

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032719\
 Data File : BG040179.D
 Acq On : 27 Mar 2019 19:44
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Mar 28 02:06:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 02:00:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	54281	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	236913	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	144257	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	339148	20.00	ng	0.00
76) Chrysene-d12	21.73	240	317251	20.00	ng	0.00
87) Perylene-d12	25.03	264	341176	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	391051	122.04	ng	0.00
7) Phenol-d6	7.22	99	539726	114.33	ng	0.00
23) Nitrobenzene-d5	9.25	82	536982	122.34	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	190156	114.92	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	1151416	113.71	ng	0.00
79) Terphenyl-d14	20.05	244	1586600	110.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	89974	60.357	ng	99
3) Pyridine	3.93	79	241419	60.789	ng	99
4) n-Nitrosodimethylamine	3.85	42	118208	63.192	ng	96
6) Aniline	7.40	93	353006	56.958	ng	99
8) 2-Chlorophenol	7.63	128	229018	59.172	ng	97
9) Benzaldehyde	7.21	77	180943	58.501	ng	98
10) Phenol	7.25	94	293873	57.519	ng	99
11) bis(2-Chloroethyl)ether	7.49	93	234333	58.258	ng	99
12) 1,3-Dichlorobenzene	7.96	146	249159	57.161	ng	97
13) 1,4-Dichlorobenzene	8.11	146	248000	55.997	ng	99
14) 1,2-Dichlorobenzene	8.42	146	237589	55.626	ng	98
15) Benzyl Alcohol	8.31	79	218203	58.230	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.59	45	450468	56.364	ng	100
17) 2-Methylphenol	8.51	107	200914	60.868	ng	98
18) Hexachloroethane	9.15	117	92952	57.909	ng	98
19) n-Nitroso-di-n-propylamine	8.88	70	193682	57.228	ng	99
20) 3+4-Methylphenols	8.84	107	274442	60.061	ng	95
22) Acetophenone	8.90	105	353246	56.255	ng	# 96
24) Nitrobenzene	9.29	77	275930	60.034	ng	98
25) Isophorone	9.80	82	547732	59.830	ng	99
26) 2-Nitrophenol	10.00	139	134603	61.086	ng	98
27) 2,4-Dimethylphenol	10.04	122	206661	60.023	ng	98
28) bis(2-Chloroethoxy)methane	10.29	93	323643	58.202	ng	99
29) 2,4-Dichlorophenol	10.53	162	228536	59.211	ng	99
30) 1,2,4-Trichlorobenzene	10.74	180	249366	57.389	ng	98
31) Naphthalene	10.94	128	727149	58.136	ng	99
32) Benzoic acid	10.21	122	129362	61.523	ng	94
33) 4-Chloroaniline	11.05	127	313345	59.233	ng	98
34) Hexachlorobutadiene	11.20	225	159606	54.276	ng	97
35) Caprolactam	11.85	113	91435	61.661	ng	97
36) 4-Chloro-3-methylphenol	12.16	107	262229	59.350	ng	98
37) 2-Methylnaphthalene	12.54	142	538334	57.742	ng	98
38) 1-Methylnaphthalene	12.75	142	521371	57.653	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	275033	56.584	ng	99

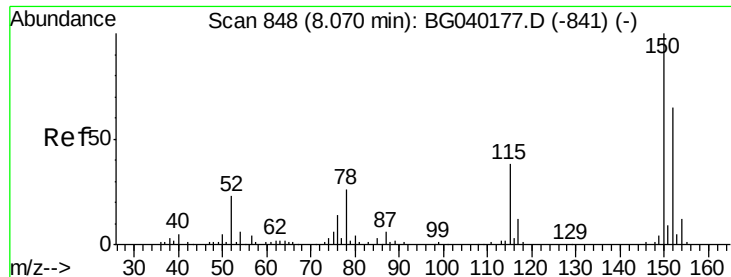
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032719\
 Data File : BG040179.D
 Acq On : 27 Mar 2019 19:44
 Operator : JU/SJ
 Sample : SSTDICC060
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 02:00:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	154822	59.673	ng	99
43) 2,4,6-Trichlorophenol	13.14	196	181800	63.375	ng	97
44) 2,4,5-Trichlorophenol	13.21	196	198014	61.877	ng	98
46) 1,1'-Biphenyl	13.53	154	684541	57.837	ng	99
47) 2-Chloronaphthalene	13.59	162	526148	58.936	ng	99
48) 2-Nitroaniline	13.80	65	179395	62.440	ng	96
49) Acenaphthylene	14.43	152	881349	59.926	ng	98
50) Dimethylphthalate	14.16	163	682746	57.078	ng	100
51) 2,6-Dinitrotoluene	14.29	165	156158	61.560	ng	98
52) Acenaphthene	14.77	154	507973	57.790	ng	99
53) 3-Nitroaniline	14.62	138	163865	63.570	ng	88
54) 2,4-Dinitrophenol	14.83	184	85260	61.583	ng	91
55) Dibenzofuran	15.10	168	812958	56.550	ng	98
56) 4-Nitrophenol	14.92	139	134217	59.322	ng	98
57) 2,4-Dinitrotoluene	15.07	165	217054	60.900	ng	97
58) Fluorene	15.75	166	636009	56.263	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.32	232	180390	58.060	ng	100
60) Diethylphthalate	15.51	149	693982	58.467	ng	98
61) 4-Chlorophenyl-phenylether	15.73	204	342783	56.777	ng	97
62) 4-Nitroaniline	15.79	138	177719	63.959	ng	97
63) Azobenzene	16.03	77	651243	60.044	ng	97
65) 4,6-Dinitro-2-methylphenol	15.83	198	116862	59.103	ng	98
66) n-Nitrosodiphenylamine	15.96	169	584544	59.366	ng	99
67) 4-Bromophenyl-phenylether	16.63	248	223912	58.731	ng	96
68) Hexachlorobenzene	16.74	284	225801	57.432	ng	97
69) Atrazine	16.90	200	218125	56.687	ng	98
70) Pentachlorophenol	17.09	266	134653	55.381	ng	98
71) Phenanthrene	17.49	178	1039253	55.749	ng	99
72) Anthracene	17.58	178	1033490	56.634	ng	97
73) Carbazole	17.86	167	981880	59.242	ng	98
74) Di-n-butylphthalate	18.39	149	1169951	60.004	ng	99
75) Fluoranthene	19.50	202	1221410	55.289	ng	99
77) Benzidine	19.68	184	668673	65.775	ng	99
78) Pyrene	19.86	202	1230174	59.512	ng	98
80) Butylbenzylphthalate	20.73	149	536891	66.317	ng	96
81) Benzo(a)anthracene	21.71	228	1145694	57.678	ng	96
82) 3,3'-Dichlorobenzidine	21.63	252	439863	60.468	ng	98
83) Chrysene	21.78	228	1103404	57.251	ng	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	748530	65.661	ng	99
85) Di-n-octyl phthalate	22.81	149	1291043	68.106	ng	100
86) Indeno(1,2,3-cd)pyrene	28.83	276	1385125	63.054	ng	100
88) Benzo(b)fluoranthene	23.98	252	1219479	59.466	ng	98
89) Benzo(k)fluoranthene	24.05	252	1117327	58.672	ng	99
90) Benzo(a)pyrene	24.88	252	1155324	60.911	ng	100
91) Dibenzo(a,h)anthracene	28.89	278	1083869	58.671	ng	98
92) Benzo(g,h,i)perylene	30.03	276	1121281	60.361	ng	98

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

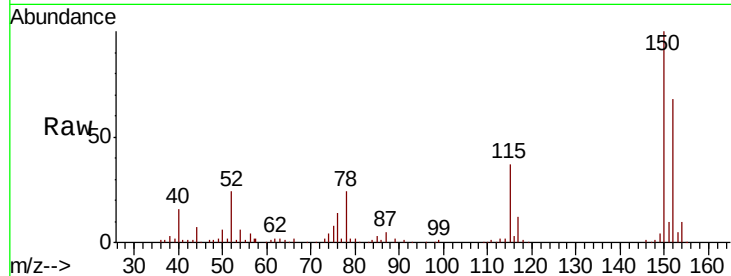


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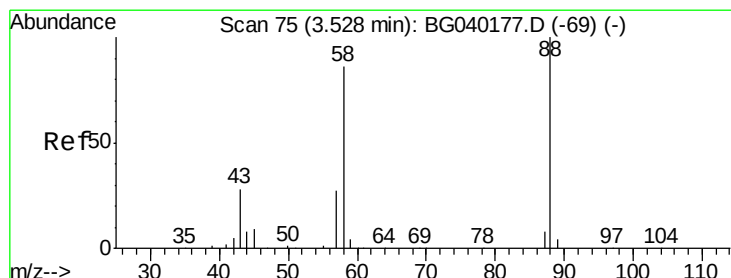
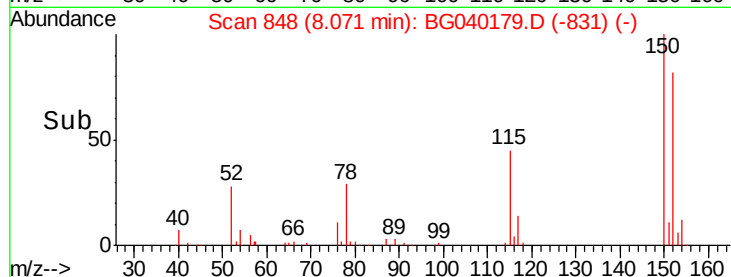
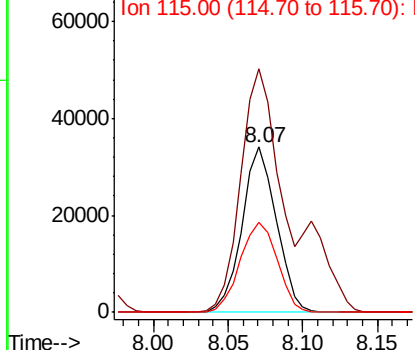
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 848
Delta R.T. 0.00 min
Lab File: BG040179.D
Acq: 27 Mar 2019 19:44

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:152 Resp: 54281
Ion Ratio Lower Upper
152 100
150 147.4 123.7 185.5
115 54.7 46.9 70.3



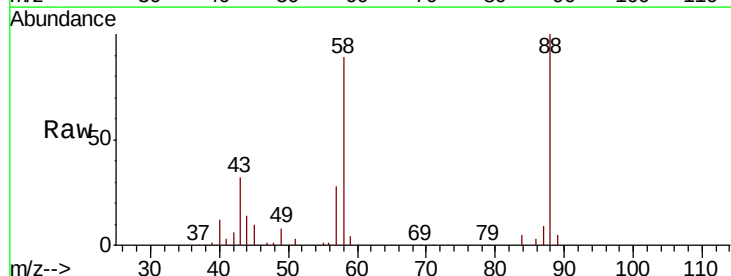
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



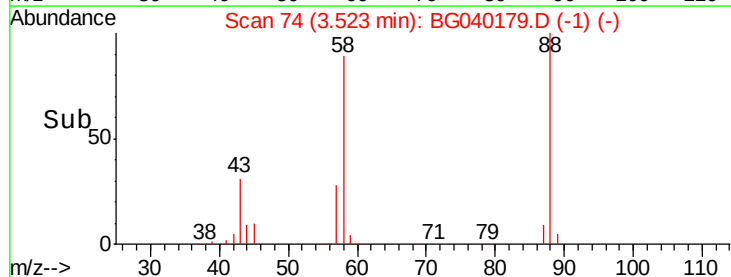
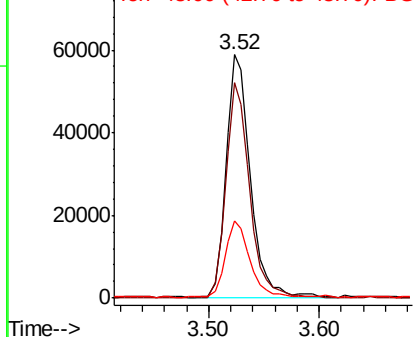
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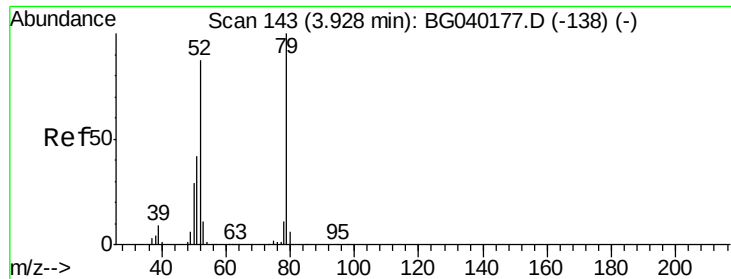
1,4-Dioxane
Concen: 60.357 ng
RT: 3.52 min Scan# 74
Delta R.T. -0.01 min
Lab File: BG040179.D
Acq: 27 Mar 2019 19:44

Tgt Ion: 88 Resp: 89974
Ion Ratio Lower Upper
88 100
58 87.6 70.6 106.0
43 32.0 24.8 37.2



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





#3

Pvridine

Concen: 60.789 ng

RT: 3.93 min Scan# 143

Delta R.T. 0.00 min

Lab File: BG040179.D

Acq: 27 Mar 2019 19:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

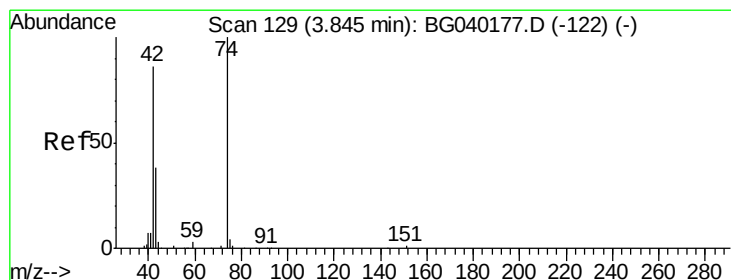
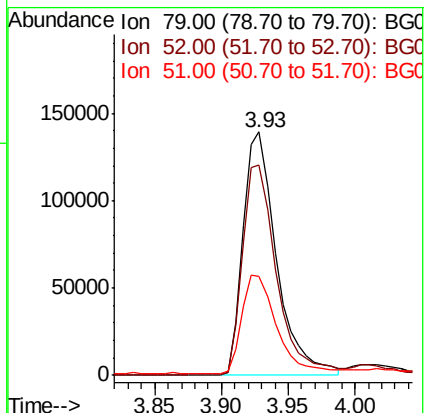
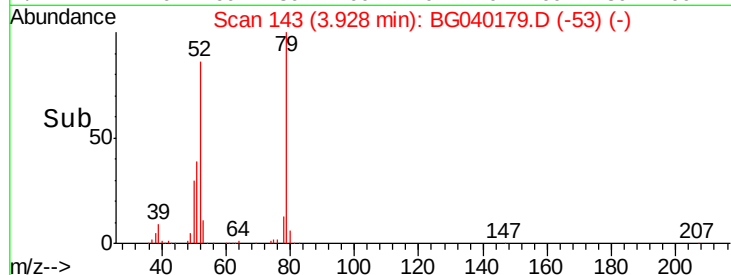
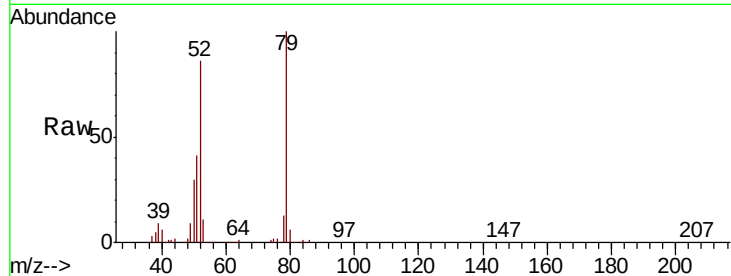
Tot Ion: 79 Resp: 241419

Ion Ratio Lower Upper

79 100

52 86.5 69.8 104.8

51 40.7 33.9 50.9



#4

n-Nitrosodimethylamine

Concen: 63.192 ng

RT: 3.85 min Scan# 129

Delta R.T. 0.00 min

Lab File: BG040179.D

Acq: 27 Mar 2019 19:44

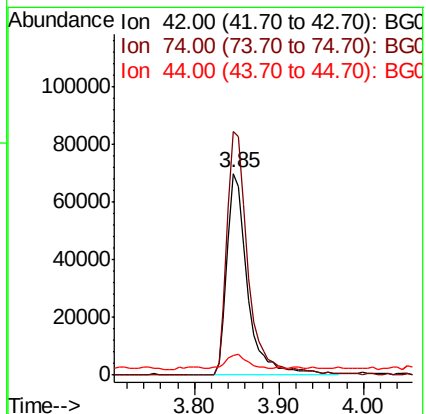
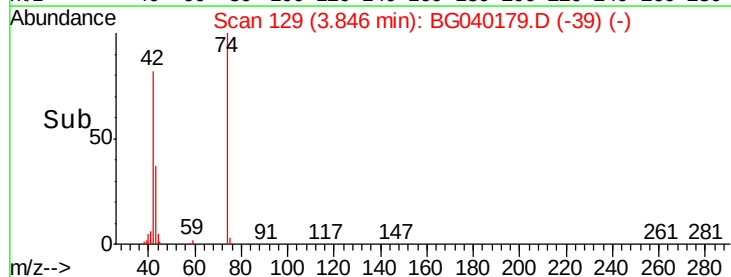
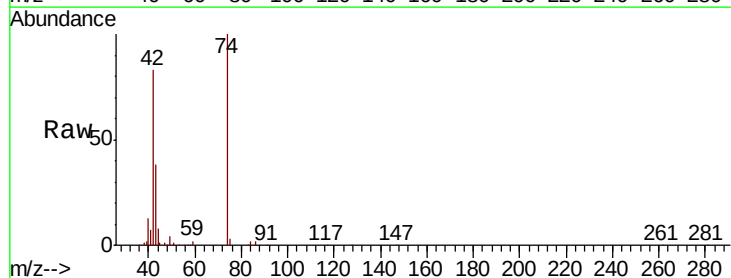
Tgt Ion: 42 Resp: 118208

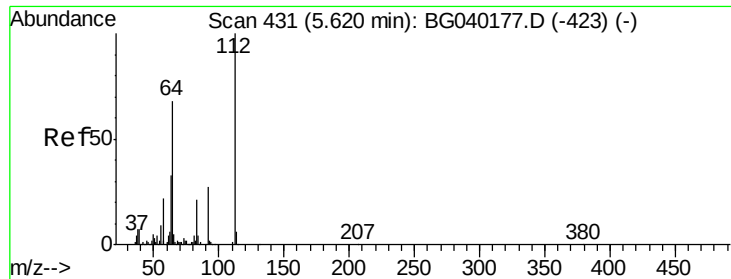
Ion Ratio Lower Upper

42 100

74 120.8 92.9 139.3

44 9.8 9.7 14.5





#5

2-Fluorophenol

Concen: 122.040 ng

RT: 5.62 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG040179.D

Acq: 27 Mar 2019 19:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

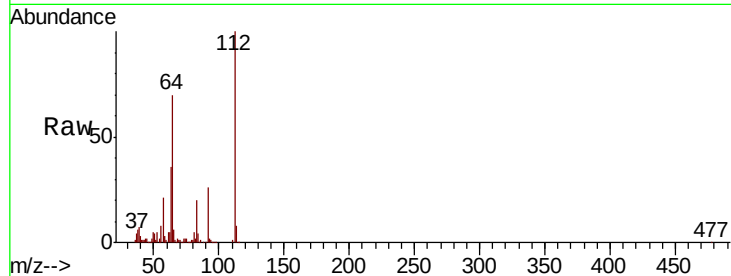
Tot Ion:112 Resp: 391051

Ion Ratio Lower Upper

112 100

64 70.1 54.2 81.2

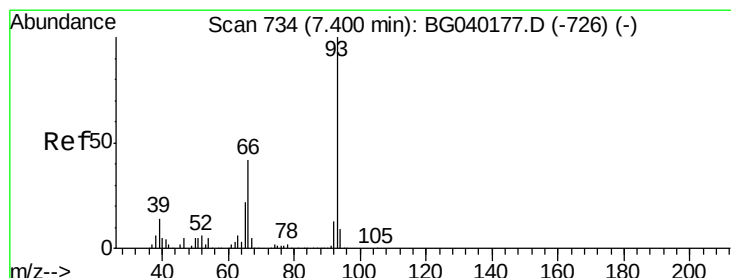
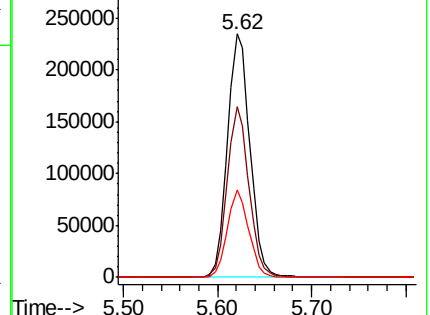
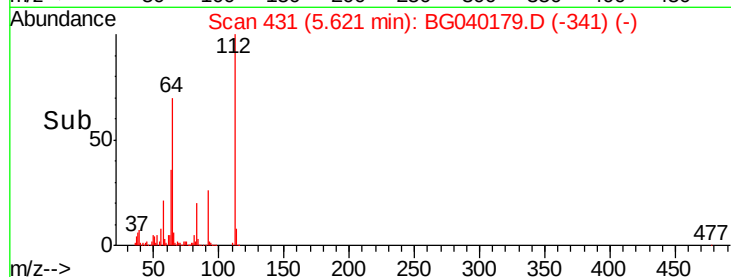
63 35.7 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 56.958 ng

RT: 7.40 min Scan# 734

Delta R.T. 0.00 min

Lab File: BG040179.D

Acq: 27 Mar 2019 19:44

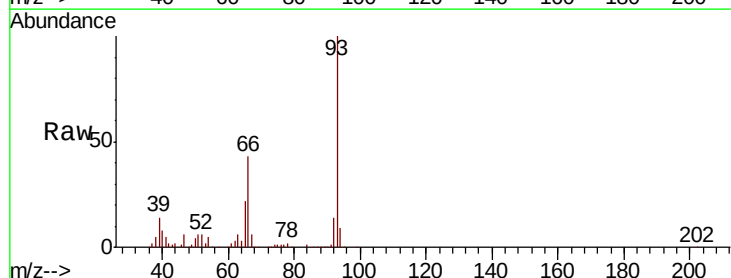
Tgt Ion: 93 Resp: 353006

Ion Ratio Lower Upper

93 100

66 42.7 33.6 50.4

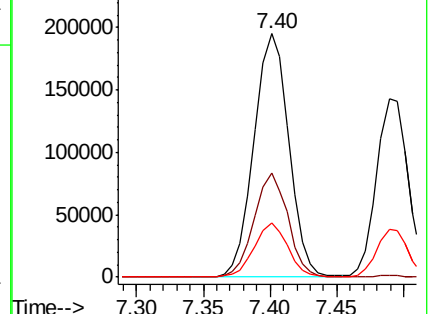
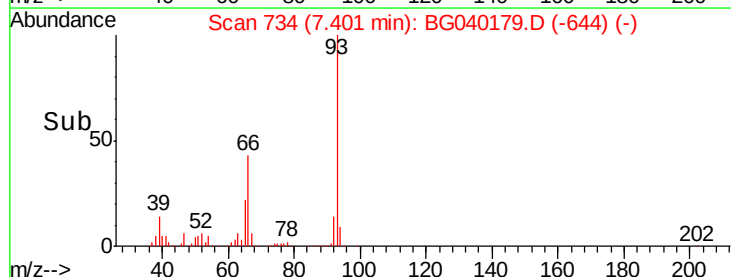
65 22.3 17.4 26.2

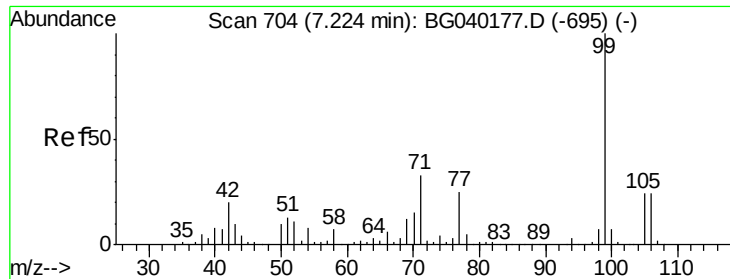


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 114.326 ng

RT: 7.22 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG040179.D

Acq: 27 Mar 2019 19:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

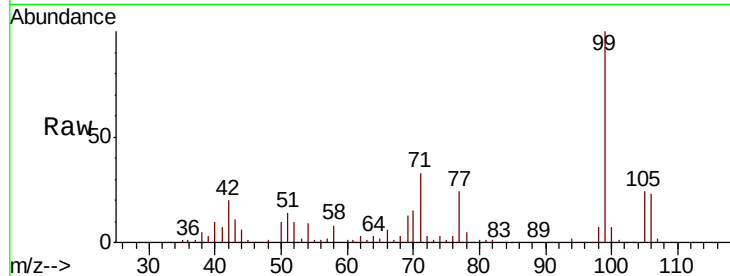
Tot Ion: 99 Resp: 539726

Ion Ratio Lower Upper

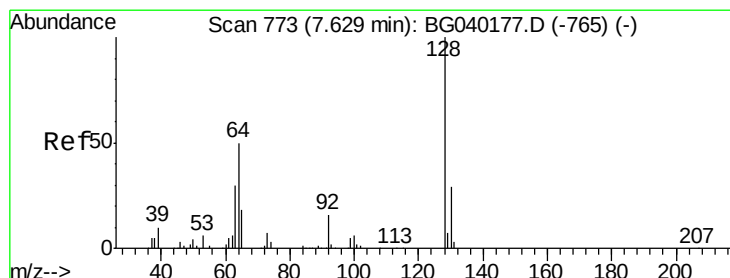
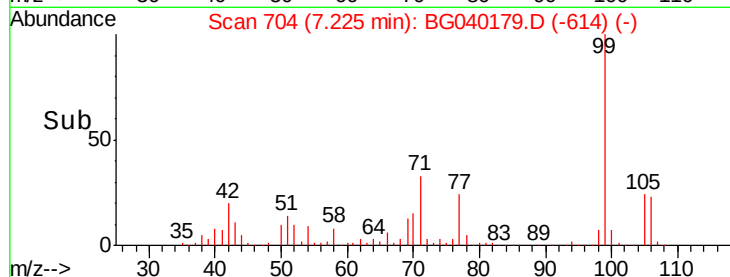
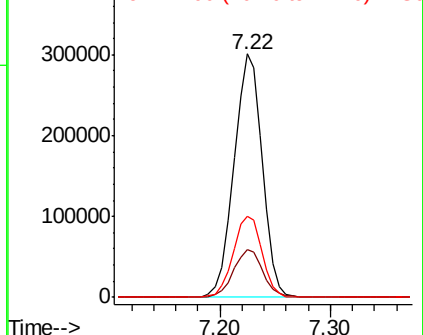
99 100

42 19.8 16.2 24.2

71 33.3 26.8 40.2



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



#8

2-Chlorophenol

Concen: 59.172 ng

RT: 7.63 min Scan# 773

Delta R.T. 0.00 min

Lab File: BG040179.D

Acq: 27 Mar 2019 19:44

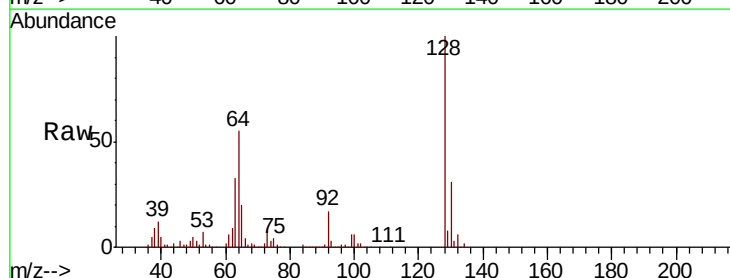
Tgt Ion: 128 Resp: 229018

Ion Ratio Lower Upper

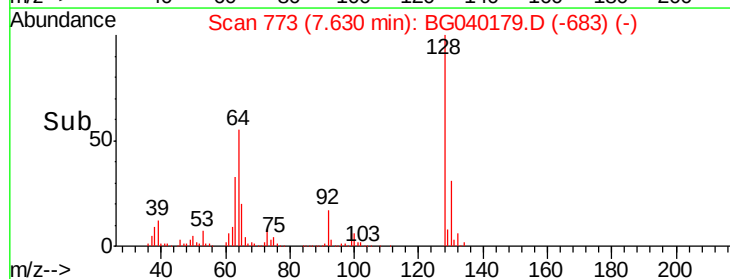
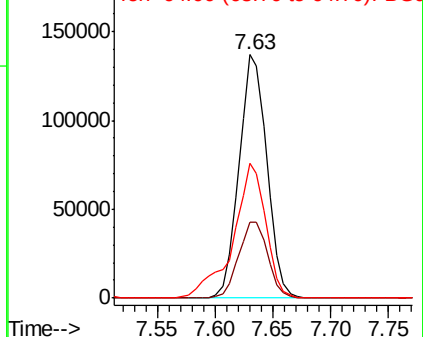
128 100

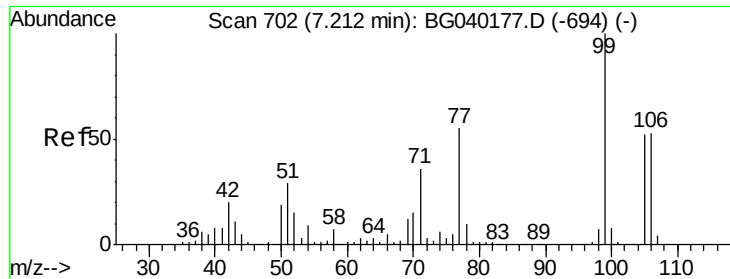
130 31.4 9.1 49.1

64 55.2 33.1 73.1



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





#9

Benzaldehyde

Concen: 58.501 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG040179.D

Acq: 27 Mar 2019 19:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

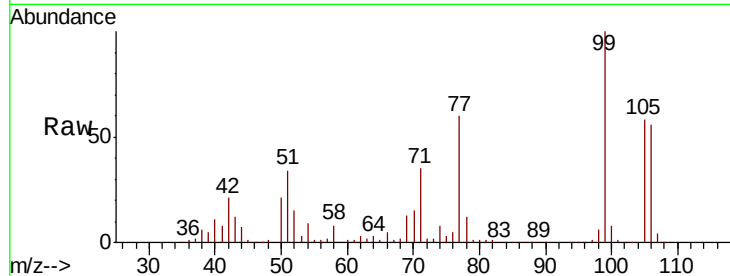
Tot Ion: 77 Resp: 180943

Ion Ratio Lower Upper

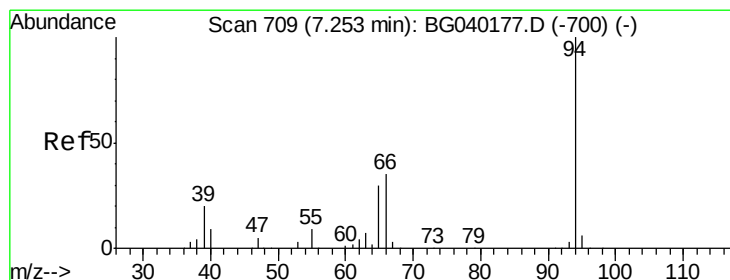
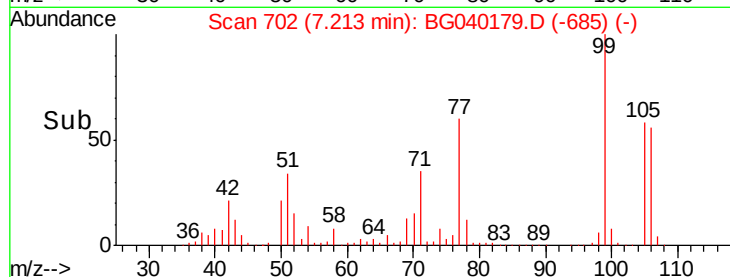
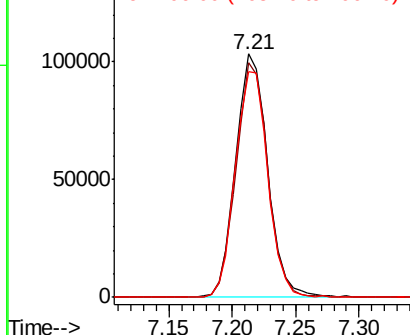
77 100

105 96.5 75.0 115.0

106 92.9 75.7 115.7



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



#10

Phenol

Concen: 57.519 ng

RT: 7.25 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG040179.D

Acq: 27 Mar 2019 19:44

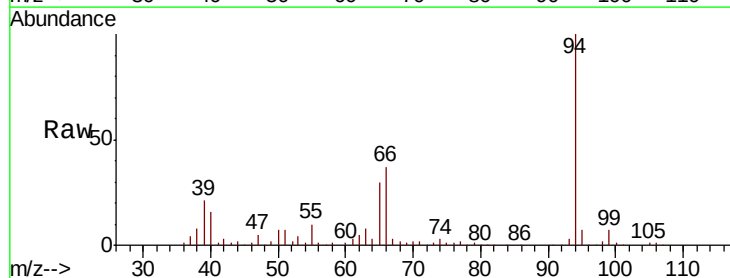
Tgt Ion: 94 Resp: 293873

Ion Ratio Lower Upper

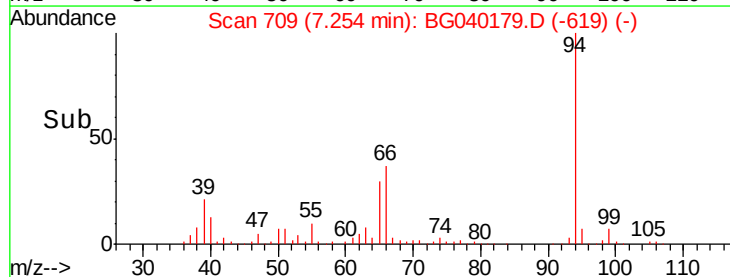
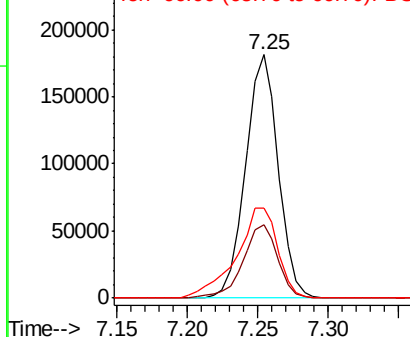
94 100

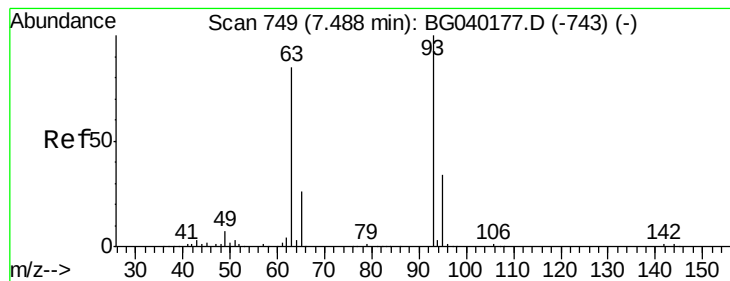
65 30.0 10.5 50.5

66 37.1 16.9 56.9



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

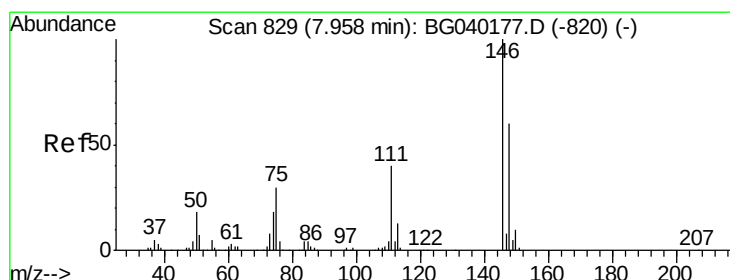
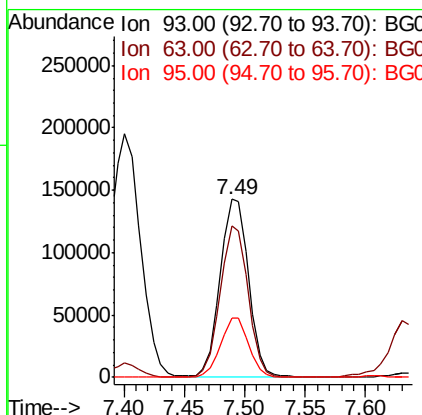
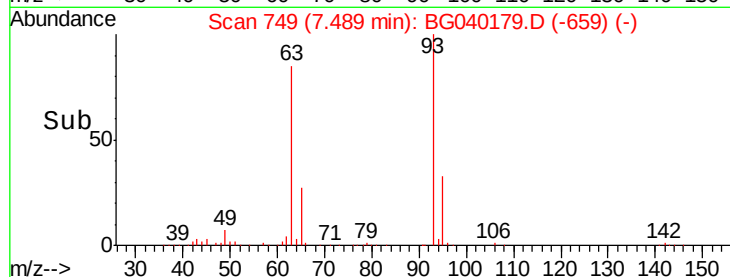
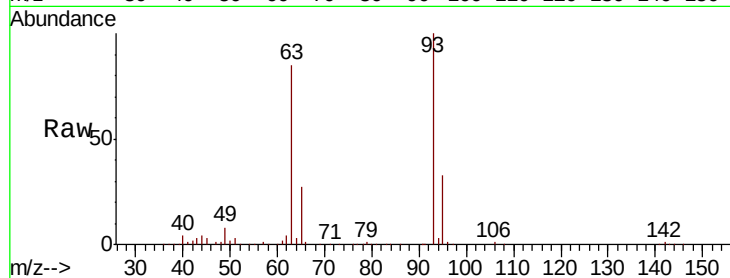




#11
bis(2-Chloroethyl)ether
Concen: 58.258 ng
RT: 7.49 min Scan# 749
Delta R.T. 0.00 min
Lab File: BG040179.D
Acq: 27 Mar 2019 19:44

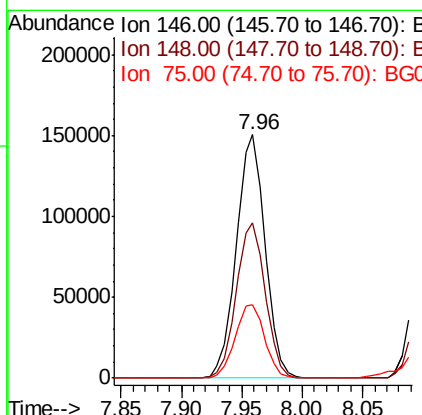
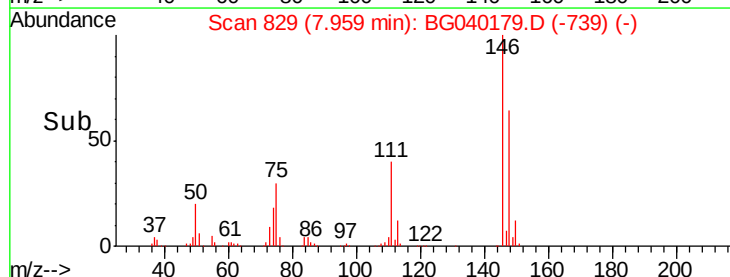
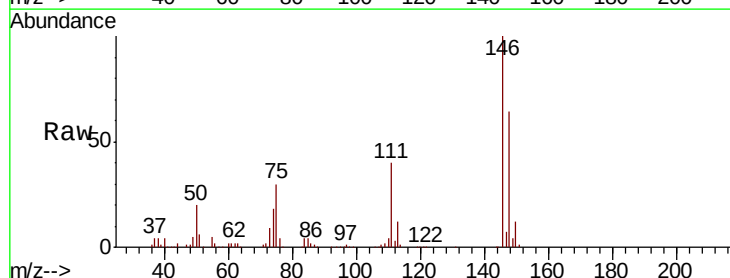
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

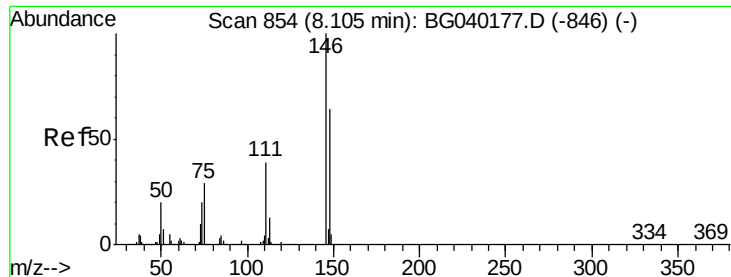
Tot Ion	Ratio	Lower	Upper
93	100		
63	84.7	64.2	104.2
95	33.1	14.0	54.0



#12
1,3-Dichlorobenzene
Concen: 57.161 ng
RT: 7.96 min Scan# 829
Delta R.T. 0.00 min
Lab File: BG040179.D
Acq: 27 Mar 2019 19:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	48.2	72.2
75	30.1	24.1	36.1





#13

1,4-Dichlorobenzene

Concen: 55.997 ng

RT: 8.11 min Scan# 854

Delta R.T. 0.00 min

Lab File: BG040179.D

Acq: 27 Mar 2019 19:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

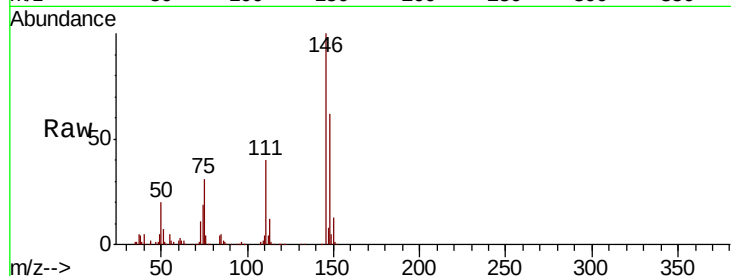
Tot Ion:146 Resp: 248000

Ion Ratio Lower Upper

146 100

148 62.4 51.0 76.4

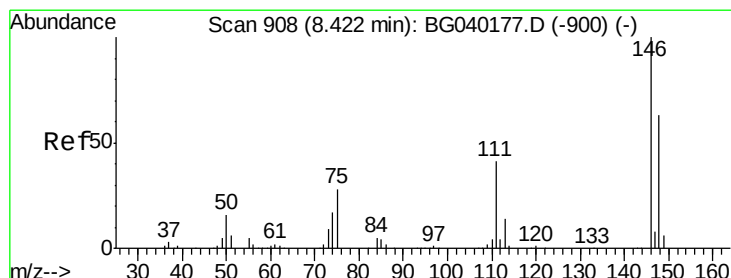
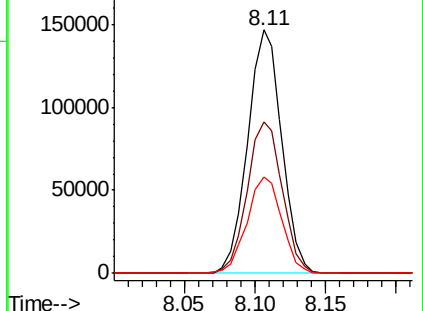
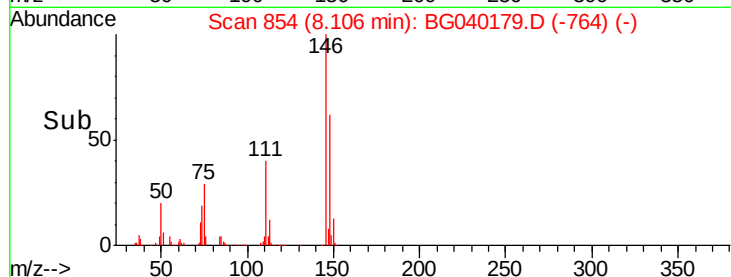
111 39.7 31.8 47.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 55.626 ng

RT: 8.42 min Scan# 908

Delta R.T. 0.00 min

Lab File: BG040179.D

Acq: 27 Mar 2019 19:44

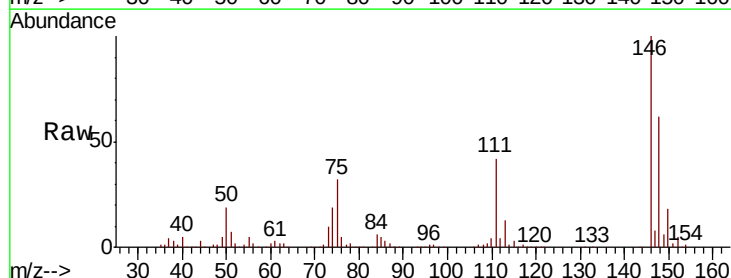
Tgt Ion:146 Resp: 237589

Ion Ratio Lower Upper

146 100

148 61.7 50.8 76.2

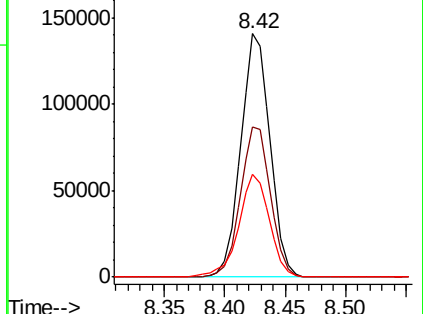
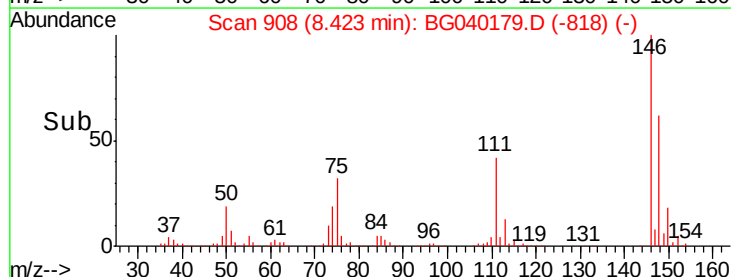
111 42.0 33.4 50.0

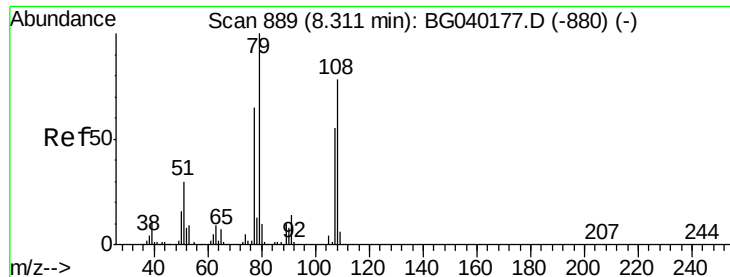


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 58.230 ng

RT: 8.31 min Scan# 889

Delta R.T. 0.00 min

Lab File: BG040179.D

Acq: 27 Mar 2019 19:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

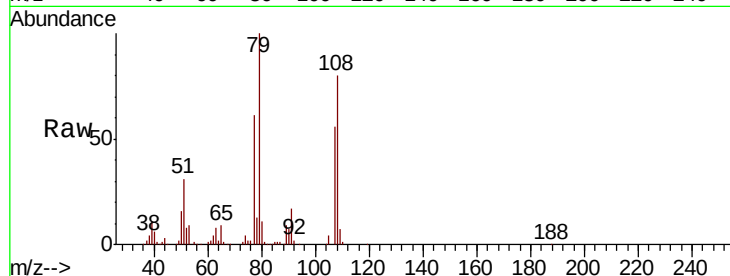
Tot Ion: 79 Resp: 218203

Ion Ratio Lower Upper

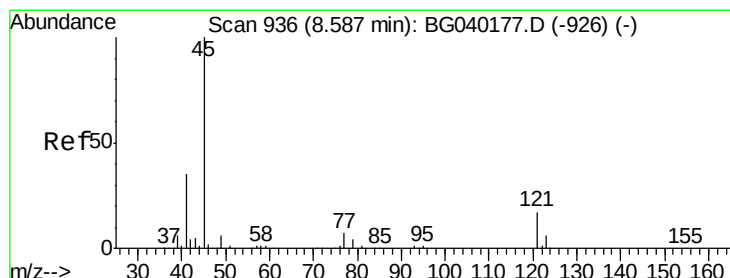
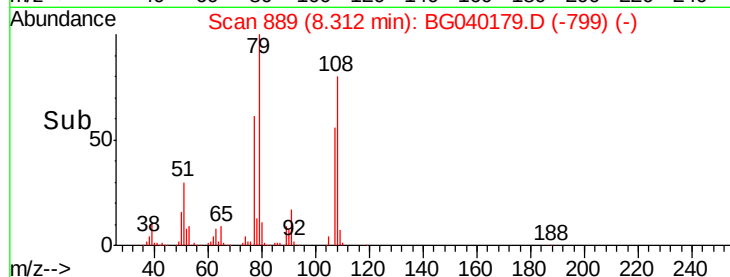
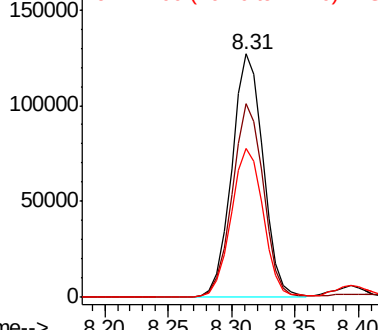
79 100

108 79.8 62.1 93.1

77 61.2 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: 56.364 ng

RT: 8.59 min Scan# 936

Delta R.T. 0.00 min

Lab File: BG040179.D

Acq: 27 Mar 2019 19:44

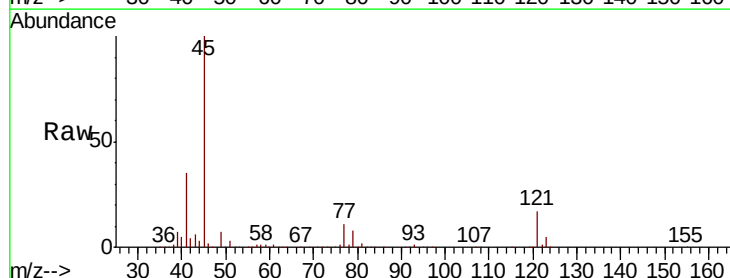
Tgt Ion: 45 Resp: 450468

Ion Ratio Lower Upper

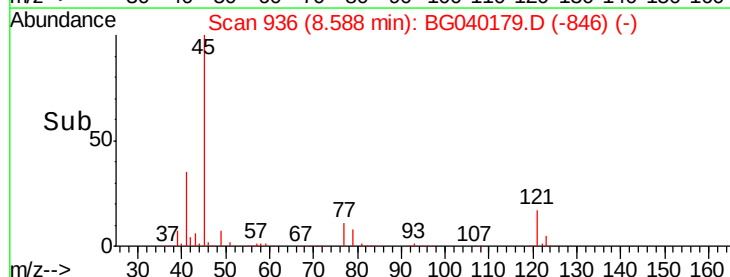
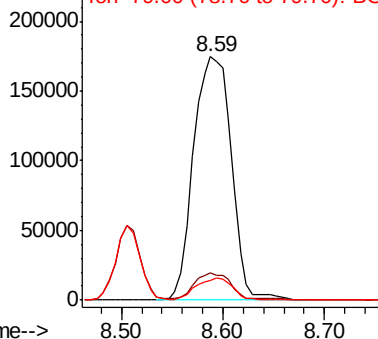
45 100

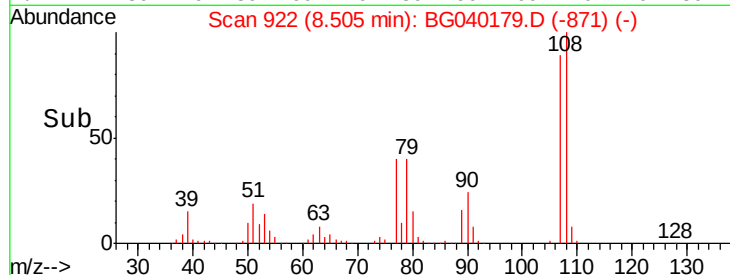
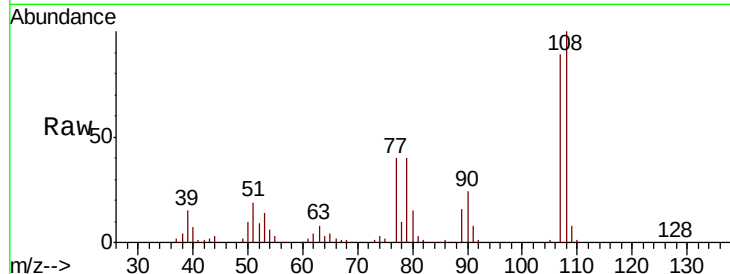
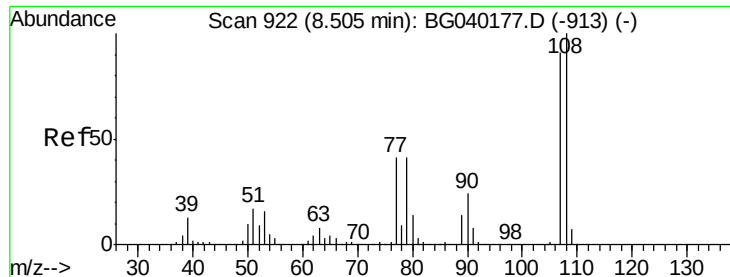
77 11.2 0.0 31.4

79 8.2 0.0 28.3



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

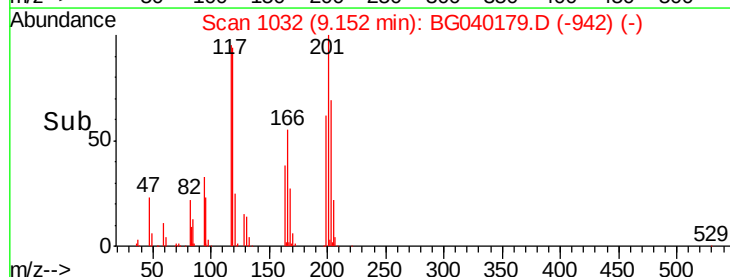
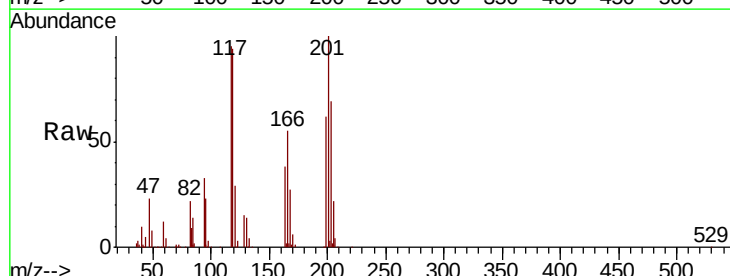
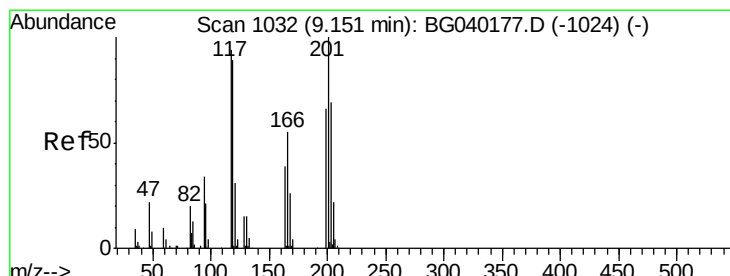
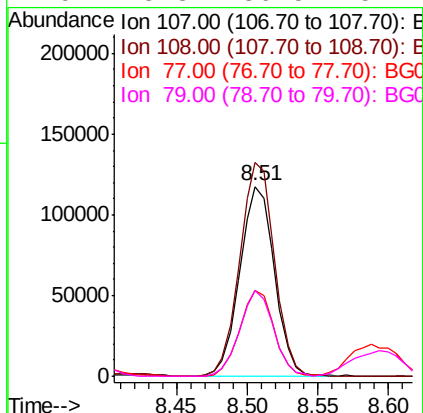




#17
2-Methylphenol
Concen: 60.868 ng
RT: 8.51 min Scan# 922
Delta R.T. 0.00 min
Lab File: BG040179.D
Acq: 27 Mar 2019 19:44

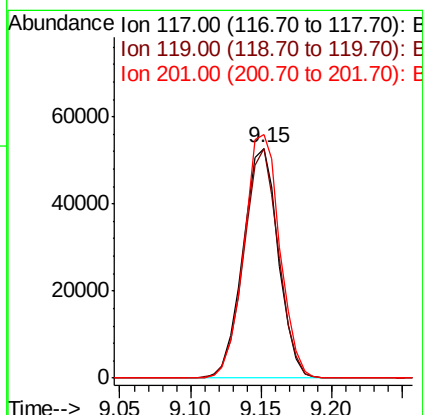
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

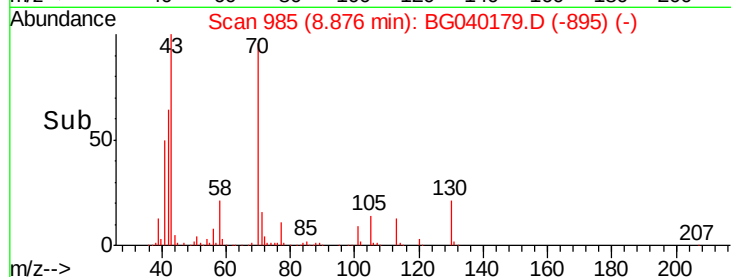
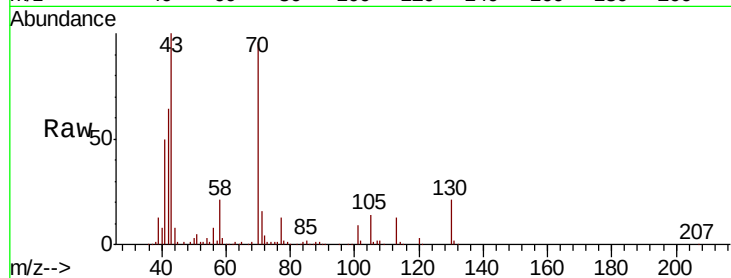
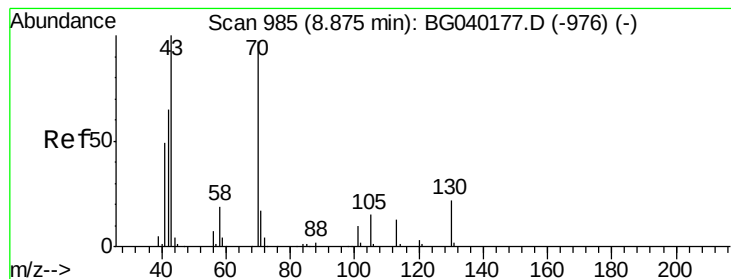
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.7	88.2	132.4
77	45.3	36.6	55.0
79	45.3	36.5	54.7



#18
Hexachloroethane
Concen: 57.909 ng
RT: 9.15 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BG040179.D
Acq: 27 Mar 2019 19:44

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.7	76.6	115.0
201	105.8	85.0	127.4





#19

n-Nitroso-di-n-propylamine

Concen: 57.228 ng

RT: 8.88 min Scan# 985

Delta R.T. 0.00 min

Lab File: BG040179.D

Acq: 27 Mar 2019 19:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion: 70 Resp: 193682

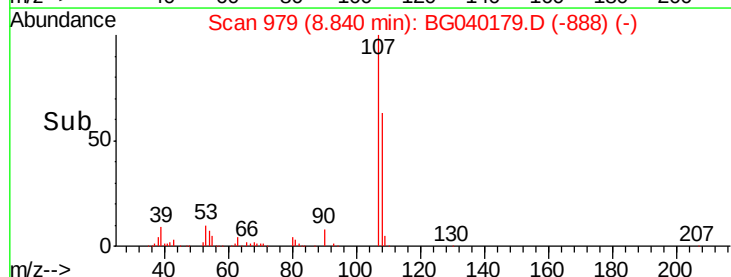
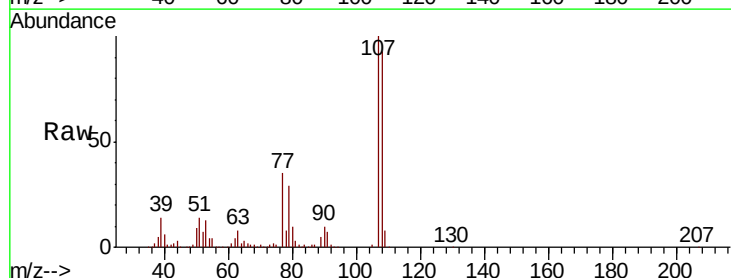
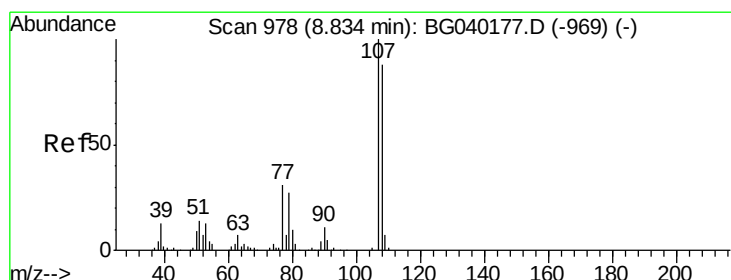
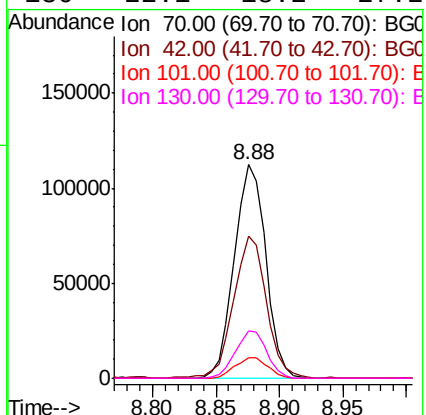
Ion Ratio Lower Upper

70 100

42 66.7 54.0 81.0

101 9.5 8.6 13.0

130 22.1 18.2 27.2



#20

3+4-Methylphenols

Concen: 60.061 ng

RT: 8.84 min Scan# 979

Delta R.T. 0.01 min

Lab File: BG040179.D

Acq: 27 Mar 2019 19:44

Tgt Ion: 107 Resp: 274442

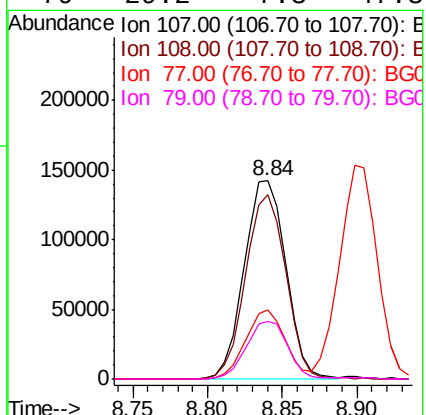
Ion Ratio Lower Upper

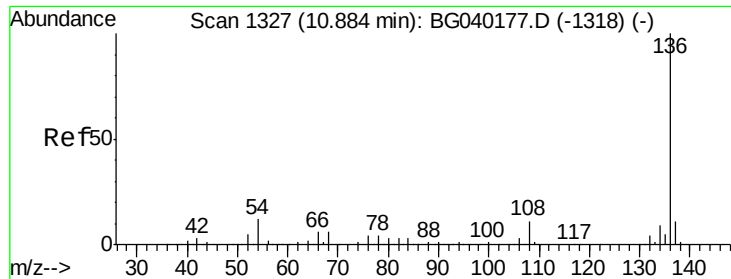
107 100

108 93.2 68.3 108.3

77 34.9 11.3 51.3

79 29.2 7.3 47.3

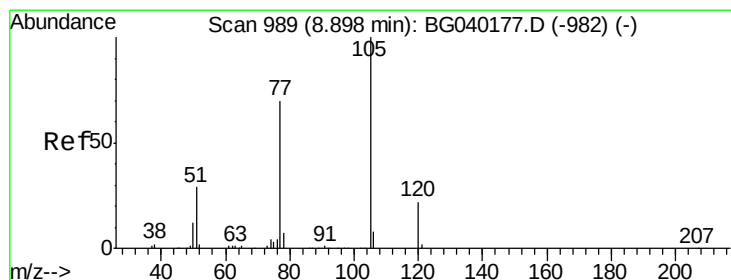
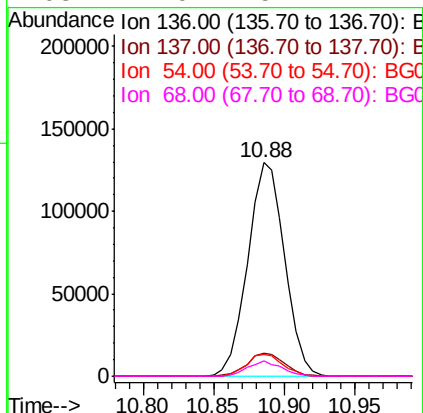
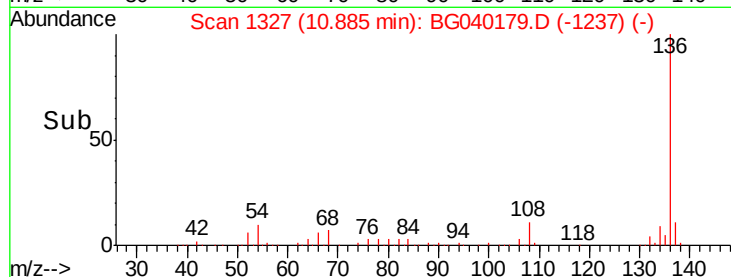
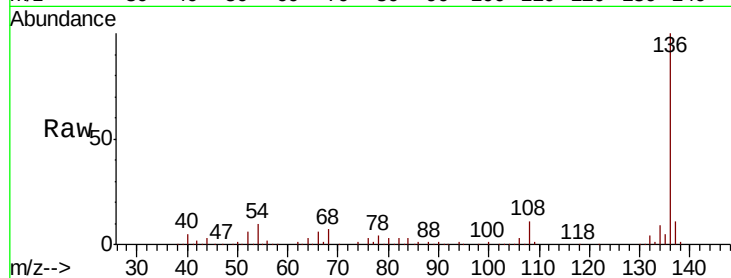




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG040179.D
Acq: 27 Mar 2019 19:44

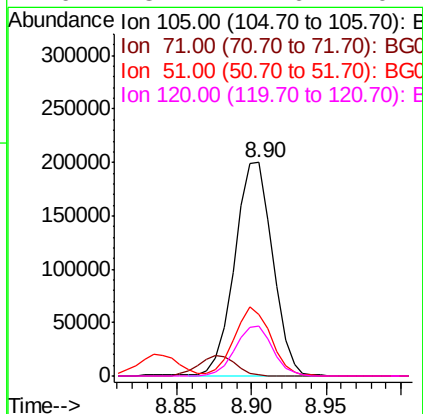
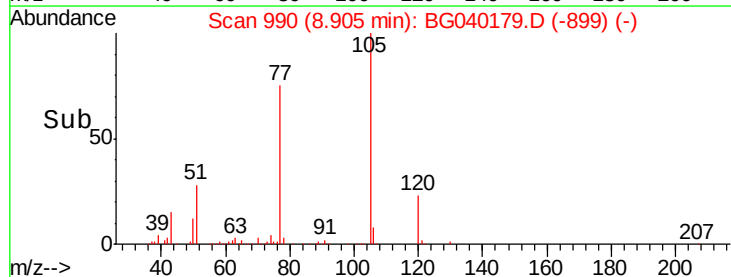
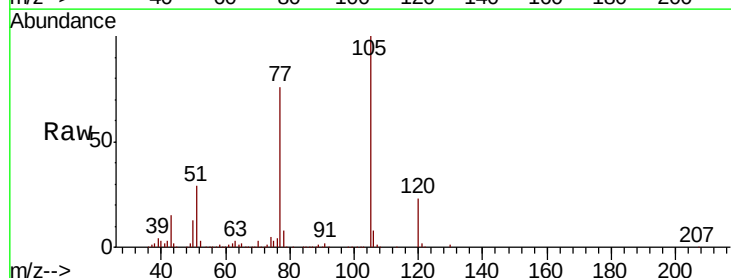
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

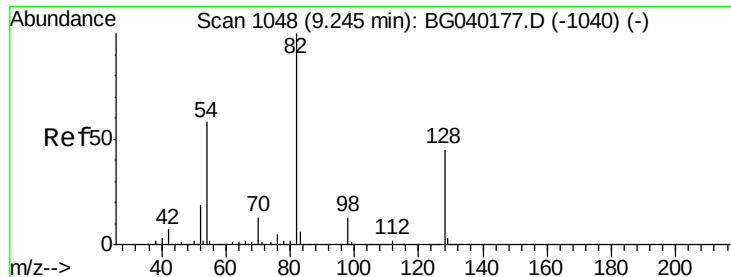
Tot Ion:136	Resp:	236913	
Ion Ratio	Lower	Upper	
136 100			
137 11.0	8.9	13.3	
54 10.1	9.6	14.4	
68 7.0	5.1	7.7	



#22
Acetophenone
Concen: 56.255 ng
RT: 8.90 min Scan# 990
Delta R.T. 0.01 min
Lab File: BG040179.D
Acq: 27 Mar 2019 19:44

Tgt	Ion:105	Resp:	353246
Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.6	1.0#
51	28.9	25.1	37.7
120	23.4	17.6	26.4





#23

Nitrobenzene-d5

Concen: 122.341 ng

RT: 9.25 min Scan# 1049

Delta R.T. 0.01 min

Lab File: BG040179.D

Acq: 27 Mar 2019 19:44

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

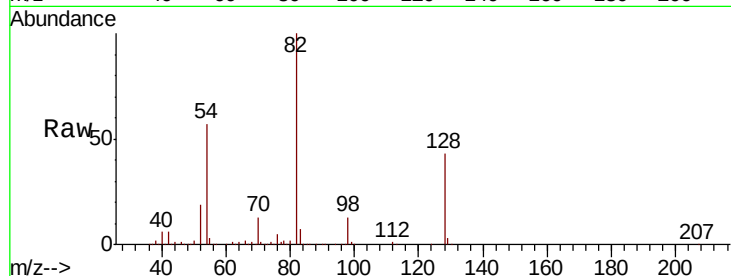
Tot Ion: 82 Resp: 536982

Ion Ratio Lower Upper

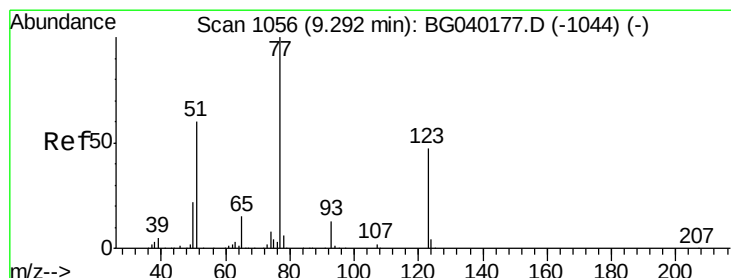
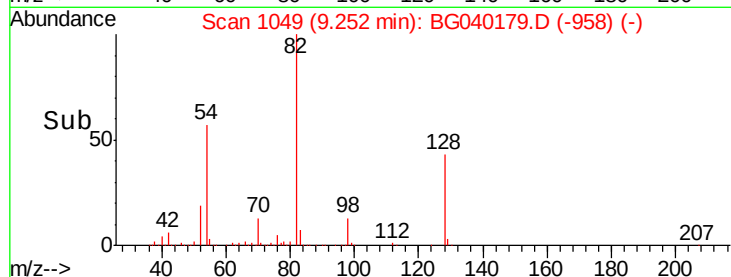
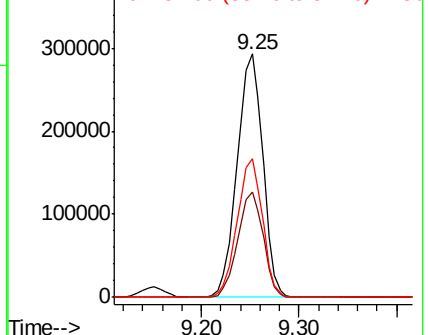
82 100

128 43.4 35.8 53.8

54 57.0 46.2 69.2



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 60.034 ng

RT: 9.29 min Scan# 1056

Delta R.T. 0.00 min

Lab File: BG040179.D

Acq: 27 Mar 2019 19:44

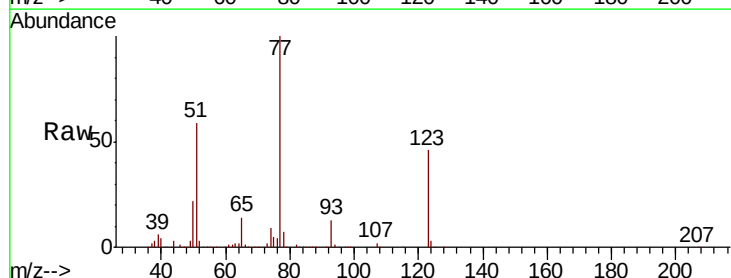
Tgt Ion: 77 Resp: 275930

Ion Ratio Lower Upper

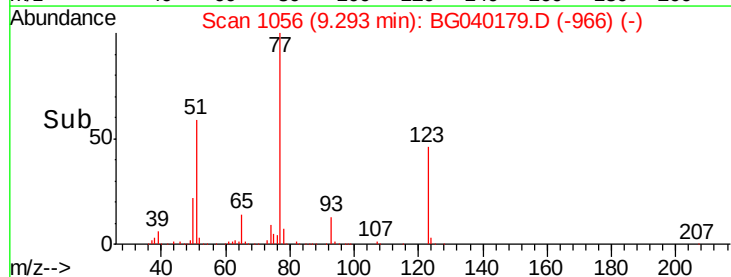
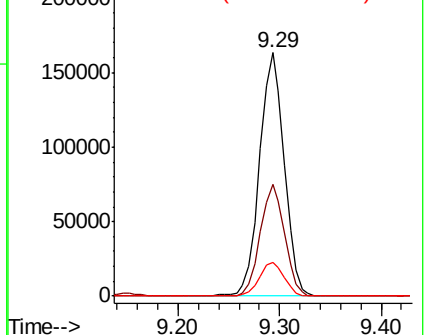
77 100

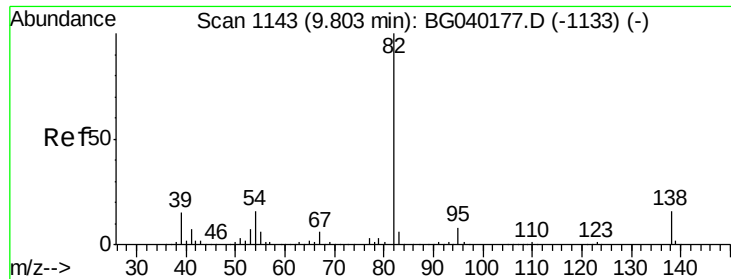
123 45.7 37.8 56.6

65 13.8 12.0 18.0



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 59.830 ng

RT: 9.80 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BG040179.D

Acq: 27 Mar 2019 19:44

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

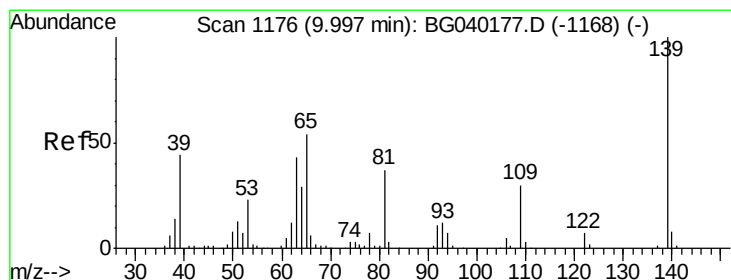
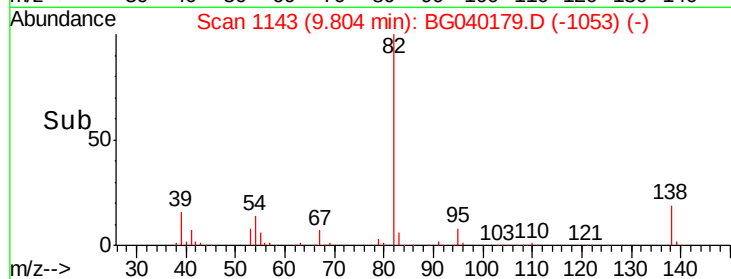
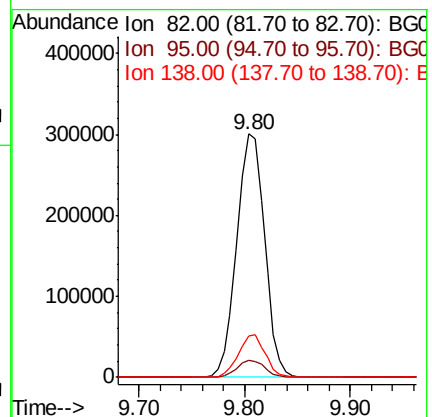
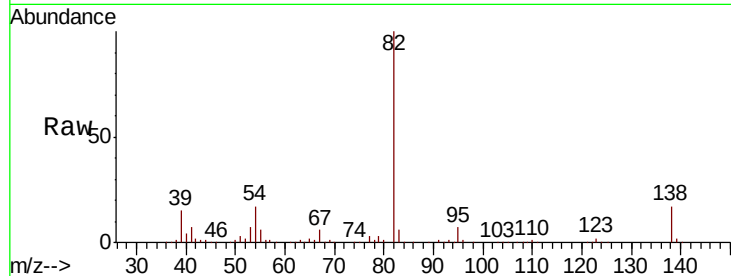
Tot Ion: 82 Resp: 547732

Ion Ratio Lower Upper

82 100

95 7.2 6.1 9.1

138 16.9 13.2 19.8



#26

2-Nitrophenol

Concen: 61.086 ng

RT: 10.00 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BG040179.D

Acq: 27 Mar 2019 19:44

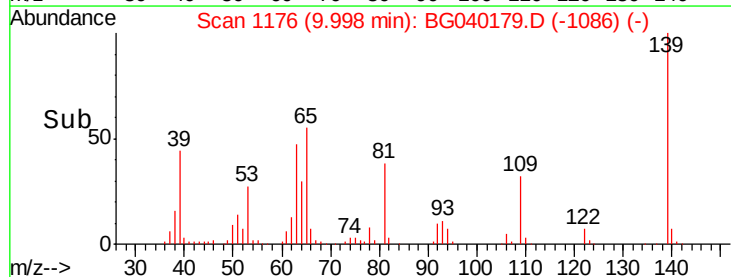
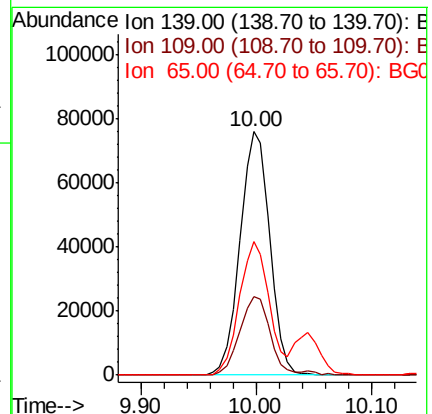
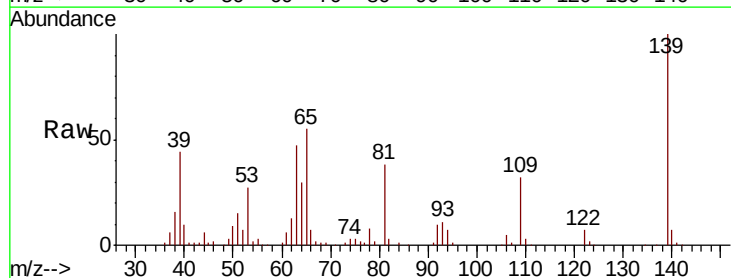
Tgt Ion: 139 Resp: 134603

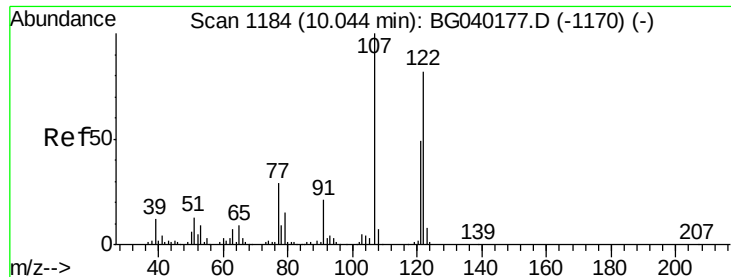
Ion Ratio Lower Upper

139 100

109 32.2 24.1 36.1

65 54.6 43.0 64.6

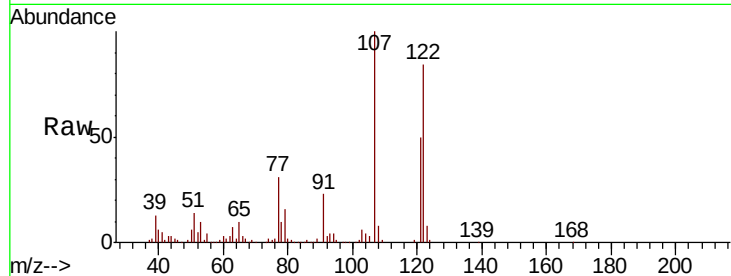




#27
2,4-Dimethylphenol
Concen: 60.023 ng
RT: 10.04 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BG040179.D
Acq: 27 Mar 2019 19:44

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.3	97.4	146.2
121	59.9	47.7	71.5

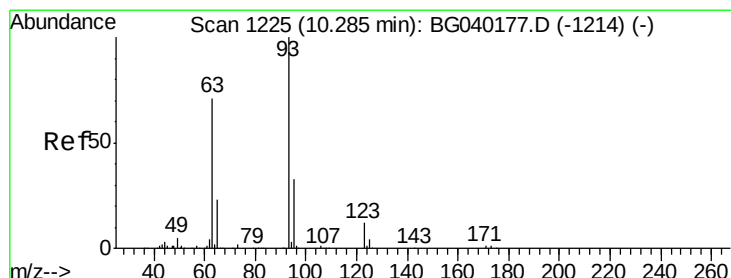
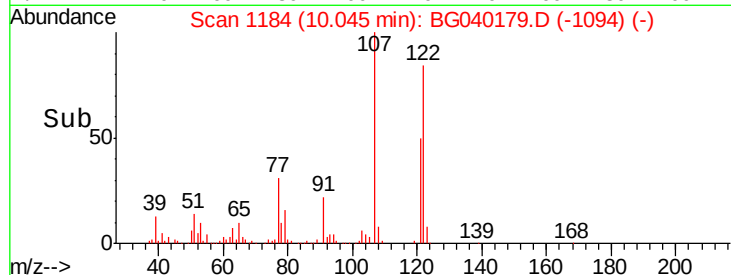
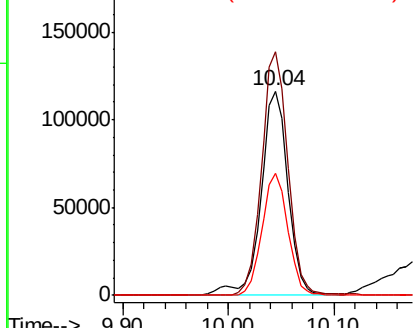


Abundance

Ion 122.00 (121.70 to 122.70): E

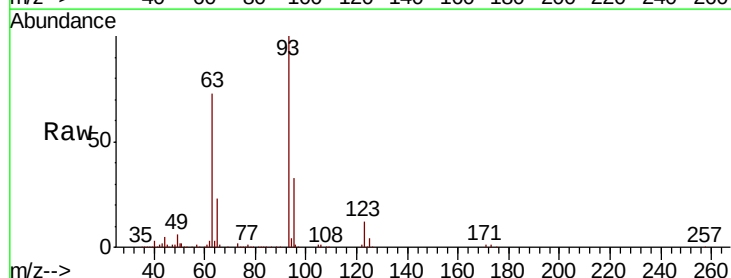
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 58.202 ng
RT: 10.29 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BG040179.D
Acq: 27 Mar 2019 19:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.2	39.4
123	11.6	9.4	14.0

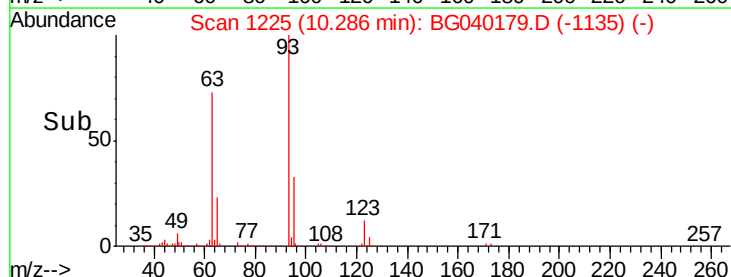
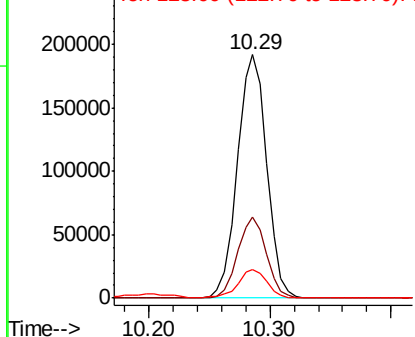


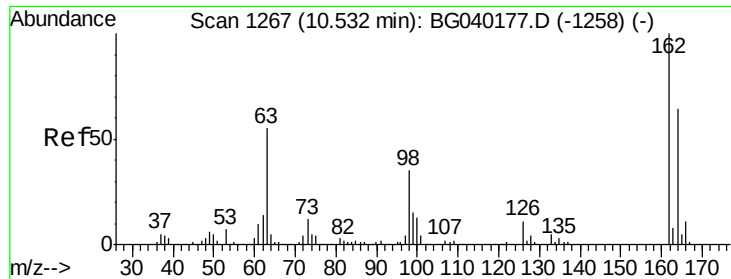
Abundance

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

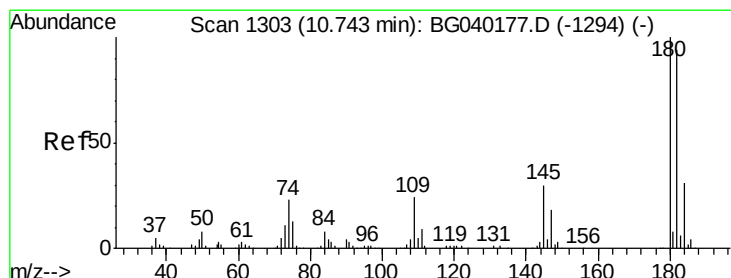
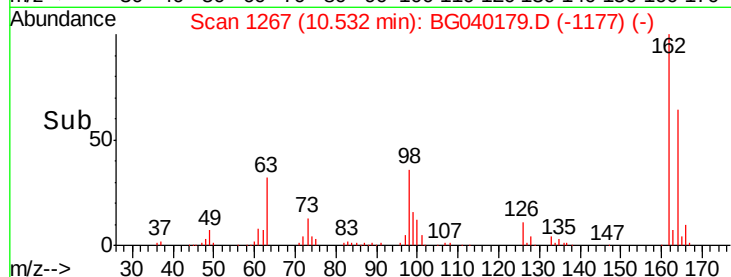
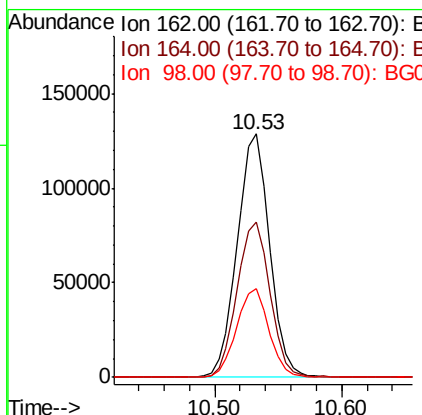
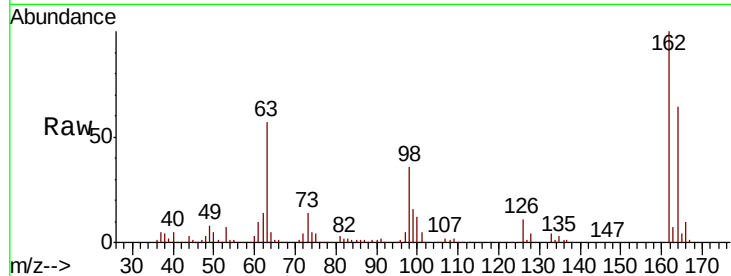




#29
2,4-Dichlorophenol
Concen: 59.211 ng
RT: 10.53 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BG040179.D
Acq: 27 Mar 2019 19:44

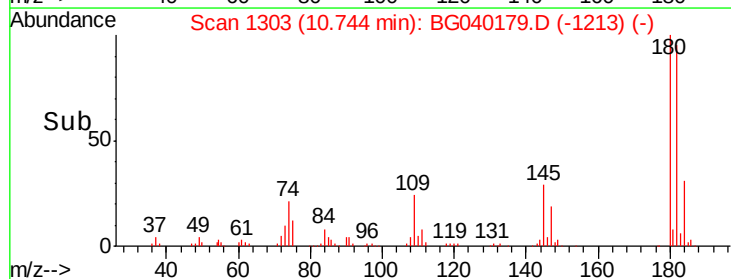
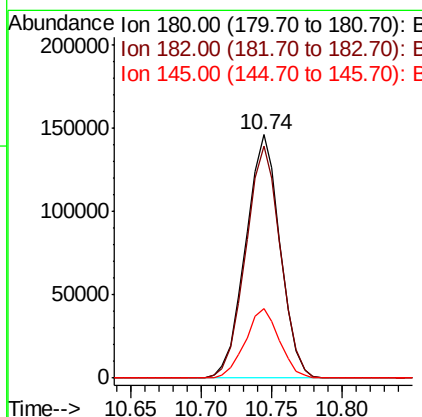
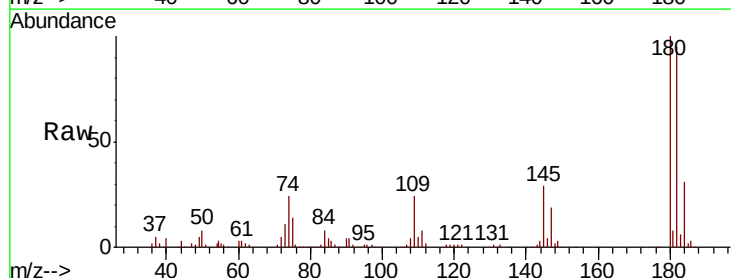
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

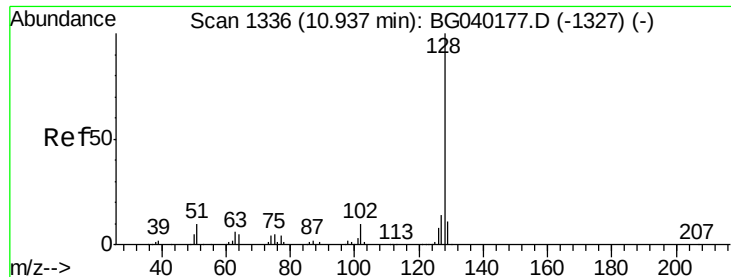
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	43.9	83.9
98	36.4	15.6	55.6



#30
1,2,4-Trichlorobenzene
Concen: 57.389 ng
RT: 10.74 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG040179.D
Acq: 27 Mar 2019 19:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.1	112.7
145	28.7	24.1	36.1





#31

Naphthalene

Concen: 58.136 ng

RT: 10.94 min Scan# 1336

Delta R.T. 0.00 min

Lab File: BG040179.D

Acq: 27 Mar 2019 19:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

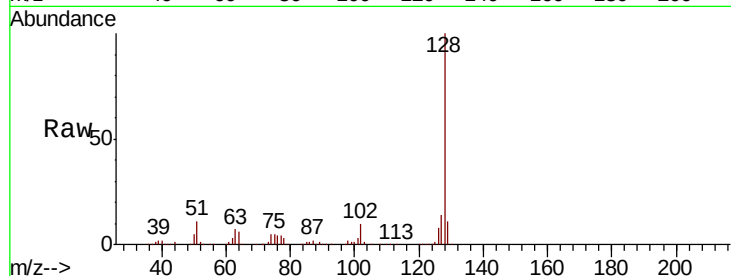
Tot Ion:128 Resp: 727149

Ion Ratio Lower Upper

128 100

129 11.4 8.9 13.3

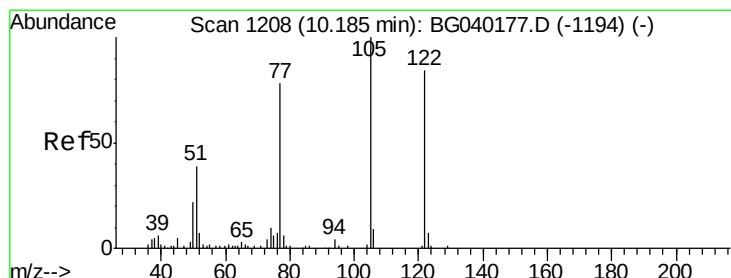
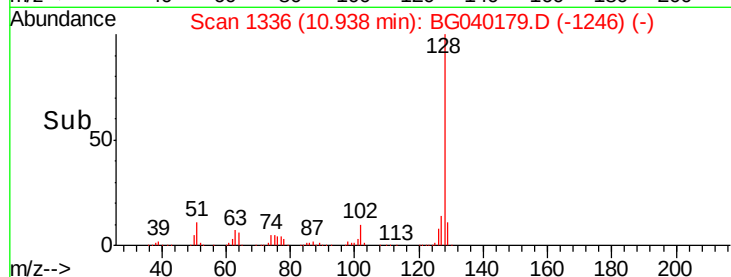
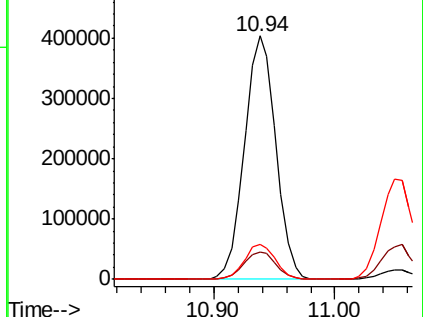
127 14.4 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 61.523 ng

RT: 10.21 min Scan# 1212

Delta R.T. 0.02 min

Lab File: BG040179.D

Acq: 27 Mar 2019 19:44

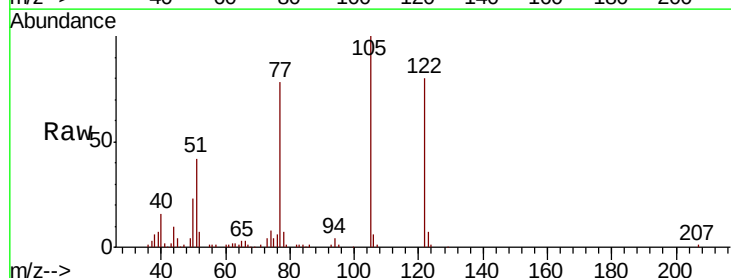
Tgt Ion:122 Resp: 129362

Ion Ratio Lower Upper

122 100

105 125.6 98.2 138.2

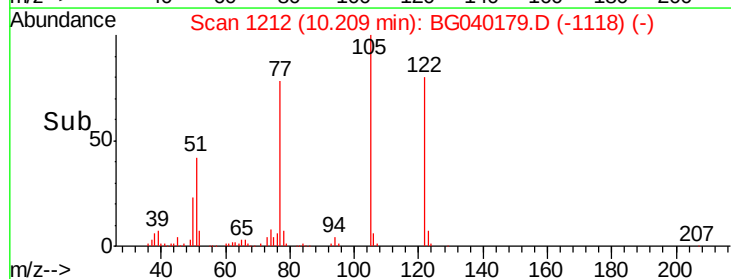
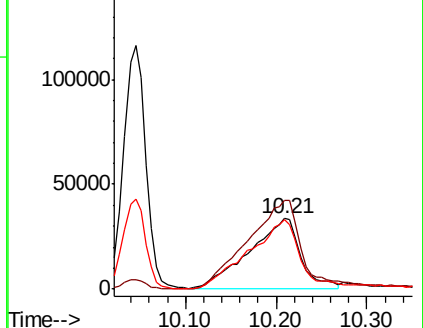
77 97.6 73.6 113.6

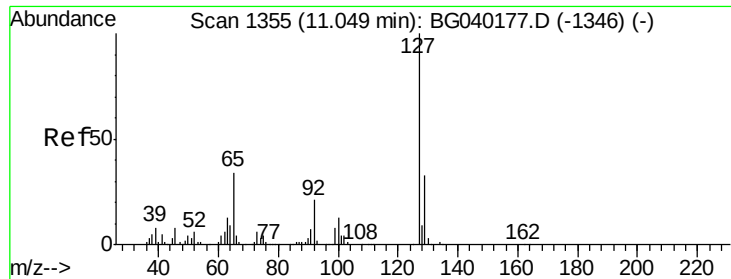


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

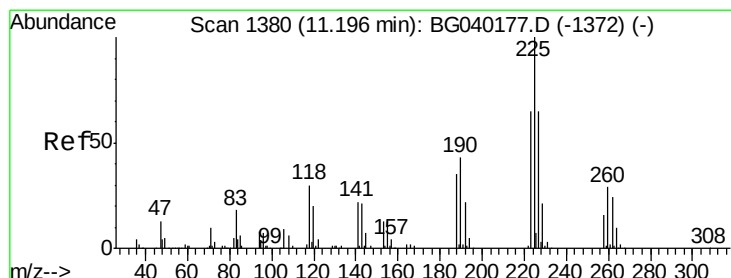
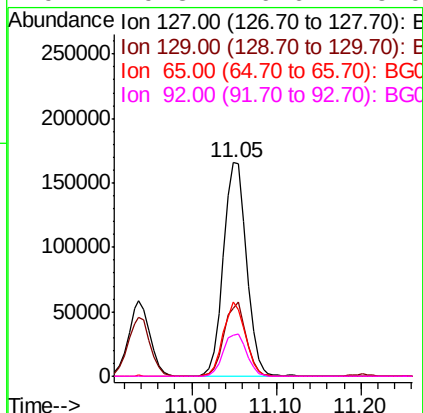
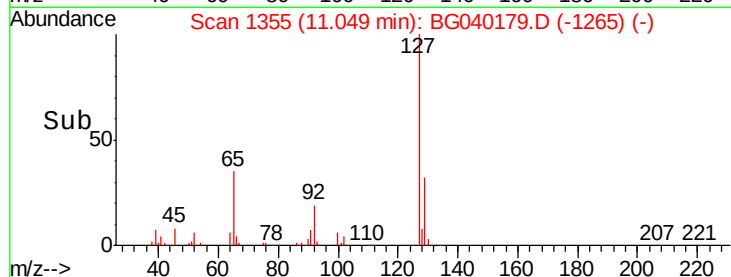
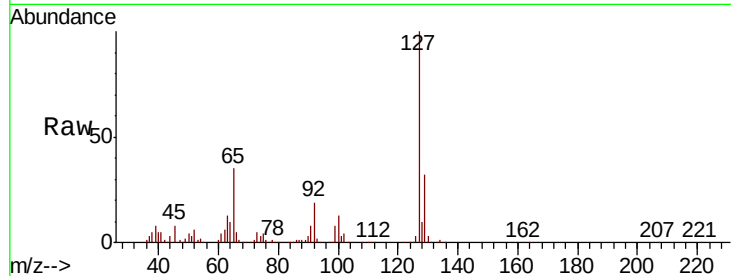




#33
4-Chloroaniline
Concen: 59.233 ng
RT: 11.05 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG040179.D
Acq: 27 Mar 2019 19:44

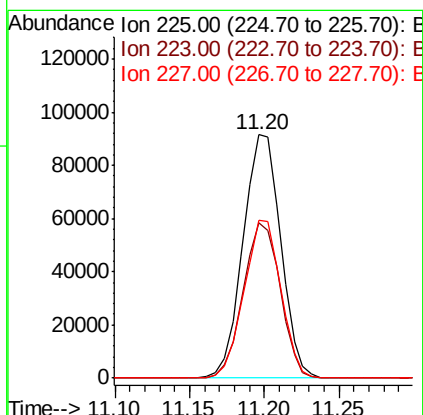
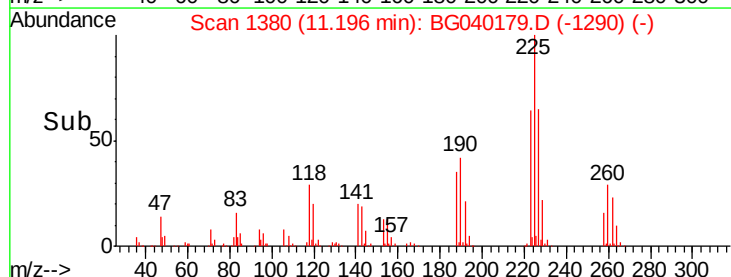
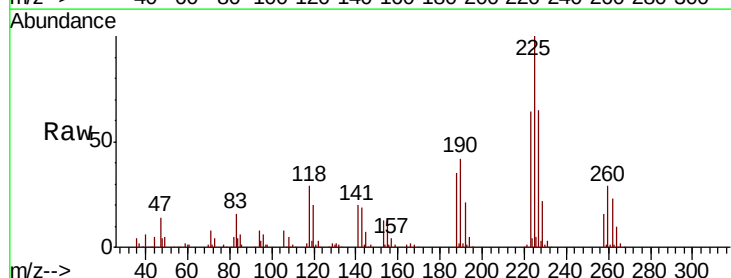
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

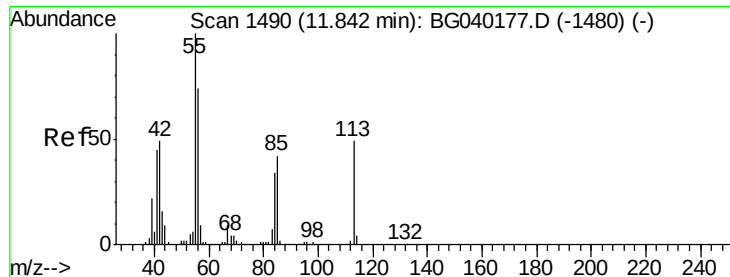
Tot Ion:127	Resp:	313345
Ion Ratio	Lower	Upper
127 100		
129 32.0	26.6	40.0
65 34.8	27.0	40.4
92 19.3	16.6	25.0



#34
Hexachlorobutadiene
Concen: 54.276 ng
RT: 11.20 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BG040179.D
Acq: 27 Mar 2019 19:44

Tgt Ion	225	Resp: Lower	159606 Upper
	Ratio		
225	100		
223	63.6	51.8	77.8
227	64.6	54.9	82.3





#35

Caprolactam

Concen: 61.661 ng

RT: 11.85 min Scan# 1492

Delta R.T. 0.01 min

Lab File: BG040179.D

Acq: 27 Mar 2019 19:44

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

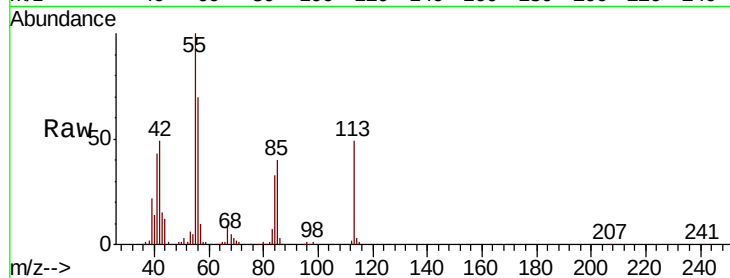
Tot Ion:113 Resp: 91435

Ion Ratio Lower Upper

113 100

55 203.9 184.2 224.2

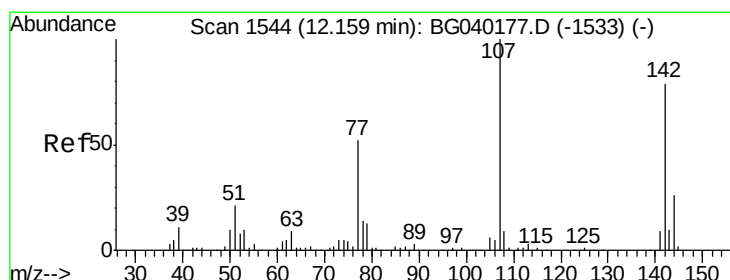
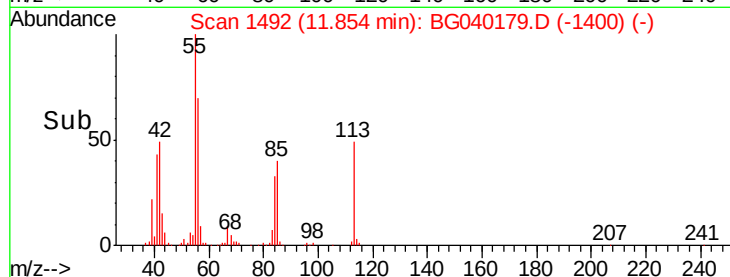
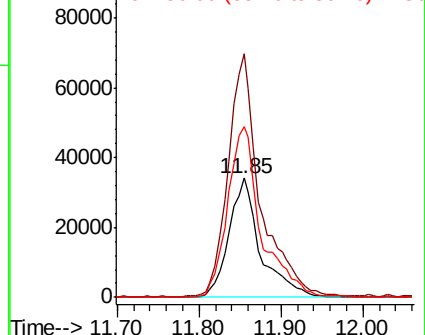
56 143.4 131.3 171.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 59.350 ng

RT: 12.16 min Scan# 1544

Delta R.T. 0.00 min

Lab File: BG040179.D

Acq: 27 Mar 2019 19:44

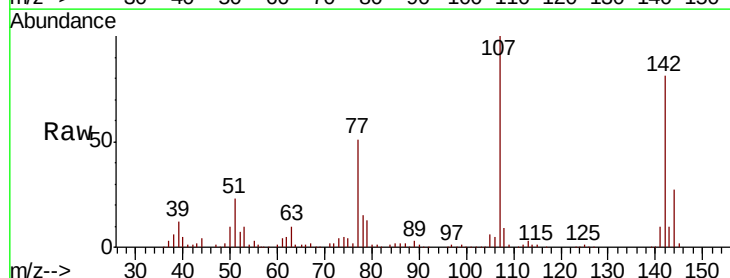
Tgt Ion:107 Resp: 262229

Ion Ratio Lower Upper

107 100

144 26.6 20.5 30.7

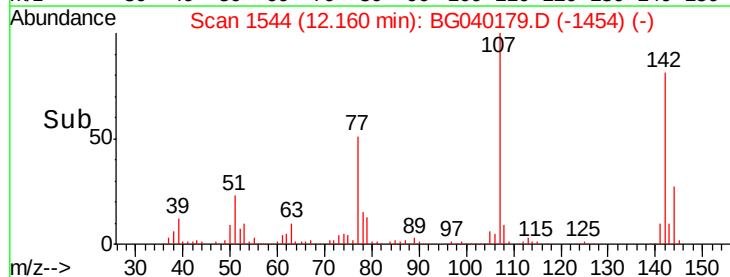
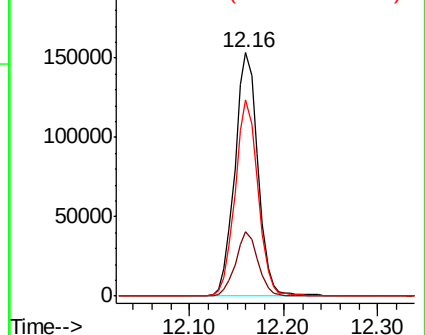
142 80.7 63.1 94.7

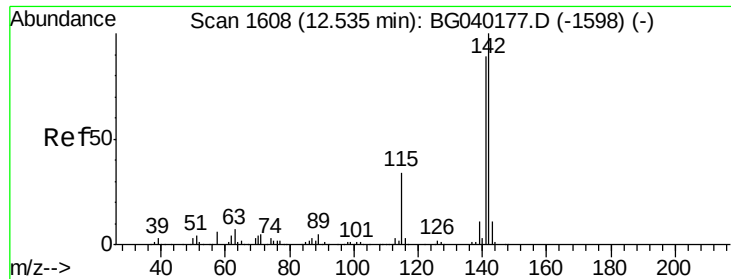


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

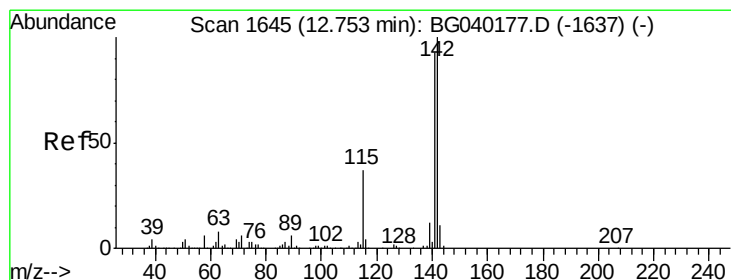
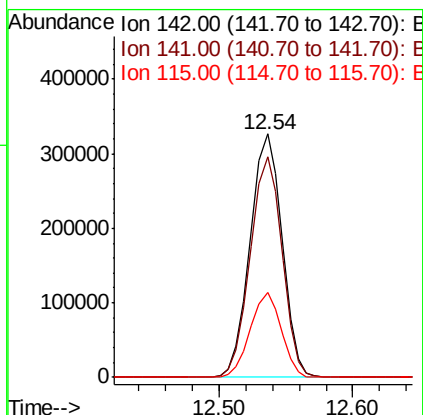
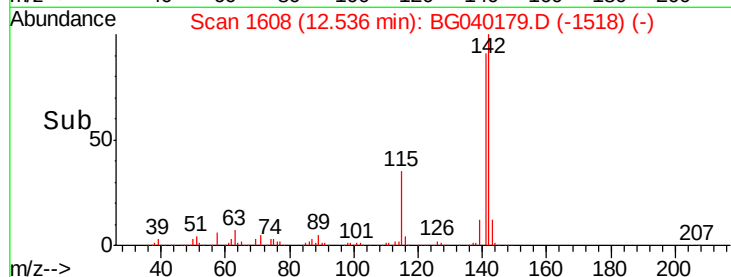
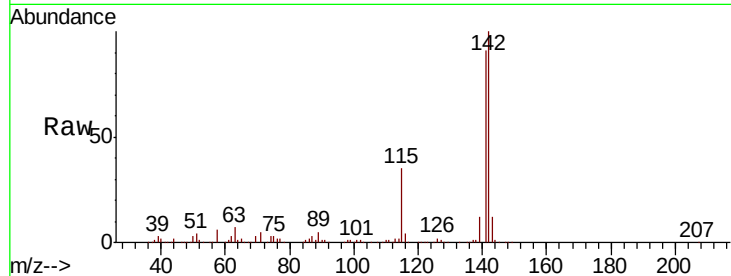




#37
2-Methylnaphthalene
Concen: 57.742 ng
RT: 12.54 min Scan# 1608
Delta R.T. 0.00 min
Lab File: BG040179.D
Acq: 27 Mar 2019 19:44

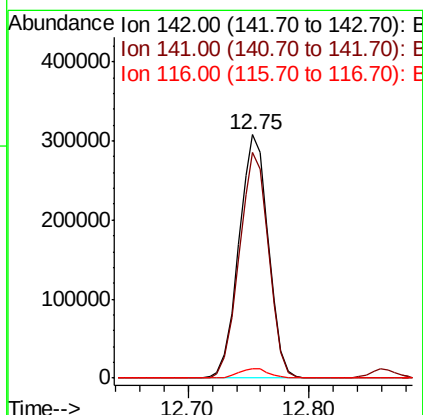
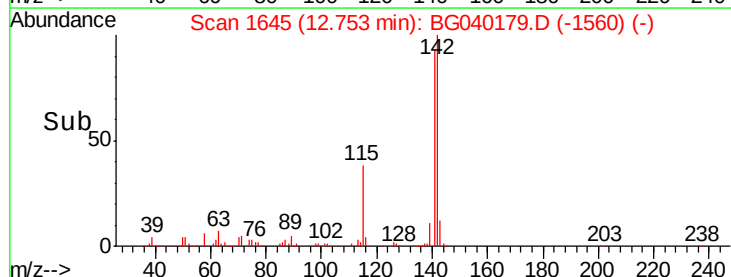
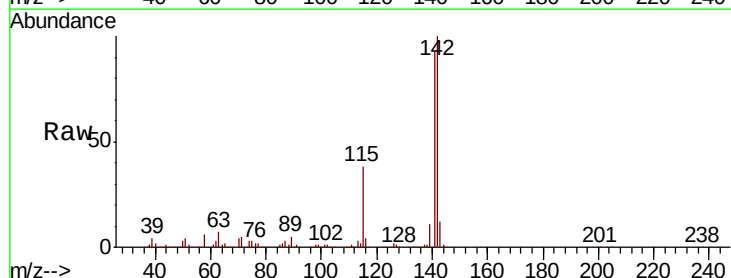
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

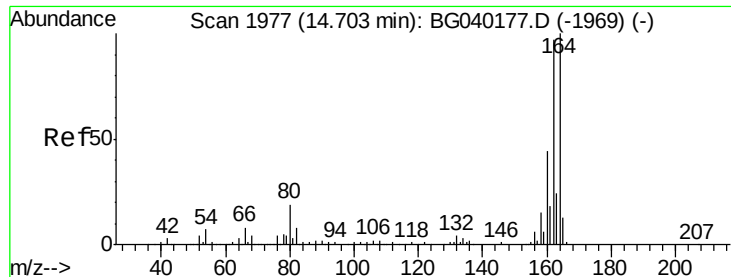
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	71.0	106.6
115	34.7	27.3	40.9



#38
1-Methylnaphthalene
Concen: 57.653 ng
RT: 12.75 min Scan# 1645
Delta R.T. 0.00 min
Lab File: BG040179.D
Acq: 27 Mar 2019 19:44

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	74.2	111.4
116	3.7	3.0	4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BG040179.D

Acq: 27 Mar 2019 19:44

Instrument :

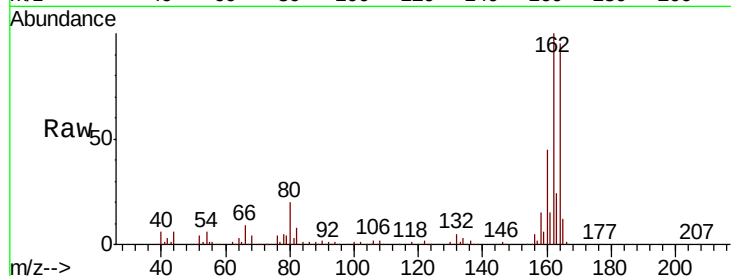
BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:164 Resp: 144257

Ion	Ratio	Lower	Upper
164	100		
162	105.0	77.4	116.2
160	46.8	35.3	52.9

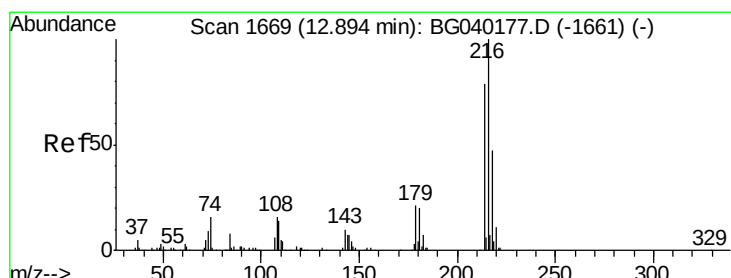
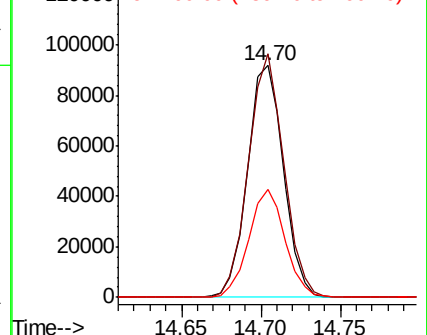
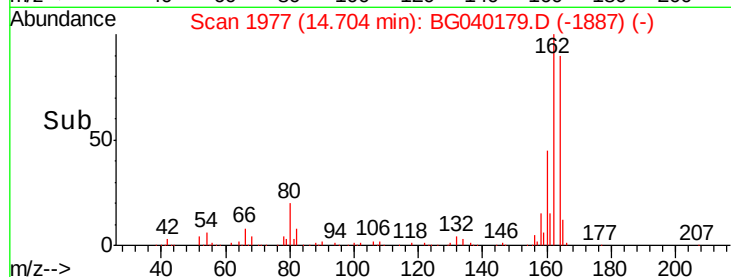


Abundance

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: 56.584 ng

RT: 12.89 min Scan# 1669

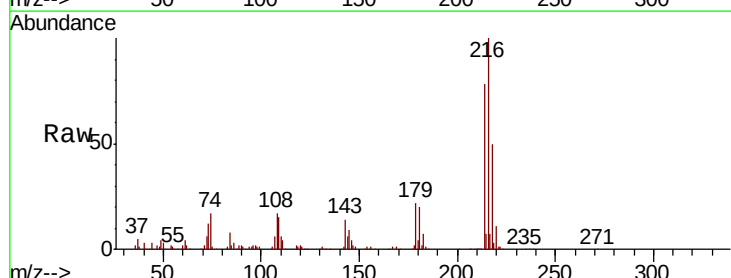
Delta R.T. 0.00 min

Lab File: BG040179.D

Acq: 27 Mar 2019 19:44

Tgt Ion:216 Resp: 275033

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.5	95.3
179	21.7	16.6	25.0
108	18.1	13.8	20.8



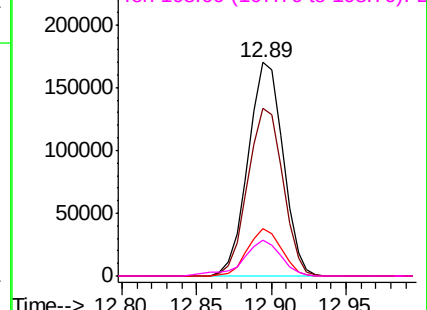
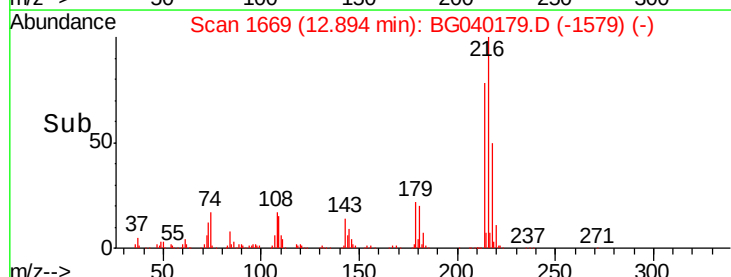
Abundance

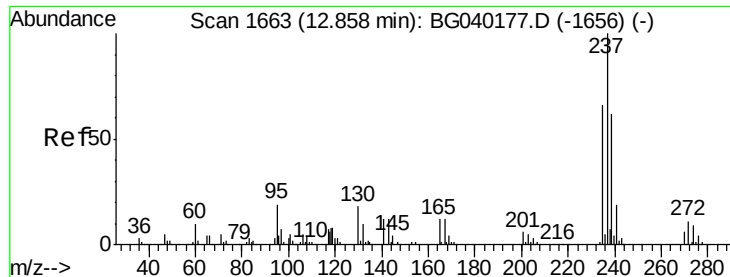
Ion 216.00 (215.70 to 216.70): E

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: 59.673 ng

RT: 12.86 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BG040179.D

Acq: 27 Mar 2019 19:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

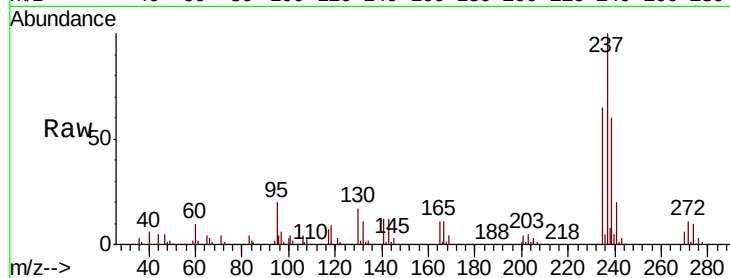
Tot Ion:237 Resp: 154822

Ion Ratio Lower Upper

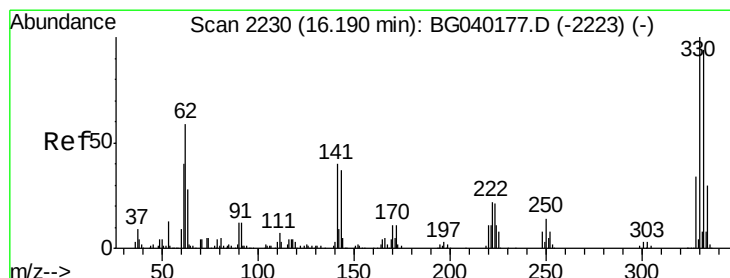
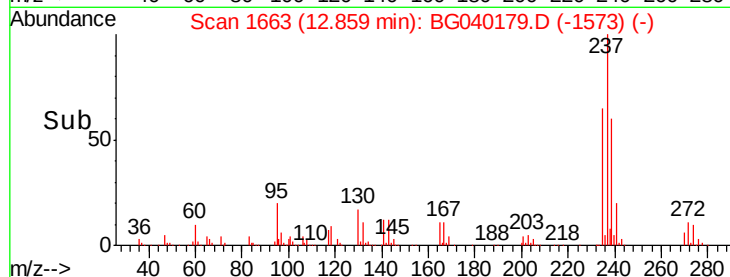
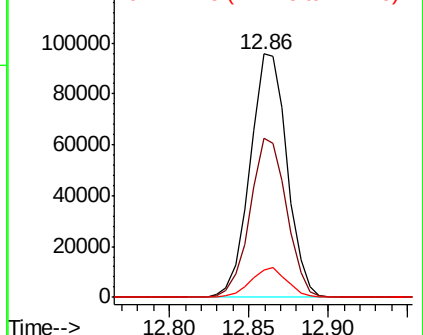
237 100

235 65.3 46.2 86.2

272 11.3 0.0 30.5



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: 114.920 ng

RT: 16.20 min Scan# 2231

Delta R.T. 0.01 min

Lab File: BG040179.D

Acq: 27 Mar 2019 19:44

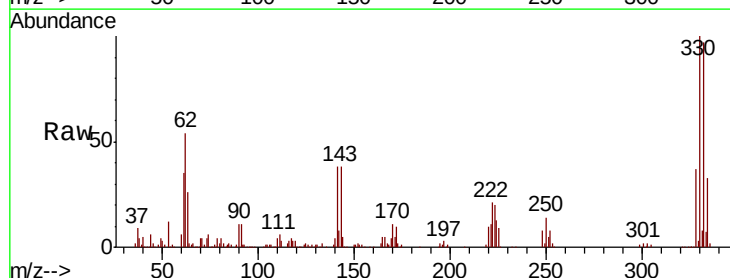
Tgt Ion:330 Resp: 190156

Ion Ratio Lower Upper

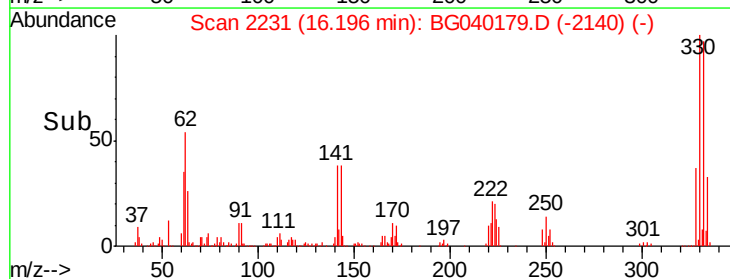
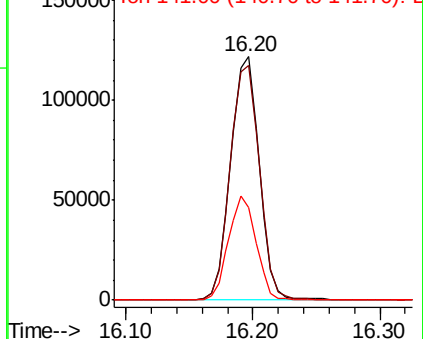
330 100

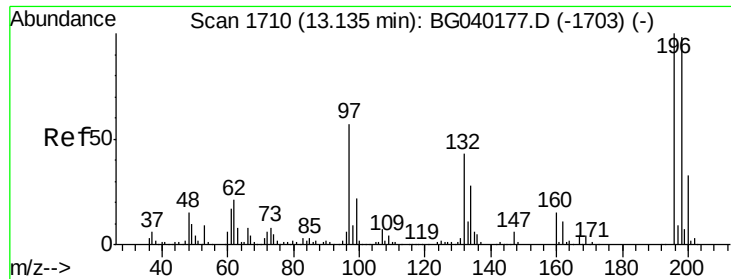
332 98.3 76.6 115.0

141 41.3 32.6 48.8



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

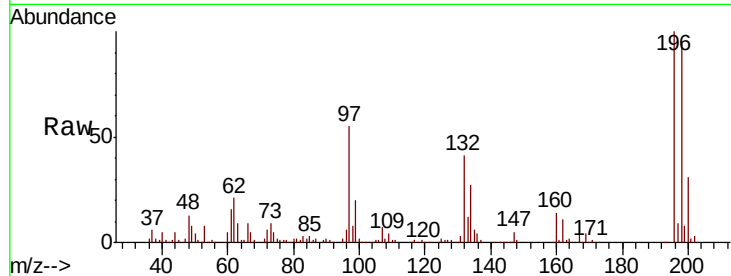




#43
 2,4,6-Trichlorophenol
 Concen: 63.375 ng
 RT: 13.14 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BG040179.D
 Acq: 27 Mar 2019 19:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	196	Resp	181800
Ion Ratio	Lower	Upper	
196	100		
198	95.2	78.3	117.5
200	30.9	26.0	39.0

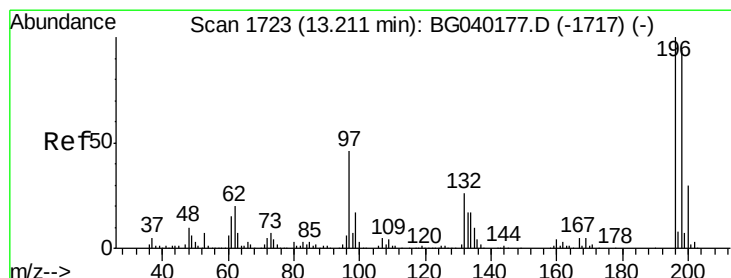
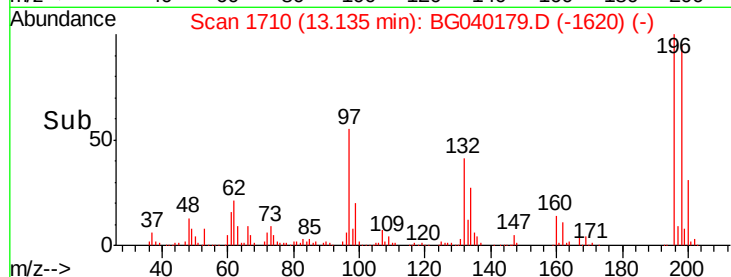
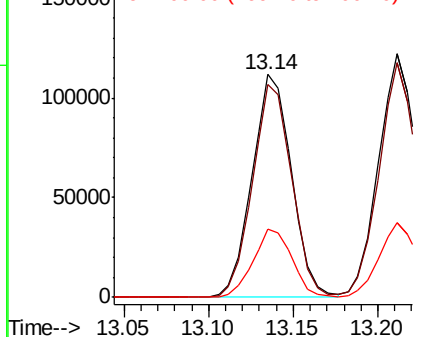


Abundance

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: 61.877 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. 0.00 min
 Lab File: BG040179.D
 Acq: 27 Mar 2019 19:44

Tgt Ion	196	Resp	198014
Ion Ratio	Lower	Upper	
196	100		
198	96.3	75.0	112.6
97	45.5	37.3	55.9
132	24.5	20.9	31.3

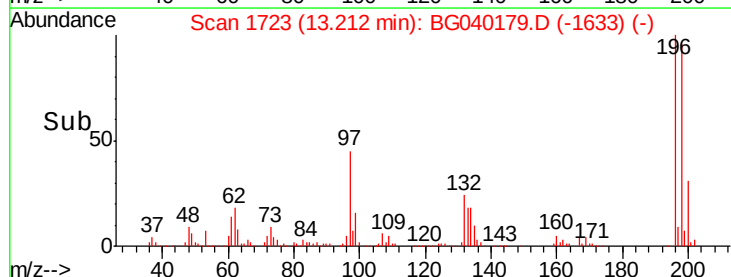
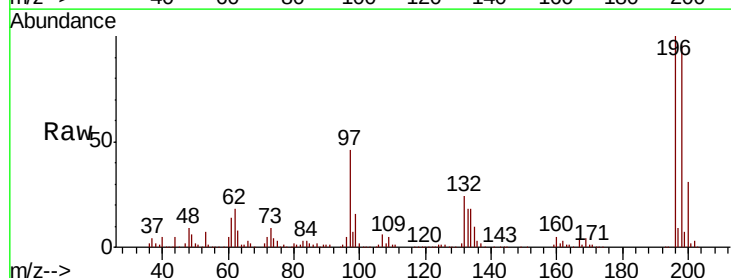
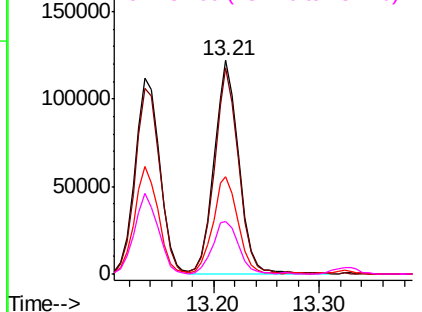
Abundance

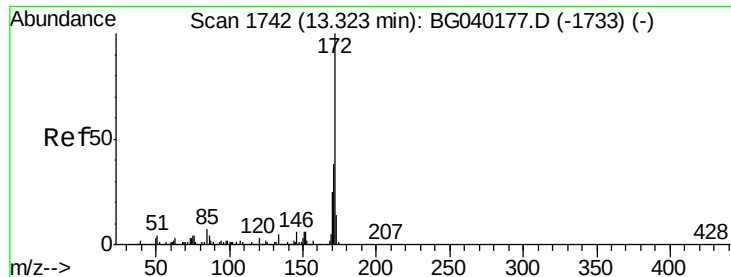
Ion 196.00 (195.70 to 196.70): E

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: 113.708 ng

RT: 13.32 min Scan# 1742

Delta R.T. 0.00 min

Lab File: BG040179.D

Acq: 27 Mar 2019 19:44

Instrument :

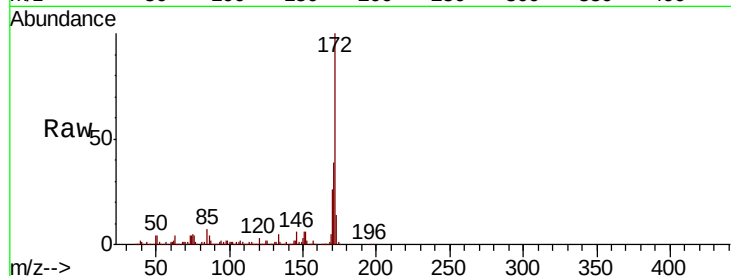
BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:172 Resp: 1151416

Ion	Ratio	Lower	Upper
172	100		
171	38.7	30.5	45.7
170	25.6	20.1	30.1

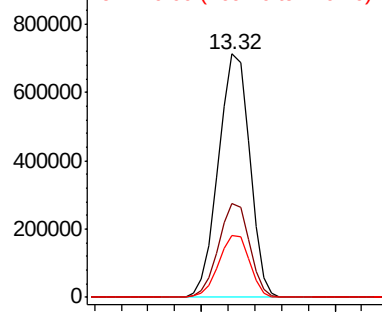


Abundance

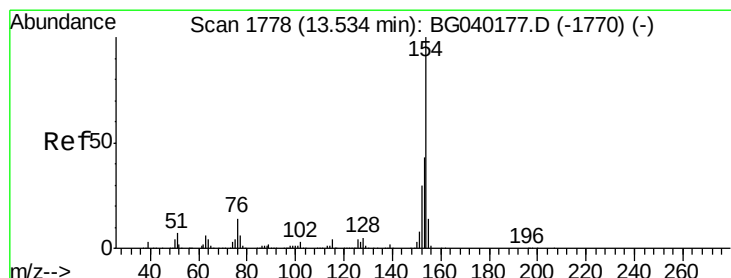
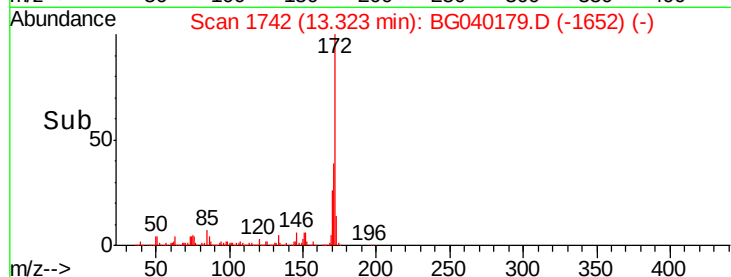
Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



Time-->



#46

1,1'-Biphenyl

Concen: 57.837 ng

RT: 13.53 min Scan# 1778

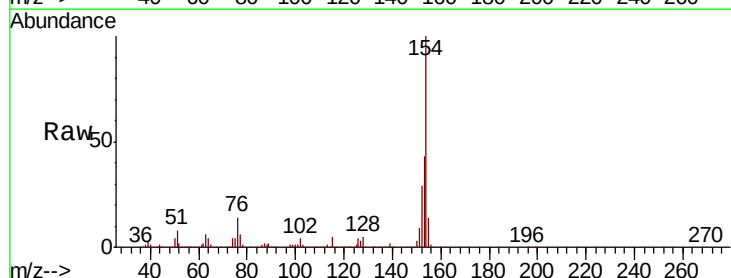
Delta R.T. 0.00 min

Lab File: BG040179.D

Acq: 27 Mar 2019 19:44

Tgt Ion:154 Resp: 684541

Ion	Ratio	Lower	Upper
154	100		
153	42.9	22.5	62.5
76	13.6	0.0	33.7

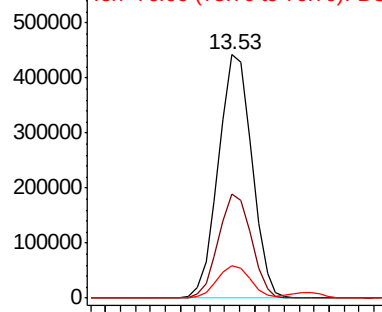


Abundance

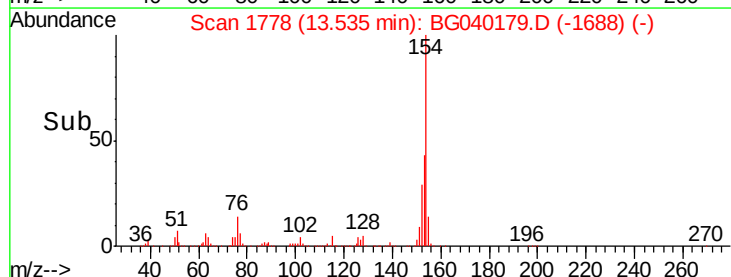
Ion 154.00 (153.70 to 154.70): E

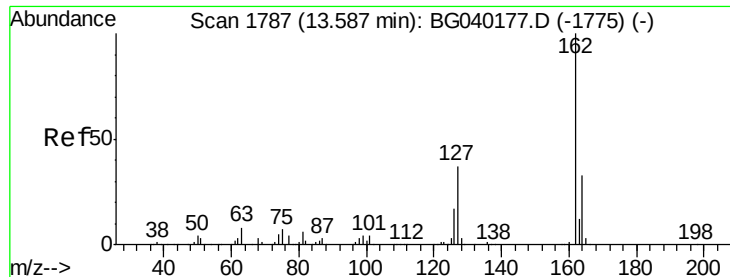
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG



Time-->

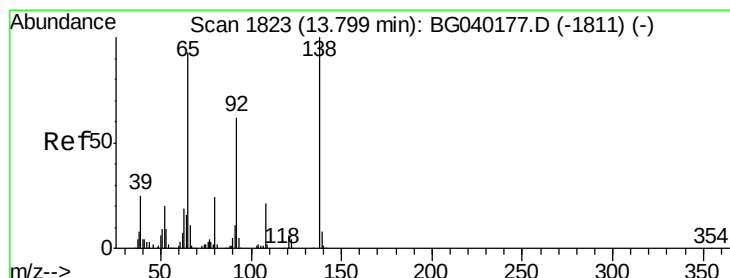
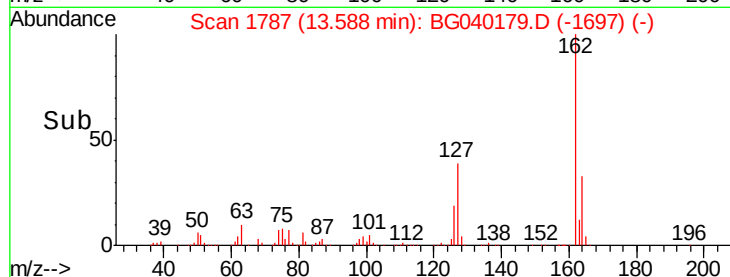
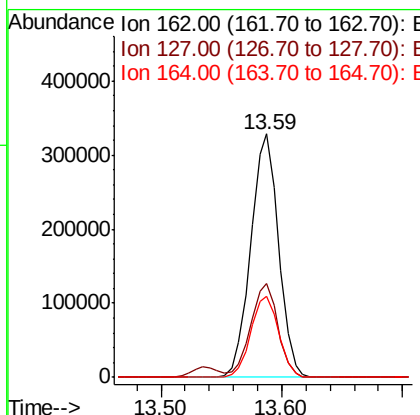
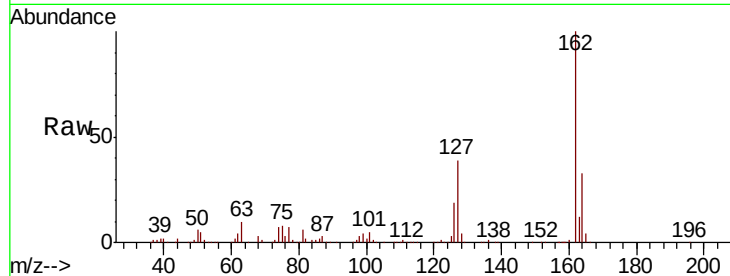




#47
 2-Chloronaphthalene
 Concen: 58.936 ng
 RT: 13.59 min Scan# 1787
 Delta R.T. 0.00 min
 Lab File: BG040179.D
 Acq: 27 Mar 2019 19:44

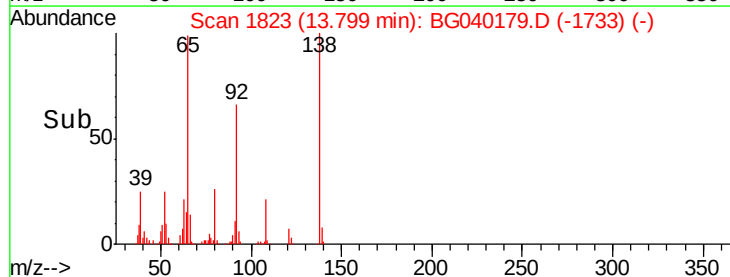
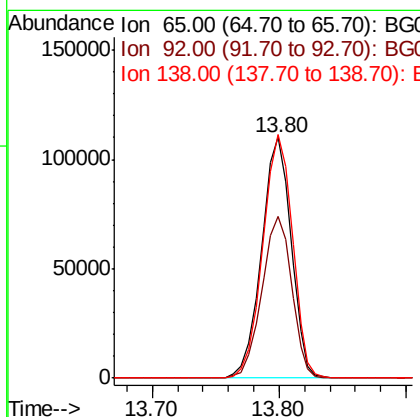
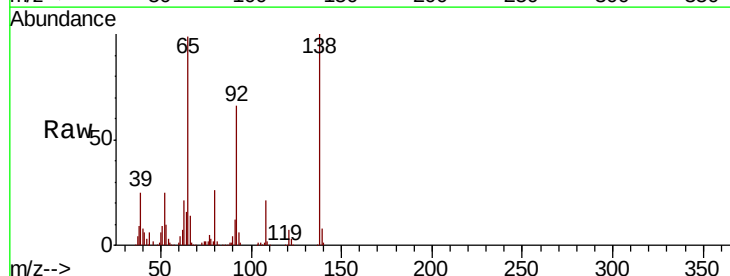
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

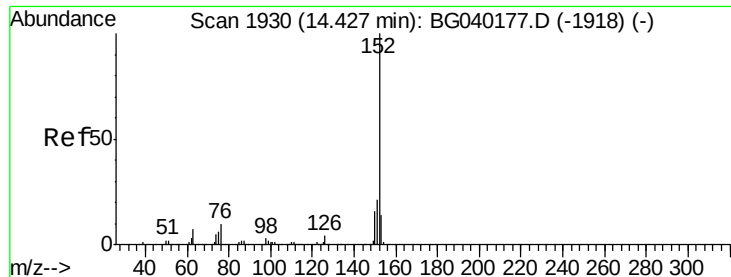
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.7	30.6	45.8
164	33.0	26.2	39.4



#48
 2-Nitroaniline
 Concen: 62.440 ng
 RT: 13.80 min Scan# 1823
 Delta R.T. 0.00 min
 Lab File: BG040179.D
 Acq: 27 Mar 2019 19:44

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.0	53.8	80.6
138	101.1	86.3	129.5





#49

Acenaphthylene

Concen: 59.926 ng

RT: 14.43 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BG040179.D

Acq: 27 Mar 2019 19:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

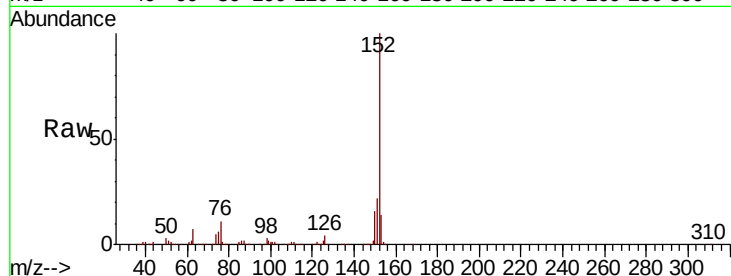
Tot Ion:152 Resp: 881349

Ion Ratio Lower Upper

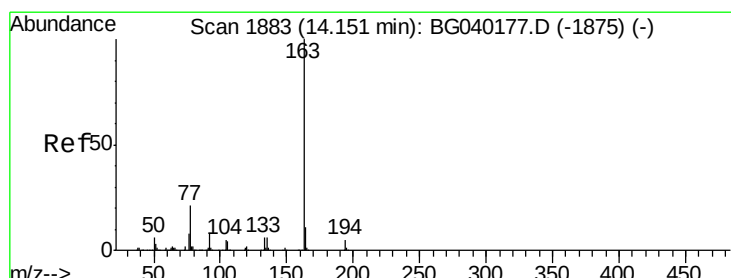
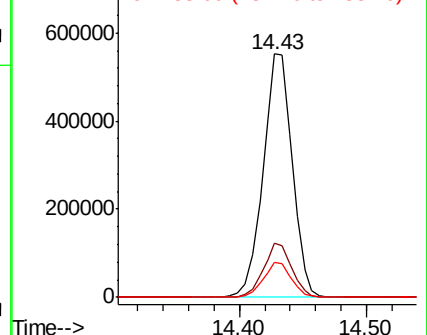
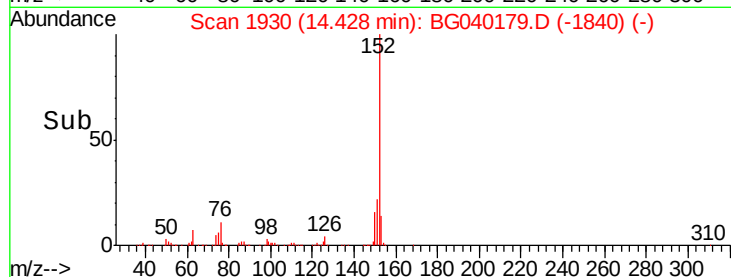
152 100

151 22.3 17.0 25.6

153 14.4 10.8 16.2



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: 57.078 ng

RT: 14.16 min Scan# 1884

Delta R.T. 0.01 min

Lab File: BG040179.D

Acq: 27 Mar 2019 19:44

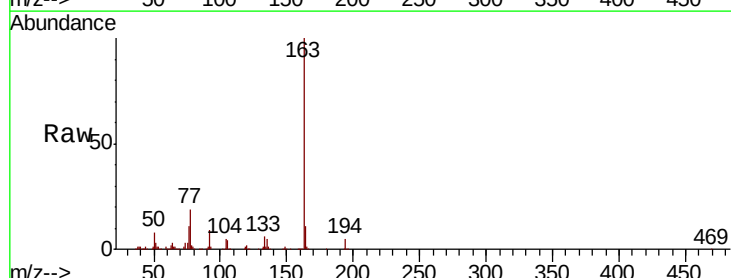
Tgt Ion:163 Resp: 682746

Ion Ratio Lower Upper

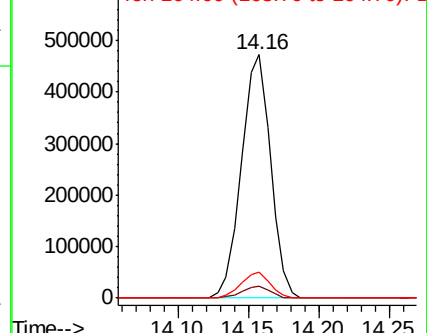
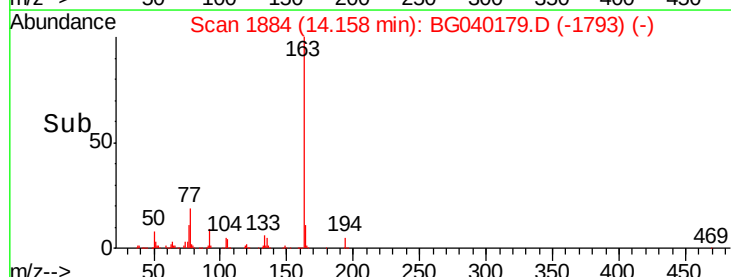
163 100

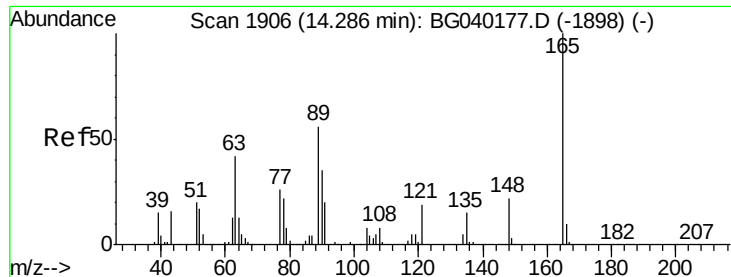
194 5.1 4.1 6.1

164 10.9 8.6 13.0



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: 61.560 ng

RT: 14.29 min Scan# 1906

Delta R.T. 0.00 min

Lab File: BG040179.D

Acq: 27 Mar 2019 19:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

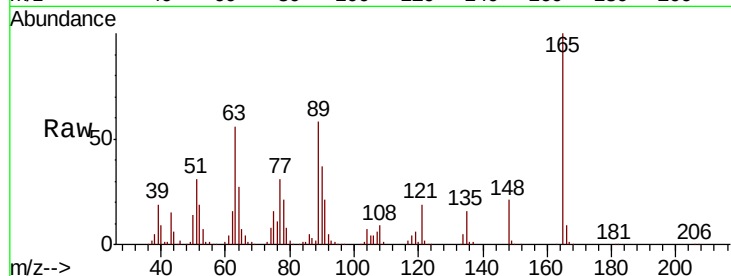
Tot Ion:165 Resp: 156158

Ion Ratio Lower Upper

165 100

63 55.5 44.1 66.1

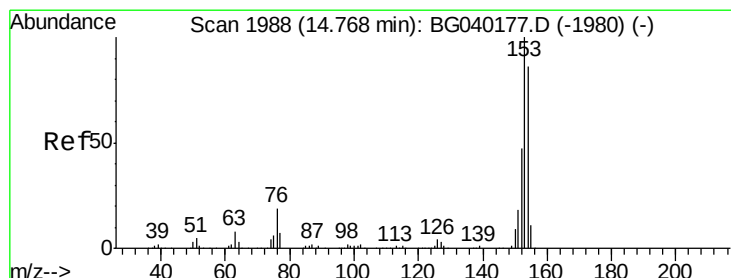
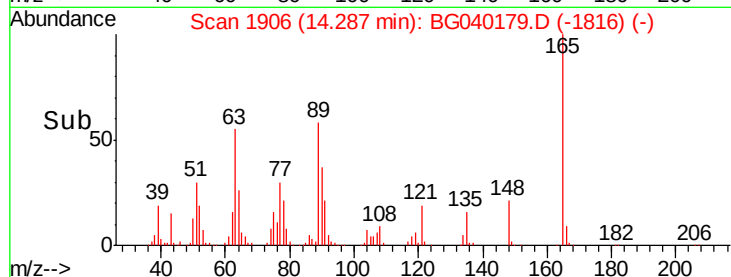
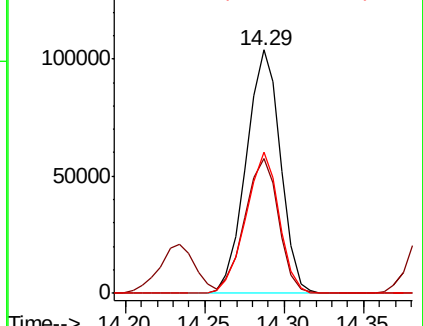
89 57.9 44.9 67.3



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 57.790 ng

RT: 14.77 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BG040179.D

Acq: 27 Mar 2019 19:44

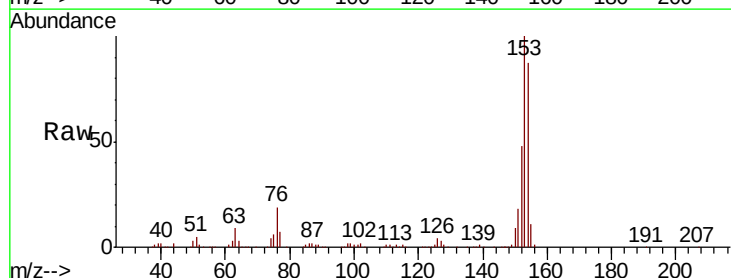
Tgt Ion:154 Resp: 507973

Ion Ratio Lower Upper

154 100

153 114.8 92.8 139.2

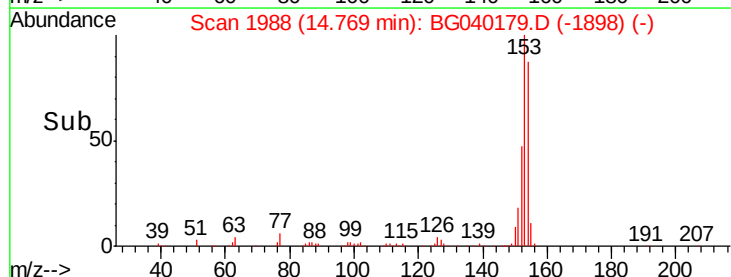
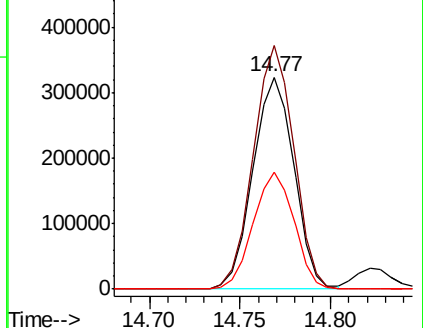
152 55.2 43.4 65.2

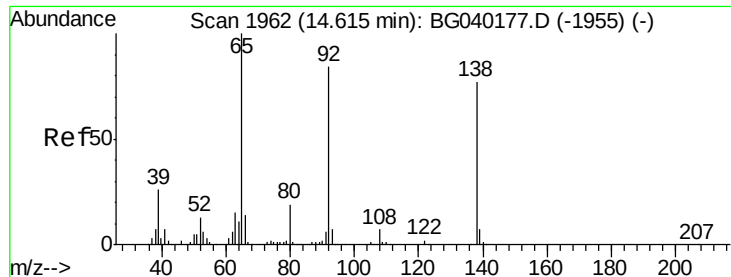


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

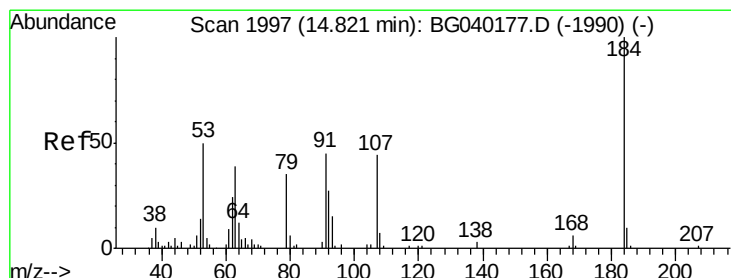
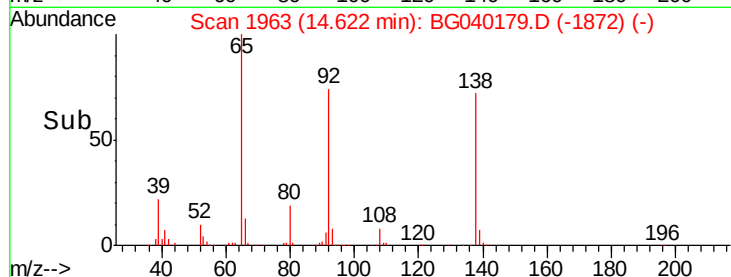
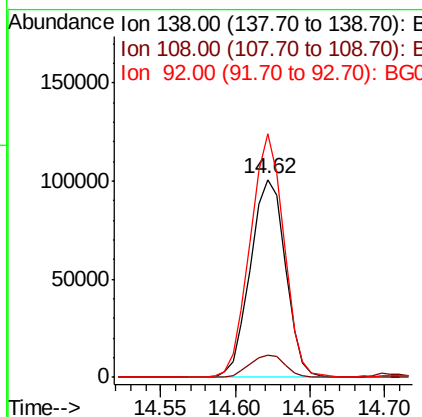
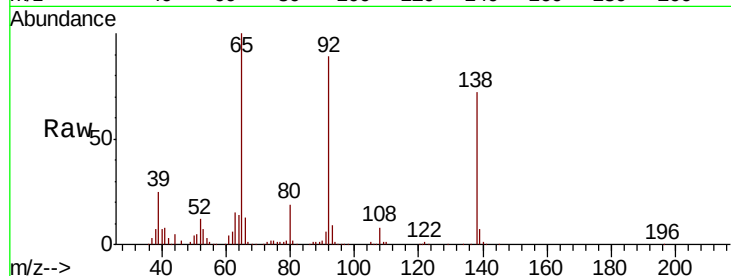




#53
3-Nitroaniline
Concen: 63.570 ng
RT: 14.62 min Scan# 1963
Delta R.T. 0.01 min
Lab File: BG040179.D
Acq: 27 Mar 2019 19:44

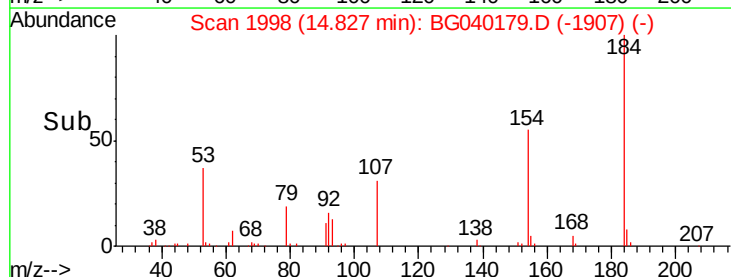
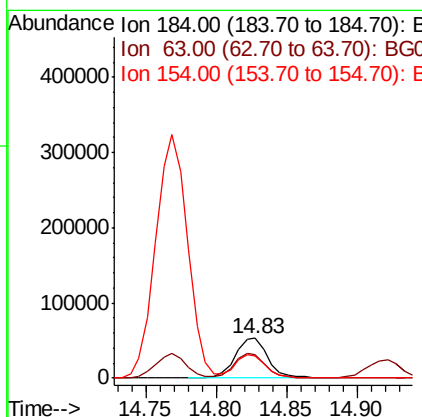
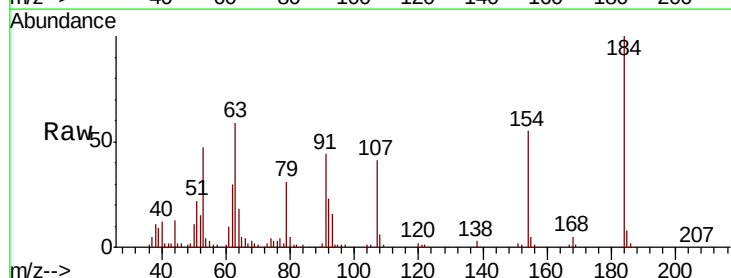
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

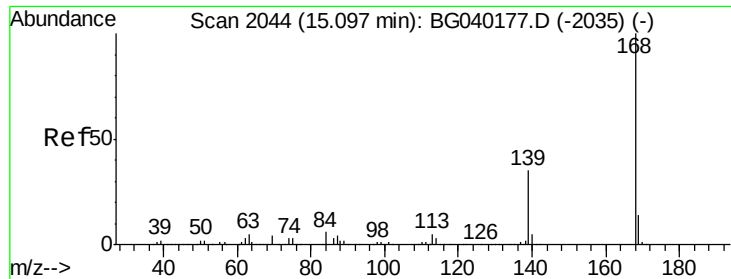
Tot Ion:138 Resp: 163865
Ion Ratio Lower Upper
138 100
108 11.4 7.8 11.8
92 122.9 87.5 131.3



#54
2,4-Dinitrophenol
Concen: 61.583 ng
RT: 14.83 min Scan# 1998
Delta R.T. 0.01 min
Lab File: BG040179.D
Acq: 27 Mar 2019 19:44

Tgt Ion:184 Resp: 85260
Ion Ratio Lower Upper
184 100
63 58.7 51.8 77.8
154 55.4 50.9 76.3

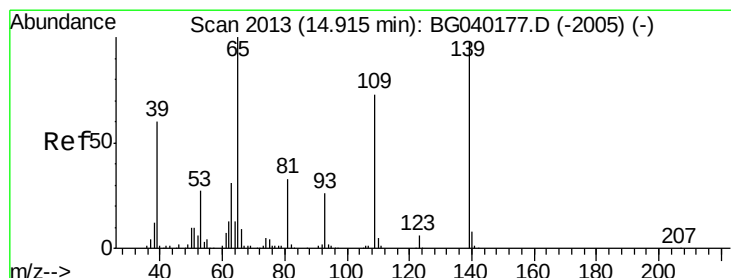
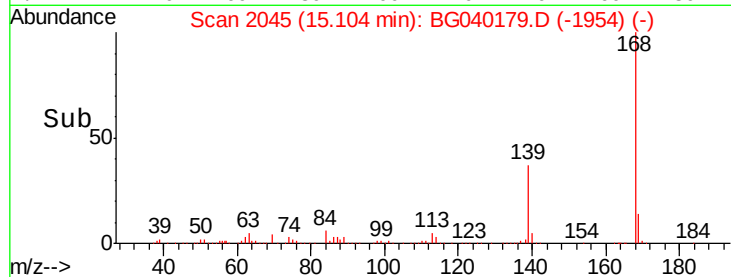
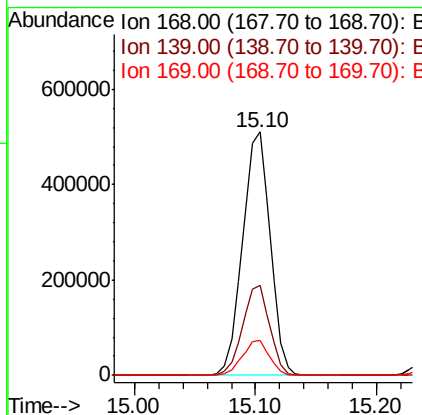
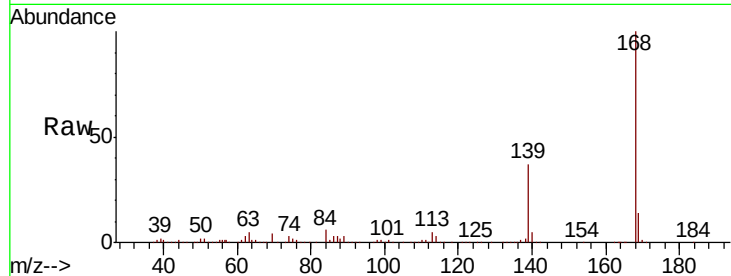




#55
Dibenzofuran
Concen: 56.550 ng
RT: 15.10 min Scan# 2045
Delta R.T. 0.01 min
Lab File: BG040179.D
Acq: 27 Mar 2019 19:44

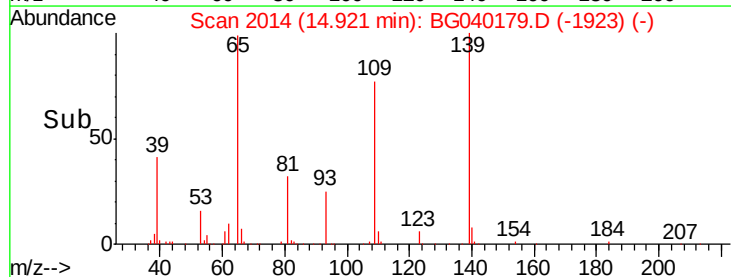
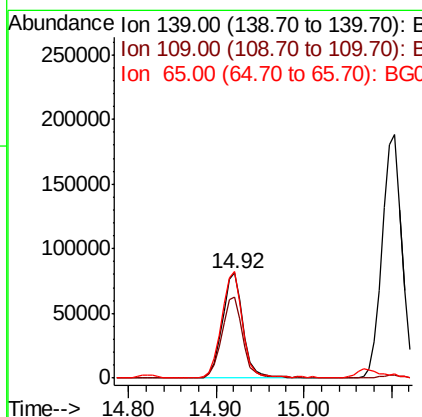
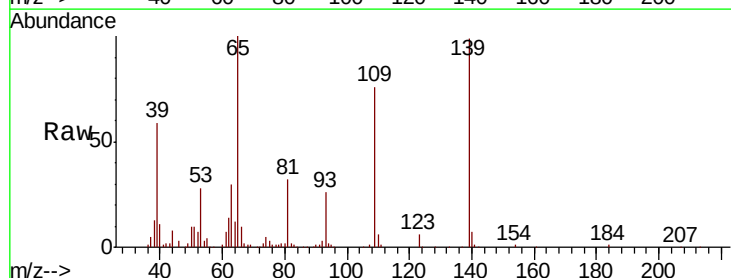
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

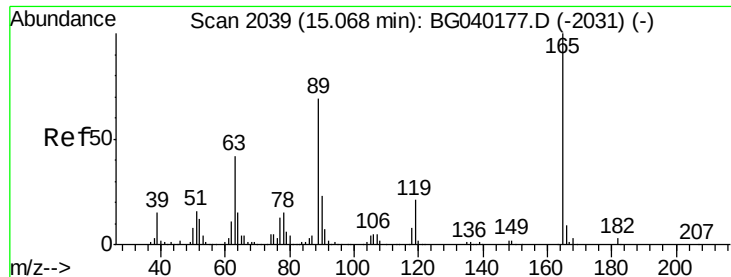
Tot Ion	Ratio	Lower	Upper
168	100		
139	36.9	27.9	41.9
169	14.1	11.3	16.9



#56
4-Nitrophenol
Concen: 59.322 ng
RT: 14.92 min Scan# 2014
Delta R.T. 0.01 min
Lab File: BG040179.D
Acq: 27 Mar 2019 19:44

Tgt Ion	Ratio	Lower	Upper
139	100		
109	76.8	54.3	94.3
65	101.2	82.5	122.5

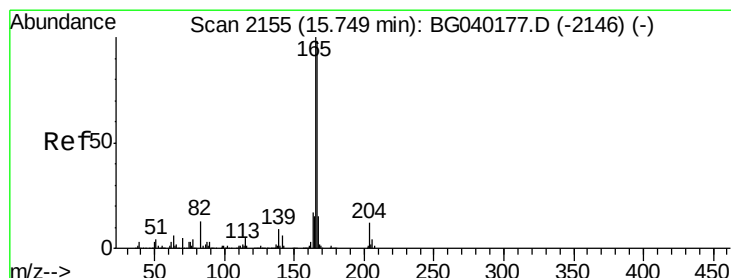
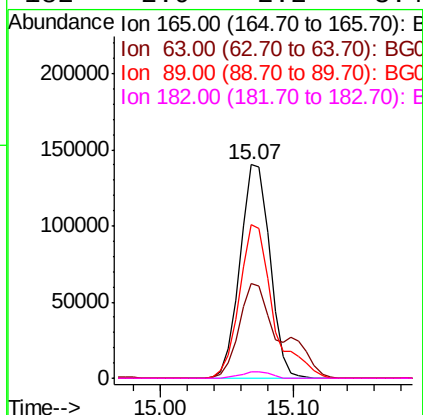
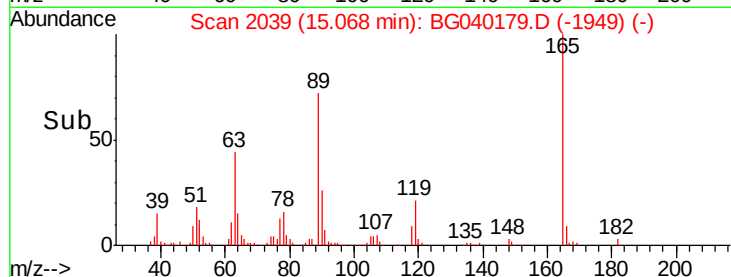
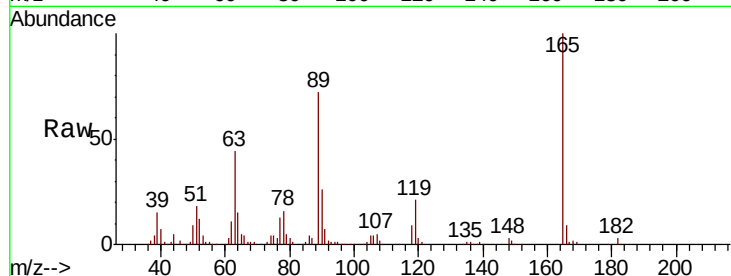




#57
2,4-Dinitrotoluene
Concen: 60.900 ng
RT: 15.07 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BG040179.D
Acq: 27 Mar 2019 19:44

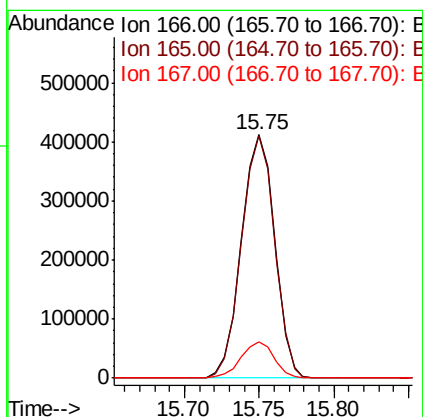
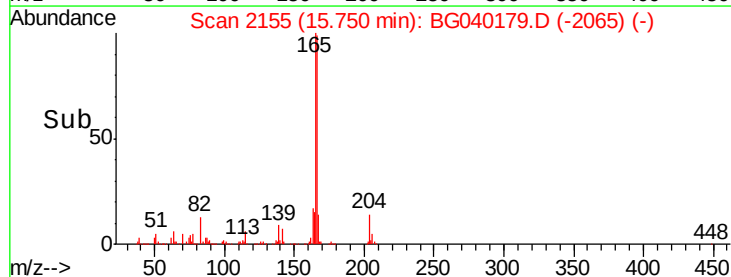
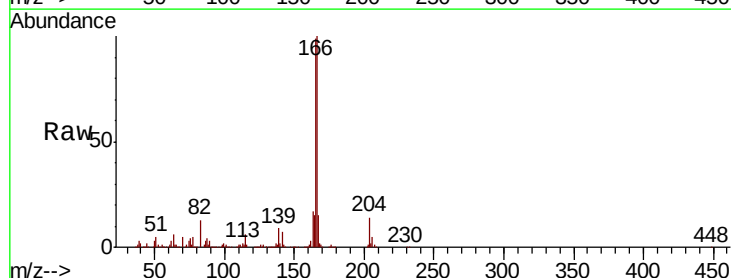
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

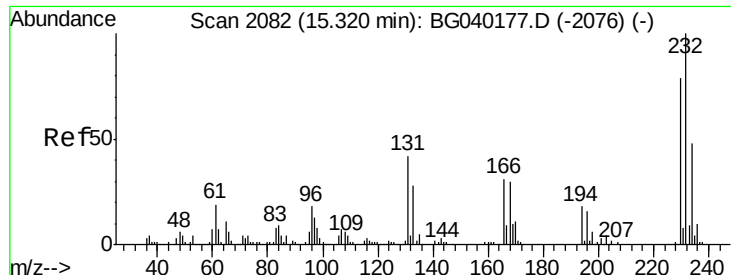
Tot Ion:165 Resp: 217054
Ion Ratio Lower Upper
165 100
63 44.1 33.8 50.6
89 72.2 55.4 83.2
182 2.9 2.2 3.4



#58
Fluorene
Concen: 56.263 ng
RT: 15.75 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG040179.D
Acq: 27 Mar 2019 19:44

Tgt Ion:166 Resp: 636009
Ion Ratio Lower Upper
166 100
165 99.5 81.7 122.5
167 14.8 11.9 17.9

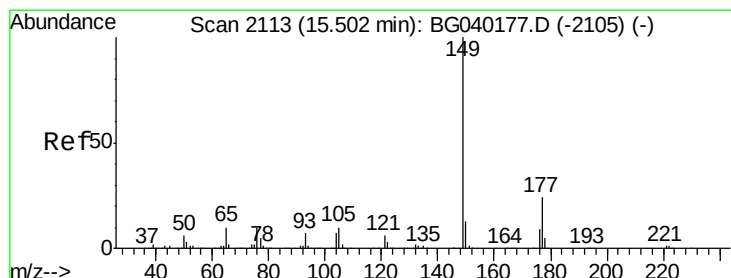
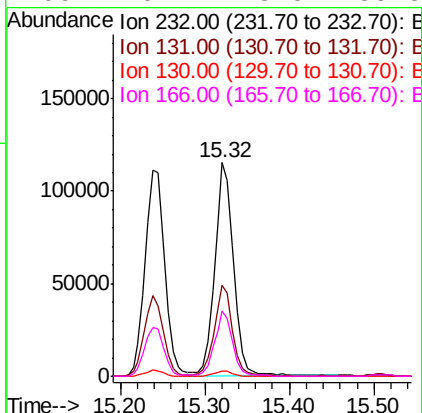
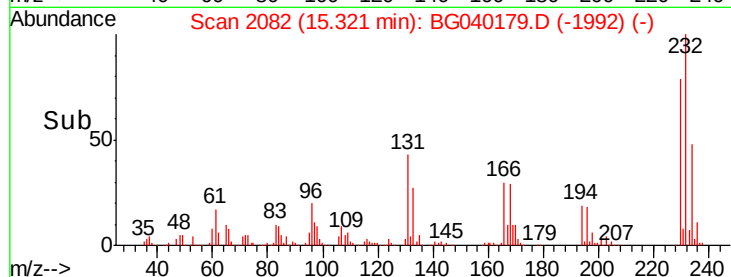
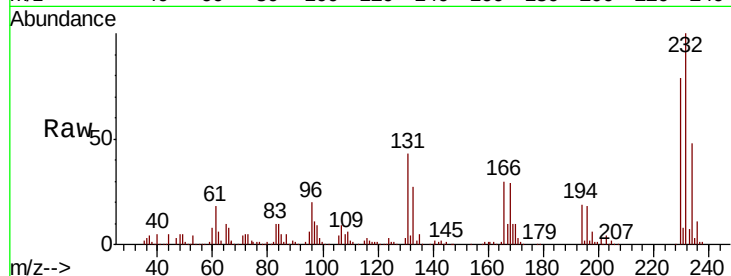




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 58.060 ng
 RT: 15.32 min Scan# 2082
 Delta R.T. 0.00 min
 Lab File: BG040179.D
 Acq: 27 Mar 2019 19:44

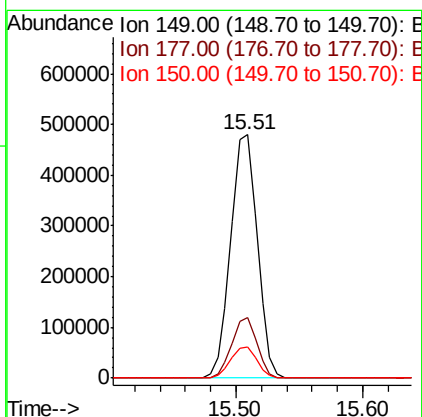
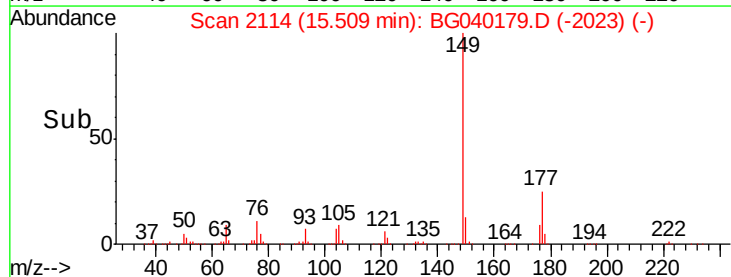
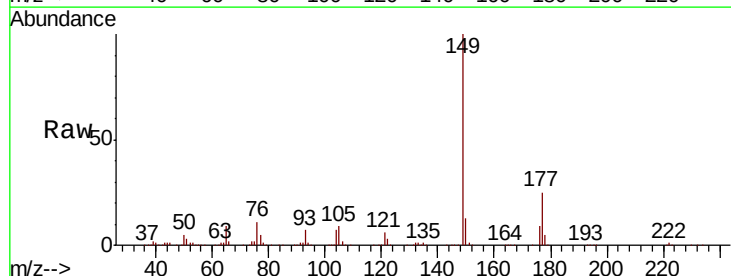
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

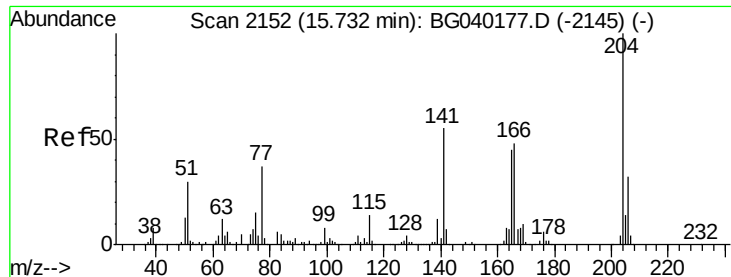
Tot Ion:	232	Resp:	180390
Ion	Ratio	Lower	Upper
232	100		
131	41.3	32.9	49.3
130	2.5	1.8	2.8
166	29.7	23.5	35.3



#60
 Diethylphthalate
 Concen: 58.467 ng
 RT: 15.51 min Scan# 2114
 Delta R.T. 0.01 min
 Lab File: BG040179.D
 Acq: 27 Mar 2019 19:44

Tgt Ion:	149	Resp:	693982
Ion	Ratio	Lower	Upper
149	100		
177	24.9	19.1	28.7
150	12.7	10.6	15.8

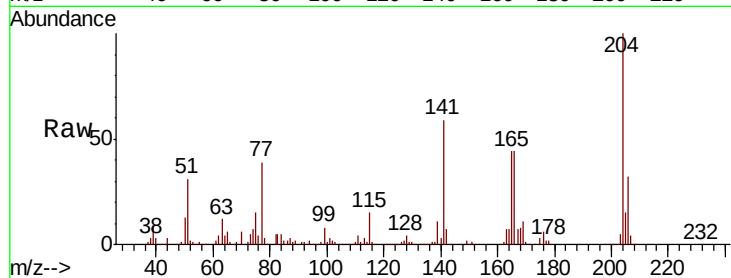




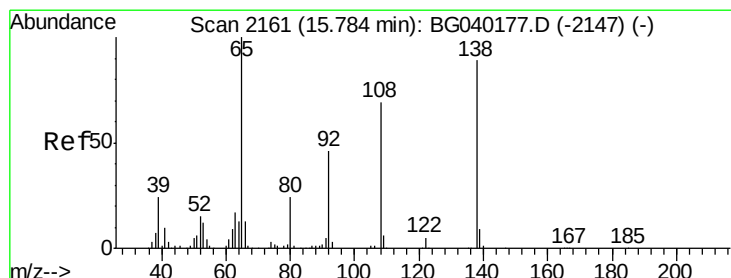
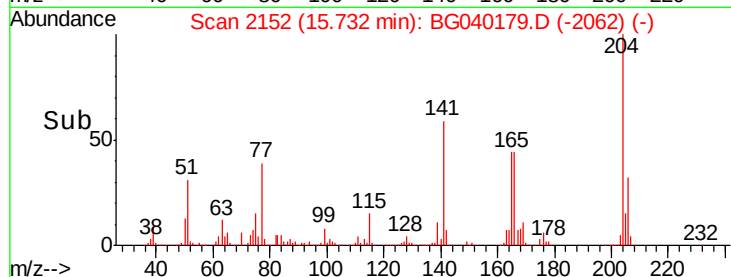
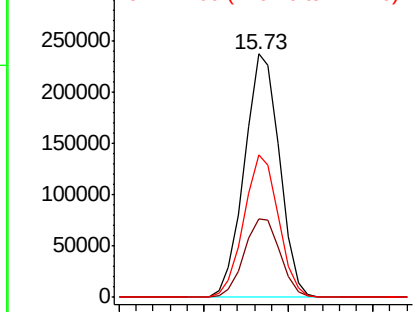
#61
4-Chlorophenyl-phenylether
Concen: 56.777 ng
RT: 15.73 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG040179.D
Acq: 27 Mar 2019 19:44

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:204 Resp: 342783
Ion Ratio Lower Upper
204 100
206 32.5 25.7 38.5
141 58.6 44.0 66.0

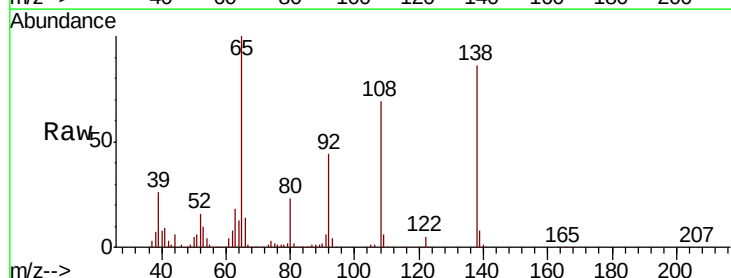


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

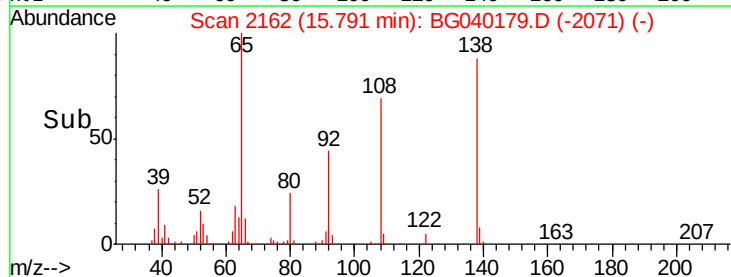
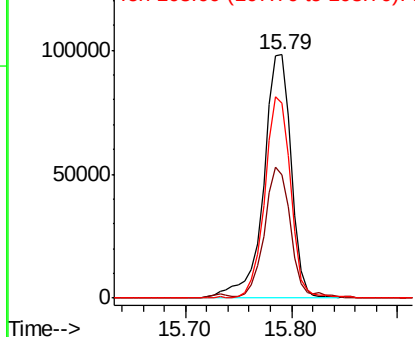


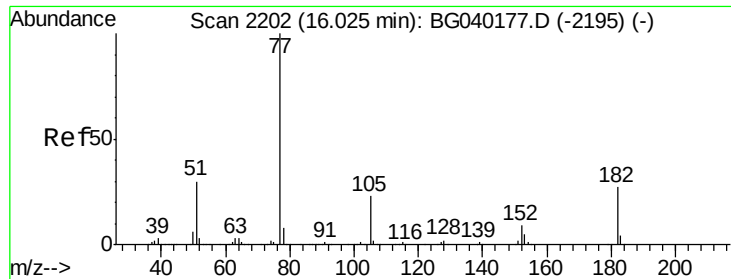
#62
4-Nitroaniline
Concen: 63.959 ng
RT: 15.79 min Scan# 2162
Delta R.T. 0.01 min
Lab File: BG040179.D
Acq: 27 Mar 2019 19:44

Tgt Ion:138 Resp: 177719
Ion Ratio Lower Upper
138 100
92 50.6 31.8 71.8
108 79.8 57.2 97.2



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





#63

Azobenzene

Concen: 60.044 ng

RT: 16.03 min Scan# 2203

Delta R.T. 0.01 min

Lab File: BG040179.D

Acq: 27 Mar 2019 19:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion: 77 Resp: 651243

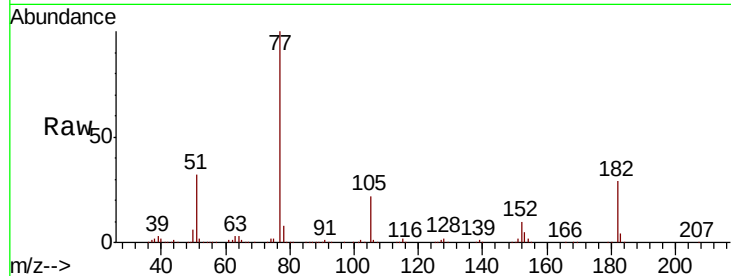
Ion Ratio Lower Upper

77 100

182 29.4 7.2 47.2

105 22.0 2.8 42.8

51 31.7 10.4 50.4

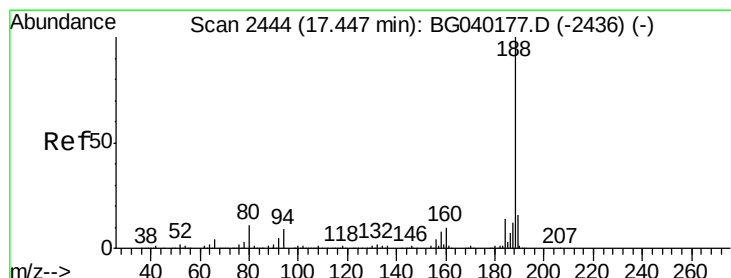
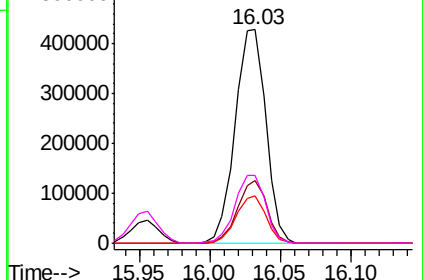
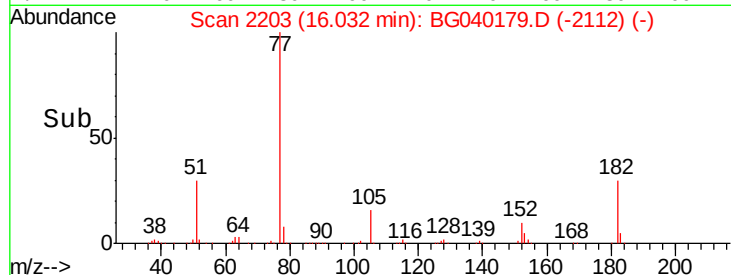


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.45 min Scan# 2444

Delta R.T. 0.00 min

Lab File: BG040179.D

Acq: 27 Mar 2019 19:44

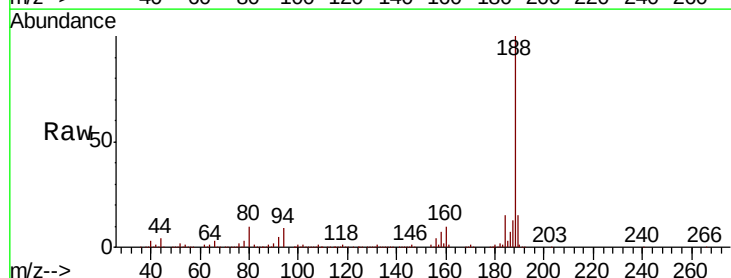
Tgt Ion: 188 Resp: 339148

Ion Ratio Lower Upper

188 100

94 9.3 7.0 10.4

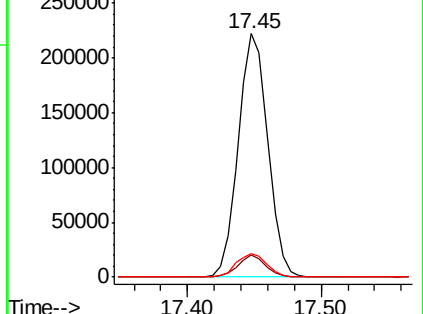
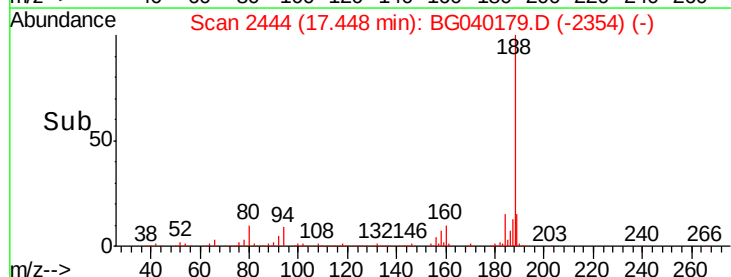
80 9.7 8.6 13.0

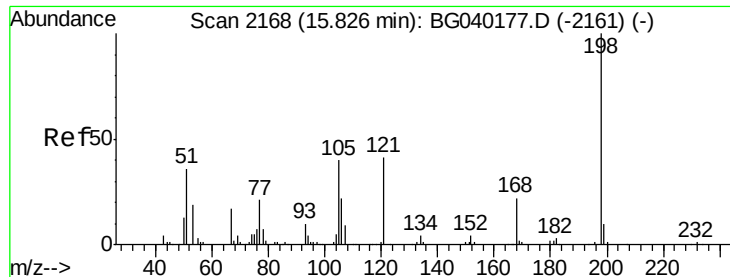


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

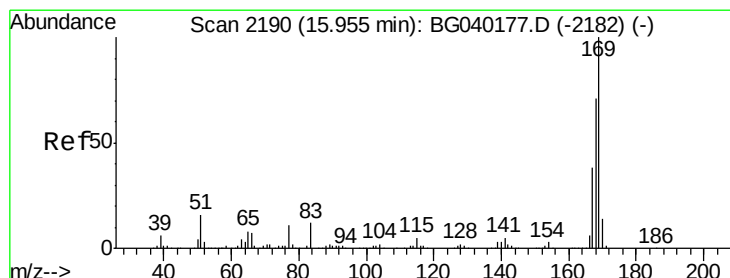
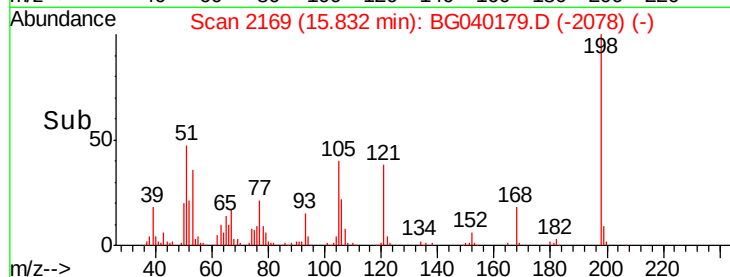
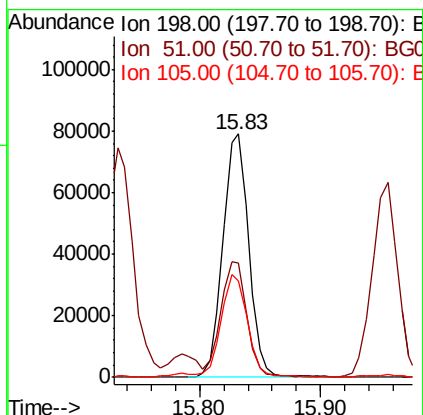
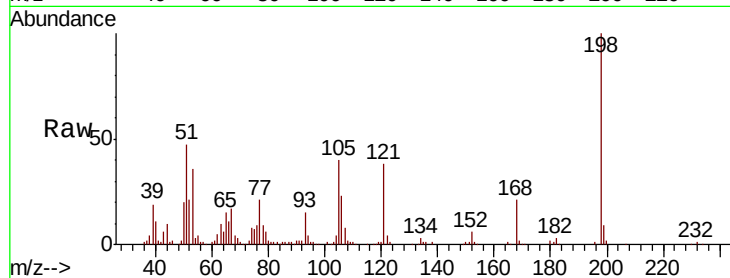




#65
 4,6-Dinitro-2-methylphenol
 Concen: 59.103 ng
 RT: 15.83 min Scan# 2169
 Delta R.T. 0.01 min
 Lab File: BG040179.D
 Acq: 27 Mar 2019 19:44

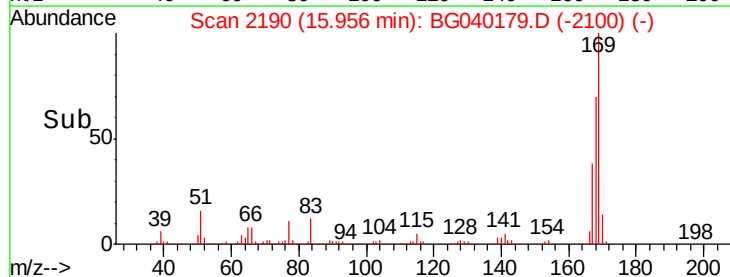
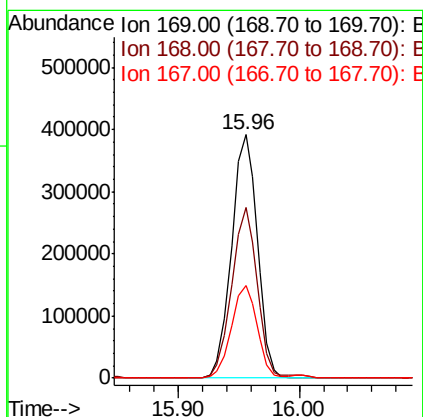
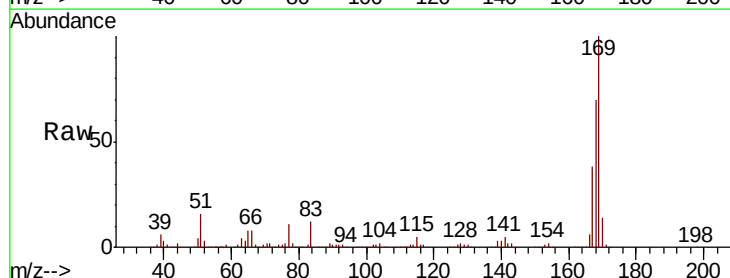
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

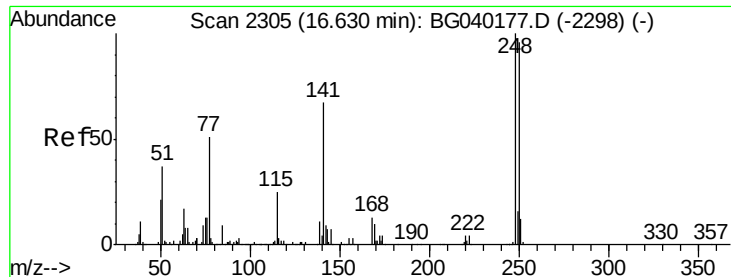
Tot Ion:198 Resp: 116862
 Ion Ratio Lower Upper
 198 100
 51 47.0 27.3 67.3
 105 39.8 21.7 61.7



#66
 n-Nitrosodiphenylamine
 Concen: 59.366 ng
 RT: 15.96 min Scan# 2190
 Delta R.T. 0.00 min
 Lab File: BG040179.D
 Acq: 27 Mar 2019 19:44

Tgt Ion:169 Resp: 584544
 Ion Ratio Lower Upper
 169 100
 168 70.3 56.8 85.2
 167 37.9 30.2 45.4

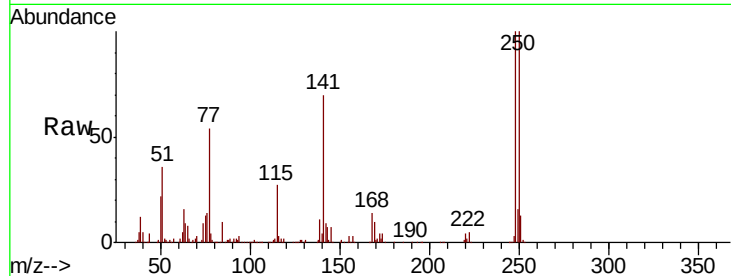




#67
4-Bromophenyl-phenylether
Concen: 58.731 ng
RT: 16.63 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG040179.D
Acq: 27 Mar 2019 19:44

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.3	76.4	114.6
141	70.2	53.8	80.8

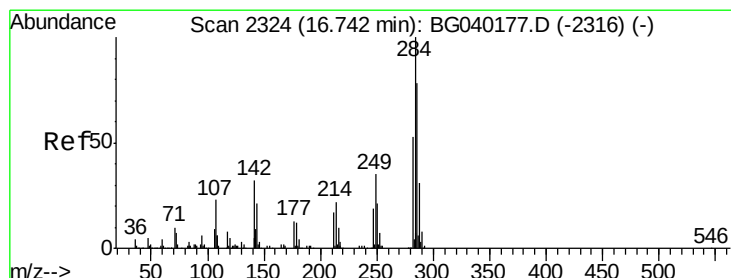
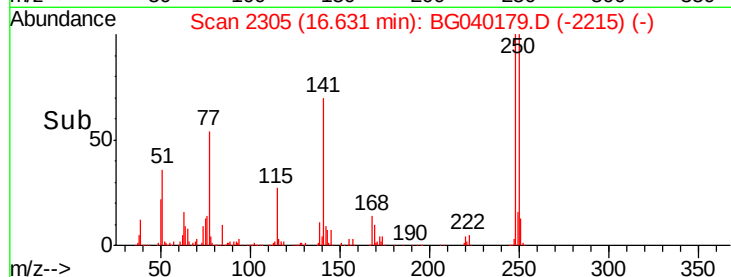
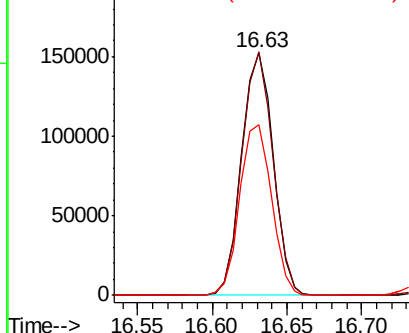


Abundance

Ion 248.00 (247.70 to 248.70): E

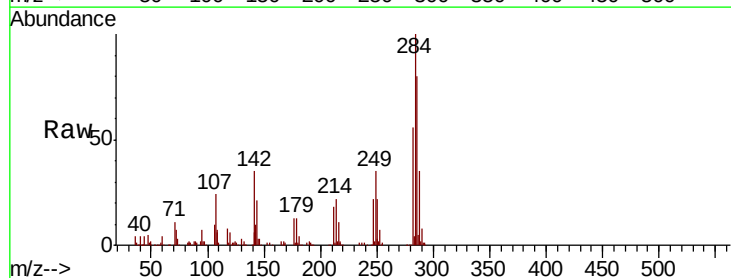
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 57.432 ng
RT: 16.74 min Scan# 2324
Delta R.T. 0.00 min
Lab File: BG040179.D
Acq: 27 Mar 2019 19:44

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.0	25.3	37.9
249	34.6	28.2	42.2

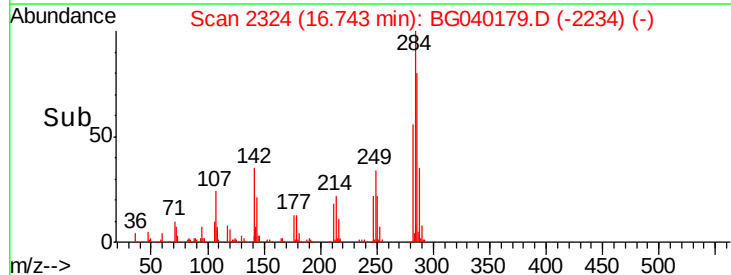
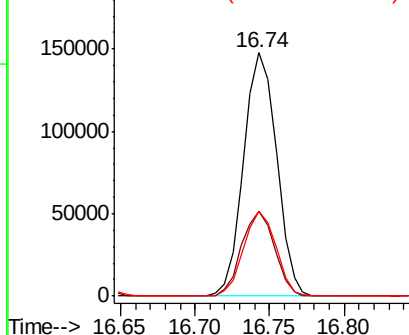


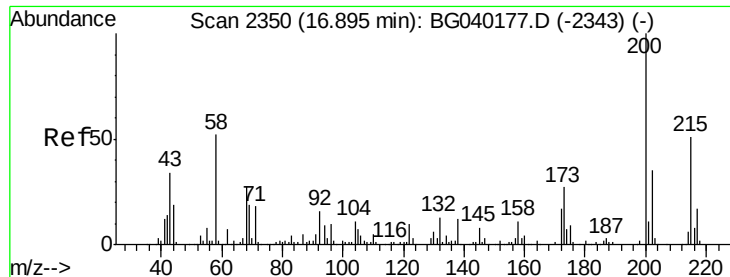
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 56.687 ng

RT: 16.90 min Scan# 2350

Delta R.T. 0.00 min

Lab File: BG040179.D

Acq: 27 Mar 2019 19:44

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

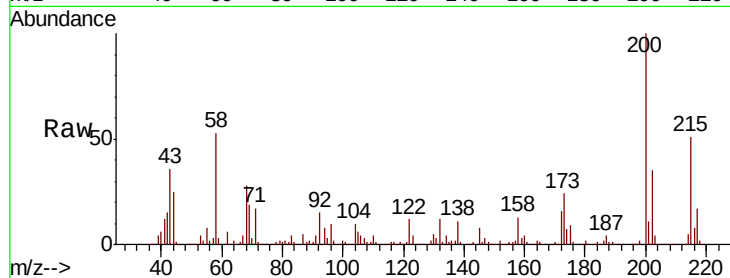
Tot Ion:200 Resp: 218125

Ion Ratio Lower Upper

200 100

173 24.4 7.1 47.1

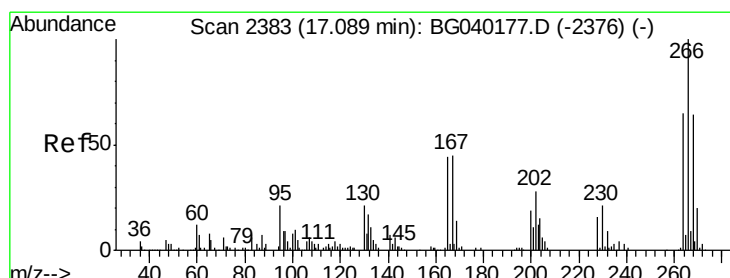
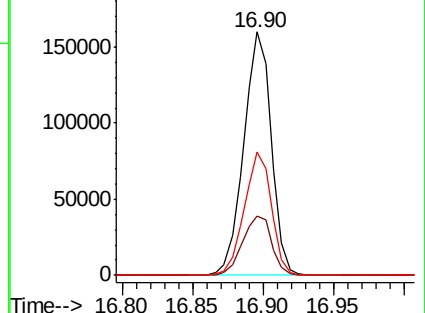
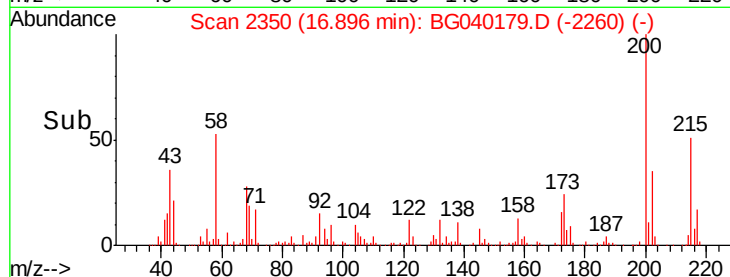
215 50.8 30.9 70.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 55.381 ng

RT: 17.09 min Scan# 2383

Delta R.T. 0.00 min

Lab File: BG040179.D

Acq: 27 Mar 2019 19:44

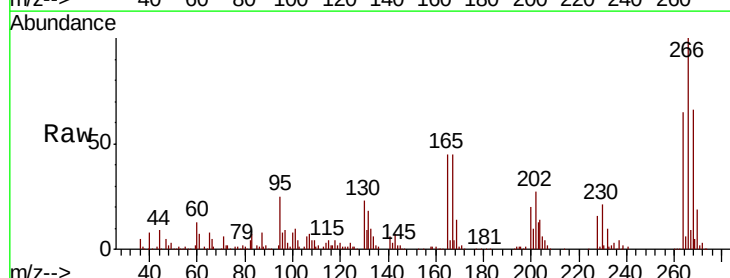
Tgt Ion:266 Resp: 134653

Ion Ratio Lower Upper

266 100

268 66.1 55.0 82.4

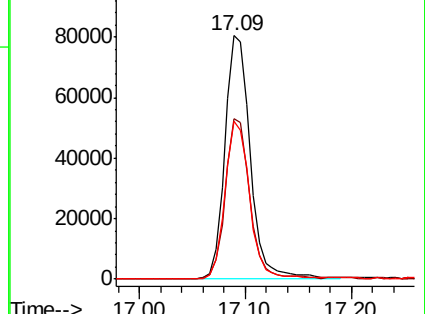
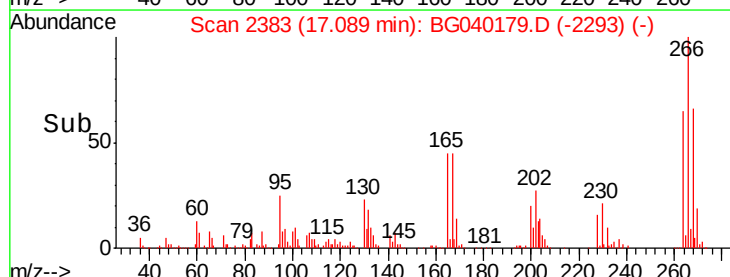
264 64.7 51.8 77.8

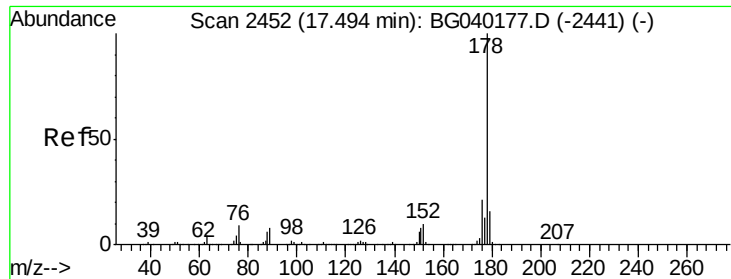


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 55.749 ng

RT: 17.49 min Scan# 2452

Delta R.T. 0.00 min

Lab File: BG040179.D

Acq: 27 Mar 2019 19:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

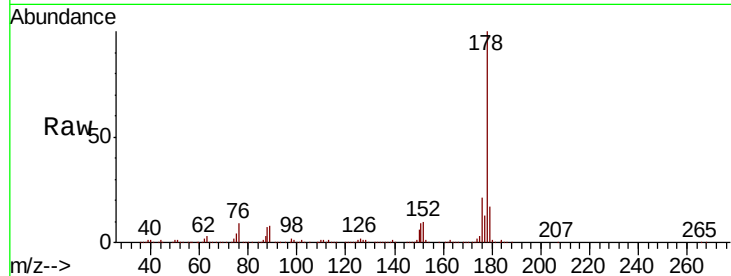
Tot Ion:178 Resp: 1039253

Ion Ratio Lower Upper

178 100

176 21.4 16.7 25.1

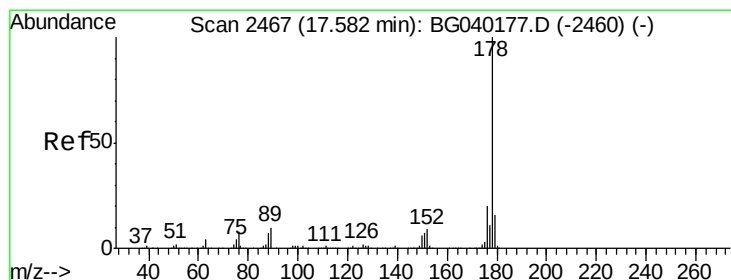
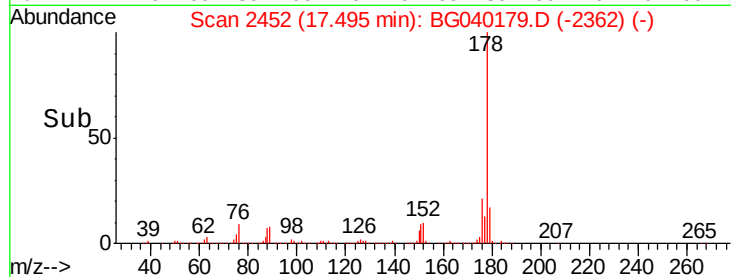
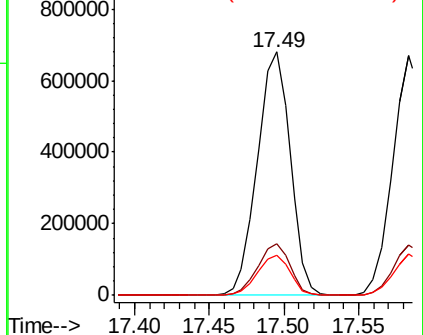
179 16.6 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 56.634 ng

RT: 17.58 min Scan# 2467

Delta R.T. 0.00 min

Lab File: BG040179.D

Acq: 27 Mar 2019 19:44

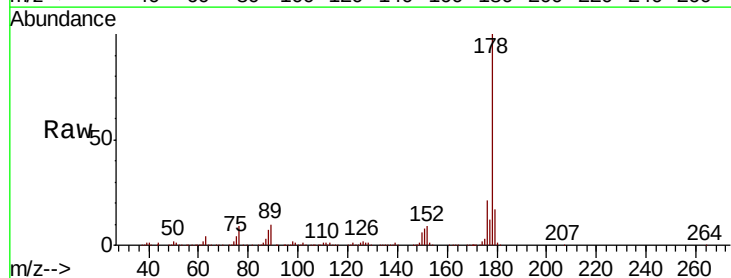
Tgt Ion:178 Resp: 1033490

Ion Ratio Lower Upper

178 100

176 21.0 15.9 23.9

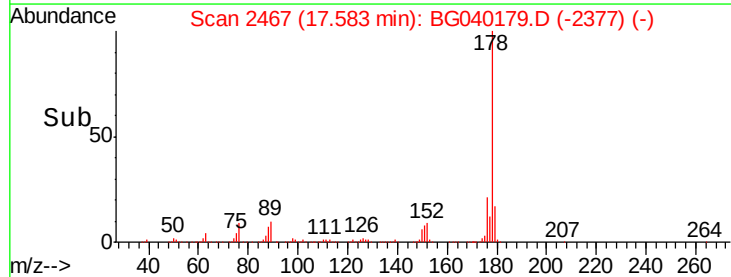
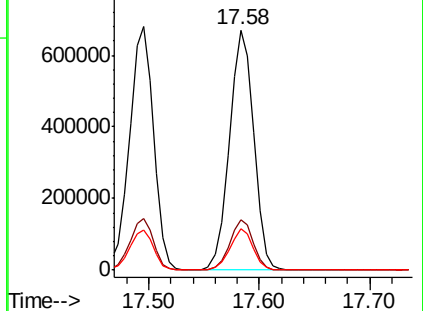
179 17.3 12.9 19.3

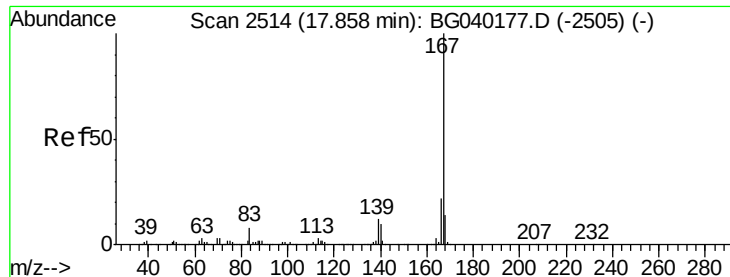


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

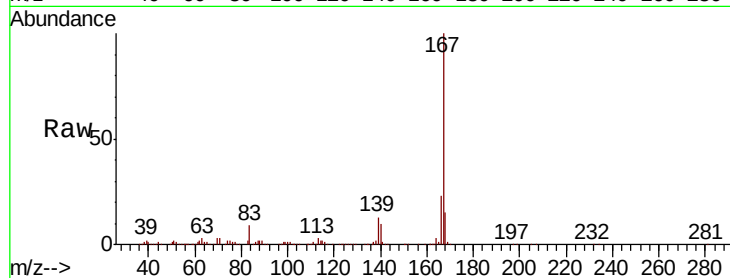




#73
 Carbazole
 Concen: 59.242 ng
 RT: 17.86 min Scan# 2514
 Delta R.T. 0.00 min
 Lab File: BG040179.D
 Acq: 27 Mar 2019 19:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.1	17.5	26.3
139	13.0	10.0	15.0

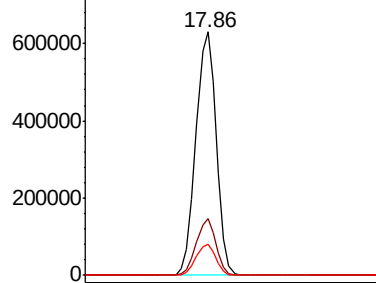


Abundance

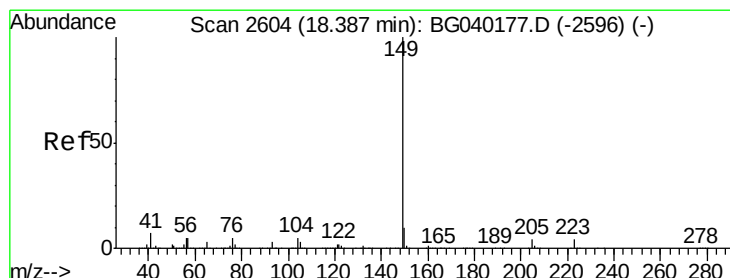
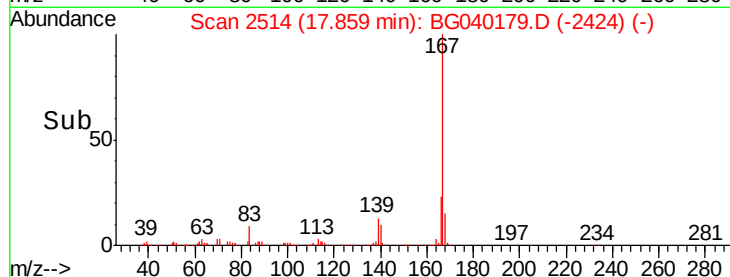
Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

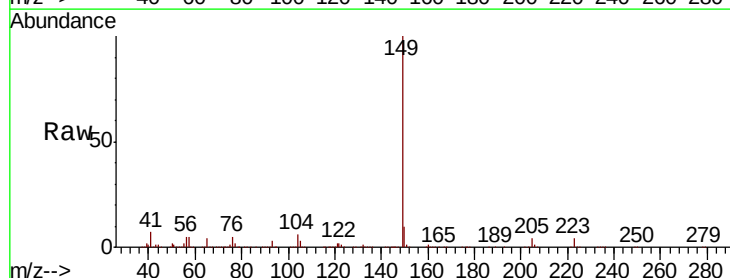


Time-->



#74
 Di-n-butylphthalate
 Concen: 60.004 ng
 RT: 18.39 min Scan# 2604
 Delta R.T. 0.00 min
 Lab File: BG040179.D
 Acq: 27 Mar 2019 19:44

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.9	11.9
104	5.6	4.1	6.1

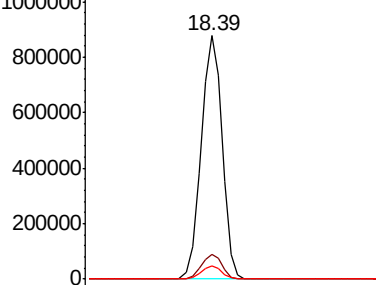


Abundance

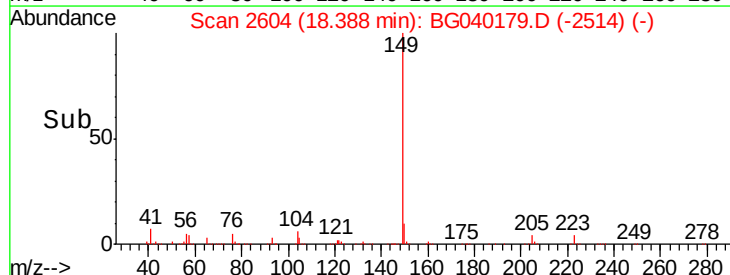
Ion 149.00 (148.70 to 149.70): E

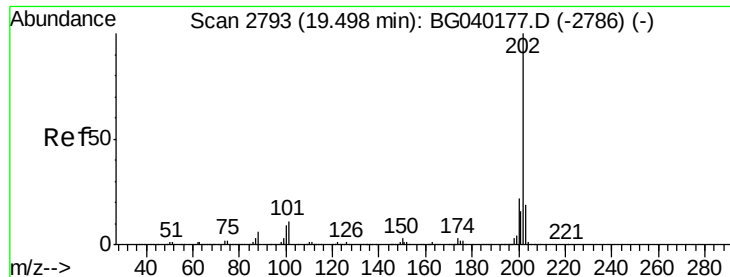
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->





#75

Fluoranthene

Concen: 55.289 ng

RT: 19.50 min Scan# 2793

Delta R.T. 0.00 min

Lab File: BG040179.D

Acq: 27 Mar 2019 19:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

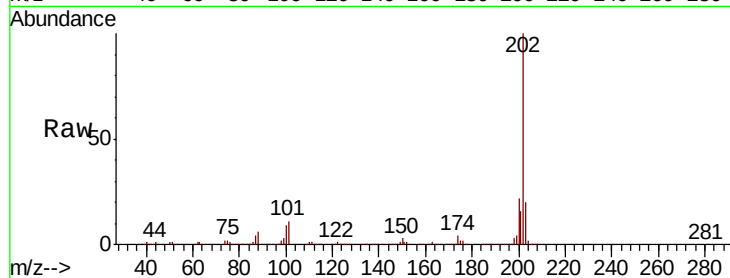
Tot Ion:202 Resp: 1221410

Ion Ratio Lower Upper

202 100

101 11.3 0.0 30.8

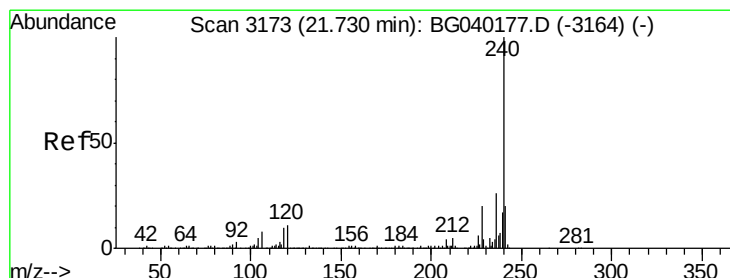
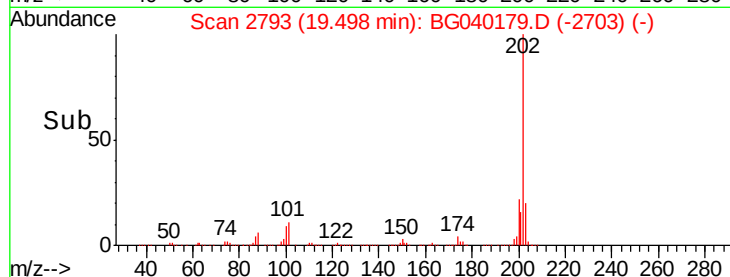
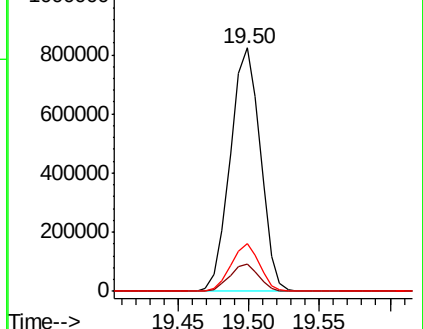
203 19.5 0.0 38.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.73 min Scan# 3173

Delta R.T. 0.00 min

Lab File: BG040179.D

Acq: 27 Mar 2019 19:44

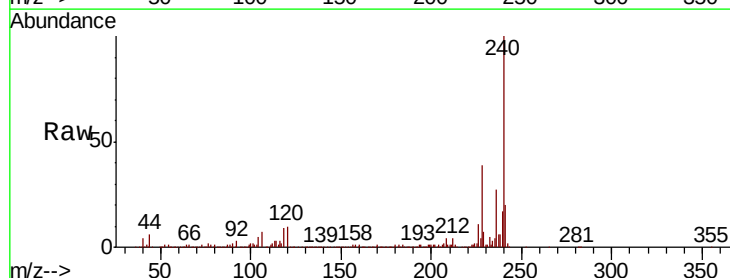
Tgt Ion:240 Resp: 317251

Ion Ratio Lower Upper

240 100

120 9.9 8.4 12.6

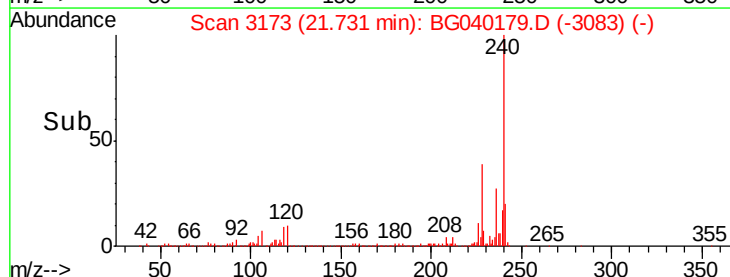
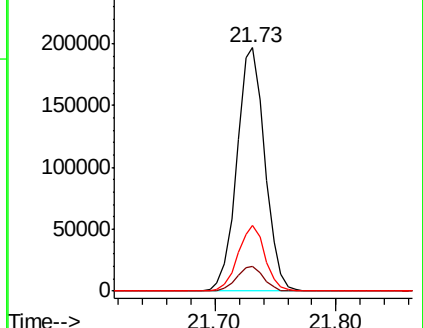
236 26.8 20.8 31.2

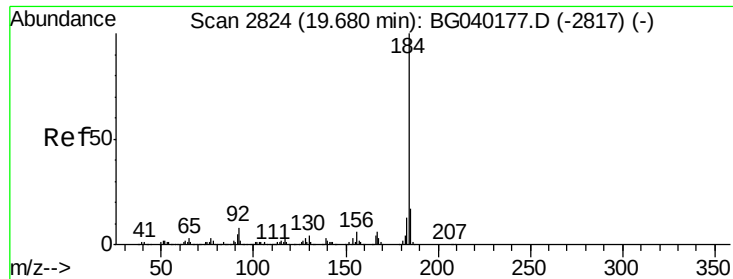


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 65.775 ng

RT: 19.68 min Scan# 2824

Delta R.T. 0.00 min

Lab File: BG040179.D

Acq: 27 Mar 2019 19:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

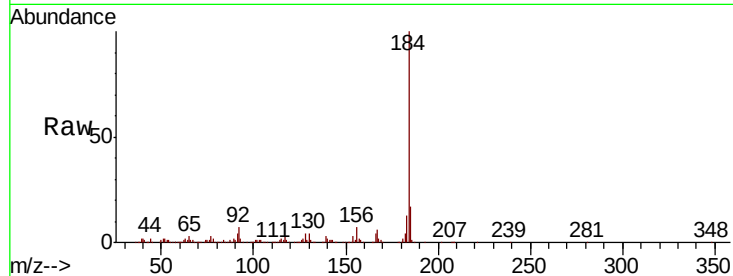
Tot Ion:184 Resp: 668673

Ion Ratio Lower Upper

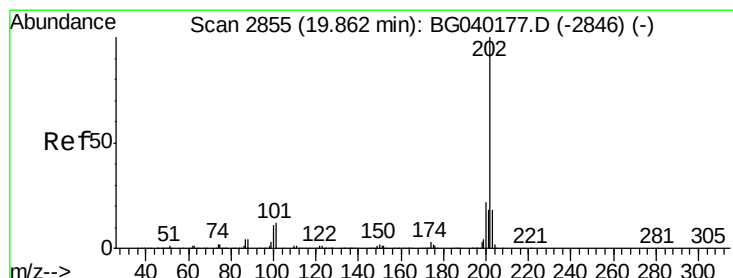
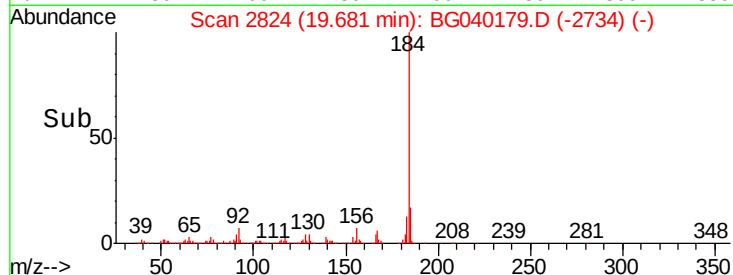
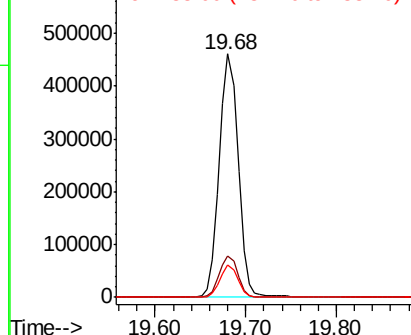
184 100

185 17.0 13.3 19.9

183 13.1 10.3 15.5



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: 59.512 ng

RT: 19.86 min Scan# 2855

Delta R.T. 0.00 min

Lab File: BG040179.D

Acq: 27 Mar 2019 19:44

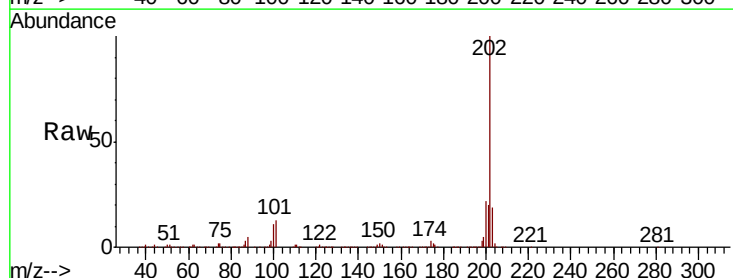
Tgt Ion:202 Resp: 1230174

Ion Ratio Lower Upper

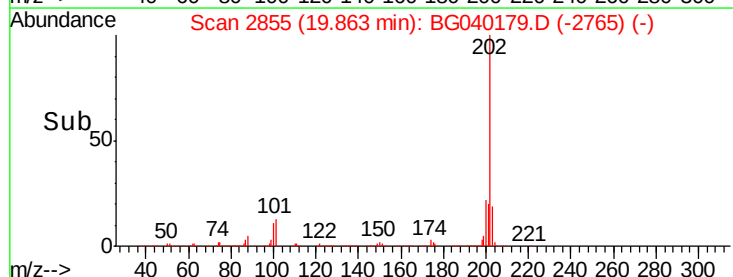
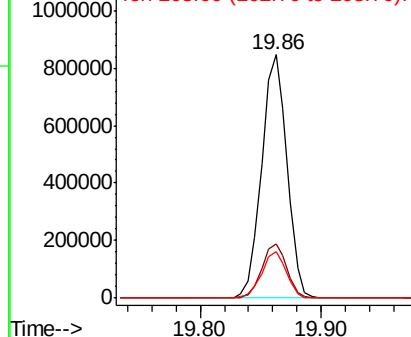
202 100

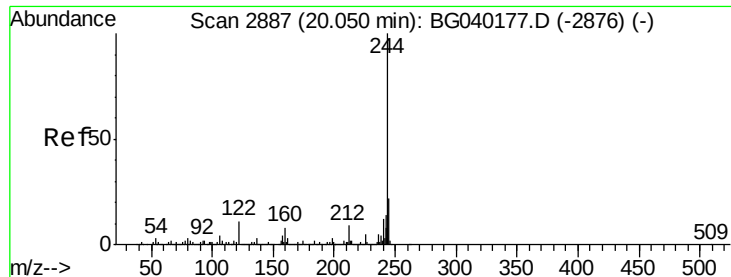
200 22.4 17.3 25.9

203 18.9 14.6 22.0



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: 110.183 ng

RT: 20.05 min Scan# 2887

Delta R.T. 0.00 min

Lab File: BG040179.D

Acq: 27 Mar 2019 19:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

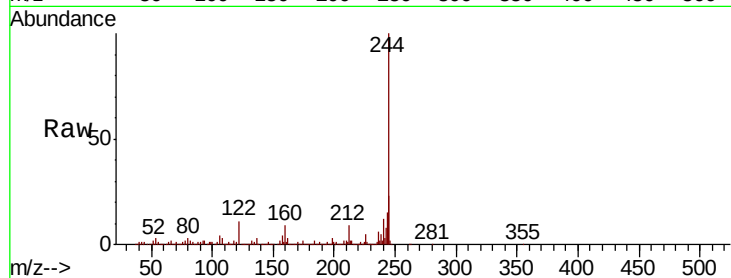
Tot Ion:244 Resp: 1586600

Ion Ratio Lower Upper

244 100

212 9.3 7.0 10.6

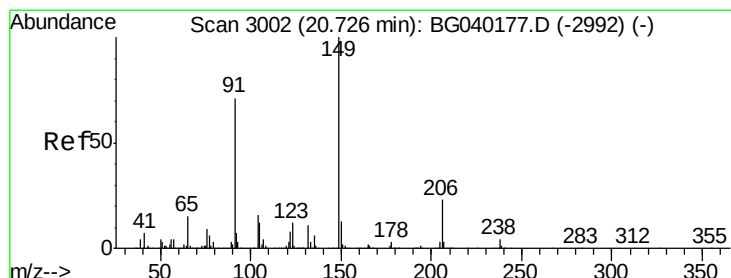
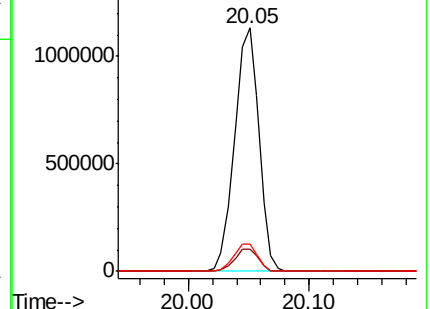
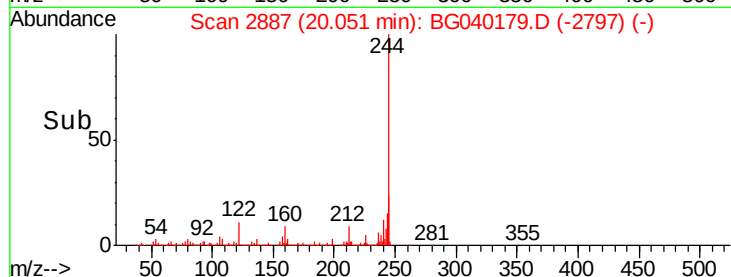
122 11.3 8.5 12.7



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: 66.317 ng

RT: 20.73 min Scan# 3002

Delta R.T. 0.00 min

Lab File: BG040179.D

Acq: 27 Mar 2019 19:44

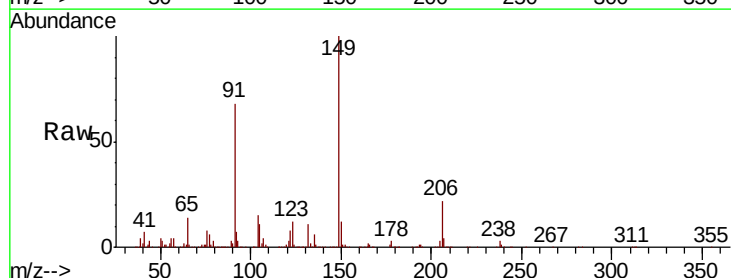
Tgt Ion:149 Resp: 536891

Ion Ratio Lower Upper

149 100

91 67.6 57.0 85.4

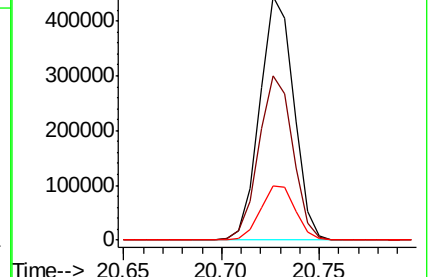
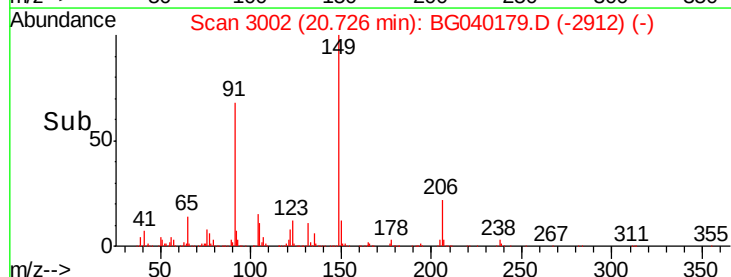
206 22.0 18.2 27.4

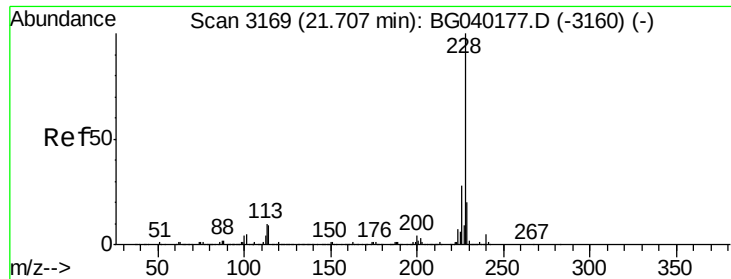


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 57.678 ng

RT: 21.71 min Scan# 3169

Delta R.T. 0.00 min

Lab File: BG040179.D

Acq: 27 Mar 2019 19:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

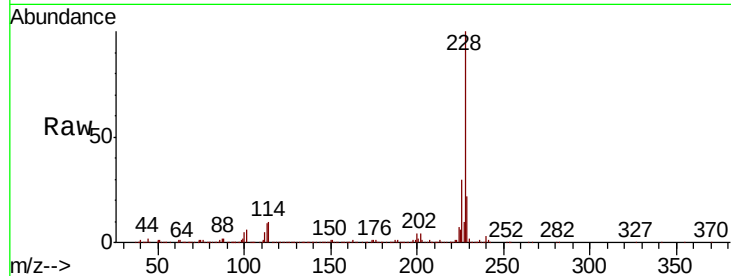
Tot Ion:228 Resp: 1145694

Ion Ratio Lower Upper

228 100

226 30.5 22.6 34.0

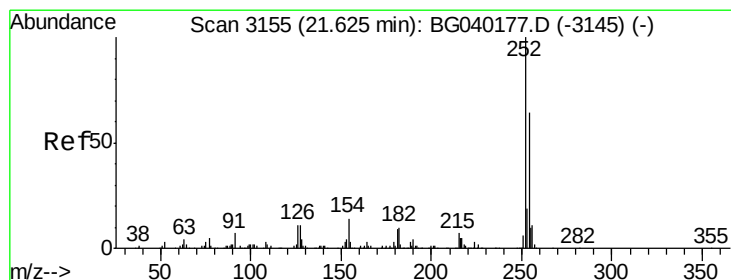
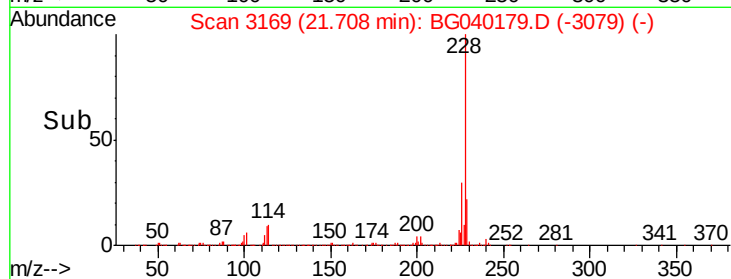
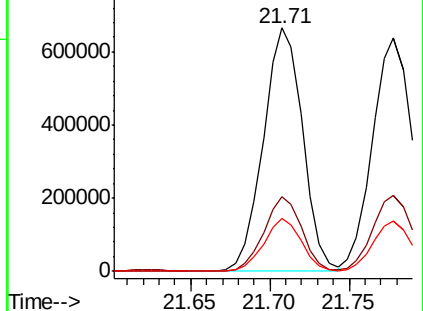
229 22.0 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 60.468 ng

RT: 21.63 min Scan# 3155

Delta R.T. 0.00 min

Lab File: BG040179.D

Acq: 27 Mar 2019 19:44

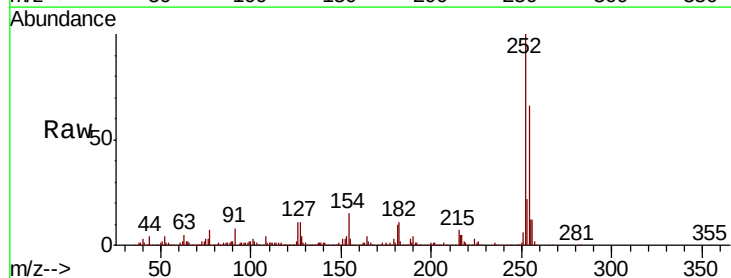
Tgt Ion:252 Resp: 439863

Ion Ratio Lower Upper

252 100

254 66.4 51.4 77.2

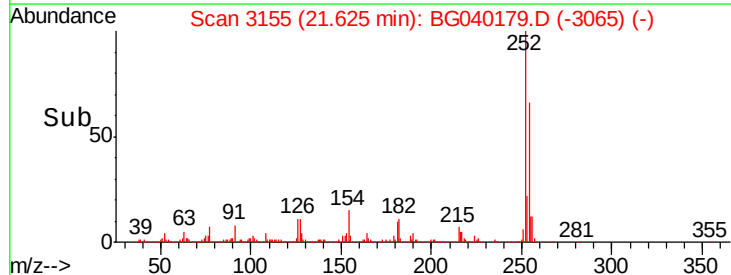
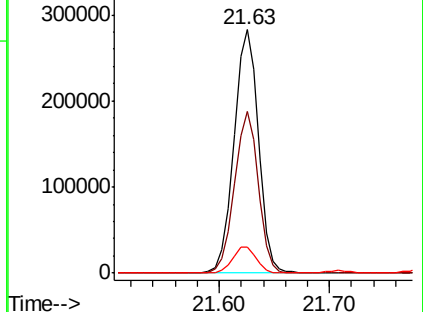
126 10.7 8.5 12.7

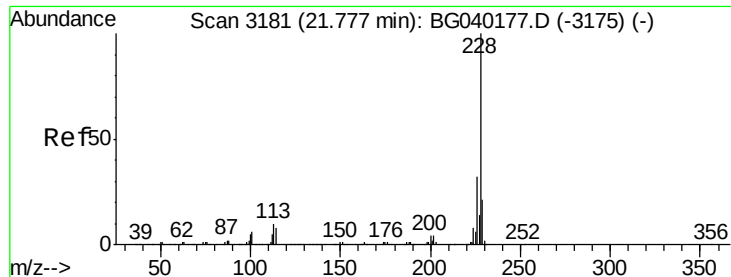


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 57.251 ng

RT: 21.78 min Scan# 3181

Delta R.T. 0.00 min

Lab File: BG040179.D

Acq: 27 Mar 2019 19:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

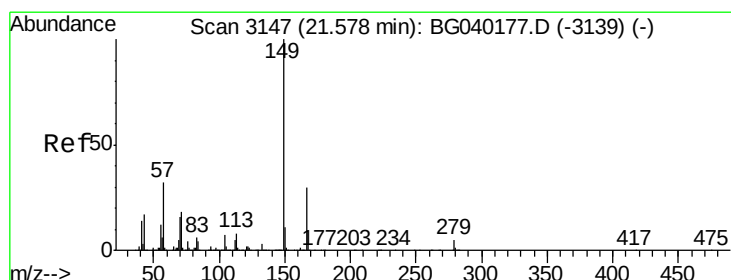
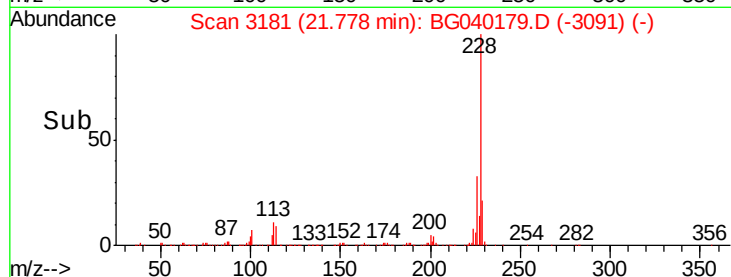
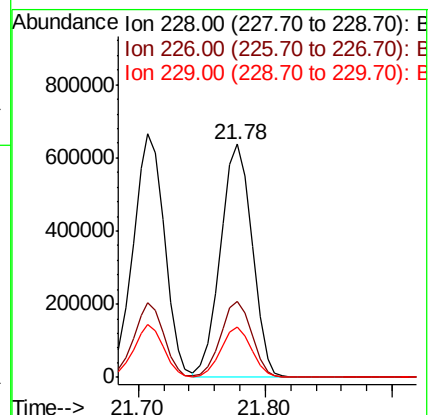
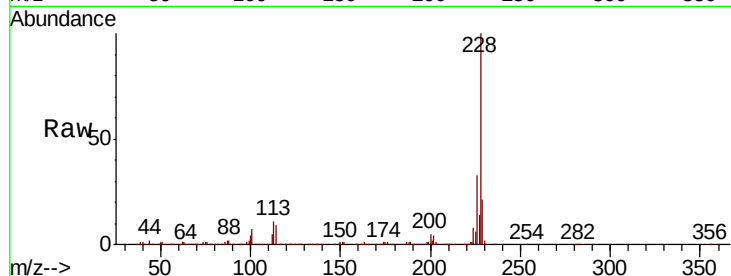
Tot Ion:228 Resp: 1103404

Ion Ratio Lower Upper

228 100

226 32.8 25.4 38.0

229 21.4 17.0 25.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 65.661 ng

RT: 21.58 min Scan# 3147

Delta R.T. 0.00 min

Lab File: BG040179.D

Acq: 27 Mar 2019 19:44

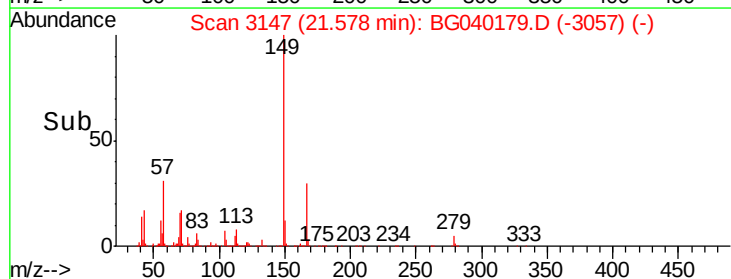
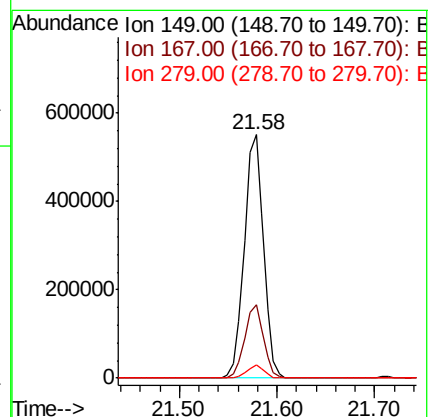
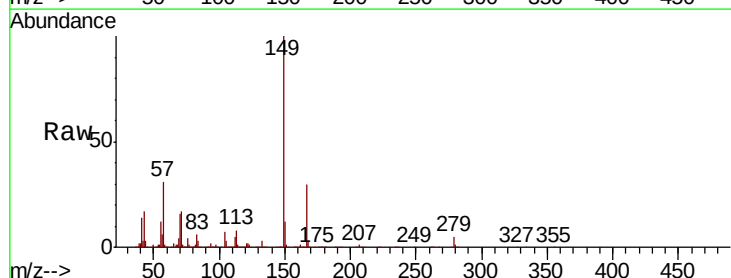
Tgt Ion:149 Resp: 748530

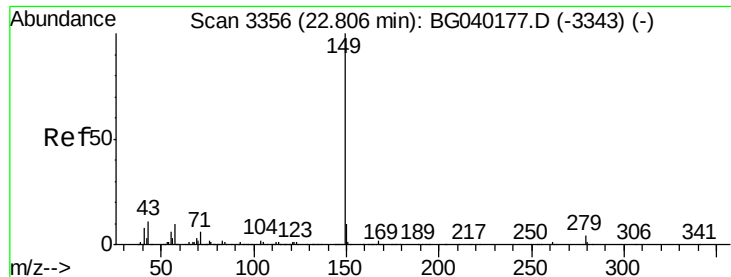
Ion Ratio Lower Upper

149 100

167 30.4 24.1 36.1

279 5.3 4.1 6.1

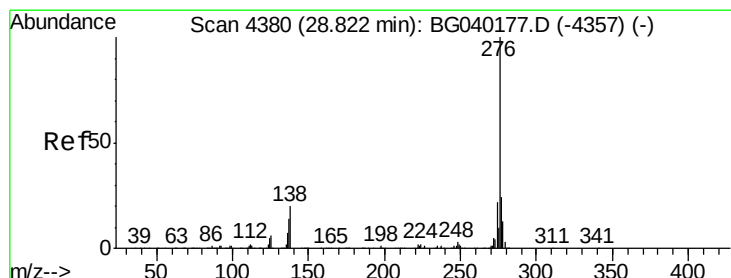
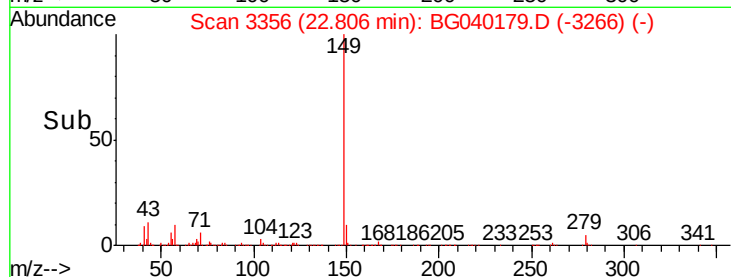
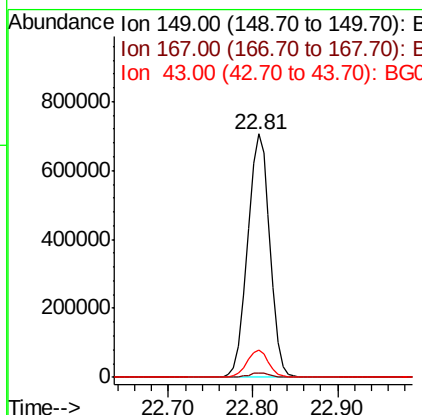
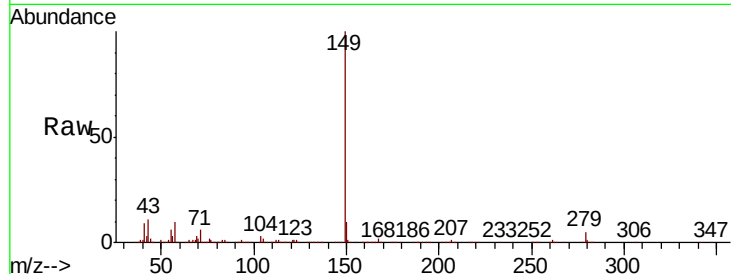




#85
Di-n-octyl phthalate
Concen: 68.106 ng
RT: 22.81 min Scan# 3356
Delta R.T. 0.00 min
Lab File: BG040179.D
Acq: 27 Mar 2019 19:44

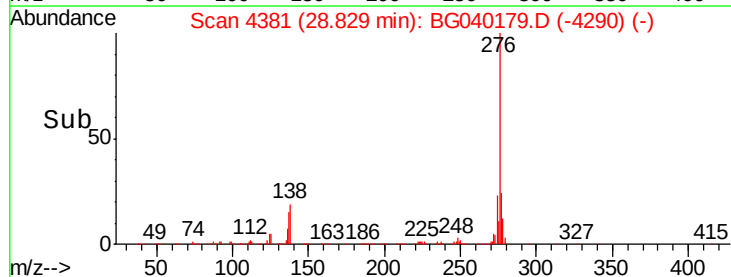
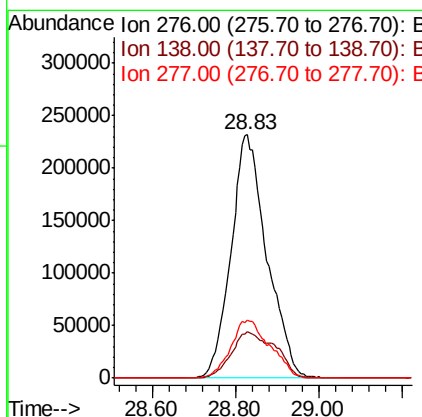
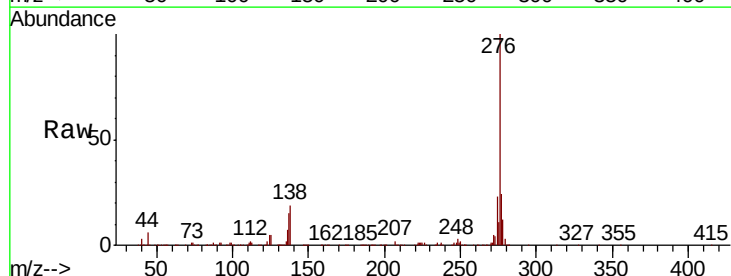
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

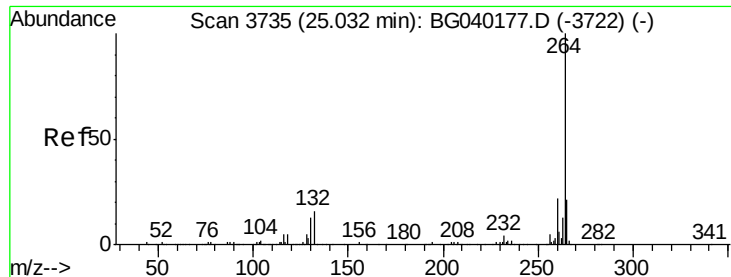
Tot Ion:149 Resp: 1291043
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 10.8 8.7 13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 63.054 ng
RT: 28.83 min Scan# 4381
Delta R.T. 0.01 min
Lab File: BG040179.D
Acq: 27 Mar 2019 19:44

Tgt Ion:276 Resp: 1385125
Ion Ratio Lower Upper
276 100
138 23.3 18.8 28.2
277 26.1 21.0 31.4





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.03 min Scan# 3735

Delta R.T. 0.00 min

Lab File: BG040179.D

Acq: 27 Mar 2019 19:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

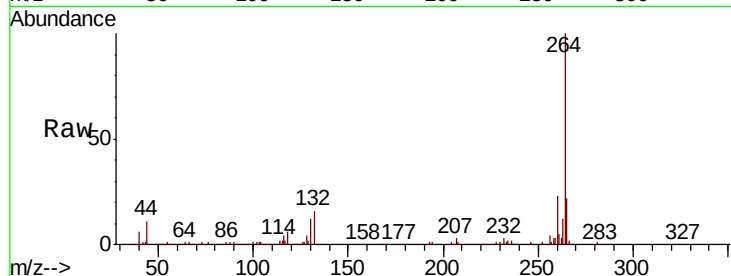
Tot Ion:264 Resp: 341176

Ion Ratio Lower Upper

264 100

260 23.3 17.9 26.9

265 21.9 16.8 25.2

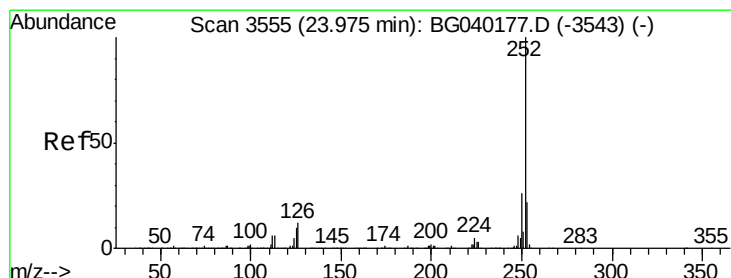
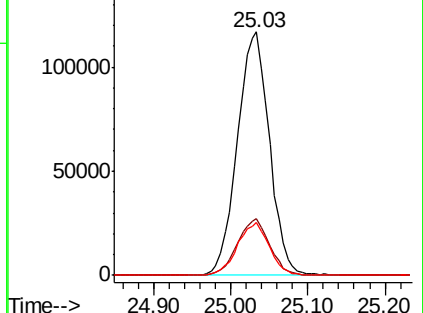
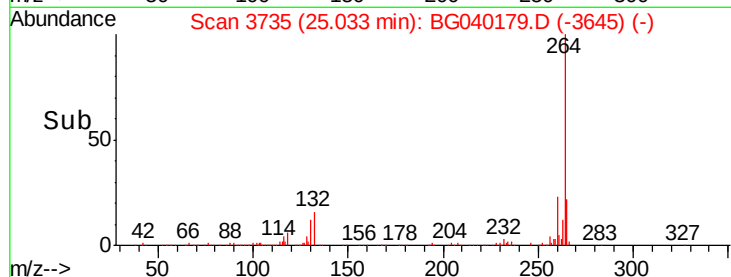


Abundance

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: 59.466 ng

RT: 23.98 min Scan# 3555

Delta R.T. 0.00 min

Lab File: BG040179.D

Acq: 27 Mar 2019 19:44

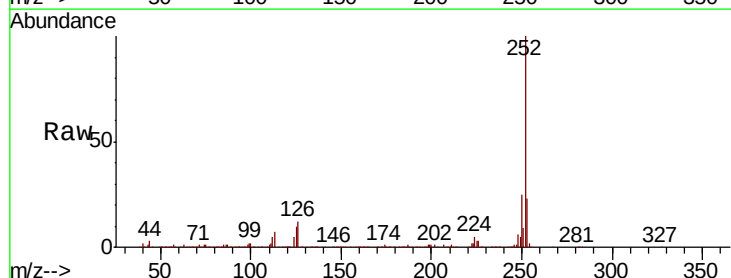
Tgt Ion:252 Resp: 1219479

Ion Ratio Lower Upper

252 100

253 23.2 17.6 26.4

125 10.1 8.2 12.4

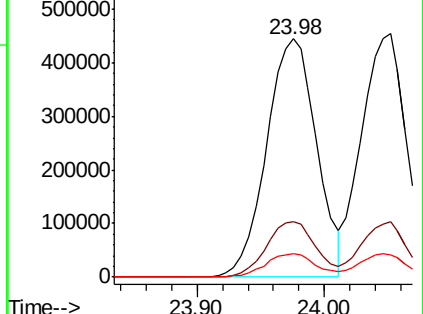
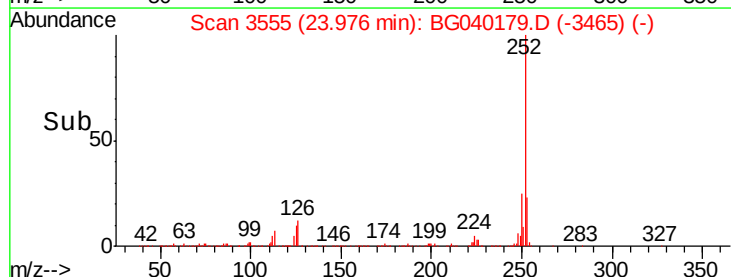


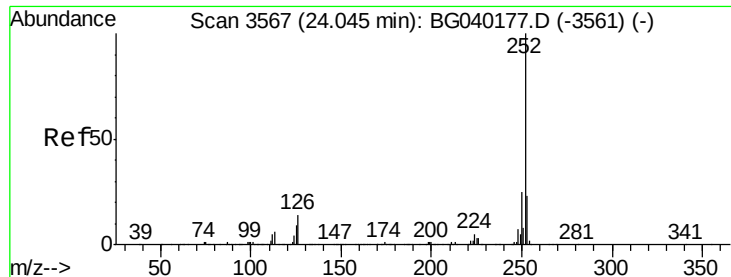
Abundance

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

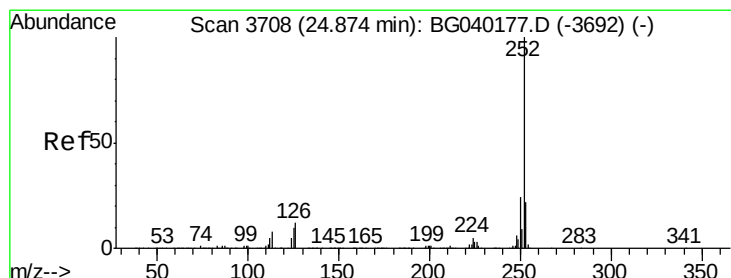
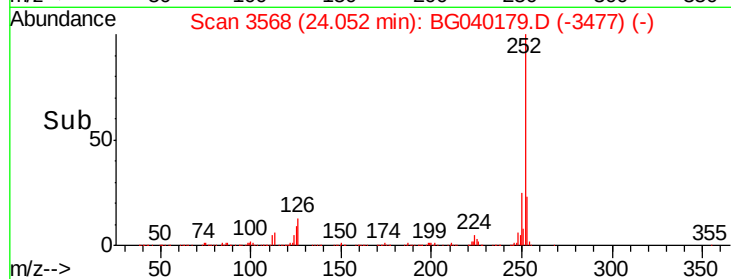
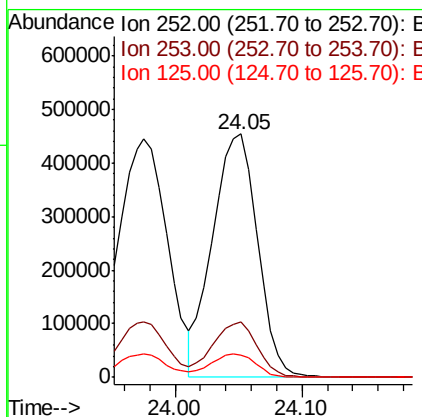
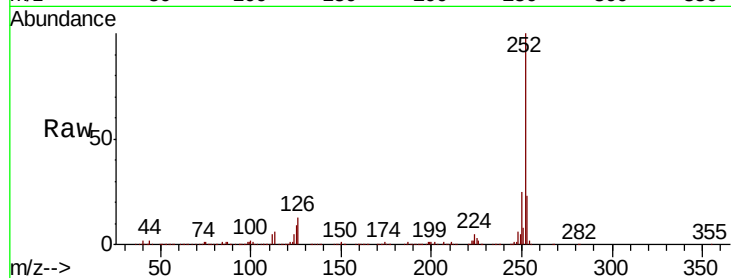




#89
Benzo(k)fluoranthene
Concen: 58.672 ng
RT: 24.05 min Scan# 3568
Delta R.T. 0.01 min
Lab File: BG040179.D
Acq: 27 Mar 2019 19:44

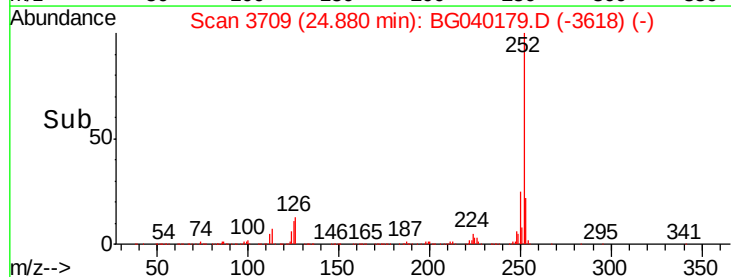
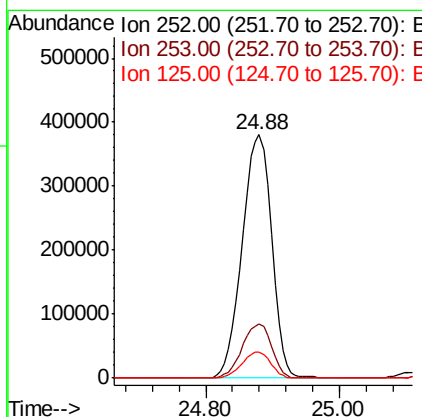
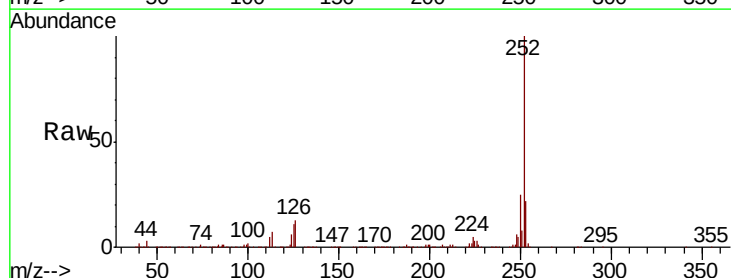
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

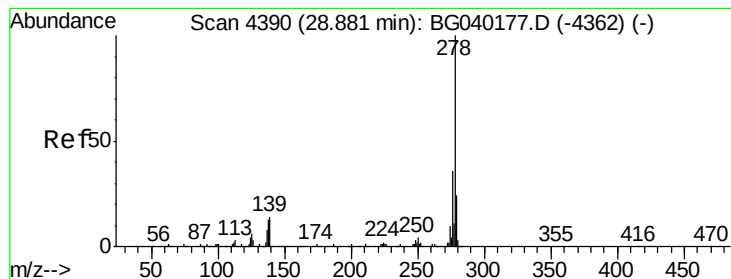
Tot Ion:252 Resp: 1117327
Ion Ratio Lower Upper
252 100
253 22.9 18.6 28.0
125 9.2 7.3 10.9



#90
Benzo(a)pyrene
Concen: 60.911 ng
RT: 24.88 min Scan# 3709
Delta R.T. 0.01 min
Lab File: BG040179.D
Acq: 27 Mar 2019 19:44

Tgt Ion:252 Resp: 1155324
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.6 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 58.671 ng

RT: 28.89 min Scan# 4392

Delta R.T. 0.01 min

Lab File: BG040179.D

Acq: 27 Mar 2019 19:44

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

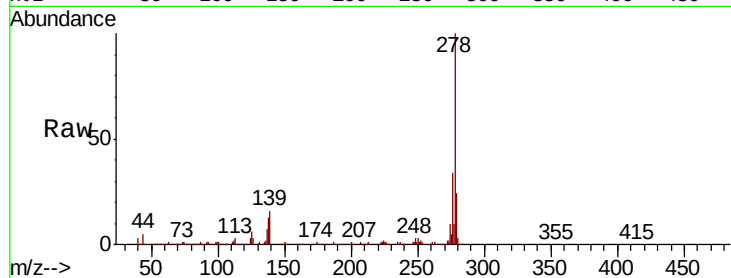
Tot Ion:278 Resp: 1083869

Ion Ratio Lower Upper

278 100

139 15.6 11.2 16.8

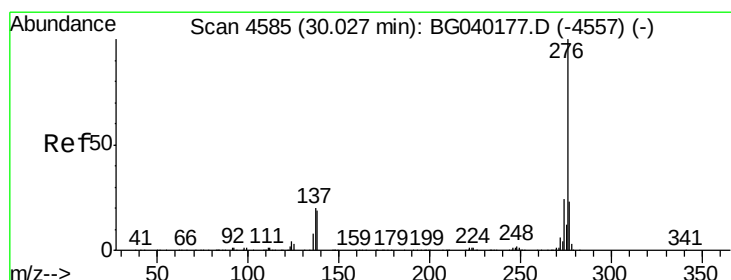
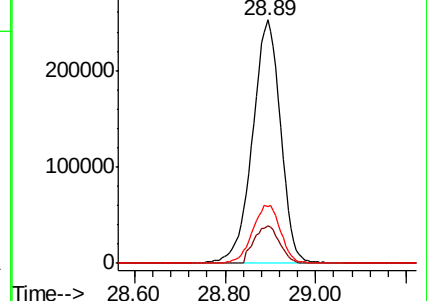
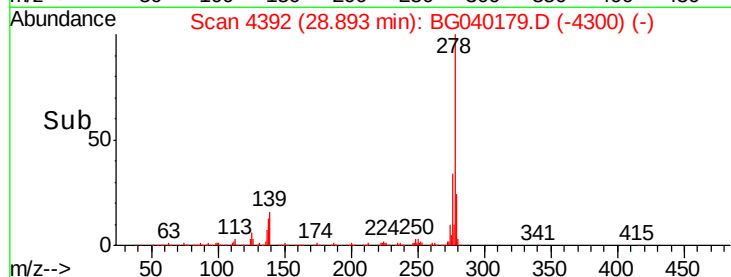
279 23.5 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 60.361 ng

RT: 30.03 min Scan# 4586

Delta R.T. 0.01 min

Lab File: BG040179.D

Acq: 27 Mar 2019 19:44

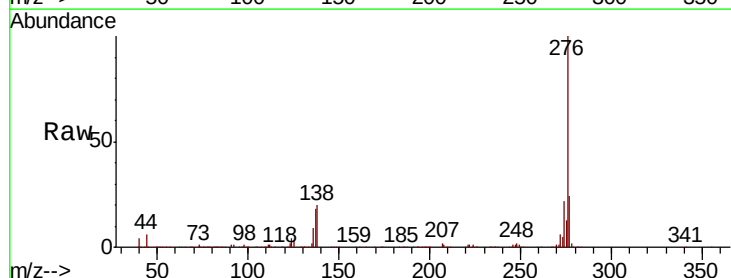
Tgt Ion:276 Resp: 1121281

Ion Ratio Lower Upper

276 100

277 24.2 18.6 28.0

138 20.1 15.2 22.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

