

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032619\
 Data File : BG040167.D
 Acq On : 27 Mar 2019 4:21
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 27 13:47:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 27 13:43:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	52965	20.00	ng	0.00
21) Naphthalene-d8	10.96	136	240085	20.00	ng	0.00
39) Acenaphthene-d10	14.77	164	160324	20.00	ng	0.00
64) Phenanthrene-d10	17.51	188	376551	20.00	ng	0.00
76) Chrysene-d12	21.80	240	368748	20.00	ng	0.00
87) Perylene-d12	25.15	264	376370	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	247031	79.57	ng	0.00
7) Phenol-d6	7.29	99	378288	81.72	ng	0.00
23) Nitrobenzene-d5	9.32	82	371969	83.79	ng	0.00
42) 2,4,6-Tribromophenol	16.25	330	160291	85.78	ng	0.00
45) 2-Fluorobiphenyl	13.39	172	871965	77.44	ng	0.00
79) Terphenyl-d14	20.11	244	1297976	77.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	50359	35.135	ng	100
3) Pyridine	3.99	79	146289	38.124	ng	100
4) n-Nitrosodimethylamine	3.90	42	76077	41.792	ng	100
6) Aniline	7.47	93	236563	39.006	ng	100
8) 2-Chlorophenol	7.70	128	149617	39.723	ng	100
9) Benzaldehyde	7.28	77	117867	39.472	ng	100
10) Phenol	7.32	94	201650	40.210	ng	100
11) bis(2-Chloroethyl)ether	7.56	93	155160	39.683	ng	100
12) 1,3-Dichlorobenzene	8.03	146	169698	39.837	ng	100
13) 1,4-Dichlorobenzene	8.18	146	169979	39.175	ng	100
14) 1,2-Dichlorobenzene	8.50	146	162641	38.796	ng	100
15) Benzyl Alcohol	8.38	79	153925	41.918	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.66	45	296790	37.953	ng	100
17) 2-Methylphenol	8.57	107	131195	41.028	ng	100
18) Hexachloroethane	9.22	117	61984	39.813	ng	100
19) n-Nitroso-di-n-propylamine	8.94	70	127815	38.360	ng	100
20) 3+4-Methylphenols	8.91	107	181272	40.806	ng	100
22) Acetophenone	8.97	105	249679	38.747	ng	100
24) Nitrobenzene	9.36	77	191723	41.169	ng	100
25) Isophorone	9.88	82	363024	39.029	ng	100
26) 2-Nitrophenol	10.07	139	99069	44.061	ng	100
27) 2,4-Dimethylphenol	10.11	122	142101	40.636	ng	100
28) bis(2-Chloroethoxy)methane	10.35	93	215935	38.202	ng	100
29) 2,4-Dichlorophenol	10.60	162	168595	42.821	ng	100
30) 1,2,4-Trichlorobenzene	10.81	180	178977	40.398	ng	100
31) Naphthalene	11.01	128	499992	39.334	ng	100
32) Benzoic acid	10.27	122	86302	37.601	ng	100
33) 4-Chloroaniline	11.12	127	219792	40.776	ng	100
34) Hexachlorobutadiene	11.27	225	126401	41.751	ng	100
35) Caprolactam	11.93	113	57384	38.154	ng	100
36) 4-Chloro-3-methylphenol	12.23	107	184986	40.987	ng	100
37) 2-Methylnaphthalene	12.60	142	369665	38.898	ng	100
38) 1-Methylnaphthalene	12.82	142	362277	39.226	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.96	216	223796	41.204	ng	100

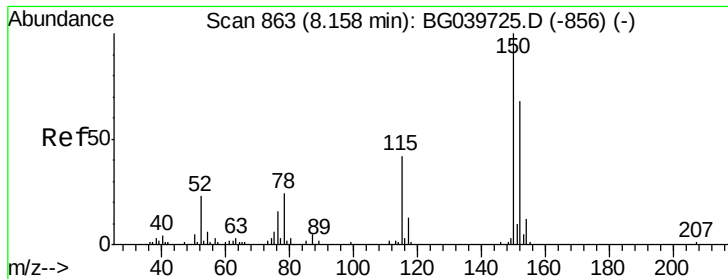
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032619\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	127871	43.931	ng	100
43) 2,4,6-Trichlorophenol	13.20	196	138980	43.707	ng	100
44) 2,4,5-Trichlorophenol	13.28	196	149266	41.645	ng	100
46) 1,1'-Biphenyl	13.60	154	522560	39.629	ng	100
47) 2-Chloronaphthalene	13.65	162	394240	39.742	ng	100
48) 2-Nitroaniline	13.86	65	132768	41.646	ng	100
49) Acenaphthylene	14.50	152	636615	39.093	ng	100
50) Dimethylphthalate	14.22	163	512086	38.198	ng	100
51) 2,6-Dinitrotoluene	14.35	165	115530	40.650	ng	100
52) Acenaphthene	14.83	154	384486	39.228	ng	100
53) 3-Nitroaniline	14.68	138	117102	40.990	ng	100
54) 2,4-Dinitrophenol	14.88	184	60413	36.749	ng	100
55) Dibenzofuran	15.17	168	621657	38.658	ng	100
56) 4-Nitrophenol	14.98	139	102923	40.273	ng	100
57) 2,4-Dinitrotoluene	15.13	165	164827	41.275	ng	100
58) Fluorene	15.81	166	486241	38.463	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.38	232	142693	40.764	ng	100
60) Diethylphthalate	15.57	149	512231	38.597	ng	100
61) 4-Chlorophenyl-phenylether	15.79	204	263441	39.051	ng	100
62) 4-Nitroaniline	15.85	138	122765	39.638	ng	100
63) Azobenzene	16.09	77	460174	38.252	ng	100
65) 4,6-Dinitro-2-methylphenol	15.89	198	91123	40.928	ng	100
66) n-Nitrosodiphenylamine	16.02	169	446841	40.990	ng	100
67) 4-Bromophenyl-phenylether	16.69	248	175940	41.743	ng	100
68) Hexachlorobenzene	16.80	284	183125	41.915	ng	100
69) Atrazine	16.95	200	143127	33.360	ng	100
70) Pentachlorophenol	17.15	266	109104	39.541	ng	100
71) Phenanthrene	17.56	178	796301	38.393	ng	100
72) Anthracene	17.64	178	793721	39.270	ng	100
73) Carbazole	17.92	167	709474	38.937	ng	100
74) Di-n-butylphthalate	18.44	149	850139	39.655	ng	100
75) Fluoranthene	19.55	202	934949	38.142	ng	100
77) Benzidine	19.74	184	363683	31.080	ng	100
78) Pyrene	19.92	202	933431	38.956	ng	100
80) Butylbenzylphthalate	20.78	149	388756	41.877	ng	100
81) Benzo(a)anthracene	21.78	228	910126	39.382	ng	100
82) 3,3'-Dichlorobenzidine	21.69	252	334000	39.585	ng	100
83) Chrysene	21.85	228	877162	39.150	ng	100
84) Bis(2-ethylhexyl)phthalate	21.64	149	540761	41.453	ng	100
85) Di-n-octyl phthalate	22.88	149	911977	42.221	ng	100
86) Indeno(1,2,3-cd)pyrene	29.02	276	1013376	39.869	ng	100
88) Benzo(b)fluoranthene	24.08	252	883964	39.386	ng	100
89) Benzo(k)fluoranthene	24.15	252	827193	39.594	ng	100
90) Benzo(a)pyrene	25.00	252	855135	41.233	ng	100
91) Dibenzo(a,h)anthracene	29.08	278	800665	39.380	ng	100
92) Benzo(g,h,i)perylene	30.24	276	820756	40.194	ng	100

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

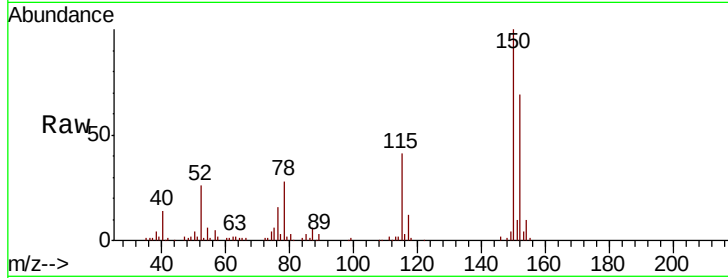


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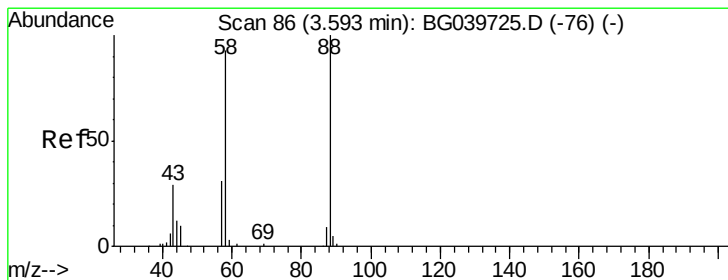
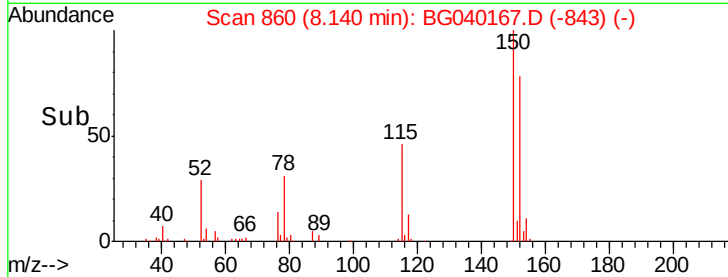
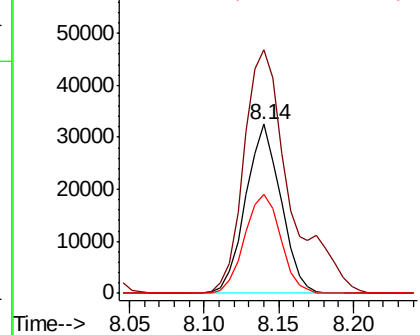
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.14 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BG040167.D
 Acq: 27 Mar 2019 4:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 52965
 Ion Ratio Lower Upper
 152 100
 150 144.0 115.2 172.8
 115 58.8 47.0 70.6



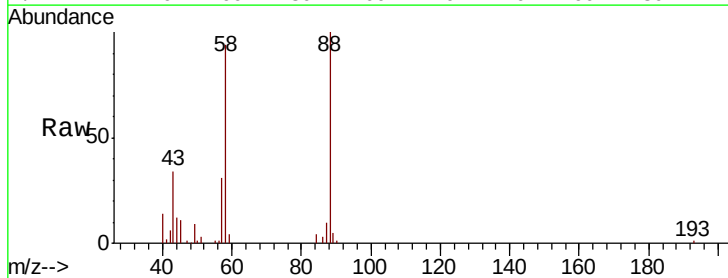
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



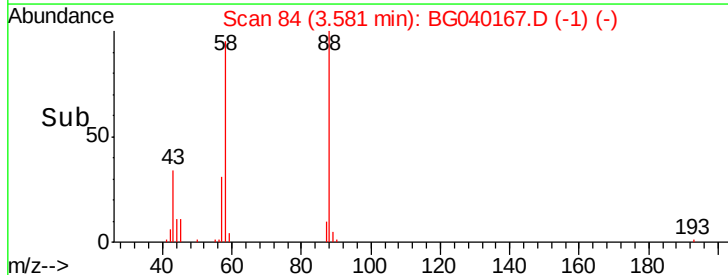
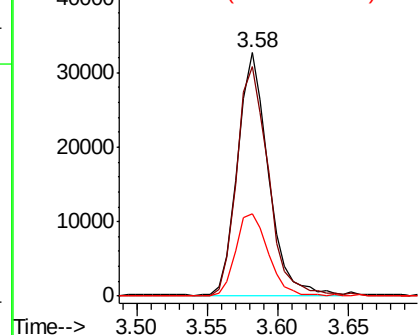
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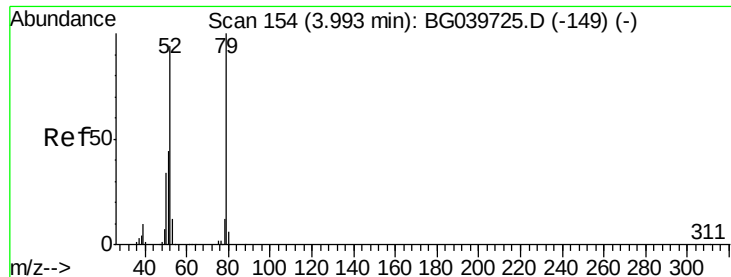
1,4-Dioxane
 Concen: 35.135 ng
 RT: 3.58 min Scan# 84
 Delta R.T. 0.00 min
 Lab File: BG040167.D
 Acq: 27 Mar 2019 4:21

Tgt Ion: 88 Resp: 50359
 Ion Ratio Lower Upper
 88 100
 58 96.2 77.0 115.4
 43 35.4 28.3 42.5



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





#3

Pvridine

Concen: 38.124 ng

RT: 3.99 min Scan# 153

Delta R.T. 0.00 min

Lab File: BG040167.D

Acq: 27 Mar 2019 4:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

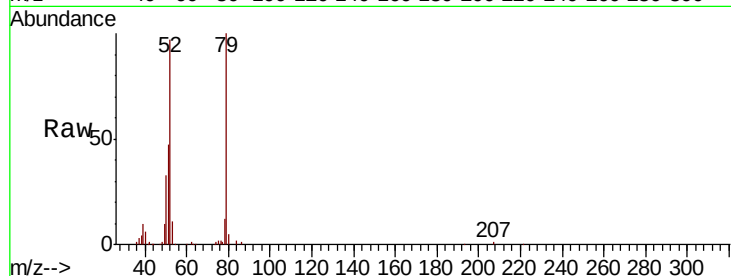
Tot Ion: 79 Resp: 146289

Ion Ratio Lower Upper

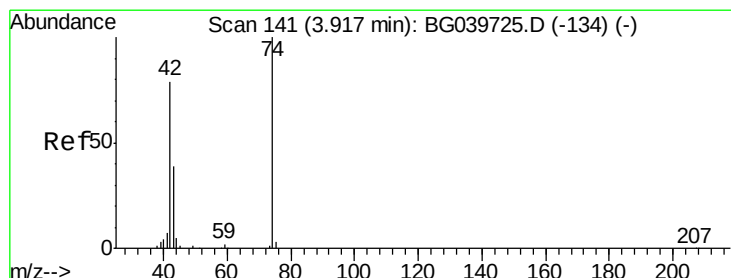
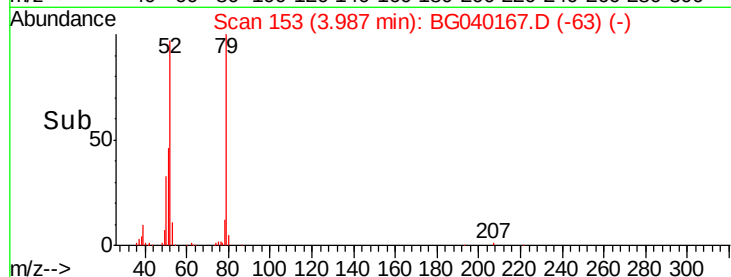
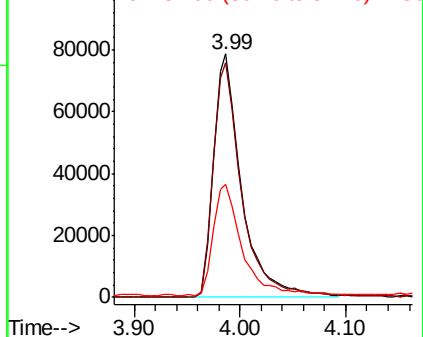
79 100

52 96.5 77.2 115.8

51 46.6 37.3 55.9



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 41.792 ng

RT: 3.90 min Scan# 139

Delta R.T. 0.00 min

Lab File: BG040167.D

Acq: 27 Mar 2019 4:21

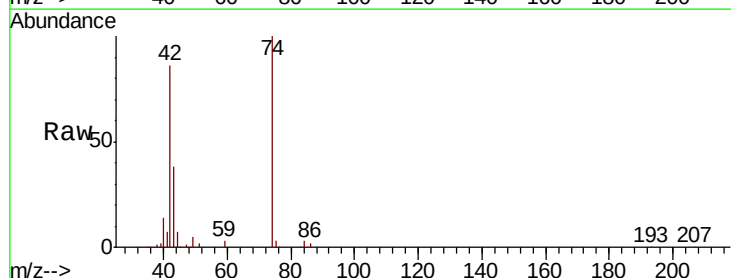
Tgt Ion: 42 Resp: 76077

Ion Ratio Lower Upper

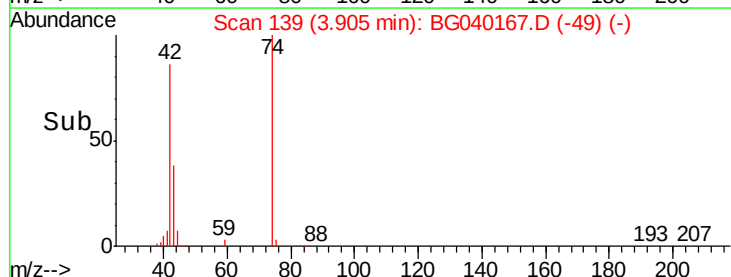
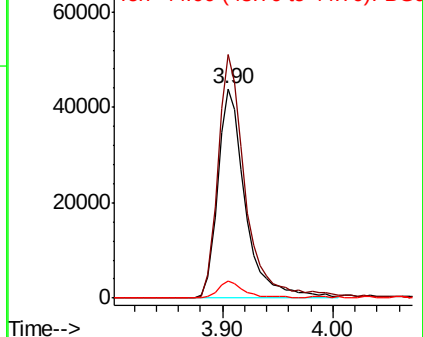
42 100

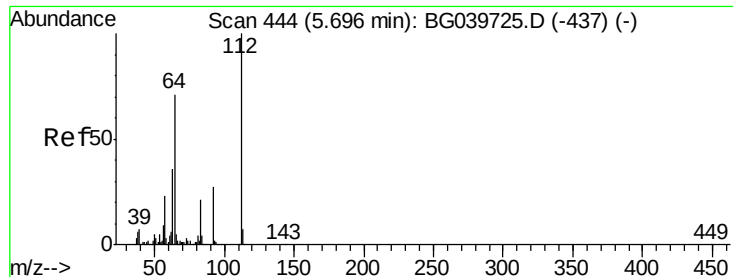
74 116.1 92.9 139.3

44 8.4 6.7 10.1



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: 79.569 ng

RT: 5.68 min Scan# 442

Delta R.T. 0.00 min

Lab File: BG040167.D

Acq: 27 Mar 2019 4:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

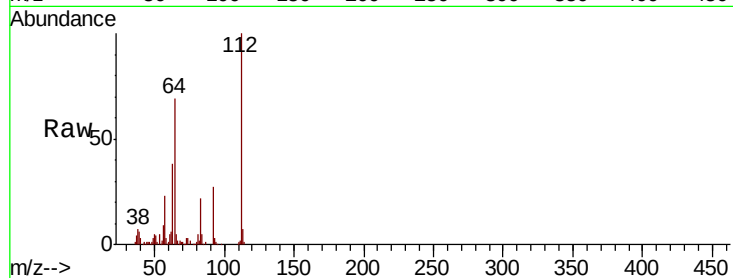
Tot Ion:112 Resp: 247031

Ion Ratio Lower Upper

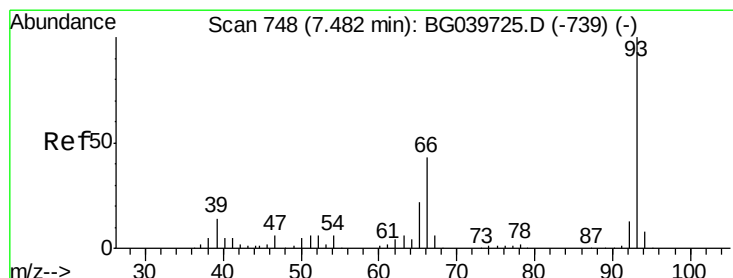
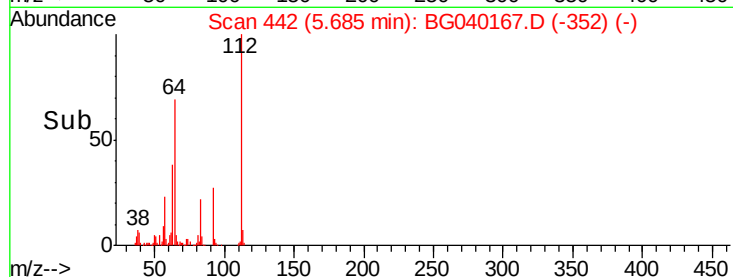
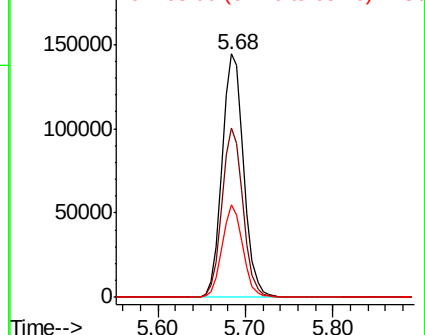
112 100

64 69.4 55.5 83.3

63 37.8 30.2 45.4



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: 39.006 ng

RT: 7.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BG040167.D

Acq: 27 Mar 2019 4:21

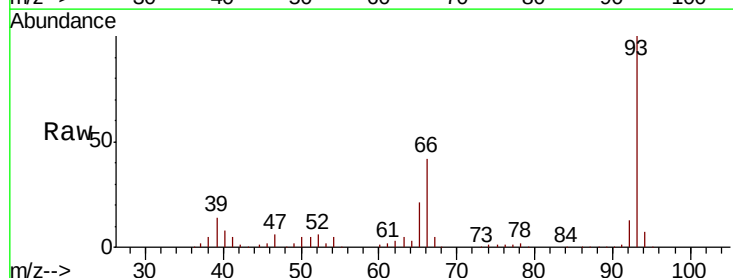
Tgt Ion: 93 Resp: 236563

Ion Ratio Lower Upper

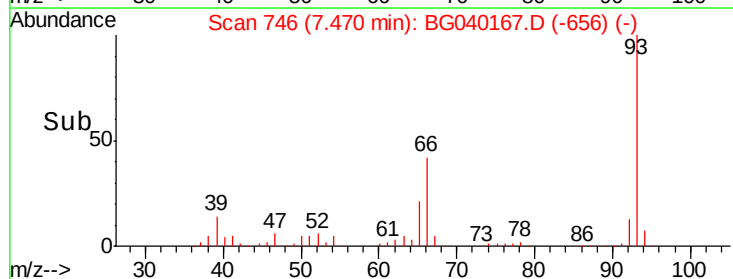
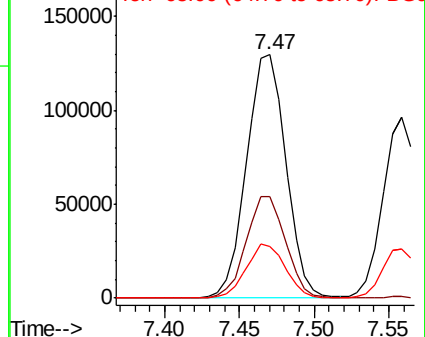
93 100

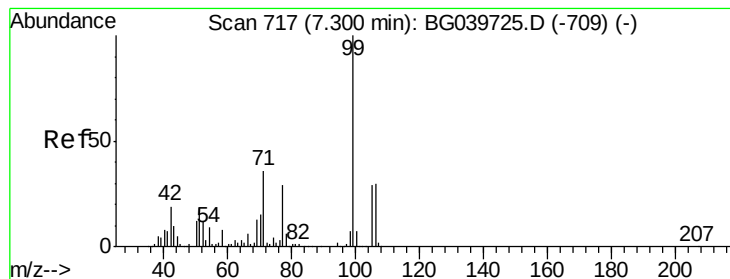
66 41.6 33.3 49.9

65 21.4 17.1 25.7



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: 81.719 ng

RT: 7.29 min Scan# 716

Delta R.T. 0.00 min

Lab File: BG040167.D

Acq: 27 Mar 2019 4:21

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

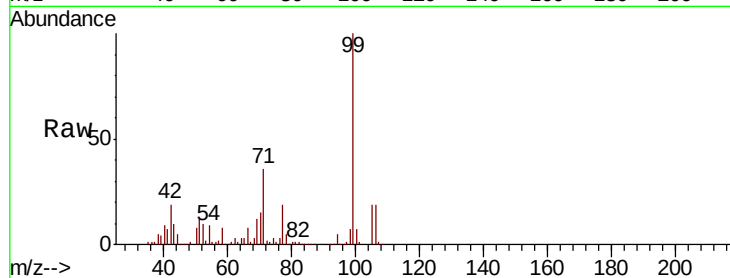
Tot Ion: 99 Resp: 378288

Ion Ratio Lower Upper

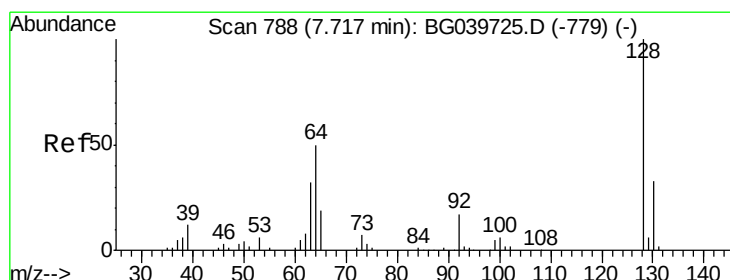
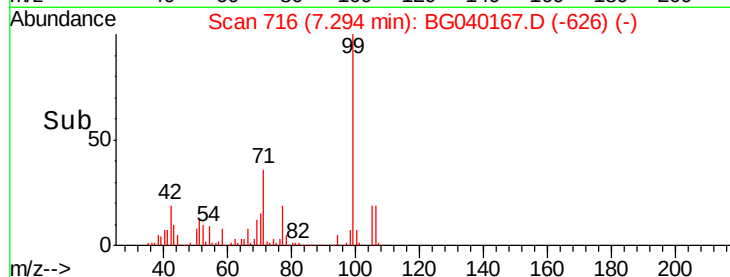
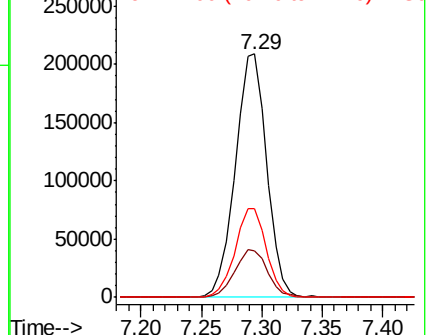
99 100

42 19.3 15.4 23.2

71 36.4 29.1 43.7



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: 39.723 ng

RT: 7.70 min Scan# 785

Delta R.T. 0.00 min

Lab File: BG040167.D

Acq: 27 Mar 2019 4:21

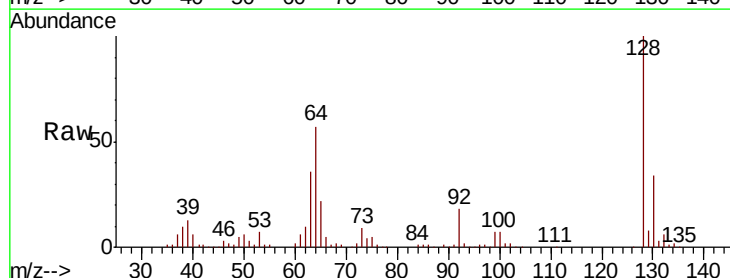
Tgt Ion: 128 Resp: 149617

Ion Ratio Lower Upper

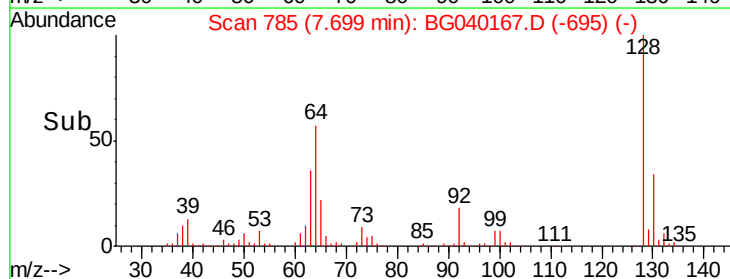
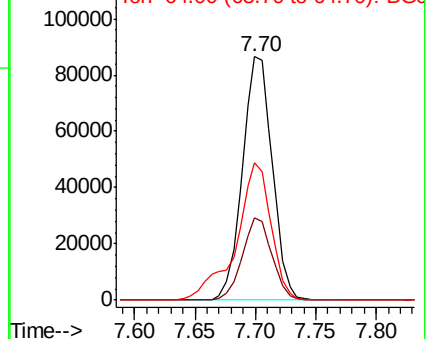
128 100

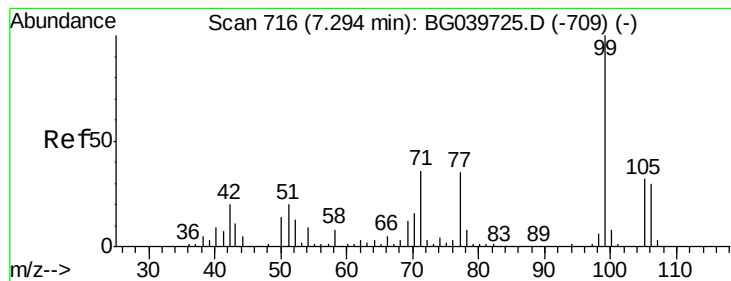
130 33.9 13.9 53.9

64 56.6 36.6 76.6



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: 39.472 ng

RT: 7.28 min Scan# 714

Delta R.T. 0.00 min

Lab File: BG040167.D

Acq: 27 Mar 2019 4:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

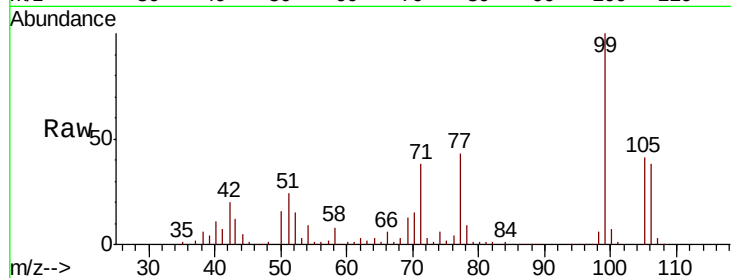
Tot Ion: 77 Resp: 117867

Ion Ratio Lower Upper

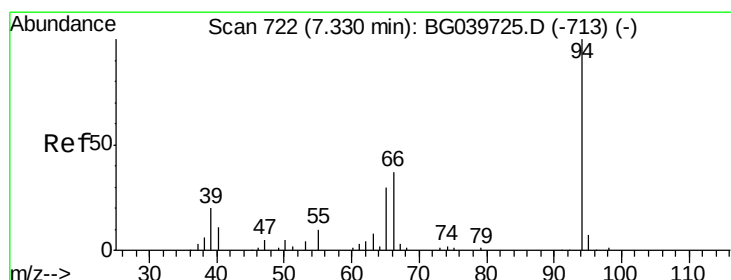
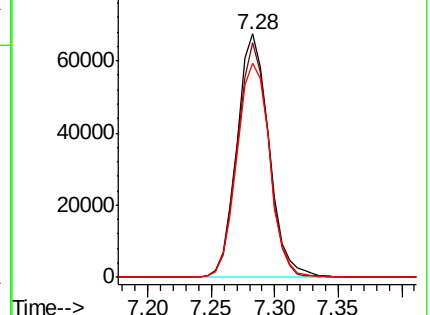
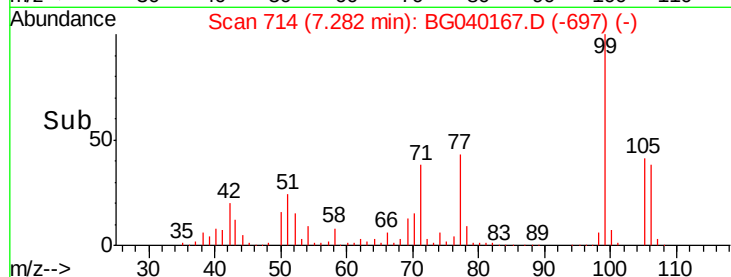
77 100

105 96.3 76.3 116.3

106 87.7 67.7 107.7



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



#10

Phenol

Concen: 40.210 ng

RT: 7.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BG040167.D

Acq: 27 Mar 2019 4:21

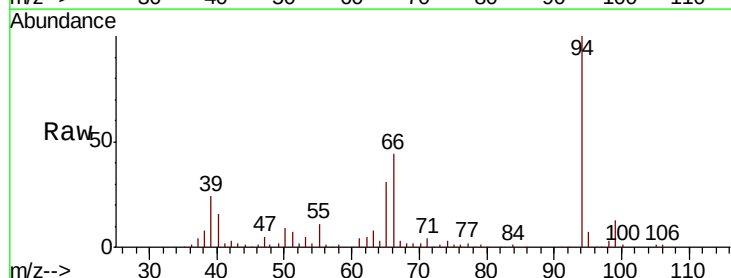
Tgt Ion: 94 Resp: 201650

Ion Ratio Lower Upper

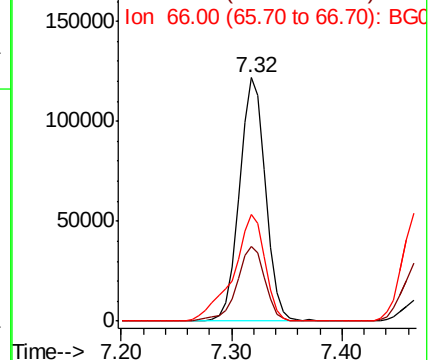
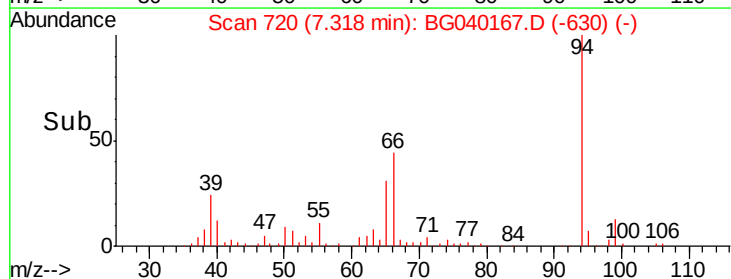
94 100

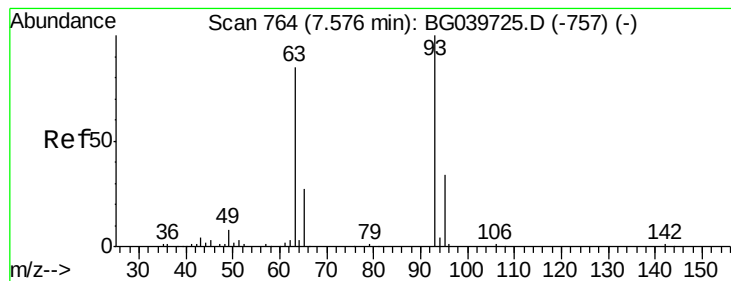
65 30.6 10.6 50.6

66 44.0 24.0 64.0



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 39.683 ng

RT: 7.56 min Scan# 761

Delta R.T. 0.00 min

Lab File: BG040167.D

Acq: 27 Mar 2019 4:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

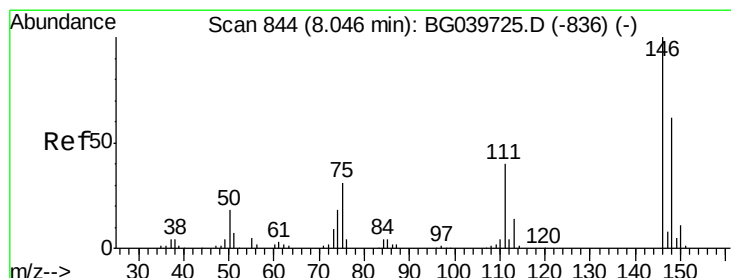
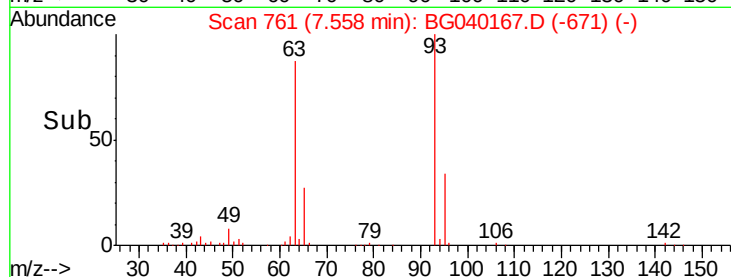
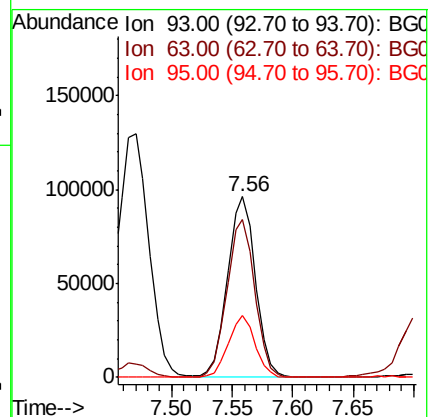
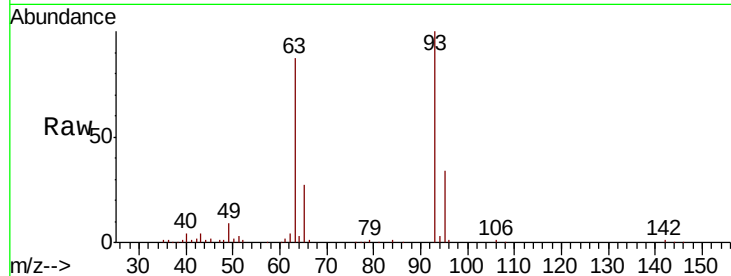
Tot Ion: 93 Resp: 155160

Ion Ratio Lower Upper

93 100

63 87.3 67.3 107.3

95 34.5 14.5 54.5



#12

1,3-Dichlorobenzene

Concen: 39.837 ng

RT: 8.03 min Scan# 841

Delta R.T. 0.00 min

Lab File: BG040167.D

Acq: 27 Mar 2019 4:21

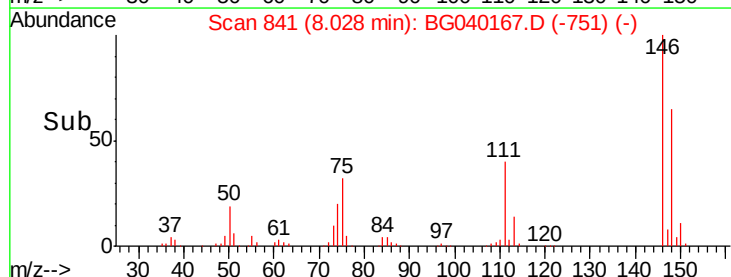
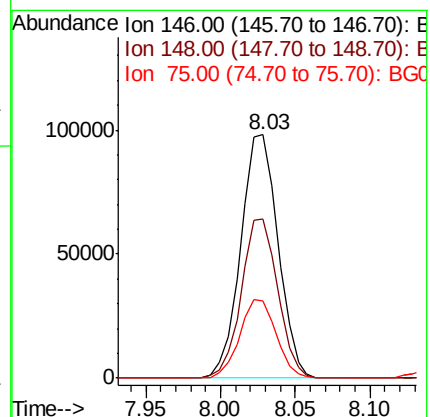
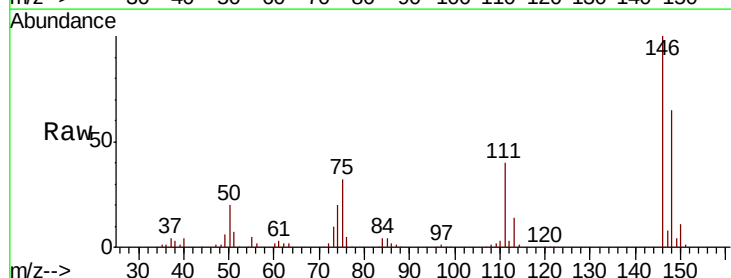
Tgt Ion: 146 Resp: 169698

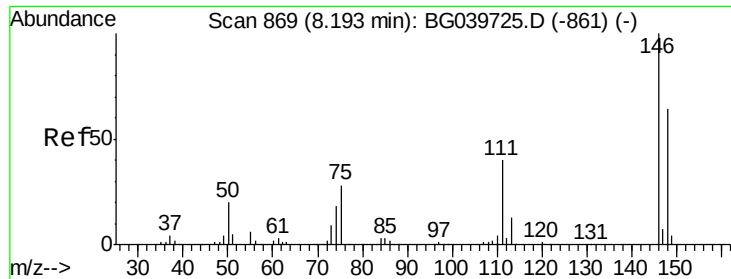
Ion Ratio Lower Upper

146 100

148 65.2 52.2 78.2

75 31.5 25.2 37.8

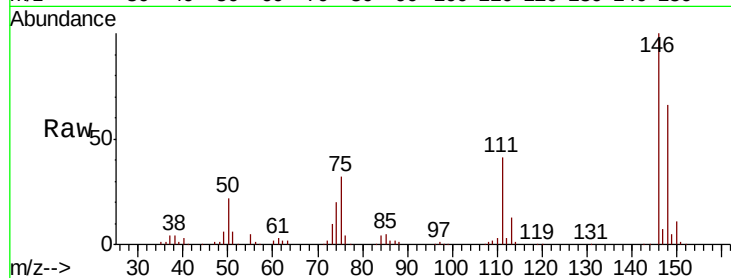




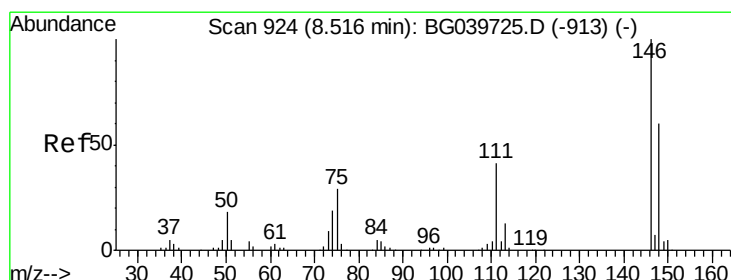
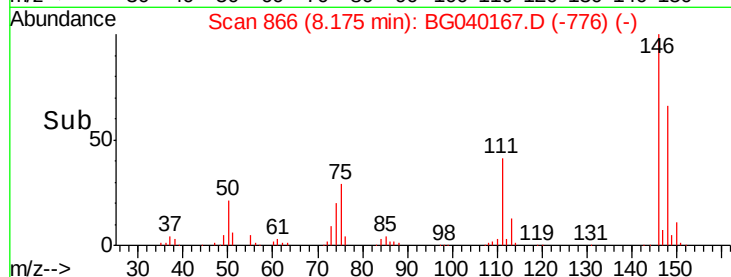
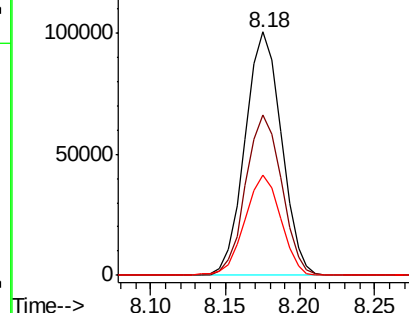
#13
 1,4-Dichlorobenzene
 Concen: 39.175 ng
 RT: 8.18 min Scan# 866
 Delta R.T. 0.00 min
 Lab File: BG040167.D
 Acq: 27 Mar 2019 4:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 169979
 Ion Ratio Lower Upper
 146 100
 148 65.9 52.7 79.1
 111 41.1 32.9 49.3

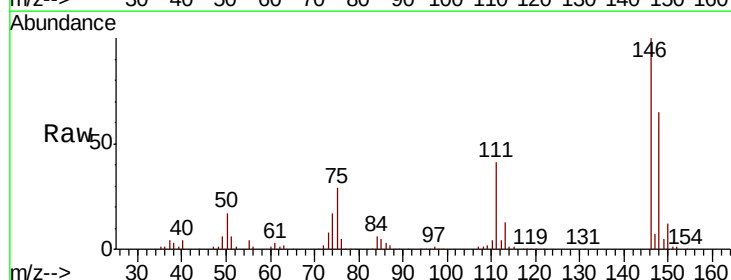


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

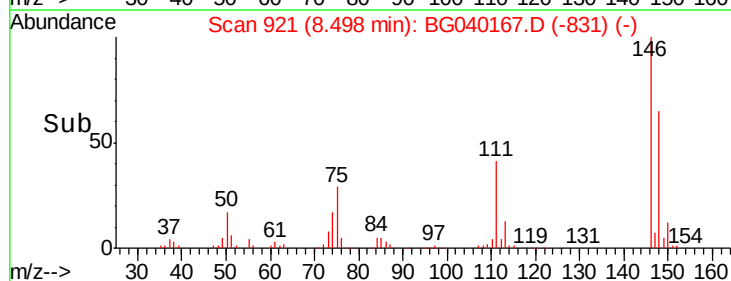
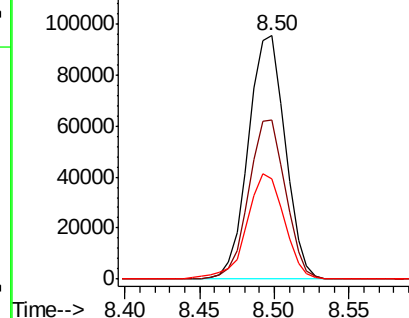


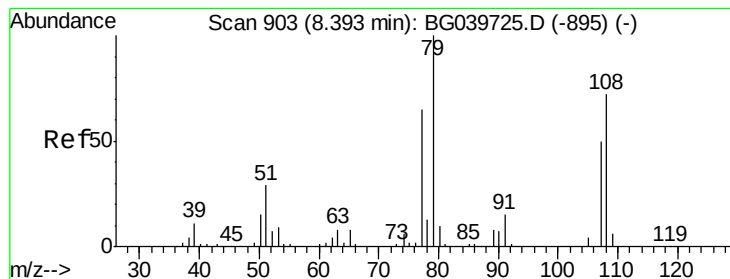
#14
 1,2-Dichlorobenzene
 Concen: 38.796 ng
 RT: 8.50 min Scan# 921
 Delta R.T. 0.00 min
 Lab File: BG040167.D
 Acq: 27 Mar 2019 4:21

Tgt Ion:146 Resp: 162641
 Ion Ratio Lower Upper
 146 100
 148 65.2 52.2 78.2
 111 41.1 32.9 49.3



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: 41.918 ng

RT: 8.38 min Scan# 901

Delta R.T. 0.00 min

Lab File: BG040167.D

Acq: 27 Mar 2019 4:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

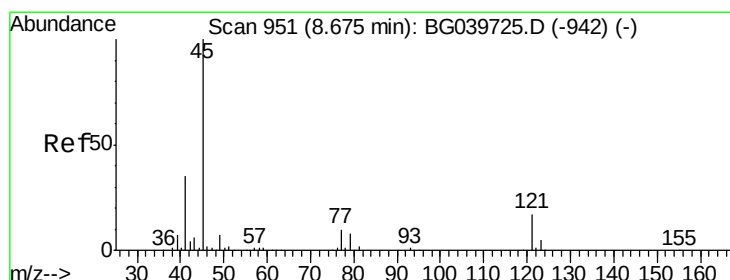
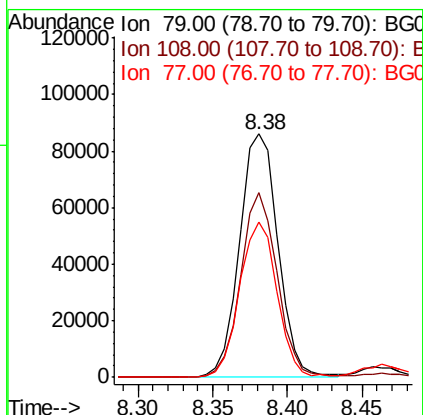
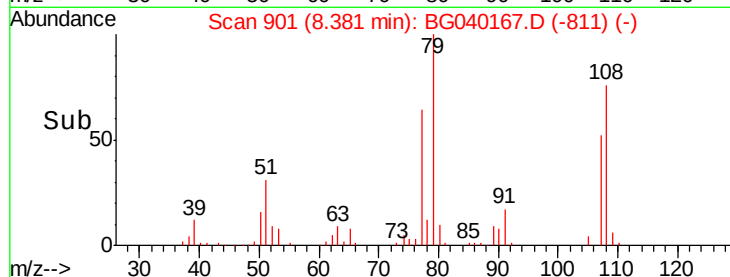
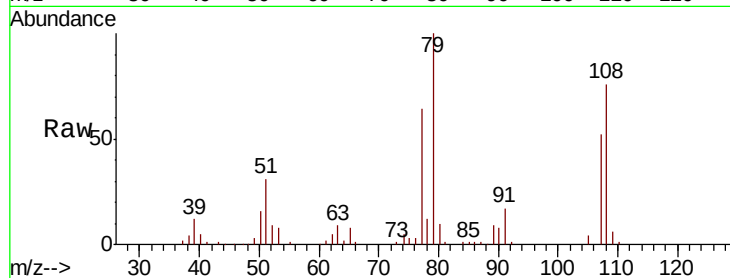
Tot Ion: 79 Resp: 153925

Ion Ratio Lower Upper

79 100

108 75.9 60.7 91.1

77 63.6 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.953 ng

RT: 8.66 min Scan# 949

Delta R.T. 0.00 min

Lab File: BG040167.D

Acq: 27 Mar 2019 4:21

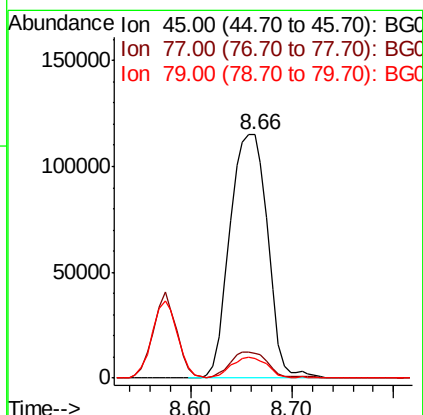
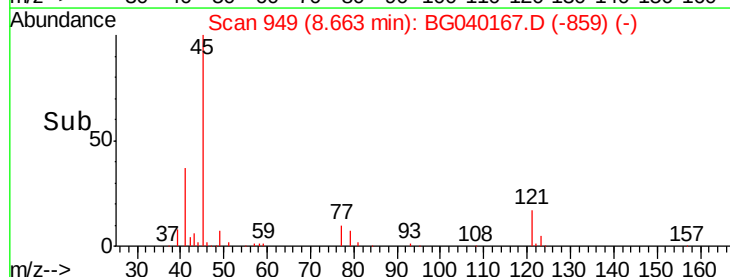
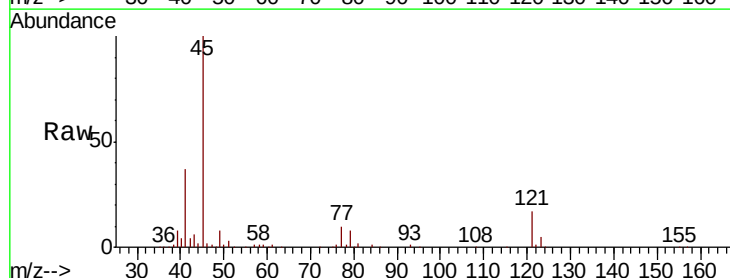
Tgt Ion: 45 Resp: 296790

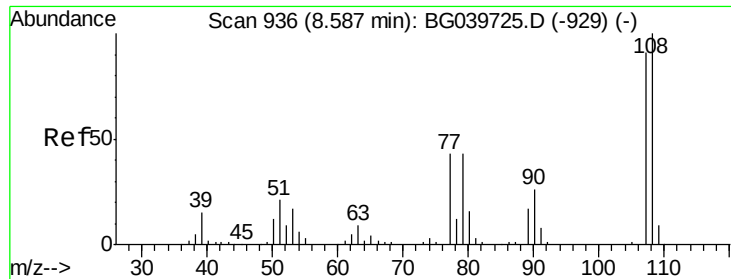
Ion Ratio Lower Upper

45 100

77 10.3 0.0 30.3

79 8.1 0.0 28.1

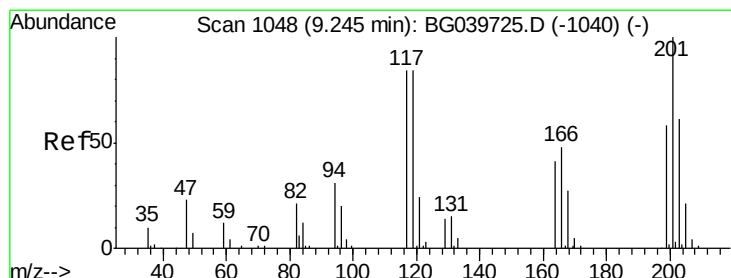
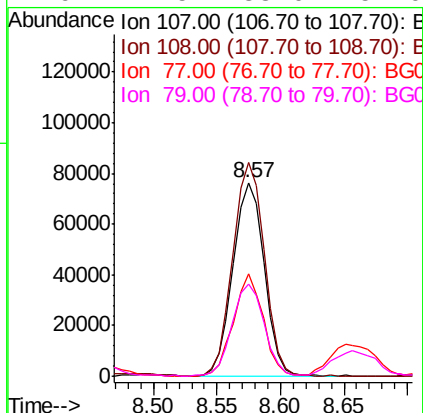
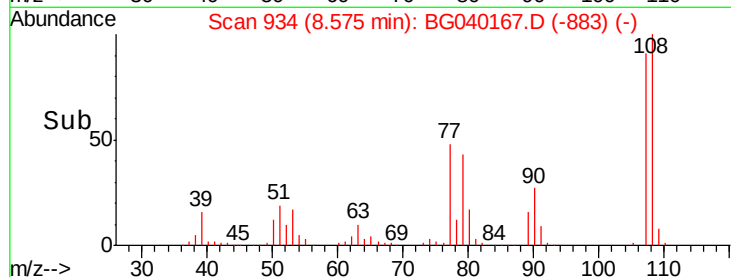
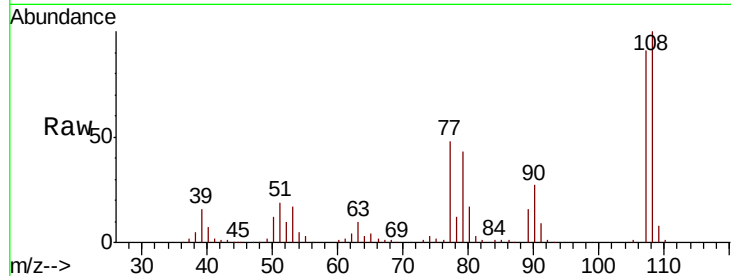




#17
2-Methylphenol
Concen: 41.028 ng
RT: 8.57 min Scan# 934
Delta R.T. 0.00 min
Lab File: BG040167.D
Acq: 27 Mar 2019 4:21

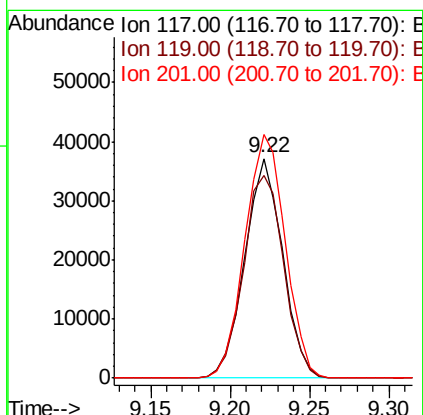
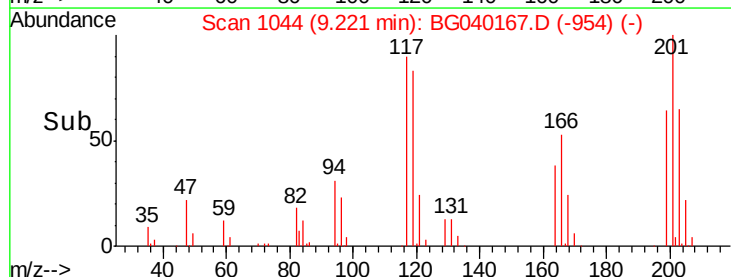
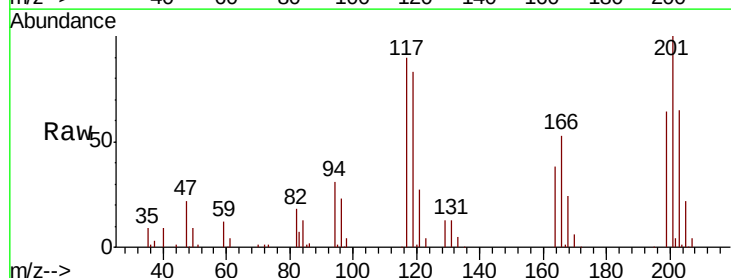
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

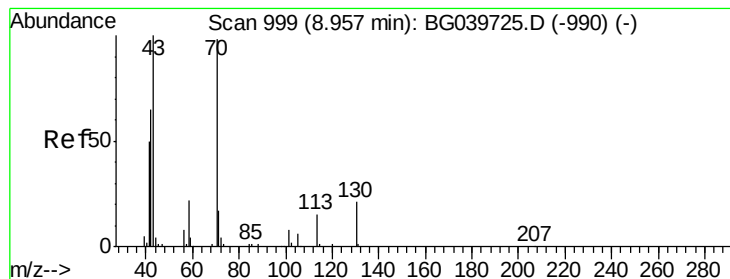
Tot Ion:	107	Resp:	131195
Ion	Ratio	Lower	Upper
107	100		
108	110.2	88.2	132.2
77	53.1	42.5	63.7
79	47.5	38.0	57.0



#18
Hexachloroethane
Concen: 39.813 ng
RT: 9.22 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BG040167.D
Acq: 27 Mar 2019 4:21

Tgt Ion:	117	Resp:	61984
Ion	Ratio	Lower	Upper
117	100		
119	92.4	73.9	110.9
201	110.8	88.6	133.0





#19

n-Nitroso-di-n-propylamine

Concen: 38.360 ng

RT: 8.94 min Scan# 997

Delta R.T. 0.00 min

Lab File: BG040167.D

Acq: 27 Mar 2019 4:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 127815

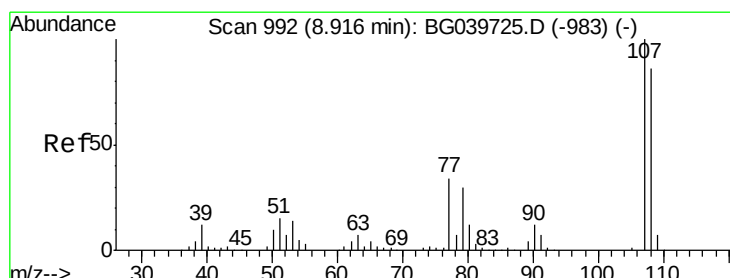
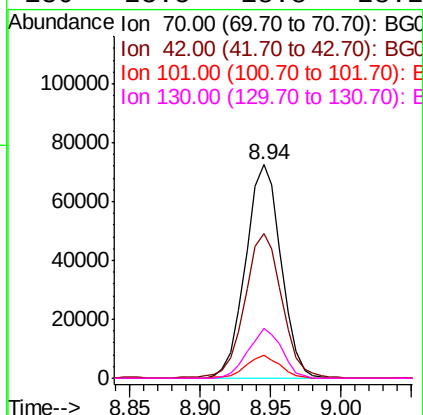
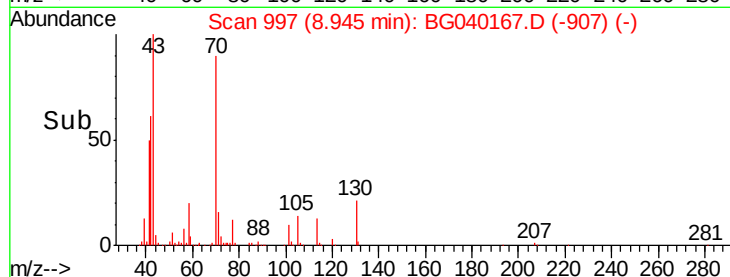
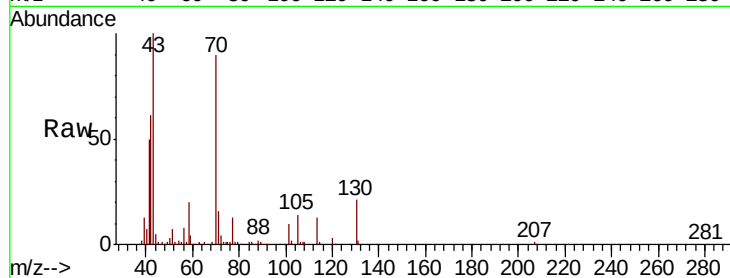
Ion Ratio Lower Upper

70 100

42 67.5 54.0 81.0

101 10.9 8.7 13.1

130 23.5 18.8 28.2



#20

3+4-Methylphenols

Concen: 40.806 ng

RT: 8.91 min Scan# 991

Delta R.T. 0.00 min

Lab File: BG040167.D

Acq: 27 Mar 2019 4:21

Tgt Ion: 107 Resp: 181272

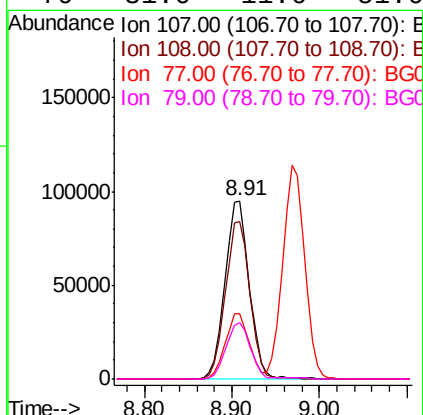
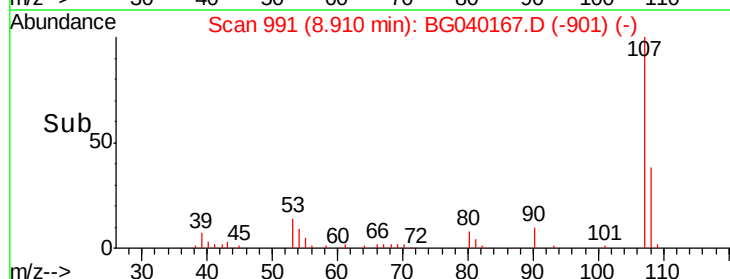
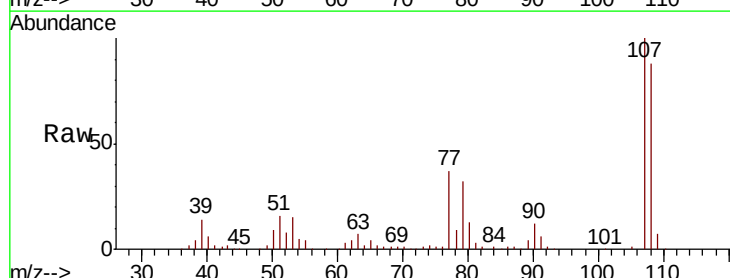
Ion Ratio Lower Upper

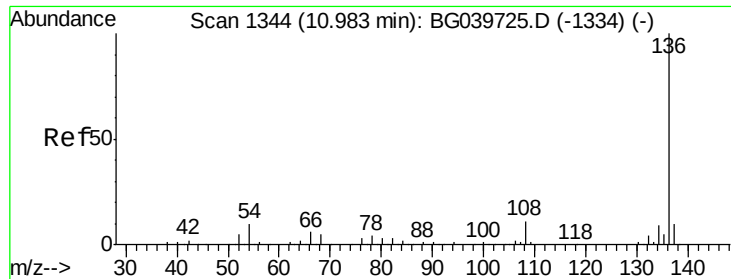
107 100

108 88.3 68.3 108.3

77 36.6 16.6 56.6

79 31.6 11.6 51.6

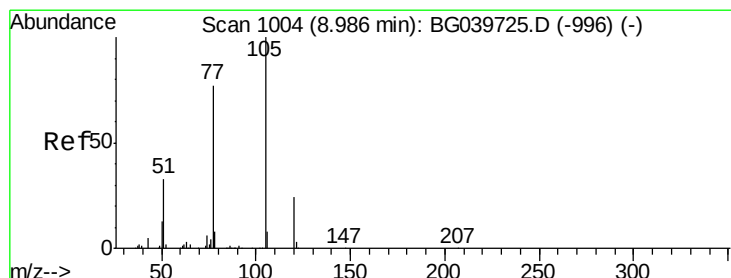
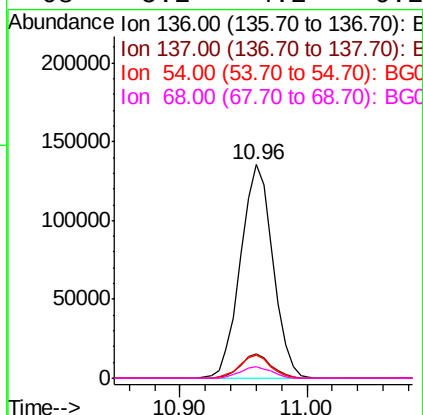
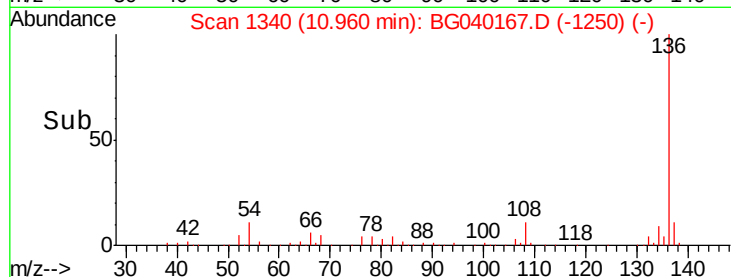
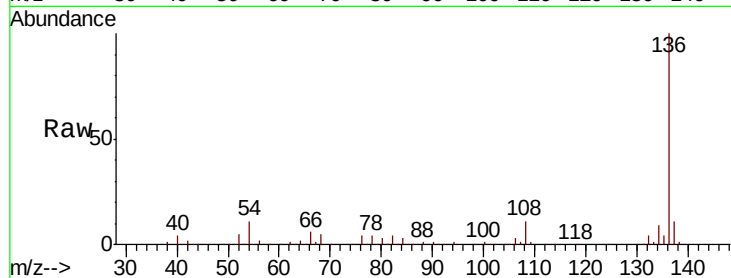




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BG040167.D
Acq: 27 Mar 2019 4:21

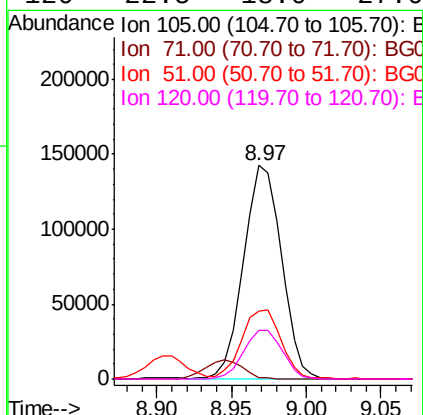
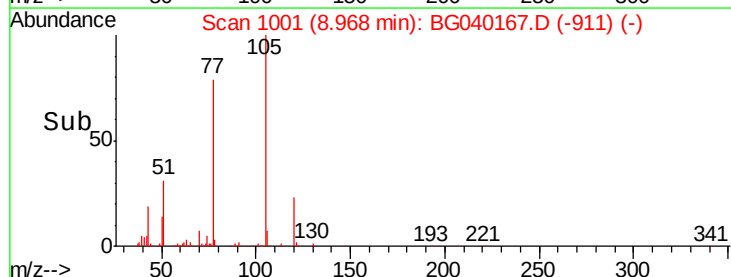
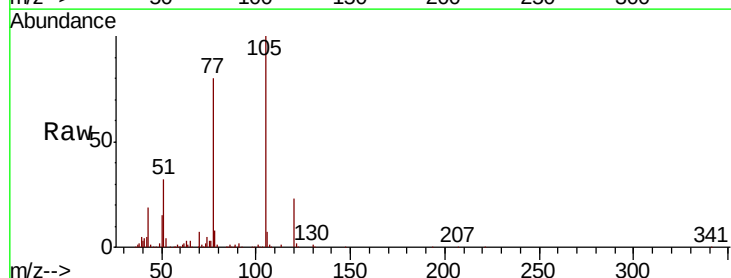
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

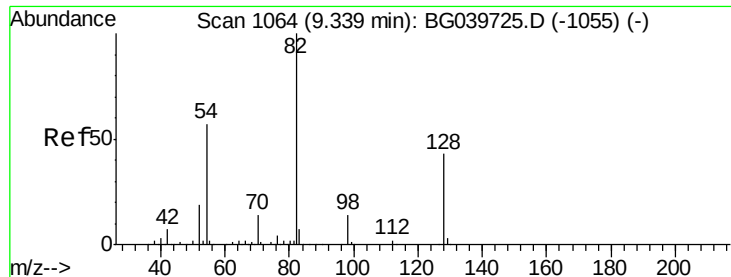
Tot Ion:136	Resp:	240085
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.0 13.6
54	10.6	8.5 12.7
68	5.2	4.2 6.2



#22
Acetophenone
Concen: 38.747 ng
RT: 8.97 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BG040167.D
Acq: 27 Mar 2019 4:21

Tgt Ion:105	Resp:	249679
Ion Ratio	Lower	Upper
105	100	
71	0.9	0.7 1.1
51	31.9	25.5 38.3
120	22.5	18.0 27.0

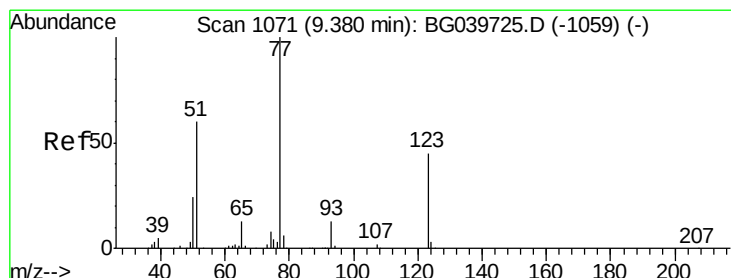
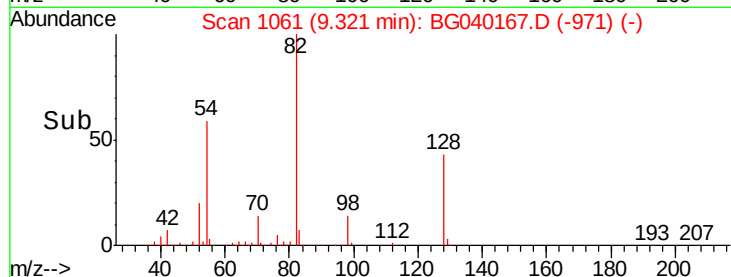
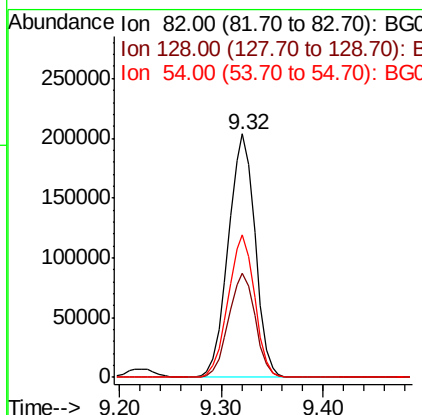
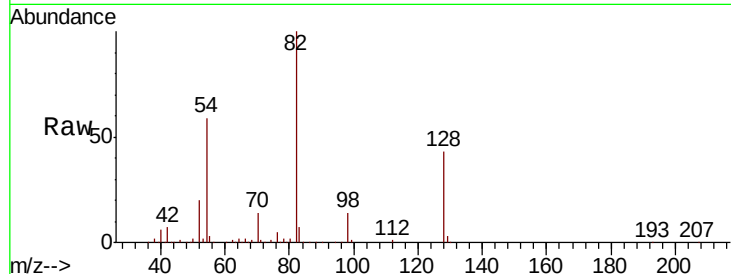




#23
Nitrobenzene-d5
Concen: 83.794 ng
RT: 9.32 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BG040167.D
Acq: 27 Mar 2019 4:21

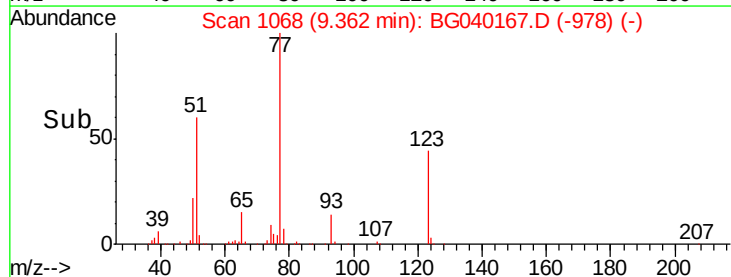
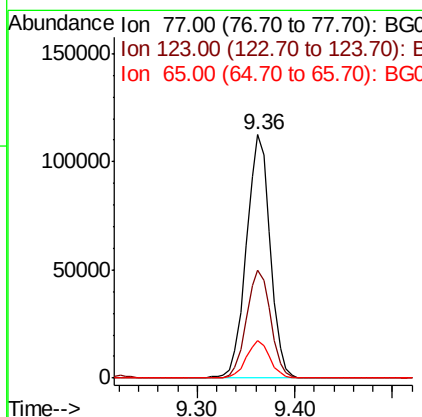
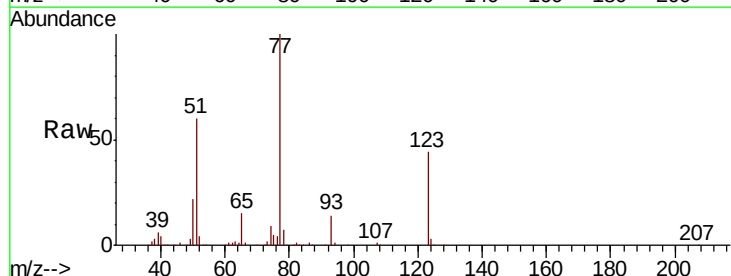
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

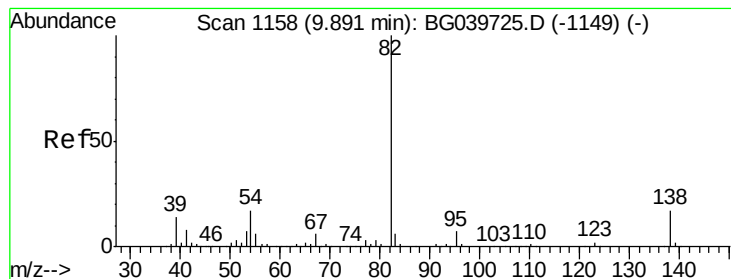
Tot Ion	82	Resp	371969
Ion Ratio	Lower	Upper	
82	100		
128	42.9	34.3	51.5
54	58.6	46.9	70.3



#24
Nitrobenzene
Concen: 41.169 ng
RT: 9.36 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BG040167.D
Acq: 27 Mar 2019 4:21

Tgt Ion	77	Resp	191723
Ion Ratio	Lower	Upper	
77	100		
123	44.4	35.5	53.3
65	15.2	12.2	18.2





#25

Isophorone

Concen: 39.029 ng

RT: 9.88 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BG040167.D

Acq: 27 Mar 2019 4:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

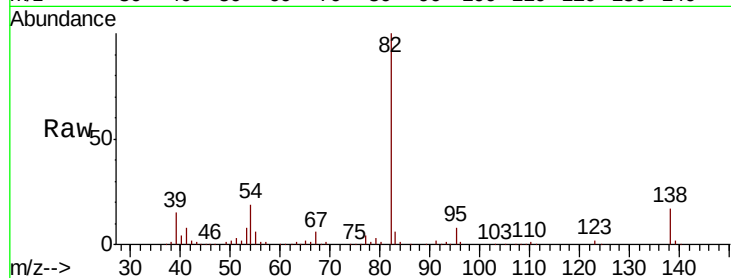
Tot Ion: 82 Resp: 363024

Ion Ratio Lower Upper

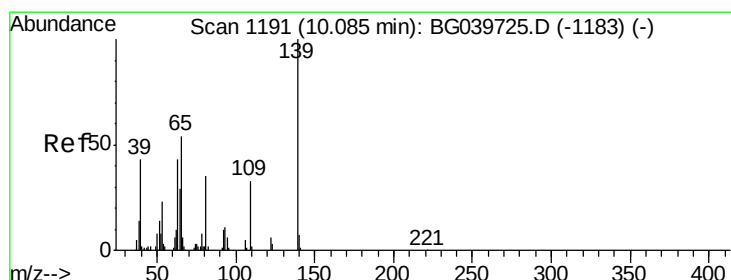
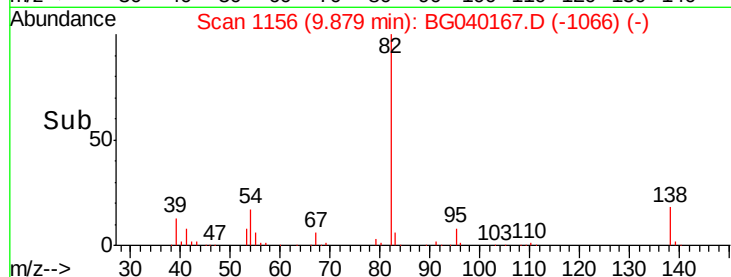
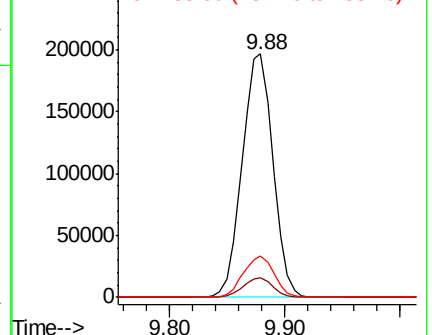
82 100

95 7.8 6.2 9.4

138 17.3 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 44.061 ng

RT: 10.07 min Scan# 1189

Delta R.T. 0.00 min

Lab File: BG040167.D

Acq: 27 Mar 2019 4:21

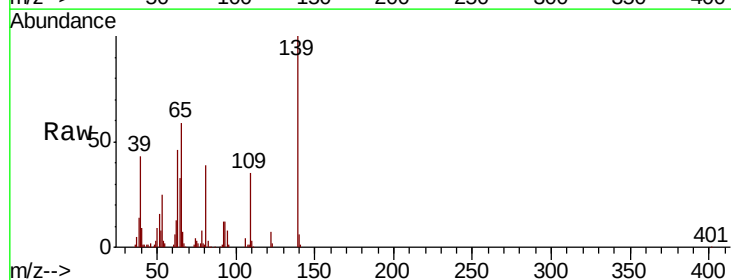
Tgt Ion: 139 Resp: 99069

Ion Ratio Lower Upper

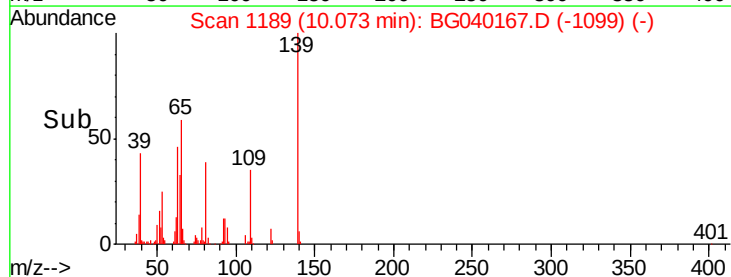
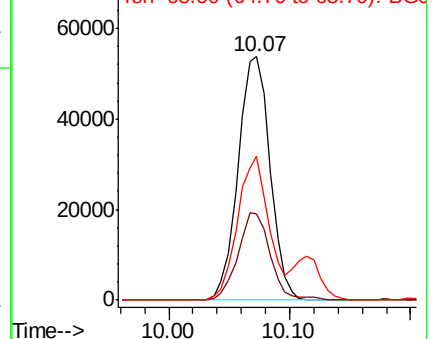
139 100

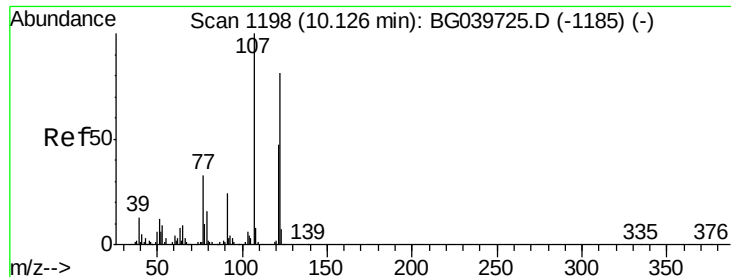
109 35.2 28.2 42.2

65 59.0 47.2 70.8



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

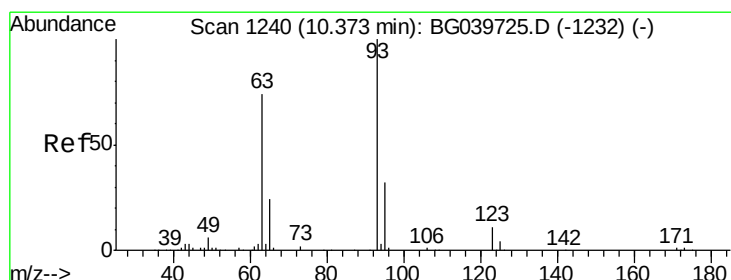
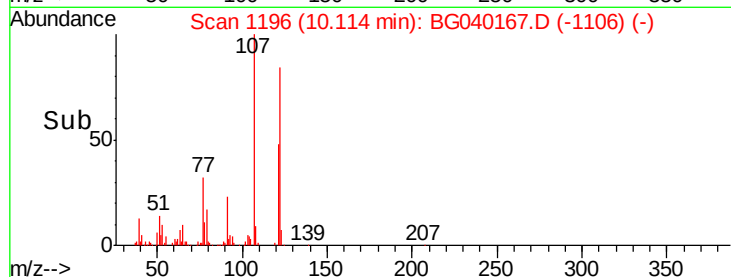
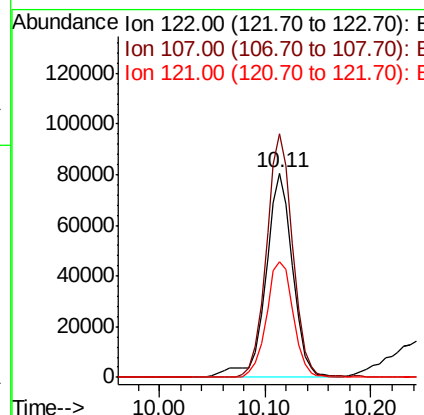
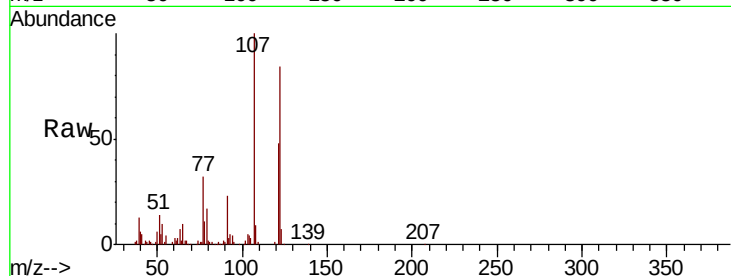




#27
2,4-Dimethylphenol
Concen: 40.636 ng
RT: 10.11 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BG040167.D
Acq: 27 Mar 2019 4:21

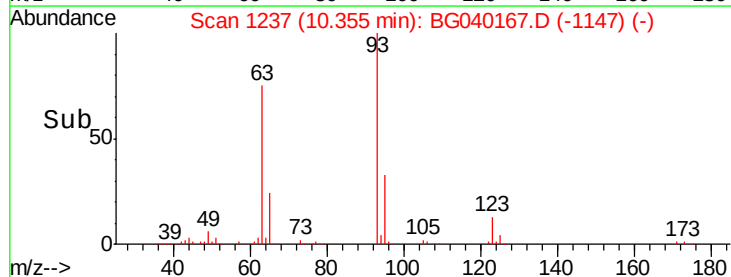
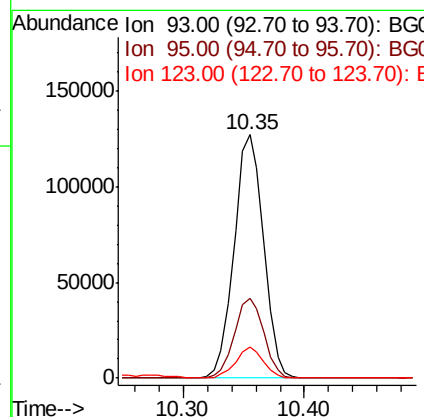
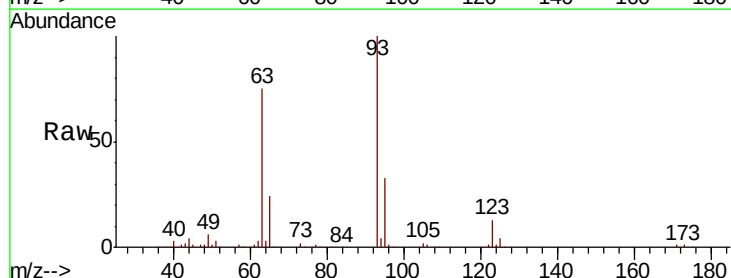
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

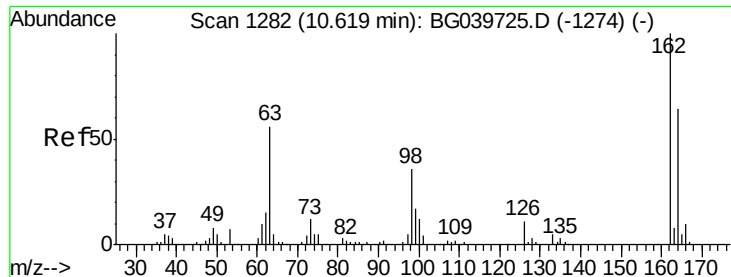
Tot Ion	Ratio	Lower	Upper
122	100		
107	119.0	95.2	142.8
121	56.8	45.4	68.2



#28
bis(2-Chloroethoxy)methane
Concen: 38.202 ng
RT: 10.35 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BG040167.D
Acq: 27 Mar 2019 4:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.4	39.6
123	12.6	10.1	15.1

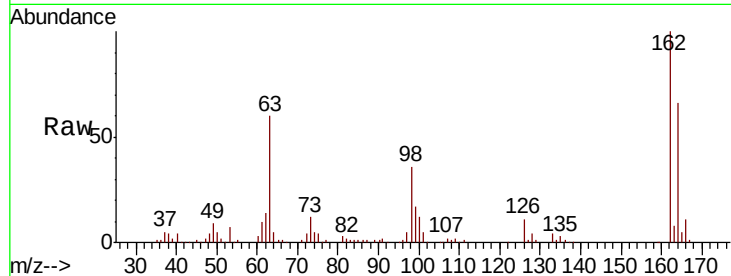




#29
 2,4-Dichlorophenol
 Concen: 42.821 ng
 RT: 10.60 min Scan# 1279
 Delta R.T. 0.00 min
 Lab File: BG040167.D
 Acq: 27 Mar 2019 4:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.4	46.4	86.4
98	36.1	16.1	56.1

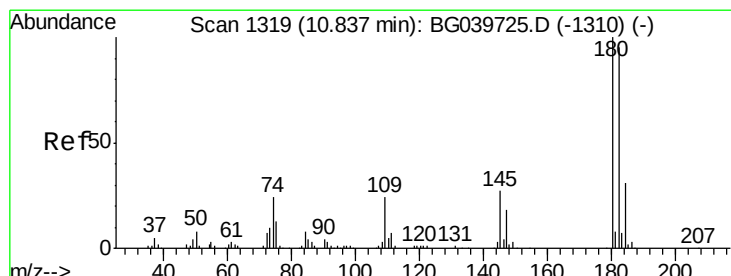
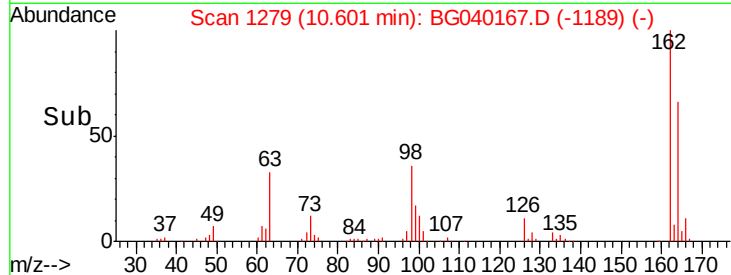
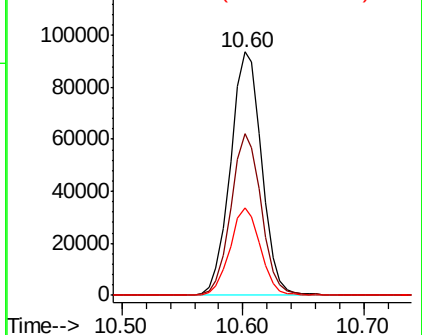


Abundance

Ion 162.00 (161.70 to 162.70): E

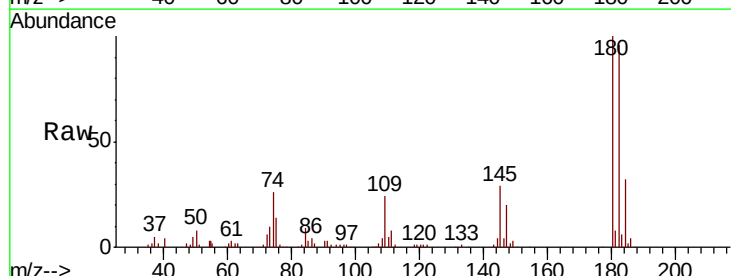
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 40.398 ng
 RT: 10.81 min Scan# 1315
 Delta R.T. 0.00 min
 Lab File: BG040167.D
 Acq: 27 Mar 2019 4:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.0	115.4
145	29.0	23.2	34.8

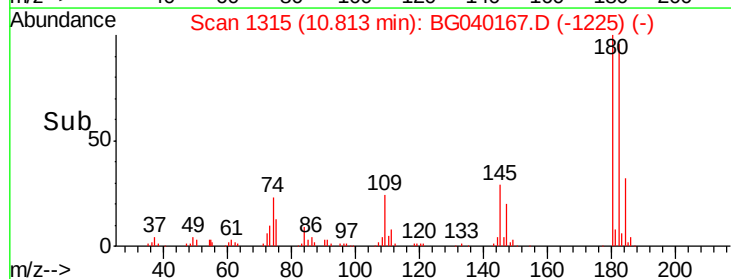
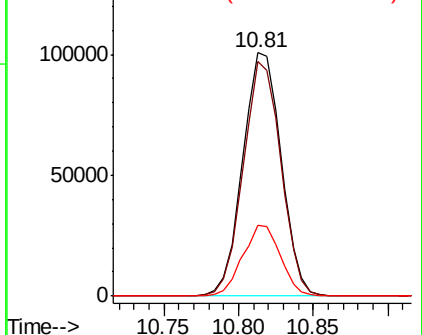


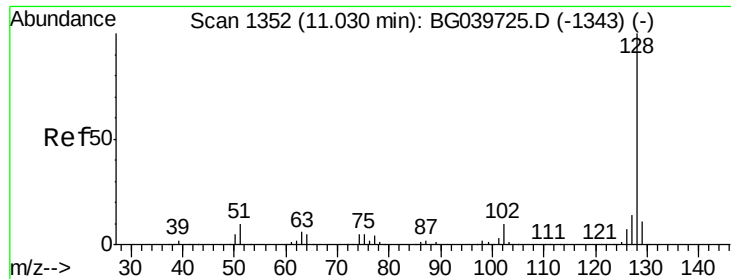
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

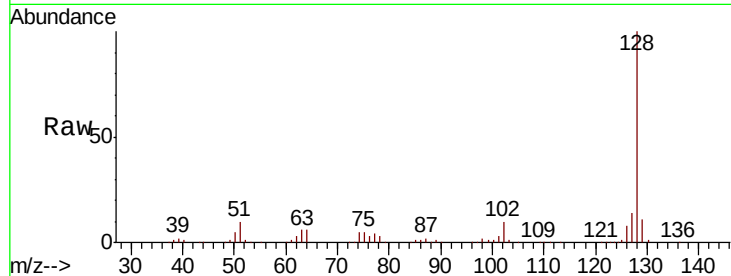




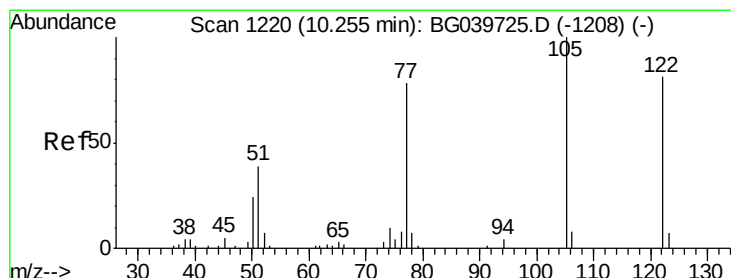
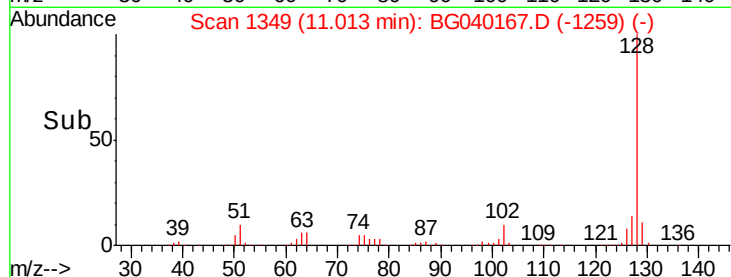
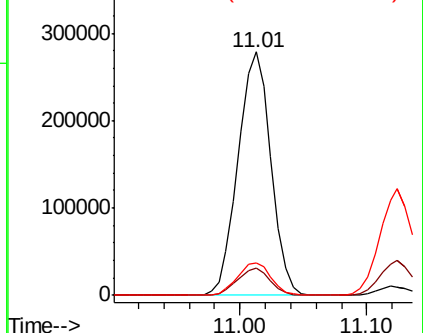
#31
Naphthalene
Concen: 39.334 ng
RT: 11.01 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BG040167.D
Acq: 27 Mar 2019 4:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 499992
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 13.6 10.9 16.3

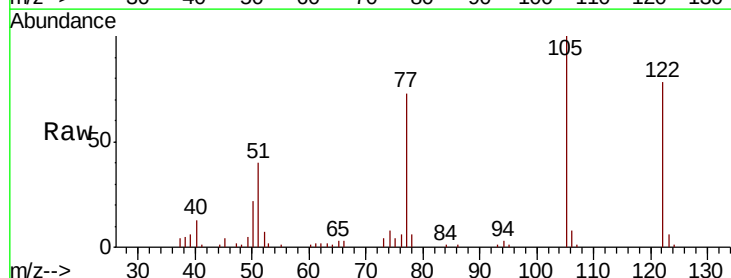


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

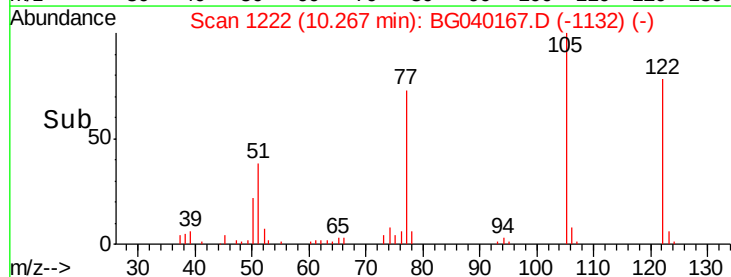
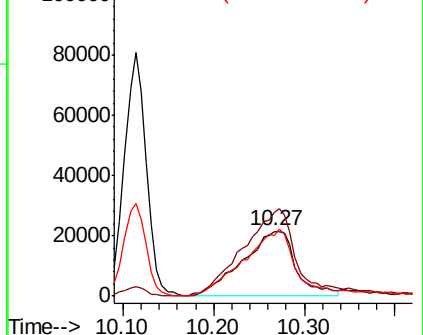


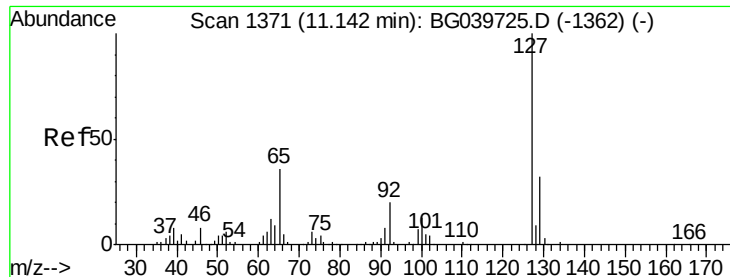
#32
Benzoic acid
Concen: 37.601 ng
RT: 10.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BG040167.D
Acq: 27 Mar 2019 4:21

Tgt Ion:122 Resp: 86302
Ion Ratio Lower Upper
122 100
105 128.7 108.7 148.7
77 94.3 74.3 114.3



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

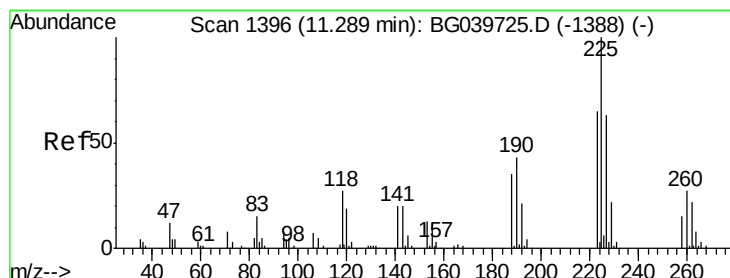
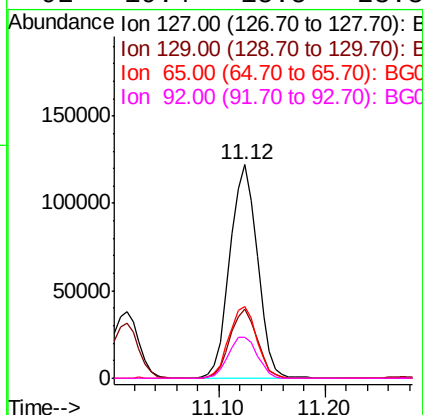
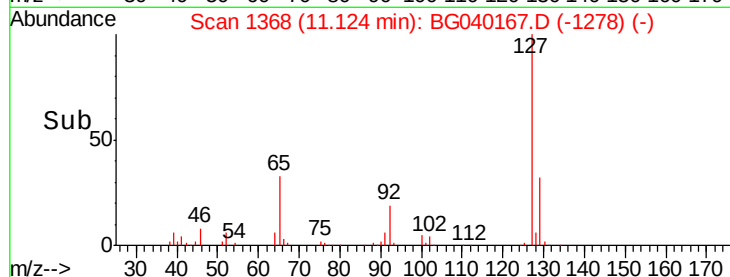
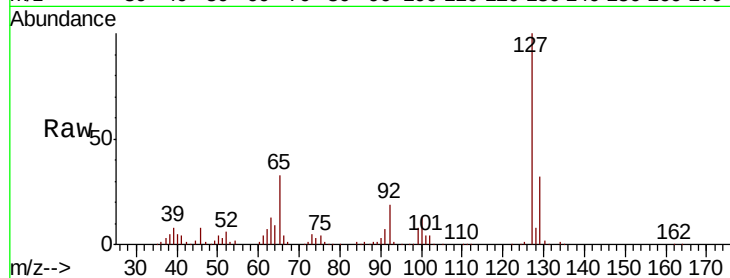




#33
4-Chloroaniline
Concen: 40.776 ng
RT: 11.12 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BG040167.D
Acq: 27 Mar 2019 4:21

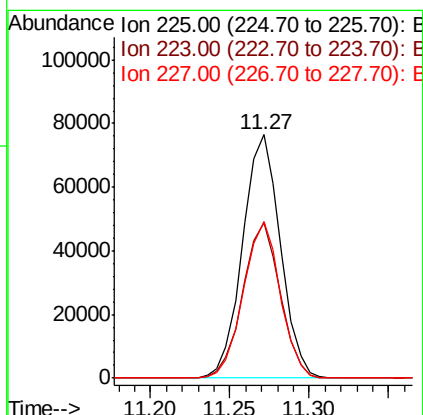
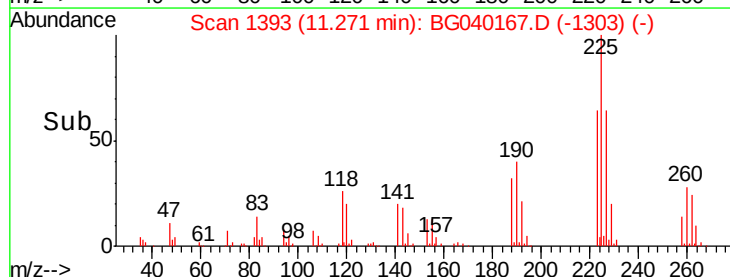
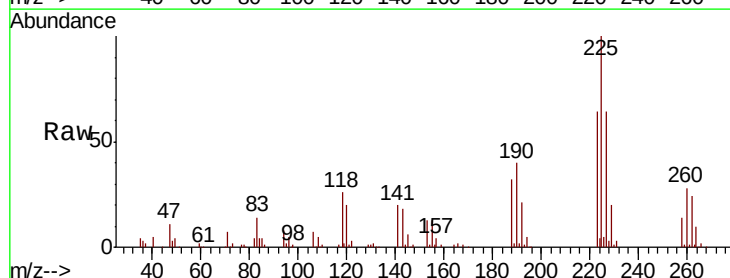
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

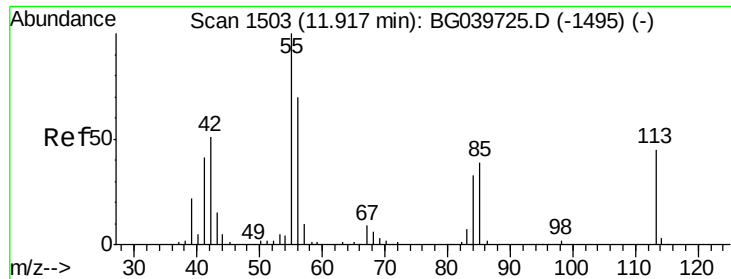
Tot Ion:	127	Resp:	219792
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.6
65	33.5	26.8	40.2
92	19.4	15.5	23.3



#34
Hexachlorobutadiene
Concen: 41.751 ng
RT: 11.27 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BG040167.D
Acq: 27 Mar 2019 4:21

Tgt Ion:	225	Resp:	126401
Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.0	76.4
227	64.3	51.4	77.2





#35

Caprolactam

Concen: 38.154 ng

RT: 11.93 min Scan# 1505

Delta R.T. 0.00 min

Lab File: BG040167.D

Acq: 27 Mar 2019 4:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

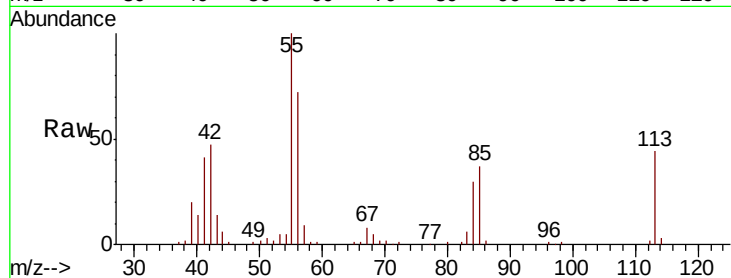
Tot Ion:113 Resp: 57384

Ion Ratio Lower Upper

113 100

55 225.3 205.3 245.3

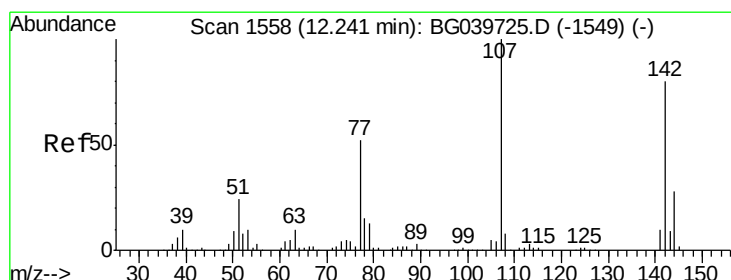
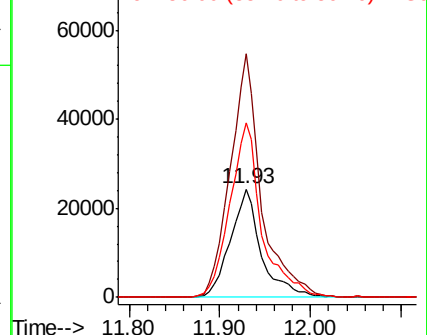
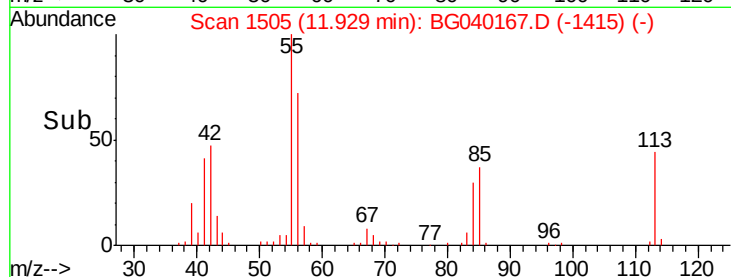
56 161.4 141.4 181.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 40.987 ng

RT: 12.23 min Scan# 1556

Delta R.T. 0.00 min

Lab File: BG040167.D

Acq: 27 Mar 2019 4:21

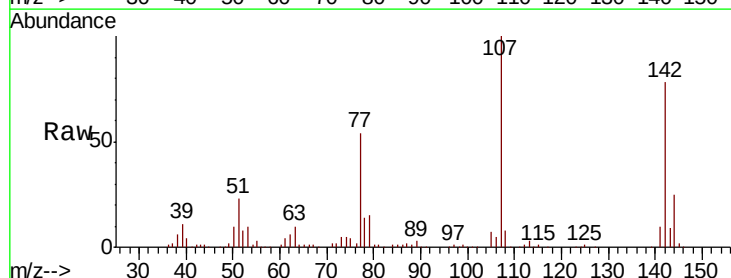
Tgt Ion:107 Resp: 184986

Ion Ratio Lower Upper

107 100

144 24.8 19.8 29.8

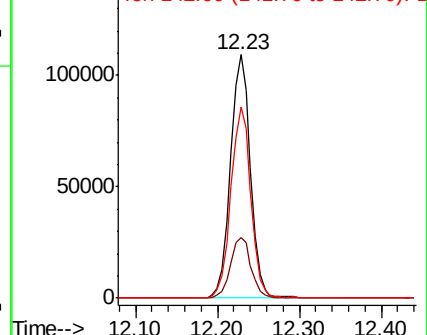
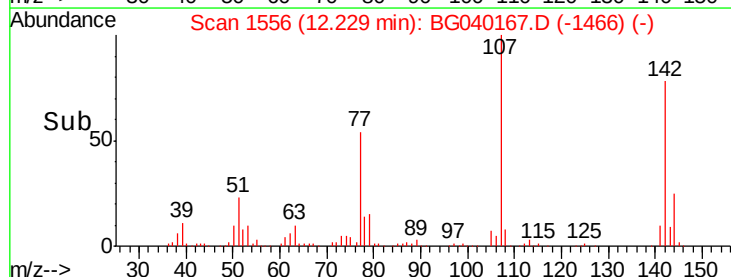
142 78.3 62.6 94.0

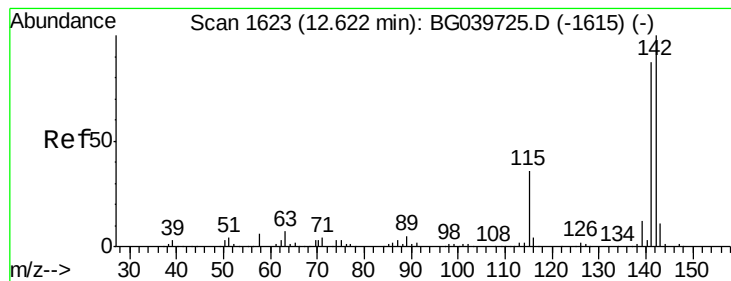


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.898 ng

RT: 12.60 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BG040167.D

Acq: 27 Mar 2019 4:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

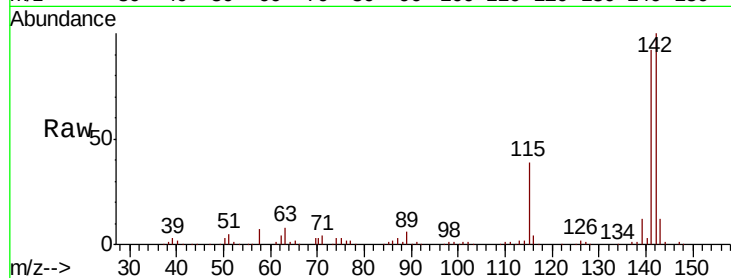
Tot Ion:142 Resp: 369665

Ion Ratio Lower Upper

142 100

141 92.1 73.7 110.5

115 39.0 31.2 46.8

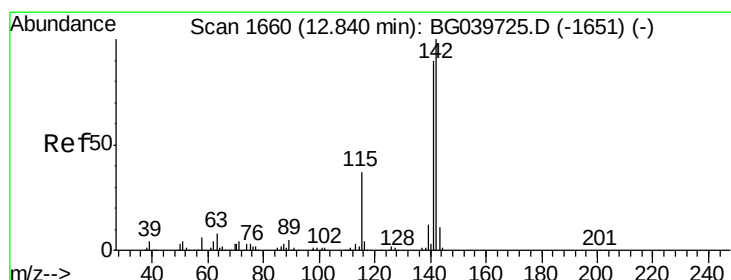
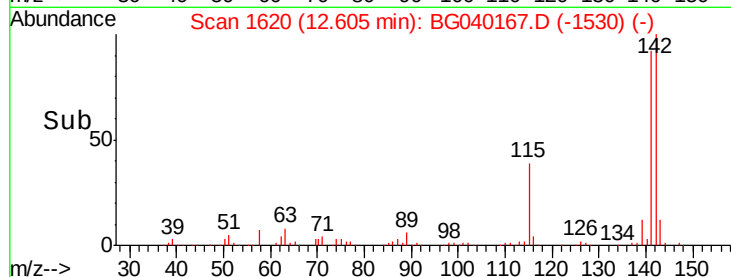
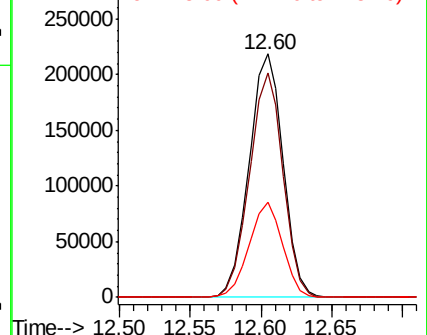


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 39.226 ng

RT: 12.82 min Scan# 1657

Delta R.T. 0.00 min

Lab File: BG040167.D

Acq: 27 Mar 2019 4:21

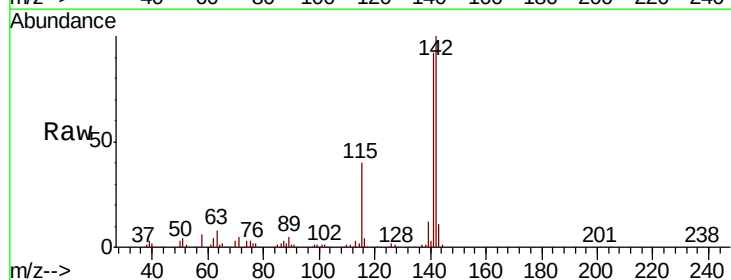
Tgt Ion:142 Resp: 362277

Ion Ratio Lower Upper

142 100

141 91.8 73.4 110.2

116 4.4 3.5 5.3

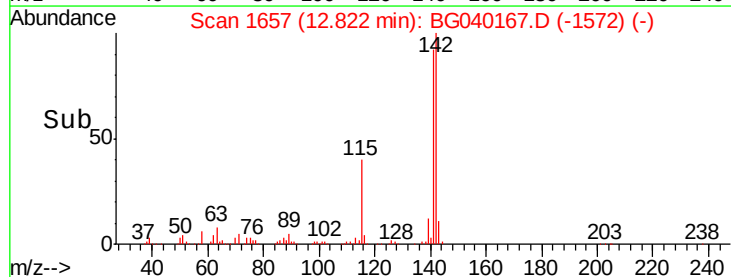
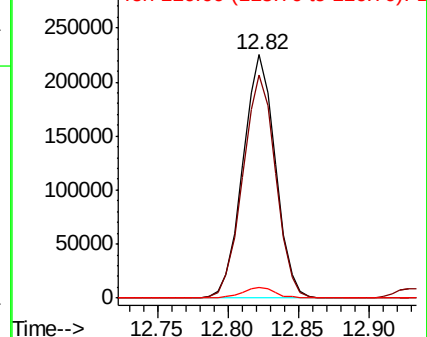


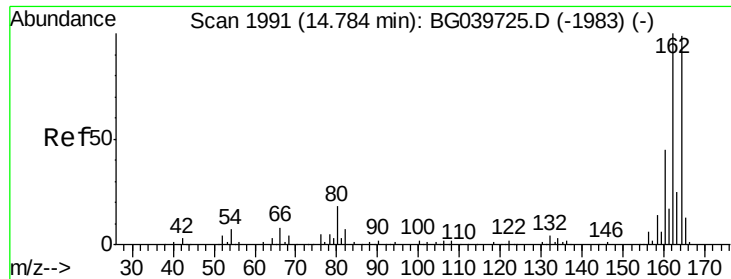
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.77 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BG040167.D

Acq: 27 Mar 2019 4:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

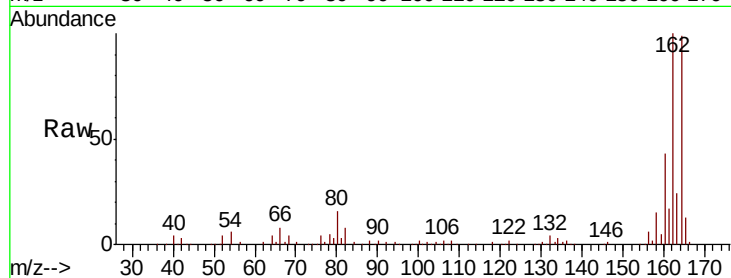
Tot Ion:164 Resp: 160324

Ion Ratio Lower Upper

164 100

162 101.2 81.0 121.4

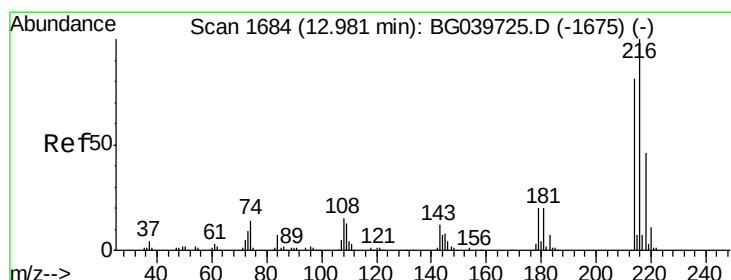
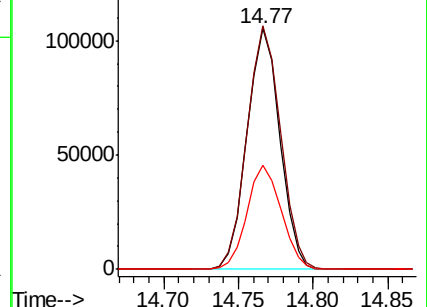
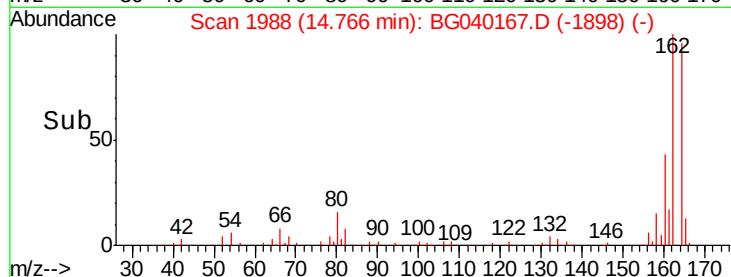
160 43.1 34.5 51.7



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: 41.204 ng

RT: 12.96 min Scan# 1681

Delta R.T. 0.00 min

Lab File: BG040167.D

Acq: 27 Mar 2019 4:21

Tgt Ion:216 Resp: 223796

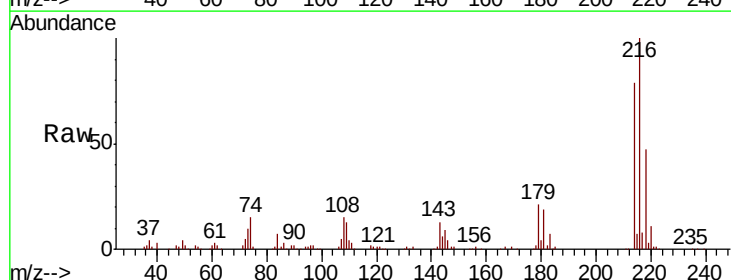
Ion Ratio Lower Upper

216 100

214 78.2 62.6 93.8

179 20.9 16.7 25.1

108 16.6 13.3 19.9

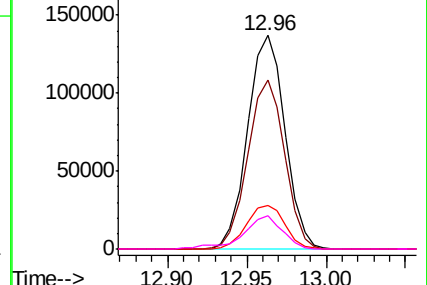
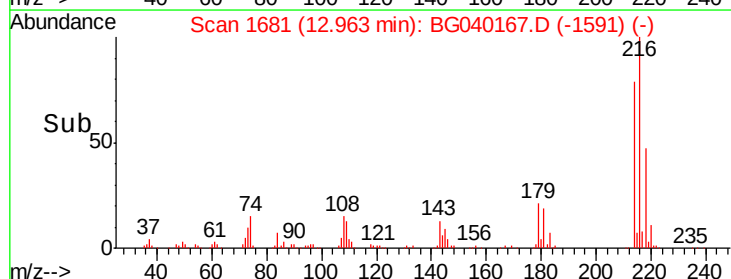


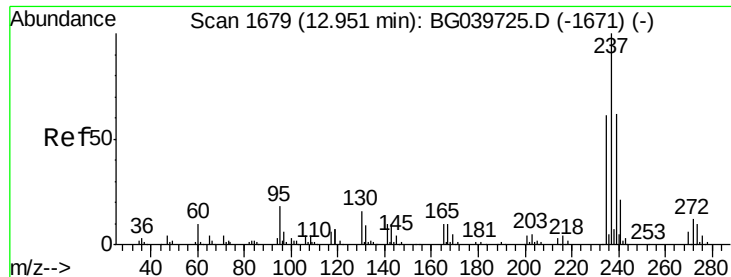
Abundance Ion 216.00 (215.70 to 216.70): E

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: 43.931 ng

RT: 12.93 min Scan# 1675

Delta R.T. 0.00 min

Lab File: BG040167.D

Acq: 27 Mar 2019 4:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

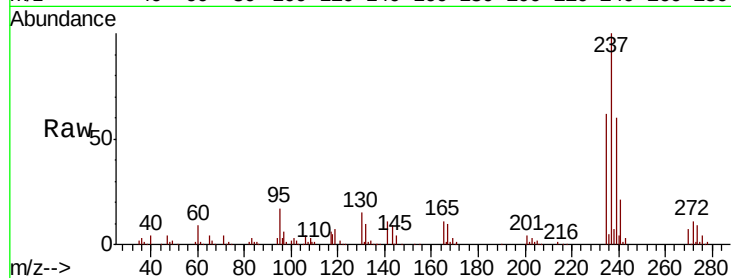
Tot Ion:237 Resp: 127871

Ion Ratio Lower Upper

237 100

235 61.5 41.5 81.5

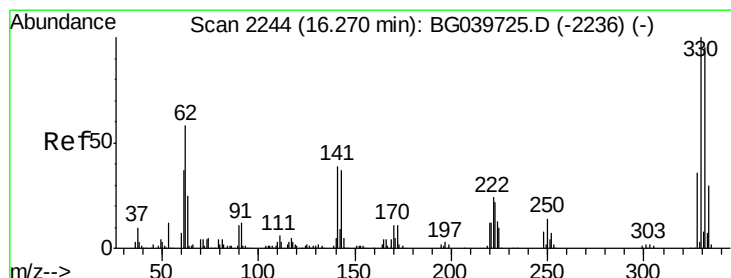
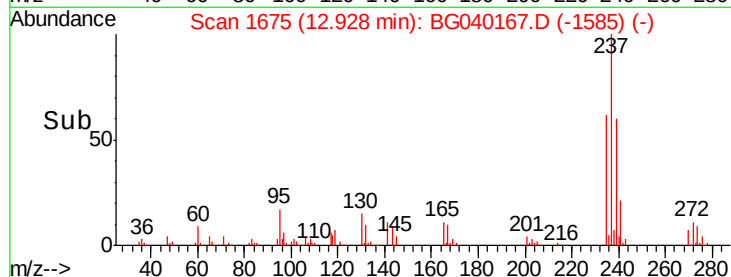
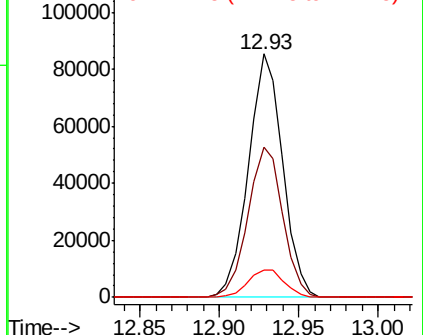
272 11.4 0.0 31.4



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: 85.777 ng

RT: 16.25 min Scan# 2241

Delta R.T. 0.00 min

Lab File: BG040167.D

Acq: 27 Mar 2019 4:21

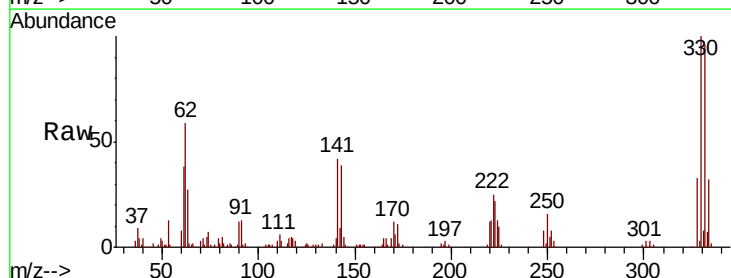
Tgt Ion:330 Resp: 160291

Ion Ratio Lower Upper

330 100

332 94.8 75.8 113.8

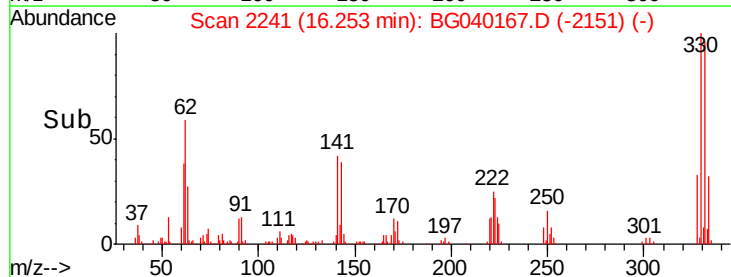
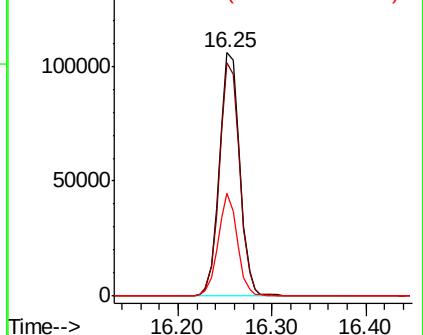
141 39.7 31.8 47.6

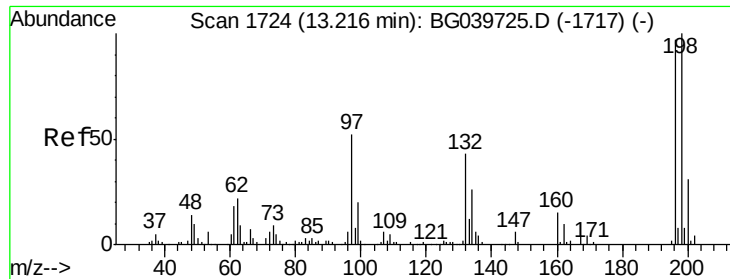


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

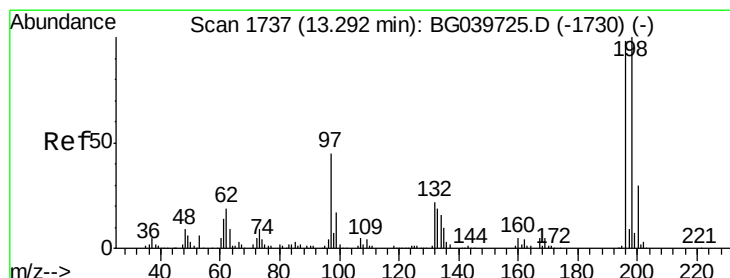
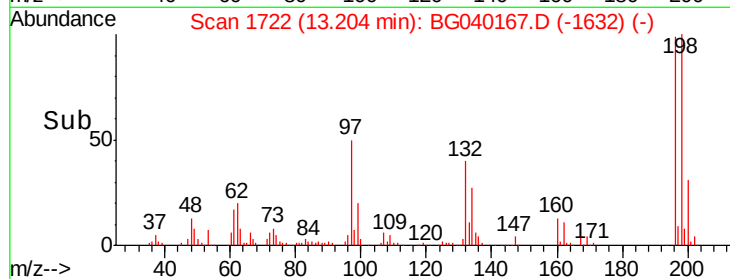
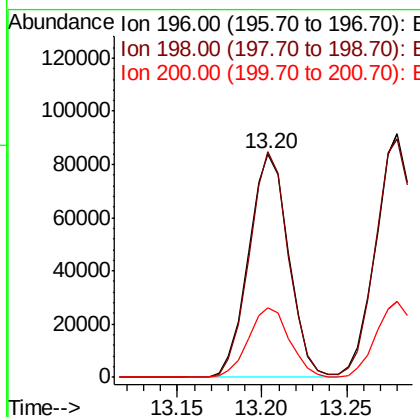
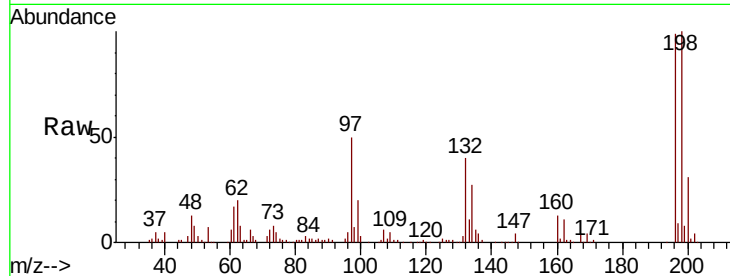




#43
 2,4,6-Trichlorophenol
 Concen: 43.707 ng
 RT: 13.20 min Scan# 1722
 Delta R.T. 0.00 min
 Lab File: BG040167.D
 Acq: 27 Mar 2019 4:21

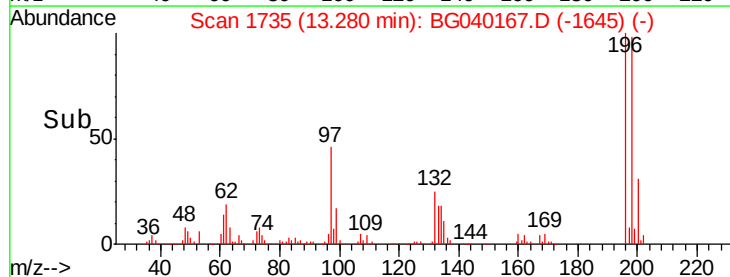
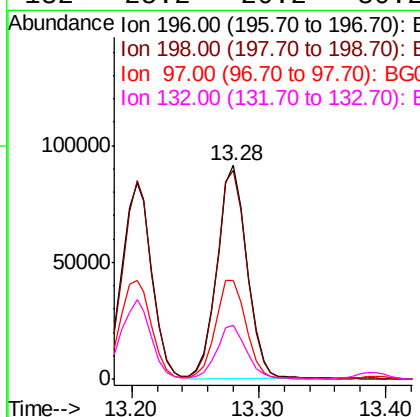
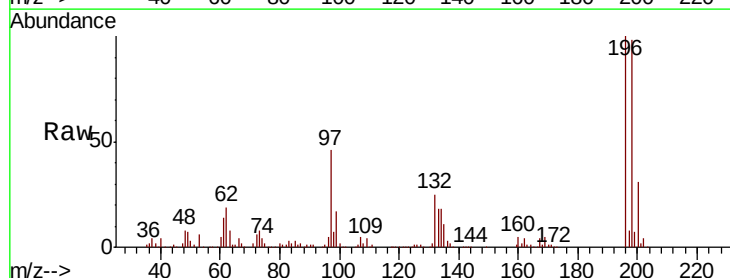
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

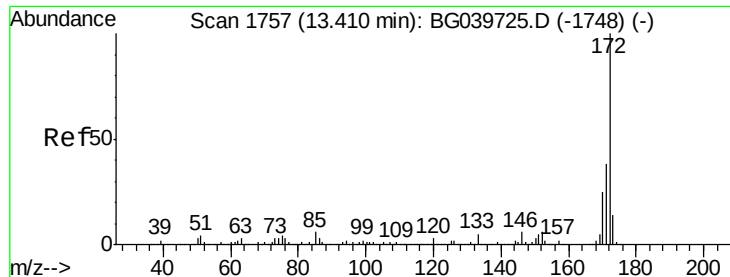
Tot Ion	196	Resp	138980
Ion Ratio	Lower	Upper	
196	100		
198	101.1	80.9	121.3
200	31.3	25.0	37.6



#44
 2,4,5-Trichlorophenol
 Concen: 41.645 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. 0.00 min
 Lab File: BG040167.D
 Acq: 27 Mar 2019 4:21

Tgt Ion	196	Resp	149266
Ion Ratio	Lower	Upper	
196	100		
198	97.8	78.2	117.4
97	46.2	37.0	55.4
132	25.2	20.2	30.2

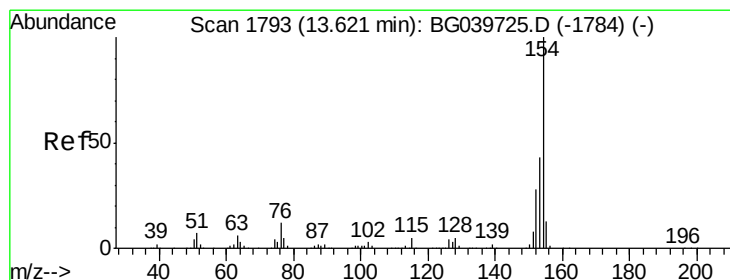
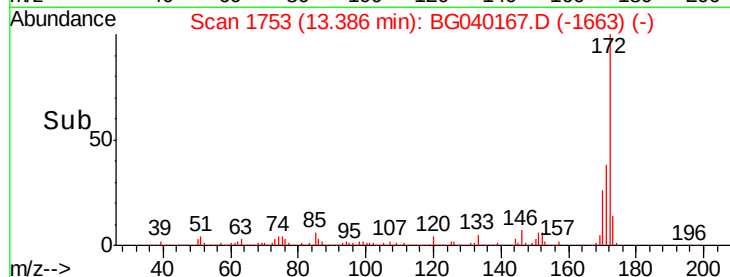
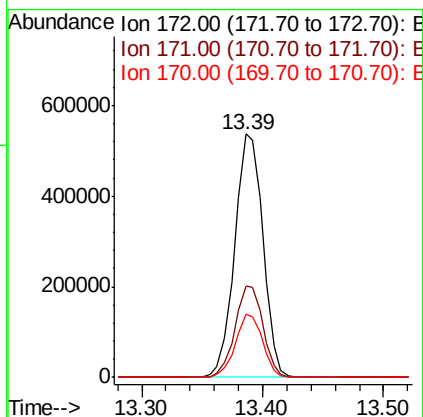
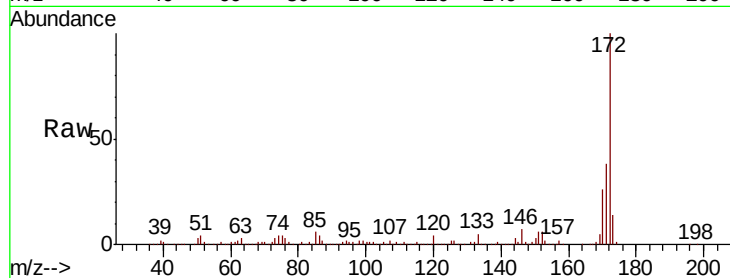




#45
2-Fluorobiphenyl
Concen: 77.439 ng
RT: 13.39 min Scan# 1753
Delta R.T. 0.00 min
Lab File: BG040167.D
Acq: 27 Mar 2019 4:21

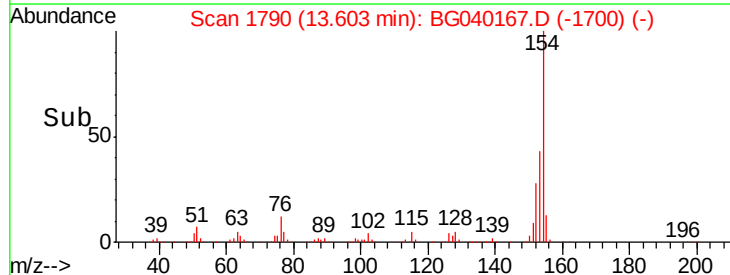
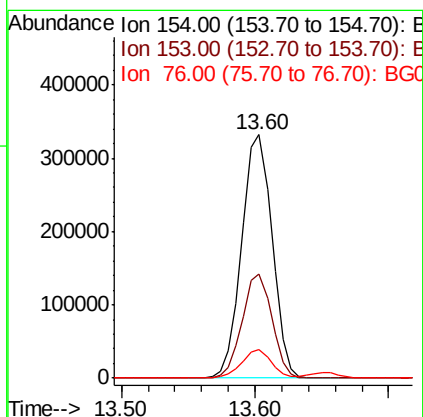
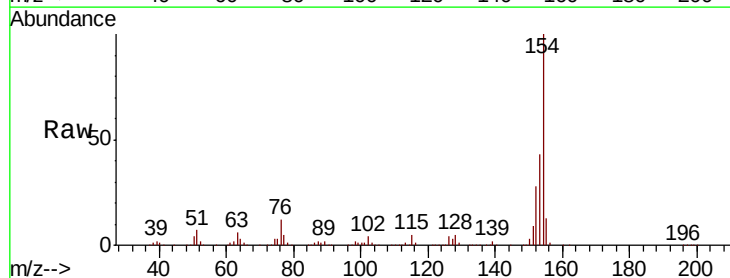
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

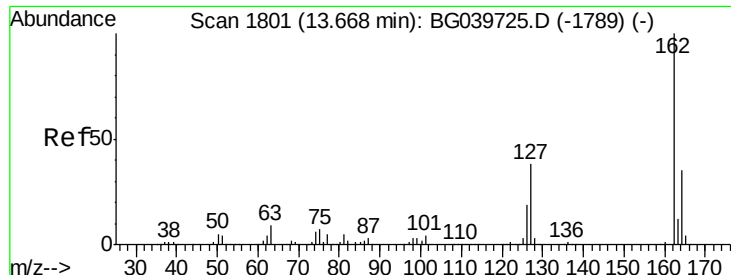
Tot Ion:172 Resp: 871965
Ion Ratio Lower Upper
172 100
171 37.5 30.0 45.0
170 25.8 20.6 31.0



#46
1,1'-Biphenyl
Concen: 39.629 ng
RT: 13.60 min Scan# 1790
Delta R.T. 0.00 min
Lab File: BG040167.D
Acq: 27 Mar 2019 4:21

Tgt Ion:154 Resp: 522560
Ion Ratio Lower Upper
154 100
153 42.6 22.6 62.6
76 11.6 0.0 31.6

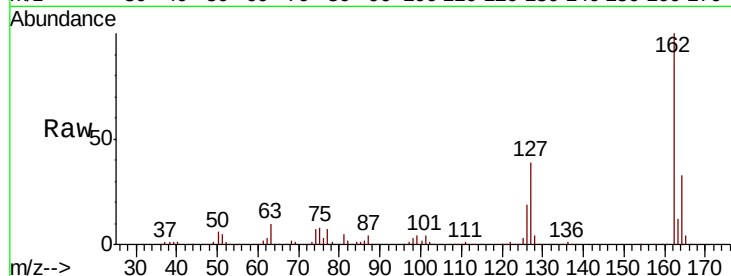




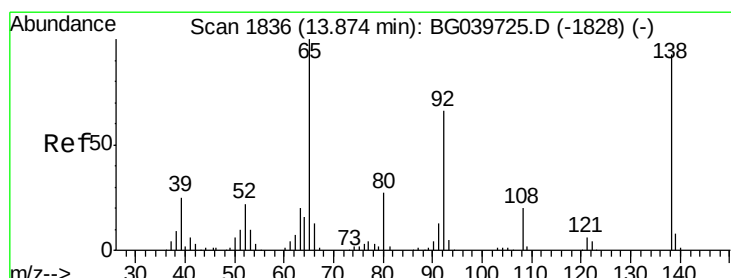
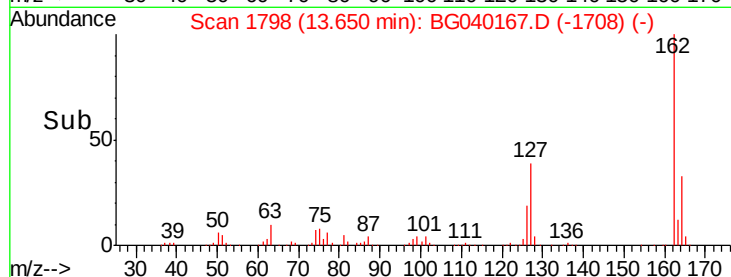
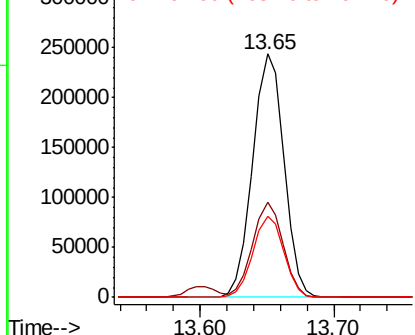
#47
 2-Chloronaphthalene
 Concen: 39.742 ng
 RT: 13.65 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: BG040167.D
 Acq: 27 Mar 2019 4:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 394240
 Ion Ratio Lower Upper
 162 100
 127 39.0 31.2 46.8
 164 33.5 26.8 40.2

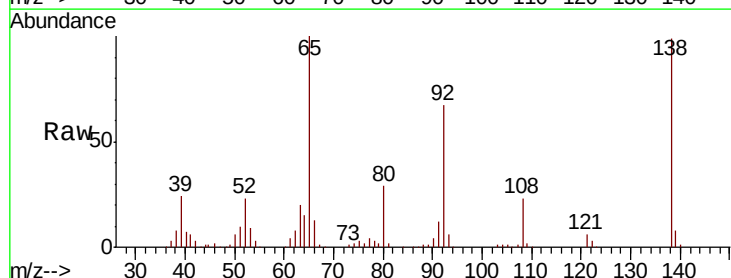


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

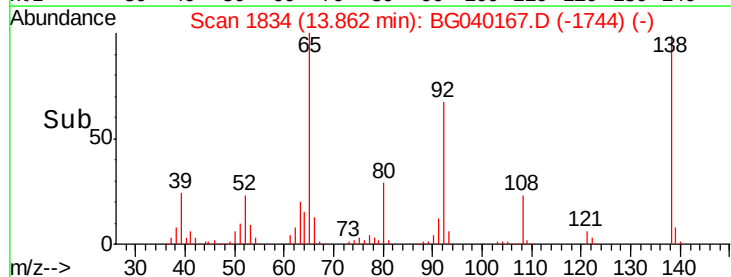
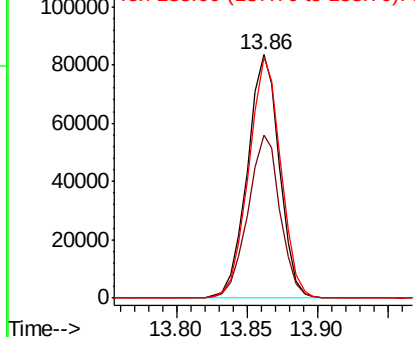


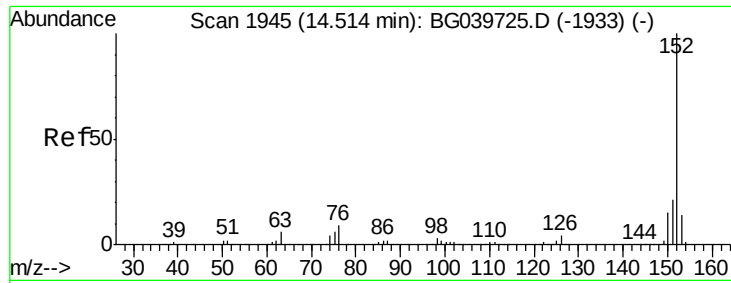
#48
 2-Nitroaniline
 Concen: 41.646 ng
 RT: 13.86 min Scan# 1834
 Delta R.T. 0.00 min
 Lab File: BG040167.D
 Acq: 27 Mar 2019 4:21

Tgt Ion: 65 Resp: 132768
 Ion Ratio Lower Upper
 65 100
 92 66.8 53.4 80.2
 138 98.9 79.1 118.7



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.093 ng

RT: 14.50 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BG040167.D

Acq: 27 Mar 2019 4:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

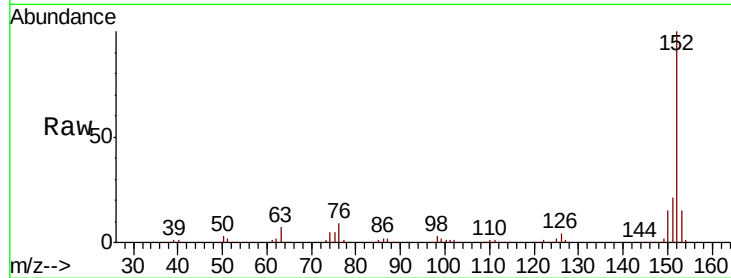
Tot Ion:152 Resp: 636615

Ion Ratio Lower Upper

152 100

151 21.2 17.0 25.4

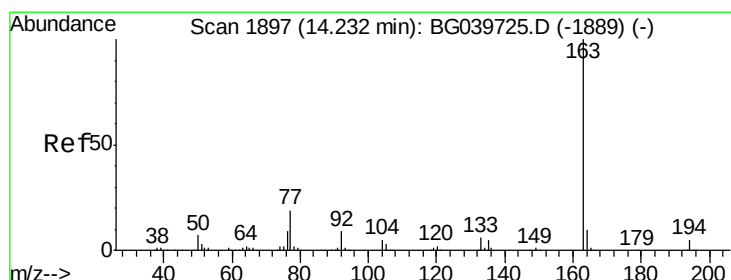
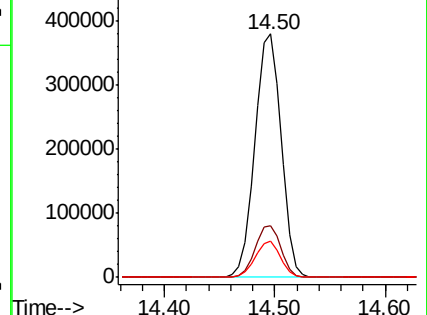
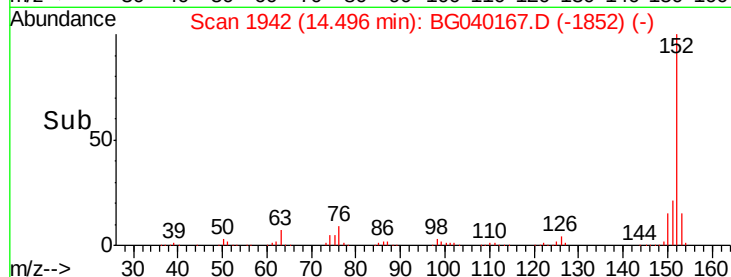
153 14.8 11.8 17.8



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: 38.198 ng

RT: 14.22 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BG040167.D

Acq: 27 Mar 2019 4:21

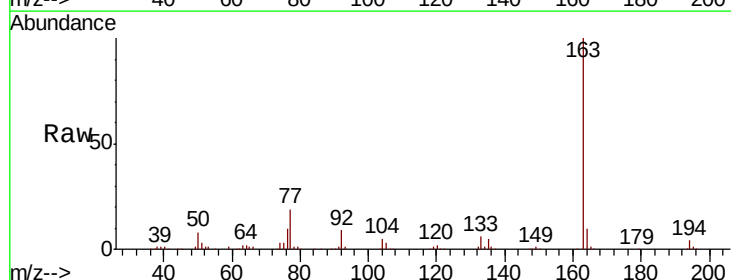
Tgt Ion:163 Resp: 512086

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

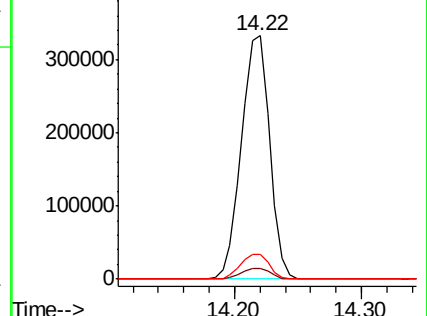
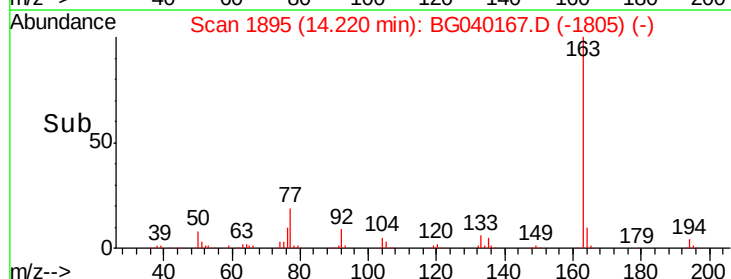
164 10.3 8.2 12.4

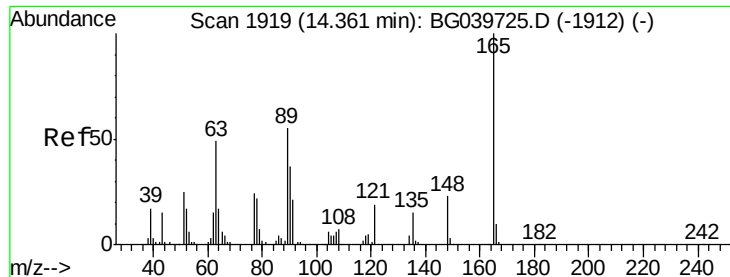


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

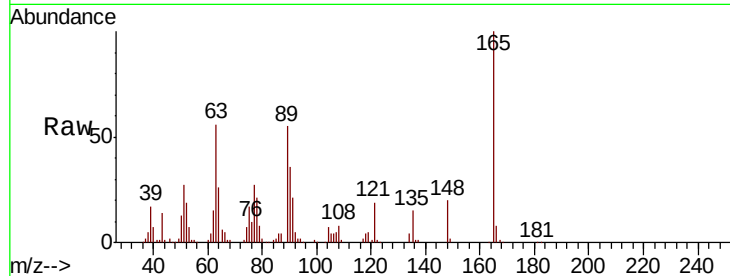




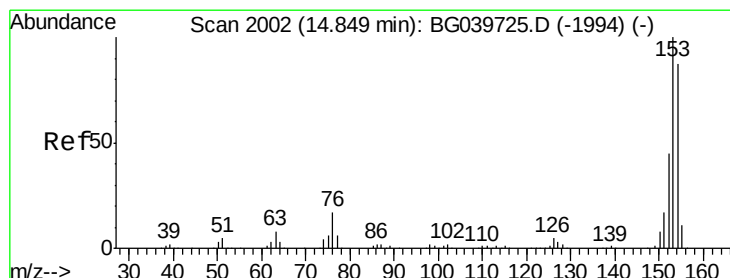
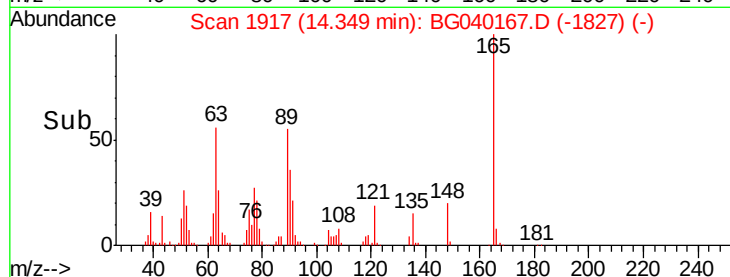
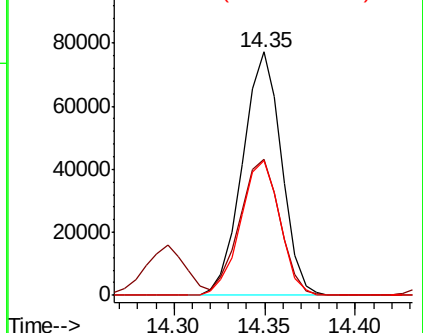
#51
2,6-Dinitrotoluene
Concen: 40.650 ng
RT: 14.35 min Scan# 1917
Delta R.T. 0.00 min
Lab File: BG040167.D
Acq: 27 Mar 2019 4:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 115530
Ion Ratio Lower Upper
165 100
63 55.8 44.6 67.0
89 55.2 44.2 66.2

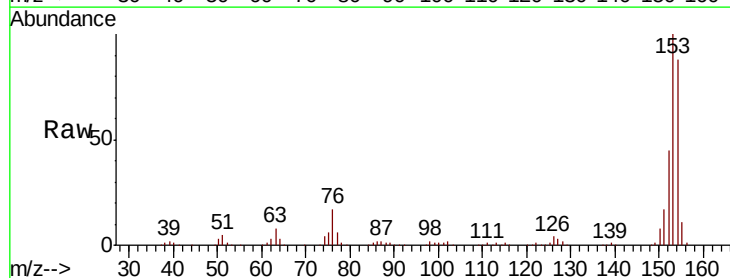


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

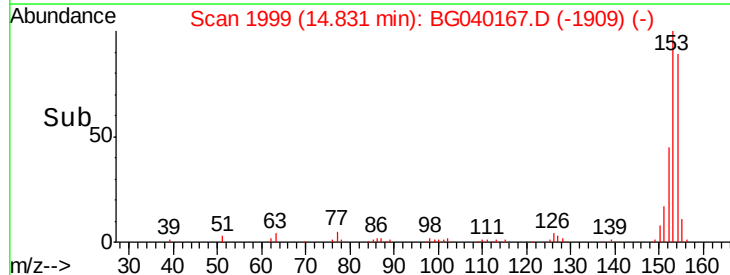
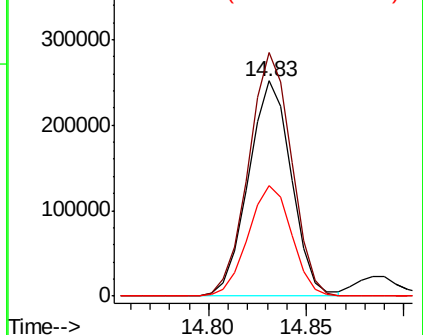


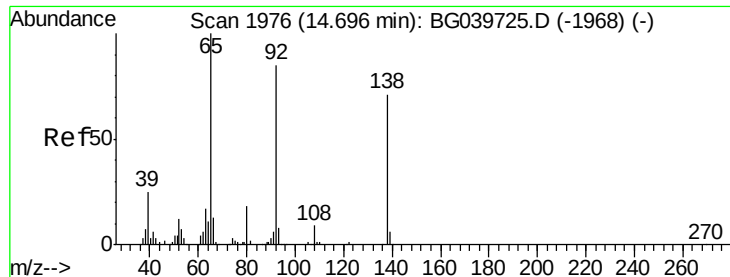
#52
Acenaphthene
Concen: 39.228 ng
RT: 14.83 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG040167.D
Acq: 27 Mar 2019 4:21

Tgt Ion:154 Resp: 384486
Ion Ratio Lower Upper
154 100
153 113.0 90.4 135.6
152 51.4 41.1 61.7



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: 40.990 ng

RT: 14.68 min Scan# 1974

Delta R.T. 0.00 min

Lab File: BG040167.D

Acq: 27 Mar 2019 4:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

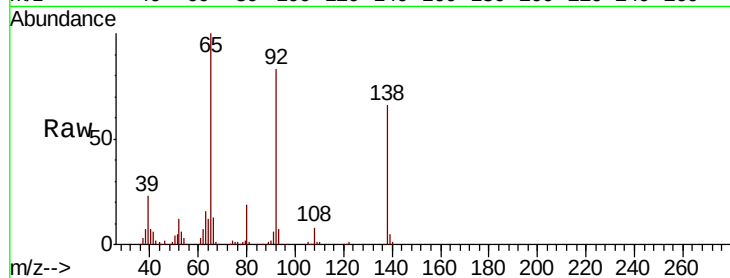
Tot Ion:138 Resp: 117102

Ion Ratio Lower Upper

138 100

108 11.7 9.4 14.0

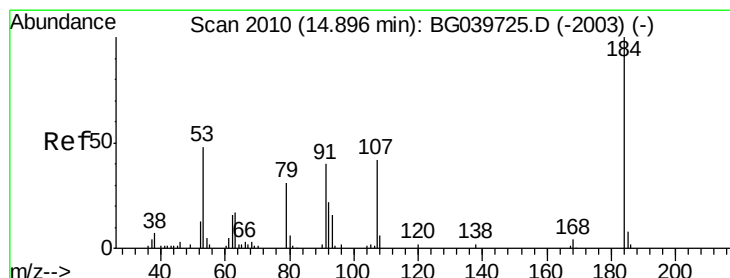
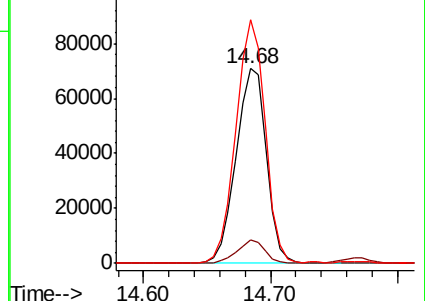
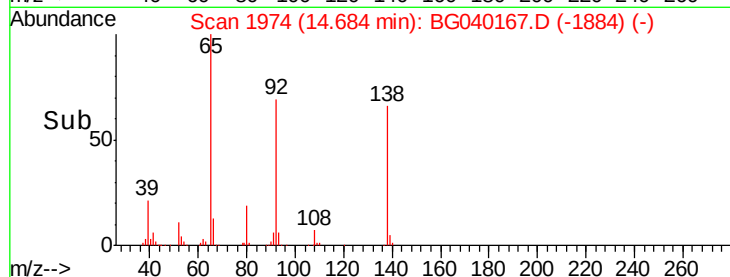
92 124.9 99.9 149.9



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: 36.749 ng

RT: 14.88 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BG040167.D

Acq: 27 Mar 2019 4:21

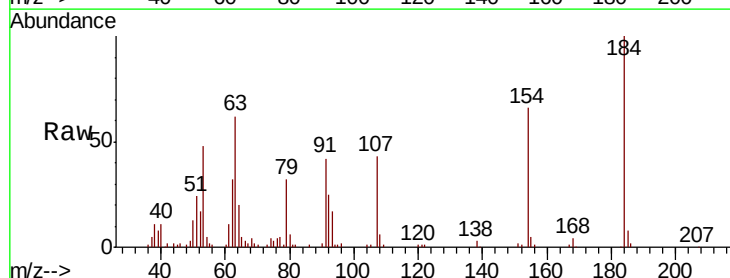
Tgt Ion:184 Resp: 60413

Ion Ratio Lower Upper

184 100

63 62.4 49.9 74.9

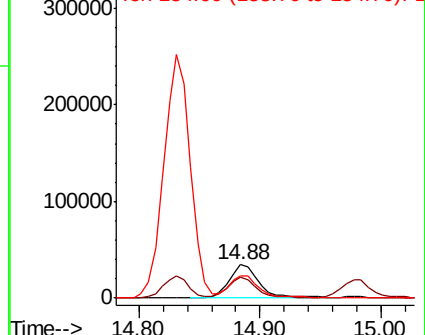
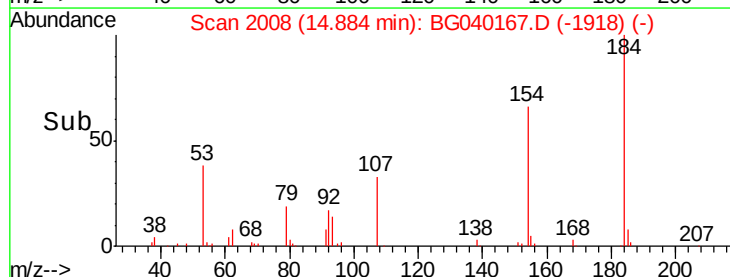
154 66.2 53.0 79.4

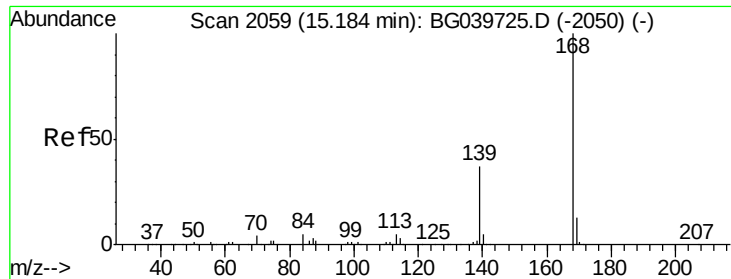


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

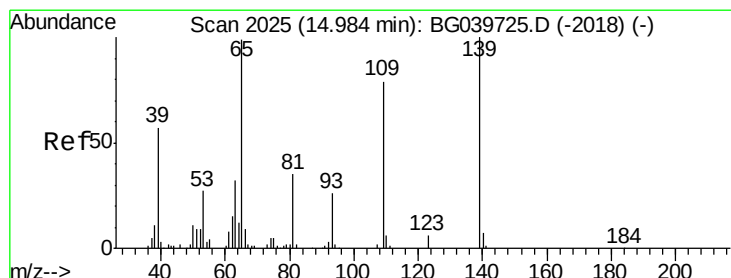
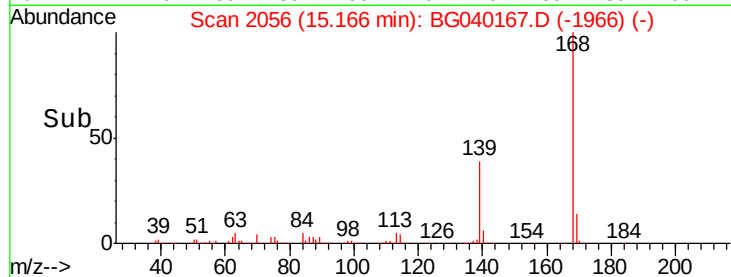
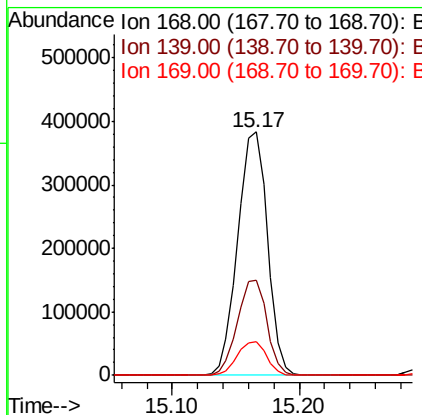
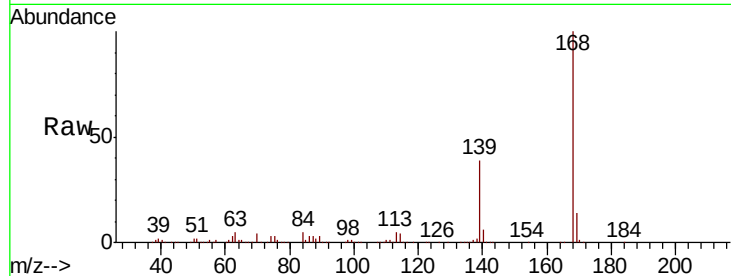




#55
Dibenzofuran
Concen: 38.658 ng
RT: 15.17 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BG040167.D
Acq: 27 Mar 2019 4:21

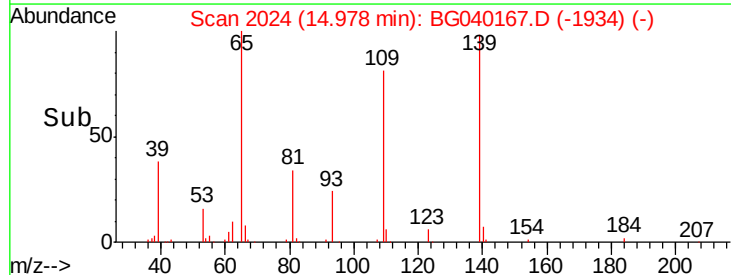
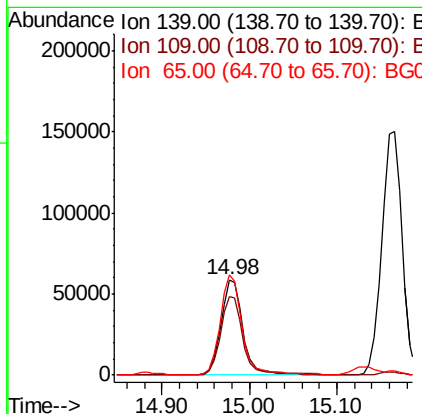
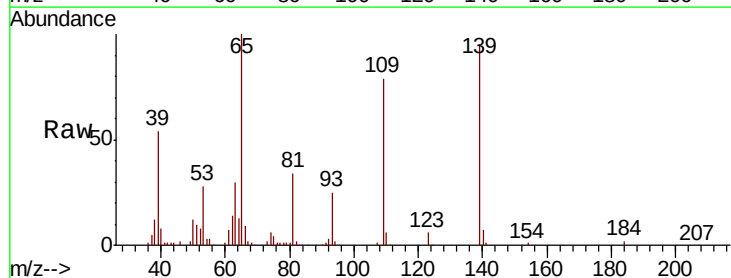
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

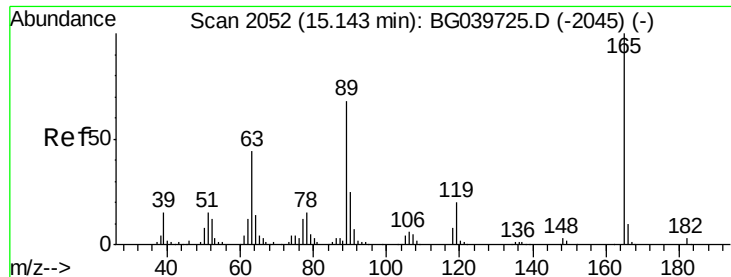
Tot Ion:168 Resp: 621657
Ion Ratio Lower Upper
168 100
139 39.2 31.4 47.0
169 13.8 11.0 16.6



#56
4-Nitrophenol
Concen: 40.273 ng
RT: 14.98 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BG040167.D
Acq: 27 Mar 2019 4:21

Tgt Ion:139 Resp: 102923
Ion Ratio Lower Upper
139 100
109 82.9 62.9 102.9
65 104.9 84.9 124.9

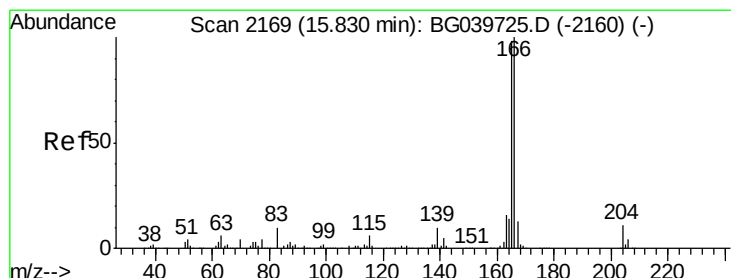
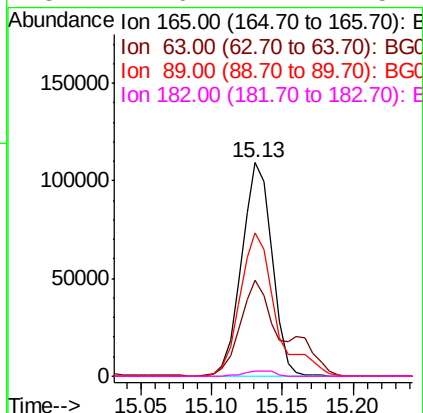
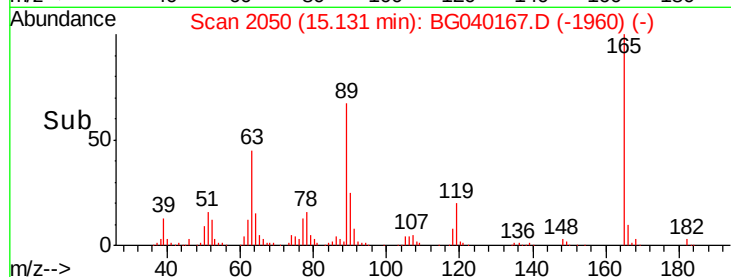
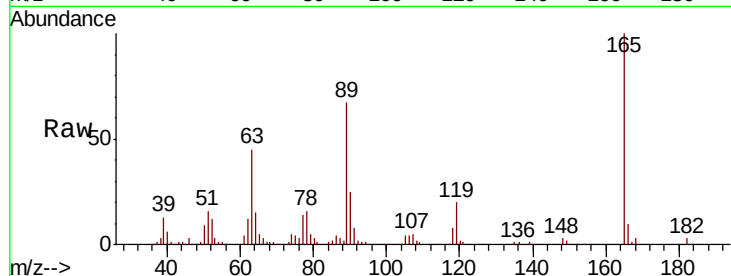




#57
2,4-Dinitrotoluene
Concen: 41.275 ng
RT: 15.13 min Scan# 2050
Delta R.T. 0.00 min
Lab File: BG040167.D
Acq: 27 Mar 2019 4:21

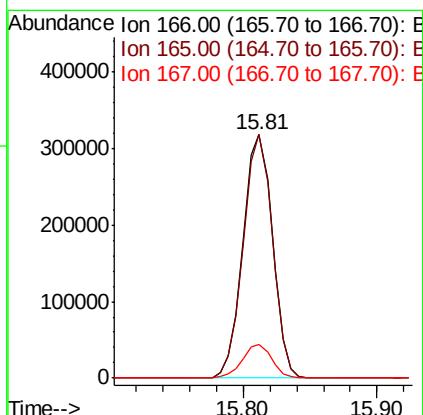
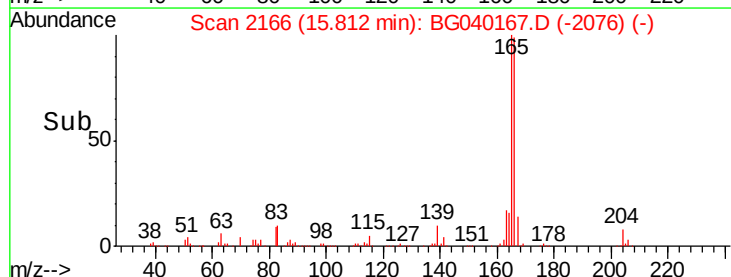
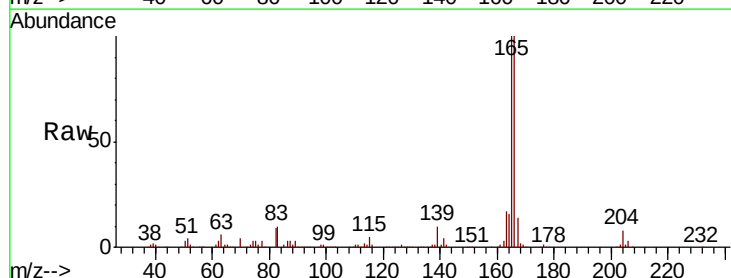
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

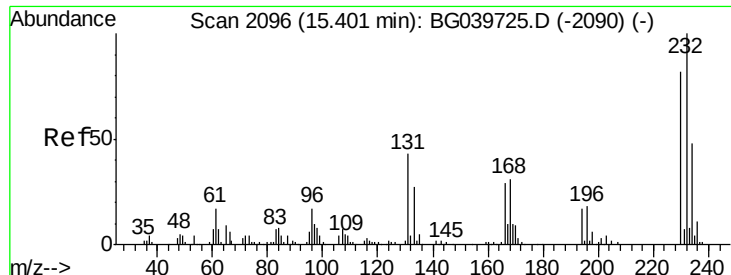
Tot Ion:165	Resp: 164827
Ion Ratio	Lower Upper
165 100	
63 44.7	35.8 53.6
89 67.0	53.6 80.4
182 2.6	2.1 3.1



#58
Fluorene
Concen: 38.463 ng
RT: 15.81 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG040167.D
Acq: 27 Mar 2019 4:21

Tgt Ion:166	Resp: 486241
Ion Ratio	Lower Upper
166 100	
165 99.8	79.8 119.8
167 14.1	11.3 16.9

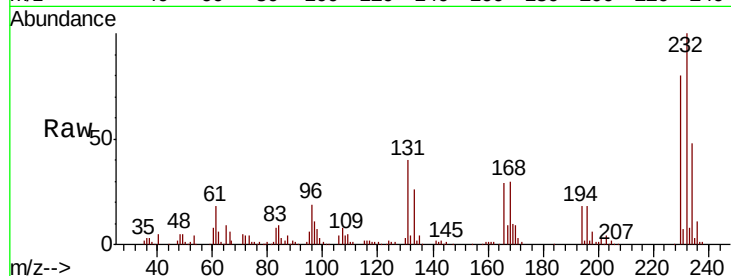




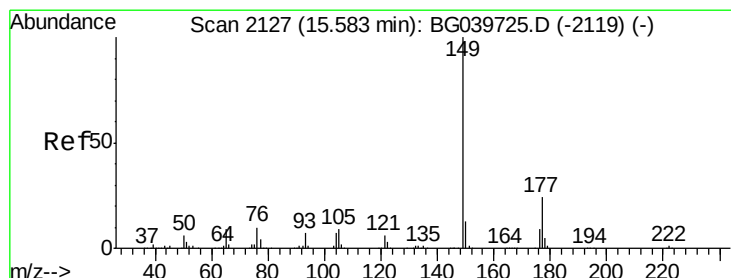
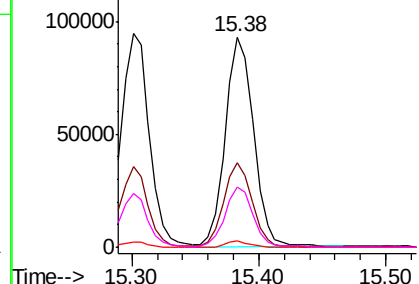
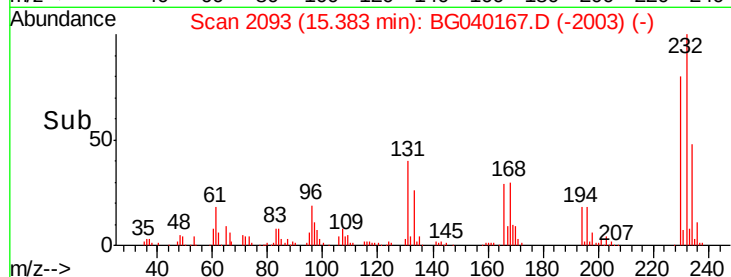
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.764 ng
RT: 15.38 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BG040167.D
Acq: 27 Mar 2019 4:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	232	Resp:	142693
Ion	Ratio	Lower	Upper
232	100		
131	41.1	32.9	49.3
130	2.6	2.1	3.1
166	29.3	23.4	35.2

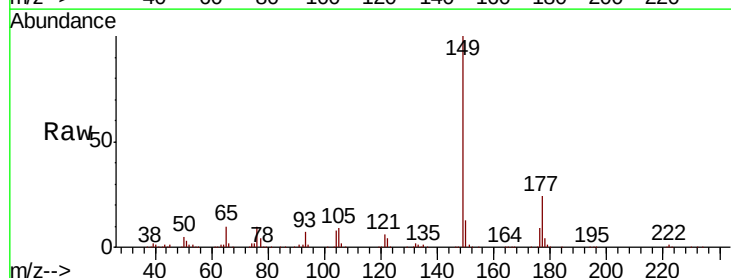


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

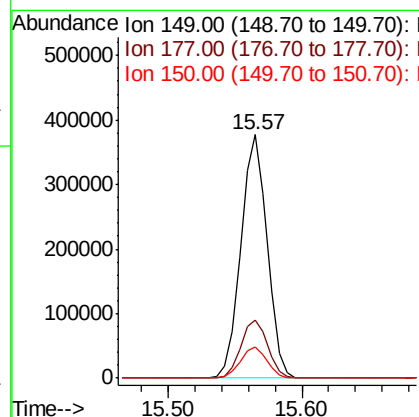
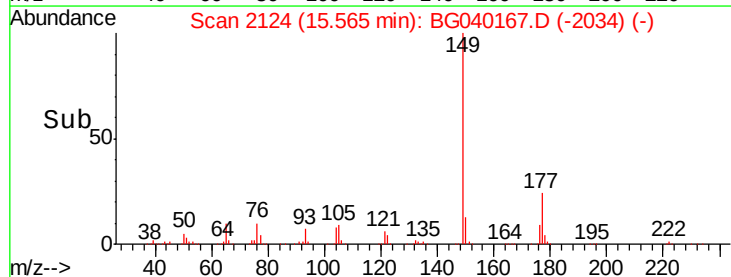


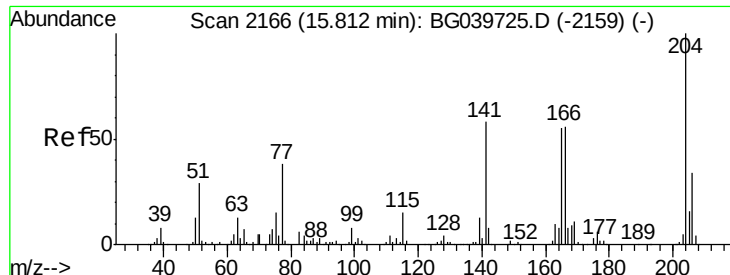
#60
Diethylphthalate
Concen: 38.597 ng
RT: 15.57 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG040167.D
Acq: 27 Mar 2019 4:21

Tgt Ion:	149	Resp:	512231
Ion	Ratio	Lower	Upper
149	100		
177	23.8	19.0	28.6
150	12.8	10.2	15.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

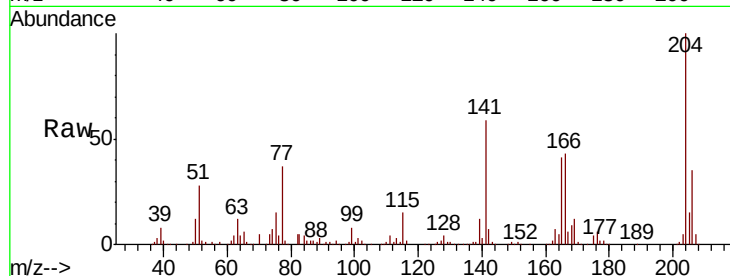




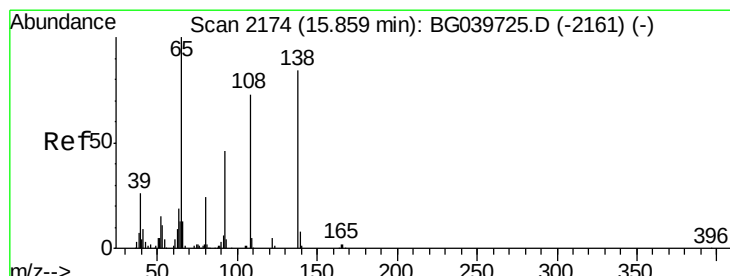
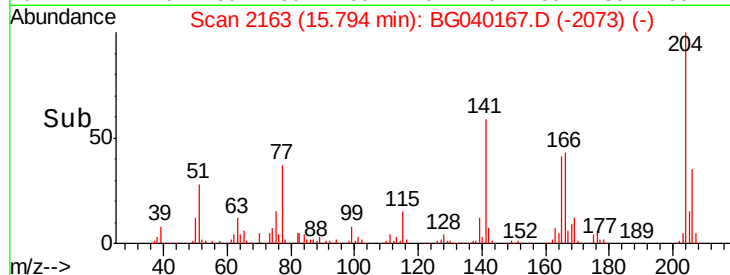
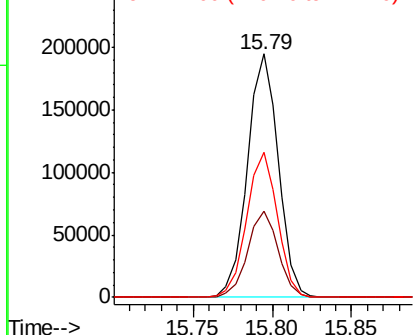
#61
4-Chlorophenyl-phenylether
Concen: 39.051 ng
RT: 15.79 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG040167.D
Acq: 27 Mar 2019 4:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 263441
Ion Ratio Lower Upper
204 100
206 35.3 28.2 42.4
141 59.4 47.5 71.3

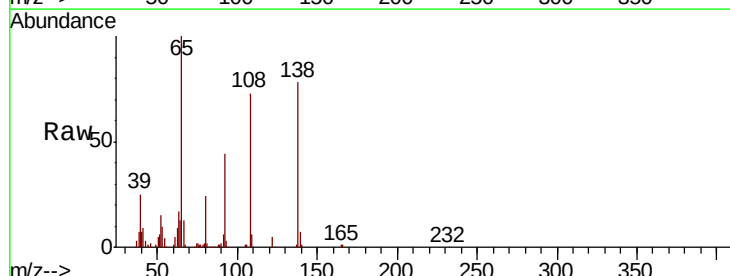


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

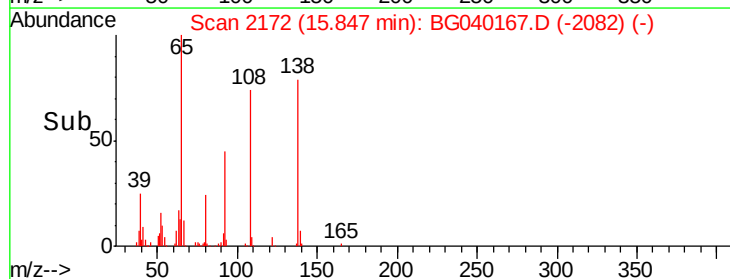
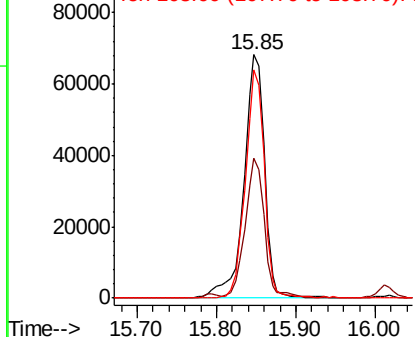


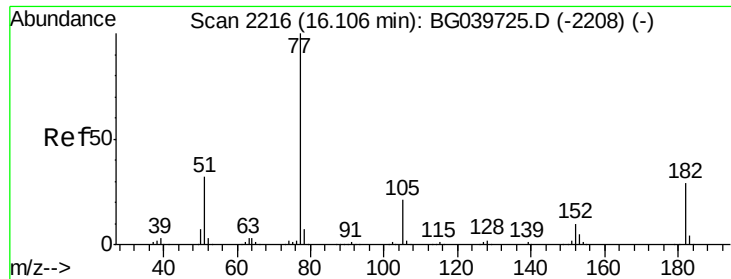
#62
4-Nitroaniline
Concen: 39.638 ng
RT: 15.85 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BG040167.D
Acq: 27 Mar 2019 4:21

Tgt Ion:138 Resp: 122765
Ion Ratio Lower Upper
138 100
92 57.3 37.3 77.3
108 93.8 73.8 113.8



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: 38.252 ng

RT: 16.09 min Scan# 2213

Delta R.T. 0.00 min

Lab File: BG040167.D

Acq: 27 Mar 2019 4:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 460174

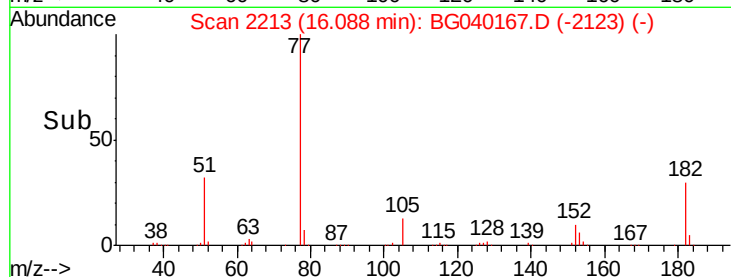
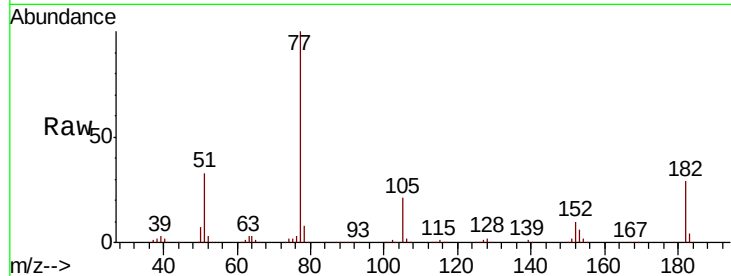
Ion Ratio Lower Upper

77 100

182 28.7 8.7 48.7

105 21.3 1.3 41.3

51 33.1 13.1 53.1

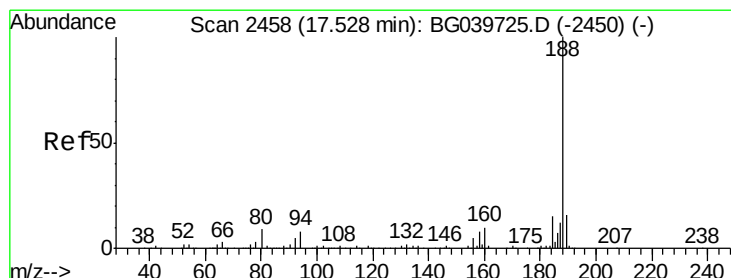
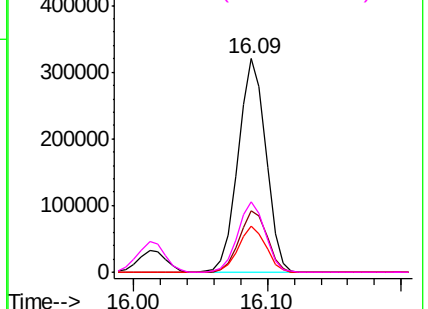


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.51 min Scan# 2455

Delta R.T. 0.00 min

Lab File: BG040167.D

Acq: 27 Mar 2019 4:21

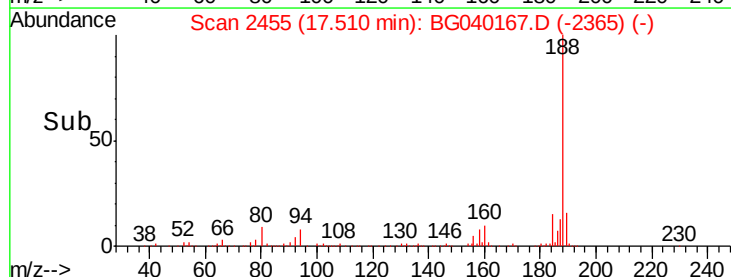
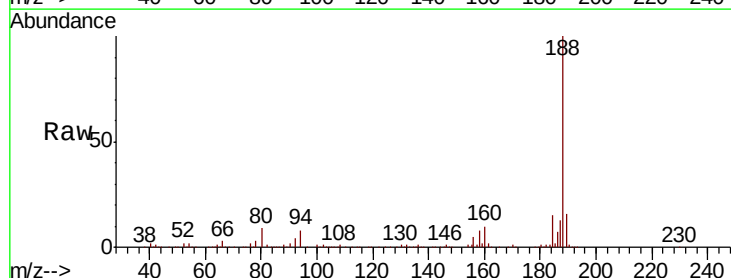
Tgt Ion: 188 Resp: 376551

Ion Ratio Lower Upper

188 100

94 7.6 6.1 9.1

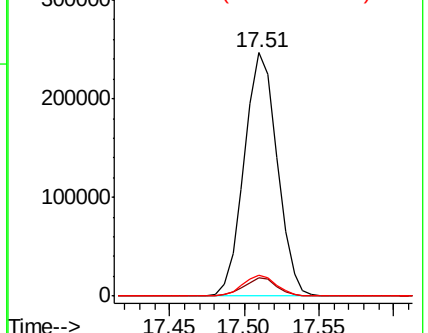
80 8.7 7.0 10.4

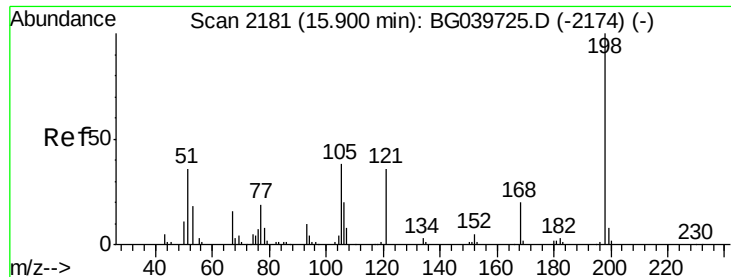


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 40.928 ng

RT: 15.89 min Scan# 2179

Delta R.T. 0.00 min

Lab File: BG040167.D

Acq: 27 Mar 2019 4:21

Instrument :

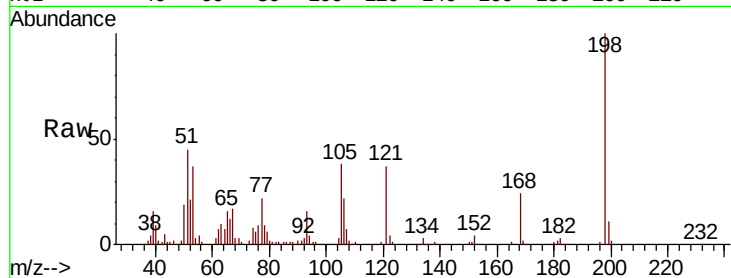
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 91123

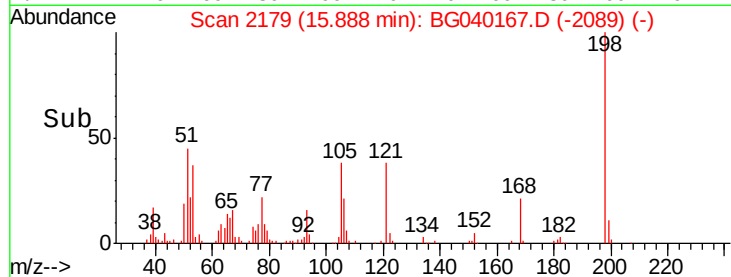
Ion	Ratio	Lower	Upper
198	100		
51	45.4	25.4	65.4
105	37.6	17.6	57.6



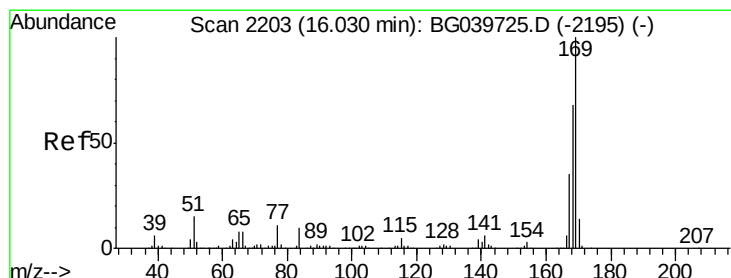
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 40.990 ng

RT: 16.02 min Scan# 2201

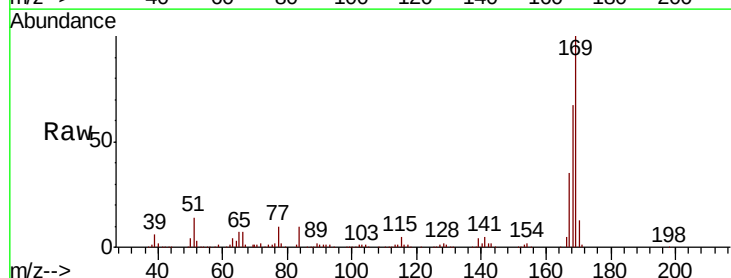
Delta R.T. 0.00 min

Lab File: BG040167.D

Acq: 27 Mar 2019 4:21

Tgt Ion:169 Resp: 446841

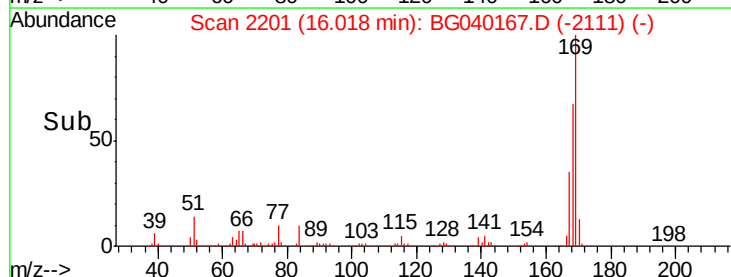
Ion	Ratio	Lower	Upper
169	100		
168	67.0	53.6	80.4
167	35.2	28.2	42.2



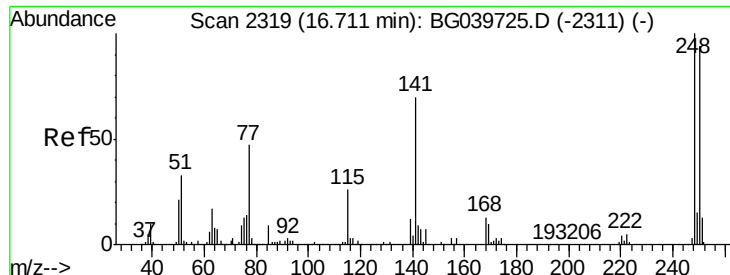
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



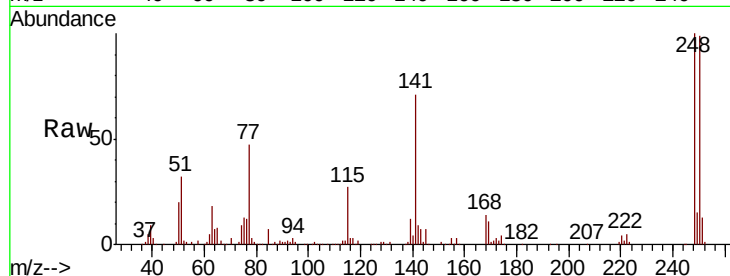
Time-->



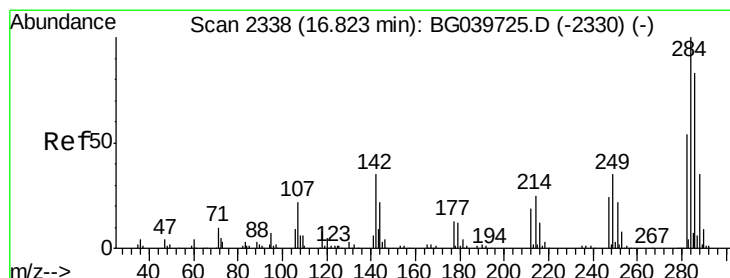
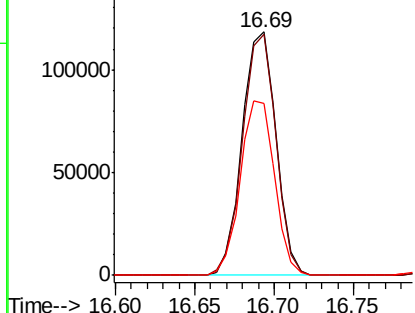
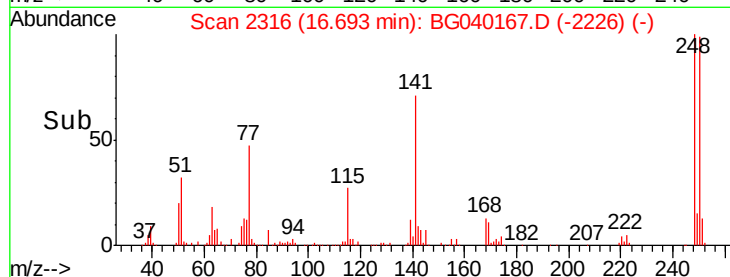
#67
 4-Bromophenyl-phenylether
 Concen: 41.743 ng
 RT: 16.69 min Scan# 2316
 Delta R.T. 0.00 min
 Lab File: BG040167.D
 Acq: 27 Mar 2019 4:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 175940
 Ion Ratio Lower Upper
 248 100
 250 98.9 79.1 118.7
 141 70.6 56.5 84.7

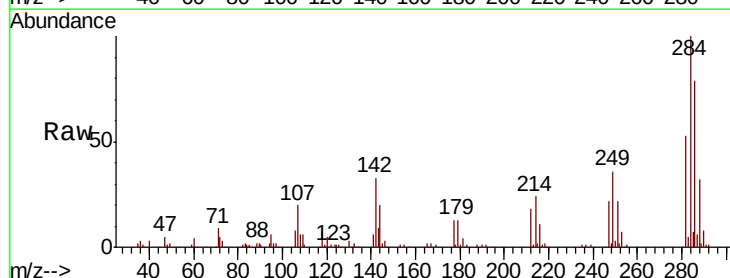


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

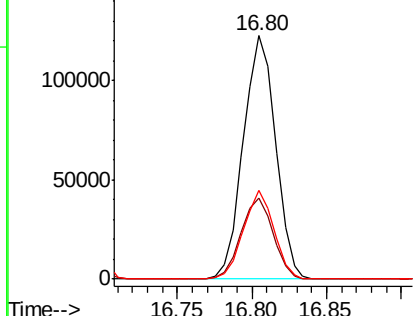
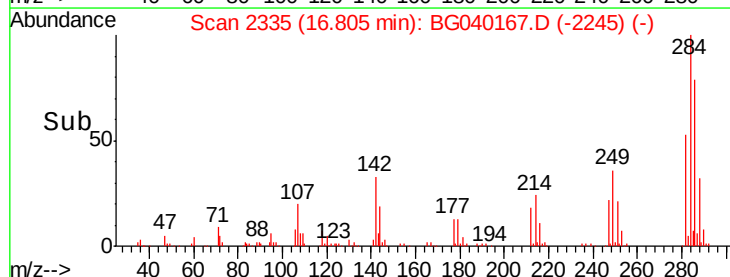


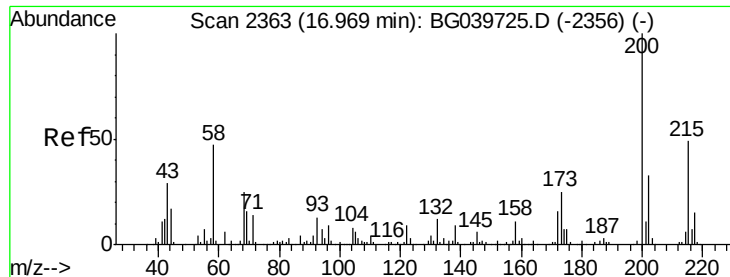
#68
 Hexachlorobenzene
 Concen: 41.915 ng
 RT: 16.80 min Scan# 2335
 Delta R.T. 0.00 min
 Lab File: BG040167.D
 Acq: 27 Mar 2019 4:21

Tgt Ion:284 Resp: 183125
 Ion Ratio Lower Upper
 284 100
 142 33.3 26.6 40.0
 249 36.3 29.0 43.6



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





#69

Atrazine

Concen: 33.360 ng

RT: 16.95 min Scan# 2360

Delta R.T. 0.00 min

Lab File: BG040167.D

Acq: 27 Mar 2019 4:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

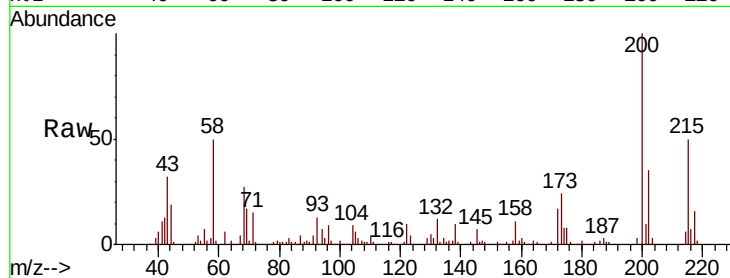
Tot Ion:200 Resp: 143127

Ion Ratio Lower Upper

200 100

173 24.5 4.5 44.5

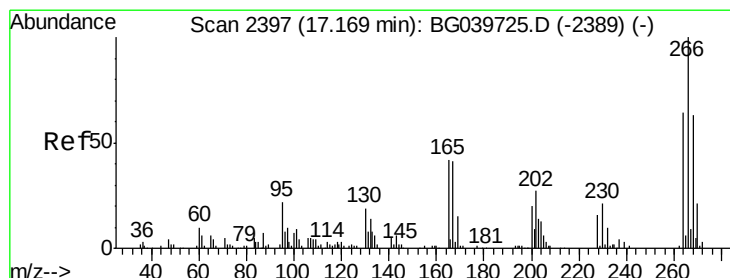
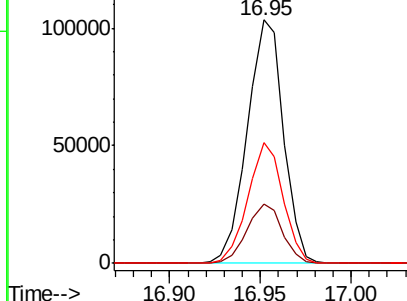
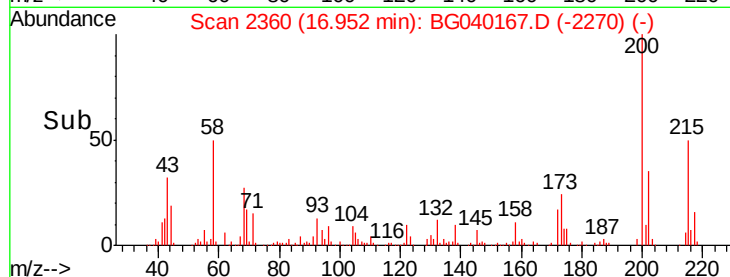
215 49.8 29.8 69.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 39.541 ng

RT: 17.15 min Scan# 2394

Delta R.T. 0.00 min

Lab File: BG040167.D

Acq: 27 Mar 2019 4:21

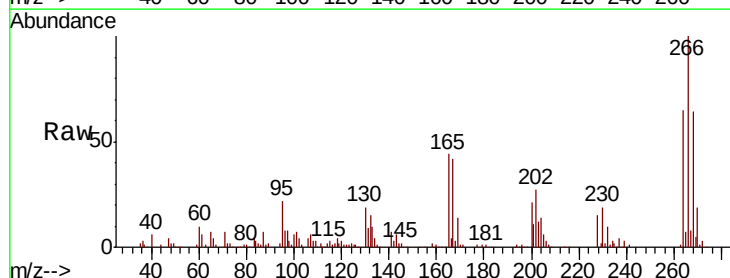
Tgt Ion:266 Resp: 109104

Ion Ratio Lower Upper

266 100

268 63.9 51.1 76.7

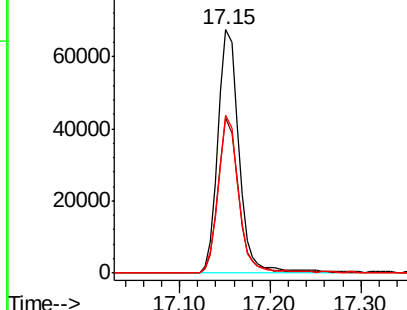
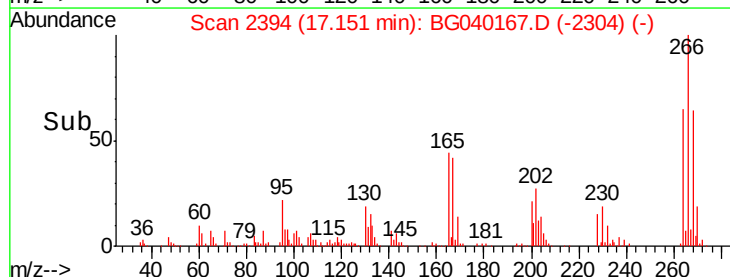
264 64.8 51.8 77.8

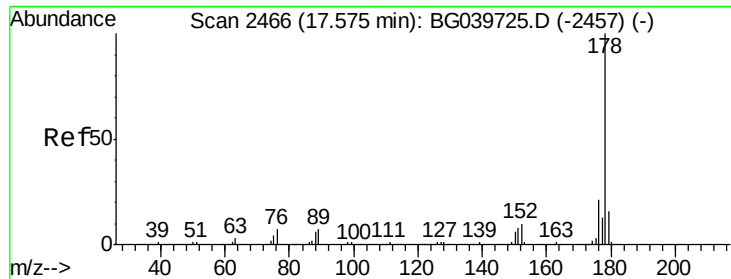


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

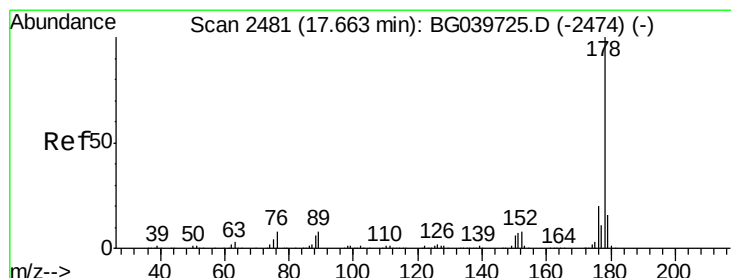
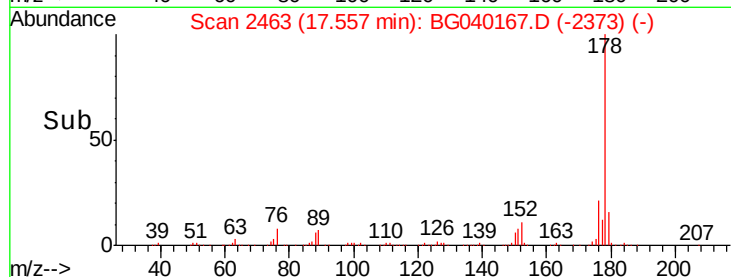
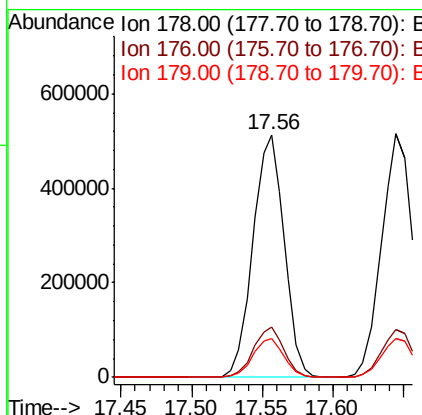
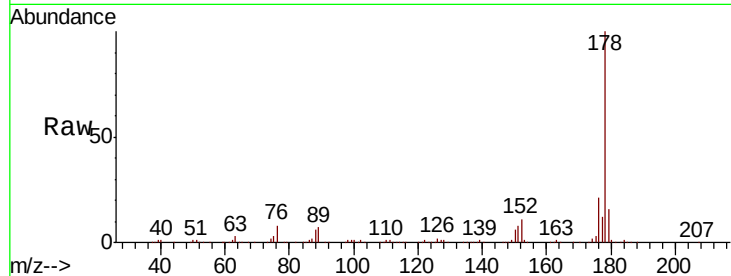




#71
Phenanthrene
Concen: 38.393 ng
RT: 17.56 min Scan# 2463
Delta R.T. 0.00 min
Lab File: BG040167.D
Acq: 27 Mar 2019 4:21

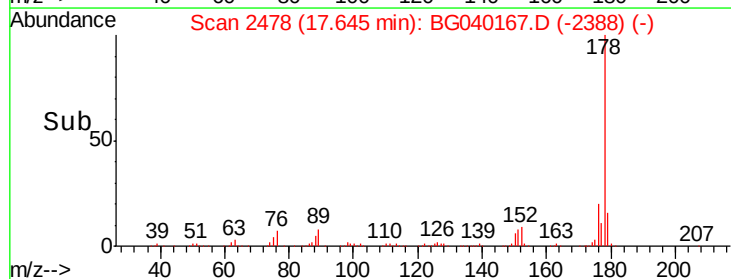
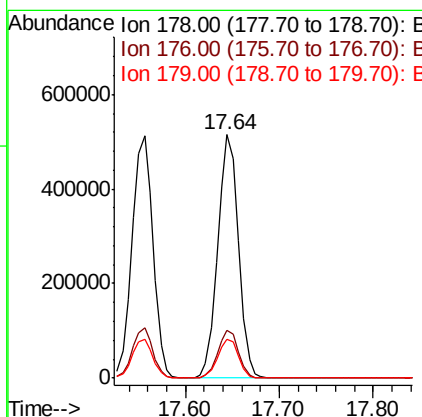
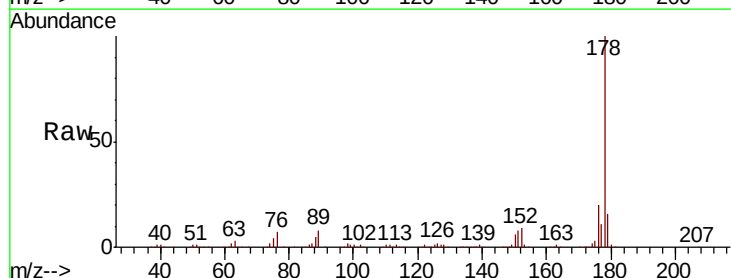
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

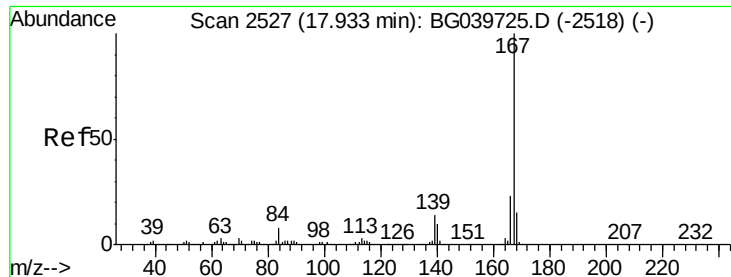
Tot Ion:178 Resp: 796301
Ion Ratio Lower Upper
178 100
176 20.6 16.5 24.7
179 16.1 12.9 19.3



#72
Anthracene
Concen: 39.270 ng
RT: 17.64 min Scan# 2478
Delta R.T. 0.00 min
Lab File: BG040167.D
Acq: 27 Mar 2019 4:21

Tgt Ion:178 Resp: 793721
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 16.1 12.9 19.3

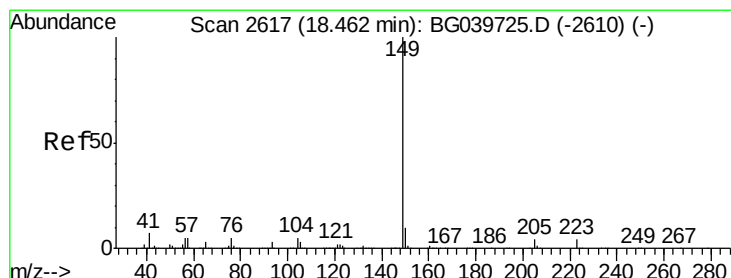
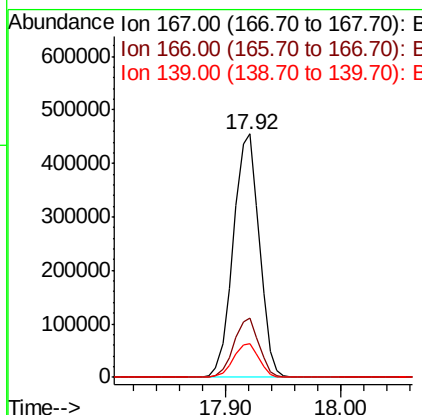
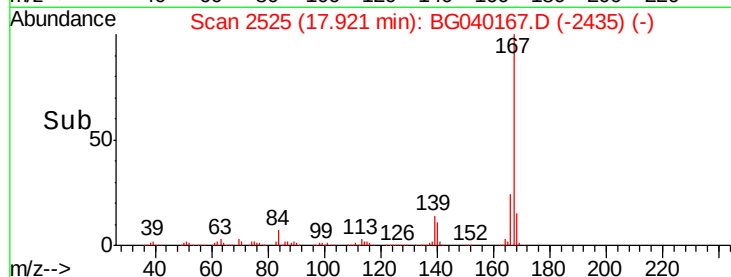
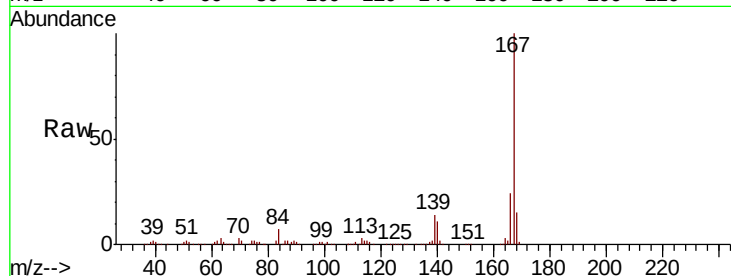




#73
 Carbazole
 Concen: 38.937 ng
 RT: 17.92 min Scan# 2525
 Delta R.T. 0.00 min
 Lab File: BG040167.D
 Acq: 27 Mar 2019 4:21

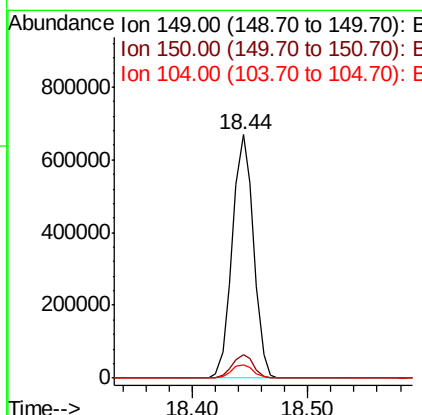
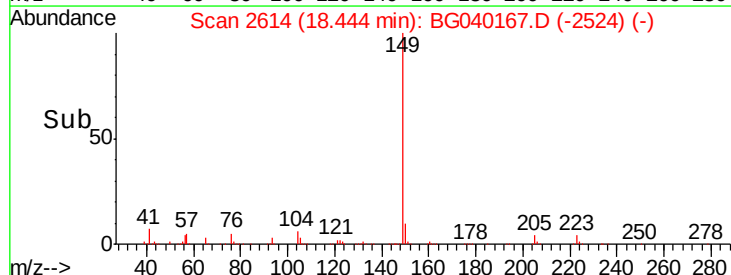
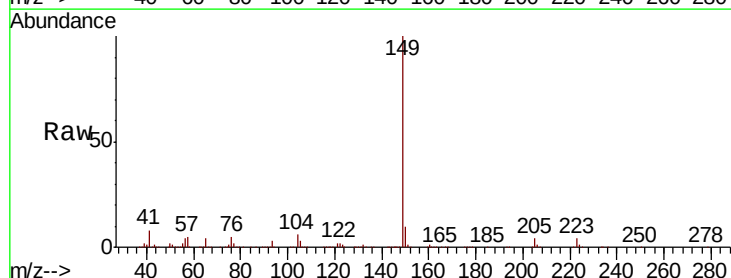
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

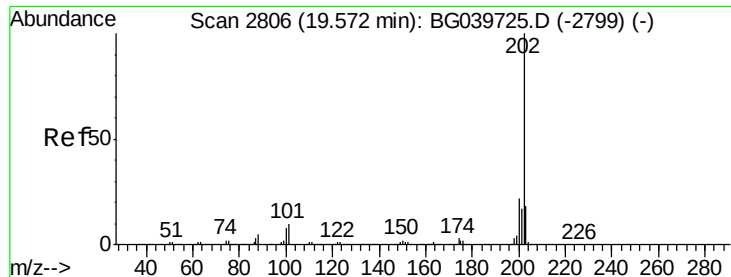
Tot Ion:167 Resp: 709474
 Ion Ratio Lower Upper
 167 100
 166 24.5 19.6 29.4
 139 13.7 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 39.655 ng
 RT: 18.44 min Scan# 2614
 Delta R.T. 0.00 min
 Lab File: BG040167.D
 Acq: 27 Mar 2019 4:21

Tgt Ion:149 Resp: 850139
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.8
 104 5.6 4.5 6.7





#75

Fluoranthene

Concen: 38.142 ng

RT: 19.55 min Scan# 2803

Delta R.T. 0.00 min

Lab File: BG040167.D

Acq: 27 Mar 2019 4:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

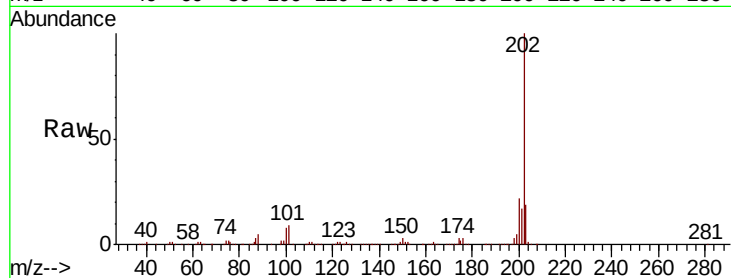
Tot Ion:202 Resp: 934949

Ion Ratio Lower Upper

202 100

101 9.0 0.0 29.0

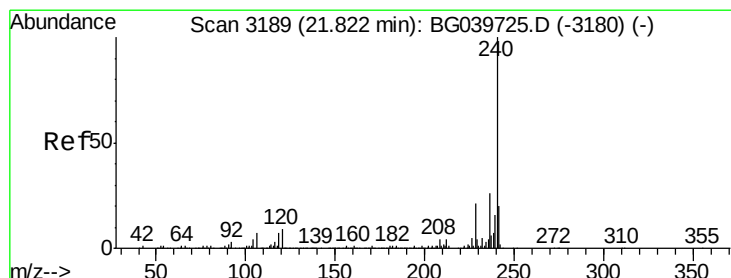
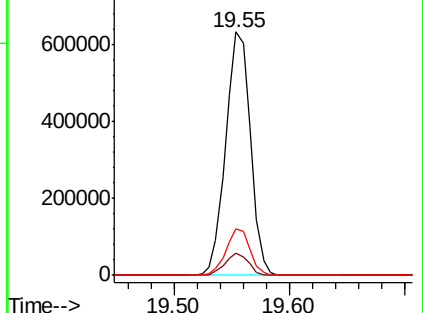
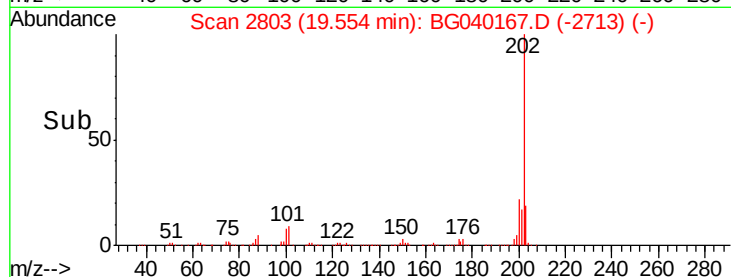
203 18.9 0.0 38.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3185

Delta R.T. 0.00 min

Lab File: BG040167.D

Acq: 27 Mar 2019 4:21

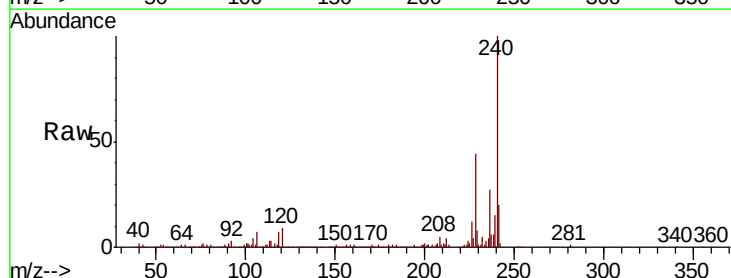
Tgt Ion:240 Resp: 368748

Ion Ratio Lower Upper

240 100

120 8.9 7.1 10.7

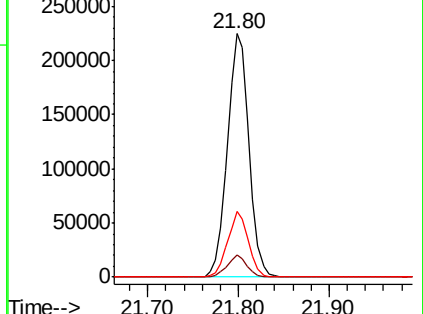
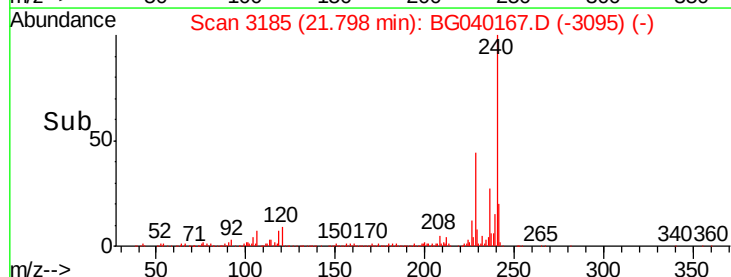
236 27.0 21.6 32.4

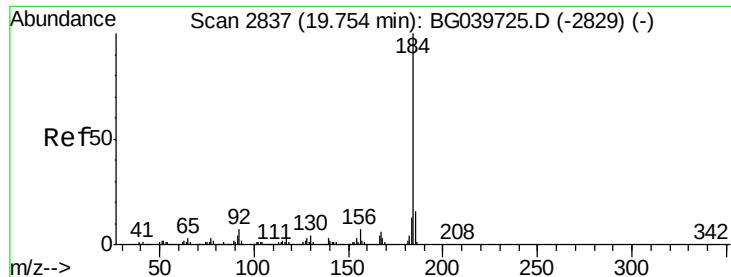


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 31.080 ng

RT: 19.74 min Scan# 2834

Delta R.T. 0.00 min

Lab File: BG040167.D

Acq: 27 Mar 2019 4:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

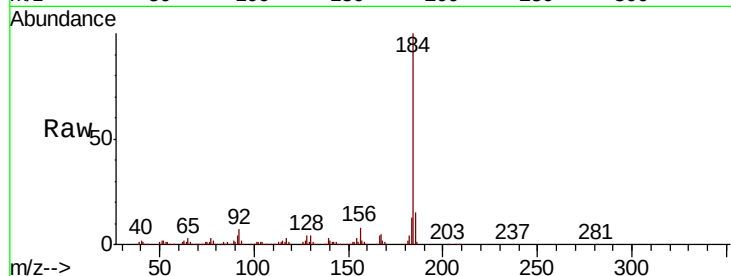
Tot Ion:184 Resp: 363683

Ion Ratio Lower Upper

184 100

185 14.8 11.8 17.8

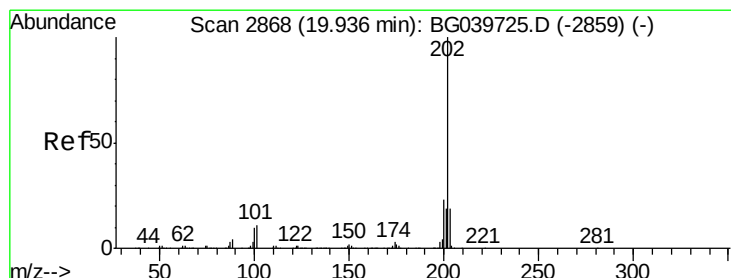
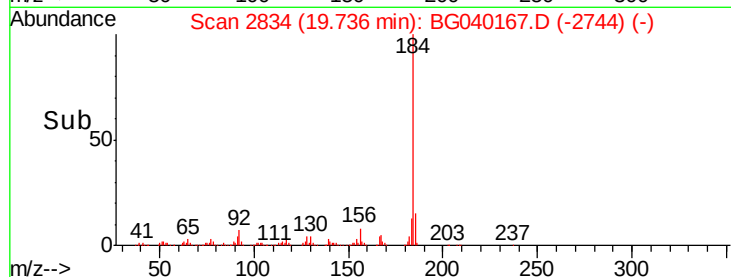
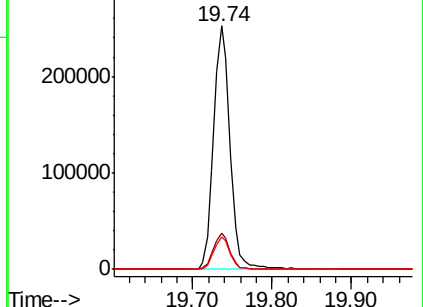
183 13.1 10.5 15.7



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: 38.956 ng

RT: 19.92 min Scan# 2865

Delta R.T. 0.00 min

Lab File: BG040167.D

Acq: 27 Mar 2019 4:21

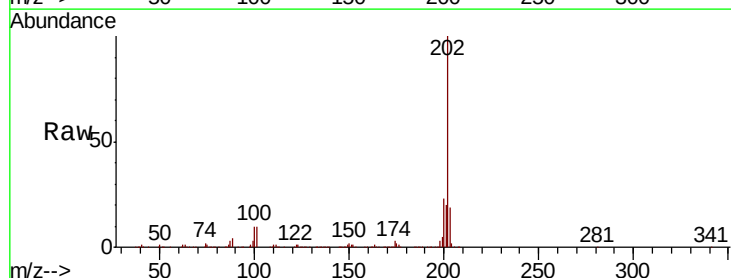
Tgt Ion:202 Resp: 933431

Ion Ratio Lower Upper

202 100

200 23.0 18.4 27.6

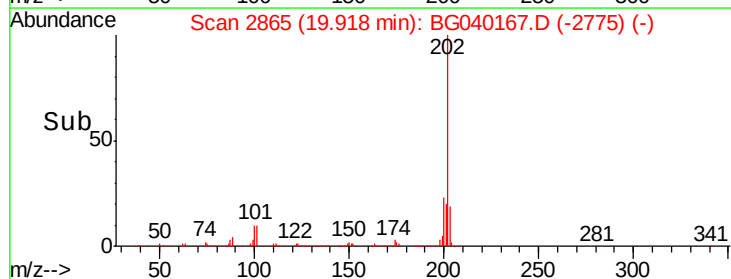
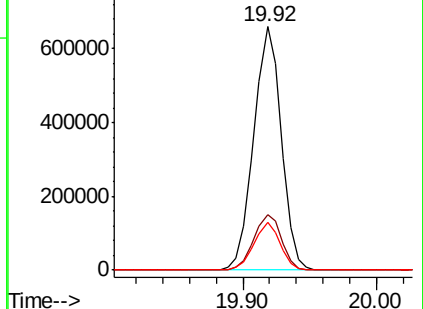
203 19.4 15.5 23.3

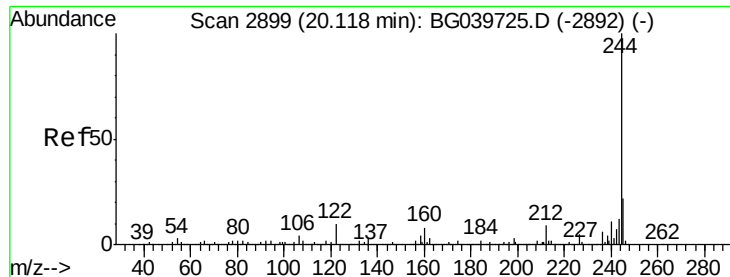


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 77.503 ng

RT: 20.11 min Scan# 2897

Delta R.T. 0.00 min

Lab File: BG040167.D

Acq: 27 Mar 2019 4:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

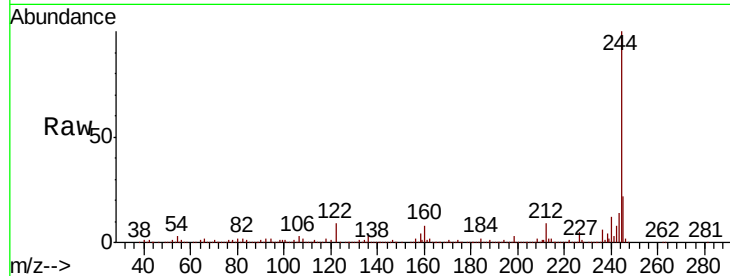
Tot Ion:244 Resp: 1297976

Ion Ratio Lower Upper

244 100

212 9.1 7.3 10.9

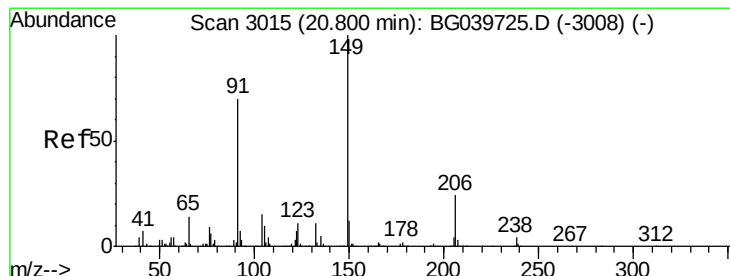
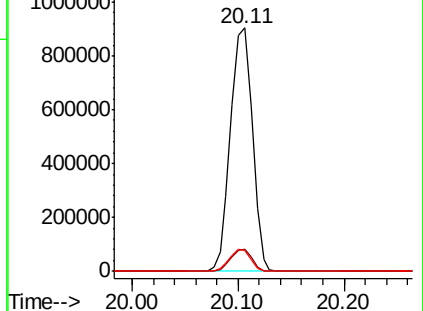
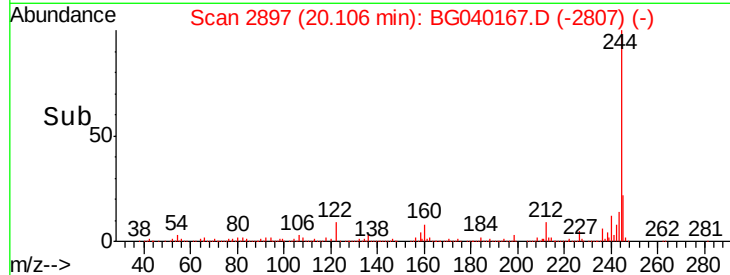
122 8.8 7.0 10.6



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: 41.877 ng

RT: 20.78 min Scan# 3012

Delta R.T. 0.00 min

Lab File: BG040167.D

Acq: 27 Mar 2019 4:21

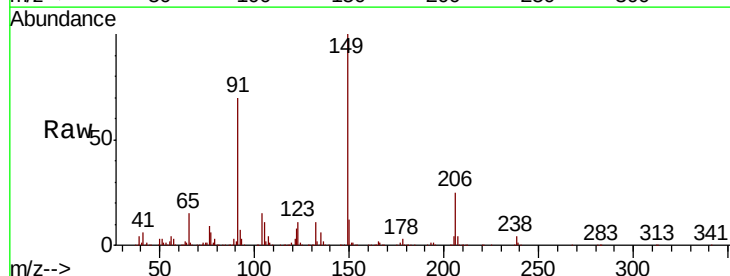
Tgt Ion:149 Resp: 388756

Ion Ratio Lower Upper

149 100

91 69.5 55.6 83.4

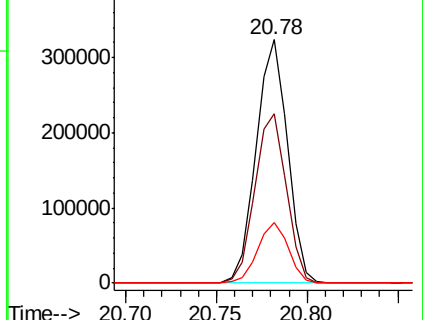
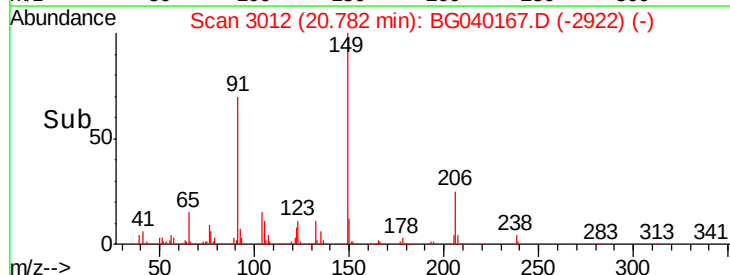
206 25.0 20.0 30.0

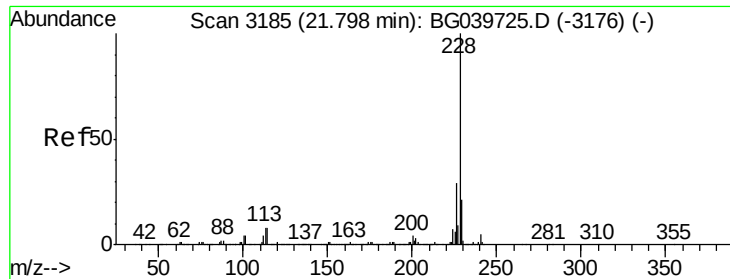


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.382 ng

RT: 21.78 min Scan# 3182

Delta R.T. 0.00 min

Lab File: BG040167.D

Acq: 27 Mar 2019 4:21

Instrument :

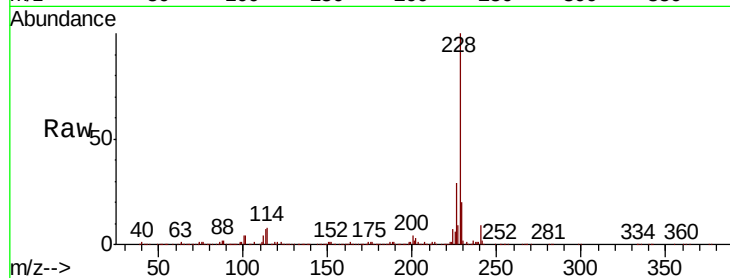
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 910126

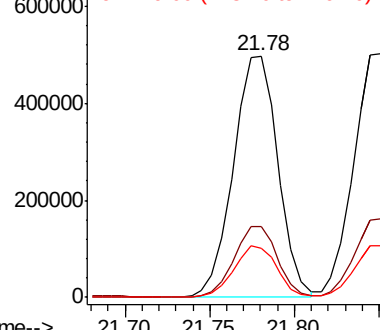
Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.4	35.2
229	20.5	16.4	24.6



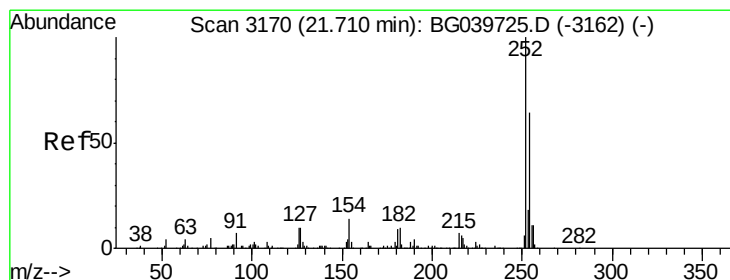
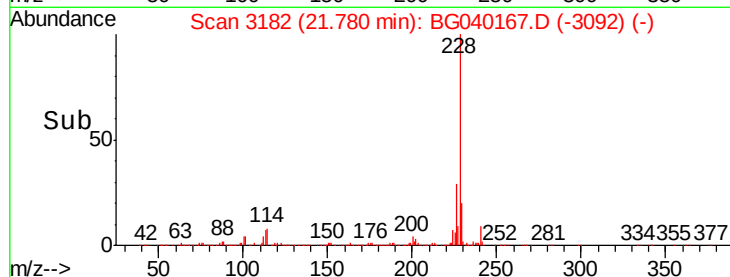
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#82

3,3'-Dichlorobenzidine

Concen: 39.585 ng

RT: 21.69 min Scan# 3167

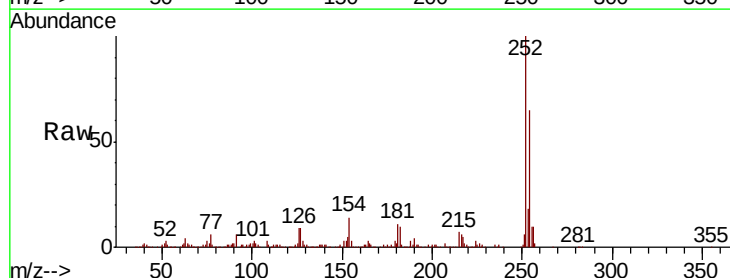
Delta R.T. 0.00 min

Lab File: BG040167.D

Acq: 27 Mar 2019 4:21

Tgt Ion:252 Resp: 334000

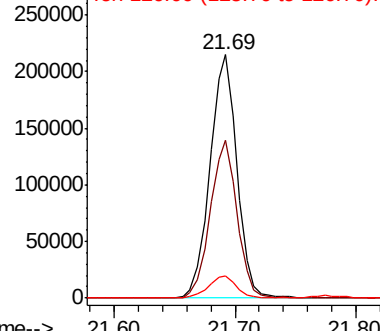
Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.0	78.0
126	9.0	7.2	10.8



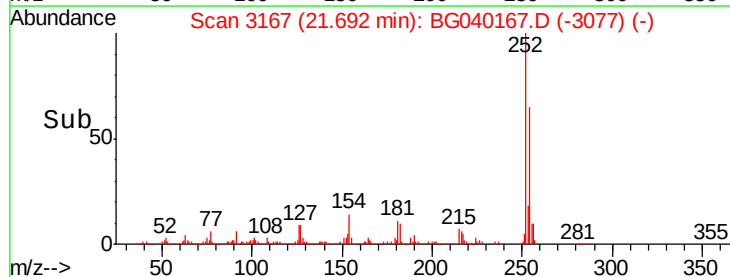
Abundance Ion 252.00 (251.70 to 252.70): E

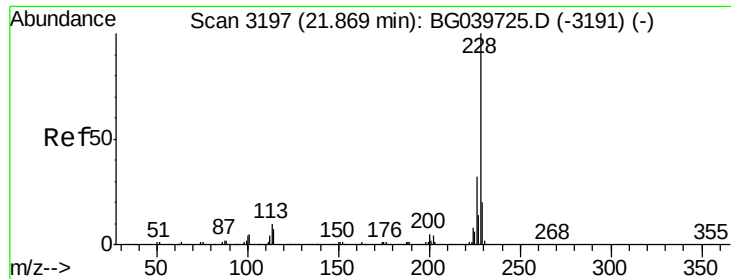
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



Time-->





#83

Chrysene

Concen: 39.150 ng

RT: 21.85 min Scan# 3194

Delta R.T. 0.00 min

Lab File: BG040167.D

Acq: 27 Mar 2019 4:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

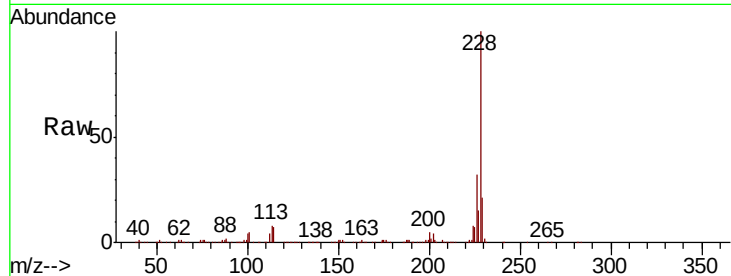
Tot Ion:228 Resp: 877162

Ion Ratio Lower Upper

228 100

226 32.3 25.8 38.8

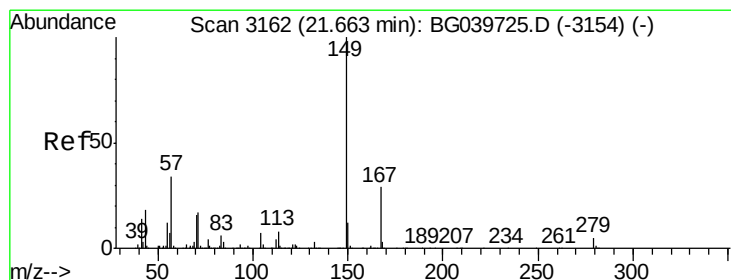
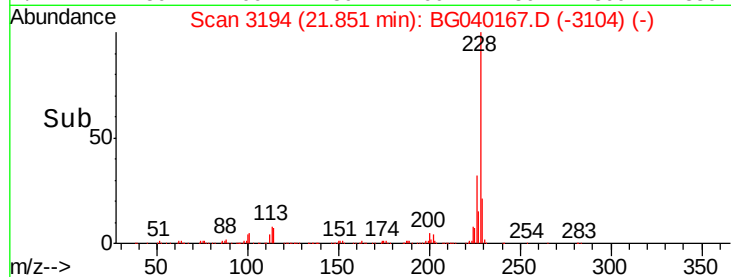
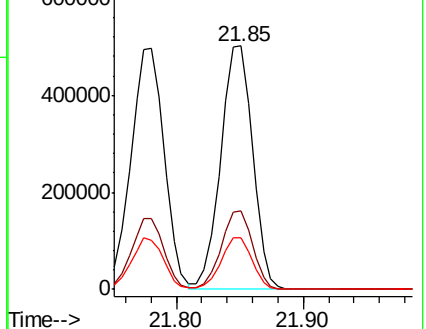
229 21.1 16.9 25.3



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.453 ng

RT: 21.64 min Scan# 3158

Delta R.T. 0.00 min

Lab File: BG040167.D

Acq: 27 Mar 2019 4:21

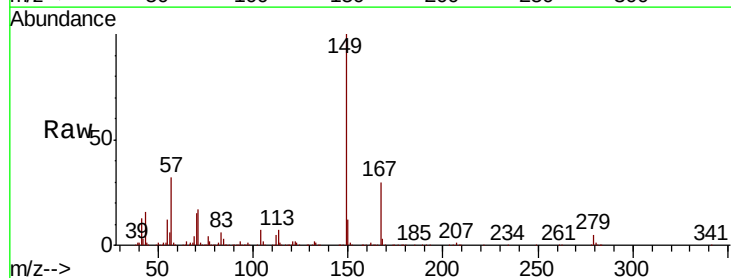
Tgt Ion:149 Resp: 540761

Ion Ratio Lower Upper

149 100

167 29.8 23.8 35.8

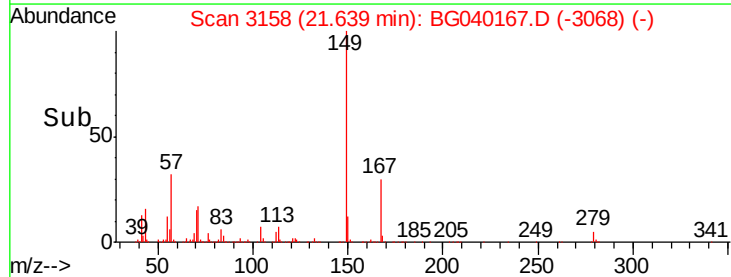
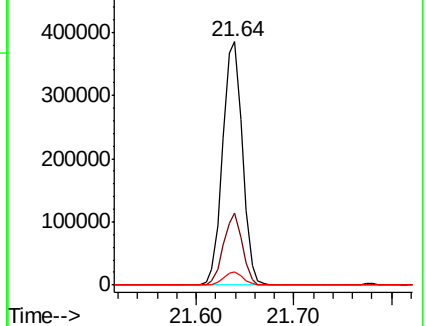
279 5.4 4.3 6.5

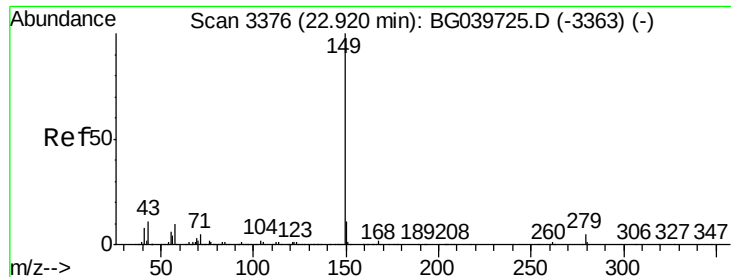


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

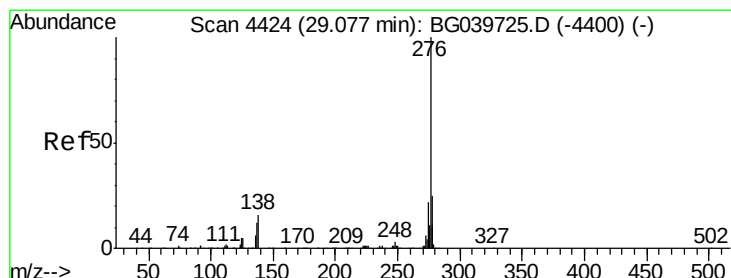
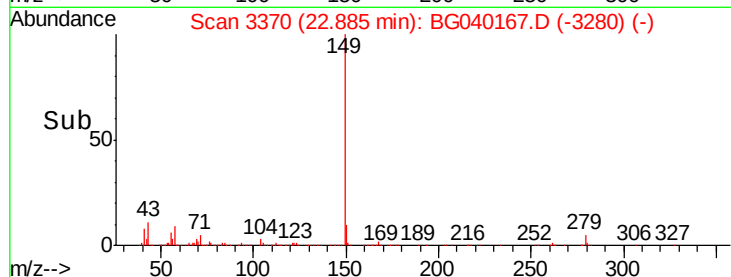
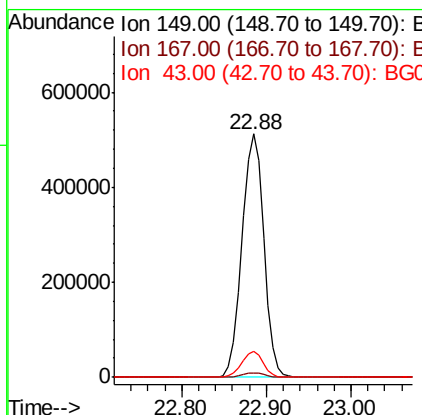
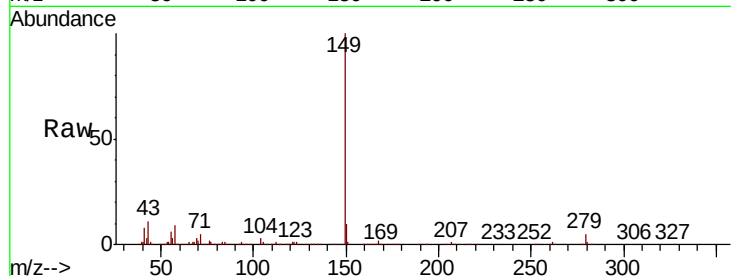




#85
Di-n-octyl phthalate
Concen: 42.221 ng
RT: 22.88 min Scan# 3370
Delta R.T. 0.00 min
Lab File: BG040167.D
Acq: 27 Mar 2019 4:21

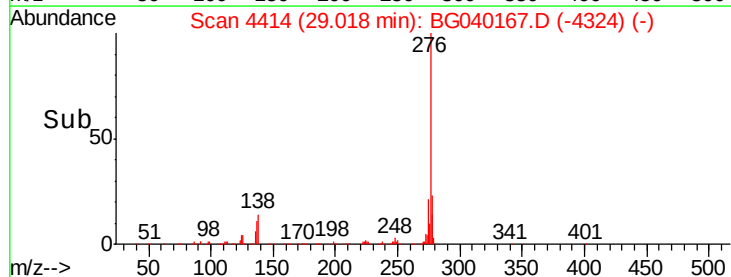
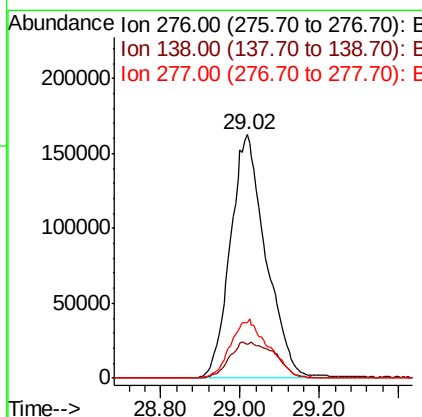
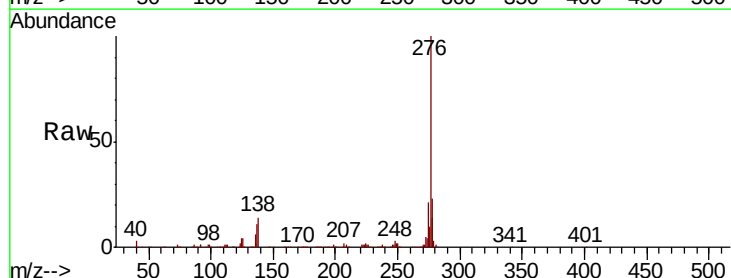
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

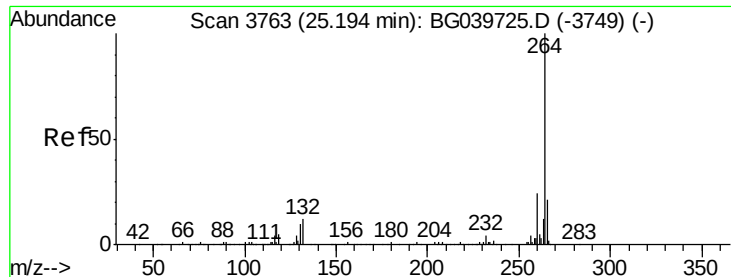
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.3	8.2	12.4



#86
Indeno(1,2,3-cd)pyrene
Concen: 39.869 ng
RT: 29.02 min Scan# 4414
Delta R.T. 0.00 min
Lab File: BG040167.D
Acq: 27 Mar 2019 4:21

Tgt Ion	Ratio	Lower	Upper
276	100		
138	7.6	6.1	9.1
277	25.5	20.4	30.6





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.15 min Scan# 3756

Delta R.T. 0.00 min

Lab File: BG040167.D

Acq: 27 Mar 2019 4:21

Instrument :

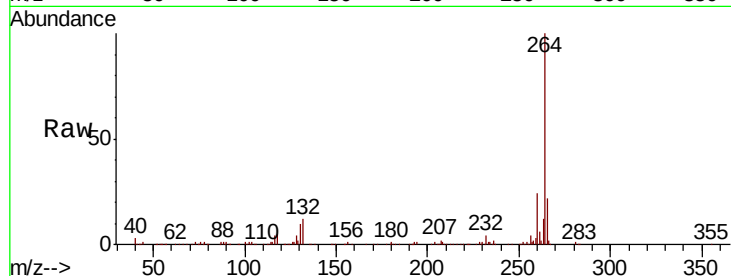
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:264 Resp: 376370

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	21.5	17.2	25.8

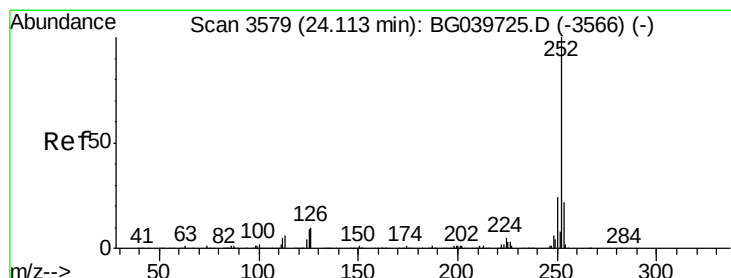
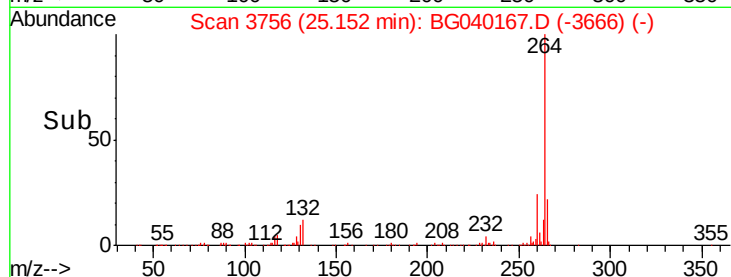
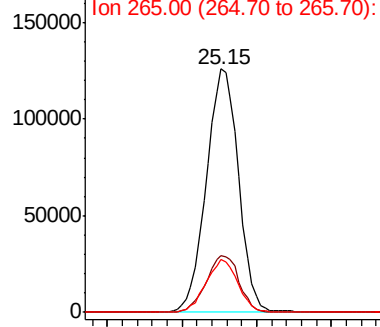


Abundance

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: 39.386 ng

RT: 24.08 min Scan# 3573

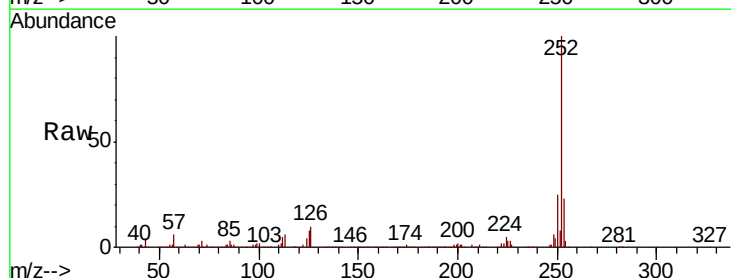
Delta R.T. 0.00 min

Lab File: BG040167.D

Acq: 27 Mar 2019 4:21

Tgt Ion:252 Resp: 883964

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.4	27.6
125	8.0	6.4	9.6

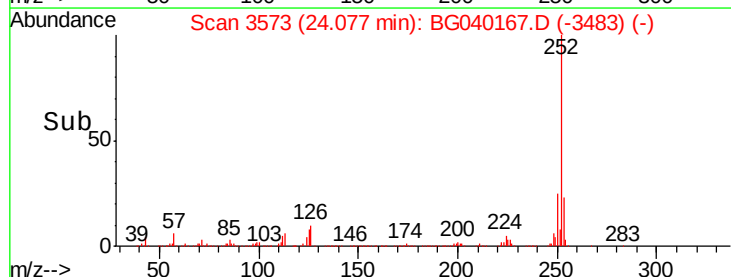
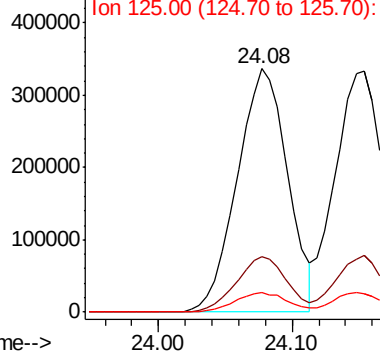


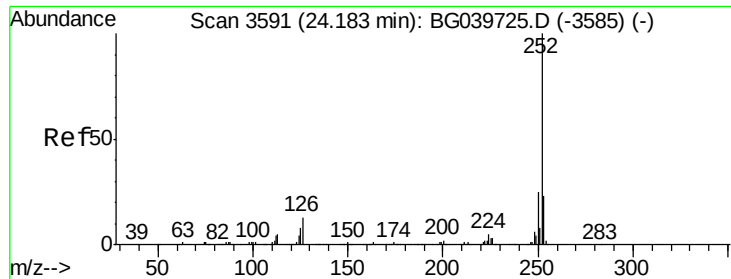
Abundance

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: 39.594 ng

RT: 24.15 min Scan# 3586

Delta R.T. 0.00 min

Lab File: BG040167.D

Acq: 27 Mar 2019 4:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

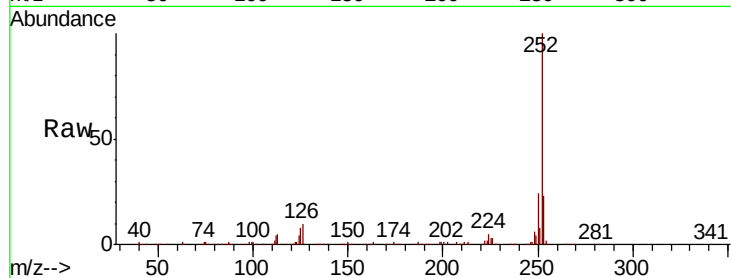
Tot Ion:252 Resp: 827193

Ion Ratio Lower Upper

252 100

253 23.5 18.8 28.2

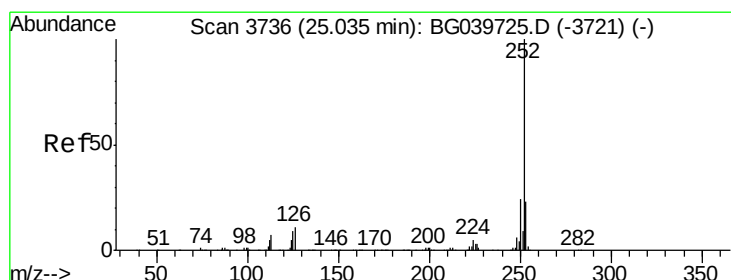
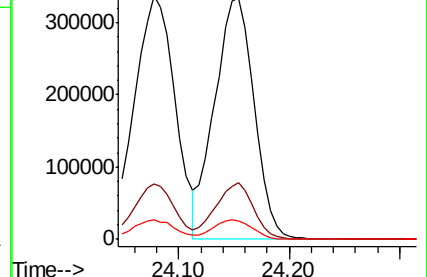
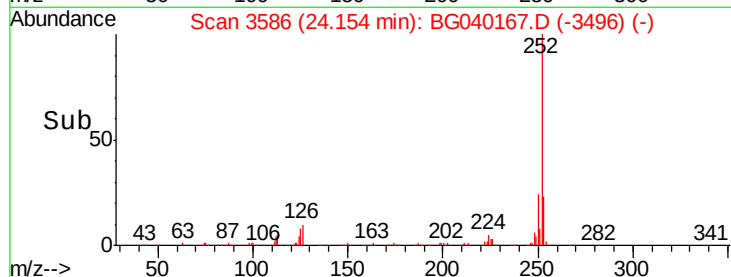
125 7.7 6.2 9.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 41.233 ng

RT: 25.00 min Scan# 3730

Delta R.T. 0.00 min

Lab File: BG040167.D

Acq: 27 Mar 2019 4:21

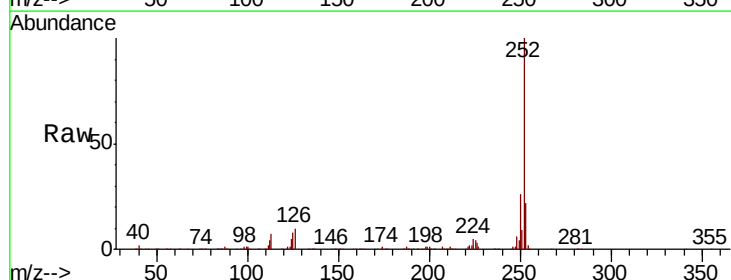
Tgt Ion:252 Resp: 855135

Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

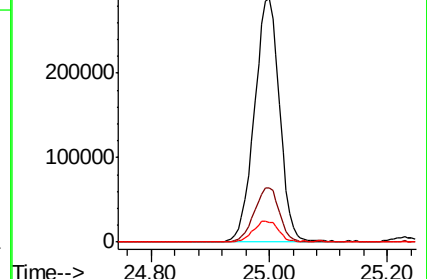
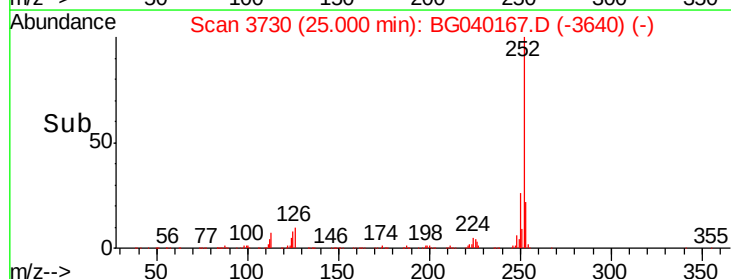
125 7.9 6.3 9.5

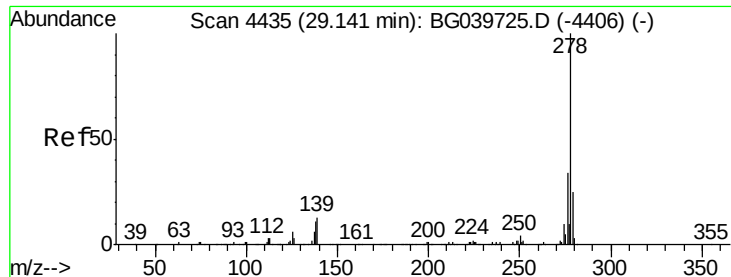


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

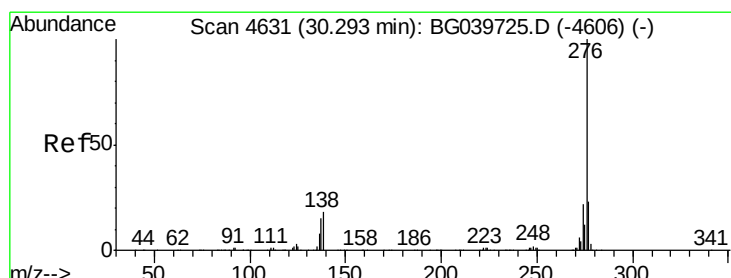
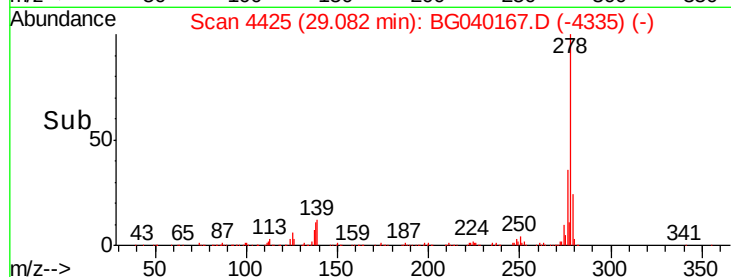
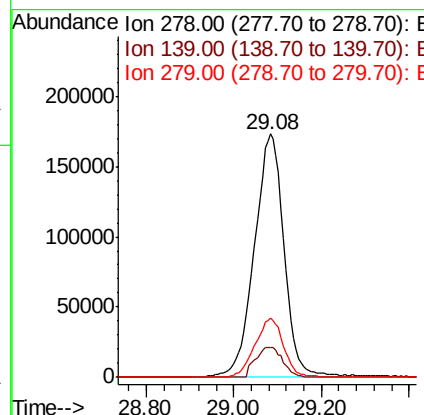
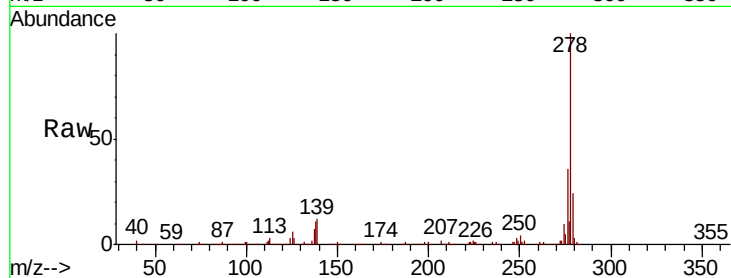




#91
Dibenzo(a,h)anthracene
Concen: 39.380 ng
RT: 29.08 min Scan# 4425
Delta R.T. 0.00 min
Lab File: BG040167.D
Acq: 27 Mar 2019 4:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.2	9.8	14.6
279	24.4	19.5	29.3



#92
Benzo(g,h,i)perylene
Concen: 40.194 ng
RT: 30.24 min Scan# 4622
Delta R.T. 0.00 min
Lab File: BG040167.D
Acq: 27 Mar 2019 4:21

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.3	20.2	30.4
138	16.7	13.4	20.0

