

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032719\
 Data File : BG040177.D
 Acq On : 27 Mar 2019 18:24
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Mar 28 02:05:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 02:00:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	54614	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	244287	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	148533	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	338380	20.00	ng	0.00
76) Chrysene-d12	21.73	240	326516	20.00	ng	0.00
87) Perylene-d12	25.03	264	348225	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	270544	83.92	ng	0.00
7) Phenol-d6	7.22	99	375043	78.96	ng	0.00
23) Nitrobenzene-d5	9.24	82	372804	82.37	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	130750	76.74	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	828451	79.46	ng	0.00
79) Terphenyl-d14	20.05	244	1183095	79.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	62384	41.594	ng	100
3) Pyridine	3.93	79	178918	44.777	ng	100
4) n-Nitrosodimethylamine	3.85	42	77988	41.437	ng	100
6) Aniline	7.40	93	245274	39.334	ng	100
8) 2-Chlorophenol	7.63	128	159005	40.832	ng	100
9) Benzaldehyde	7.21	77	133157	42.789	ng	100
10) Phenol	7.25	94	202587	39.410	ng	100
11) bis(2-Chloroethyl)ether	7.49	93	163610	40.427	ng	100
12) 1,3-Dichlorobenzene	7.96	146	173453	39.551	ng	100
13) 1,4-Dichlorobenzene	8.11	146	171008	38.377	ng	100
14) 1,2-Dichlorobenzene	8.42	146	163406	38.025	ng	100
15) Benzyl Alcohol	8.31	79	151747	40.249	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.59	45	313433	38.979	ng	100
17) 2-Methylphenol	8.50	107	141629	42.645	ng	100
18) Hexachloroethane	9.15	117	64798	40.123	ng	100
19) n-Nitroso-di-n-propylamine	8.87	70	132738	38.982	ng	100
20) 3+4-Methylphenols	8.83	107	192360	41.841	ng	100
22) Acetophenone	8.90	105	243462	37.601	ng	100
24) Nitrobenzene	9.29	77	192293	40.574	ng	100
25) Isophorone	9.80	82	380615	40.321	ng	100
26) 2-Nitrophenol	10.00	139	91533	40.286	ng	100
27) 2,4-Dimethylphenol	10.04	122	144359	40.662	ng	100
28) bis(2-Chloroethoxy)methane	10.28	93	229360	40.001	ng	100
29) 2,4-Dichlorophenol	10.53	162	159776	40.147	ng	100
30) 1,2,4-Trichlorobenzene	10.74	180	171453	38.267	ng	100
31) Naphthalene	10.94	128	511077	39.628	ng	100
32) Benzoic acid	10.19	122	81270	37.484	ng	100
33) 4-Chloroaniline	11.05	127	219230	40.191	ng	100
34) Hexachlorobutadiene	11.20	225	110019	36.284	ng	100
35) Caprolactam	11.84	113	63358	41.437	ng	100
36) 4-Chloro-3-methylphenol	12.16	107	181625	39.866	ng	100
37) 2-Methylnaphthalene	12.54	142	374762	38.984	ng	100
38) 1-Methylnaphthalene	12.75	142	362774	38.904	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	193086	38.581	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	102680	38.437	ng	100
43) 2,4,6-Trichlorophenol	13.13	196	124351	42.101	ng	100
44) 2,4,5-Trichlorophenol	13.21	196	133695	40.575	ng	100
46) 1,1'-Biphenyl	13.53	154	479904	39.380	ng	100
47) 2-Chloronaphthalene	13.59	162	365680	39.782	ng	100
48) 2-Nitroaniline	13.80	65	125266	42.345	ng	100
49) Acenaphthylene	14.43	152	629455	41.567	ng	100
50) Dimethylphthalate	14.15	163	474958	38.564	ng	100
51) 2,6-Dinitrotoluene	14.29	165	105642	40.447	ng	100
52) Acenaphthene	14.77	154	355647	39.296	ng	100
53) 3-Nitroaniline	14.62	138	112796	42.499	ng	100
54) 2,4-Dinitrophenol	14.82	184	53322	37.406	ng	100
55) Dibenzofuran	15.10	168	572607	38.684	ng	100
56) 4-Nitrophenol	14.91	139	89953	38.614	ng	100
57) 2,4-Dinitrotoluene	15.07	165	148533	40.475	ng	100
58) Fluorene	15.75	166	449676	38.635	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.32	232	123704	38.669	ng	100
60) Diethylphthalate	15.50	149	484665	39.657	ng	100
61) 4-Chlorophenyl-phenylether	15.73	204	242851	39.067	ng	100
62) 4-Nitroaniline	15.78	138	120344	42.063	ng	100
63) Azobenzene	16.03	77	455216	40.762	ng	100
65) 4,6-Dinitro-2-methylphenol	15.83	198	73972	37.496	ng	100
66) n-Nitrosodiphenylamine	15.95	169	409214	41.654	ng	100
67) 4-Bromophenyl-phenylether	16.63	248	156772	41.214	ng	100
68) Hexachlorobenzene	16.74	284	156355	39.859	ng	100
69) Atrazine	16.89	200	152511	39.725	ng	100
70) Pentachlorophenol	17.09	266	88775	36.595	ng	100
71) Phenanthrene	17.49	178	735082	39.522	ng	100
72) Anthracene	17.58	178	739467	40.614	ng	100
73) Carbazole	17.86	167	699696	42.312	ng	100
74) Di-n-butylphthalate	18.39	149	828642	42.595	ng	100
75) Fluoranthene	19.50	202	875483	39.720	ng	100
77) Benzidine	19.68	184	489985	46.831	ng	100
78) Pyrene	19.86	202	884150	41.559	ng	100
80) Butylbenzylphthalate	20.73	149	376507	45.186	ng	100
81) Benzo(a)anthracene	21.71	228	823385	40.275	ng	100
82) 3,3'-Dichlorobenzidine	21.62	252	318259	42.510	ng	100
83) Chrysene	21.78	228	792376	39.946	ng	100
84) Bis(2-ethylhexyl)phthalate	21.58	149	533263	45.451	ng	100
85) Di-n-octyl phthalate	22.81	149	922923	47.305	ng	100
86) Indeno(1,2,3-cd)pyrene	28.82	276	957172	42.336	ng	100
88) Benzo(b)fluoranthene	23.97	252	870351	41.582	ng	100
89) Benzo(k)fluoranthene	24.05	252	790535	40.671	ng	100
90) Benzo(a)pyrene	24.87	252	815981	42.149	ng	100
91) Dibenzo(a,h)anthracene	28.88	278	753871	39.982	ng	100
92) Benzo(g,h,i)perylene	30.03	276	774154	40.831	ng	100

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

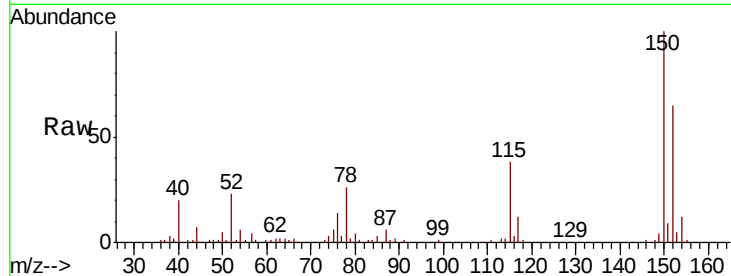


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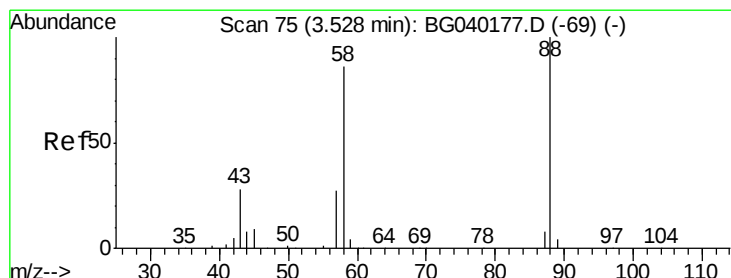
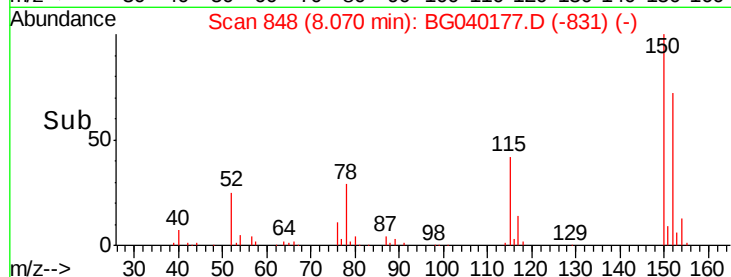
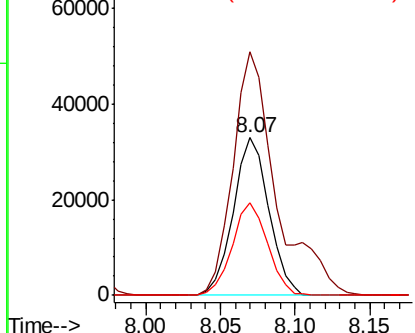
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 848
Delta R.T. 0.00 min
Lab File: BG040177.D
Acq: 27 Mar 2019 18:24

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:152 Resp: 54614
Ion Ratio Lower Upper
152 100
150 154.6 123.7 185.5
115 58.6 46.9 70.3



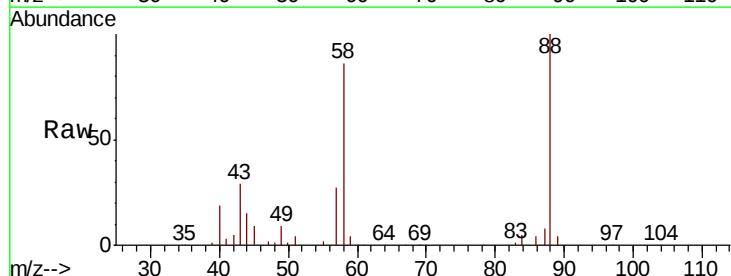
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



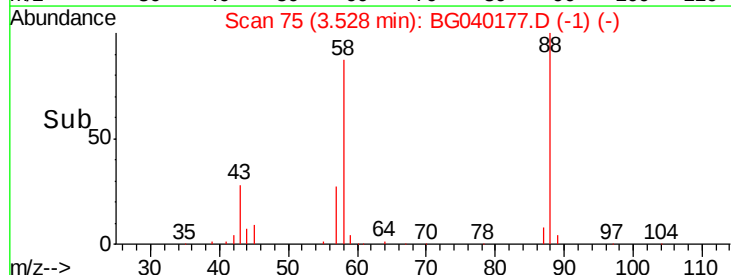
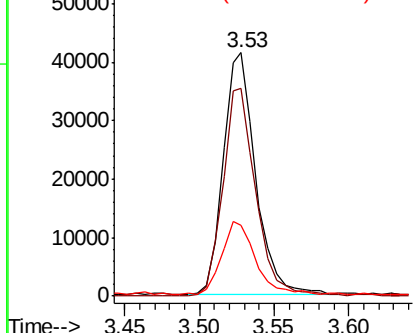
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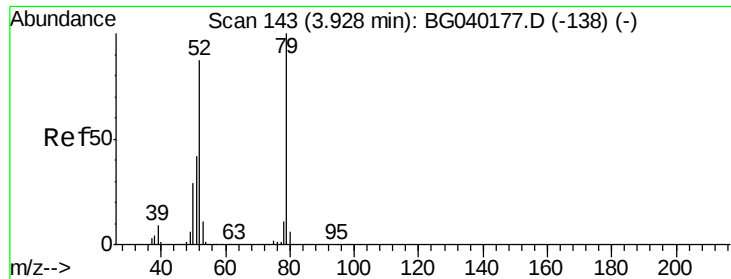
1,4-Dioxane
Concen: 41.594 ng
RT: 3.53 min Scan# 75
Delta R.T. 0.00 min
Lab File: BG040177.D
Acq: 27 Mar 2019 18:24

Tgt Ion: 88 Resp: 62384
Ion Ratio Lower Upper
88 100
58 88.3 70.6 106.0
43 31.0 24.8 37.2



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





#3

Pvridine

Concen: 44.777 ng

RT: 3.93 min Scan# 143

Delta R.T. 0.00 min

Lab File: BG040177.D

Acq: 27 Mar 2019 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

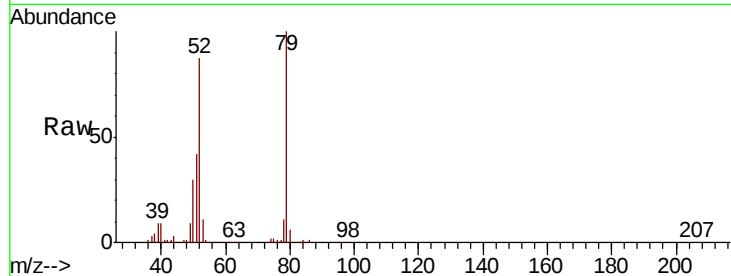
Tot Ion: 79 Resp: 178918

Ion Ratio Lower Upper

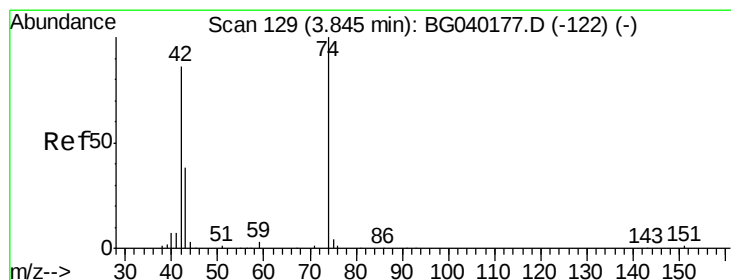
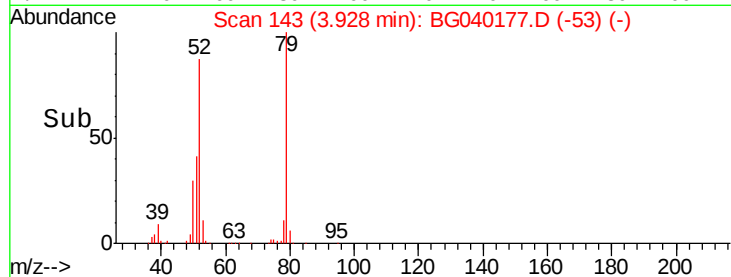
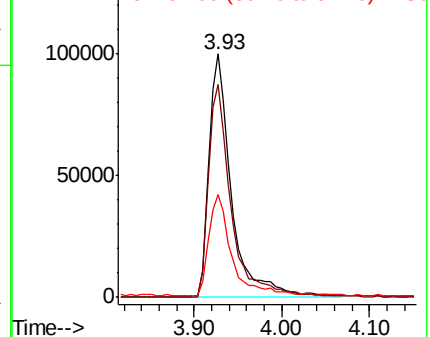
79 100

52 87.3 69.8 104.8

51 42.4 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: 41.437 ng

RT: 3.85 min Scan# 129

Delta R.T. 0.00 min

Lab File: BG040177.D

Acq: 27 Mar 2019 18:24

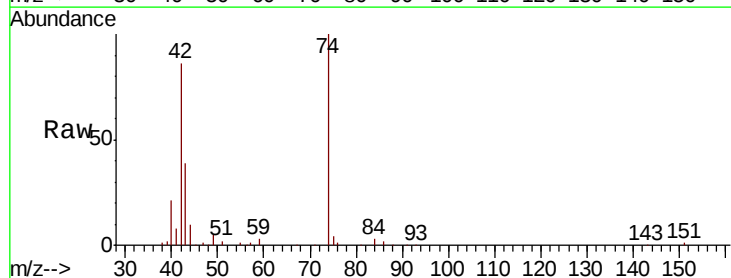
Tgt Ion: 42 Resp: 77988

Ion Ratio Lower Upper

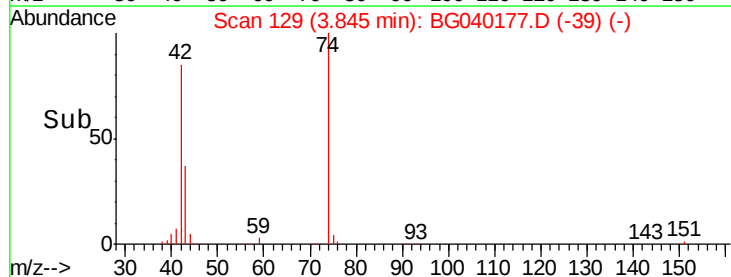
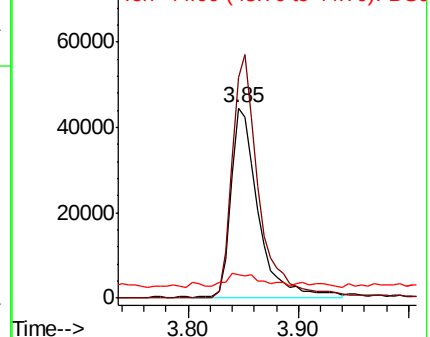
42 100

74 116.1 92.9 139.3

44 12.1 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: 83.917 ng

RT: 5.62 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG040177.D

Acq: 27 Mar 2019 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

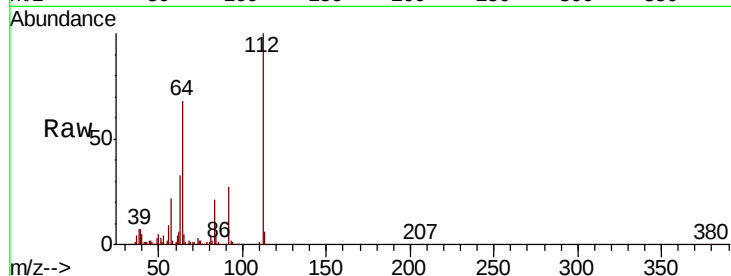
Tot Ion:112 Resp: 270544

Ion Ratio Lower Upper

112 100

64 67.7 54.2 81.2

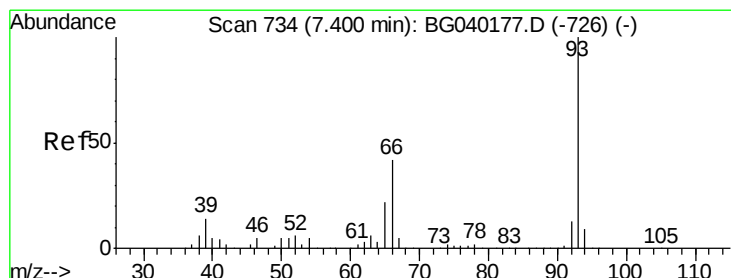
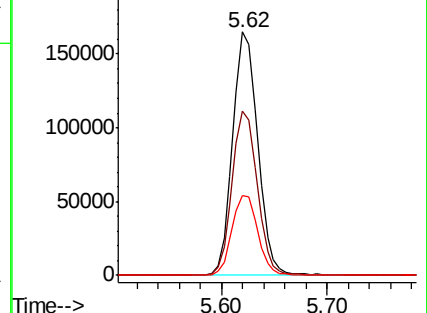
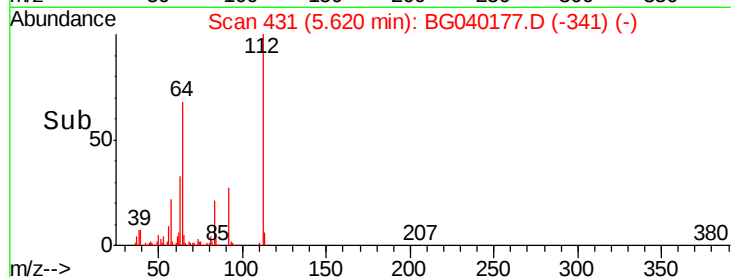
63 33.0 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.334 ng

RT: 7.40 min Scan# 734

Delta R.T. 0.00 min

Lab File: BG040177.D

Acq: 27 Mar 2019 18:24

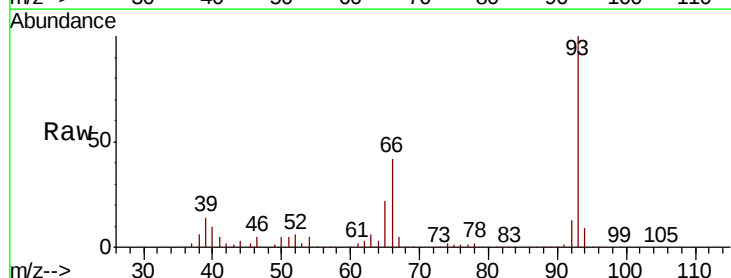
Tgt Ion: 93 Resp: 245274

Ion Ratio Lower Upper

93 100

66 42.0 33.6 50.4

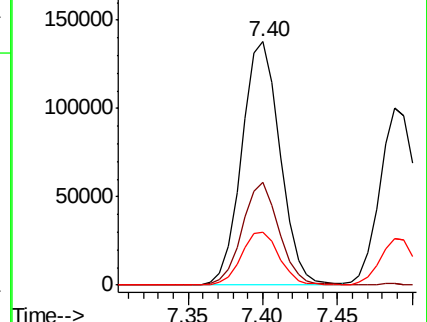
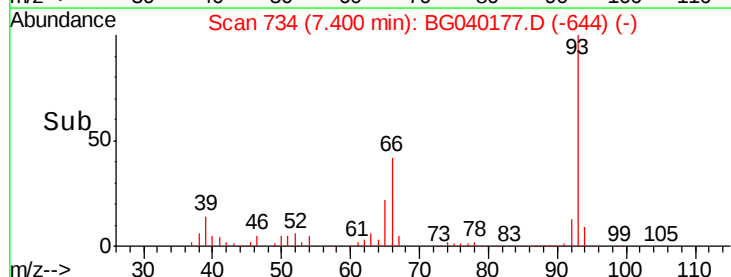
65 21.8 17.4 26.2



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: 78.958 ng

RT: 7.22 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG040177.D

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ClientSampleId :

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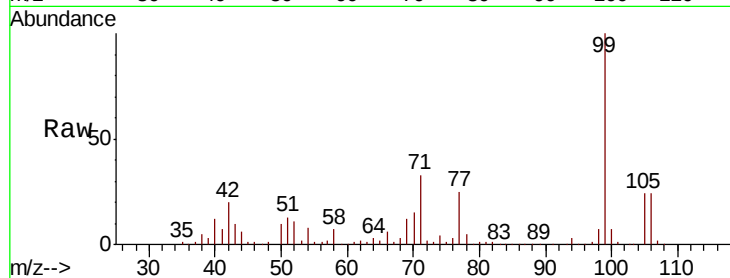
Tot Ion: 99 Resp: 375043

Ion Ratio Lower Upper

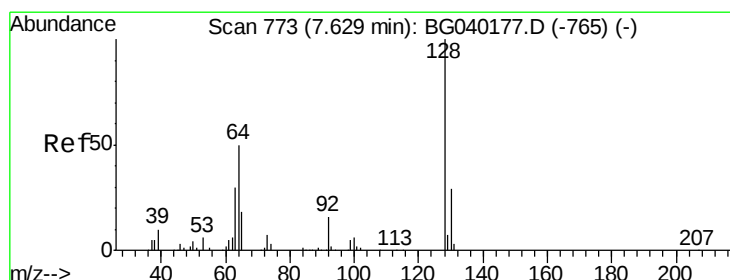
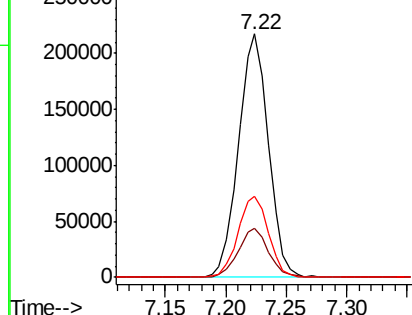
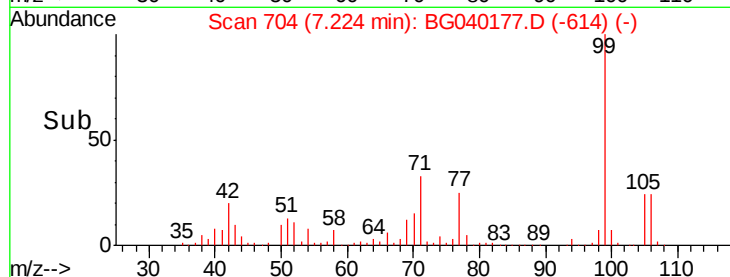
99 100

42 20.2 16.2 24.2

71 33.5 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: 40.832 ng

RT: 7.63 min Scan# 773

Delta R.T. 0.00 min

Lab File: BG040177.D

Acq: 27 Mar 2019 18:24

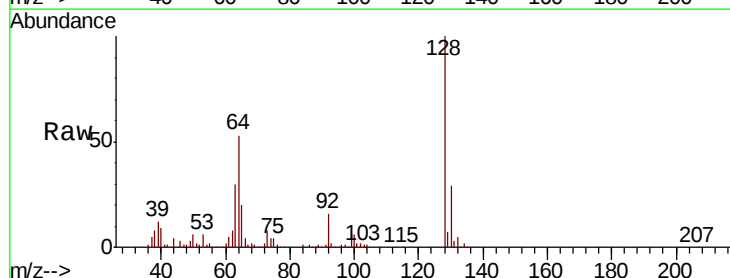
Tgt Ion: 128 Resp: 159005

Ion Ratio Lower Upper

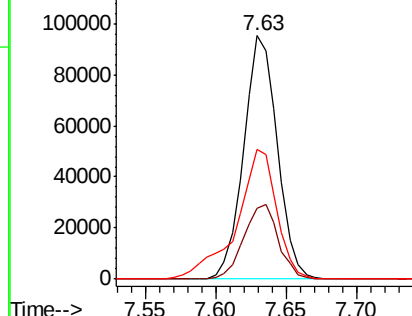
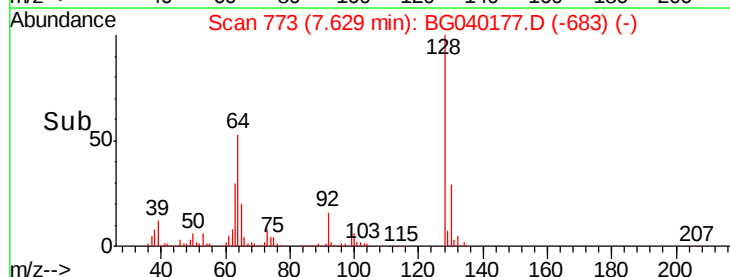
128 100

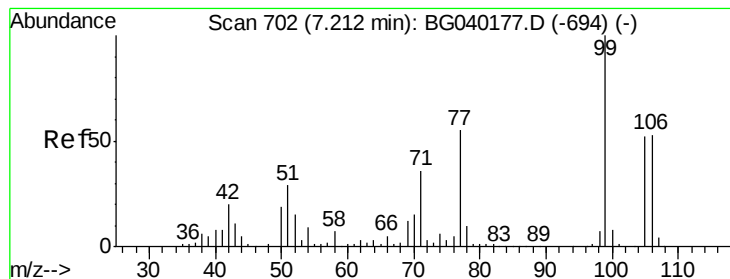
130 29.1 9.1 49.1

64 53.1 33.1 73.1



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





#9

Benzaldehyde

Concen: 42.789 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG040177.D

Acq: 27 Mar 2019 18:24

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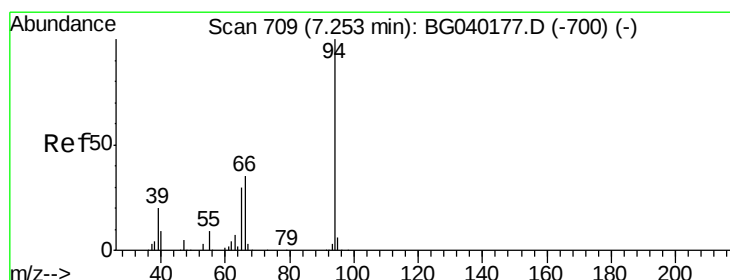
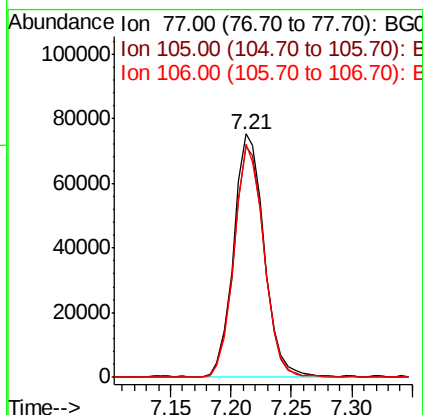
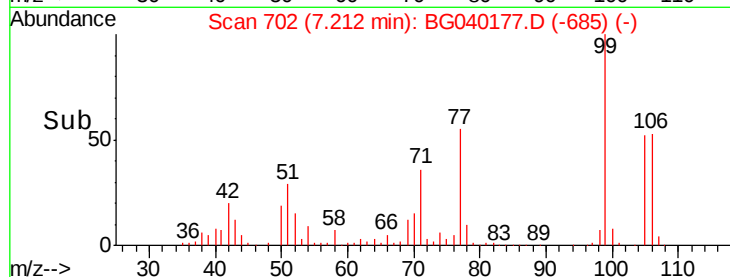
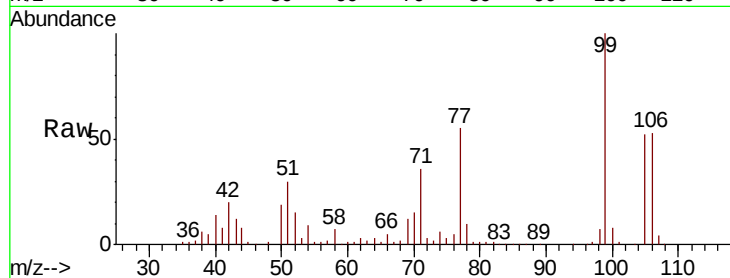
Tot Ion: 77 Resp: 133157

Ion Ratio Lower Upper

77 100

105 95.0 75.0 115.0

106 95.7 75.7 115.7



#10

Phenol

Concen: 39.410 ng

RT: 7.25 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG040177.D

Acq: 27 Mar 2019 18:24

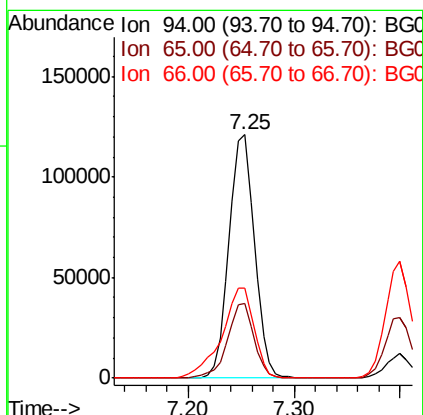
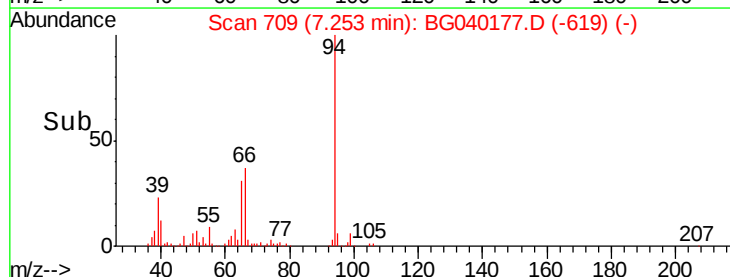
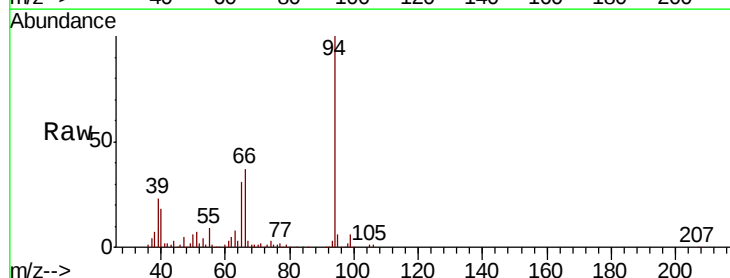
Tgt Ion: 94 Resp: 202587

Ion Ratio Lower Upper

94 100

65 30.5 10.5 50.5

66 36.9 16.9 56.9

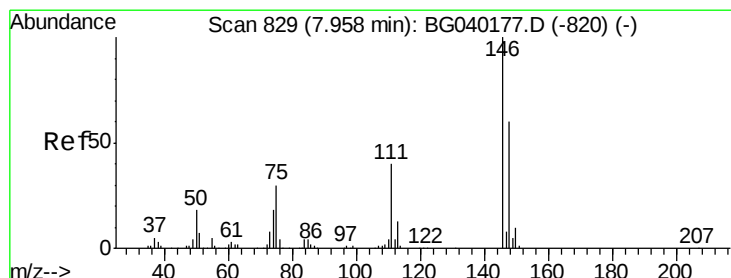
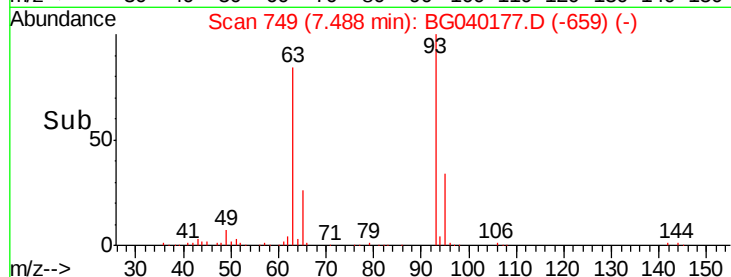
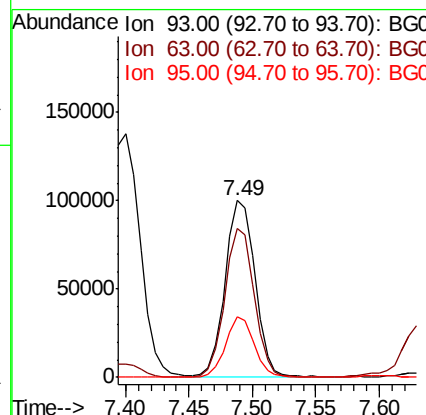
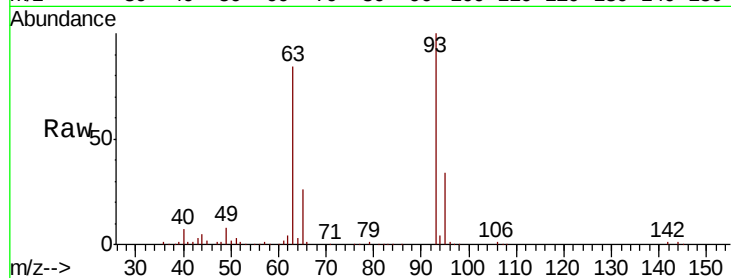




#11
bis(2-Chloroethyl)ether
Concen: 40.427 ng
RT: 7.49 min Scan# 749
Delta R.T. 0.00 min
Lab File: BG040177.D
Acq: 27 Mar 2019 18:24

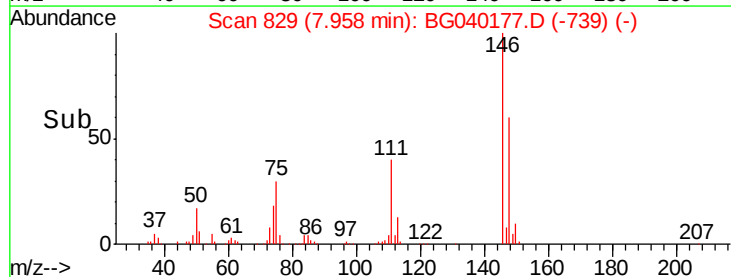
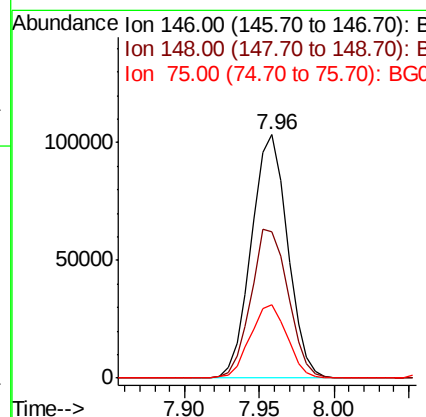
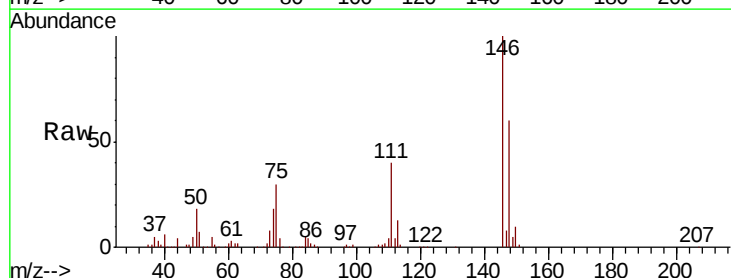
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion: 93 Resp: 163610
Ion Ratio Lower Upper
93 100
63 84.2 64.2 104.2
95 34.0 14.0 54.0



#12
1,3-Dichlorobenzene
Concen: 39.551 ng
RT: 7.96 min Scan# 829
Delta R.T. 0.00 min
Lab File: BG040177.D
Acq: 27 Mar 2019 18:24

Tgt Ion: 146 Resp: 173453
Ion Ratio Lower Upper
146 100
148 60.2 48.2 72.2
75 30.1 24.1 36.1

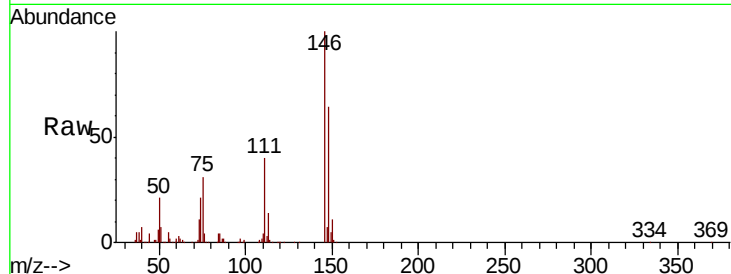




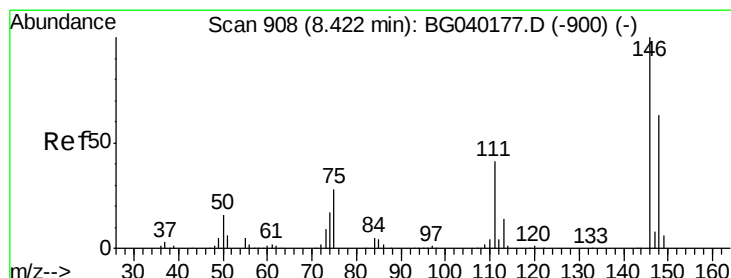
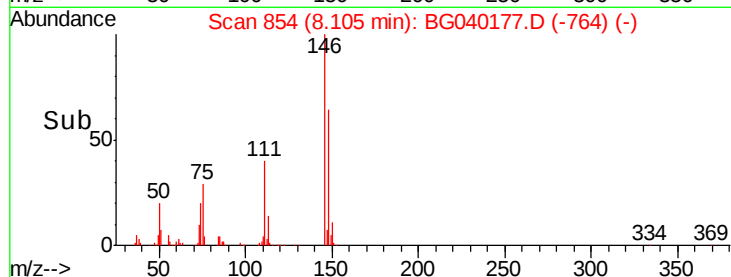
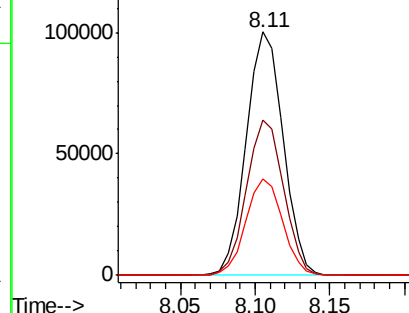
#13
 1,4-Dichlorobenzene
 Concen: 38.377 ng
 RT: 8.11 min Scan# 854
 Delta R.T. 0.00 min
 Lab File: BG040177.D
 Acq: 27 Mar 2019 18:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:146 Resp: 171008
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.0 76.4
 111 39.7 31.8 47.6

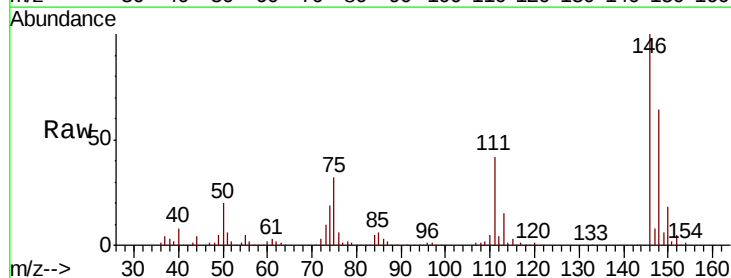


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

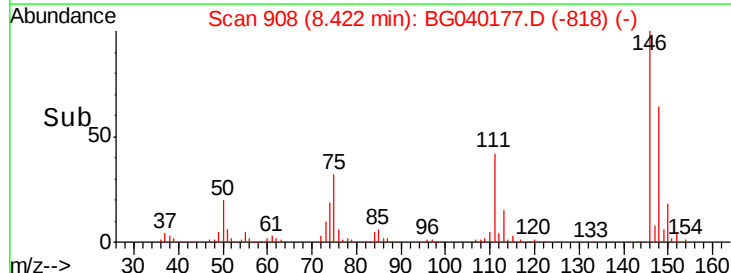
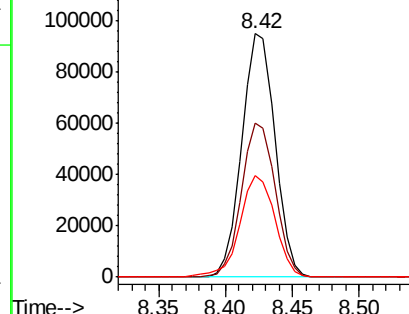


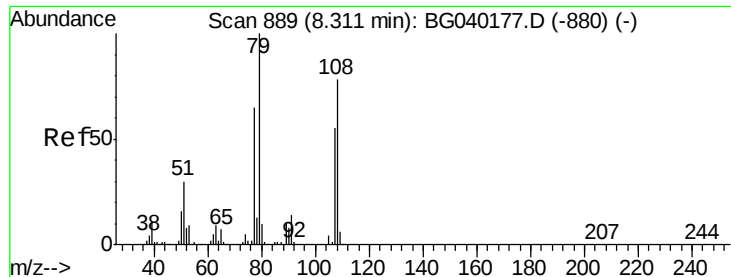
#14
 1,2-Dichlorobenzene
 Concen: 38.025 ng
 RT: 8.42 min Scan# 908
 Delta R.T. 0.00 min
 Lab File: BG040177.D
 Acq: 27 Mar 2019 18:24

Tgt Ion:146 Resp: 163406
 Ion Ratio Lower Upper
 146 100
 148 63.5 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: 40.249 ng

RT: 8.31 min Scan# 889

Delta R.T. 0.00 min

Lab File: BG040177.D

Acq: 27 Mar 2019 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

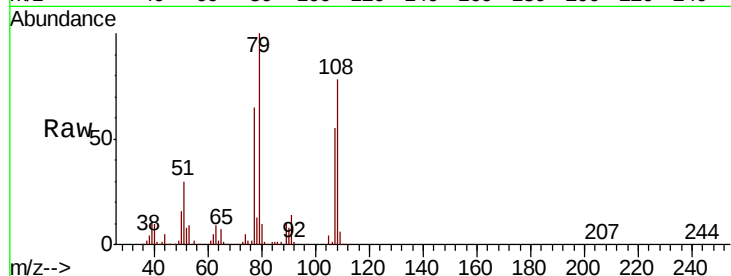
Tot Ion: 79 Resp: 151747

Ion Ratio Lower Upper

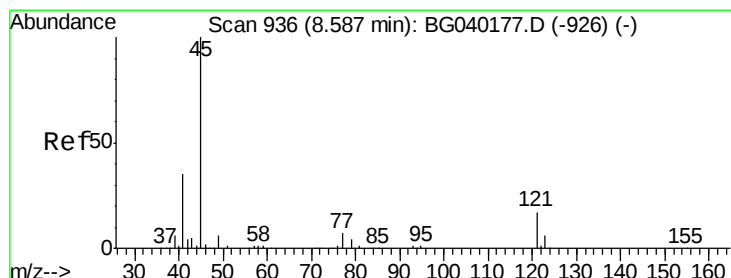
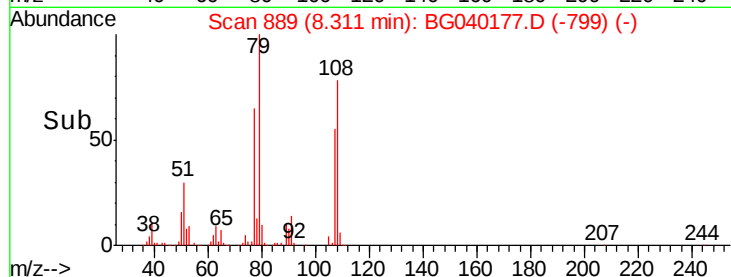
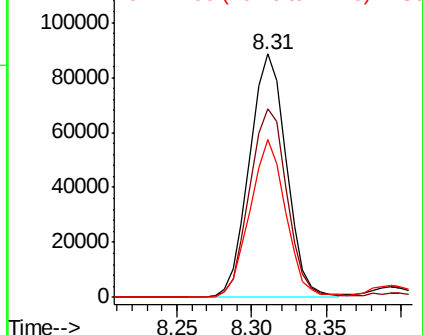
79 100

108 77.6 62.1 93.1

77 64.9 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: 38.979 ng

RT: 8.59 min Scan# 936

Delta R.T. 0.00 min

Lab File: BG040177.D

Acq: 27 Mar 2019 18:24

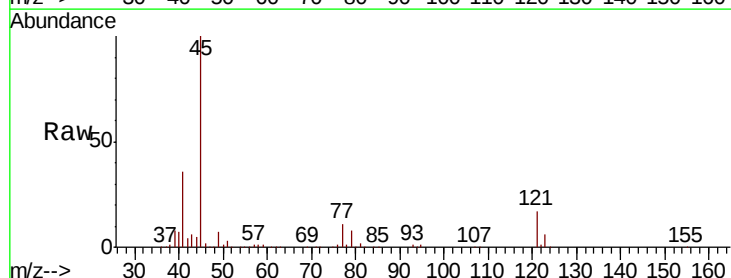
Tgt Ion: 45 Resp: 313433

Ion Ratio Lower Upper

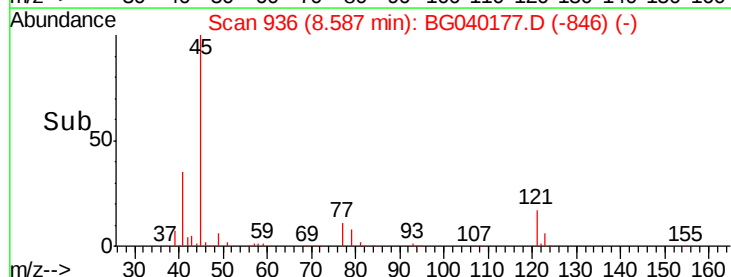
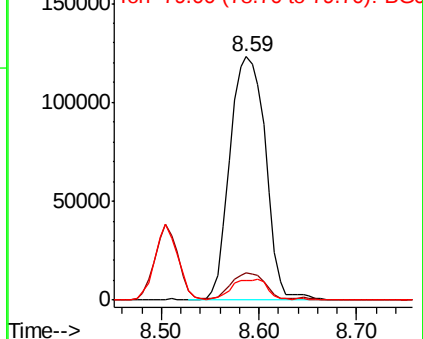
45 100

77 11.4 0.0 31.4

79 8.3 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: 42.645 ng

RT: 8.50 min Scan# 922

Delta R.T. 0.00 min

Lab File: BG040177.D

Acq: 27 Mar 2019 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:107 Resp: 141629

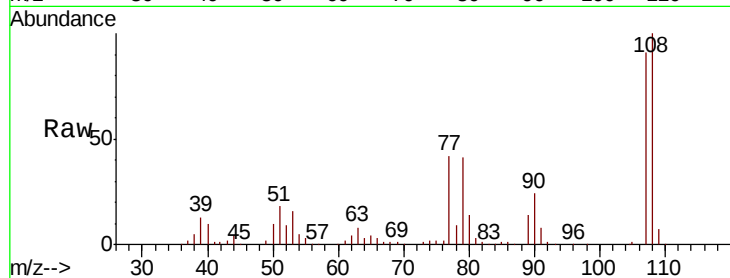
Ion Ratio Lower Upper

107 100

108 110.3 88.2 132.4

77 45.8 36.6 55.0

79 45.6 36.5 54.7

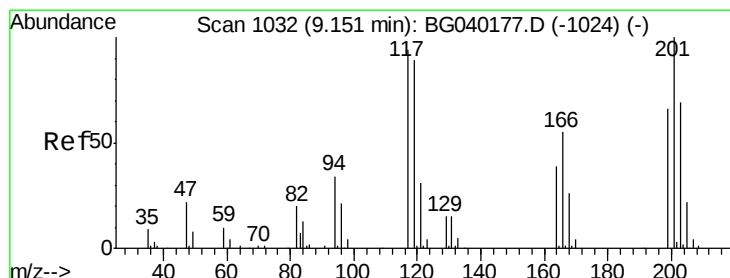
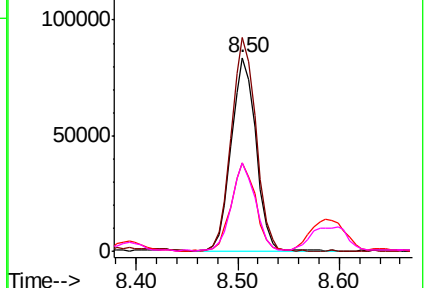
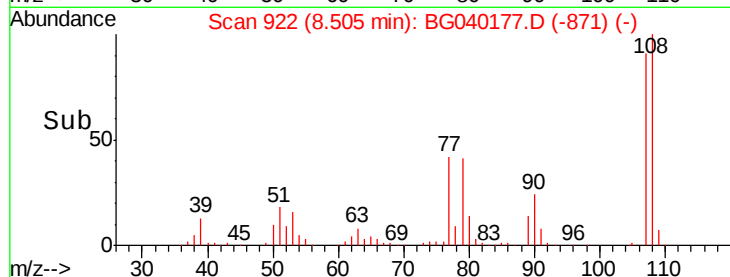


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.123 ng

RT: 9.15 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BG040177.D

Acq: 27 Mar 2019 18:24

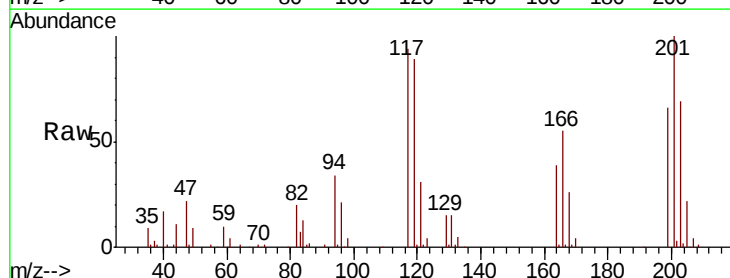
Tgt Ion:117 Resp: 64798

Ion Ratio Lower Upper

117 100

119 95.8 76.6 115.0

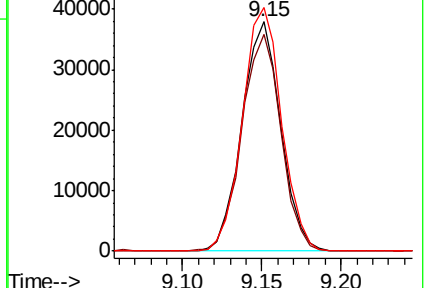
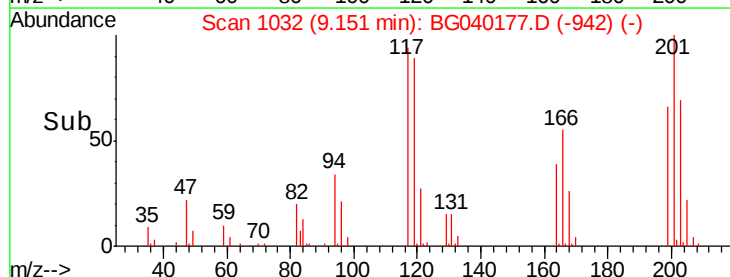
201 106.2 85.0 127.4

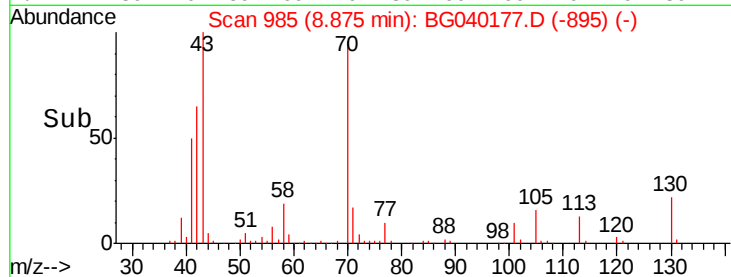
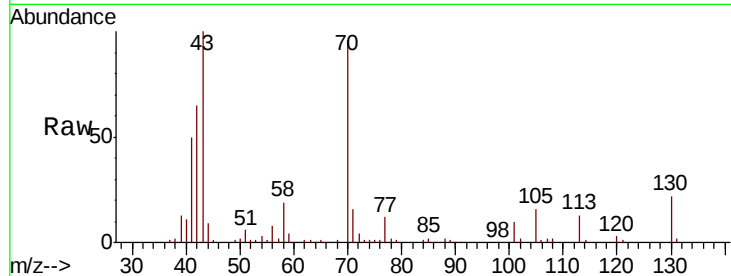
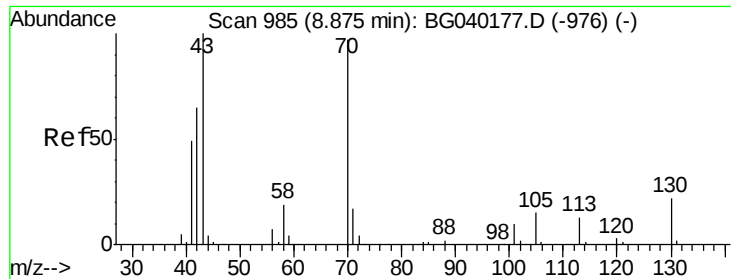


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

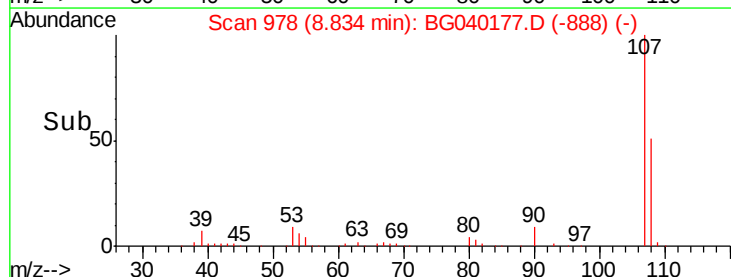
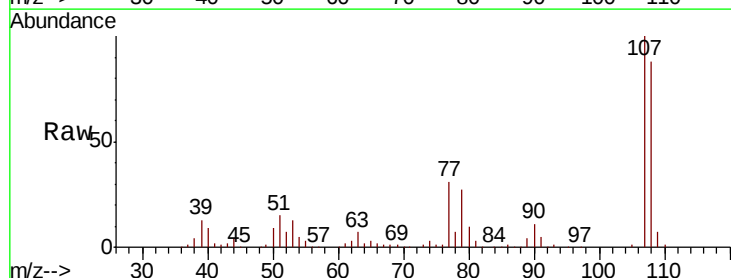
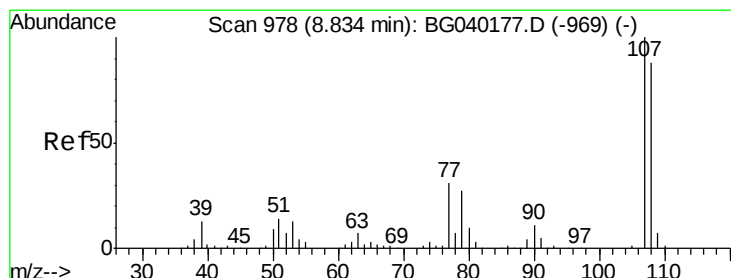
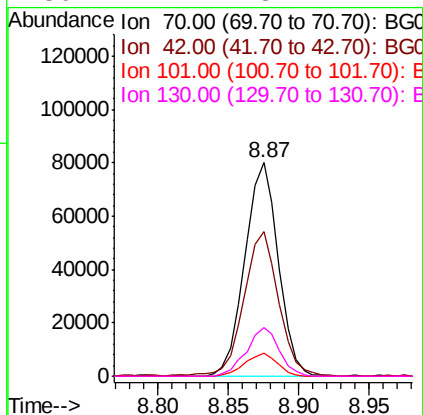




#19
n-Nitroso-di-n-propylamine
Concen: 38.982 ng
RT: 8.87 min Scan# 985
Delta R.T. 0.00 min
Lab File: BG040177.D
Acq: 27 Mar 2019 18:24

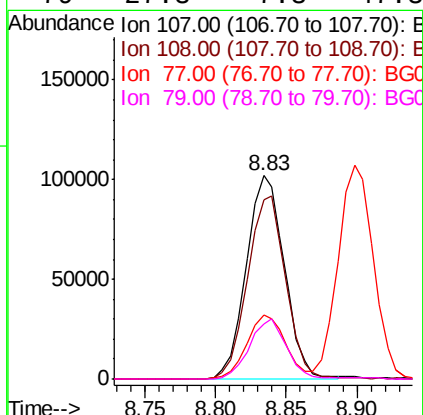
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:	70	Resp:	132738
Ion	Ratio	Lower	Upper
70	100		
42	67.5	54.0	81.0
101	10.8	8.6	13.0
130	22.7	18.2	27.2



#20
3+4-Methylphenols
Concen: 41.841 ng
RT: 8.83 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG040177.D
Acq: 27 Mar 2019 18:24

Tgt Ion:	107	Resp:	192360
Ion	Ratio	Lower	Upper
107	100		
108	88.3	68.3	108.3
77	31.3	11.3	51.3
79	27.3	7.3	47.3

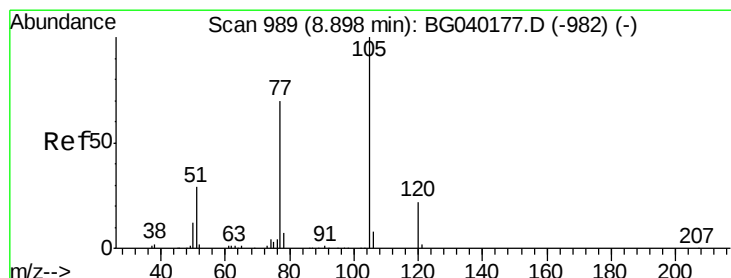
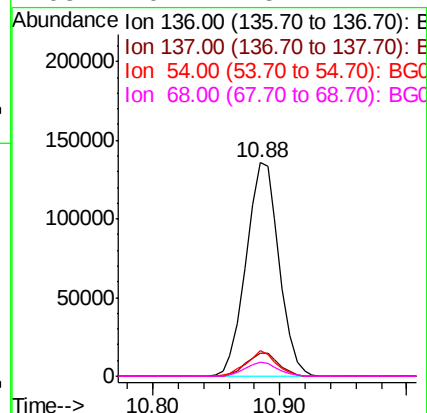
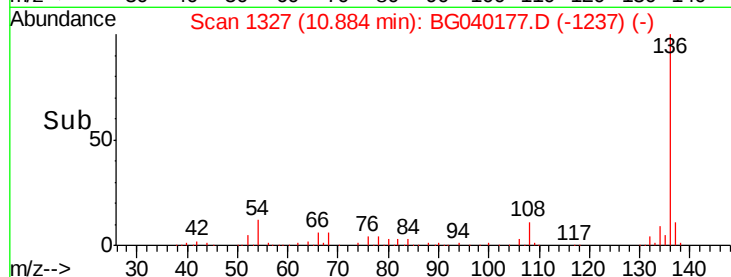
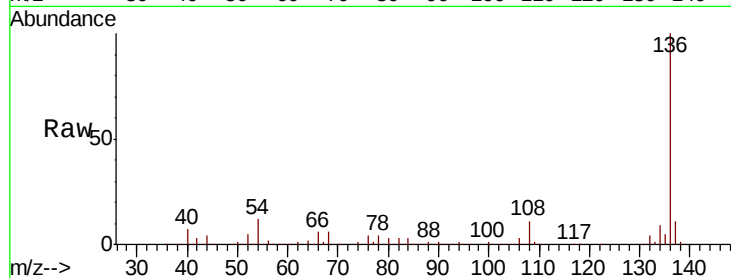




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG040177.D
Acq: 27 Mar 2019 18:24

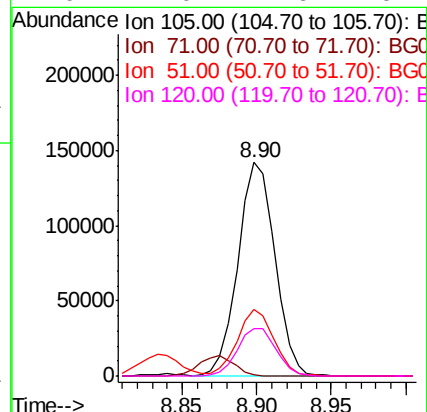
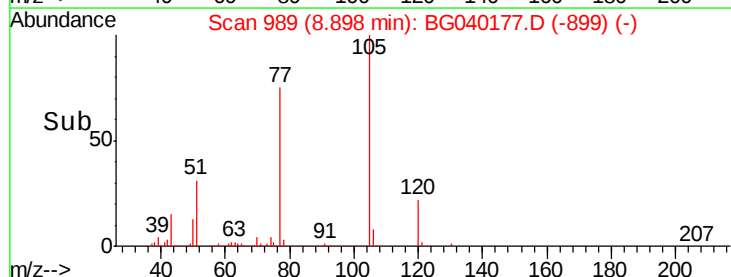
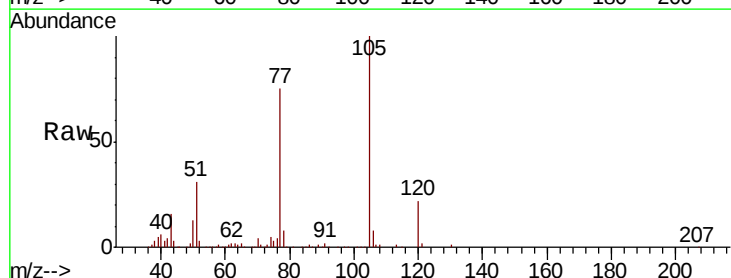
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

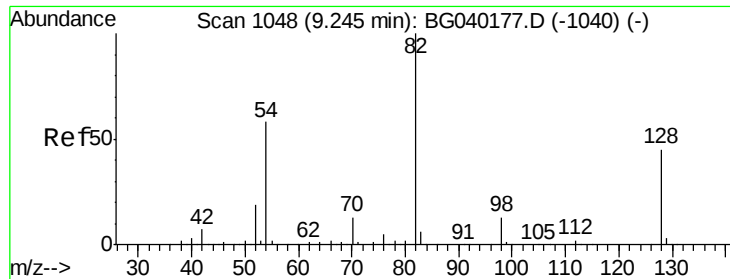
Tot Ion:136	Resp:	244287
Ion	Ratio	Lower Upper
136	100	
137	11.1	8.9 13.3
54	12.0	9.6 14.4
68	6.4	5.1 7.7



#22
Acetophenone
Concen: 37.601 ng
RT: 8.90 min Scan# 989
Delta R.T. 0.00 min
Lab File: BG040177.D
Acq: 27 Mar 2019 18:24

Tgt Ion:105	Resp:	243462
Ion	Ratio	Lower Upper
105	100	
71	0.8	0.6 1.0
51	31.4	25.1 37.7
120	22.0	17.6 26.4

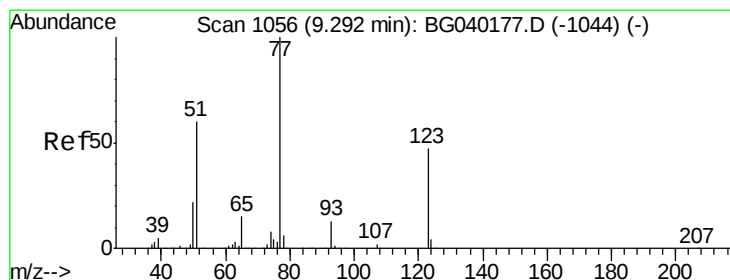
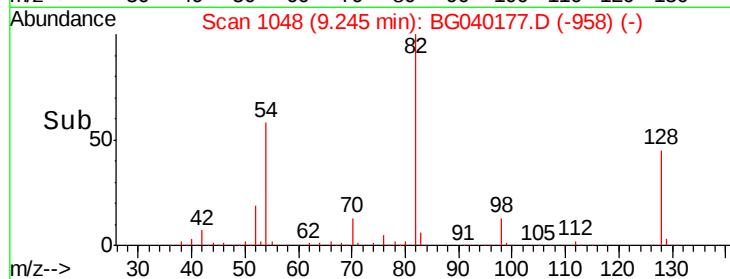
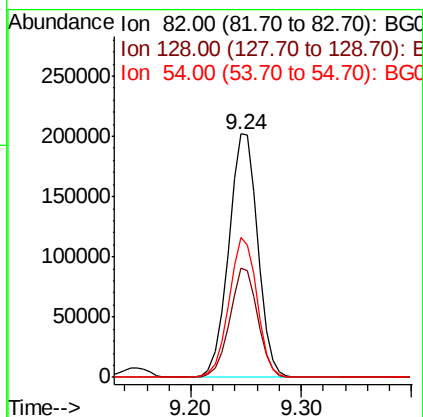
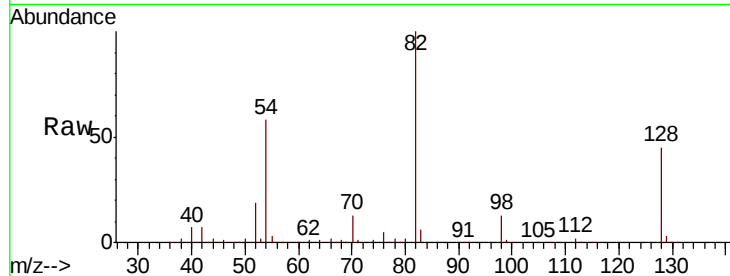




#23
 Nitrobenzene-d5
 Concen: 82.372 ng
 RT: 9.24 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BG040177.D
 Acq: 27 Mar 2019 18:24

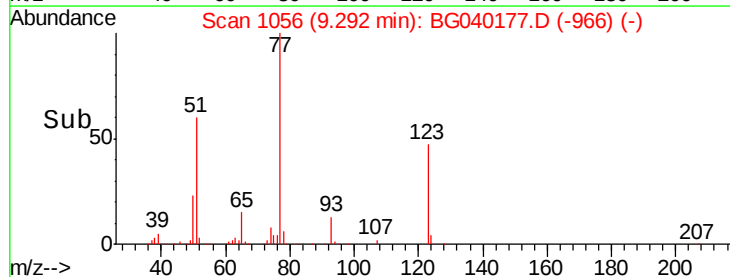
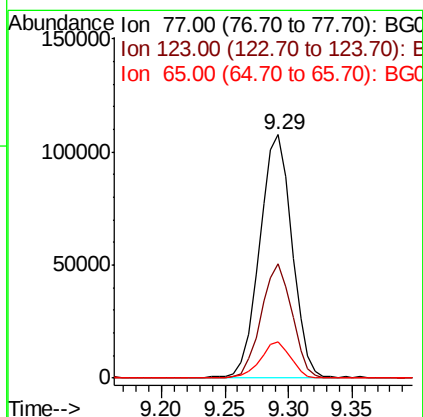
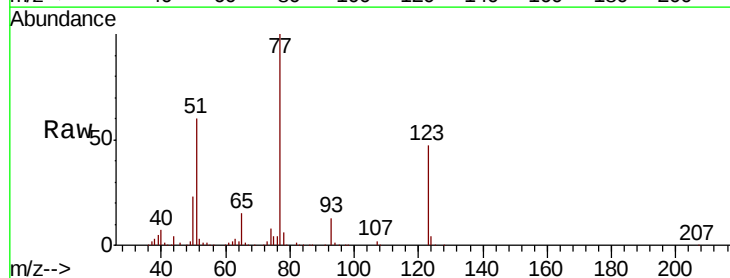
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

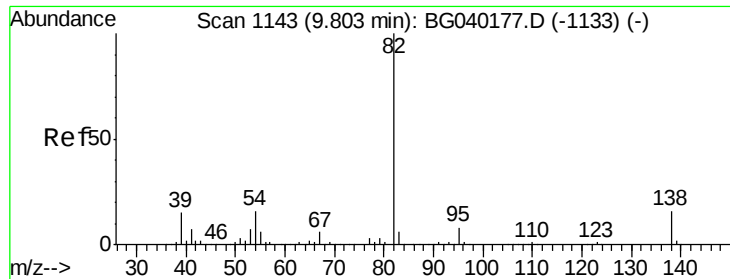
Tot Ion: 82 Resp: 372804
 Ion Ratio Lower Upper
 82 100
 128 44.8 35.8 53.8
 54 57.7 46.2 69.2



#24
 Nitrobenzene
 Concen: 40.574 ng
 RT: 9.29 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BG040177.D
 Acq: 27 Mar 2019 18:24

Tgt Ion: 77 Resp: 192293
 Ion Ratio Lower Upper
 77 100
 123 47.2 37.8 56.6
 65 15.0 12.0 18.0





#25

Isophorone

Concen: 40.321 ng

RT: 9.80 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BG040177.D

Acq: 27 Mar 2019 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

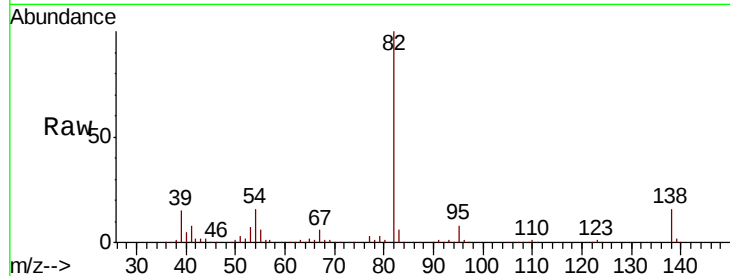
Tot Ion: 82 Resp: 380615

Ion Ratio Lower Upper

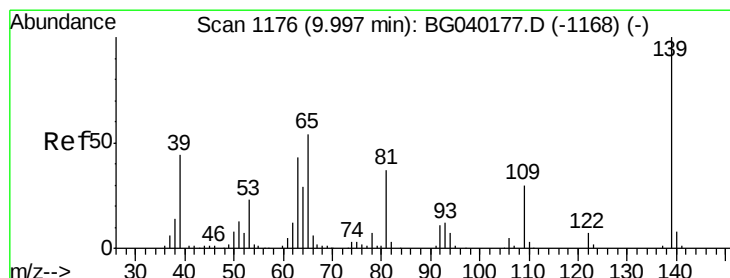
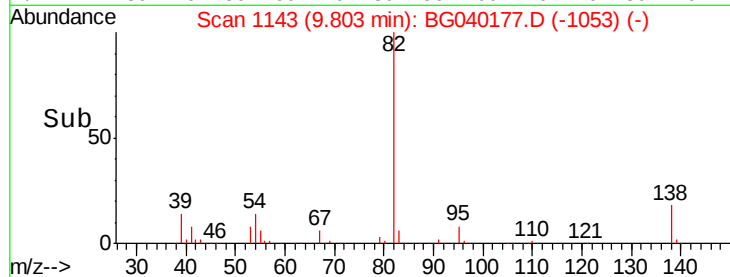
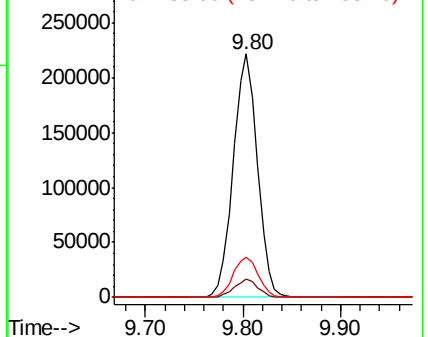
82 100

95 7.6 6.1 9.1

138 16.5 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: 40.286 ng

RT: 10.00 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BG040177.D

Acq: 27 Mar 2019 18:24

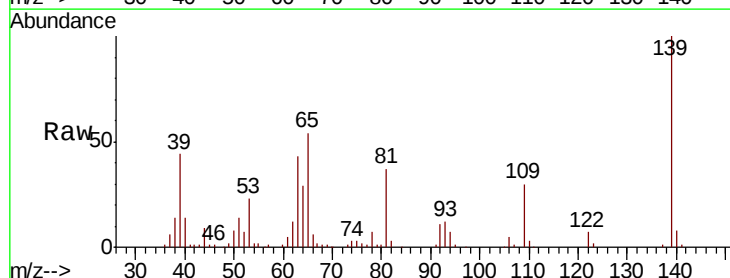
Tgt Ion: 139 Resp: 91533

Ion Ratio Lower Upper

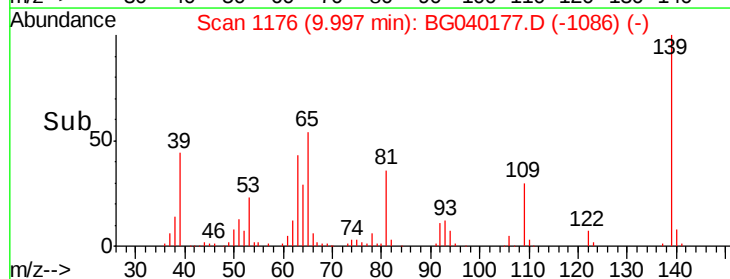
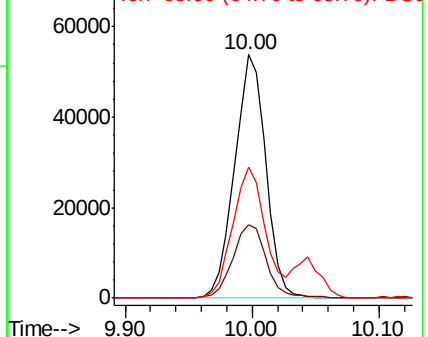
139 100

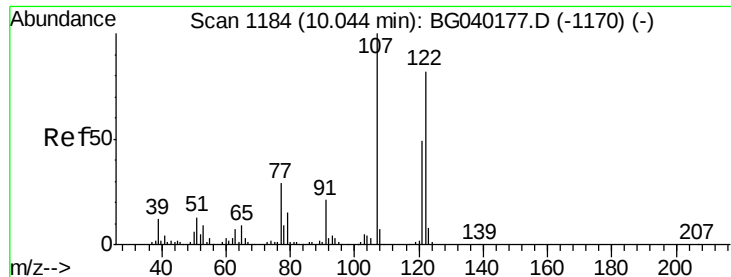
109 30.1 24.1 36.1

65 53.8 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

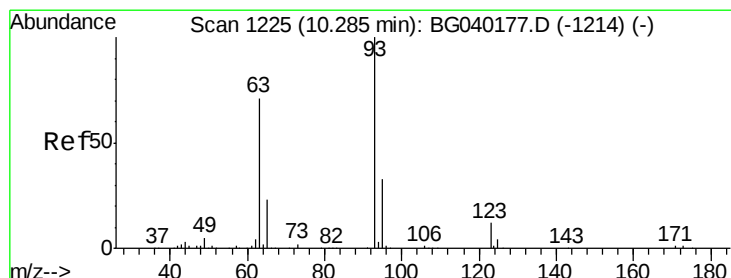
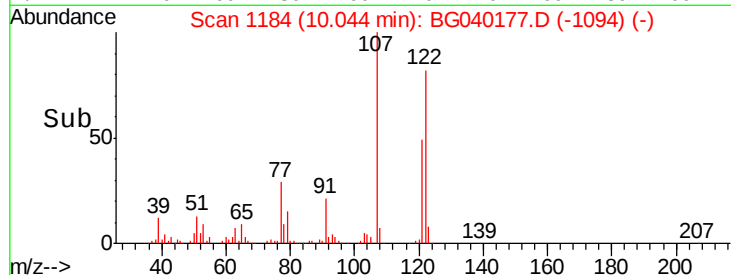
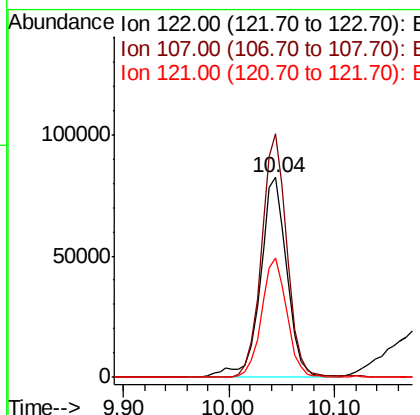
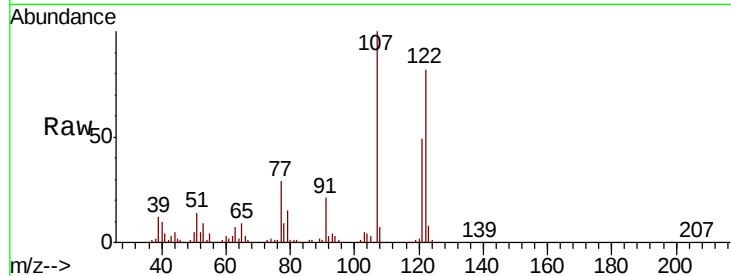




#27
 2,4-Dimethylphenol
 Concen: 40.662 ng
 RT: 10.04 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BG040177.D
 Acq: 27 Mar 2019 18:24

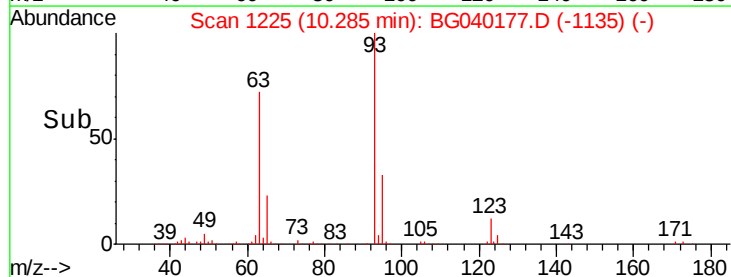
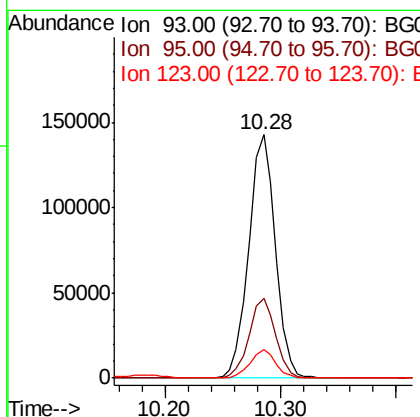
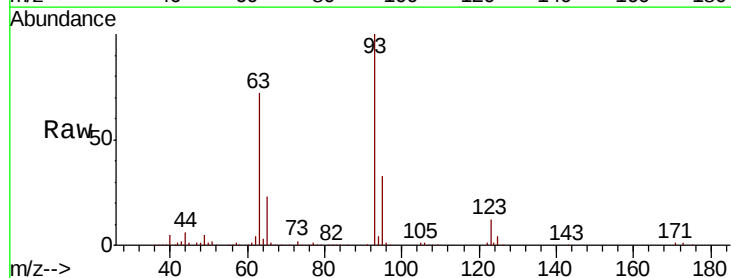
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	121.8	97.4	146.2
121	59.6	47.7	71.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.001 ng
 RT: 10.28 min Scan# 1225
 Delta R.T. 0.00 min
 Lab File: BG040177.D
 Acq: 27 Mar 2019 18:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.2	39.4
123	11.7	9.4	14.0

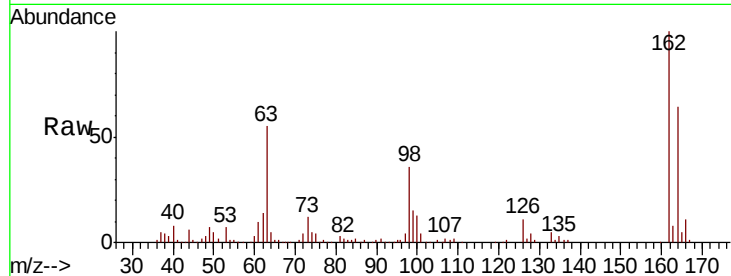




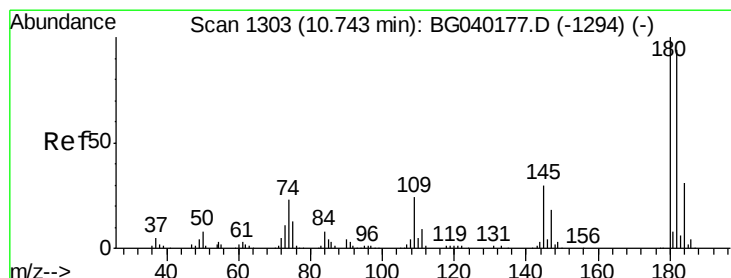
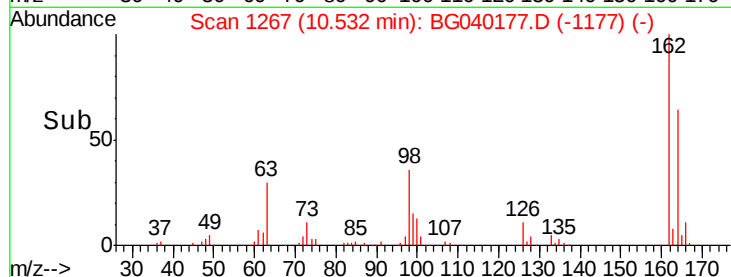
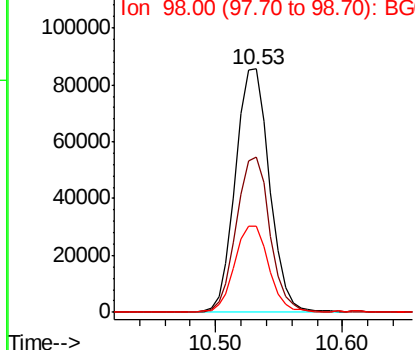
#29
 2,4-Dichlorophenol
 Concen: 40.147 ng
 RT: 10.53 min Scan# 1267
 Delta R.T. 0.00 min
 Lab File: BG040177.D
 Acq: 27 Mar 2019 18:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	43.9	83.9
98	35.6	15.6	55.6

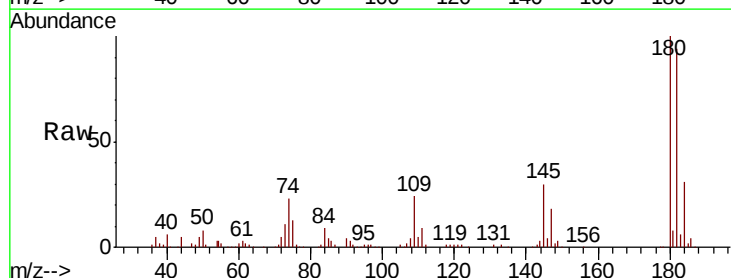


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

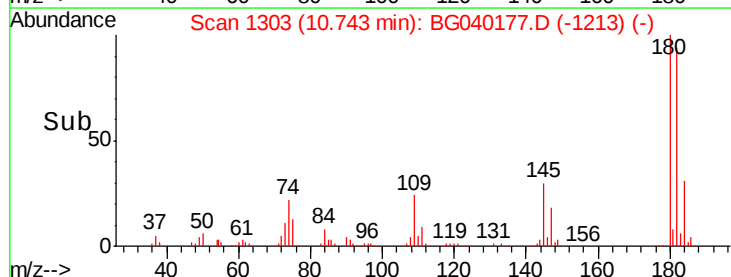
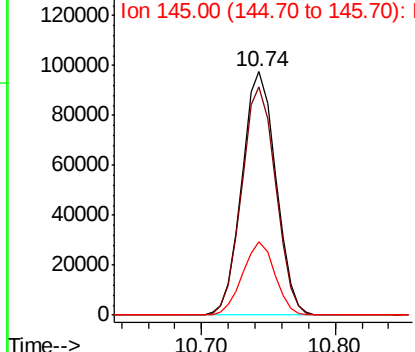


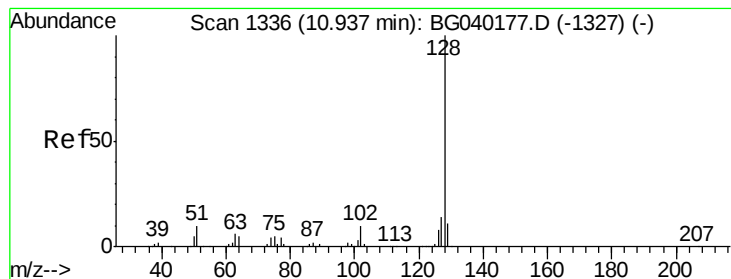
#30
 1,2,4-Trichlorobenzene
 Concen: 38.267 ng
 RT: 10.74 min Scan# 1303
 Delta R.T. 0.00 min
 Lab File: BG040177.D
 Acq: 27 Mar 2019 18:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	75.1	112.7
145	30.1	24.1	36.1



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.628 ng

RT: 10.94 min Scan# 1336

Delta R.T. 0.00 min

Lab File: BG040177.D

Acq: 27 Mar 2019 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

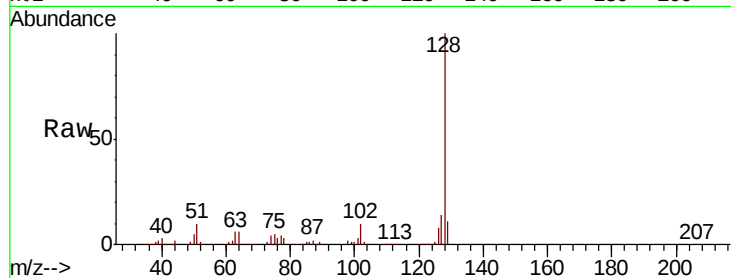
Tot Ion:128 Resp: 511077

Ion Ratio Lower Upper

128 100

129 11.1 8.9 13.3

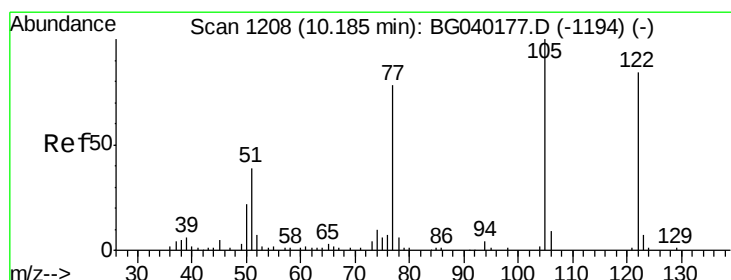
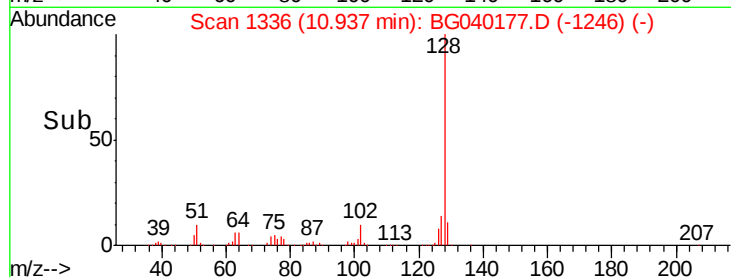
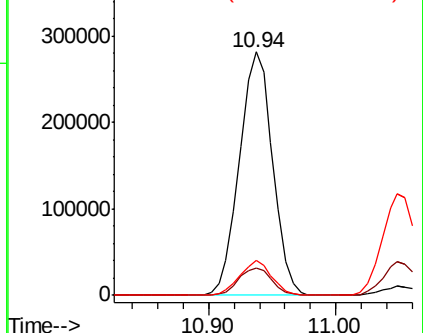
127 14.2 11.4 17.0



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: 37.484 ng

RT: 10.19 min Scan# 1208

Delta R.T. 0.00 min

Lab File: BG040177.D

Acq: 27 Mar 2019 18:24

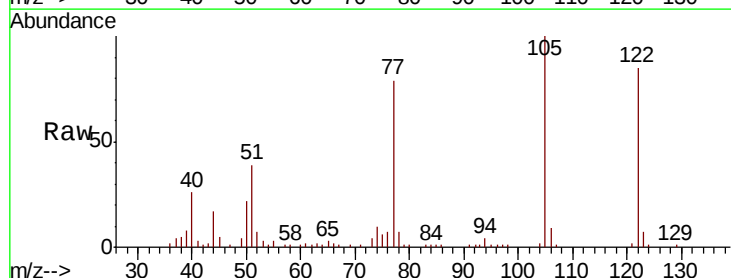
Tgt Ion:122 Resp: 81270

Ion Ratio Lower Upper

122 100

105 118.2 98.2 138.2

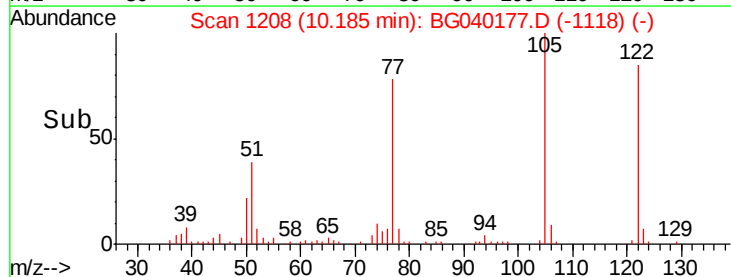
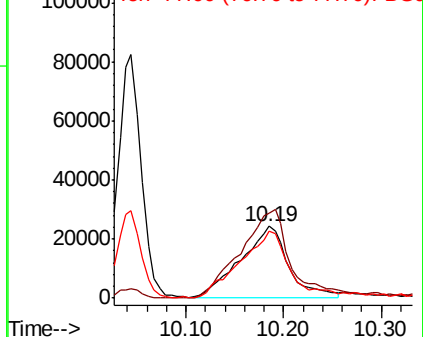
77 93.6 73.6 113.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

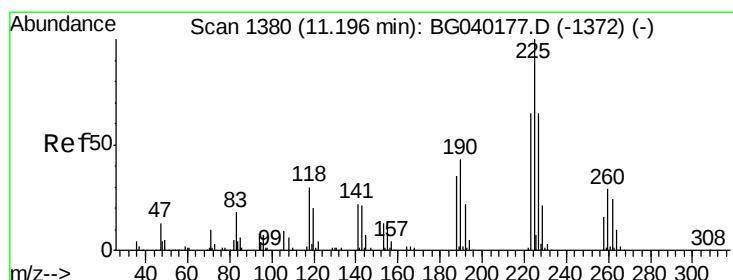
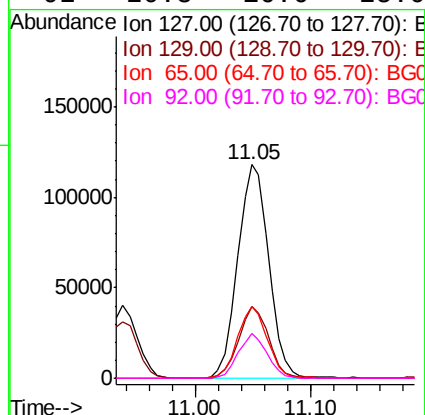
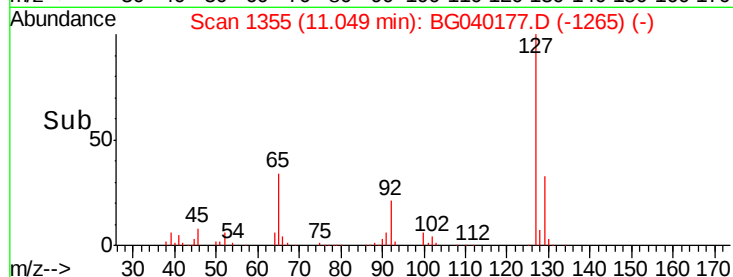
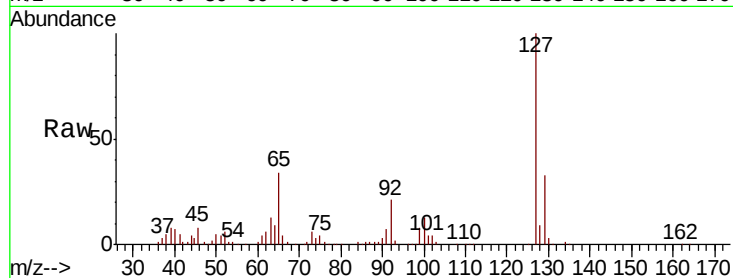




#33
4-Chloroaniline
Concen: 40.191 ng
RT: 11.05 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG040177.D
Acq: 27 Mar 2019 18:24

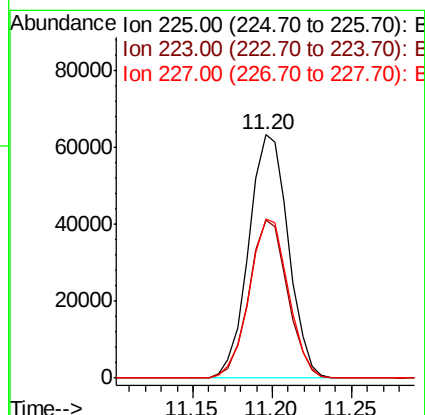
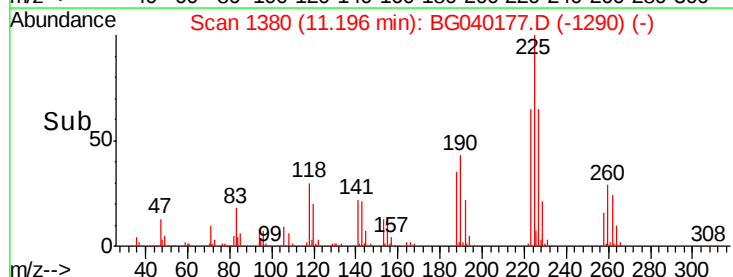
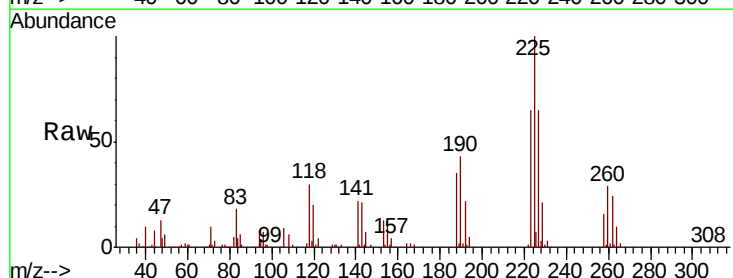
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

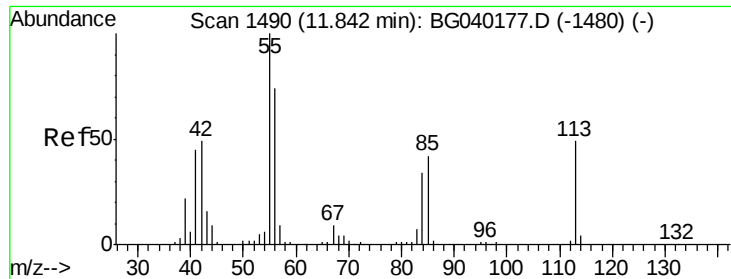
Tot Ion:	127	Resp:	219230
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.6	40.0
65	33.7	27.0	40.4
92	20.8	16.6	25.0



#34
Hexachlorobutadiene
Concen: 36.284 ng
RT: 11.20 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BG040177.D
Acq: 27 Mar 2019 18:24

Tgt Ion:	225	Resp:	110019
Ion	Ratio	Lower	Upper
225	100		
223	64.8	51.8	77.8
227	68.6	54.9	82.3

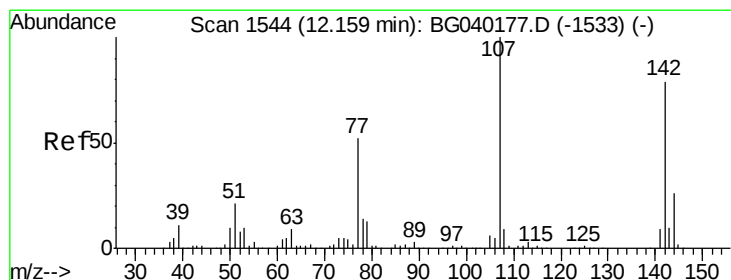
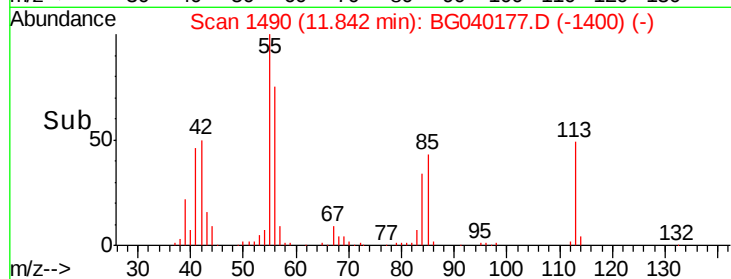
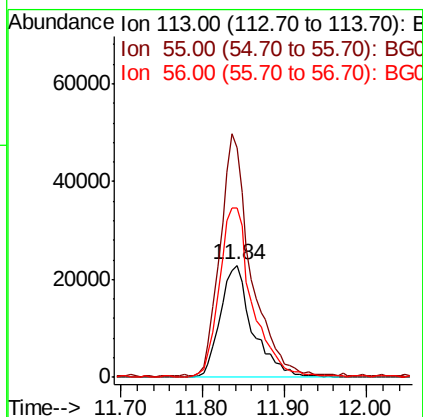
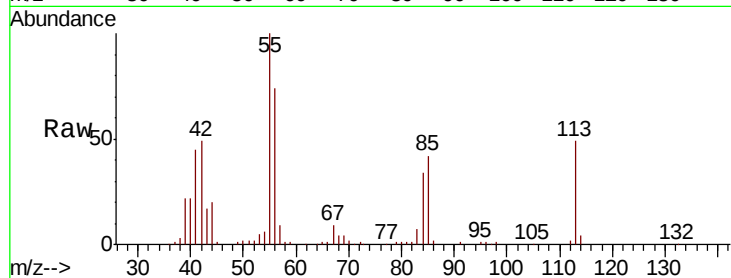




#35
 Caprolactam
 Concen: 41.437 ng
 RT: 11.84 min Scan# 1490
 Delta R.T. 0.00 min
 Lab File: BG040177.D
 Acq: 27 Mar 2019 18:24

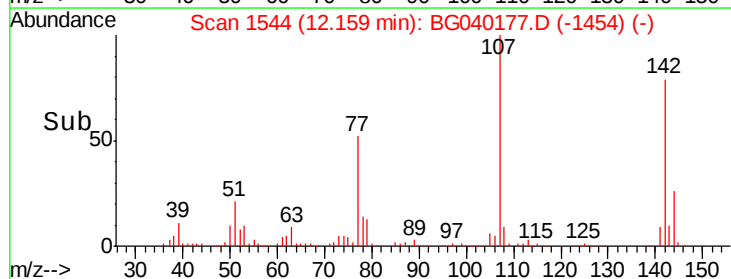
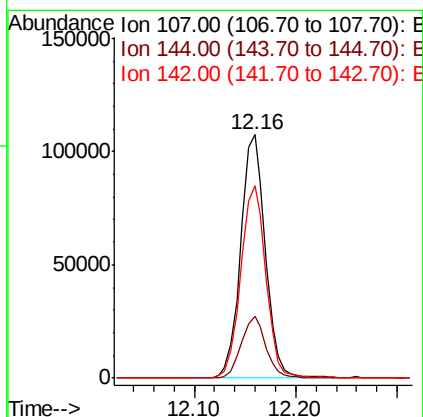
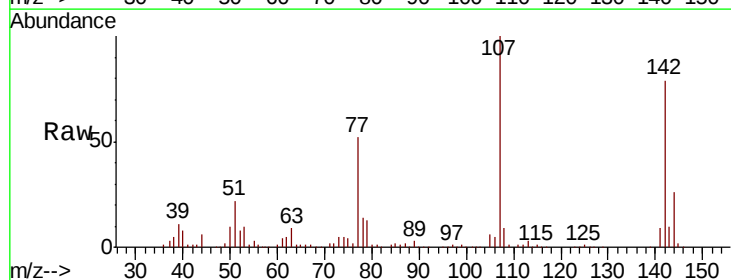
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

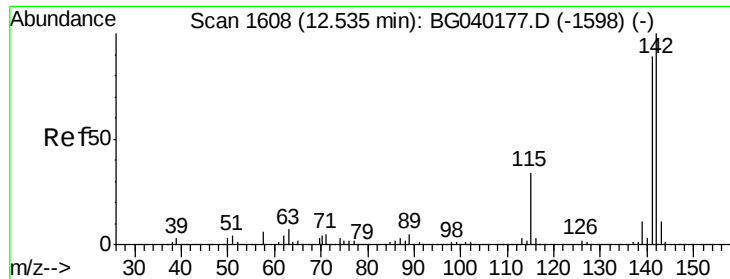
Tot Ion:113 Resp: 63358
 Ion Ratio Lower Upper
 113 100
 55 204.2 184.2 224.2
 56 151.3 131.3 171.3



#36
 4-Chloro-3-methylphenol
 Concen: 39.866 ng
 RT: 12.16 min Scan# 1544
 Delta R.T. 0.00 min
 Lab File: BG040177.D
 Acq: 27 Mar 2019 18:24

Tgt Ion:107 Resp: 181625
 Ion Ratio Lower Upper
 107 100
 144 25.6 20.5 30.7
 142 78.9 63.1 94.7

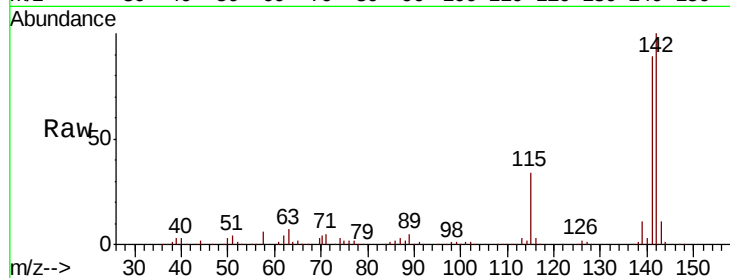




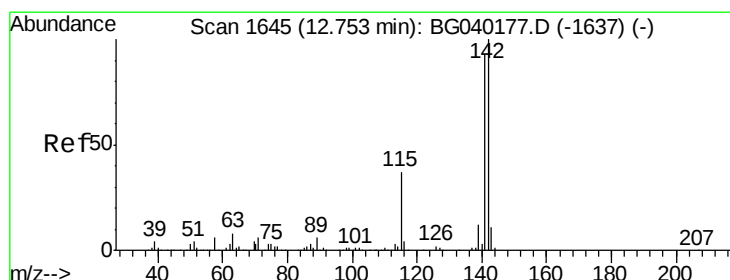
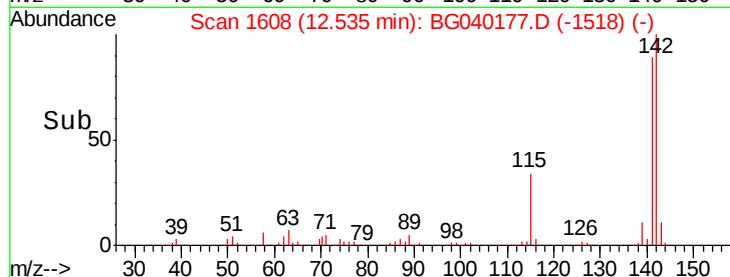
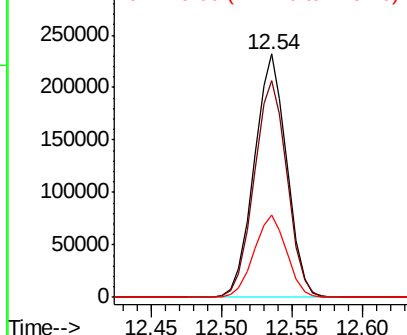
#37
2-Methylnaphthalene
Concen: 38.984 ng
RT: 12.54 min Scan# 1608
Delta R.T. 0.00 min
Lab File: BG040177.D
Acq: 27 Mar 2019 18:24

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:142 Resp: 374762
Ion Ratio Lower Upper
142 100
141 88.8 71.0 106.6
115 34.1 27.3 40.9

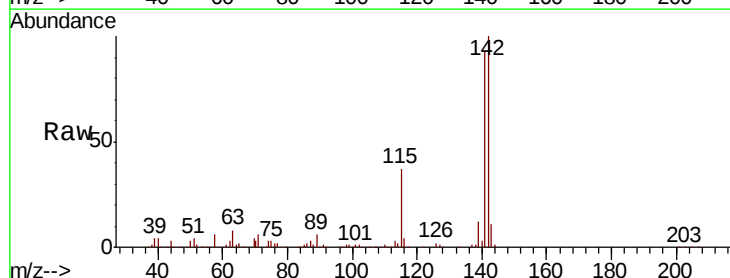


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

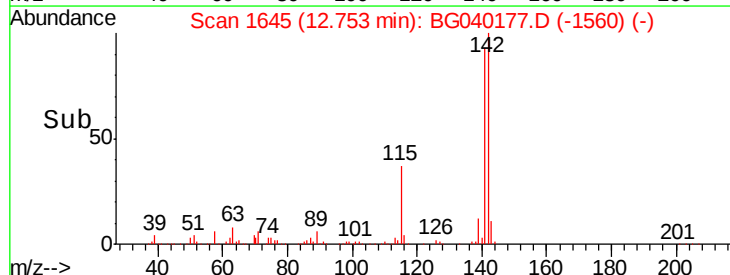
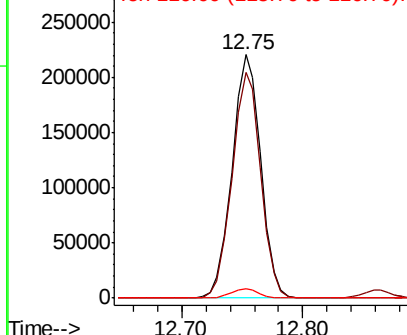


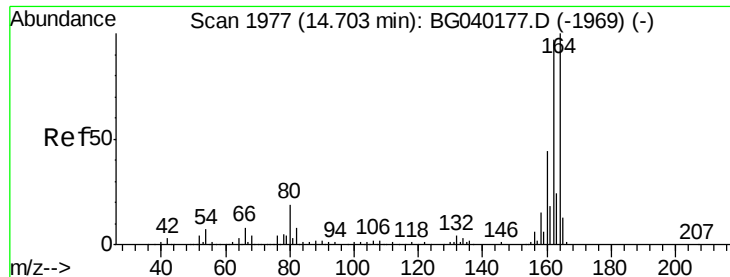
#38
1-Methylnaphthalene
Concen: 38.904 ng
RT: 12.75 min Scan# 1645
Delta R.T. 0.00 min
Lab File: BG040177.D
Acq: 27 Mar 2019 18:24

Tgt Ion:142 Resp: 362774
Ion Ratio Lower Upper
142 100
141 92.8 74.2 111.4
116 3.7 3.0 4.4



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BG040177.D

Acq: 27 Mar 2019 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

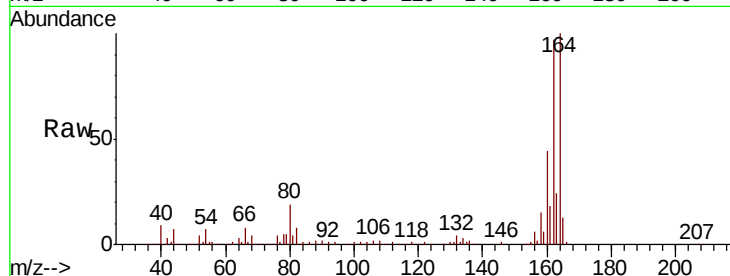
Tot Ion:164 Resp: 148533

Ion Ratio Lower Upper

164 100

162 96.8 77.4 116.2

160 44.1 35.3 52.9

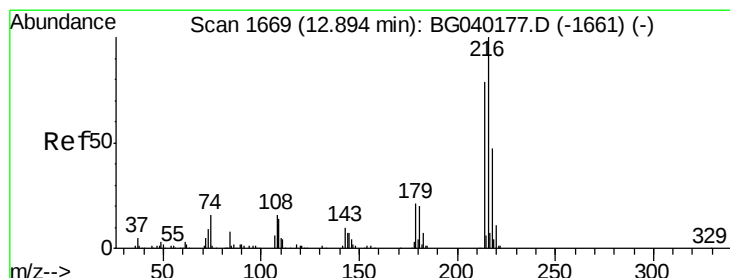
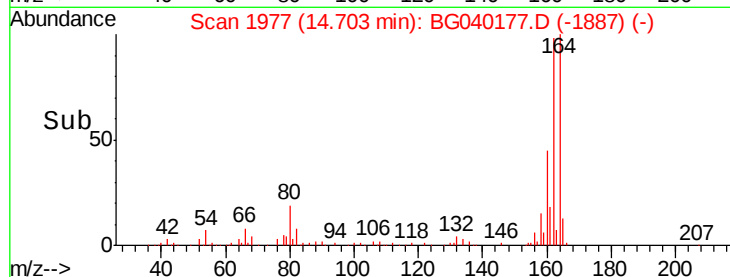
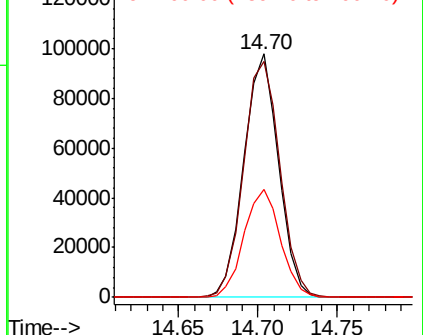


Abundance

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: 38.581 ng

RT: 12.89 min Scan# 1669

Delta R.T. 0.00 min

Lab File: BG040177.D

Acq: 27 Mar 2019 18:24

Tgt Ion:216 Resp: 193086

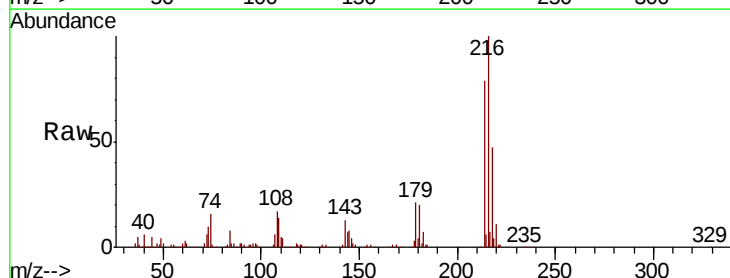
Ion Ratio Lower Upper

216 100

214 79.4 63.5 95.3

179 20.8 16.6 25.0

108 17.3 13.8 20.8



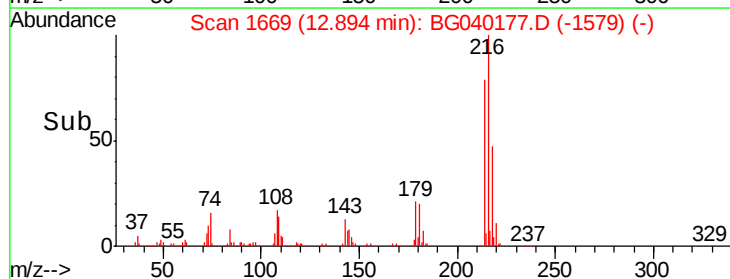
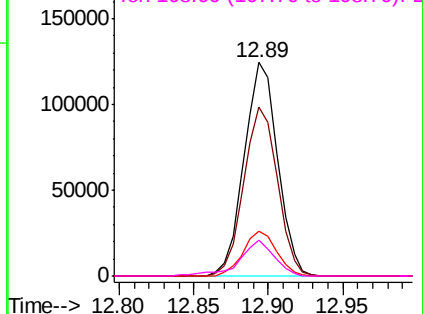
Abundance

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: 38.437 ng

RT: 12.86 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BG040177.D

Acq: 27 Mar 2019 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

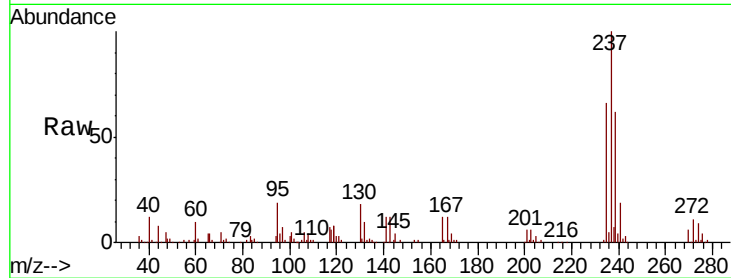
Tot Ion:237 Resp: 102680

Ion Ratio Lower Upper

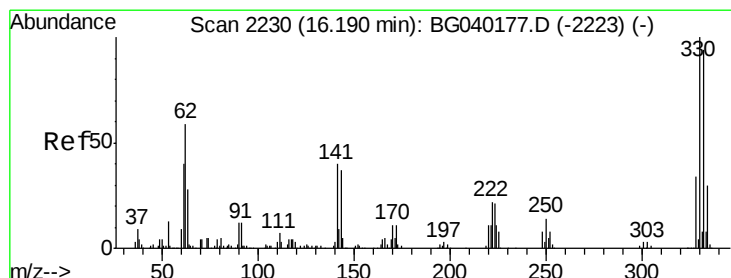
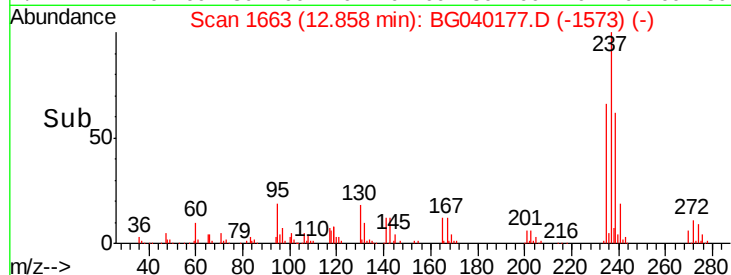
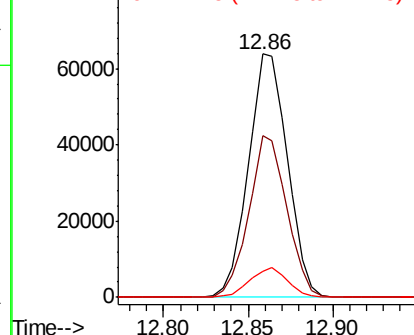
237 100

235 66.2 46.2 86.2

272 10.5 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: 76.744 ng

RT: 16.19 min Scan# 2230

Delta R.T. 0.00 min

Lab File: BG040177.D

Acq: 27 Mar 2019 18:24

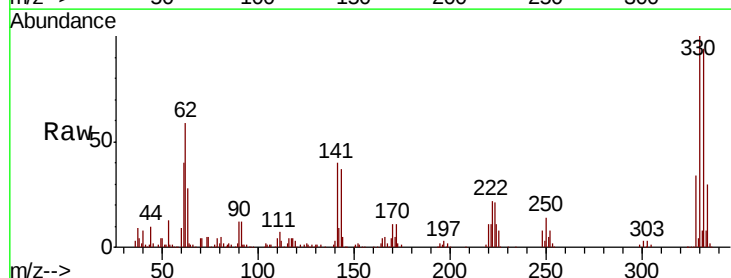
Tgt Ion:330 Resp: 130750

Ion Ratio Lower Upper

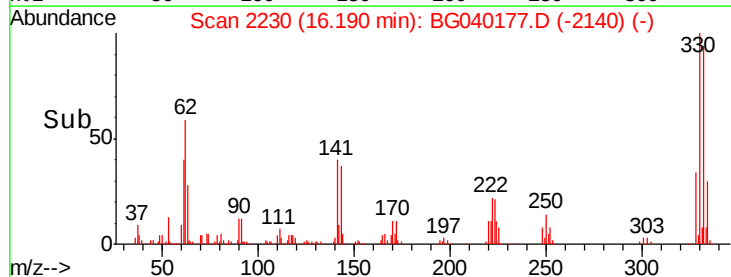
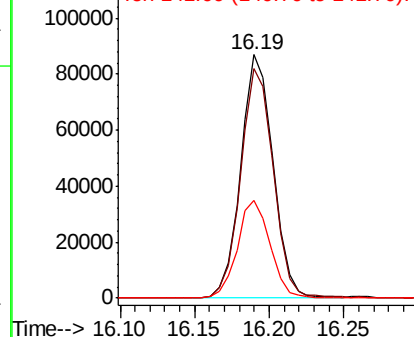
330 100

332 95.8 76.6 115.0

141 40.7 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

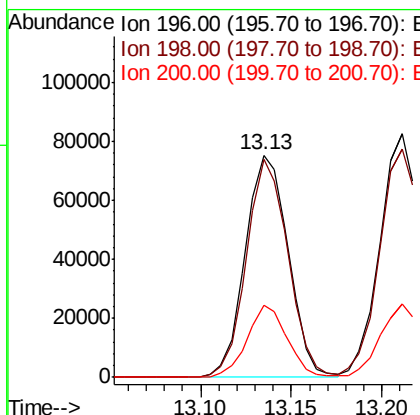
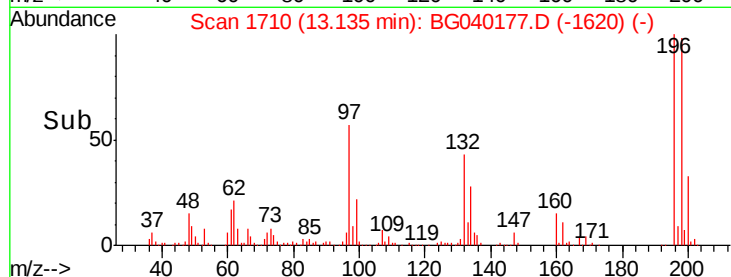
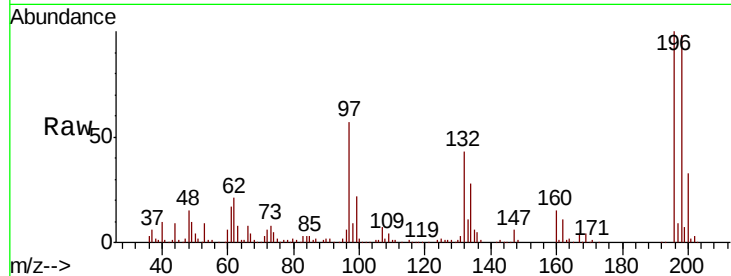




#43
 2,4,6-Trichlorophenol
 Concen: 42.101 ng
 RT: 13.13 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BG040177.D
 Acq: 27 Mar 2019 18:24

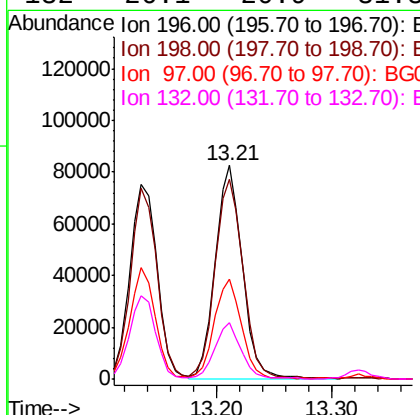
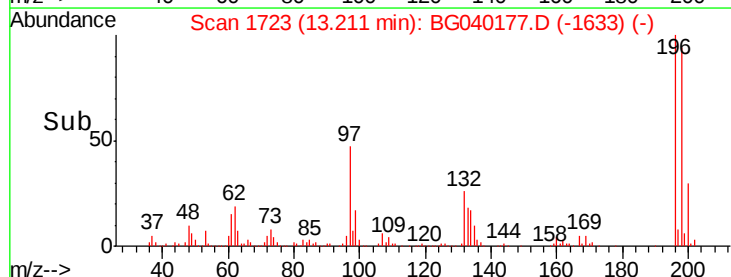
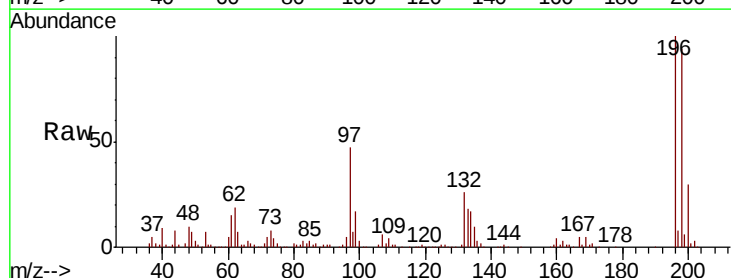
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	196	Resp	124351
Ion Ratio	Lower	Upper	
196	100		
198	97.9	78.3	117.5
200	32.5	26.0	39.0



#44
 2,4,5-Trichlorophenol
 Concen: 40.575 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. 0.00 min
 Lab File: BG040177.D
 Acq: 27 Mar 2019 18:24

Tgt Ion	196	Resp	133695
Ion Ratio	Lower	Upper	
196	100		
198	93.8	75.0	112.6
97	46.6	37.3	55.9
132	26.1	20.9	31.3

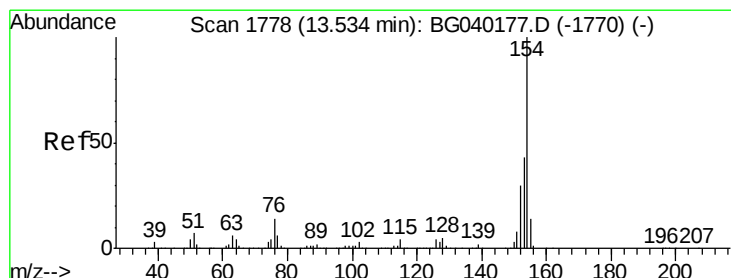
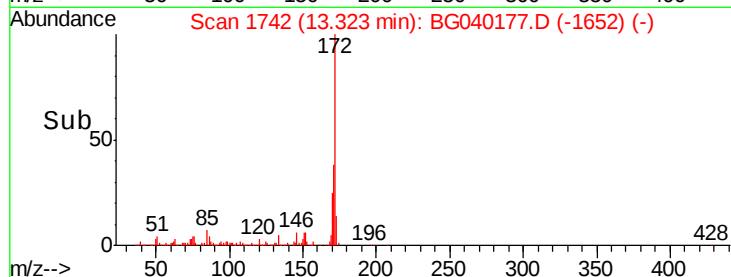
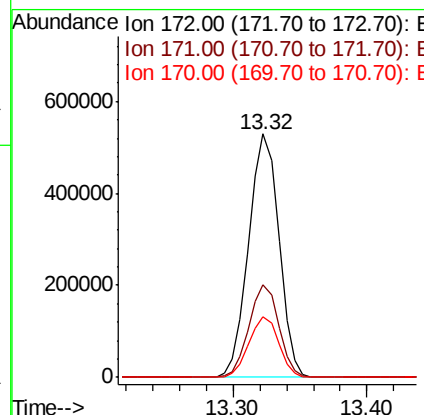
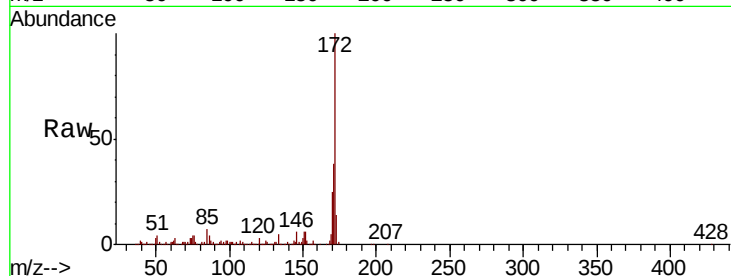




#45
2-Fluorobiphenyl
Concen: 79.458 ng
RT: 13.32 min Scan# 1742
Delta R.T. 0.00 min
Lab File: BG040177.D
Acq: 27 Mar 2019 18:24

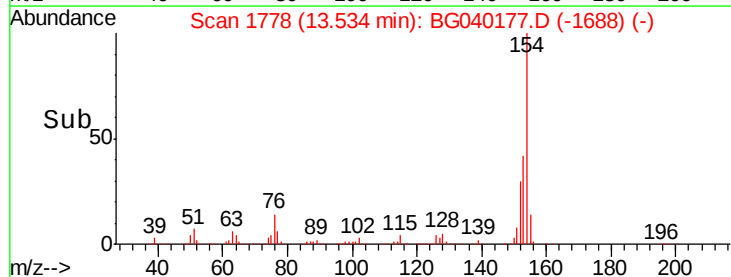
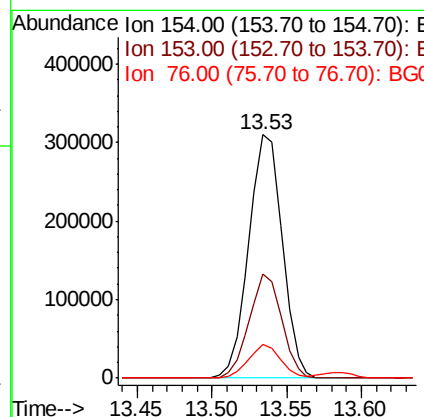
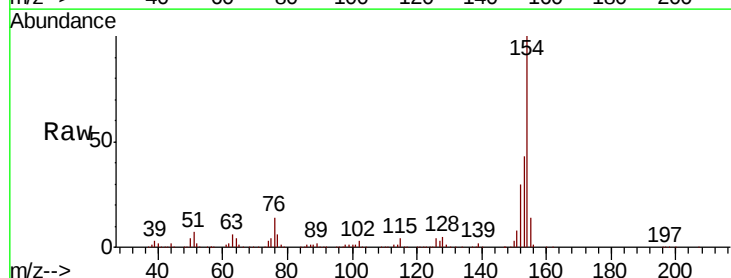
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

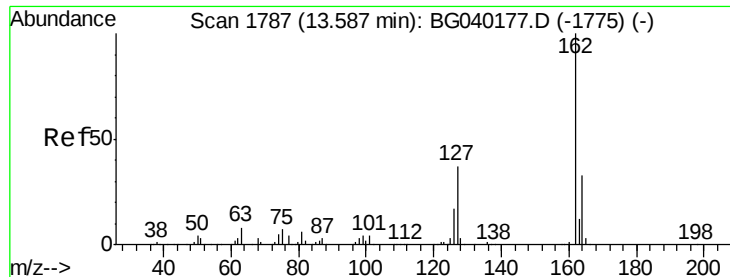
Tot Ion:172 Resp: 828451
Ion Ratio Lower Upper
172 100
171 38.1 30.5 45.7
170 25.1 20.1 30.1



#46
1,1'-Biphenyl
Concen: 39.380 ng
RT: 13.53 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BG040177.D
Acq: 27 Mar 2019 18:24

Tgt Ion:154 Resp: 479904
Ion Ratio Lower Upper
154 100
153 42.5 22.5 62.5
76 13.7 0.0 33.7

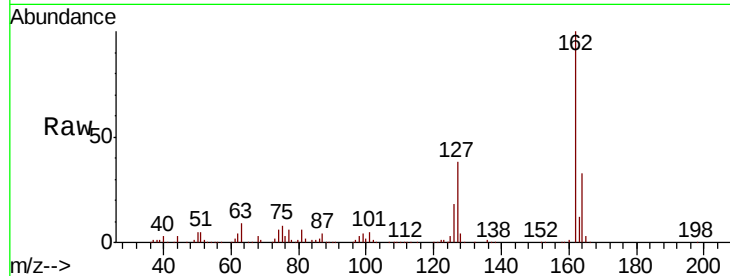




#47
2-Chloronaphthalene
Concen: 39.782 ng
RT: 13.59 min Scan# 1787
Delta R.T. 0.00 min
Lab File: BG040177.D
Acq: 27 Mar 2019 18:24

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.2	30.6	45.8
164	32.8	26.2	39.4

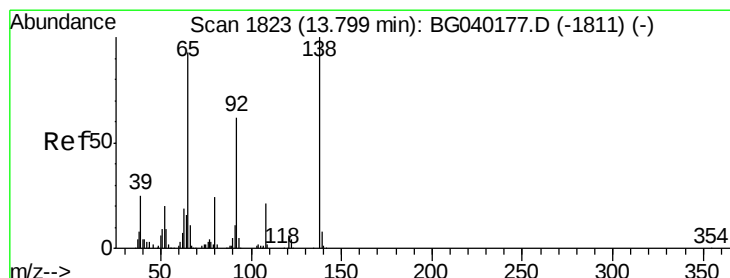
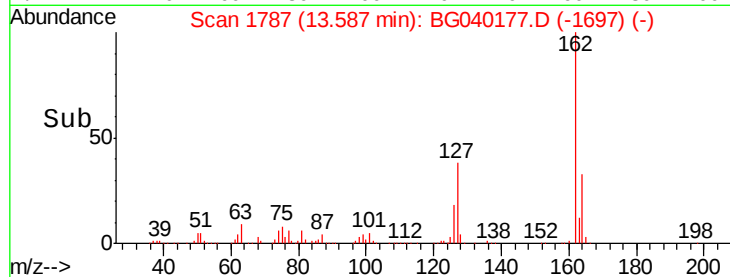
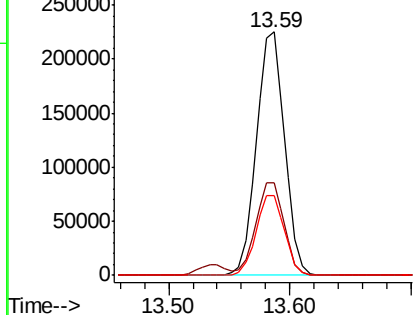


Abundance

Ion 162.00 (161.70 to 162.70): E

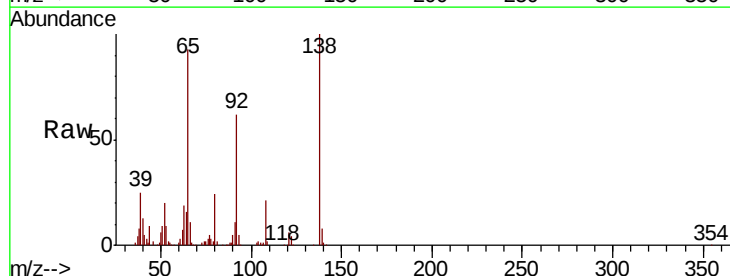
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 42.345 ng
RT: 13.80 min Scan# 1823
Delta R.T. 0.00 min
Lab File: BG040177.D
Acq: 27 Mar 2019 18:24

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.2	53.8	80.6
138	107.9	86.3	129.5

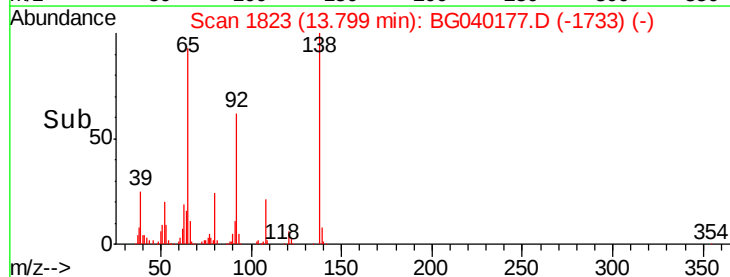
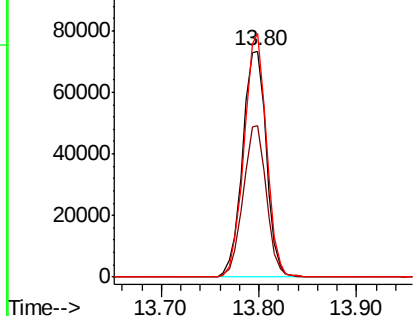


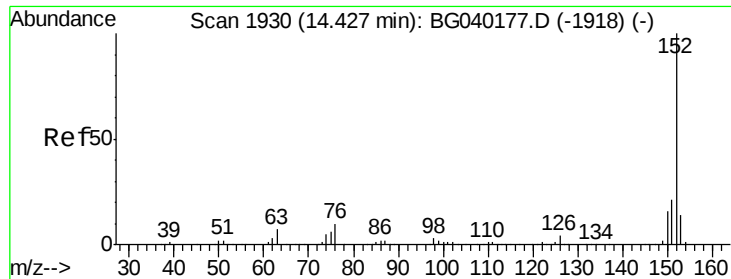
Abundance

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: 41.567 ng

RT: 14.43 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BG040177.D

Acq: 27 Mar 2019 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

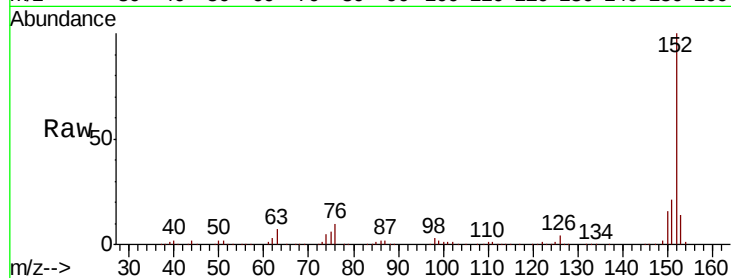
Tot Ion:152 Resp: 629455

Ion Ratio Lower Upper

152 100

151 21.3 17.0 25.6

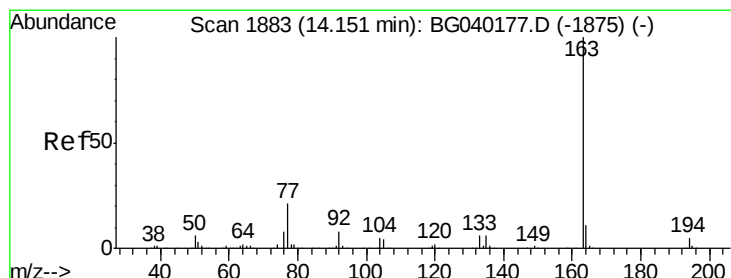
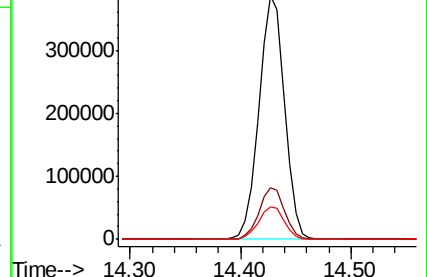
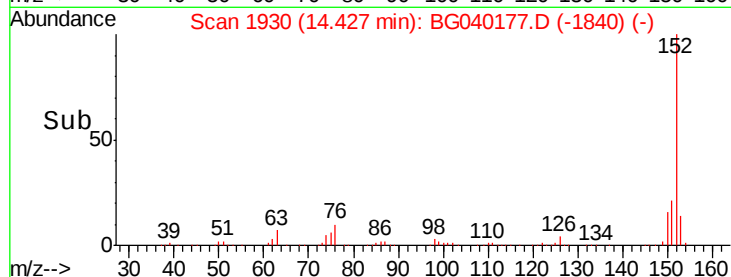
153 13.5 10.8 16.2



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: 38.564 ng

RT: 14.15 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BG040177.D

Acq: 27 Mar 2019 18:24

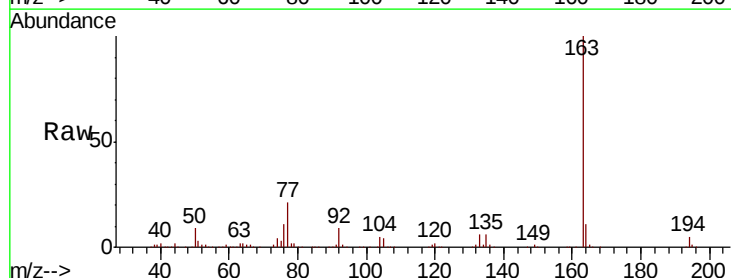
Tgt Ion:163 Resp: 474958

Ion Ratio Lower Upper

163 100

194 5.1 4.1 6.1

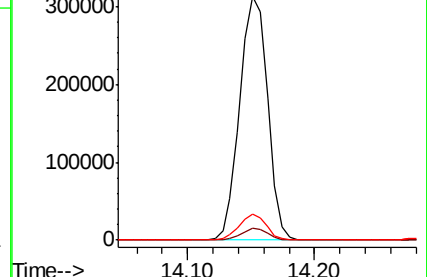
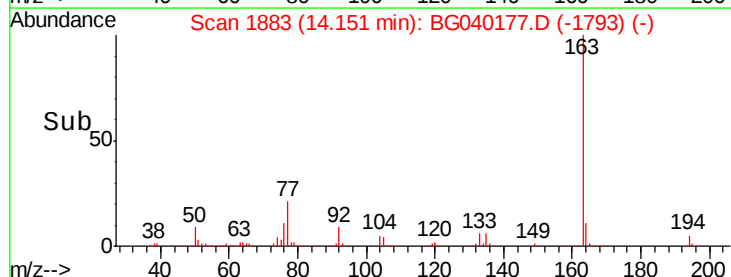
164 10.8 8.6 13.0

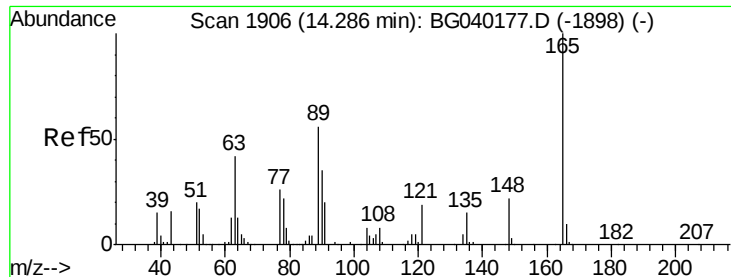


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 40.447 ng

RT: 14.29 min Scan# 1906

Delta R.T. 0.00 min

Lab File: BG040177.D

Acq: 27 Mar 2019 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

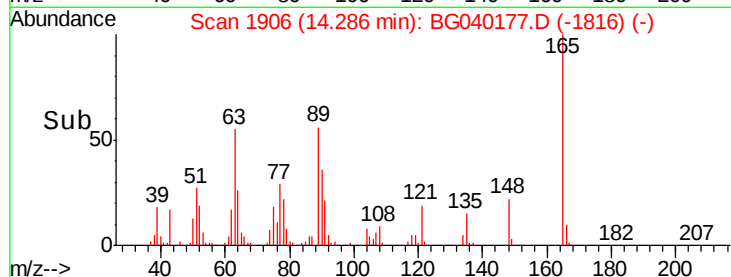
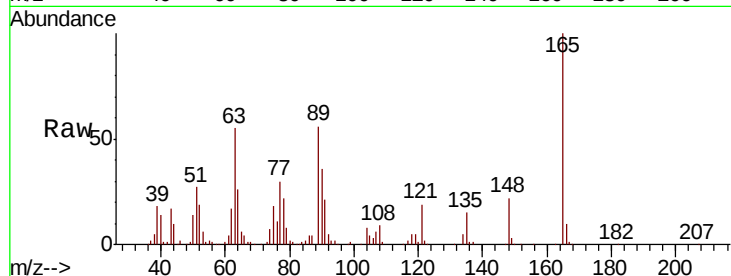
Tot Ion:165 Resp: 105642

Ion Ratio Lower Upper

165 100

63 55.1 44.1 66.1

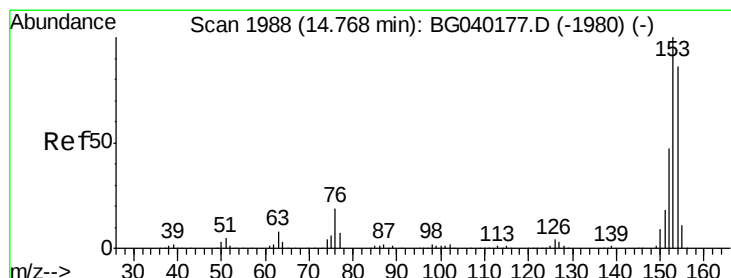
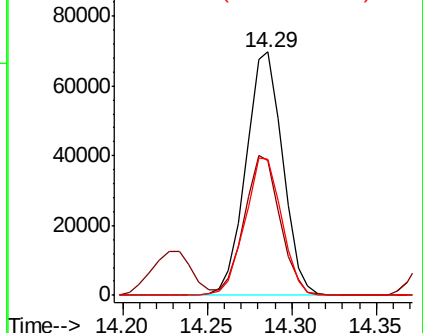
89 56.1 44.9 67.3



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 39.296 ng

RT: 14.77 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BG040177.D

Acq: 27 Mar 2019 18:24

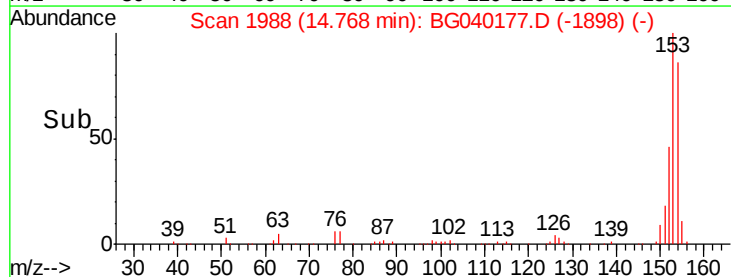
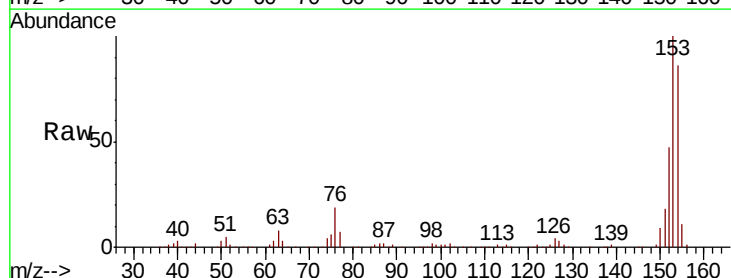
Tgt Ion:154 Resp: 355647

Ion Ratio Lower Upper

154 100

153 116.0 92.8 139.2

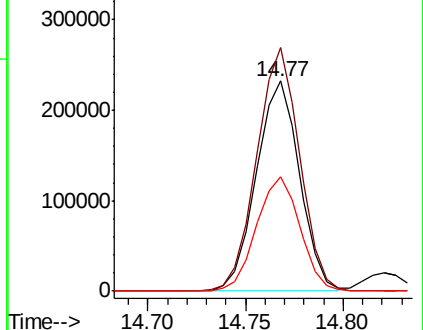
152 54.3 43.4 65.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

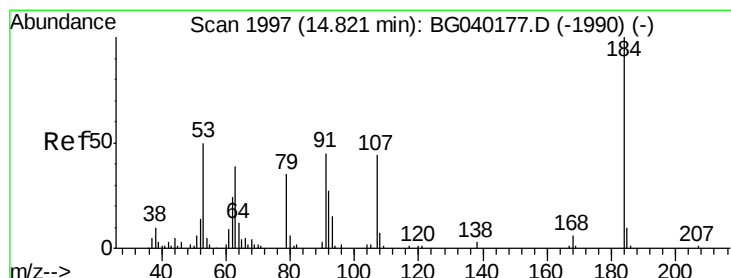
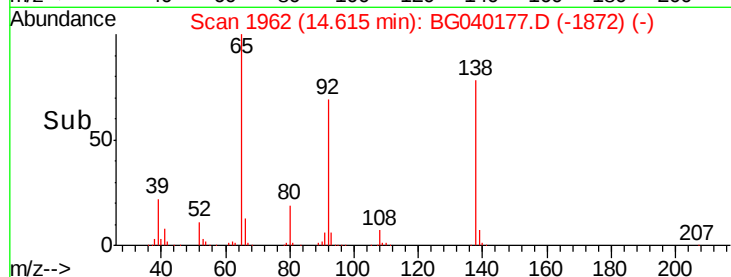
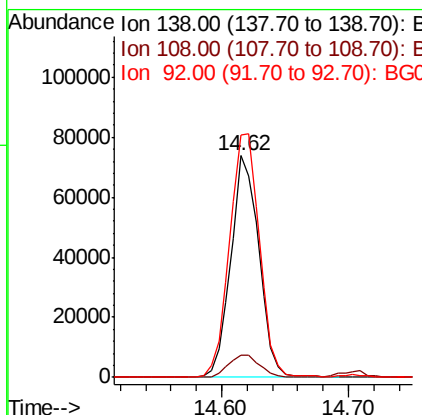
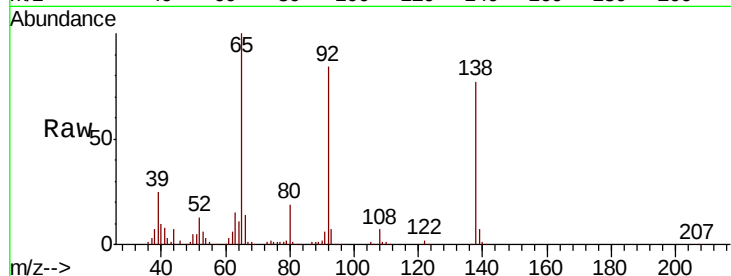




#53
3-Nitroaniline
Concen: 42.499 ng
RT: 14.62 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG040177.D
Acq: 27 Mar 2019 18:24

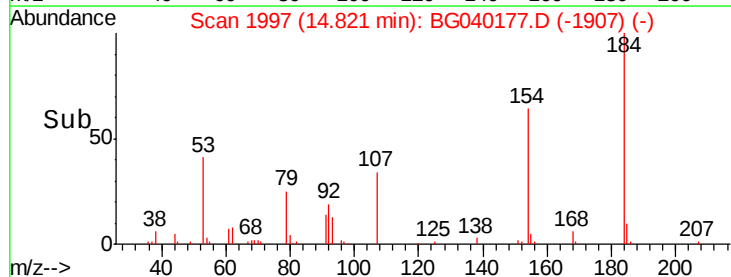
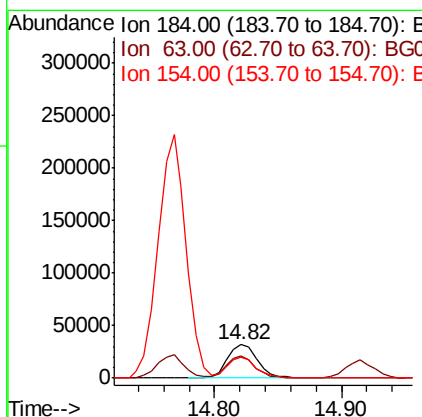
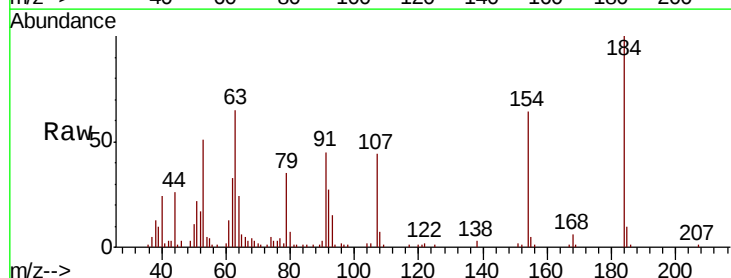
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

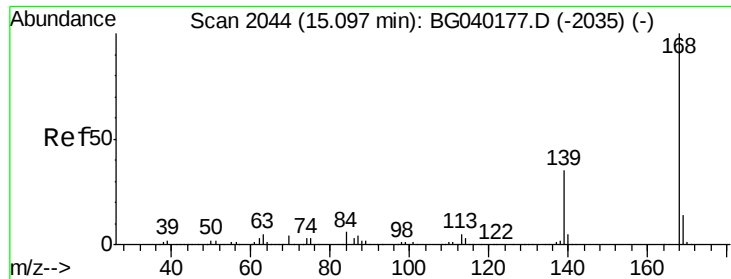
Tot Ion:138 Resp: 112796
Ion Ratio Lower Upper
138 100
108 9.8 7.8 11.8
92 109.4 87.5 131.3



#54
2,4-Dinitrophenol
Concen: 37.406 ng
RT: 14.82 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG040177.D
Acq: 27 Mar 2019 18:24

Tgt Ion:184 Resp: 53322
Ion Ratio Lower Upper
184 100
63 64.8 51.8 77.8
154 63.6 50.9 76.3

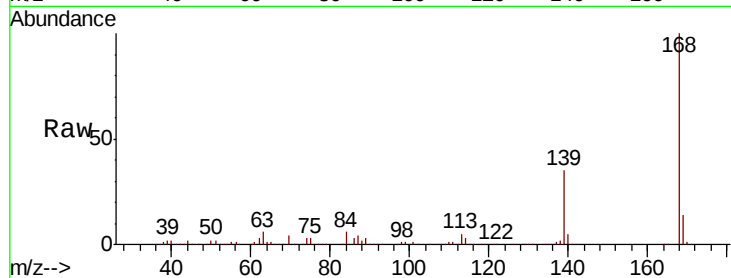




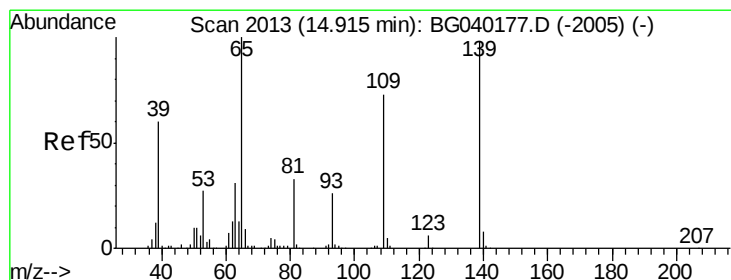
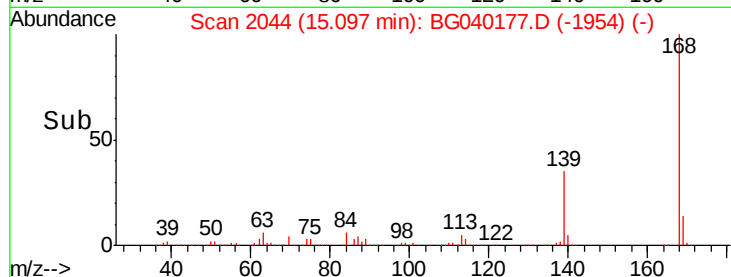
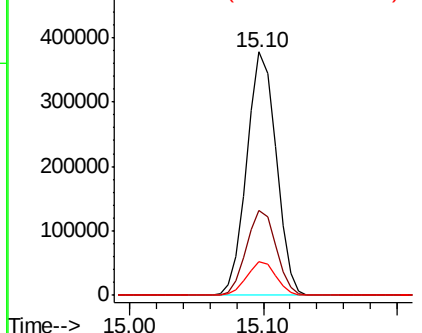
#55
Dibenzenofuran
Concen: 38.684 ng
RT: 15.10 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG040177.D
Acq: 27 Mar 2019 18:24

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:168 Resp: 572607
Ion Ratio Lower Upper
168 100
139 34.9 27.9 41.9
169 14.1 11.3 16.9

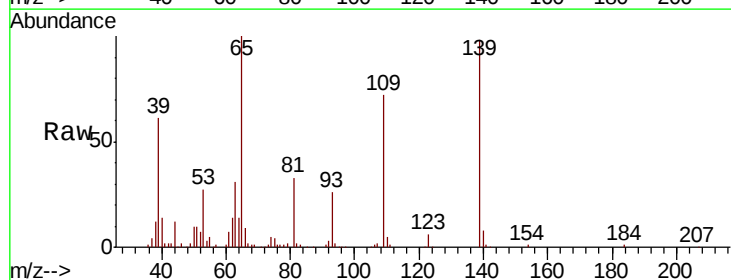


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

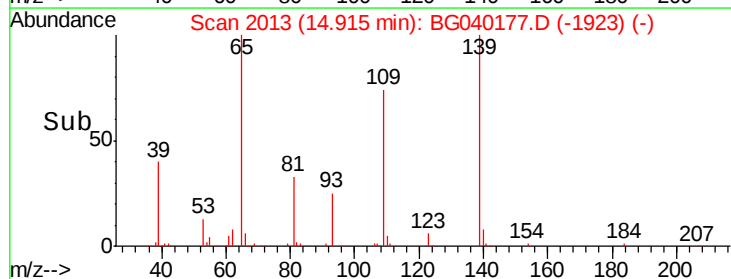
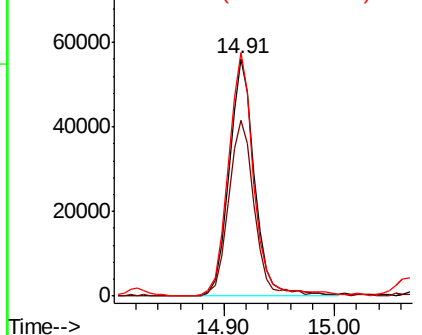


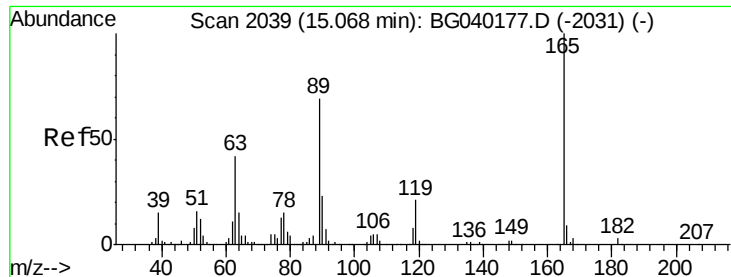
#56
4-Nitrophenol
Concen: 38.614 ng
RT: 14.91 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BG040177.D
Acq: 27 Mar 2019 18:24

Tgt Ion:139 Resp: 89953
Ion Ratio Lower Upper
139 100
109 74.3 54.3 94.3
65 102.5 82.5 122.5



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

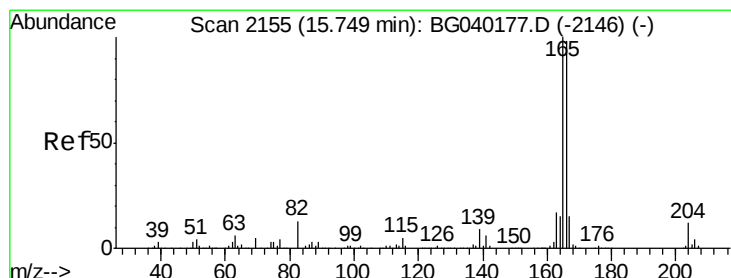
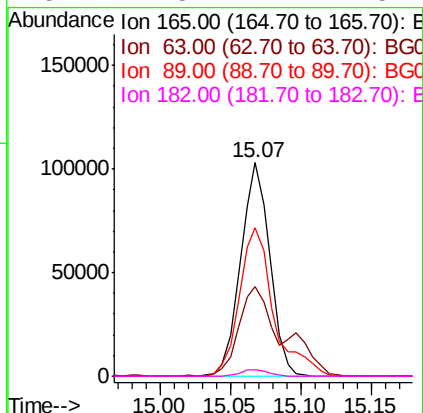
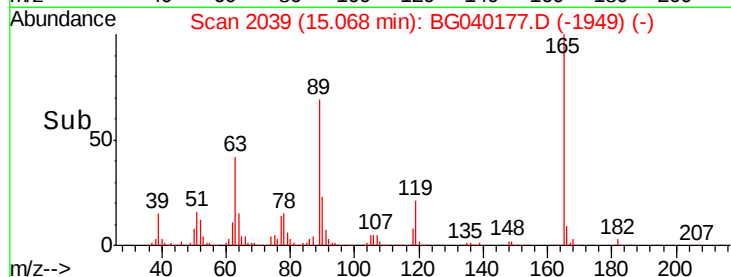
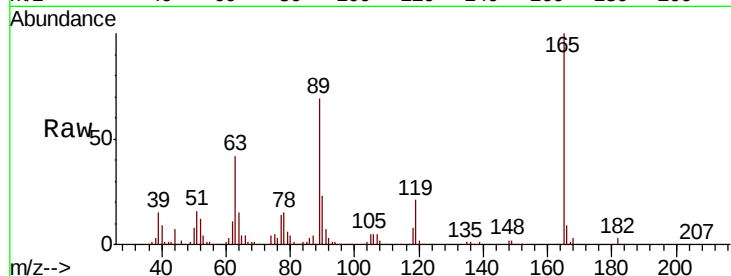




#57
2,4-Dinitrotoluene
Concen: 40.475 ng
RT: 15.07 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BG040177.D
Acq: 27 Mar 2019 18:24

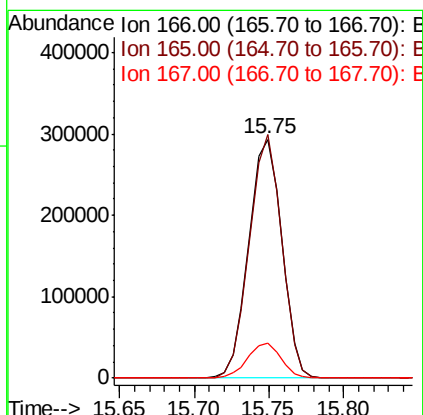
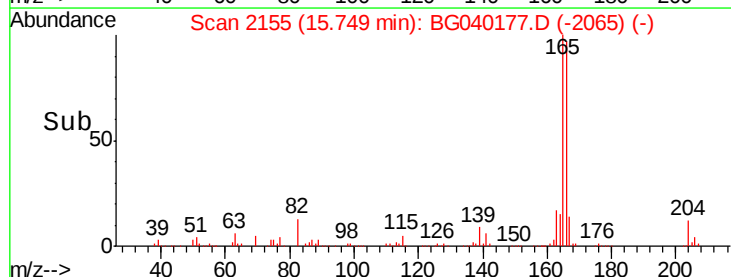
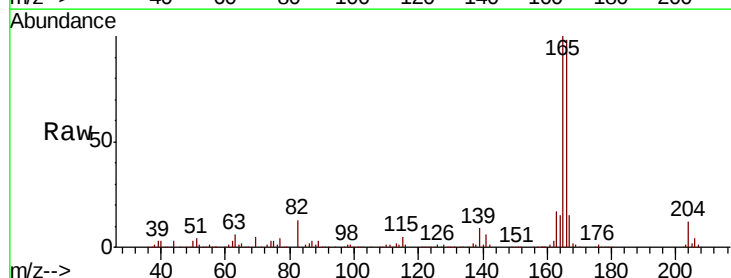
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.2	33.8	50.6
89	69.3	55.4	83.2
182	2.8	2.2	3.4



#58
Fluorene
Concen: 38.635 ng
RT: 15.75 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG040177.D
Acq: 27 Mar 2019 18:24

Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.1	81.7	122.5
167	14.9	11.9	17.9

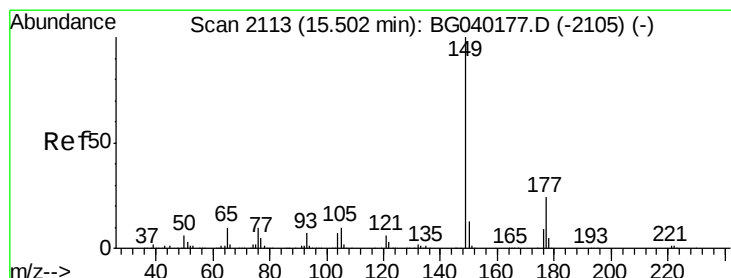
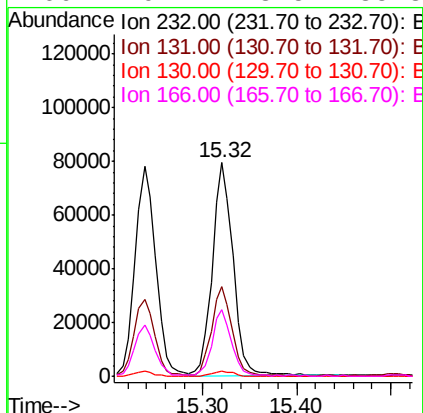
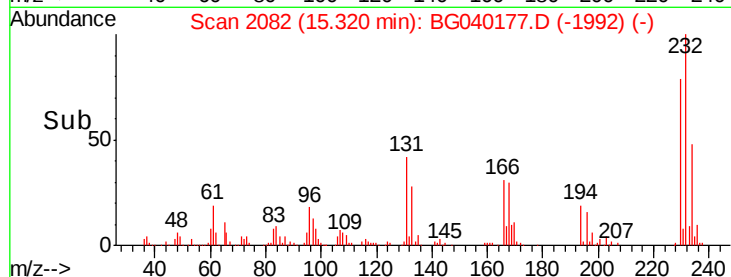
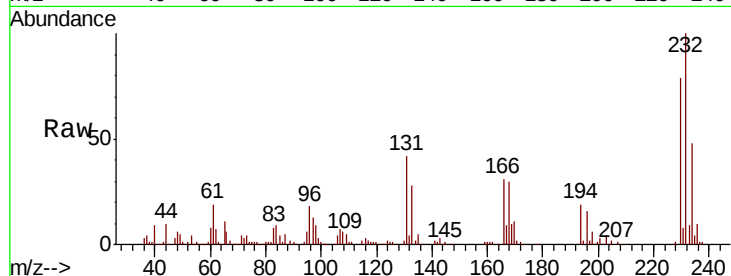




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.669 ng
RT: 15.32 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG040177.D
Acq: 27 Mar 2019 18:24

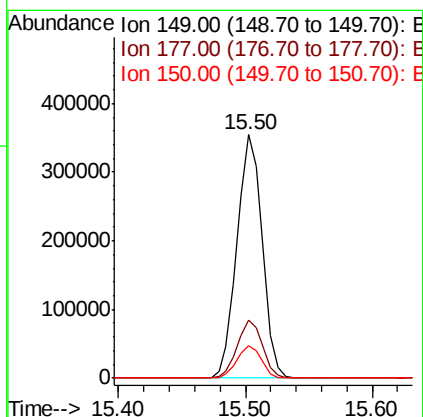
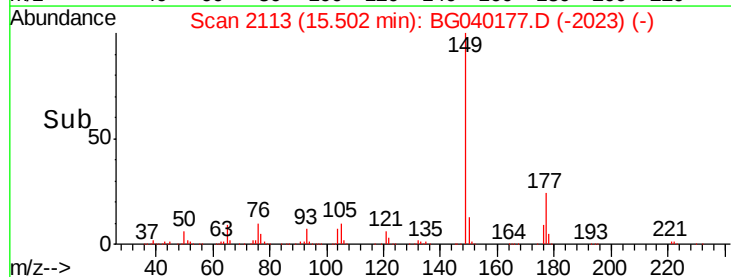
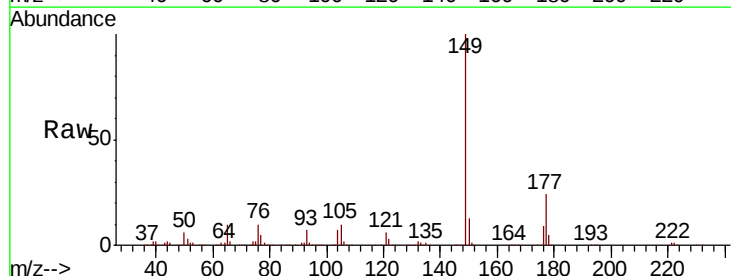
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

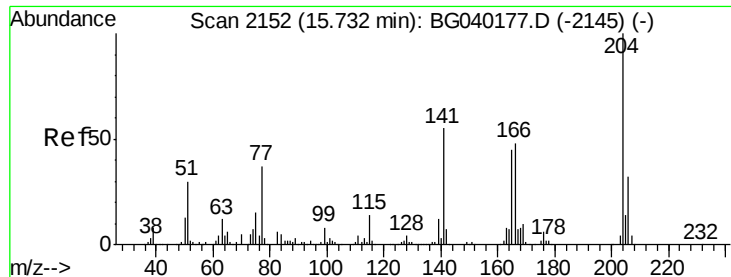
Tot Ion	Ratio	Lower	Upper
232	100		
131	41.1	32.9	49.3
130	2.3	1.8	2.8
166	29.4	23.5	35.3



#60
Diethylphthalate
Concen: 39.657 ng
RT: 15.50 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BG040177.D
Acq: 27 Mar 2019 18:24

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.9	19.1	28.7
150	13.2	10.6	15.8

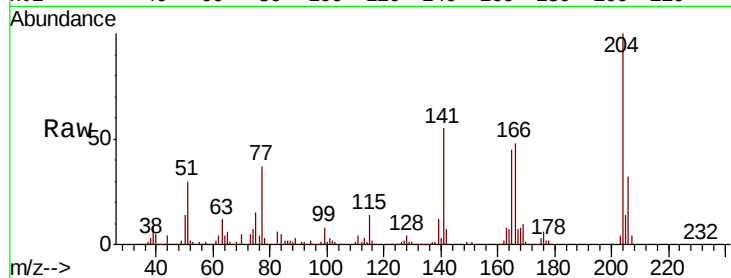




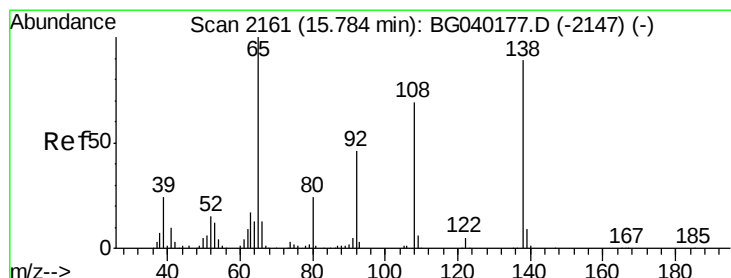
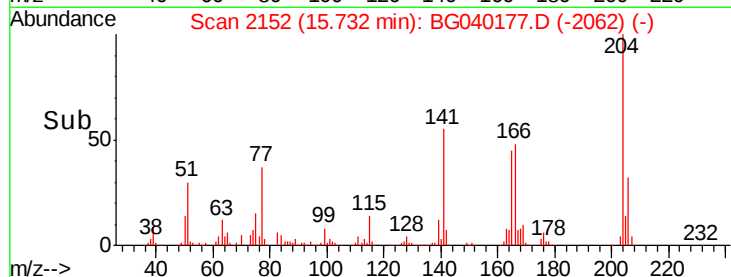
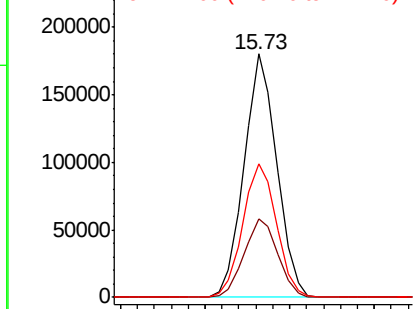
#61
4-Chlorophenyl-phenylether
Concen: 39.067 ng
RT: 15.73 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG040177.D
Acq: 27 Mar 2019 18:24

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:204 Resp: 242851
Ion Ratio Lower Upper
204 100
206 32.1 25.7 38.5
141 55.0 44.0 66.0

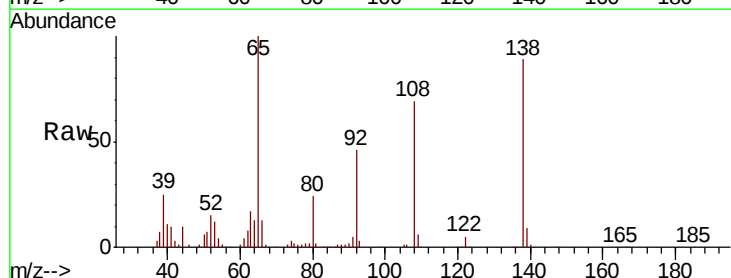


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

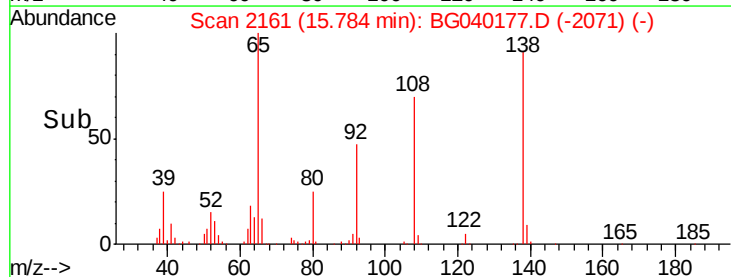
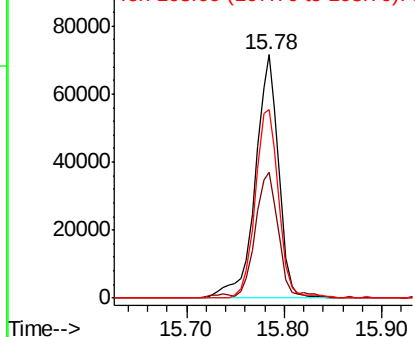


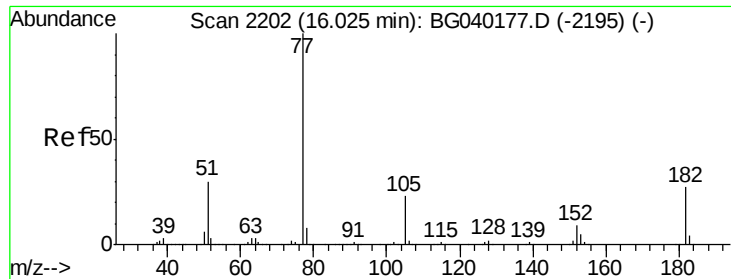
#62
4-Nitroaniline
Concen: 42.063 ng
RT: 15.78 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG040177.D
Acq: 27 Mar 2019 18:24

Tgt Ion:138 Resp: 120344
Ion Ratio Lower Upper
138 100
92 51.8 31.8 71.8
108 77.2 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

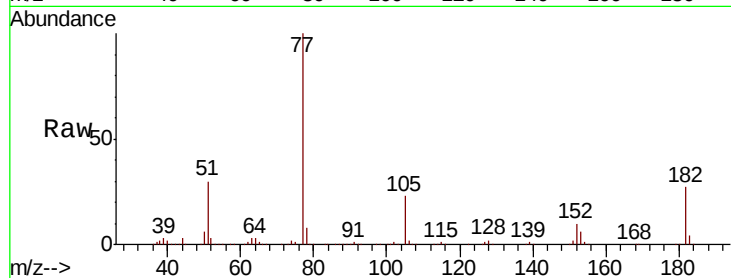




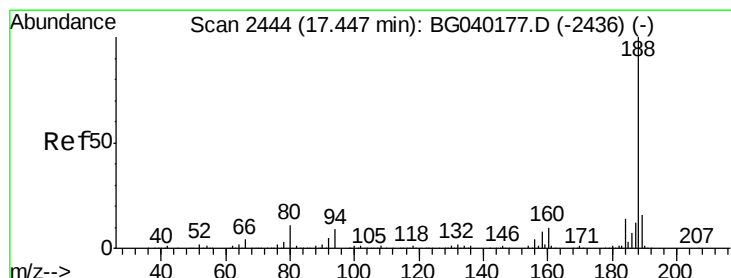
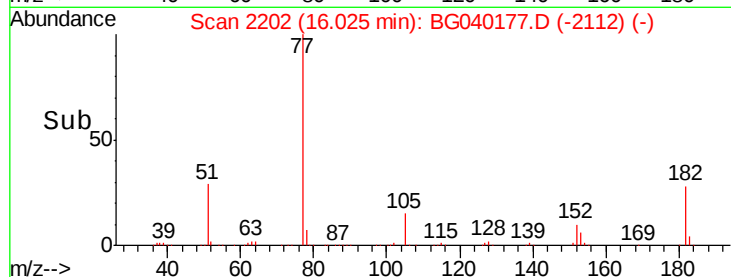
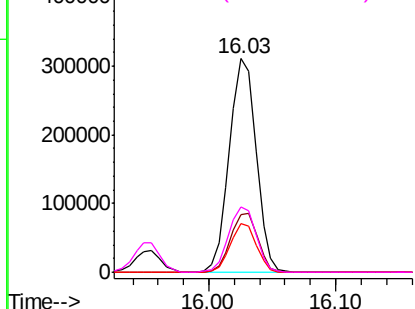
#63
Azobenzene
Concen: 40.762 ng
RT: 16.03 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BG040177.D
Acq: 27 Mar 2019 18:24

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion: 77 Resp: 455216
Ion Ratio Lower Upper
77 100
182 27.2 7.2 47.2
105 22.8 2.8 42.8
51 30.4 10.4 50.4

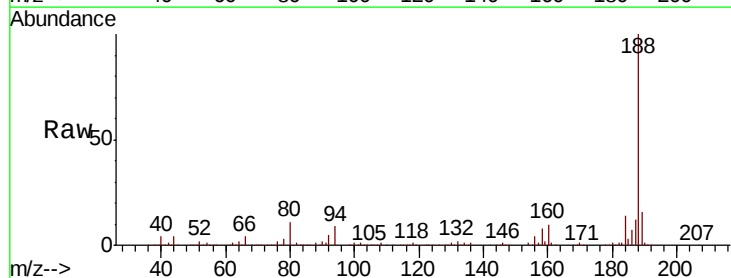


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

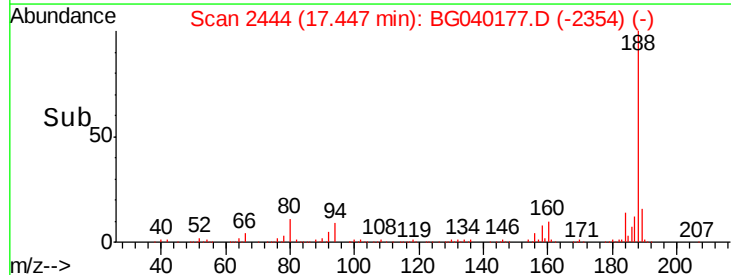
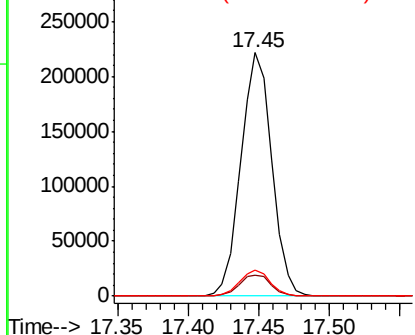


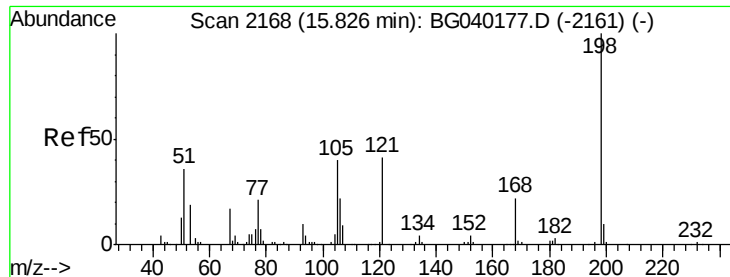
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BG040177.D
Acq: 27 Mar 2019 18:24

Tgt Ion: 188 Resp: 338380
Ion Ratio Lower Upper
188 100
94 8.7 7.0 10.4
80 10.8 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: 37.496 ng

RT: 15.83 min Scan# 2168

Delta R.T. 0.00 min

Lab File: BG040177.D

Acq: 27 Mar 2019 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

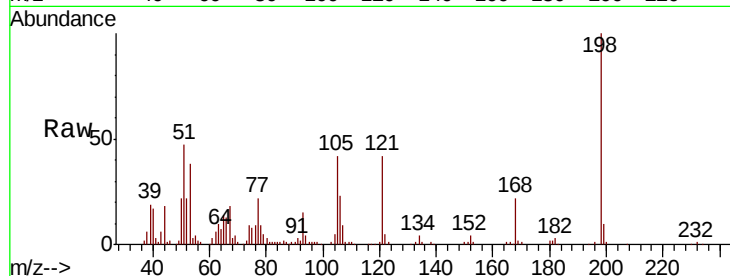
Tot Ion:198 Resp: 73972

Ion Ratio Lower Upper

198 100

51 47.3 27.3 67.3

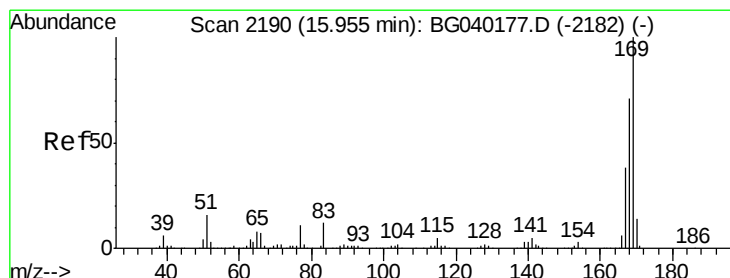
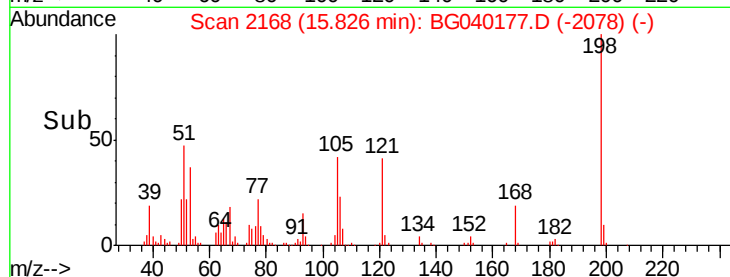
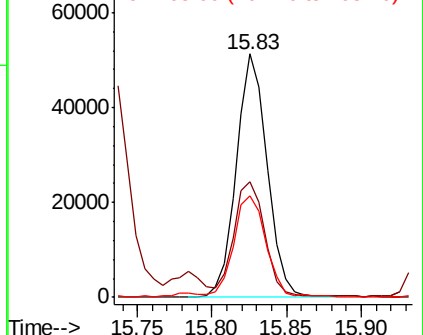
105 41.7 21.7 61.7



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: 41.654 ng

RT: 15.95 min Scan# 2190

Delta R.T. 0.00 min

Lab File: BG040177.D

Acq: 27 Mar 2019 18:24

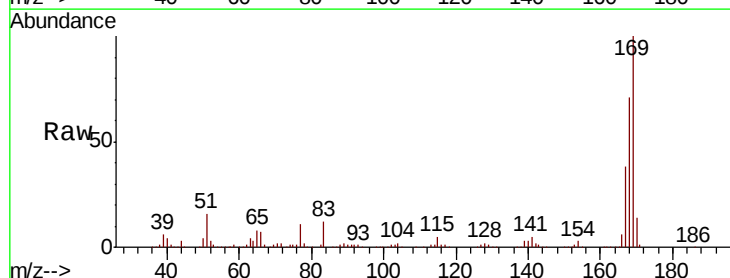
Tgt Ion:169 Resp: 409214

Ion Ratio Lower Upper

169 100

168 71.0 56.8 85.2

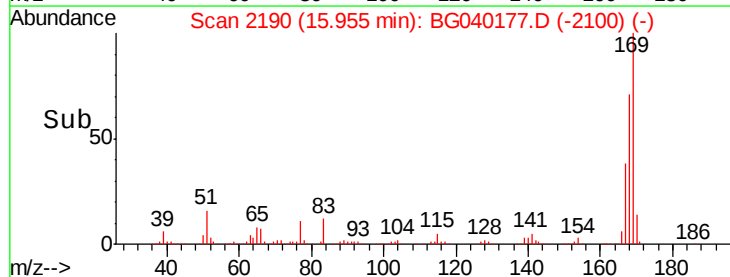
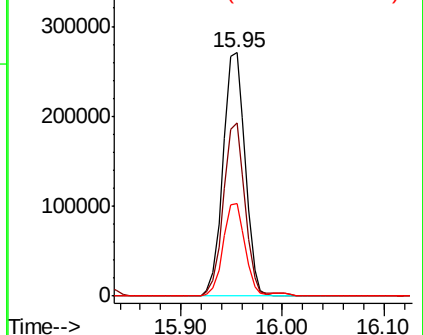
167 37.8 30.2 45.4



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

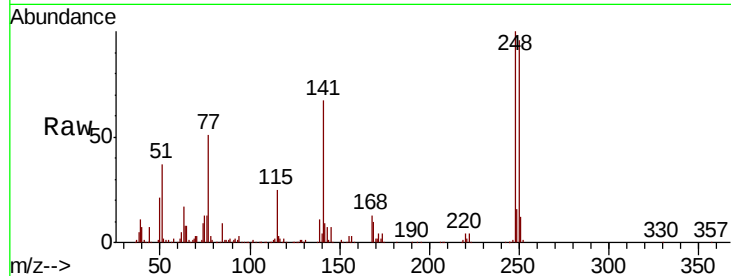




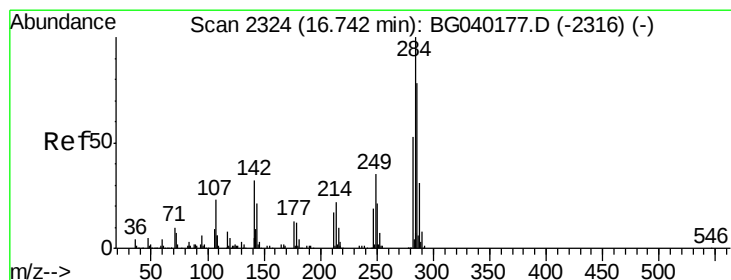
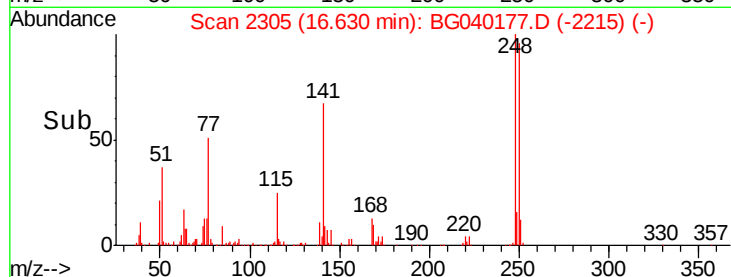
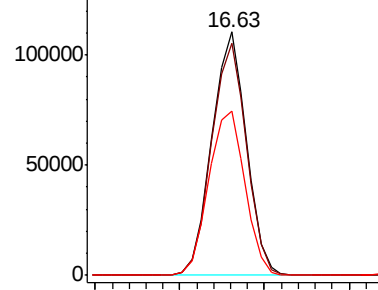
#67
4-Bromophenyl-phenylether
Concen: 41.214 ng
RT: 16.63 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG040177.D
Acq: 27 Mar 2019 18:24

Instrument :
BNA_G
ClientSampled :
SSTDICCC040

Tot Ion:248 Resp: 156772
Ion Ratio Lower Upper
248 100
250 95.5 76.4 114.6
141 67.3 53.8 80.8

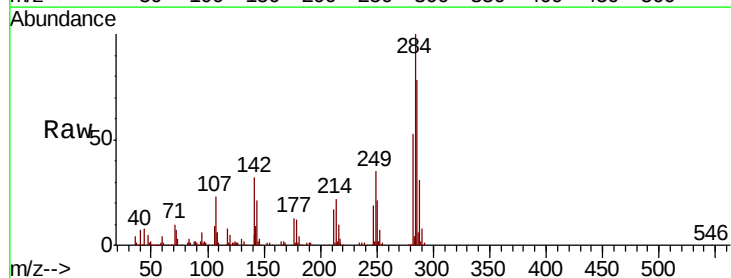


Abundance Ion 248.00 (247.70 to 248.70): E
150000
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

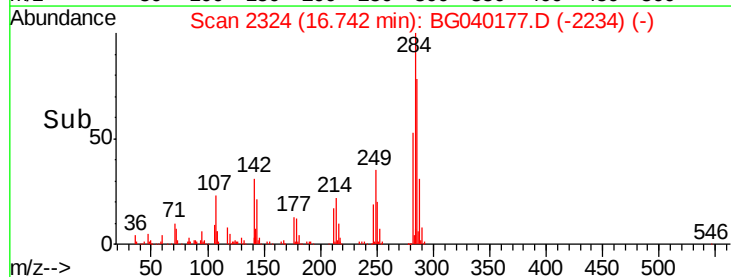
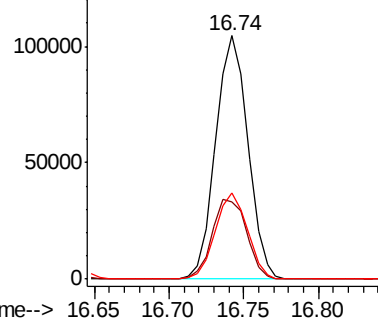


#68
Hexachlorobenzene
Concen: 39.859 ng
RT: 16.74 min Scan# 2324
Delta R.T. 0.00 min
Lab File: BG040177.D
Acq: 27 Mar 2019 18:24

Tgt Ion:284 Resp: 156355
Ion Ratio Lower Upper
284 100
142 31.6 25.3 37.9
249 35.2 28.2 42.2



Abundance Ion 283.80 (283.50 to 284.50): E
100000
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 39.725 ng

RT: 16.89 min Scan# 2350

Delta R.T. 0.00 min

Lab File: BG040177.D

Acq: 27 Mar 2019 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

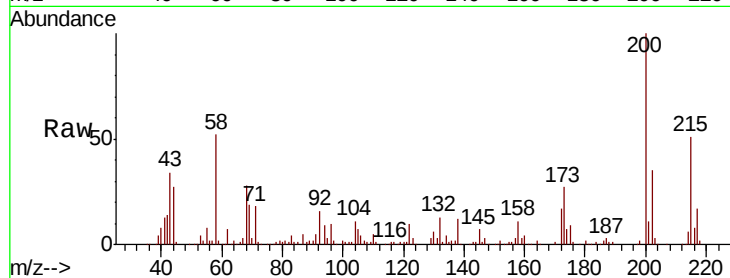
Tot Ion:200 Resp: 152511

Ion Ratio Lower Upper

200 100

173 27.1 7.1 47.1

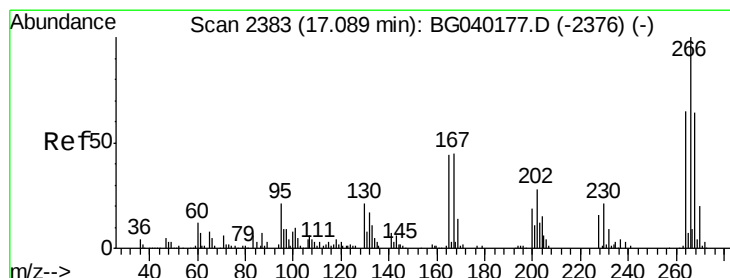
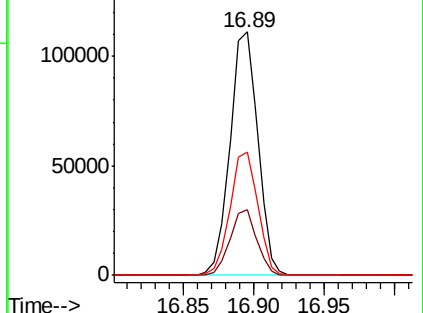
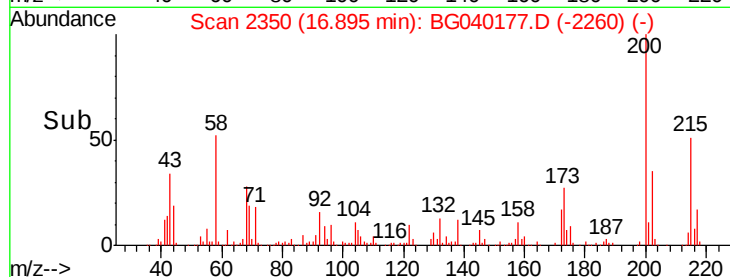
215 50.9 30.9 70.9



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: 36.595 ng

RT: 17.09 min Scan# 2383

Delta R.T. 0.00 min

Lab File: BG040177.D

Acq: 27 Mar 2019 18:24

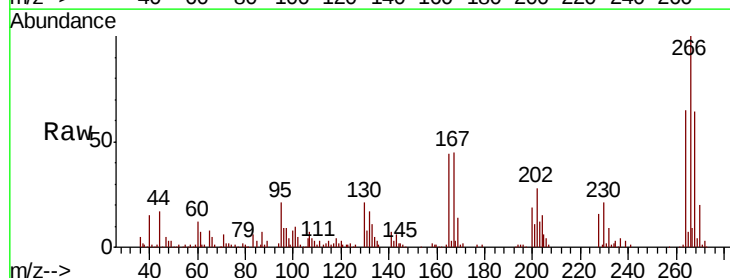
Tgt Ion:266 Resp: 88775

Ion Ratio Lower Upper

266 100

268 68.7 55.0 82.4

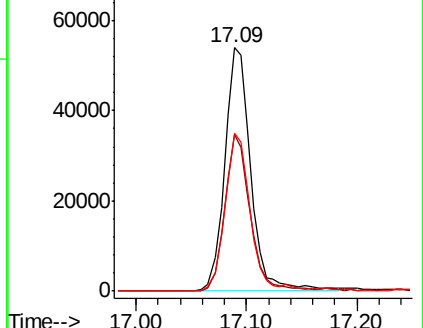
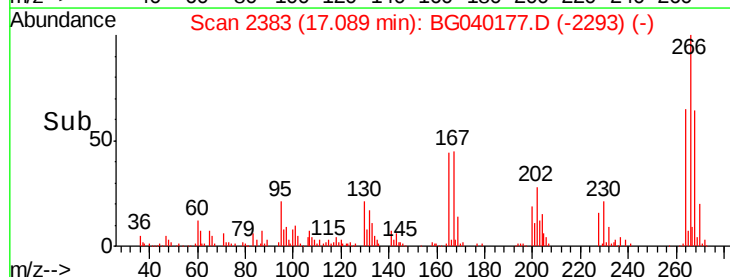
264 64.8 51.8 77.8

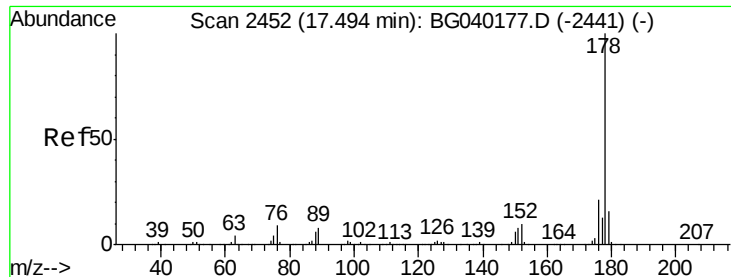


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

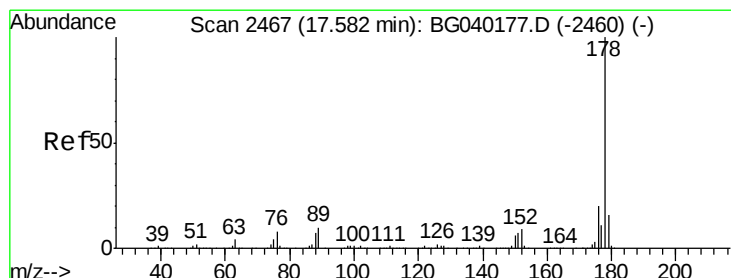
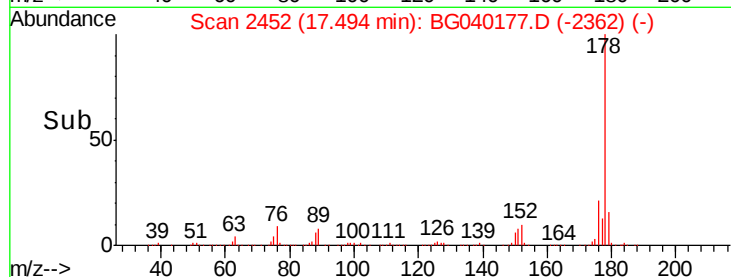
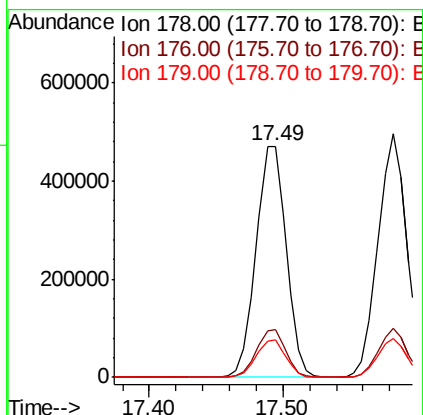
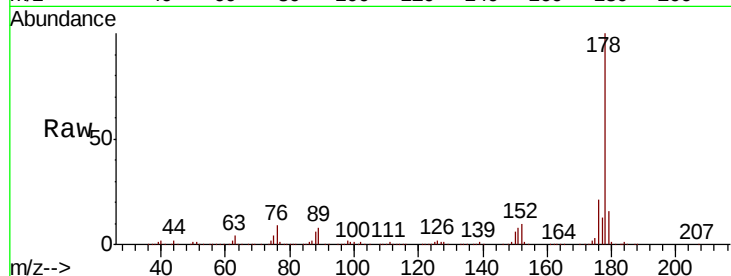




#71
Phenanthrene
Concen: 39.522 ng
RT: 17.49 min Scan# 2452
Delta R.T. 0.00 min
Lab File: BG040177.D
Acq: 27 Mar 2019 18:24

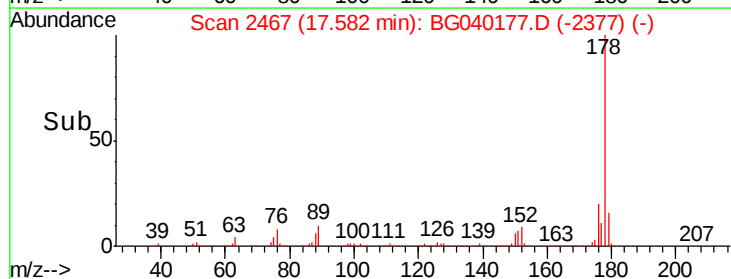
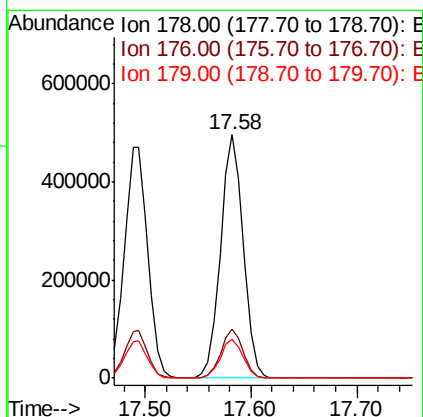
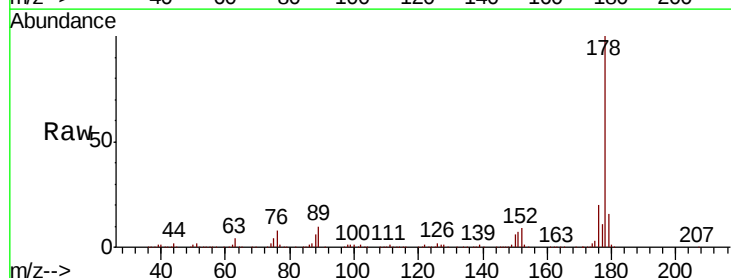
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

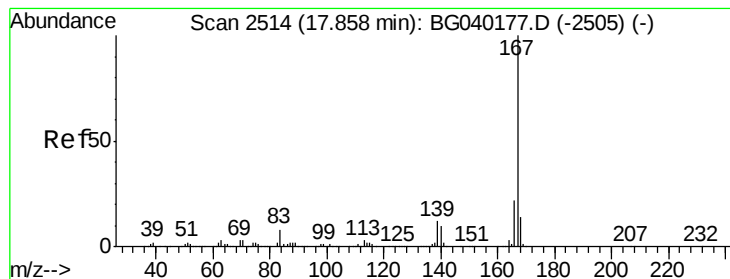
Tot Ion:178 Resp: 735082
Ion Ratio Lower Upper
178 100
176 20.9 16.7 25.1
179 16.0 12.8 19.2



#72
Anthracene
Concen: 40.614 ng
RT: 17.58 min Scan# 2467
Delta R.T. 0.00 min
Lab File: BG040177.D
Acq: 27 Mar 2019 18:24

Tgt Ion:178 Resp: 739467
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 16.1 12.9 19.3





#73

Carbazole

Concen: 42.312 ng

RT: 17.86 min Scan# 2514

Delta R.T. 0.00 min

Lab File: BG040177.D

Acq: 27 Mar 2019 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

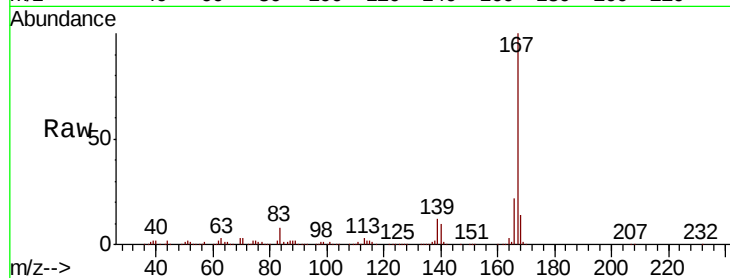
Tot Ion:167 Resp: 699696

Ion Ratio Lower Upper

167 100

166 21.9 17.5 26.3

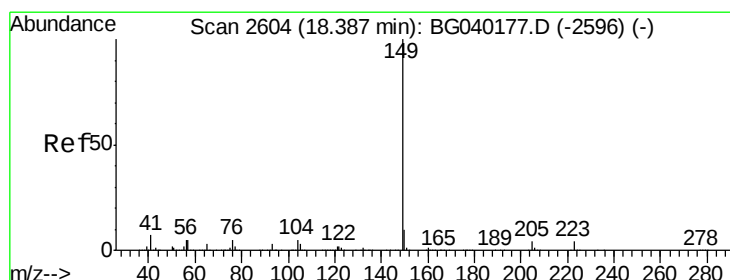
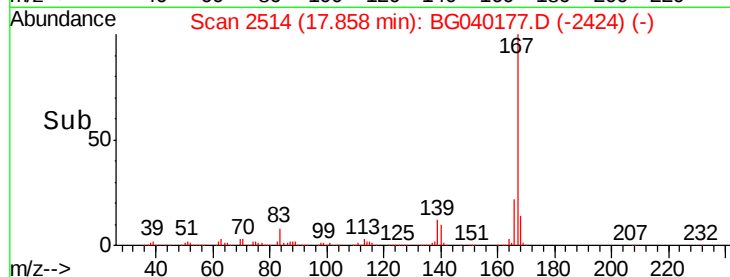
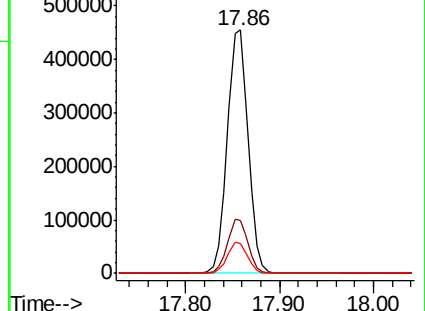
139 12.5 10.0 15.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 42.595 ng

RT: 18.39 min Scan# 2604

Delta R.T. 0.00 min

Lab File: BG040177.D

Acq: 27 Mar 2019 18:24

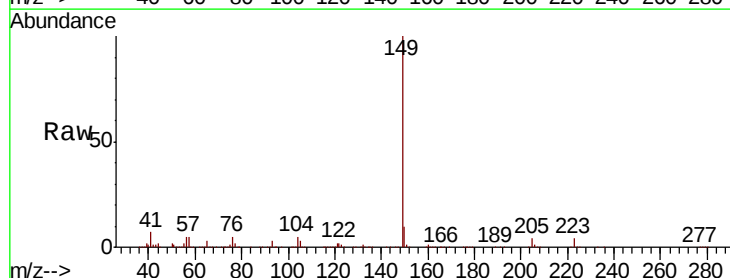
Tgt Ion:149 Resp: 828642

Ion Ratio Lower Upper

149 100

150 9.9 7.9 11.9

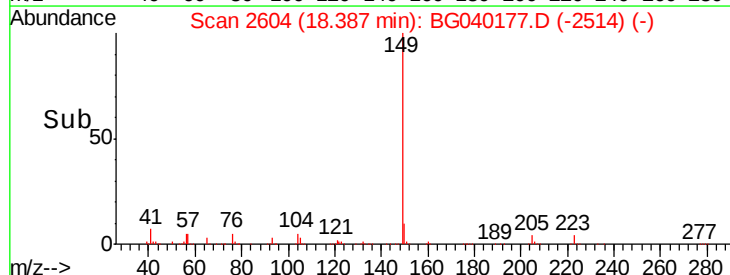
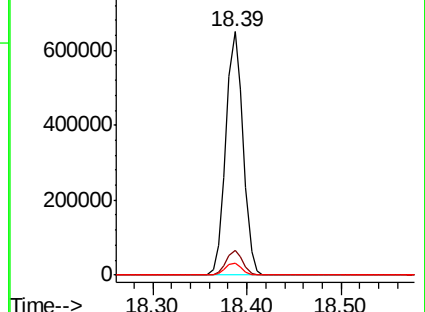
104 5.1 4.1 6.1

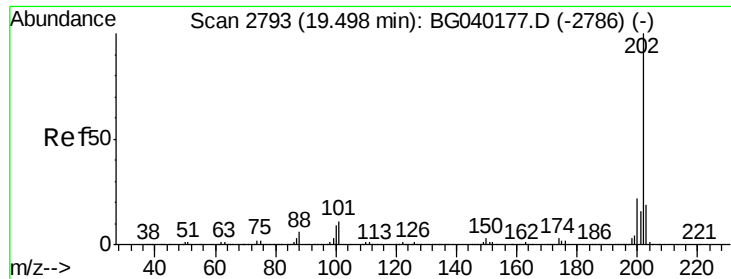


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.720 ng

RT: 19.50 min Scan# 2793

Delta R.T. 0.00 min

Lab File: BG040177.D

Acq: 27 Mar 2019 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

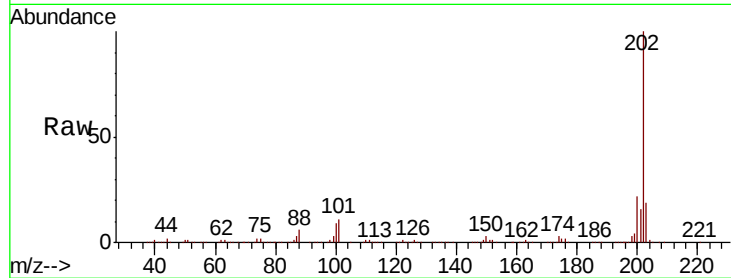
Tot Ion:202 Resp: 875483

Ion Ratio Lower Upper

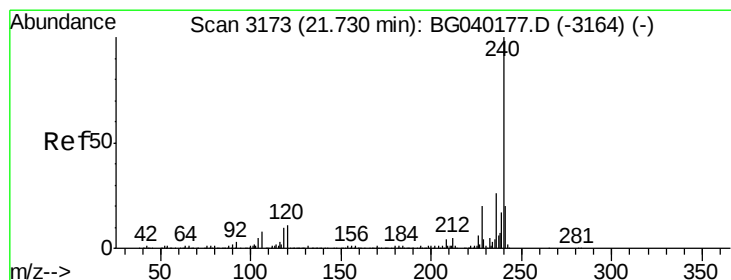
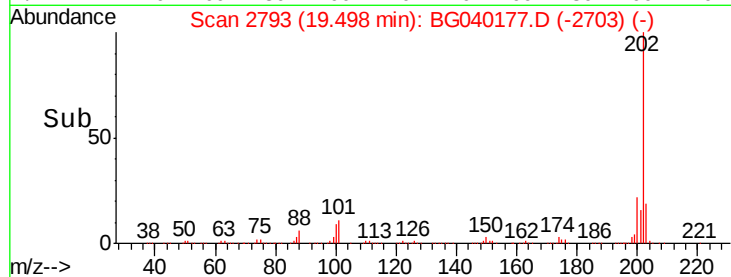
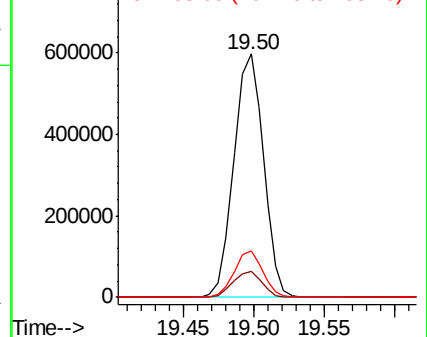
202 100

101 10.8 0.0 30.8

203 18.9 0.0 38.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.73 min Scan# 3173

Delta R.T. 0.00 min

Lab File: BG040177.D

Acq: 27 Mar 2019 18:24

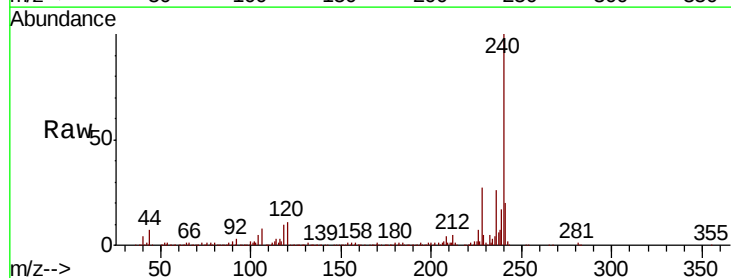
Tgt Ion:240 Resp: 326516

Ion Ratio Lower Upper

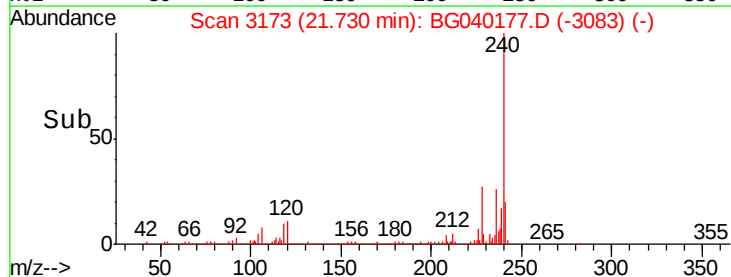
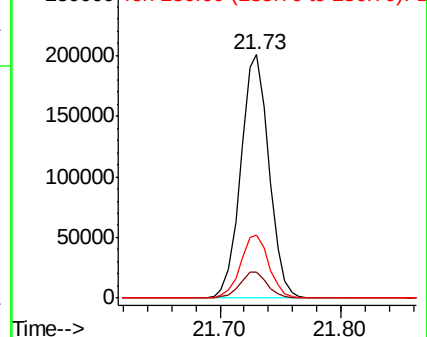
240 100

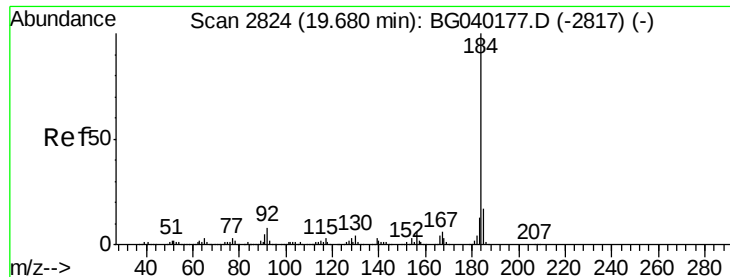
120 10.5 8.4 12.6

236 26.0 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: 46.831 ng

RT: 19.68 min Scan# 2824

Delta R.T. 0.00 min

Lab File: BG040177.D

Acq: 27 Mar 2019 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

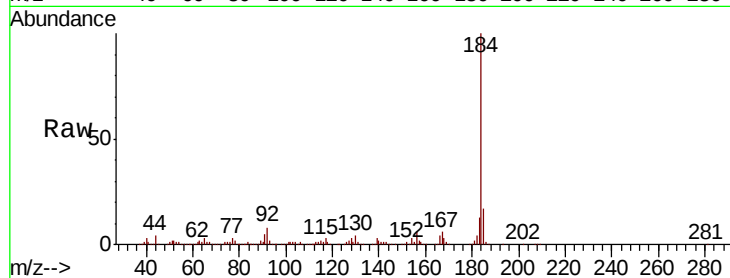
Tot Ion:184 Resp: 489985

Ion Ratio Lower Upper

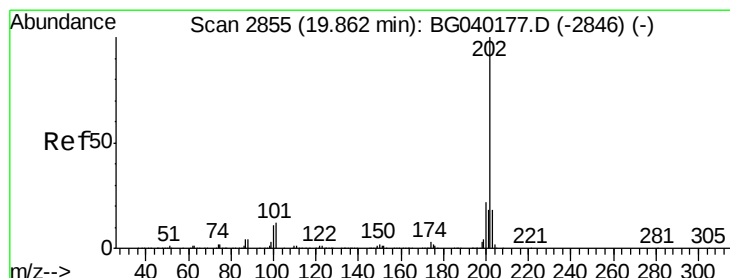
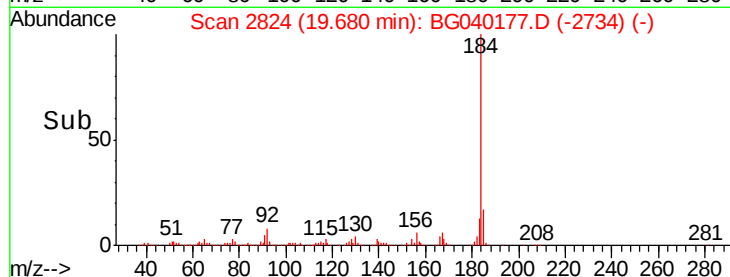
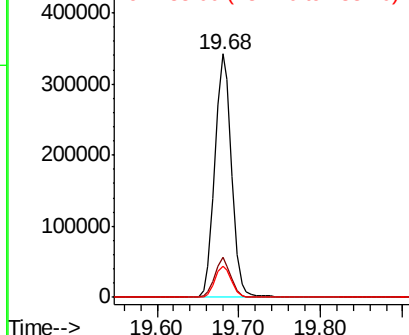
184 100

185 16.6 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: 41.559 ng

RT: 19.86 min Scan# 2855

Delta R.T. 0.00 min

Lab File: BG040177.D

Acq: 27 Mar 2019 18:24

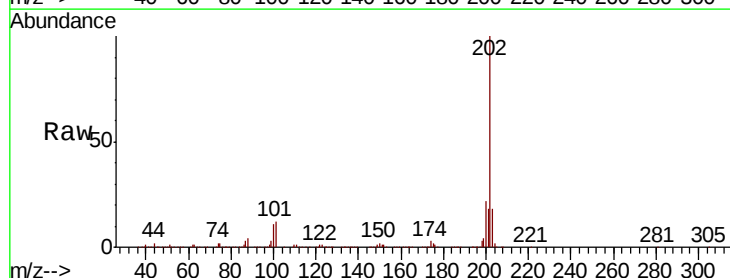
Tgt Ion:202 Resp: 884150

Ion Ratio Lower Upper

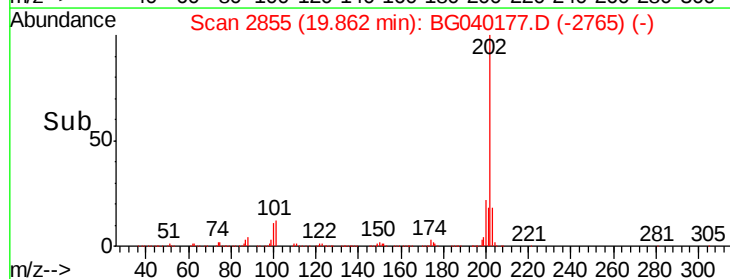
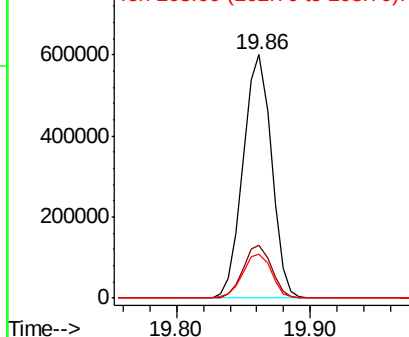
202 100

200 21.6 17.3 25.9

203 18.3 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: 79.830 ng

RT: 20.05 min Scan# 2887

Delta R.T. 0.00 min

Lab File: BG040177.D

Acq: 27 Mar 2019 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

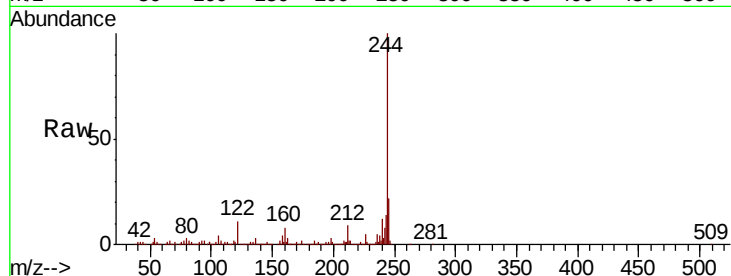
Tot Ion:244 Resp: 1183095

Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.0	10.6
122	10.6	8.5	12.7

244 100

212 8.8 7.0 10.6

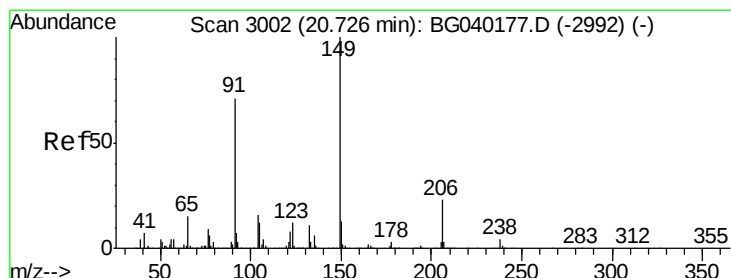
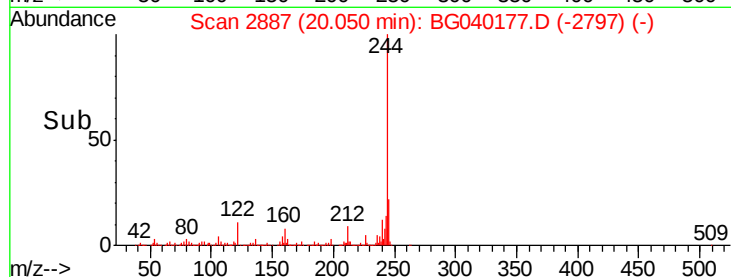
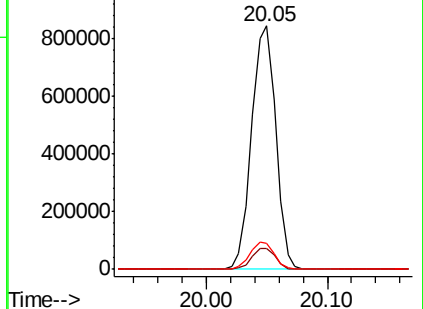
122 10.6 8.5 12.7



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: 45.186 ng

RT: 20.73 min Scan# 3002

Delta R.T. 0.00 min

Lab File: BG040177.D

Acq: 27 Mar 2019 18:24

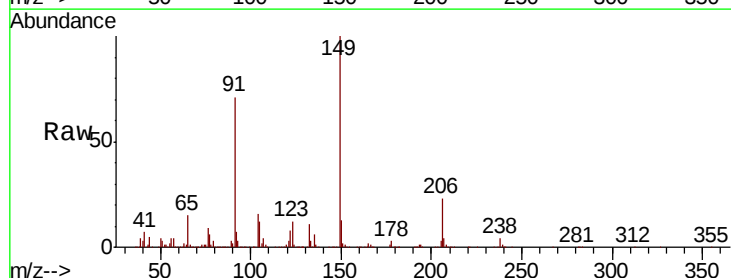
Tgt Ion:149 Resp: 376507

Ion	Ratio	Lower	Upper
149	100		
91	71.2	57.0	85.4
206	22.8	18.2	27.4

149 100

91 71.2 57.0 85.4

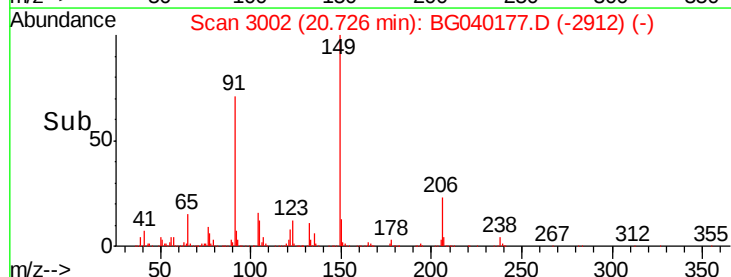
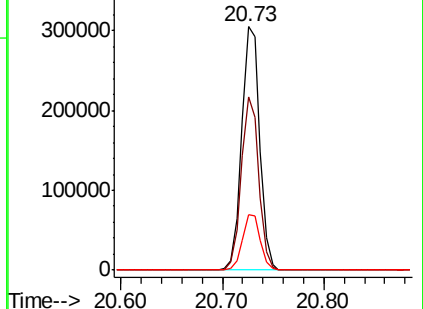
206 22.8 18.2 27.4

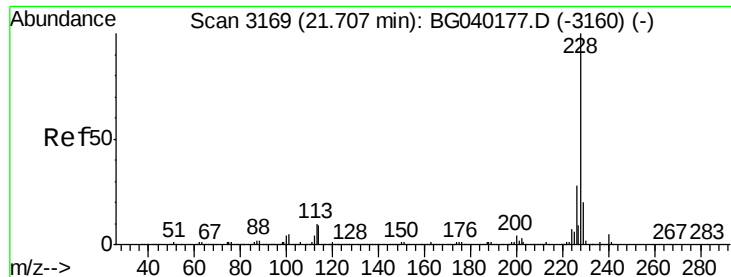


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.275 ng

RT: 21.71 min Scan# 3169

Delta R.T. 0.00 min

Lab File: BG040177.D

Acq: 27 Mar 2019 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

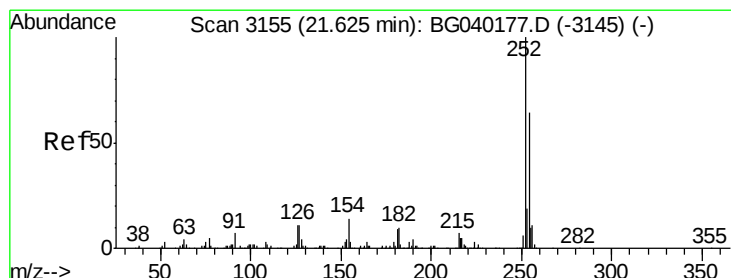
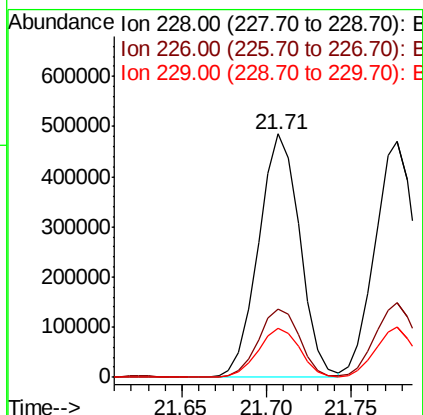
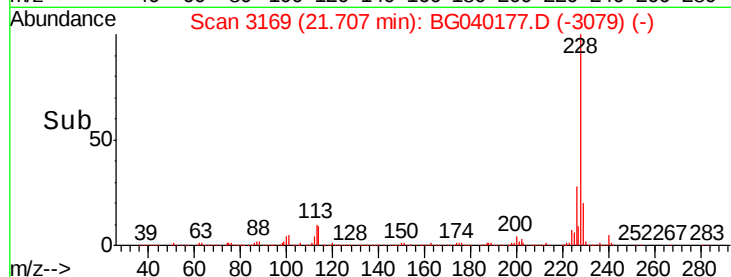
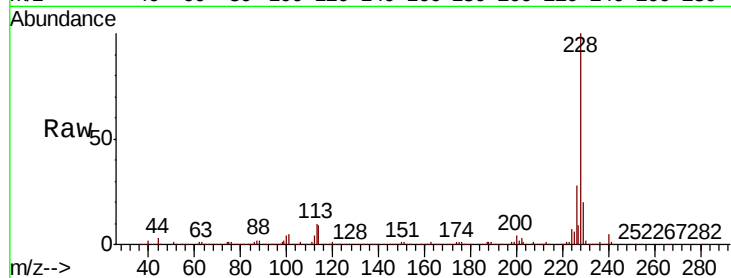
Tot Ion:228 Resp: 823385

Ion Ratio Lower Upper

228 100

226 28.3 22.6 34.0

229 20.1 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 42.510 ng

RT: 21.62 min Scan# 3155

Delta R.T. 0.00 min

Lab File: BG040177.D

Acq: 27 Mar 2019 18:24

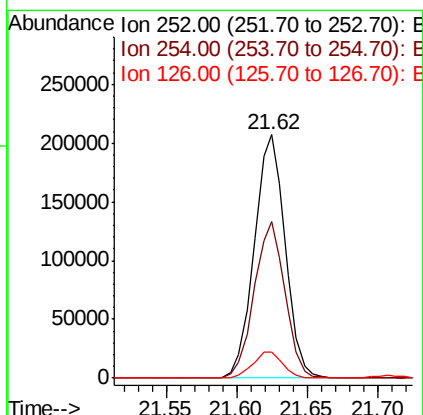
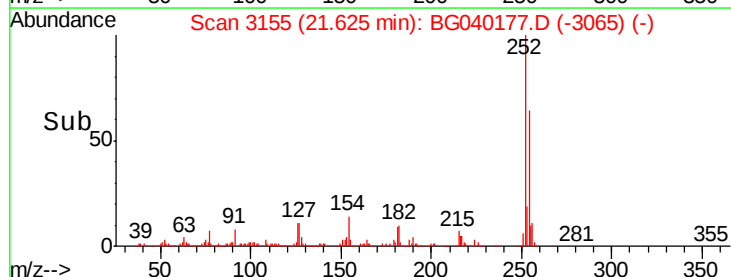
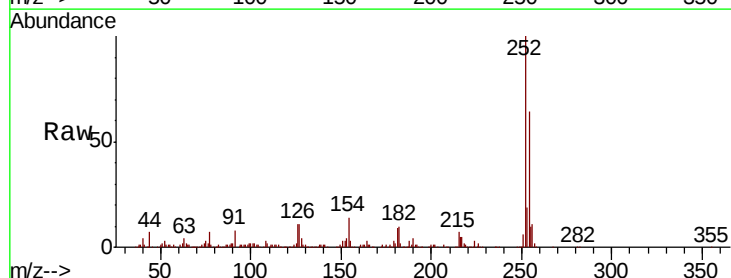
Tgt Ion:252 Resp: 318259

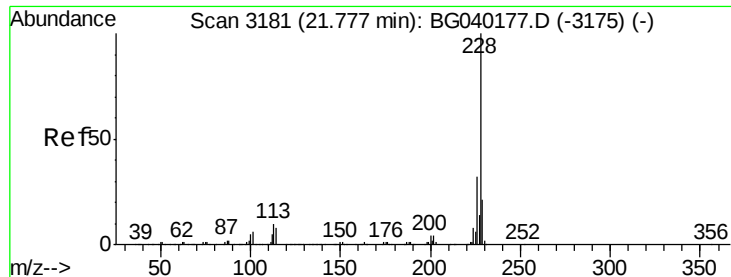
Ion Ratio Lower Upper

252 100

254 64.3 51.4 77.2

126 10.6 8.5 12.7





#83

Chrysene

Concen: 39.946 ng

RT: 21.78 min Scan# 3181

Delta R.T. 0.00 min

Lab File: BG040177.D

Acq: 27 Mar 2019 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

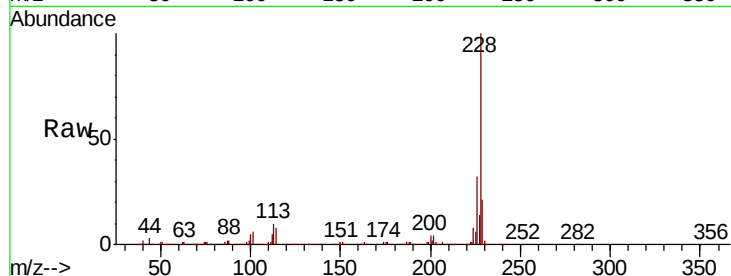
Tot Ion:228 Resp: 792376

Ion Ratio Lower Upper

228 100

226 31.7 25.4 38.0

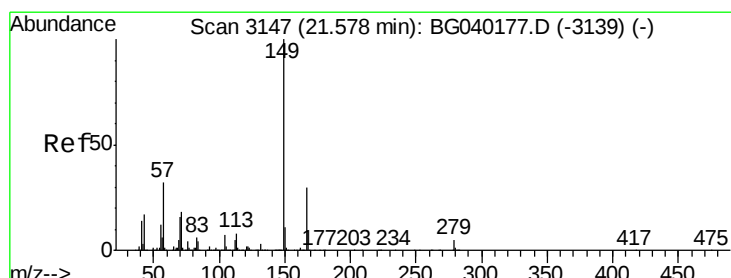
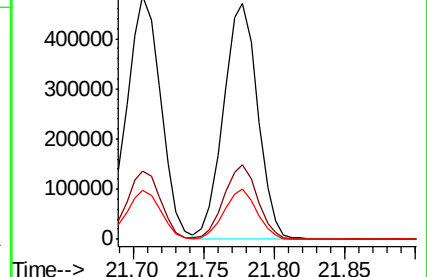
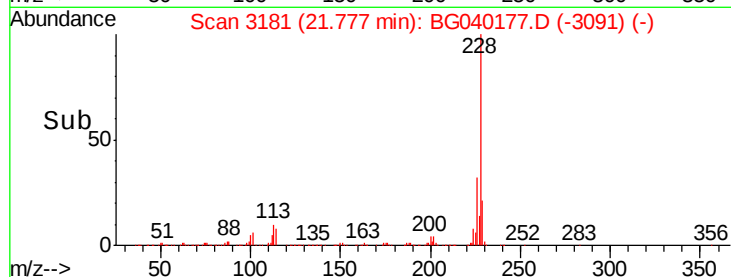
229 21.2 17.0 25.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.451 ng

RT: 21.58 min Scan# 3147

Delta R.T. 0.00 min

Lab File: BG040177.D

Acq: 27 Mar 2019 18:24

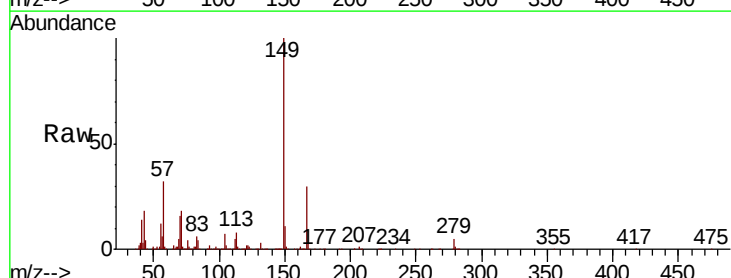
Tgt Ion:149 Resp: 533263

Ion Ratio Lower Upper

149 100

167 30.1 24.1 36.1

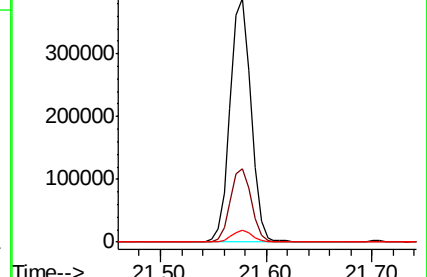
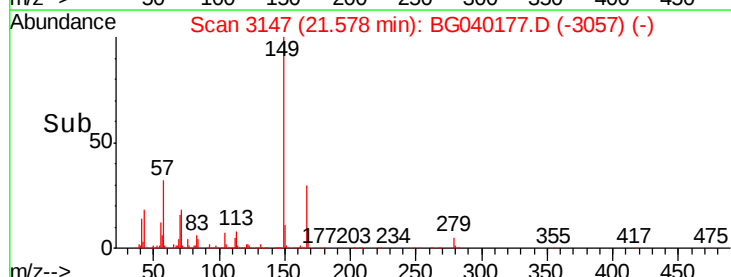
279 5.1 4.1 6.1

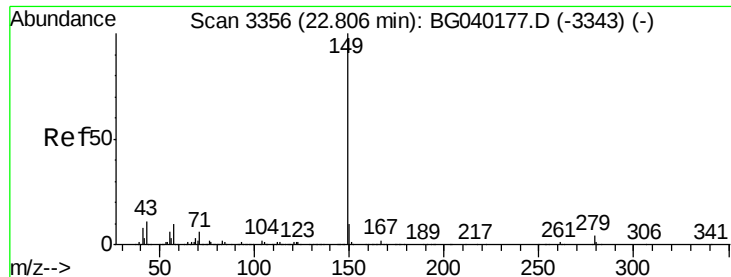


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

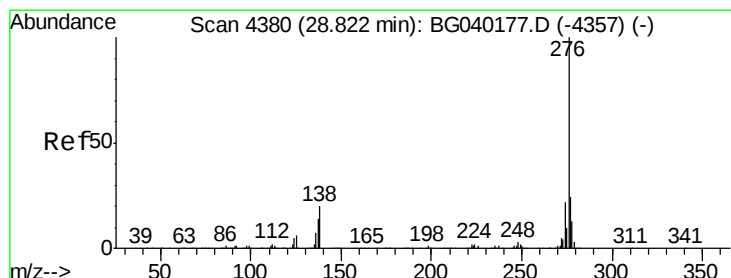
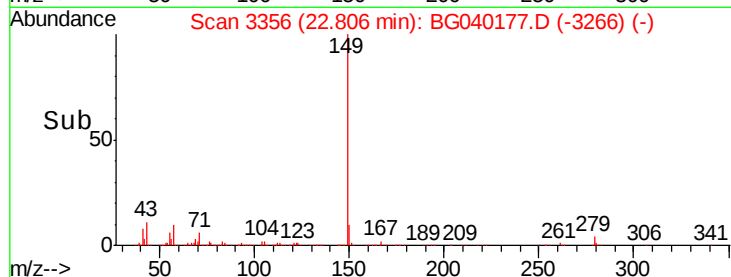
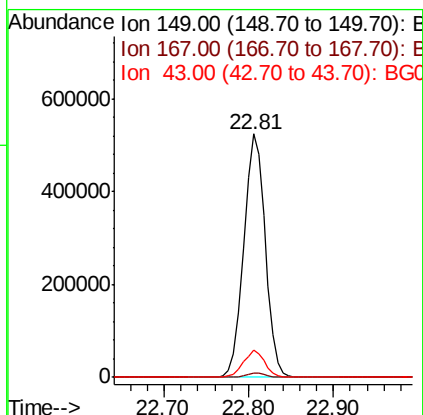
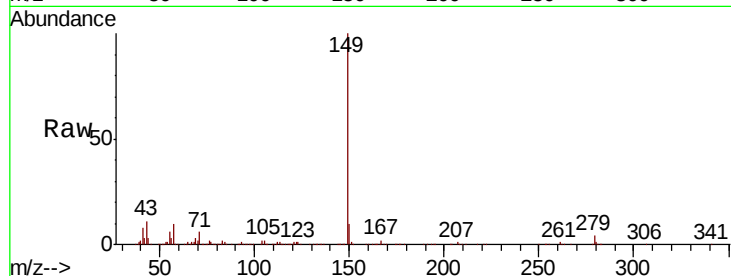




#85
Di-n-octyl phthalate
Concen: 47.305 ng
RT: 22.81 min Scan# 3356
Delta R.T. 0.00 min
Lab File: BG040177.D
Acq: 27 Mar 2019 18:24

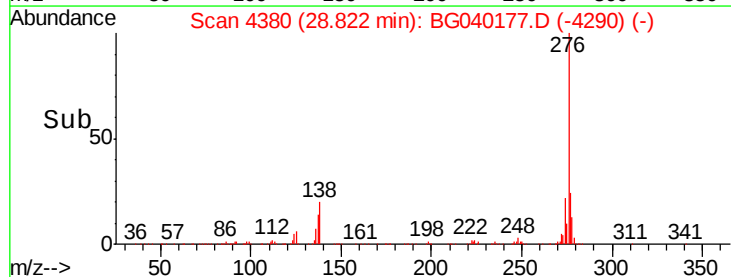
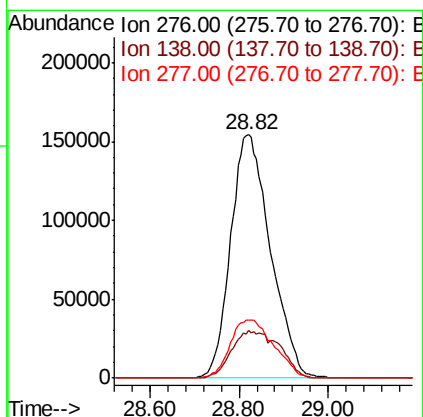
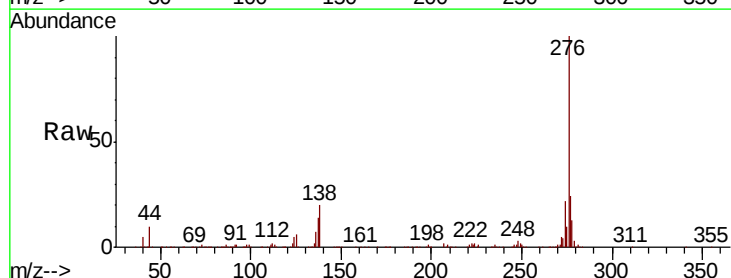
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

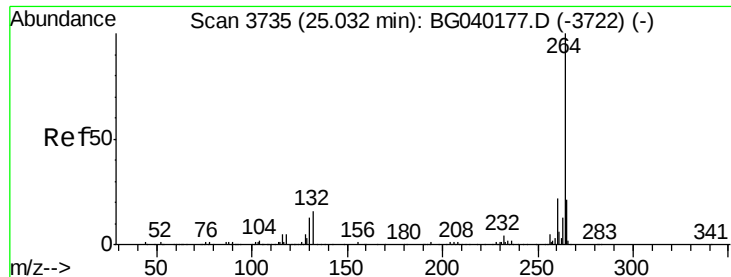
Tot Ion:149 Resp: 922923
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 10.9 8.7 13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 42.336 ng
RT: 28.82 min Scan# 4380
Delta R.T. 0.00 min
Lab File: BG040177.D
Acq: 27 Mar 2019 18:24

Tgt Ion:276 Resp: 957172
Ion Ratio Lower Upper
276 100
138 23.5 18.8 28.2
277 26.2 21.0 31.4



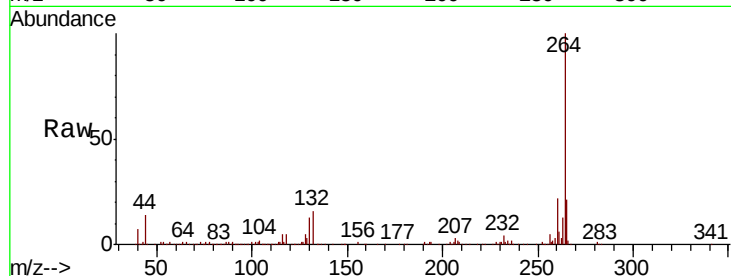


#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.03 min Scan# 3735
Delta R.T. 0.00 min
Lab File: BG040177.D
Acq: 27 Mar 2019 18:24

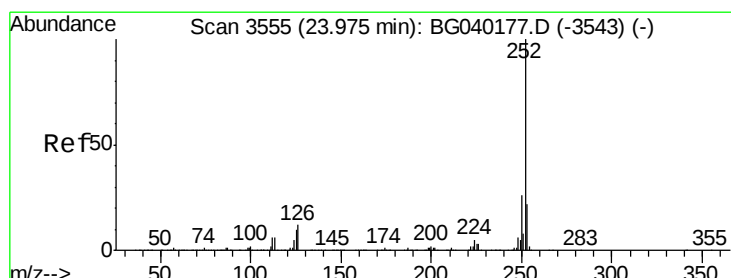
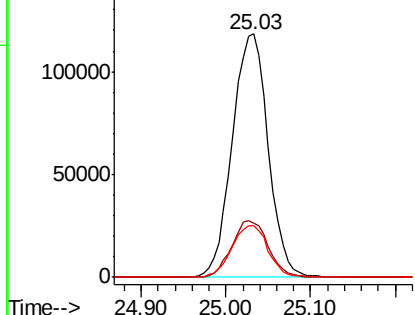
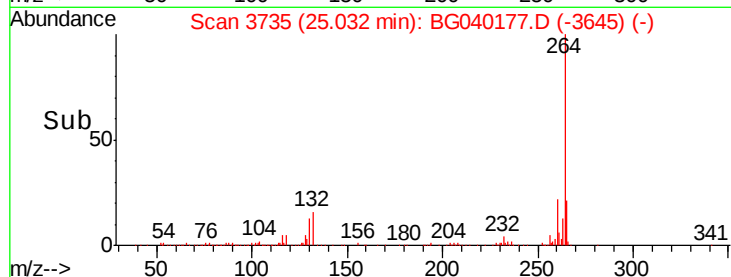
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:264 Resp: 348225

Ion	Ratio	Lower	Upper
264	100		
260	22.4	17.9	26.9
265	21.0	16.8	25.2



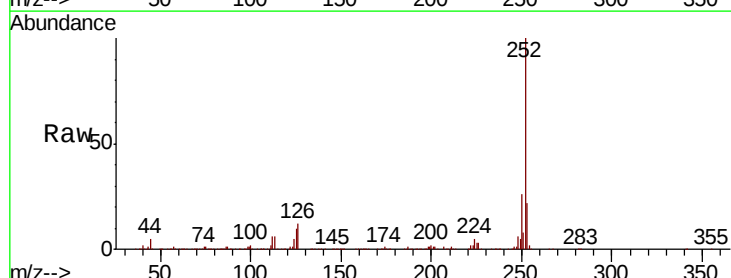
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



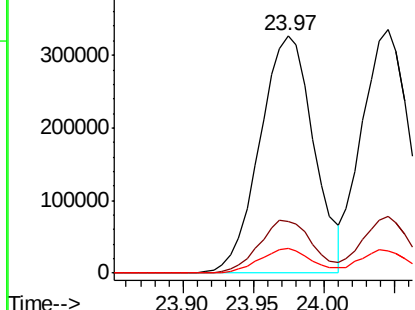
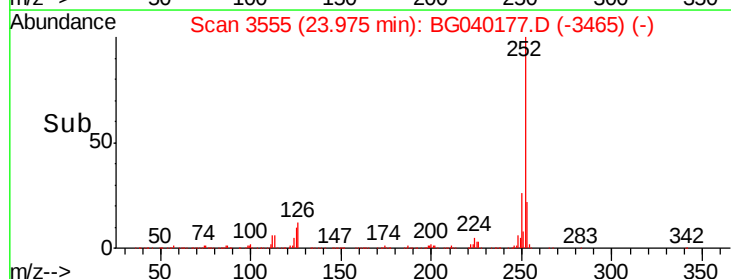
#88
Benzo(b)fluoranthene
Concen: 41.582 ng
RT: 23.97 min Scan# 3555
Delta R.T. 0.00 min
Lab File: BG040177.D
Acq: 27 Mar 2019 18:24

Tgt Ion:252 Resp: 870351

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	10.3	8.2	12.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

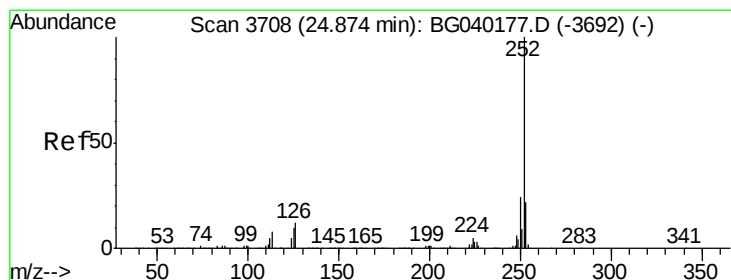
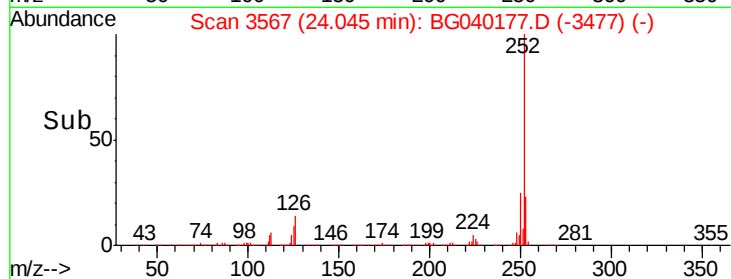
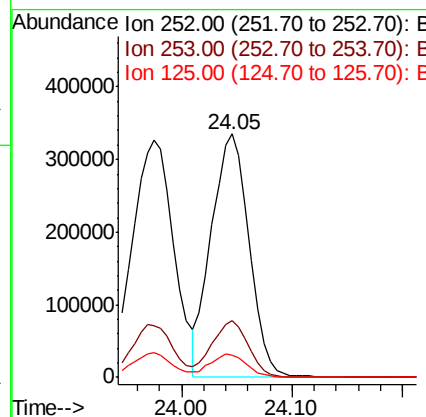
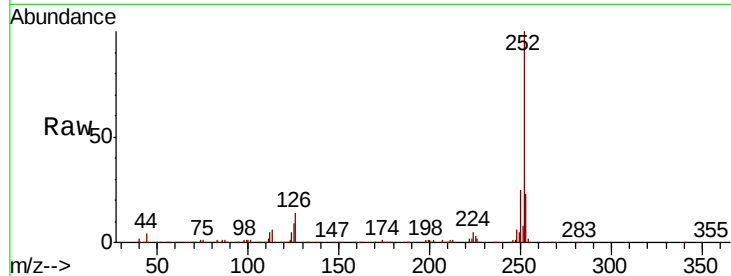




#89
Benzo(k)fluoranthene
Concen: 40.671 ng
RT: 24.05 min Scan# 3567
Delta R.T. 0.00 min
Lab File: BG040177.D
Acq: 27 Mar 2019 18:24

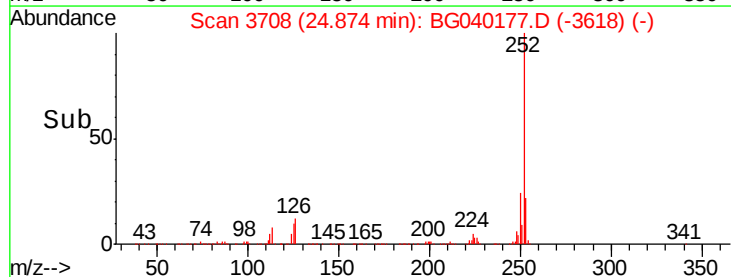
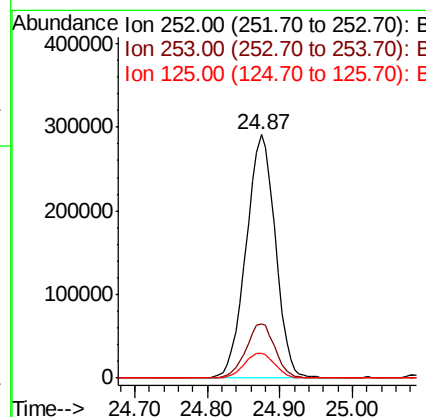
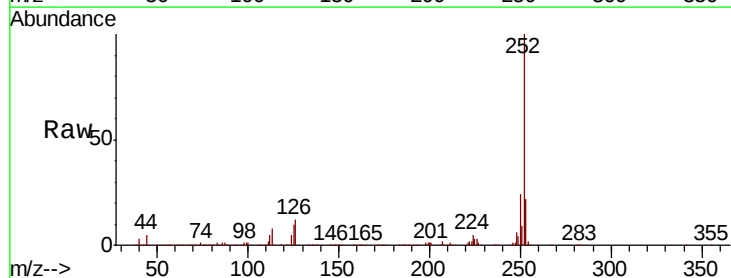
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

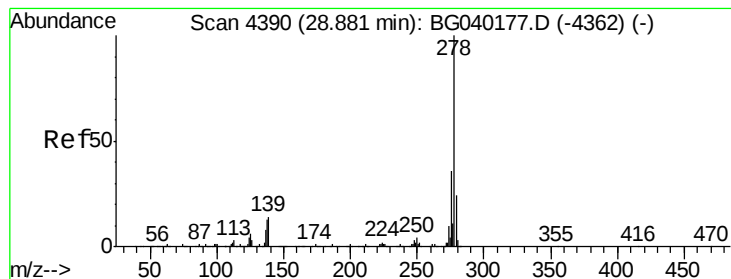
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.6	28.0
125	9.1	7.3	10.9



#90
Benzo(a)pyrene
Concen: 42.149 ng
RT: 24.87 min Scan# 3708
Delta R.T. 0.00 min
Lab File: BG040177.D
Acq: 27 Mar 2019 18:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	10.4	8.3	12.5





#91

Dibenzo(a,h)anthracene

Concen: 39.982 ng

RT: 28.88 min Scan# 4390

Delta R.T. 0.00 min

Lab File: BG040177.D

Acq: 27 Mar 2019 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

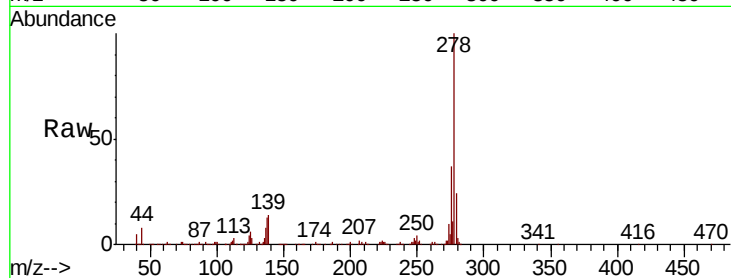
Tot Ion:278 Resp: 753871

Ion Ratio Lower Upper

278 100

139 14.0 11.2 16.8

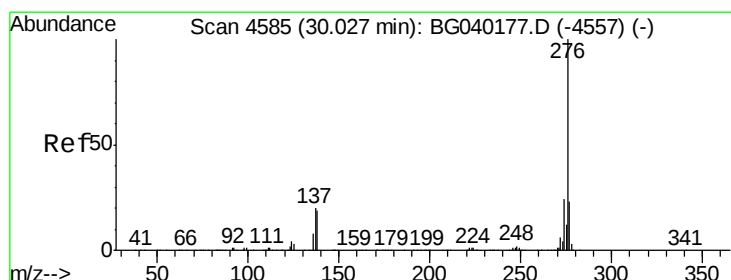
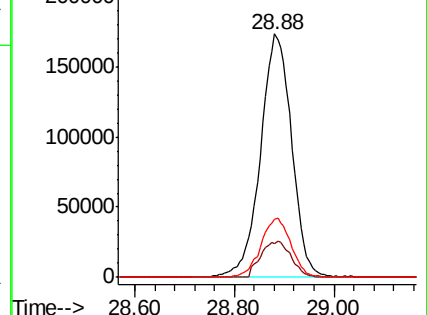
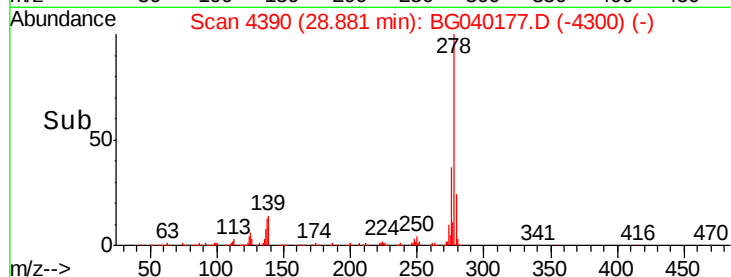
279 23.6 18.9 28.3



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: 40.831 ng

RT: 30.03 min Scan# 4585

Delta R.T. 0.00 min

Lab File: BG040177.D

Acq: 27 Mar 2019 18:24

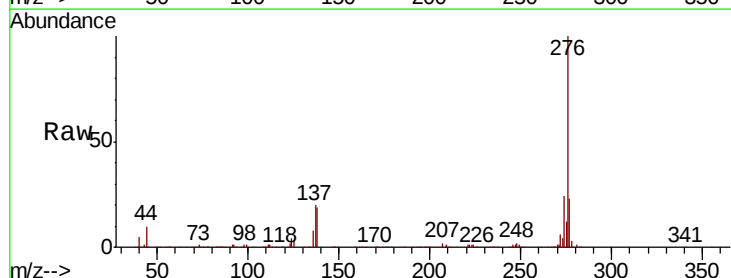
Tgt Ion:276 Resp: 774154

Ion Ratio Lower Upper

276 100

277 23.3 18.6 28.0

138 19.0 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

