

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030419\
 Data File : BG039726.D
 Acq On : 4 Mar 2019 11:40
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Mar 04 12:16:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 11:45:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	43797	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	205316	20.00	ng	0.00
39) Acenaphthene-d10	14.78	164	138458	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	328860	20.00	ng	0.00
76) Chrysene-d12	21.82	240	323005	20.00	ng	0.00
87) Perylene-d12	25.20	264	335263	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	260672	101.87	ng	0.00
7) Phenol-d6	7.31	99	391003	103.80	ng	0.00
23) Nitrobenzene-d5	9.34	82	383973	116.83	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	167717	112.49	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	934086	96.78	ng	0.00
79) Terphenyl-d14	20.12	244	1399296	91.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	57852	51.683	ng	95
3) Pyridine	3.99	79	157933	53.290	ng	94
4) n-Nitrosodimethylamine	3.92	42	77741	52.452	ng	95
6) Aniline	7.48	93	254290	53.896	ng	100
8) 2-Chlorophenol	7.72	128	159469	57.010	ng	99
9) Benzaldehyde	7.30	77	120371	58.609	ng	94
10) Phenol	7.33	94	210288	53.556	ng	95
11) bis(2-Chloroethyl)ether	7.58	93	162815	52.476	ng	96
12) 1,3-Dichlorobenzene	8.05	146	172542	50.919	ng	97
13) 1,4-Dichlorobenzene	8.19	146	177951	52.688	ng	97
14) 1,2-Dichlorobenzene	8.52	146	170771	52.229	ng	98
15) Benzyl Alcohol	8.40	79	159573	53.961	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.67	45	315813	45.074	ng	98
17) 2-Methylphenol	8.59	107	136116	53.569	ng	99
18) Hexachloroethane	9.24	117	63045	54.256	ng	98
19) n-Nitroso-di-n-propylamine	8.96	70	140572	52.580	ng	99
20) 3+4-Methylphenols	8.92	107	191619	54.763	ng	95
22) Acetophenone	8.99	105	278455	50.489	ng	# 94
24) Nitrobenzene	9.38	77	201192	56.665	ng	99
25) Isophorone	9.90	82	401446	55.121	ng	98
26) 2-Nitrophenol	10.09	139	98977	76.106	ng	97
27) 2,4-Dimethylphenol	10.13	122	152124	51.635	ng	99
28) bis(2-Chloroethoxy)methane	10.37	93	241503	53.836	ng	99
29) 2,4-Dichlorophenol	10.62	162	176638	54.858	ng	97
30) 1,2,4-Trichlorobenzene	10.84	180	187749	51.936	ng	96
31) Naphthalene	11.04	128	534502	52.476	ng	100
32) Benzoic acid	10.27	122	104665	62.523	ng	98
33) 4-Chloroaniline	11.14	127	233230	49.384	ng	99
34) Hexachlorobutadiene	11.30	225	128300	53.367	ng	97
35) Caprolactam	11.93	113	66689	50.051	ng	100
36) 4-Chloro-3-methylphenol	12.24	107	198956	53.428	ng	95
37) 2-Methylnaphthalene	12.62	142	399684	52.980	ng	96
38) 1-Methylnaphthalene	12.62	142	399684	54.962	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	230456	52.313	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	133197	55.486	ng	96
43) 2,4,6-Trichlorophenol	13.22	196	145161	53.592	ng	94
44) 2,4,5-Trichlorophenol	13.29	196	159756	56.275	ng	96
46) 1,1'-Biphenyl	13.62	154	559648	48.580	ng	98
47) 2-Chloronaphthalene	13.67	162	422394	48.740	ng	98
48) 2-Nitroaniline	13.88	65	145496	66.149	ng	98
49) Acenaphthylene	14.51	152	701861	53.673	ng	99
50) Dimethylphthalate	14.23	163	566889	50.695	ng	98
51) 2,6-Dinitrotoluene	14.36	165	127943	67.697	ng	98
52) Acenaphthene	14.85	154	416638	49.084	ng	99
53) 3-Nitroaniline	14.70	138	126422	61.214	ng	96
54) 2,4-Dinitrophenol	14.90	184	73162	103.164	ng	99
55) Dibenzofuran	15.18	168	675807	49.656	ng	100
56) 4-Nitrophenol	14.99	139	113356	64.512	ng	98
57) 2,4-Dinitrotoluene	15.15	165	180174	75.641	ng	99
58) Fluorene	15.83	166	532698	52.506	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.40	232	159821	60.127	ng	99
60) Diethylphthalate	15.58	149	562727	48.671	ng	98
61) 4-Chlorophenyl-phenylether	15.81	204	286524	49.877	ng	99
62) 4-Nitroaniline	15.87	138	136074	62.090	ng	98
63) Azobenzene	16.11	77	509712	45.105	ng	98
65) 4,6-Dinitro-2-methylphenol	15.91	198	102132	84.503	ng	96
66) n-Nitrosodiphenylamine	16.04	169	480329	48.035	ng	100
67) 4-Bromophenyl-phenylether	16.71	248	186202	51.038	ng	96
68) Hexachlorobenzene	16.82	284	194808	53.221	ng	99
69) Atrazine	16.97	200	191344	52.362	ng	99
70) Pentachlorophenol	17.17	266	127185	49.994	ng	97
71) Phenanthrene	17.57	178	883171	51.888	ng	99
72) Anthracene	17.66	178	877130	52.317	ng	99
73) Carbazole	17.94	167	788127	47.104	ng	100
74) Di-n-butylphthalate	18.46	149	921342	47.200	ng	99
75) Fluoranthene	19.57	202	1035716	52.426	ng	99
77) Benzidine	19.75	184	538244	50.826	ng	99
78) Pyrene	19.94	202	1029891	51.218	ng	98
80) Butylbenzylphthalate	20.80	149	425896	50.210	ng	99
81) Benzo(a)anthracene	21.80	228	1002649	52.533	ng	100
82) 3,3'-Dichlorobenzidine	21.72	252	375031	52.993	ng	98
83) Chrysene	21.87	228	965611	53.147	ng	99
84) Bis(2-ethylhexyl)phthalate	21.66	149	590791	48.821	ng	100
85) Di-n-octyl phthalate	22.92	149	993833	49.711	ng	100
86) Indeno(1,2,3-cd)pyrene	29.09	276	1142863	58.628	ng	99
88) Benzo(b)fluoranthene	24.11	252	988833	54.083	ng	99
89) Benzo(k)fluoranthene	24.19	252	941736	51.303	ng	99
90) Benzo(a)pyrene	25.04	252	935936	53.152	ng	99
91) Dibenzo(a,h)anthracene	29.15	278	913360	55.387	ng	99
92) Benzo(g,h,i)perylene	30.32	276	916776	55.777	ng	98

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

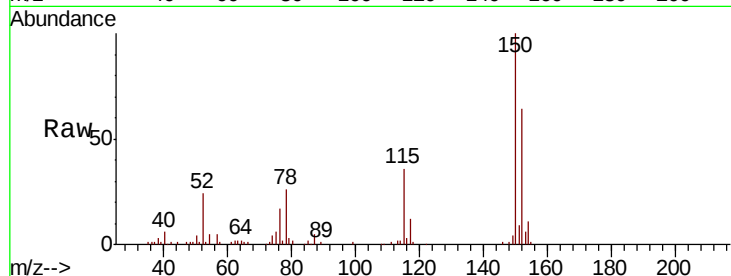


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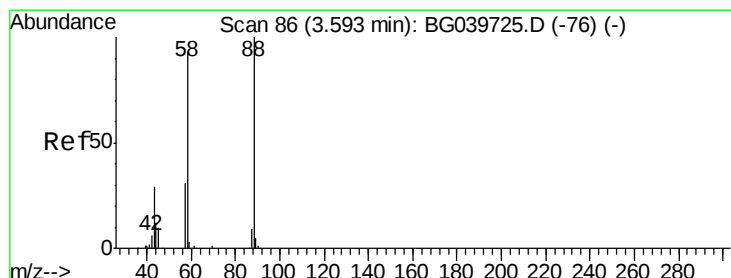
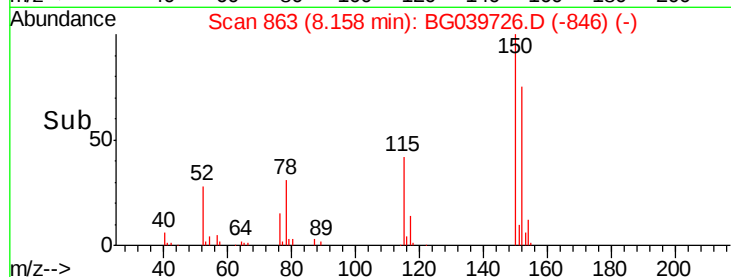
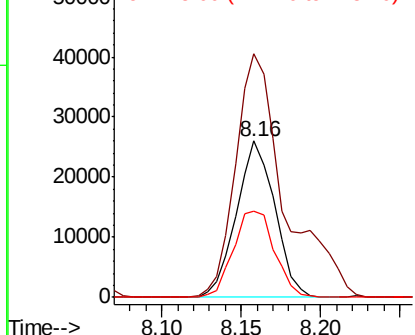
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:152 Resp: 43797
Ion Ratio Lower Upper
152 100
150 155.8 118.2 177.4
115 55.3 50.0 75.0



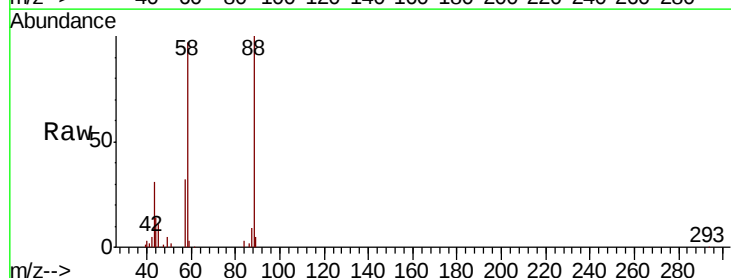
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



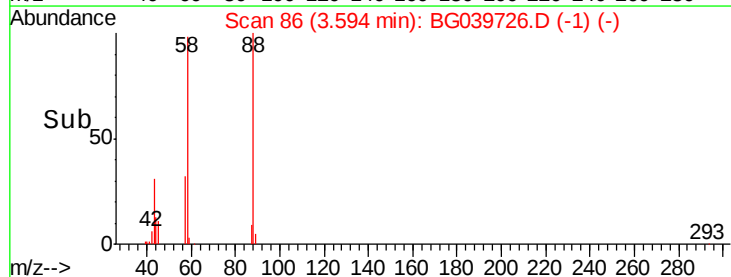
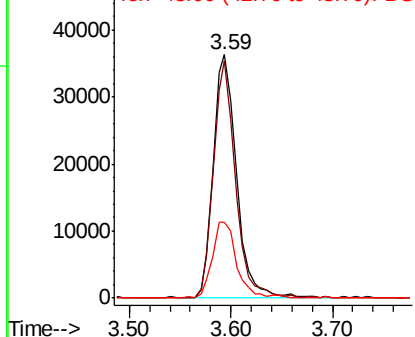
#2

1,4-Dioxane
Concen: 51.683 ng
RT: 3.59 min Scan# 86
Delta R.T. 0.00 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Tgt Ion: 88 Resp: 57852
Ion Ratio Lower Upper
88 100
58 91.9 78.1 117.1
43 32.8 25.9 38.9



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: 53.290 ng

RT: 3.99 min Scan# 154

Delta R.T. 0.00 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

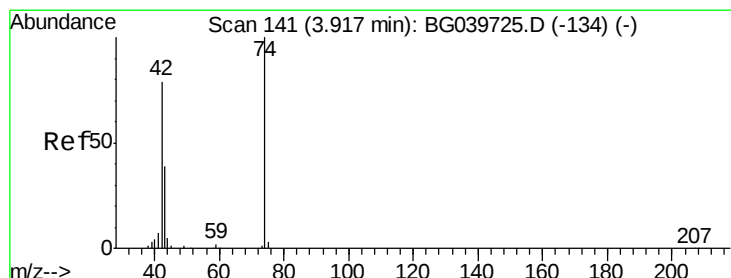
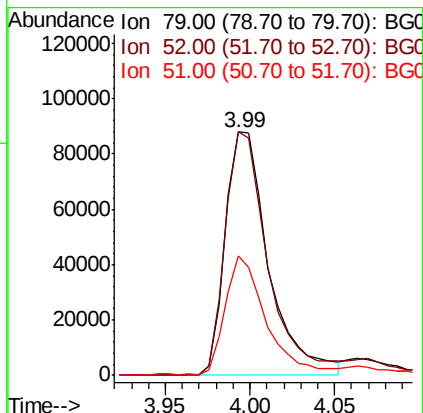
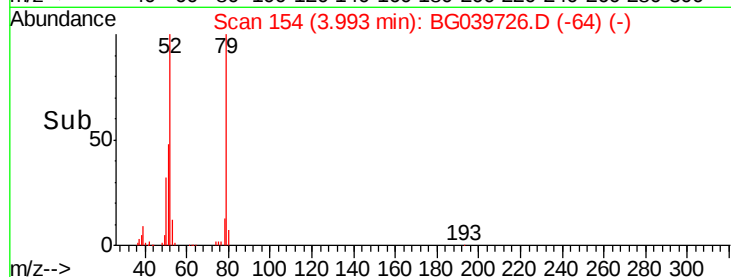
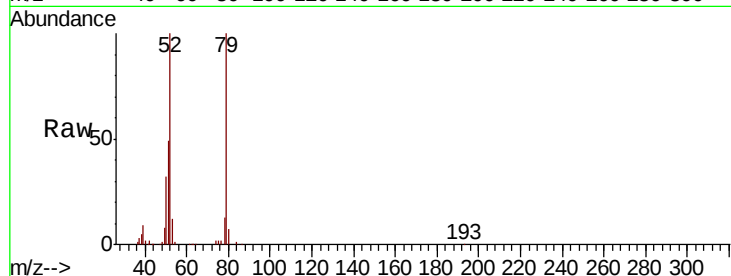
Tot Ion: 79 Resp: 157933

Ion Ratio Lower Upper

79 100

52 100.0 75.4 113.2

51 49.2 35.7 53.5



#4

n-Nitrosodimethylamine

Concen: 52.452 ng

RT: 3.92 min Scan# 141

Delta R.T. 0.00 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

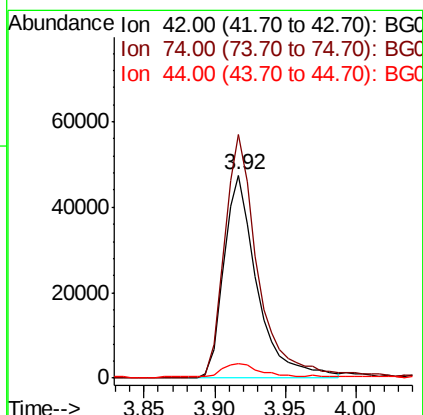
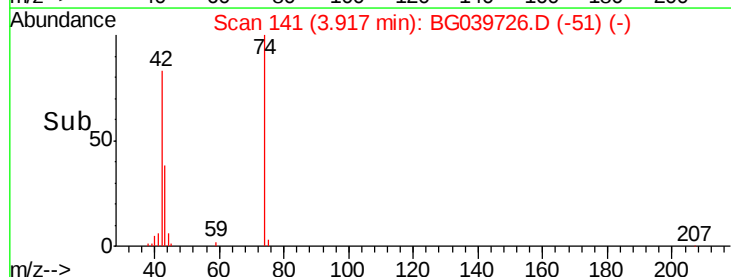
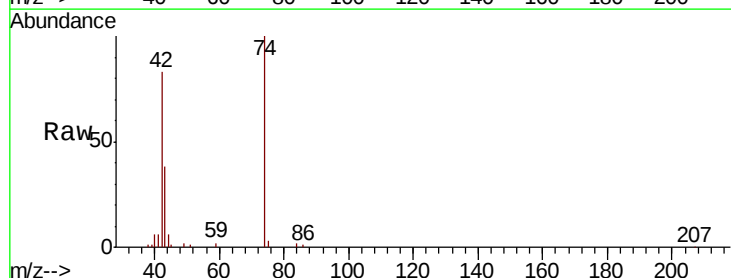
Tgt Ion: 42 Resp: 77741

Ion Ratio Lower Upper

42 100

74 119.9 101.0 151.6

44 7.5 6.2 9.4





#5

2-Fluorophenol

Concen: 101.866 ng

RT: 5.70 min Scan# 444

Delta R.T. 0.00 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

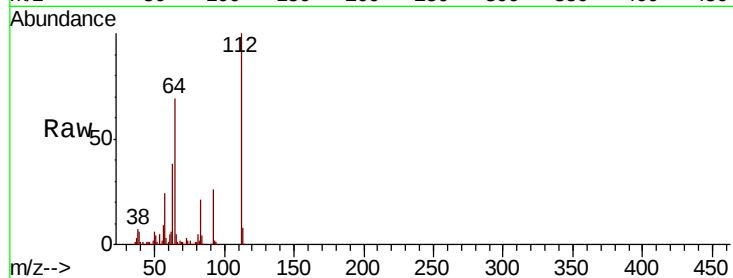
Tot Ion:112 Resp: 260672

Ion Ratio Lower Upper

112 100

64 68.8 56.6 85.0

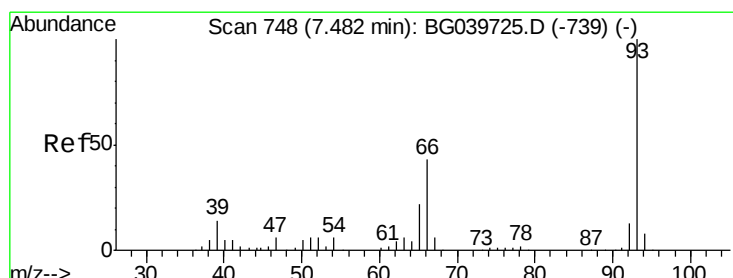
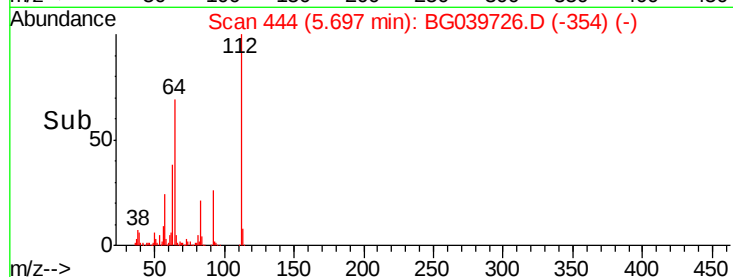
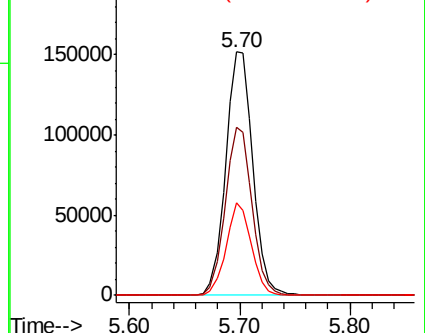
63 38.1 28.6 43.0



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: 53.896 ng

RT: 7.48 min Scan# 748

Delta R.T. 0.00 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

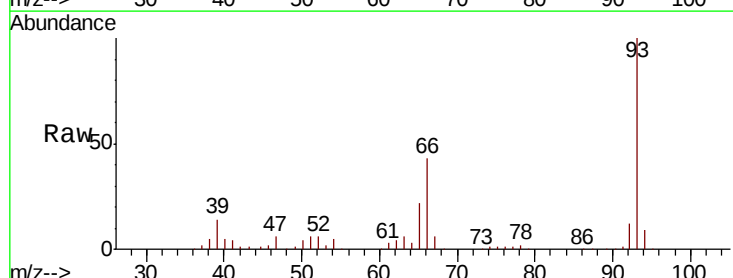
Tgt Ion: 93 Resp: 254290

Ion Ratio Lower Upper

93 100

66 42.7 34.5 51.7

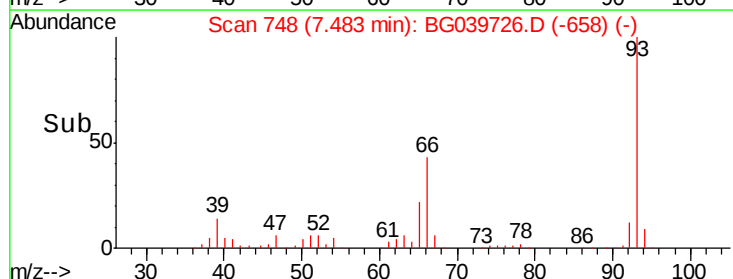
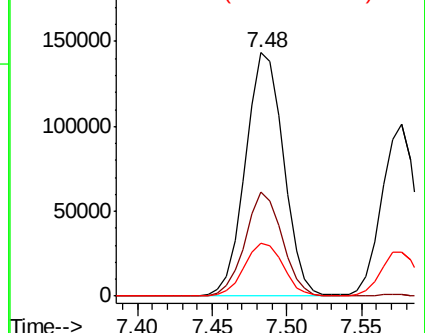
65 21.9 17.5 26.3



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: 103.804 ng

RT: 7.31 min Scan# 718

Delta R.T. 0.01 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

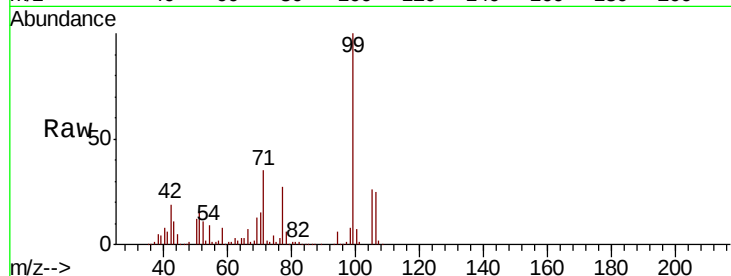
Tot Ion: 99 Resp: 391003

Ion Ratio Lower Upper

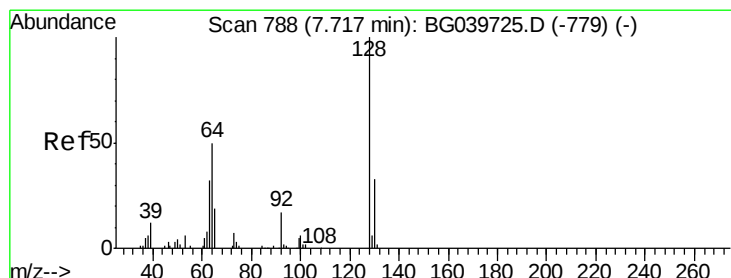
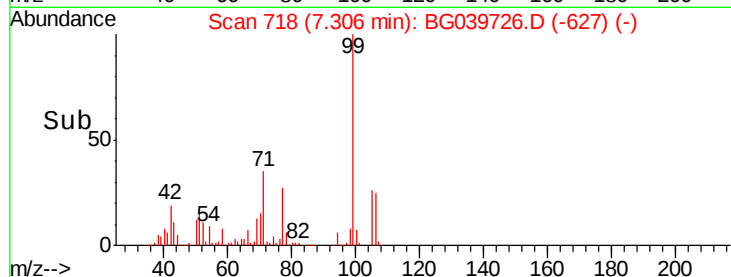
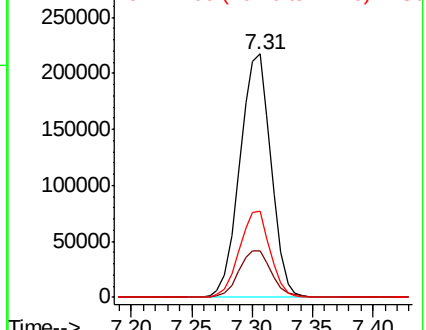
99 100

42 19.3 15.1 22.7

71 35.2 28.5 42.7



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: 57.010 ng

RT: 7.72 min Scan# 788

Delta R.T. 0.00 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

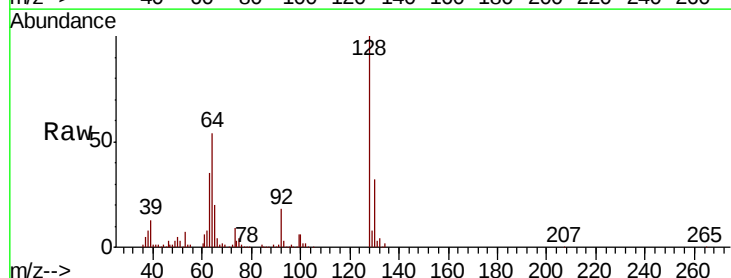
Tgt Ion:128 Resp: 159469

Ion Ratio Lower Upper

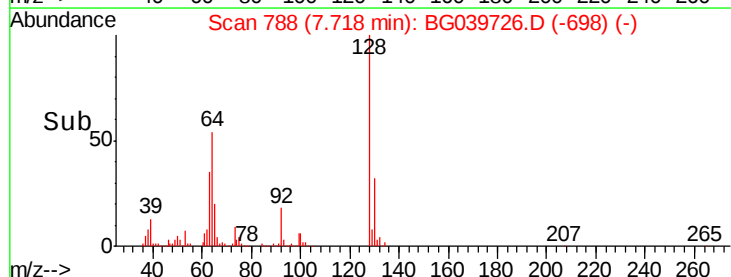
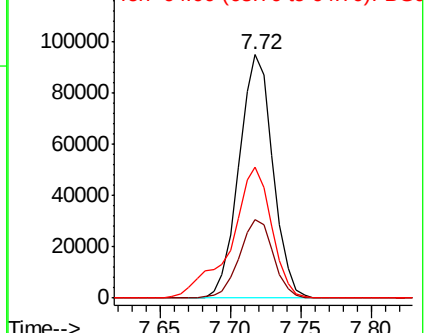
128 100

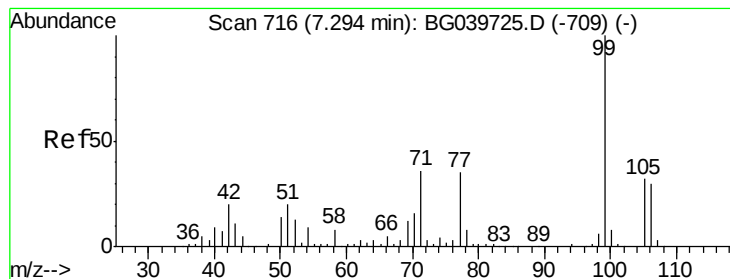
130 32.4 12.9 52.9

64 53.6 33.3 73.3



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: 58.609 ng

RT: 7.30 min Scan# 717

Delta R.T. 0.01 min

Lab File: BG039726.D

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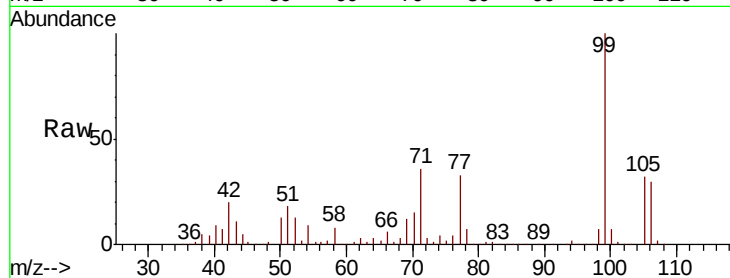
Tot Ion: 77 Resp: 120371

Ion Ratio Lower Upper

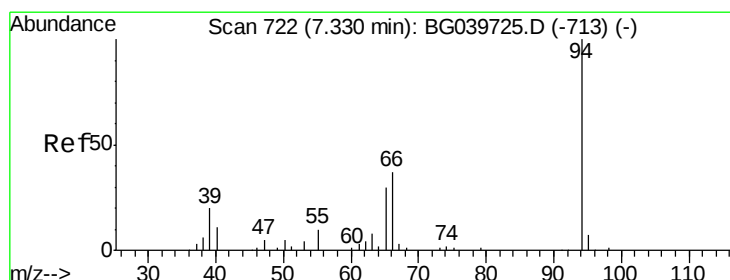
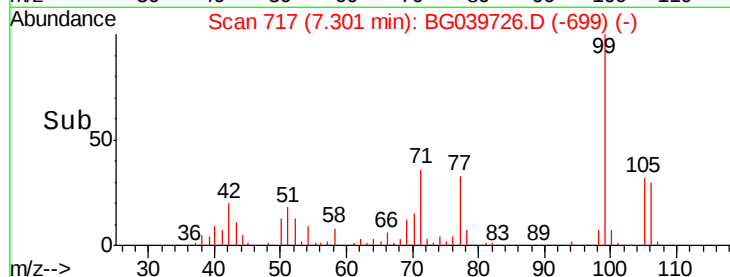
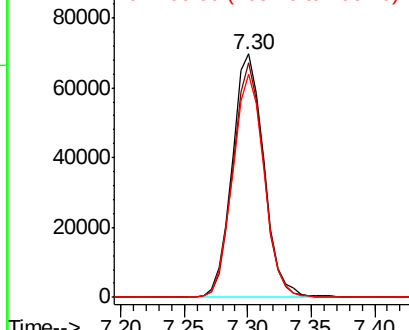
77 100

105 96.5 71.7 111.7

106 91.6 65.1 105.1



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: 53.556 ng

RT: 7.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

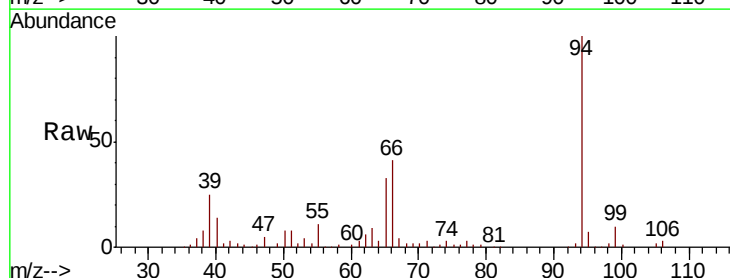
Tgt Ion: 94 Resp: 210288

Ion Ratio Lower Upper

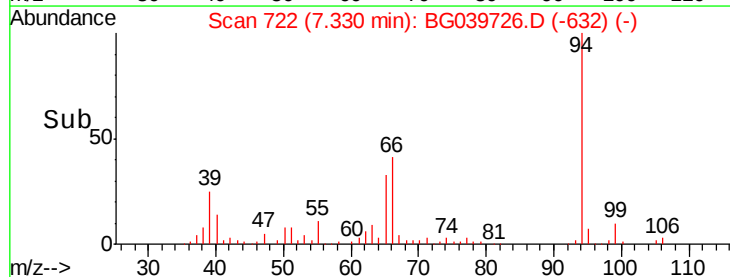
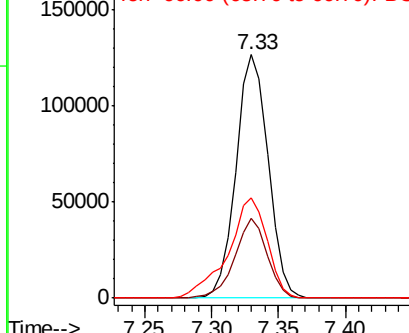
94 100

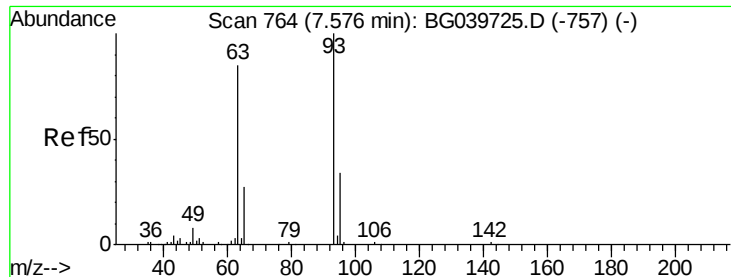
65 32.9 10.0 50.0

66 41.0 18.1 58.1



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

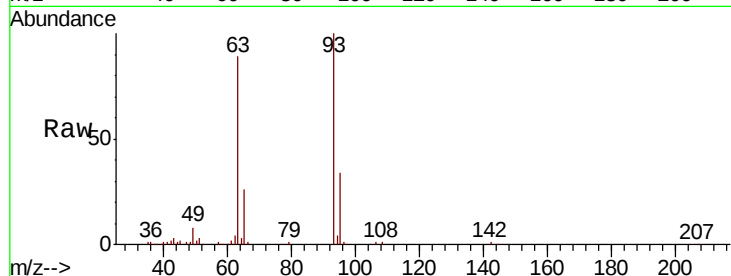




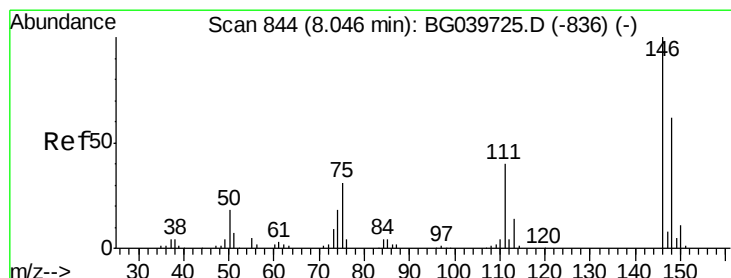
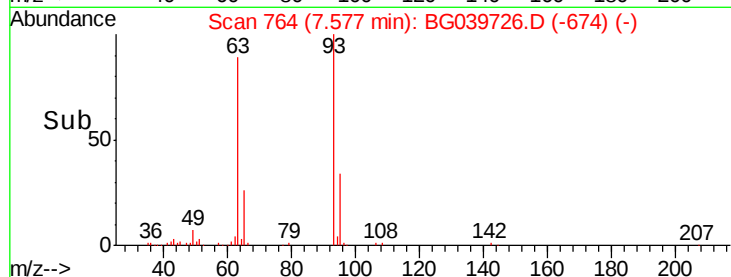
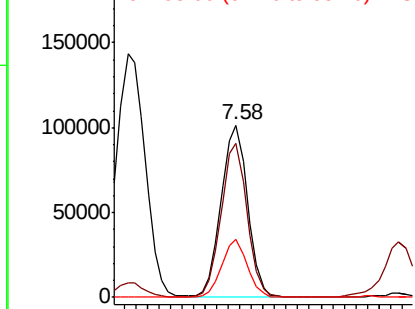
#11
bis(2-Chloroethyl)ether
Concen: 52.476 ng
RT: 7.58 min Scan# 764
Delta R.T. 0.00 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion: 93 Resp: 162815
Ion Ratio Lower Upper
93 100
63 89.4 64.4 104.4
95 33.9 13.3 53.3

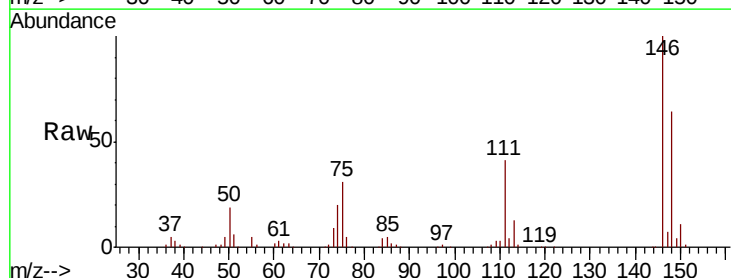


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

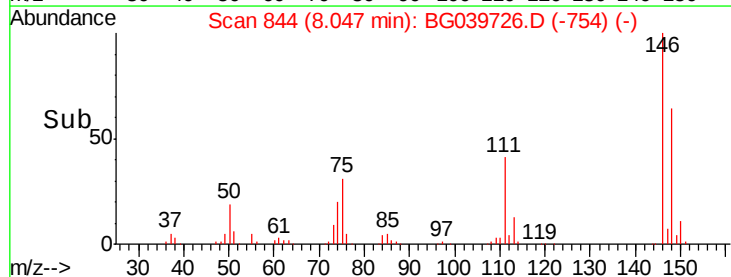
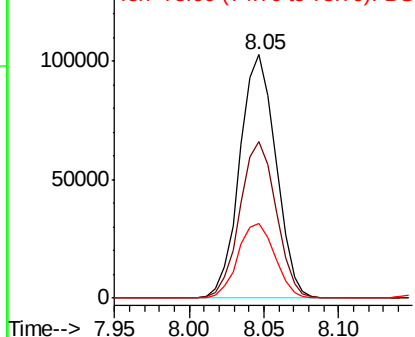


#12
1,3-Dichlorobenzene
Concen: 50.919 ng
RT: 8.05 min Scan# 844
Delta R.T. 0.00 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Tgt Ion: 146 Resp: 172542
Ion Ratio Lower Upper
146 100
148 64.2 49.3 73.9
75 30.5 25.2 37.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC

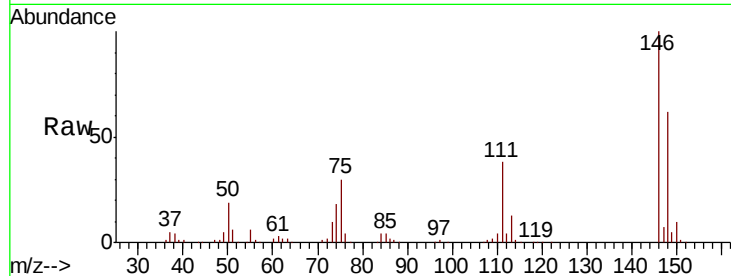




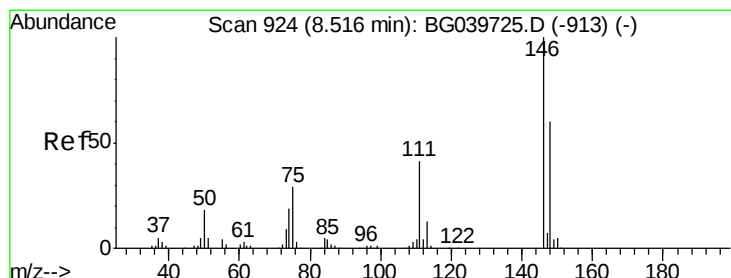
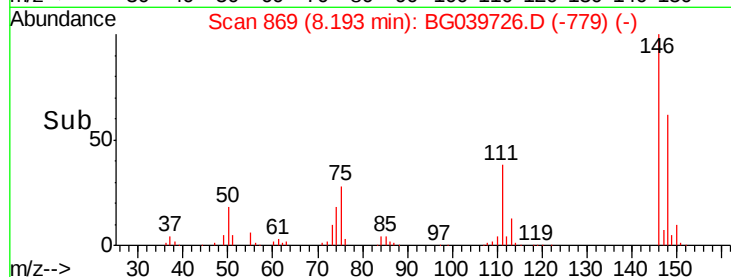
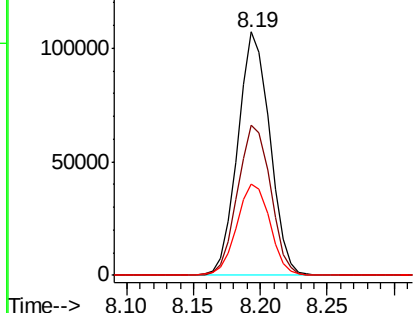
#13
 1,4-Dichlorobenzene
 Concen: 52.688 ng
 RT: 8.19 min Scan# 869
 Delta R.T. 0.00 min
 Lab File: BG039726.D
 Acq: 4 Mar 2019 11:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:146 Resp: 177951
 Ion Ratio Lower Upper
 146 100
 148 61.8 51.5 77.3
 111 37.7 31.8 47.8

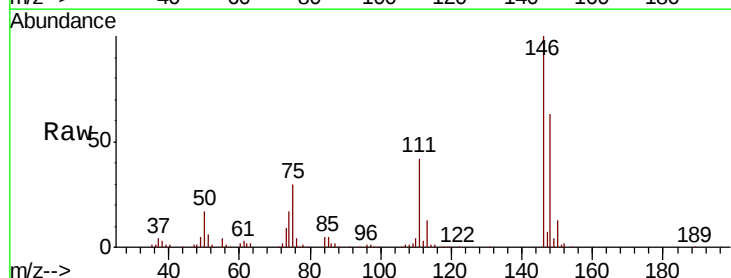


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

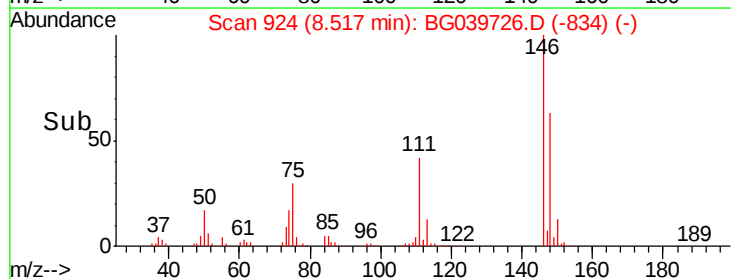
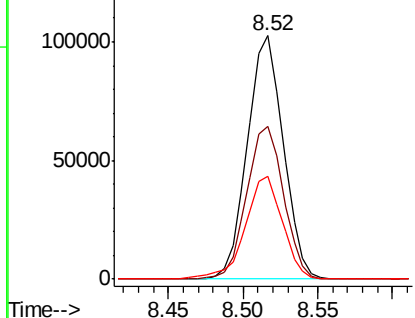


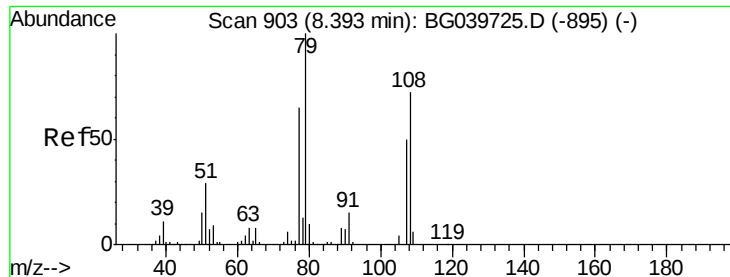
#14
 1,2-Dichlorobenzene
 Concen: 52.229 ng
 RT: 8.52 min Scan# 924
 Delta R.T. 0.00 min
 Lab File: BG039726.D
 Acq: 4 Mar 2019 11:40

Tgt Ion:146 Resp: 170771
 Ion Ratio Lower Upper
 146 100
 148 63.0 48.3 72.5
 111 42.1 33.1 49.7



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: 53.961 ng

RT: 8.40 min Scan# 904

Delta R.T. 0.01 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

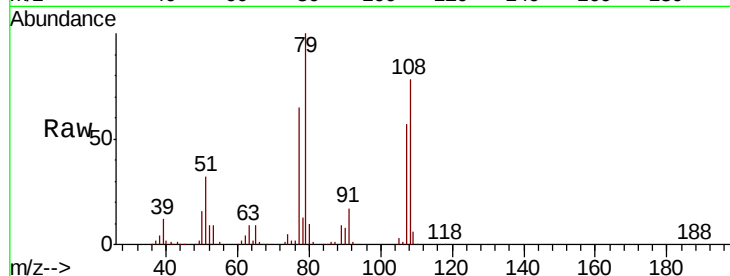
Tot Ion: 79 Resp: 159573

Ion Ratio Lower Upper

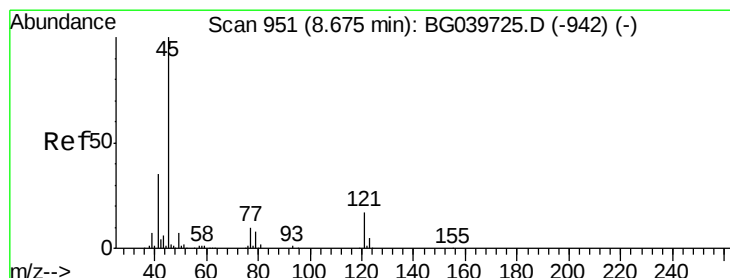
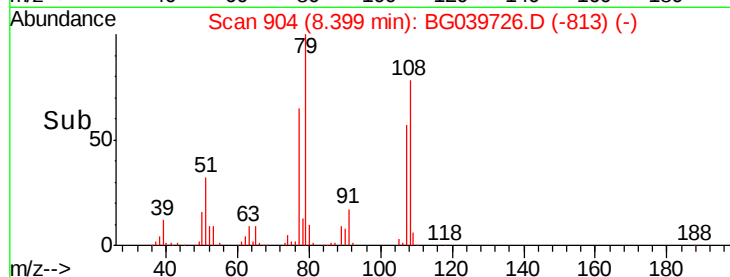
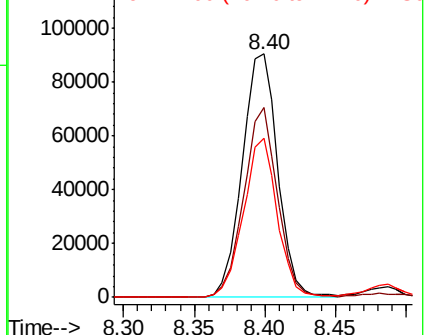
79 100

108 78.0 57.4 86.2

77 65.4 51.9 77.9



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.074 ng

RT: 8.67 min Scan# 950

Delta R.T. -0.01 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

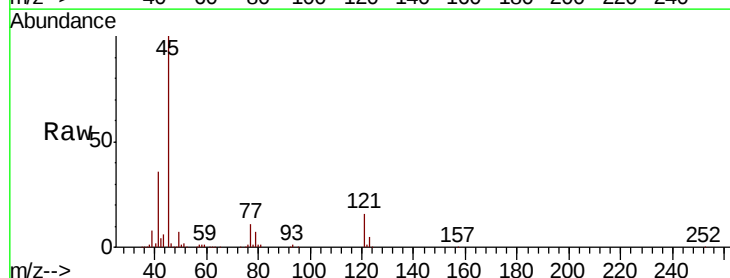
Tgt Ion: 45 Resp: 315813

Ion Ratio Lower Upper

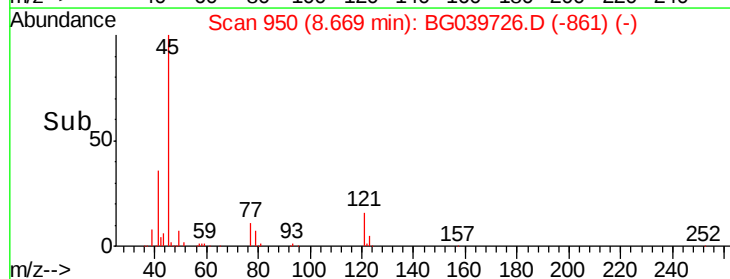
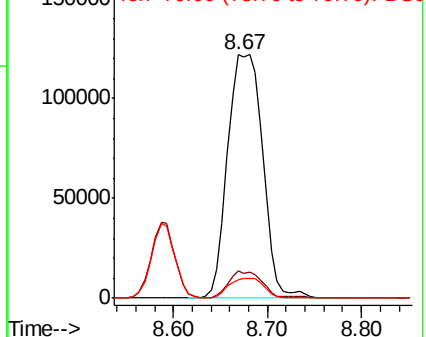
45 100

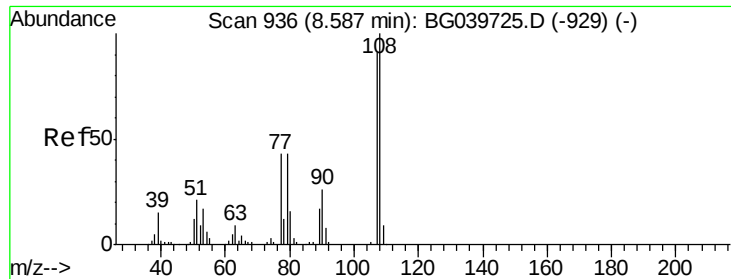
77 11.1 0.0 30.6

79 7.4 0.0 28.1



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

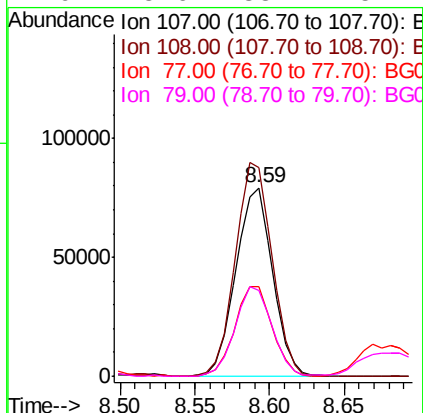
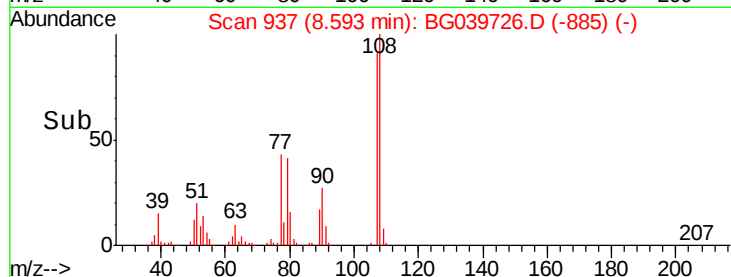
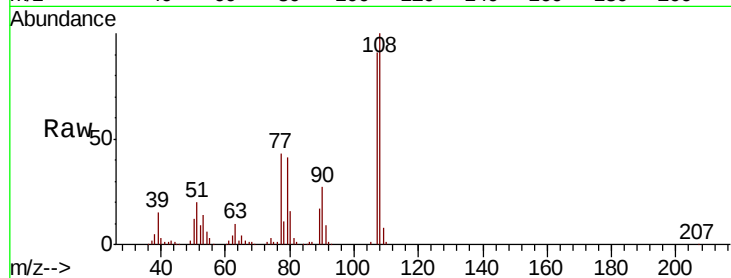




#17
2-Methylphenol
Concen: 53.569 ng
RT: 8.59 min Scan# 937
Delta R.T. 0.01 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

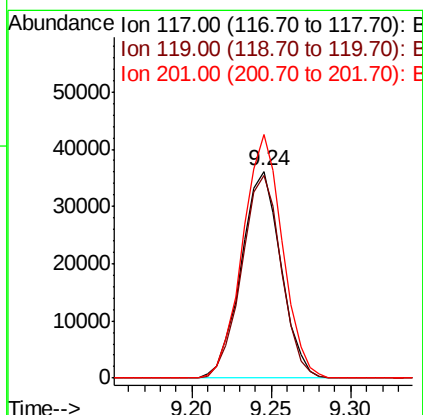
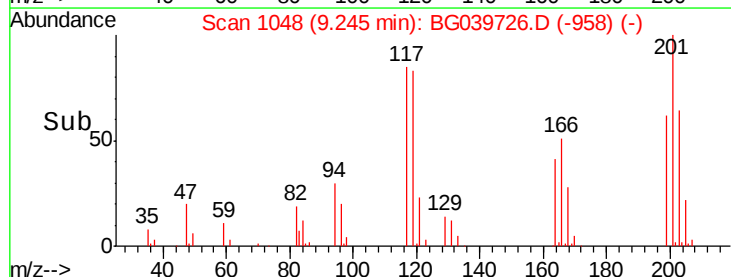
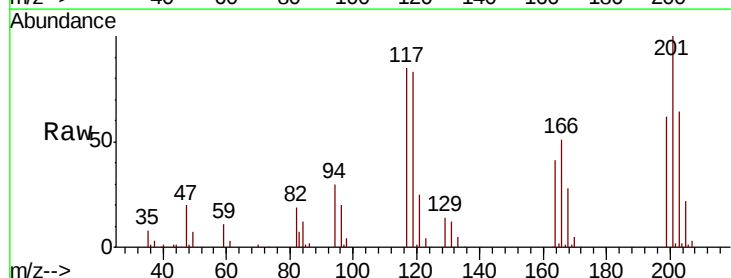
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

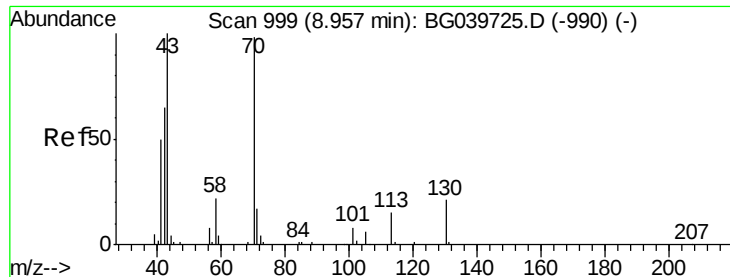
Tot Ion	Ratio	Lower	Upper
107	100		
108	110.3	88.5	132.7
77	47.3	37.8	56.8
79	45.6	38.2	57.2



#18
Hexachloroethane
Concen: 54.256 ng
RT: 9.24 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.1	80.2	120.4
201	117.6	95.1	142.7

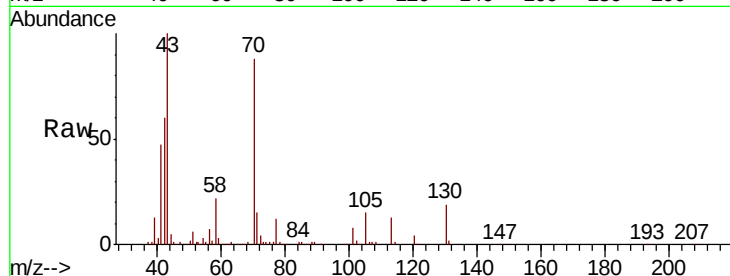




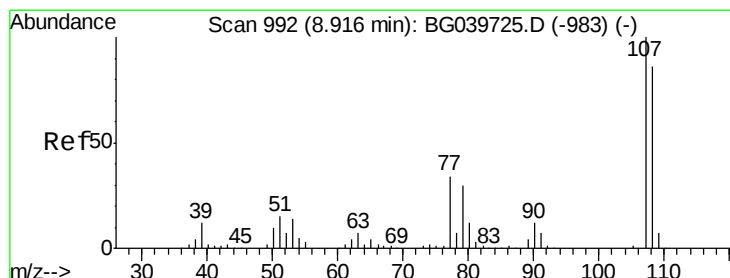
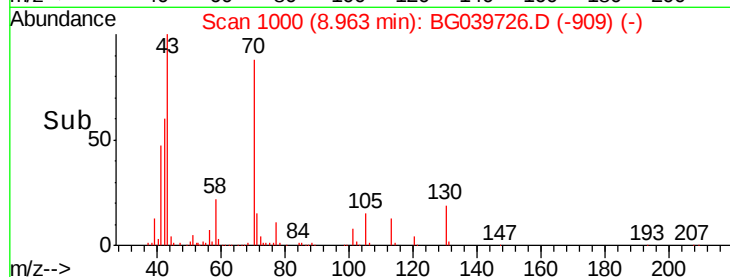
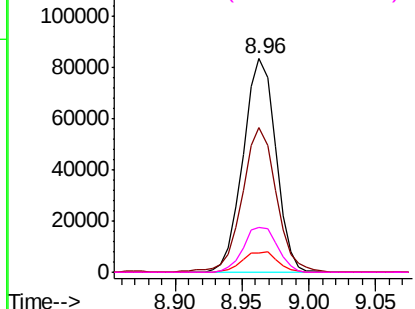
#19
n-Nitroso-di-n-propylamine
Concen: 52.580 ng
RT: 8.96 min Scan# 1000
Delta R.T. 0.01 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion: 70 Resp: 140572
Ion Ratio Lower Upper
70 100
42 67.7 53.4 80.2
101 9.0 6.9 10.3
130 21.0 17.4 26.0

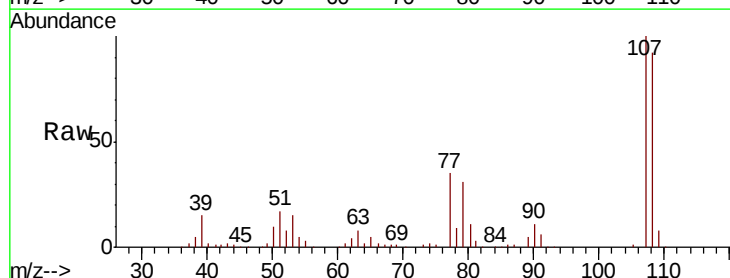


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

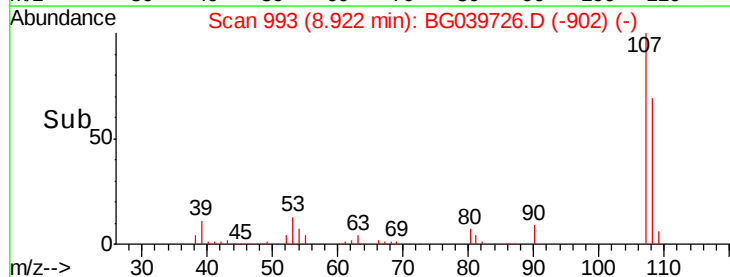
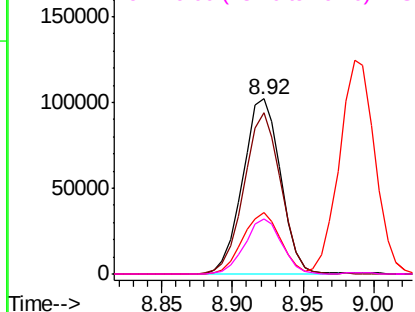


#20
3+4-Methylphenols
Concen: 54.763 ng
RT: 8.92 min Scan# 993
Delta R.T. 0.01 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Tgt Ion: 107 Resp: 191619
Ion Ratio Lower Upper
107 100
108 92.4 66.3 106.3
77 34.8 13.8 53.8
79 31.2 10.0 50.0



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

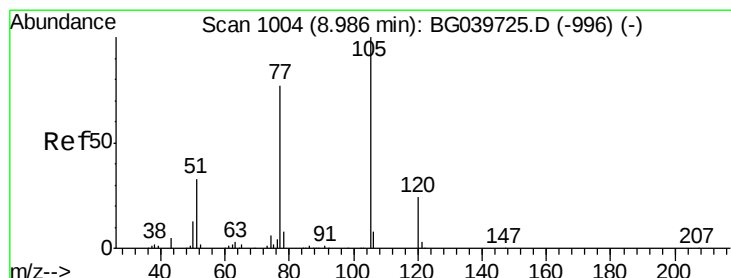
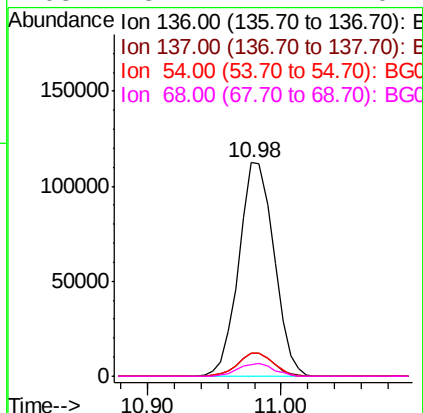
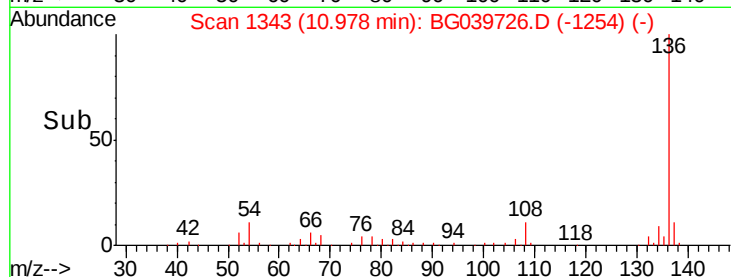
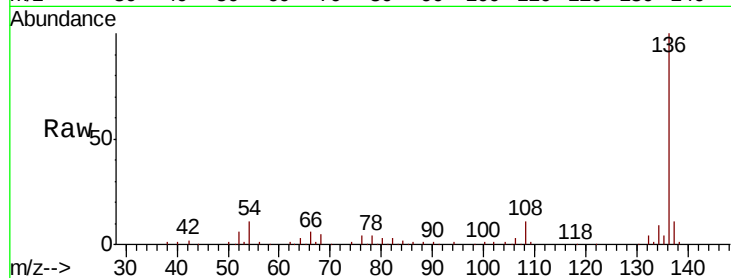




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

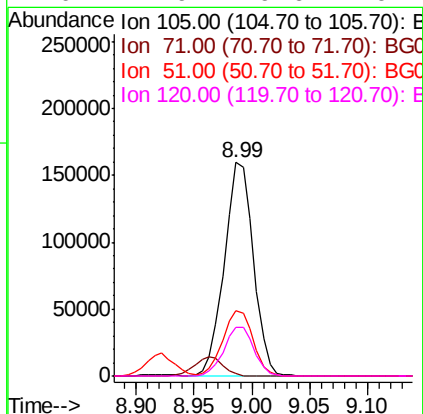
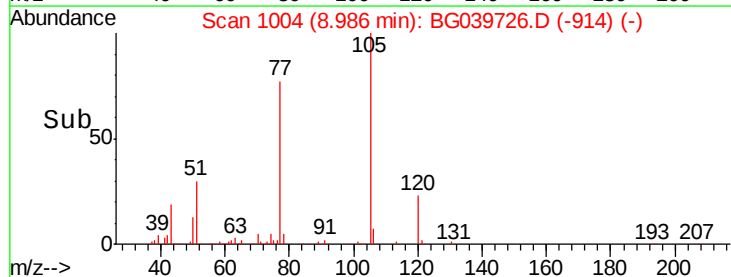
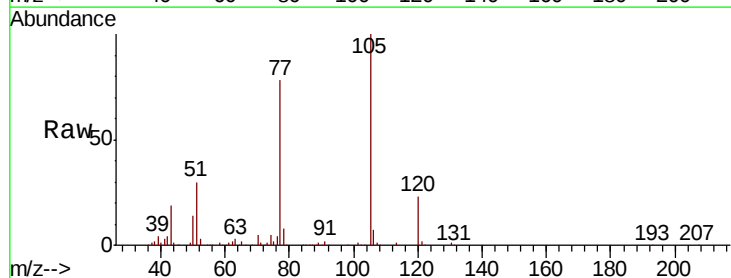
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

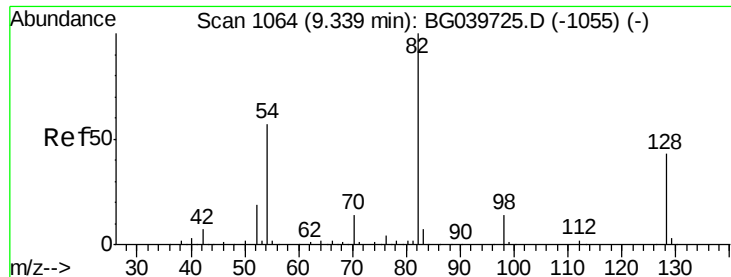
Tot Ion:136	Resp:	205316
Ion	Ratio	Lower Upper
136	100	
137	10.8	8.4 12.6
54	10.6	8.2 12.4
68	5.2	4.2 6.4



#22
Acetophenone
Concen: 50.489 ng
RT: 8.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Tgt Ion:105	Resp:	278455
Ion	Ratio	Lower Upper
105	100	
71	1.1	0.5 0.7#
51	30.5	28.4 42.6
120	22.9	19.6 29.4

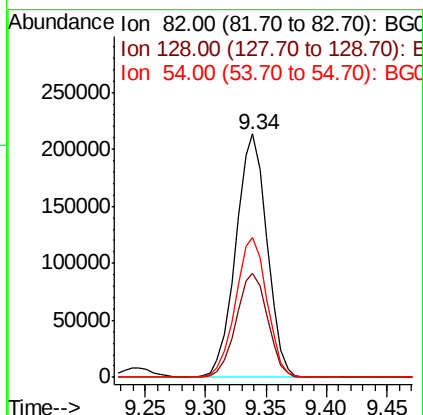
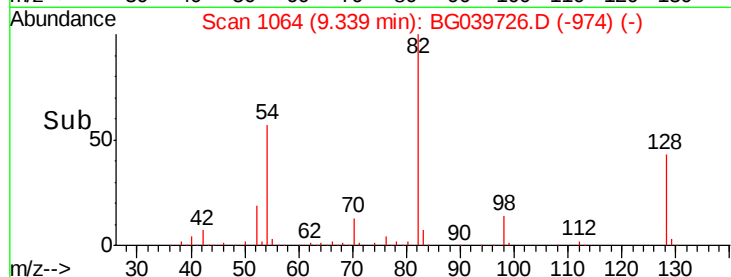
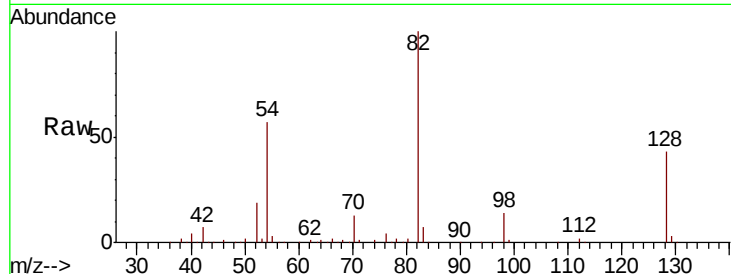




#23
Nitrobenzene-d5
Concen: 116.832 ng
RT: 9.34 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

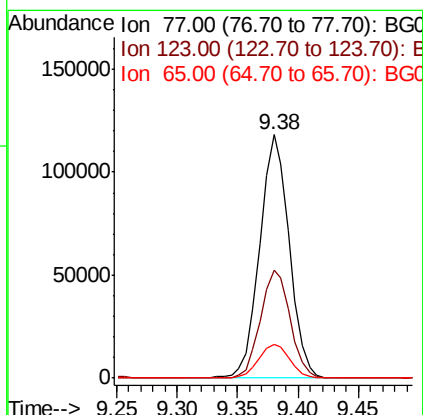
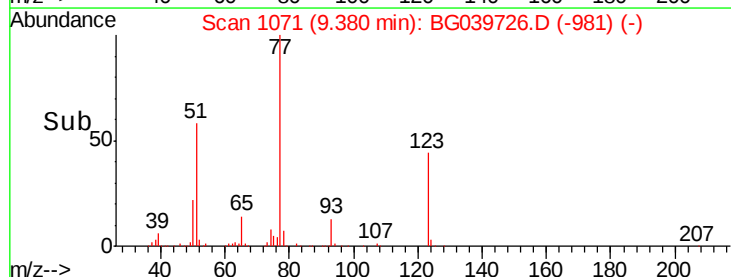
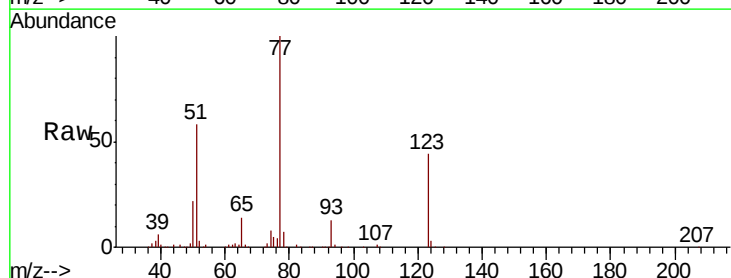
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

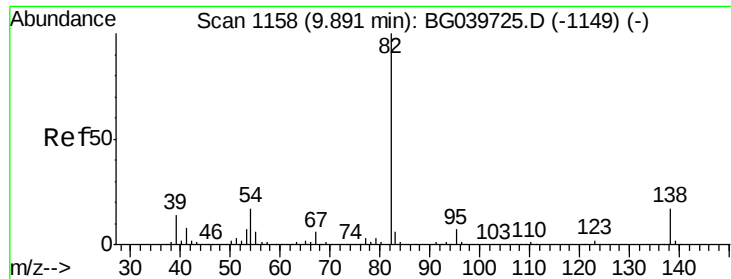
Tot Ion: 82 Resp: 383973
Ion Ratio Lower Upper
82 100
128 42.9 34.4 51.6
54 57.4 45.7 68.5



#24
Nitrobenzene
Concen: 56.665 ng
RT: 9.38 min Scan# 1071
Delta R.T. 0.00 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Tgt Ion: 77 Resp: 201192
Ion Ratio Lower Upper
77 100
123 44.3 36.2 54.2
65 13.9 10.9 16.3





#25

Isophorone

Concen: 55.121 ng

RT: 9.90 min Scan# 1159

Delta R.T. 0.01 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

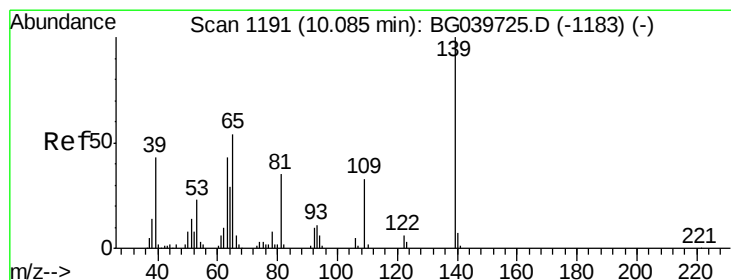
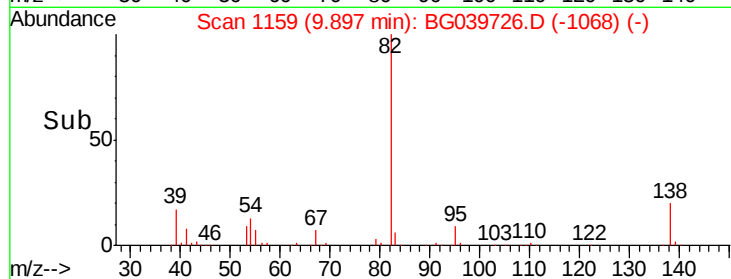
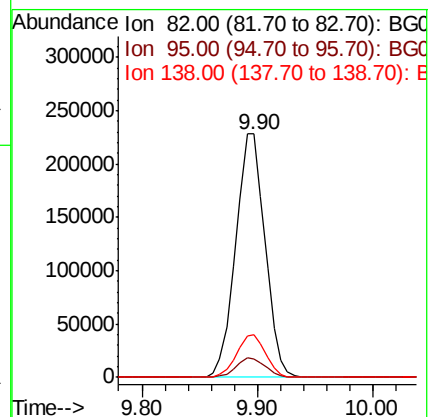
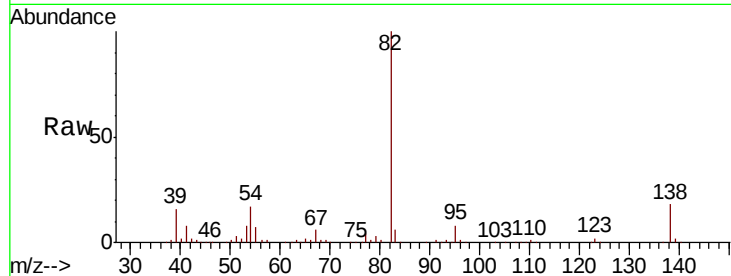
Tot Ion: 82 Resp: 401446

Ion Ratio Lower Upper

82 100

95 7.6 5.5 8.3

138 17.7 13.5 20.3



#26

2-Nitrophenol

Concen: 76.106 ng

RT: 10.09 min Scan# 1192

Delta R.T. 0.01 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

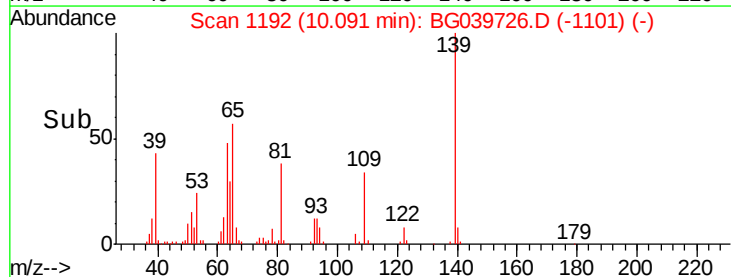
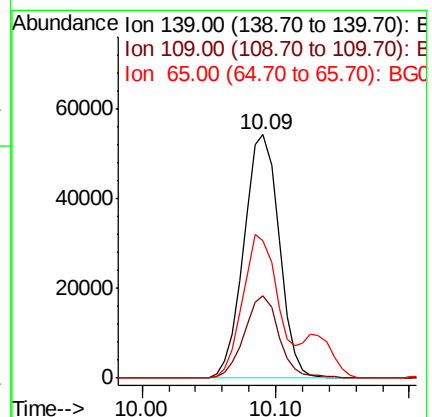
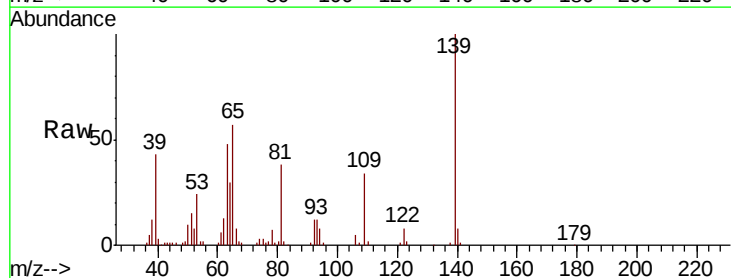
Tgt Ion: 139 Resp: 98977

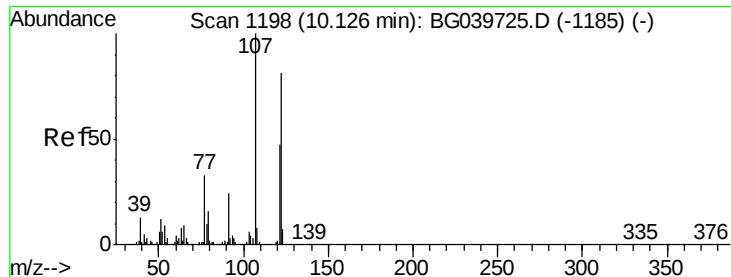
Ion Ratio Lower Upper

139 100

109 33.9 26.3 39.5

65 56.7 43.0 64.6

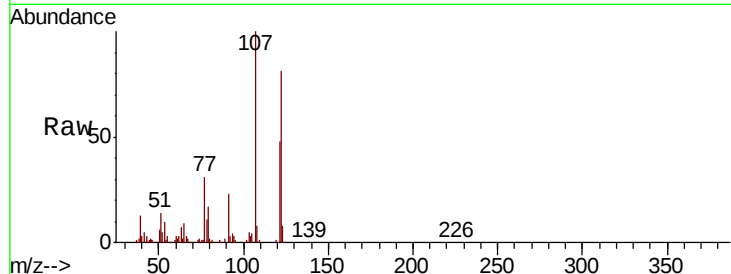




#27
2,4-Dimethylphenol
Concen: 51.635 ng
RT: 10.13 min Scan# 1199
Delta R.T. 0.01 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
122	100		
107	124.1	98.7	148.1
121	59.7	46.2	69.4

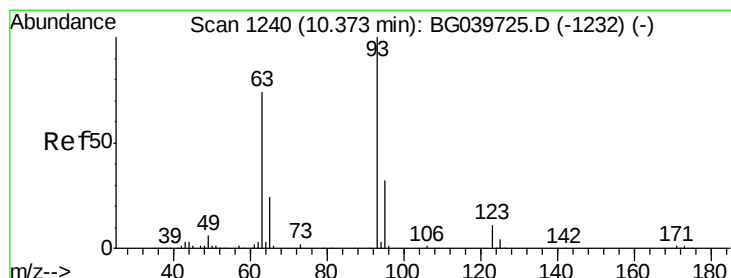
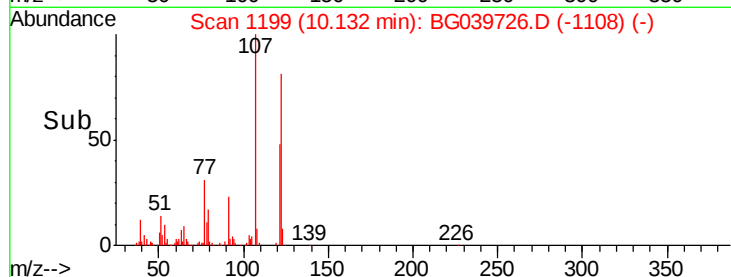
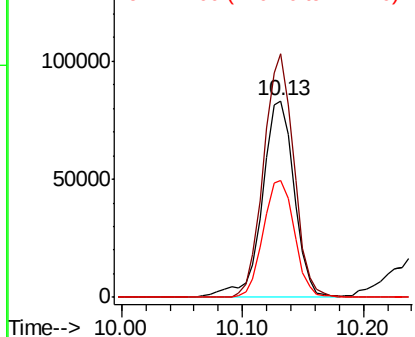


Abundance

Ion 122.00 (121.70 to 122.70): E

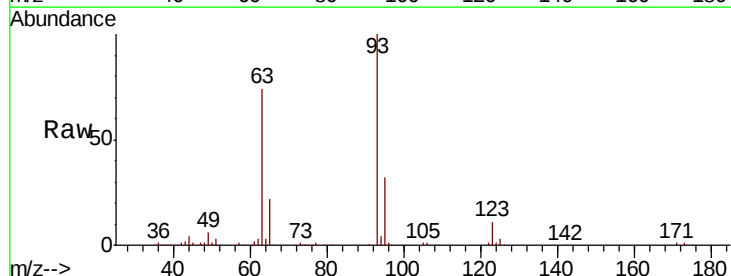
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 53.836 ng
RT: 10.37 min Scan# 1240
Delta R.T. 0.00 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.8	38.8
123	11.1	8.9	13.3

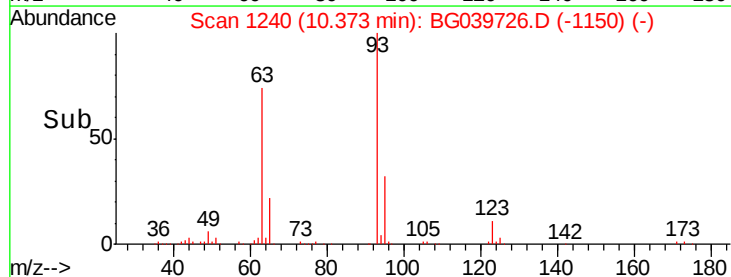
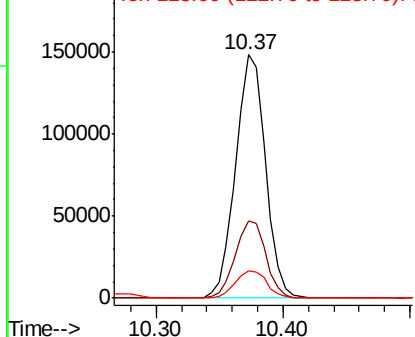


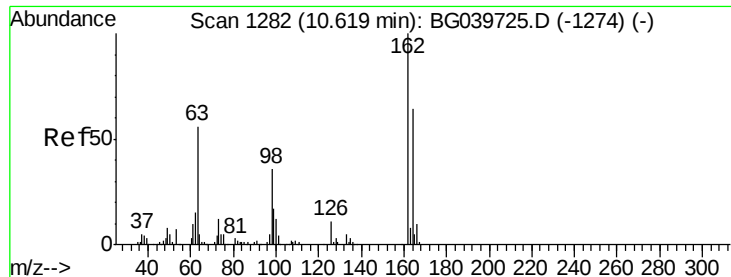
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

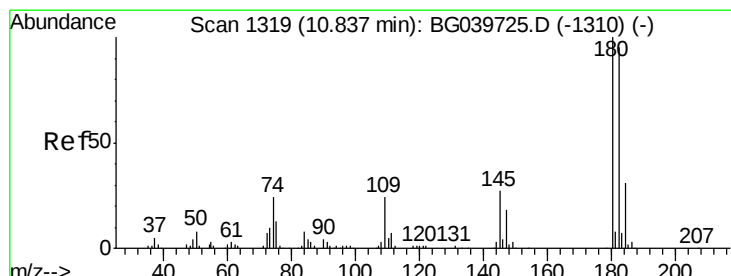
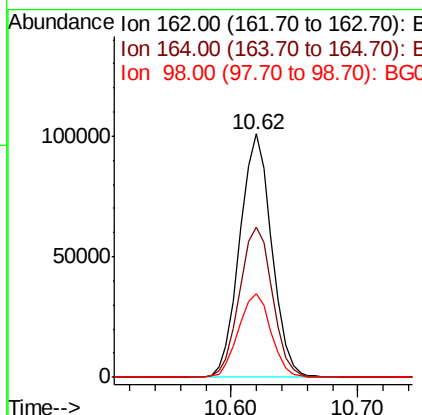
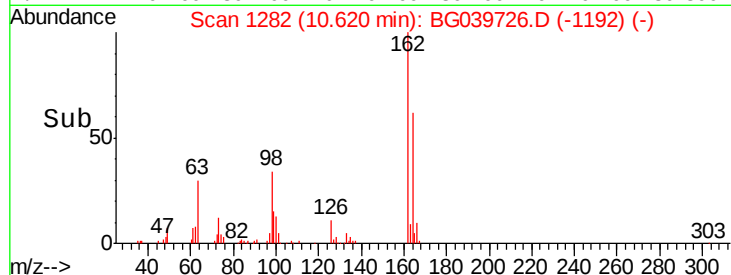
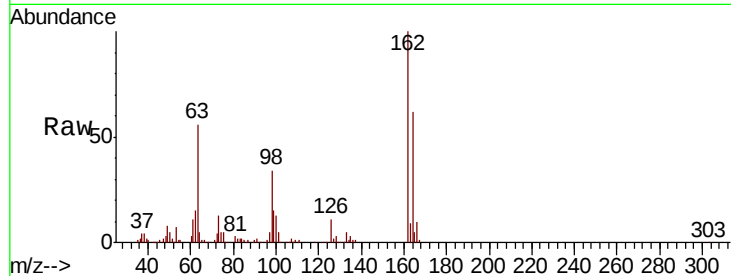




#29
 2,4-Dichlorophenol
 Concen: 54.858 ng
 RT: 10.62 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: BG039726.D
 Acq: 4 Mar 2019 11:40

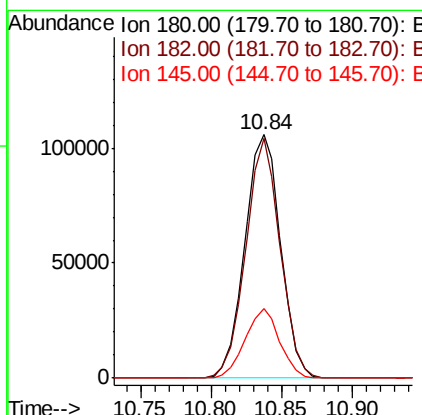
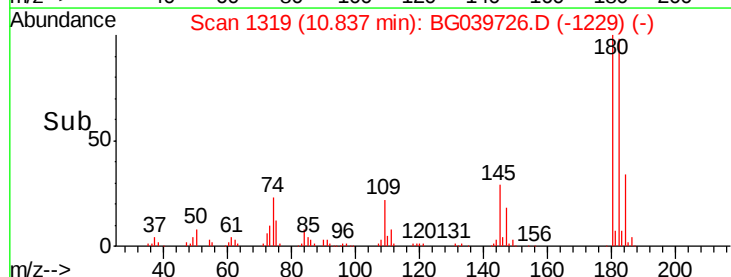
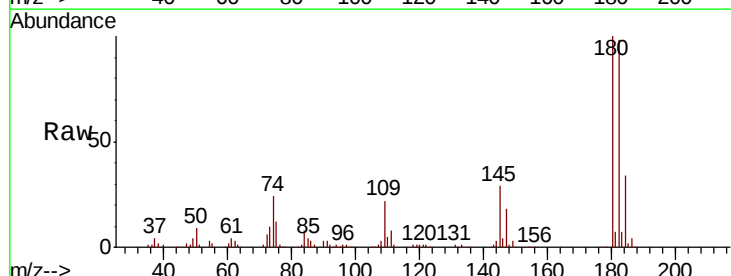
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

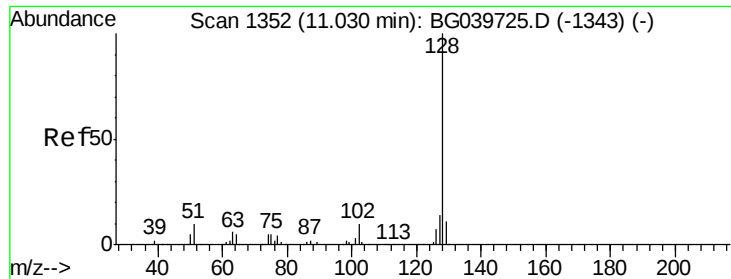
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.8	44.4	84.4
98	34.4	15.5	55.5



#30
 1,2,4-Trichlorobenzene
 Concen: 51.936 ng
 RT: 10.84 min Scan# 1319
 Delta R.T. 0.00 min
 Lab File: BG039726.D
 Acq: 4 Mar 2019 11:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.4	75.7	113.5
145	28.7	21.9	32.9

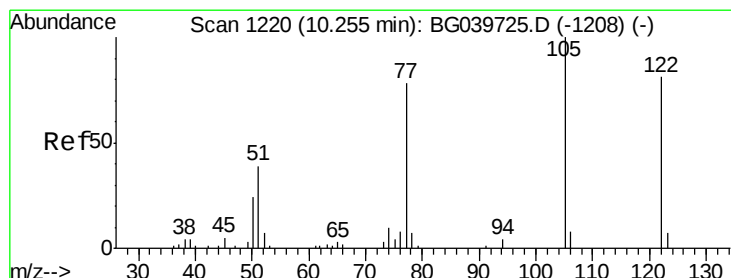
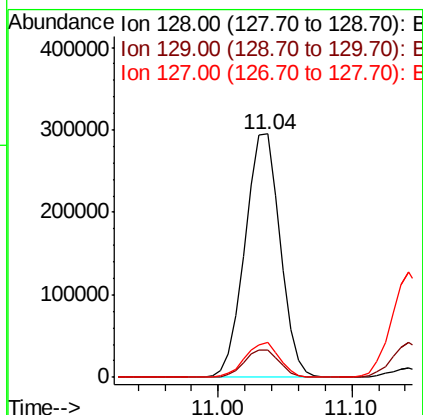
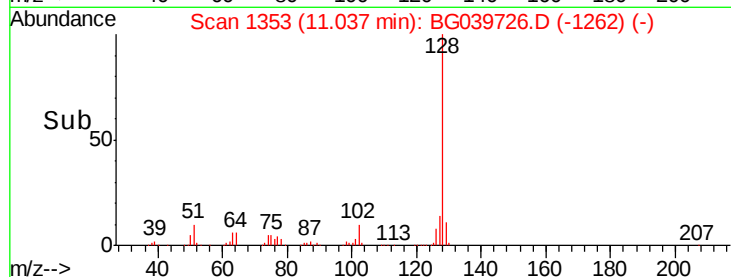
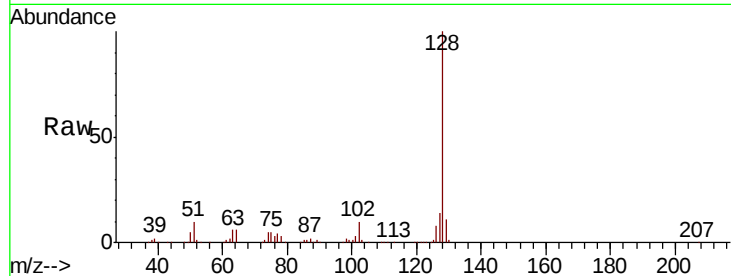




#31
Naphthalene
Concen: 52.476 ng
RT: 11.04 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

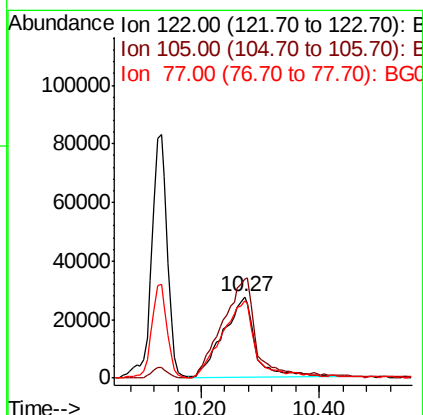
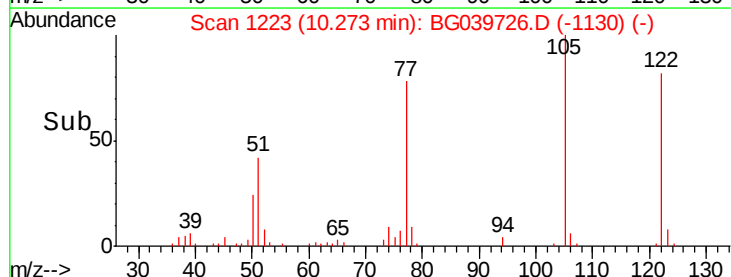
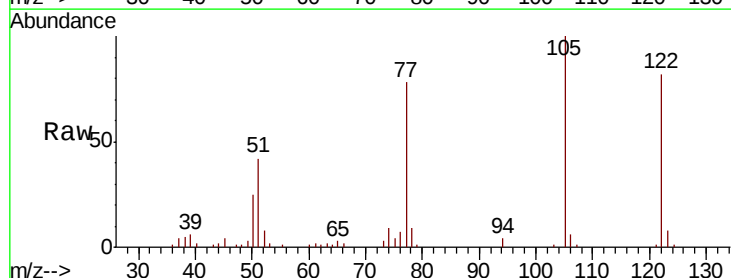
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:128 Resp: 534502
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 14.1 11.5 17.3



#32
Benzoic acid
Concen: 62.523 ng
RT: 10.27 min Scan# 1223
Delta R.T. 0.02 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Tgt Ion:122 Resp: 104665
Ion Ratio Lower Upper
122 100
105 121.5 103.3 143.3
77 94.8 76.5 116.5

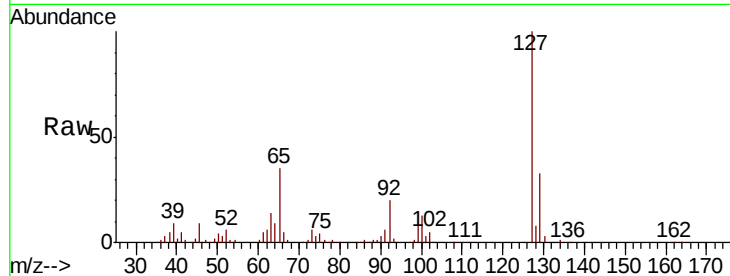




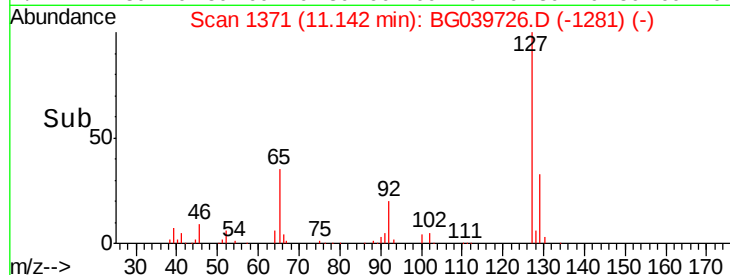
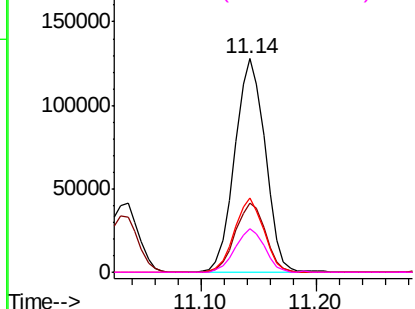
#33
4-Chloroaniline
Concen: 49.384 ng
RT: 11.14 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:	127	Resp:	233230
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	34.6	29.0	43.4
92	20.2	16.0	24.0

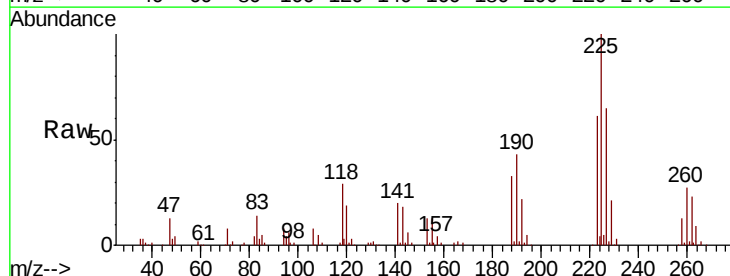


Abundance Ion 127.00 (126.70 to 127.70): E
200000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

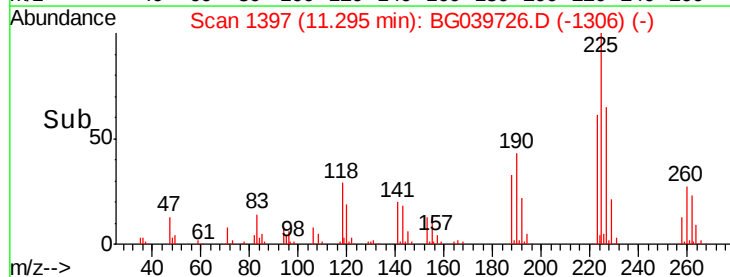
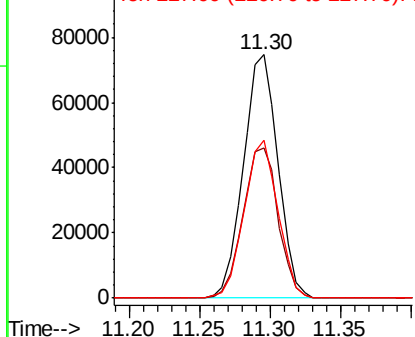


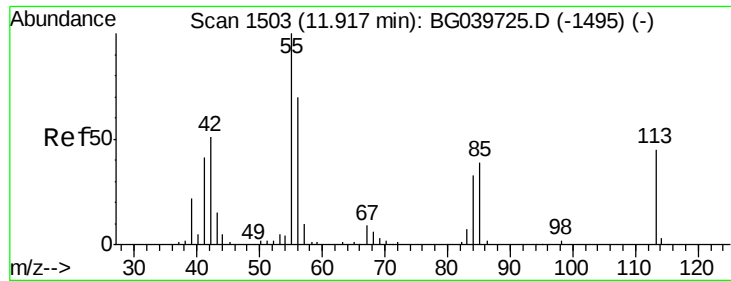
#34
Hexachlorobutadiene
Concen: 53.367 ng
RT: 11.30 min Scan# 1397
Delta R.T. 0.01 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Tgt Ion:	225	Resp:	128300
Ion	Ratio	Lower	Upper
225	100		
223	61.5	51.8	77.6
227	64.8	50.3	75.5



Abundance Ion 225.00 (224.70 to 225.70): E
100000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

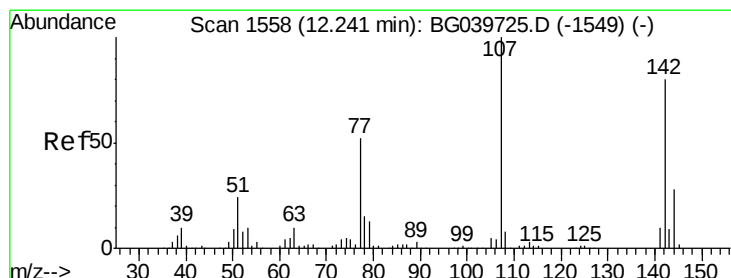
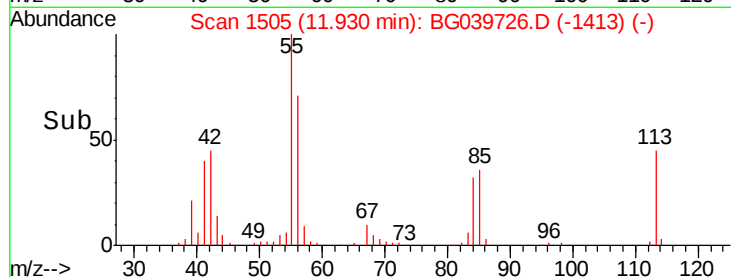
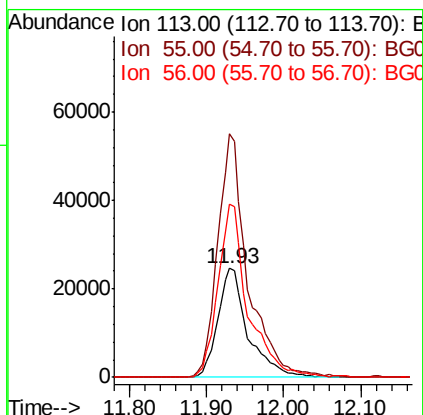
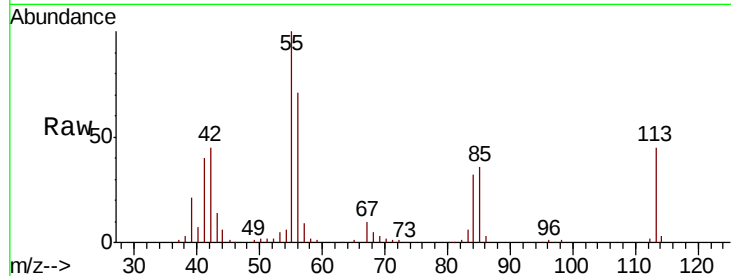




#35
 Caprolactam
 Concen: 50.051 ng
 RT: 11.93 min Scan# 1505
 Delta R.T. 0.01 min
 Lab File: BG039726.D
 Acq: 4 Mar 2019 11:40

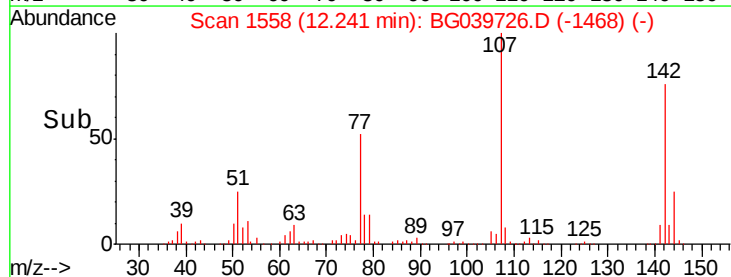
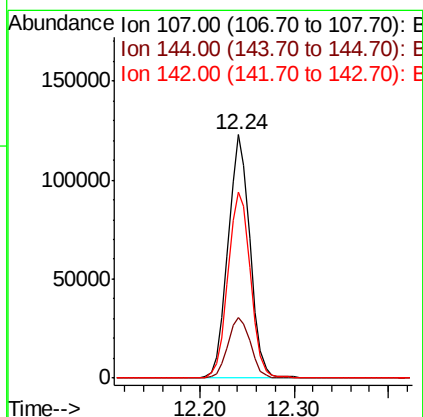
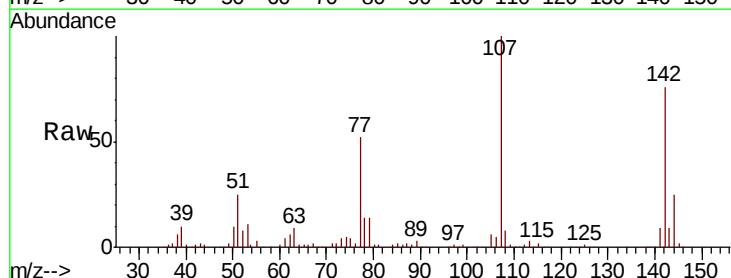
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

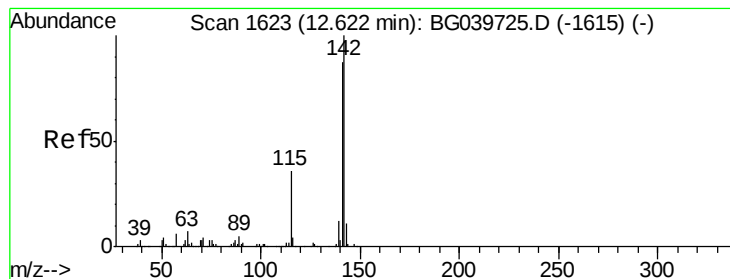
Tot Ion:113 Resp: 66689
 Ion Ratio Lower Upper
 113 100
 55 223.8 204.4 244.4
 56 159.0 138.2 178.2



#36
 4-Chloro-3-methylphenol
 Concen: 53.428 ng
 RT: 12.24 min Scan# 1558
 Delta R.T. 0.00 min
 Lab File: BG039726.D
 Acq: 4 Mar 2019 11:40

Tgt Ion:107 Resp: 198956
 Ion Ratio Lower Upper
 107 100
 144 24.6 22.2 33.4
 142 76.2 64.2 96.2





#37

2-Methylnaphthalene

Concen: 52.980 ng

RT: 12.62 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

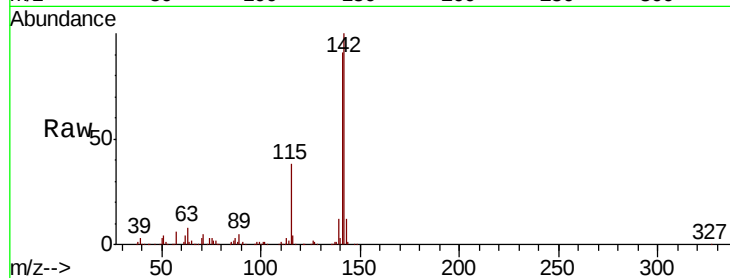
Tot Ion:142 Resp: 399684

Ion Ratio Lower Upper

142 100

141 91.2 69.5 104.3

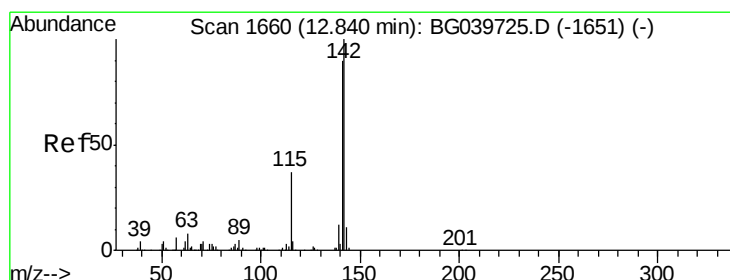
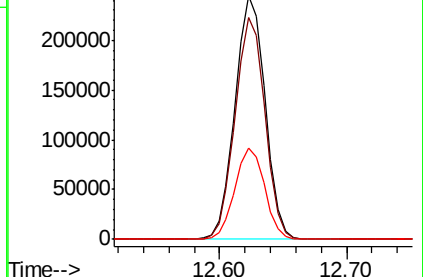
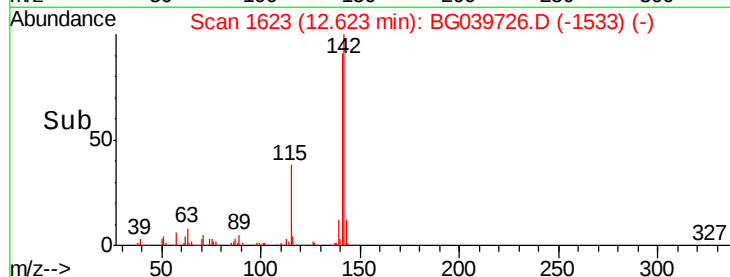
115 37.6 28.8 43.2



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: 54.962 ng

RT: 12.62 min Scan# 1623

Delta R.T. -0.22 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

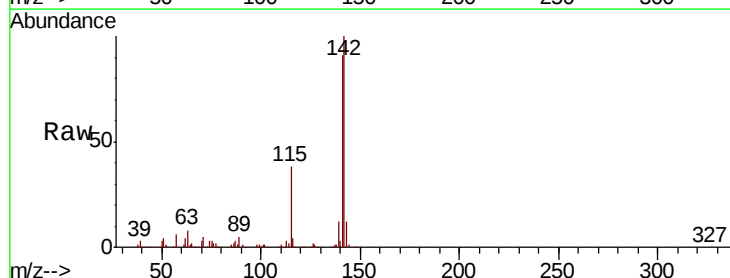
Tgt Ion:142 Resp: 399684

Ion Ratio Lower Upper

142 100

141 91.2 71.8 107.6

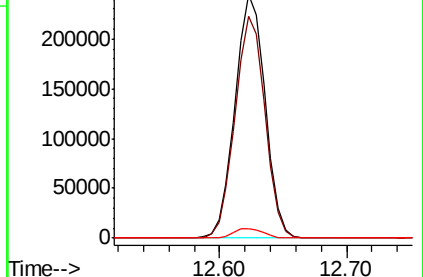
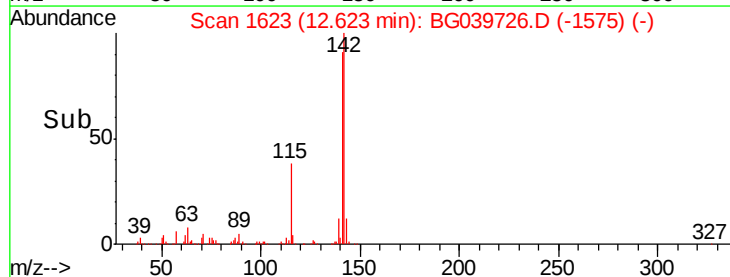
116 4.0 3.1 4.7

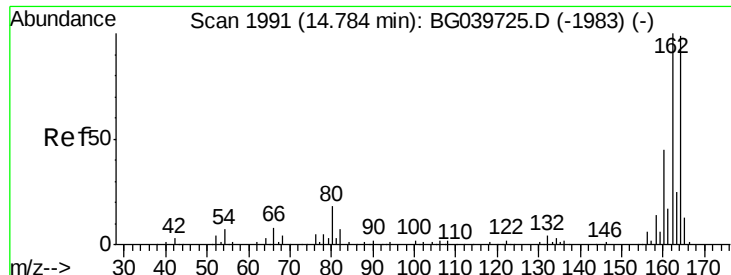


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.78 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

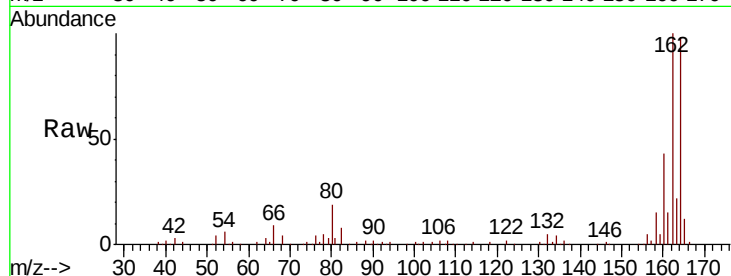
Tot Ion:164 Resp: 138458

Ion Ratio Lower Upper

164 100

162 101.7 80.7 121.1

160 43.3 36.2 54.4

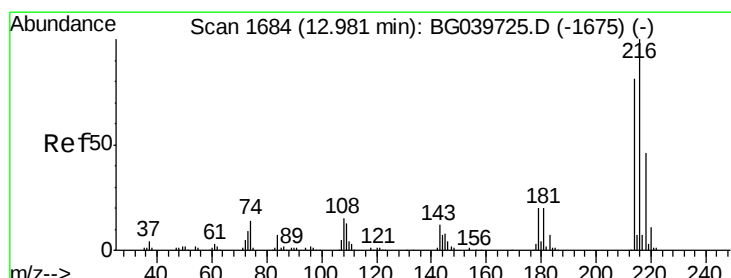
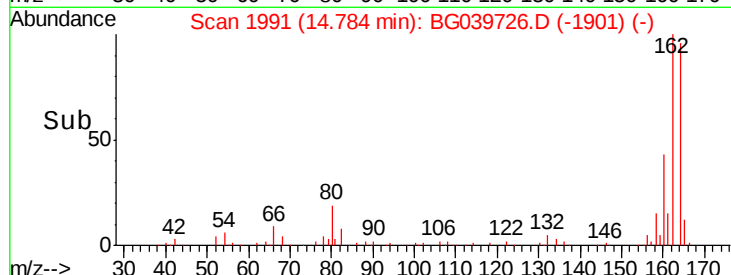
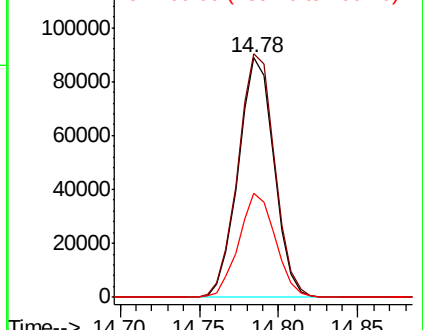


Abundance

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: 52.313 ng

RT: 12.98 min Scan# 1684

Delta R.T. 0.00 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Tgt Ion:216 Resp: 230456

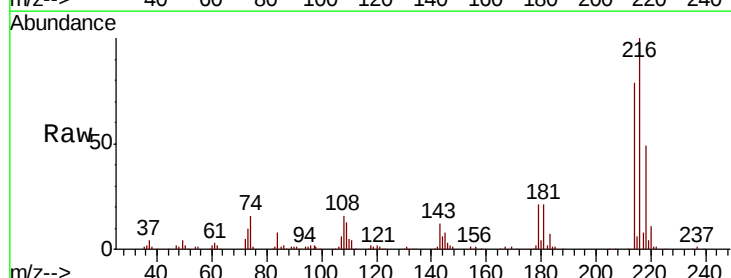
Ion Ratio Lower Upper

216 100

214 78.8 63.2 94.8

179 20.6 16.2 24.4

108 16.5 13.4 20.0



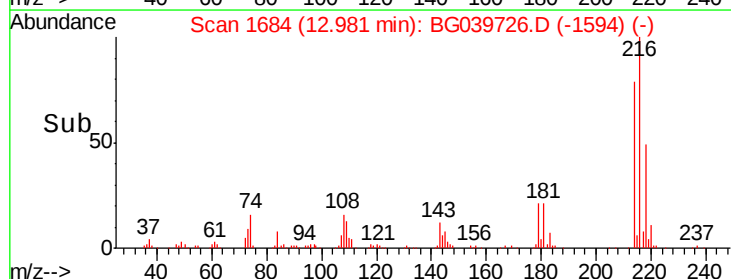
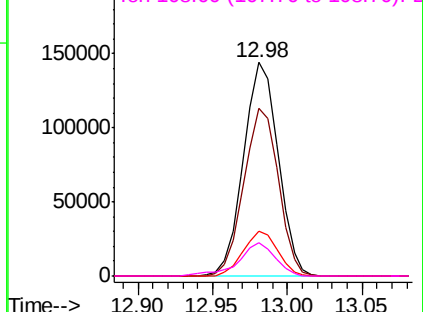
Abundance

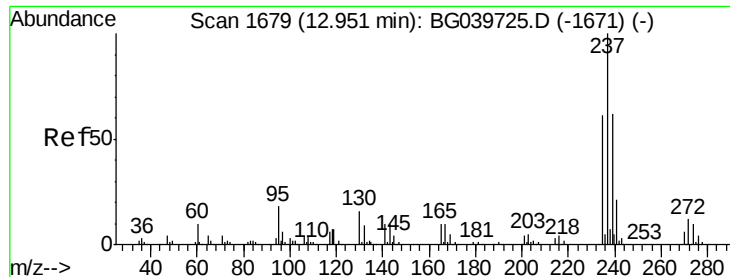
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 55.486 ng

RT: 12.95 min Scan# 1679

Delta R.T. 0.00 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

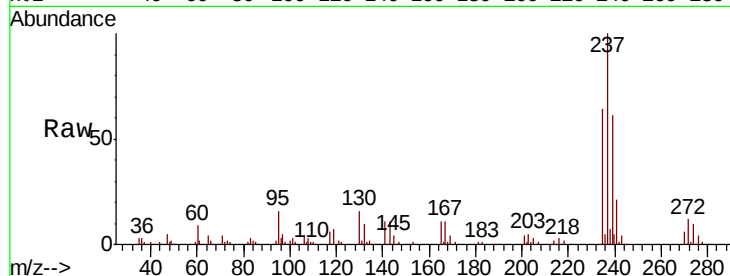
Tot Ion:237 Resp: 133197

Ion Ratio Lower Upper

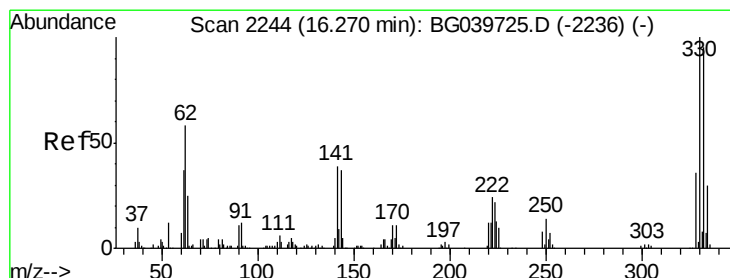
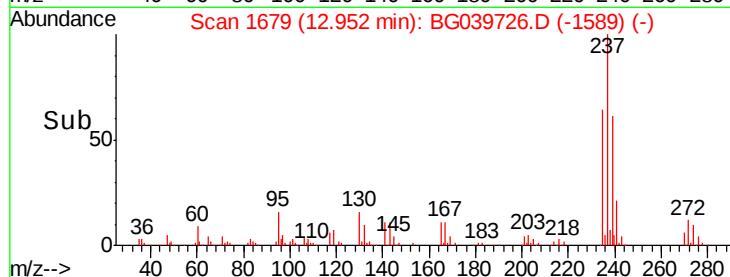
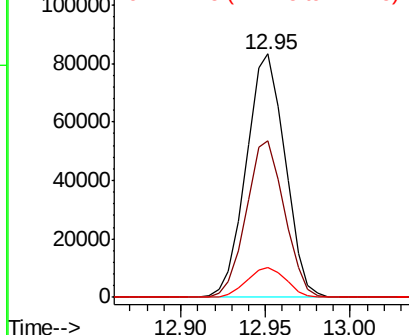
237 100

235 64.2 41.0 81.0

272 12.3 0.0 31.5



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



#42

2,4,6-Tribromophenol

Concen: 112.490 ng

RT: 16.27 min Scan# 2244

Delta R.T. 0.00 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

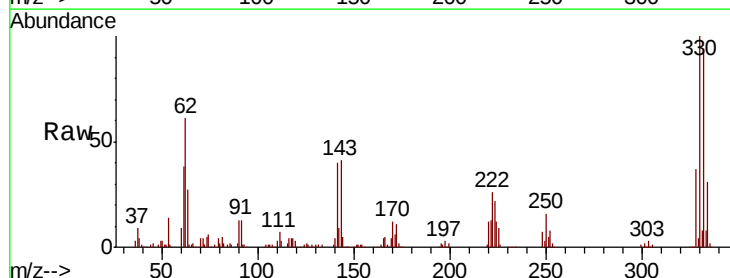
Tgt Ion:330 Resp: 167717

Ion Ratio Lower Upper

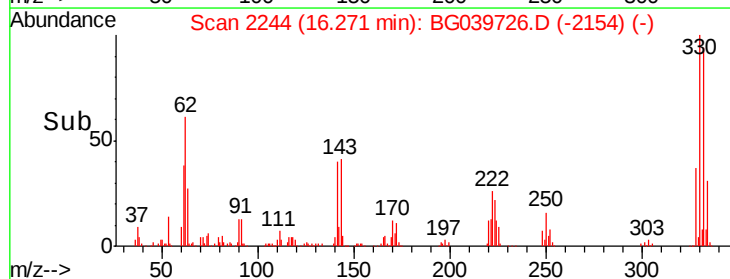
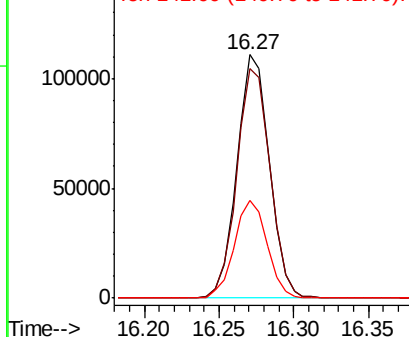
330 100

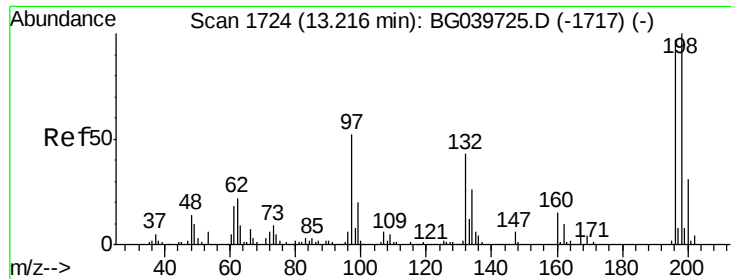
332 96.5 75.8 113.6

141 40.7 32.8 49.2



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

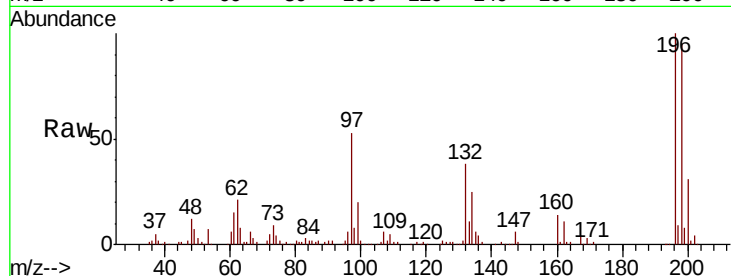




#43
 2,4,6-Trichlorophenol
 Concen: 53.592 ng
 RT: 13.22 min Scan# 1725
 Delta R.T. 0.01 min
 Lab File: BG039726.D
 Acq: 4 Mar 2019 11:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.0	82.1	123.1
200	31.3	25.1	37.7

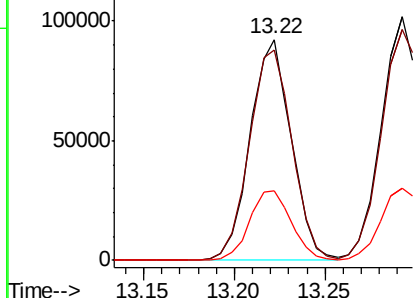
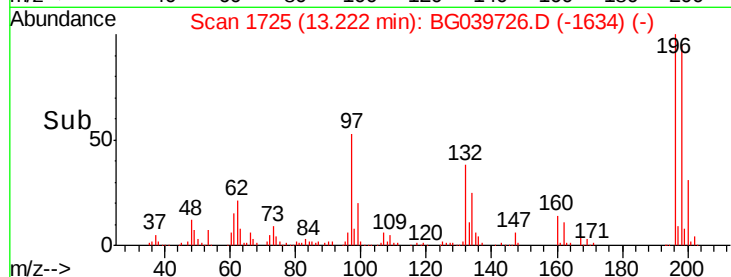


Abundance

Ion 196.00 (195.70 to 196.70): E

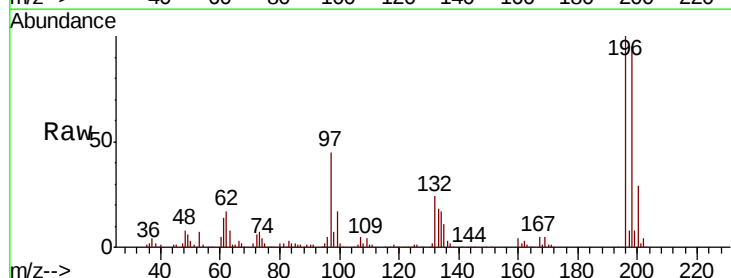
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 56.275 ng
 RT: 13.29 min Scan# 1737
 Delta R.T. 0.00 min
 Lab File: BG039726.D
 Acq: 4 Mar 2019 11:40

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.1	81.4	122.0
97	45.2	36.4	54.6
132	23.7	18.5	27.7



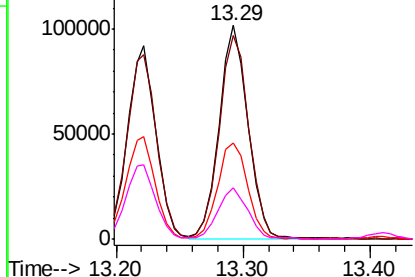
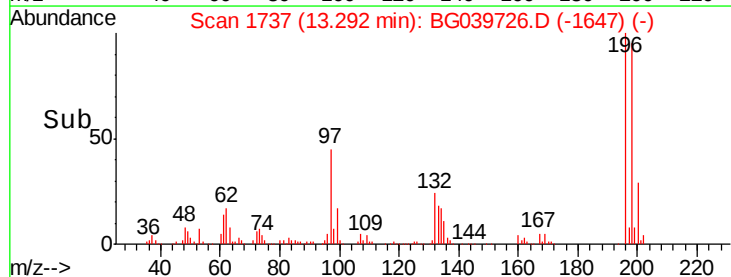
Abundance

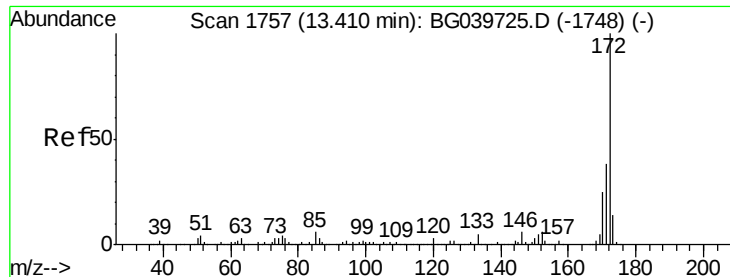
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

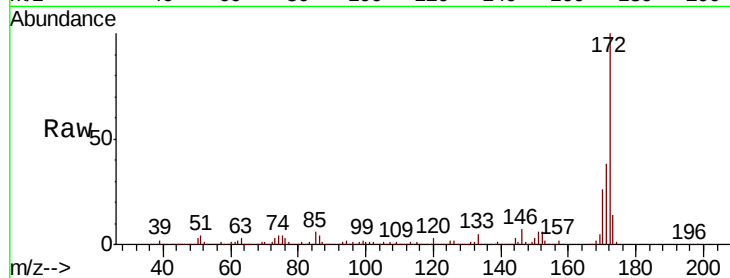




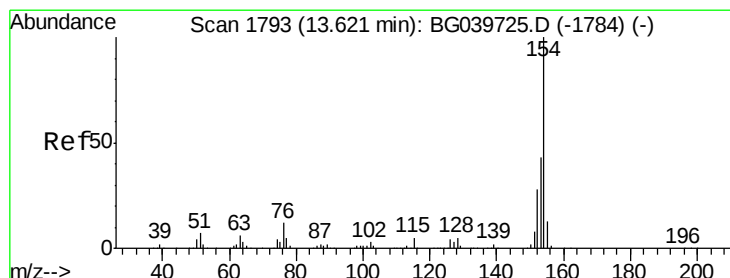
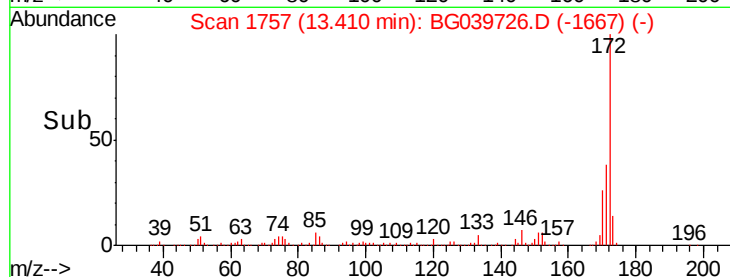
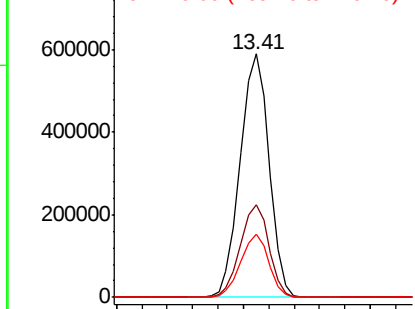
#45
2-Fluorobiphenyl
Concen: 96.780 ng
RT: 13.41 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion:172 Resp: 934086
Ion Ratio Lower Upper
172 100
171 38.1 30.7 46.1
170 26.1 20.2 30.2

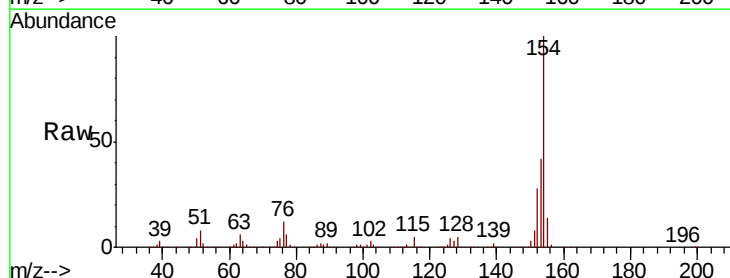


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

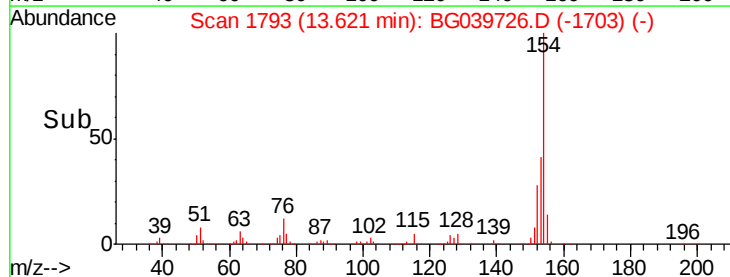
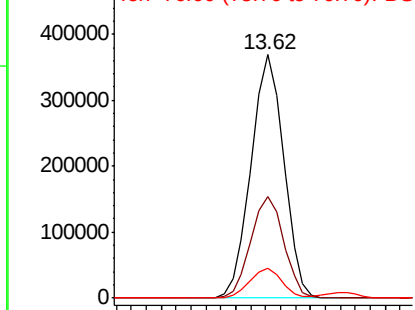


#46
1,1'-Biphenyl
Concen: 48.580 ng
RT: 13.62 min Scan# 1793
Delta R.T. 0.00 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Tgt Ion:154 Resp: 559648
Ion Ratio Lower Upper
154 100
153 41.5 23.2 63.2
76 12.2 0.0 31.7



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BG

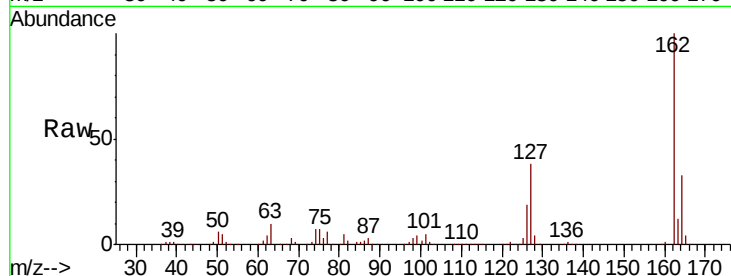




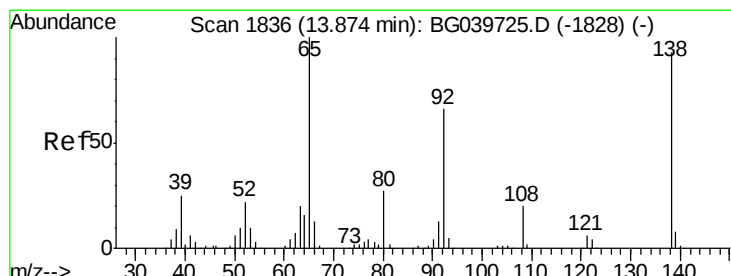
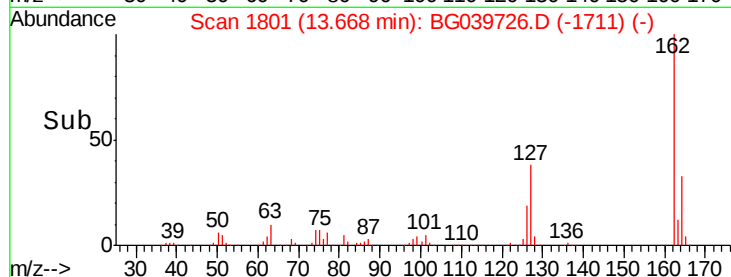
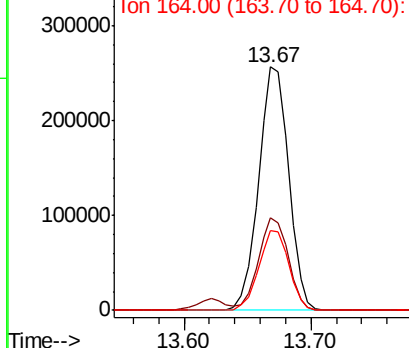
#47
 2-Chloronaphthalene
 Concen: 48.740 ng
 RT: 13.67 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BG039726.D
 Acq: 4 Mar 2019 11:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:162 Resp: 422394
 Ion Ratio Lower Upper
 162 100
 127 37.9 30.7 46.1
 164 32.8 27.6 41.4

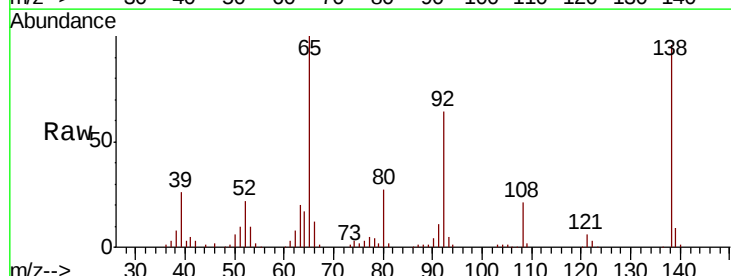


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

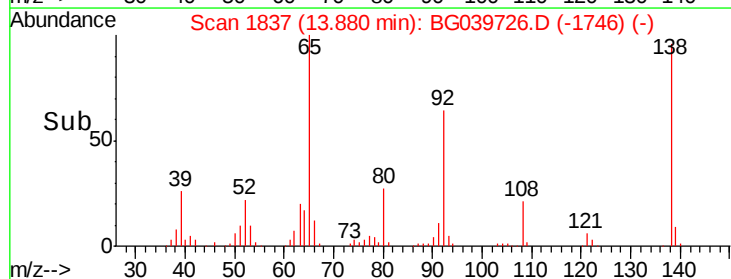
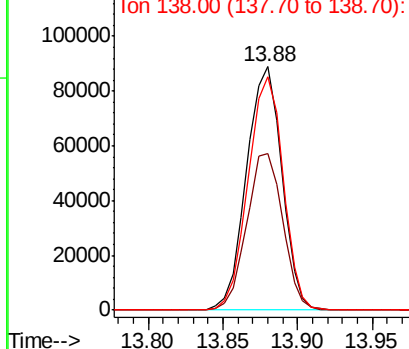


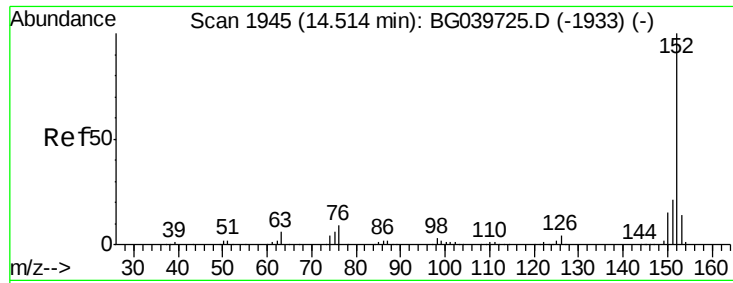
#48
 2-Nitroaniline
 Concen: 66.149 ng
 RT: 13.88 min Scan# 1837
 Delta R.T. 0.01 min
 Lab File: BG039726.D
 Acq: 4 Mar 2019 11:40

Tgt Ion: 65 Resp: 145496
 Ion Ratio Lower Upper
 65 100
 92 64.4 52.6 79.0
 138 96.0 74.6 111.8



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: 53.673 ng

RT: 14.51 min Scan# 1945

Delta R.T. 0.00 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

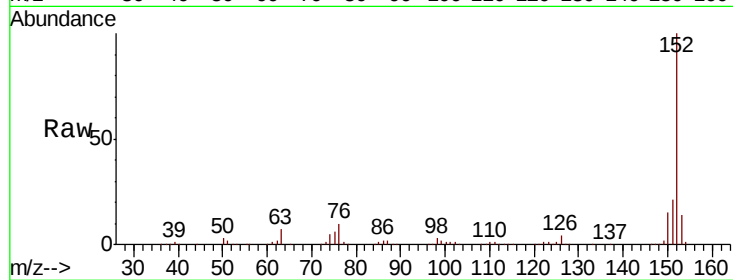
Tot Ion:152 Resp: 701861

Ion Ratio Lower Upper

152 100

151 20.8 16.7 25.1

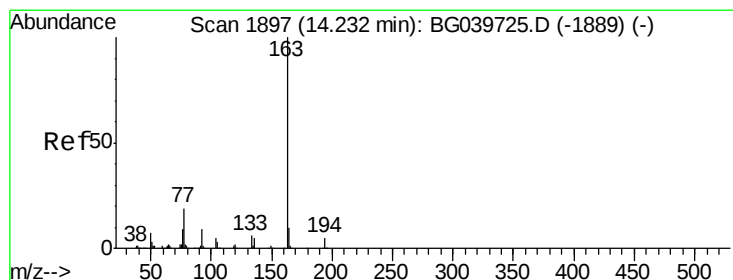
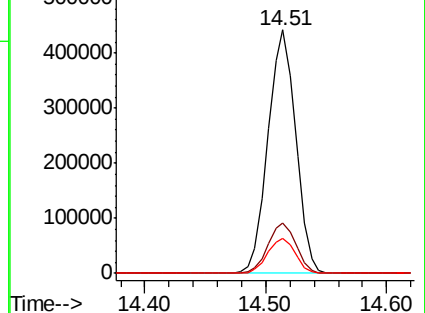
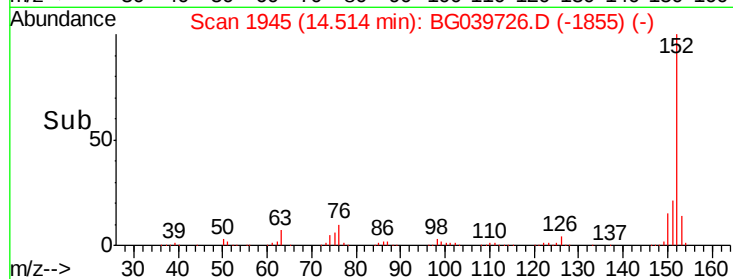
153 14.5 11.1 16.7



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: 50.695 ng

RT: 14.23 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

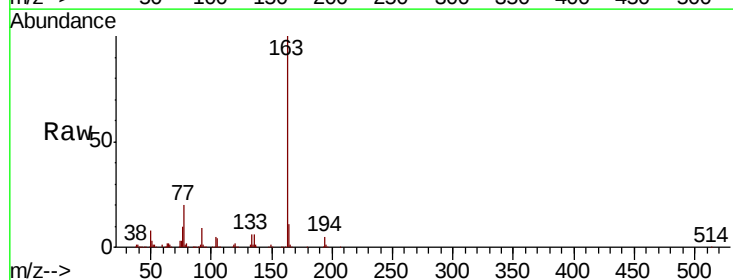
Tgt Ion:163 Resp: 566889

Ion Ratio Lower Upper

163 100

194 4.7 3.6 5.4

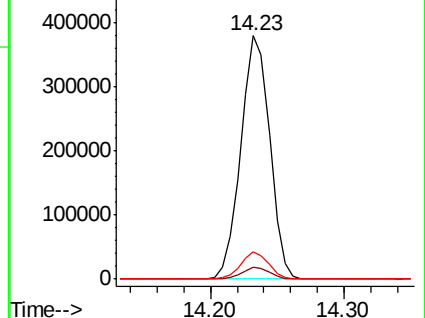
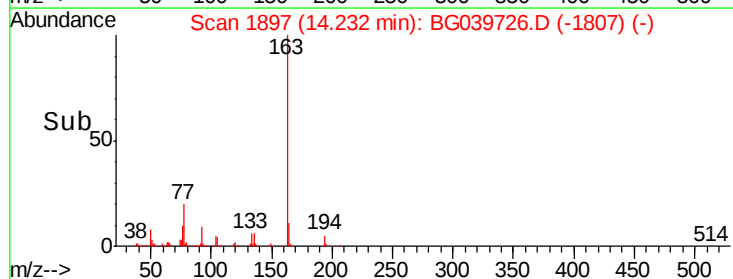
164 11.1 8.2 12.2

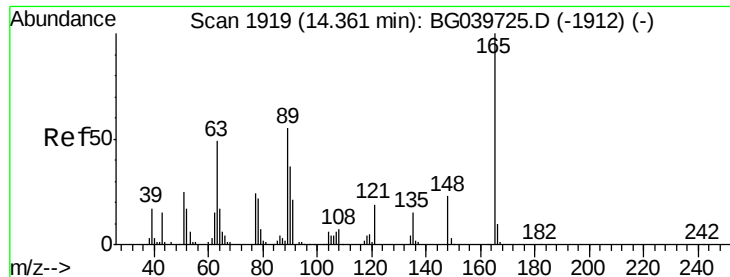


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

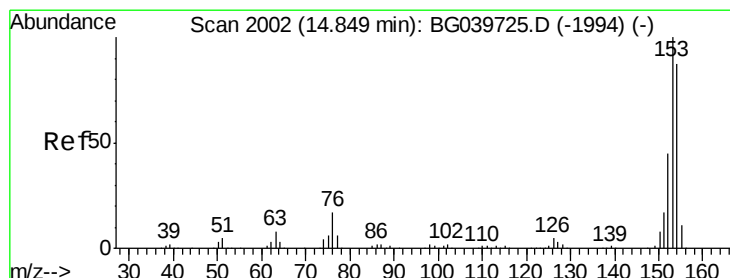
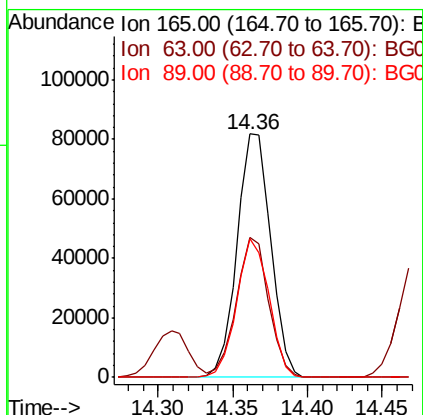
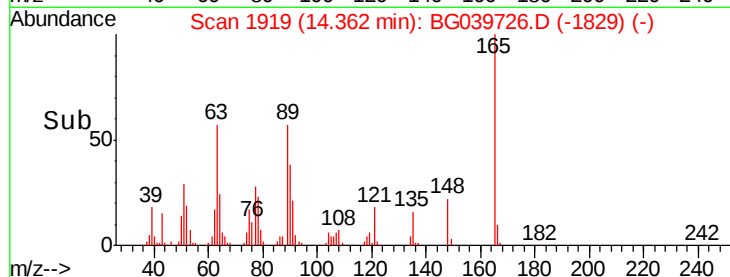
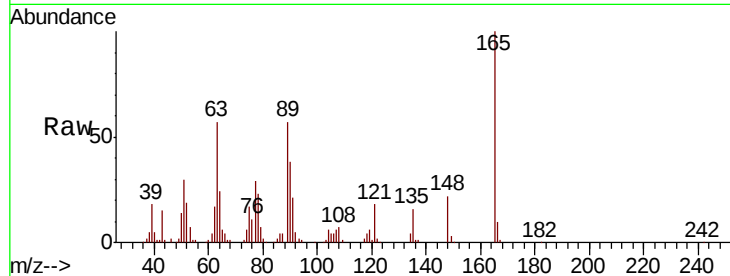




#51
 2,6-Dinitrotoluene
 Concen: 67.697 ng
 RT: 14.36 min Scan# 1919
 Delta R.T. 0.00 min
 Lab File: BG039726.D
 Acq: 4 Mar 2019 11:40

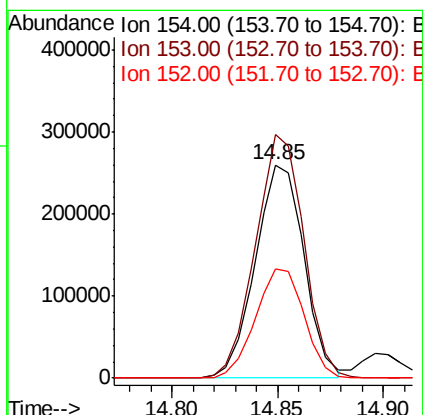
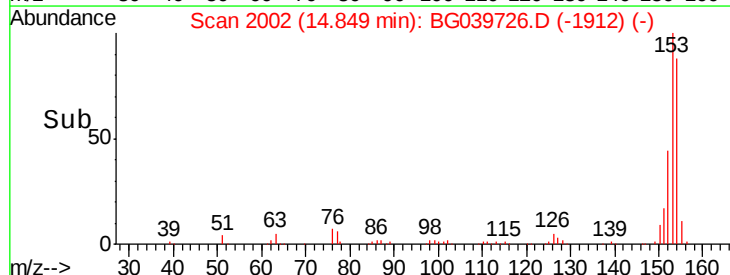
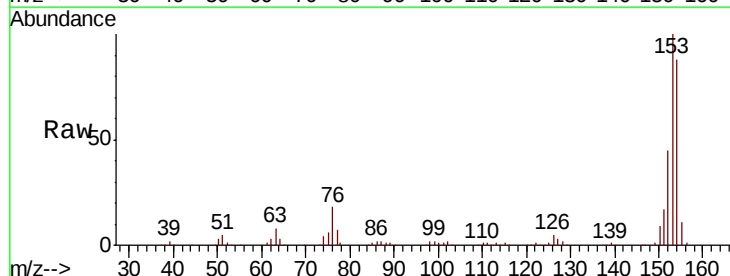
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

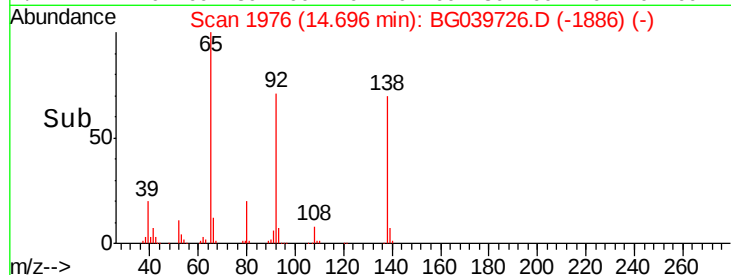
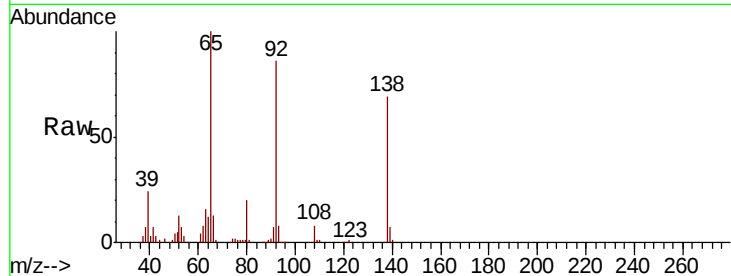
Tot Ion:165 Resp: 127943
 Ion Ratio Lower Upper
 165 100
 63 57.2 44.6 66.8
 89 56.7 44.0 66.0



#52
 Acenaphthene
 Concen: 49.084 ng
 RT: 14.85 min Scan# 2002
 Delta R.T. 0.00 min
 Lab File: BG039726.D
 Acq: 4 Mar 2019 11:40

Tgt Ion:154 Resp: 416638
 Ion Ratio Lower Upper
 154 100
 153 114.1 92.2 138.4
 152 51.2 41.6 62.4

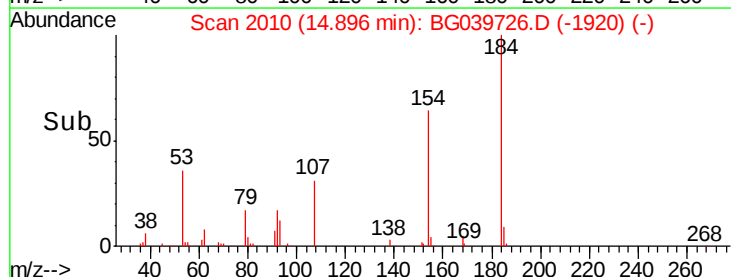
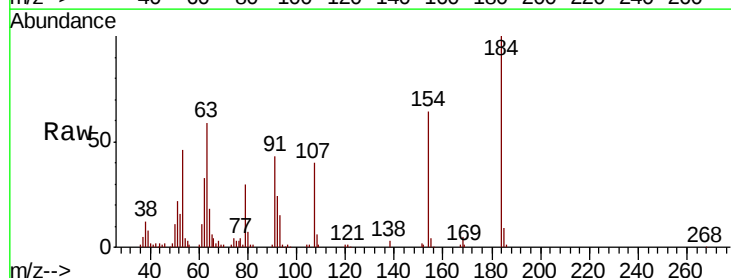
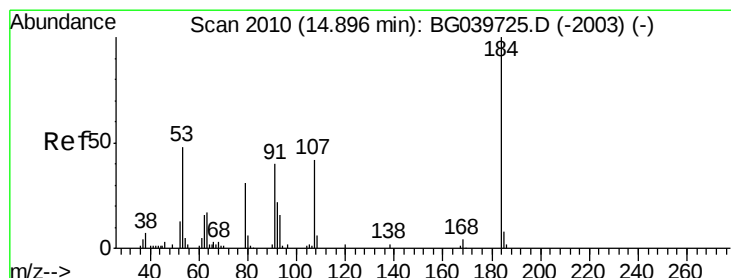
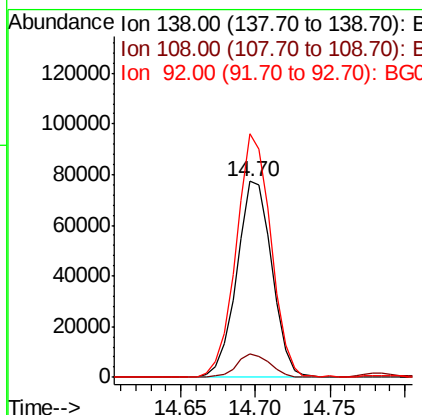




#53
3-Nitroaniline
Concen: 61.214 ng
RT: 14.70 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

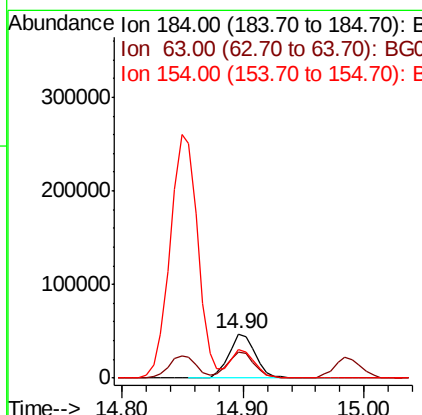
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:138 Resp: 126422
Ion Ratio Lower Upper
138 100
108 11.9 10.0 15.0
92 124.5 95.7 143.5



#54
2,4-Dinitrophenol
Concen: 103.164 ng
RT: 14.90 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Tgt Ion:184 Resp: 73162
Ion Ratio Lower Upper
184 100
63 58.8 47.4 71.0
154 64.0 50.1 75.1

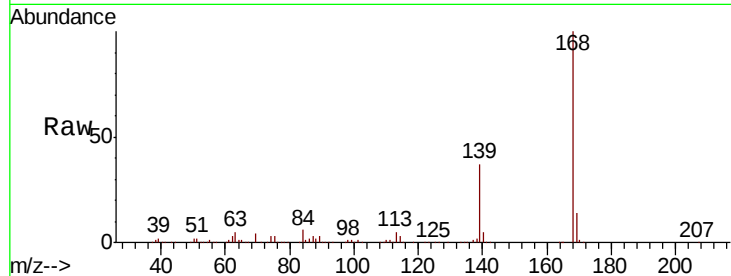




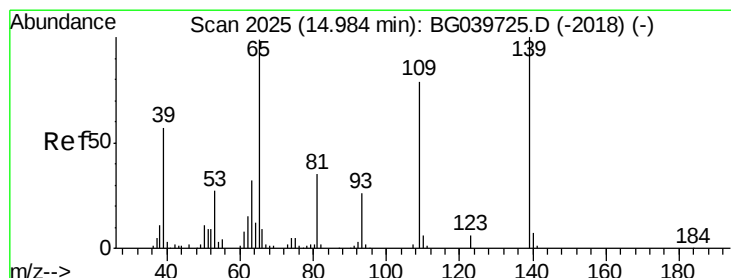
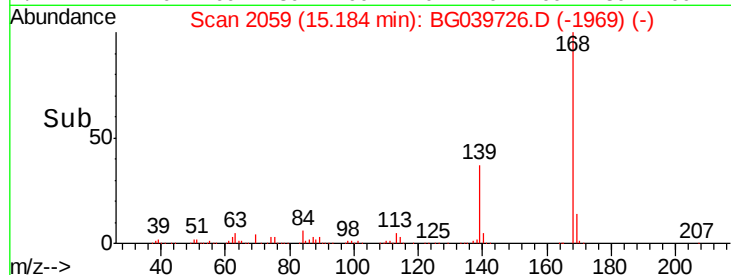
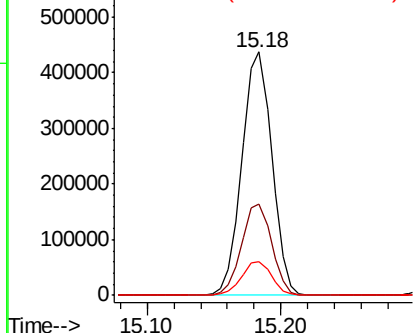
#55
Dibenzenofuran
Concen: 49.656 ng
RT: 15.18 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:168 Resp: 675807
Ion Ratio Lower Upper
168 100
139 37.3 29.8 44.6
169 13.8 10.6 16.0

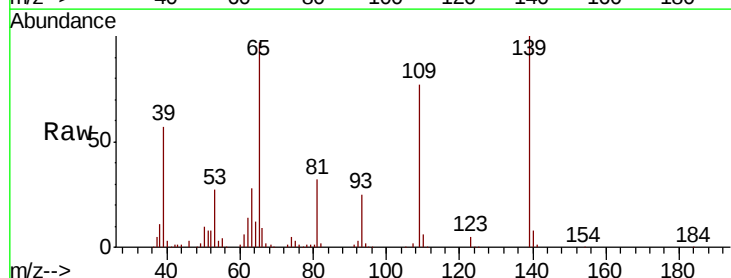


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

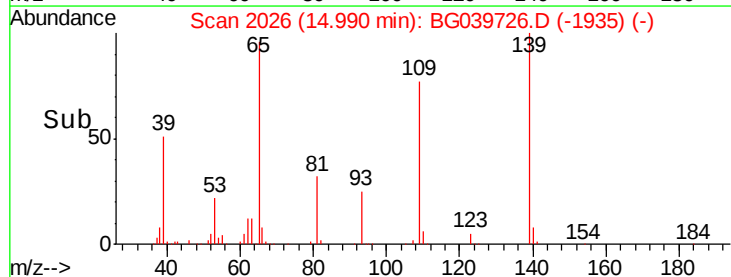
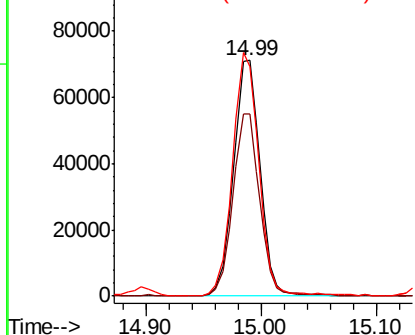


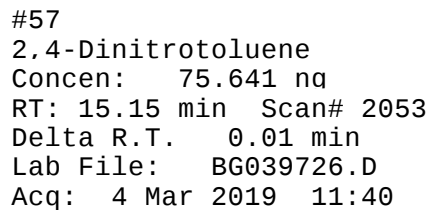
#56
4-Nitrophenol
Concen: 64.512 ng
RT: 14.99 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Tgt Ion:139 Resp: 113356
Ion Ratio Lower Upper
139 100
109 77.0 58.7 98.7
65 97.1 79.3 119.3



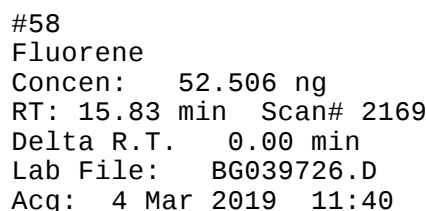
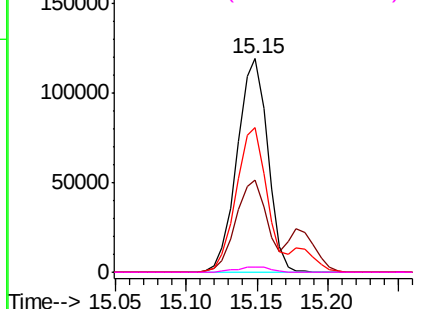
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC



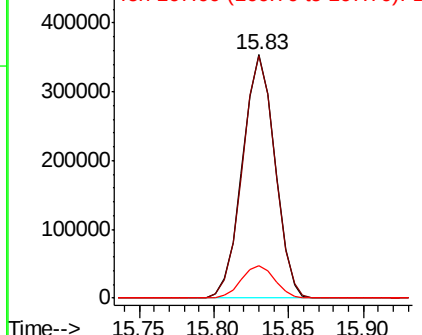
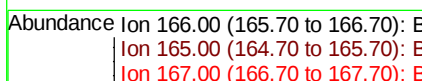


Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot	Ion:165	Resp:	180174
Ion	Ratio	Lower	Upper
165	100		
63	43.2	35.4	53.0
89	67.5	54.1	81.1
182	2.6	2.2	3.4



Tgt	Ion:166	Resp:	532698
Ion	Ratio	Lower	Upper
166	100		
165	99.6	78.5	117.7
167	13.3	10.6	15.8

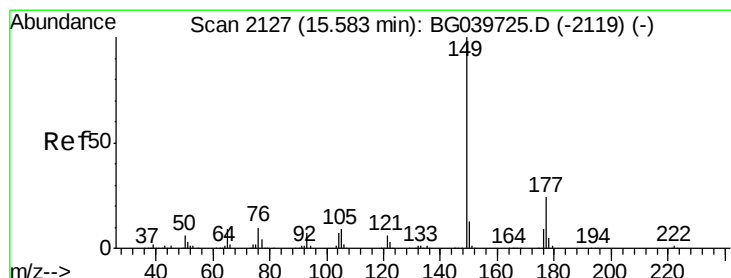
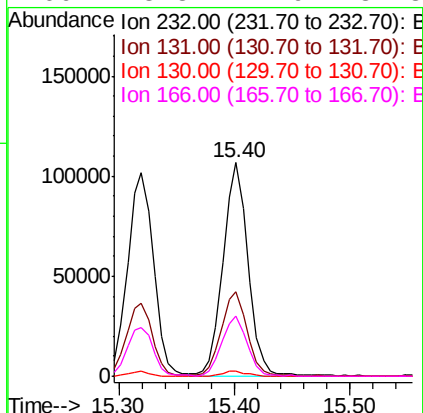
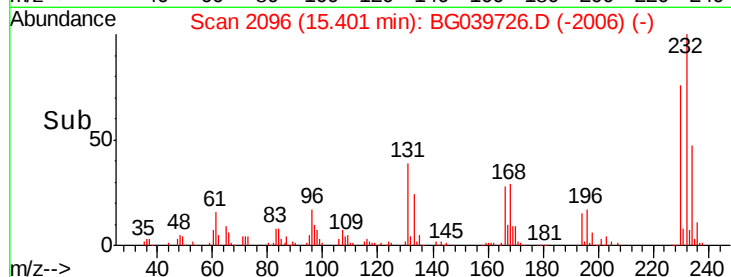
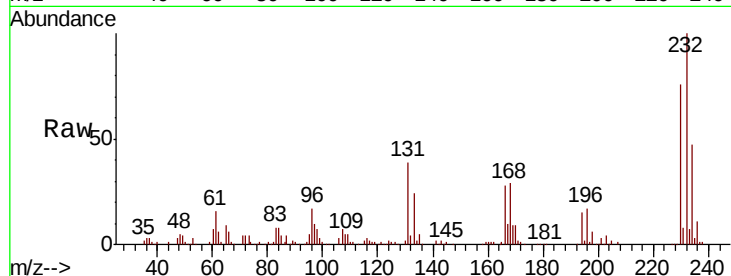




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 60.127 ng
 RT: 15.40 min Scan# 2096
 Delta R.T. 0.00 min
 Lab File: BG039726.D
 Acq: 4 Mar 2019 11:40

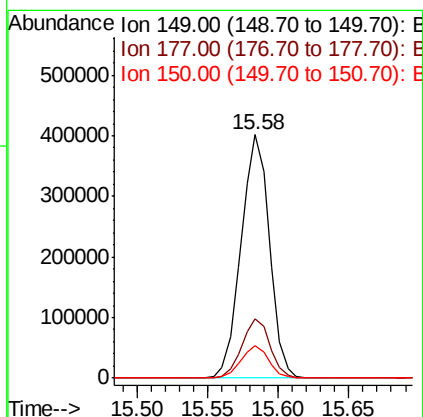
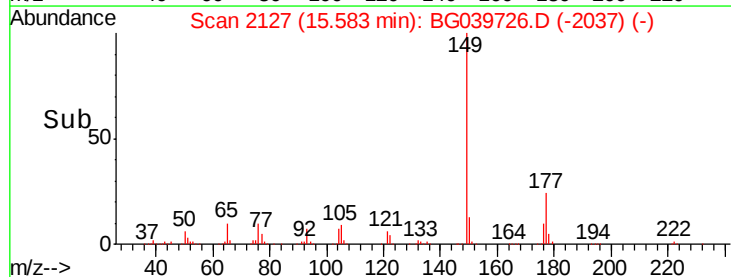
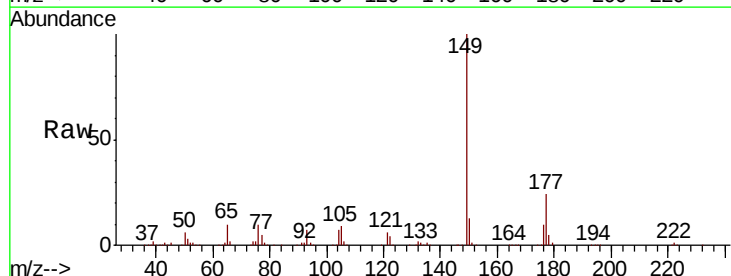
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:	232	Resp:	159821
Ion	Ratio	Lower	Upper
232	100		
131	40.0	32.6	49.0
130	2.2	2.0	3.0
166	28.8	22.9	34.3



#60
 Diethylphthalate
 Concen: 48.671 ng
 RT: 15.58 min Scan# 2127
 Delta R.T. 0.00 min
 Lab File: BG039726.D
 Acq: 4 Mar 2019 11:40

Tgt Ion:	149	Resp:	562727
Ion	Ratio	Lower	Upper
149	100		
177	24.4	18.9	28.3
150	13.4	10.3	15.5

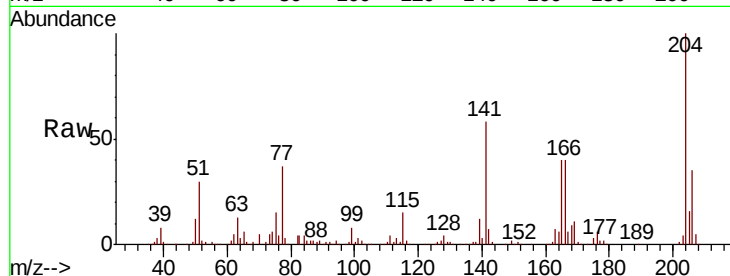




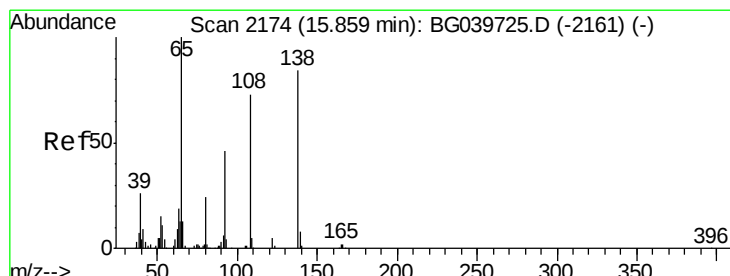
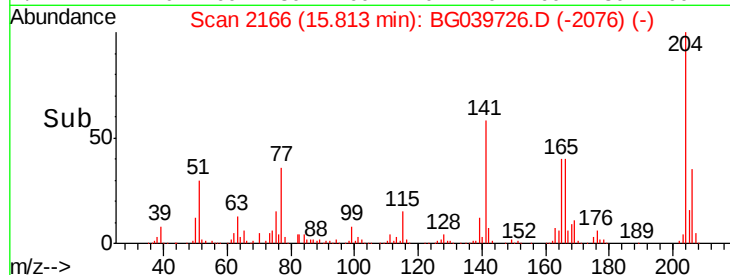
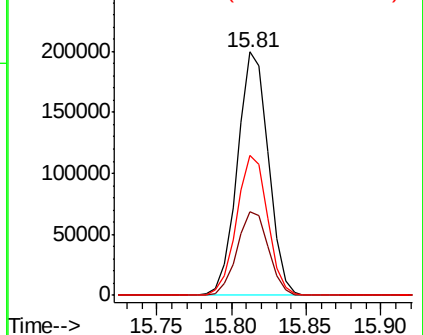
#61
4-Chlorophenyl-phenylether
Concen: 49.877 ng
RT: 15.81 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:204 Resp: 286524
Ion Ratio Lower Upper
204 100
206 34.5 27.0 40.4
141 57.6 46.4 69.6

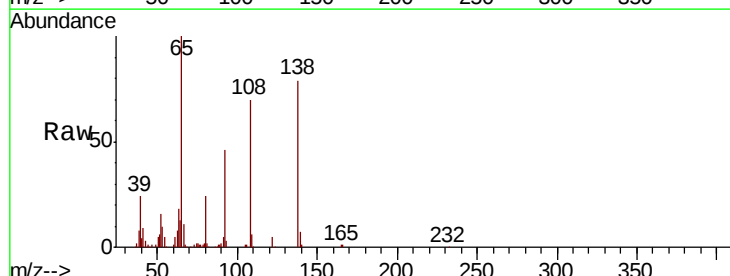


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

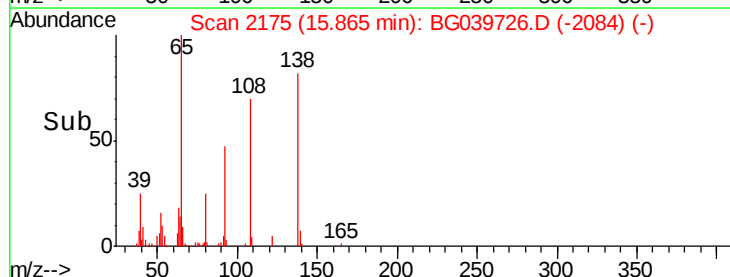
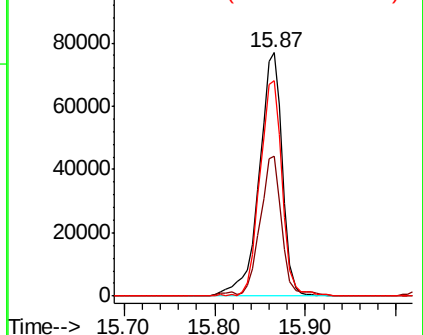


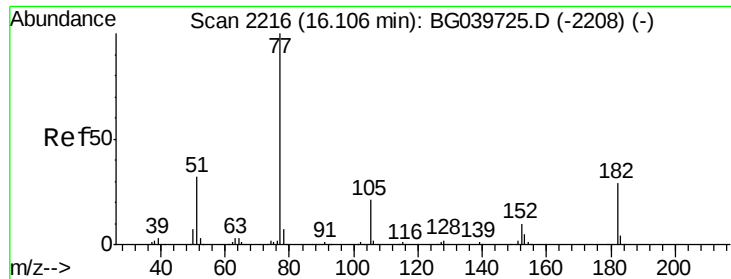
#62
4-Nitroaniline
Concen: 62.090 ng
RT: 15.87 min Scan# 2175
Delta R.T. 0.01 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Tgt Ion:138 Resp: 136074
Ion Ratio Lower Upper
138 100
92 57.7 34.9 74.9
108 88.6 67.5 107.5



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: 45.105 ng

RT: 16.11 min Scan# 2216

Delta R.T. 0.00 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tot Ion: 77 Resp: 509712

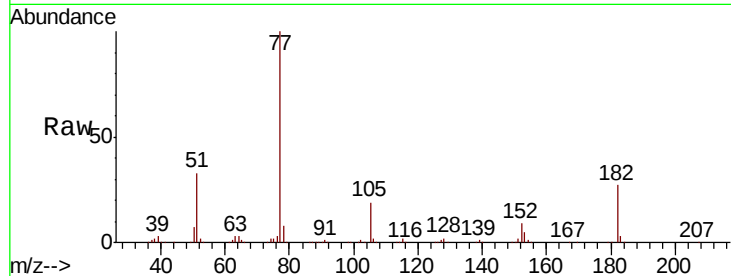
Ion Ratio Lower Upper

77 100

182 26.8 8.9 48.9

105 19.4 0.9 40.9

51 32.8 12.4 52.4

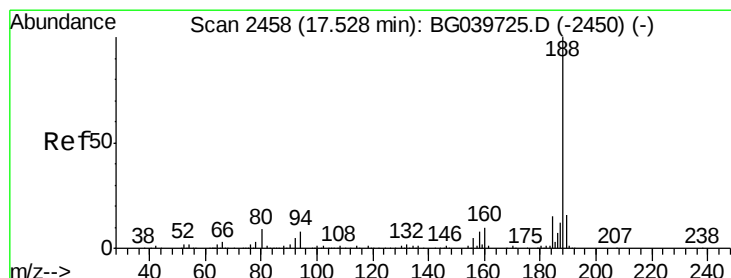
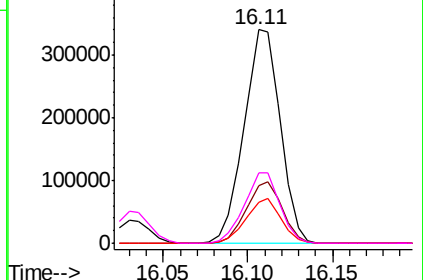
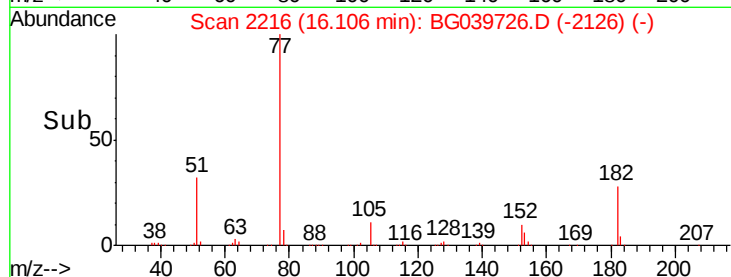


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.53 min Scan# 2458

Delta R.T. 0.00 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

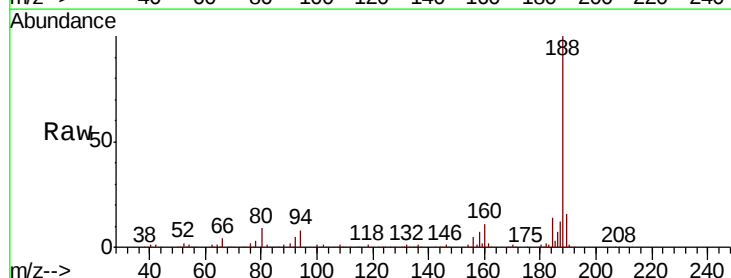
Tgt Ion: 188 Resp: 328860

Ion Ratio Lower Upper

188 100

94 7.7 6.0 9.0

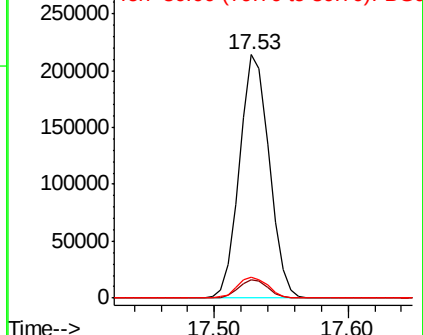
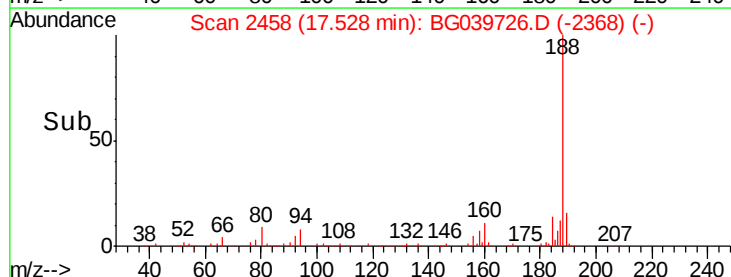
80 8.6 7.4 11.0

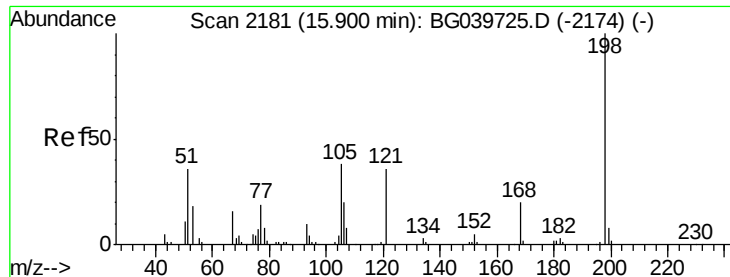


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 84.503 ng

RT: 15.91 min Scan# 2182

Delta R.T. 0.01 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

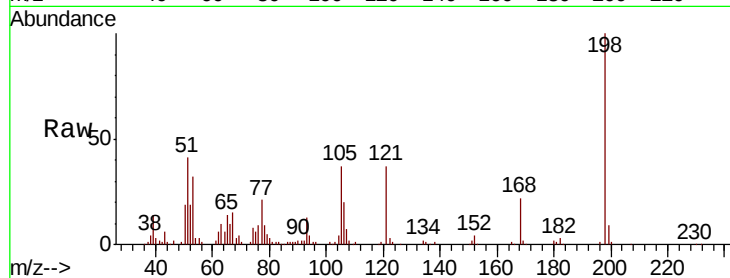
Tot Ion:198 Resp: 102132

Ion	Ratio	Lower	Upper
198	100		
51	41.2	24.4	64.4
105	37.0	19.4	59.4

198 100

51 41.2 24.4 64.4

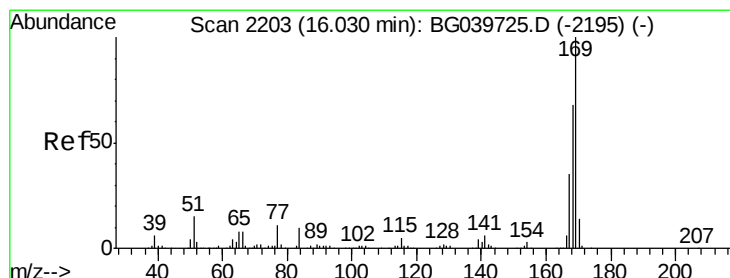
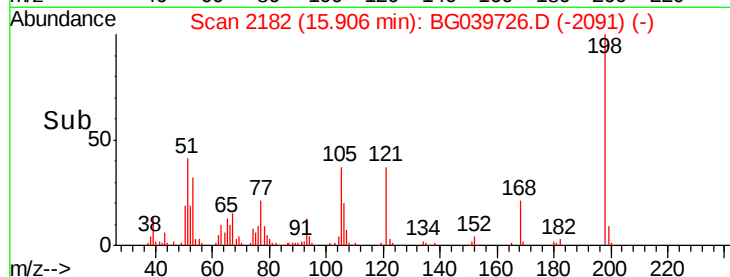
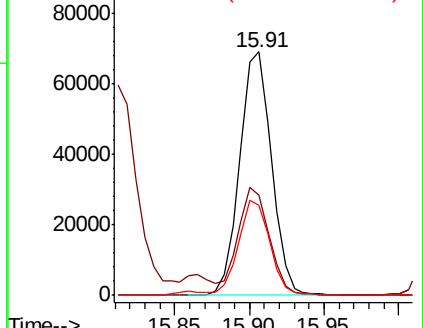
105 37.0 19.4 59.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG039725.D (-2174) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 48.035 ng

RT: 16.04 min Scan# 2204

Delta R.T. 0.01 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

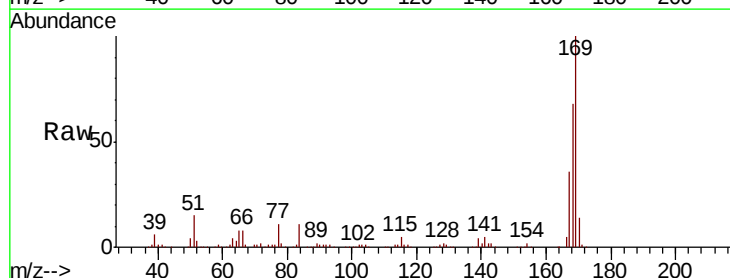
Tgt Ion:169 Resp: 480329

Ion	Ratio	Lower	Upper
169	100		
168	68.3	54.8	82.2
167	35.5	28.0	42.0

169 100

168 68.3 54.8 82.2

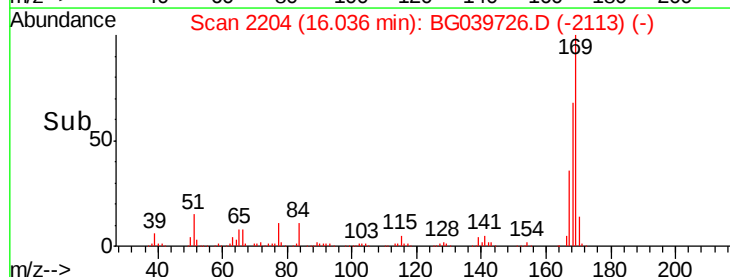
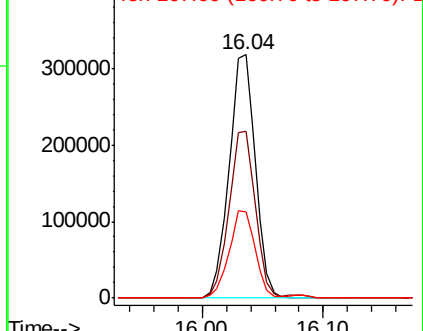
167 35.5 28.0 42.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

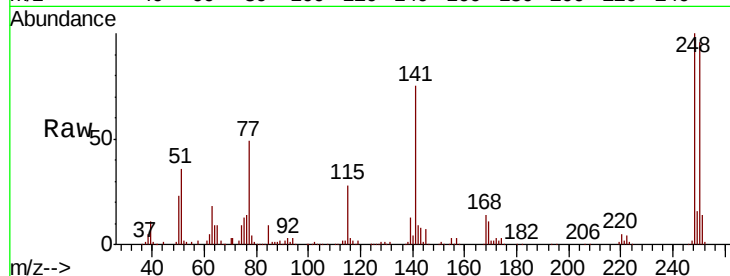




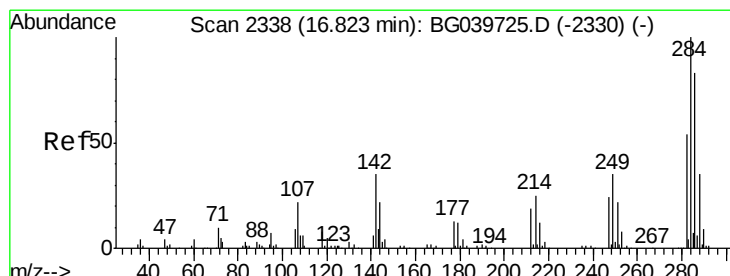
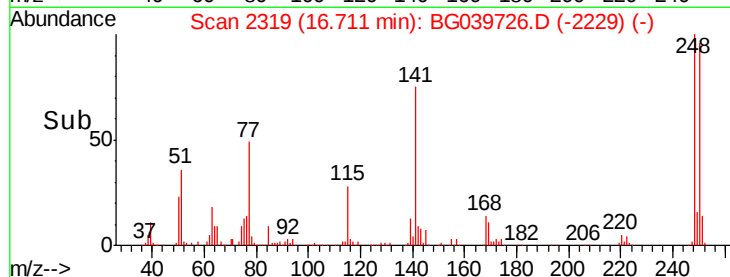
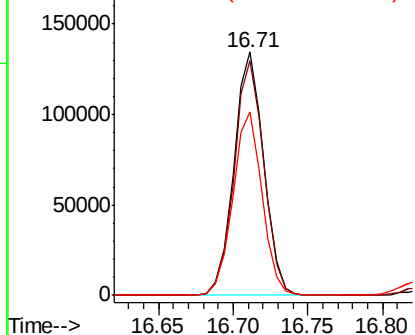
#67
4-Bromophenyl-phenylether
Concen: 51.038 ng
RT: 16.71 min Scan# 2319
Delta R.T. 0.00 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:248 Resp: 186202
Ion Ratio Lower Upper
248 100
250 96.5 75.2 112.8
141 75.2 55.8 83.6

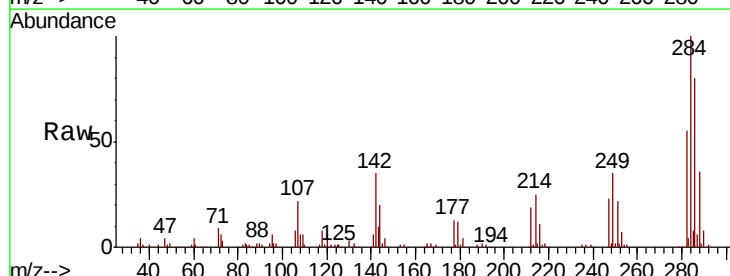


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

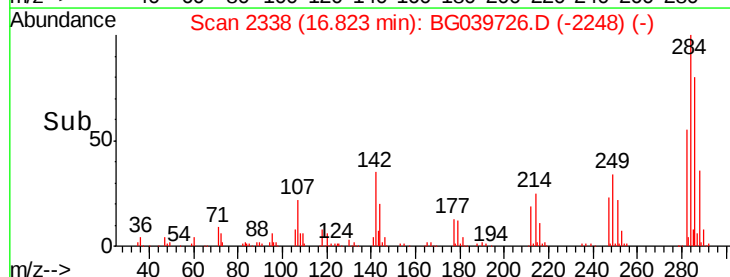
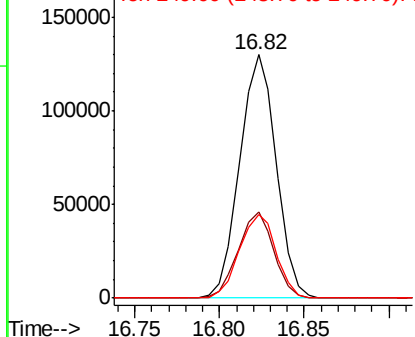


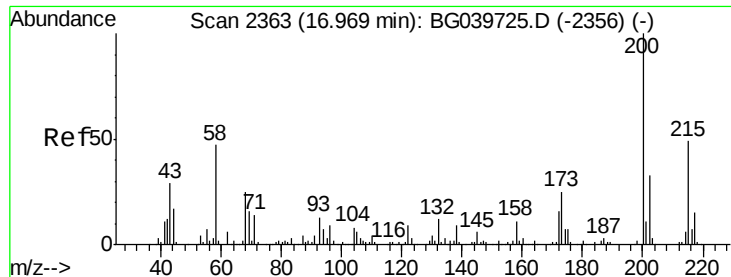
#68
Hexachlorobenzene
Concen: 53.221 ng
RT: 16.82 min Scan# 2338
Delta R.T. 0.00 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Tgt Ion:284 Resp: 194808
Ion Ratio Lower Upper
284 100
142 35.2 28.2 42.2
249 34.6 28.2 42.4



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: 52.362 ng

RT: 16.97 min Scan# 2363

Delta R.T. 0.00 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

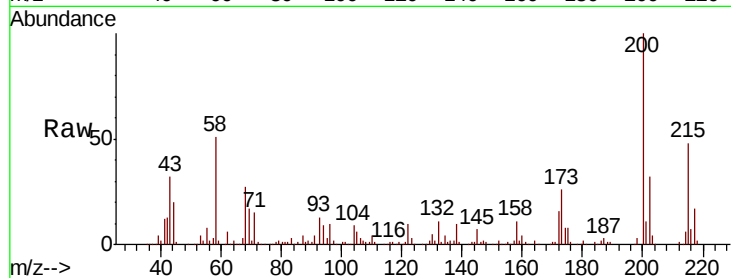
Tot Ion:200 Resp: 191344

Ion Ratio Lower Upper

200 100

173 25.5 4.8 44.8

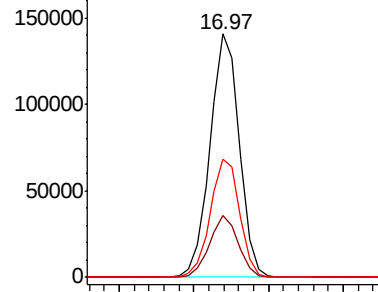
215 48.4 29.1 69.1



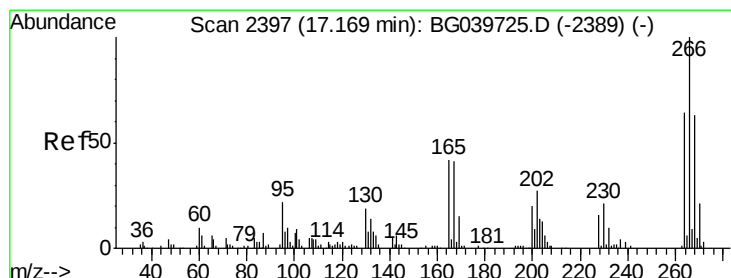
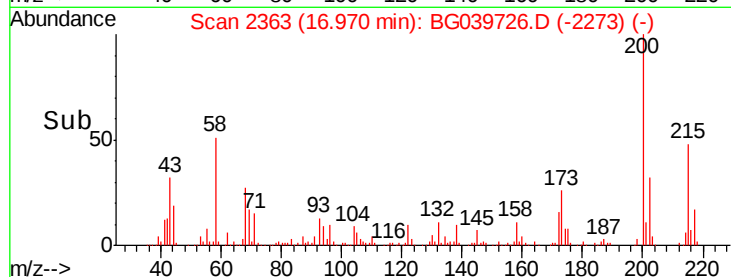
Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



Time-->



#70

Pentachlorophenol

Concen: 49.994 ng

RT: 17.17 min Scan# 2397

Delta R.T. 0.00 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

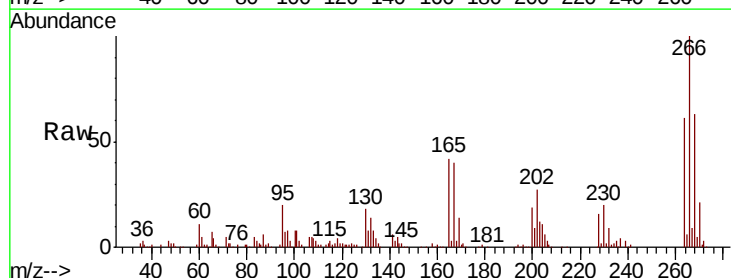
Tgt Ion:266 Resp: 127185

Ion Ratio Lower Upper

266 100

268 62.6 50.5 75.7

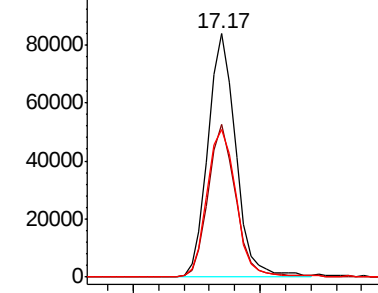
264 60.7 51.3 76.9



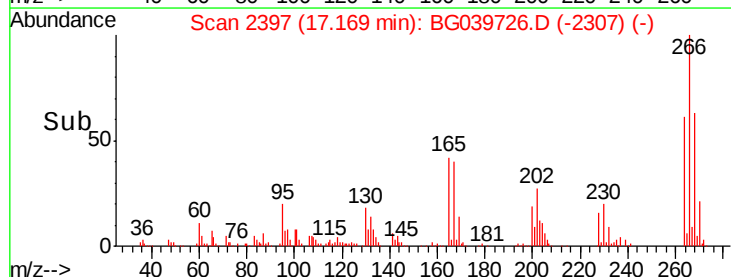
Abundance Ion 265.70 (265.40 to 266.40): E

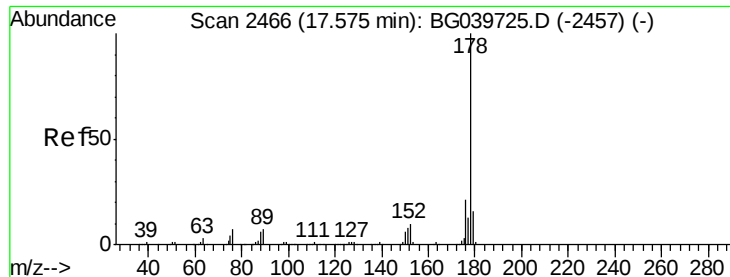
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



Time-->

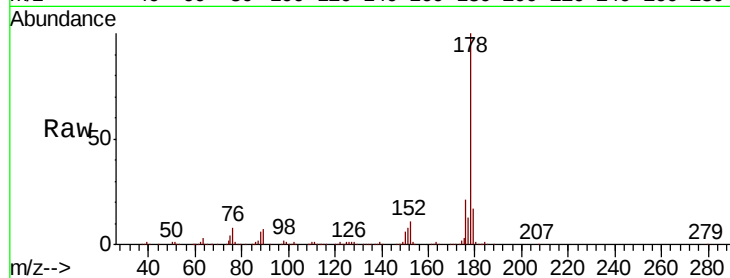




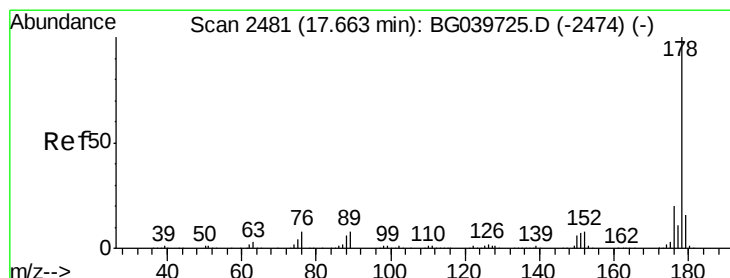
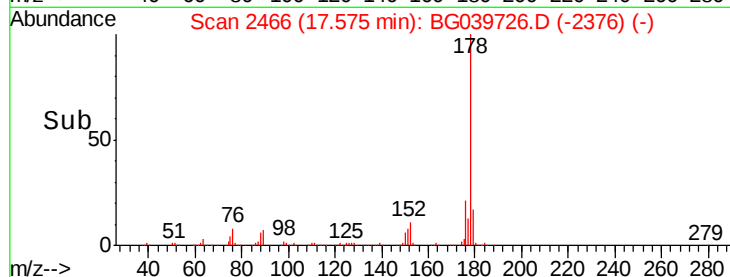
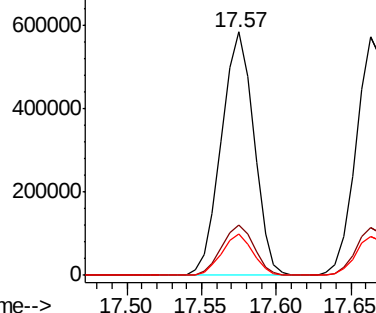
#71
Phenanthrene
Concen: 51.888 ng
RT: 17.57 min Scan# 2466
Delta R.T. 0.00 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:178 Resp: 883171
Ion Ratio Lower Upper
178 100
176 20.7 16.5 24.7
179 16.9 12.8 19.2

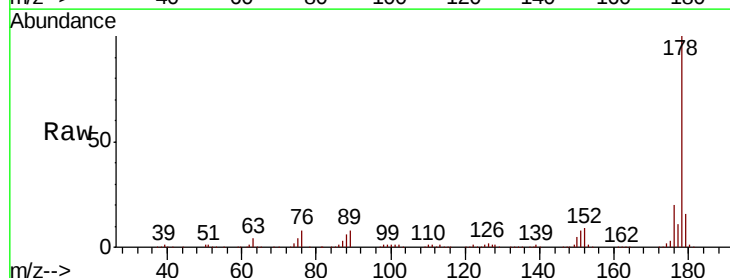


Abundance Ion 178.00 (177.70 to 178.70): E
800000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

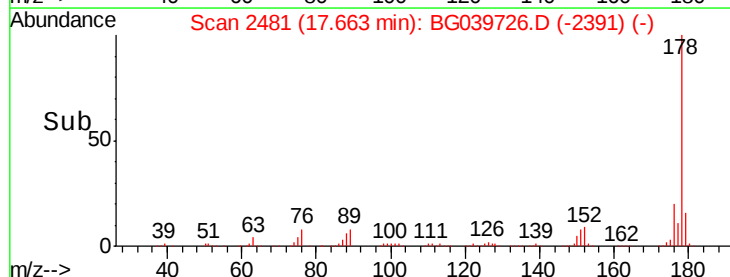
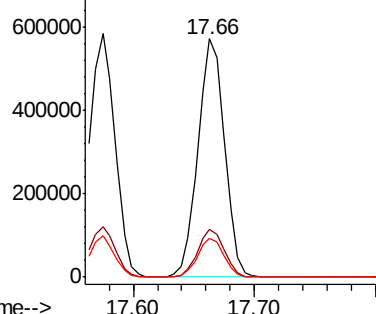


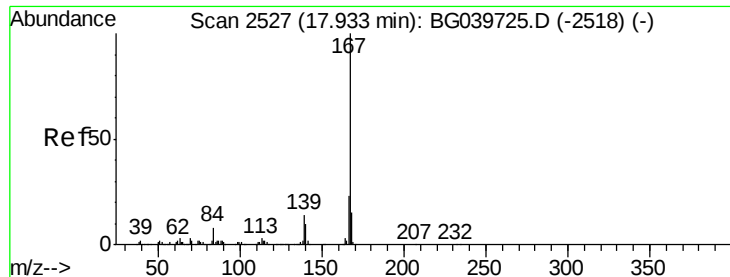
#72
Anthracene
Concen: 52.317 ng
RT: 17.66 min Scan# 2481
Delta R.T. 0.00 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Tgt Ion:178 Resp: 877130
Ion Ratio Lower Upper
178 100
176 20.3 15.7 23.5
179 16.5 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E
800000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

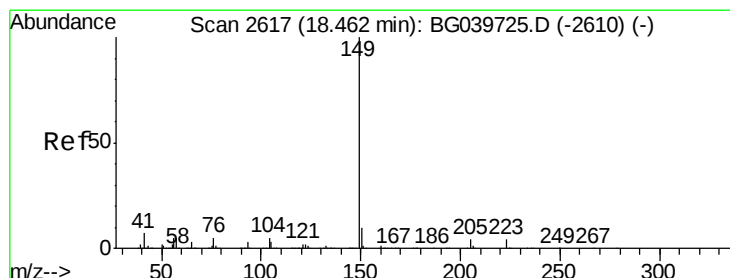
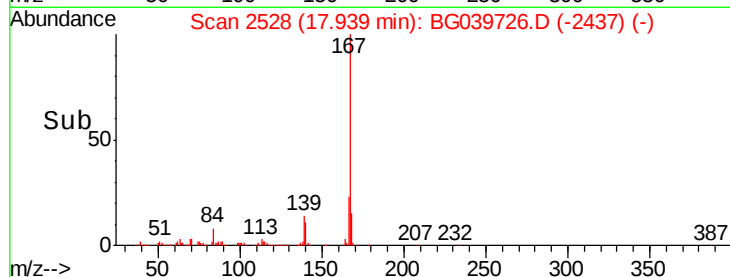
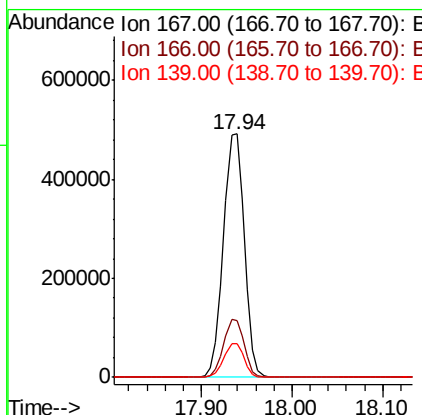
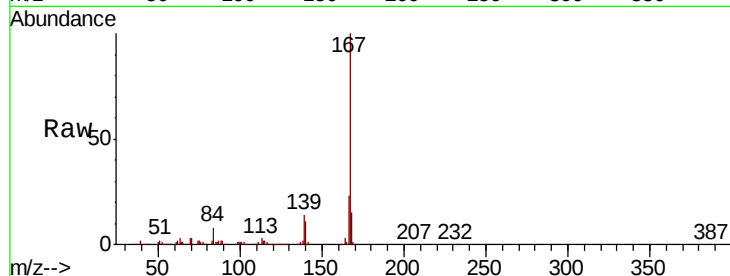




#73
 Carbazole
 Concen: 47.104 ng
 RT: 17.94 min Scan# 2528
 Delta R.T. 0.01 min
 Lab File: BG039726.D
 Acq: 4 Mar 2019 11:40

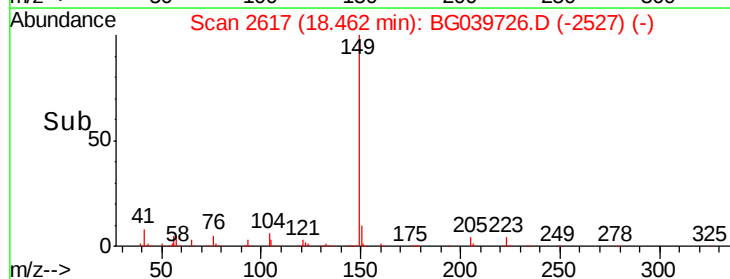
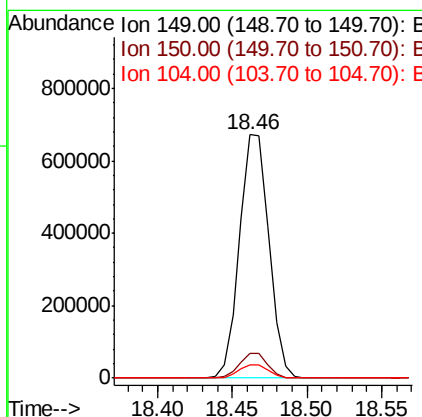
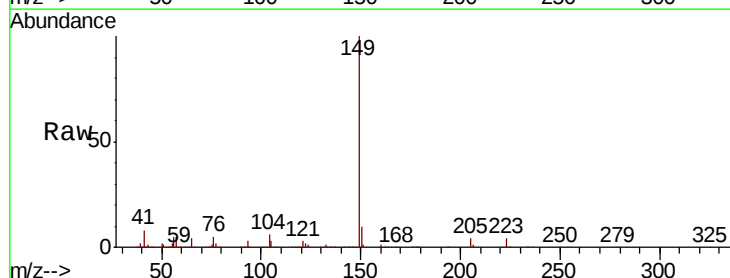
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.4	27.6
139	14.1	11.0	16.4



#74
 Di-n-butylphthalate
 Concen: 47.200 ng
 RT: 18.46 min Scan# 2617
 Delta R.T. 0.00 min
 Lab File: BG039726.D
 Acq: 4 Mar 2019 11:40

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.0	12.0
104	5.6	4.1	6.1





#75

Fluoranthene

Concen: 52.426 ng

RT: 19.57 min Scan# 2806

Delta R.T. 0.00 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

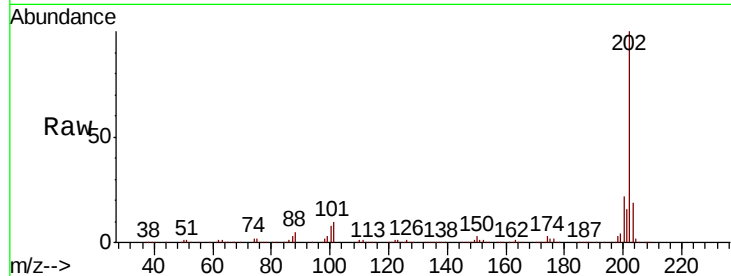
Tot Ion:202 Resp: 1035716

Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	29.6
203	19.2	0.0	38.3

202 100

101 9.7 0.0 29.6

203 19.2 0.0 38.3

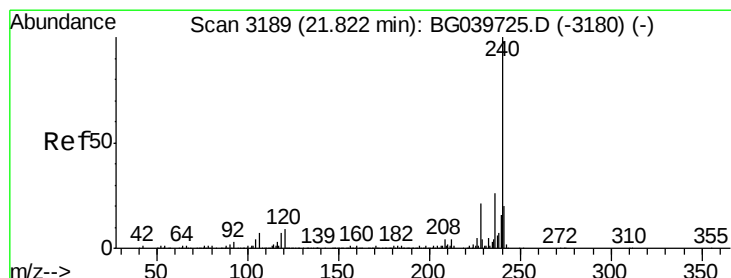
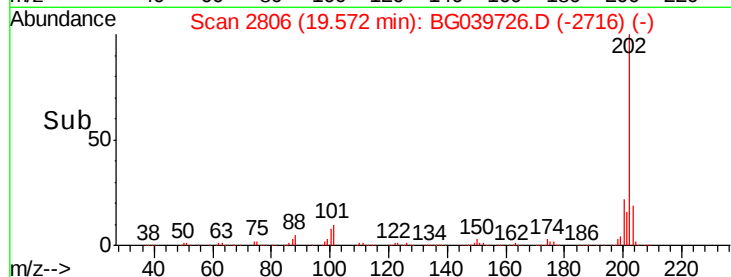
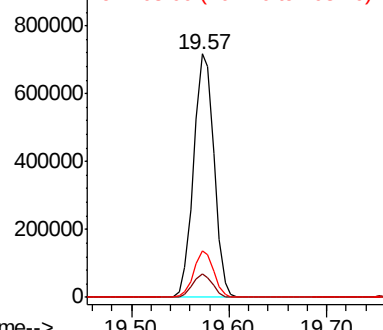


Abundance

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: 21.82 min Scan# 3189

Delta R.T. 0.00 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

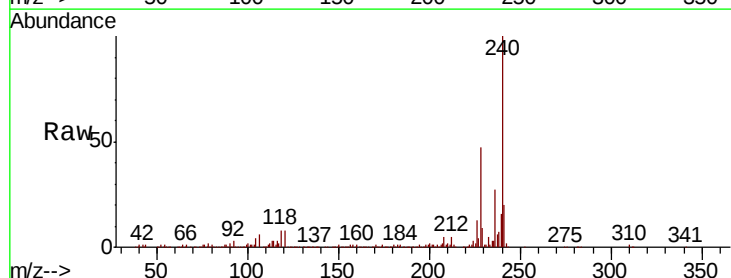
Tgt Ion:240 Resp: 323005

Ion	Ratio	Lower	Upper
240	100		
120	7.9	6.9	10.3
236	26.8	20.9	31.3

240 100

120 7.9 6.9 10.3

236 26.8 20.9 31.3

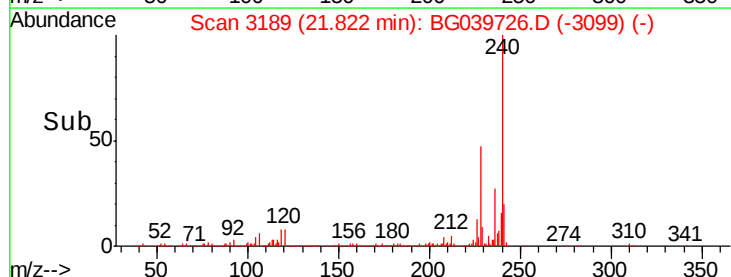
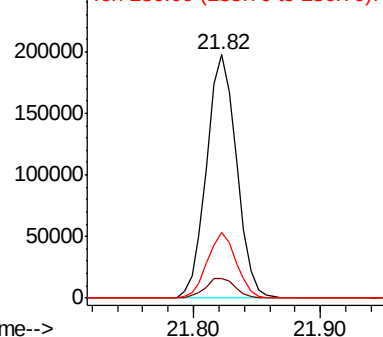


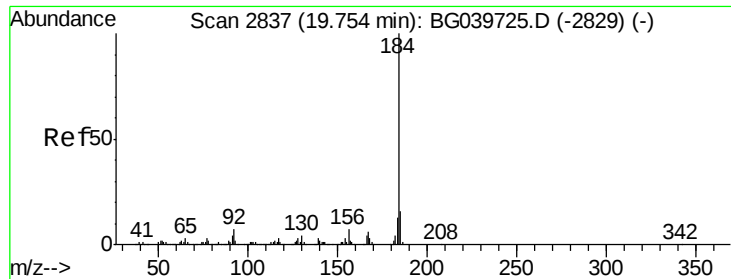
Abundance

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: 50.826 ng

RT: 19.75 min Scan# 2837

Delta R.T. 0.00 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

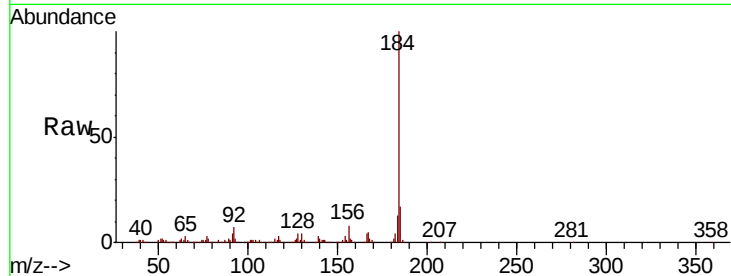
Tot Ion:184 Resp: 538244

Ion Ratio Lower Upper

184 100

185 16.7 13.1 19.7

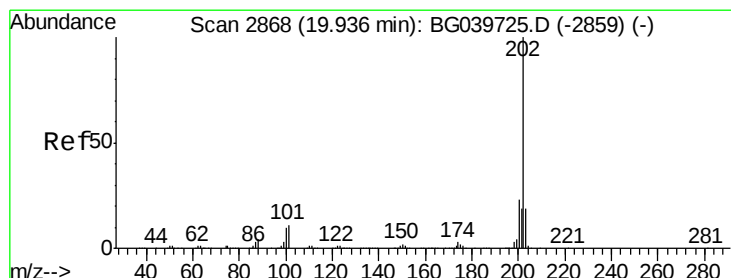
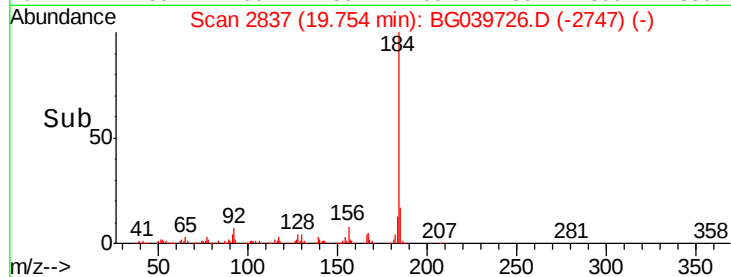
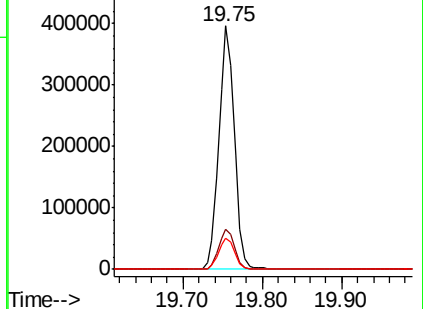
183 12.6 10.5 15.7



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: 51.218 ng

RT: 19.94 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

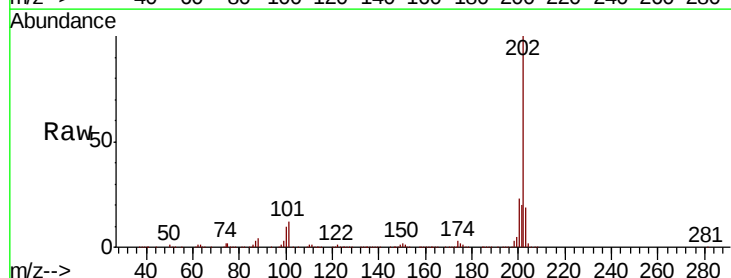
Tgt Ion:202 Resp: 1029891

Ion Ratio Lower Upper

202 100

200 23.5 18.1 27.1

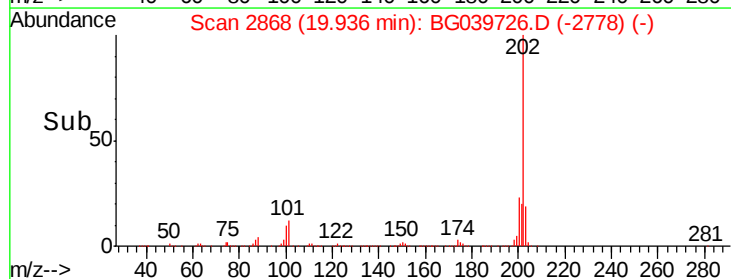
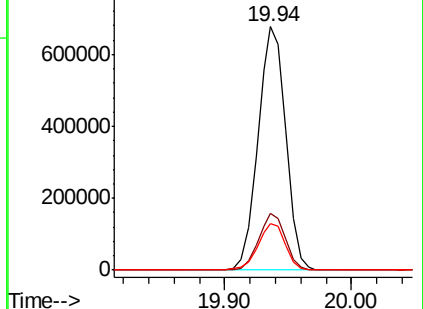
203 19.3 14.9 22.3

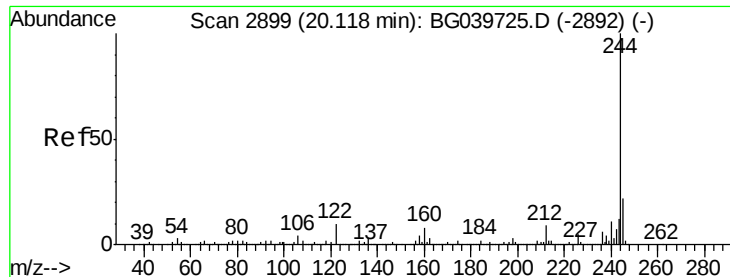


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 91.697 ng

RT: 20.12 min Scan# 2900

Delta R.T. 0.01 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Instrument :

BNA_G

ClientSampled :

SSTDICC050

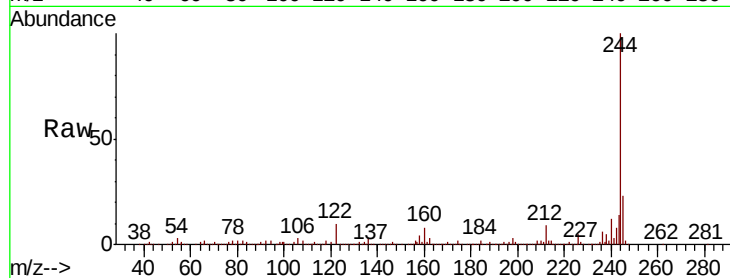
Tot Ion:244 Resp: 1399296

Ion Ratio Lower Upper

244 100

212 9.5 7.4 11.0

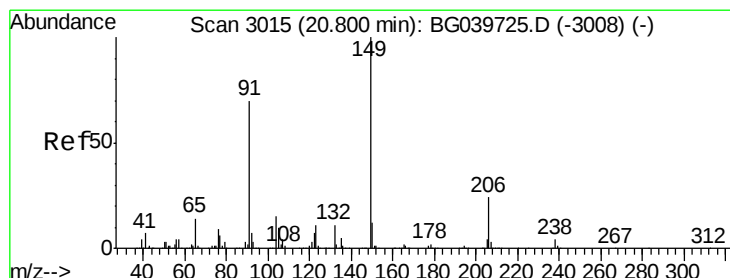
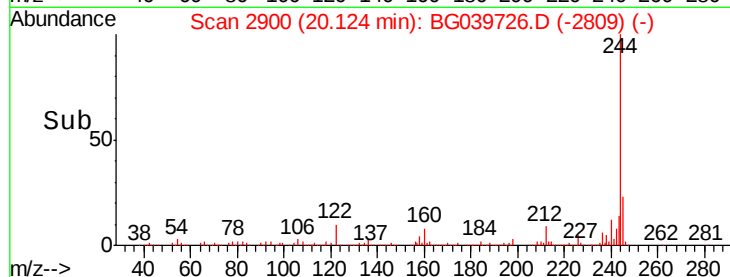
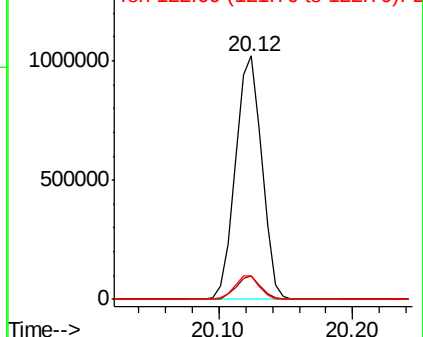
122 9.9 7.8 11.6



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: 50.210 ng

RT: 20.80 min Scan# 3015

Delta R.T. 0.00 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

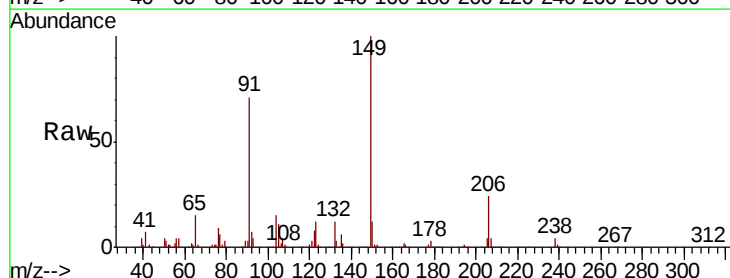
Tgt Ion:149 Resp: 425896

Ion Ratio Lower Upper

149 100

91 71.3 56.1 84.1

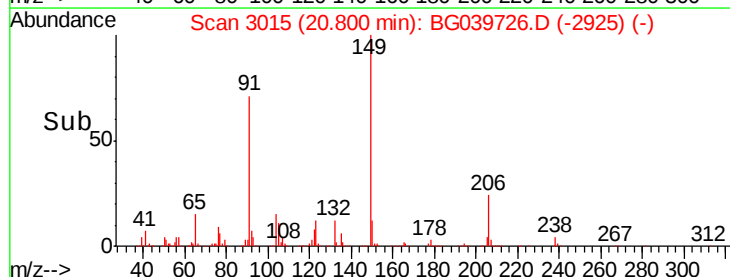
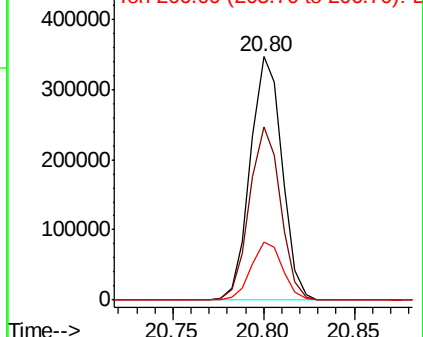
206 23.8 19.0 28.6

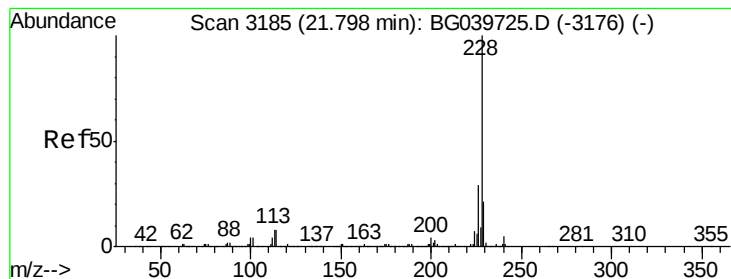


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 52.533 ng

RT: 21.80 min Scan# 3185

Delta R.T. 0.00 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

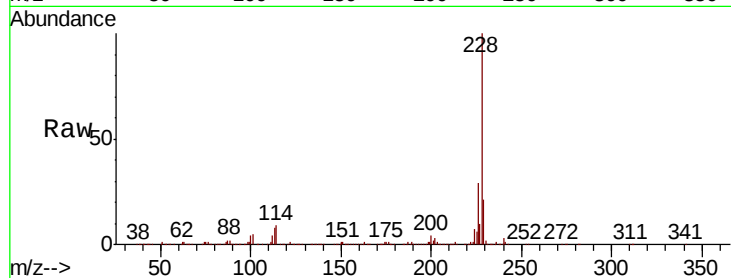
Tot Ion:228 Resp: 1002649

Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.0	34.4
229	21.5	17.0	25.4

228 100

226 28.9 23.0 34.4

229 21.5 17.0 25.4

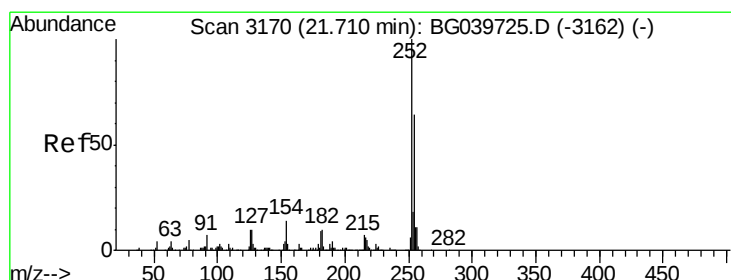
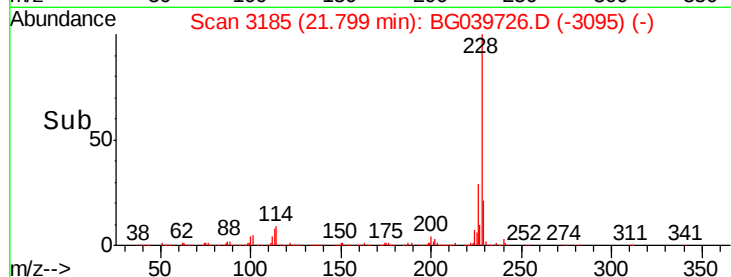
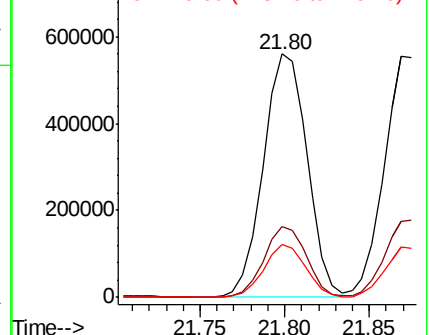


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 52.993 ng

RT: 21.72 min Scan# 3171

Delta R.T. 0.01 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

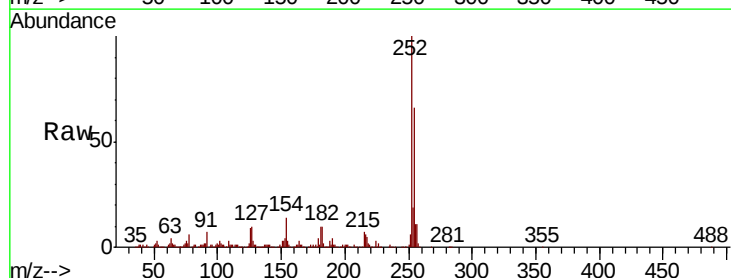
Tgt Ion:252 Resp: 375031

Ion	Ratio	Lower	Upper
252	100		
254	65.9	51.5	77.3
126	9.4	8.0	12.0

252 100

254 65.9 51.5 77.3

126 9.4 8.0 12.0

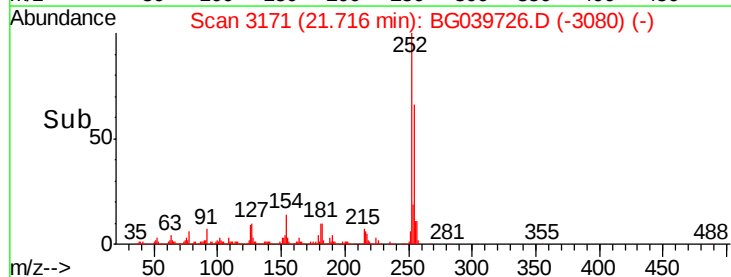
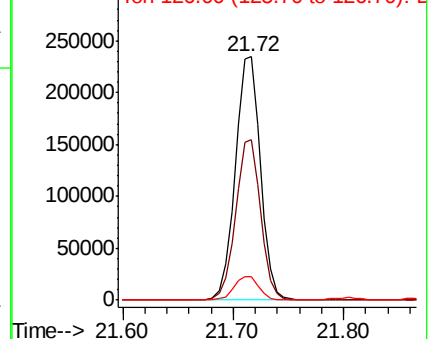


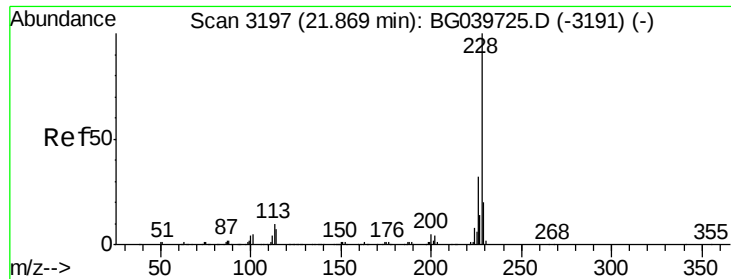
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 53.147 ng

RT: 21.87 min Scan# 3197

Delta R.T. 0.00 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

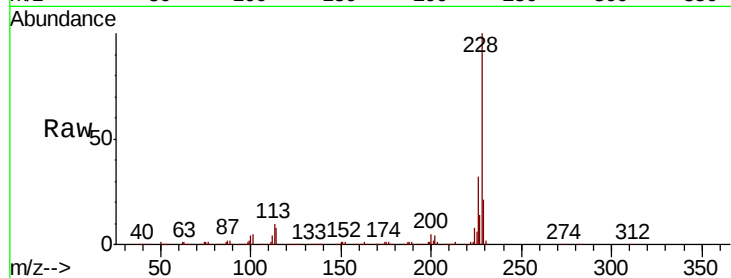
Tot Ion:228 Resp: 965611

Ion Ratio Lower Upper

228 100

226 31.6 25.3 37.9

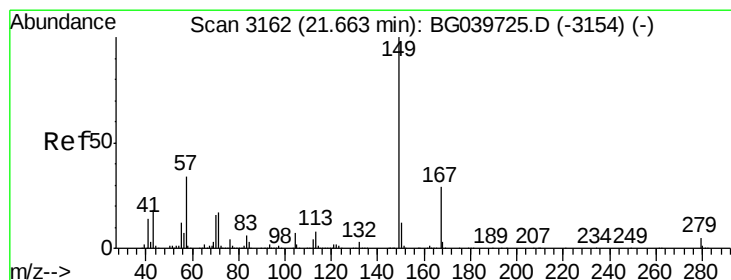
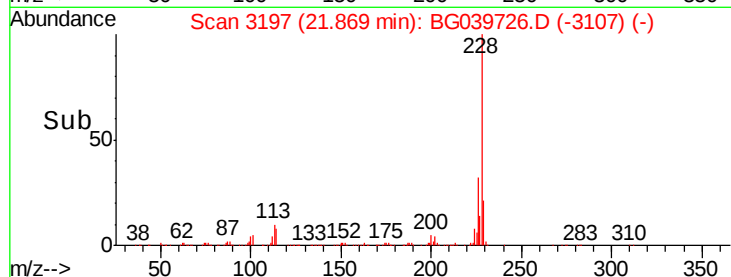
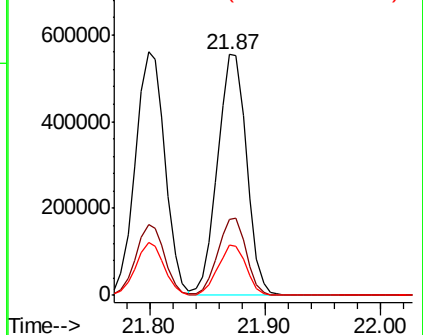
229 21.2 16.3 24.5



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: 48.821 ng

RT: 21.66 min Scan# 3162

Delta R.T. 0.00 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

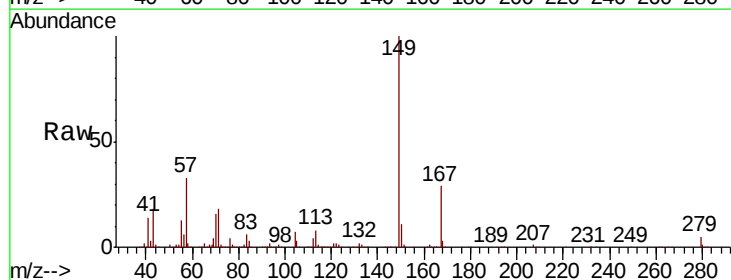
Tgt Ion:149 Resp: 590791

Ion Ratio Lower Upper

149 100

167 28.9 23.0 34.6

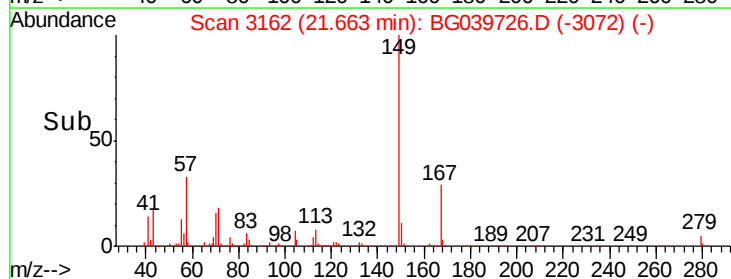
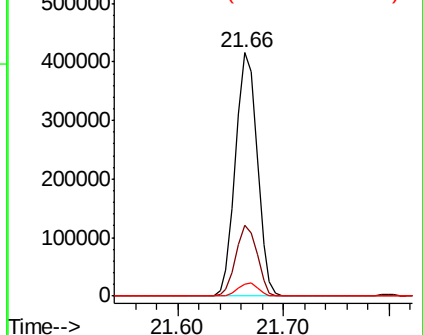
279 4.8 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

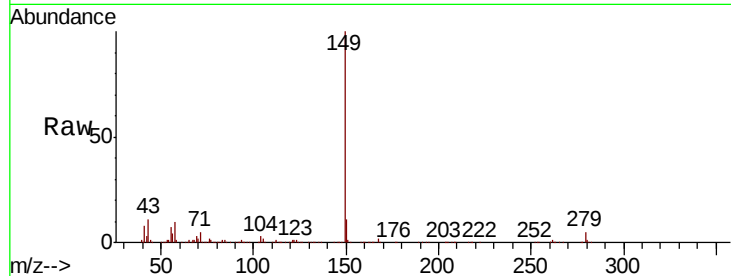




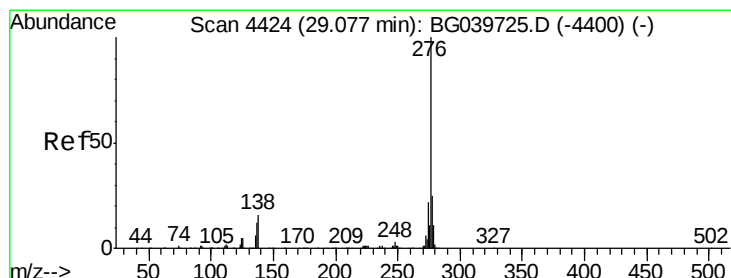
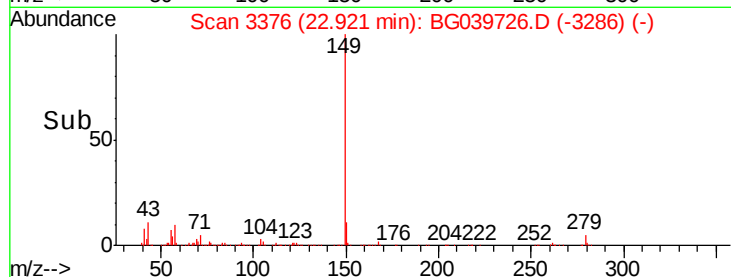
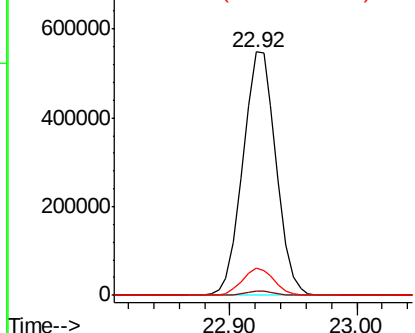
#85
Di-n-octyl phthalate
Concen: 49.711 ng
RT: 22.92 min Scan# 3376
Delta R.T. 0.00 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.8	8.5	12.7

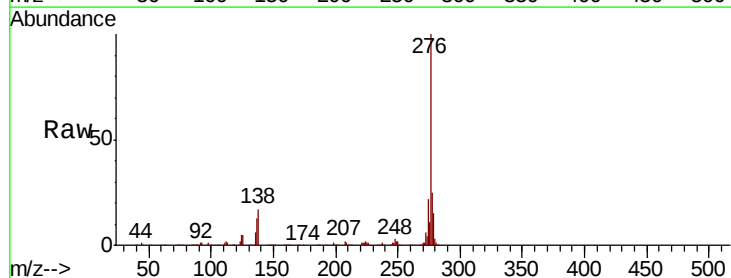


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

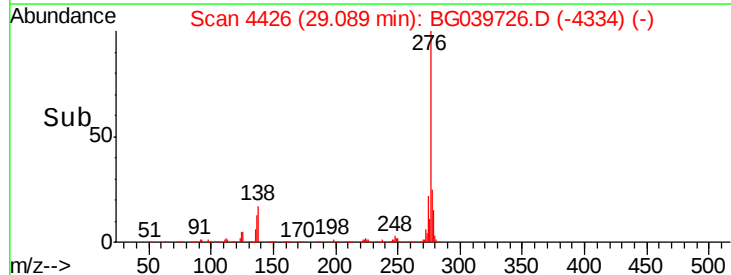
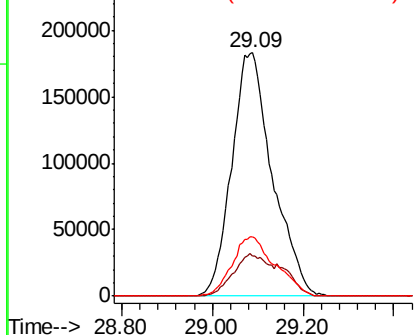


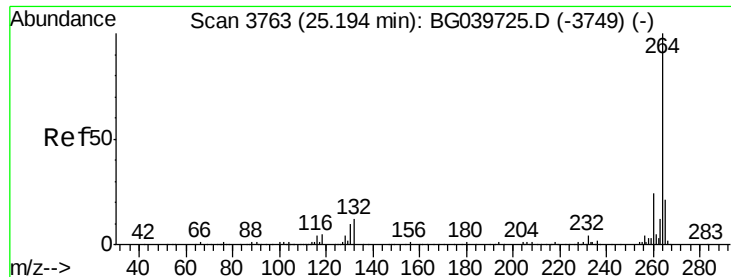
#86
Indeno(1,2,3-cd)pyrene
Concen: 58.628 ng
RT: 29.09 min Scan# 4426
Delta R.T. 0.01 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.0	12.2	18.2
277	25.9	20.5	30.7



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.20 min Scan# 3764

Delta R.T. 0.01 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

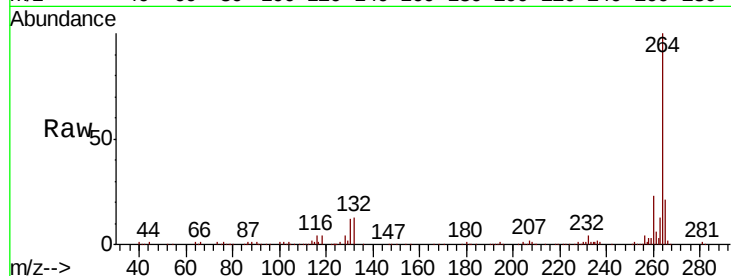
Tot Ion:264 Resp: 335263

Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

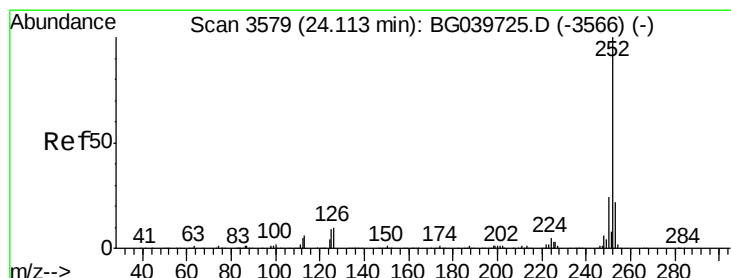
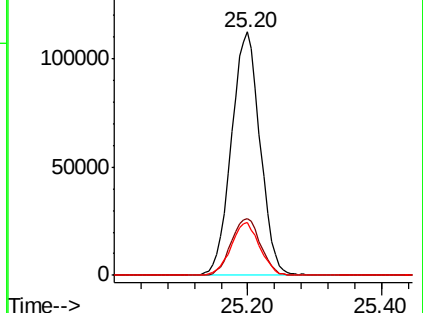
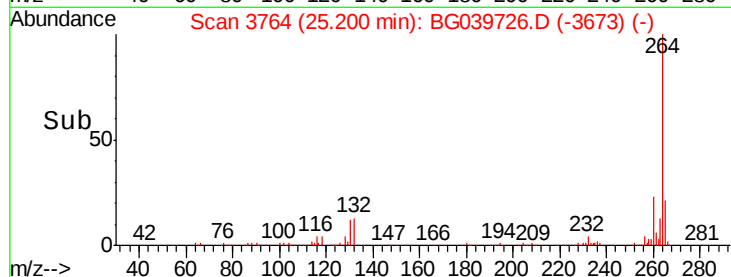
265 21.5 16.6 25.0



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: 54.083 ng

RT: 24.11 min Scan# 3579

Delta R.T. 0.00 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

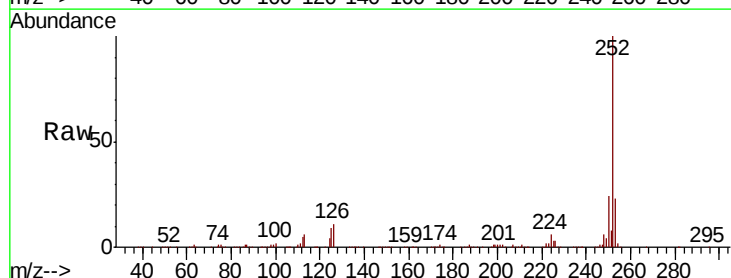
Tgt Ion:252 Resp: 988833

Ion Ratio Lower Upper

252 100

253 22.6 17.6 26.4

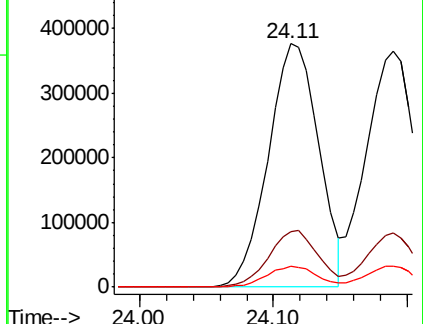
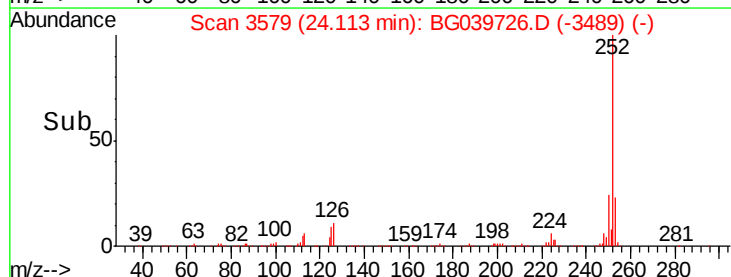
125 8.7 6.9 10.3

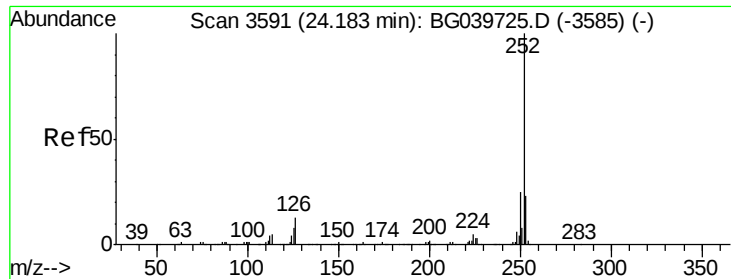


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

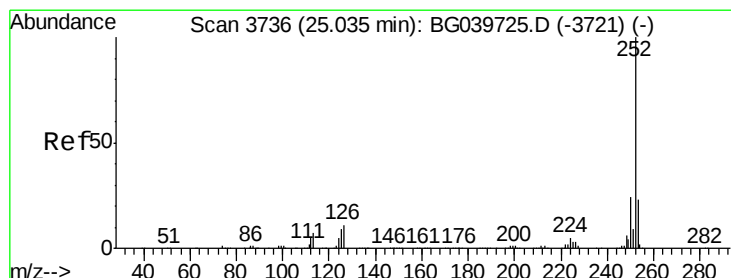
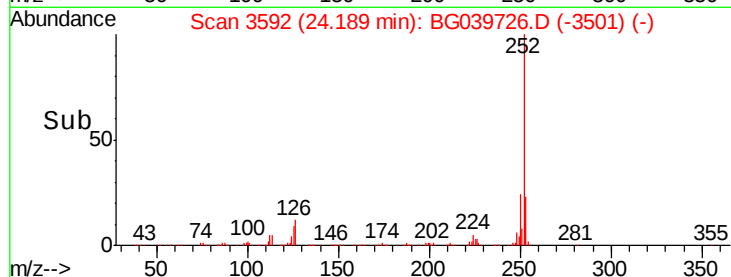
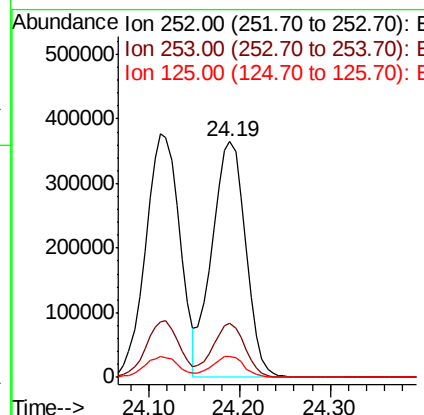
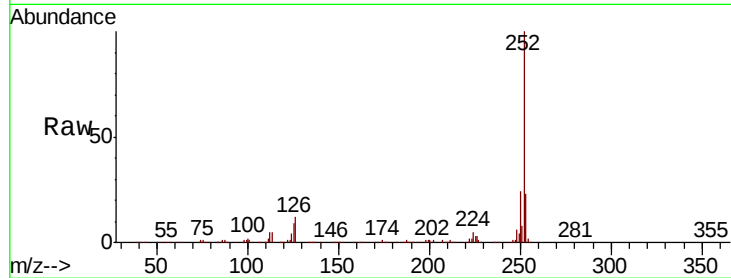




#89
Benzo(k)fluoranthene
Concen: 51.303 ng
RT: 24.19 min Scan# 3592
Delta R.T. 0.01 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

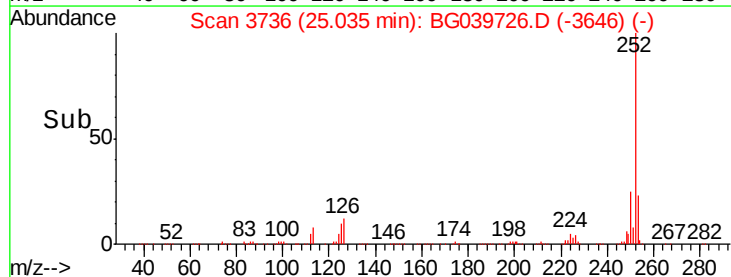
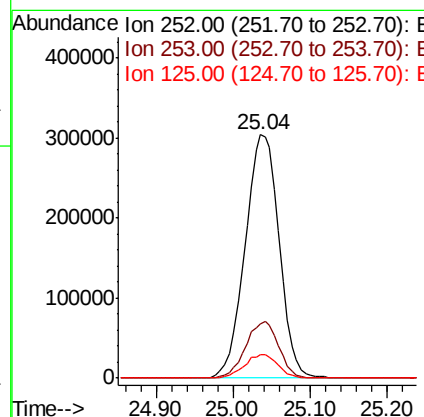
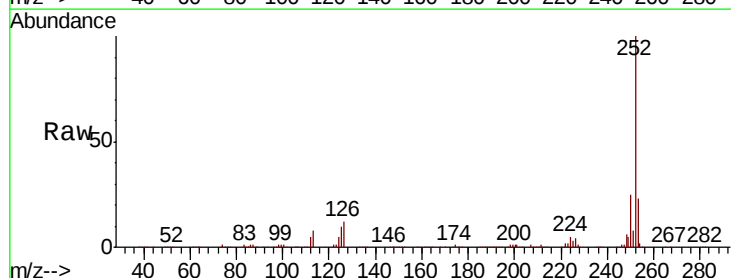
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:252 Resp: 941736
Ion Ratio Lower Upper
252 100
253 22.8 18.3 27.5
125 9.1 6.5 9.7



#90
Benzo(a)pyrene
Concen: 53.152 ng
RT: 25.04 min Scan# 3736
Delta R.T. 0.00 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Tgt Ion:252 Resp: 935936
Ion Ratio Lower Upper
252 100
253 22.5 18.3 27.5
125 9.8 7.4 11.2

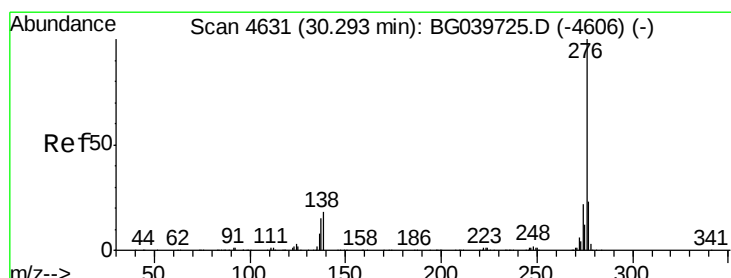
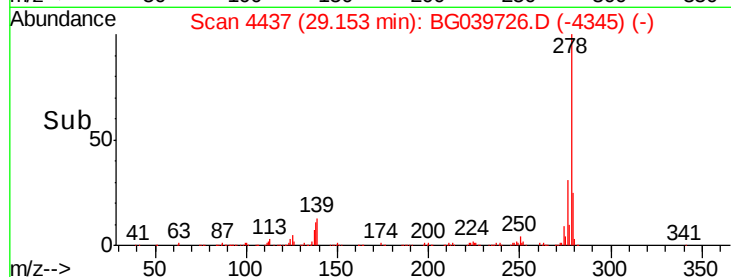
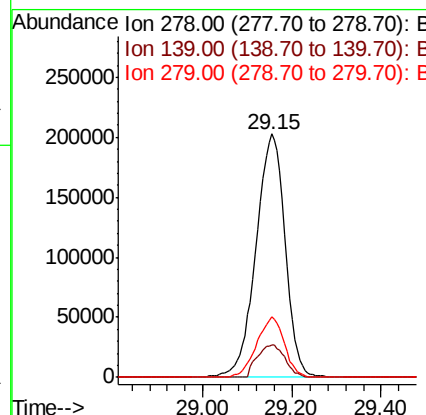
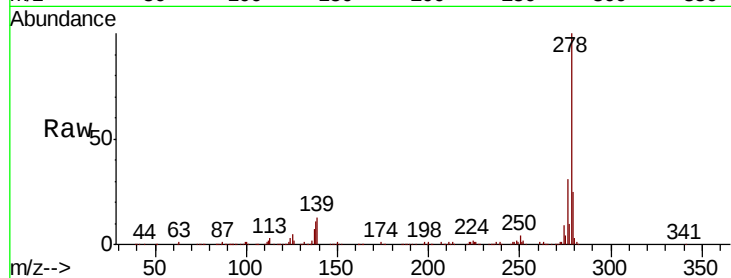




#91
Dibenzo(a,h)anthracene
Concen: 55.387 ng
RT: 29.15 min Scan# 4437
Delta R.T. 0.01 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion:278 Resp: 913360
Ion Ratio Lower Upper
278 100
139 13.4 10.5 15.7
279 24.7 20.2 30.4



#92
Benzo(g,h,i)perylene
Concen: 55.777 ng
RT: 30.32 min Scan# 4635
Delta R.T. 0.02 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Tgt Ion:276 Resp: 916776
Ion Ratio Lower Upper
276 100
277 23.8 18.3 27.5
138 19.0 14.4 21.6

