

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032719\
 Data File : BG040182.D
 Acq On : 27 Mar 2019 21:44
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG032719

Quant Time: Mar 28 02:42:31 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 02:38:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	58188	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	247410	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	151914	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	355546	20.00	ng	0.00
76) Chrysene-d12	21.72	240	340686	20.00	ng	0.00
87) Perylene-d12	25.03	264	363958	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	284915	81.40	ng	0.00
7) Phenol-d6	7.22	99	393024	81.25	ng	0.00
23) Nitrobenzene-d5	9.24	82	383943	82.49	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	140314	85.46	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	859634	83.85	ng	0.00
79) Terphenyl-d14	20.05	244	1232292	81.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	66181	40.211	ng	98
3) Pyridine	3.93	79	183071	41.312	ng	98
4) n-Nitrosodimethylamine	3.85	42	83499	40.735	ng	92
6) Aniline	7.40	93	253104	40.178	ng	98
8) 2-Chlorophenol	7.63	128	166180	40.558	ng	96
9) Benzaldehyde	7.21	77	138687	41.095	ng	98
10) Phenol	7.25	94	214636	40.879	ng	99
11) bis(2-Chloroethyl)ether	7.49	93	170422	40.525	ng	99
12) 1,3-Dichlorobenzene	7.96	146	180275	40.474	ng	93
13) 1,4-Dichlorobenzene	8.11	146	183781	41.428	ng	99
14) 1,2-Dichlorobenzene	8.43	146	175444	41.356	ng	98
15) Benzyl Alcohol	8.31	79	157160	40.414	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.59	45	320004	39.649	ng	99
17) 2-Methylphenol	8.50	107	144193	39.687	ng	97
18) Hexachloroethane	9.15	117	68285	40.467	ng	98
19) n-Nitroso-di-n-propylamine	8.87	70	138221	39.853	ng	99
20) 3+4-Methylphenols	8.83	107	197339	40.093	ng	96
22) Acetophenone	8.90	105	252772	40.957	ng	98
24) Nitrobenzene	9.29	77	199966	41.487	ng	99
25) Isophorone	9.80	82	393260	41.062	ng	99
26) 2-Nitrophenol	10.00	139	96603	42.297	ng	96
27) 2,4-Dimethylphenol	10.04	122	149962	41.336	ng	97
28) bis(2-Chloroethoxy)methane	10.28	93	234512	41.388	ng	100
29) 2,4-Dichlorophenol	10.53	162	163876	41.616	ng	99
30) 1,2,4-Trichlorobenzene	10.74	180	180091	41.651	ng	100
31) Naphthalene	10.94	128	531923	41.945	ng	98
32) Benzoic acid	10.19	122	88075	41.427	ng	91
33) 4-Chloroaniline	11.05	127	224338	41.041	ng	99
34) Hexachlorobutadiene	11.20	225	116306	42.059	ng	95
35) Caprolactam	11.84	113	62543	40.023	ng	94
36) 4-Chloro-3-methylphenol	12.16	107	185638	41.007	ng	97
37) 2-Methylnaphthalene	12.54	142	388882	41.463	ng	100
38) 1-Methylnaphthalene	12.75	142	374049	41.127	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	200957	41.620	ng	100

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41) Hexachlorocyclopentadiene	12.86	237	107175	41.226	ng	98
43) 2,4,6-Trichlorophenol	13.13	196	130238	41.837	ng	99
44) 2,4,5-Trichlorophenol	13.21	196	138476	40.811	ng	99
46) 1,1'-Biphenyl	13.53	154	502011	41.823	ng	98
47) 2-Chloronaphthalene	13.58	162	381505	41.436	ng	97
48) 2-Nitroaniline	13.79	65	127946	41.198	ng	95
49) Acenaphthylene	14.43	152	652572	41.803	ng	99
50) Dimethylphthalate	14.15	163	493522	41.509	ng	99
51) 2,6-Dinitrotoluene	14.29	165	112369	42.092	ng	99
52) Acenaphthene	14.77	154	368607	41.208	ng	98
53) 3-Nitroaniline	14.62	138	116595	41.260	ng	95
54) 2,4-Dinitrophenol	14.82	184	59578	41.964	ng	95
55) Dibenzofuran	15.10	168	603748	42.004	ng	99
56) 4-Nitrophenol	14.91	139	95050	42.140	ng	98
57) 2,4-Dinitrotoluene	15.07	165	155864	42.018	ng	# 97
58) Fluorene	15.74	166	468919	41.495	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.32	232	126770	41.172	ng	100
60) Diethylphthalate	15.50	149	505450	41.545	ng	100
61) 4-Chlorophenyl-phenylether	15.73	204	249621	41.324	ng	99
62) 4-Nitroaniline	15.78	138	125219	41.291	ng	97
63) Azobenzene	16.03	77	469897	40.946	ng	98
65) 4,6-Dinitro-2-methylphenol	15.83	198	81944	42.196	ng	96
66) n-Nitrosodiphenylamine	15.95	169	422294	40.589	ng	99
67) 4-Bromophenyl-phenylether	16.63	248	166425	41.595	ng	97
68) Hexachlorobenzene	16.74	284	163468	40.634	ng	99
69) Atrazine	16.89	200	156966	40.557	ng	99
70) Pentachlorophenol	17.09	266	93292	41.049	ng	98
71) Phenanthrene	17.49	178	771544	41.285	ng	98
72) Anthracene	17.58	178	774203	41.389	ng	99
73) Carbazole	17.86	167	729191	41.191	ng	100
74) Di-n-butylphthalate	18.39	149	864513	41.199	ng	100
75) Fluoranthene	19.50	202	918218	41.494	ng	99
77) Benzidine	19.68	184	471590	38.333	ng	97
78) Pyrene	19.86	202	924828	41.280	ng	99
80) Butylbenzylphthalate	20.73	149	395165	41.219	ng	99
81) Benzo(a)anthracene	21.71	228	857116	40.845	ng	98
82) 3,3'-Dichlorobenzidine	21.62	252	319935	40.079	ng	100
83) Chrysene	21.78	228	816968	40.510	ng	100
84) Bis(2-ethylhexyl)phthalate	21.58	149	554351	40.451	ng	98
85) Di-n-octyl phthalate	22.81	149	945354	40.489	ng	100
86) Indeno(1,2,3-cd)pyrene	28.82	276	1014333	41.123	ng	# 77
88) Benzo(b)fluoranthene	23.97	252	889917	39.937	ng	98
89) Benzo(k)fluoranthene	24.04	252	840752	41.029	ng	99
90) Benzo(a)pyrene	24.87	252	843234	40.332	ng	99
91) Dibenzo(a,h)anthracene	28.88	278	798635	41.129	ng	97
92) Benzo(g,h,i)perylene	30.01	276	814990	40.840	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.07 min Scan# 848

Delta R.T. -0.00 min

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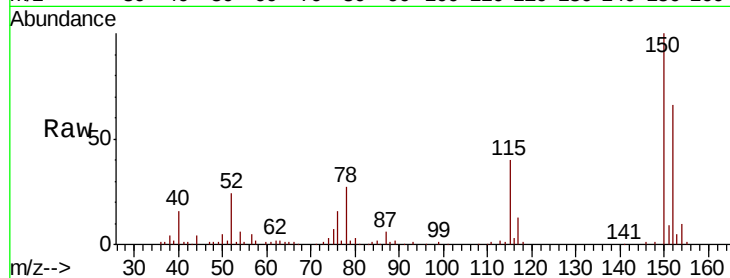
Tgt Ion:152 Resp: 58188

Ion Ratio Lower Upper

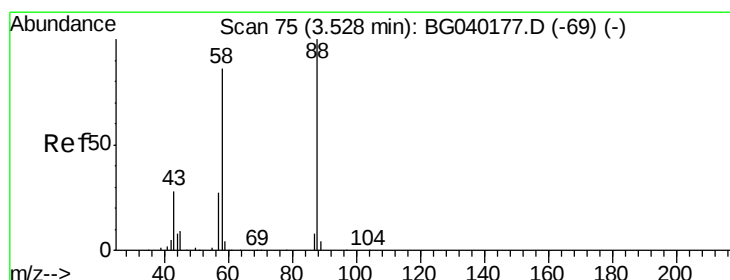
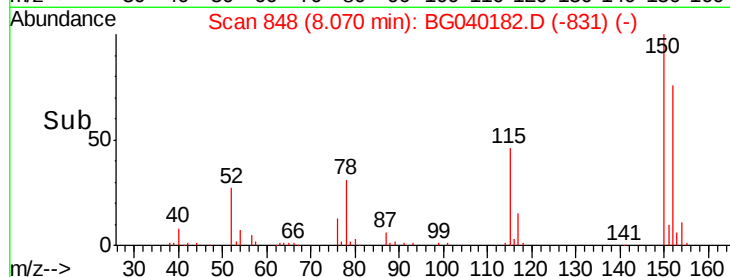
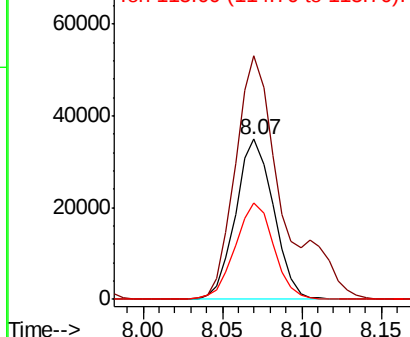
152 100

150 152.2 123.7 185.5

115 60.4 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



#2

1,4-Dioxane

Concen: 40.211 ng

RT: 3.53 min Scan# 75

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

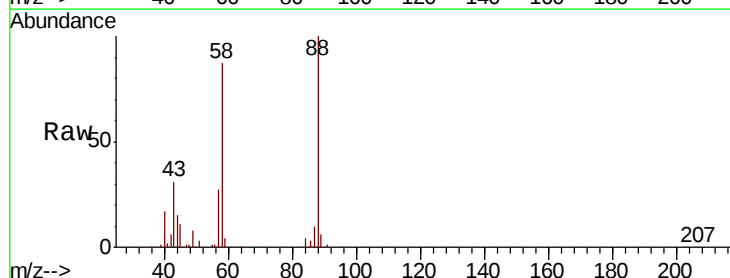
Tgt Ion: 88 Resp: 66181

Ion Ratio Lower Upper

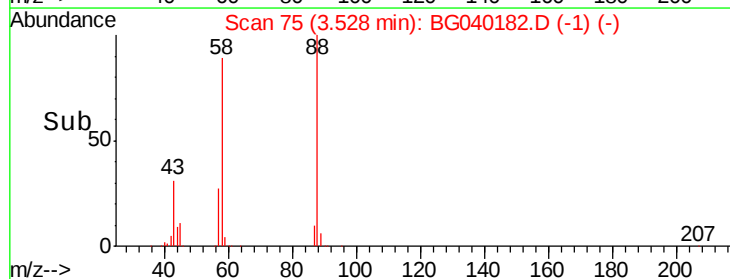
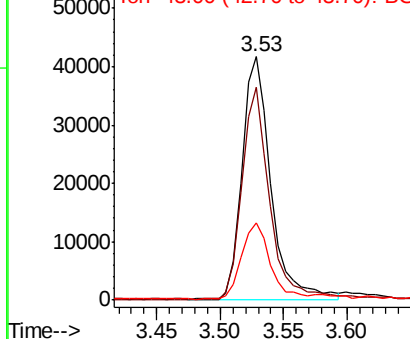
88 100

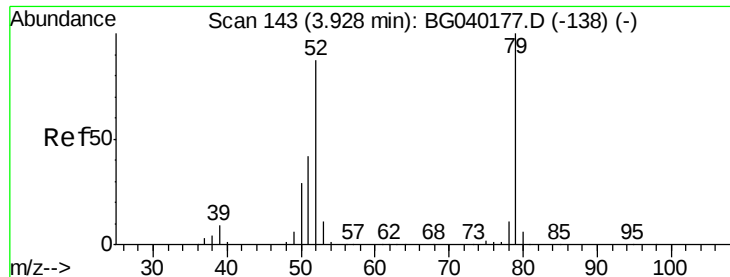
58 86.3 70.6 106.0

43 32.3 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

Pyridine

Concen: 41.312 ng

RT: 3.93 min Scan# 143

Delta R.T. -0.00 min

Lab File: BG040182.D

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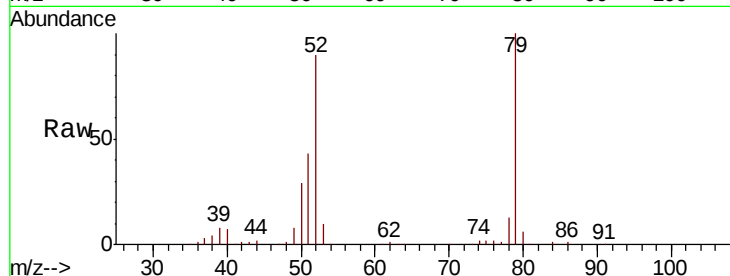
Tgt Ion: 79 Resp: 183071

Ion Ratio Lower Upper

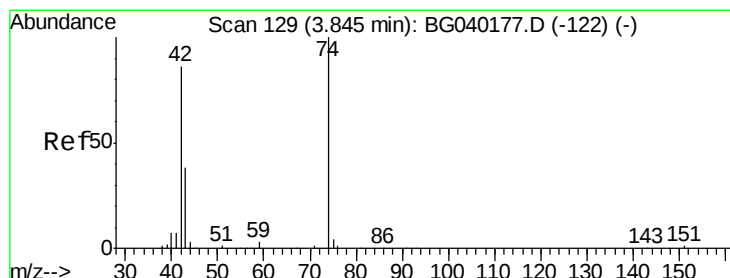
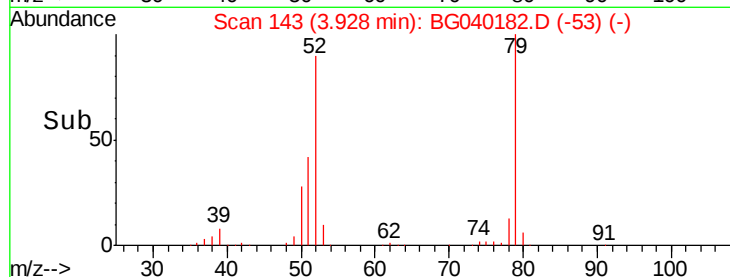
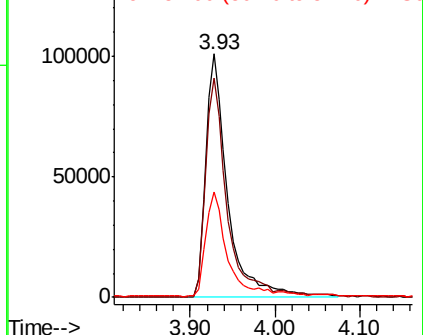
79 100

52 89.9 69.8 104.8

51 43.3 33.9 50.9



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



#4

n-Nitrosodimethylamine

Concen: 40.735 ng

RT: 3.85 min Scan# 130

Delta R.T. 0.01 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

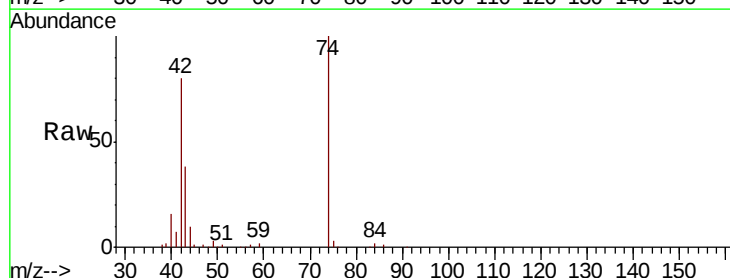
Tgt Ion: 42 Resp: 83499

Ion Ratio Lower Upper

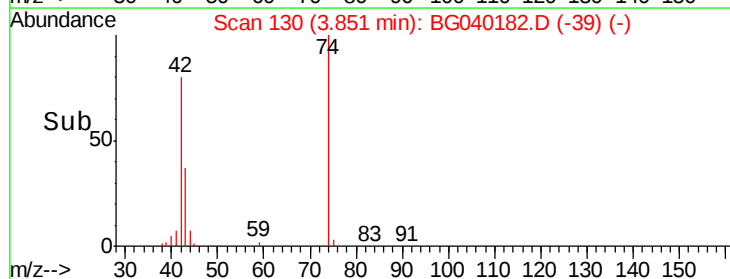
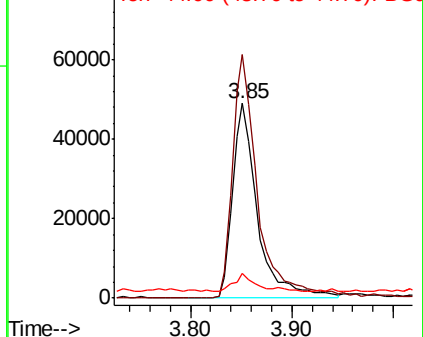
42 100

74 125.1 92.9 139.3

44 12.6 9.7 14.5



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 81.399 ng

RT: 5.62 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

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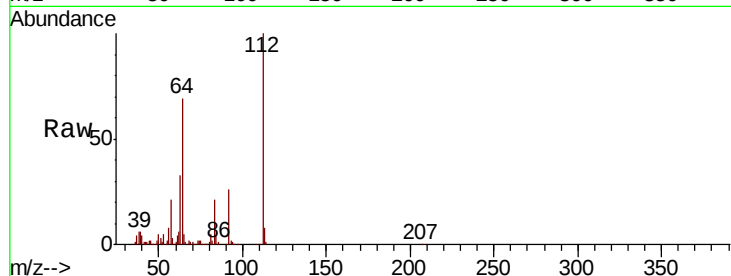
Tgt Ion: 112 Resp: 284915

Ion Ratio Lower Upper

112 100

64 68.6 54.2 81.2

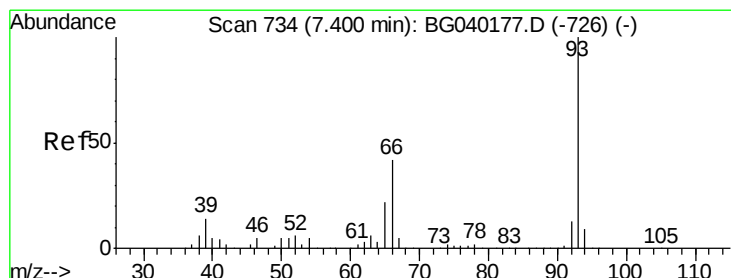
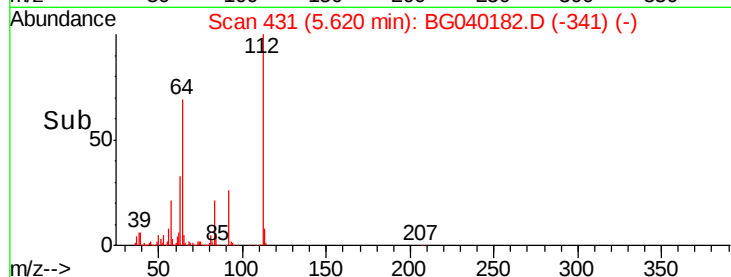
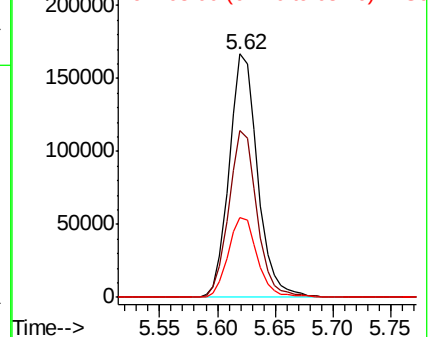
63 32.7 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.178 ng

RT: 7.40 min Scan# 734

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

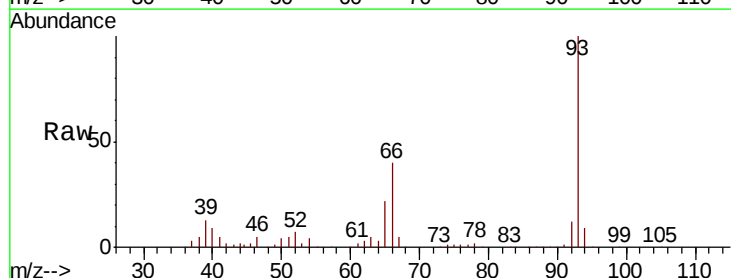
Tgt Ion: 93 Resp: 253104

Ion Ratio Lower Upper

93 100

66 39.7 33.6 50.4

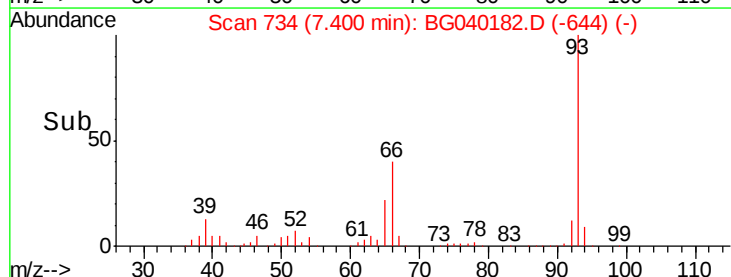
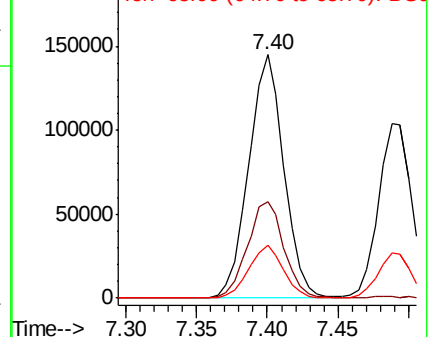
65 21.8 17.4 26.2



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: 81.248 ng

RT: 7.22 min Scan# 704

Delta R.T. -0.00 min

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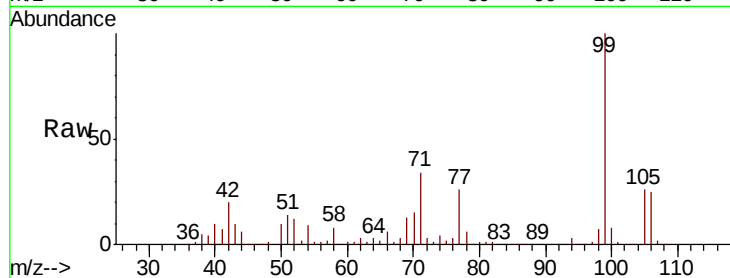
Tgt Ion: 99 Resp: 393024

Ion Ratio Lower Upper

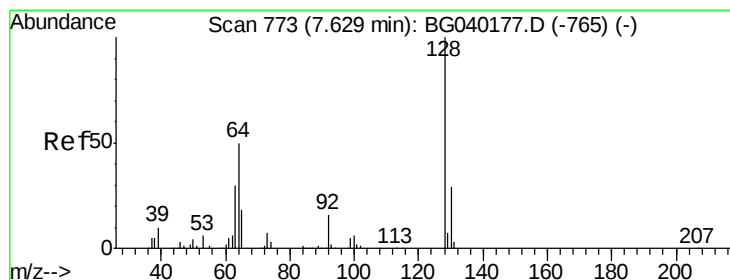
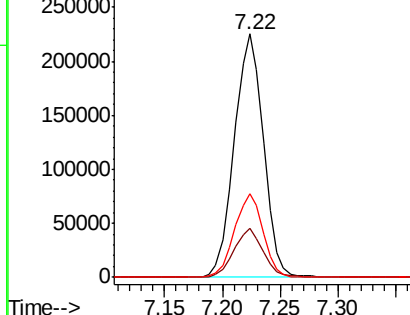
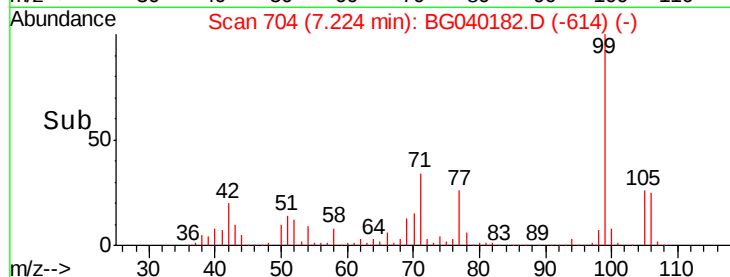
99 100

42 20.0 16.2 24.2

71 34.2 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: 40.558 ng

RT: 7.63 min Scan# 773

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

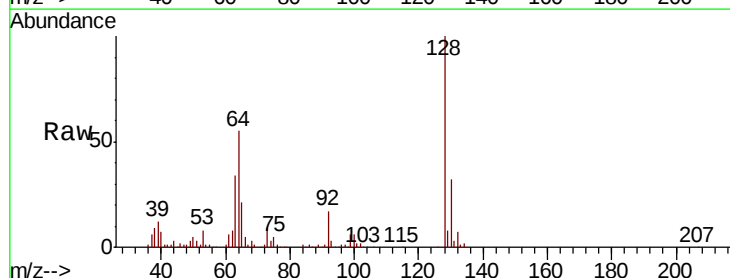
Tgt Ion: 128 Resp: 166180

Ion Ratio Lower Upper

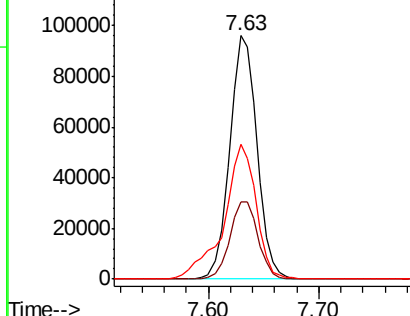
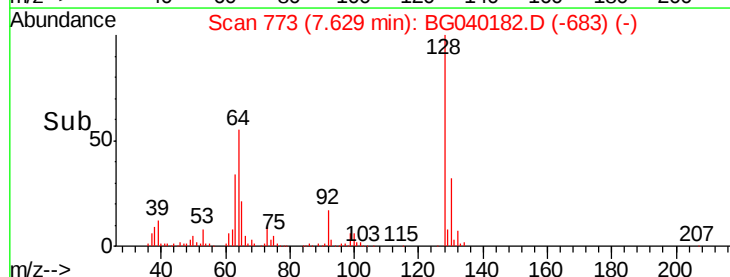
128 100

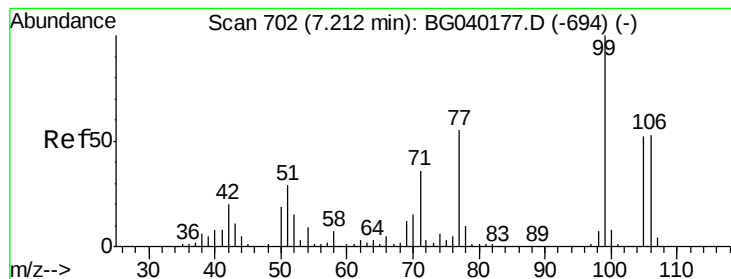
130 31.6 9.1 49.1

64 55.2 33.1 73.1



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





#9

Benzaldehyde

Concen: 41.095 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

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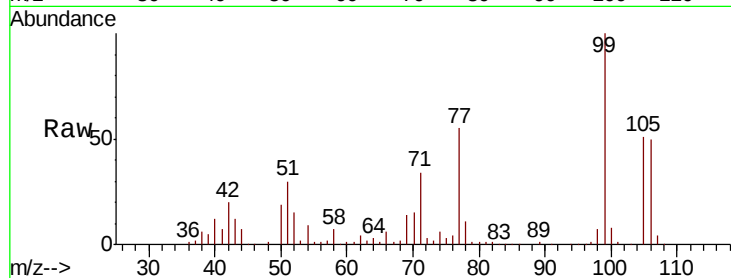
Tgt Ion: 77 Resp: 138687

Ion Ratio Lower Upper

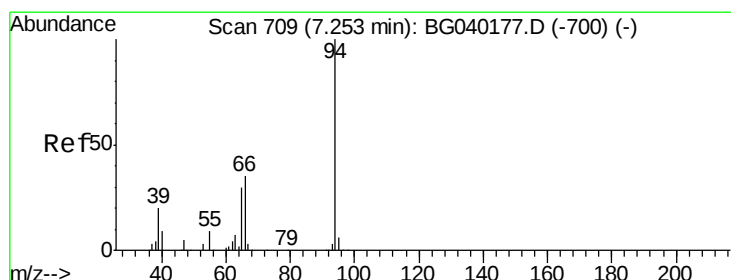
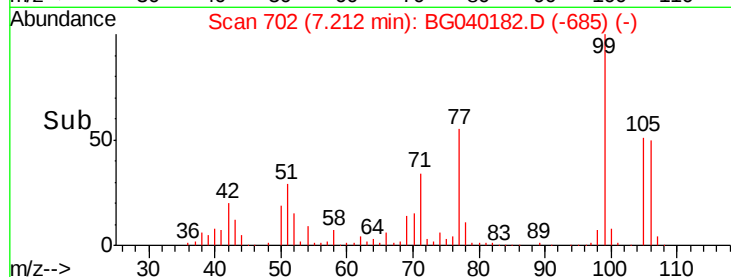
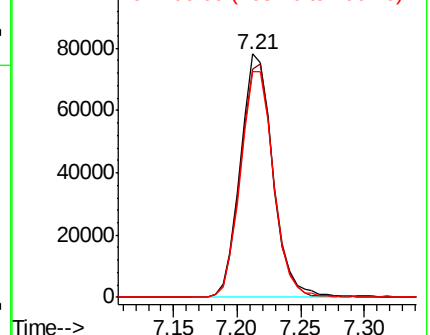
77 100

105 93.9 75.0 115.0

106 92.6 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: 40.879 ng

RT: 7.25 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

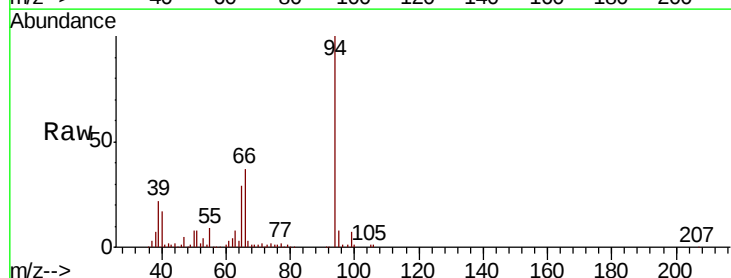
Tgt Ion: 94 Resp: 214636

Ion Ratio Lower Upper

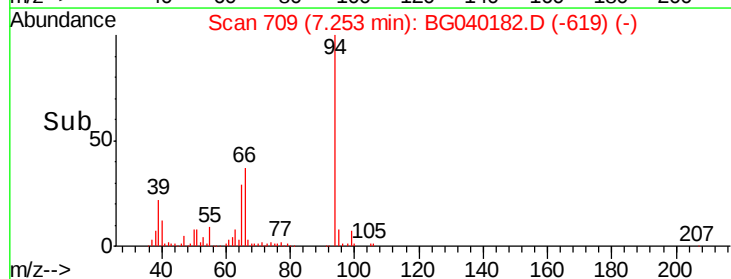
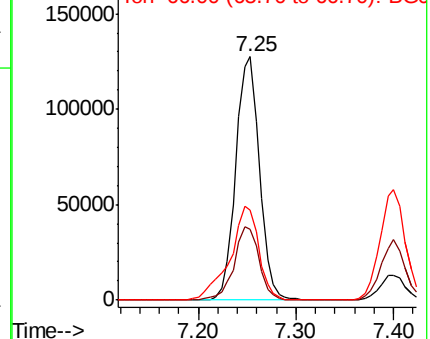
94 100

65 28.9 10.5 50.5

66 36.9 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



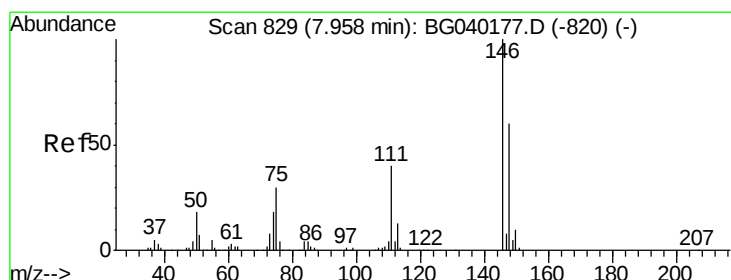
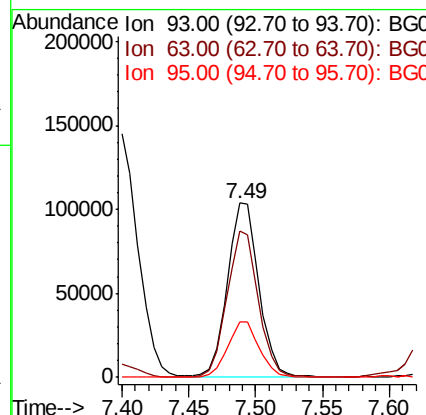
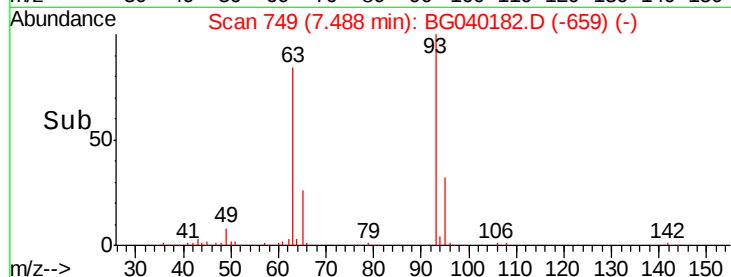
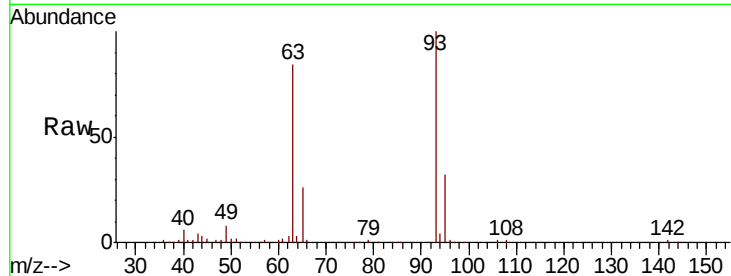


#11
bis(2-Chloroethyl)ether
Concen: 40.525 ng
RT: 7.49 min Scan# 749
Delta R.T. -0.00 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

Instrument :
BNA_G
ClientSampleId :
ICVBG032719

Tgt Ion: 93 Resp: 170422

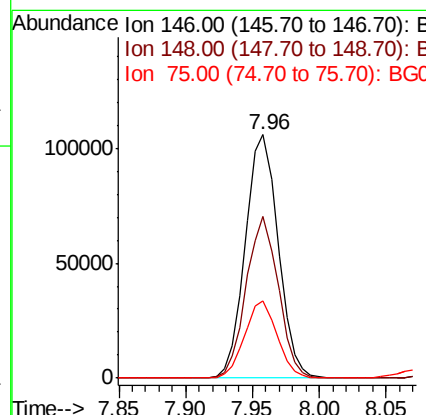
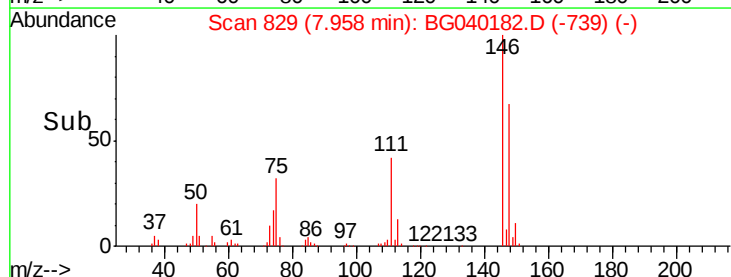
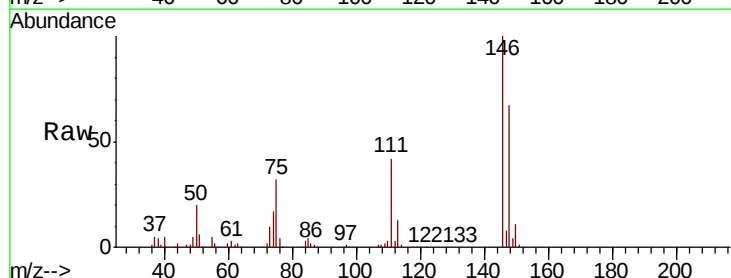
Ion	Ratio	Lower	Upper
93	100		
63	83.8	64.2	104.2
95	31.8	14.0	54.0

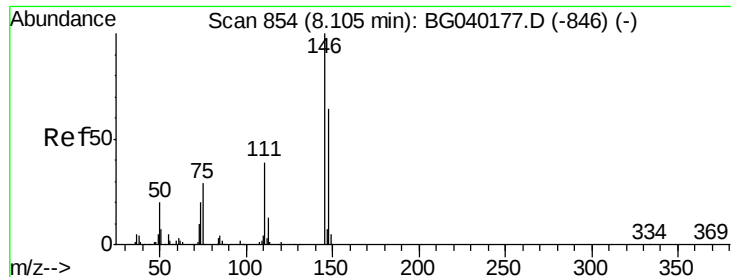


#12
1,3-Dichlorobenzene
Concen: 40.474 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

Tgt Ion: 146 Resp: 180275

Ion	Ratio	Lower	Upper
146	100		
148	66.6	48.2	72.2
75	31.8	24.1	36.1

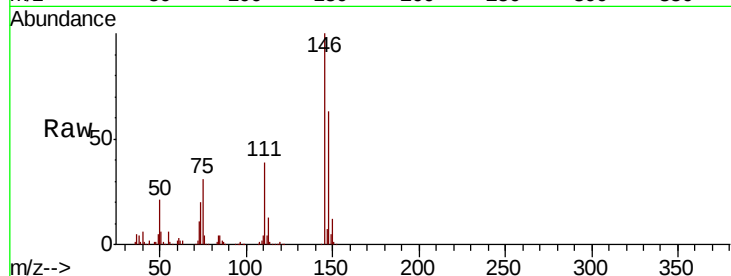




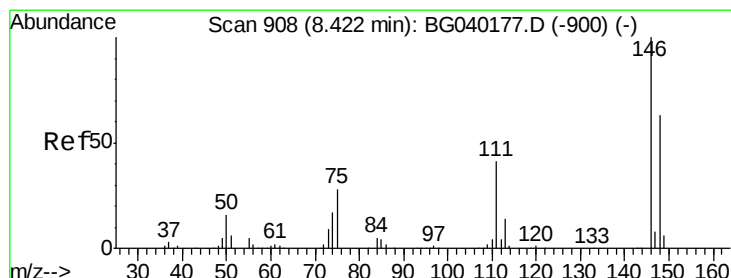
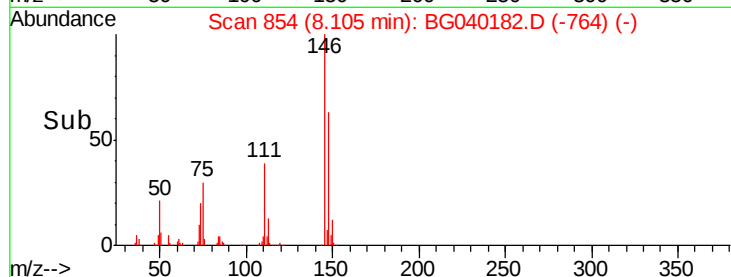
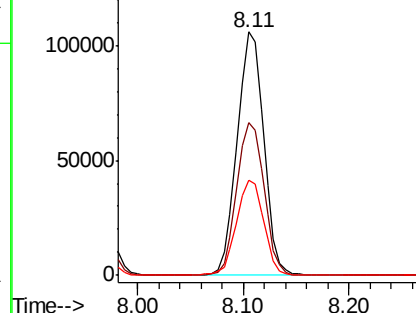
#13
1,4-Dichlorobenzene
Concen: 41.428 ng
RT: 8.11 min Scan# 854
Delta R.T. -0.00 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

Instrument :
BNA_G
ClientSampleId :
ICVBG032719

Tgt Ion:146 Resp: 183781
Ion Ratio Lower Upper
146 100
148 62.9 51.0 76.4
111 39.3 31.8 47.6

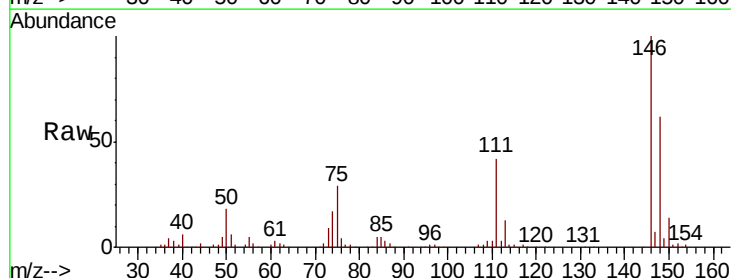


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

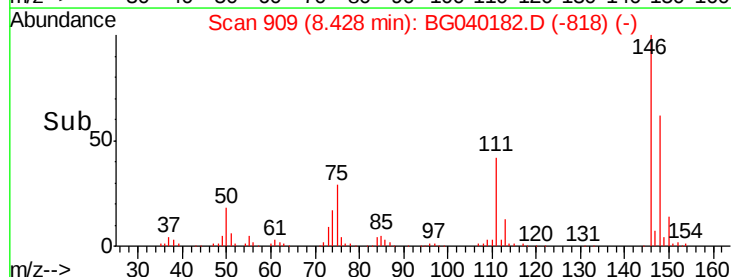
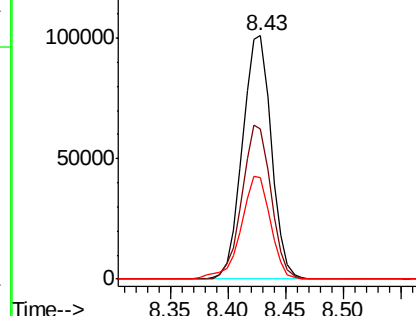


#14
1,2-Dichlorobenzene
Concen: 41.356 ng
RT: 8.43 min Scan# 909
Delta R.T. 0.01 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

Tgt Ion:146 Resp: 175444
Ion Ratio Lower Upper
146 100
148 61.5 50.8 76.2
111 41.7 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: 40.414 ng

RT: 8.31 min Scan# 889

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

Instrument :

BNA_G

ClientSampleId :

ICVBG032719

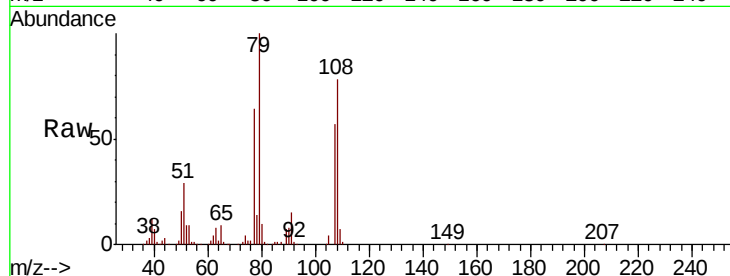
Tgt Ion: 79 Resp: 157160

Ion Ratio Lower Upper

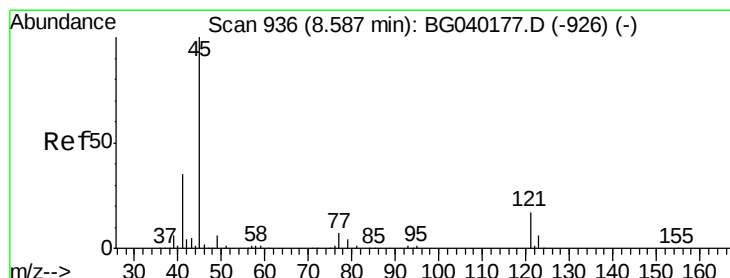
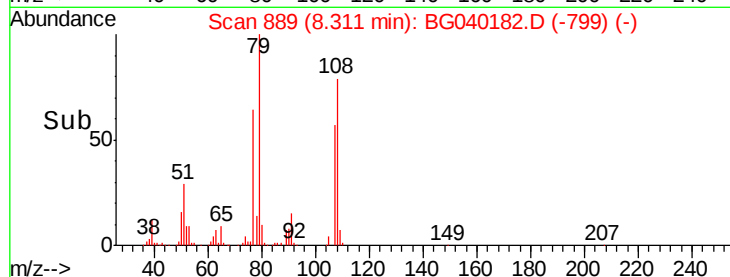
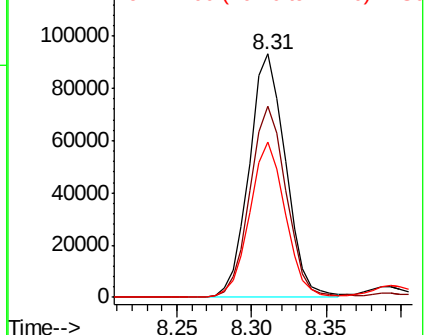
79 100

108 78.4 62.1 93.1

77 63.9 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: 39.649 ng

RT: 8.59 min Scan# 936

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

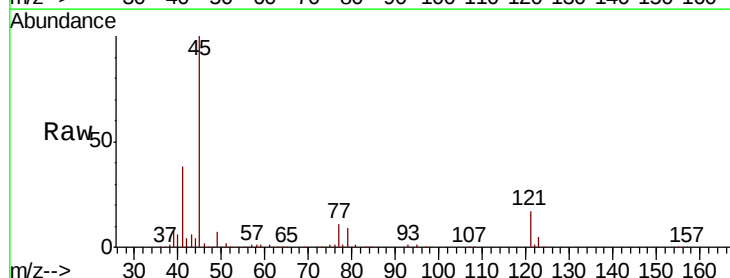
Tgt Ion: 45 Resp: 320004

Ion Ratio Lower Upper

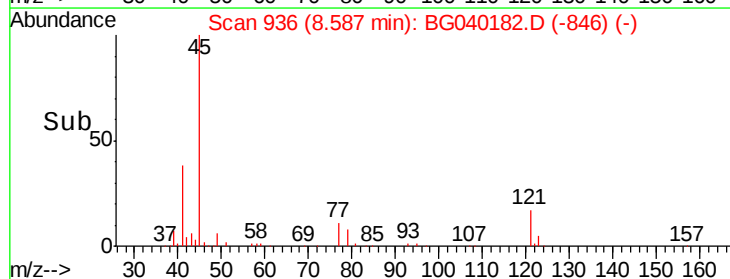
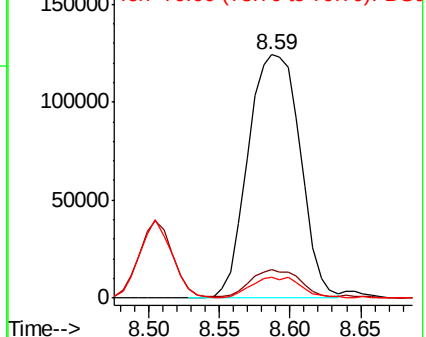
45 100

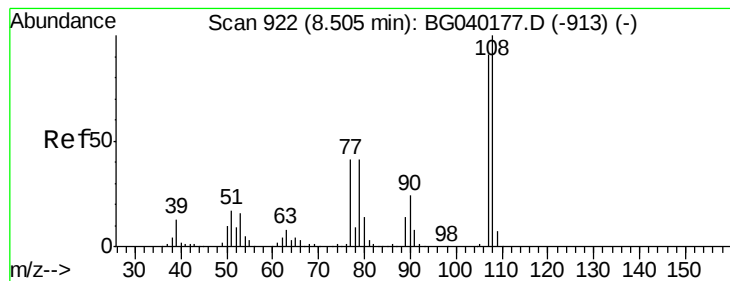
77 11.5 0.0 31.4

79 8.8 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: 39.687 ng

RT: 8.50 min Scan# 922

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

Instrument :

BNA_G

ClientSampleId :

ICVBG032719

Tgt Ion:107 Resp: 144193

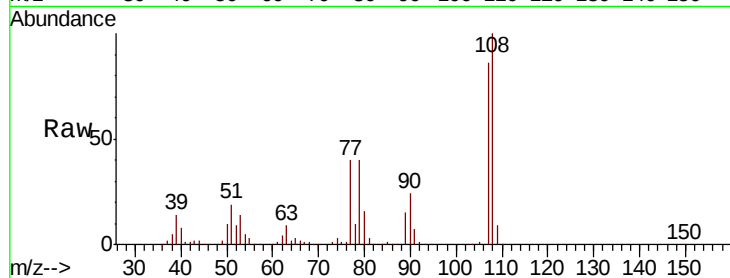
Ion Ratio Lower Upper

107 100

108 116.1 88.2 132.4

77 46.0 36.6 55.0

79 46.6 36.5 54.7

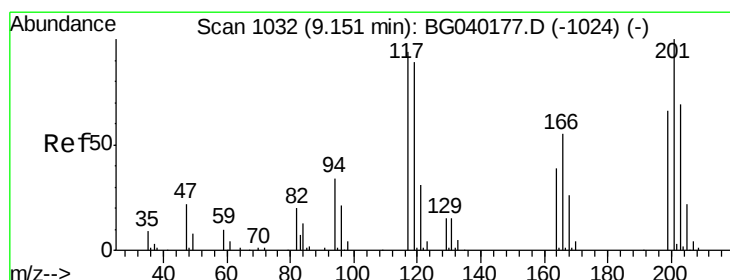
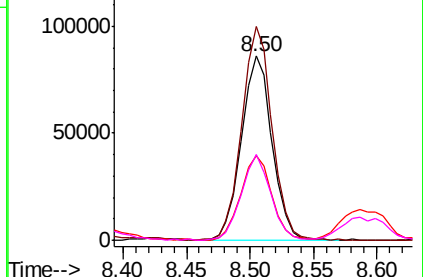
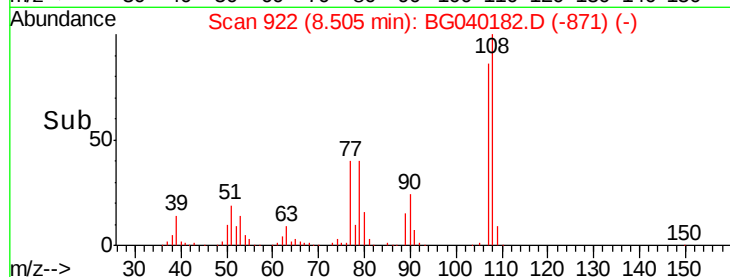


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.467 ng

RT: 9.15 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

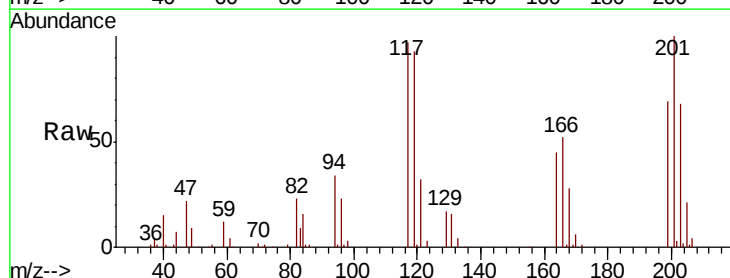
Tgt Ion:117 Resp: 68285

Ion Ratio Lower Upper

117 100

119 96.4 76.6 115.0

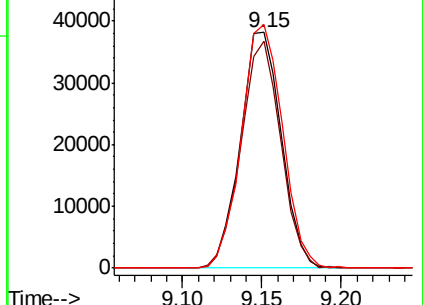
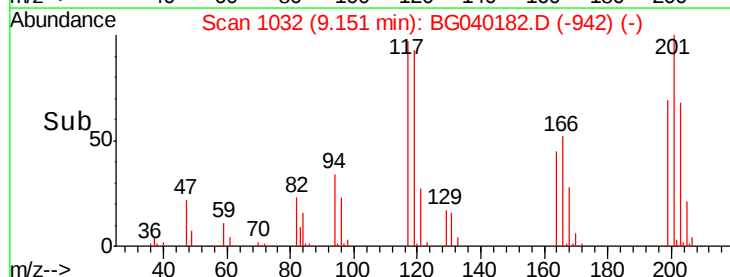
201 103.2 85.0 127.4

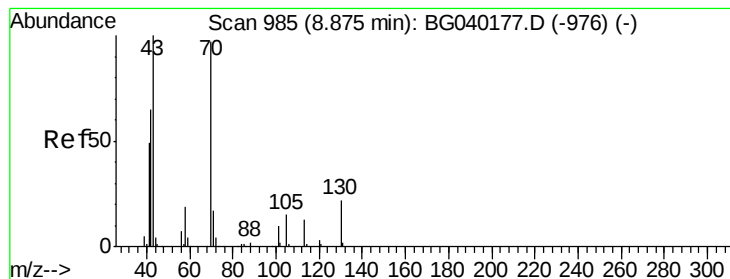


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 39.853 ng

RT: 8.87 min Scan# 985

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

Instrument :

BNA_G

ClientSampleId :

ICVBG032719

Tgt Ion: 70 Resp: 138221

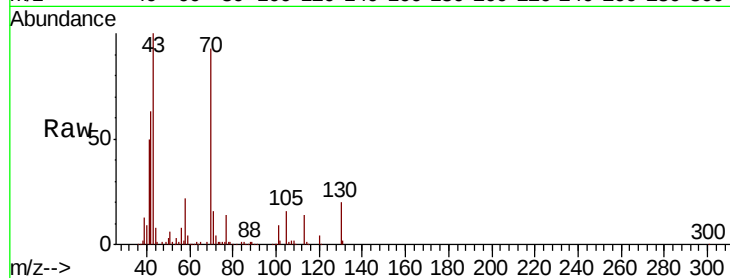
Ion Ratio Lower Upper

70 100

42 67.6 54.0 81.0

101 10.2 8.6 13.0

130 21.9 18.2 27.2



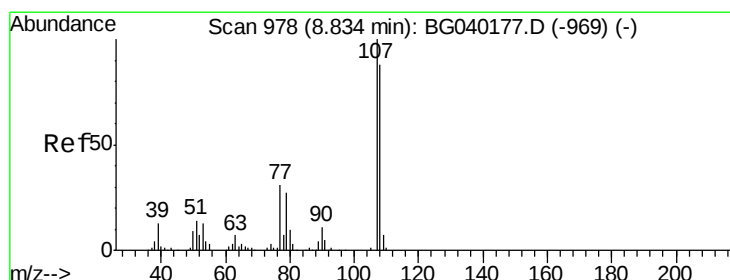
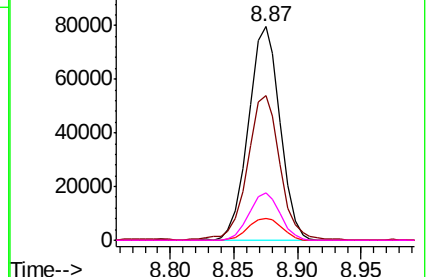
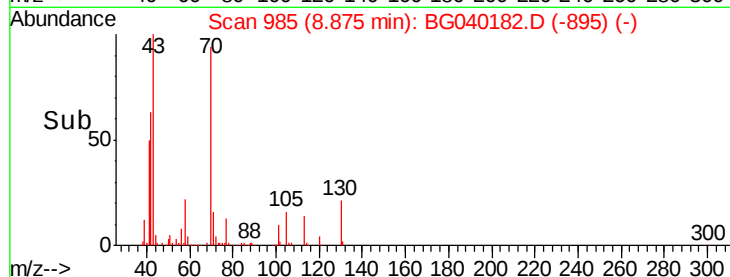
Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Time-->



#20

3+4-Methylphenols

Concen: 40.093 ng

RT: 8.83 min Scan# 978

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

Tgt Ion: 107 Resp: 197339

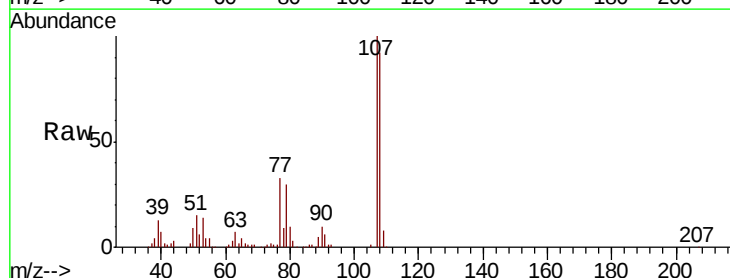
Ion Ratio Lower Upper

107 100

108 92.0 68.3 108.3

77 33.0 11.3 51.3

79 29.8 7.3 47.3



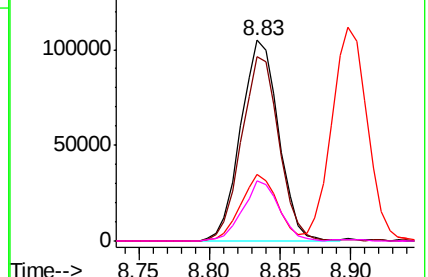
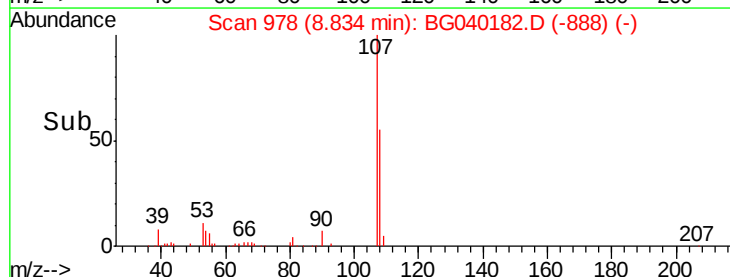
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

Time-->

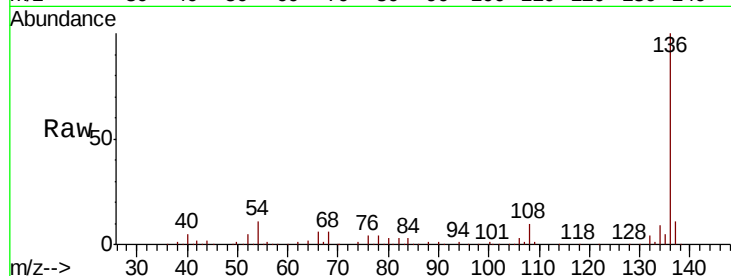




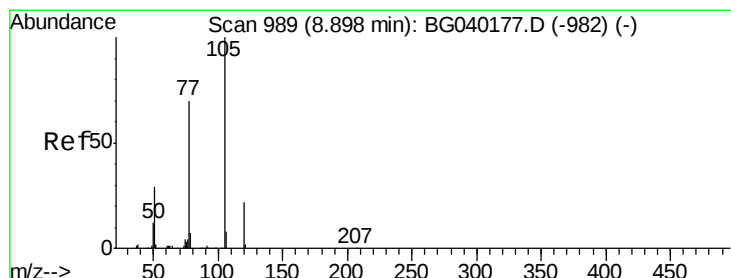
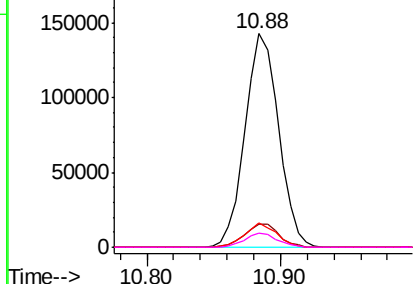
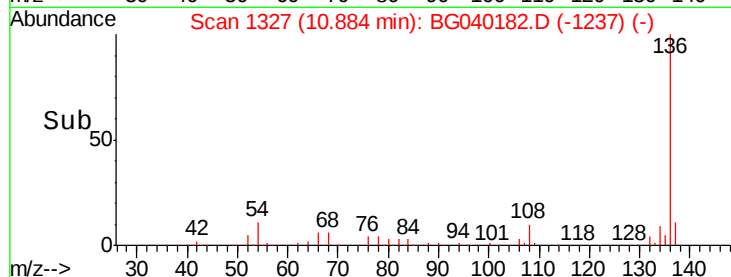
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

Instrument :
BNA_G
ClientSampleId :
ICVBG032719

Tgt Ion:	136	Resp:	247410
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	11.2	9.6	14.4
68	6.4	5.1	7.7

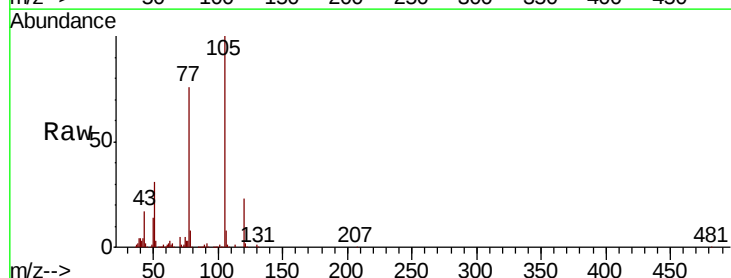


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

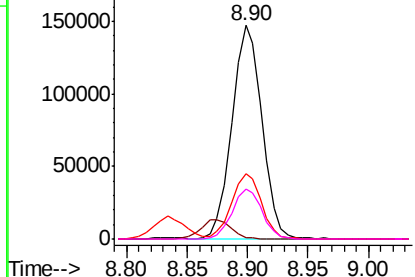
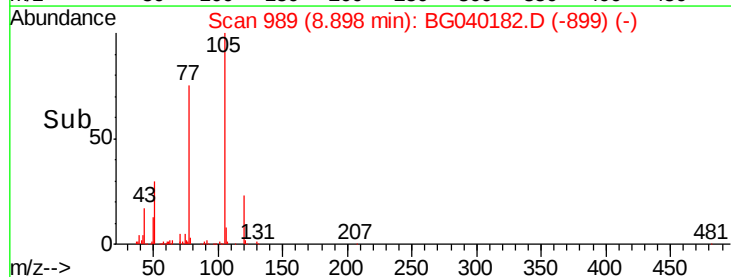


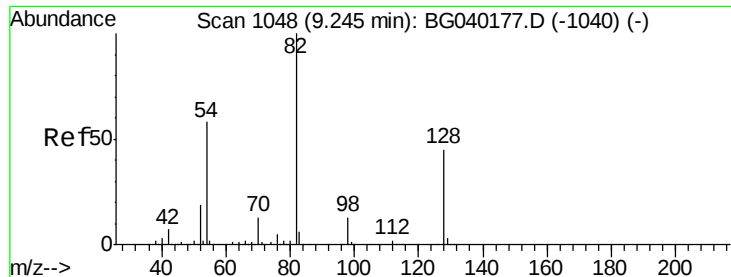
#22
Acetophenone
Concen: 40.957 ng
RT: 8.90 min Scan# 989
Delta R.T. -0.00 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

Tgt Ion:	105	Resp:	252772
Ion	Ratio	Lower	Upper
105	100		
71	0.9	0.6	1.0
51	30.6	25.1	37.7
120	23.3	17.6	26.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

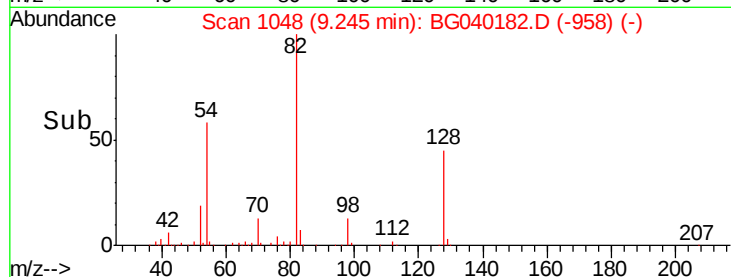
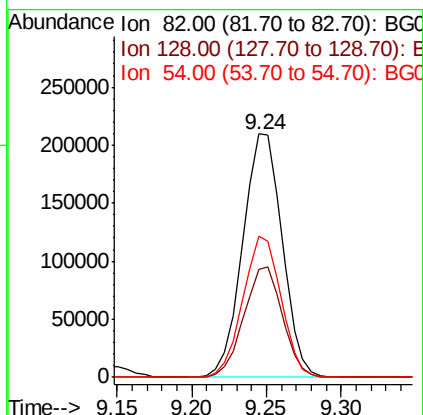
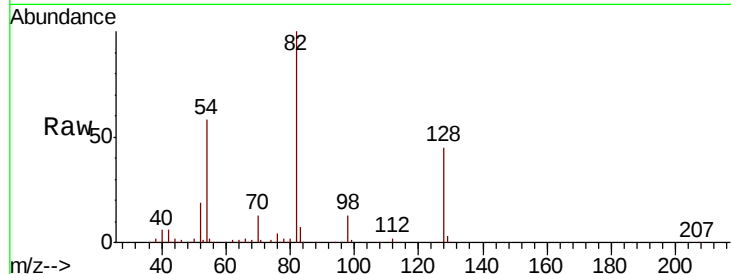




#23
 Nitrobenzene-d5
 Concen: 82.486 ng
 RT: 9.24 min Scan# 1048
 Delta R.T. -0.00 min
 Lab File: BG040182.D
 Acq: 27 Mar 2019 21:44

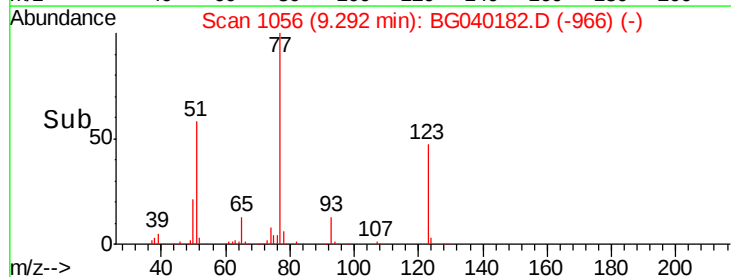
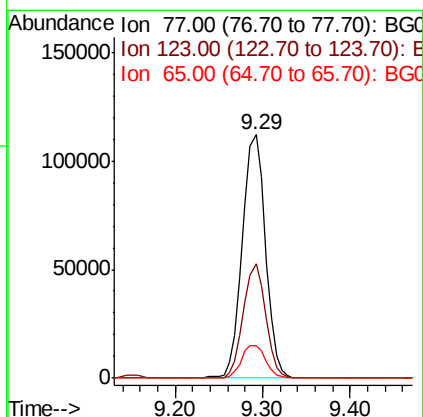
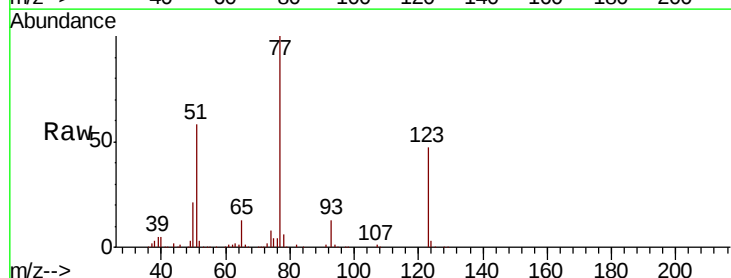
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG032719

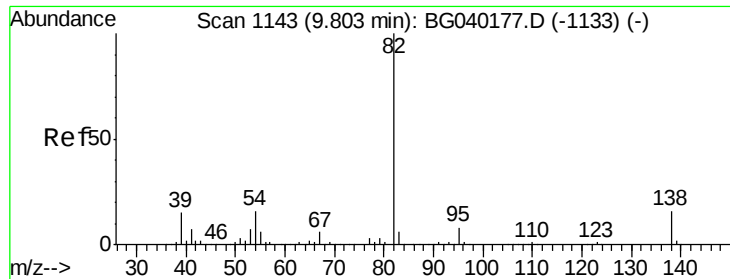
Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.5	35.8	53.8
54	58.2	46.2	69.2



#24
 Nitrobenzene
 Concen: 41.487 ng
 RT: 9.29 min Scan# 1056
 Delta R.T. -0.00 min
 Lab File: BG040182.D
 Acq: 27 Mar 2019 21:44

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.0	37.8	56.6
65	13.4	12.0	18.0

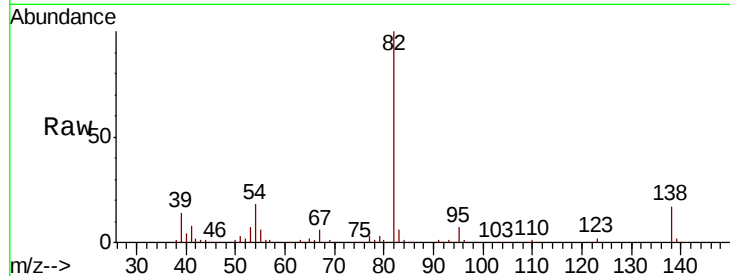




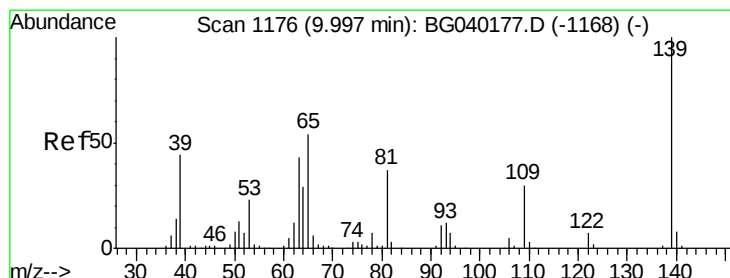
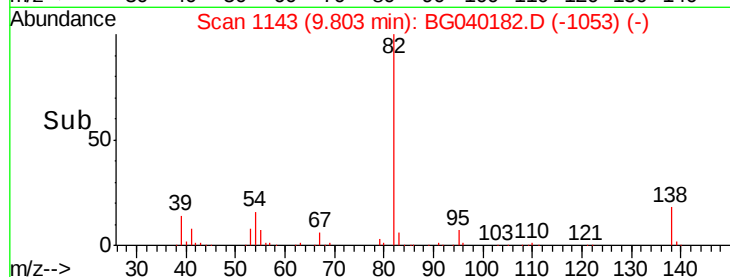
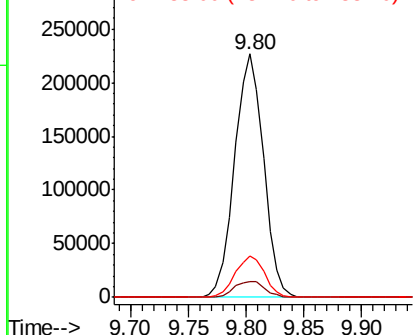
#25
Isophorone
Concen: 41.062 ng
RT: 9.80 min Scan# 1143
Delta R.T. -0.00 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

Instrument :
BNA_G
ClientSampleId :
ICVBG032719

Tgt Ion: 82 Resp: 393260
Ion Ratio Lower Upper
82 100
95 6.5 6.1 9.1
138 16.8 13.2 19.8

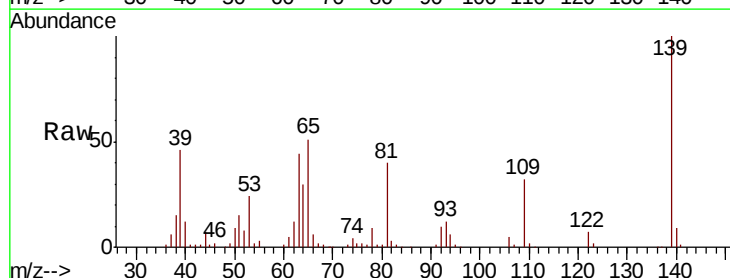


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

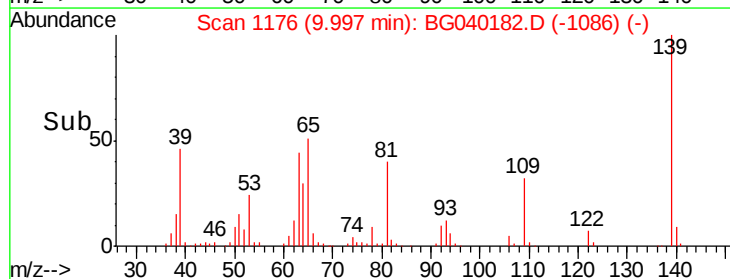
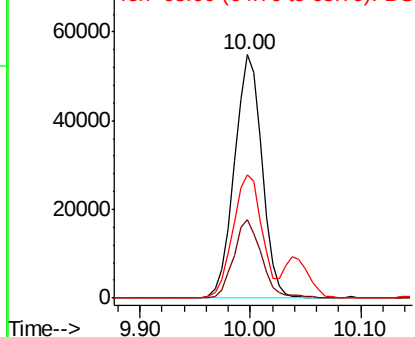


#26
2-Nitrophenol
Concen: 42.297 ng
RT: 10.00 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

Tgt Ion: 139 Resp: 96603
Ion Ratio Lower Upper
139 100
109 32.1 24.1 36.1
65 50.8 43.0 64.6



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

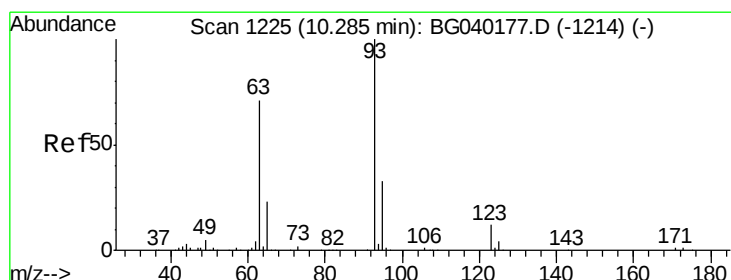
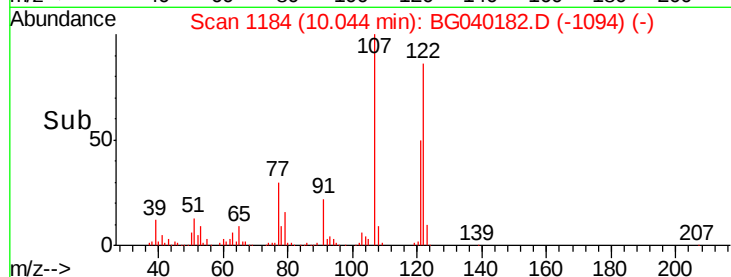
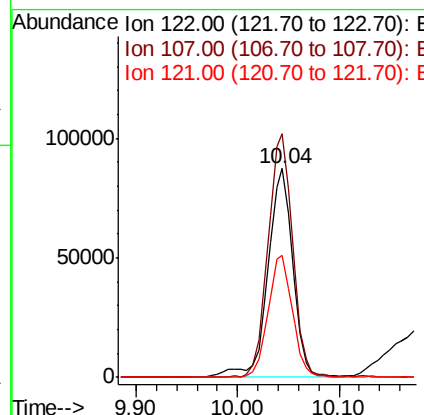
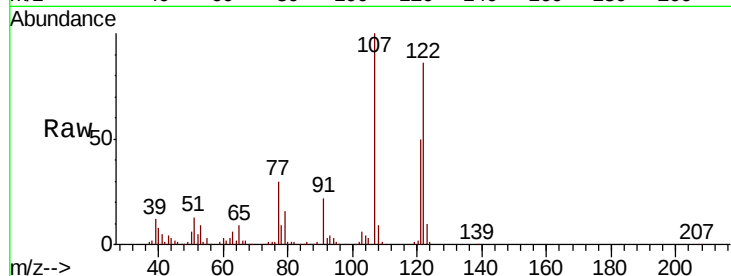




#27
2,4-Dimethylphenol
Concen: 41.336 ng
RT: 10.04 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

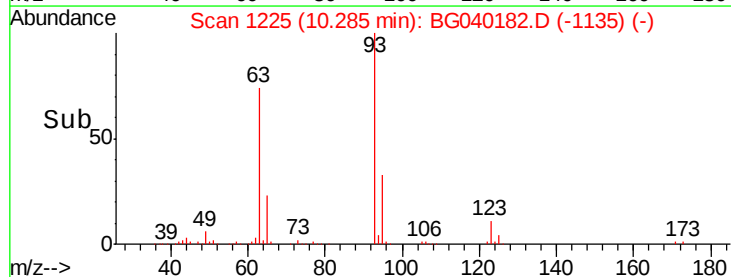
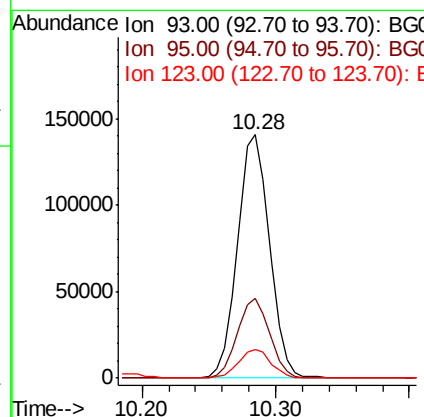
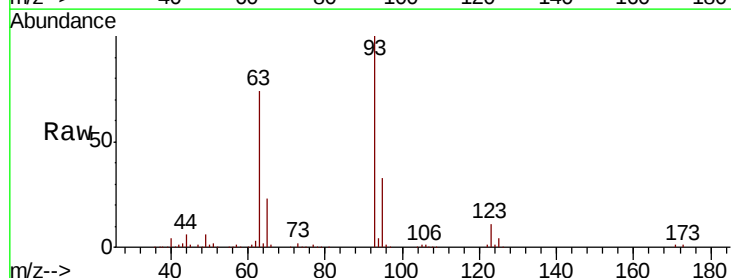
Instrument :
BNA_G
ClientSampleId :
ICVBG032719

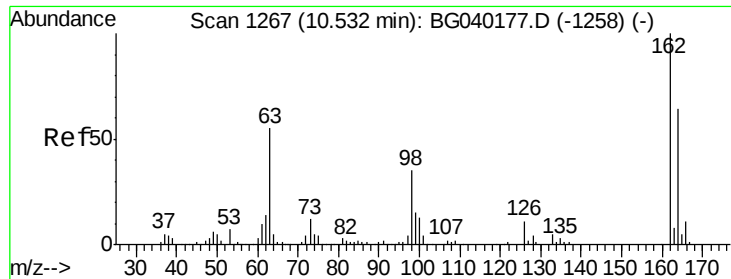
Tgt Ion:122 Resp: 149962
Ion Ratio Lower Upper
122 100
107 116.7 97.4 146.2
121 58.7 47.7 71.5



#28
bis(2-Chloroethoxy)methane
Concen: 41.388 ng
RT: 10.28 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

Tgt Ion: 93 Resp: 234512
Ion Ratio Lower Upper
93 100
95 32.9 26.2 39.4
123 11.5 9.4 14.0

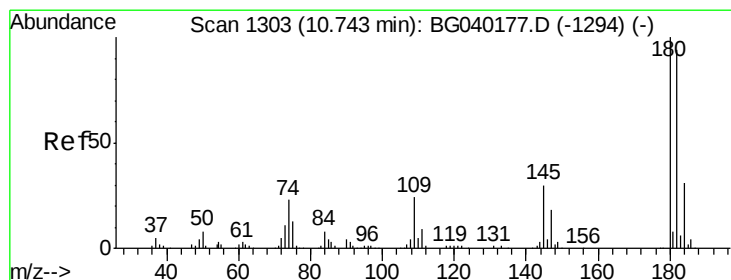
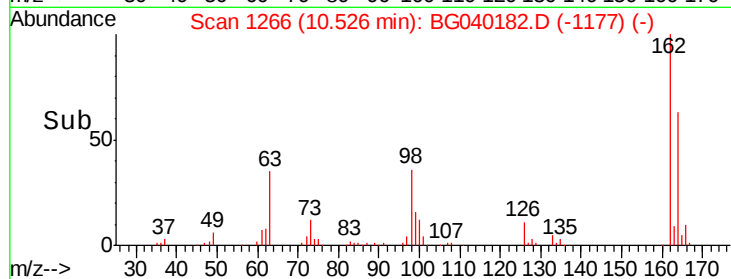
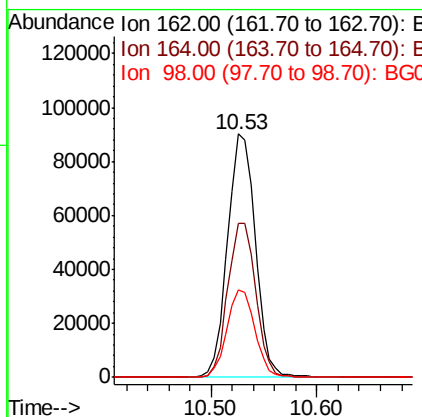
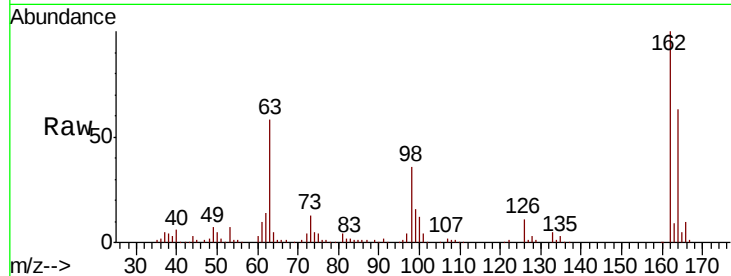




#29
 2,4-Dichlorophenol
 Concen: 41.616 ng
 RT: 10.53 min Scan# 1266
 Delta R.T. -0.01 min
 Lab File: BG040182.D
 Acq: 27 Mar 2019 21:44

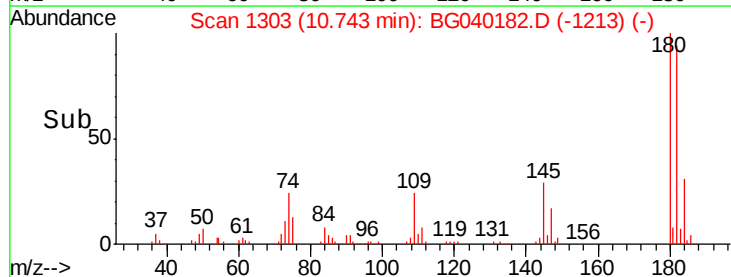
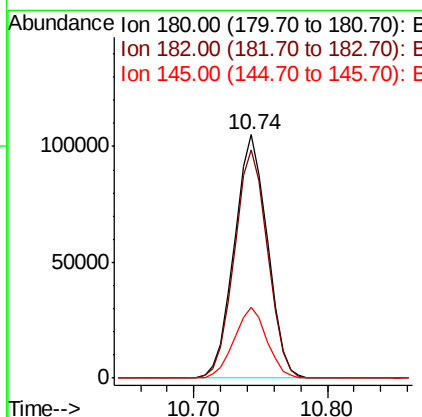
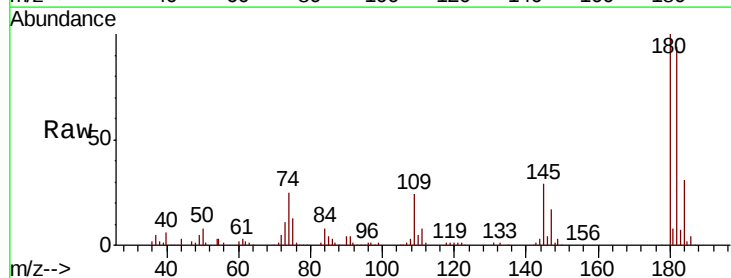
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG032719

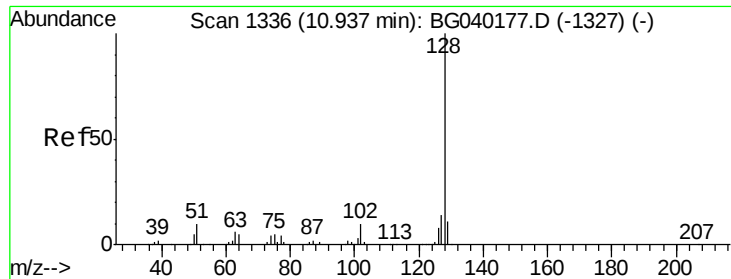
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.2	43.9	83.9
98	36.1	15.6	55.6



#30
 1,2,4-Trichlorobenzene
 Concen: 41.651 ng
 RT: 10.74 min Scan# 1303
 Delta R.T. -0.00 min
 Lab File: BG040182.D
 Acq: 27 Mar 2019 21:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.1	112.7
145	29.2	24.1	36.1





#31

Naphthalene

Concen: 41.945 ng

RT: 10.94 min Scan# 1336

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

Instrument :

BNA_G

ClientSampleId :

ICVBG032719

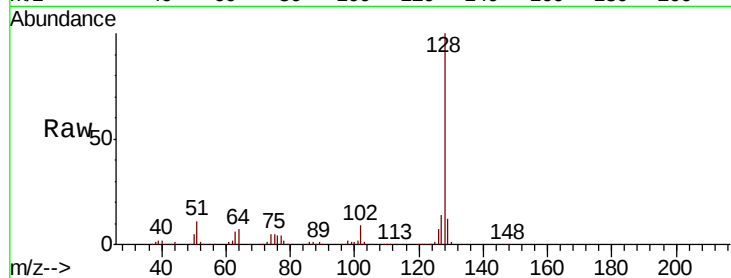
Tgt Ion:128 Resp: 531923

Ion Ratio Lower Upper

128 100

129 11.7 8.9 13.3

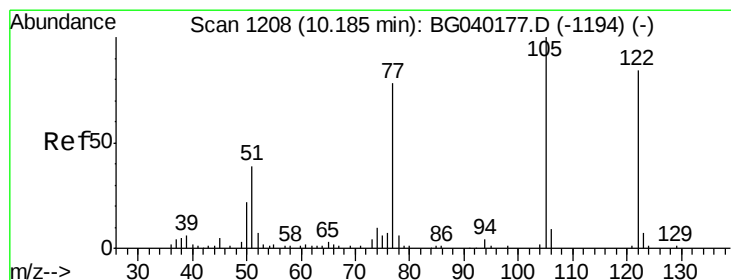
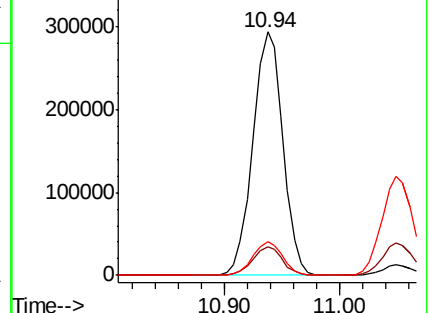
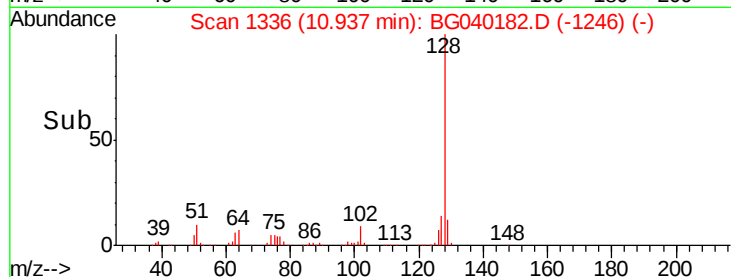
127 13.6 11.4 17.0



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: 41.427 ng

RT: 10.19 min Scan# 1208

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

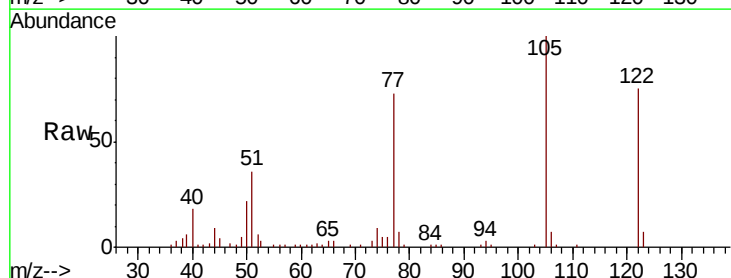
Tgt Ion:122 Resp: 88075

Ion Ratio Lower Upper

122 100

105 133.7 98.2 138.2

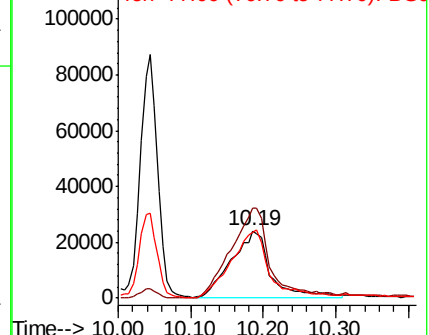
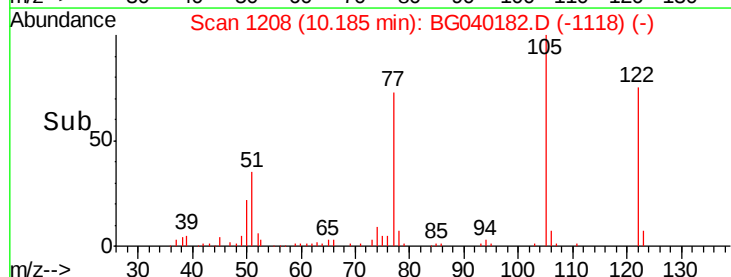
77 97.1 73.6 113.6



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

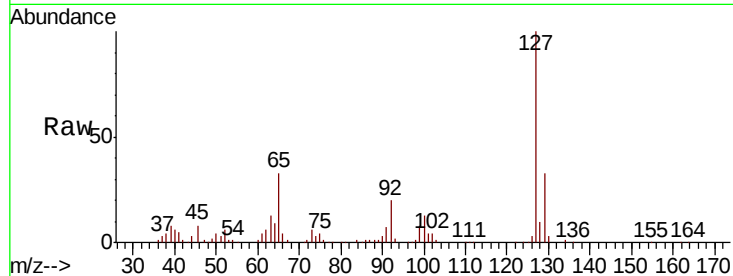




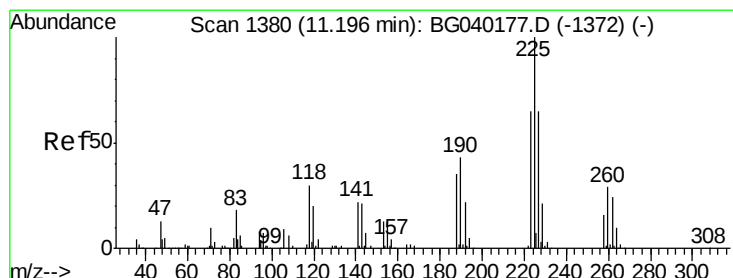
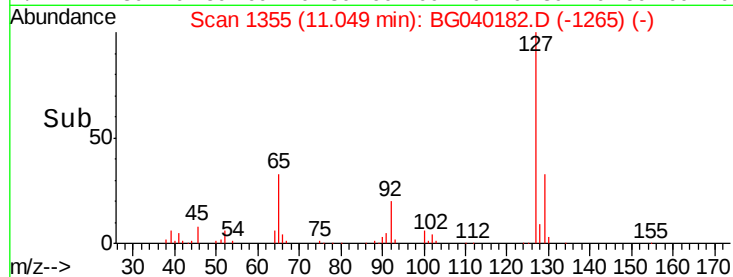
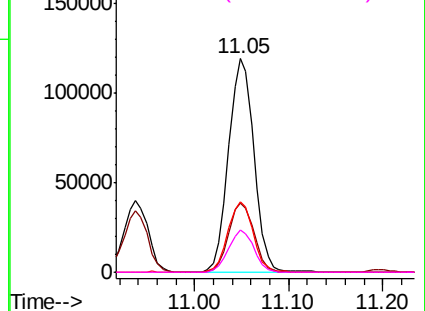
#33
4-Chloroaniline
Concen: 41.041 ng
RT: 11.05 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

Instrument :
BNA_G
ClientSampleId :
ICVBG032719

Tgt Ion:	127	Resp:	224338
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.6	40.0
65	33.3	27.0	40.4
92	19.8	16.6	25.0

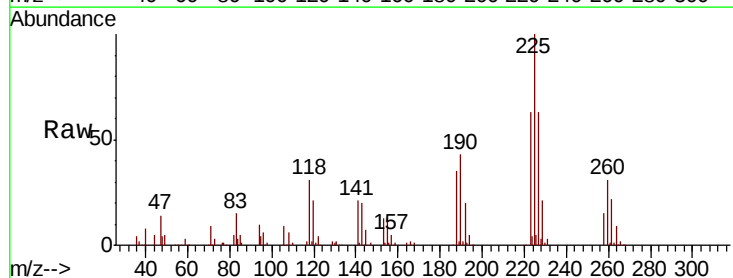


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

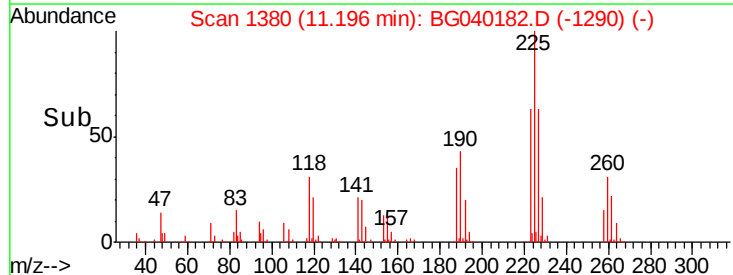
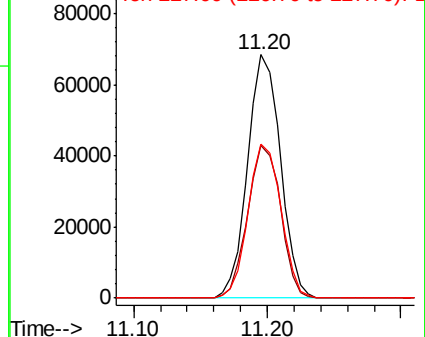


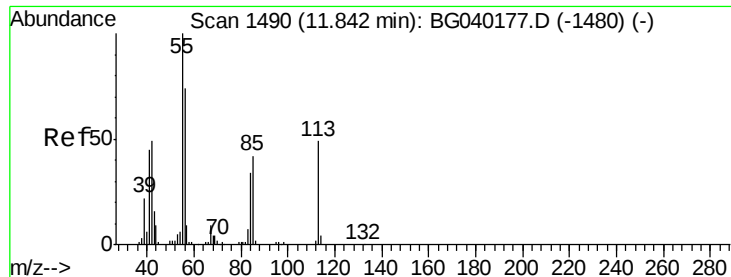
#34
Hexachlorobutadiene
Concen: 42.059 ng
RT: 11.20 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

Tgt Ion:	225	Resp:	116306
Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.8	77.8
227	63.4	54.9	82.3



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

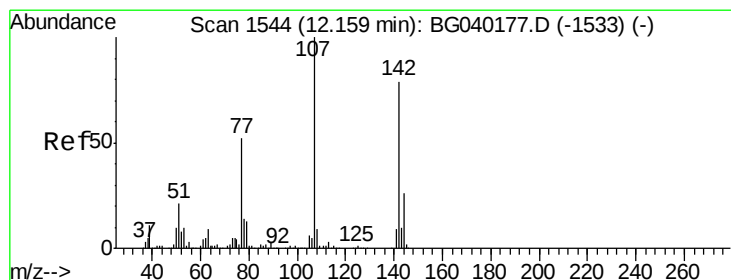
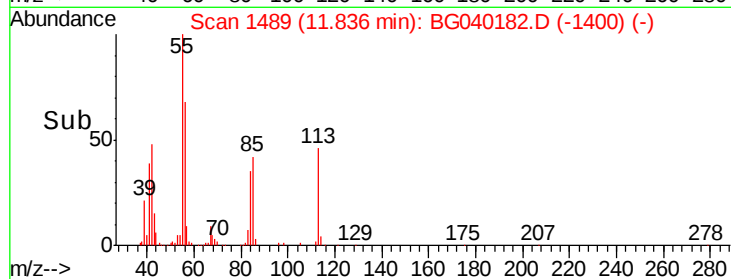
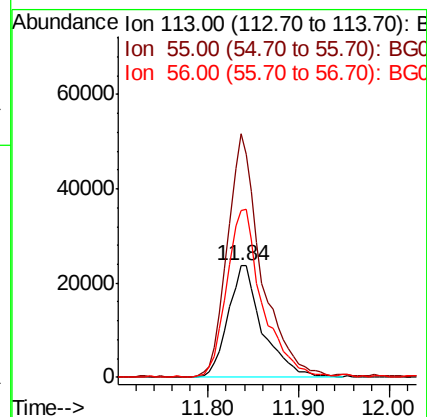
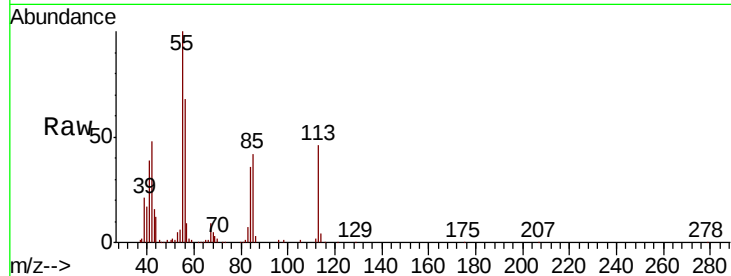




#35
 Caprolactam
 Concen: 40.023 ng
 RT: 11.84 min Scan# 1489
 Delta R.T. -0.01 min
 Lab File: BG040182.D
 Acq: 27 Mar 2019 21:44

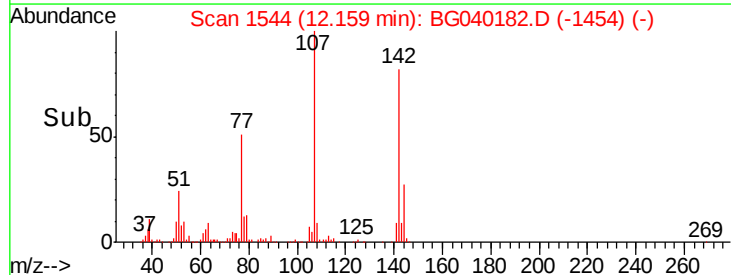
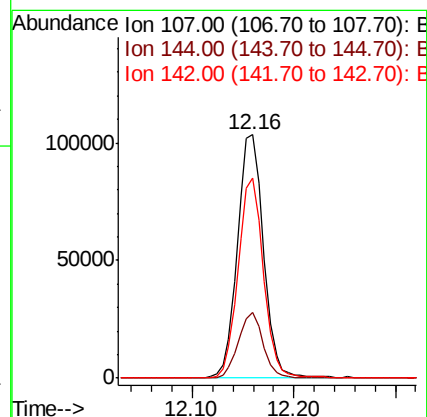
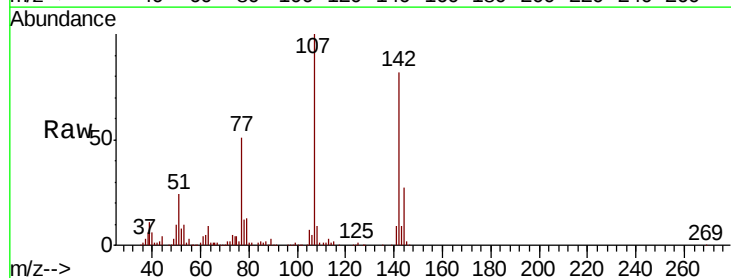
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG032719

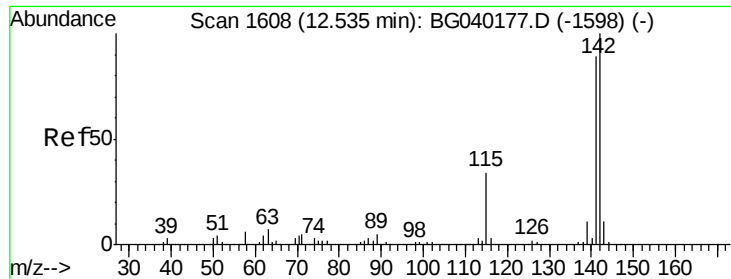
Tgt Ion:113 Resp: 62543
 Ion Ratio Lower Upper
 113 100
 55 218.7 184.2 224.2
 56 149.4 131.3 171.3



#36
 4-Chloro-3-methylphenol
 Concen: 41.007 ng
 RT: 12.16 min Scan# 1544
 Delta R.T. -0.00 min
 Lab File: BG040182.D
 Acq: 27 Mar 2019 21:44

Tgt Ion:107 Resp: 185638
 Ion Ratio Lower Upper
 107 100
 144 27.0 20.5 30.7
 142 82.0 63.1 94.7

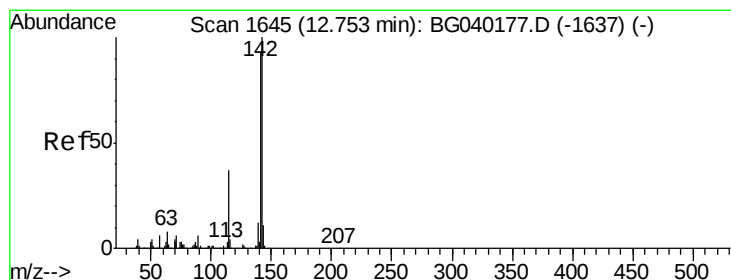
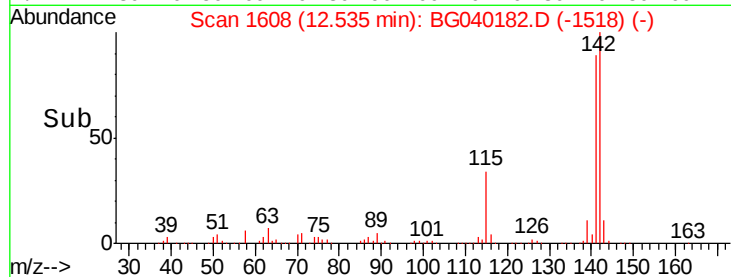
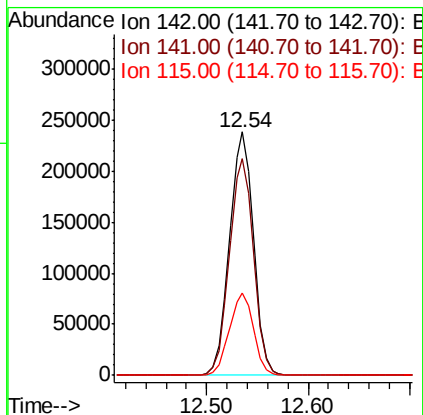
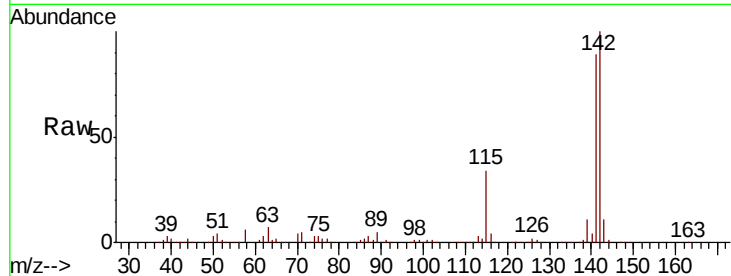




#37
 2-Methylnaphthalene
 Concen: 41.463 ng
 RT: 12.54 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BG040182.D
 Acq: 27 Mar 2019 21:44

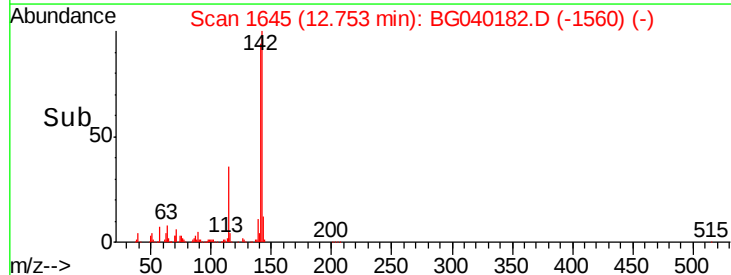
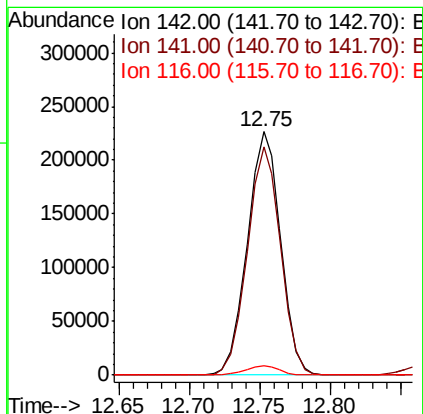
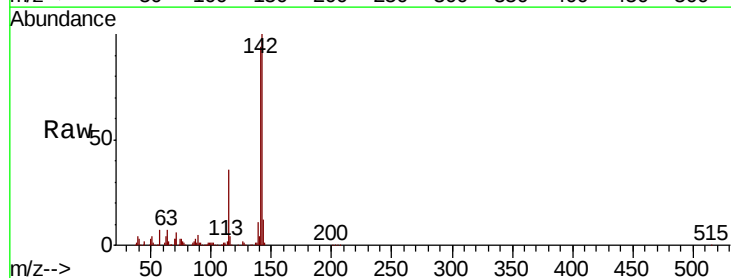
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG032719

Tgt Ion:142 Resp: 388882
 Ion Ratio Lower Upper
 142 100
 141 89.2 71.0 106.6
 115 34.0 27.3 40.9



#38
 1-Methylnaphthalene
 Concen: 41.127 ng
 RT: 12.75 min Scan# 1645
 Delta R.T. -0.00 min
 Lab File: BG040182.D
 Acq: 27 Mar 2019 21:44

Tgt Ion:142 Resp: 374049
 Ion Ratio Lower Upper
 142 100
 141 93.7 74.2 111.4
 116 3.8 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: BG040182.D

Acq: 27 Mar 2019 21:44

Instrument :

BNA_G

ClientSampleId :

ICVBG032719

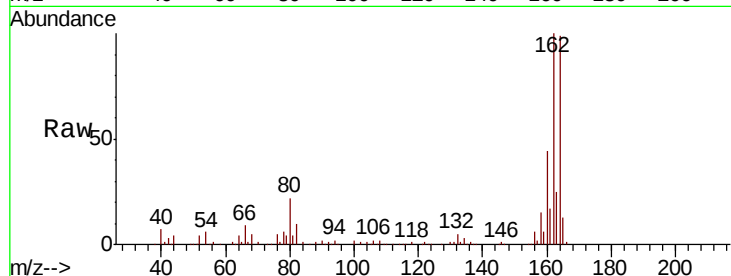
Tgt Ion:164 Resp: 151914

Ion Ratio Lower Upper

164 100

162 100.5 77.4 116.2

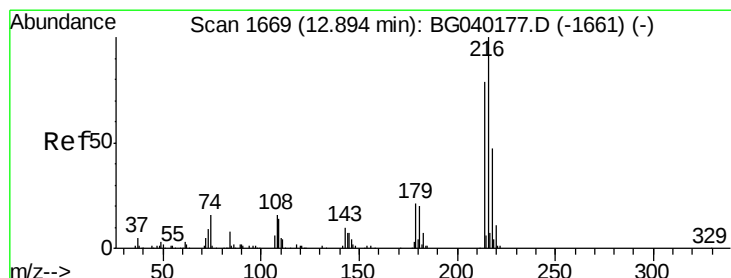
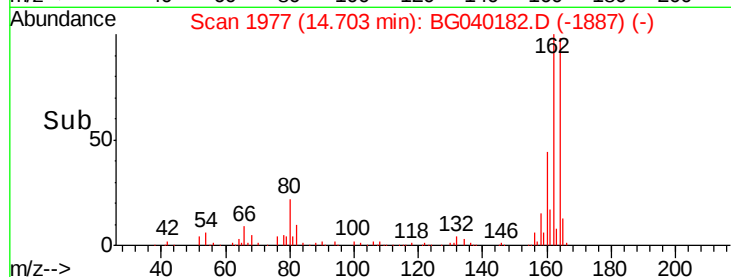
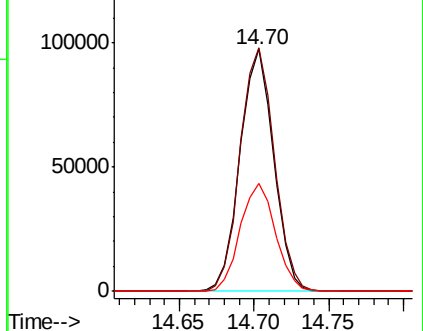
160 44.4 35.3 52.9



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: 41.620 ng

RT: 12.89 min Scan# 1669

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

Tgt Ion:216 Resp: 200957

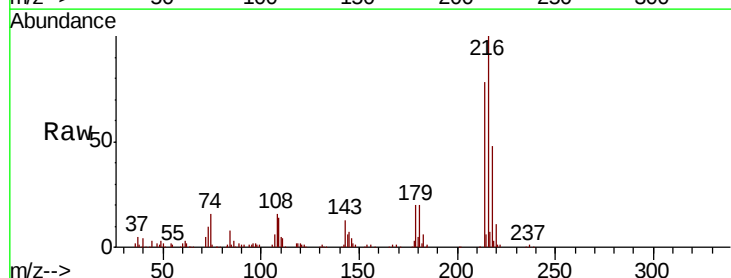
Ion Ratio Lower Upper

216 100

214 79.0 63.5 95.3

179 20.8 16.6 25.0

108 17.6 13.8 20.8

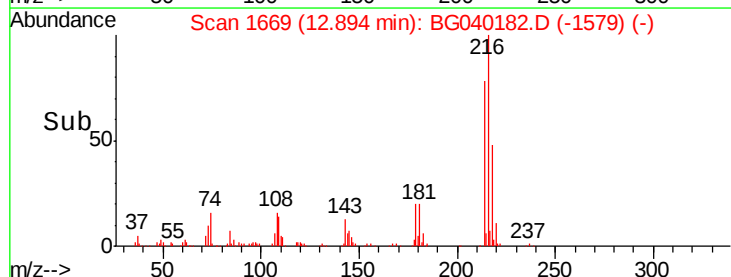
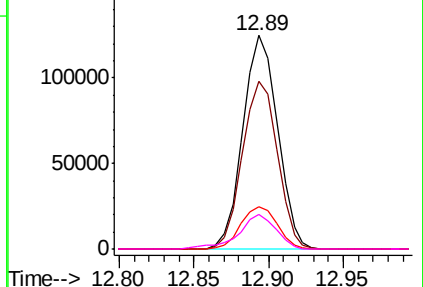


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.226 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

Instrument :

BNA_G

ClientSampleId :

ICVBG032719

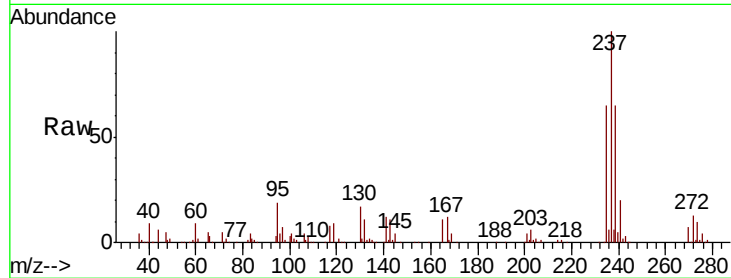
Tgt Ion: 237 Resp: 107175

Ion Ratio Lower Upper

237 100

235 65.4 46.2 86.2

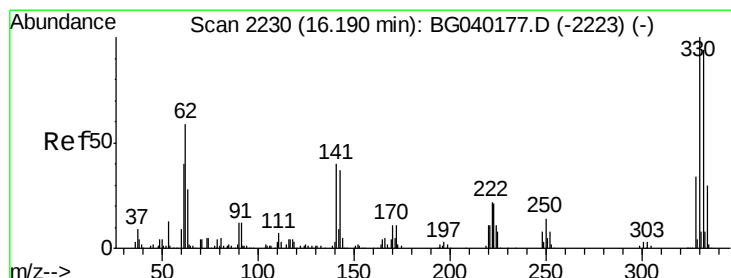
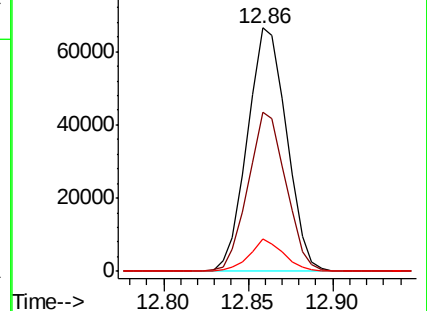
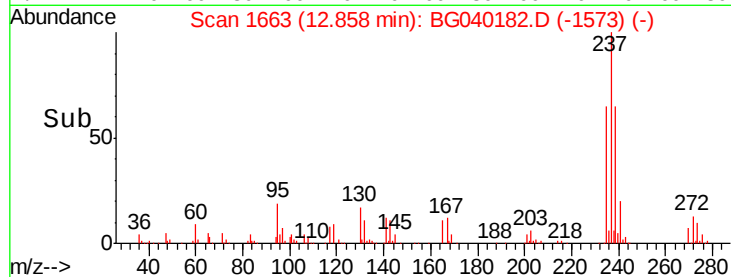
272 13.1 0.0 30.5



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: 85.464 ng

RT: 16.19 min Scan# 2230

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

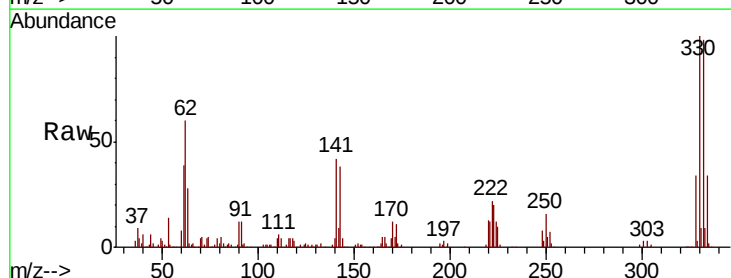
Tgt Ion: 330 Resp: 140314

Ion Ratio Lower Upper

330 100

332 95.9 76.6 115.0

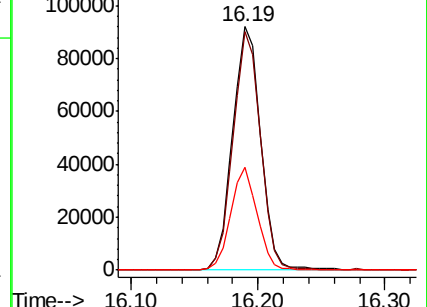
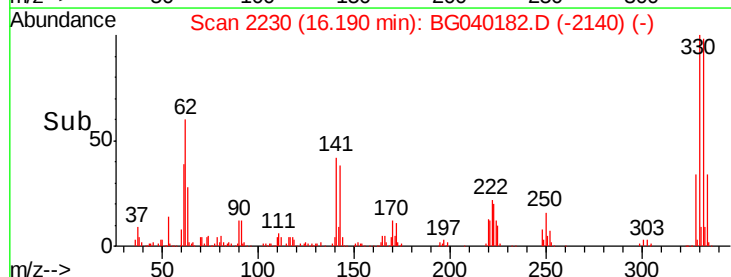
141 39.6 32.6 48.8

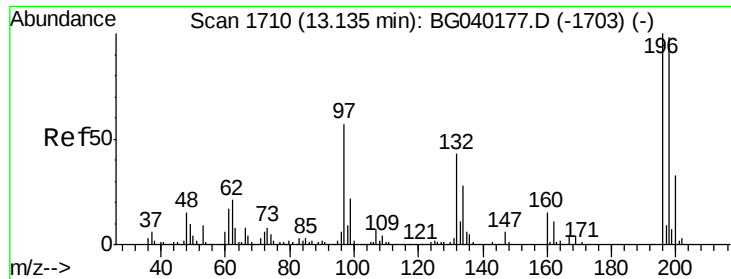


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

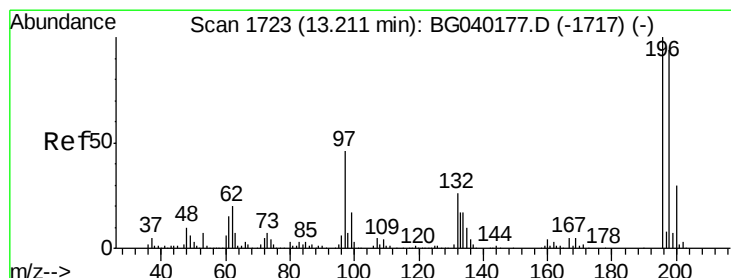
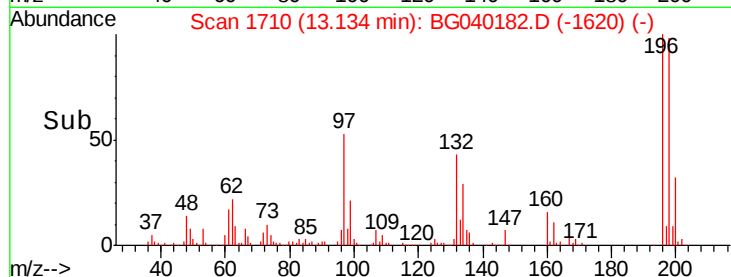
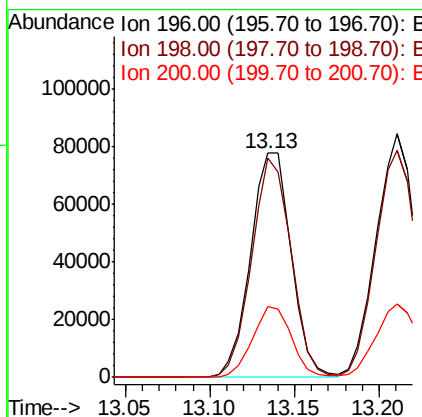
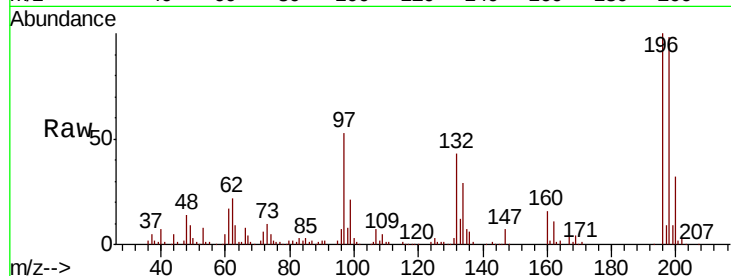




#43
 2,4,6-Trichlorophenol
 Concen: 41.837 ng
 RT: 13.13 min Scan# 1710
 Delta R.T. -0.00 min
 Lab File: BG040182.D
 Acq: 27 Mar 2019 21:44

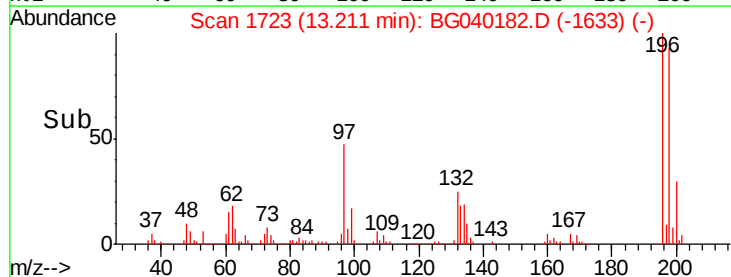
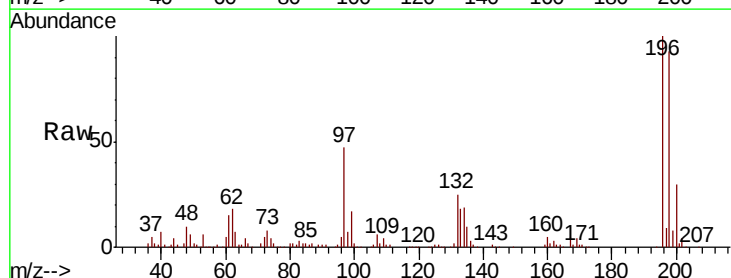
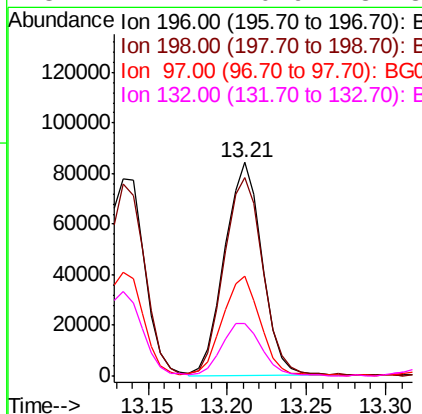
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG032719

Tgt Ion:196 Resp: 130238
 Ion Ratio Lower Upper
 196 100
 198 97.7 78.3 117.5
 200 31.7 26.0 39.0



#44
 2,4,5-Trichlorophenol
 Concen: 40.811 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BG040182.D
 Acq: 27 Mar 2019 21:44

Tgt Ion:196 Resp: 138476
 Ion Ratio Lower Upper
 196 100
 198 93.2 75.0 112.6
 97 46.8 37.3 55.9
 132 24.7 20.9 31.3





#45

2-Fluorobiphenyl

Concen: 83.848 ng

RT: 13.32 min Scan# 1742

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

Instrument :

BNA_G

ClientSampleId :

ICVBG032719

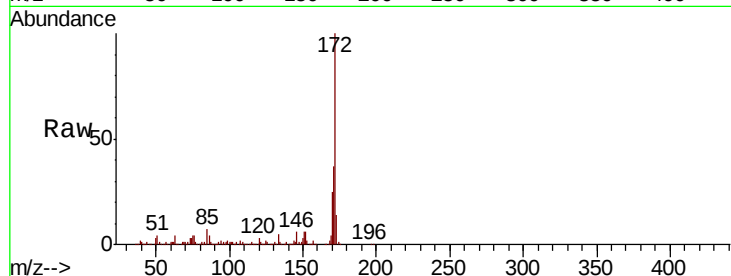
Tgt Ion:172 Resp: 859634

Ion Ratio Lower Upper

172 100

171 37.5 30.5 45.7

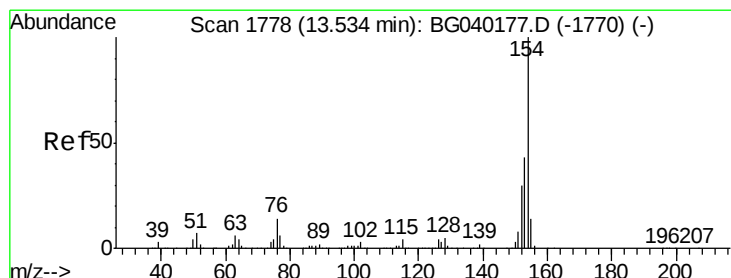
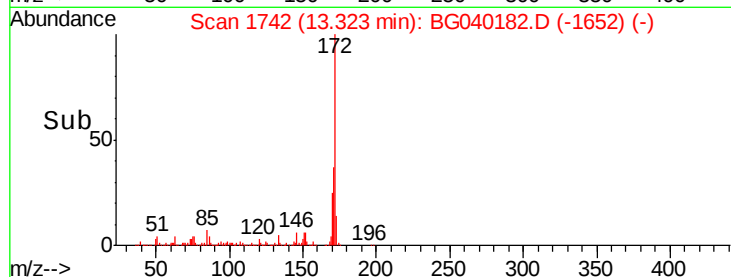
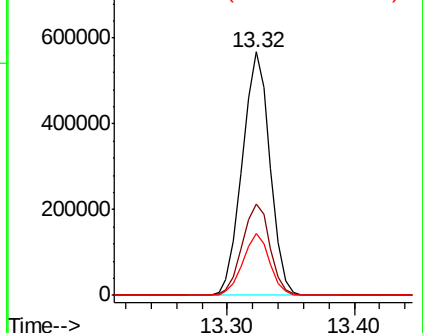
170 25.3 20.1 30.1



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



#46

1,1'-Biphenyl

Concen: 41.823 ng

RT: 13.53 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

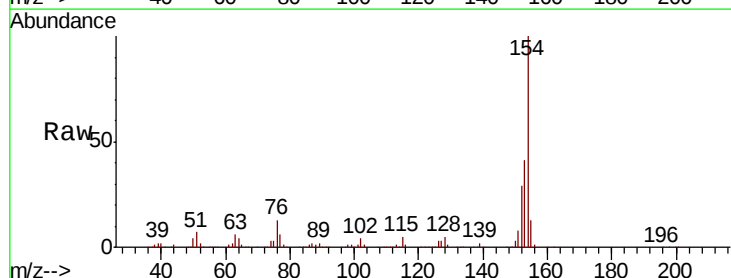
Tgt Ion:154 Resp: 502011

Ion Ratio Lower Upper

154 100

153 41.2 22.5 62.5

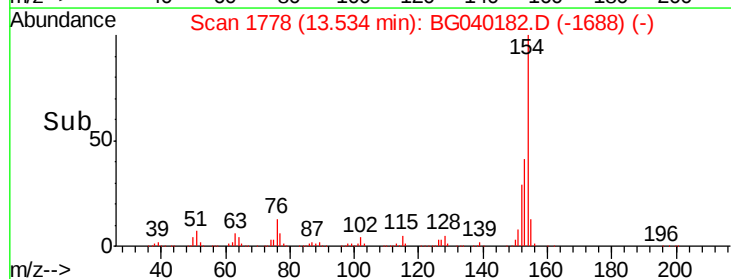
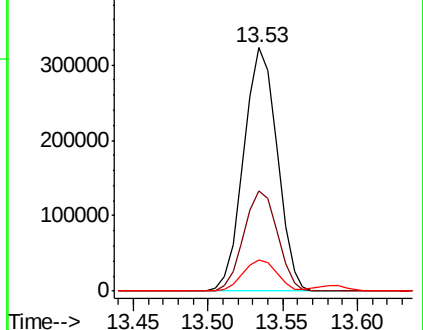
76 12.8 0.0 33.7

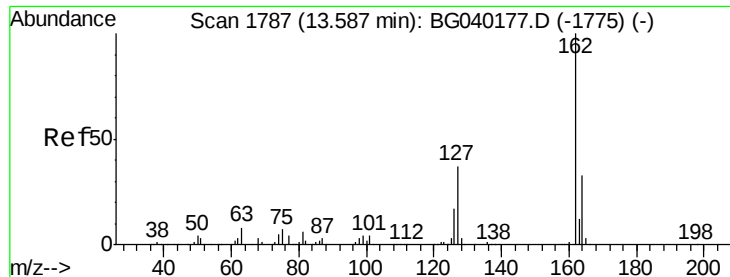


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





#47

2-Chloronaphthalene

Concen: 41.436 ng

RT: 13.58 min Scan# 1786

Delta R.T. -0.01 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

Instrument :

BNA_G

ClientSampleId :

ICVBG032719

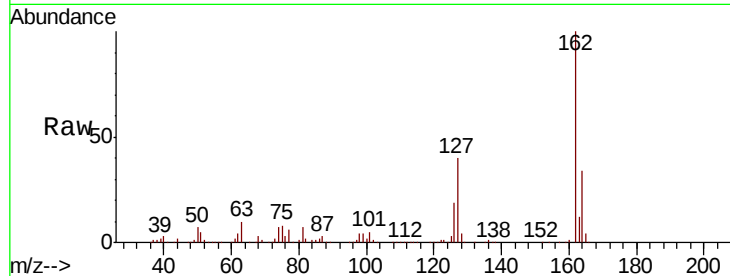
Tgt Ion:162 Resp: 381505

Ion Ratio Lower Upper

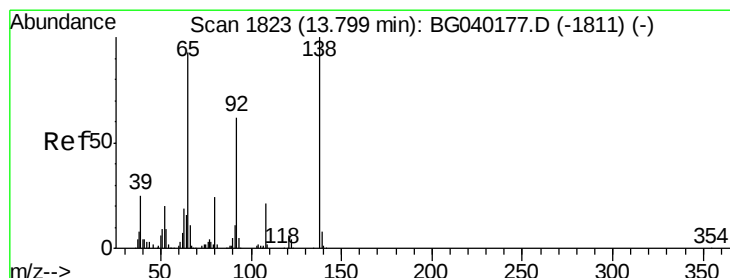
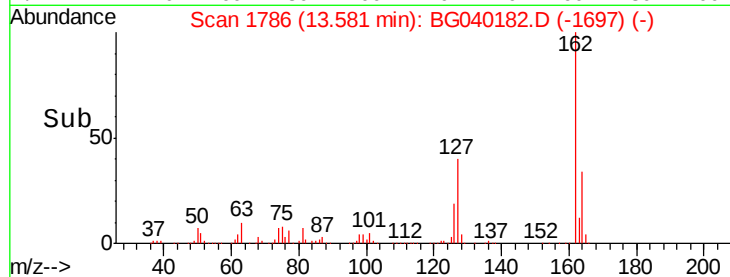
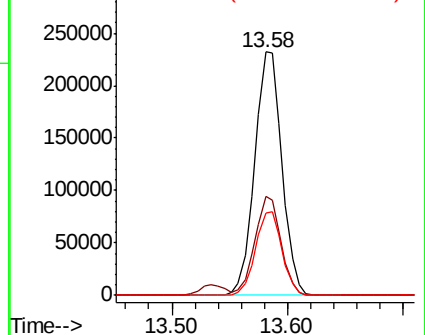
162 100

127 40.4 30.6 45.8

164 33.7 26.2 39.4



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



#48

2-Nitroaniline

Concen: 41.198 ng

RT: 13.79 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

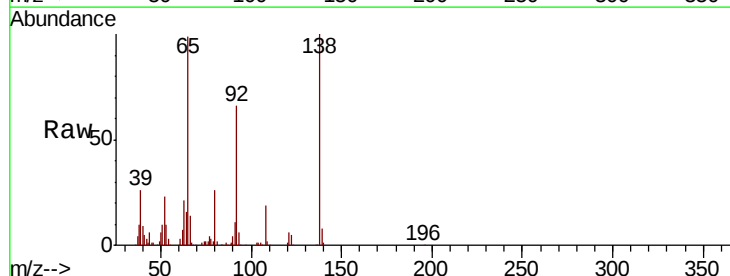
Tgt Ion: 65 Resp: 127946

Ion Ratio Lower Upper

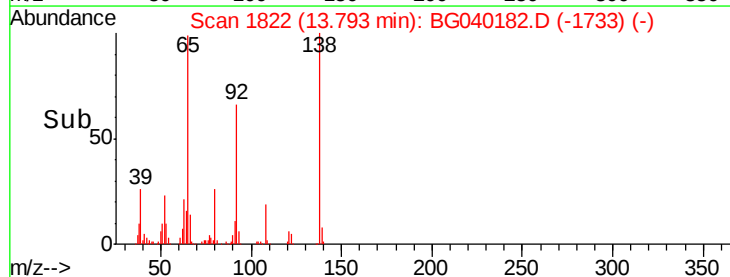
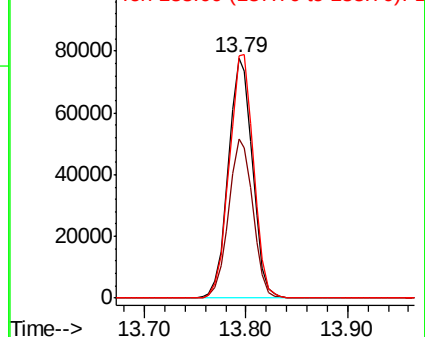
65 100

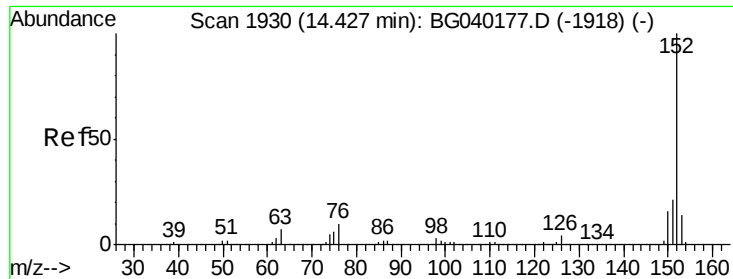
92 66.2 53.8 80.6

138 101.0 86.3 129.5



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





#49

Acenaphthylene

Concen: 41.803 ng

RT: 14.43 min Scan# 1930

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

Instrument :

BNA_G

ClientSampleId :

ICVBG032719

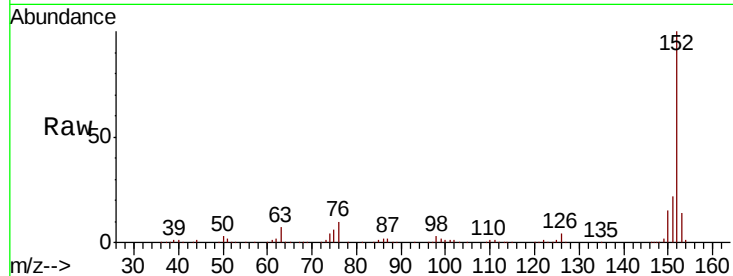
Tgt Ion:152 Resp: 652572

Ion Ratio Lower Upper

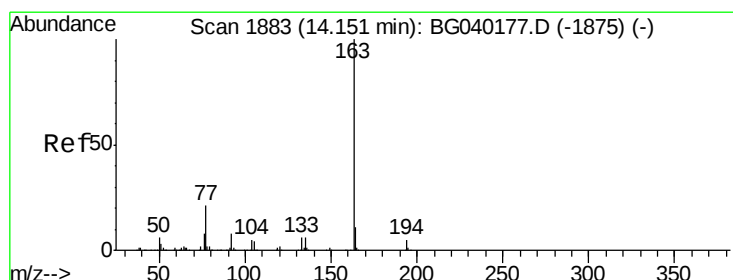
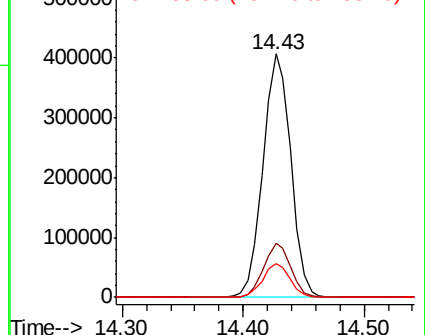
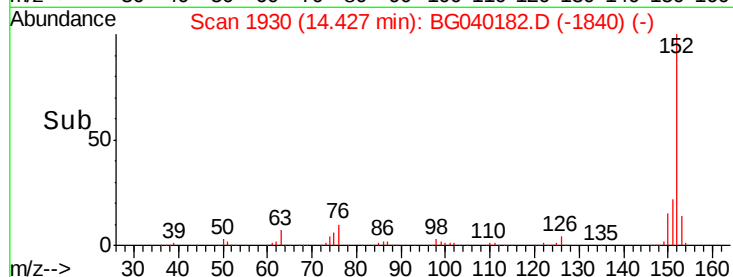
152 100

151 22.1 17.0 25.6

153 13.9 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: 41.509 ng

RT: 14.15 min Scan# 1883

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

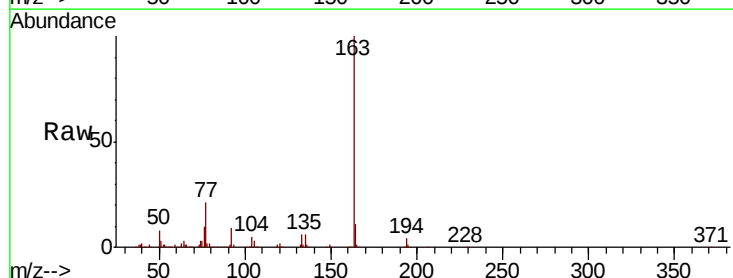
Tgt Ion:163 Resp: 493522

Ion Ratio Lower Upper

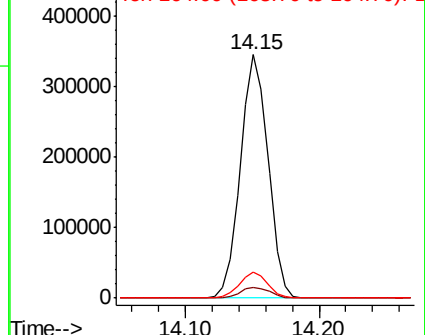
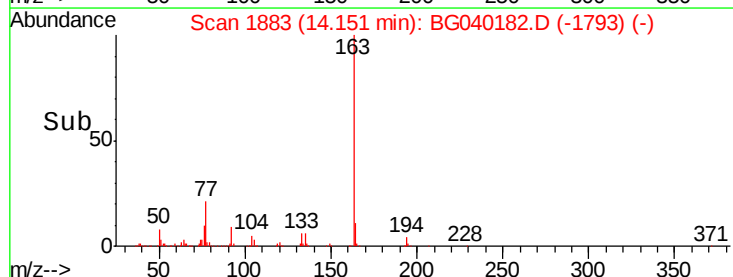
163 100

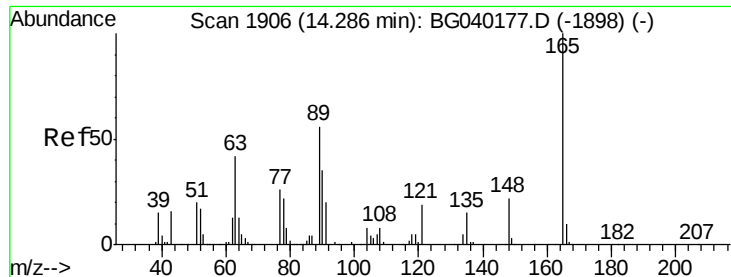
194 4.3 4.1 6.1

164 10.6 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: 42.092 ng

RT: 14.29 min Scan# 1906

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

Instrument :

BNA_G

ClientSampleId :

ICVBG032719

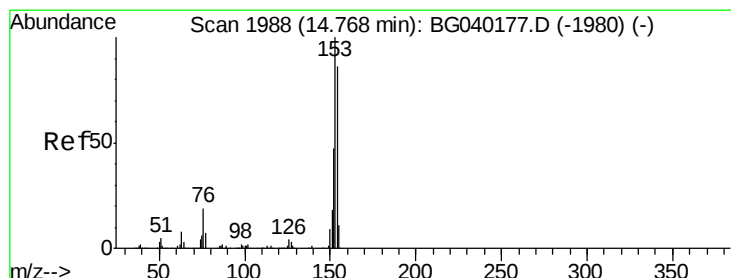
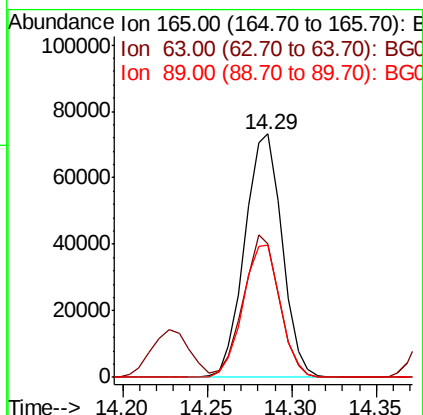
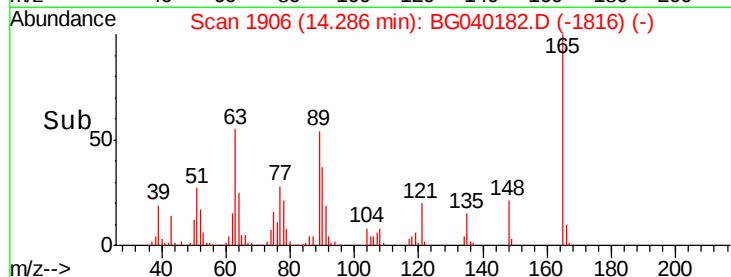
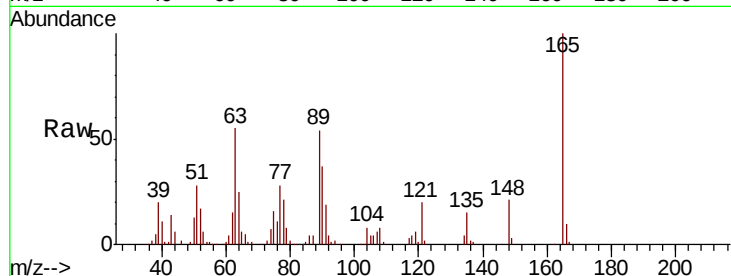
Tgt Ion:165 Resp: 112369

Ion Ratio Lower Upper

165 100

63 54.6 44.1 66.1

89 54.5 44.9 67.3



#52

Acenaphthene

Concen: 41.208 ng

RT: 14.77 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

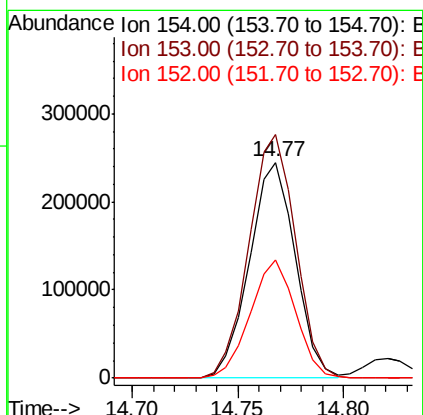
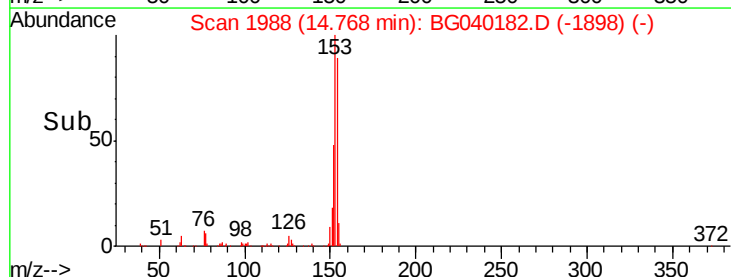
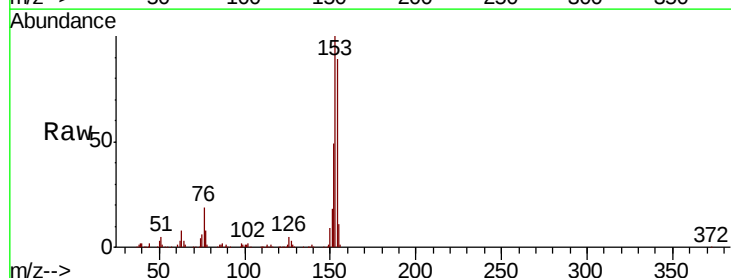
Tgt Ion:154 Resp: 368607

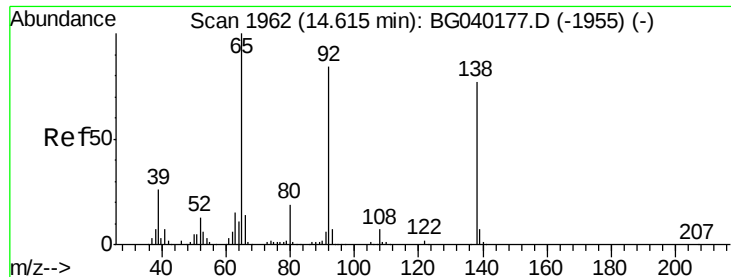
Ion Ratio Lower Upper

154 100

153 112.8 92.8 139.2

152 55.0 43.4 65.2

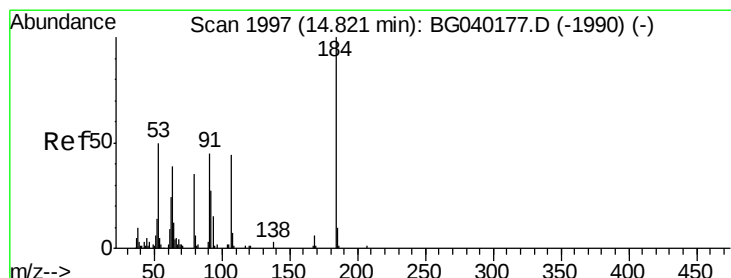
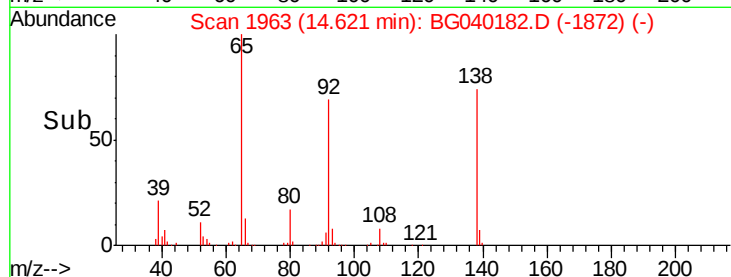
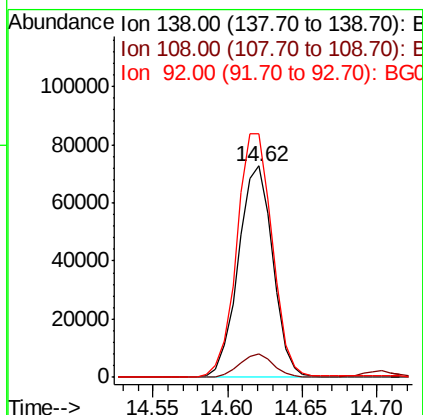
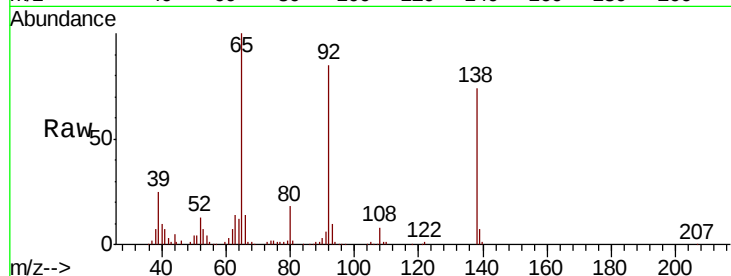




#53
3-Nitroaniline
Concen: 41.260 ng
RT: 14.62 min Scan# 1963
Delta R.T. 0.01 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

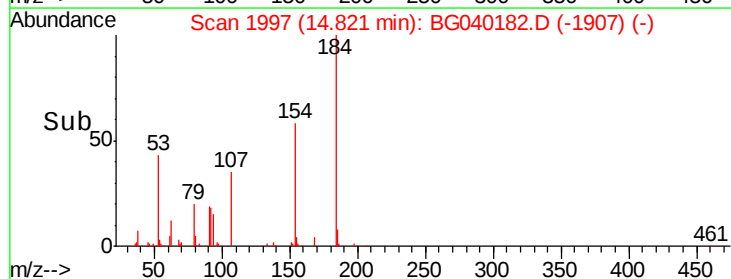
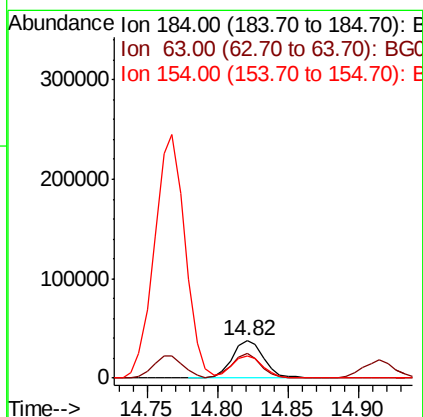
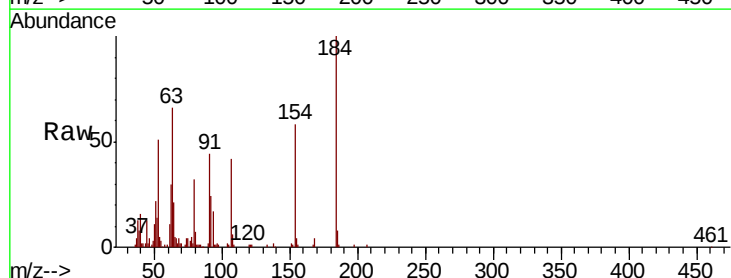
Instrument :
BNA_G
ClientSampleId :
ICVBG032719

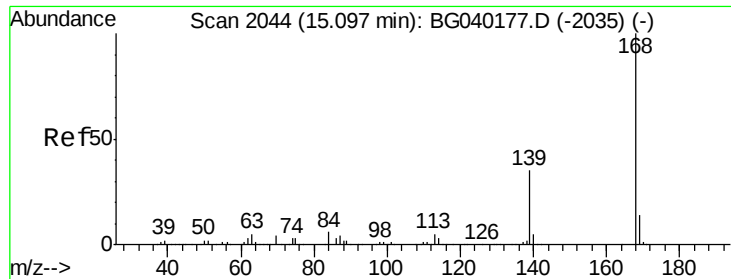
Tgt Ion:138 Resp: 116595
Ion Ratio Lower Upper
138 100
108 11.0 7.8 11.8
92 115.3 87.5 131.3



#54
2,4-Dinitrophenol
Concen: 41.964 ng
RT: 14.82 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

Tgt Ion:184 Resp: 59578
Ion Ratio Lower Upper
184 100
63 66.1 51.8 77.8
154 57.6 50.9 76.3

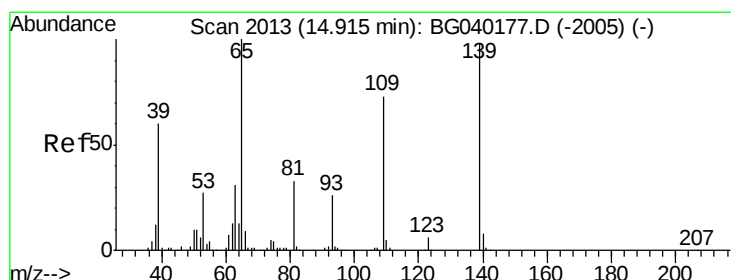
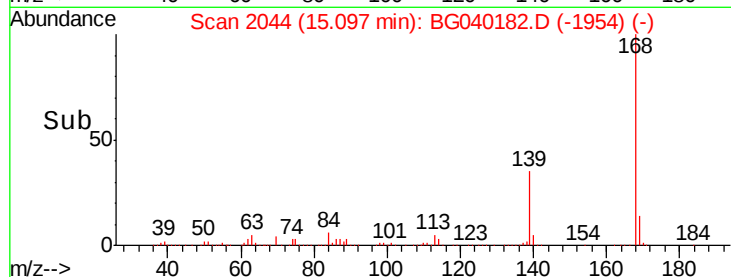
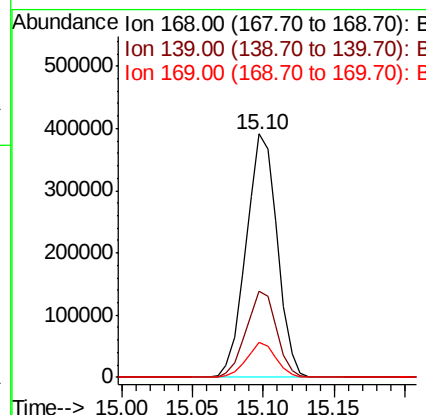
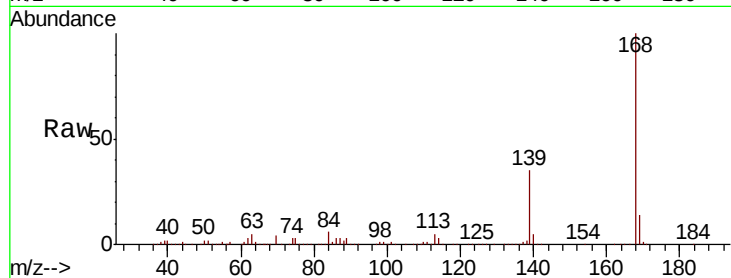




#55
Dibenzenofuran
Concen: 42.004 ng
RT: 15.10 min Scan# 2044
Delta R.T. -0.00 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

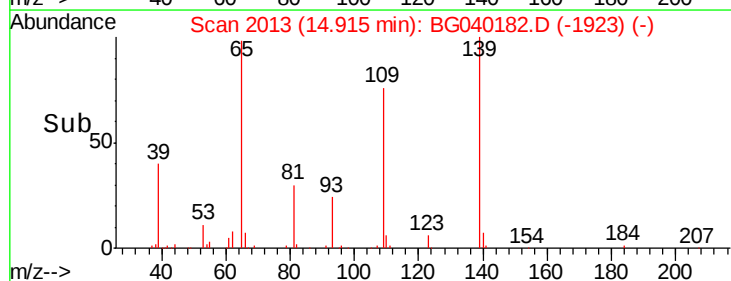
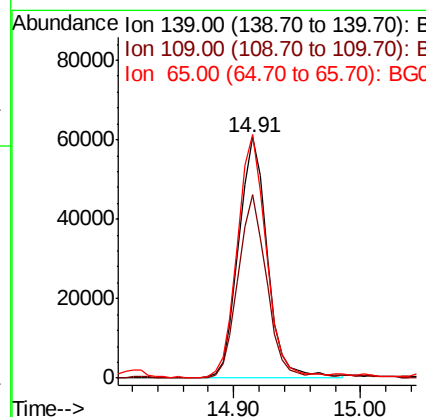
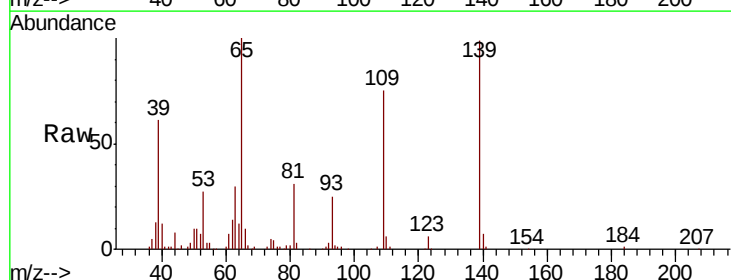
Instrument :
BNA_G
ClientSampleId :
ICVBG032719

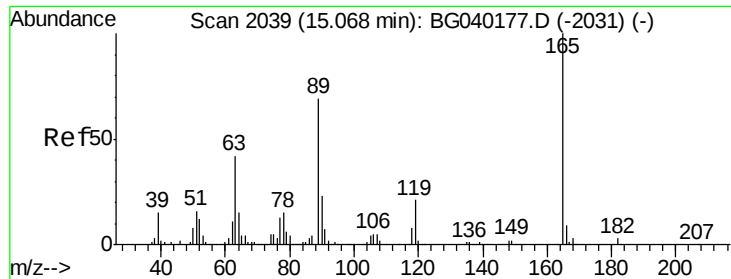
Tgt Ion:168 Resp: 603748
Ion Ratio Lower Upper
168 100
139 35.5 27.9 41.9
169 14.2 11.3 16.9



#56
4-Nitrophenol
Concen: 42.140 ng
RT: 14.91 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

Tgt Ion:139 Resp: 95050
Ion Ratio Lower Upper
139 100
109 76.1 54.3 94.3
65 101.2 82.5 122.5

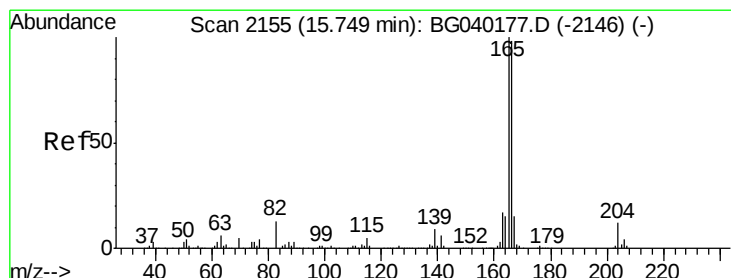
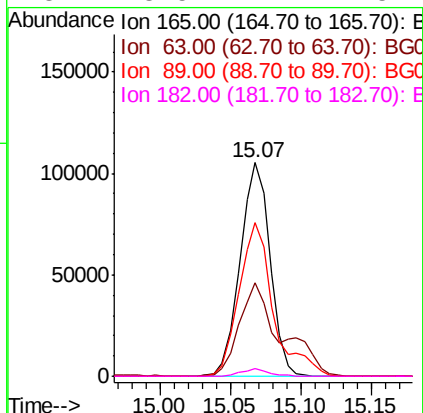
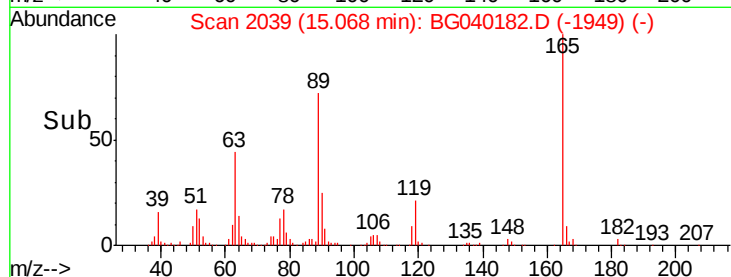
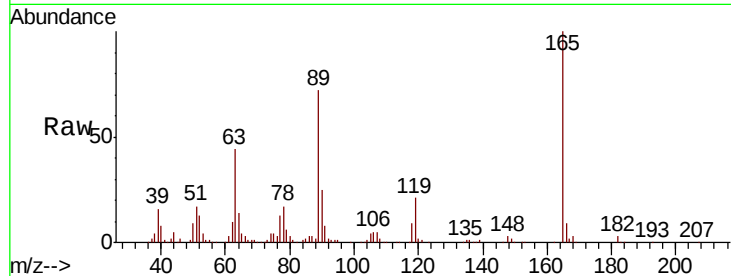




#57
2,4-Dinitrotoluene
Concen: 42.018 ng
RT: 15.07 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

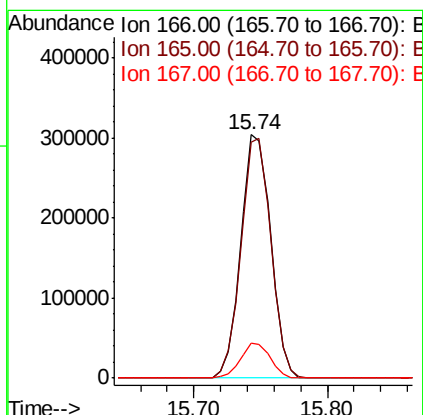
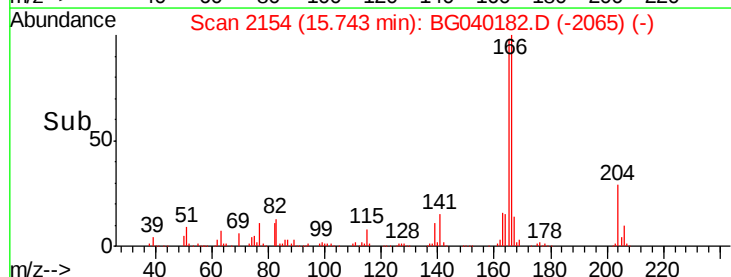
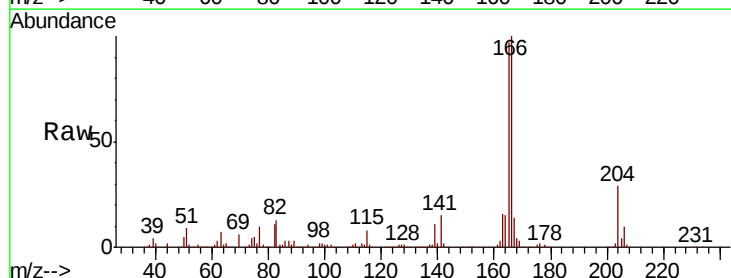
Instrument :
BNA_G
ClientSampleId :
ICVBG032719

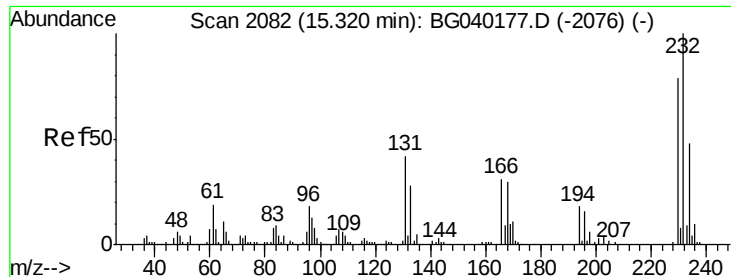
Tgt Ion:165 Resp: 155864
Ion Ratio Lower Upper
165 100
63 43.9 33.8 50.6
89 72.1 55.4 83.2
182 3.5 2.2 3.4#



#58
Fluorene
Concen: 41.495 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

Tgt Ion:166 Resp: 468919
Ion Ratio Lower Upper
166 100
165 97.1 81.7 122.5
167 14.3 11.9 17.9

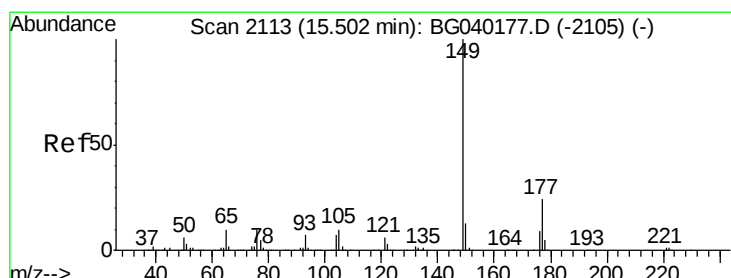
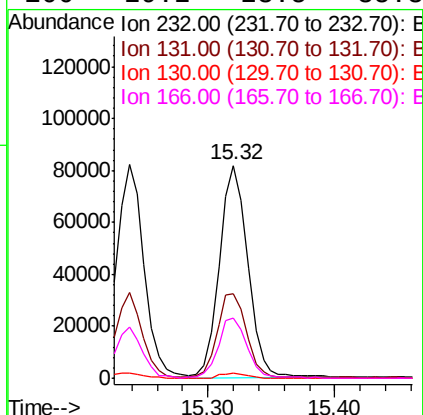
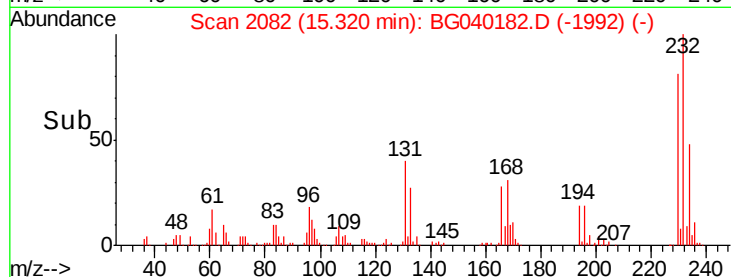
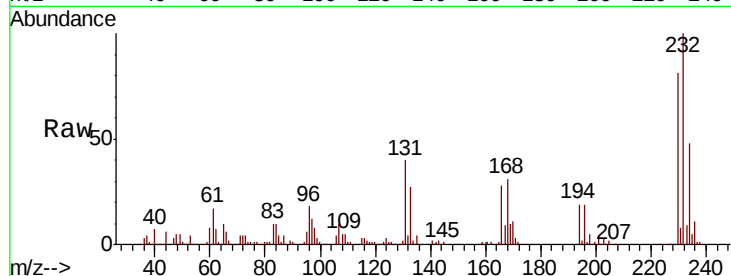




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.172 ng
 RT: 15.32 min Scan# 2082
 Delta R.T. -0.00 min
 Lab File: BG040182.D
 Acq: 27 Mar 2019 21:44

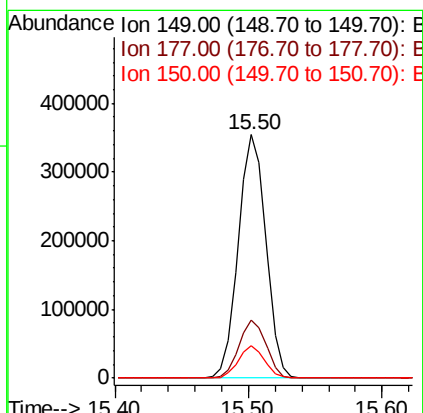
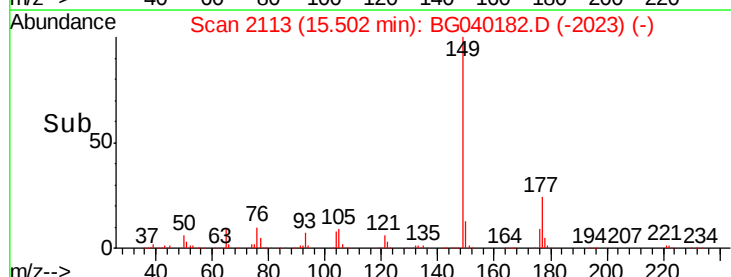
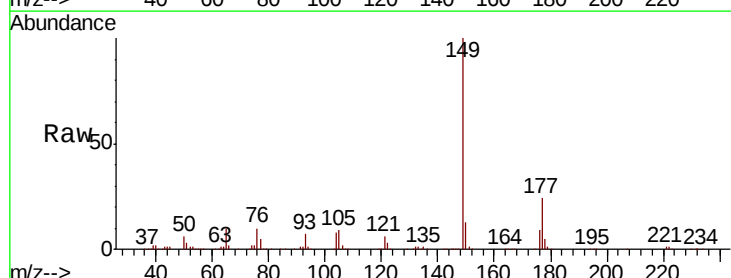
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG032719

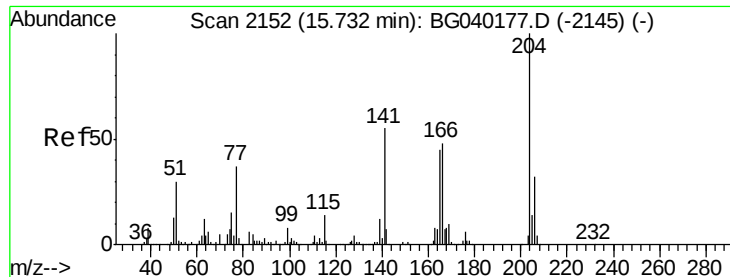
Tgt Ion:	232	Resp:	126770
Ion	Ratio	Lower	Upper
232	100		
131	41.1	32.9	49.3
130	2.3	1.8	2.8
166	29.2	23.5	35.3



#60
 Diethylphthalate
 Concen: 41.545 ng
 RT: 15.50 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: BG040182.D
 Acq: 27 Mar 2019 21:44

Tgt Ion:	149	Resp:	505450
Ion	Ratio	Lower	Upper
149	100		
177	23.7	19.1	28.7
150	13.3	10.6	15.8

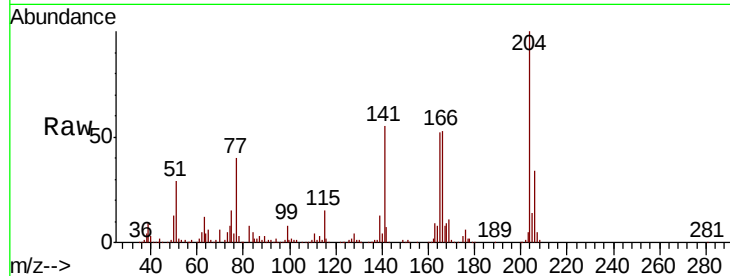




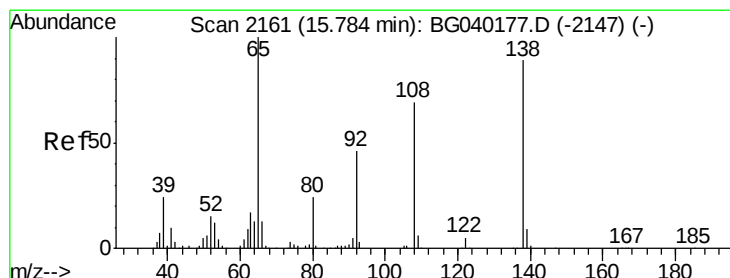
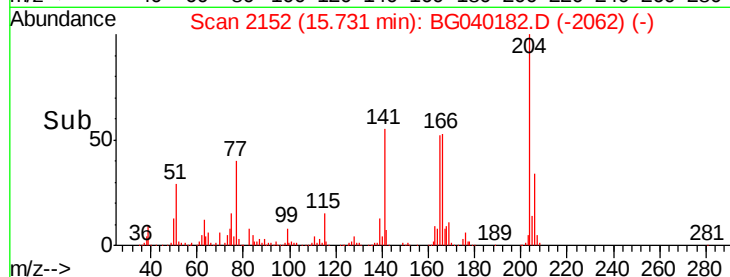
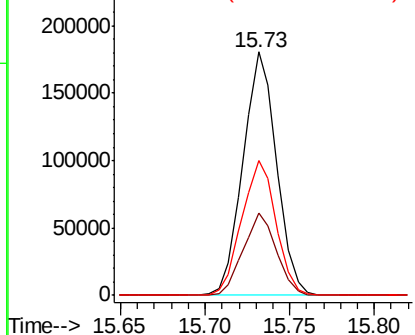
#61
4-Chlorophenyl-phenylether
Concen: 41.324 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

Instrument :
BNA_G
ClientSampleId :
ICVBG032719

Tgt Ion:204 Resp: 249621
Ion Ratio Lower Upper
204 100
206 33.9 25.7 38.5
141 55.4 44.0 66.0

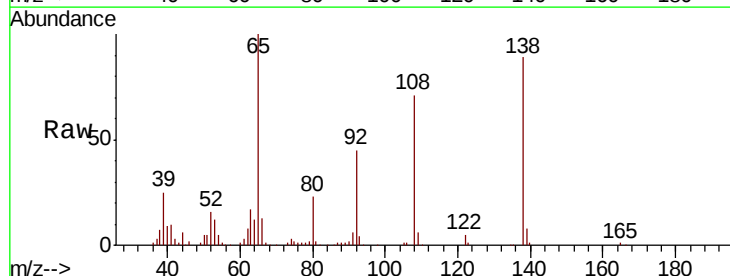


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

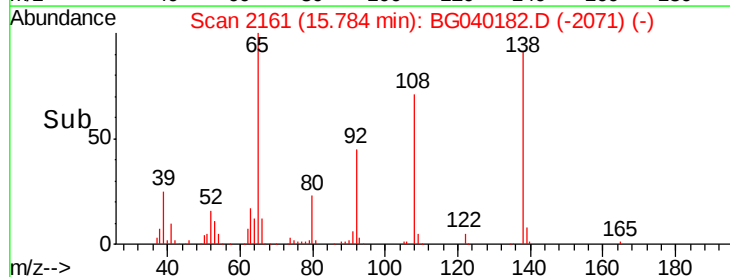
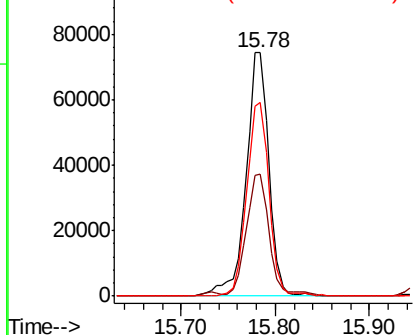


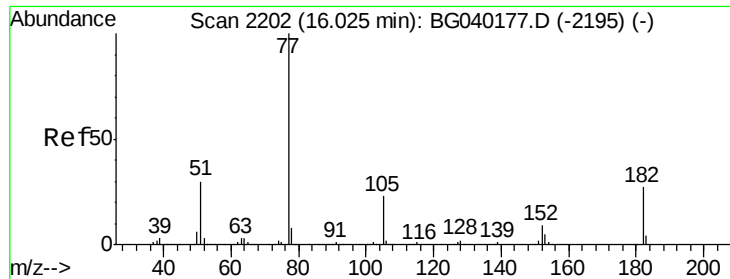
#62
4-Nitroaniline
Concen: 41.291 ng
RT: 15.78 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

Tgt Ion:138 Resp: 125219
Ion Ratio Lower Upper
138 100
92 49.9 31.8 71.8
108 79.4 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

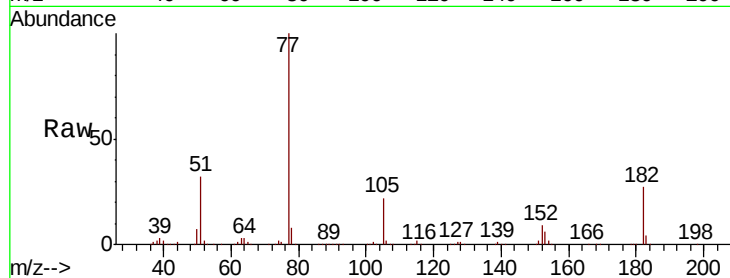




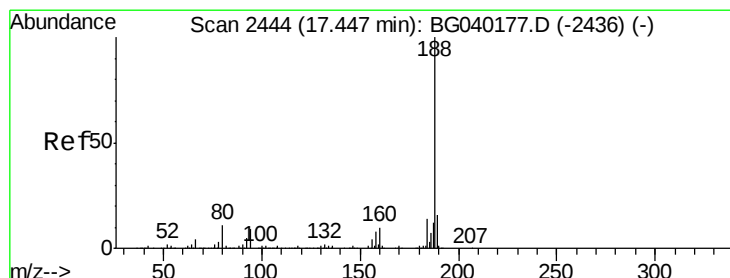
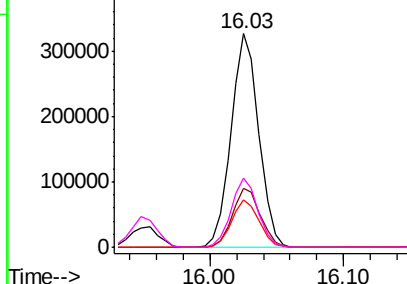
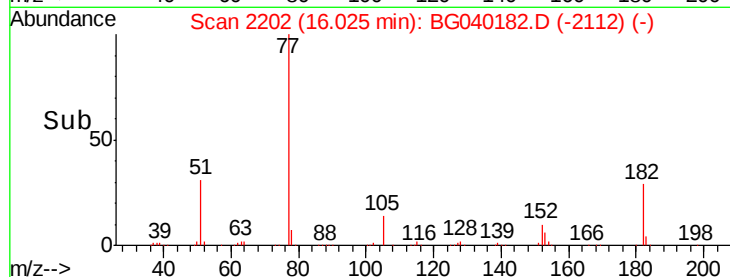
#63
Azobenzene
Concen: 40.946 ng
RT: 16.03 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

Instrument :
BNA_G
ClientSampleId :
ICVBG032719

Tgt Ion: 77 Resp: 469897
Ion Ratio Lower Upper
77 100
182 27.3 7.2 47.2
105 22.0 2.8 42.8
51 32.5 10.4 50.4

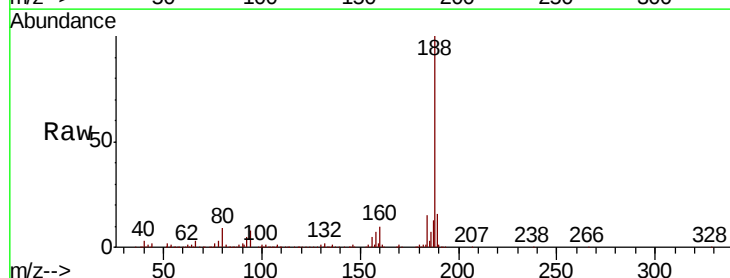


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

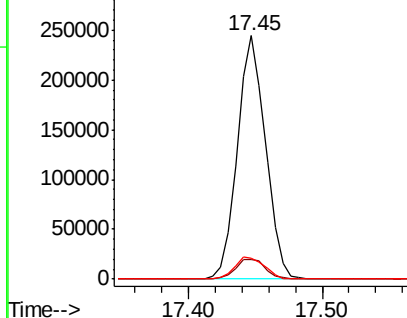
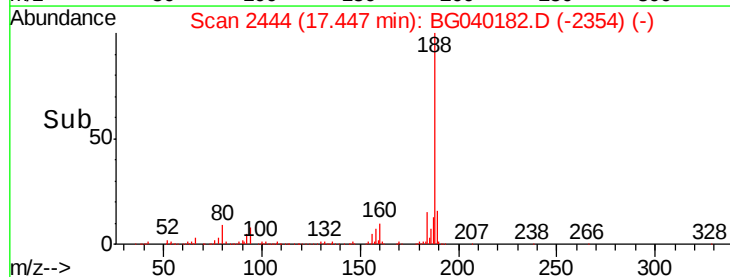


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

Tgt Ion: 188 Resp: 355546
Ion Ratio Lower Upper
188 100
94 8.3 7.0 10.4
80 8.7 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

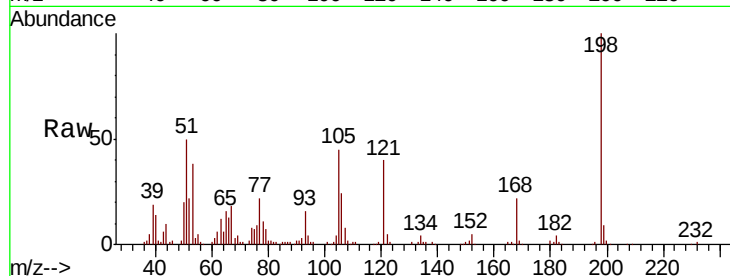




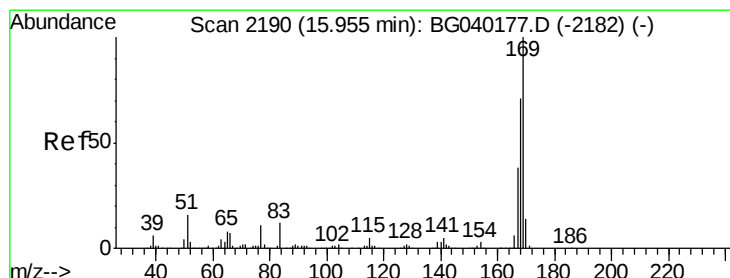
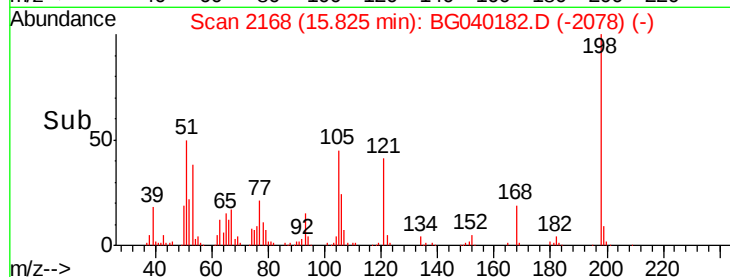
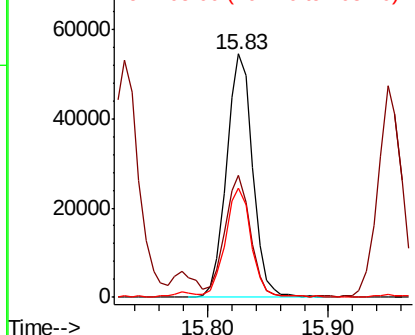
#65
4,6-Dinitro-2-methylphenol
Concen: 42.196 ng
RT: 15.83 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

Instrument :
BNA_G
ClientSampleId :
ICVBG032719

Tgt Ion:198 Resp: 81944
Ion Ratio Lower Upper
198 100
51 49.9 27.3 67.3
105 44.9 21.7 61.7

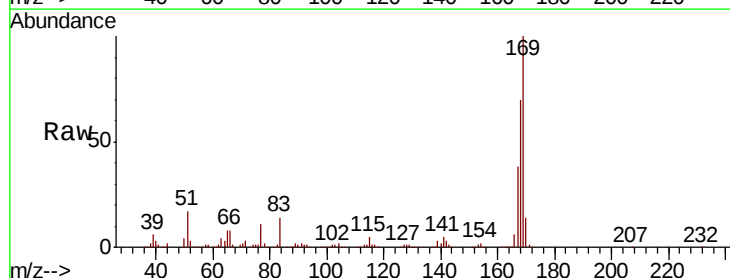


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

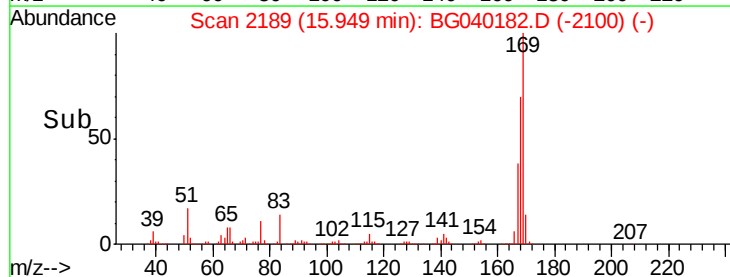
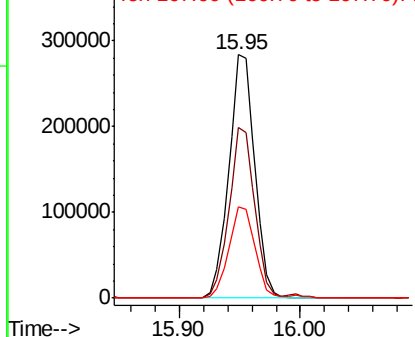


#66
n-Nitrosodiphenylamine
Concen: 40.589 ng
RT: 15.95 min Scan# 2189
Delta R.T. -0.01 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

Tgt Ion:169 Resp: 422294
Ion Ratio Lower Upper
169 100
168 70.1 56.8 85.2
167 37.5 30.2 45.4



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

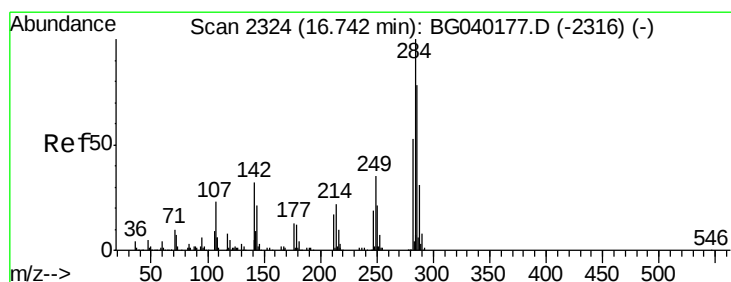
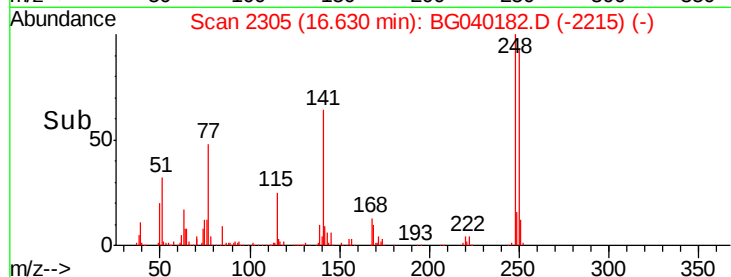
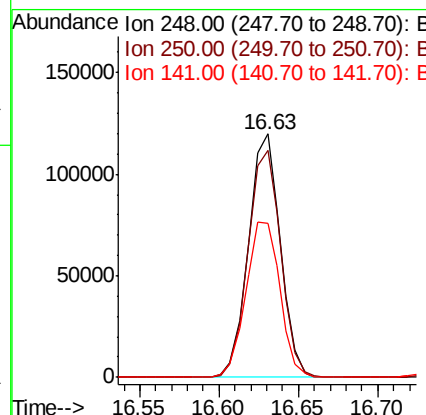
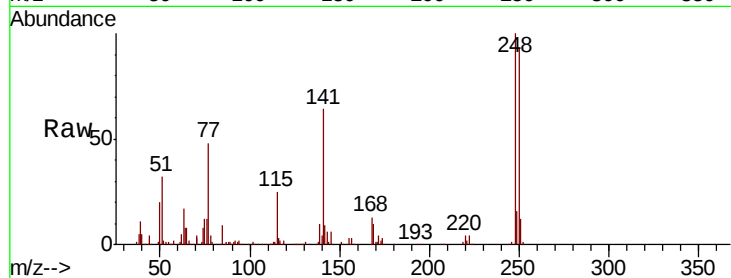




#67
 4-Bromophenyl-phenylether
 Concen: 41.595 ng
 RT: 16.63 min Scan# 2305
 Delta R.T. -0.00 min
 Lab File: BG040182.D
 Acq: 27 Mar 2019 21:44

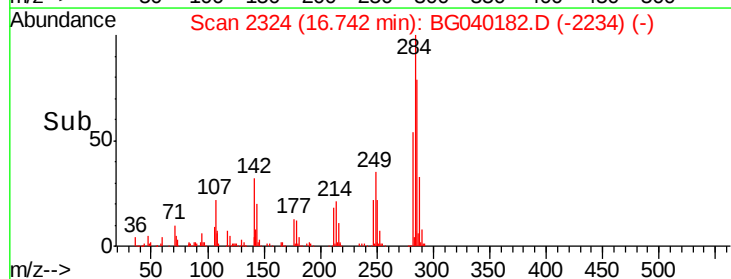
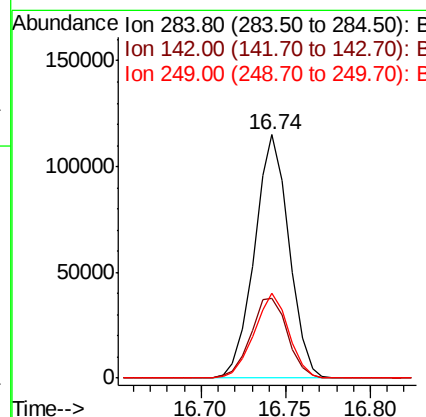
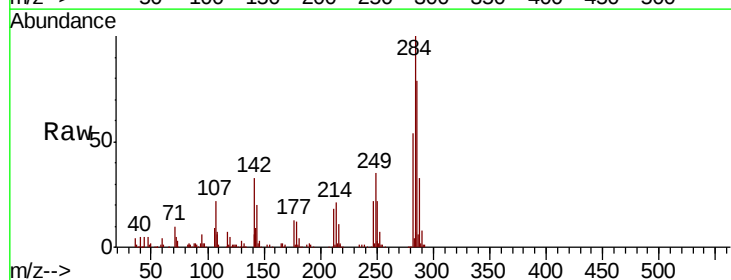
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG032719

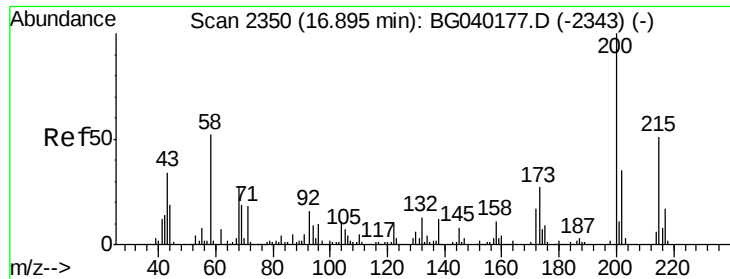
Tgt Ion:248 Resp: 166425
 Ion Ratio Lower Upper
 248 100
 250 93.2 76.4 114.6
 141 63.5 53.8 80.8



#68
 Hexachlorobenzene
 Concen: 40.634 ng
 RT: 16.74 min Scan# 2324
 Delta R.T. -0.00 min
 Lab File: BG040182.D
 Acq: 27 Mar 2019 21:44

Tgt Ion:284 Resp: 163468
 Ion Ratio Lower Upper
 284 100
 142 32.9 25.3 37.9
 249 35.0 28.2 42.2





#69

Atrazine

Concen: 40.557 ng

RT: 16.89 min Scan# 2350

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

Instrument :

BNA_G

ClientSampleId :

ICVBG032719

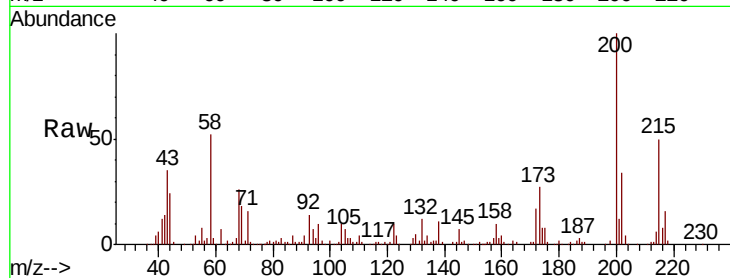
Tgt Ion:200 Resp: 156966

Ion Ratio Lower Upper

200 100

173 26.7 7.1 47.1

215 49.6 30.9 70.9

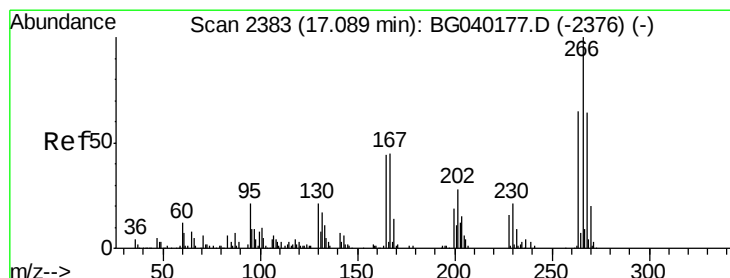
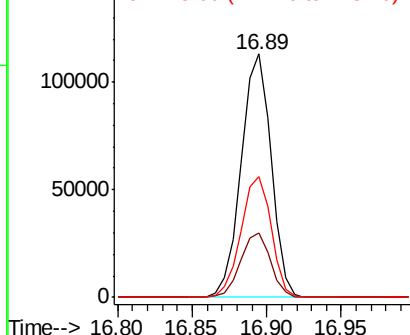
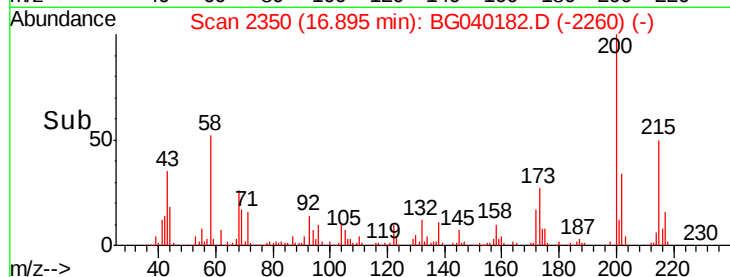


Abundance

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: 41.049 ng

RT: 17.09 min Scan# 2383

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

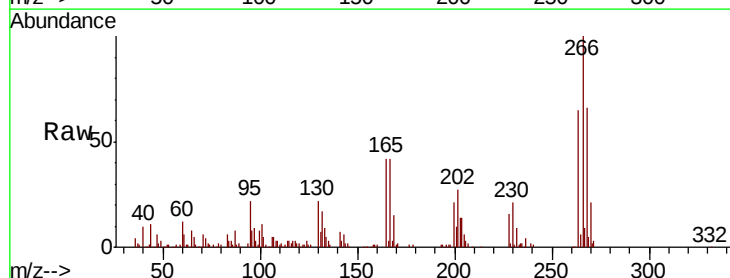
Tgt Ion:266 Resp: 93292

Ion Ratio Lower Upper

266 100

268 65.5 55.0 82.4

264 64.6 51.8 77.8

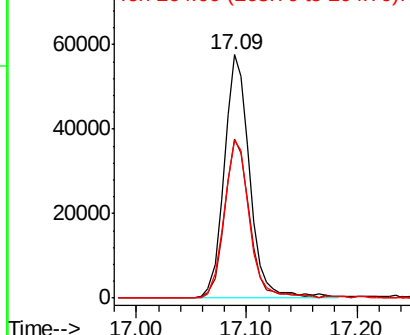
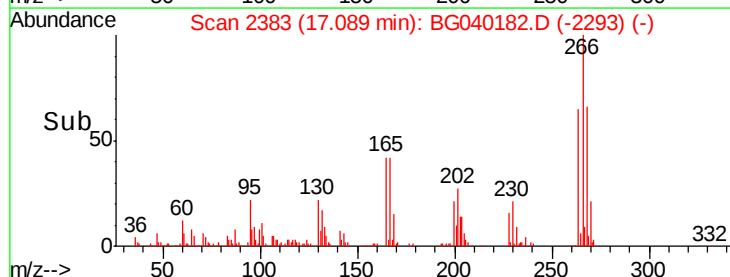


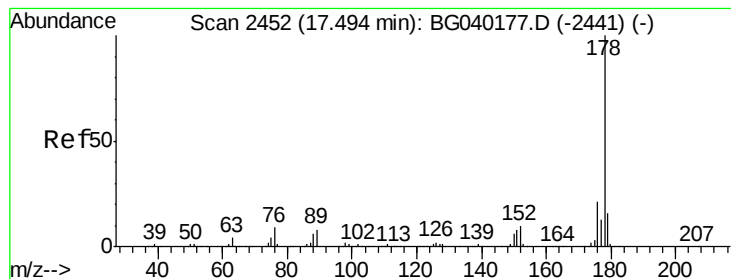
Abundance

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: 41.285 ng

RT: 17.49 min Scan# 2452

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

Instrument :

BNA_G

ClientSampleId :

ICVBG032719

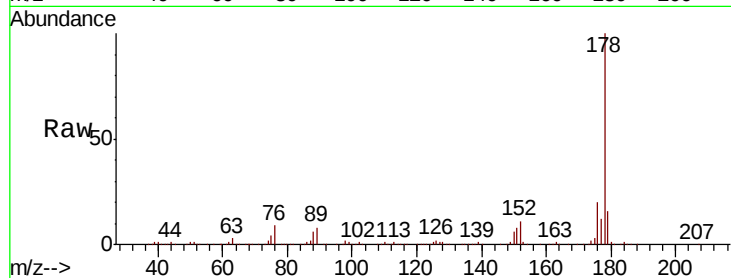
Tgt Ion:178 Resp: 771544

Ion Ratio Lower Upper

178 100

176 19.5 16.7 25.1

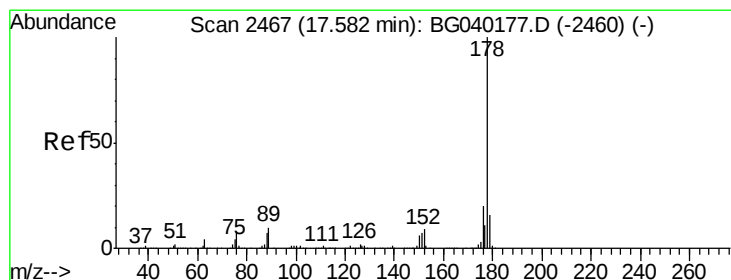
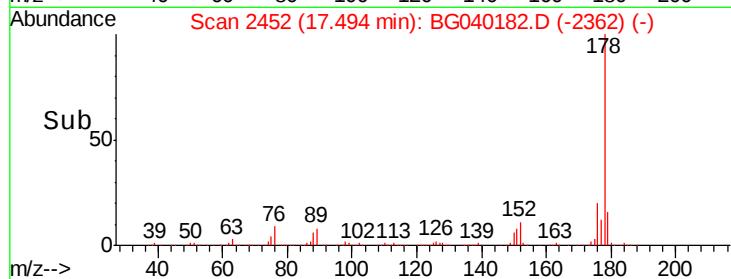
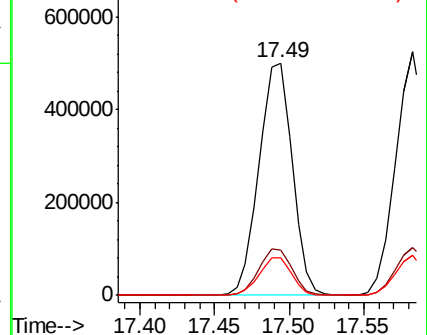
179 16.1 12.8 19.2



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: 41.389 ng

RT: 17.58 min Scan# 2467

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

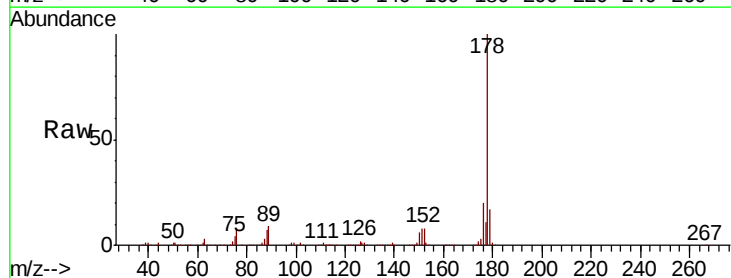
Tgt Ion:178 Resp: 774203

Ion Ratio Lower Upper

178 100

176 19.7 15.9 23.9

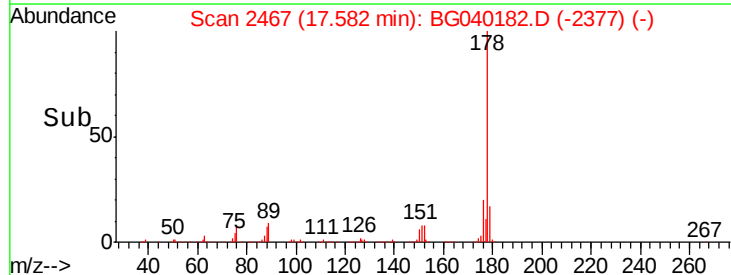
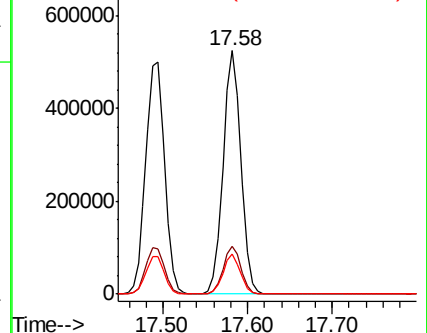
179 16.6 12.9 19.3

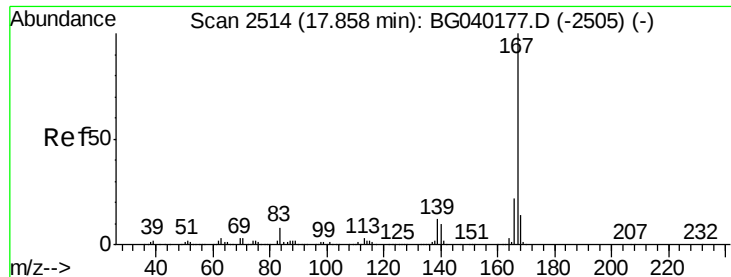


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

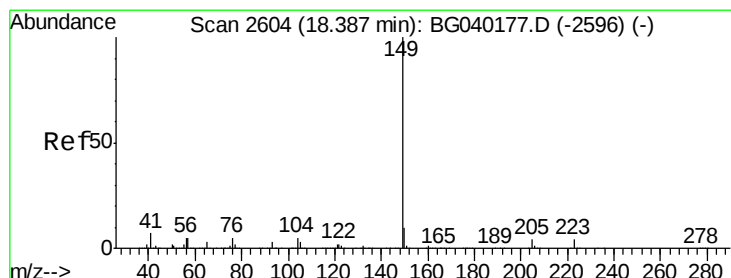
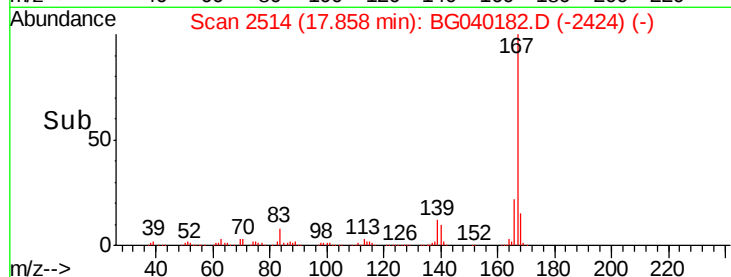
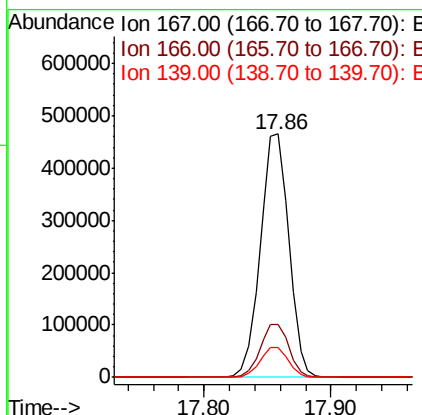
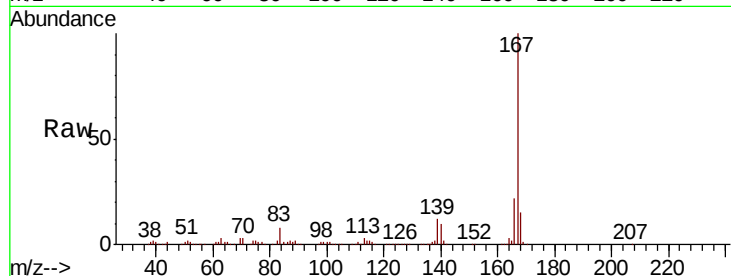




#73
 Carbazole
 Concen: 41.191 ng
 RT: 17.86 min Scan# 2514
 Delta R.T. -0.00 min
 Lab File: BG040182.D
 Acq: 27 Mar 2019 21:44

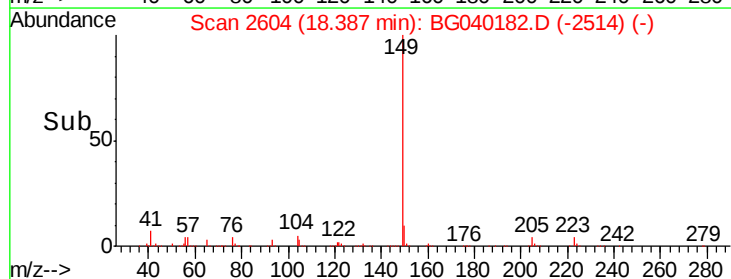
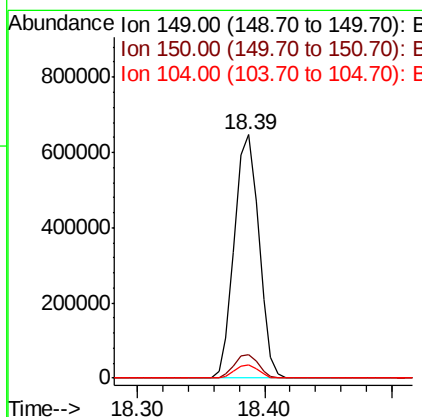
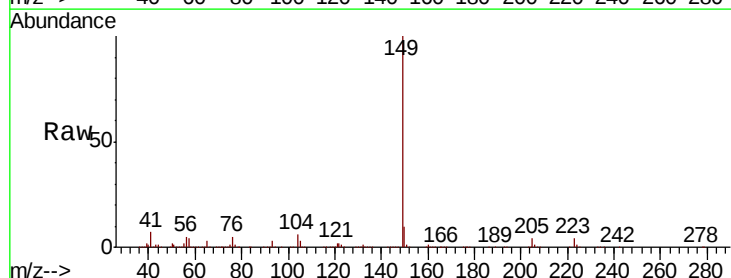
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG032719

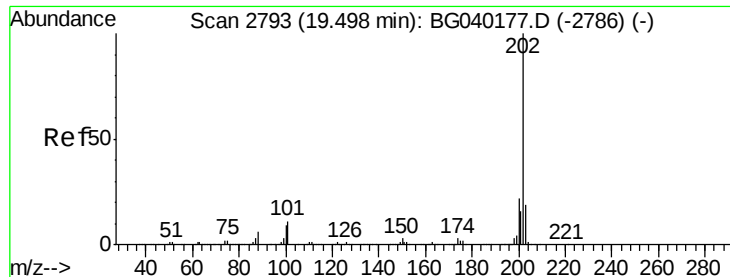
Tgt Ion:167 Resp: 729191
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.5 26.3
 139 12.2 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 41.199 ng
 RT: 18.39 min Scan# 2604
 Delta R.T. -0.00 min
 Lab File: BG040182.D
 Acq: 27 Mar 2019 21:44

Tgt Ion:149 Resp: 864513
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.9 11.9
 104 5.5 4.1 6.1





#75

Fluoranthene

Concen: 41.494 ng

RT: 19.50 min Scan# 2793

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

Instrument :

BNA_G

ClientSampleId :

ICVBG032719

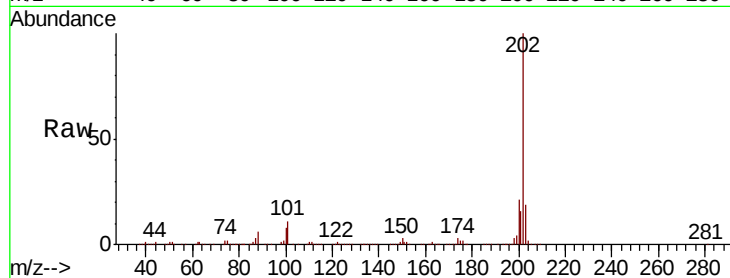
Tgt Ion:202 Resp: 918218

Ion Ratio Lower Upper

202 100

101 11.0 0.0 30.8

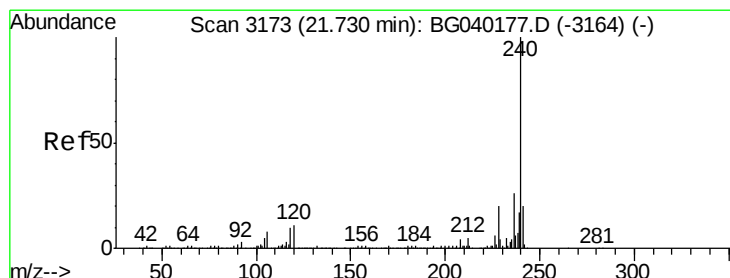
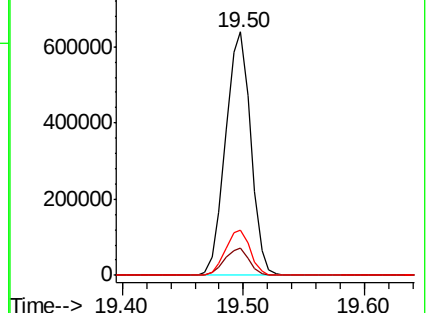
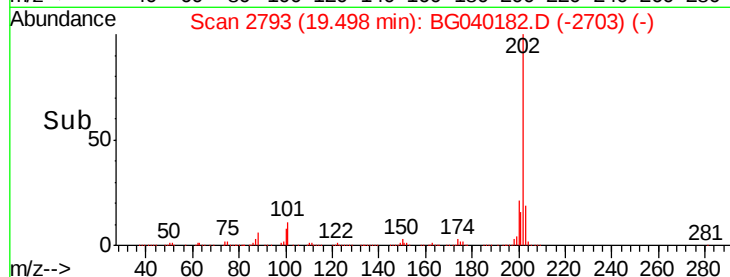
203 18.5 0.0 38.9



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: 21.72 min Scan# 3172

Delta R.T. -0.01 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

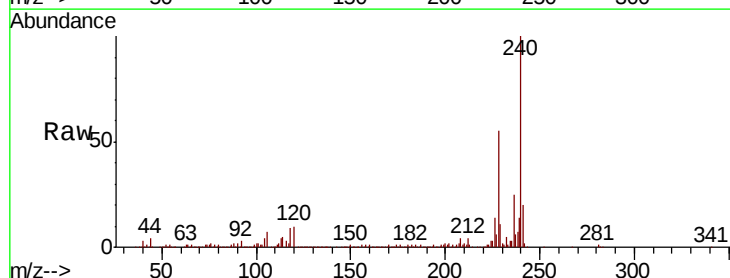
Tgt Ion:240 Resp: 340686

Ion Ratio Lower Upper

240 100

120 10.3 8.4 12.6

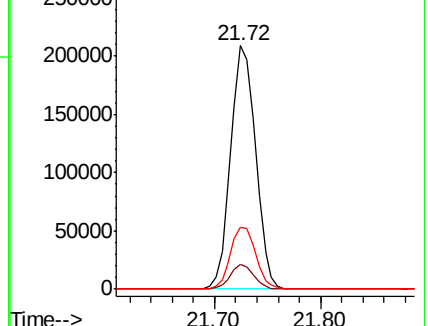
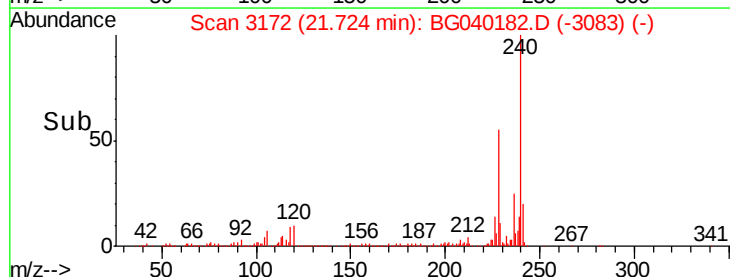
236 25.5 20.8 31.2

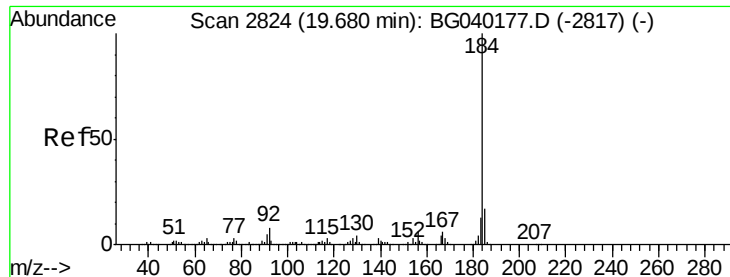


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.333 ng

RT: 19.68 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

Instrument :

BNA_G

ClientSampleId :

ICVBG032719

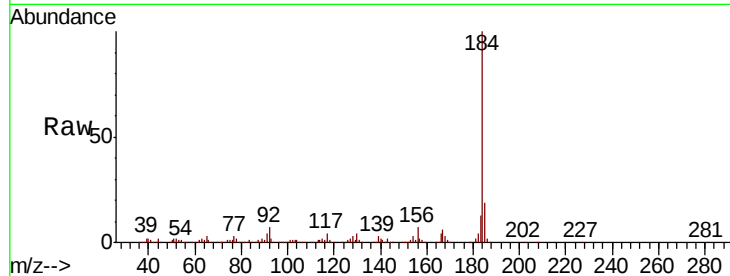
Tgt Ion:184 Resp: 471590

Ion Ratio Lower Upper

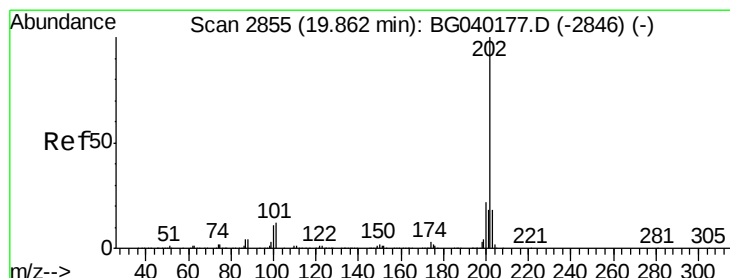
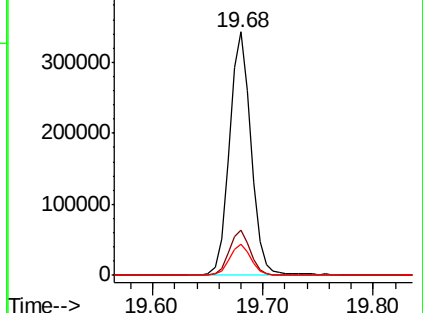
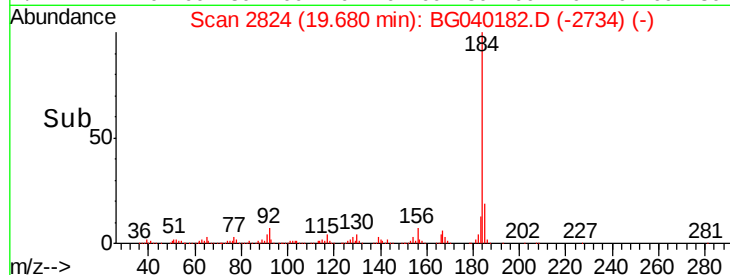
184 100

185 18.5 13.3 19.9

183 12.9 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: 41.280 ng

RT: 19.86 min Scan# 2855

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

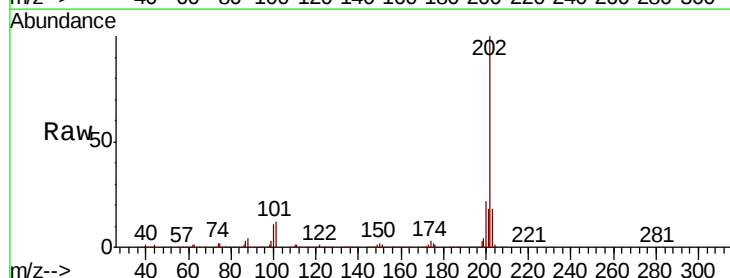
Tgt Ion:202 Resp: 924828

Ion Ratio Lower Upper

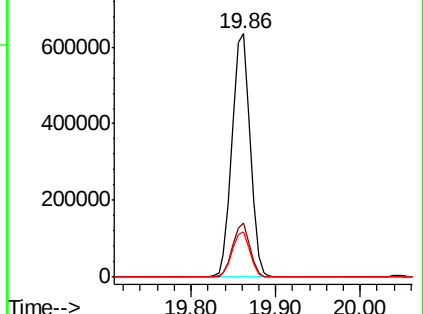
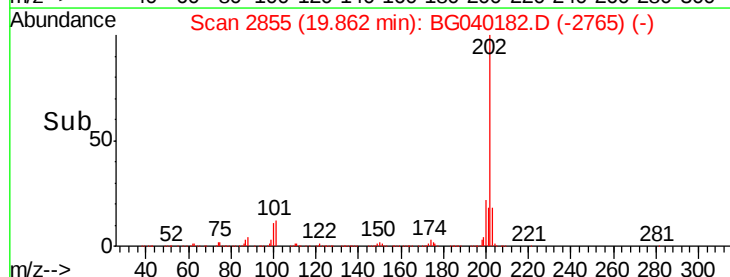
202 100

200 22.1 17.3 25.9

203 18.5 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: 81.372 ng

RT: 20.05 min Scan# 2887

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

Instrument :

BNA_G

ClientSampleId :

ICVBG032719

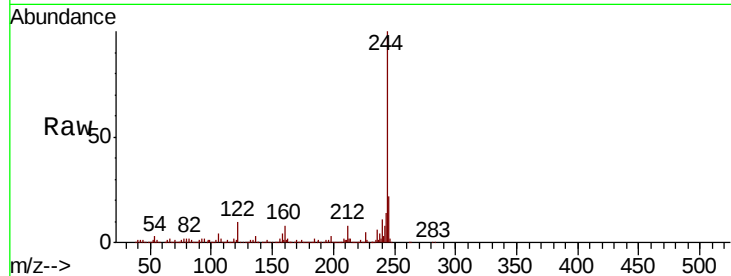
Tgt Ion:244 Resp: 1232292

Ion Ratio Lower Upper

244 100

212 8.3 7.0 10.6

122 10.5 8.5 12.7

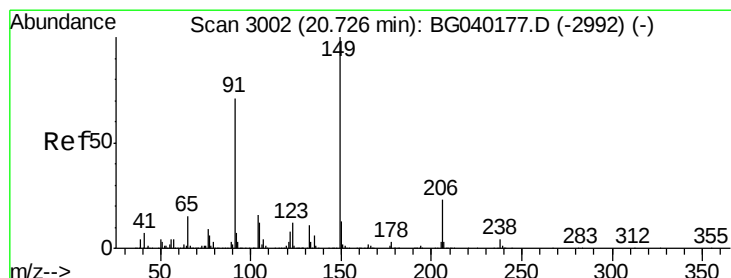
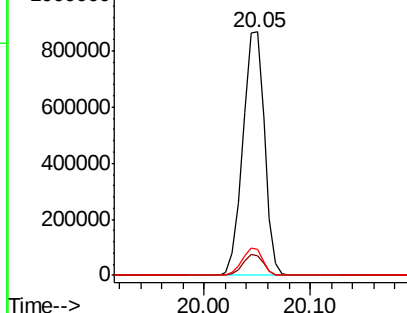
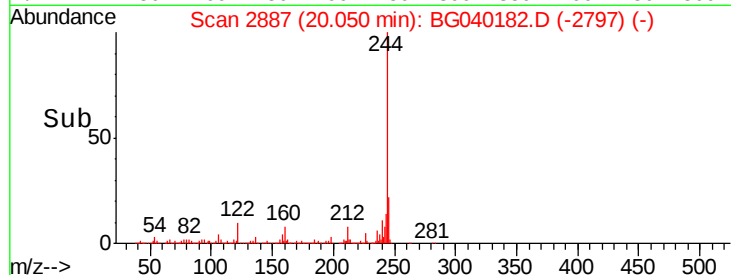


Abundance

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: 41.219 ng

RT: 20.73 min Scan# 3002

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

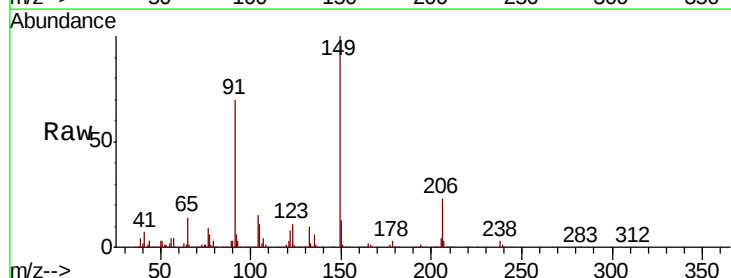
Tgt Ion:149 Resp: 395165

Ion Ratio Lower Upper

149 100

91 69.8 57.0 85.4

206 22.8 18.2 27.4

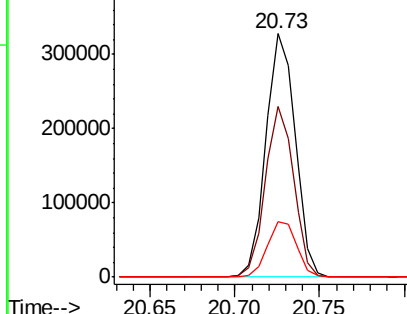
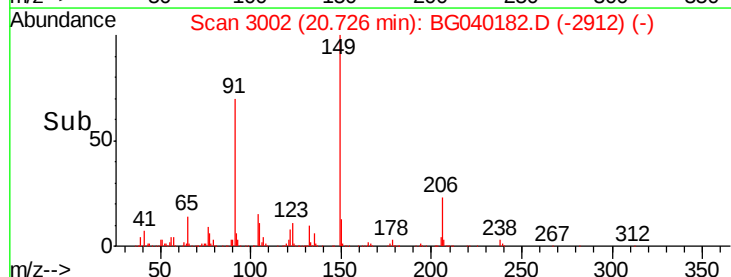


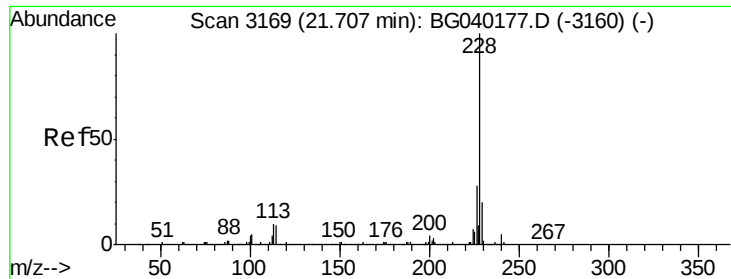
Abundance

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: 40.845 ng

RT: 21.71 min Scan# 3169

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

Instrument :

BNA_G

ClientSampleId :

ICVBG032719

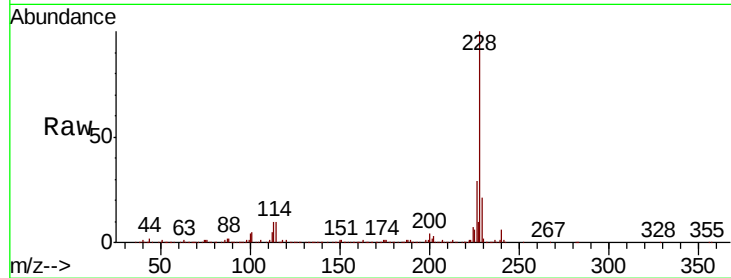
Tgt Ion:228 Resp: 857116

Ion Ratio Lower Upper

228 100

226 29.1 22.6 34.0

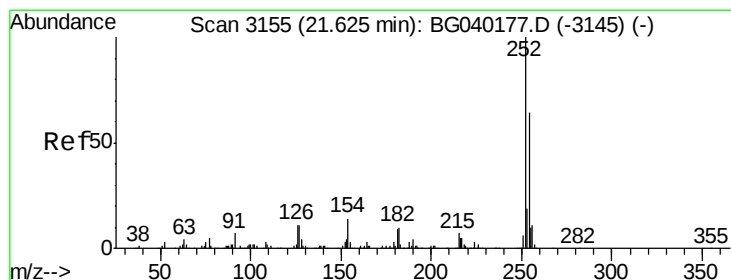
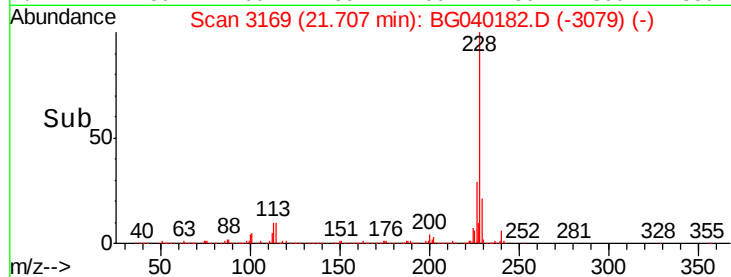
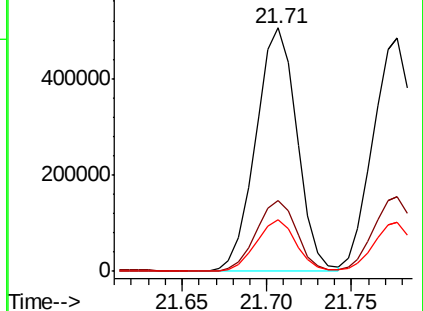
229 21.4 16.1 24.1



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: 40.079 ng

RT: 21.62 min Scan# 3155

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

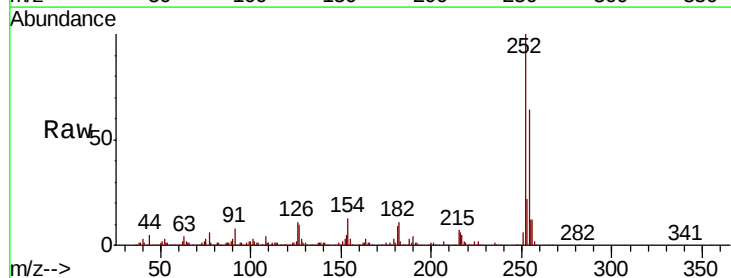
Tgt Ion:252 Resp: 319935

Ion Ratio Lower Upper

252 100

254 64.1 51.4 77.2

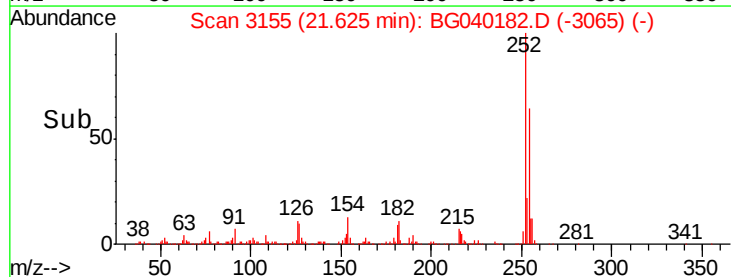
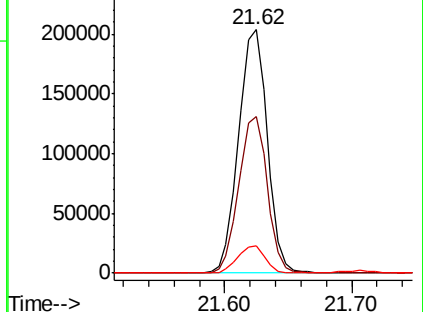
126 11.2 8.5 12.7

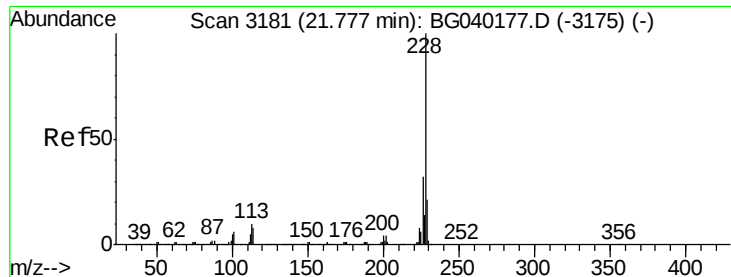


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

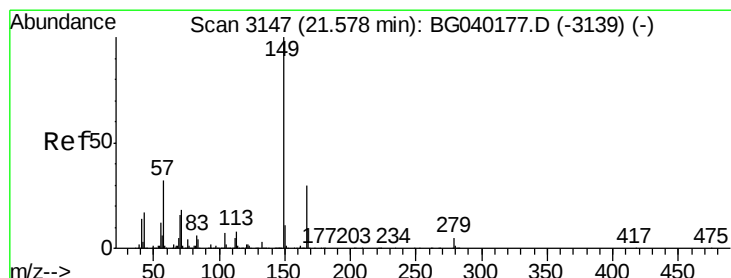
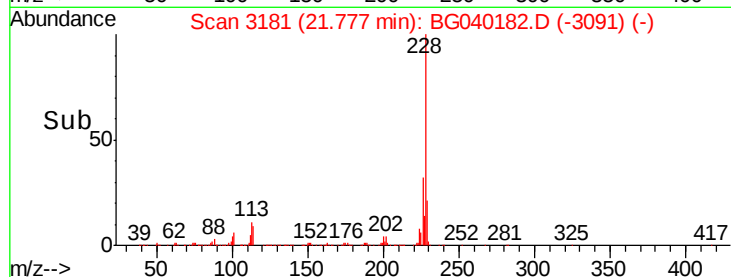
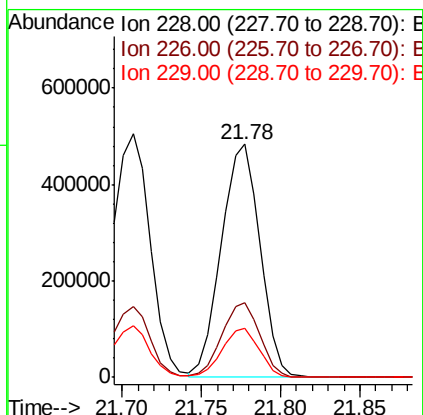
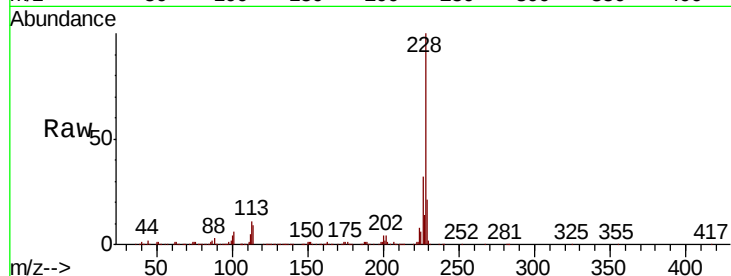




#83
Chrysene
Concen: 40.510 ng
RT: 21.78 min Scan# 3181
Delta R.T. -0.00 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

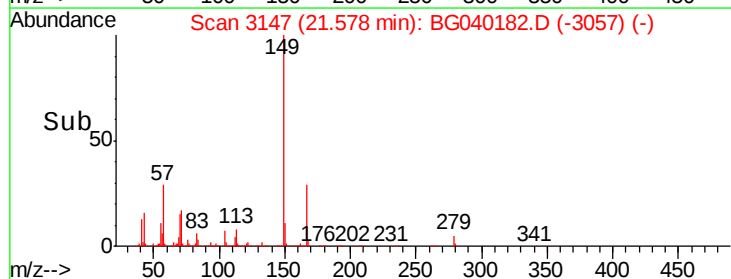
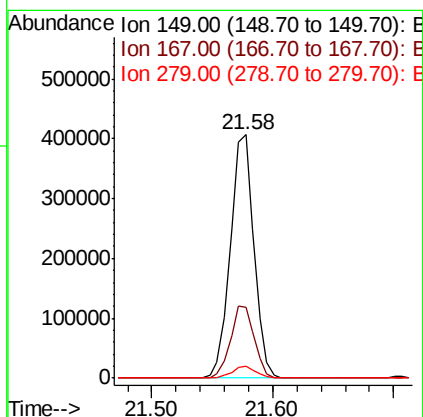
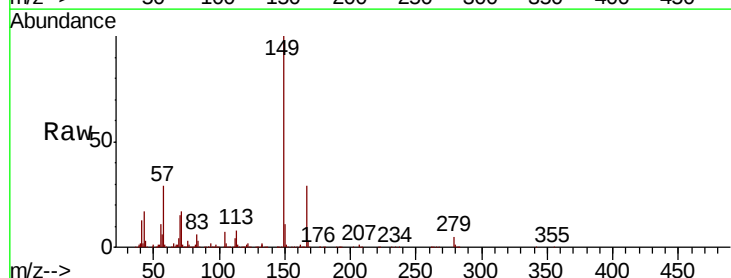
Instrument :
BNA_G
ClientSampleId :
ICVBG032719

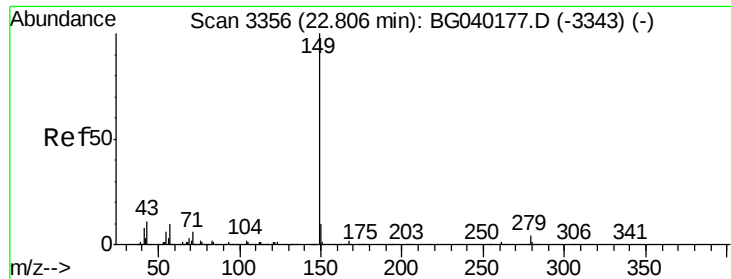
Tgt Ion:228 Resp: 816968
Ion Ratio Lower Upper
228 100
226 32.0 25.4 38.0
229 21.1 17.0 25.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.451 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.00 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

Tgt Ion:149 Resp: 554351
Ion Ratio Lower Upper
149 100
167 28.9 24.1 36.1
279 4.8 4.1 6.1

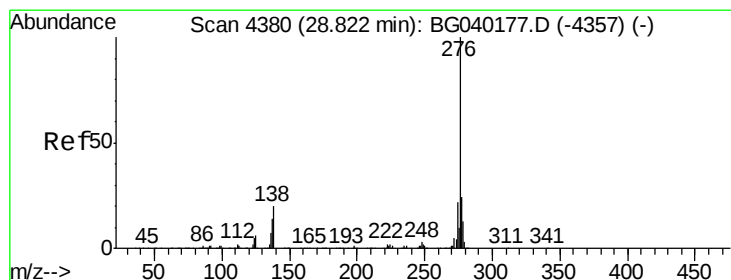
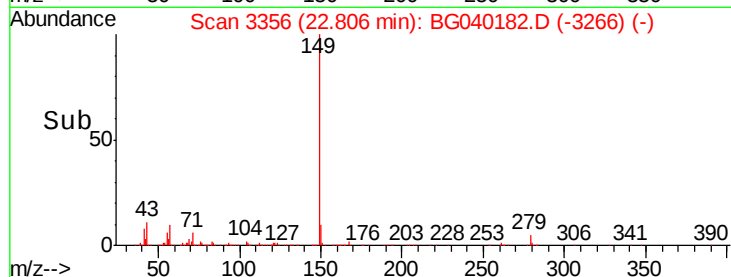
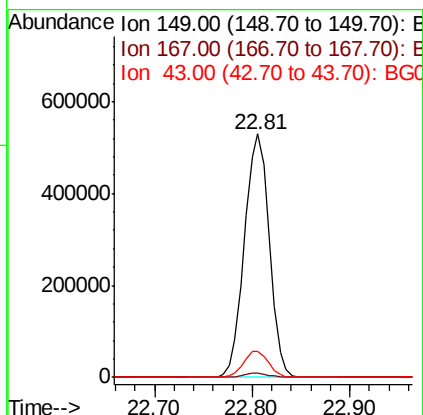
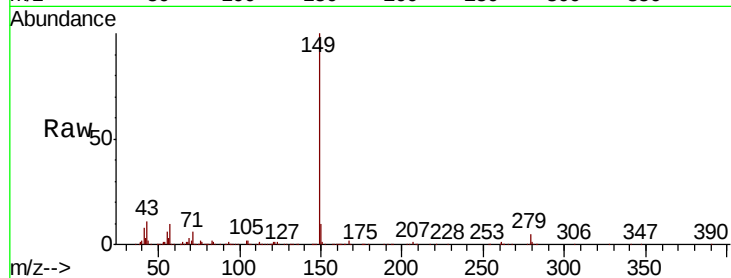




#85
Di-n-octyl phthalate
Concen: 40.489 ng
RT: 22.81 min Scan# 3356
Delta R.T. -0.00 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

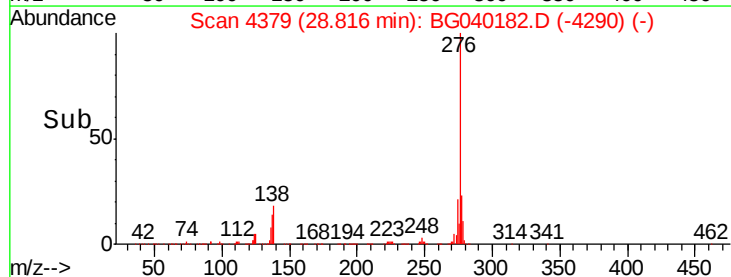
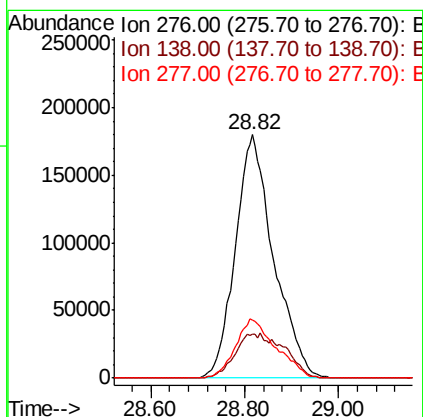
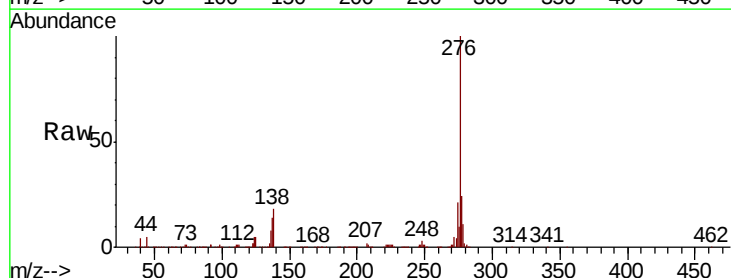
Instrument :
BNA_G
ClientSampleId :
ICVBG032719

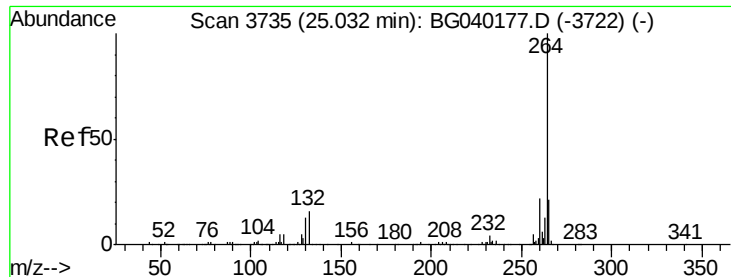
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	11.0	8.7	13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 41.123 ng
RT: 28.82 min Scan# 4379
Delta R.T. -0.01 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	18.8	28.2#
277	25.7	21.0	31.4

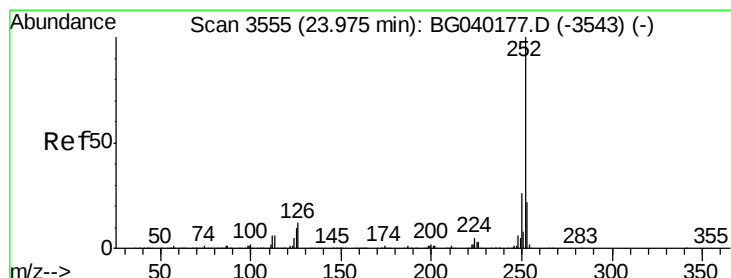
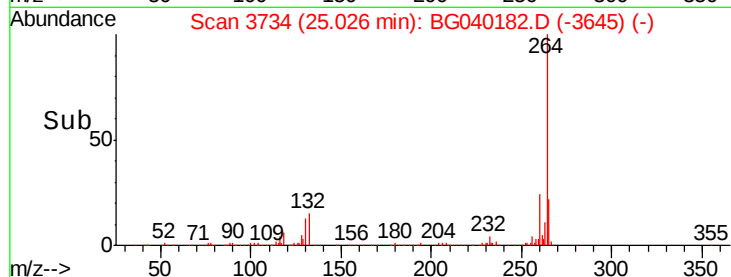
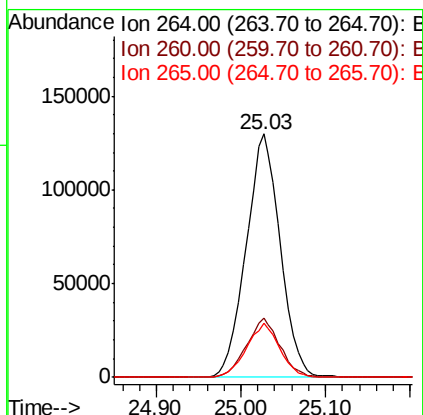
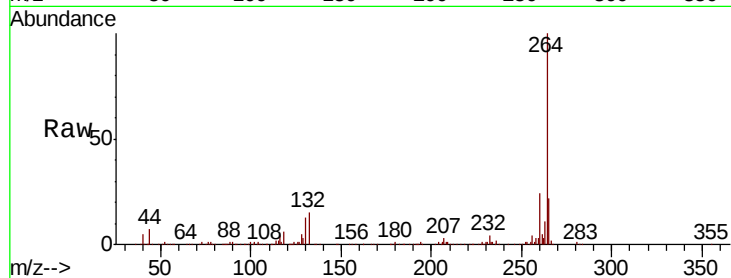




#87
Perylene-d12
Concen: 20.000 ng
RT: 25.03 min Scan# 3734
Delta R.T. -0.01 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

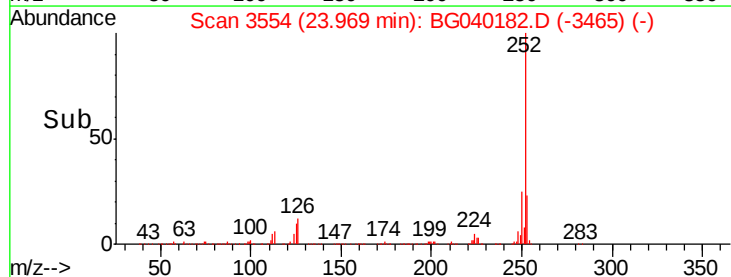
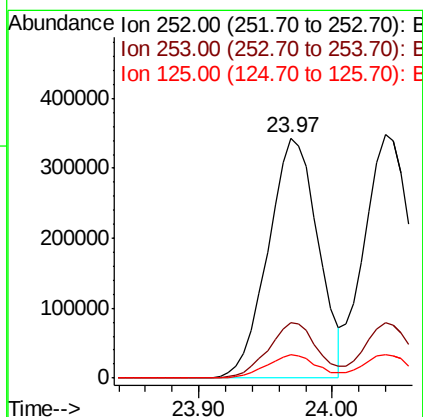
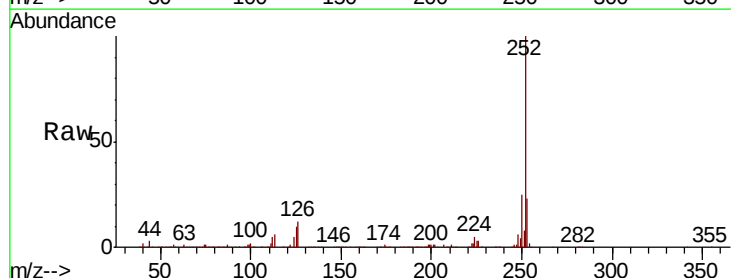
Instrument :
BNA_G
ClientSampleId :
ICVBG032719

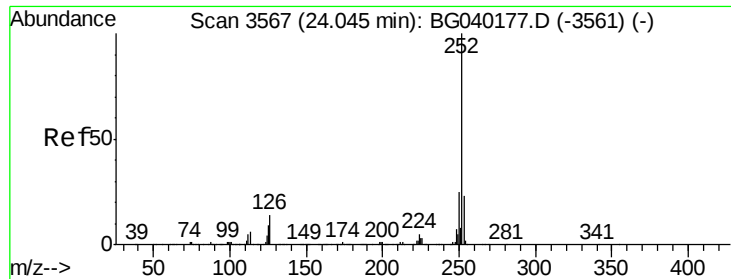
Tgt Ion:264 Resp: 363958
Ion Ratio Lower Upper
264 100
260 24.2 17.9 26.9
265 22.4 16.8 25.2



#88
Benzo(b)fluoranthene
Concen: 39.937 ng
RT: 23.97 min Scan# 3554
Delta R.T. -0.01 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

Tgt Ion:252 Resp: 889917
Ion Ratio Lower Upper
252 100
253 22.9 17.6 26.4
125 9.8 8.2 12.4

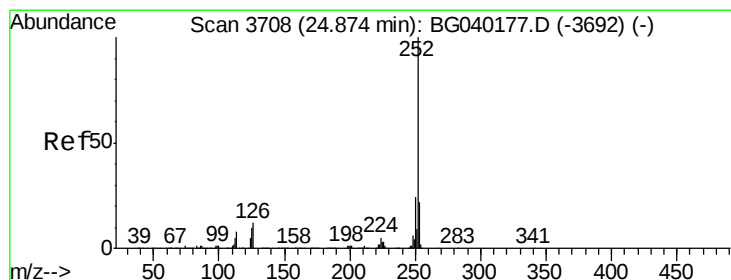
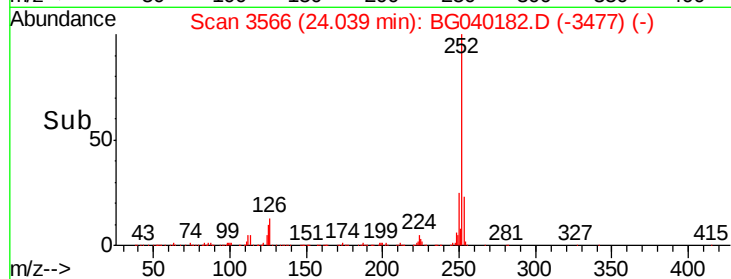
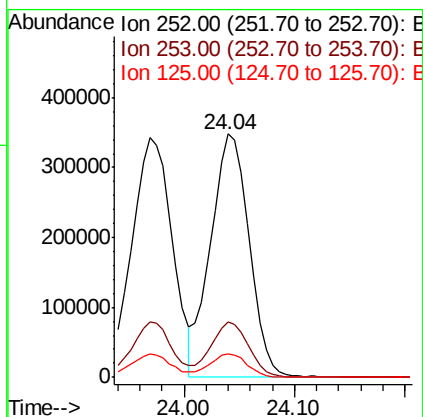
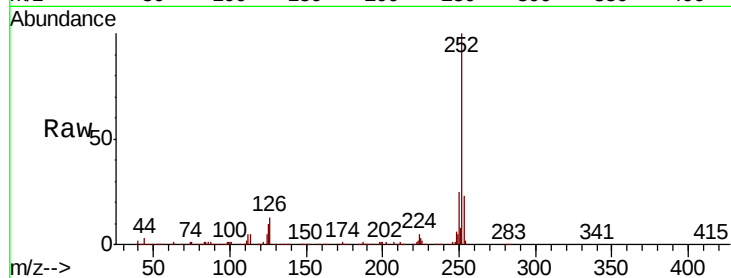




#89
Benzo(k)fluoranthene
Concen: 41.029 ng
RT: 24.04 min Scan# 3566
Delta R.T. -0.01 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

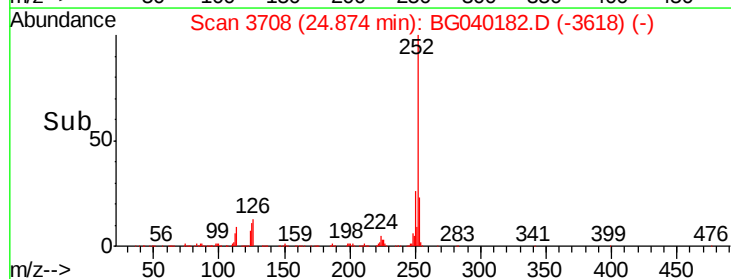
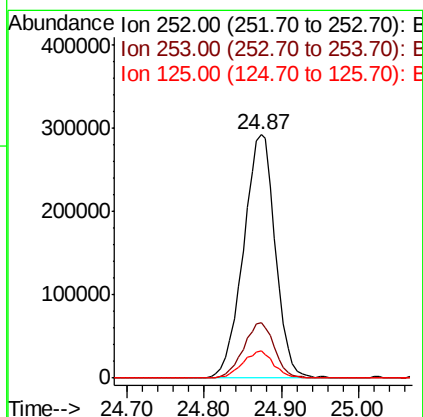
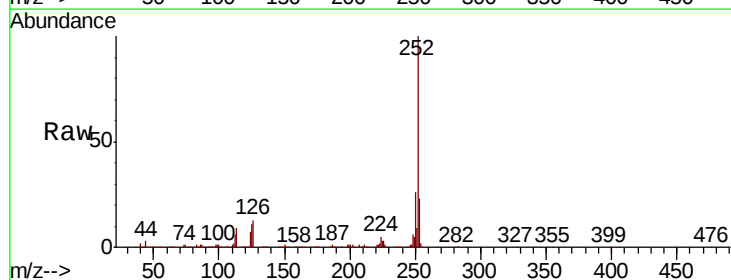
Instrument :
BNA_G
ClientSampleId :
ICVBG032719

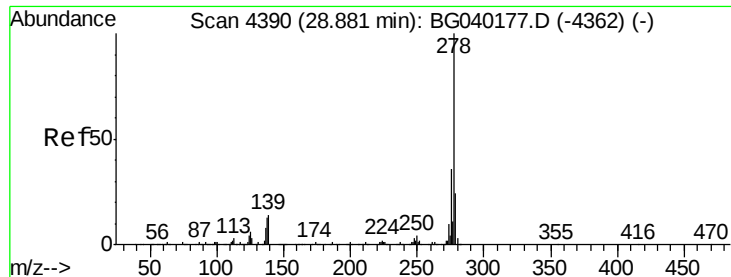
Tgt Ion:252 Resp: 840752
Ion Ratio Lower Upper
252 100
253 23.0 18.6 28.0
125 9.8 7.3 10.9



#90
Benzo(a)pyrene
Concen: 40.332 ng
RT: 24.87 min Scan# 3708
Delta R.T. -0.00 min
Lab File: BG040182.D
Acq: 27 Mar 2019 21:44

Tgt Ion:252 Resp: 843234
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 11.0 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 41.129 ng

RT: 28.88 min Scan# 4390

Delta R.T. -0.00 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

Instrument :

BNA_G

ClientSampleId :

ICVBG032719

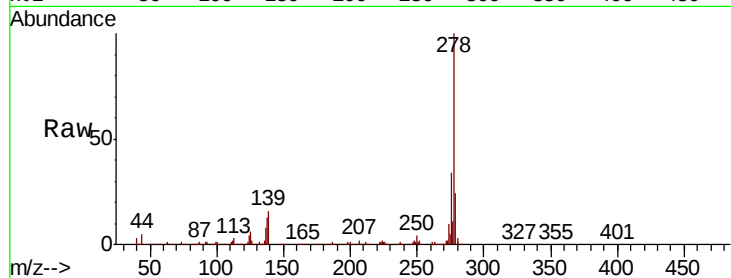
Tgt Ion:278 Resp: 798635

Ion Ratio Lower Upper

278 100

139 15.7 11.2 16.8

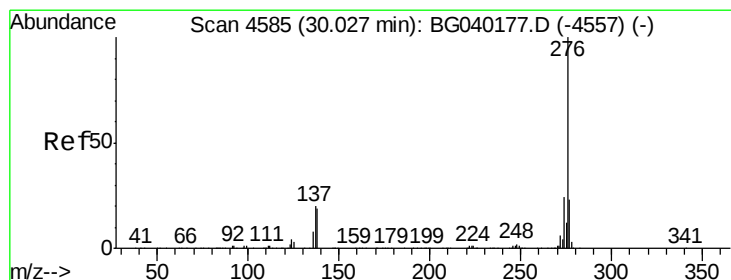
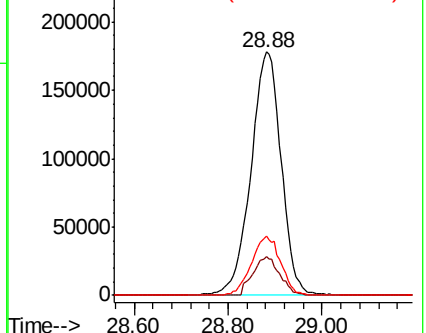
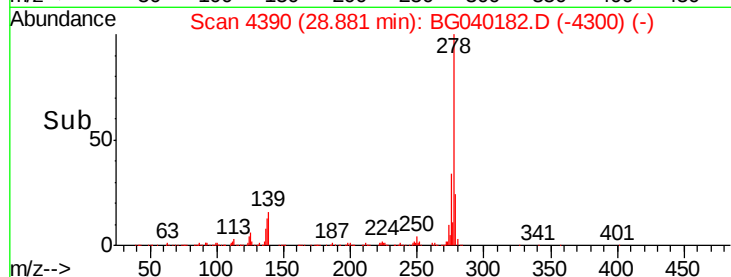
279 24.4 18.9 28.3



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: 40.840 ng

RT: 30.01 min Scan# 4583

Delta R.T. -0.01 min

Lab File: BG040182.D

Acq: 27 Mar 2019 21:44

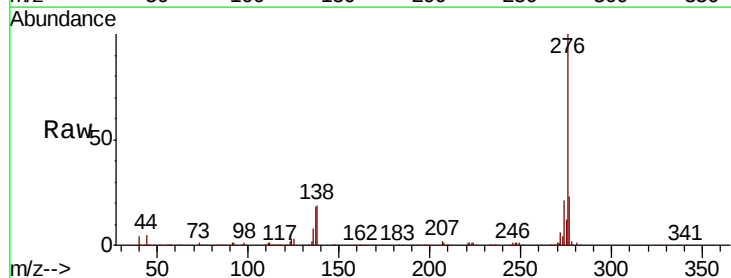
Tgt Ion:276 Resp: 814990

Ion Ratio Lower Upper

276 100

277 23.0 18.6 28.0

138 18.9 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

