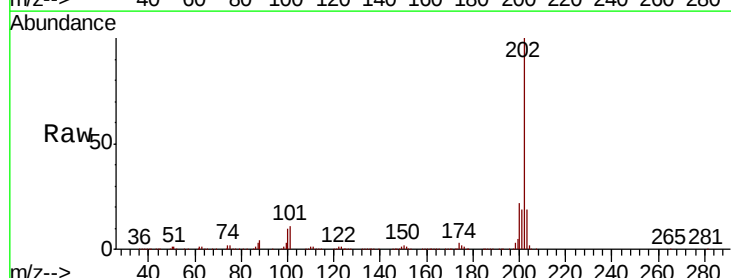
Tgt Ion:202 Resp: 789025

Ion Ratio Lower Upper

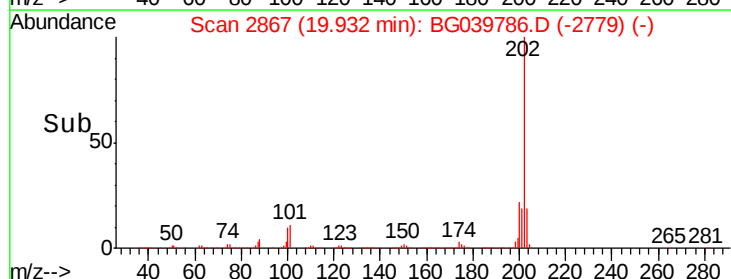
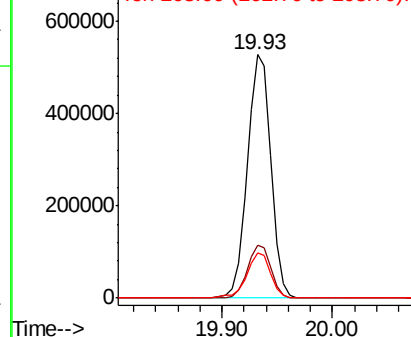
202 100

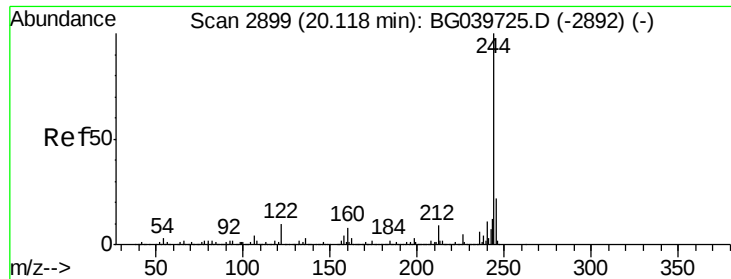
200 22.0 17.8 26.8

203 18.8 15.3 22.9



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: 67.288 ng

RT: 20.12 min Scan# 2899

Delta R.T. -0.00 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

Instrument :

BNA_G

ClientSampleId :

PST-028-SW063-022719MS

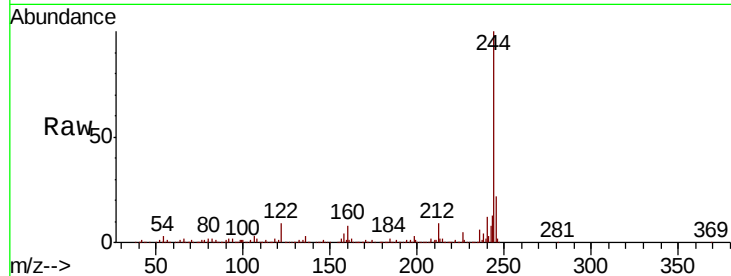
Tgt Ion:244 Resp: 1029067

Ion Ratio Lower Upper

244 100

212 8.8 7.3 10.9

122 9.4 8.4 12.6

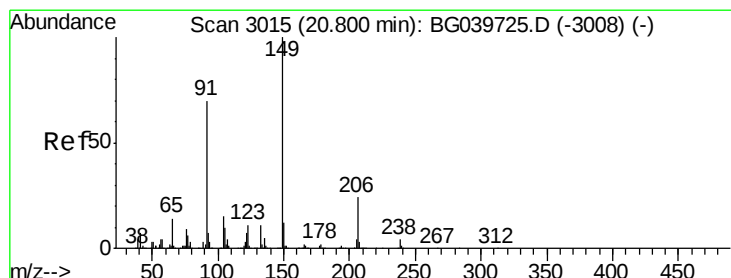
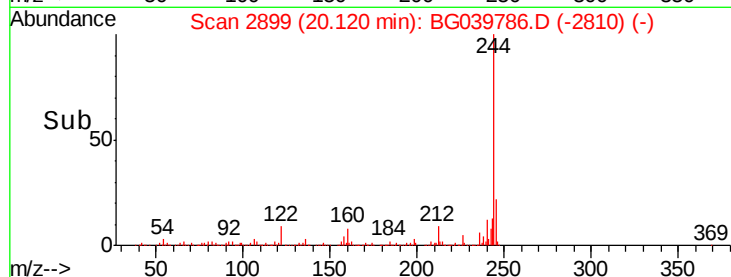
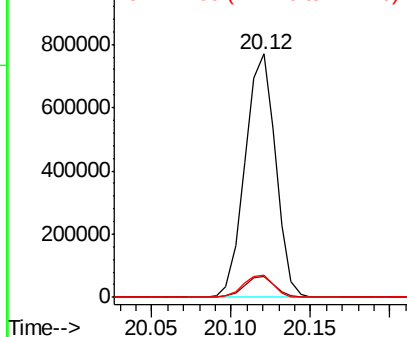


Abundance

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: 39.170 ng

RT: 20.80 min Scan# 3014

Delta R.T. -0.01 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

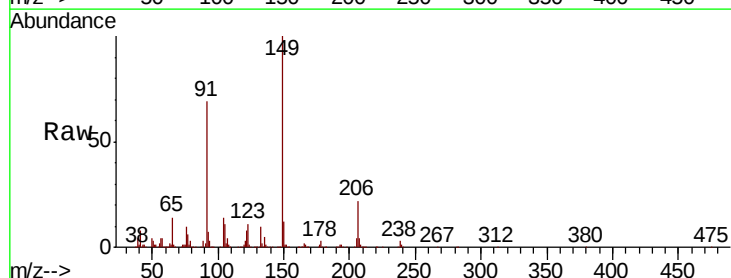
Tgt Ion:149 Resp: 332056

Ion Ratio Lower Upper

149 100

91 68.8 59.5 89.3

206 21.9 18.6 27.8

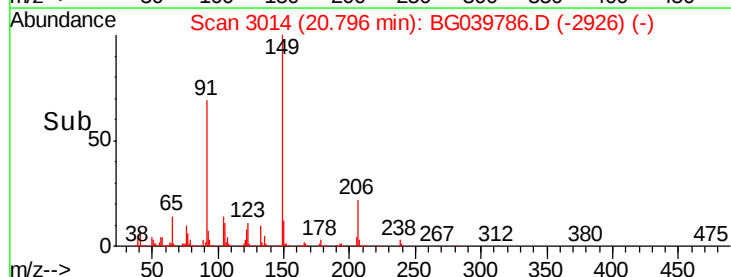
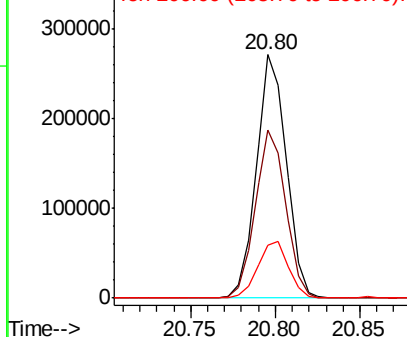


Abundance

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: 35.306 ng

RT: 21.79 min Scan# 3184

Delta R.T. -0.01 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

Instrument :

BNA_G

ClientSampleId :

PST-028-SW063-022719MS

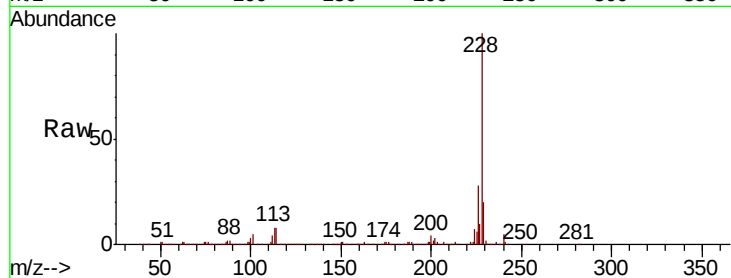
Tgt Ion: 228 Resp: 745089

Ion Ratio Lower Upper

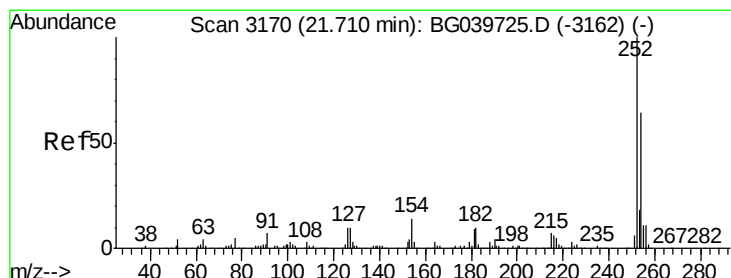
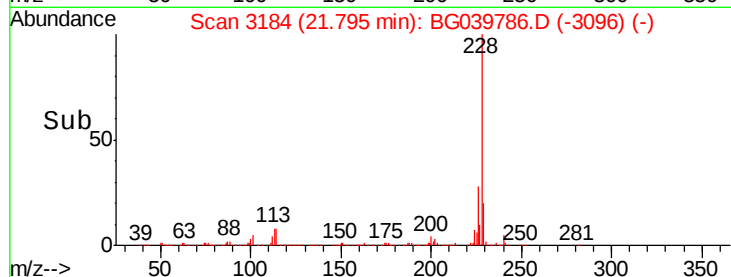
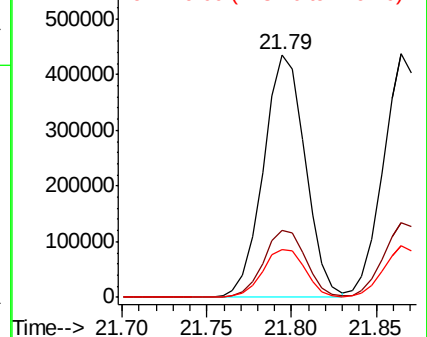
228 100

226 27.6 23.0 34.6

229 19.7 16.9 25.3



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: 15.750 ng

RT: 21.71 min Scan# 3169

Delta R.T. -0.01 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

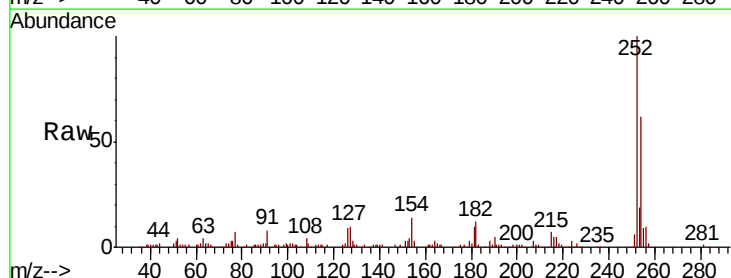
Tgt Ion: 252 Resp: 121349

Ion Ratio Lower Upper

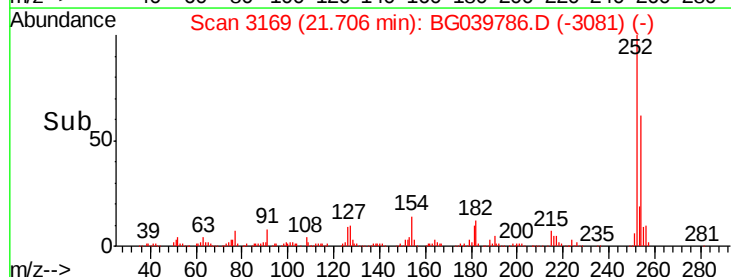
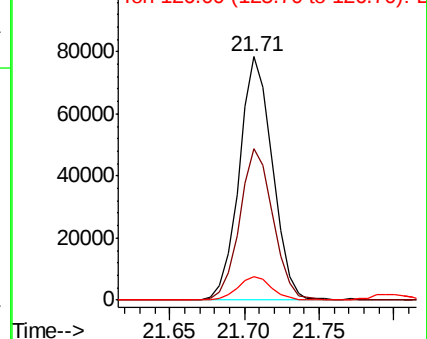
252 100

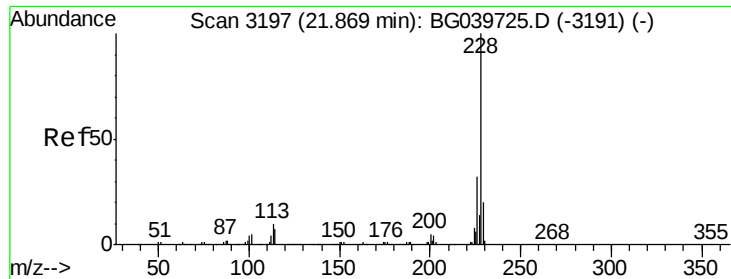
254 62.5 51.3 76.9

126 9.5 8.0 12.0



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

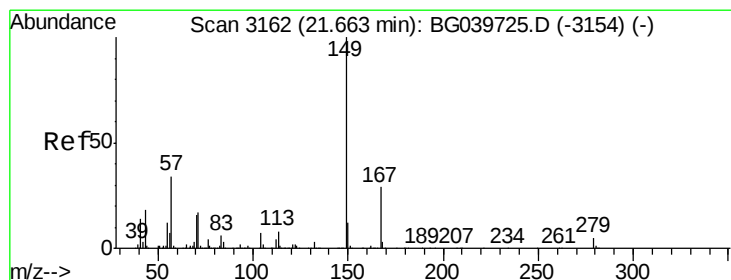
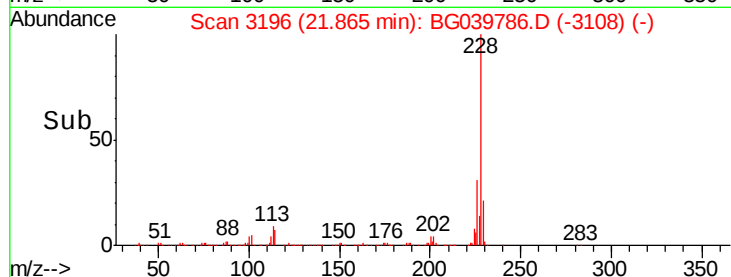
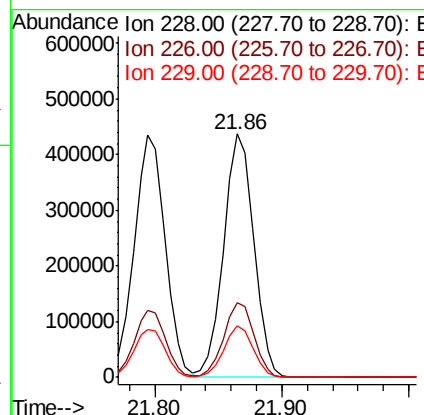
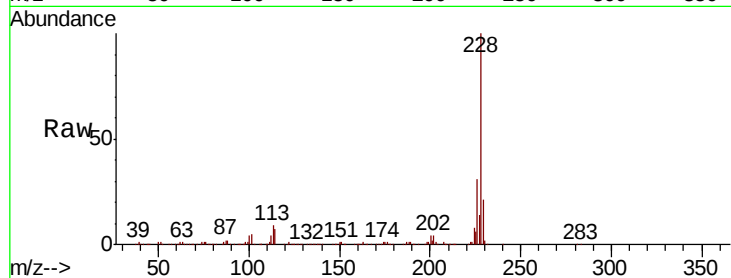




#83
Chrysene
 Concen: 35.202 ng
 RT: 21.86 min Scan# 3196
 Delta R.T. -0.01 min
 Lab File: BG039786.D
 Acq: 6 Mar 2019 14:09

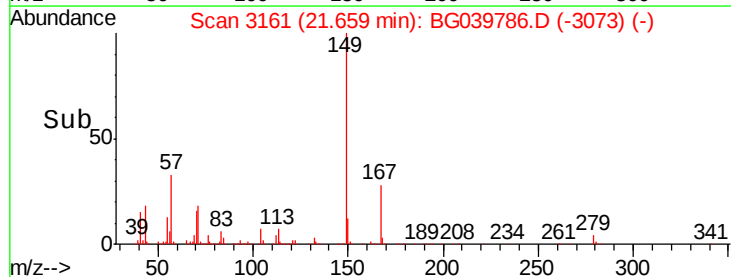
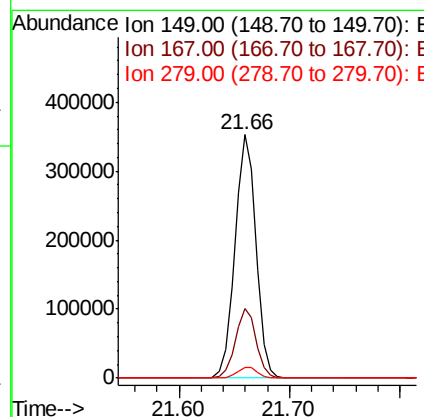
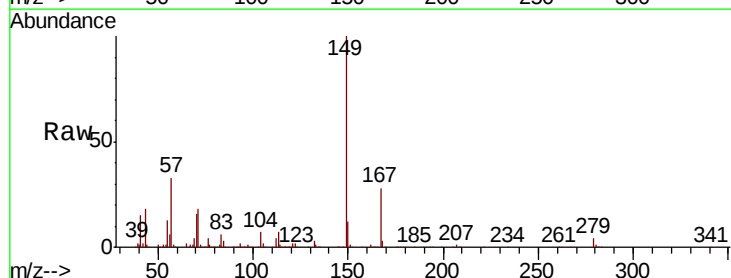
Instrument :
 BNA_G
 ClientSampleId :
 PST-028-SW063-022719MS

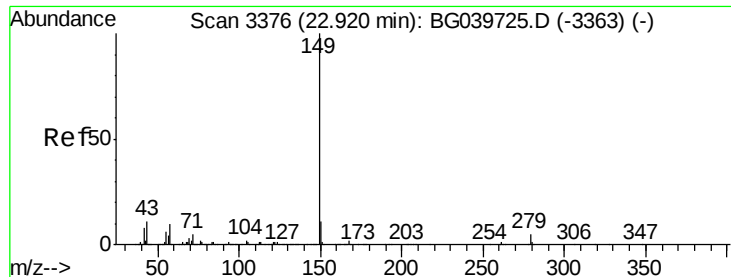
Tgt Ion: 228 Resp: 720228
 Ion Ratio Lower Upper
 228 100
 226 30.8 25.8 38.6
 229 21.0 16.6 25.0



#84
Bis(2-ethylhexyl)phthalate
 Concen: 39.496 ng
 RT: 21.66 min Scan# 3161
 Delta R.T. -0.01 min
 Lab File: BG039786.D
 Acq: 6 Mar 2019 14:09

Tgt Ion: 149 Resp: 470501
 Ion Ratio Lower Upper
 149 100
 167 28.5 22.6 34.0
 279 4.5 3.5 5.3

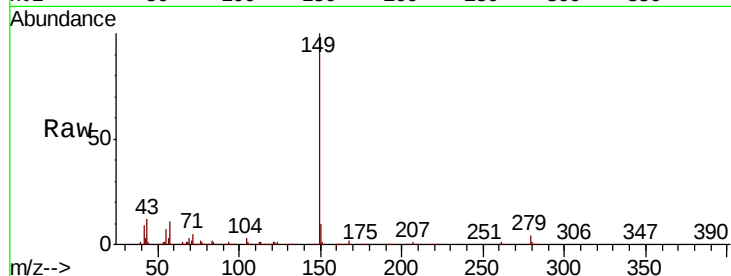




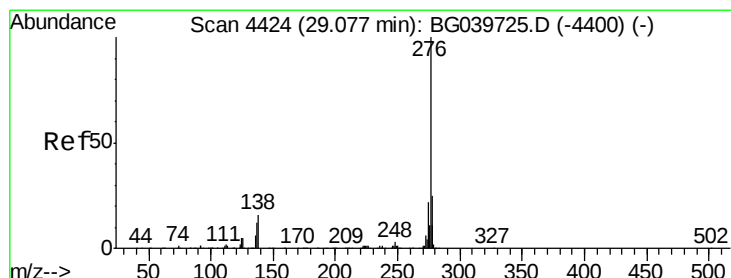
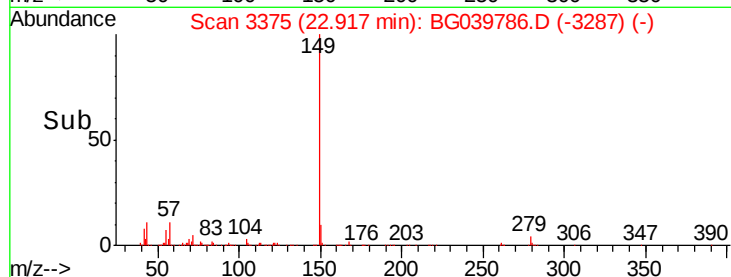
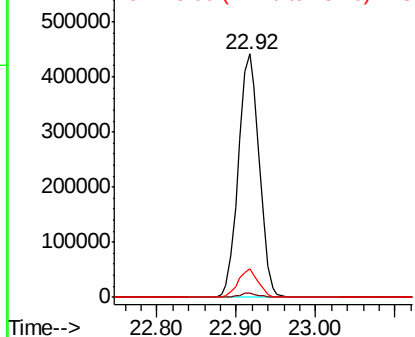
#85
Di-n-octyl phthalate
Concen: 40.622 ng
RT: 22.92 min Scan# 3375
Delta R.T. -0.01 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MS

Tgt Ion:149 Resp: 801240
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.1 10.2 15.4

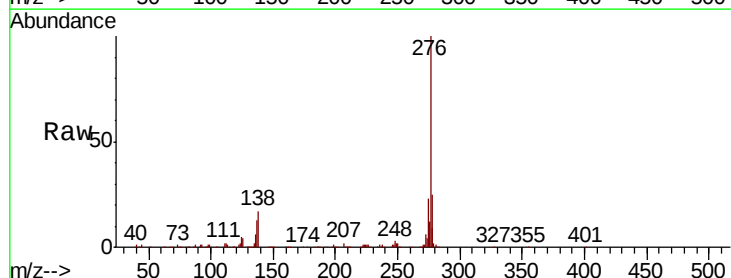


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

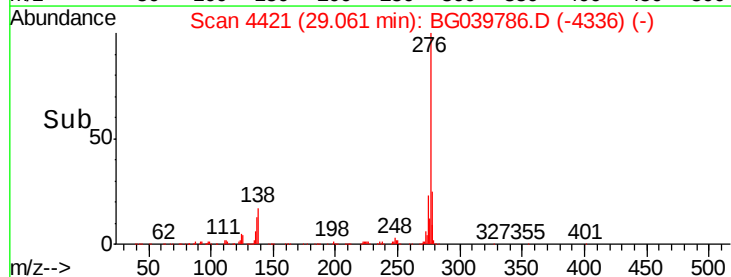
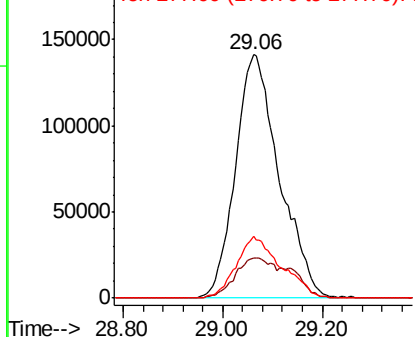


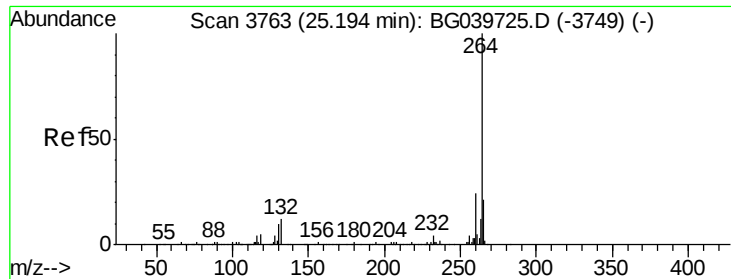
#86
Indeno(1,2,3-cd)pyrene
Concen: 37.210 ng
RT: 29.06 min Scan# 4421
Delta R.T. -0.03 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Tgt Ion:276 Resp: 863648
Ion Ratio Lower Upper
276 100
138 15.5 12.6 19.0
277 25.9 20.8 31.2



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.19 min Scan# 3762

Delta R.T. -0.01 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

Instrument :

BNA_G

ClientSampleId :

PST-028-SW063-022719MS

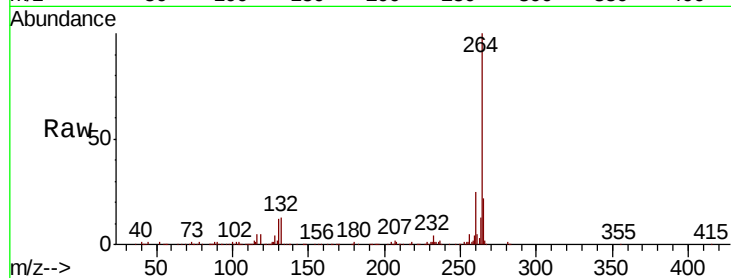
Tgt Ion:264 Resp: 349163

Ion Ratio Lower Upper

264 100

260 24.7 18.2 27.4

265 21.9 18.5 27.7

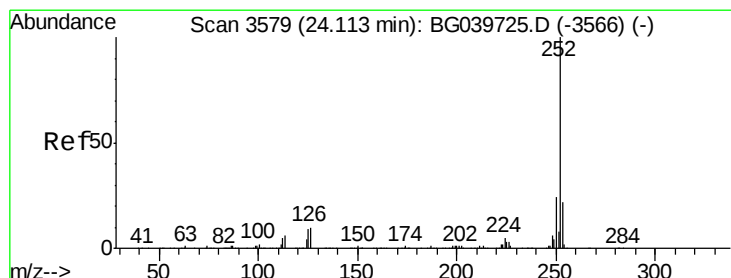
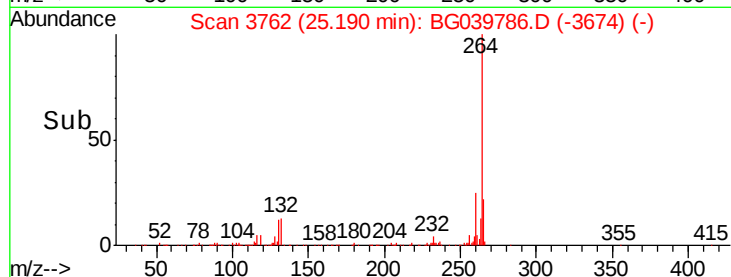
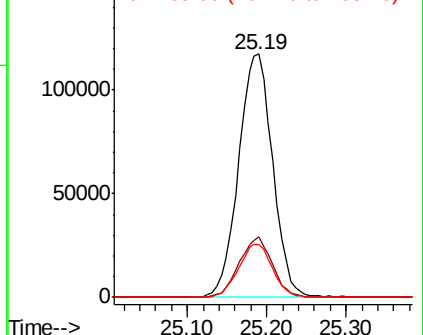


Abundance

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: 36.563 ng

RT: 24.11 min Scan# 3578

Delta R.T. -0.01 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

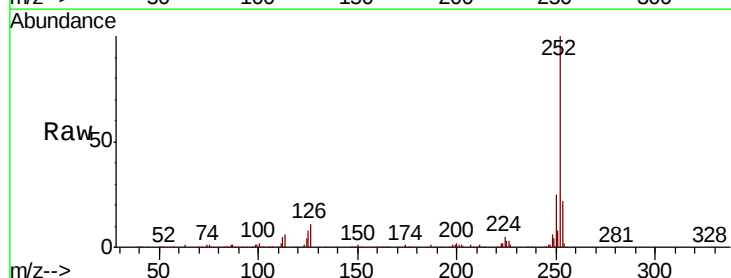
Tgt Ion:252 Resp: 761287

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

125 8.1 7.8 11.6

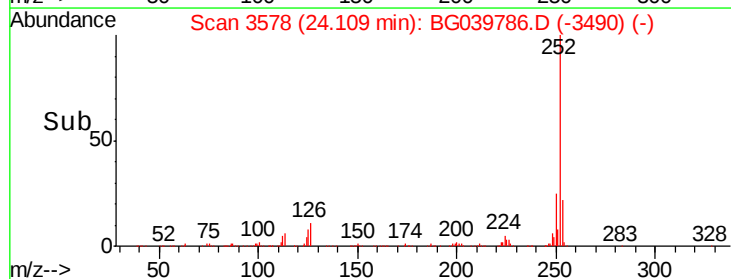
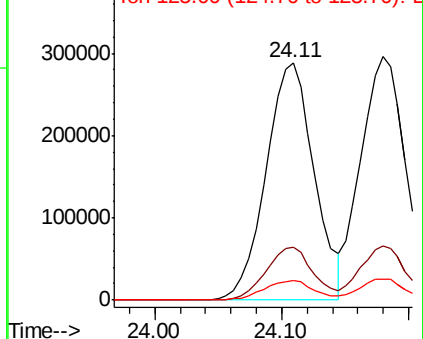


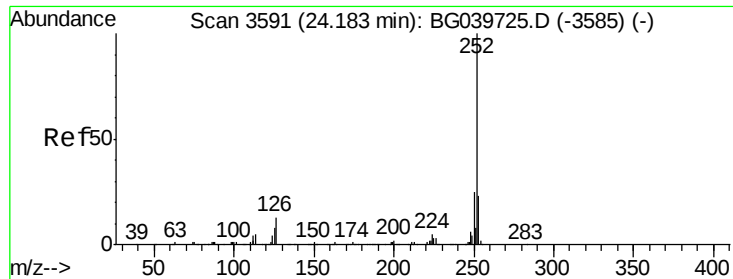
Abundance

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: 37.360 ng

RT: 24.18 min Scan# 3590

Delta R.T. -0.01 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

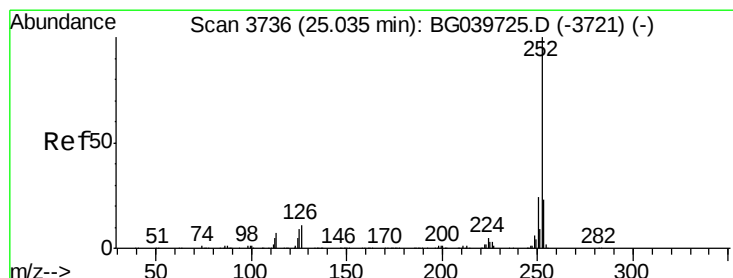
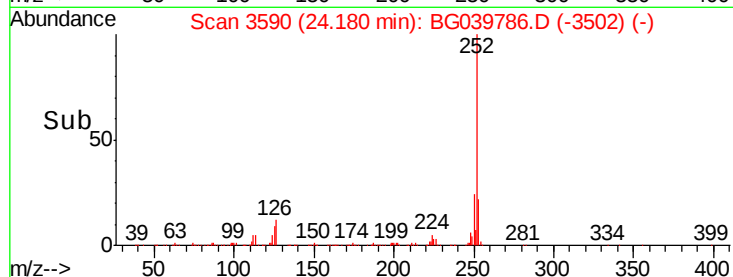
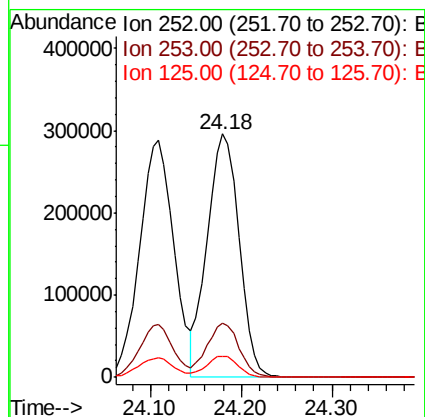
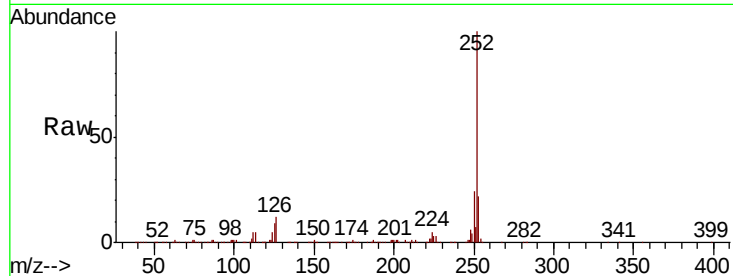
Instrument :

BNA_G

ClientSampleId :

PST-028-SW063-022719MS

Tgt Ion:	252	Resp:	724092
Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	8.6	7.4	11.2



#90

Benzo(a)pyrene

Concen: 38.115 ng

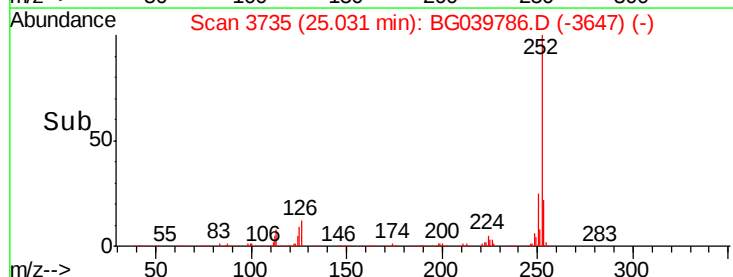
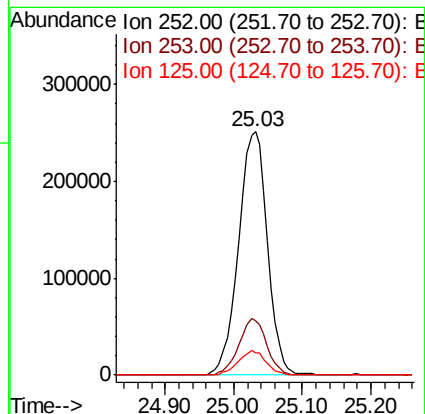
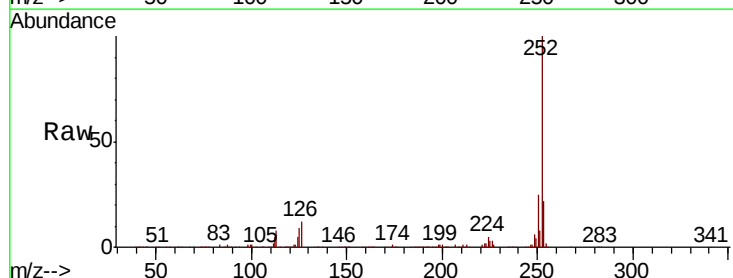
RT: 25.03 min Scan# 3735

Delta R.T. -0.01 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

Tgt Ion:	252	Resp:	733335
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	9.3	8.3	12.5





#91

Dibenzo(a,h)anthracene

Concen: 37.321 ng

RT: 29.13 min Scan# 4433

Delta R.T. -0.02 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

Instrument :

BNA_G

ClientSampleId :

PST-028-SW063-022719MS

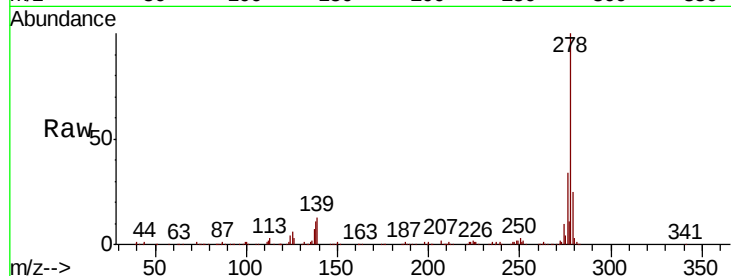
Tgt Ion:278 Resp: 703957

Ion Ratio Lower Upper

278 100

139 13.3 11.7 17.5

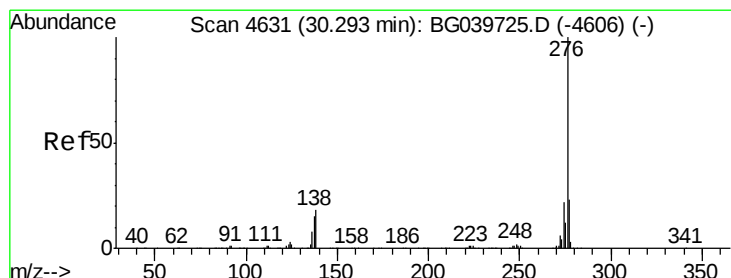
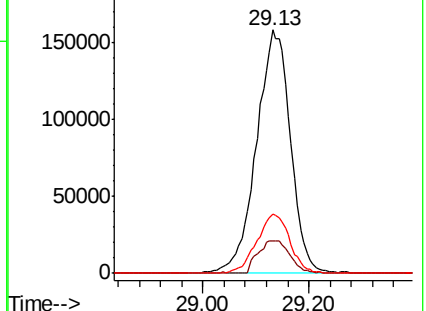
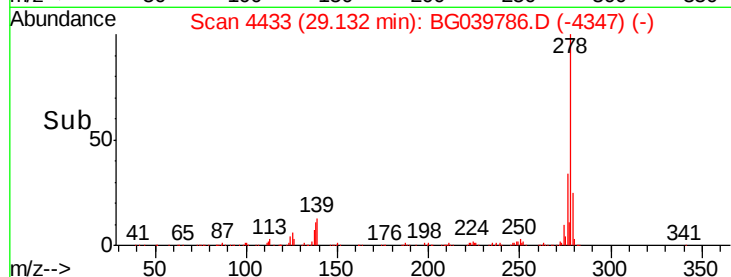
279 24.5 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 37.597 ng

RT: 30.29 min Scan# 4631

Delta R.T. -0.02 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

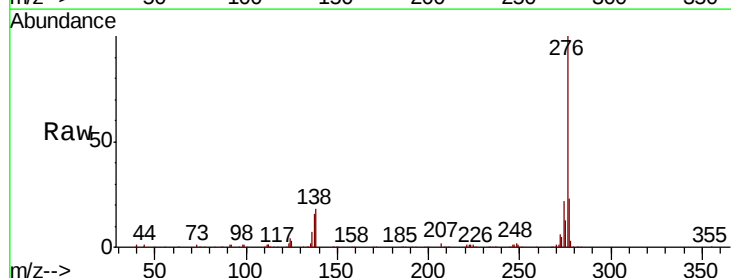
Tgt Ion:276 Resp: 712227

Ion Ratio Lower Upper

276 100

277 23.1 19.6 29.4

138 17.5 14.7 22.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

