

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032719\
 Data File : BG040181.D
 Acq On : 27 Mar 2019 21:04
 Operator : JU/SJ
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Quant Time: Mar 28 02:07:51 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	58979	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	260195	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	156841	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	353522	20.00	ng	0.00
76) Chrysene-d12	21.73	240	325023	20.00	ng	0.00
87) Perylene-d12	25.03	264	354771	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	684529	196.61	ng	0.00
7) Phenol-d6	7.24	99	930076	181.32	ng	0.01
23) Nitrobenzene-d5	9.26	82	935816	194.13	ng	0.01
42) 2,4,6-Tribromophenol	16.20	330	336353	186.96	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	1857384	168.71	ng	0.00
79) Terphenyl-d14	20.05	244	2385293	161.69	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	162316	100.212	ng	99
3) Pyridine	3.93	79	426618	98.865	ng	99
4) n-Nitrosodimethylamine	3.85	42	210496	103.565	ng	90
6) Aniline	7.41	93	620229	92.104	ng	98
8) 2-Chlorophenol	7.63	128	395831	94.126	ng	94
9) Benzaldehyde	7.22	77	323020	96.118	ng	97
10) Phenol	7.26	94	512153	92.257	ng	96
11) bis(2-Chloroethyl)ether	7.49	93	414596	94.863	ng	99
12) 1,3-Dichlorobenzene	7.96	146	437459	92.366	ng	92
13) 1,4-Dichlorobenzene	8.10	146	436312	90.670	ng	98
14) 1,2-Dichlorobenzene	8.43	146	417152	89.888	ng	98
15) Benzyl Alcohol	8.32	79	390900	96.007	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.59	45	790033	90.978	ng	99
17) 2-Methylphenol	8.51	107	355869	99.224	ng	99
18) Hexachloroethane	9.15	117	169381	97.119	ng	98
19) n-Nitroso-di-n-propylamine	8.89	70	335929	91.352	ng	98
20) 3+4-Methylphenols	8.85	107	486531	97.995	ng	94
22) Acetophenone	8.90	105	606647	87.965	ng	# 97
24) Nitrobenzene	9.30	77	489444	96.960	ng	99
25) Isophorone	9.81	82	954736	94.957	ng	98
26) 2-Nitrophenol	10.00	139	241820	99.924	ng	97
27) 2,4-Dimethylphenol	10.05	122	365493	96.656	ng	100
28) bis(2-Chloroethoxy)methane	10.29	93	556816	91.174	ng	98
29) 2,4-Dichlorophenol	10.53	162	402159	94.872	ng	99
30) 1,2,4-Trichlorobenzene	10.74	180	436233	91.412	ng	99
31) Naphthalene	10.94	128	1246025	90.707	ng	99
32) Benzoic acid	10.26	122	259853	112.525	ng	95
33) 4-Chloroaniline	11.05	127	544302	93.686	ng	100
34) Hexachlorobutadiene	11.20	225	283706	87.844	ng	95
35) Caprolactam	11.88	113	125426	77.015	ng	94
36) 4-Chloro-3-methylphenol	12.16	107	458429	94.473	ng	98
37) 2-Methylnaphthalene	12.53	142	911362	89.007	ng	99
38) 1-Methylnaphthalene	12.76	142	885782	89.184	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	478049	90.461	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	284155	100.735	ng	95
43) 2,4,6-Trichlorophenol	13.14	196	318332	102.066	ng	98
44) 2,4,5-Trichlorophenol	13.22	196	343452	98.713	ng	97
46) 1,1'-Biphenyl	13.54	154	1150578	89.413	ng	98
47) 2-Chloronaphthalene	13.59	162	897846	92.502	ng	98
48) 2-Nitroaniline	13.80	65	316968	101.471	ng	94
49) Acenaphthylene	14.43	152	1468060	91.810	ng	95
50) Dimethylphthalate	14.16	163	1121296	86.220	ng	100
51) 2,6-Dinitrotoluene	14.29	165	267904	97.139	ng	96
52) Acenaphthene	14.77	154	861721	90.169	ng	96
53) 3-Nitroaniline	14.63	138	281966	100.610	ng	93
54) 2,4-Dinitrophenol	14.83	184	160392	106.555	ng	92
55) Dibenzofuran	15.10	168	1342061	85.865	ng	94
56) 4-Nitrophenol	14.93	139	234624	95.381	ng	99
57) 2,4-Dinitrotoluene	15.08	165	374021	96.522	ng	95
58) Fluorene	15.75	166	1048614	85.321	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.33	232	314311	93.046	ng	100
60) Diethylphthalate	15.51	149	1145905	88.795	ng	98
61) 4-Chlorophenyl-phenylether	15.74	204	578377	88.114	ng	97
62) 4-Nitroaniline	15.80	138	296156	98.031	ng	95
63) Azobenzene	16.03	77	1079276	91.524	ng	97
65) 4,6-Dinitro-2-methylphenol	15.84	198	212890	103.291	ng	98
66) n-Nitrosodiphenylamine	15.96	169	970286	94.534	ng	99
67) 4-Bromophenyl-phenylether	16.63	248	386724	97.311	ng	97
68) Hexachlorobenzene	16.75	284	387735	94.609	ng	97
69) Atrazine	16.90	200	352195	87.808	ng	99
70) Pentachlorophenol	17.09	266	247190	97.532	ng	95
71) Phenanthrene	17.49	178	1664544	85.661	ng	96
72) Anthracene	17.59	178	1653782	86.940	ng	95
73) Carbazole	17.86	167	1569416	90.841	ng	96
74) Di-n-butylphthalate	18.39	149	1826420	89.864	ng	# 97
75) Fluoranthene	19.50	202	1910273	82.956	ng	96
77) Benzidine	19.69	184	1022943	98.218	ng	# 95
78) Pyrene	19.86	202	1904444	89.928	ng	93
80) Butylbenzylphthalate	20.73	149	872757	105.225	ng	97
81) Benzo(a)anthracene	21.71	228	1832385	90.042	ng	94
82) 3,3'-Dichlorobenzidine	21.62	252	708818	95.112	ng	98
83) Chrysene	21.78	228	1746151	88.433	ng	96
84) Bis(2-ethylhexyl)phthalate	21.58	149	1218625	104.342	ng	98
85) Di-n-octyl phthalate	22.81	149	2050430	105.579	ng	98
86) Indeno(1,2,3-cd)pyrene	28.85	276	2316856	102.947	ng	# 94
88) Benzo(b)fluoranthene	23.99	252	1990411	93.340	ng	97
89) Benzo(k)fluoranthene	24.06	252	1825061	92.163	ng	98
90) Benzo(a)pyrene	24.89	252	1881282	95.384	ng	99
91) Dibenzo(a,h)anthracene	28.92	278	1810637	94.255	ng	97
92) Benzo(g,h,i)perylene	30.05	276	1890951	97.894	ng	97

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

```
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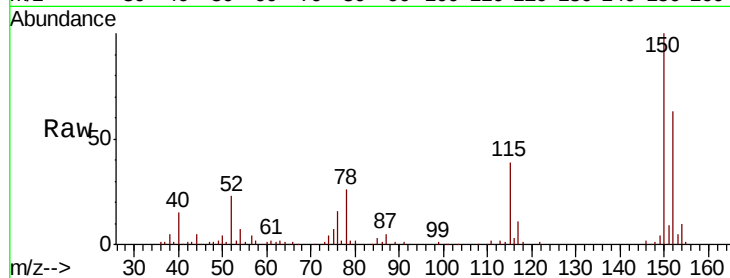


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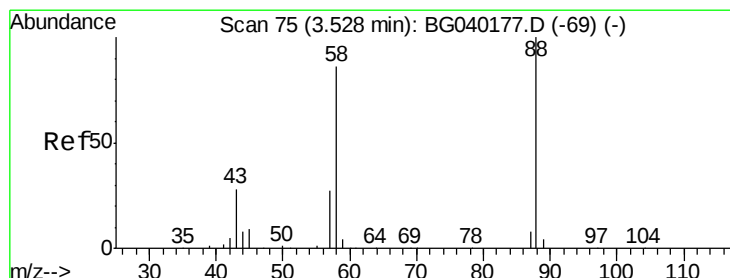
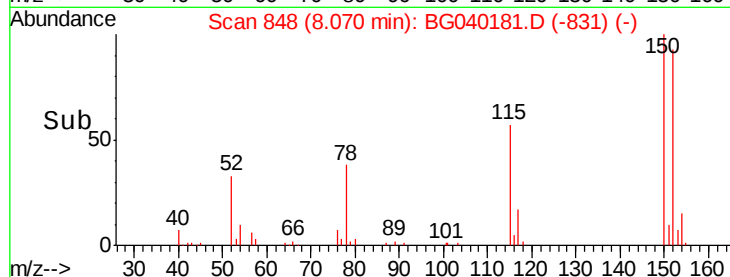
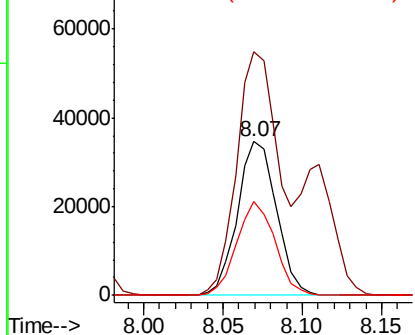
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 848
Delta R.T. -0.00 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tgt Ion:152 Resp: 58979
Ion Ratio Lower Upper
152 100
150 158.4 123.7 185.5
115 61.4 46.9 70.3



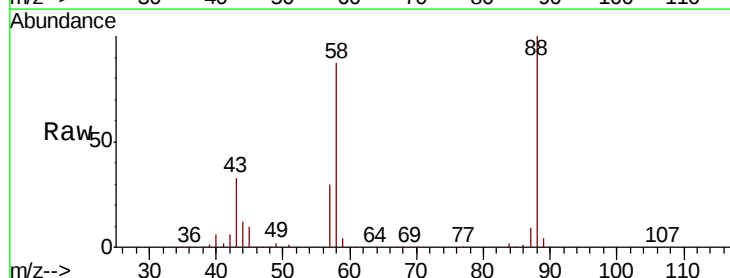
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



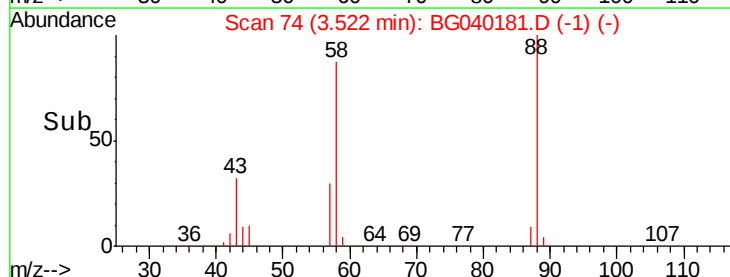
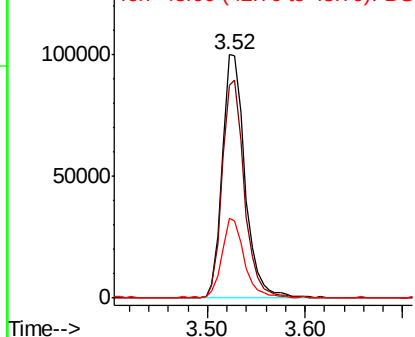
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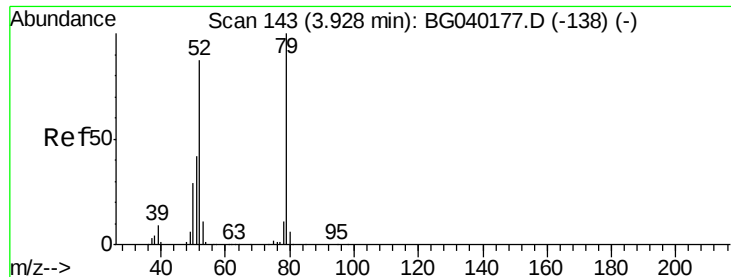
1,4-Dioxane
Concen: 100.212 ng
RT: 3.52 min Scan# 74
Delta R.T. -0.01 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

Tgt Ion: 88 Resp: 162316
Ion Ratio Lower Upper
88 100
58 87.3 70.6 106.0
43 32.1 24.8 37.2



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





#3

Pyridine

Concen: 98.865 ng

RT: 3.93 min Scan# 143

Delta R.T. -0.00 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

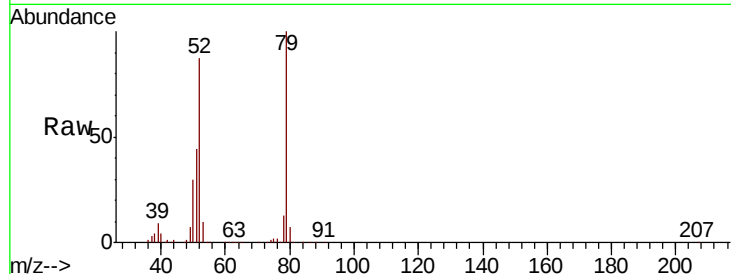
Tgt Ion: 79 Resp: 426618

Ion Ratio Lower Upper

79 100

52 87.5 69.8 104.8

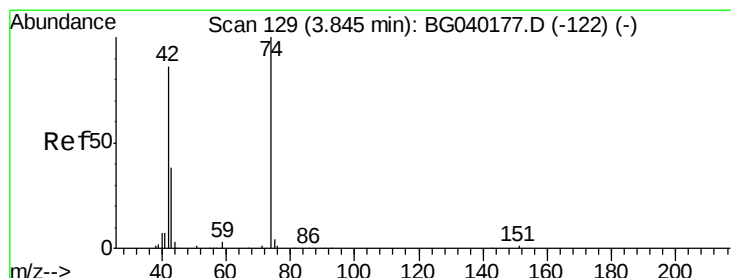
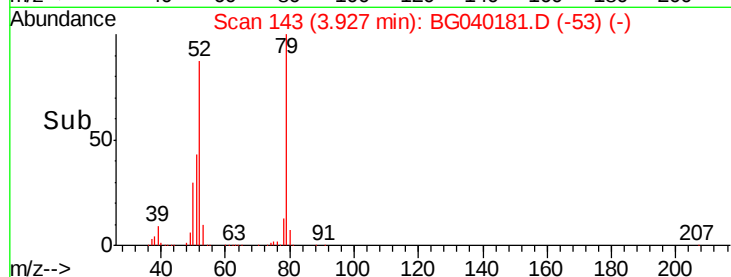
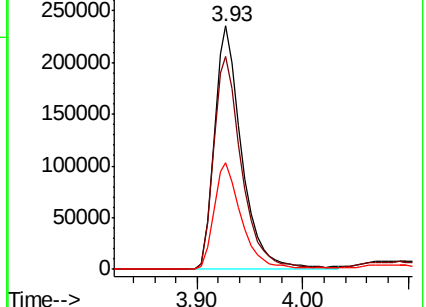
51 43.7 33.9 50.9



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: 103.565 ng

RT: 3.85 min Scan# 130

Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

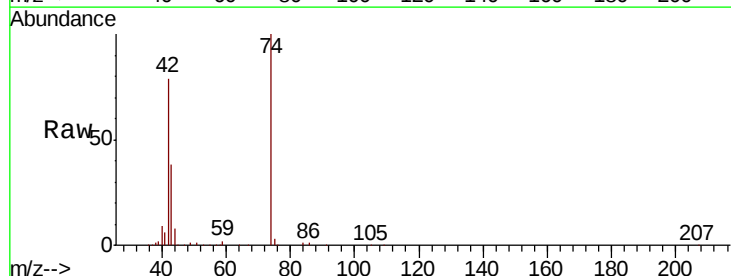
Tgt Ion: 42 Resp: 210496

Ion Ratio Lower Upper

42 100

74 127.3 92.9 139.3

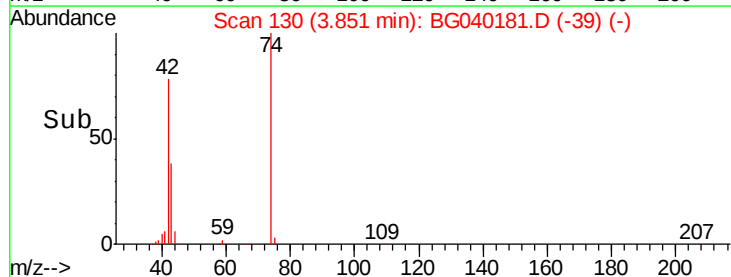
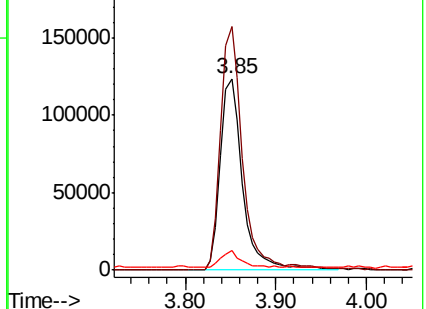
44 10.2 9.7 14.5



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: 196.612 ng

RT: 5.63 min Scan# 432

Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

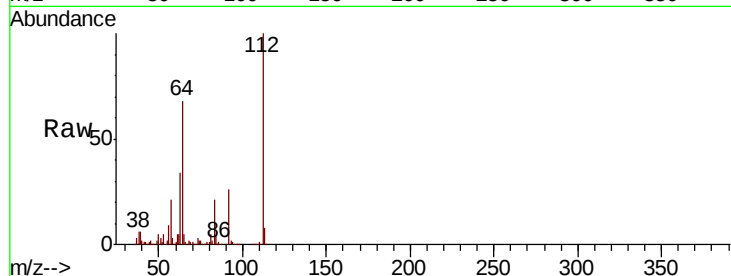
Tgt Ion: 112 Resp: 684529

Ion Ratio Lower Upper

112 100

64 68.2 54.2 81.2

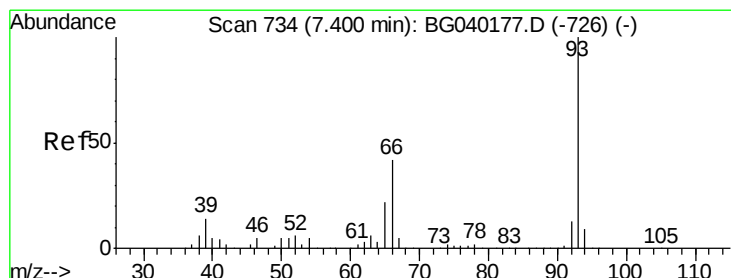
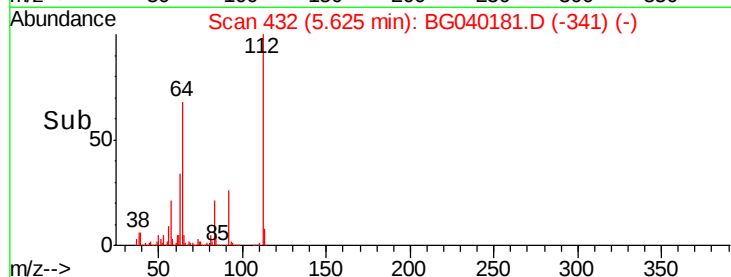
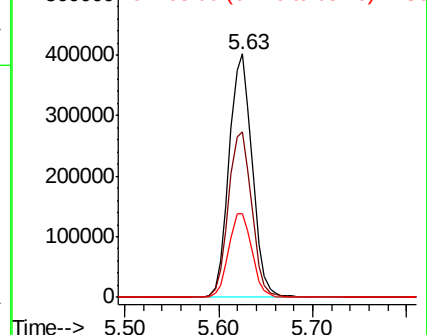
63 34.3 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 92.104 ng

RT: 7.41 min Scan# 735

Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

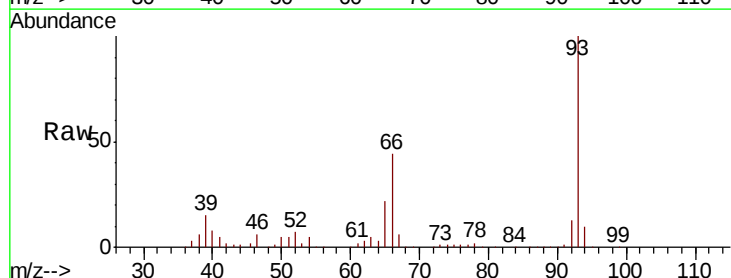
Tgt Ion: 93 Resp: 620229

Ion Ratio Lower Upper

93 100

66 43.5 33.6 50.4

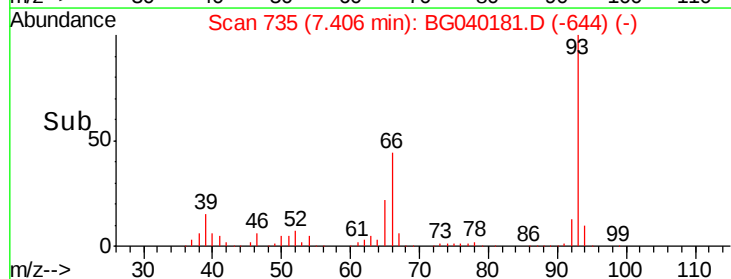
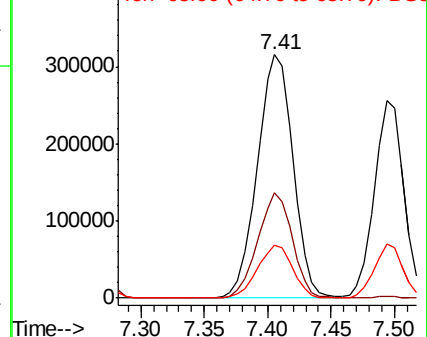
65 21.8 17.4 26.2



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: 181.318 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.01 min

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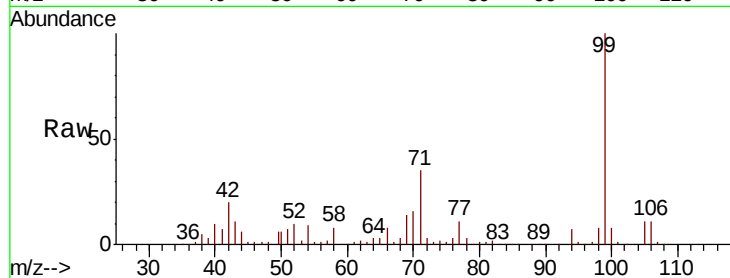
Tgt Ion: 99 Resp: 930076

Ion Ratio Lower Upper

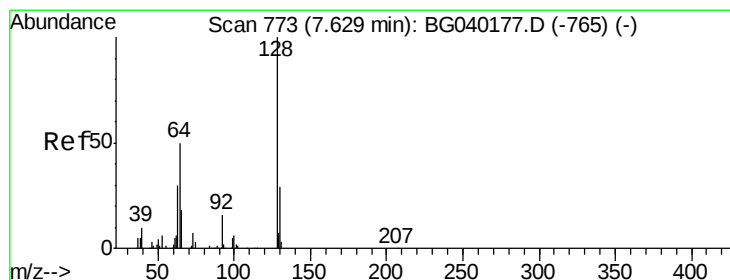
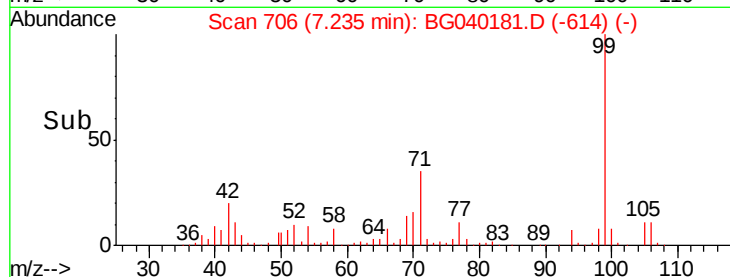
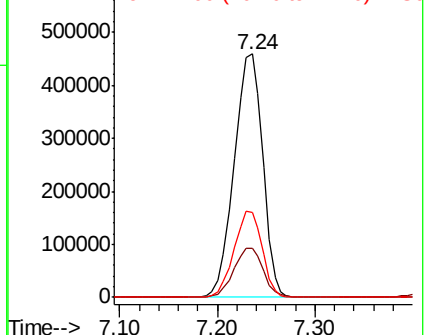
99 100

42 20.2 16.2 24.2

71 35.0 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: 94.126 ng

RT: 7.63 min Scan# 774

Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

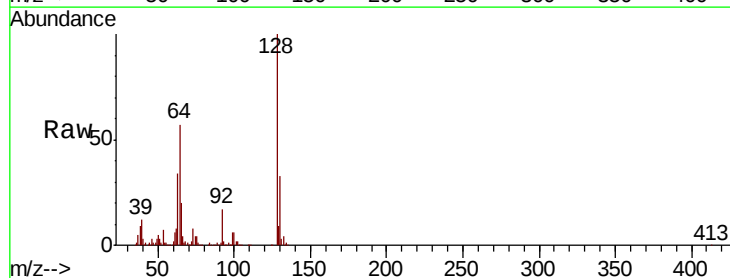
Tgt Ion: 128 Resp: 395831

Ion Ratio Lower Upper

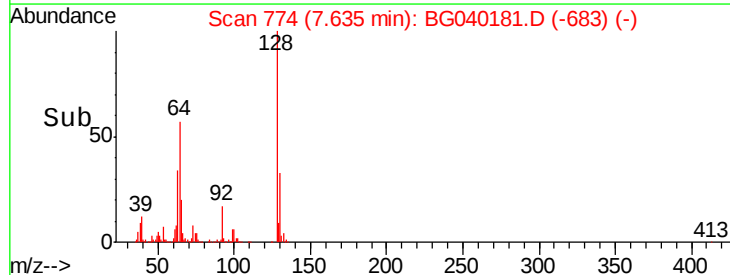
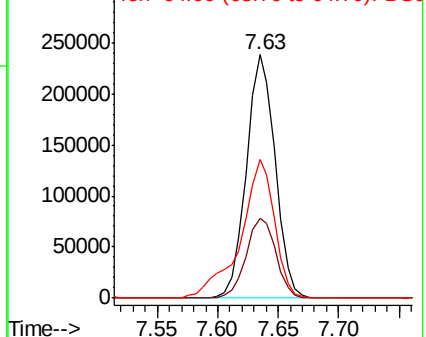
128 100

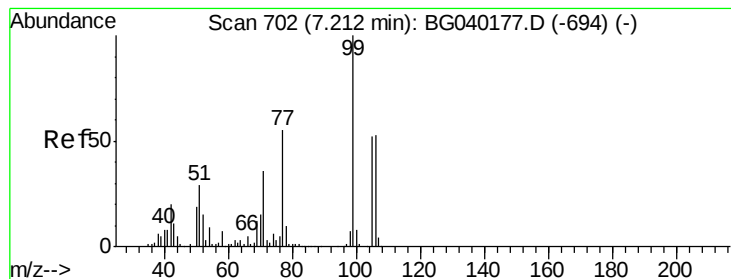
130 32.6 9.1 49.1

64 56.7 33.1 73.1



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





#9

Benzaldehyde

Concen: 96.118 ng

RT: 7.22 min Scan# 703

Delta R.T. 0.01 min

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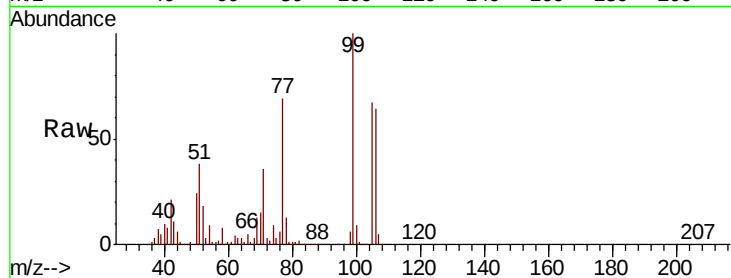
Tgt Ion: 77 Resp: 323020

Ion Ratio Lower Upper

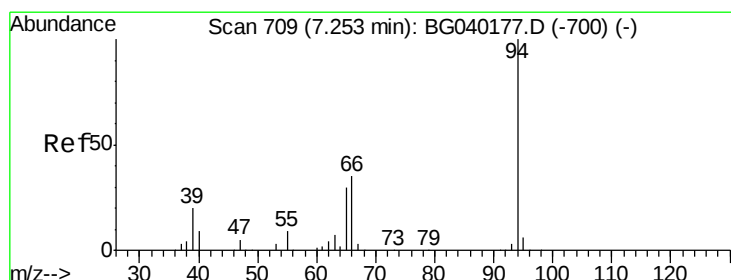
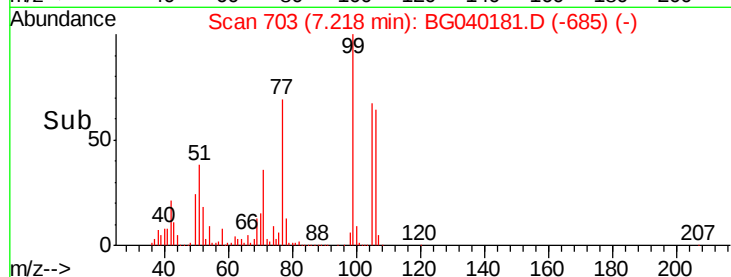
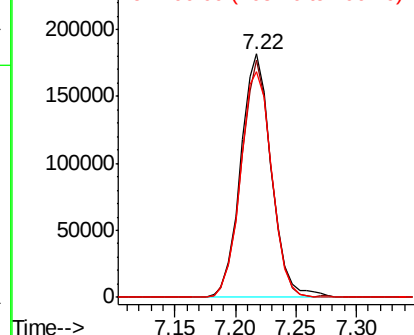
77 100

105 97.3 75.0 115.0

106 92.9 75.7 115.7



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



#10

Phenol

Concen: 92.257 ng

RT: 7.26 min Scan# 710

Delta R.T. 0.01 min

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Acq: 27 Mar 2019 21:04

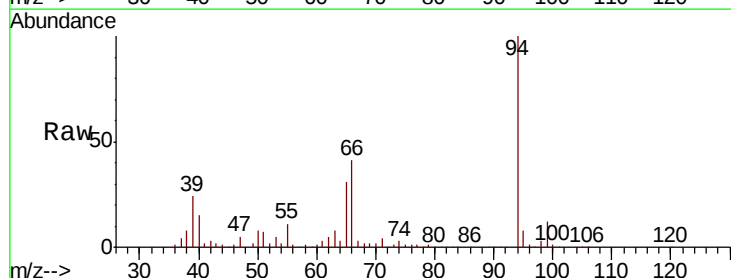
Tgt Ion: 94 Resp: 512153

Ion Ratio Lower Upper

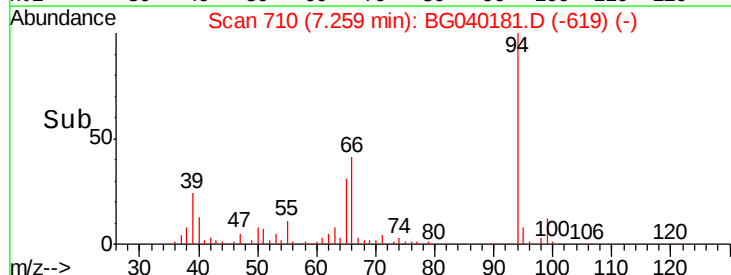
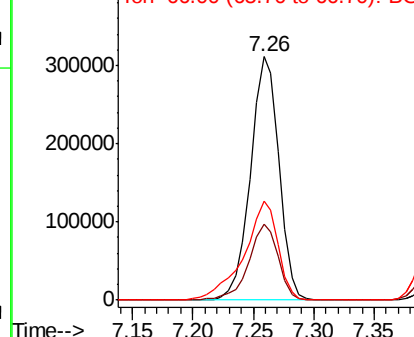
94 100

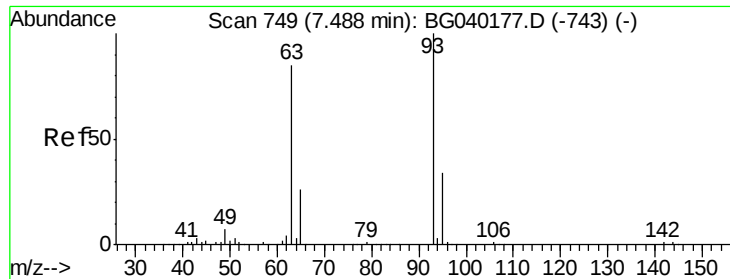
65 30.9 10.5 50.5

66 40.7 16.9 56.9



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



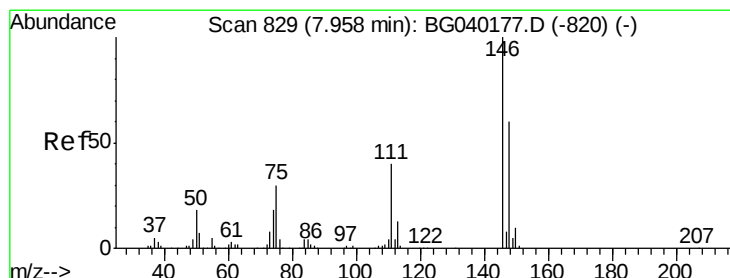
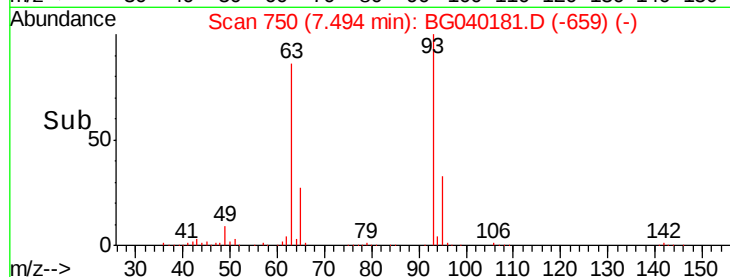
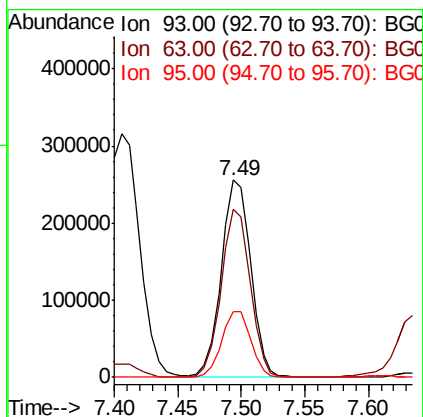
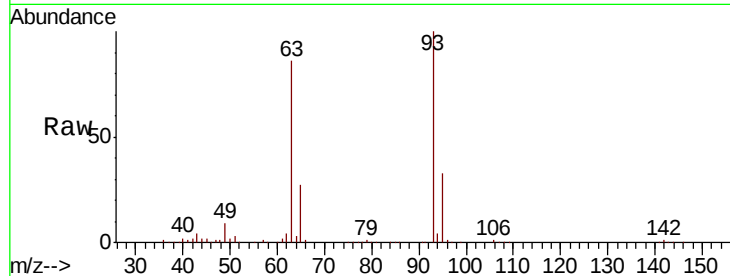


#11

bis(2-Chloroethyl)ether
Concen: 94.863 ng
RT: 7.49 min Scan# 750
Delta R.T. 0.01 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

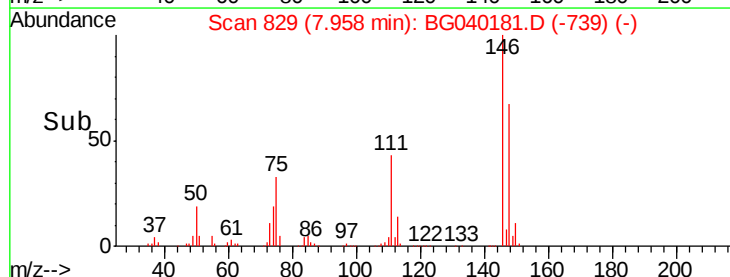
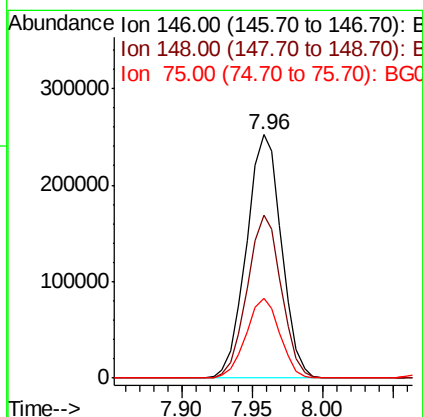
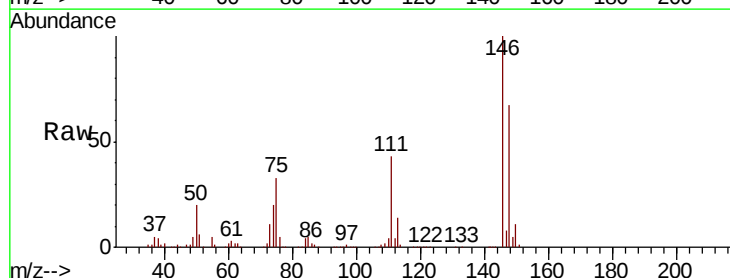
Tgt Ion: 93 Resp: 414596
Ion Ratio Lower Upper
93 100
63 85.5 64.2 104.2
95 33.2 14.0 54.0



#12

1,3-Dichlorobenzene
Concen: 92.366 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

Tgt Ion: 146 Resp: 437459
Ion Ratio Lower Upper
146 100
148 67.2 48.2 72.2
75 33.0 24.1 36.1

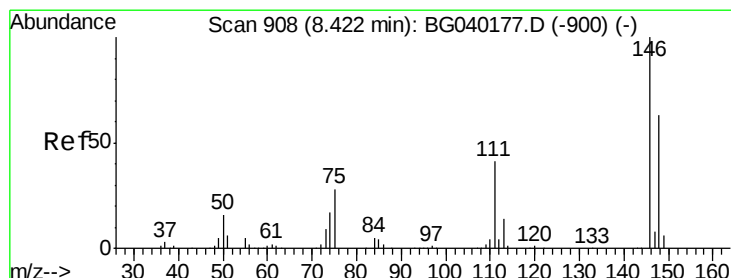
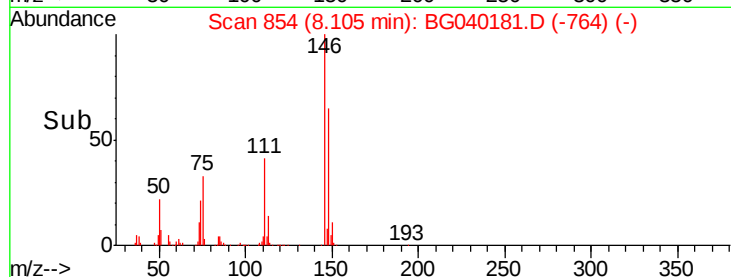
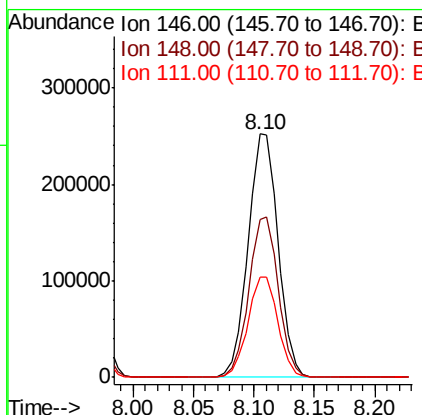
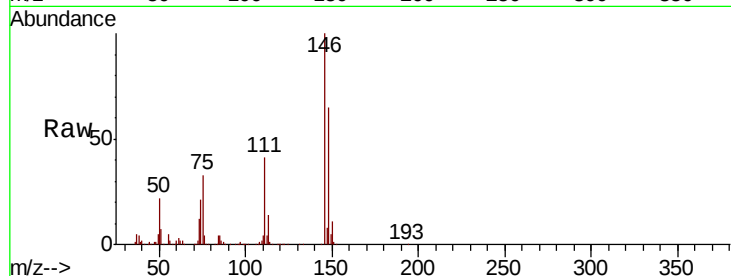




#13
 1,4-Dichlorobenzene
 Concen: 90.670 ng
 RT: 8.10 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: BG040181.D
 Acq: 27 Mar 2019 21:04

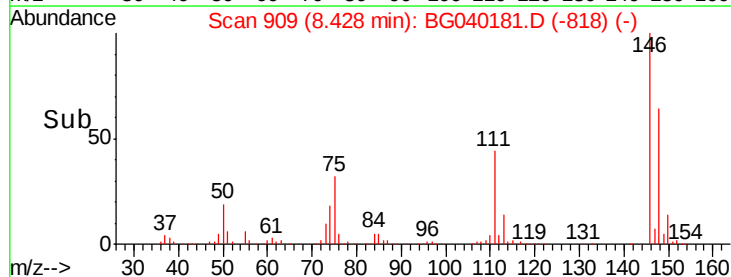
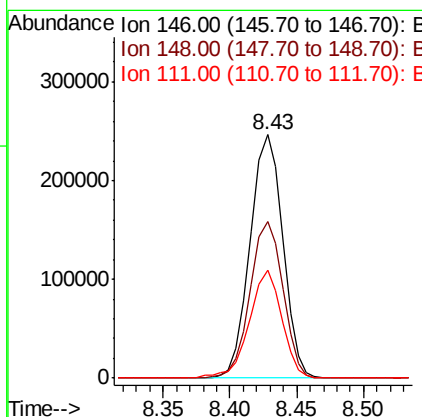
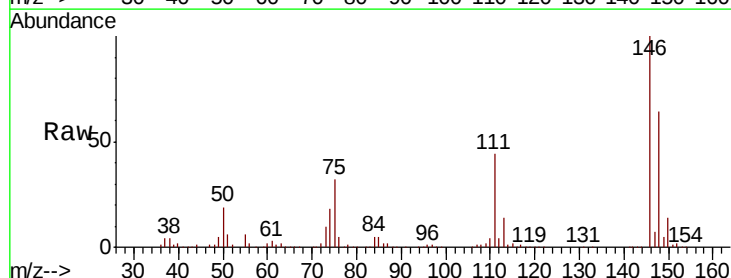
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tgt Ion:146 Resp: 436312
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.0 76.4
 111 40.9 31.8 47.6



#14
 1,2-Dichlorobenzene
 Concen: 89.888 ng
 RT: 8.43 min Scan# 909
 Delta R.T. 0.01 min
 Lab File: BG040181.D
 Acq: 27 Mar 2019 21:04

Tgt Ion:146 Resp: 417152
 Ion Ratio Lower Upper
 146 100
 148 64.4 50.8 76.2
 111 44.1 33.4 50.0





#15

Benzyl Alcohol

Concen: 96.007 ng

RT: 8.32 min Scan# 890

Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

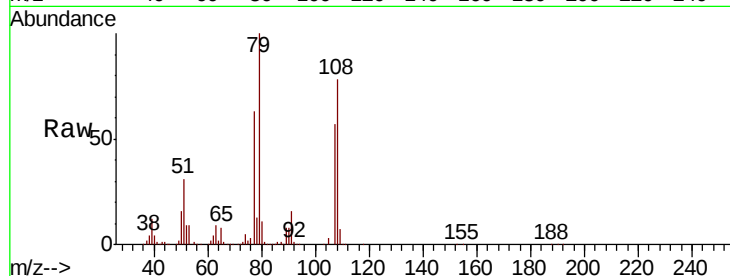
Tgt Ion: 79 Resp: 390900

Ion Ratio Lower Upper

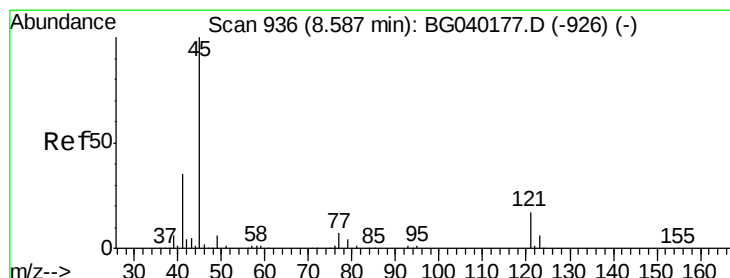
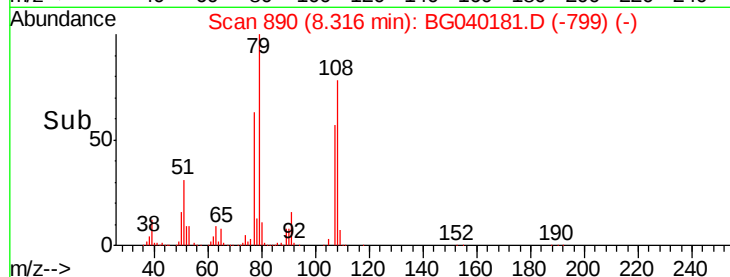
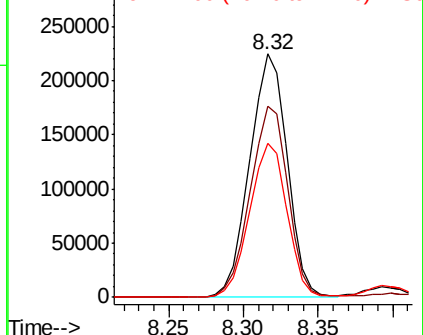
79 100

108 78.3 62.1 93.1

77 63.4 51.9 77.9



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 90.978 ng

RT: 8.59 min Scan# 937

Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

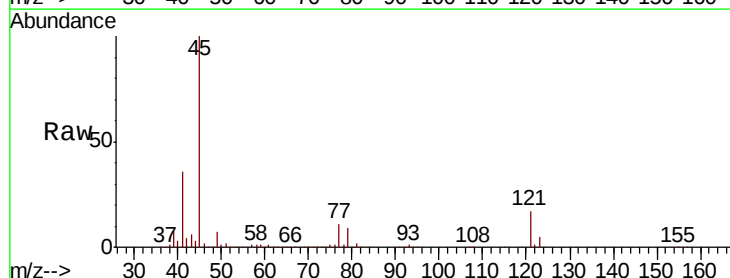
Tgt Ion: 45 Resp: 790033

Ion Ratio Lower Upper

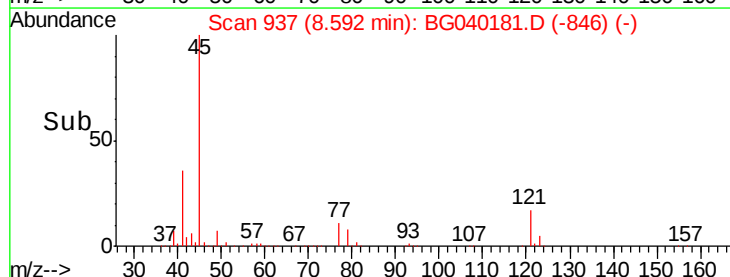
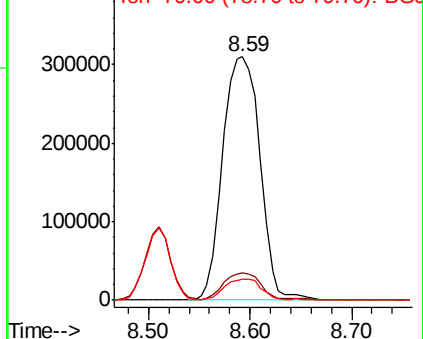
45 100

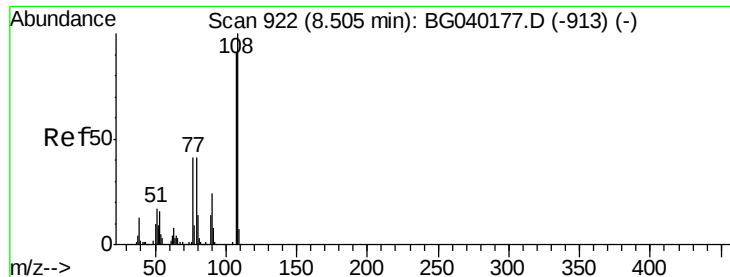
77 11.3 0.0 31.4

79 8.6 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

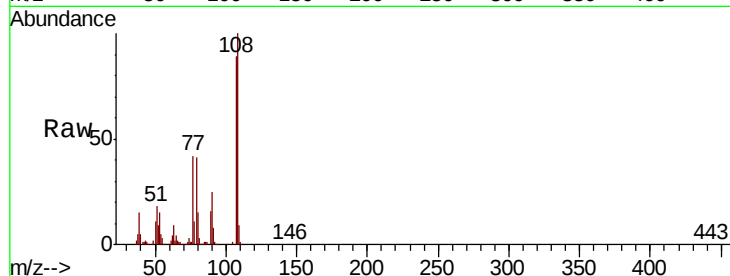




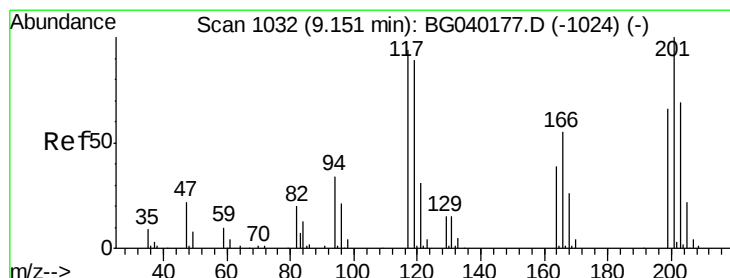
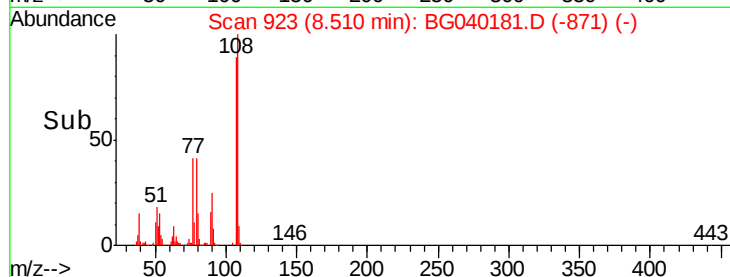
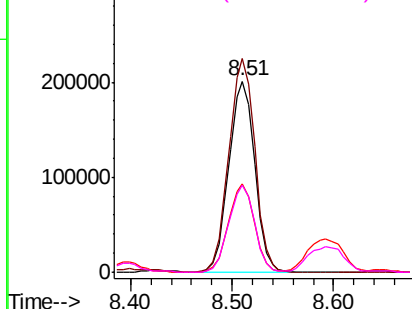
#17
2-Methylphenol
Concen: 99.224 ng
RT: 8.51 min Scan# 923
Delta R.T. 0.01 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tgt Ion:107 Resp: 355869
Ion Ratio Lower Upper
107 100
108 111.9 88.2 132.4
77 46.5 36.6 55.0
79 45.4 36.5 54.7

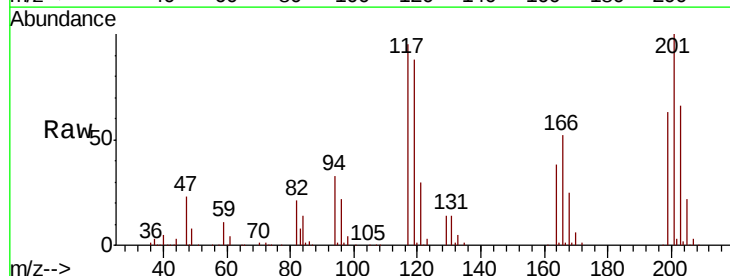


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

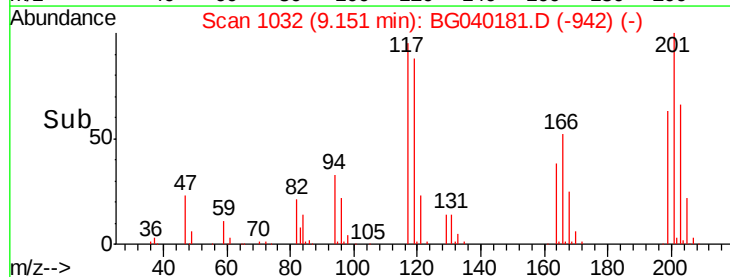
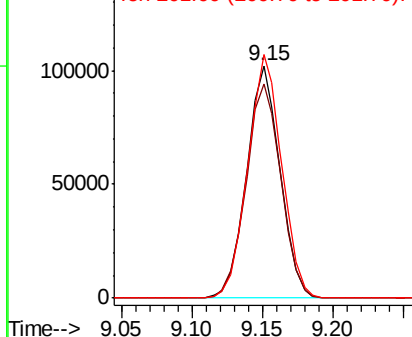


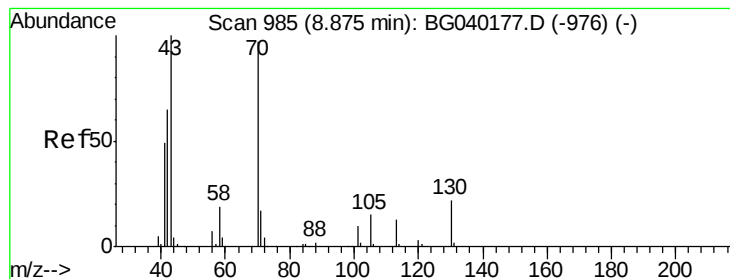
#18
Hexachloroethane
Concen: 97.119 ng
RT: 9.15 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

Tgt Ion:117 Resp: 169381
Ion Ratio Lower Upper
117 100
119 92.3 76.6 115.0
201 104.7 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: 91.352 ng

RT: 8.89 min Scan# 987

Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tgt Ion: 70 Resp: 335929

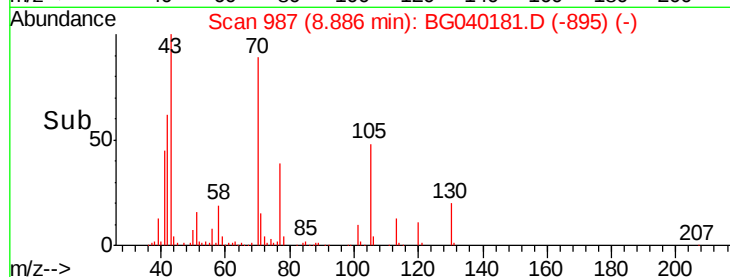
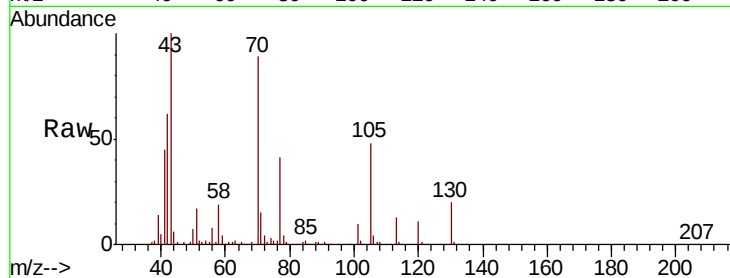
Ion Ratio Lower Upper

70 100

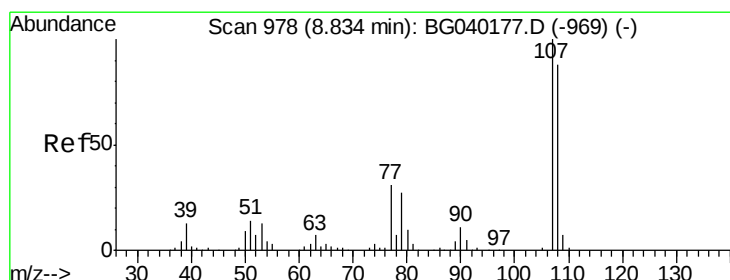
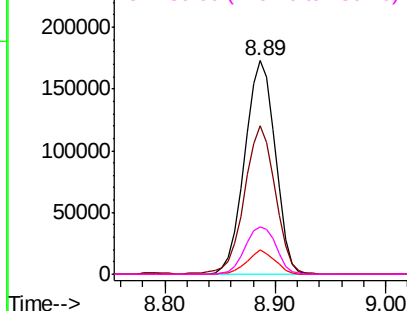
42 69.7 54.0 81.0

101 11.2 8.6 13.0

130 22.5 18.2 27.2



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



#20

3+4-Methylphenols

Concen: 97.995 ng

RT: 8.85 min Scan# 981

Delta R.T. 0.02 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Tgt Ion: 107 Resp: 486531

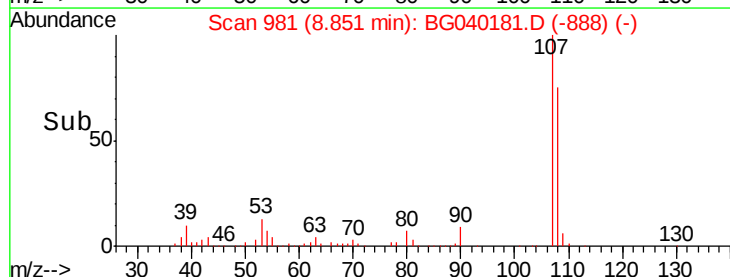
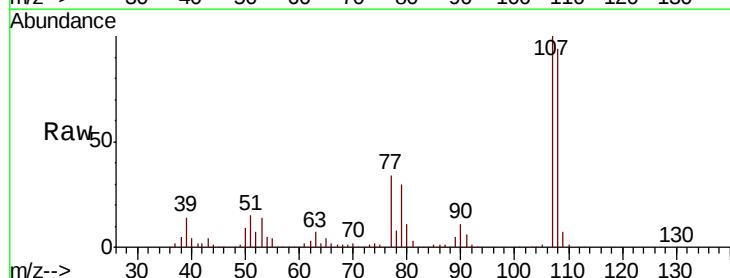
Ion Ratio Lower Upper

107 100

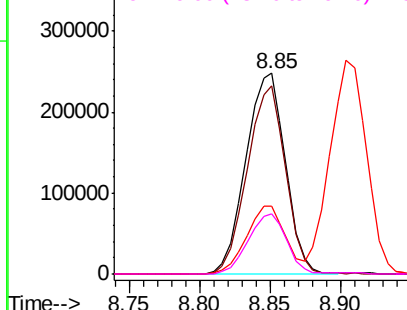
108 93.7 68.3 108.3

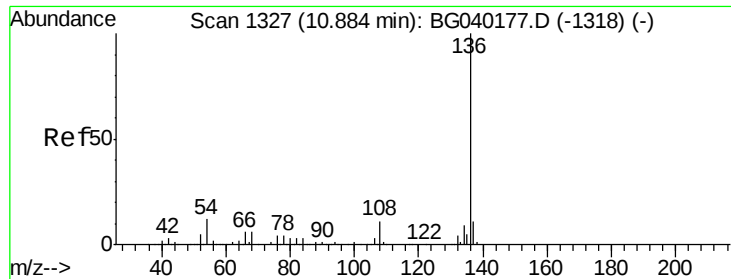
77 34.0 11.3 51.3

79 30.2 7.3 47.3



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

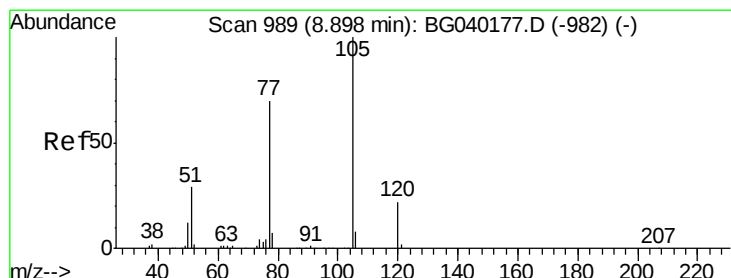
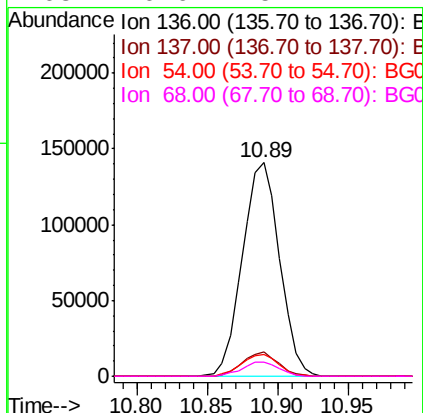
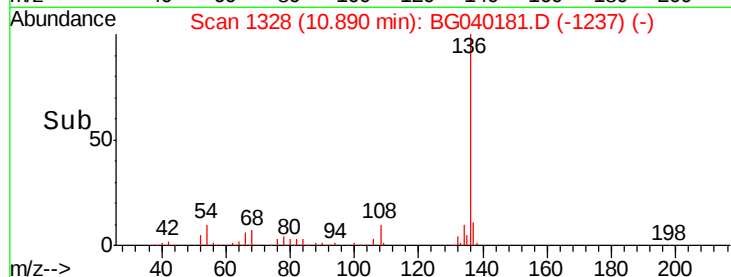
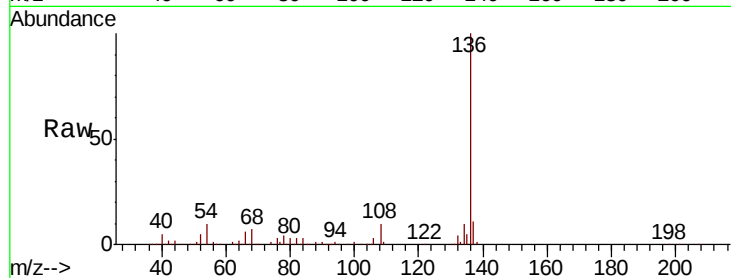




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

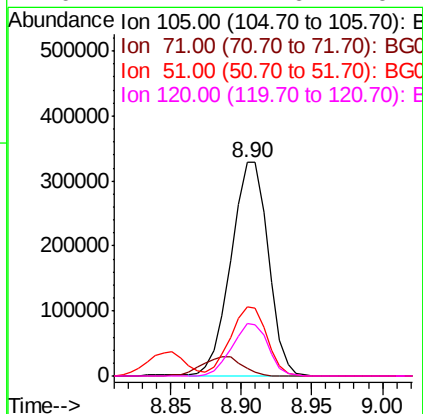
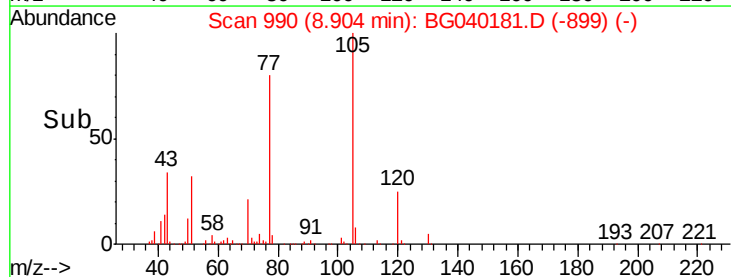
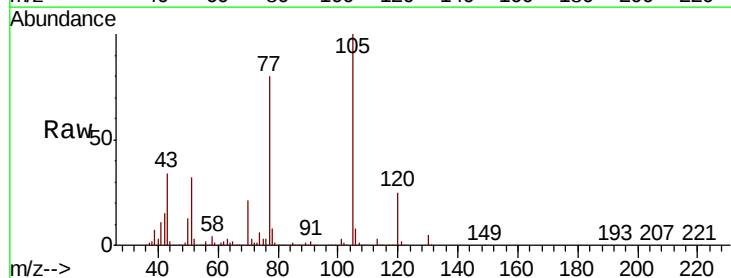
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

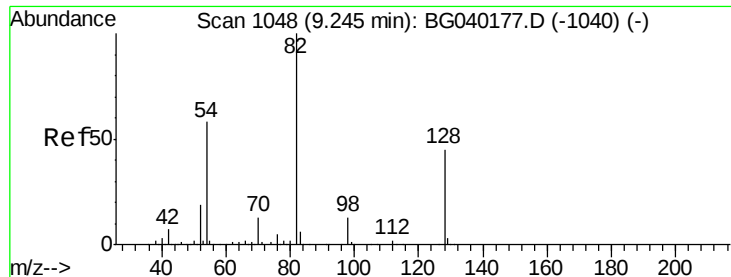
Tgt Ion:	136	Resp:	260195
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	10.2	9.6	14.4
68	6.6	5.1	7.7



#22
Acetophenone
Concen: 87.965 ng
RT: 8.90 min Scan# 990
Delta R.T. 0.01 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

Tgt Ion:	105	Resp:	606647
Ion	Ratio	Lower	Upper
105	100		
71	3.4	0.6	1.0#
51	32.3	25.1	37.7
120	24.7	17.6	26.4

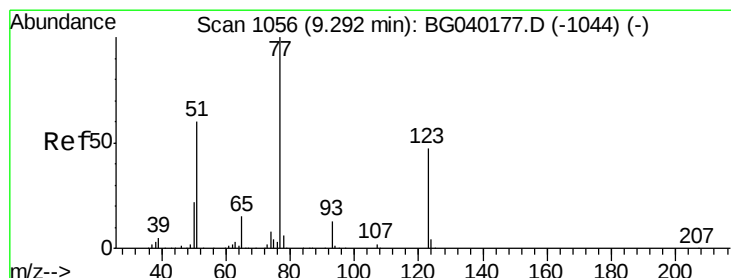
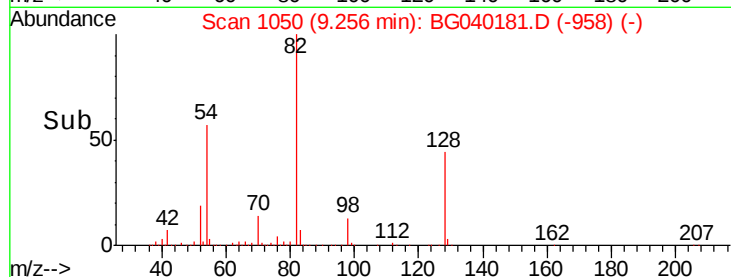
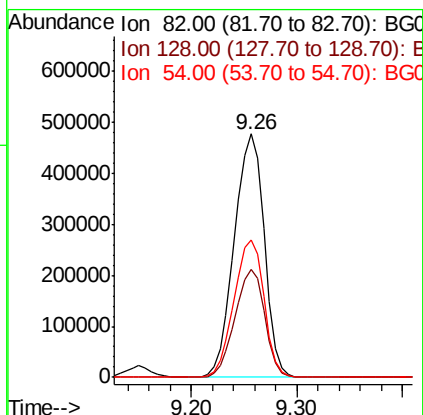
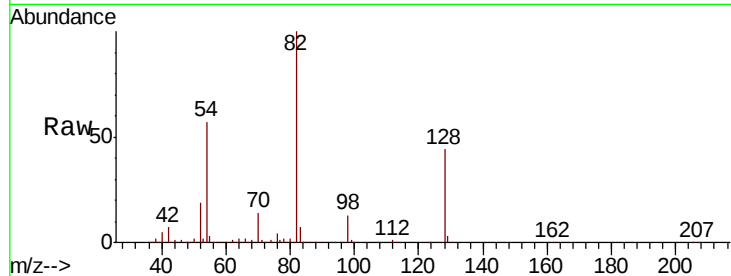




#23
 Nitrobenzene-d5
 Concen: 194.129 ng
 RT: 9.26 min Scan# 1050
 Delta R.T. 0.01 min
 Lab File: BG040181.D
 Acq: 27 Mar 2019 21:04

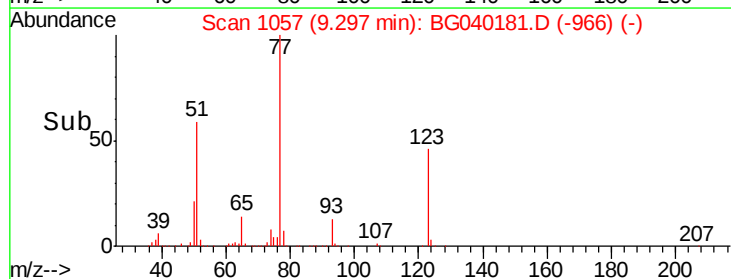
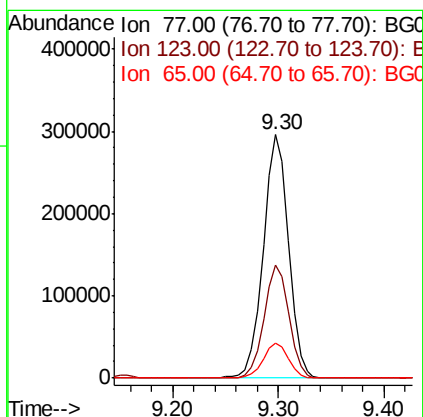
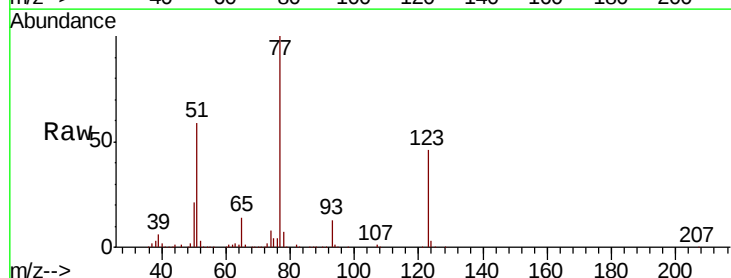
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

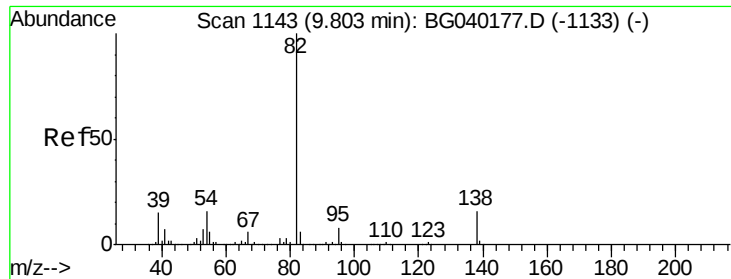
Tgt Ion: 82 Resp: 935816
 Ion Ratio Lower Upper
 82 100
 128 44.2 35.8 53.8
 54 56.6 46.2 69.2



#24
 Nitrobenzene
 Concen: 96.960 ng
 RT: 9.30 min Scan# 1057
 Delta R.T. 0.01 min
 Lab File: BG040181.D
 Acq: 27 Mar 2019 21:04

Tgt Ion: 77 Resp: 489444
 Ion Ratio Lower Upper
 77 100
 123 46.3 37.8 56.6
 65 14.4 12.0 18.0

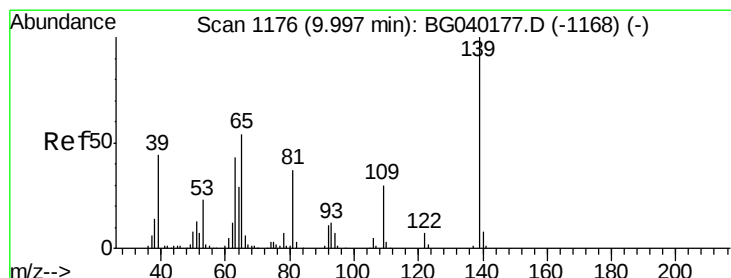
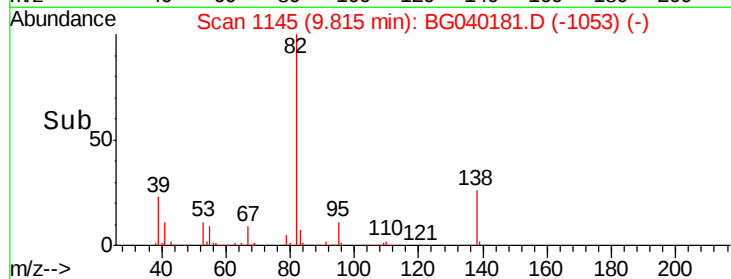
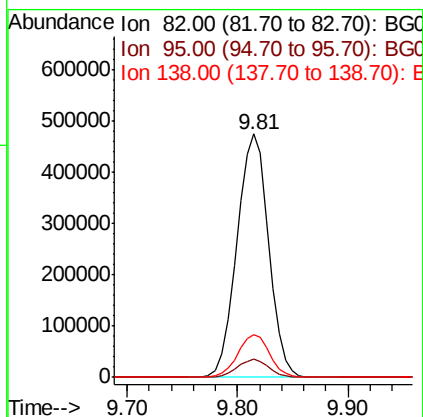
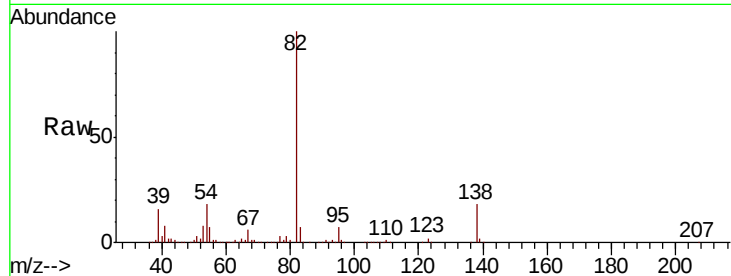




#25
Isophorone
Concen: 94.957 ng
RT: 9.81 min Scan# 1145
Delta R.T. 0.01 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

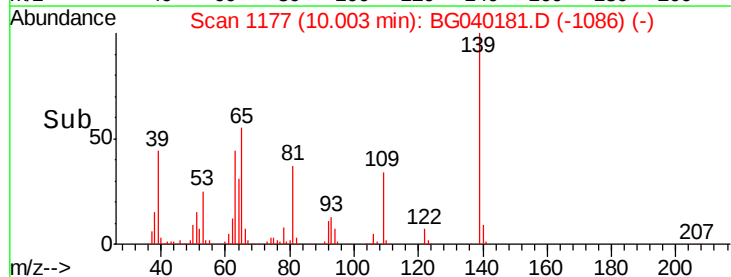
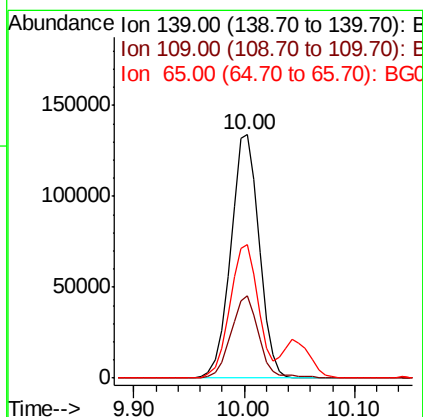
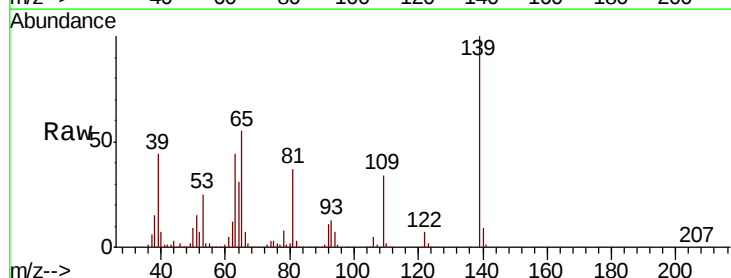
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

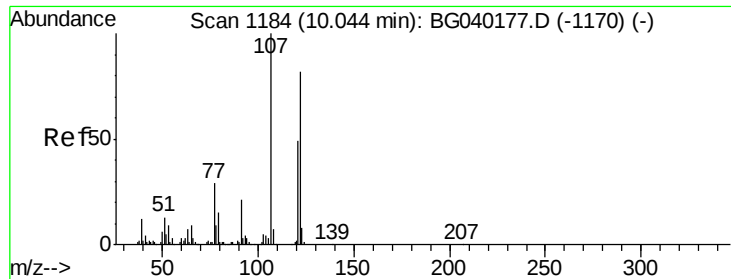
Tgt Ion: 82 Resp: 954736
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 17.8 13.2 19.8



#26
2-Nitrophenol
Concen: 99.924 ng
RT: 10.00 min Scan# 1177
Delta R.T. 0.01 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

Tgt Ion: 139 Resp: 241820
Ion Ratio Lower Upper
139 100
109 33.9 24.1 36.1
65 54.6 43.0 64.6

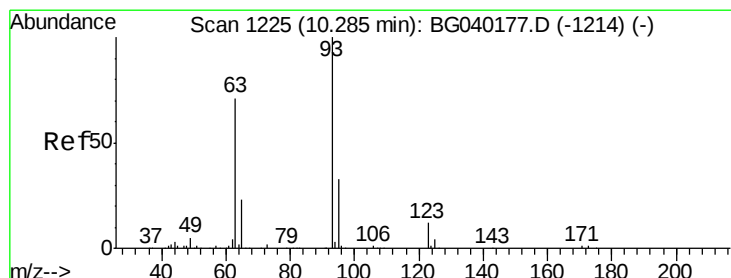
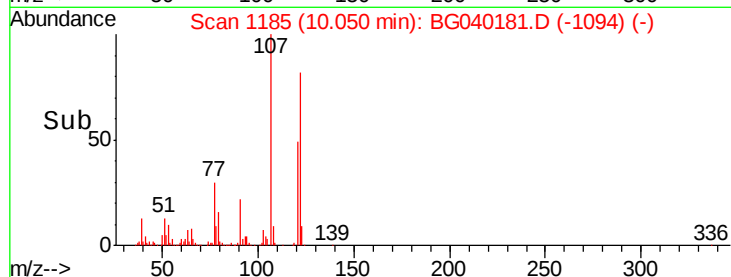
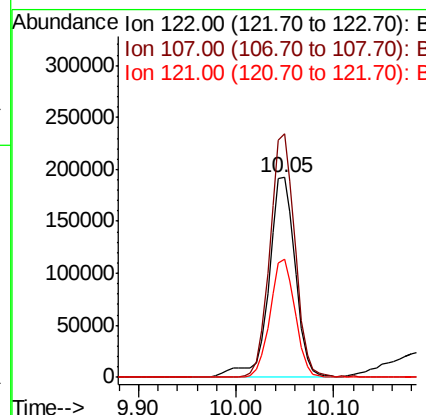
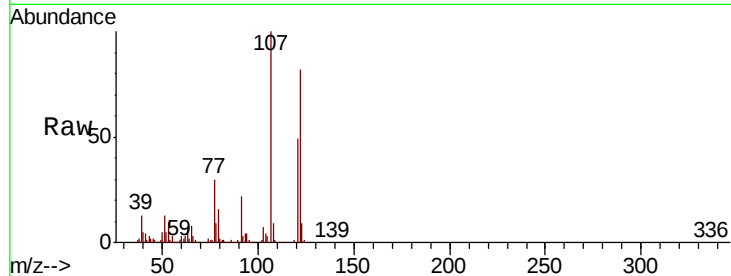




#27
2,4-Dimethylphenol
Concen: 96.656 ng
RT: 10.05 min Scan# 1185
Delta R.T. 0.01 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

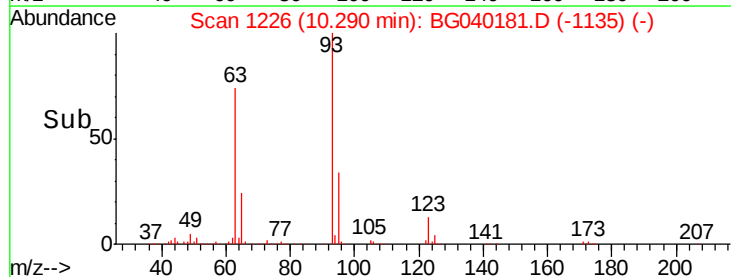
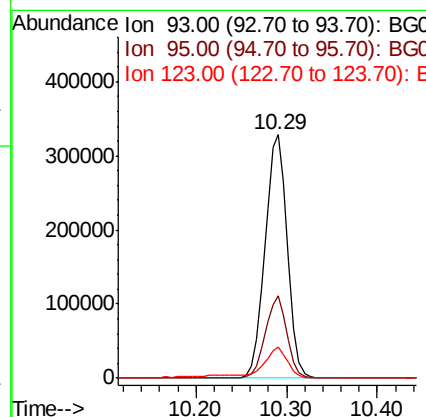
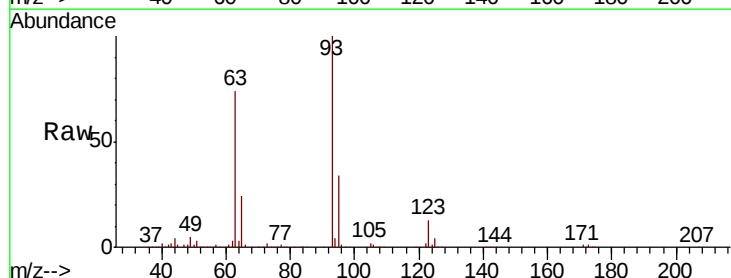
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tgt Ion:122 Resp: 365493
Ion Ratio Lower Upper
122 100
107 122.0 97.4 146.2
121 59.3 47.7 71.5



#28
bis(2-Chloroethoxy)methane
Concen: 91.174 ng
RT: 10.29 min Scan# 1226
Delta R.T. 0.01 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

Tgt Ion: 93 Resp: 556816
Ion Ratio Lower Upper
93 100
95 34.1 26.2 39.4
123 12.5 9.4 14.0

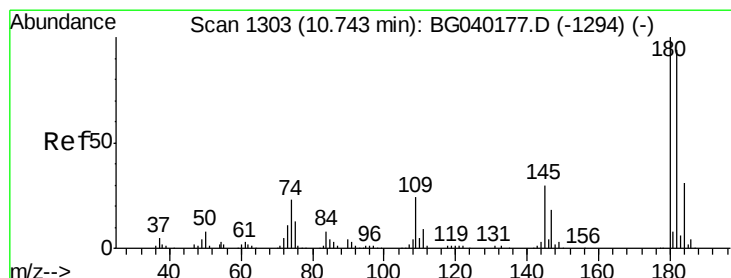
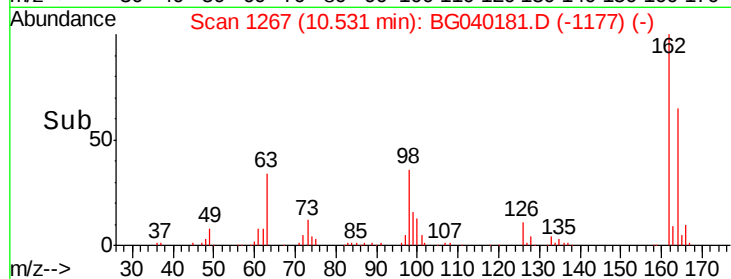
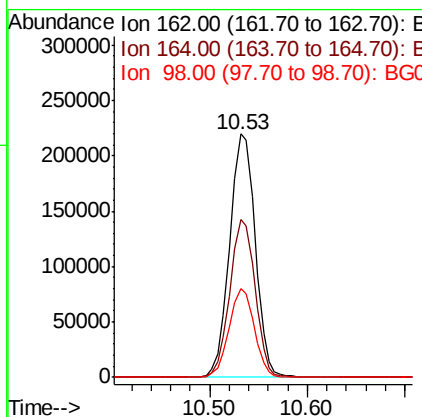
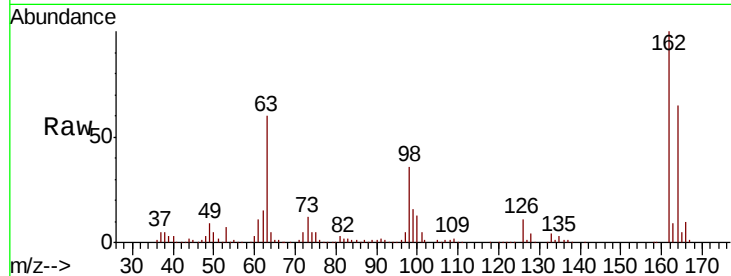




#29
 2,4-Dichlorophenol
 Concen: 94.872 ng
 RT: 10.53 min Scan# 1267
 Delta R.T. -0.00 min
 Lab File: BG040181.D
 Acq: 27 Mar 2019 21:04

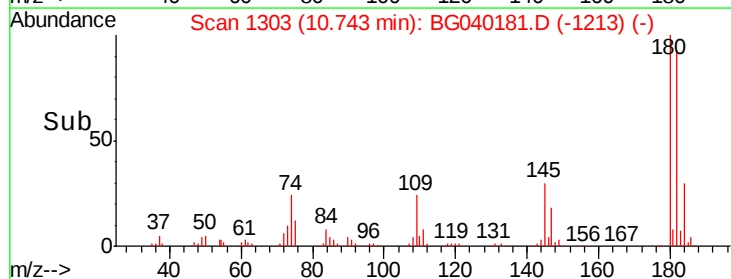
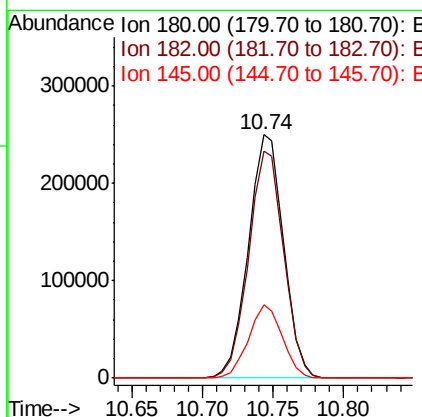
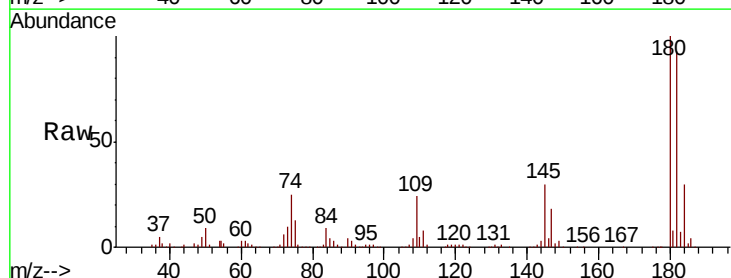
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.8	43.9	83.9
98	36.4	15.6	55.6



#30
 1,2,4-Trichlorobenzene
 Concen: 91.412 ng
 RT: 10.74 min Scan# 1303
 Delta R.T. -0.00 min
 Lab File: BG040181.D
 Acq: 27 Mar 2019 21:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.1	75.1	112.7
145	30.1	24.1	36.1





#31

Naphthalene

Concen: 90.707 ng

RT: 10.94 min Scan# 1337

Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

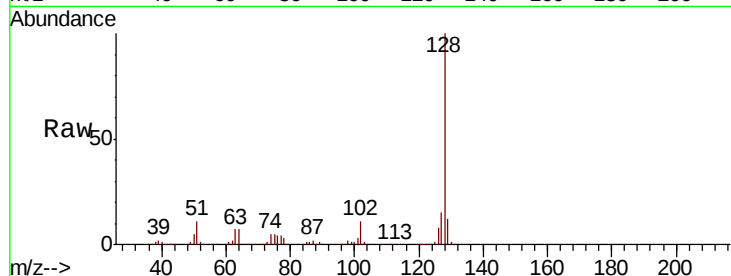
Tgt Ion:128 Resp: 1246025

Ion Ratio Lower Upper

128 100

129 11.7 8.9 13.3

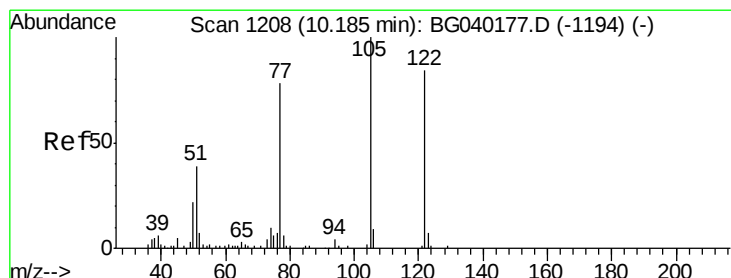
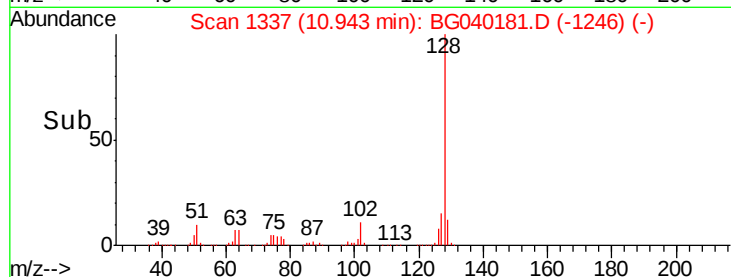
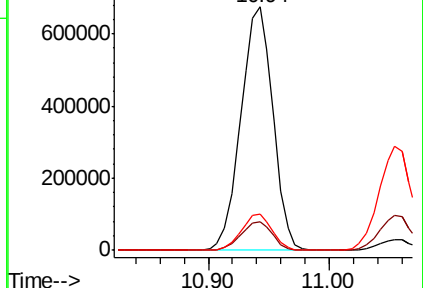
127 14.7 11.4 17.0



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: 112.525 ng

RT: 10.26 min Scan# 1220

Delta R.T. 0.07 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

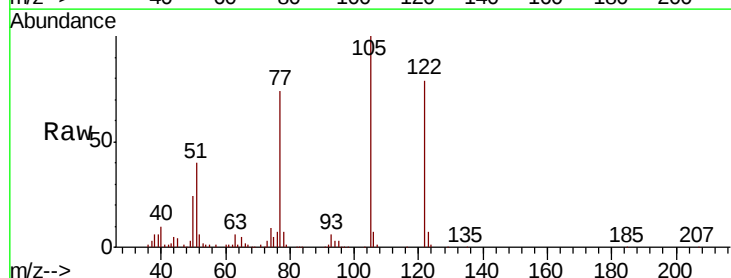
Tgt Ion:122 Resp: 259853

Ion Ratio Lower Upper

122 100

105 127.4 98.2 138.2

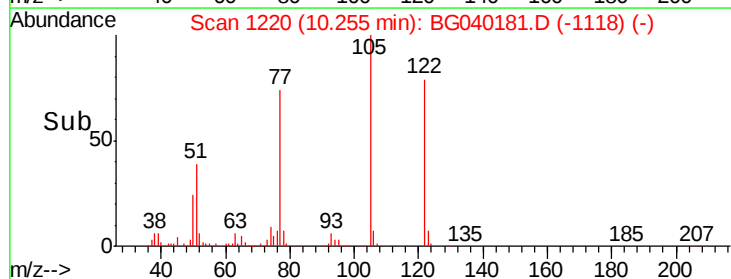
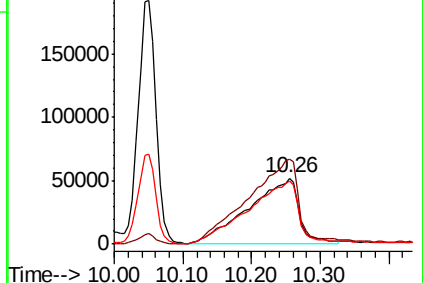
77 94.5 73.6 113.6

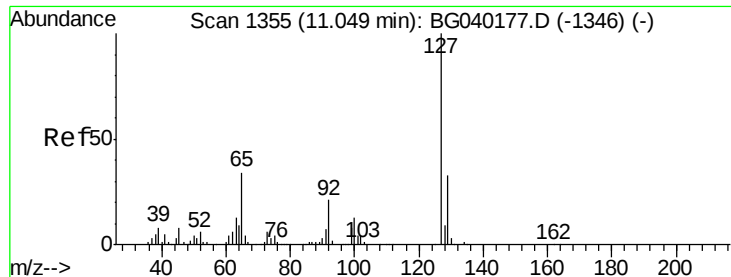


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

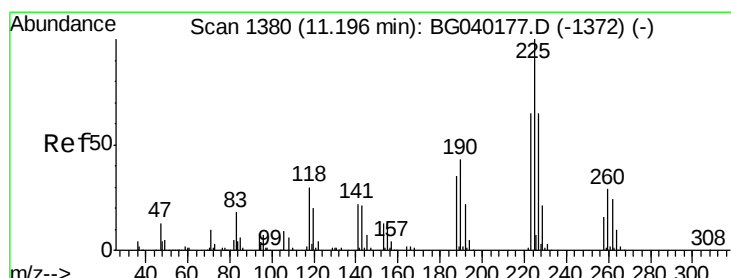
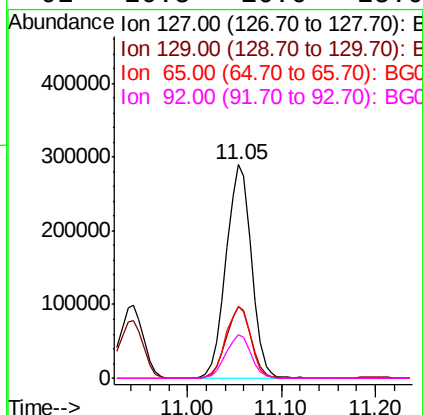
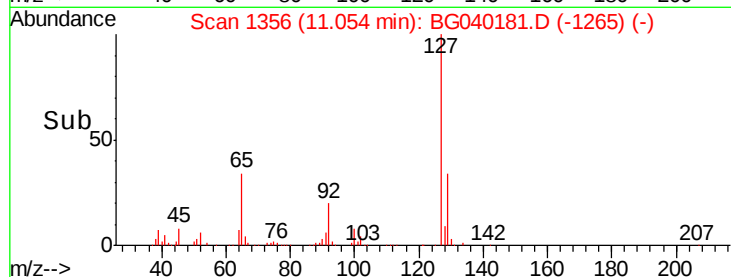
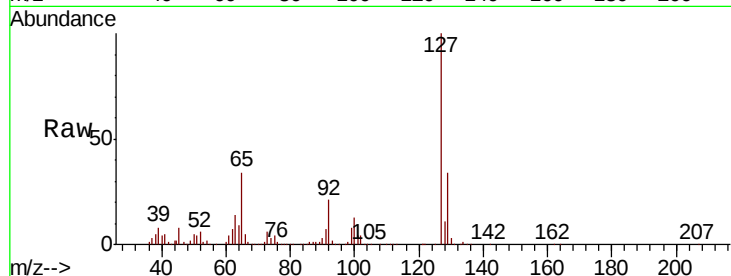




#33
4-Chloroaniline
Concen: 93.686 ng
RT: 11.05 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

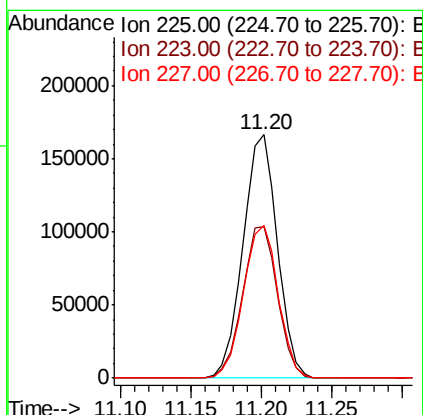
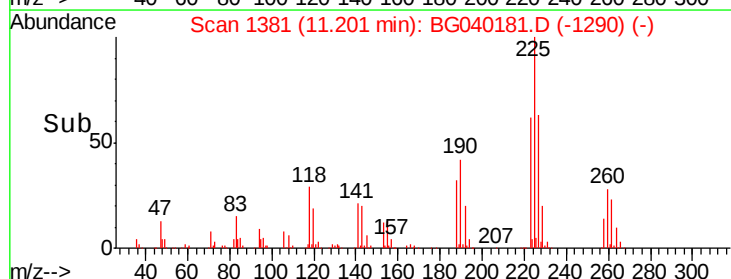
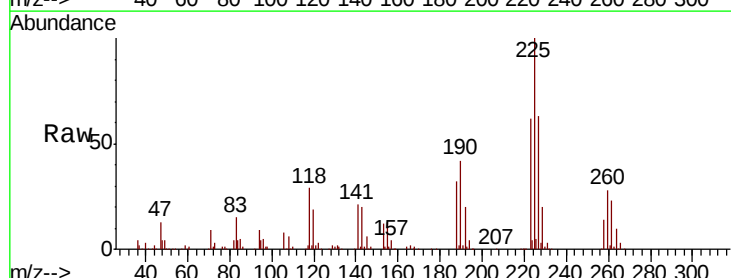
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

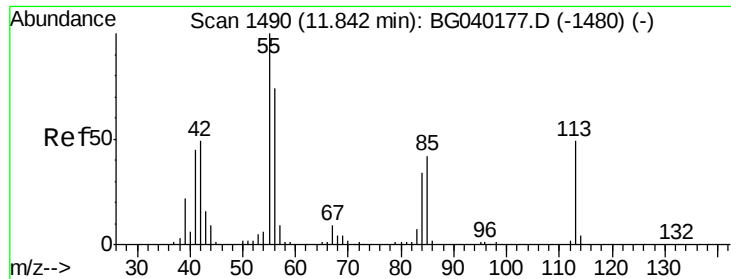
Tgt Ion:	127	Resp:	544302
Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.6	40.0
65	33.9	27.0	40.4
92	20.5	16.6	25.0



#34
Hexachlorobutadiene
Concen: 87.844 ng
RT: 11.20 min Scan# 1381
Delta R.T. 0.01 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

Tgt Ion:	225	Resp:	283706
Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.8	77.8
227	62.6	54.9	82.3





#35

Caprolactam

Concen: 77.015 ng

RT: 11.88 min Scan# 1497

Delta R.T. 0.04 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

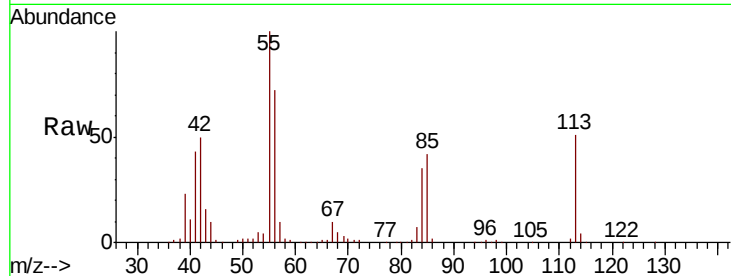
Tgt Ion:113 Resp: 125426

Ion Ratio Lower Upper

113 100

55 197.6 184.2 224.2

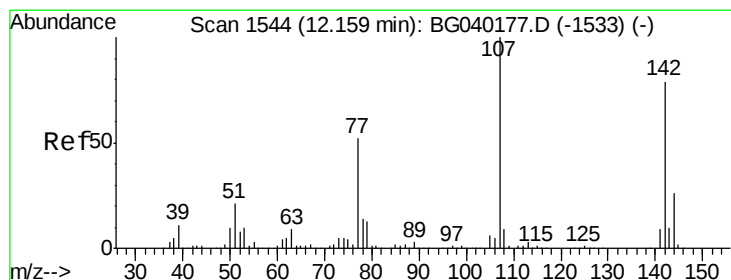
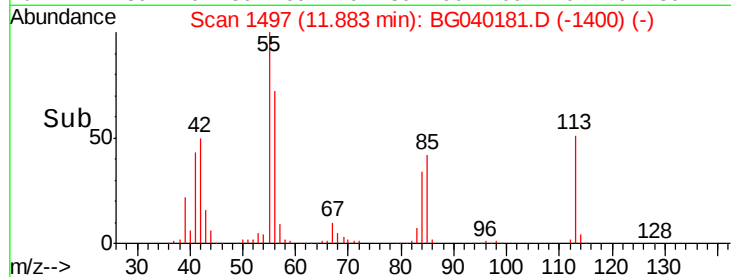
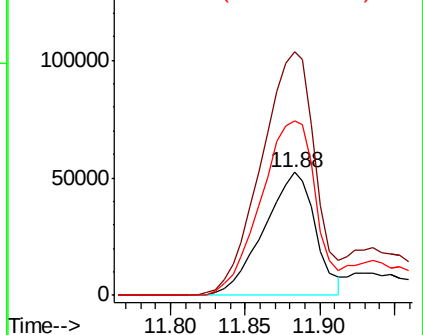
56 141.9 131.3 171.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG040177.D (-1480) (-)

Ion 56.00 (55.70 to 56.70): BG040177.D (-1480) (-)



#36

4-Chloro-3-methylphenol

Concen: 94.473 ng

RT: 12.16 min Scan# 1545

Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

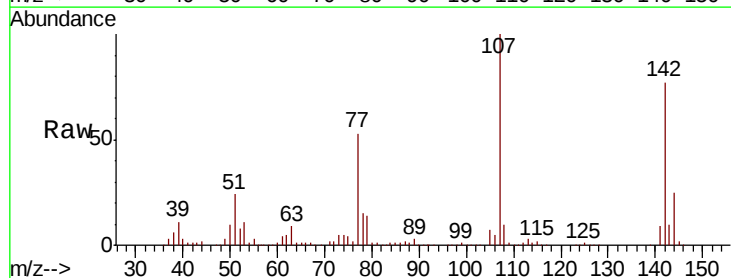
Tgt Ion:107 Resp: 458429

Ion Ratio Lower Upper

107 100

144 25.3 20.5 30.7

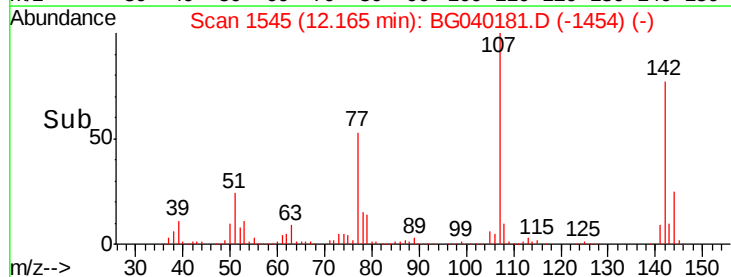
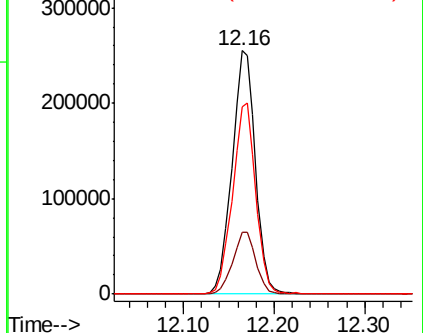
142 76.9 63.1 94.7

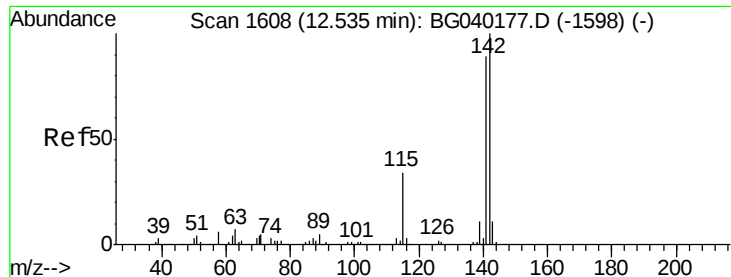


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

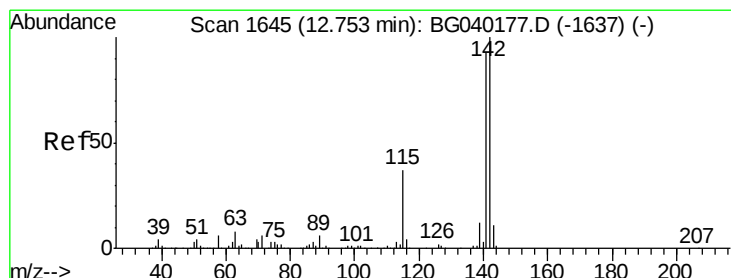
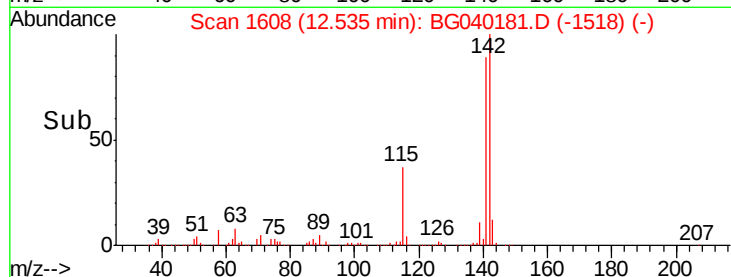
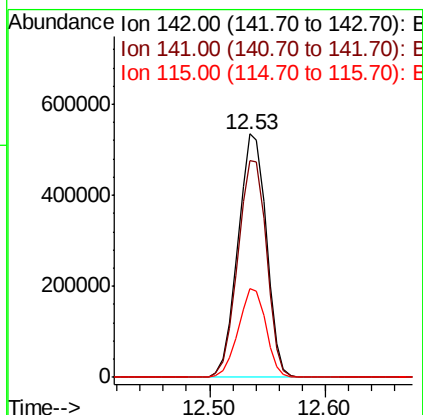
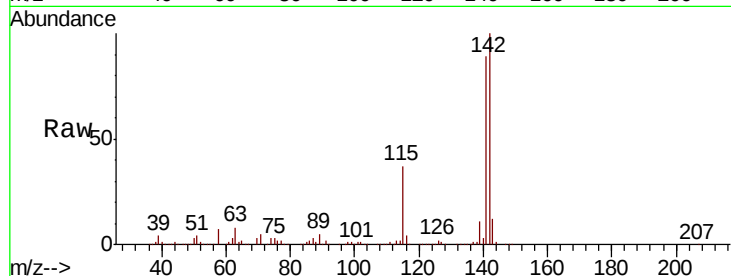




#37
2-Methylnaphthalene
Concen: 89.007 ng
RT: 12.53 min Scan# 1608
Delta R.T. -0.00 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

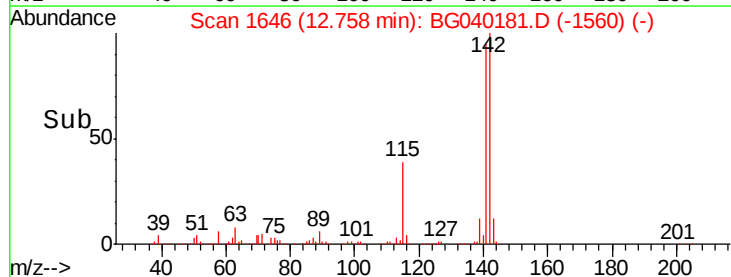
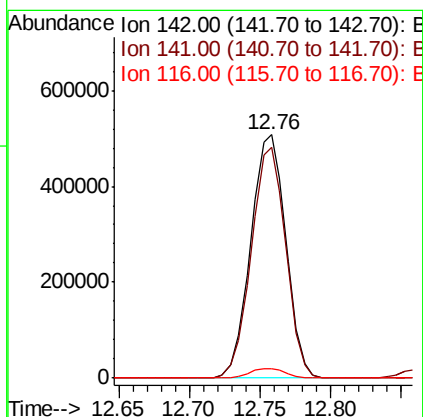
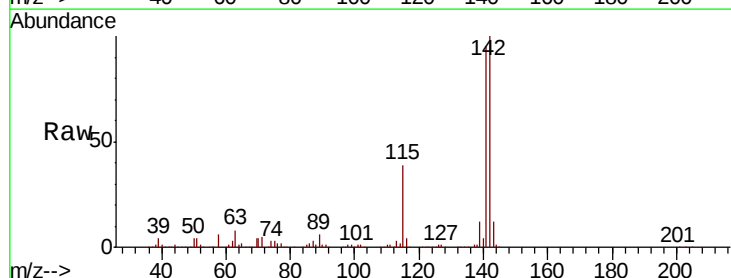
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

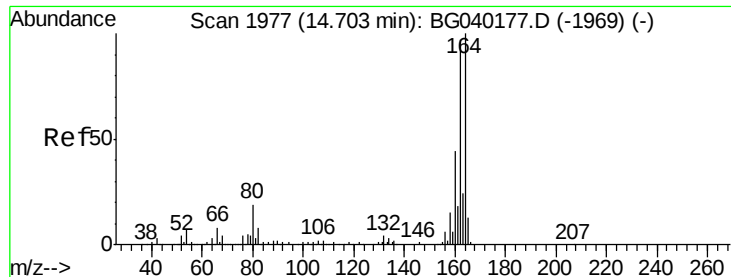
Tgt Ion:142 Resp: 911362
Ion Ratio Lower Upper
142 100
141 88.9 71.0 106.6
115 36.5 27.3 40.9



#38
1-Methylnaphthalene
Concen: 89.184 ng
RT: 12.76 min Scan# 1646
Delta R.T. 0.01 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

Tgt Ion:142 Resp: 885782
Ion Ratio Lower Upper
142 100
141 94.7 74.2 111.4
116 3.9 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

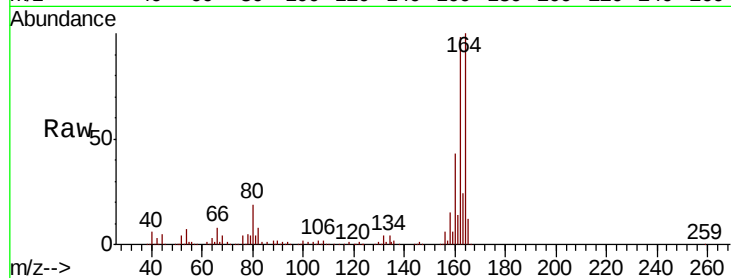
Tgt Ion:164 Resp: 156841

Ion Ratio Lower Upper

164 100

162 98.4 77.4 116.2

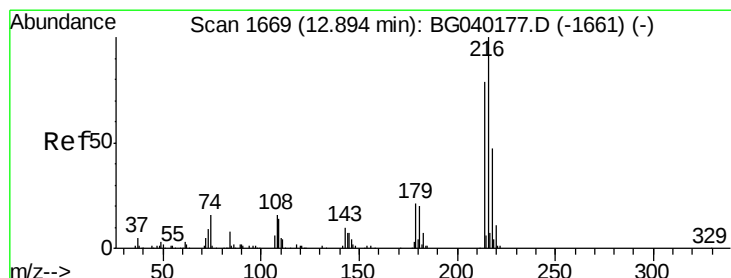
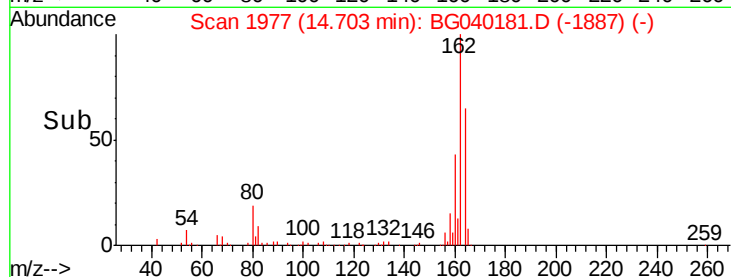
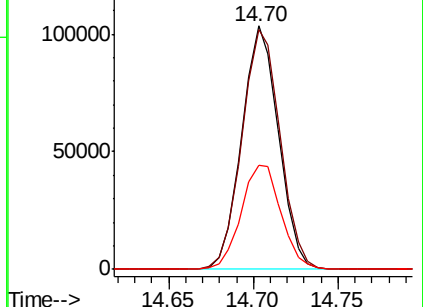
160 42.6 35.3 52.9



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: 90.461 ng

RT: 12.90 min Scan# 1670

Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Tgt Ion:216 Resp: 478049

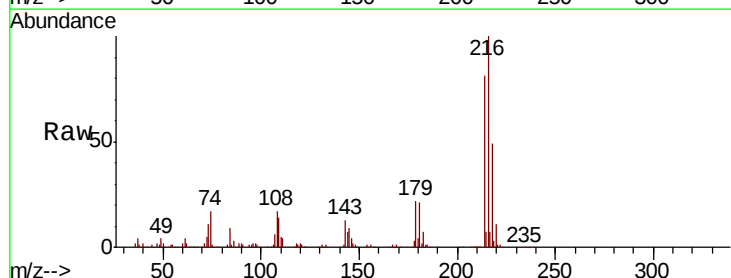
Ion Ratio Lower Upper

216 100

214 80.2 63.5 95.3

179 21.4 16.6 25.0

108 18.2 13.8 20.8

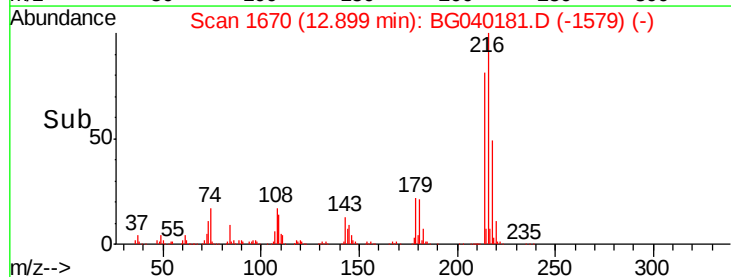
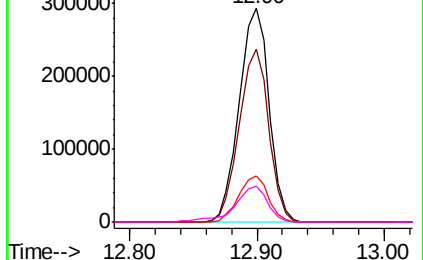


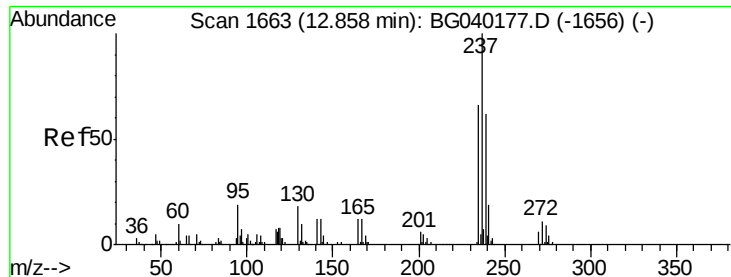
Abundance Ion 216.00 (215.70 to 216.70): E

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: 100.735 ng

RT: 12.86 min Scan# 1664

Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

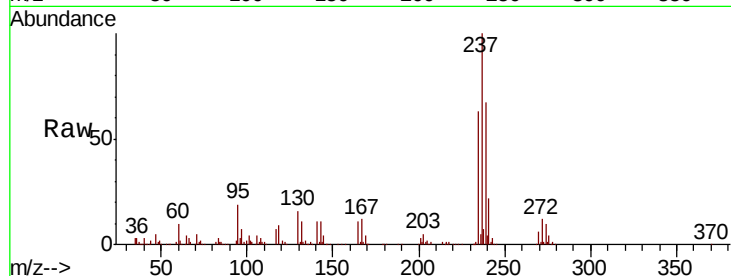
Tgt Ion: 237 Resp: 284155

Ion Ratio Lower Upper

237 100

235 62.7 46.2 86.2

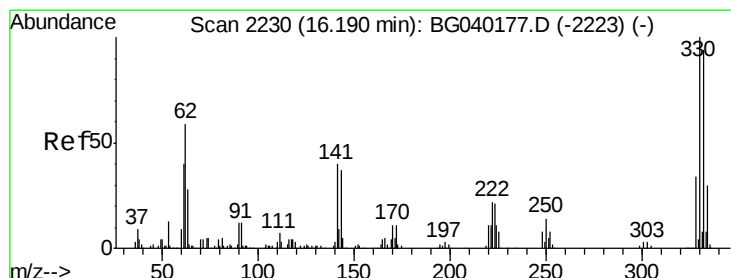
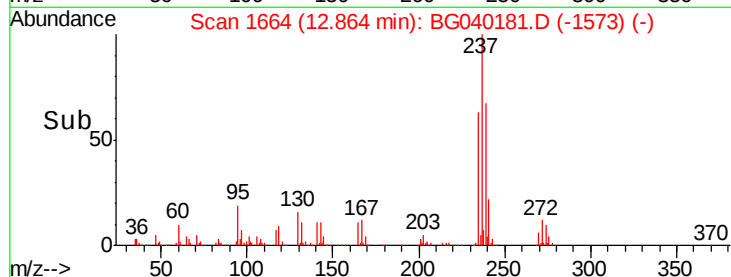
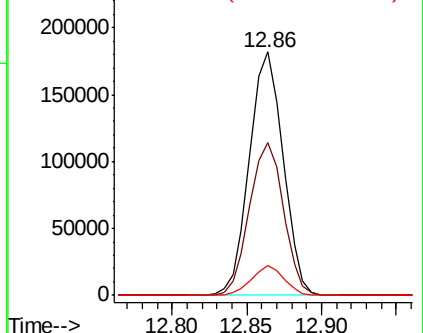
272 12.4 0.0 30.5



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: 186.965 ng

RT: 16.20 min Scan# 2231

Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

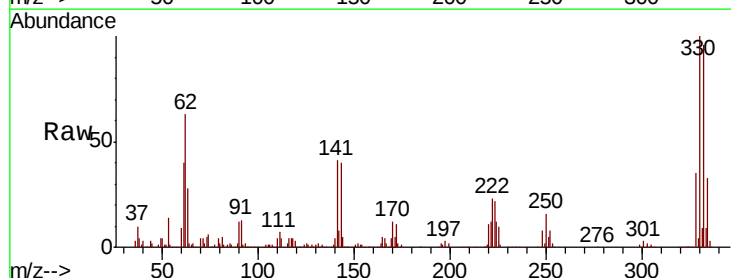
Tgt Ion: 330 Resp: 336353

Ion Ratio Lower Upper

330 100

332 97.1 76.6 115.0

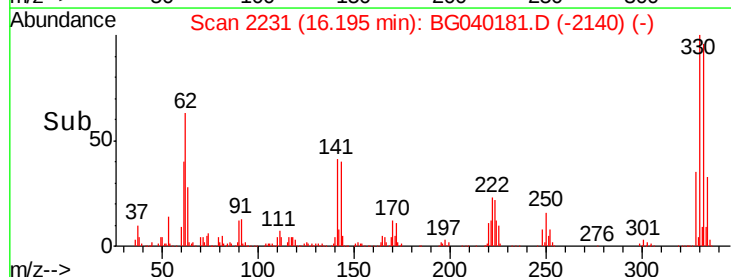
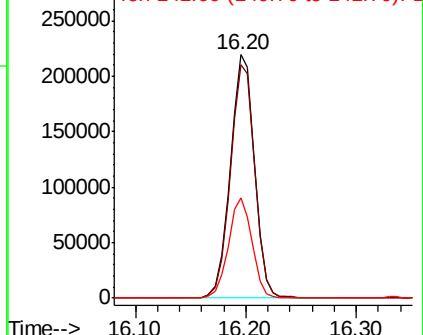
141 40.5 32.6 48.8

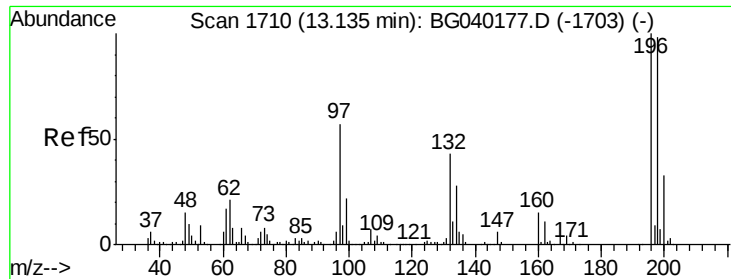


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

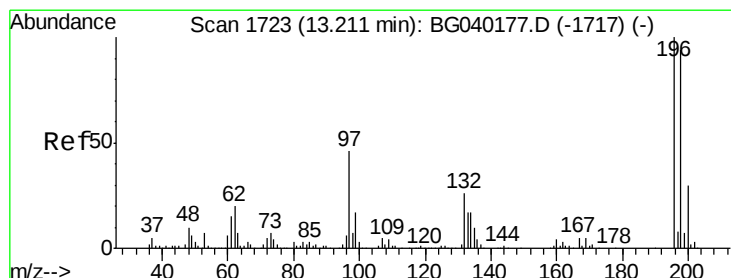
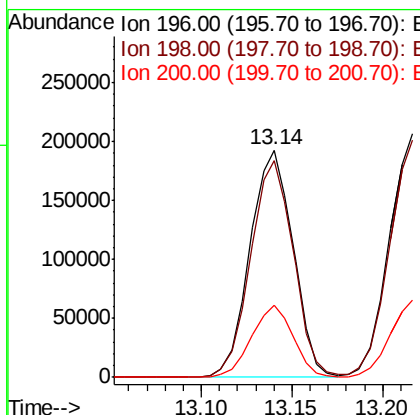
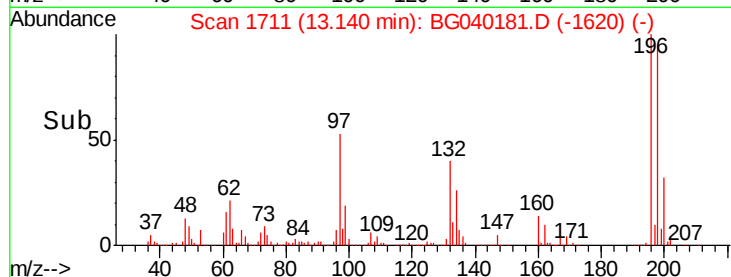
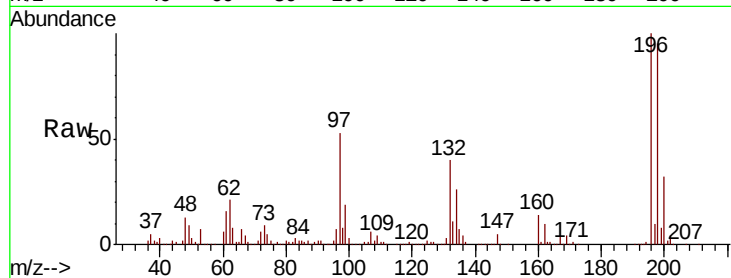




#43
 2,4,6-Trichlorophenol
 Concen: 102.066 ng
 RT: 13.14 min Scan# 1711
 Delta R.T. 0.01 min
 Lab File: BG040181.D
 Acq: 27 Mar 2019 21:04

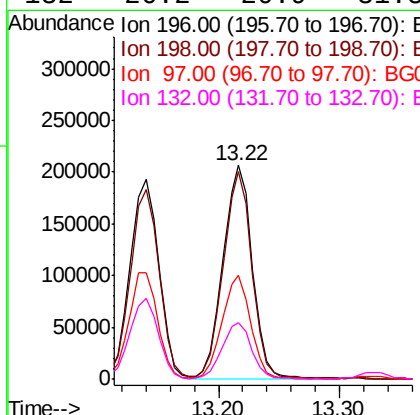
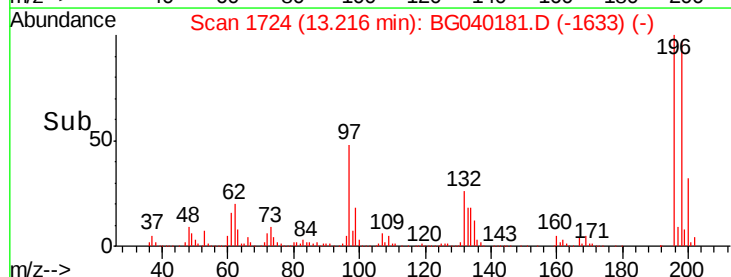
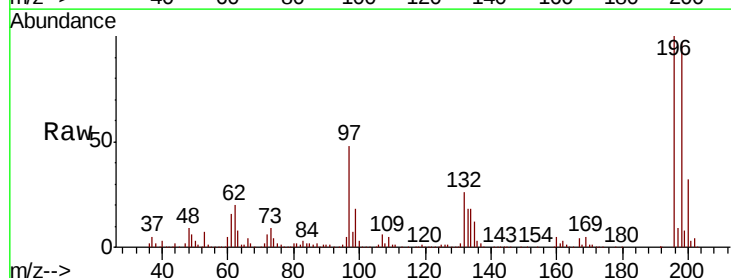
Instrument :
 BNA_G
 ClientSampled :
 SSTDICC100

Tgt Ion:196 Resp: 318332
 Ion Ratio Lower Upper
 196 100
 198 95.3 78.3 117.5
 200 32.0 26.0 39.0



#44
 2,4,5-Trichlorophenol
 Concen: 98.713 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. 0.01 min
 Lab File: BG040181.D
 Acq: 27 Mar 2019 21:04

Tgt Ion:196 Resp: 343452
 Ion Ratio Lower Upper
 196 100
 198 97.3 75.0 112.6
 97 48.3 37.3 55.9
 132 26.2 20.9 31.3

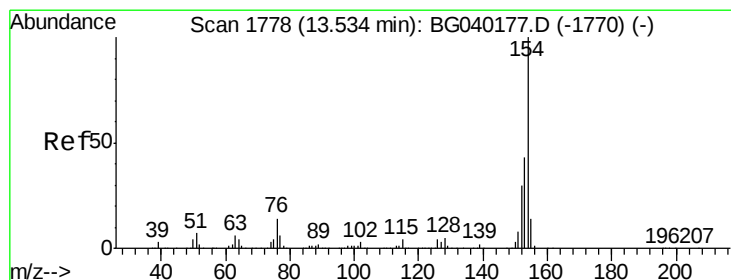
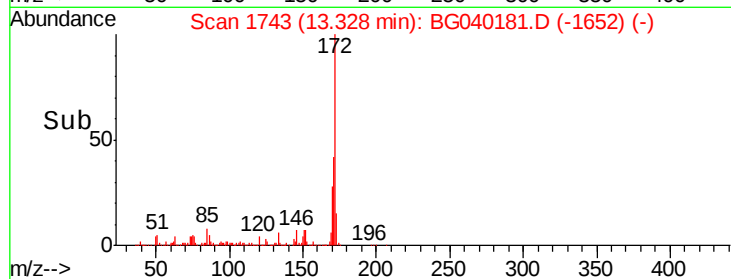
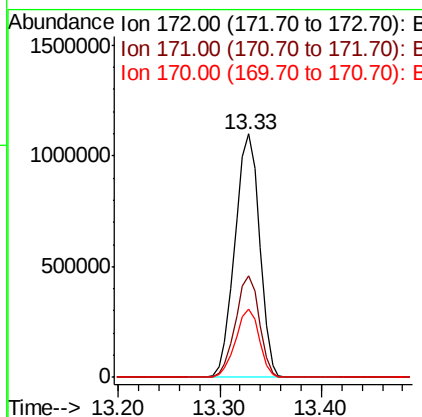
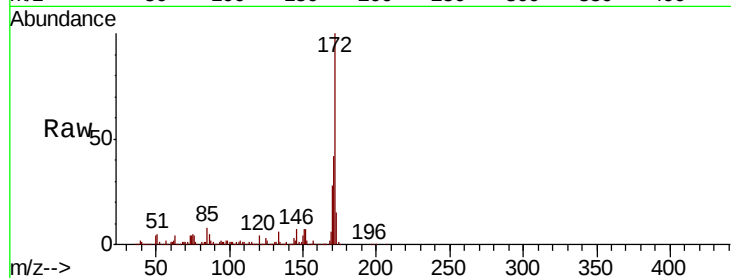




#45
 2-Fluorobiphenyl
 Concen: 168.708 ng
 RT: 13.33 min Scan# 1743
 Delta R.T. 0.01 min
 Lab File: BG040181.D
 Acq: 27 Mar 2019 21:04

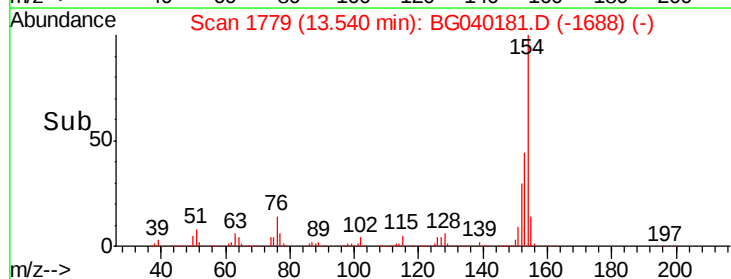
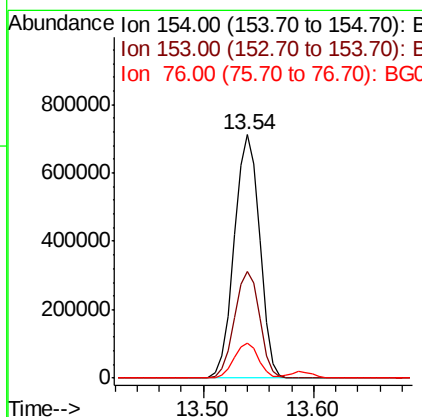
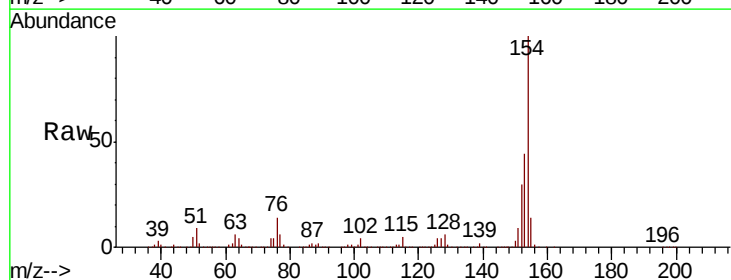
Instrument :
 BNA_G
 ClientSampled :
 SSTDICC100

Tgt Ion:172 Resp: 1857384
 Ion Ratio Lower Upper
 172 100
 171 41.8 30.5 45.7
 170 28.3 20.1 30.1



#46
 1,1'-Biphenyl
 Concen: 89.413 ng
 RT: 13.54 min Scan# 1779
 Delta R.T. 0.01 min
 Lab File: BG040181.D
 Acq: 27 Mar 2019 21:04

Tgt Ion:154 Resp: 1150578
 Ion Ratio Lower Upper
 154 100
 153 43.7 22.5 62.5
 76 14.3 0.0 33.7

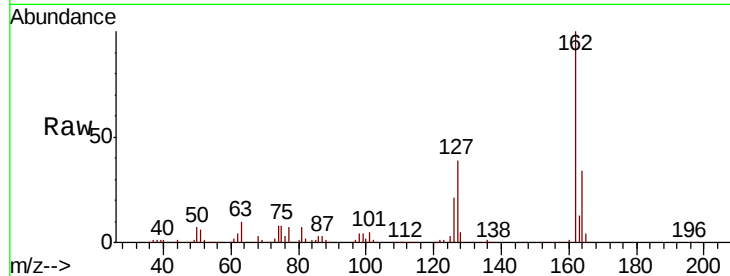




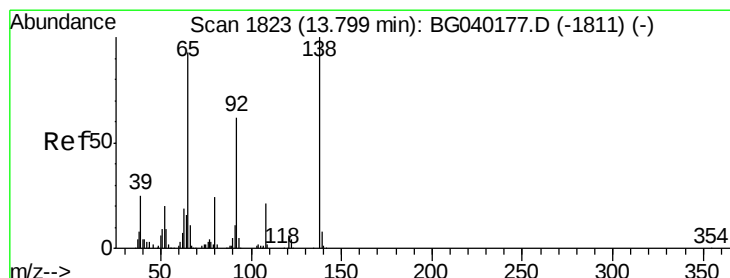
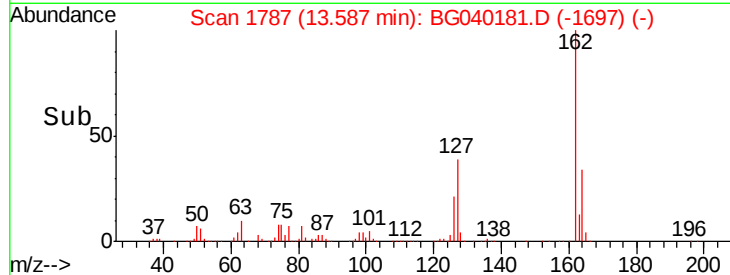
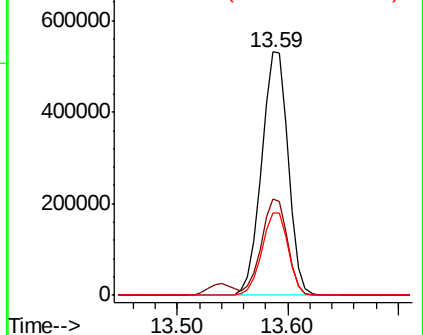
#47
2-Chloronaphthalene
Concen: 92.502 ng
RT: 13.59 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.5	30.6	45.8
164	33.8	26.2	39.4

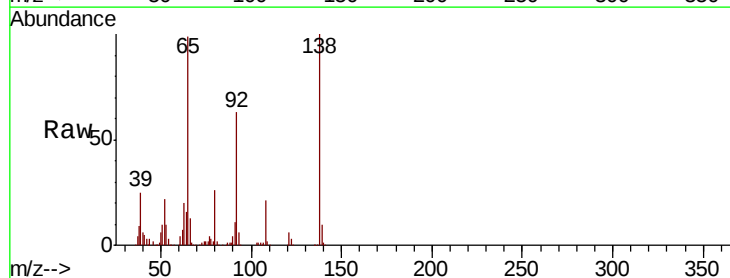


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

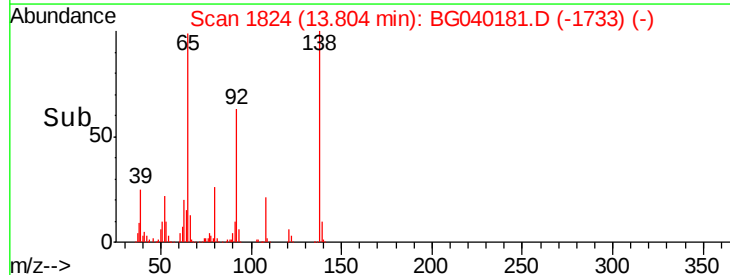
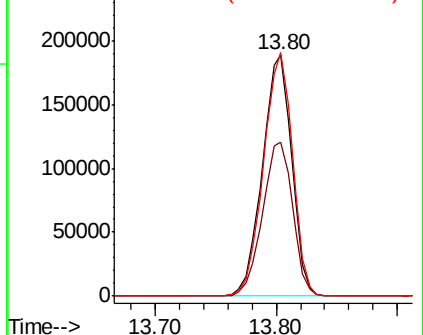


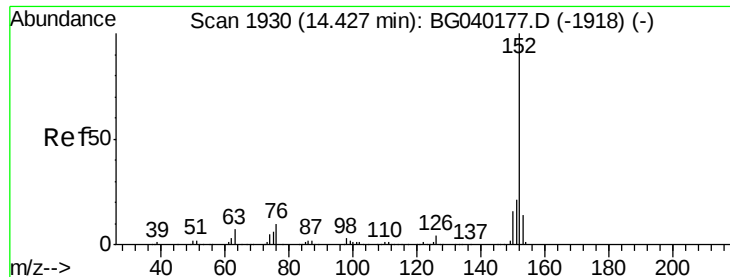
#48
2-Nitroaniline
Concen: 101.471 ng
RT: 13.80 min Scan# 1824
Delta R.T. 0.01 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.8	53.8	80.6
138	100.8	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: 91.810 ng

RT: 14.43 min Scan# 1931

Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

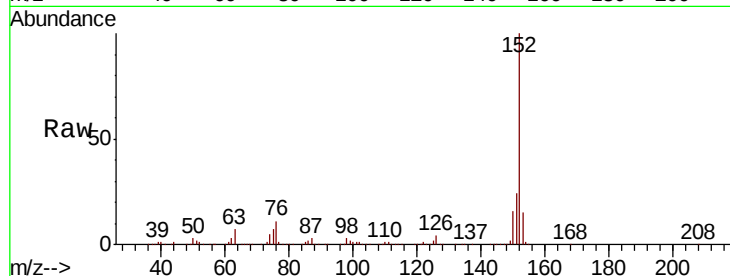
Tgt Ion:152 Resp: 1468060

Ion Ratio Lower Upper

152 100

151 24.0 17.0 25.6

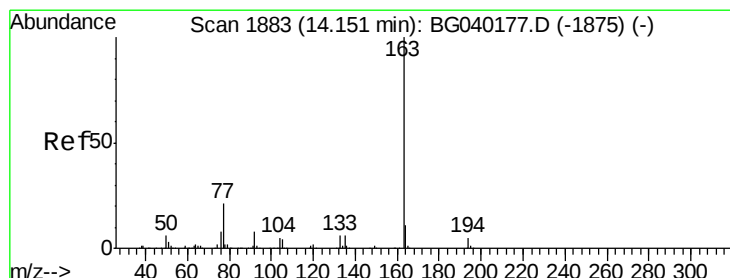
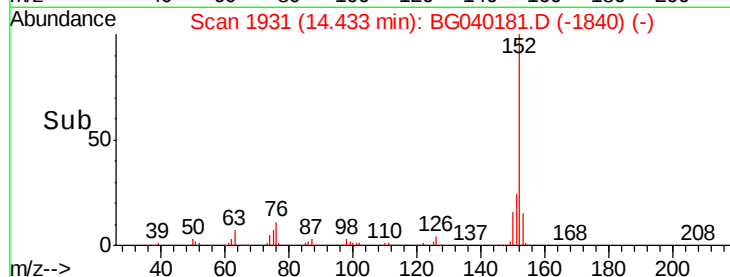
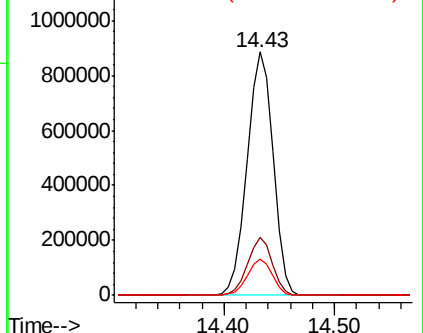
153 15.1 10.8 16.2



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: 86.220 ng

RT: 14.16 min Scan# 1885

Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

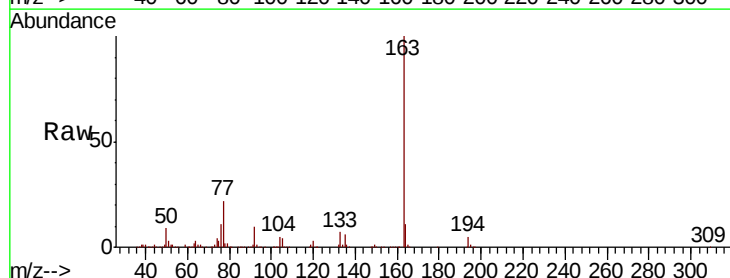
Tgt Ion:163 Resp: 1121296

Ion Ratio Lower Upper

163 100

194 4.8 4.1 6.1

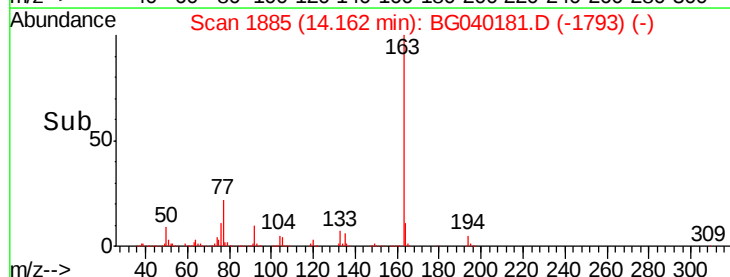
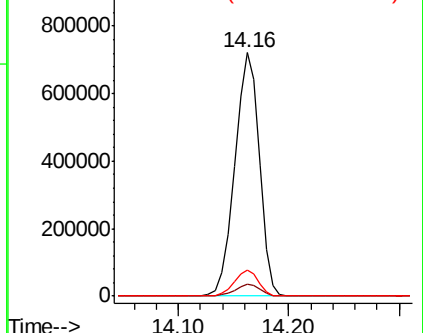
164 10.9 8.6 13.0

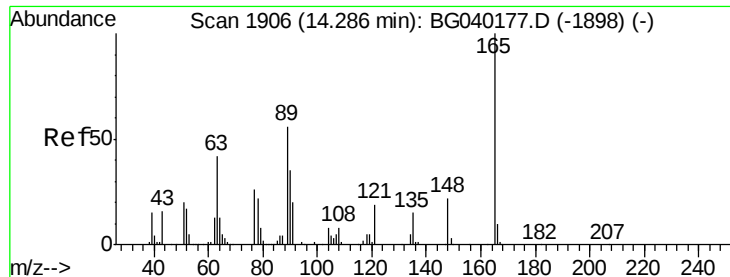


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

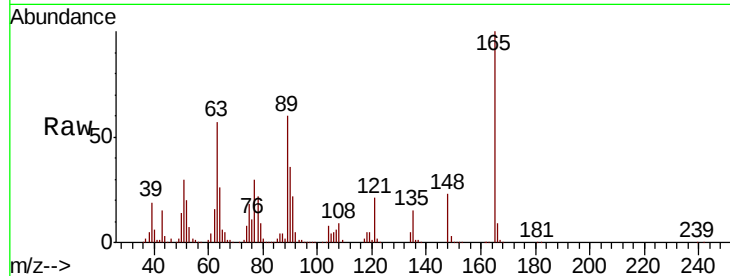




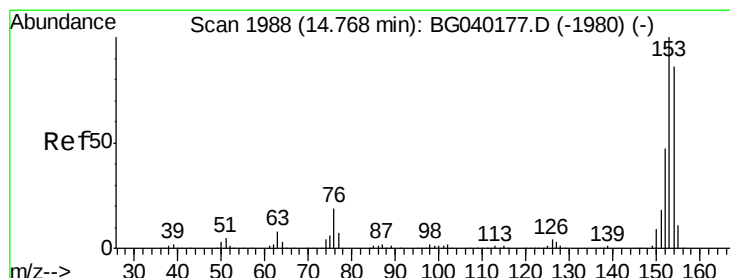
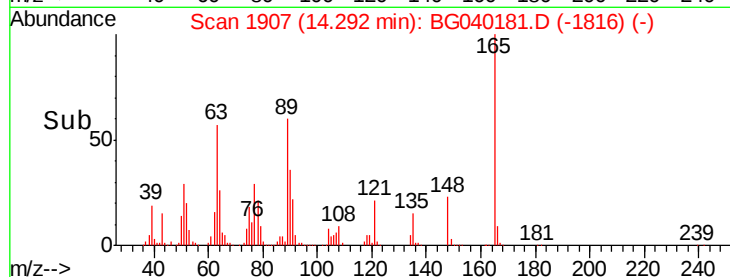
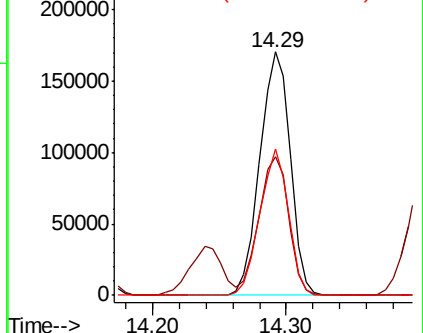
#51
 2,6-Dinitrotoluene
 Concen: 97.139 ng
 RT: 14.29 min Scan# 1907
 Delta R.T. 0.01 min
 Lab File: BG040181.D
 Acq: 27 Mar 2019 21:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tgt Ion:165 Resp: 267904
 Ion Ratio Lower Upper
 165 100
 63 56.7 44.1 66.1
 89 60.2 44.9 67.3

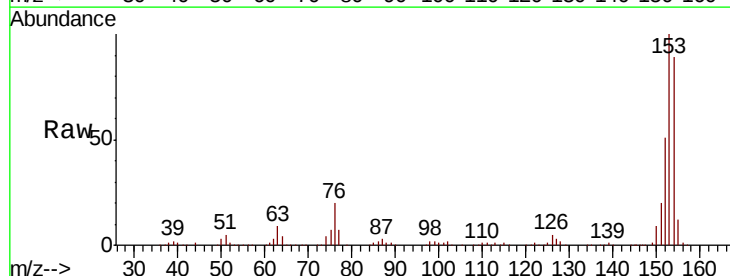


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC

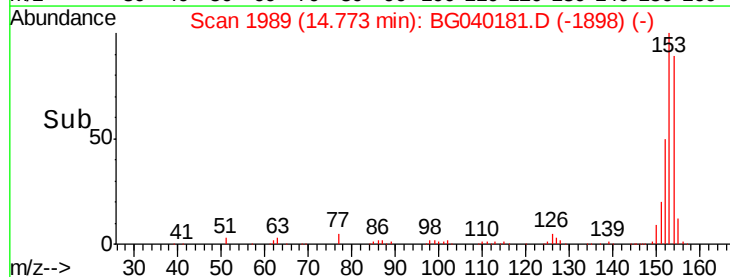
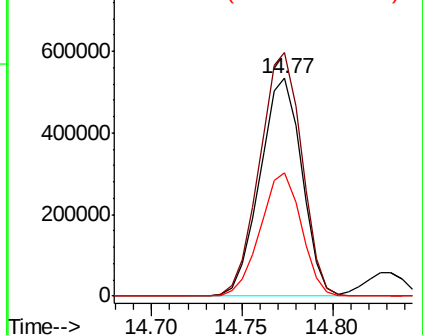


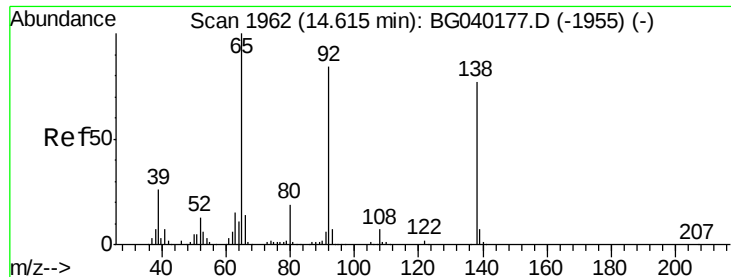
#52
 Acenaphthene
 Concen: 90.169 ng
 RT: 14.77 min Scan# 1989
 Delta R.T. 0.01 min
 Lab File: BG040181.D
 Acq: 27 Mar 2019 21:04

Tgt Ion:154 Resp: 861721
 Ion Ratio Lower Upper
 154 100
 153 111.9 92.8 139.2
 152 56.7 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

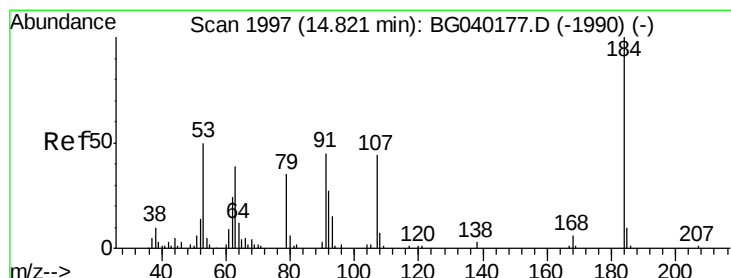
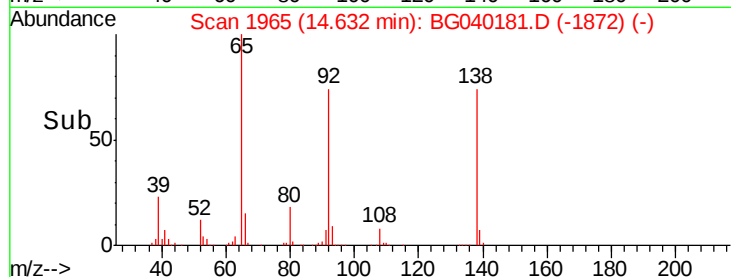
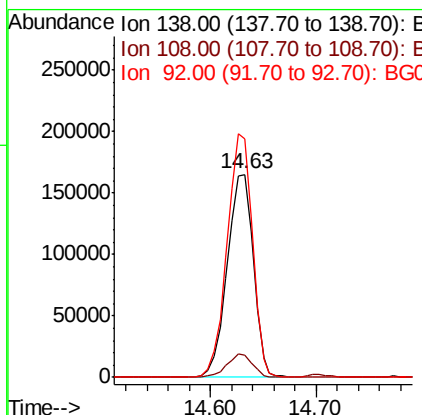
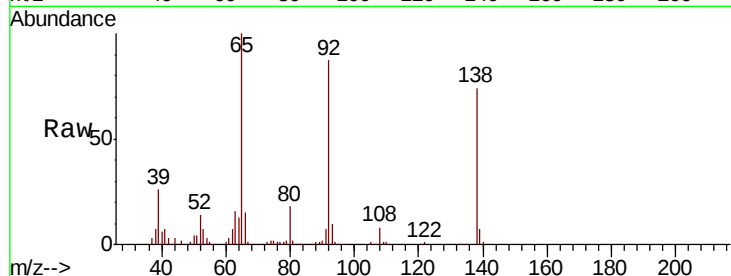




#53
3-Nitroaniline
Concen: 100.610 ng
RT: 14.63 min Scan# 1965
Delta R.T. 0.02 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

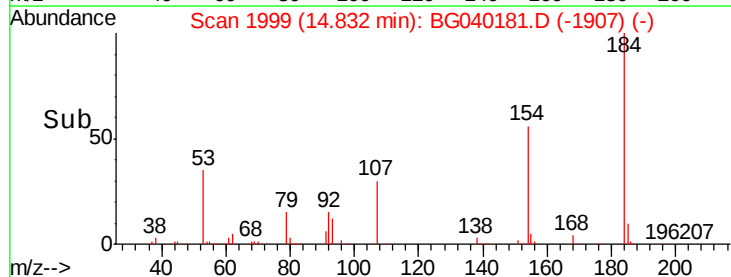
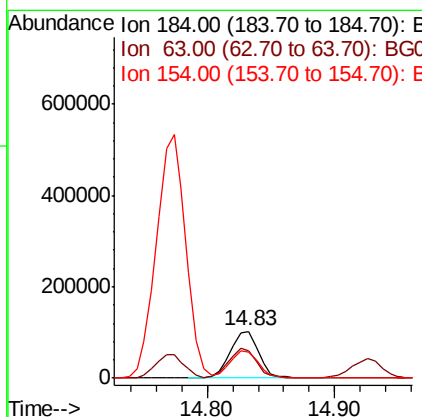
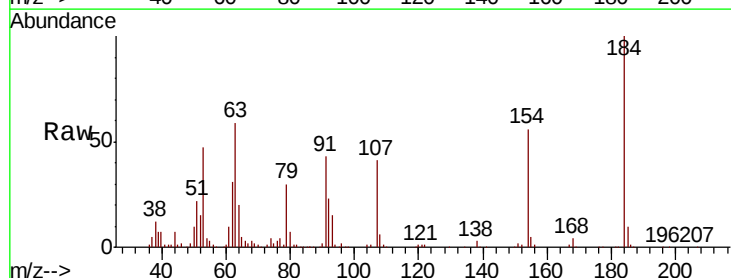
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

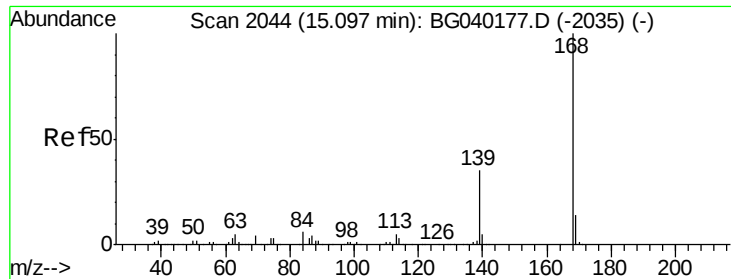
Tgt Ion:138 Resp: 281966
Ion Ratio Lower Upper
138 100
108 10.9 7.8 11.8
92 117.1 87.5 131.3



#54
2,4-Dinitrophenol
Concen: 106.555 ng
RT: 14.83 min Scan# 1999
Delta R.T. 0.01 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

Tgt Ion:184 Resp: 160392
Ion Ratio Lower Upper
184 100
63 58.7 51.8 77.8
154 56.4 50.9 76.3





#55

Dibenzofuran

Concen: 85.865 ng

RT: 15.10 min Scan# 2045

Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

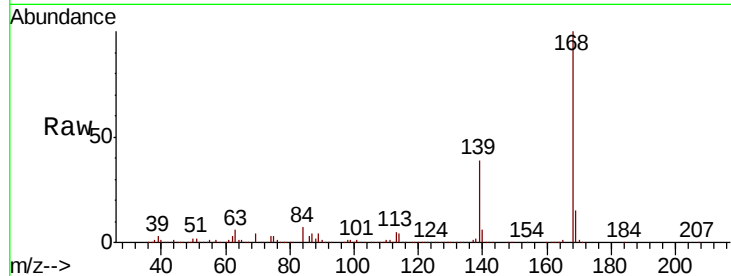
Tgt Ion:168 Resp: 1342061

Ion Ratio Lower Upper

168 100

139 39.3 27.9 41.9

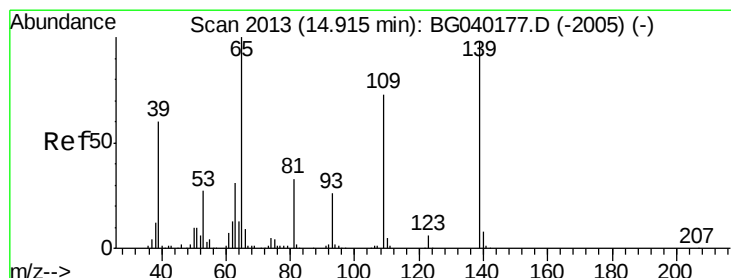
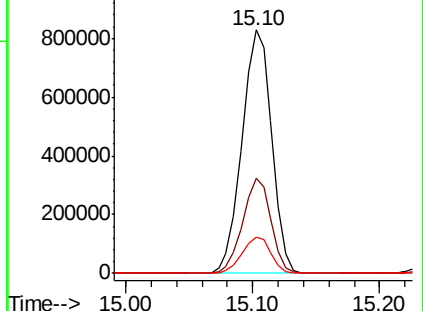
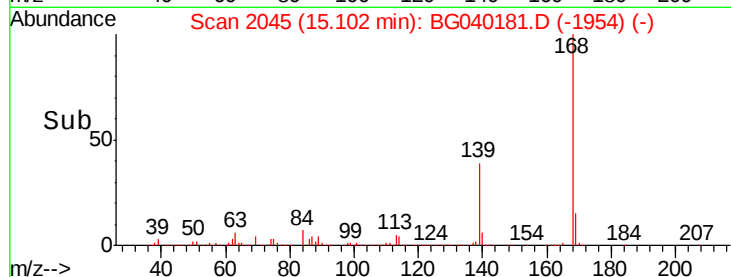
169 14.9 11.3 16.9



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: 95.381 ng

RT: 14.93 min Scan# 2015

Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

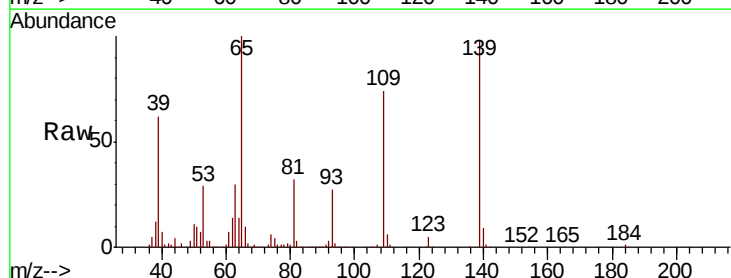
Tgt Ion:139 Resp: 234624

Ion Ratio Lower Upper

139 100

109 75.8 54.3 94.3

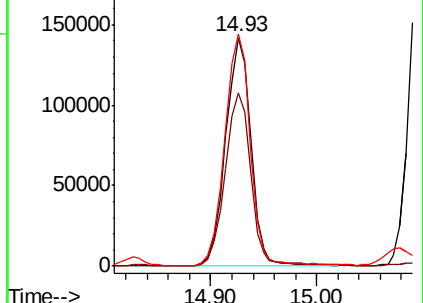
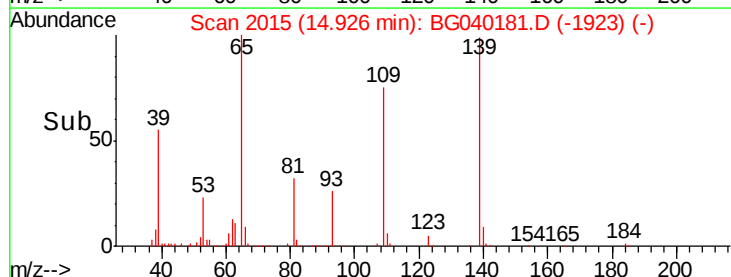
65 101.9 82.5 122.5

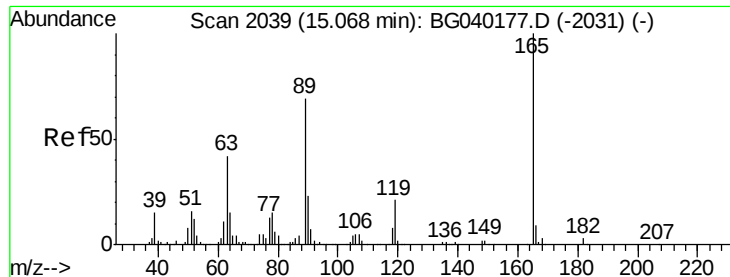


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

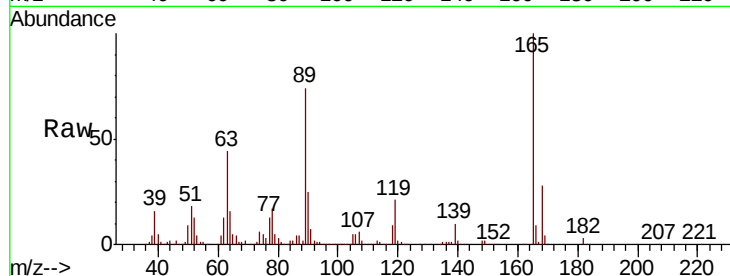




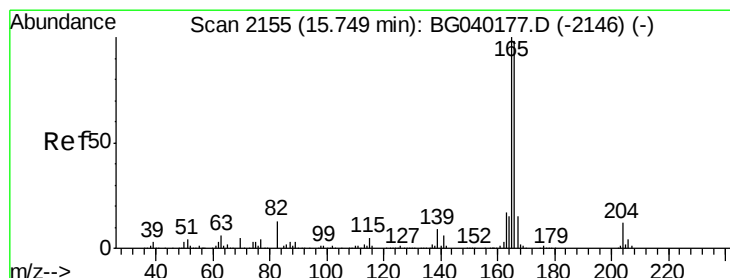
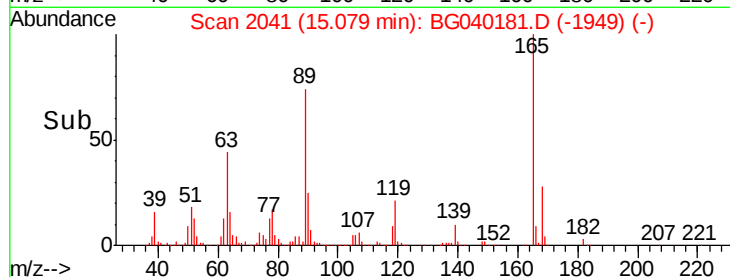
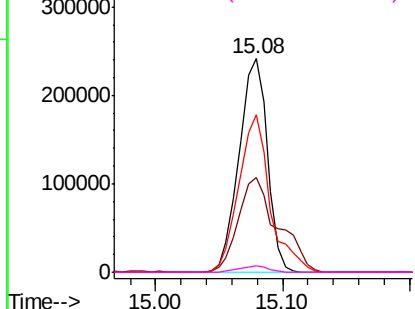
#57
2,4-Dinitrotoluene
Concen: 96.522 ng
RT: 15.08 min Scan# 2041
Delta R.T. 0.01 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tgt Ion:165 Resp: 374021
Ion Ratio Lower Upper
165 100
63 44.2 33.8 50.6
89 74.0 55.4 83.2
182 3.1 2.2 3.4

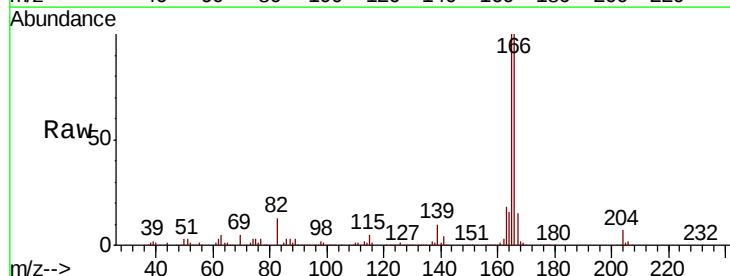


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

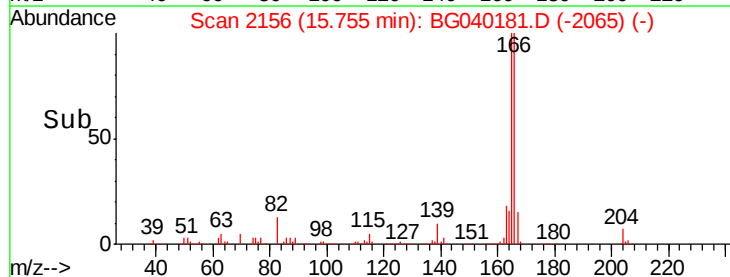
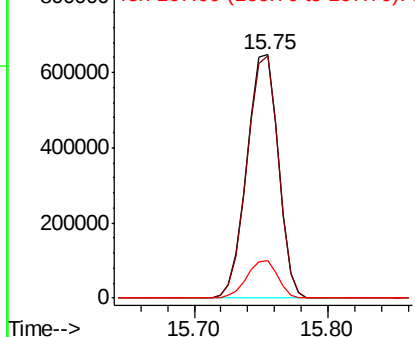


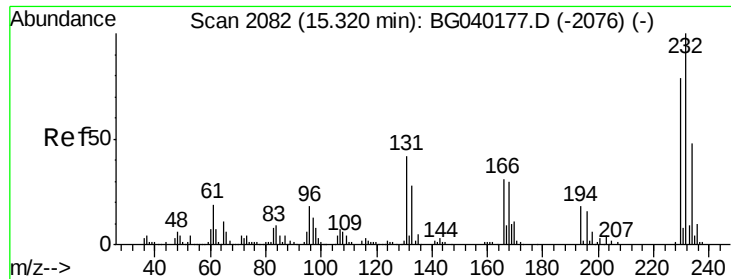
#58
Fluorene
Concen: 85.321 ng
RT: 15.75 min Scan# 2156
Delta R.T. 0.01 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

Tgt Ion:166 Resp: 1048614
Ion Ratio Lower Upper
166 100
165 99.6 81.7 122.5
167 15.5 11.9 17.9



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

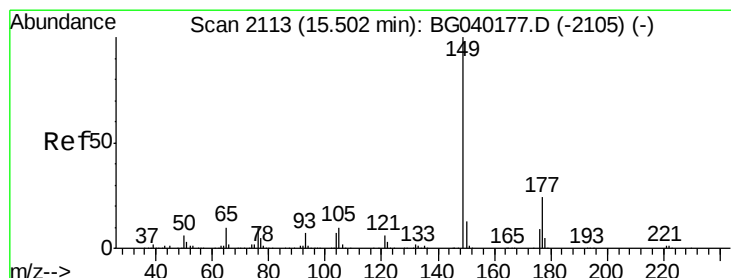
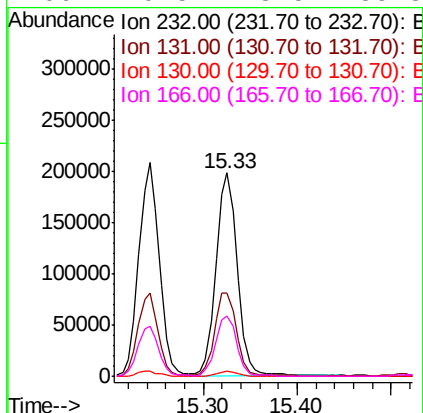
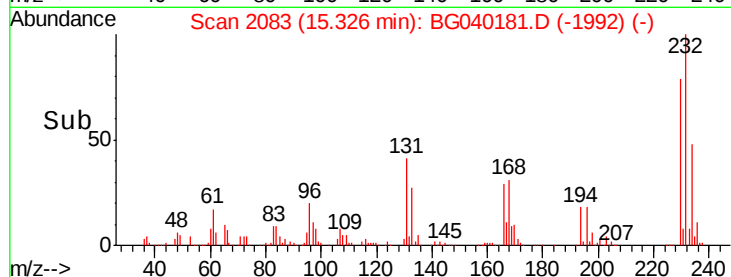
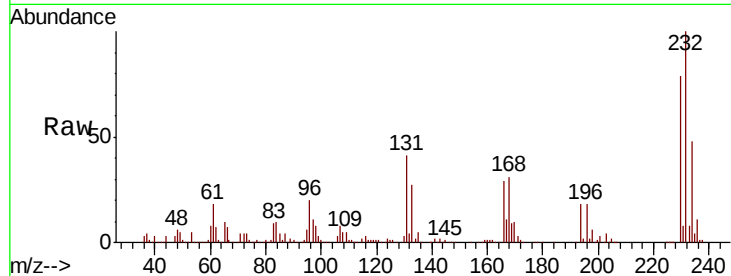




#59
2,3,4,6-Tetrachlorophenol
Concen: 93.046 ng
RT: 15.33 min Scan# 2083
Delta R.T. 0.01 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

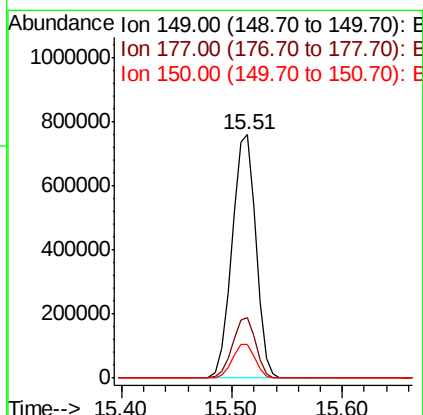
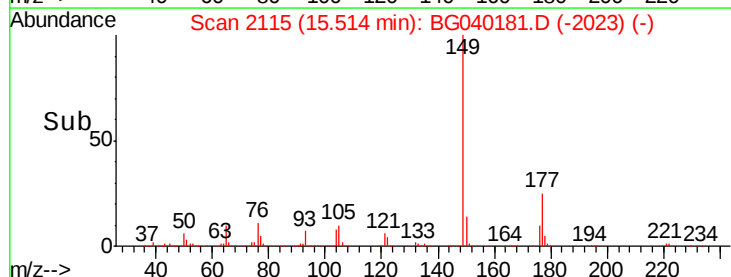
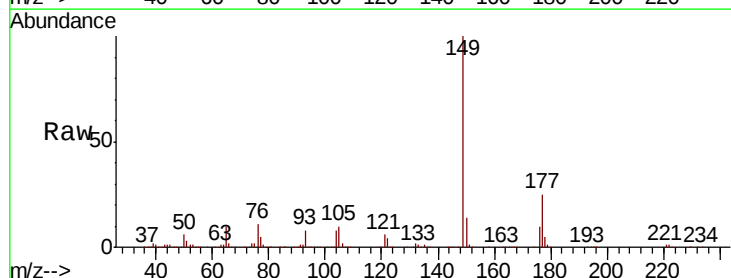
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

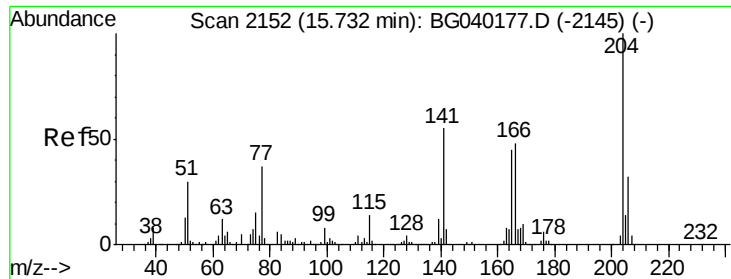
Tgt Ion: 232 Resp: 314311
Ion Ratio Lower Upper
232 100
131 41.3 32.9 49.3
130 2.4 1.8 2.8
166 29.5 23.5 35.3



#60
Diethylphthalate
Concen: 88.795 ng
RT: 15.51 min Scan# 2115
Delta R.T. 0.01 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

Tgt Ion: 149 Resp: 1145905
Ion Ratio Lower Upper
149 100
177 25.1 19.1 28.7
150 13.8 10.6 15.8

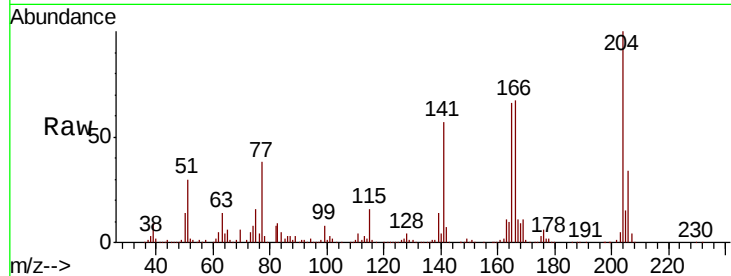




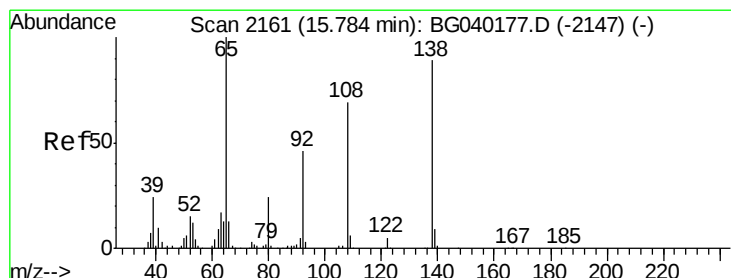
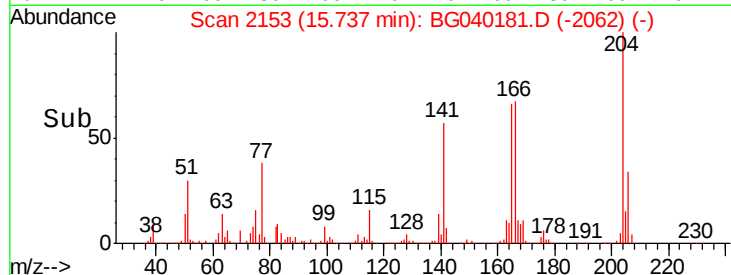
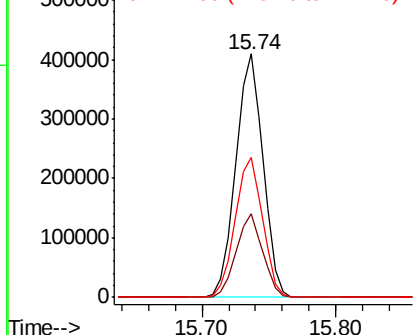
#61
 4-Chlorophenyl-phenylether
 Concen: 88.114 ng
 RT: 15.74 min Scan# 2153
 Delta R.T. 0.01 min
 Lab File: BG040181.D
 Acq: 27 Mar 2019 21:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tgt Ion: 204 Resp: 578377
 Ion Ratio Lower Upper
 204 100
 206 34.1 25.7 38.5
 141 57.4 44.0 66.0

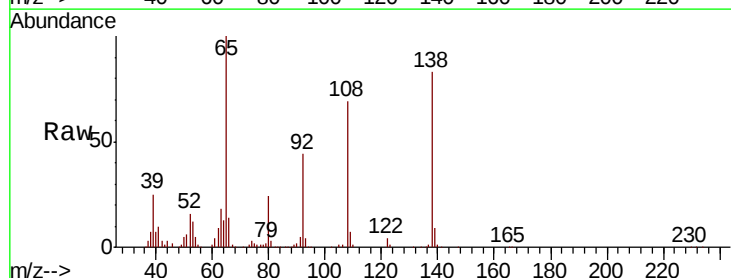


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

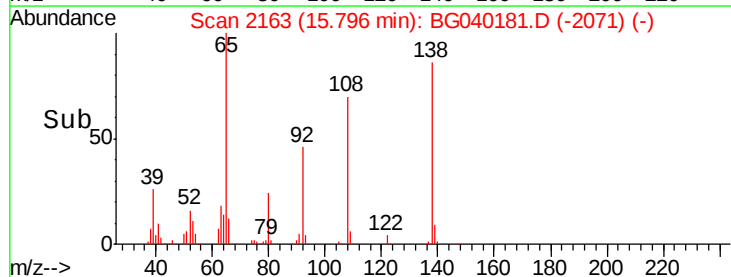
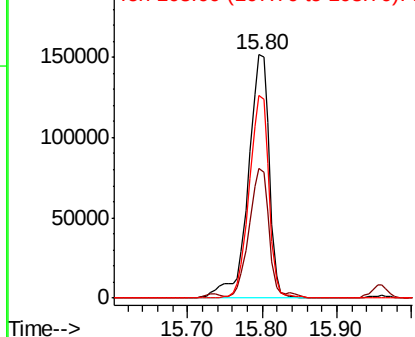


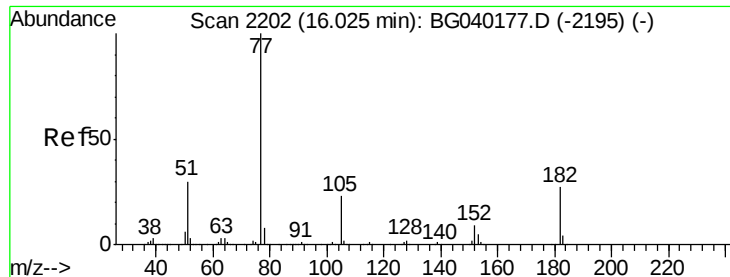
#62
 4-Nitroaniline
 Concen: 98.031 ng
 RT: 15.80 min Scan# 2163
 Delta R.T. 0.01 min
 Lab File: BG040181.D
 Acq: 27 Mar 2019 21:04

Tgt Ion: 138 Resp: 296156
 Ion Ratio Lower Upper
 138 100
 92 53.5 31.8 71.8
 108 83.1 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: 91.524 ng

RT: 16.03 min Scan# 2203

Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tgt Ion: 77 Resp: 1079276

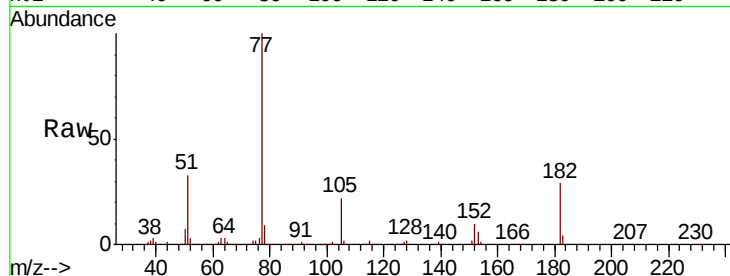
Ion Ratio Lower Upper

77 100

182 28.7 7.2 47.2

105 22.2 2.8 42.8

51 33.2 10.4 50.4

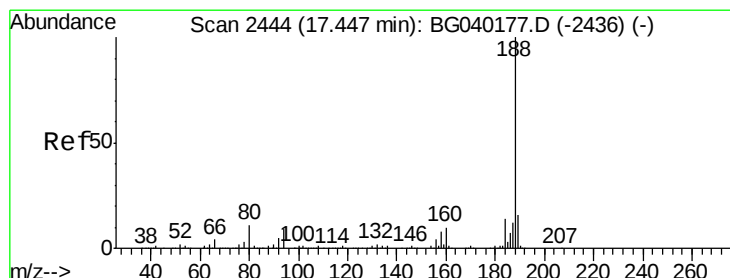
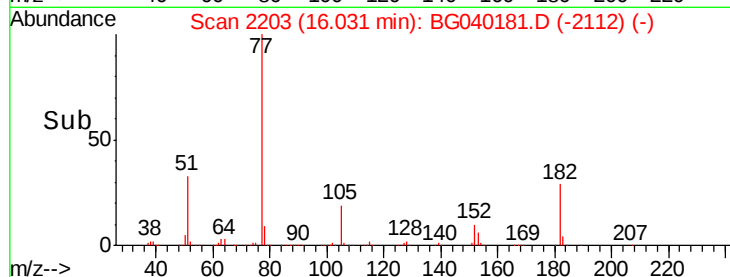
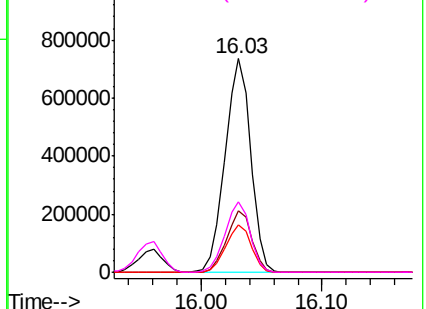


Abundance Ion 77.00 (76.70 to 77.70): BGC

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# 2445

Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

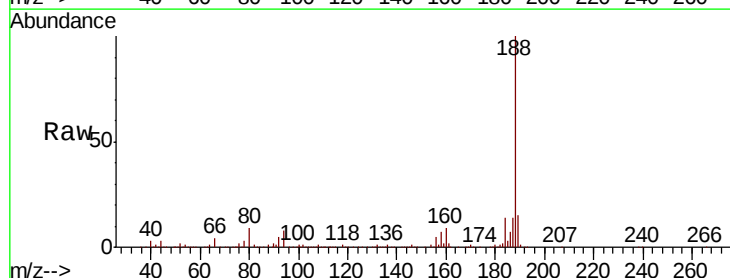
Tgt Ion: 188 Resp: 353522

Ion Ratio Lower Upper

188 100

94 8.1 7.0 10.4

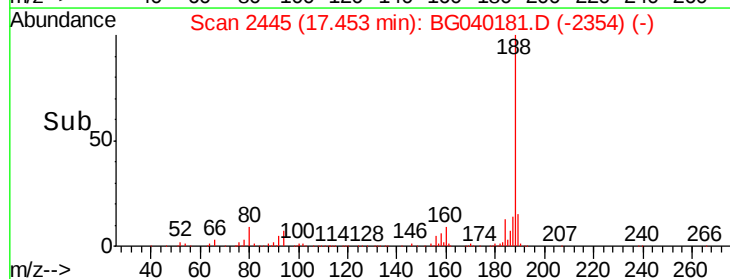
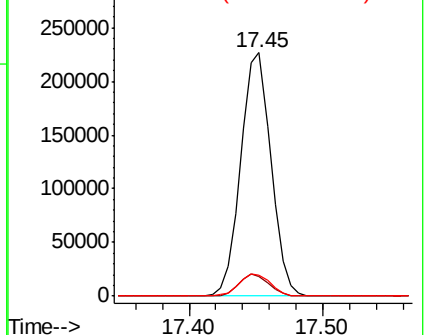
80 8.8 8.6 13.0

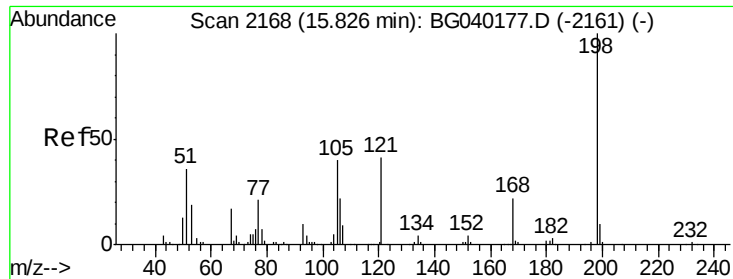


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 103.291 ng

RT: 15.84 min Scan# 2170

Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

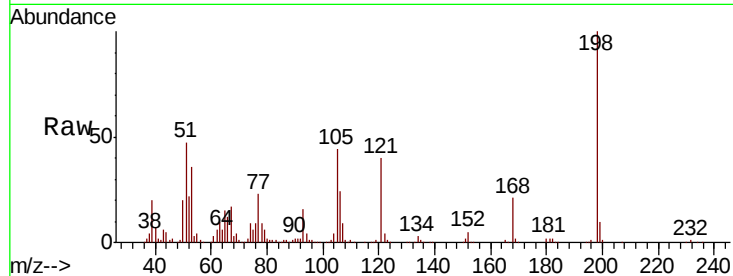
Tgt Ion:198 Resp: 212890

Ion Ratio Lower Upper

198 100

51 47.5 27.3 67.3

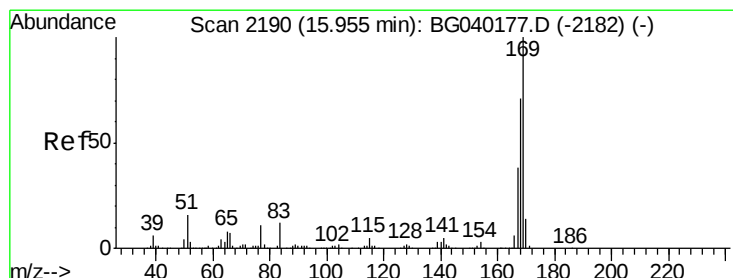
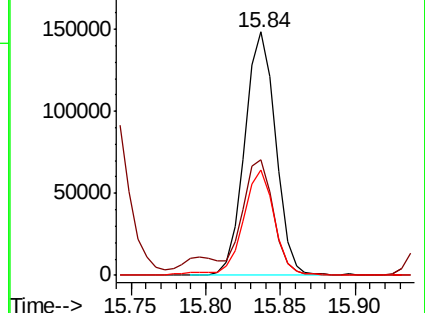
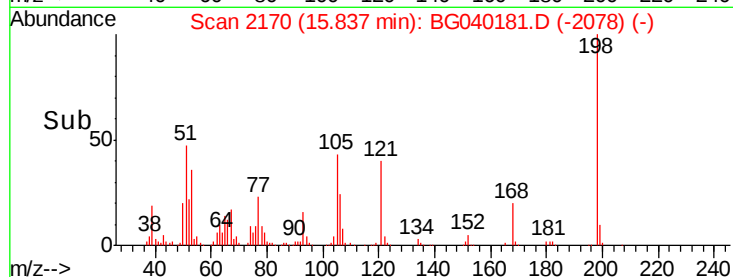
105 43.5 21.7 61.7



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: 94.534 ng

RT: 15.96 min Scan# 2191

Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

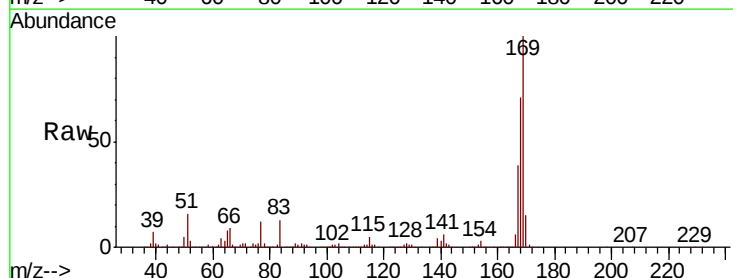
Tgt Ion:169 Resp: 970286

Ion Ratio Lower Upper

169 100

168 71.1 56.8 85.2

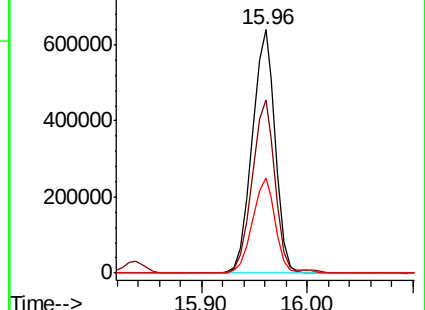
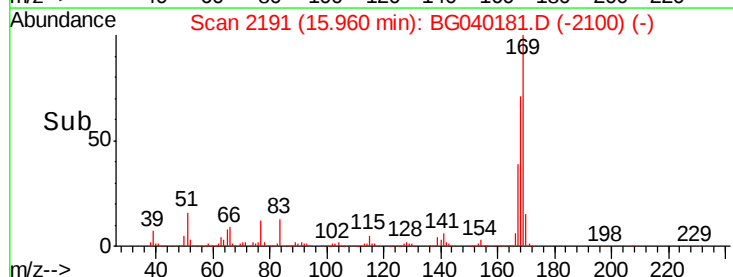
167 38.9 30.2 45.4

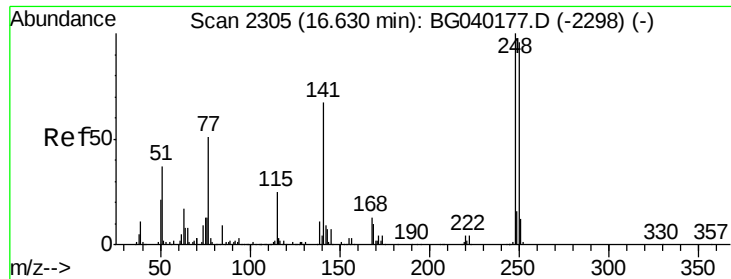


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

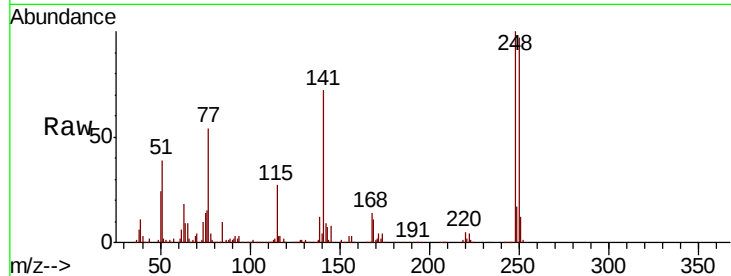




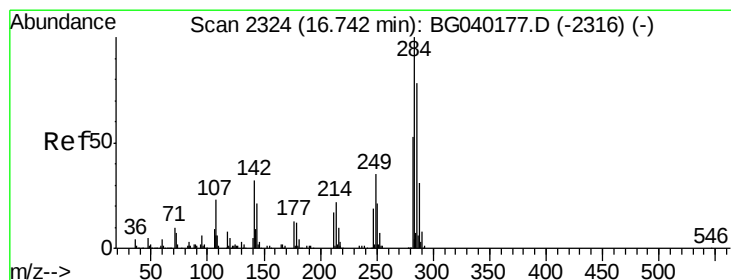
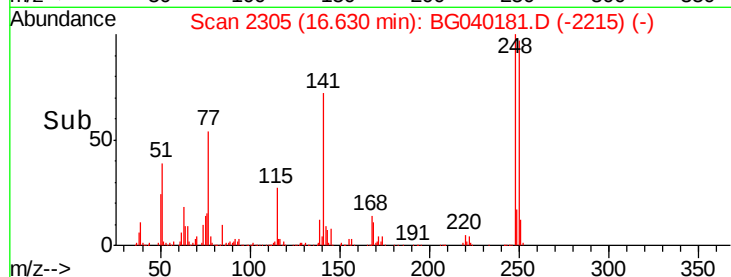
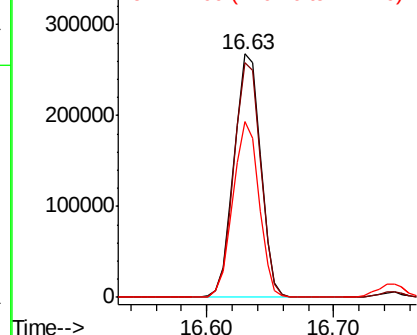
#67
4-Bromophenyl-phenylether
Concen: 97.311 ng
RT: 16.63 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tgt Ion:248 Resp: 386724
Ion Ratio Lower Upper
248 100
250 96.6 76.4 114.6
141 72.2 53.8 80.8

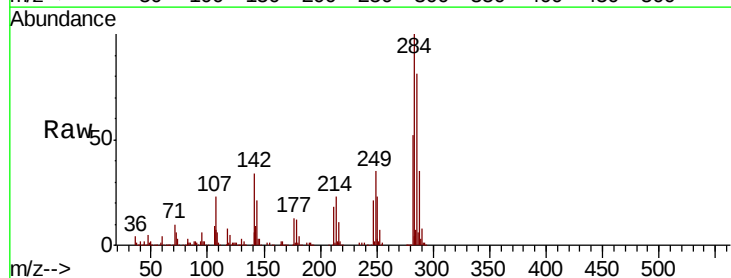


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

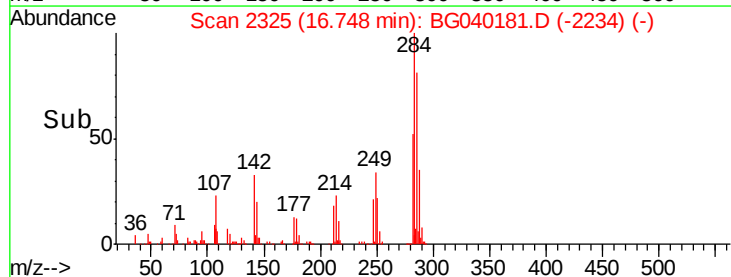
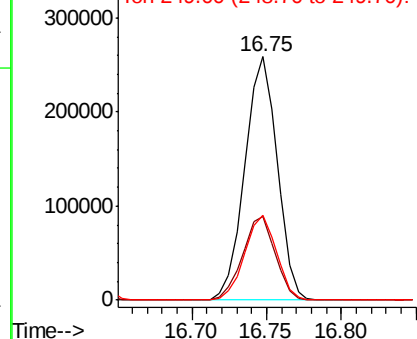


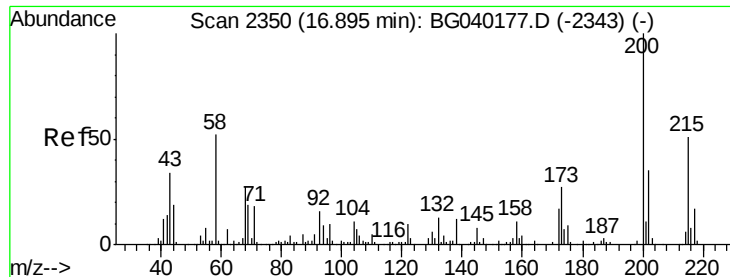
#68
Hexachlorobenzene
Concen: 94.609 ng
RT: 16.75 min Scan# 2325
Delta R.T. 0.01 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

Tgt Ion:284 Resp: 387735
Ion Ratio Lower Upper
284 100
142 34.2 25.3 37.9
249 34.7 28.2 42.2



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





#69

Atrazine

Concen: 87.808 ng

RT: 16.90 min Scan# 2351

Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

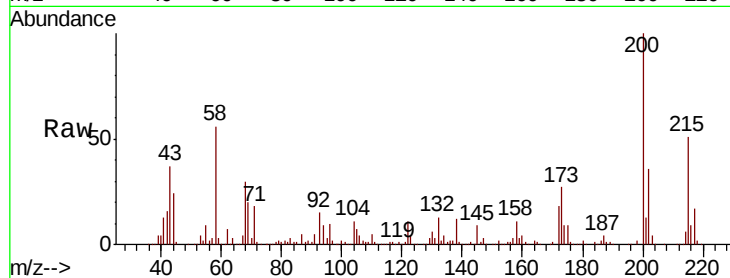
Tgt Ion:200 Resp: 352195

Ion Ratio Lower Upper

200 100

173 26.6 7.1 47.1

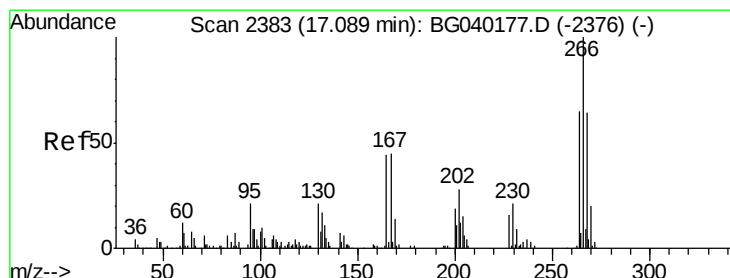
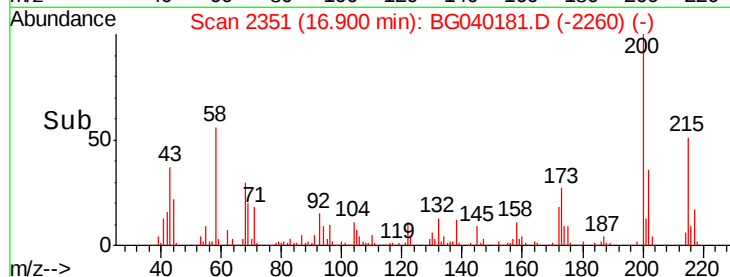
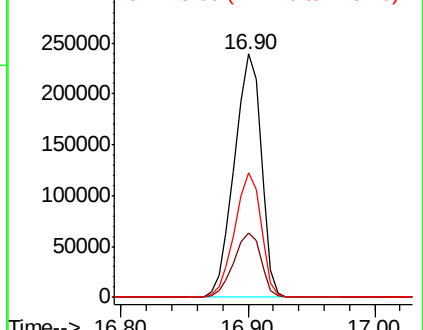
215 51.3 30.9 70.9



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: 97.532 ng

RT: 17.09 min Scan# 2384

Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

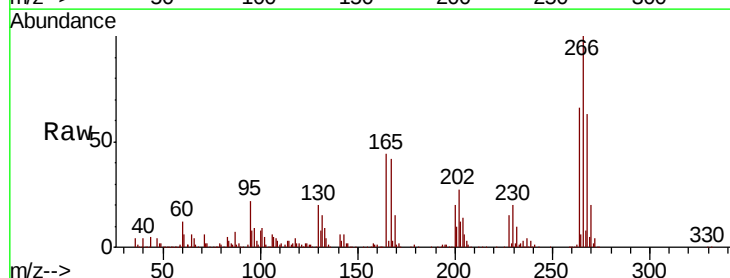
Tgt Ion:266 Resp: 247190

Ion Ratio Lower Upper

266 100

268 62.8 55.0 82.4

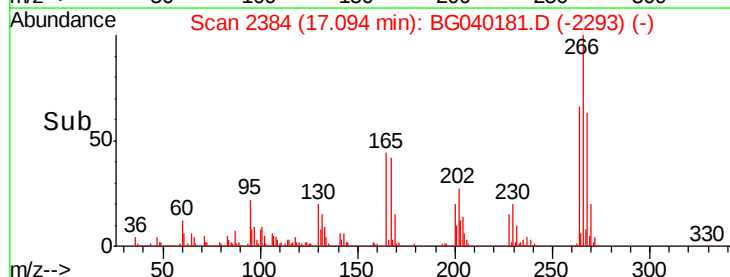
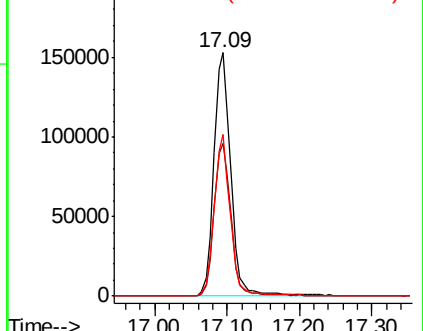
264 66.2 51.8 77.8

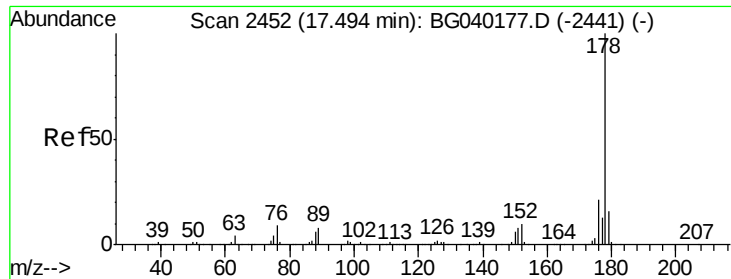


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

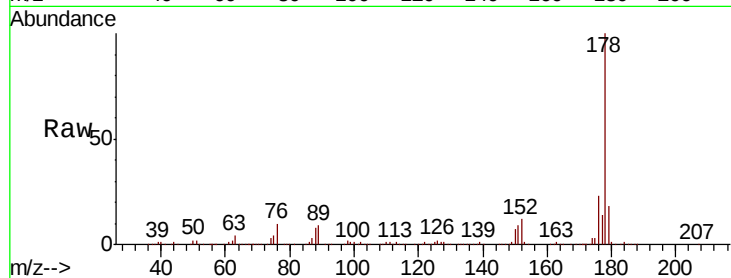




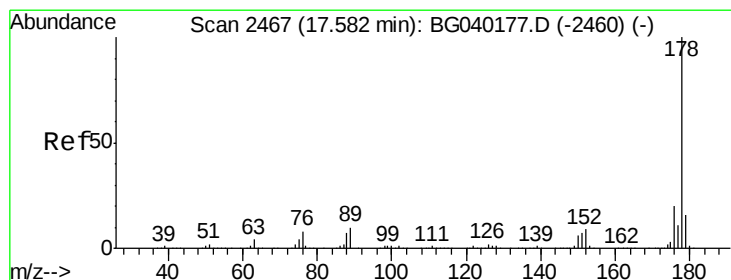
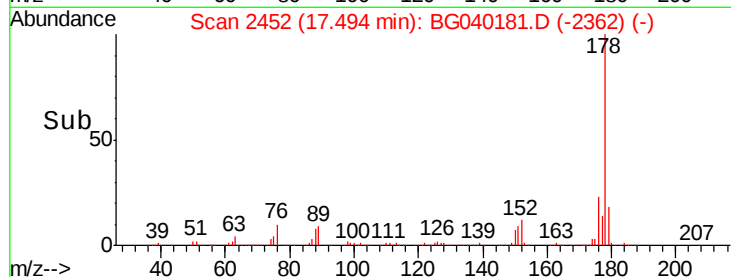
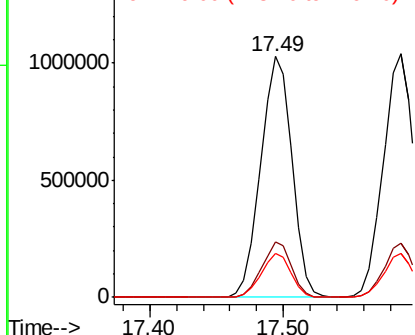
#71
Phenanthrene
Concen: 85.661 ng
RT: 17.49 min Scan# 2452
Delta R.T. -0.00 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tgt Ion:178 Resp: 1664544
Ion Ratio Lower Upper
178 100
176 22.8 16.7 25.1
179 18.1 12.8 19.2

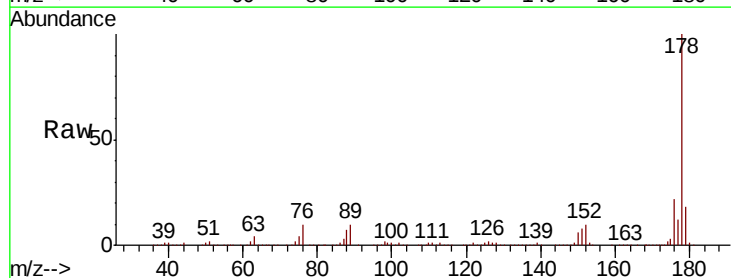


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

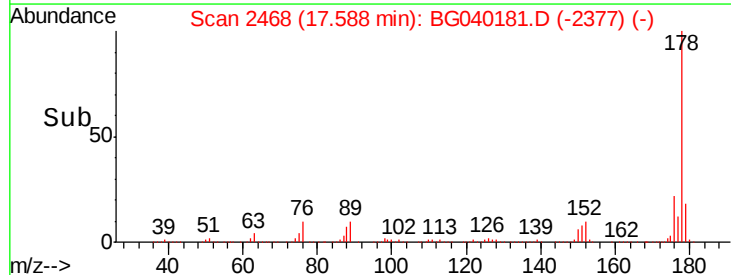
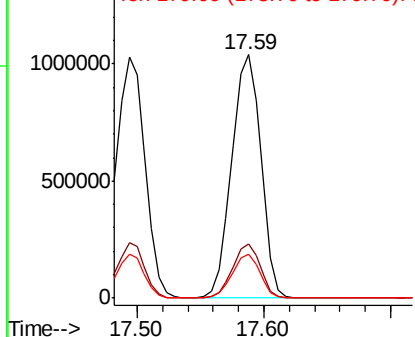


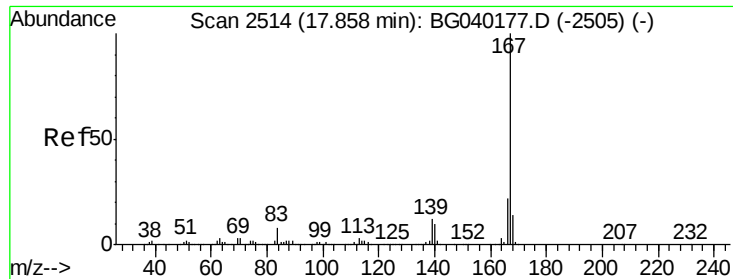
#72
Anthracene
Concen: 86.940 ng
RT: 17.59 min Scan# 2468
Delta R.T. 0.01 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

Tgt Ion:178 Resp: 1653782
Ion Ratio Lower Upper
178 100
176 22.2 15.9 23.9
179 18.1 12.9 19.3



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

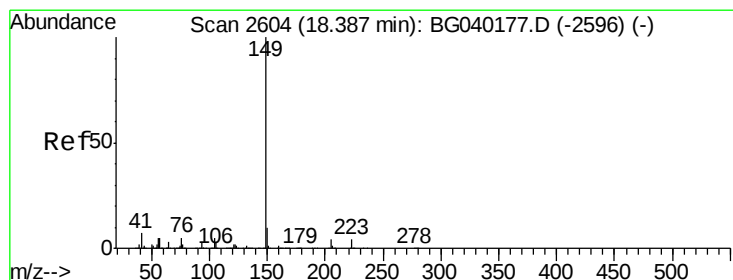
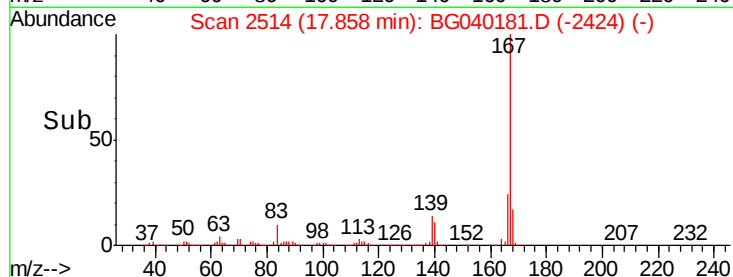
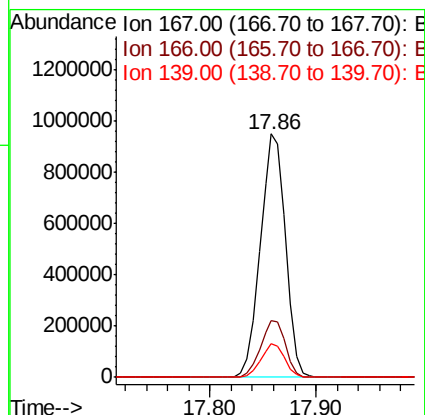
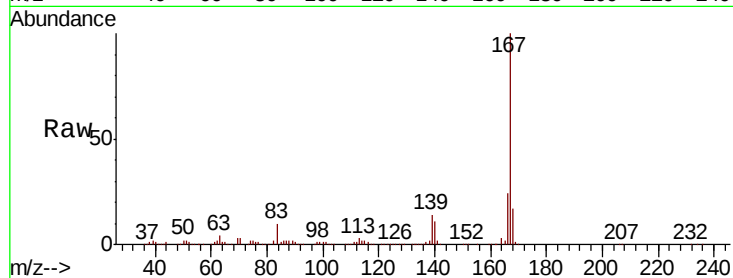




#73
 Carbazole
 Concen: 90.841 ng
 RT: 17.86 min Scan# 2514
 Delta R.T. -0.00 min
 Lab File: BG040181.D
 Acq: 27 Mar 2019 21:04

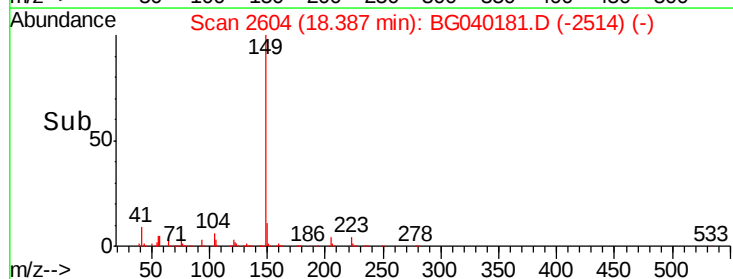
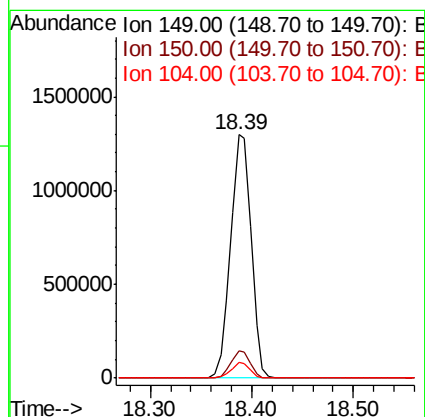
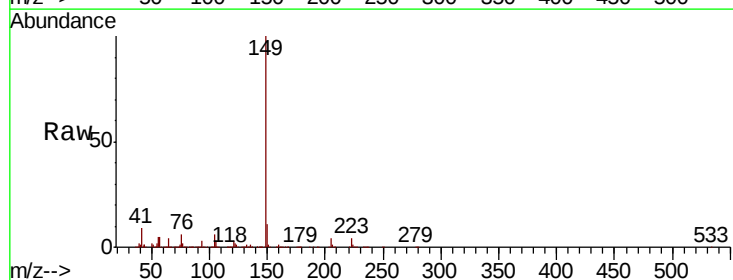
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

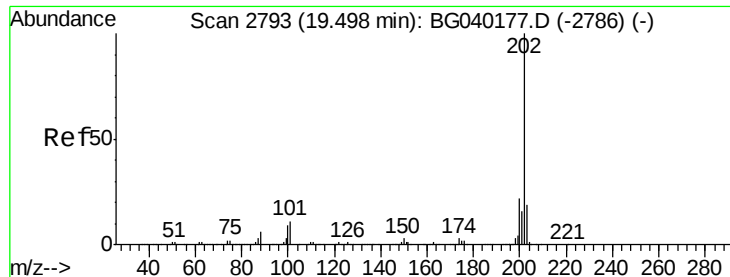
Tgt Ion:167 Resp: 1569416
 Ion Ratio Lower Upper
 167 100
 166 23.6 17.5 26.3
 139 14.0 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 89.864 ng
 RT: 18.39 min Scan# 2604
 Delta R.T. -0.00 min
 Lab File: BG040181.D
 Acq: 27 Mar 2019 21:04

Tgt Ion:149 Resp: 1826420
 Ion Ratio Lower Upper
 149 100
 150 11.1 7.9 11.9
 104 6.3 4.1 6.1#





#75

Fluoranthene

Concen: 82.956 ng

RT: 19.50 min Scan# 2794

Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

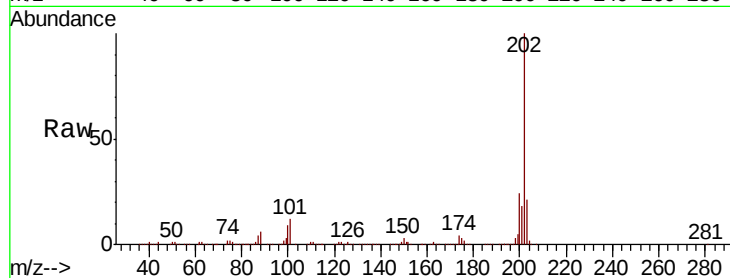
Tgt Ion:202 Resp: 1910273

Ion Ratio Lower Upper

202 100

101 11.5 0.0 30.8

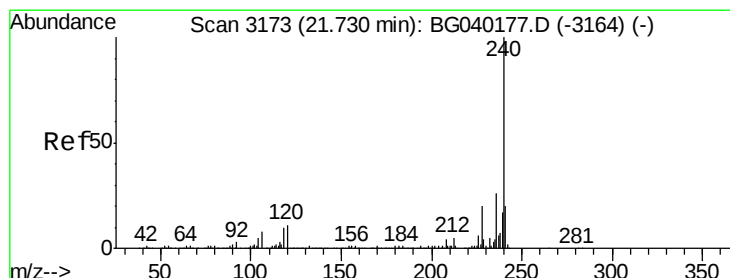
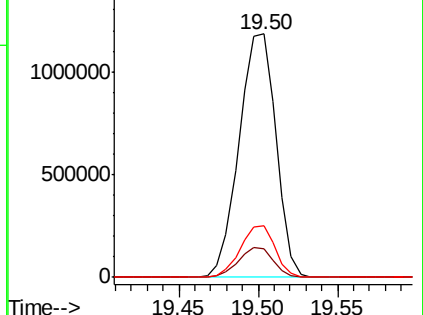
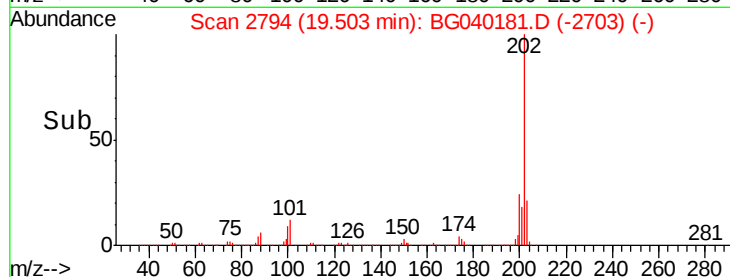
203 20.9 0.0 38.9



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: BG040181.D

Acq: 27 Mar 2019 21:04

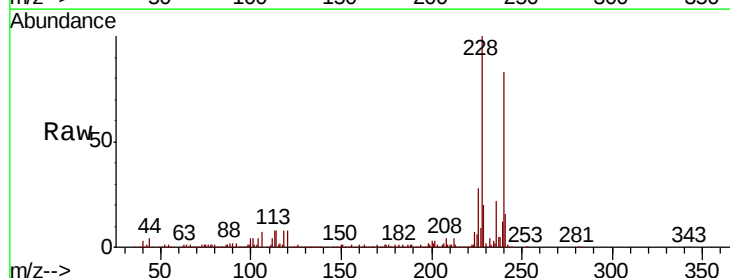
Tgt Ion:240 Resp: 325023

Ion Ratio Lower Upper

240 100

120 9.9 8.4 12.6

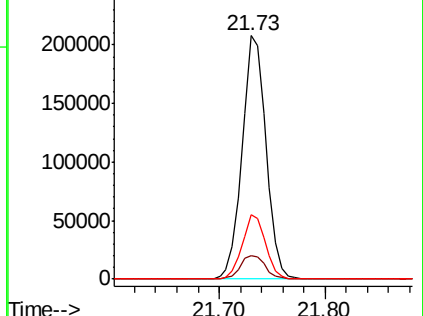
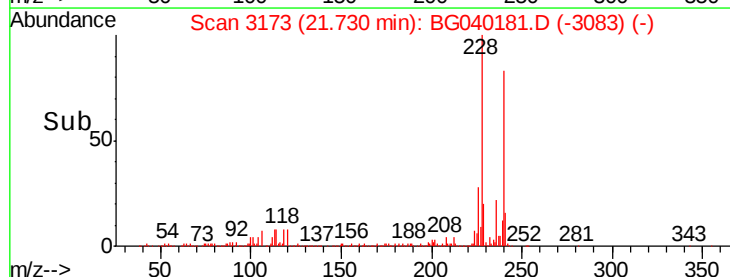
236 26.5 20.8 31.2

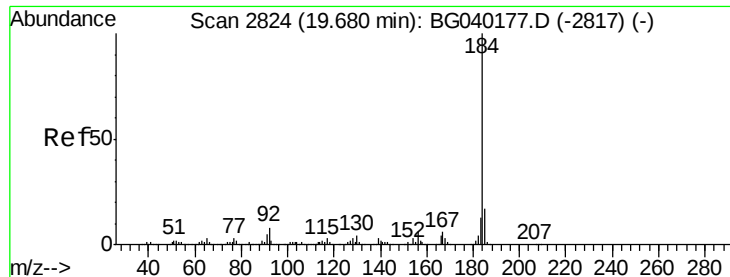


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 98.218 ng

RT: 19.69 min Scan# 2825

Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

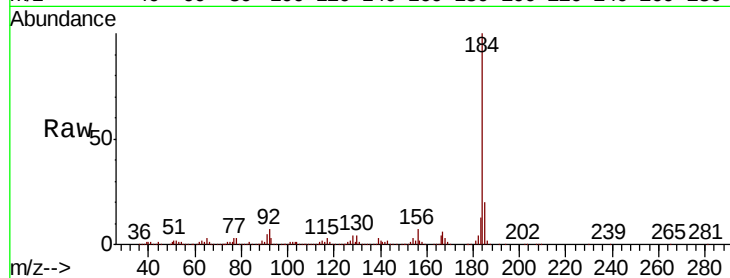
Tgt Ion:184 Resp: 1022943

Ion Ratio Lower Upper

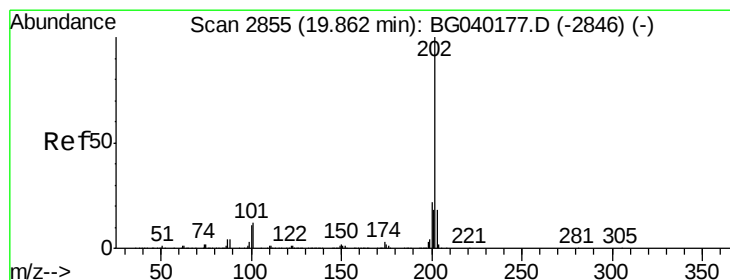
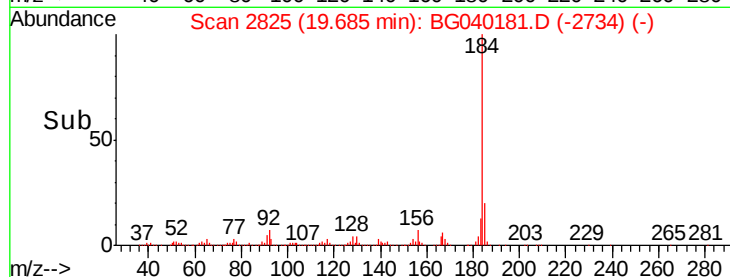
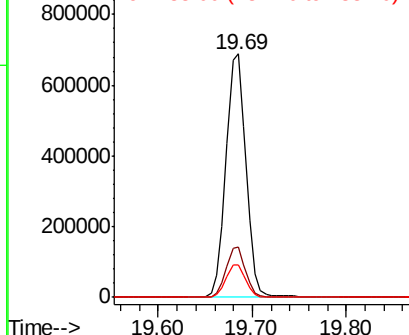
184 100

185 20.5 13.3 19.9#

183 13.2 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: 89.928 ng

RT: 19.86 min Scan# 2855

Delta R.T. -0.00 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

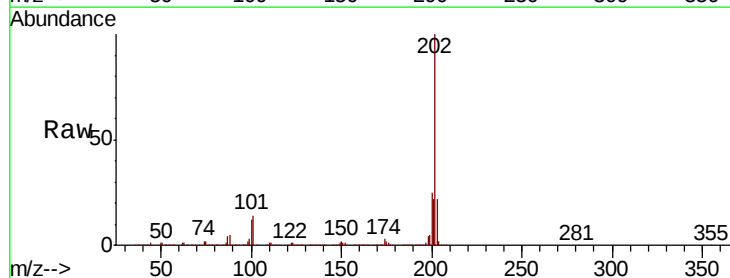
Tgt Ion:202 Resp: 1904444

Ion Ratio Lower Upper

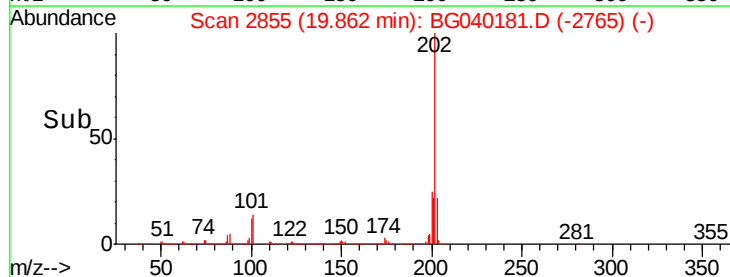
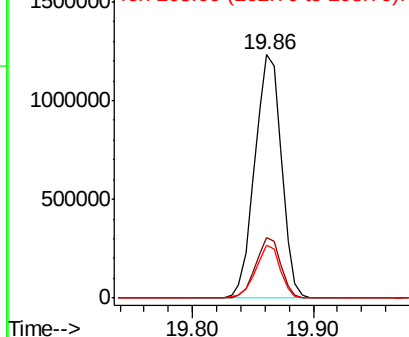
202 100

200 25.1 17.3 25.9

203 21.5 14.6 22.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 161.688 ng

RT: 20.05 min Scan# 2887

Delta R.T. -0.00 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

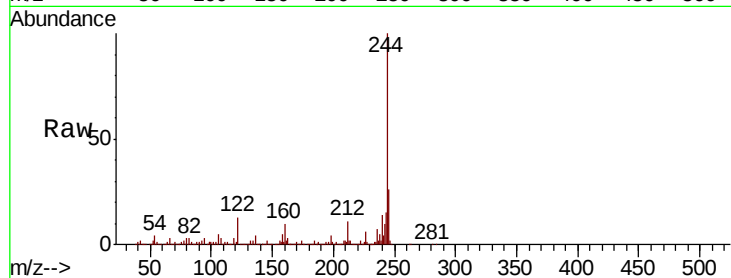
Tgt Ion:244 Resp: 2385293

Ion Ratio Lower Upper

244 100

212 11.1 7.0 10.6#

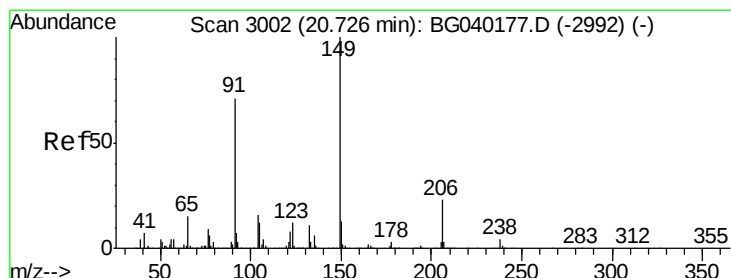
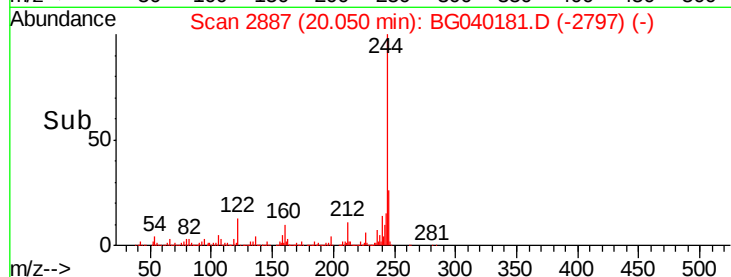
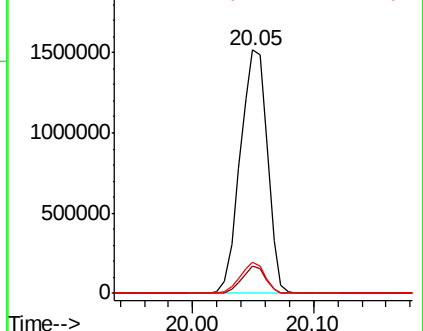
122 12.9 8.5 12.7#



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: 105.225 ng

RT: 20.73 min Scan# 3003

Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

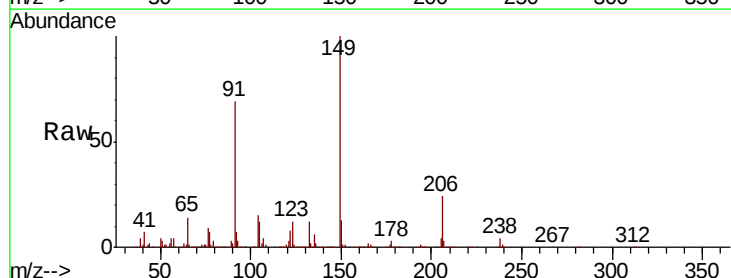
Tgt Ion:149 Resp: 872757

Ion Ratio Lower Upper

149 100

91 68.9 57.0 85.4

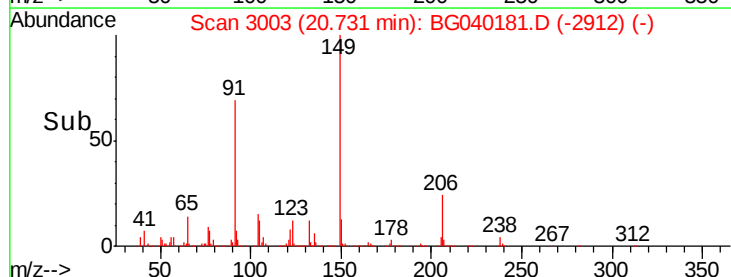
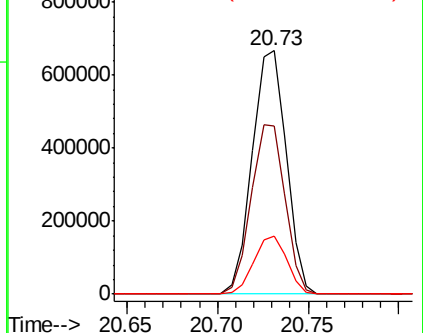
206 23.7 18.2 27.4

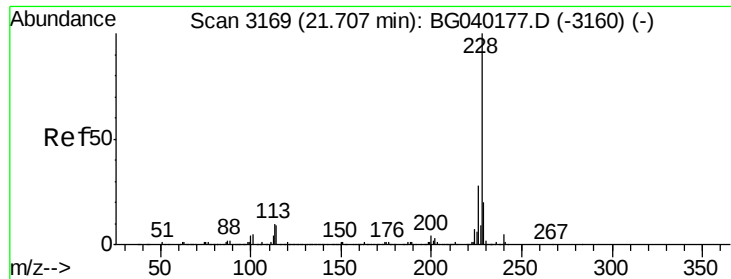


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 90.042 ng

RT: 21.71 min Scan# 3170

Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

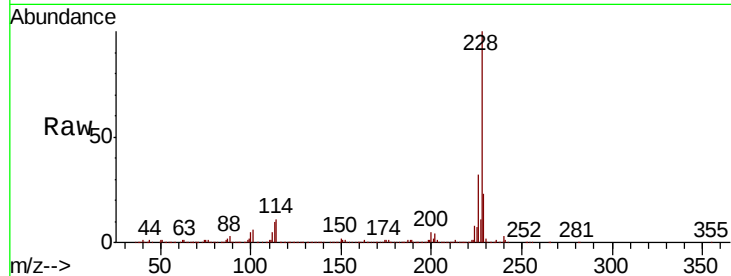
Tgt Ion:228 Resp: 1832385

Ion Ratio Lower Upper

228 100

226 32.0 22.6 34.0

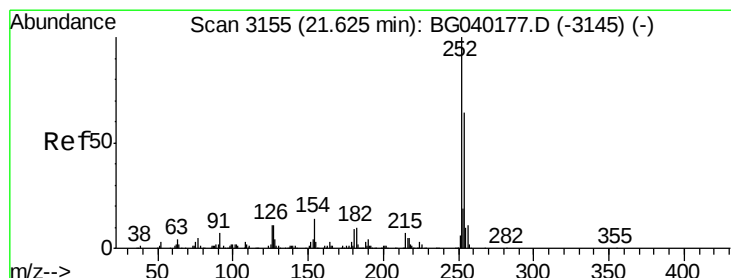
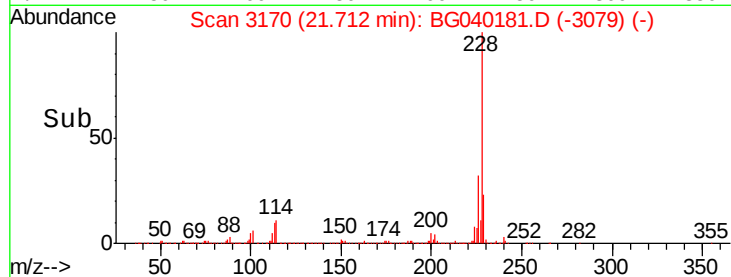
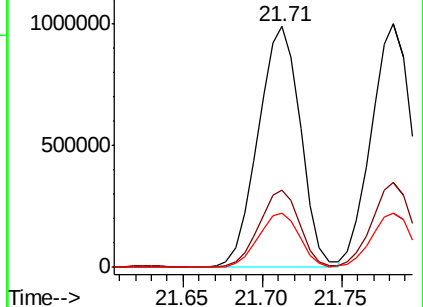
229 22.7 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 95.112 ng

RT: 21.62 min Scan# 3155

Delta R.T. -0.00 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

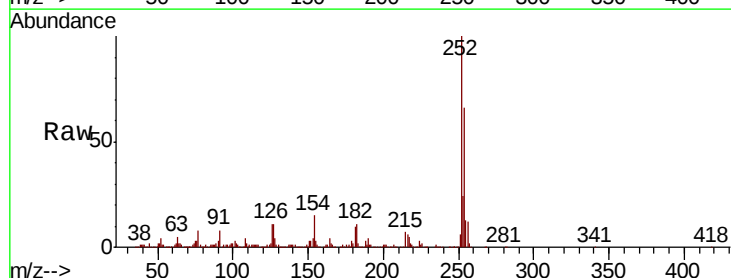
Tgt Ion:252 Resp: 708818

Ion Ratio Lower Upper

252 100

254 65.8 51.4 77.2

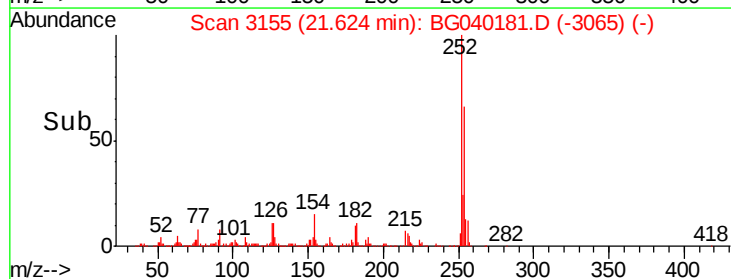
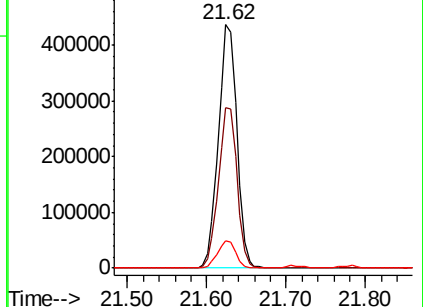
126 11.4 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 88.433 ng

RT: 21.78 min Scan# 3182

Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

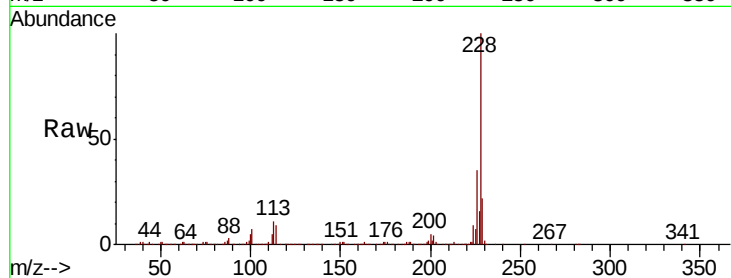
Tgt Ion:228 Resp: 1746151

Ion Ratio Lower Upper

228 100

226 34.8 25.4 38.0

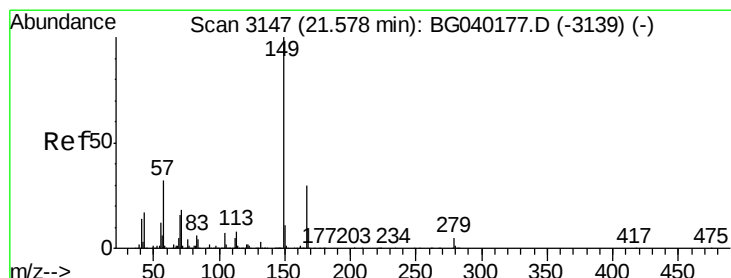
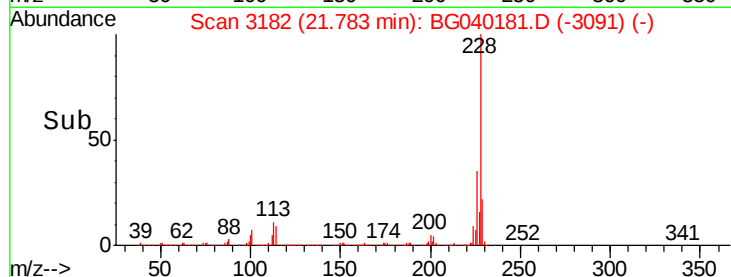
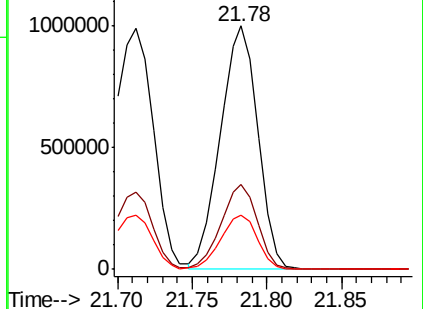
229 22.3 17.0 25.4



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: 104.342 ng

RT: 21.58 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

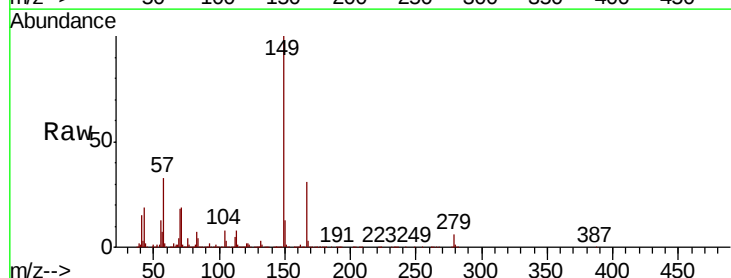
Tgt Ion:149 Resp: 1218625

Ion Ratio Lower Upper

149 100

167 31.5 24.1 36.1

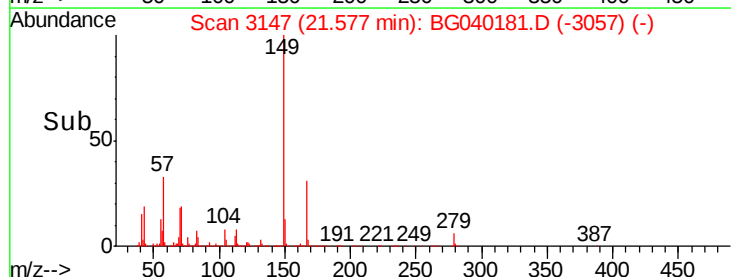
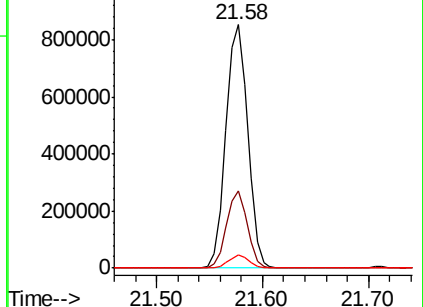
279 5.5 4.1 6.1

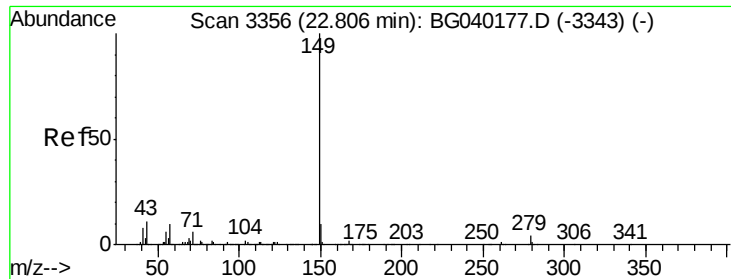


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 105.579 ng

RT: 22.81 min Scan# 3357

Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

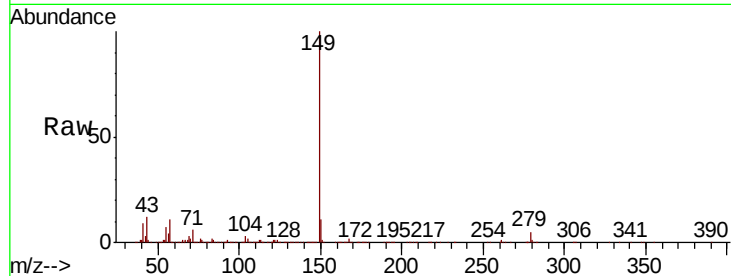
Tgt Ion:149 Resp: 2050430

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

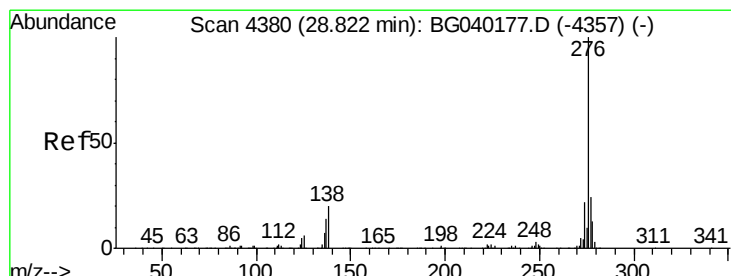
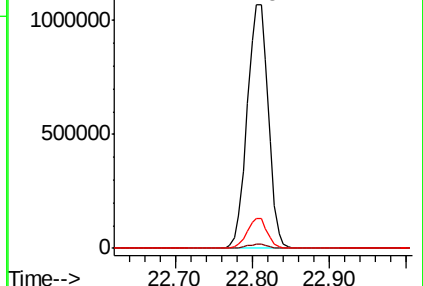
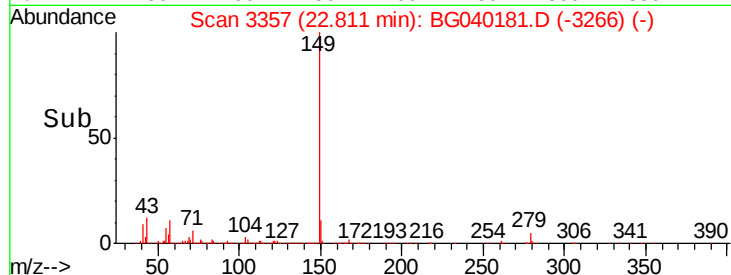
43 11.6 8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 102.947 ng

RT: 28.85 min Scan# 4384

Delta R.T. 0.02 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

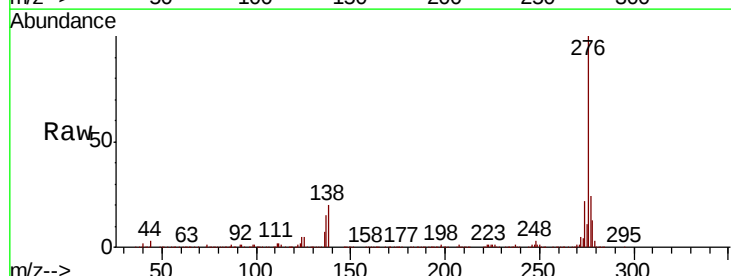
Tgt Ion:276 Resp: 2316856

Ion Ratio Lower Upper

276 100

138 17.5 18.8 28.2#

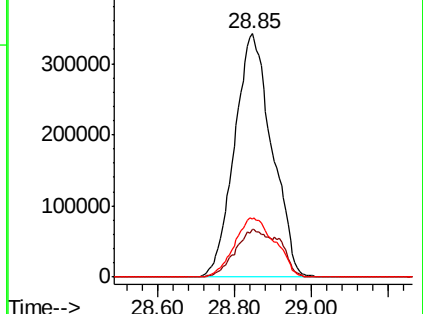
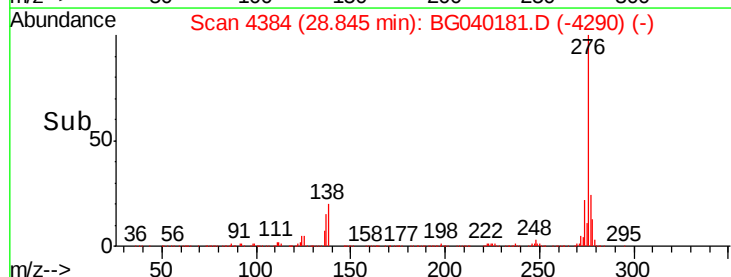
277 26.3 21.0 31.4

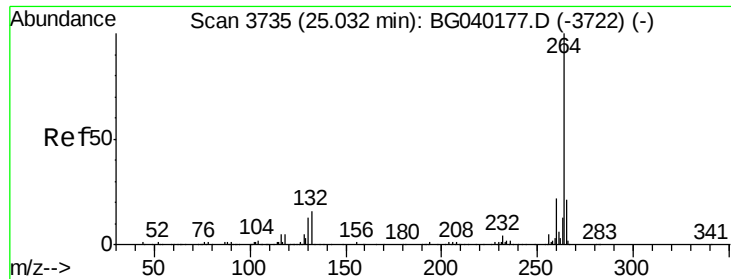


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

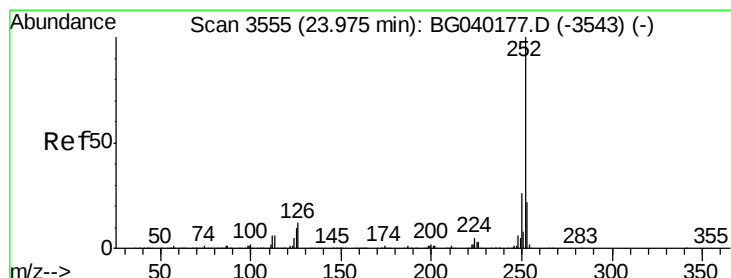
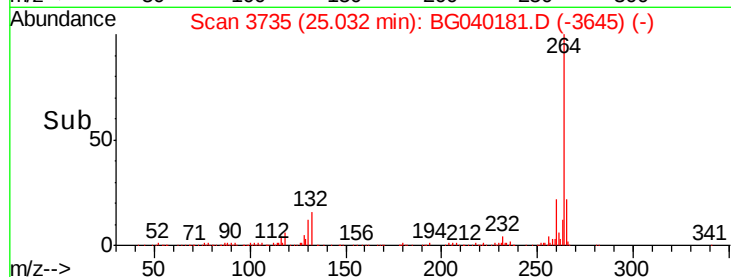
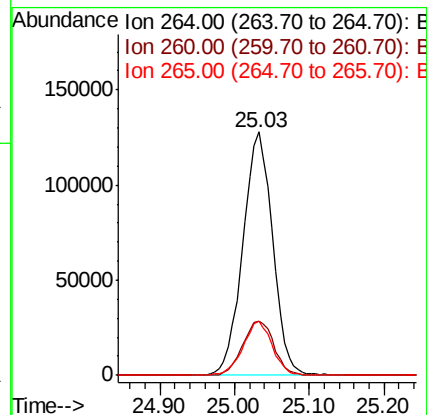
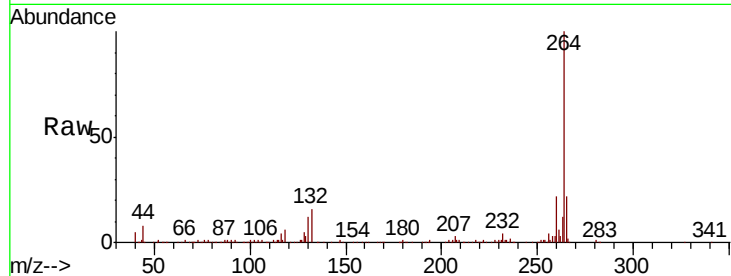




#87
Perylene-d12
Concen: 20.000 ng
RT: 25.03 min Scan# 3735
Delta R.T. -0.00 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

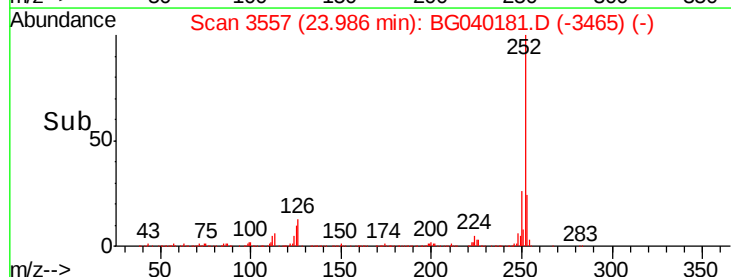
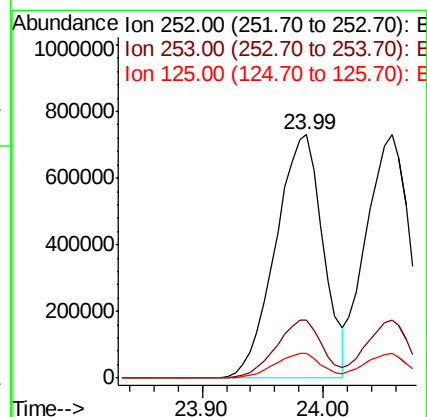
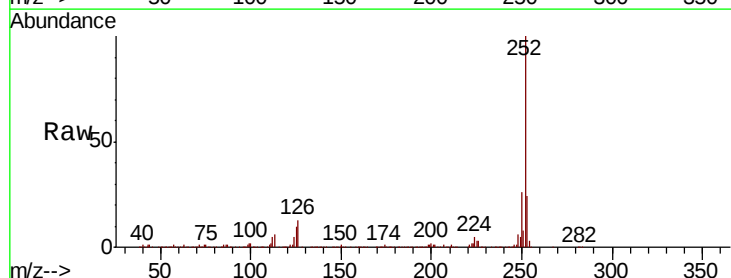
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tgt Ion:264 Resp: 354771
Ion Ratio Lower Upper
264 100
260 22.5 17.9 26.9
265 22.1 16.8 25.2



#88
Benzo(b)fluoranthene
Concen: 93.340 ng
RT: 23.99 min Scan# 3557
Delta R.T. 0.01 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

Tgt Ion:252 Resp: 1990411
Ion Ratio Lower Upper
252 100
253 23.7 17.6 26.4
125 10.0 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 92.163 ng

RT: 24.06 min Scan# 3569

Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

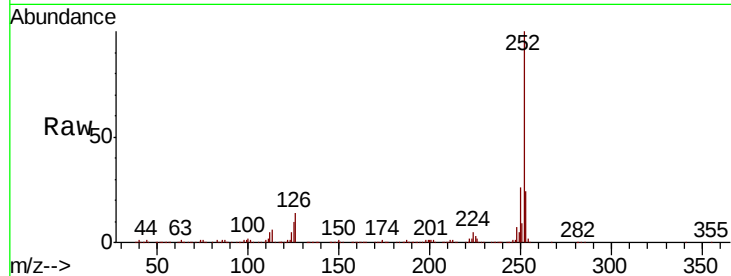
Tgt Ion:252 Resp: 1825061

Ion Ratio Lower Upper

252 100

253 23.9 18.6 28.0

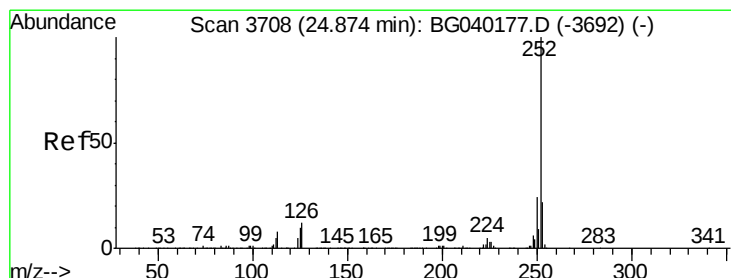
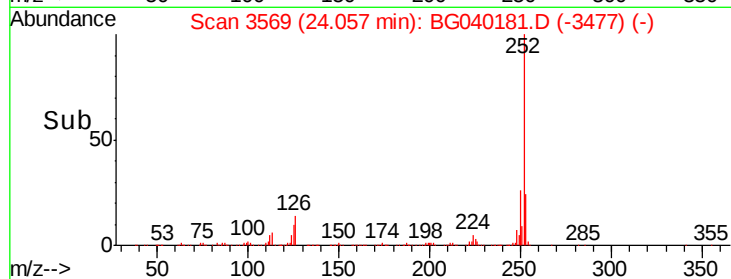
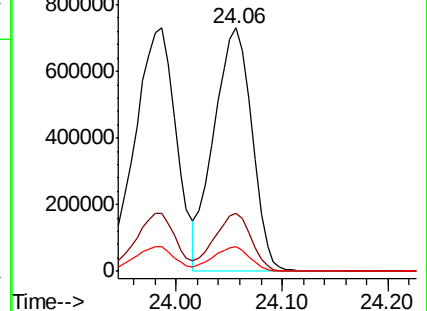
125 10.2 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 95.384 ng

RT: 24.89 min Scan# 3711

Delta R.T. 0.02 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

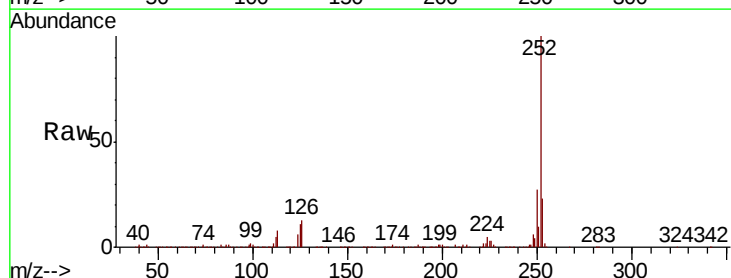
Tgt Ion:252 Resp: 1881282

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.8

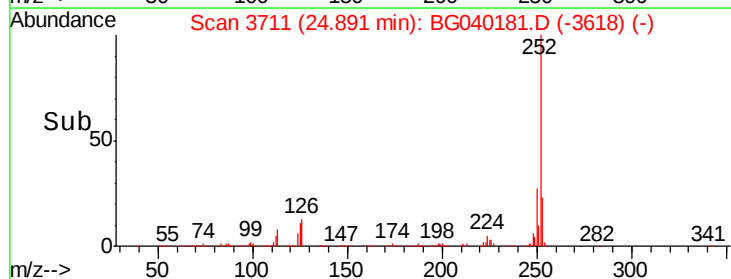
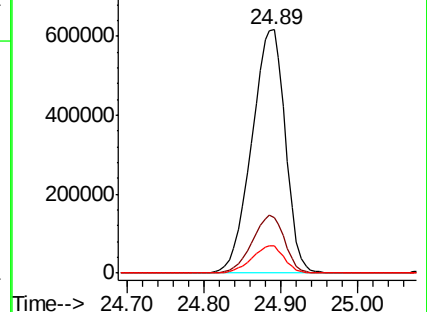
125 11.0 8.3 12.5

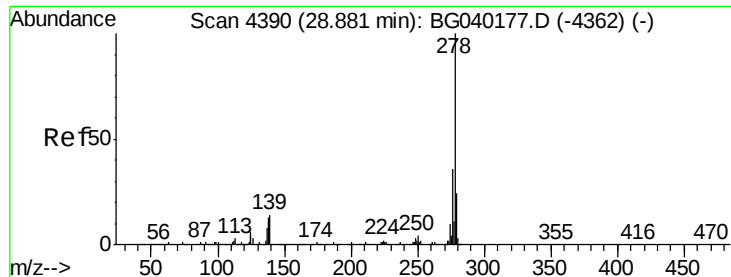


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 94.255 ng

RT: 28.92 min Scan# 4397

Delta R.T. 0.04 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

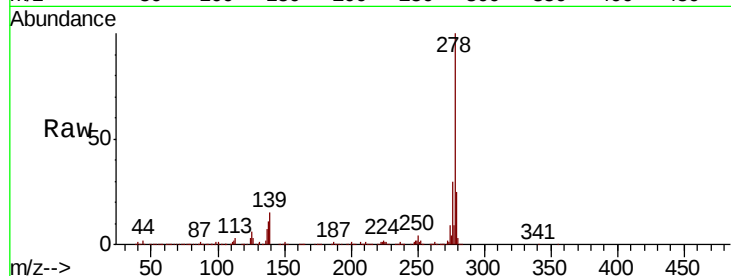
Tgt Ion:278 Resp: 1810637

Ion Ratio Lower Upper

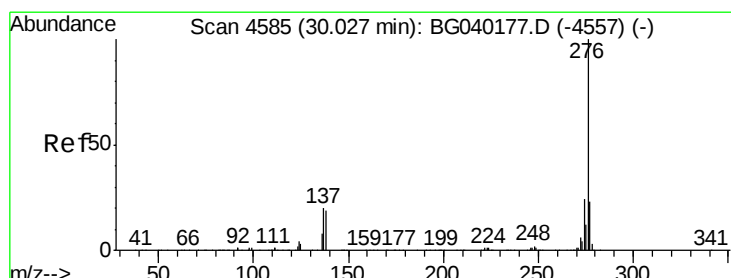
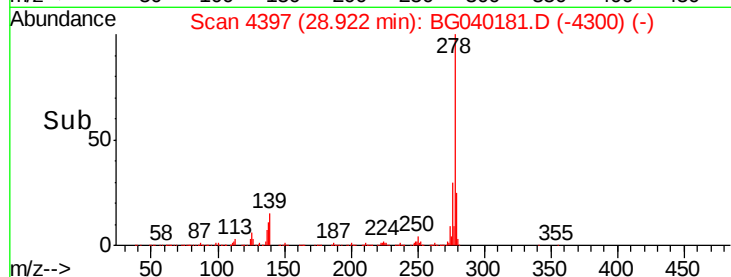
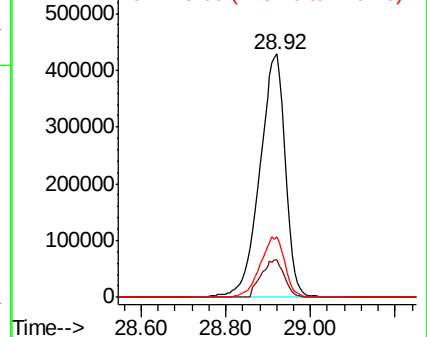
278 100

139 15.2 11.2 16.8

279 25.1 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: 97.894 ng

RT: 30.05 min Scan# 4589

Delta R.T. 0.02 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

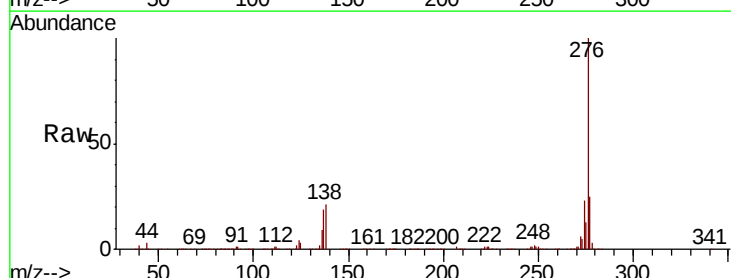
Tgt Ion:276 Resp: 1890951

Ion Ratio Lower Upper

276 100

277 24.9 18.6 28.0

138 20.6 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

