

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042319\
 Data File : BG040580.D
 Acq On : 23 Apr 2019 20:41
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Apr 24 04:21:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 04:08:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	42758	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	194595	20.00	ng	0.00
39) Acenaphthene-d10	14.79	164	131955	20.00	ng	0.00
64) Phenanthrene-d10	17.54	188	325065	20.00	ng	0.00
76) Chrysene-d12	21.83	240	348547	20.00	ng	0.00
87) Perylene-d12	25.21	264	351264	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	292428	113.69	ng	0.00
7) Phenol-d6	7.29	99	454479	127.86	ng	0.00
23) Nitrobenzene-d5	9.34	82	513795	140.34	ng	0.00
42) 2,4,6-Tribromophenol	16.28	330	225105	157.85	ng	0.00
45) 2-Fluorobiphenyl	13.42	172	1098443	123.35	ng	0.00
79) Terphenyl-d14	20.13	244	1838198	118.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	63413	52.433	ng	96
3) Pyridine	3.97	79	185494	56.965	ng	96
4) n-Nitrosodimethylamine	3.88	42	109466	72.674	ng	99
6) Aniline	7.48	93	298486	64.633	ng	97
8) 2-Chlorophenol	7.72	128	177264	58.875	ng	95
9) Benzaldehyde	7.30	77	120333	49.352	ng	99
10) Phenol	7.32	94	244806	63.450	ng	93
11) bis(2-Chloroethyl)ether	7.58	93	181428	58.711	ng	98
12) 1,3-Dichlorobenzene	8.05	146	193301	59.060	ng	98
13) 1,4-Dichlorobenzene	8.19	146	195860	60.083	ng	98
14) 1,2-Dichlorobenzene	8.52	146	185592	59.535	ng	99
15) Benzyl Alcohol	8.40	79	237320	82.901	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.69	45	361731	60.993	ng	97
17) 2-Methylphenol	8.59	107	173230	64.885	ng	92
18) Hexachloroethane	9.25	117	78906	63.636	ng	98
19) n-Nitroso-di-n-propylamine	8.98	70	204178	80.115	ng	98
20) 3+4-Methylphenols	8.92	107	239891	66.327	ng	97
22) Acetophenone	8.99	105	322170	66.370	ng	# 97
24) Nitrobenzene	9.39	77	271419	71.594	ng	97
25) Isophorone	9.90	82	551888	73.265	ng	99
26) 2-Nitrophenol	10.09	139	98951	55.084	ng	95
27) 2,4-Dimethylphenol	10.13	122	176764	61.949	ng	98
28) bis(2-Chloroethoxy)methane	10.39	93	271831	60.995	ng	99
29) 2,4-Dichlorophenol	10.62	162	204909	66.160	ng	96
30) 1,2,4-Trichlorobenzene	10.84	180	225016	66.165	ng	99
31) Naphthalene	11.04	128	609271	61.083	ng	99
32) Benzoic acid	10.29	122	123934	71.887	ng	95
33) 4-Chloroaniline	11.14	127	269146	63.260	ng	98
34) Hexachlorobutadiene	11.30	225	167356	76.946	ng	95
35) Caprolactam	11.95	113	79920	65.024	ng	96
36) 4-Chloro-3-methylphenol	12.24	107	255666	71.804	ng	98
37) 2-Methylnaphthalene	12.63	142	458365	62.135	ng	99
38) 1-Methylnaphthalene	12.85	142	448336	62.675	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	301448	71.876	ng	100

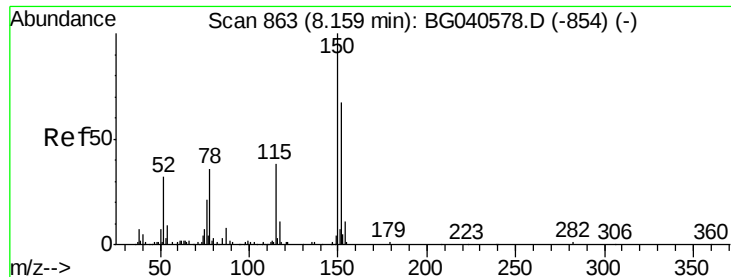
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042319\
 Data File : BG040580.D
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 Operator : JU/SJ
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 QLast Update : Wed Apr 24 04:08:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.96	237	176752	76.755	ng	99
43) 2,4,6-Trichlorophenol	13.22	196	181117	66.981	ng	98
44) 2,4,5-Trichlorophenol	13.29	196	197403	66.978	ng	98
46) 1,1'-Biphenyl	13.63	154	621293	59.590	ng	97
47) 2-Chloronaphthalene	13.68	162	486224	60.797	ng	98
48) 2-Nitroaniline	13.88	65	188062	69.714	ng	98
49) Acenaphthylene	14.52	152	815564	60.146	ng	99
50) Dimethylphthalate	14.25	163	663627	64.259	ng	99
51) 2,6-Dinitrotoluene	14.37	165	137180	59.158	ng	98
52) Acenaphthene	14.86	154	476721	61.355	ng	96
53) 3-Nitroaniline	14.70	138	141715	57.735	ng	92
54) 2,4-Dinitrophenol	14.90	184	69602	56.439	ng	90
55) Dibenzofuran	15.19	168	787938	63.110	ng	99
56) 4-Nitrophenol	14.98	139	122104	61.636	ng	96
57) 2,4-Dinitrotoluene	15.15	165	190889	59.244	ng	97
58) Fluorene	15.84	166	630978	64.281	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.32	232	204999	76.649	ng	95
60) Diethylphthalate	15.60	149	696821	65.938	ng	99
61) 4-Chlorophenyl-phenylether	15.83	204	366295	69.811	ng	99
62) 4-Nitroaniline	15.87	138	155510	59.036	ng	97
63) Azobenzene	16.12	77	723292	72.560	ng	99
65) 4,6-Dinitro-2-methylphenol	15.91	198	98691	54.040	ng	94
66) n-Nitrosodiphenylamine	16.04	169	576186	60.573	ng	100
67) 4-Bromophenyl-phenylether	16.72	248	248750	68.000	ng	97
68) Hexachlorobenzene	16.83	284	251732	68.441	ng	96
69) Atrazine	16.98	200	215471	60.893	ng	97
70) Pentachlorophenol	17.17	266	156955	73.811	ng	99
71) Phenanthrene	17.58	178	1040135	60.876	ng	98
72) Anthracene	17.67	178	1049150	61.348	ng	98
73) Carbazole	17.94	167	951979	58.819	ng	99
74) Di-n-butylphthalate	18.48	149	1134779	59.150	ng	99
75) Fluoranthene	19.58	202	1287436	63.634	ng	99
77) Benzidine	19.76	184	430494	34.203	ng	99
78) Pyrene	19.94	202	1290127	56.286	ng	96
80) Butylbenzylphthalate	20.82	149	507990	51.793	ng	99
81) Benzo(a)anthracene	21.81	228	1301613	60.629	ng	98
82) 3,3'-Dichlorobenzidine	21.72	252	456737	55.926	ng	100
83) Chrysene	21.88	228	1240956	60.145	ng	99
84) Bis(2-ethylhexyl)phthalate	21.70	149	730264	52.086	ng	98
85) Di-n-octyl phthalate	22.97	149	1229069	51.453	ng	99
86) Indeno(1,2,3-cd)pyrene	29.12	276	1515093	60.039	ng	98
88) Benzo(b)fluoranthene	24.13	252	1274901	59.282	ng	100
89) Benzo(k)fluoranthene	24.20	252	1204953	60.927	ng	98
90) Benzo(a)pyrene	25.06	252	1215630	60.245	ng	100
91) Dibenzo(a,h)anthracene	29.19	278	1228496	65.553	ng	98
92) Benzo(g,h,i)perylene	30.35	276	1229698	63.849	ng	97

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

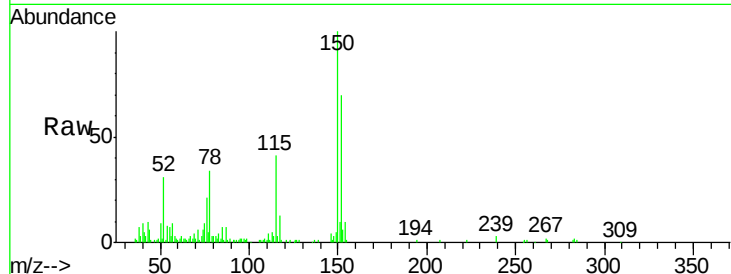


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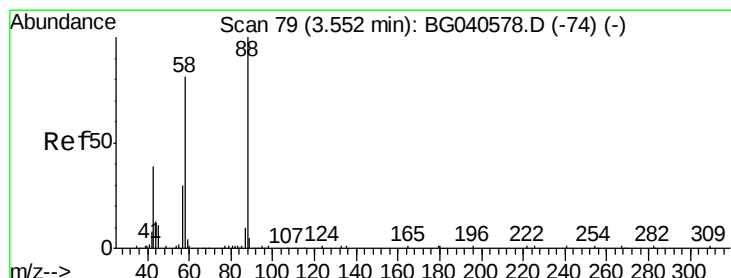
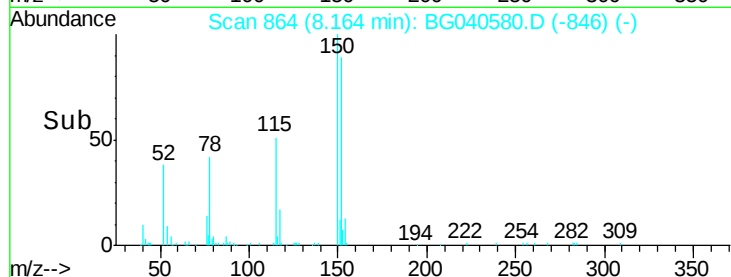
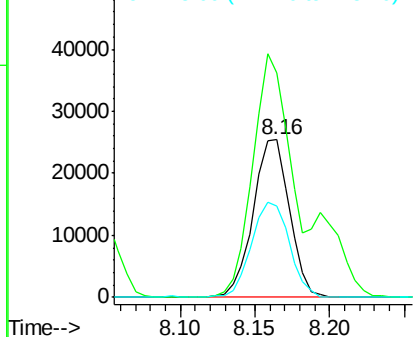
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 864
Delta R.T. 0.01 min
Lab File: BG040580.D
Acq: 23 Apr 2019 20:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion:152 Resp: 42758
Ion Ratio Lower Upper
152 100
150 142.1 120.2 180.2
115 57.9 46.2 69.2



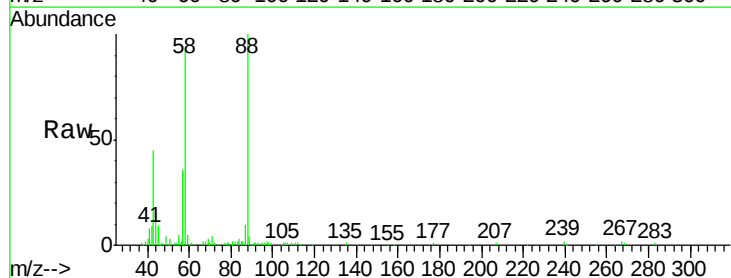
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



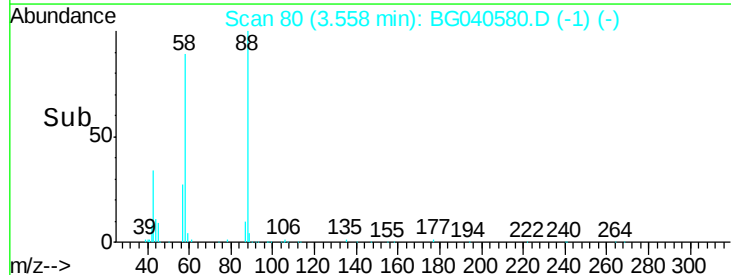
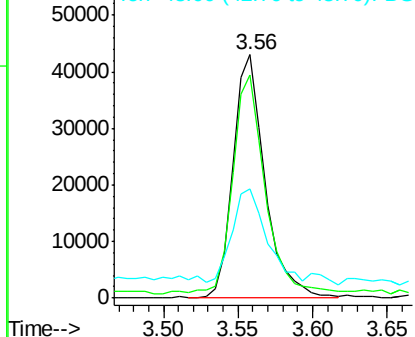
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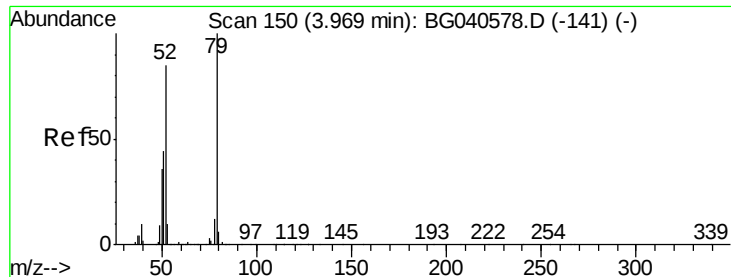
1,4-Dioxane
Concen: 52.433 ng
RT: 3.56 min Scan# 80
Delta R.T. 0.01 min
Lab File: BG040580.D
Acq: 23 Apr 2019 20:41

Tgt Ion: 88 Resp: 63413
Ion Ratio Lower Upper
88 100
58 93.0 71.2 106.8
43 41.6 35.6 53.4



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: 56.965 ng

RT: 3.97 min Scan# 150

Delta R.T. 0.00 min

Lab File: BG040580.D

Acq: 23 Apr 2019 20:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

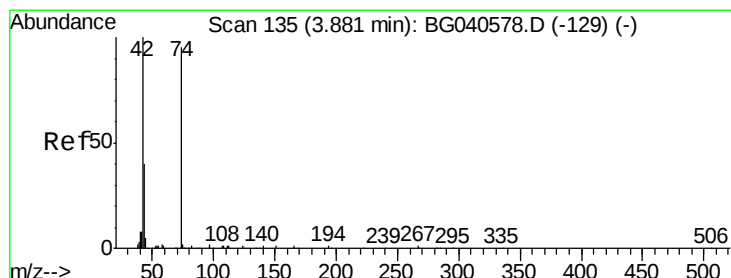
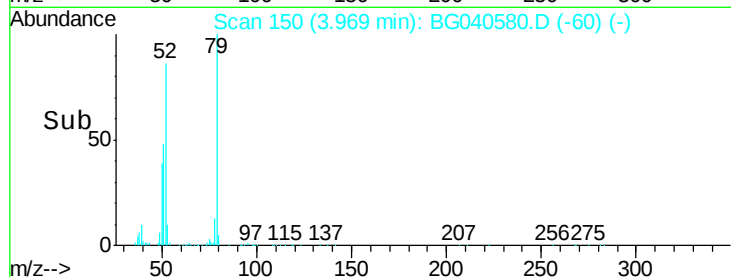
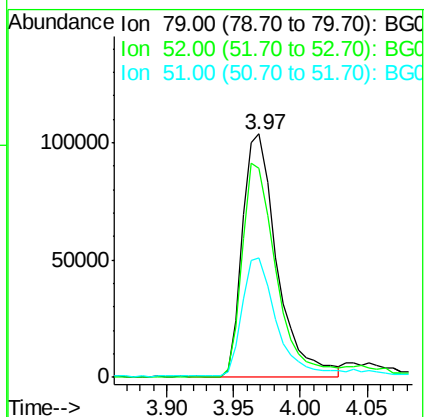
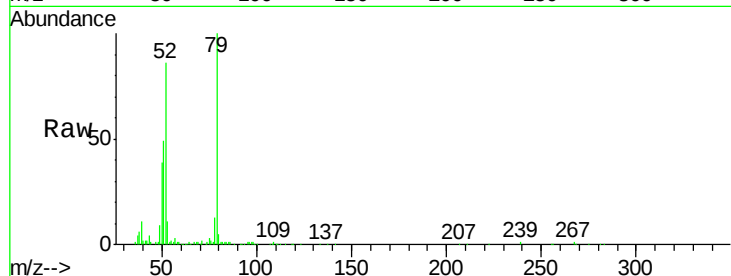
Tgt Ion: 79 Resp: 185494

Ion Ratio Lower Upper

79 100

52 86.1 67.5 101.3

51 49.2 35.6 53.4



#4

n-Nitrosodimethylamine

Concen: 72.674 ng

RT: 3.88 min Scan# 135

Delta R.T. 0.00 min

Lab File: BG040580.D

Acq: 23 Apr 2019 20:41

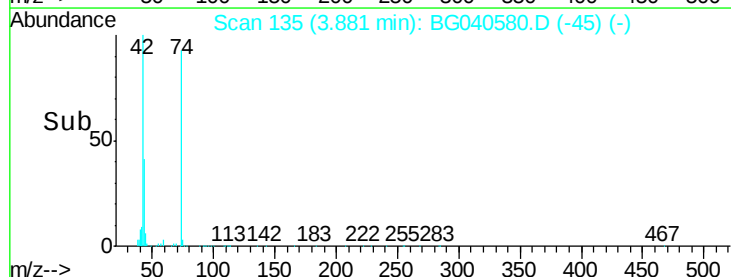
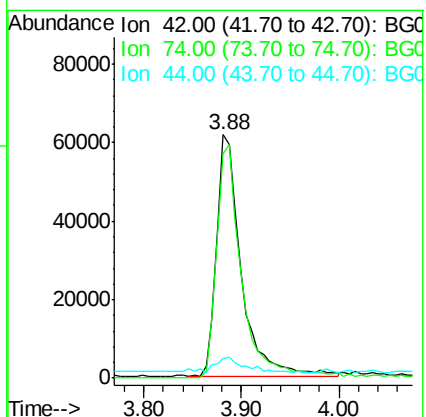
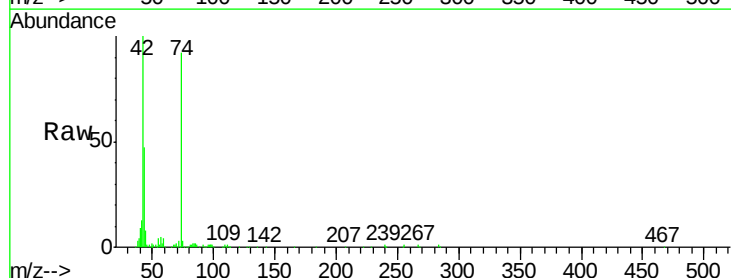
Tgt Ion: 42 Resp: 109466

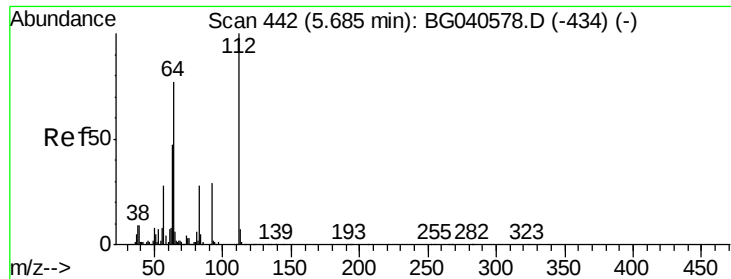
Ion Ratio Lower Upper

42 100

74 92.4 74.6 111.8

44 7.8 7.4 11.0





#5

2-Fluorophenol

Concen: 113.695 ng

RT: 5.69 min Scan# 442

Delta R.T. 0.00 min

Lab File: BG040580.D

Acq: 23 Apr 2019 20:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

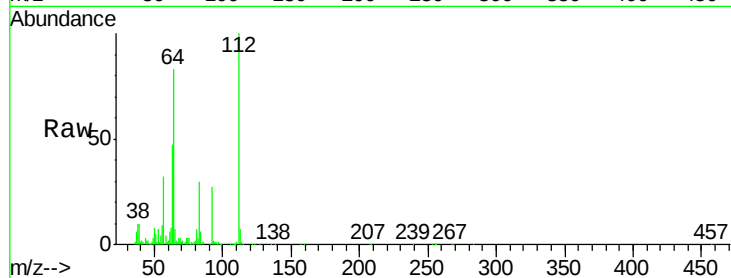
Tgt Ion: 112 Resp: 292428

Ion Ratio Lower Upper

112 100

64 83.0 61.4 92.0

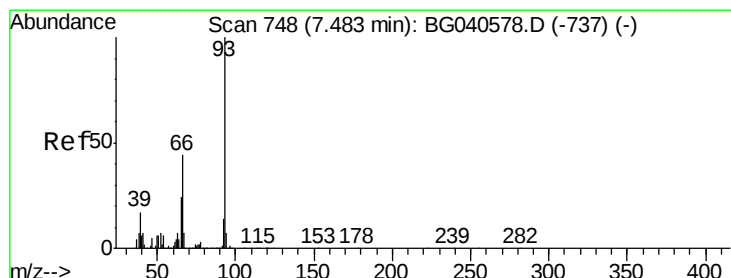
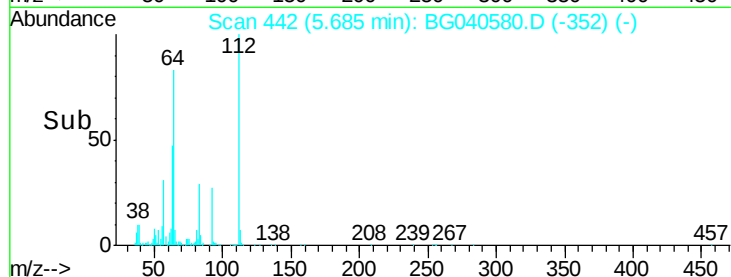
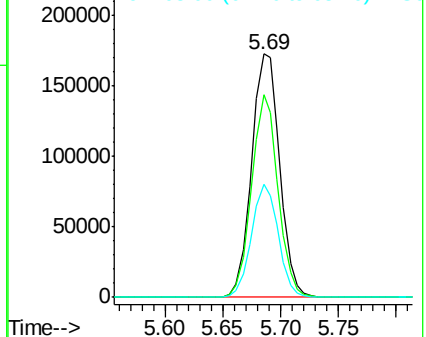
63 46.6 37.8 56.6



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: 64.633 ng

RT: 7.48 min Scan# 748

Delta R.T. 0.00 min

Lab File: BG040580.D

Acq: 23 Apr 2019 20:41

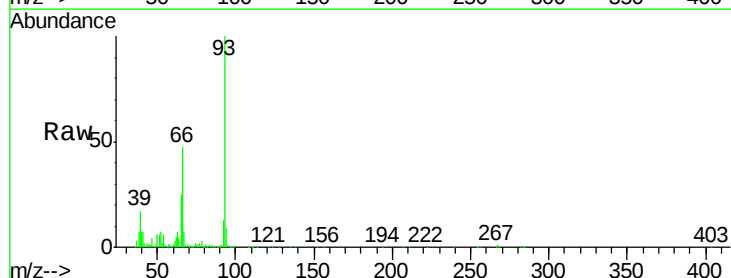
Tgt Ion: 93 Resp: 298486

Ion Ratio Lower Upper

93 100

66 46.7 35.5 53.3

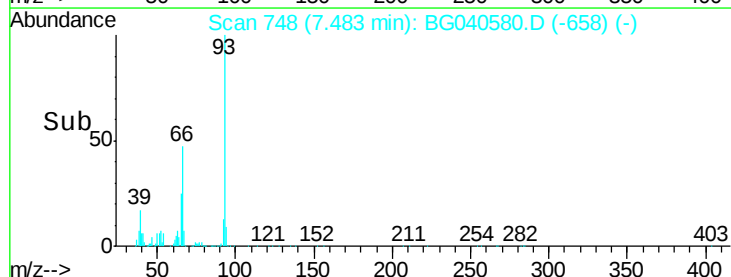
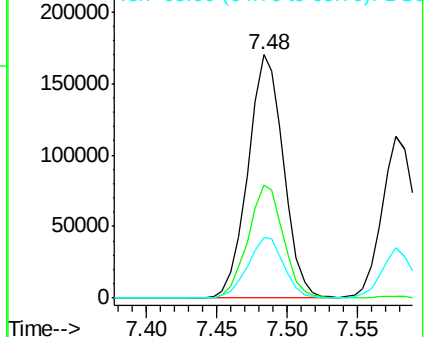
65 24.7 19.2 28.8

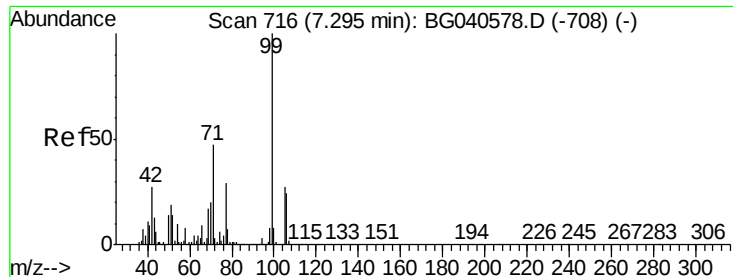


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 127.856 ng

RT: 7.29 min Scan# 716

Delta R.T. 0.00 min

Lab File: BG040580.D

Acq: 23 Apr 2019 20:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

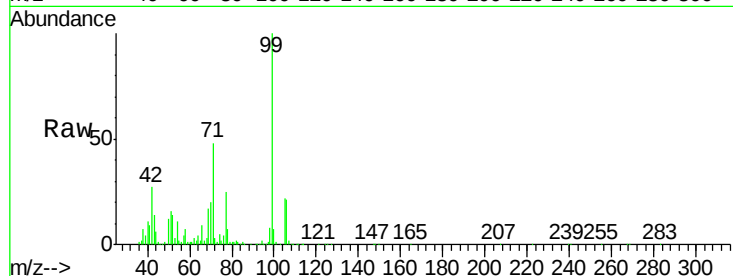
Tgt Ion: 99 Resp: 454479

Ion Ratio Lower Upper

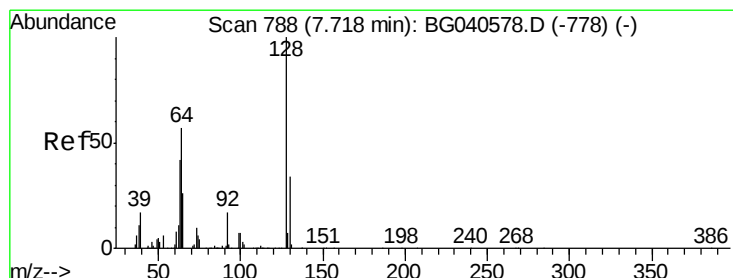
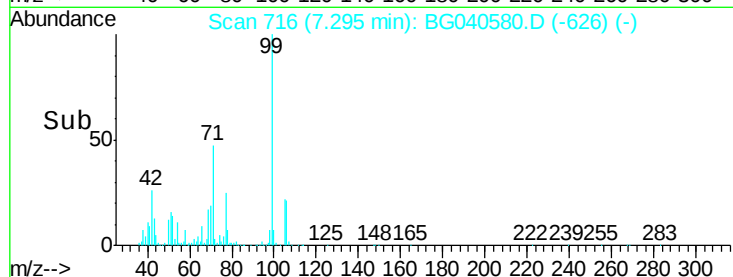
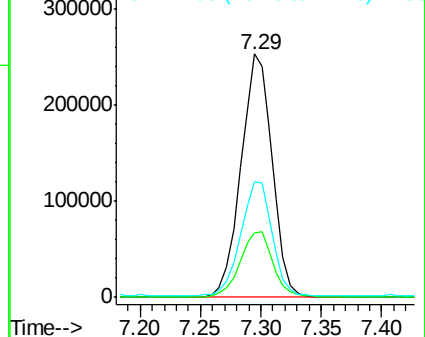
99 100

42 26.6 21.8 32.8

71 47.7 38.6 57.8



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: 58.875 ng

RT: 7.72 min Scan# 788

Delta R.T. 0.00 min

Lab File: BG040580.D

Acq: 23 Apr 2019 20:41

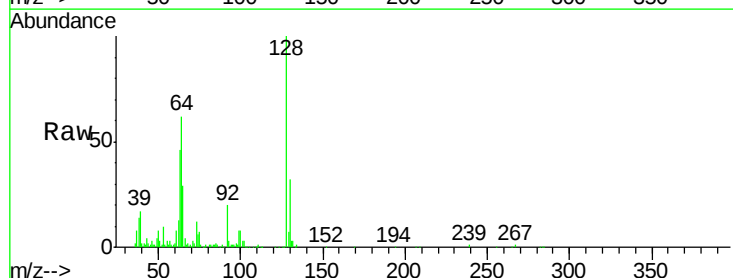
Tgt Ion: 128 Resp: 177264

Ion Ratio Lower Upper

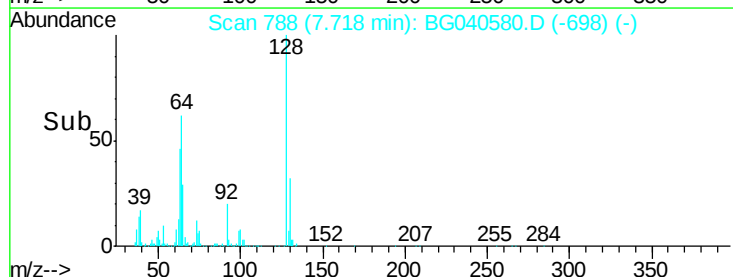
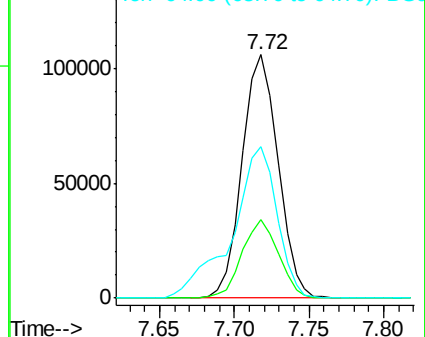
128 100

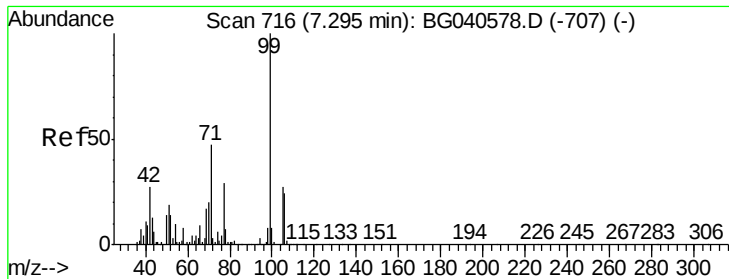
130 32.1 14.5 54.5

64 62.4 38.4 78.4



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





#9

Benzaldehyde

Concen: 49.352 ng

RT: 7.30 min Scan# 717

Delta R.T. 0.01 min

Lab File: BG040580.D

Acq: 23 Apr 2019 20:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

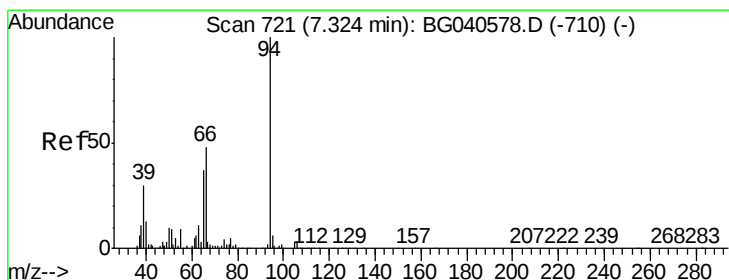
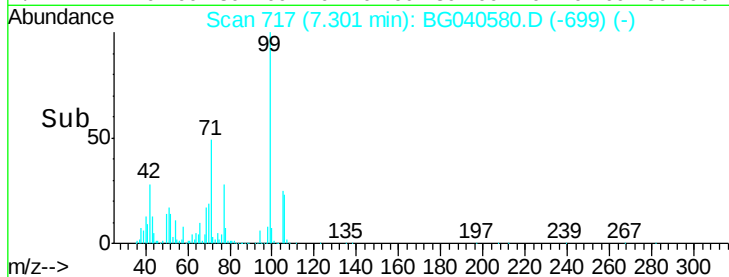
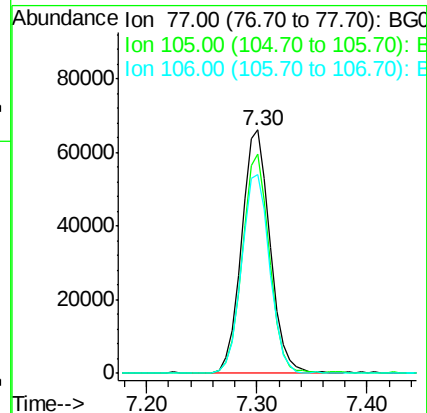
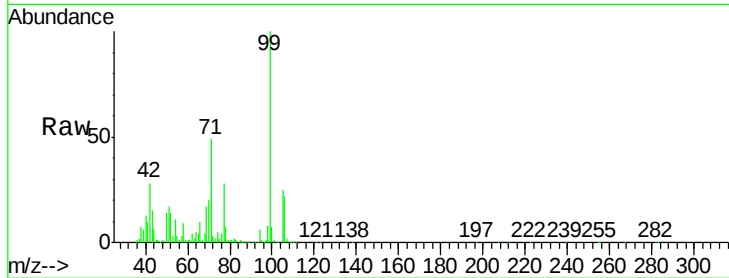
Tgt Ion: 77 Resp: 120333

Ion Ratio Lower Upper

77 100

105 90.1 72.0 112.0

106 81.6 61.2 101.2



#10

Phenol

Concen: 63.450 ng

RT: 7.32 min Scan# 721

Delta R.T. 0.00 min

Lab File: BG040580.D

Acq: 23 Apr 2019 20:41

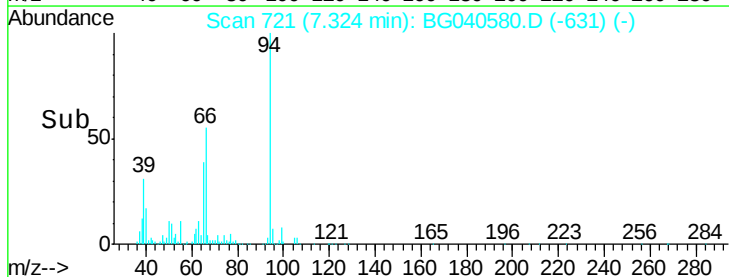
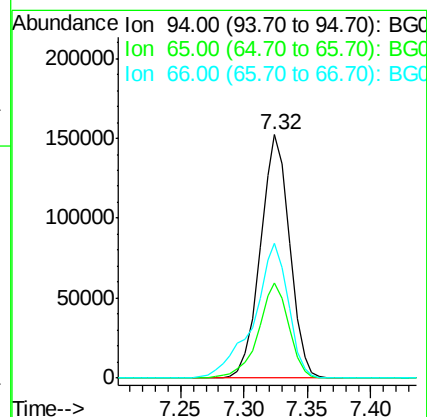
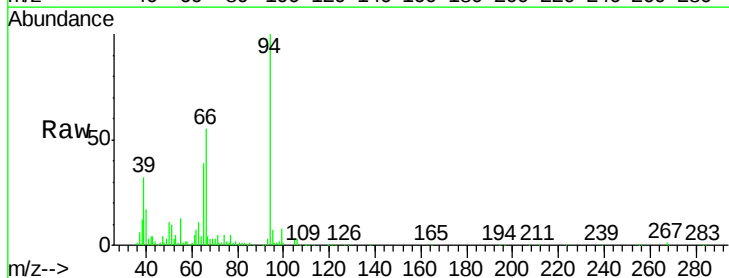
Tgt Ion: 94 Resp: 244806

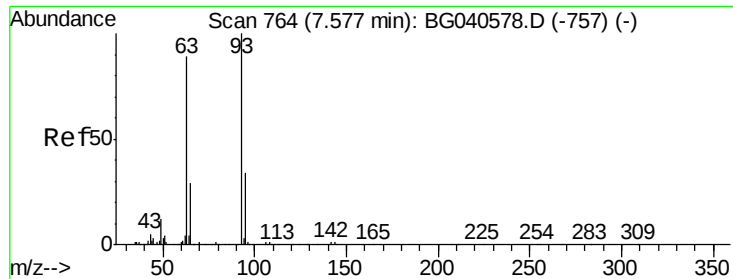
Ion Ratio Lower Upper

94 100

65 39.0 17.0 57.0

66 55.5 28.6 68.6

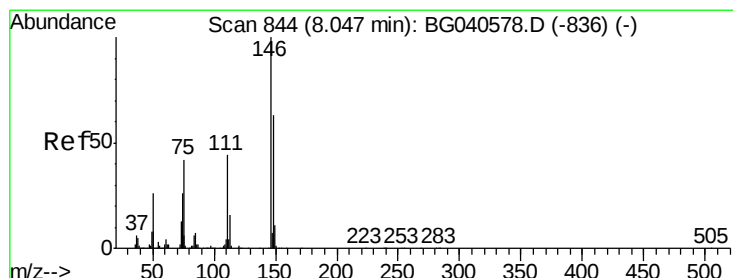
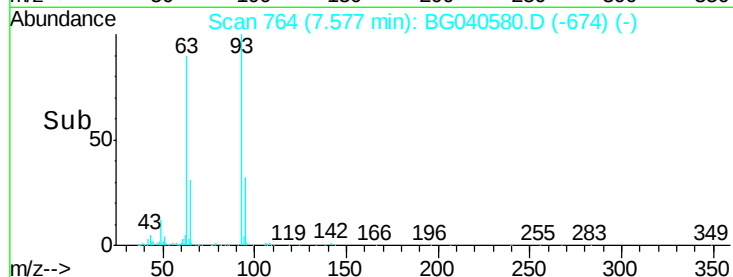
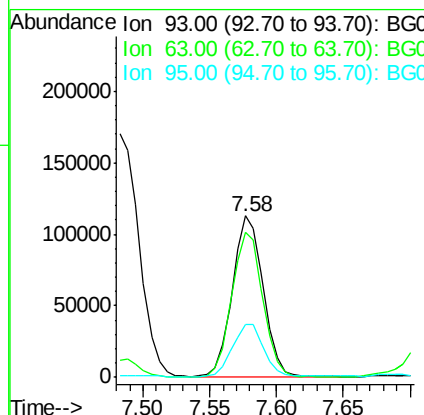
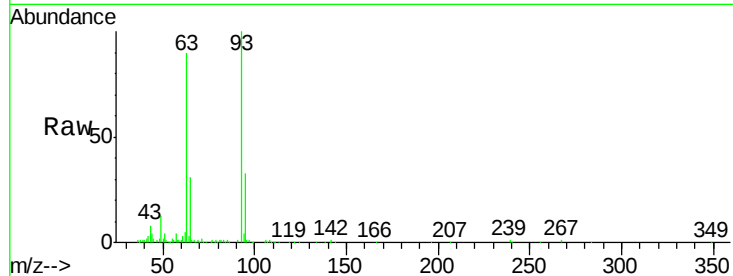




#11
bis(2-Chloroethyl)ether
Concen: 58.711 ng
RT: 7.58 min Scan# 764
Delta R.T. 0.00 min
Lab File: BG040580.D
Acq: 23 Apr 2019 20:41

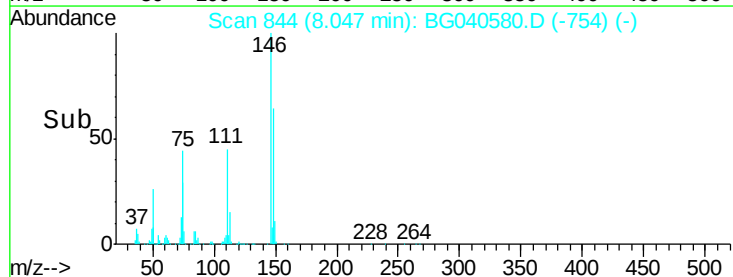
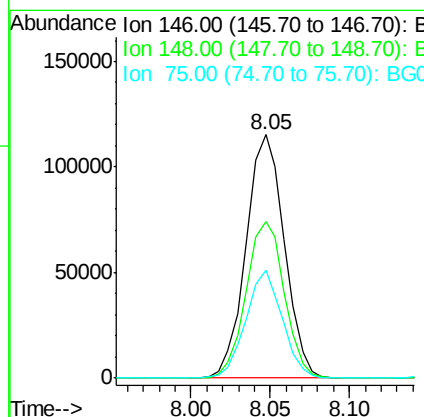
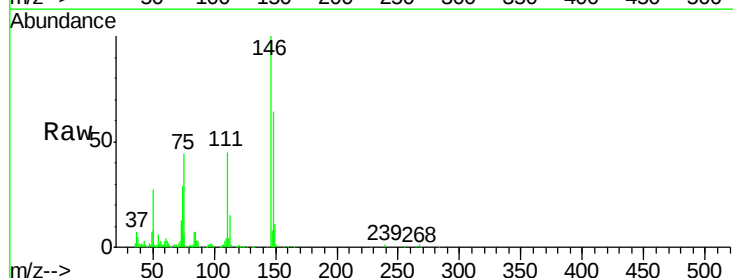
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

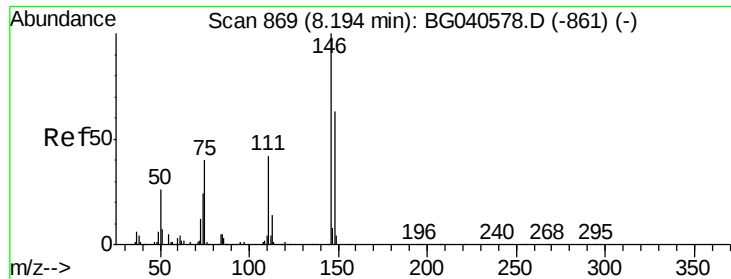
Tgt Ion: 93 Resp: 181428
Ion Ratio Lower Upper
93 100
63 89.7 68.2 108.2
95 32.7 14.3 54.3



#12
1,3-Dichlorobenzene
Concen: 59.060 ng
RT: 8.05 min Scan# 844
Delta R.T. 0.00 min
Lab File: BG040580.D
Acq: 23 Apr 2019 20:41

Tgt Ion: 146 Resp: 193301
Ion Ratio Lower Upper
146 100
148 64.4 50.7 76.1
75 44.3 33.4 50.2

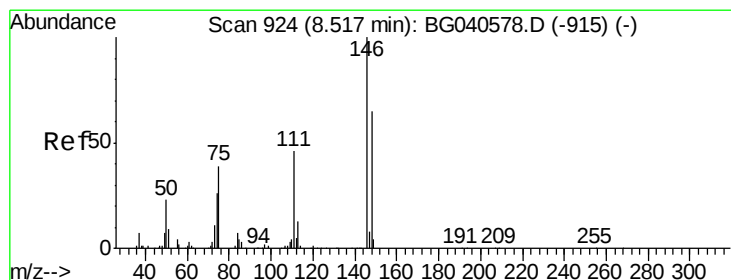
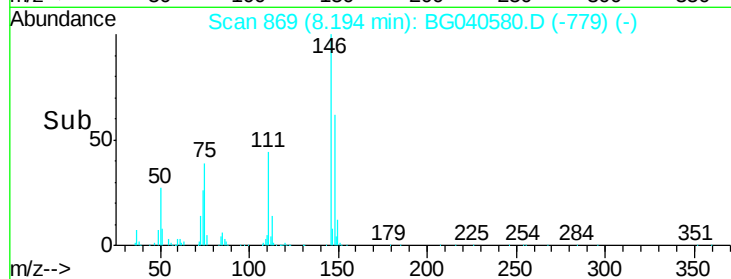
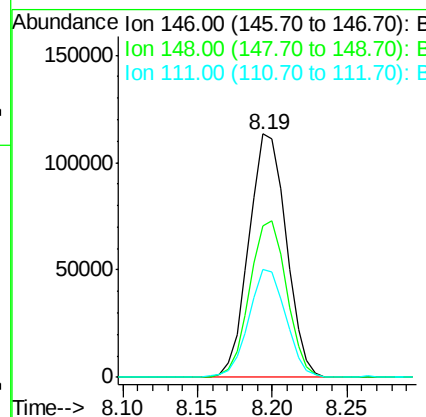
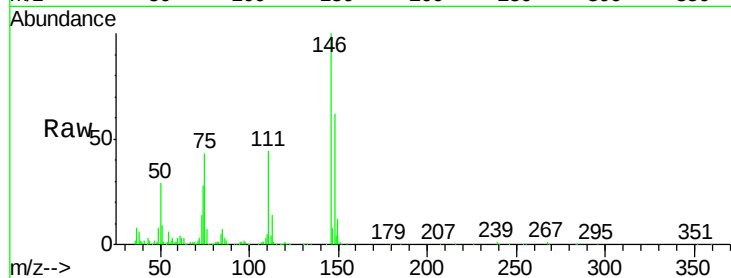




#13
 1,4-Dichlorobenzene
 Concen: 60.083 ng
 RT: 8.19 min Scan# 869
 Delta R.T. 0.00 min
 Lab File: BG040580.D
 Acq: 23 Apr 2019 20:41

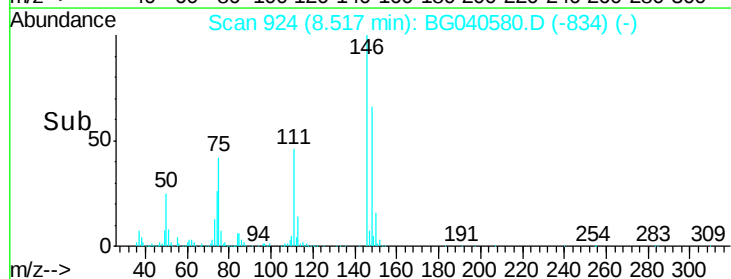
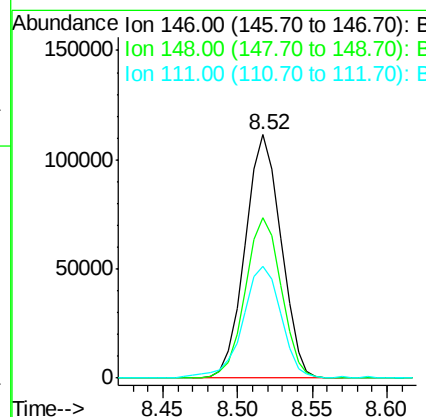
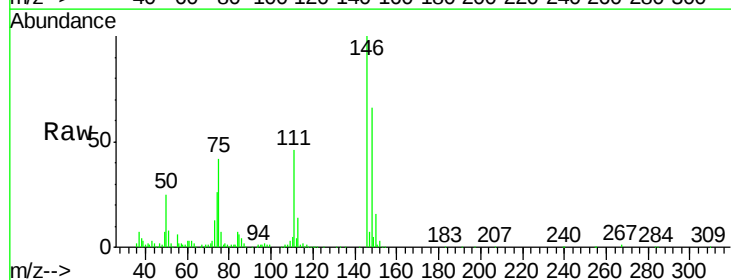
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:146 Resp: 195860
 Ion Ratio Lower Upper
 146 100
 148 62.1 50.6 75.8
 111 44.3 34.3 51.5



#14
 1,2-Dichlorobenzene
 Concen: 59.535 ng
 RT: 8.52 min Scan# 924
 Delta R.T. 0.00 min
 Lab File: BG040580.D
 Acq: 23 Apr 2019 20:41

Tgt Ion:146 Resp: 185592
 Ion Ratio Lower Upper
 146 100
 148 65.6 52.2 78.4
 111 45.9 37.4 56.0





#15

Benzyl Alcohol

Concen: 82.901 ng

RT: 8.40 min Scan# 904

Delta R.T. 0.00 min

Lab File: BG040580.D

Acq: 23 Apr 2019 20:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

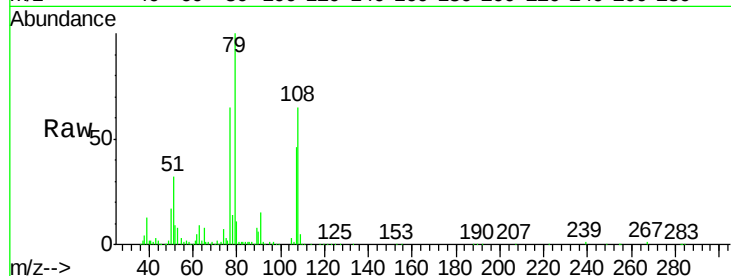
Tgt Ion: 79 Resp: 237320

Ion Ratio Lower Upper

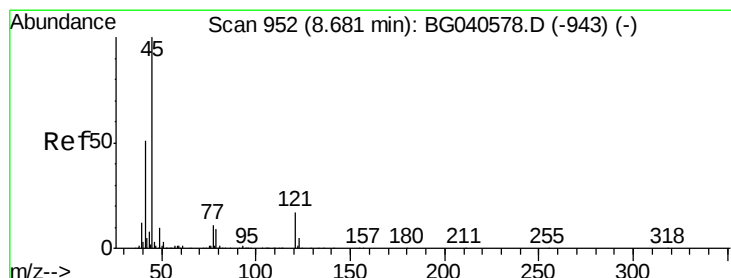
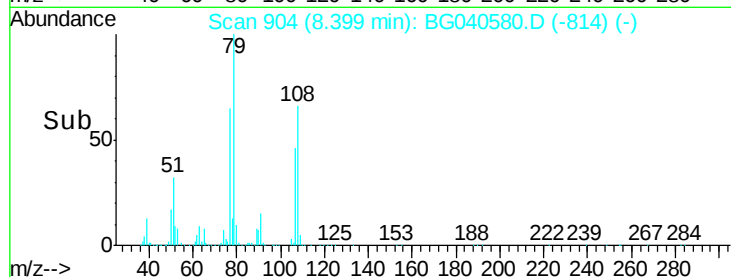
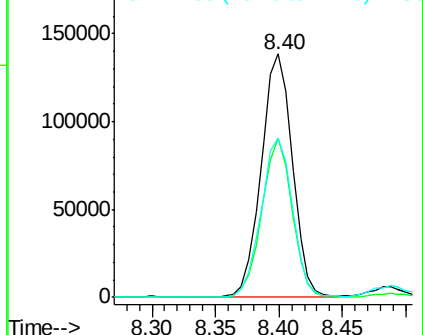
79 100

108 65.4 51.4 77.0

77 65.5 52.6 79.0



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: 60.993 ng

RT: 8.69 min Scan# 953

Delta R.T. 0.01 min

Lab File: BG040580.D

Acq: 23 Apr 2019 20:41

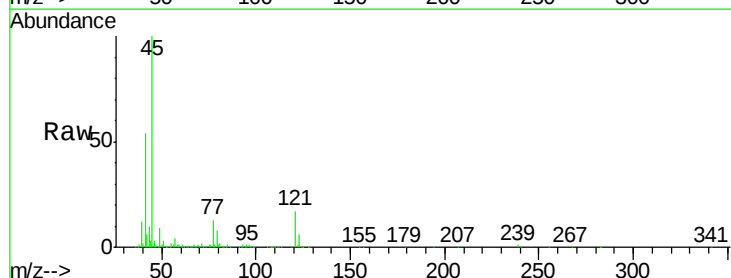
Tgt Ion: 45 Resp: 361731

Ion Ratio Lower Upper

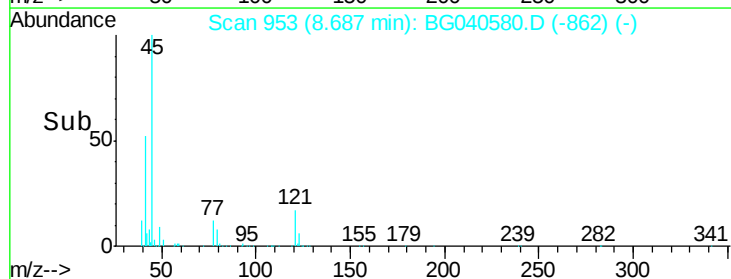
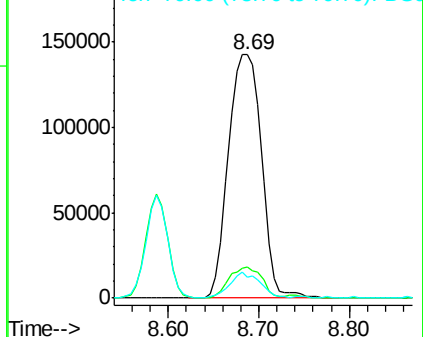
45 100

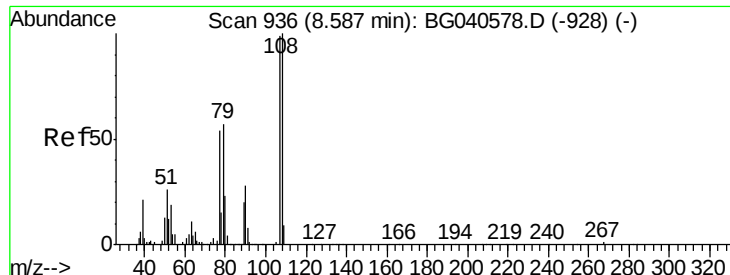
77 12.8 0.0 31.5

79 8.4 0.0 29.4



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

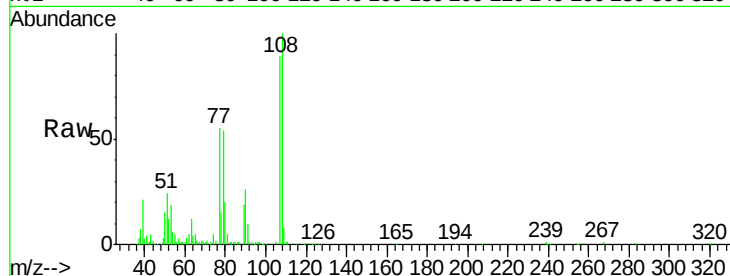




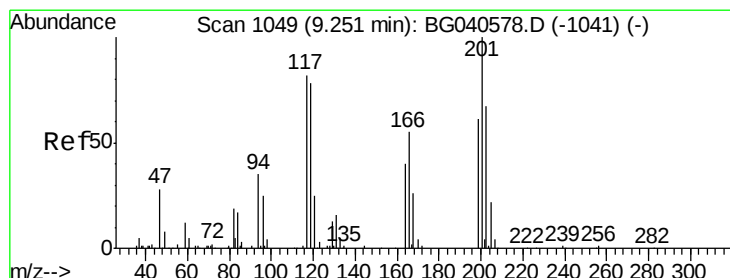
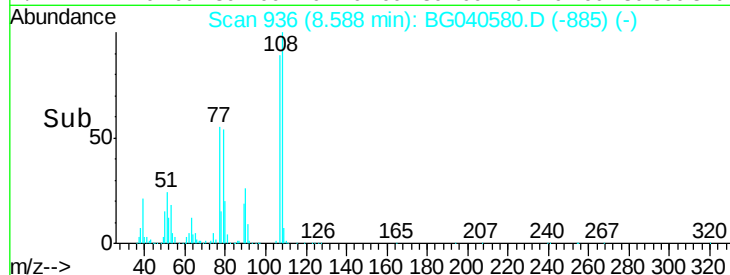
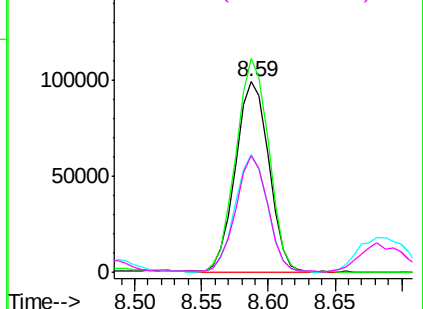
#17
2-Methylphenol
Concen: 64.885 ng
RT: 8.59 min Scan# 936
Delta R.T. 0.00 min
Lab File: BG040580.D
Acq: 23 Apr 2019 20:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:	107	Resp:	173230
Ion	Ratio	Lower	Upper
107	100		
108	112.3	81.2	121.8
77	61.6	44.4	66.6
79	61.1	47.0	70.4

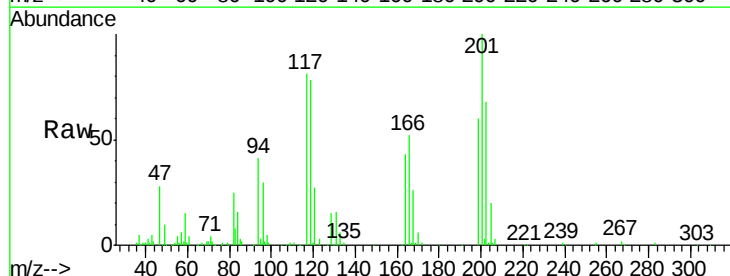


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

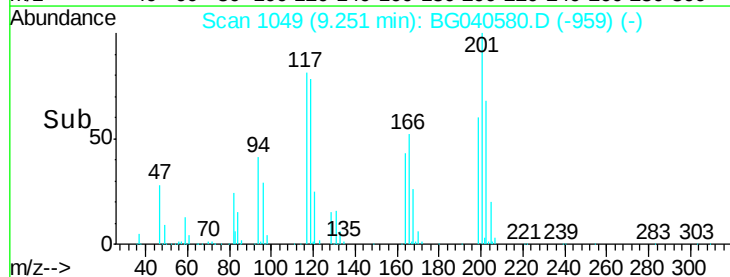
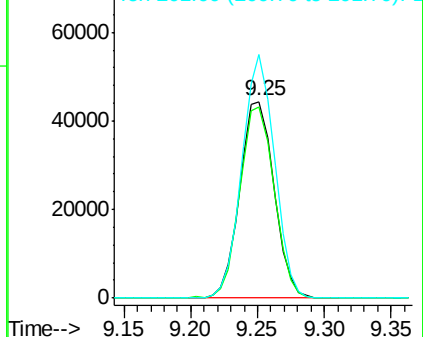


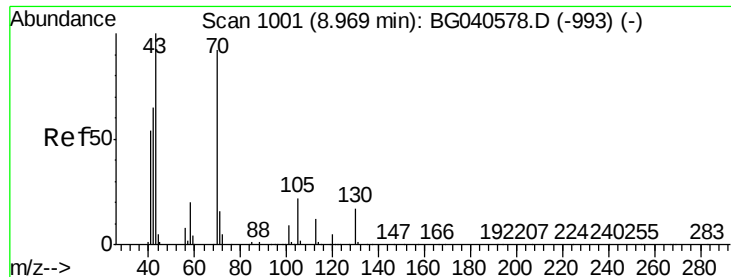
#18
Hexachloroethane
Concen: 63.636 ng
RT: 9.25 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BG040580.D
Acq: 23 Apr 2019 20:41

Tgt Ion:	117	Resp:	78906
Ion	Ratio	Lower	Upper
117	100		
119	98.5	76.6	114.8
201	124.0	101.0	151.6



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

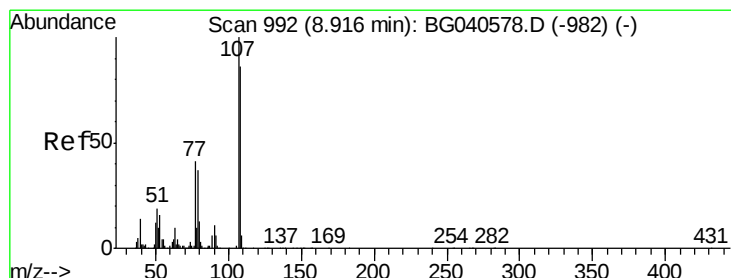
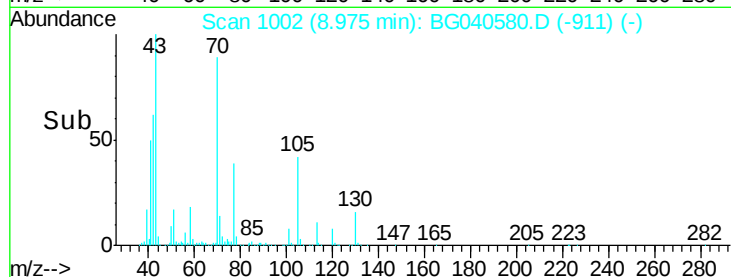
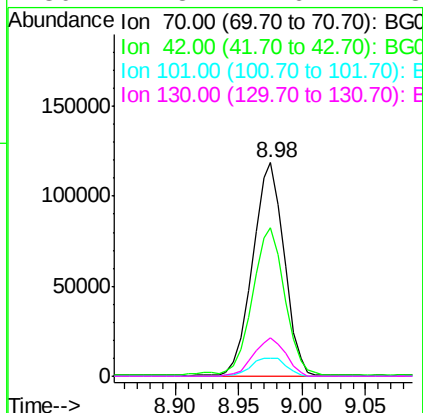
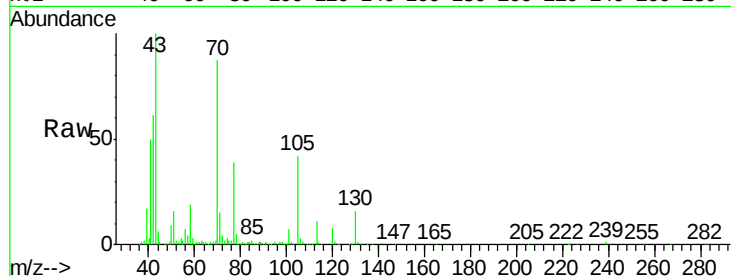




#19
n-Nitroso-di-n-propylamine
Concen: 80.115 ng
RT: 8.98 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BG040580.D
Acq: 23 Apr 2019 20:41

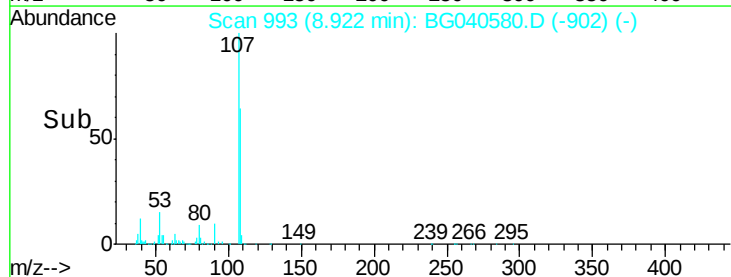
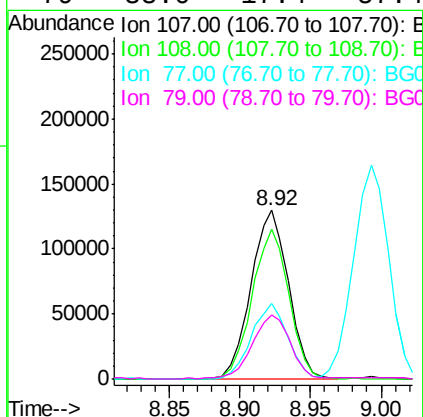
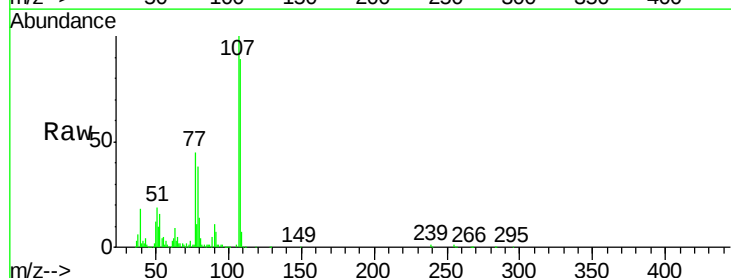
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion:	70	Resp:	204178
Ion	Ratio	Lower	Upper
70	100		
42	69.5	57.1	85.7
101	8.6	7.8	11.8
130	17.8	14.6	21.8



#20
3+4-Methylphenols
Concen: 66.327 ng
RT: 8.92 min Scan# 993
Delta R.T. 0.01 min
Lab File: BG040580.D
Acq: 23 Apr 2019 20:41

Tgt Ion:	107	Resp:	239891
Ion	Ratio	Lower	Upper
107	100		
108	88.8	66.1	106.1
77	44.9	21.6	61.6
79	38.0	17.4	57.4

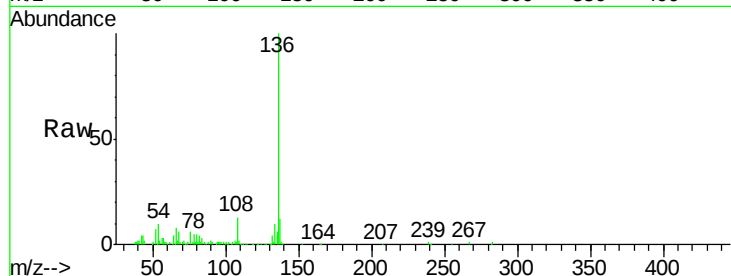




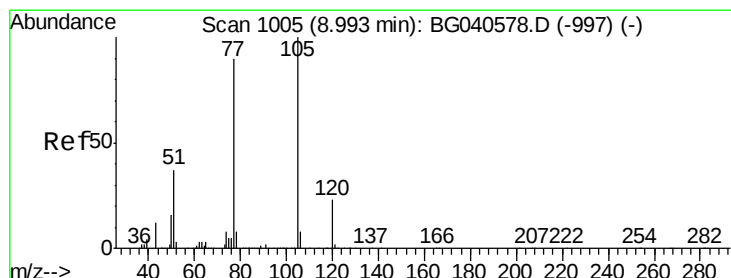
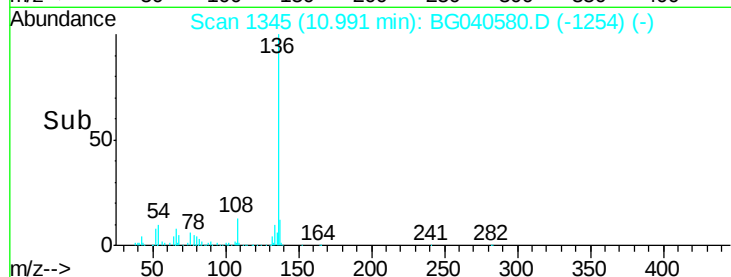
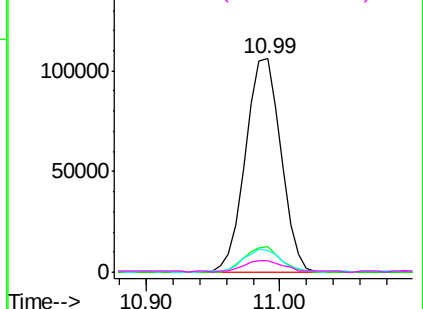
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BG040580.D
Acq: 23 Apr 2019 20:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:	136	Resp:	194595
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.7	14.5
54	9.9	8.6	12.8
68	5.6	4.8	7.2

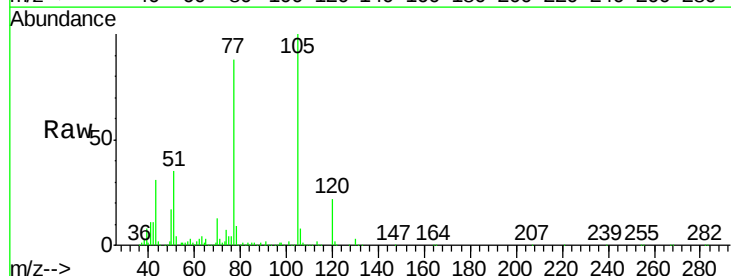


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

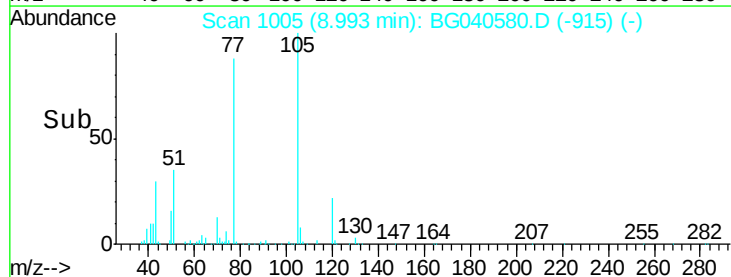
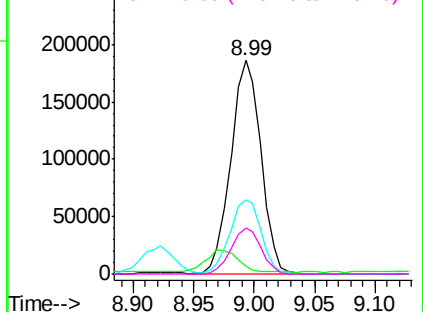


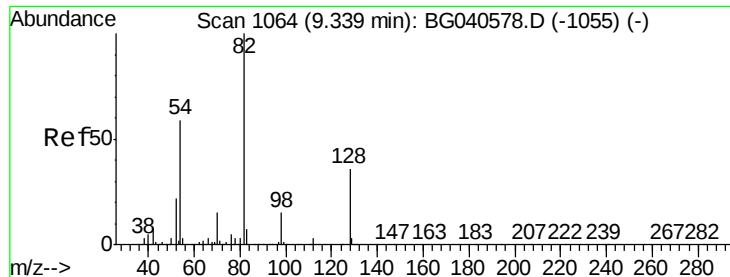
#22
Acetophenone
Concen: 66.370 ng
RT: 8.99 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BG040580.D
Acq: 23 Apr 2019 20:41

Tgt Ion:	105	Resp:	322170
Ion	Ratio	Lower	Upper
105	100		
71	3.5	1.8	2.8#
51	35.1	29.8	44.8
120	21.6	18.4	27.6



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

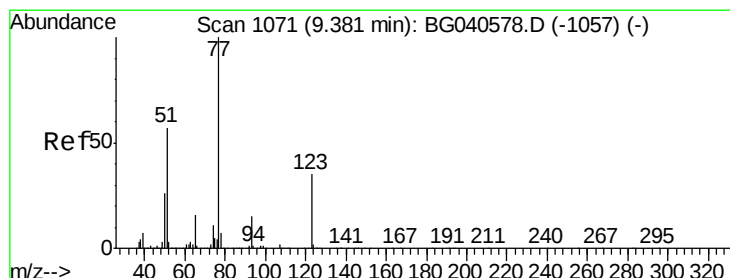
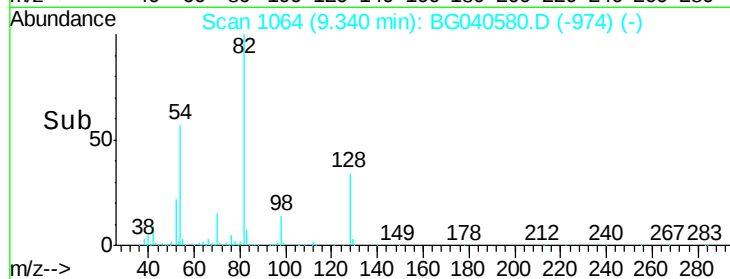
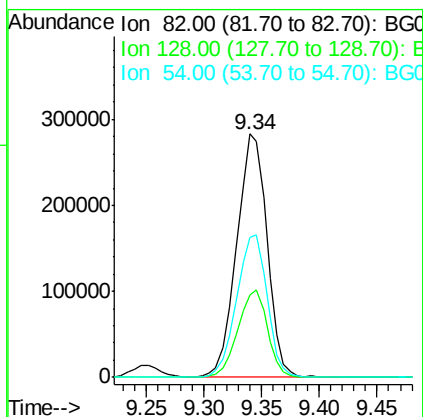
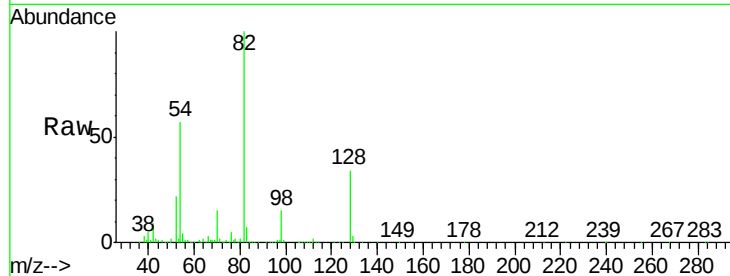




#23
 Nitrobenzene-d5
 Concen: 140.342 ng
 RT: 9.34 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BG040580.D
 Acq: 23 Apr 2019 20:41

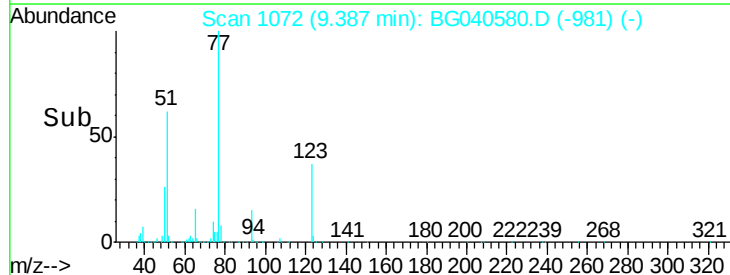
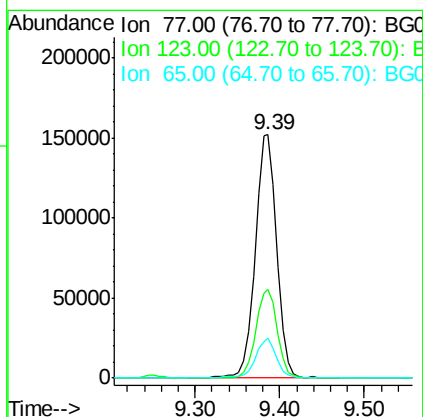
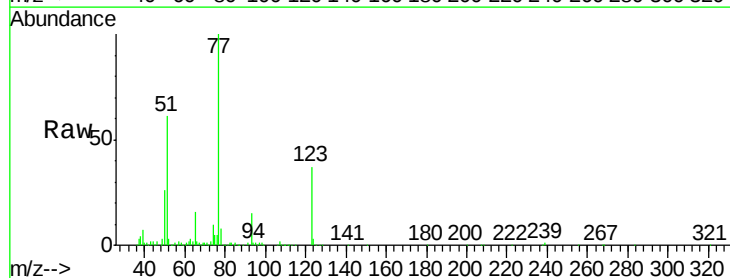
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

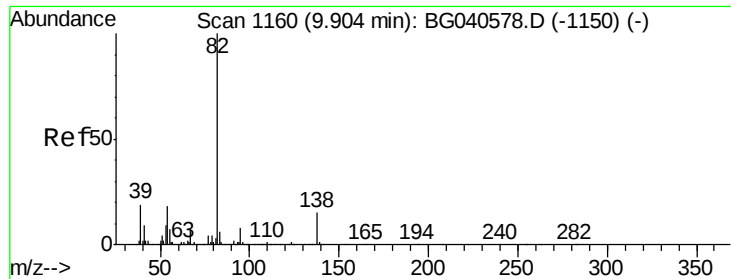
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.0	28.9	43.3
54	57.5	47.2	70.8



#24
 Nitrobenzene
 Concen: 71.594 ng
 RT: 9.39 min Scan# 1072
 Delta R.T. 0.01 min
 Lab File: BG040580.D
 Acq: 23 Apr 2019 20:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.6	27.8	41.6
65	16.4	12.4	18.6





#25

Isophorone

Concen: 73.265 ng

RT: 9.90 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BG040580.D

Acq: 23 Apr 2019 20:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

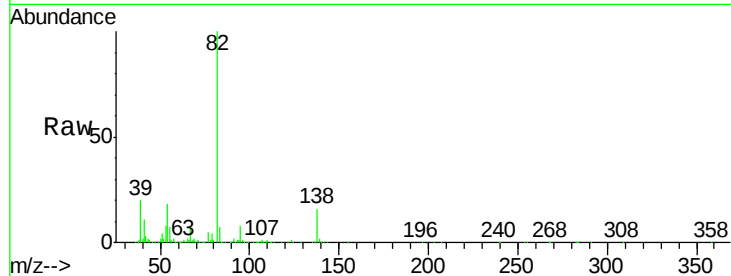
Tgt Ion: 82 Resp: 551888

Ion Ratio Lower Upper

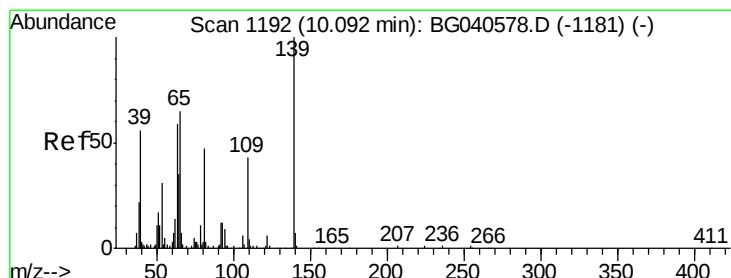
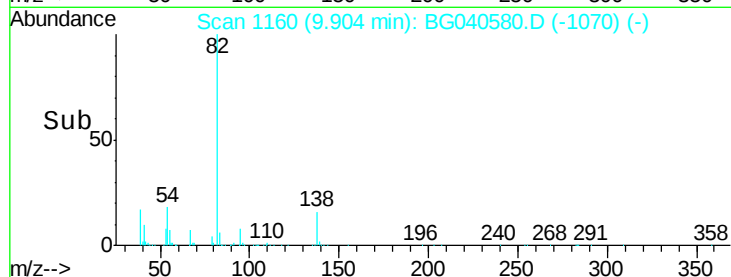
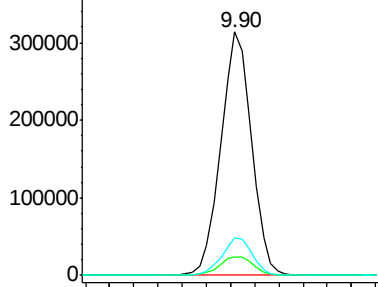
82 100

95 7.8 6.9 10.3

138 15.5 12.3 18.5



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



#26

2-Nitrophenol

Concen: 55.084 ng

RT: 10.09 min Scan# 1192

Delta R.T. 0.00 min

Lab File: BG040580.D

Acq: 23 Apr 2019 20:41

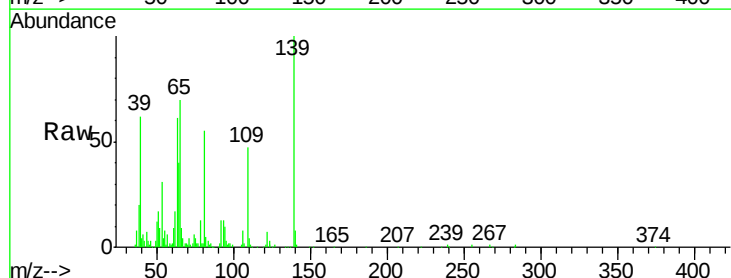
Tgt Ion: 139 Resp: 98951

Ion Ratio Lower Upper

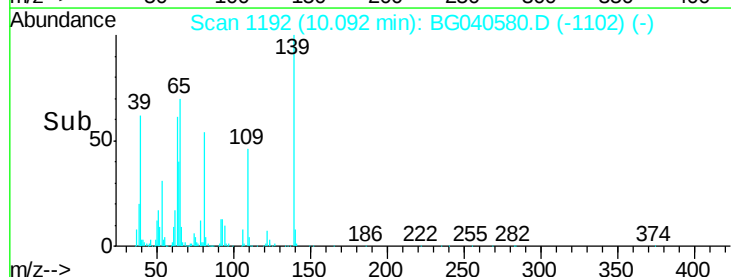
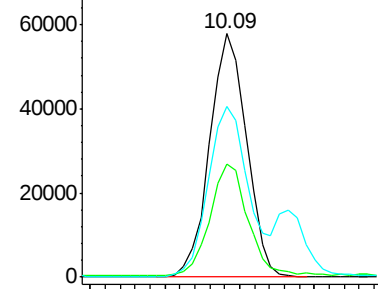
139 100

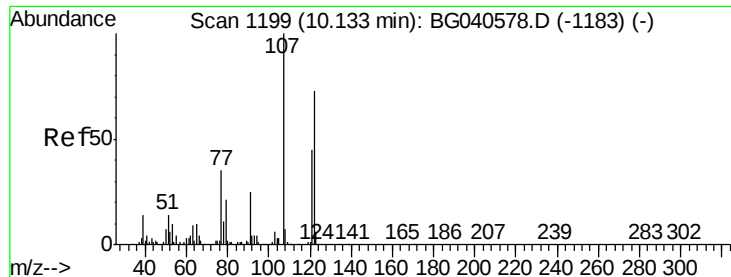
109 46.7 35.6 53.4

65 70.1 52.3 78.5



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

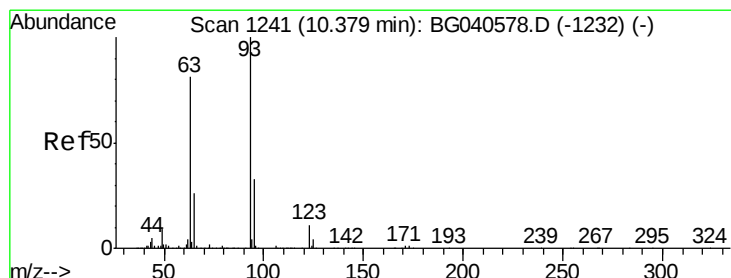
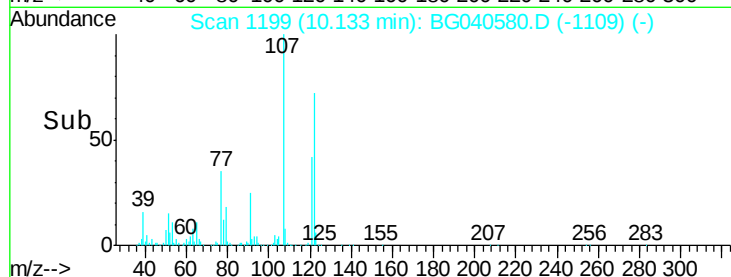
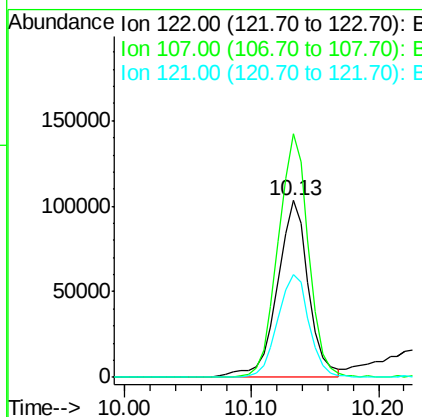
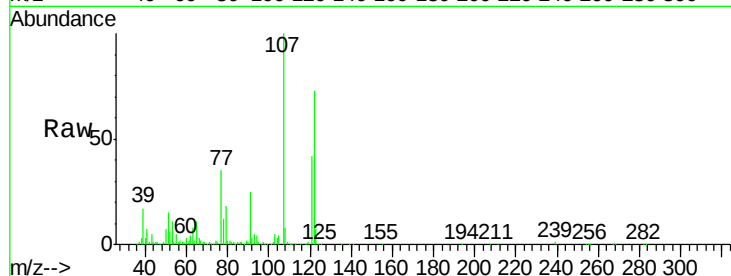




#27
 2,4-Dimethylphenol
 Concen: 61.949 ng
 RT: 10.13 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BG040580.D
 Acq: 23 Apr 2019 20:41

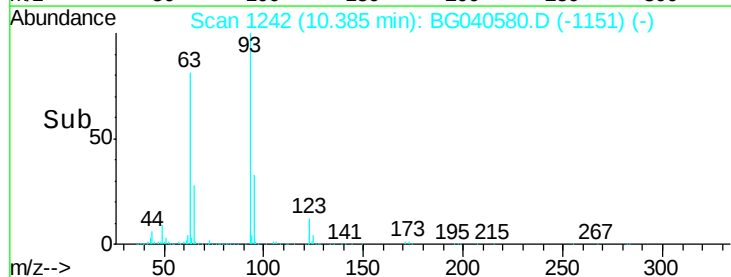
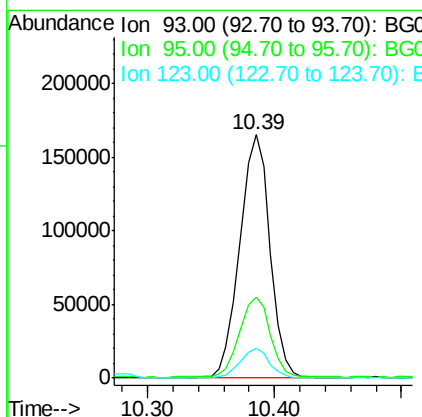
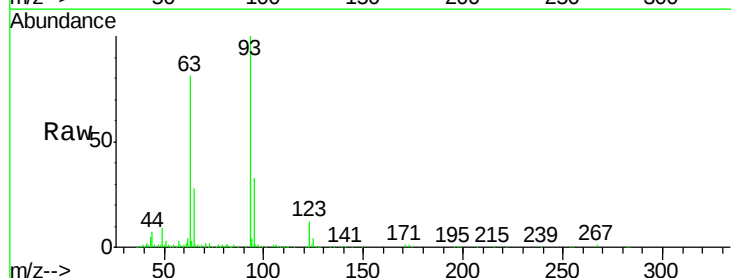
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
122	100		
107	137.9	110.1	165.1
121	58.4	49.4	74.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 60.995 ng
 RT: 10.39 min Scan# 1242
 Delta R.T. 0.01 min
 Lab File: BG040580.D
 Acq: 23 Apr 2019 20:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.6	40.0
123	12.4	9.0	13.4

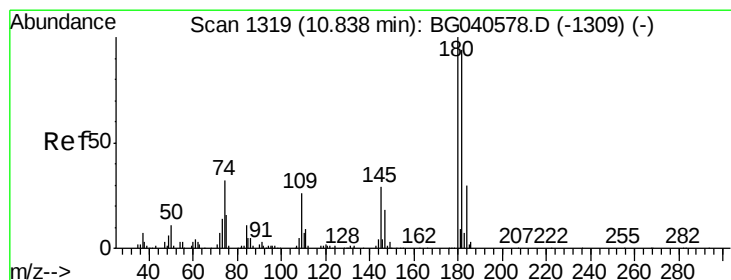
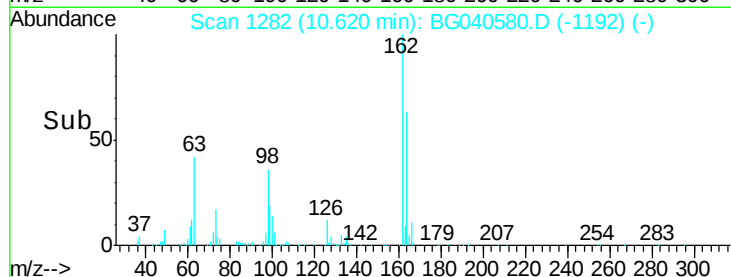
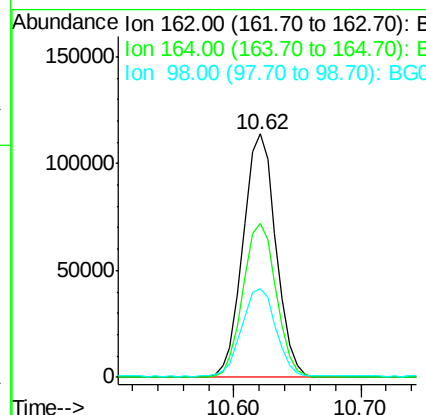
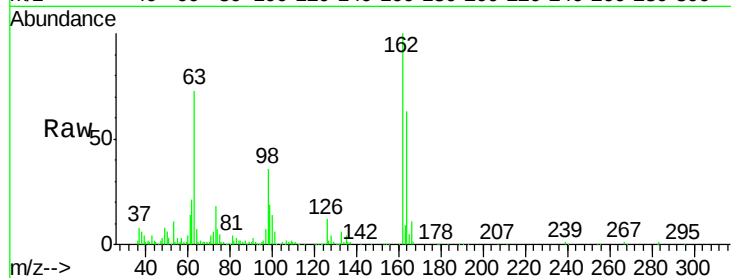




#29
2,4-Dichlorophenol
Concen: 66.160 ng
RT: 10.62 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BG040580.D
Acq: 23 Apr 2019 20:41

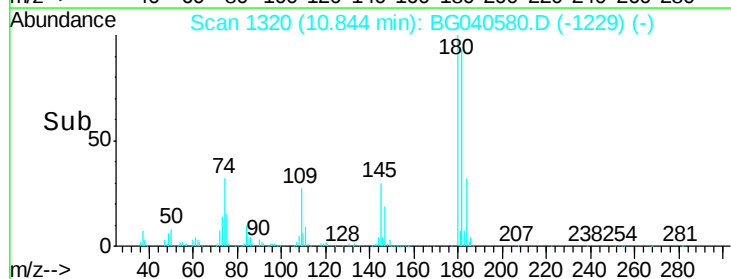
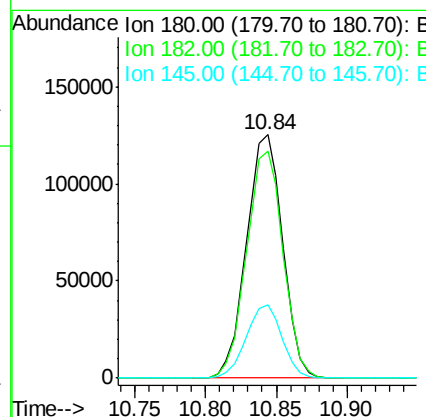
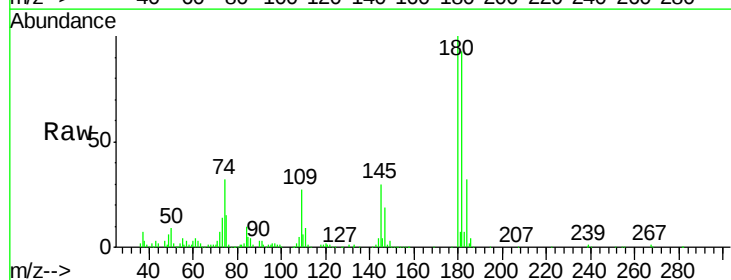
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.3	38.9	78.9
98	36.5	16.8	56.8



#30
1,2,4-Trichlorobenzene
Concen: 66.165 ng
RT: 10.84 min Scan# 1320
Delta R.T. 0.01 min
Lab File: BG040580.D
Acq: 23 Apr 2019 20:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	75.2	112.8
145	30.1	23.6	35.4

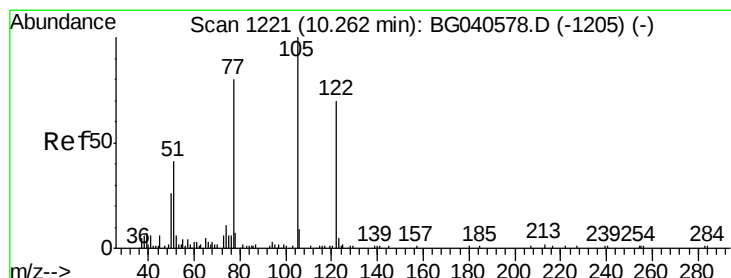
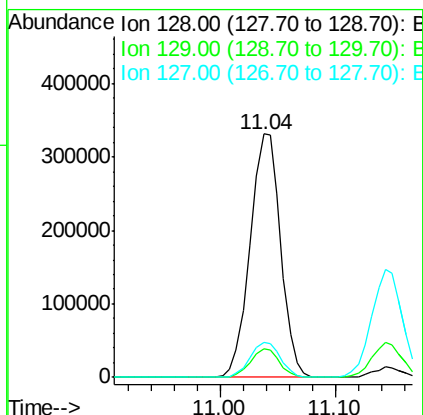
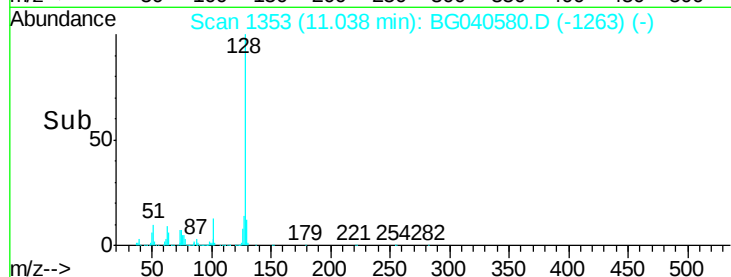
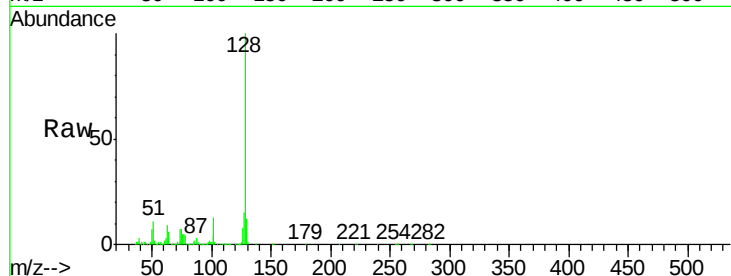




#31
Naphthalene
Concen: 61.083 ng
RT: 11.04 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BG040580.D
Acq: 23 Apr 2019 20:41

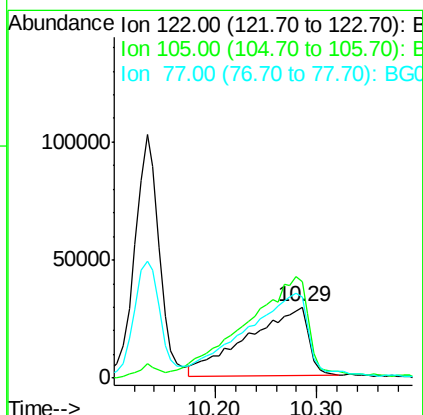
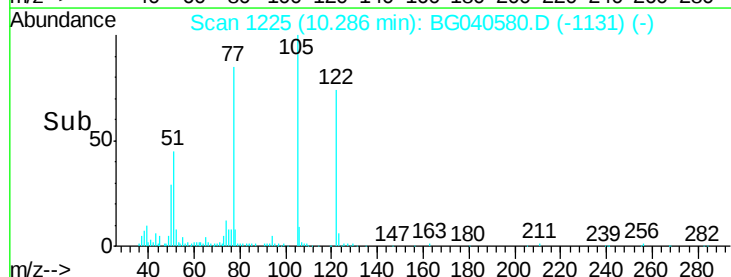
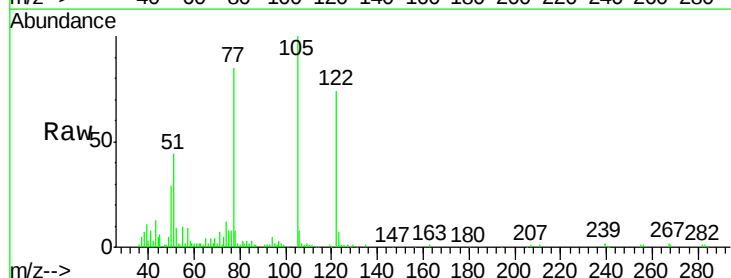
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

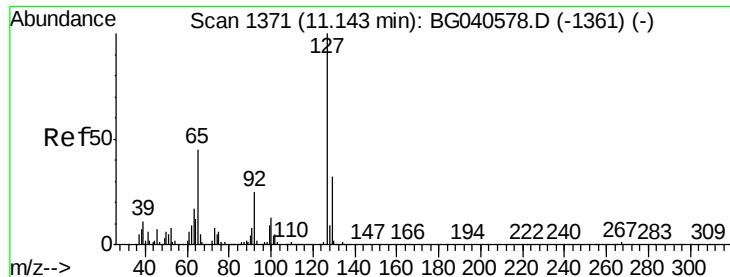
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.0	13.6
127	14.5	11.3	16.9



#32
Benzoic acid
Concen: 71.887 ng
RT: 10.29 min Scan# 1225
Delta R.T. 0.02 min
Lab File: BG040580.D
Acq: 23 Apr 2019 20:41

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.4	110.9	150.9
77	114.5	87.6	127.6

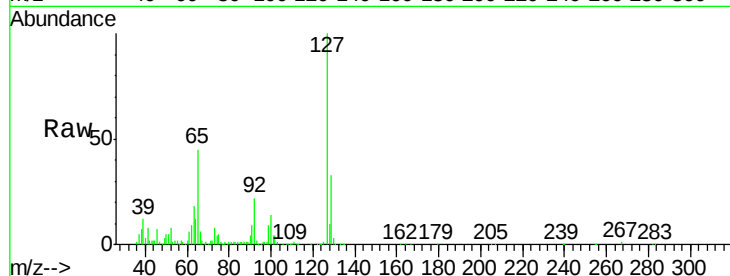




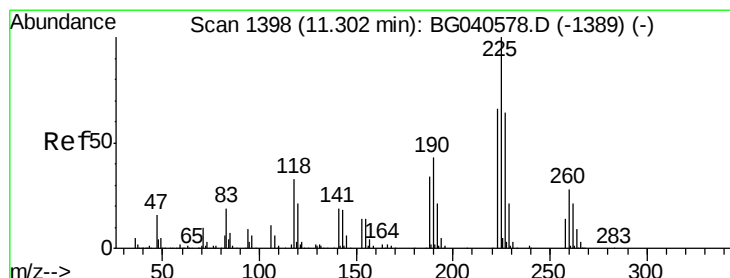
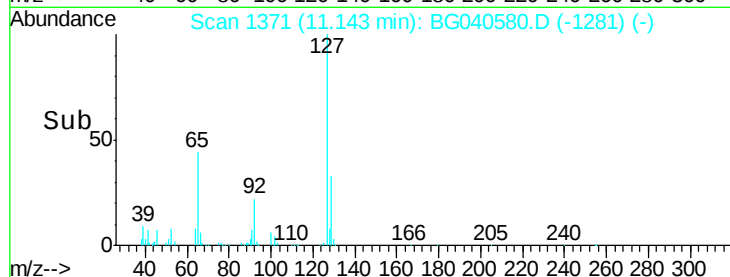
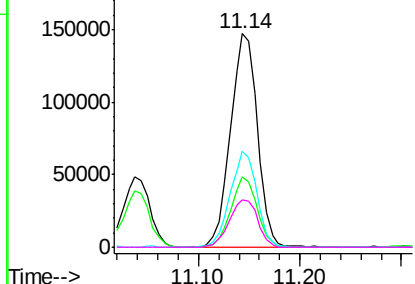
#33
4-Chloroaniline
Concen: 63.260 ng
RT: 11.14 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BG040580.D
Acq: 23 Apr 2019 20:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion:	127	Resp:	269146
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.7	38.5
65	44.8	36.1	54.1
92	22.0	20.1	30.1

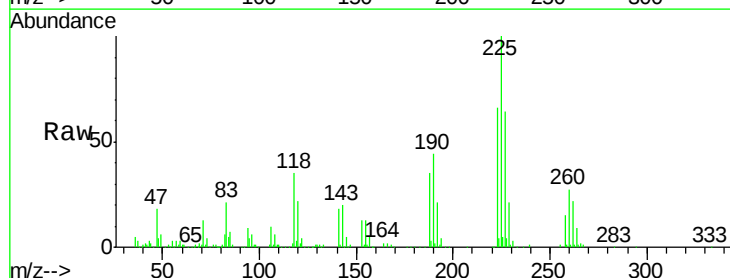


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

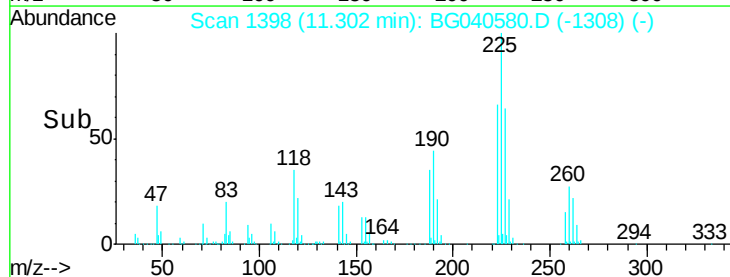
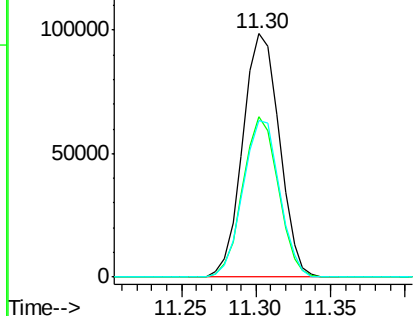


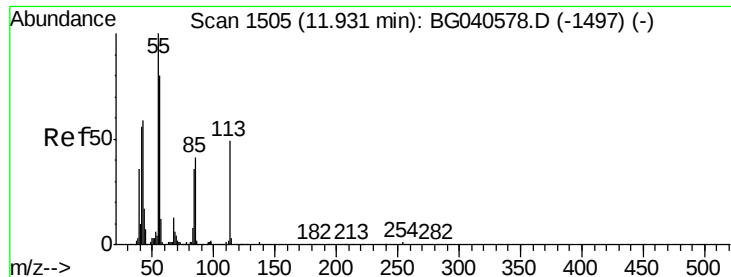
#34
Hexachlorobutadiene
Concen: 76.946 ng
RT: 11.30 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BG040580.D
Acq: 23 Apr 2019 20:41

Tgt Ion:	225	Resp:	167356
Ion	Ratio	Lower	Upper
225	100		
223	66.0	50.4	75.6
227	68.5	51.0	76.6



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





#35

Caprolactam

Concen: 65.024 ng

RT: 11.95 min Scan# 1509

Delta R.T. 0.02 min

Lab File: BG040580.D

Acq: 23 Apr 2019 20:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

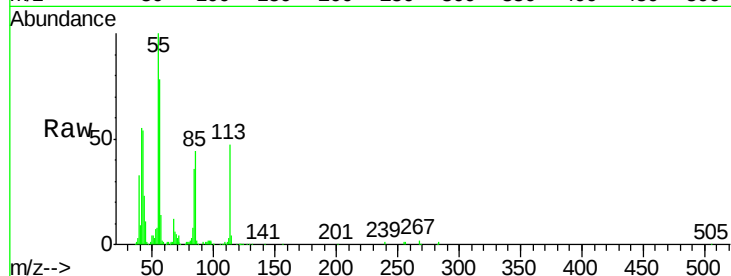
Tgt Ion:113 Resp: 79920

Ion Ratio Lower Upper

113 100

55 210.8 198.6 238.6

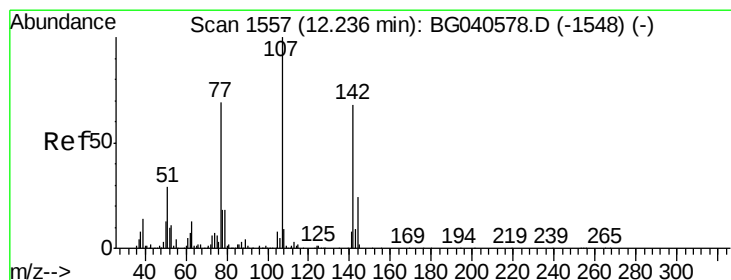
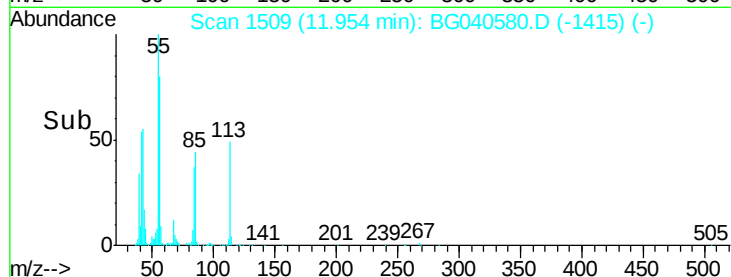
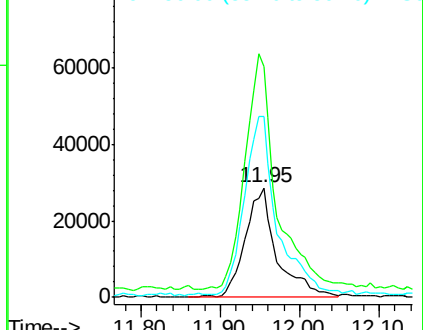
56 164.9 148.4 188.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG040578.D (-1497) (-)

Ion 56.00 (55.70 to 56.70): BG040578.D (-1497) (-)



#36

4-Chloro-3-methylphenol

Concen: 71.804 ng

RT: 12.24 min Scan# 1558

Delta R.T. 0.01 min

Lab File: BG040580.D

Acq: 23 Apr 2019 20:41

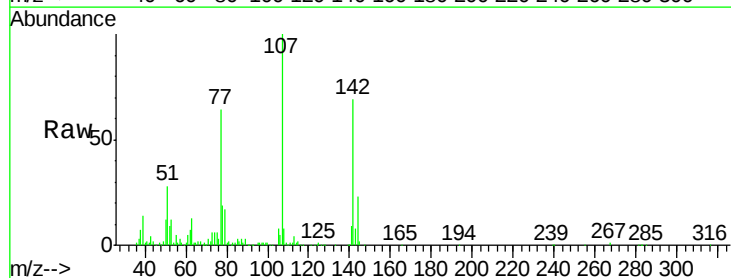
Tgt Ion:107 Resp: 255666

Ion Ratio Lower Upper

107 100

144 22.7 19.3 28.9

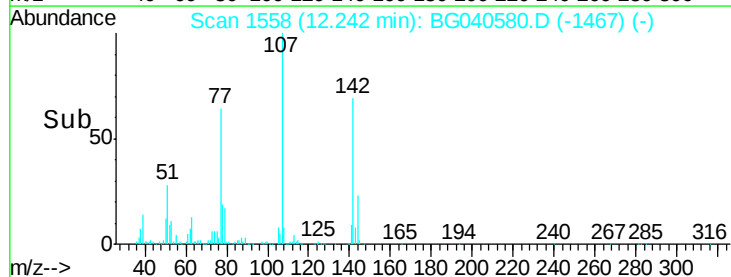
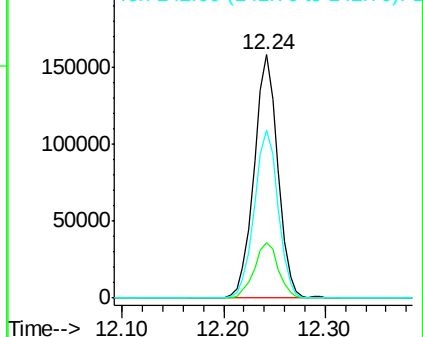
142 69.1 54.6 81.8

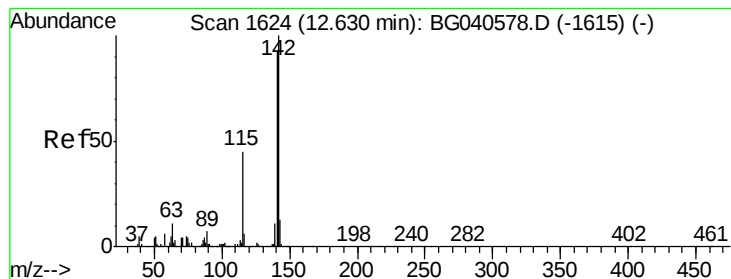


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 62.135 ng

RT: 12.63 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BG040580.D

Acq: 23 Apr 2019 20:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

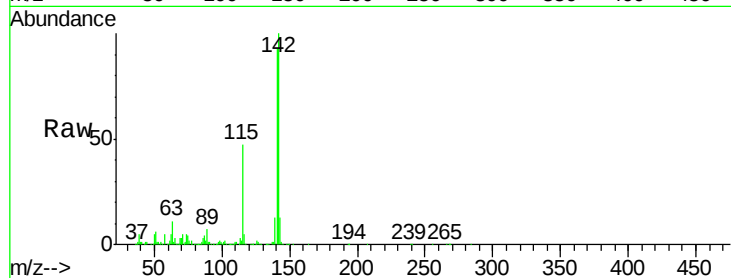
Tgt Ion:142 Resp: 458365

Ion Ratio Lower Upper

142 100

141 92.6 73.4 110.2

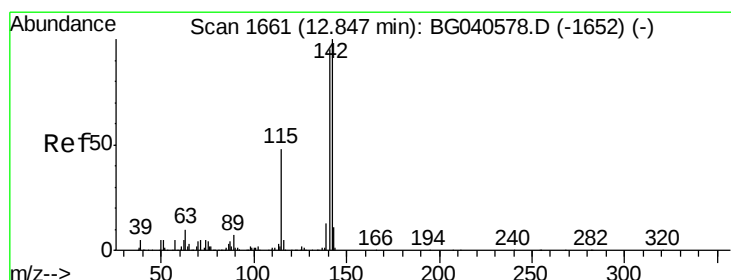
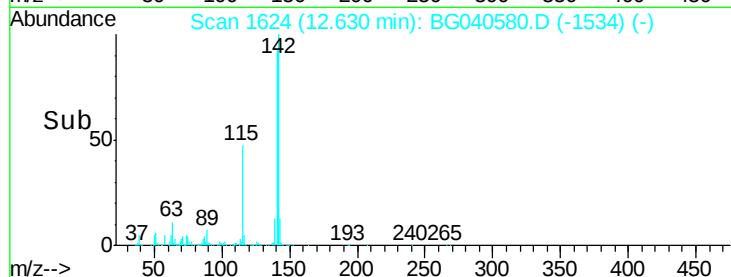
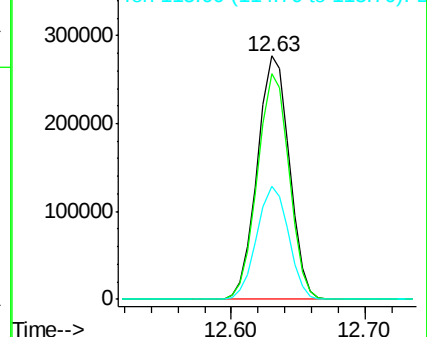
115 46.6 36.2 54.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 62.675 ng

RT: 12.85 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BG040580.D

Acq: 23 Apr 2019 20:41

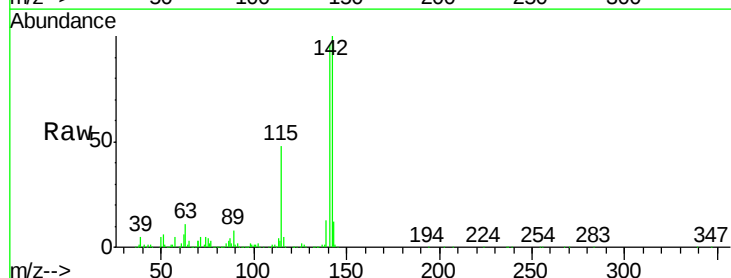
Tgt Ion:142 Resp: 448336

Ion Ratio Lower Upper

142 100

141 95.9 75.9 113.9

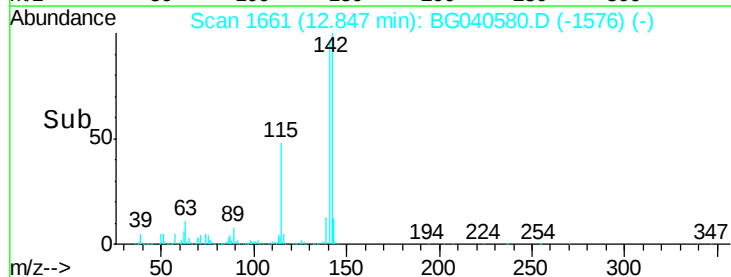
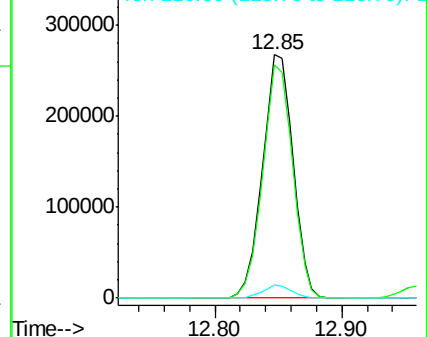
116 5.3 4.2 6.4

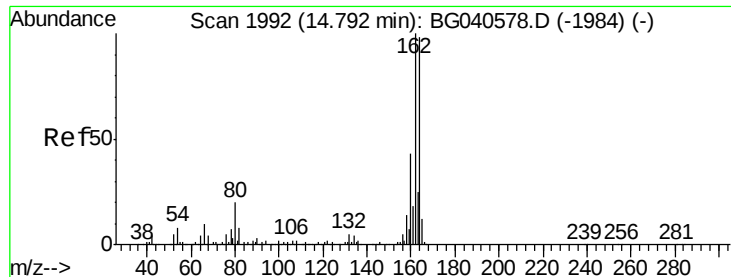


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.79 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BG040580.D

Acq: 23 Apr 2019 20:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

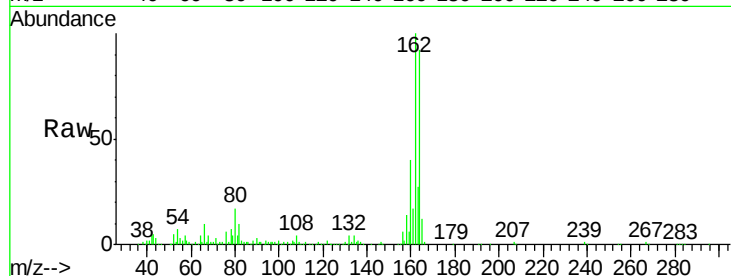
Tgt Ion:164 Resp: 131955

Ion Ratio Lower Upper

164 100

162 109.2 81.9 122.9

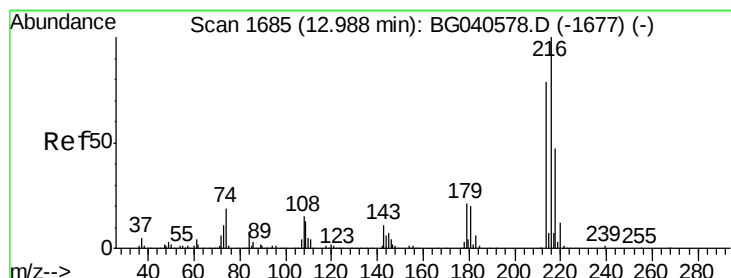
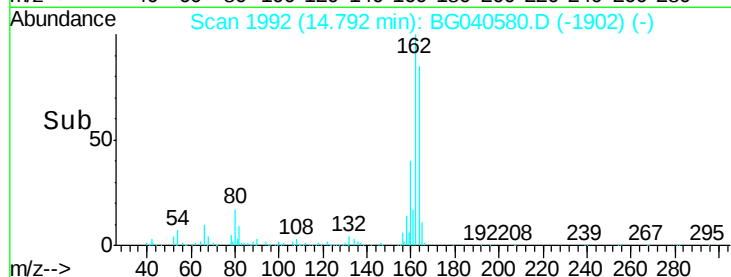
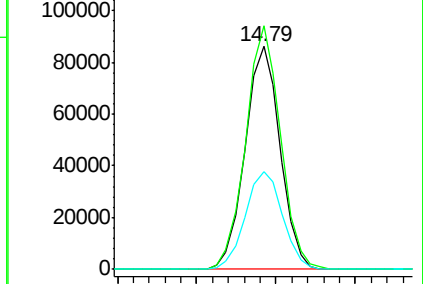
160 44.1 35.4 53.2



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: 71.876 ng

RT: 12.99 min Scan# 1685

Delta R.T. 0.00 min

Lab File: BG040580.D

Acq: 23 Apr 2019 20:41

Tgt Ion:216 Resp: 301448

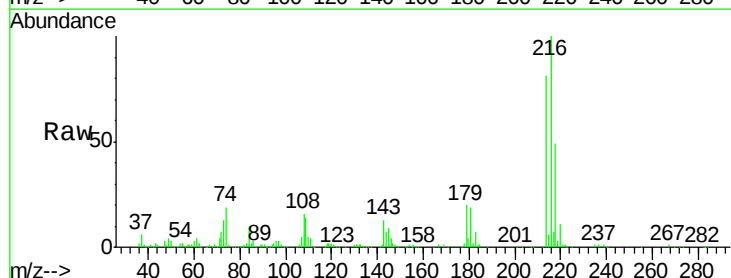
Ion Ratio Lower Upper

216 100

214 79.8 63.7 95.5

179 20.4 16.6 24.8

108 18.4 14.7 22.1

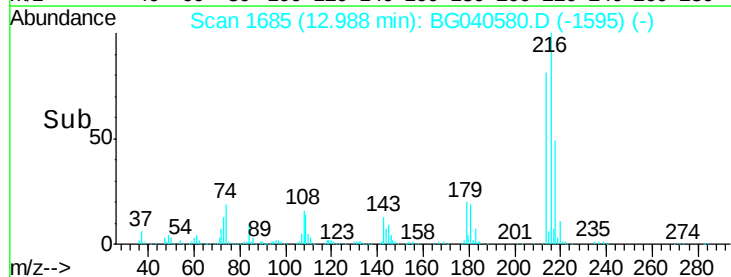
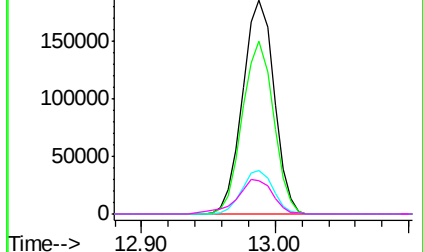


Abundance Ion 216.00 (215.70 to 216.70): E

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: 76.755 ng

RT: 12.96 min Scan# 1680

Delta R.T. 0.00 min

Lab File: BG040580.D

Acq: 23 Apr 2019 20:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

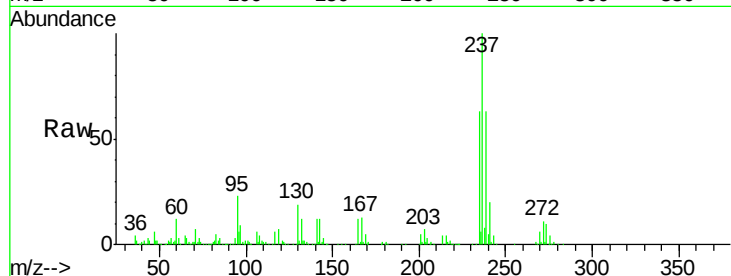
Tgt Ion: 237 Resp: 176752

Ion Ratio Lower Upper

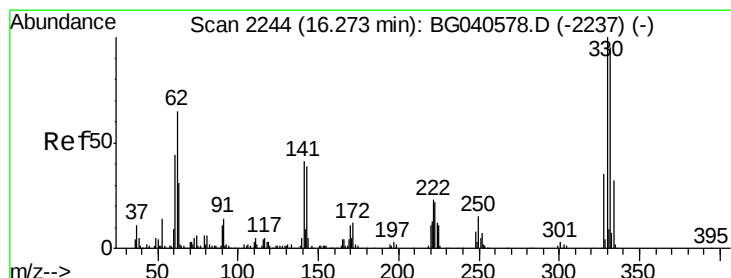
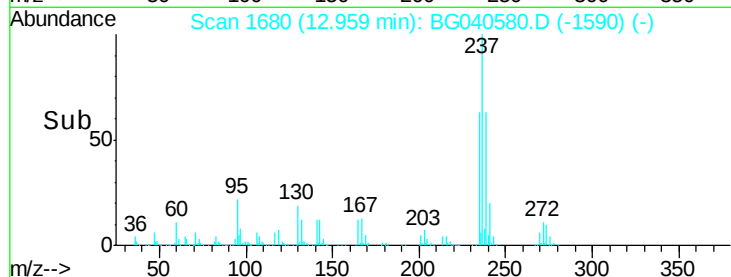
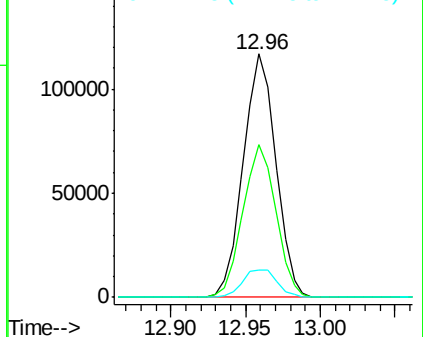
237 100

235 62.9 42.5 82.5

272 11.4 0.0 31.6



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: 157.848 ng

RT: 16.28 min Scan# 2245

Delta R.T. 0.01 min

Lab File: BG040580.D

Acq: 23 Apr 2019 20:41

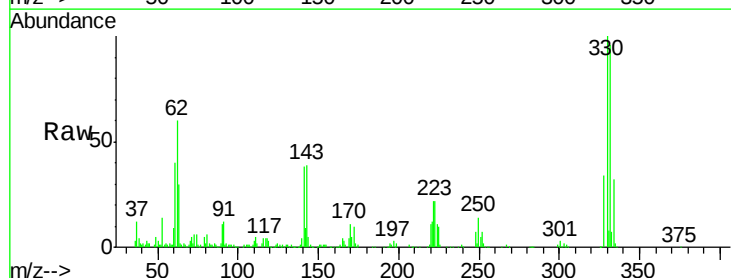
Tgt Ion: 330 Resp: 225105

Ion Ratio Lower Upper

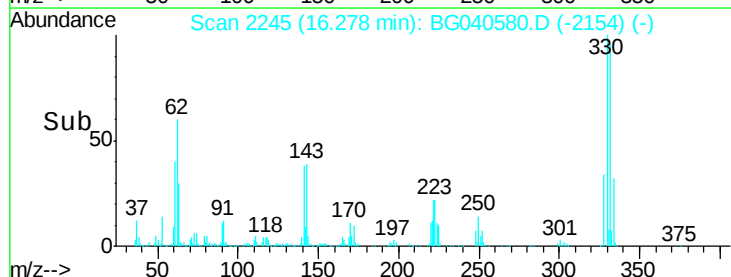
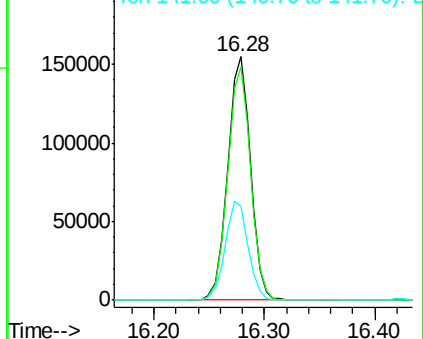
330 100

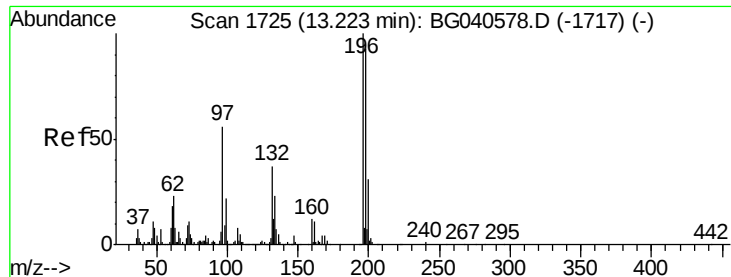
332 96.0 75.9 113.9

141 41.1 32.4 48.6



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

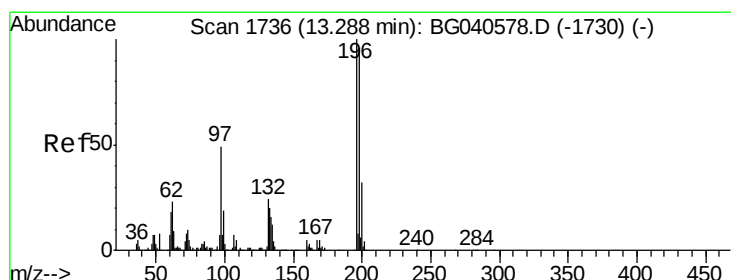
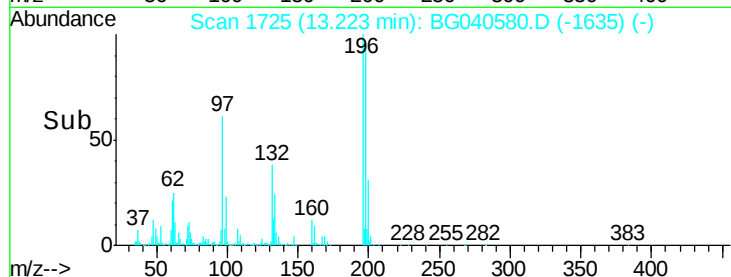
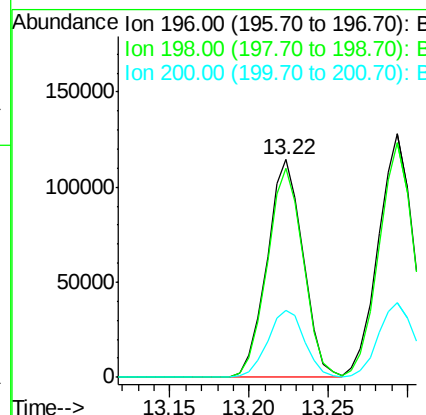
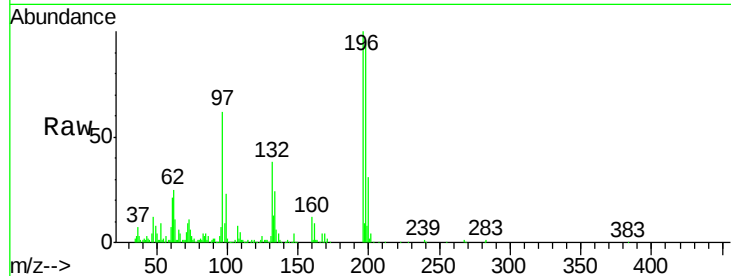




#43
 2,4,6-Trichlorophenol
 Concen: 66.981 ng
 RT: 13.22 min Scan# 1725
 Delta R.T. 0.00 min
 Lab File: BG040580.D
 Acq: 23 Apr 2019 20:41

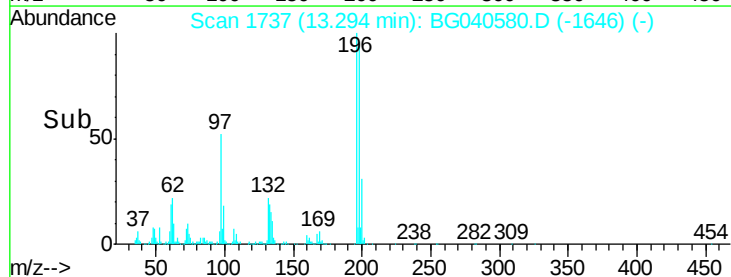
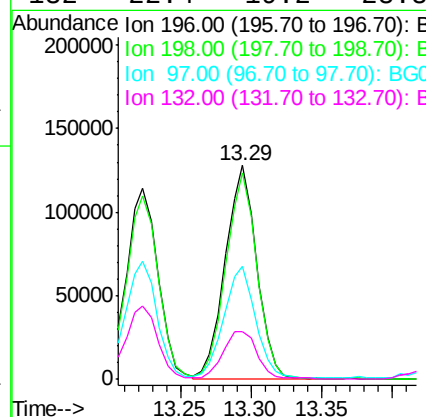
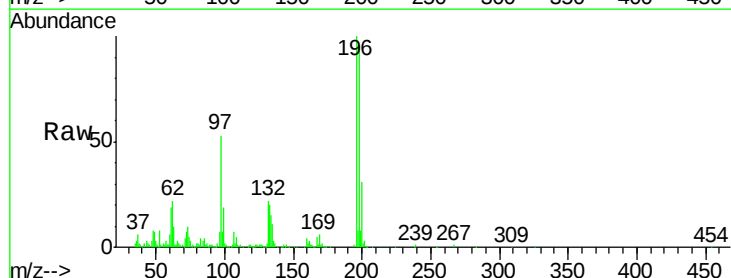
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

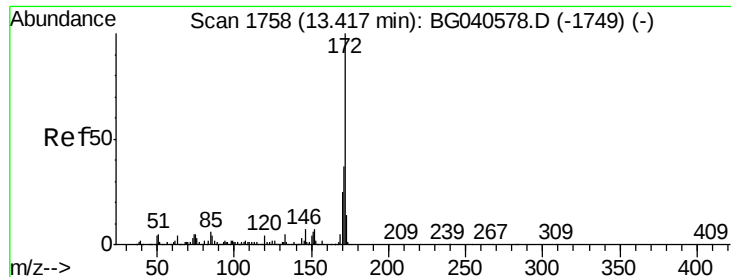
Tgt Ion:196 Resp: 181117
 Ion Ratio Lower Upper
 196 100
 198 96.0 74.8 112.2
 200 31.0 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 66.978 ng
 RT: 13.29 min Scan# 1737
 Delta R.T. 0.01 min
 Lab File: BG040580.D
 Acq: 23 Apr 2019 20:41

Tgt Ion:196 Resp: 197403
 Ion Ratio Lower Upper
 196 100
 198 96.2 77.0 115.6
 97 52.9 40.0 60.0
 132 22.4 19.2 28.8

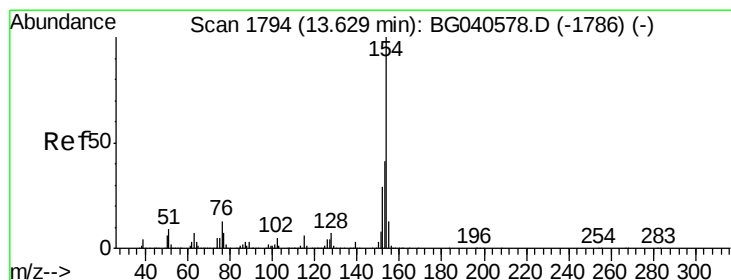
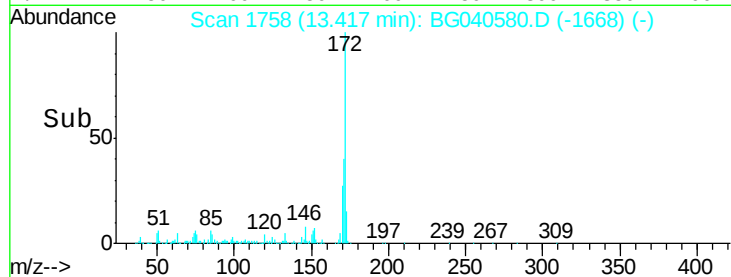
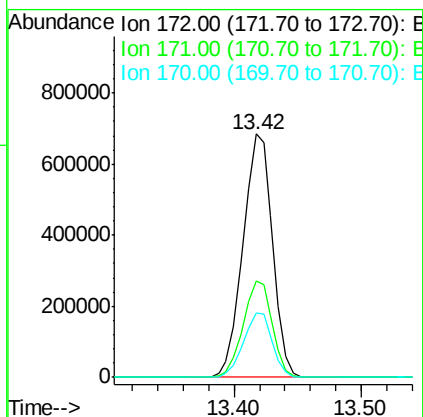
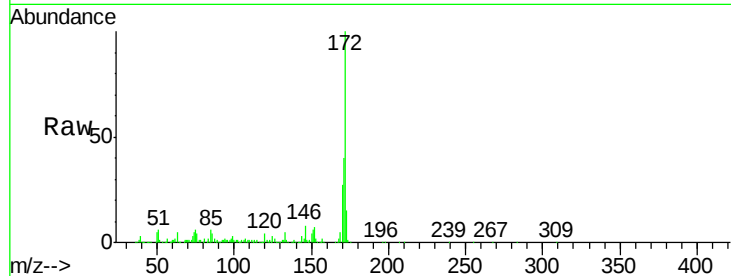




#45
 2-Fluorobiphenyl
 Concen: 123.347 ng
 RT: 13.42 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: BG040580.D
 Acq: 23 Apr 2019 20:41

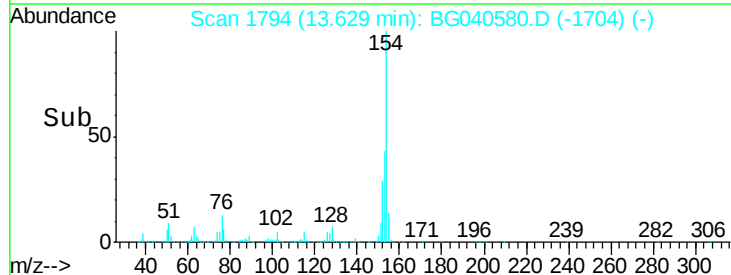
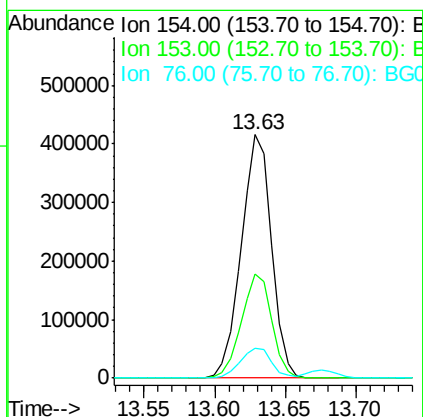
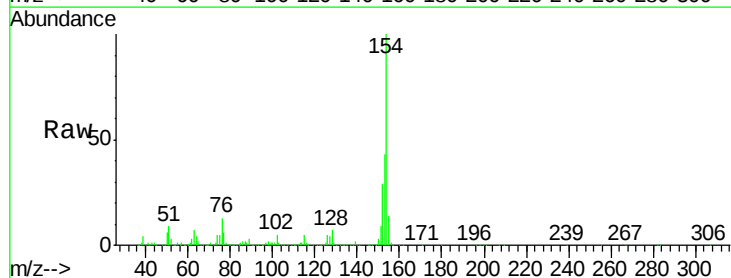
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

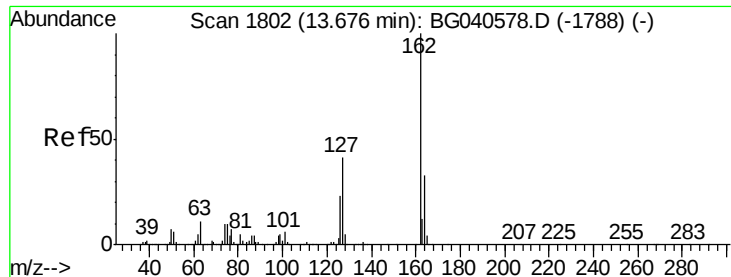
Tgt Ion:172 Resp: 1098443
 Ion Ratio Lower Upper
 172 100
 171 39.8 29.4 44.2
 170 26.5 19.9 29.9



#46
 1,1'-Biphenyl
 Concen: 59.590 ng
 RT: 13.63 min Scan# 1794
 Delta R.T. 0.00 min
 Lab File: BG040580.D
 Acq: 23 Apr 2019 20:41

Tgt Ion:154 Resp: 621293
 Ion Ratio Lower Upper
 154 100
 153 42.8 20.5 60.5
 76 12.5 0.0 32.5

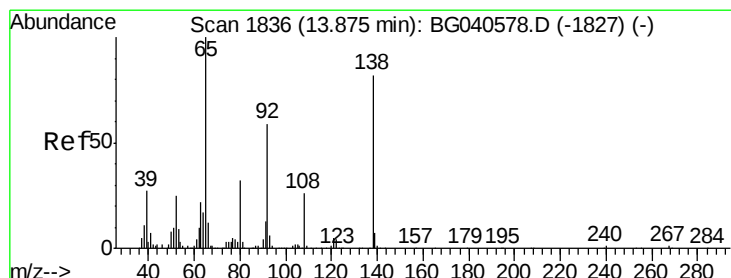
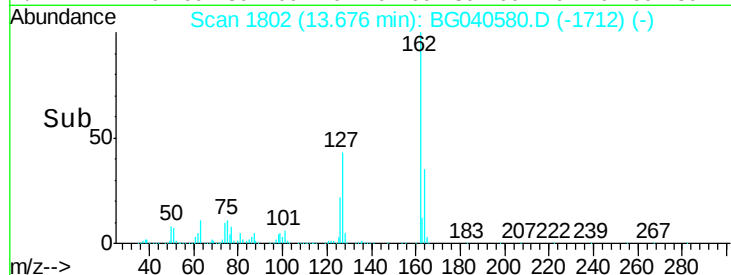
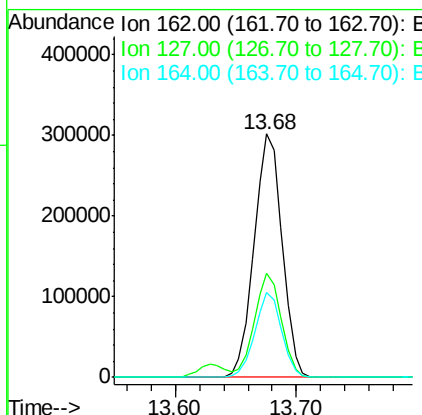
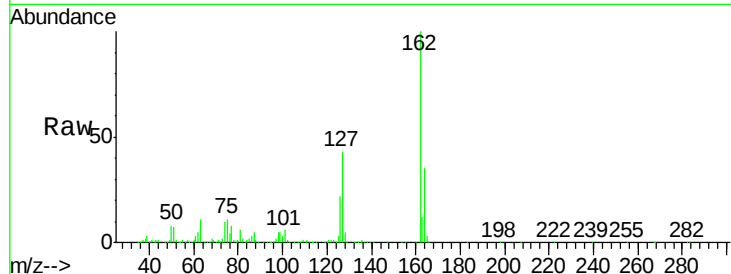




#47
 2-Chloronaphthalene
 Concen: 60.797 ng
 RT: 13.68 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BG040580.D
 Acq: 23 Apr 2019 20:41

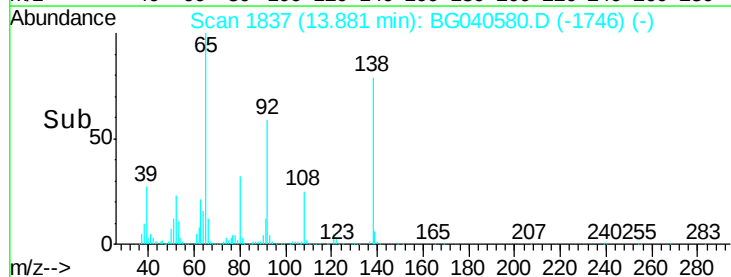
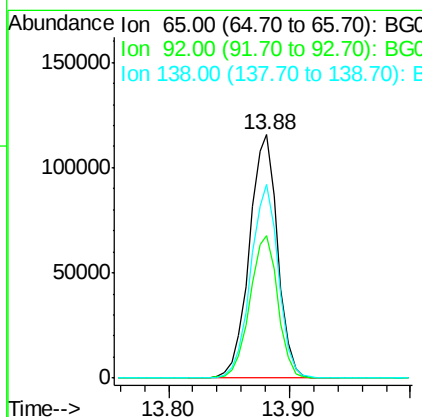
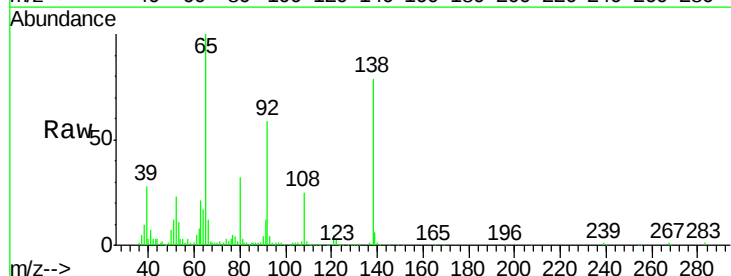
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

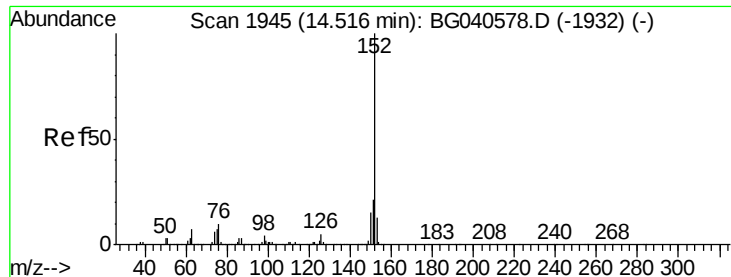
Tgt Ion: 162 Resp: 486224
 Ion Ratio Lower Upper
 162 100
 127 42.9 33.0 49.4
 164 34.7 26.8 40.2



#48
 2-Nitroaniline
 Concen: 69.714 ng
 RT: 13.88 min Scan# 1837
 Delta R.T. 0.01 min
 Lab File: BG040580.D
 Acq: 23 Apr 2019 20:41

Tgt Ion: 65 Resp: 188062
 Ion Ratio Lower Upper
 65 100
 92 58.6 47.4 71.0
 138 79.4 66.1 99.1





#49

Acenaphthylene

Concen: 60.146 ng

RT: 14.52 min Scan# 1946

Delta R.T. 0.01 min

Lab File: BG040580.D

Acq: 23 Apr 2019 20:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

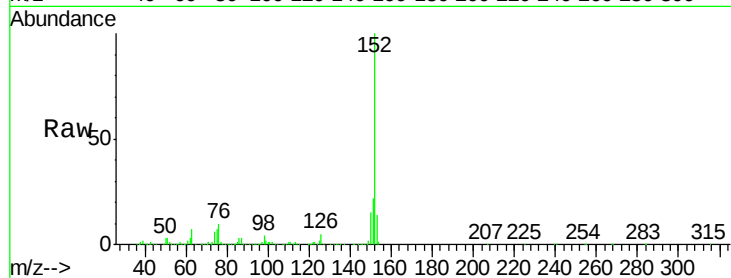
Tgt Ion:152 Resp: 815564

Ion Ratio Lower Upper

152 100

151 21.6 17.2 25.8

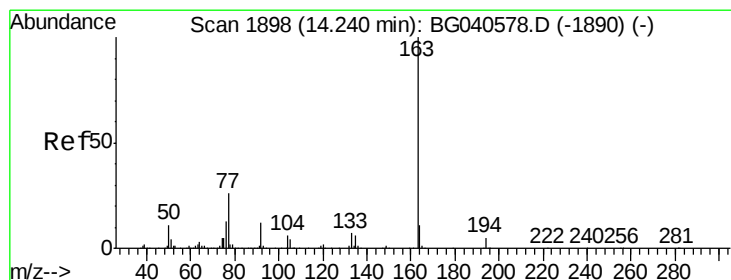
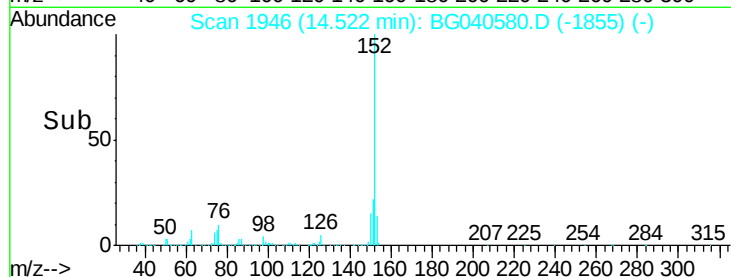
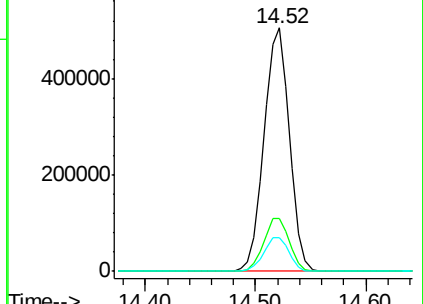
153 13.8 10.7 16.1



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: 64.259 ng

RT: 14.25 min Scan# 1899

Delta R.T. 0.01 min

Lab File: BG040580.D

Acq: 23 Apr 2019 20:41

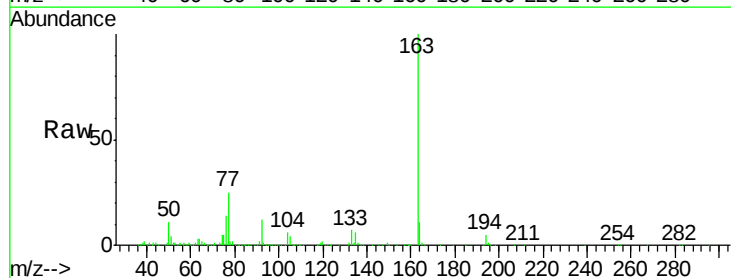
Tgt Ion:163 Resp: 663627

Ion Ratio Lower Upper

163 100

194 4.9 3.8 5.8

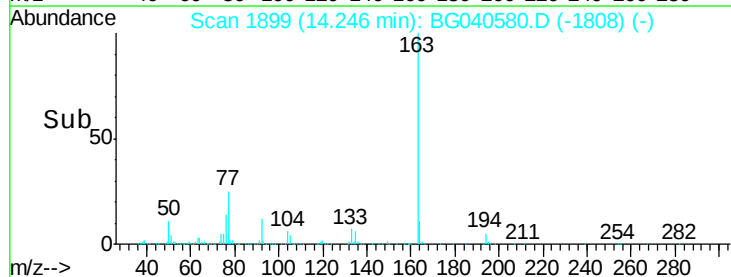
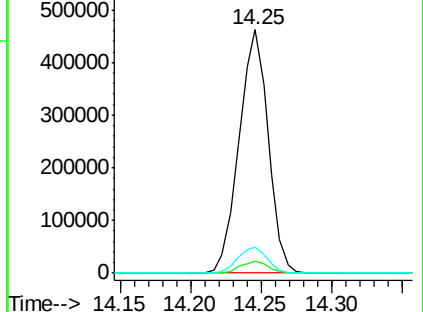
164 10.6 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

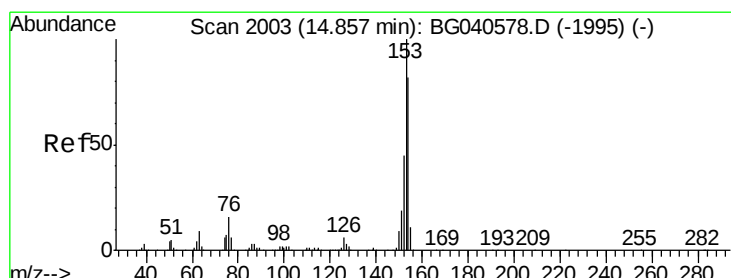
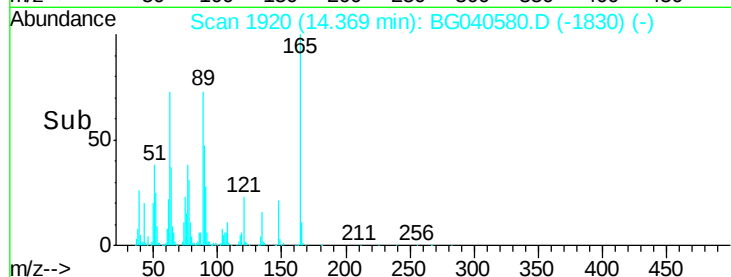
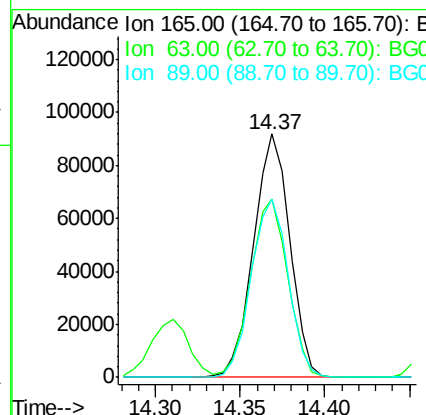
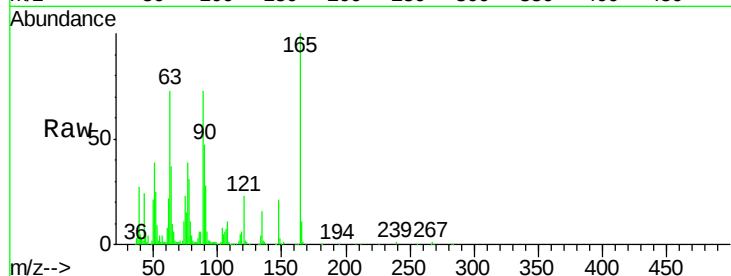




#51
 2,6-Dinitrotoluene
 Concen: 59.158 ng
 RT: 14.37 min Scan# 1920
 Delta R.T. 0.00 min
 Lab File: BG040580.D
 Acq: 23 Apr 2019 20:41

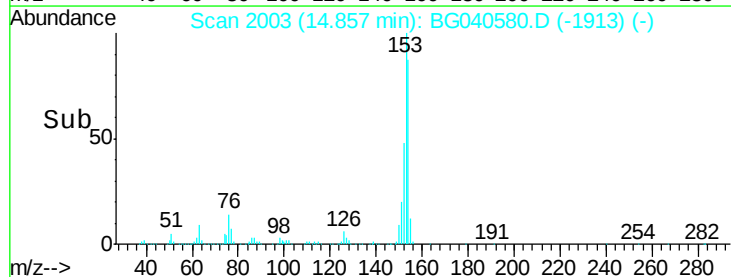
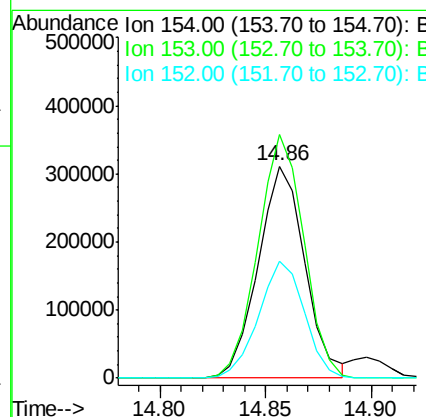
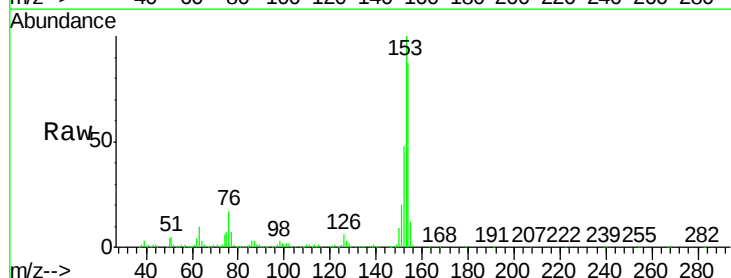
Instrument :
 BNA_G
 ClientSampleId :
 SSTDIC060

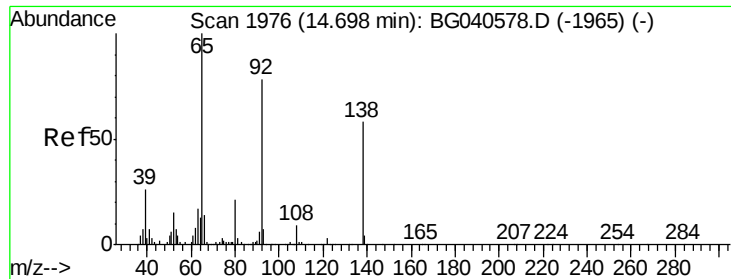
Tgt Ion:165 Resp: 137180
 Ion Ratio Lower Upper
 165 100
 63 73.1 61.0 91.4
 89 73.1 58.6 87.8



#52
 Acenaphthene
 Concen: 61.355 ng
 RT: 14.86 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: BG040580.D
 Acq: 23 Apr 2019 20:41

Tgt Ion:154 Resp: 476721
 Ion Ratio Lower Upper
 154 100
 153 114.9 97.0 145.6
 152 55.4 44.1 66.1





#53

3-Nitroaniline

Concen: 57.735 ng

RT: 14.70 min Scan# 1977

Delta R.T. 0.01 min

Lab File: BG040580.D

Acq: 23 Apr 2019 20:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

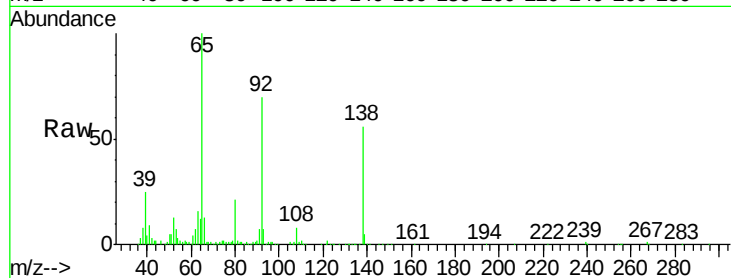
Tgt Ion:138 Resp: 141715

Ion Ratio Lower Upper

138 100

108 14.4 12.4 18.6

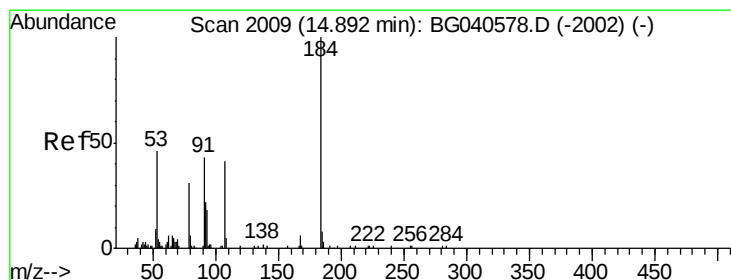
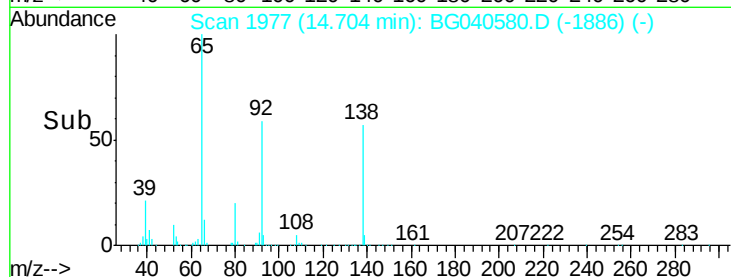
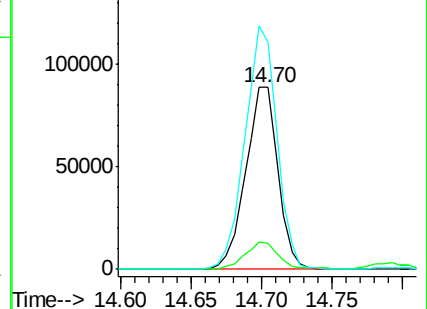
92 124.8 108.6 162.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 56.439 ng

RT: 14.90 min Scan# 2010

Delta R.T. 0.01 min

Lab File: BG040580.D

Acq: 23 Apr 2019 20:41

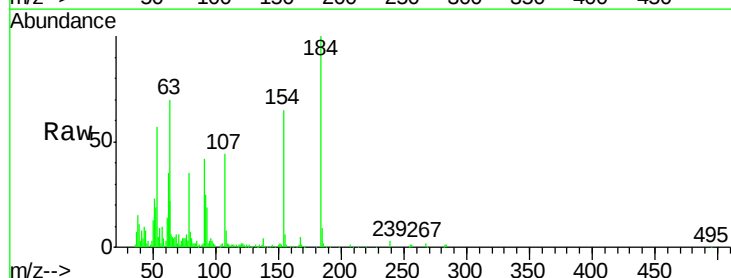
Tgt Ion:184 Resp: 69602

Ion Ratio Lower Upper

184 100

63 69.8 51.8 77.6

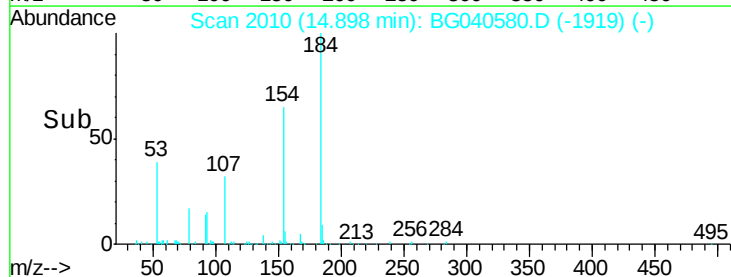
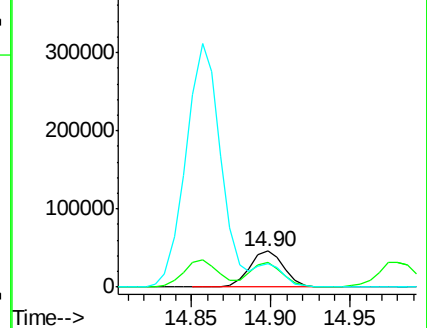
154 64.6 43.6 65.4

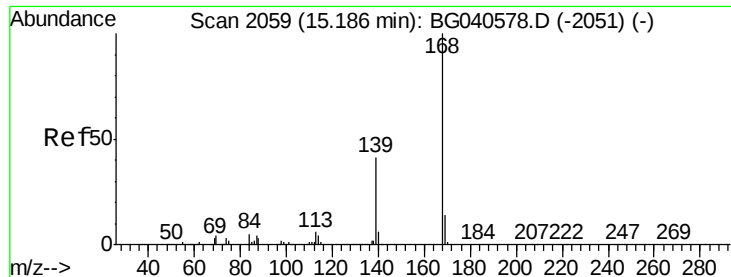


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

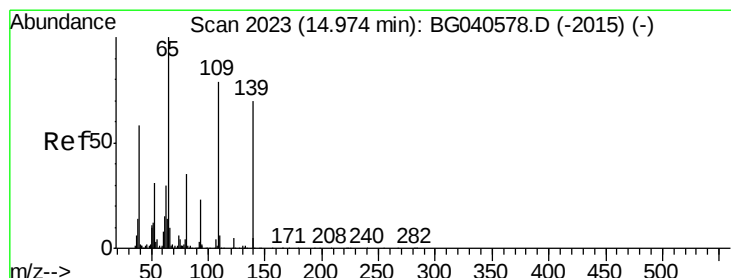
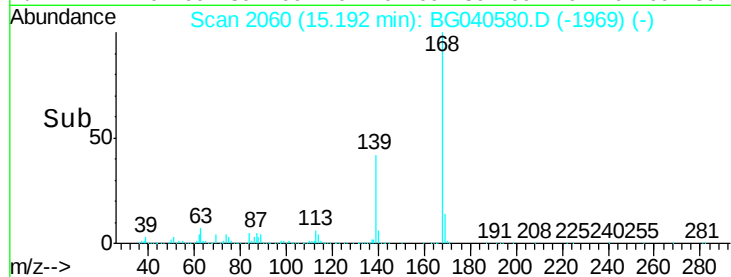
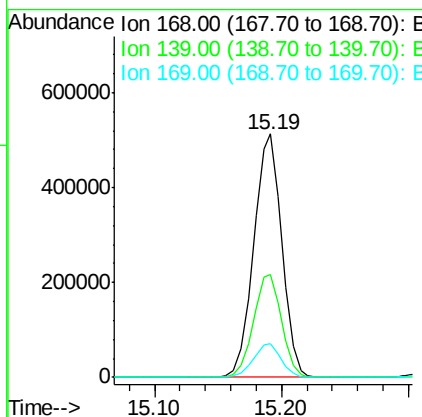
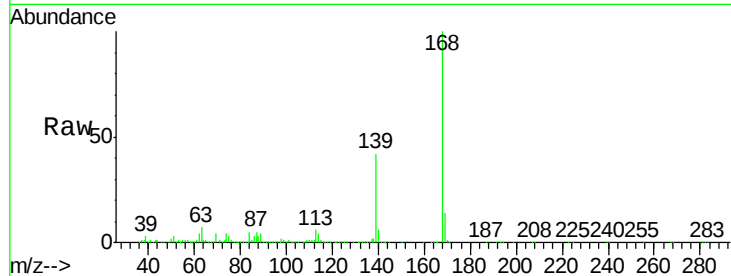




#55
Dibenzenofuran
Concen: 63.110 ng
RT: 15.19 min Scan# 2060
Delta R.T. 0.01 min
Lab File: BG040580.D
Acq: 23 Apr 2019 20:41

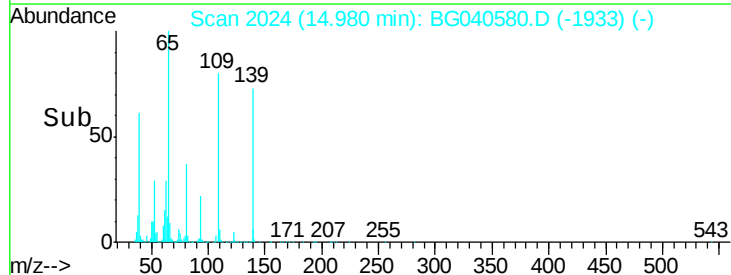
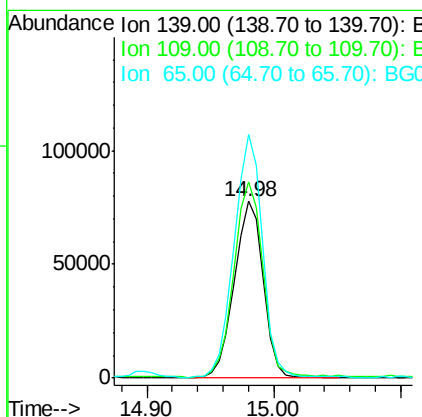
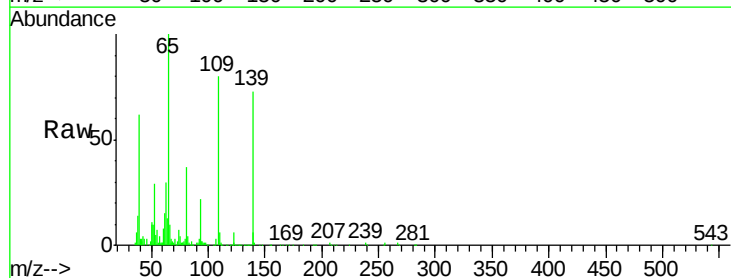
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.2	33.0	49.4
169	13.6	11.0	16.4



#56
4-Nitrophenol
Concen: 61.636 ng
RT: 14.98 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BG040580.D
Acq: 23 Apr 2019 20:41

Tgt Ion	Ratio	Lower	Upper
139	100		
109	110.6	93.8	133.8
65	137.6	122.7	162.7

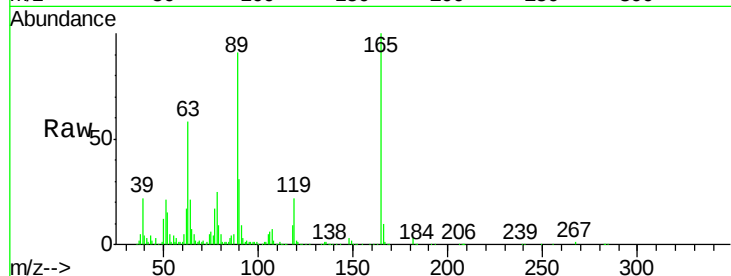




#57
2,4-Dinitrotoluene
Concen: 59.244 ng
RT: 15.15 min Scan# 2053
Delta R.T. 0.01 min
Lab File: BG040580.D
Acq: 23 Apr 2019 20:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
165	100		
63	58.3	45.8	68.8
89	90.8	69.4	104.2
182	3.0	2.2	3.4

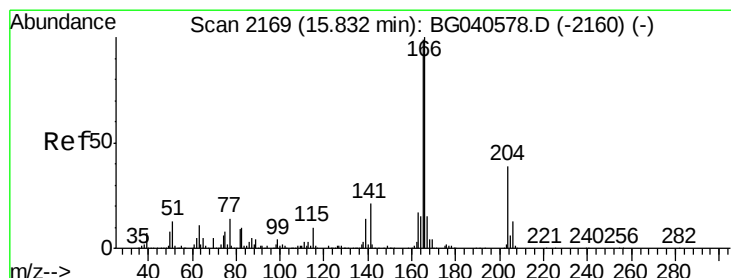
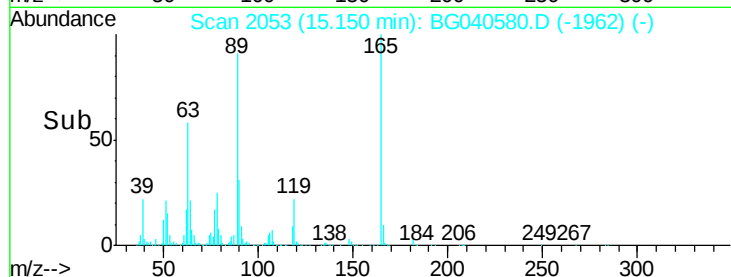
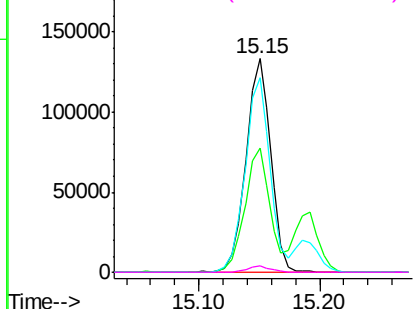


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

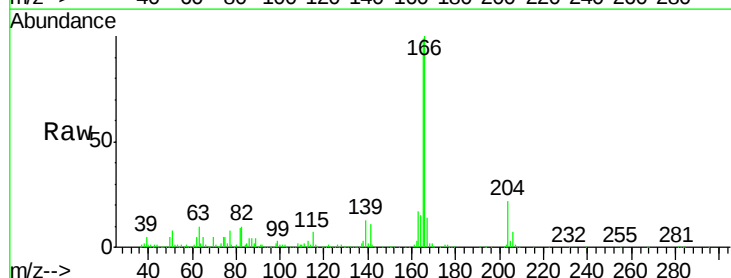
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 64.281 ng
RT: 15.84 min Scan# 2170
Delta R.T. 0.01 min
Lab File: BG040580.D
Acq: 23 Apr 2019 20:41

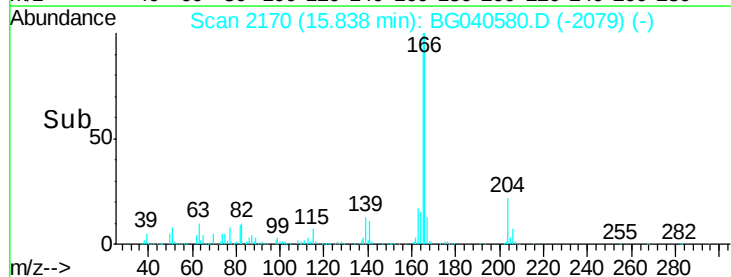
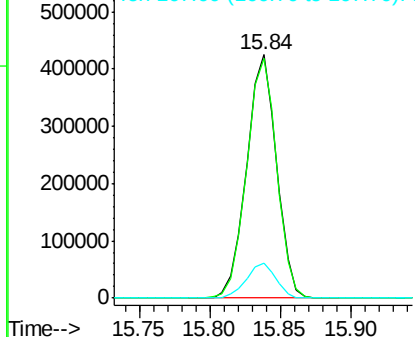
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.7	79.6	119.4
167	14.1	12.2	18.2

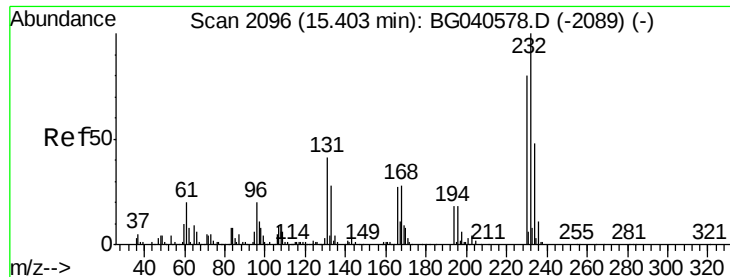


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

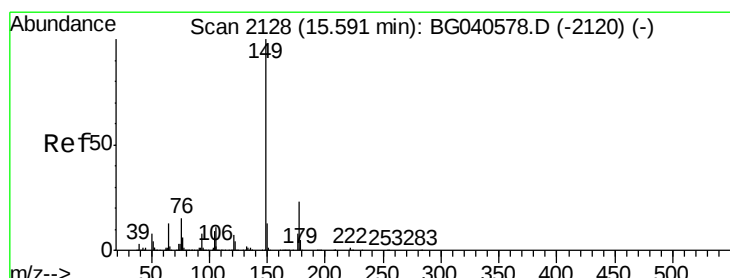
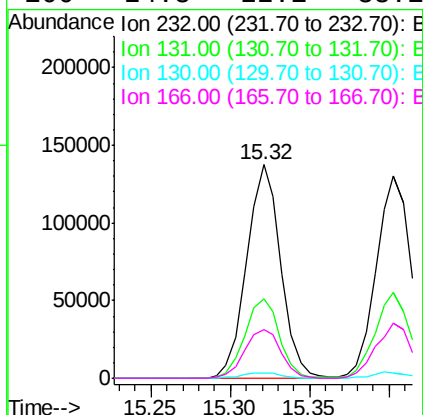
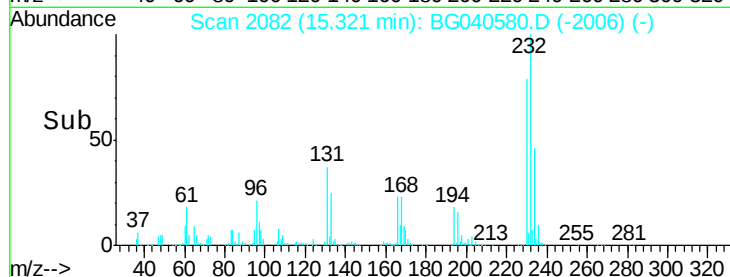
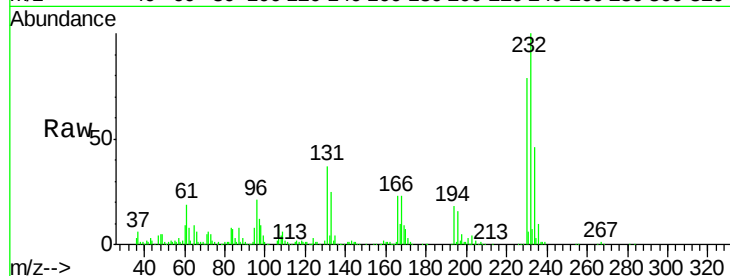




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 76.649 ng
 RT: 15.32 min Scan# 2082
 Delta R.T. -0.08 min
 Lab File: BG040580.D
 Acq: 23 Apr 2019 20:41

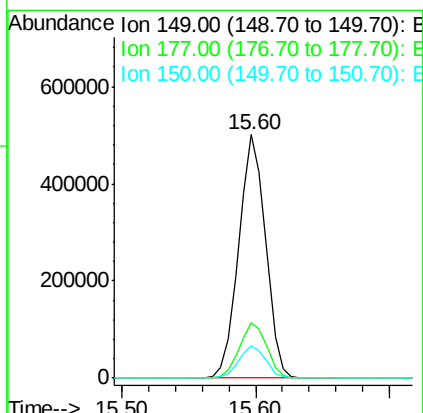
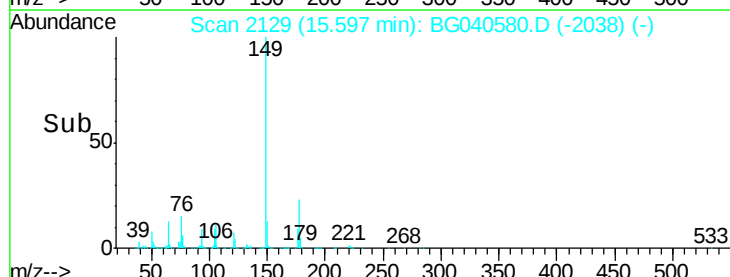
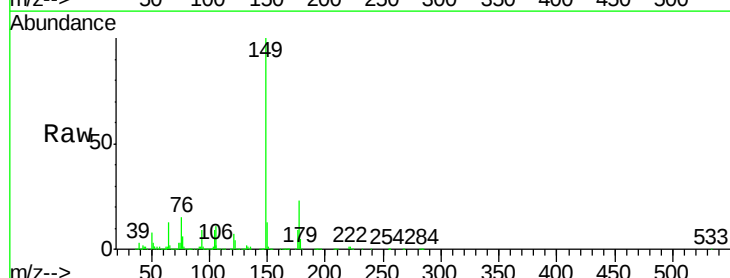
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:	232	Resp:	204999
Ion	Ratio	Lower	Upper
232	100		
131	38.0	33.0	49.4
130	2.7	2.0	3.0
166	24.3	22.1	33.1



#60
 Diethylphthalate
 Concen: 65.938 ng
 RT: 15.60 min Scan# 2129
 Delta R.T. 0.01 min
 Lab File: BG040580.D
 Acq: 23 Apr 2019 20:41

Tgt Ion:	149	Resp:	696821
Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.5	27.7
150	13.2	10.2	15.4

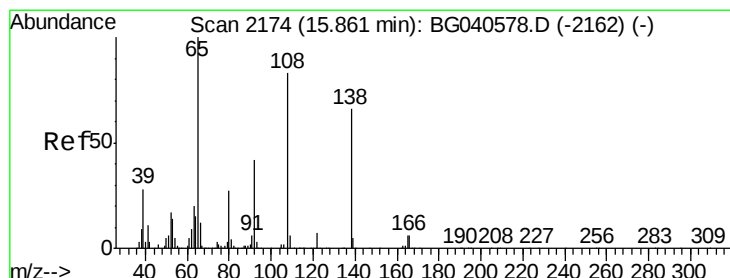
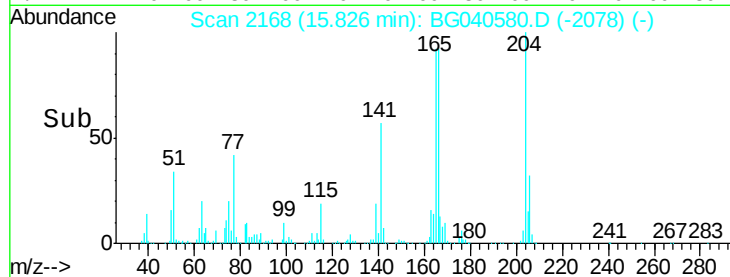
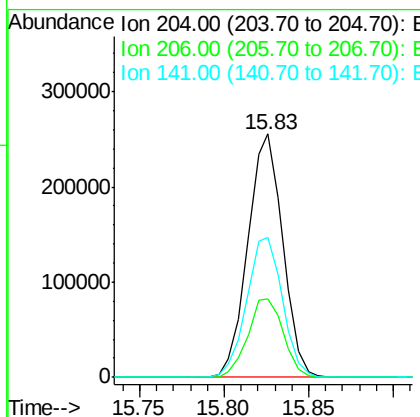
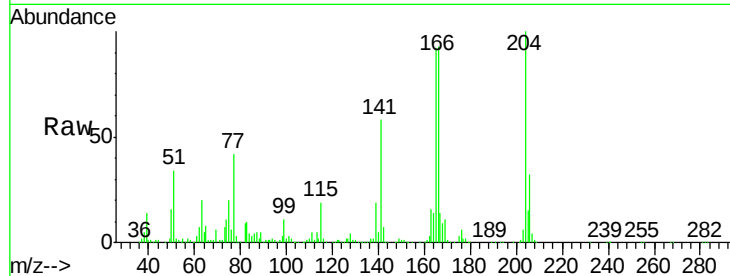




#61
4-Chlorophenyl-phenylether
Concen: 69.811 ng
RT: 15.83 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BG040580.D
Acq: 23 Apr 2019 20:41

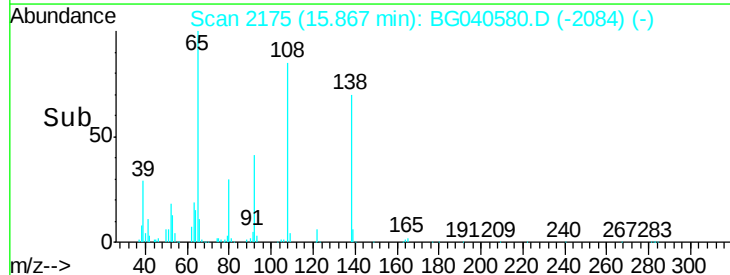
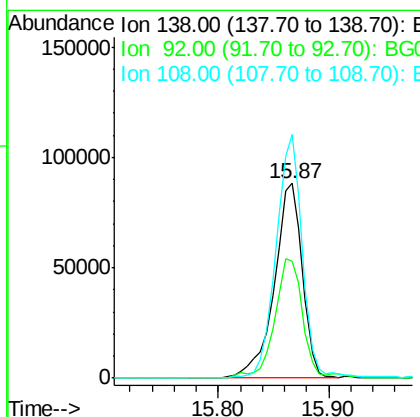
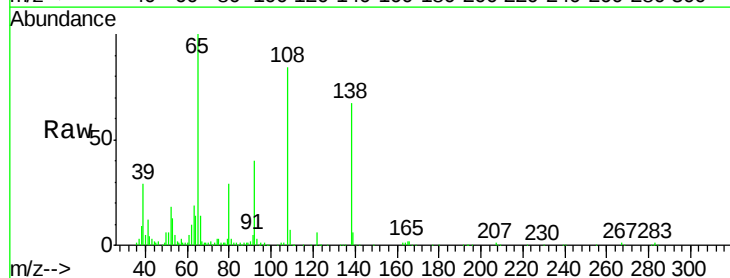
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

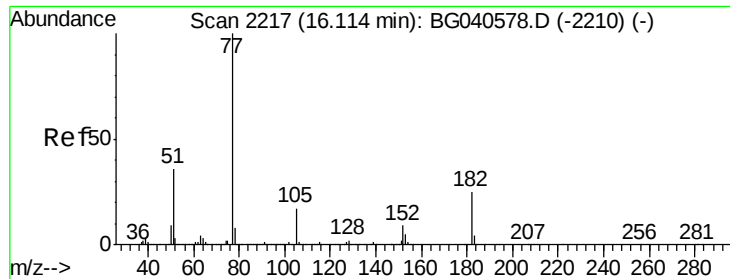
Tgt Ion: 204 Resp: 366295
Ion Ratio Lower Upper
204 100
206 32.3 27.4 41.2
141 57.6 46.0 69.0



#62
4-Nitroaniline
Concen: 59.036 ng
RT: 15.87 min Scan# 2175
Delta R.T. 0.01 min
Lab File: BG040580.D
Acq: 23 Apr 2019 20:41

Tgt Ion: 138 Resp: 155510
Ion Ratio Lower Upper
138 100
92 59.8 43.9 83.9
108 125.1 106.5 146.5





#63

Azobenzene

Concen: 72.560 ng

RT: 16.12 min Scan# 2218

Delta R.T. 0.01 min

Lab File: BG040580.D

Acq: 23 Apr 2019 20:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 723292

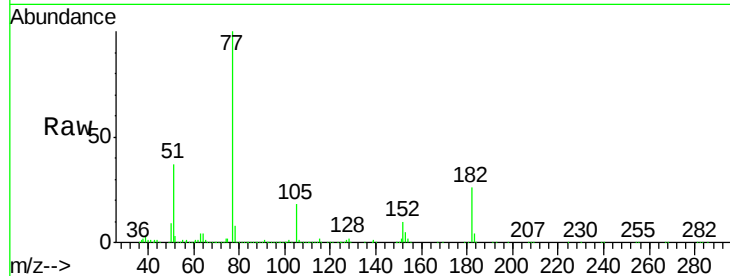
Ion Ratio Lower Upper

77 100

182 26.2 5.0 45.0

105 18.2 0.0 37.6

51 36.9 16.3 56.3

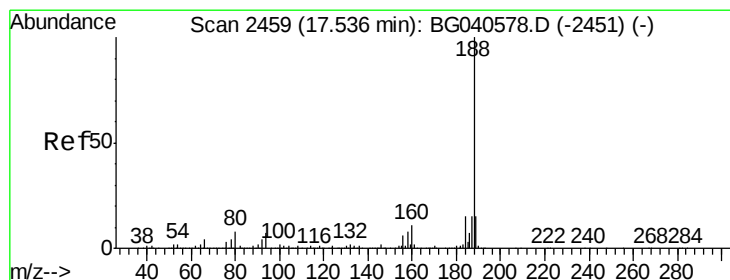
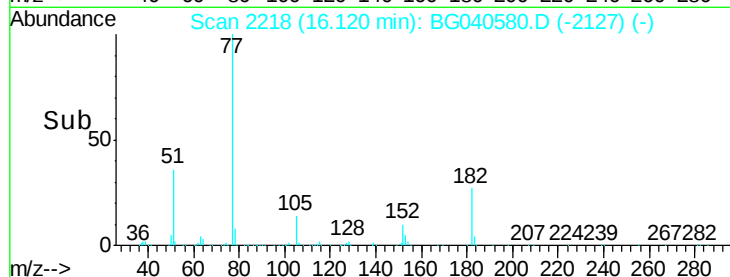
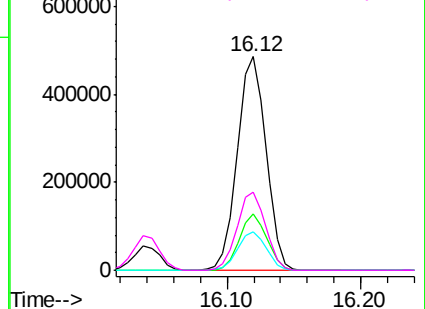


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.54 min Scan# 2459

Delta R.T. 0.00 min

Lab File: BG040580.D

Acq: 23 Apr 2019 20:41

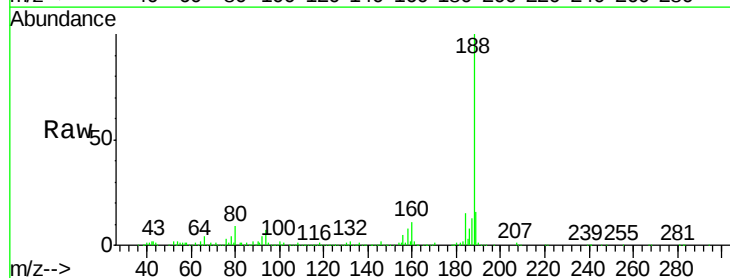
Tgt Ion: 188 Resp: 325065

Ion Ratio Lower Upper

188 100

94 7.5 5.6 8.4

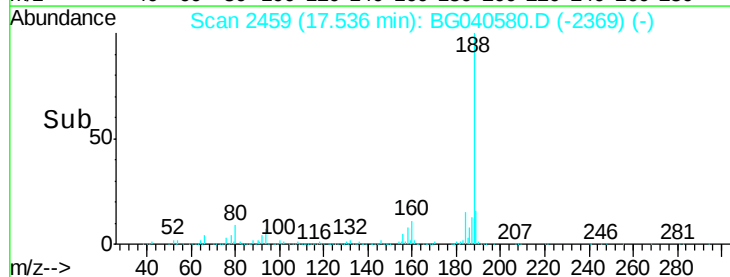
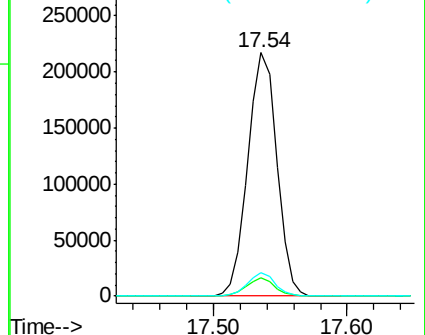
80 9.4 6.4 9.6

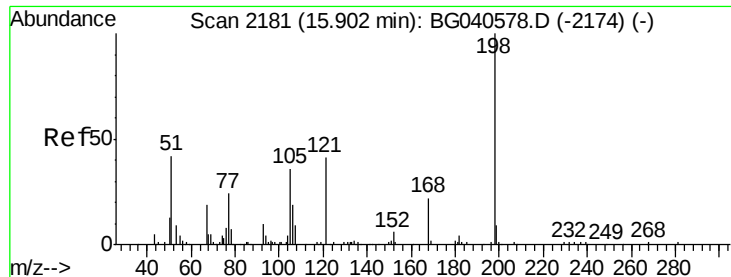


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

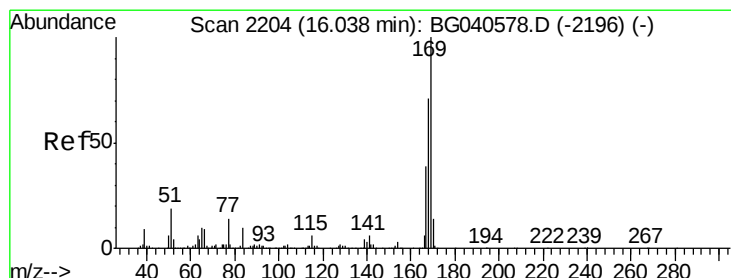
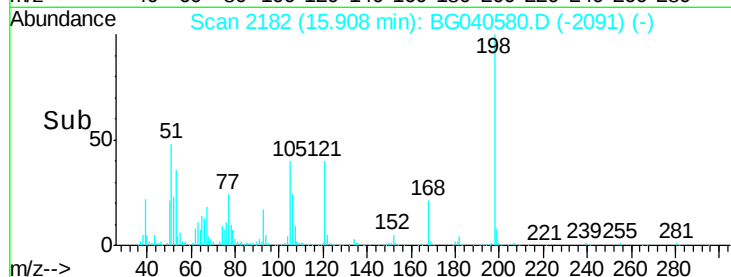
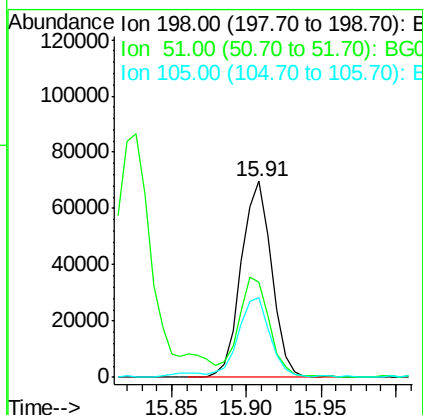
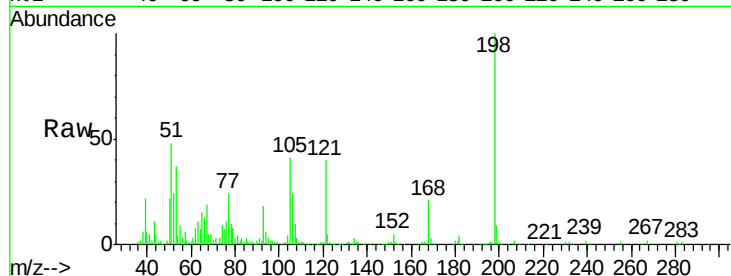




#65
 4,6-Dinitro-2-methylphenol
 Concen: 54.040 ng
 RT: 15.91 min Scan# 2182
 Delta R.T. 0.01 min
 Lab File: BG040580.D
 Acq: 23 Apr 2019 20:41

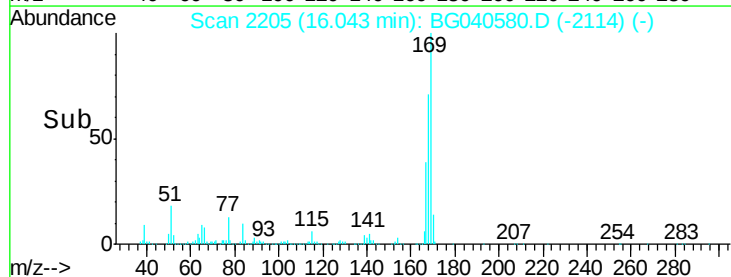
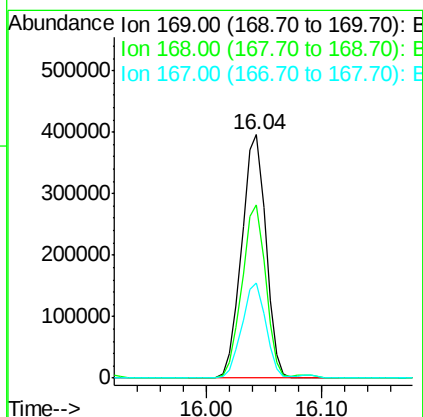
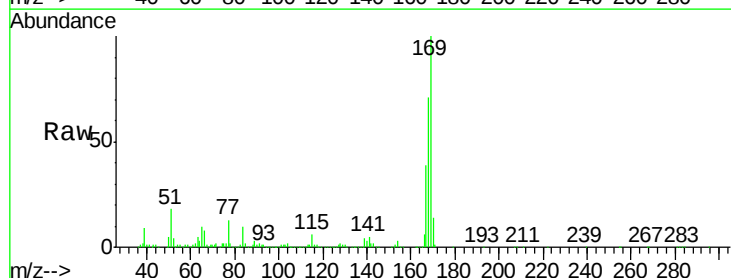
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:198 Resp: 98691
 Ion Ratio Lower Upper
 198 100
 51 48.3 35.9 75.9
 105 40.6 21.2 61.2



#66
 n-Nitrosodiphenylamine
 Concen: 60.573 ng
 RT: 16.04 min Scan# 2205
 Delta R.T. 0.01 min
 Lab File: BG040580.D
 Acq: 23 Apr 2019 20:41

Tgt Ion:169 Resp: 576186
 Ion Ratio Lower Upper
 169 100
 168 71.3 56.8 85.2
 167 39.3 31.4 47.0

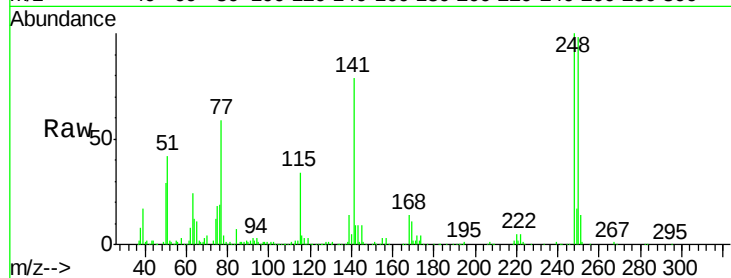




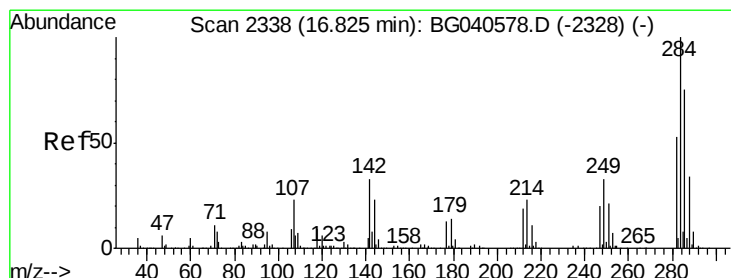
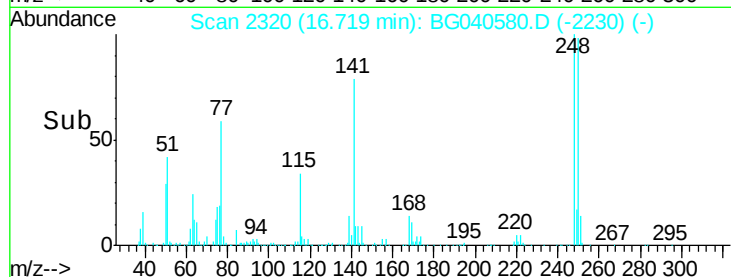
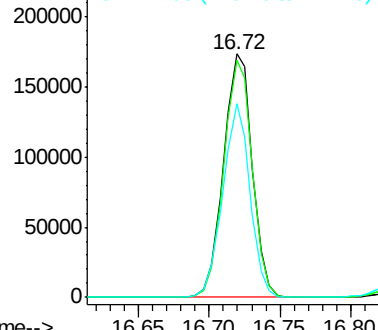
#67
 4-Bromophenyl-phenylether
 Concen: 68.000 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. 0.00 min
 Lab File: BG040580.D
 Acq: 23 Apr 2019 20:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:248 Resp: 248750
 Ion Ratio Lower Upper
 248 100
 250 97.7 79.8 119.6
 141 79.4 60.8 91.2

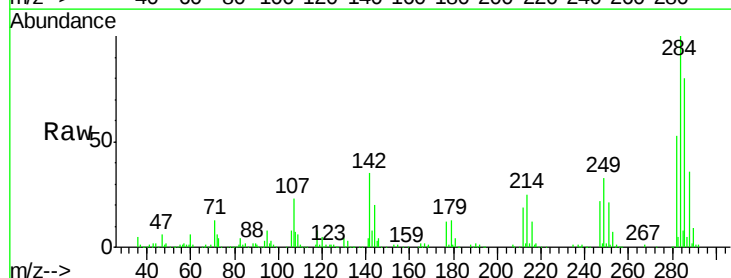


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

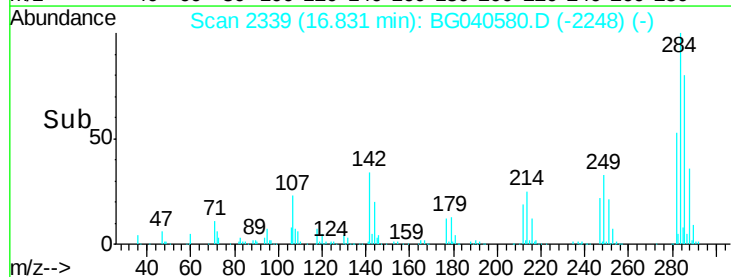
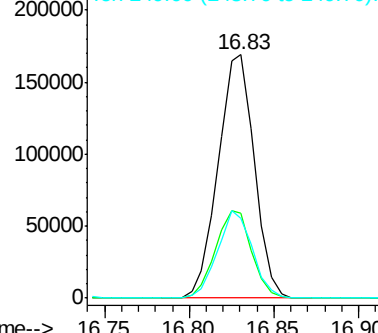


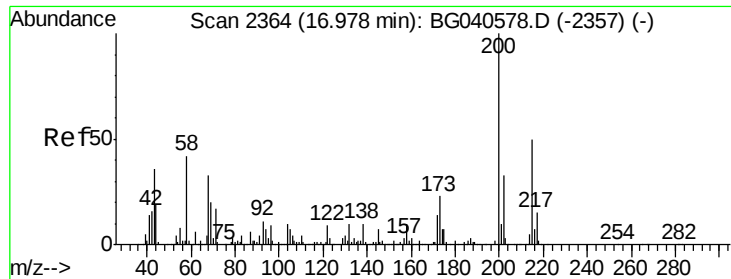
#68
 Hexachlorobenzene
 Concen: 68.441 ng
 RT: 16.83 min Scan# 2339
 Delta R.T. 0.01 min
 Lab File: BG040580.D
 Acq: 23 Apr 2019 20:41

Tgt Ion:284 Resp: 251732
 Ion Ratio Lower Upper
 284 100
 142 34.8 26.6 40.0
 249 35.3 26.0 39.0



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: 60.893 ng

RT: 16.98 min Scan# 2365

Delta R.T. 0.01 min

Lab File: BG040580.D

Acq: 23 Apr 2019 20:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

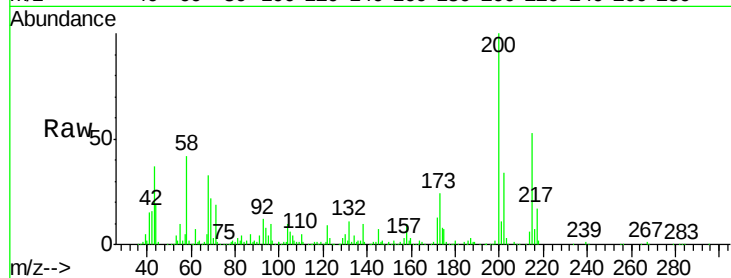
Tgt Ion:200 Resp: 215471

Ion Ratio Lower Upper

200 100

173 23.8 2.8 42.8

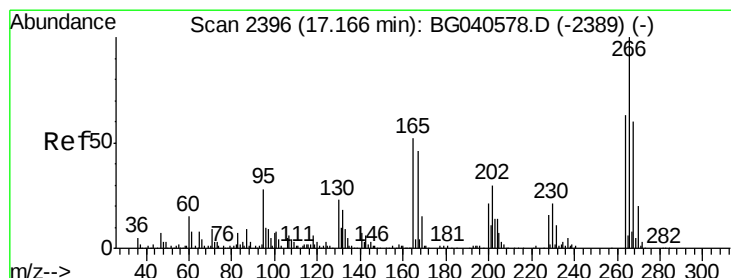
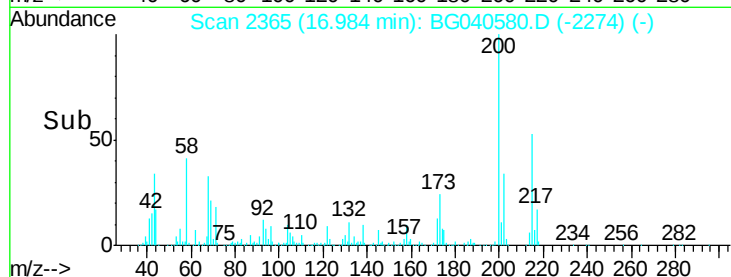
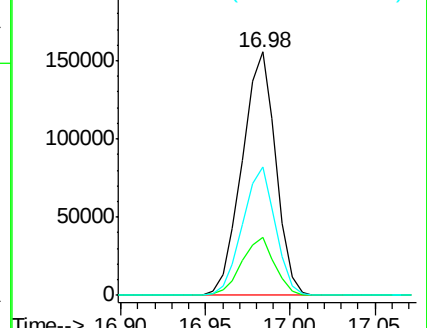
215 52.8 30.2 70.2



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: 73.811 ng

RT: 17.17 min Scan# 2397

Delta R.T. 0.01 min

Lab File: BG040580.D

Acq: 23 Apr 2019 20:41

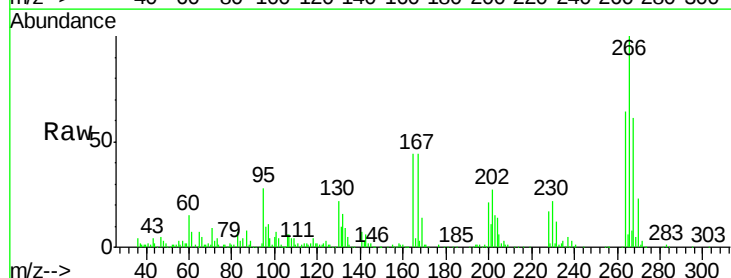
Tgt Ion:266 Resp: 156955

Ion Ratio Lower Upper

266 100

268 65.4 52.3 78.5

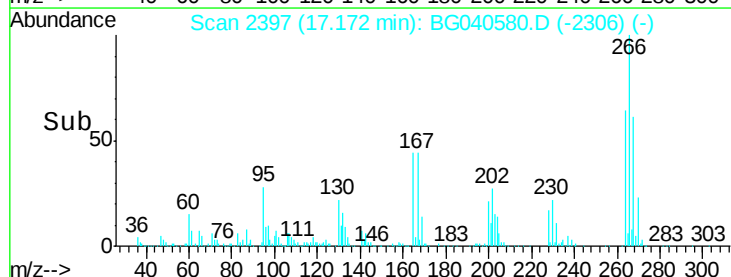
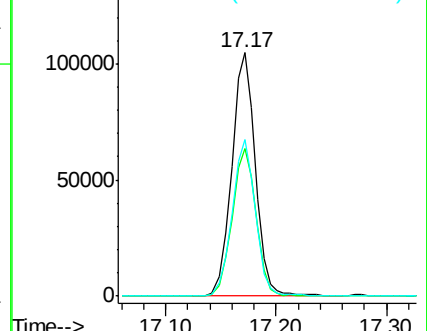
264 64.4 50.0 75.0

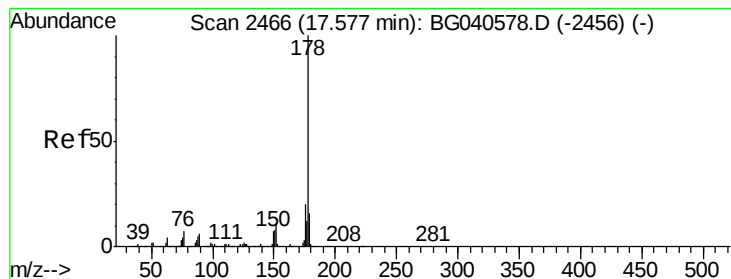


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 60.876 ng

RT: 17.58 min Scan# 2467

Delta R.T. 0.01 min

Lab File: BG040580.D

Acq: 23 Apr 2019 20:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

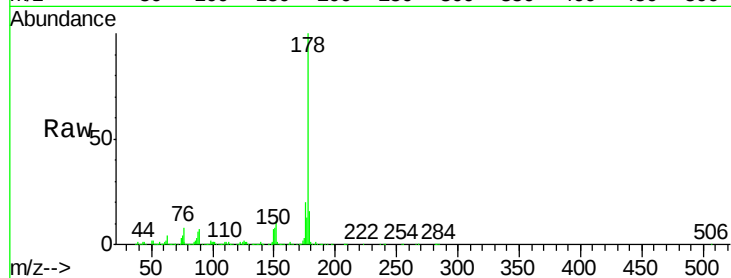
Tgt Ion:178 Resp: 1040135

Ion Ratio Lower Upper

178 100

176 20.3 15.8 23.6

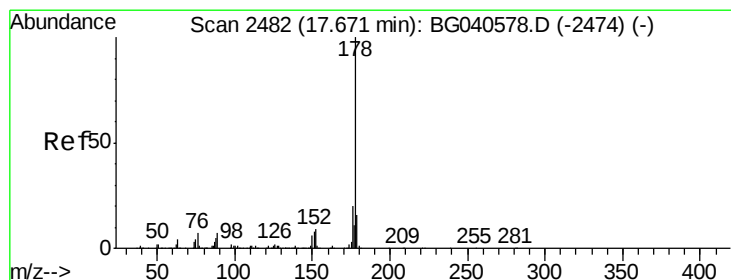
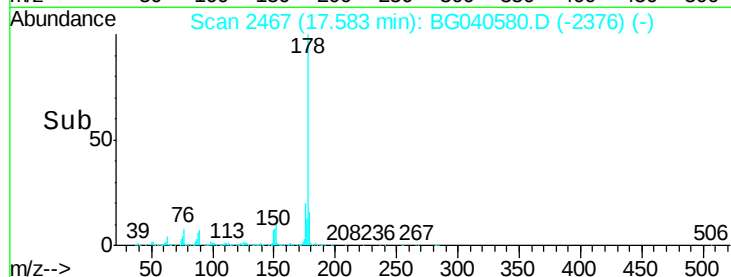
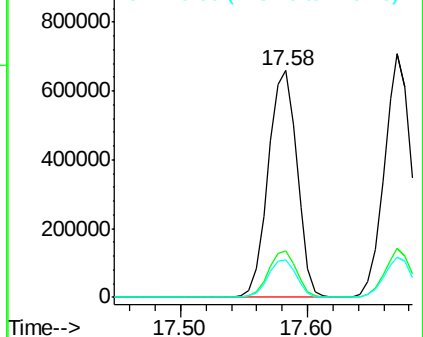
179 16.5 12.6 18.8



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: 61.348 ng

RT: 17.67 min Scan# 2482

Delta R.T. 0.00 min

Lab File: BG040580.D

Acq: 23 Apr 2019 20:41

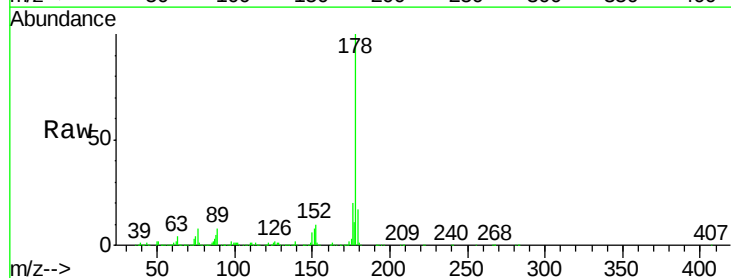
Tgt Ion:178 Resp: 1049150

Ion Ratio Lower Upper

178 100

176 20.3 15.6 23.4

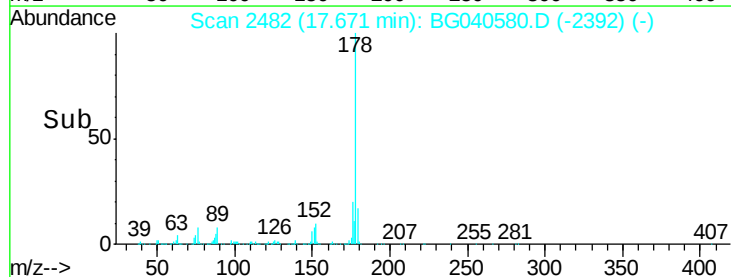
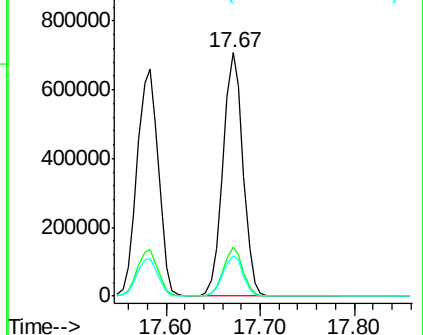
179 16.6 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

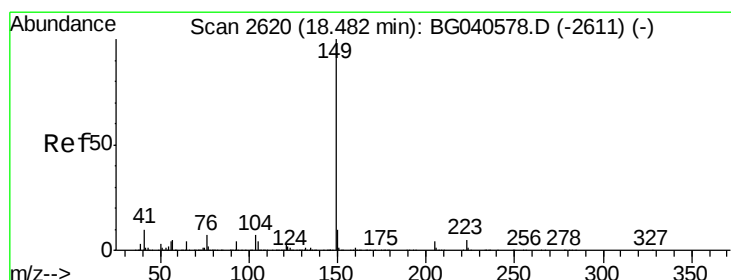
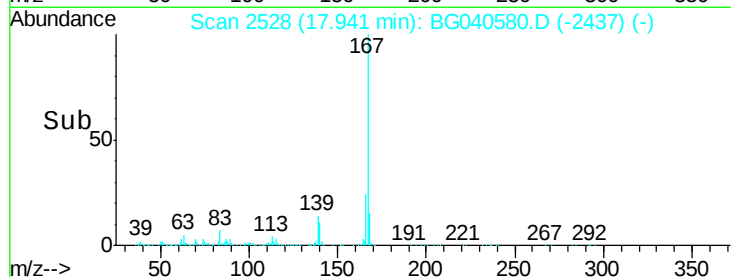
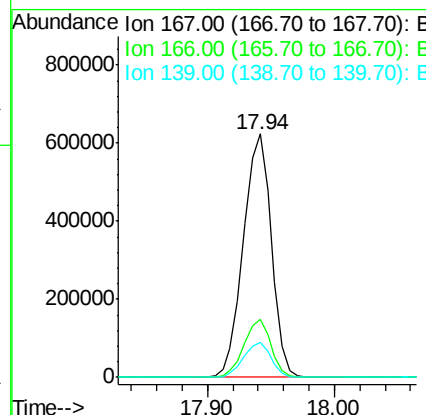
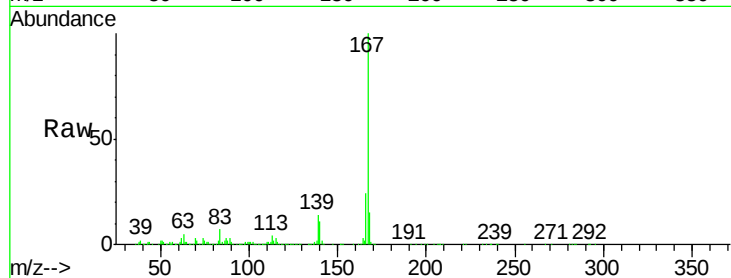




#73
 Carbazole
 Concen: 58.819 ng
 RT: 17.94 min Scan# 2528
 Delta R.T. 0.01 min
 Lab File: BG040580.D
 Acq: 23 Apr 2019 20:41

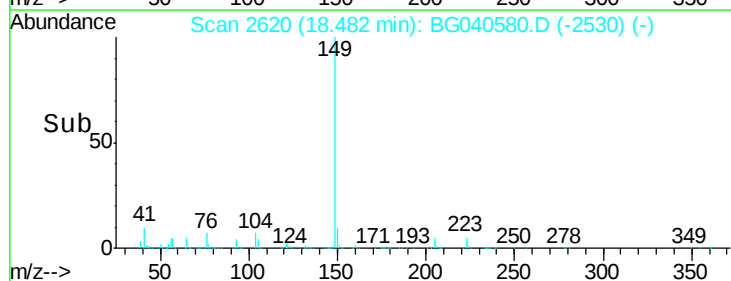
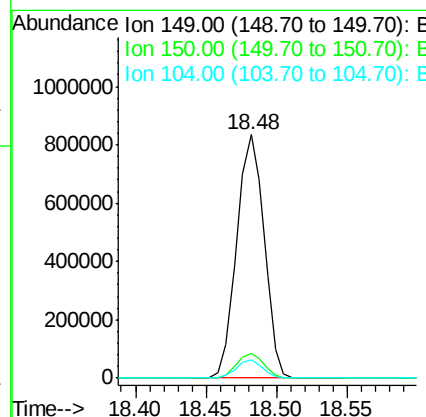
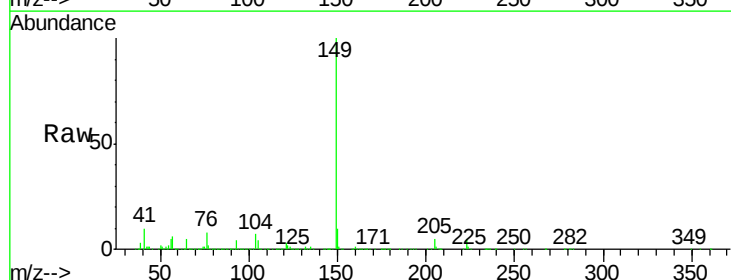
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

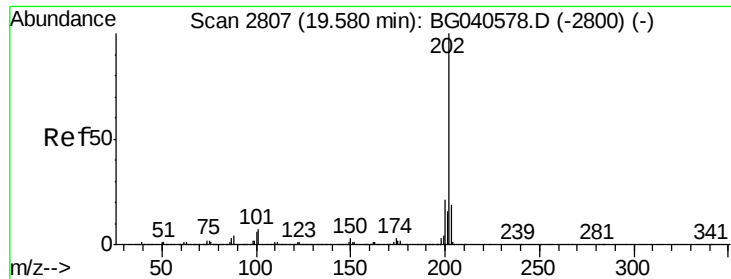
Tgt Ion:167 Resp: 951979
 Ion Ratio Lower Upper
 167 100
 166 23.7 18.2 27.4
 139 14.4 11.4 17.0



#74
 Di-n-butylphthalate
 Concen: 59.150 ng
 RT: 18.48 min Scan# 2620
 Delta R.T. 0.00 min
 Lab File: BG040580.D
 Acq: 23 Apr 2019 20:41

Tgt Ion:149 Resp: 1134779
 Ion Ratio Lower Upper
 149 100
 150 10.2 8.2 12.2
 104 7.4 5.4 8.2





#75

Fluoranthene

Concen: 63.634 ng

RT: 19.58 min Scan# 2807

Delta R.T. 0.00 min

Lab File: BG040580.D

Acq: 23 Apr 2019 20:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

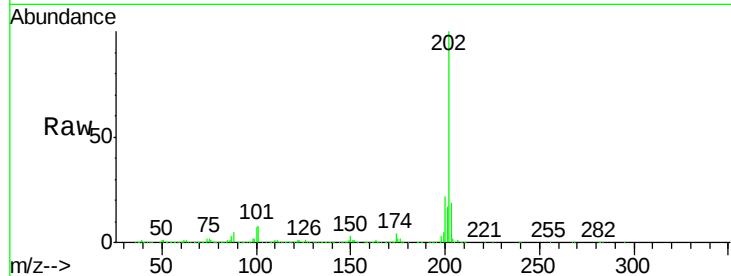
Tgt Ion:202 Resp: 1287436

Ion Ratio Lower Upper

202 100

101 7.9 0.0 27.5

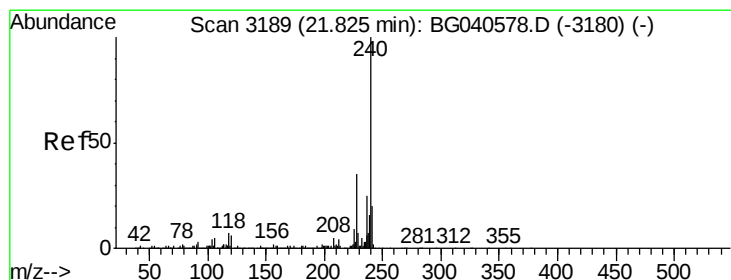
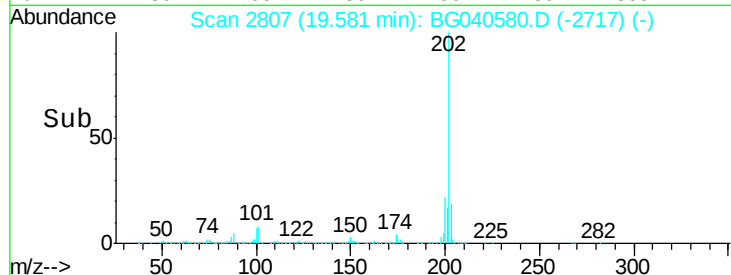
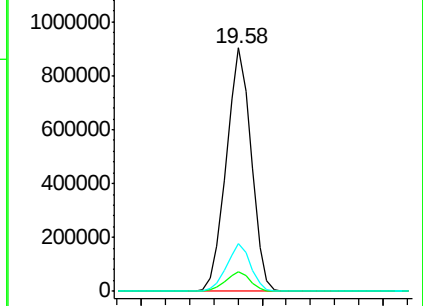
203 19.4 0.0 39.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.83 min Scan# 3190

Delta R.T. 0.01 min

Lab File: BG040580.D

Acq: 23 Apr 2019 20:41

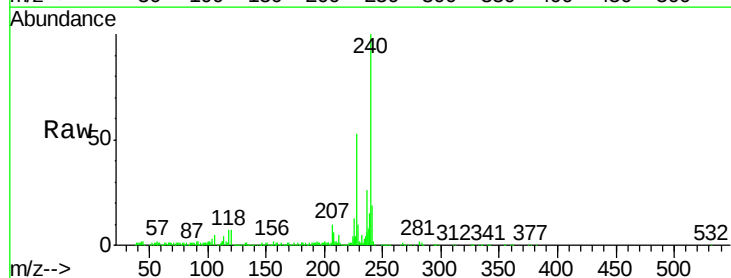
Tgt Ion:240 Resp: 348547

Ion Ratio Lower Upper

240 100

120 7.1 5.0 7.6

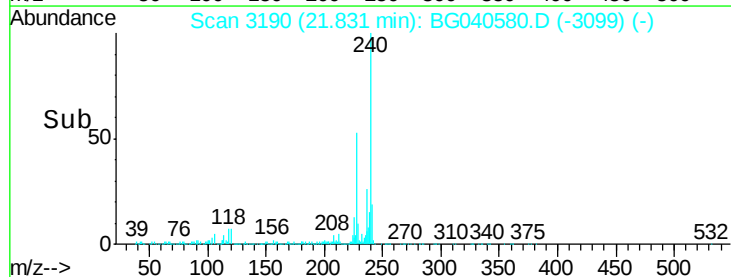
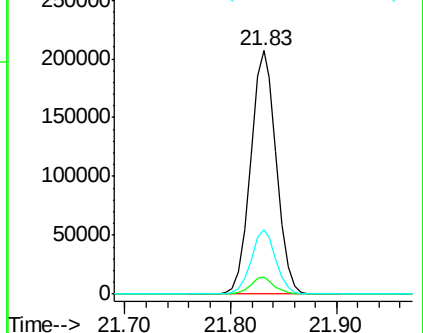
236 26.4 20.3 30.5

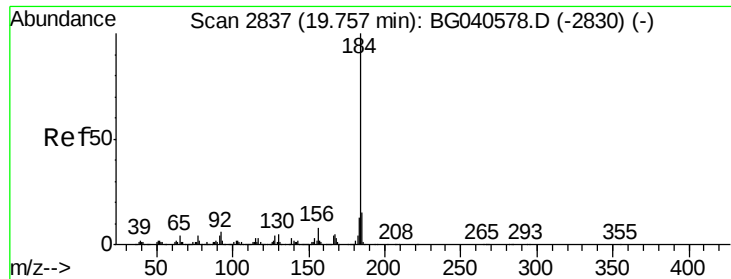


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 34.203 ng

RT: 19.76 min Scan# 2837

Delta R.T. 0.00 min

Lab File: BG040580.D

Acq: 23 Apr 2019 20:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

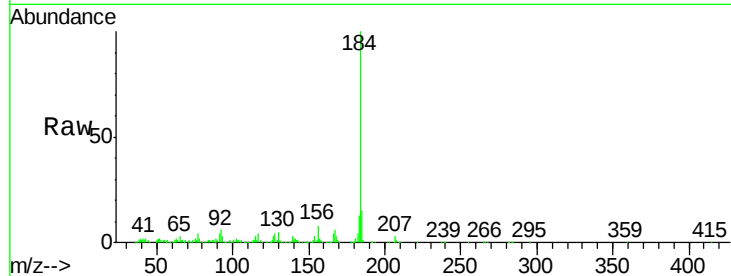
Tgt Ion:184 Resp: 430494

Ion Ratio Lower Upper

184 100

185 15.3 11.8 17.8

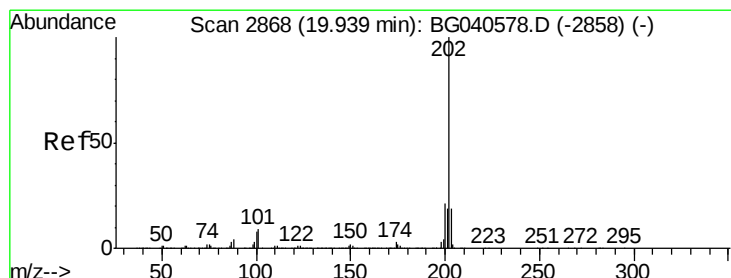
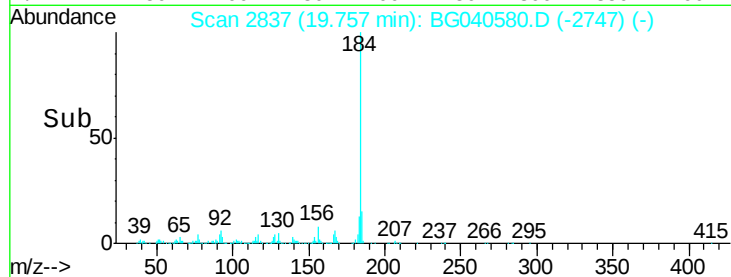
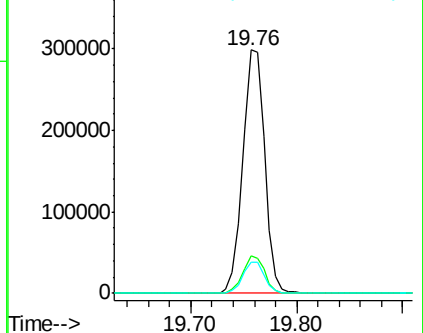
183 12.8 10.2 15.2



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: 56.286 ng

RT: 19.94 min Scan# 2869

Delta R.T. 0.01 min

Lab File: BG040580.D

Acq: 23 Apr 2019 20:41

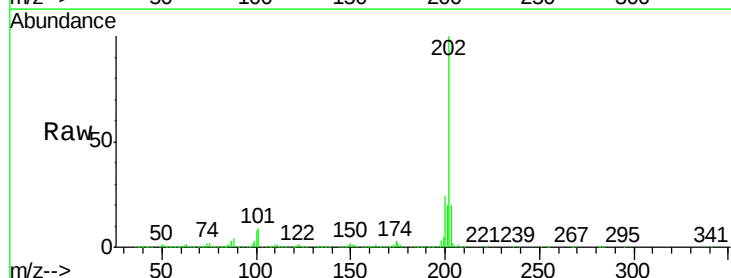
Tgt Ion:202 Resp: 1290127

Ion Ratio Lower Upper

202 100

200 23.8 17.2 25.8

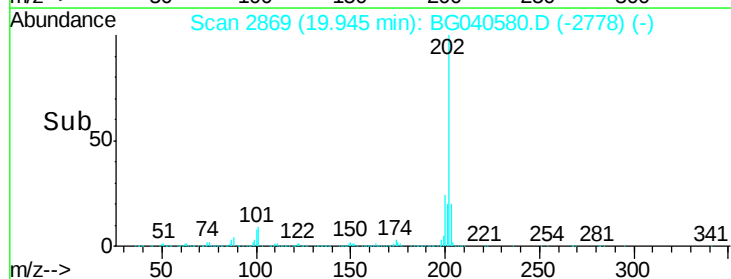
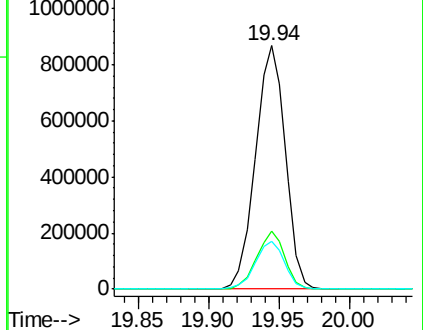
203 19.9 15.0 22.4

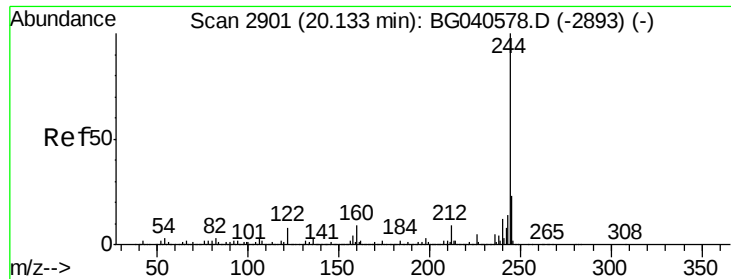


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 118.644 ng

RT: 20.13 min Scan# 2901

Delta R.T. 0.00 min

Lab File: BG040580.D

Acq: 23 Apr 2019 20:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

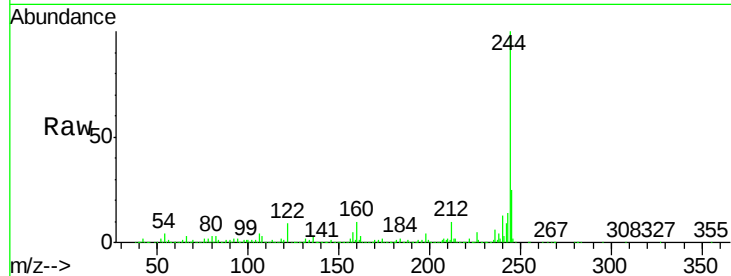
Tgt Ion:244 Resp: 1838198

Ion Ratio Lower Upper

244 100

212 9.8 7.2 10.8

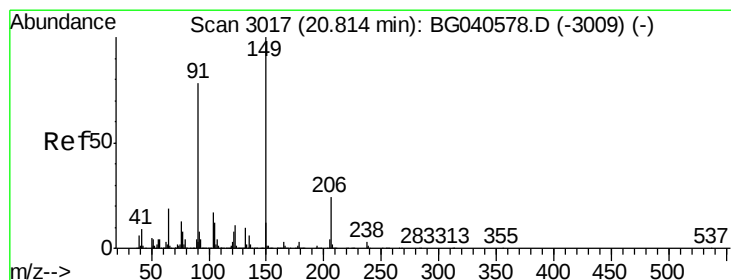
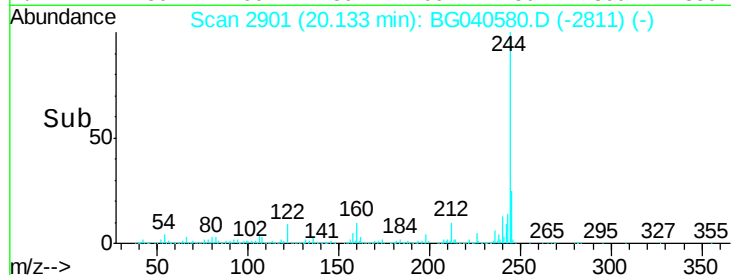
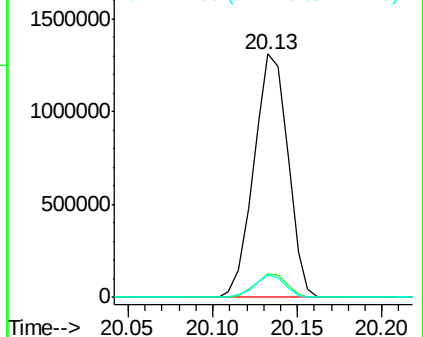
122 8.9 6.6 10.0



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: 51.793 ng

RT: 20.82 min Scan# 3018

Delta R.T. 0.01 min

Lab File: BG040580.D

Acq: 23 Apr 2019 20:41

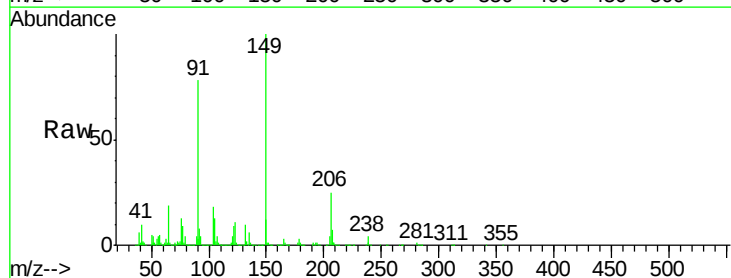
Tgt Ion:149 Resp: 507990

Ion Ratio Lower Upper

149 100

91 77.8 62.6 93.8

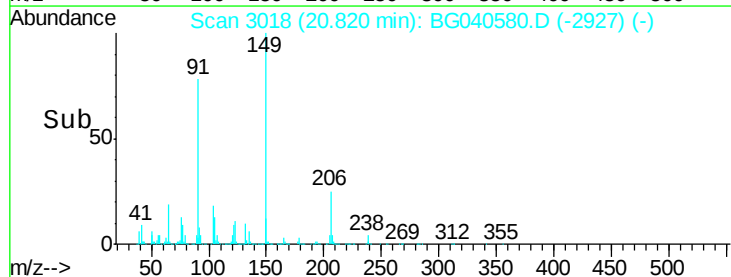
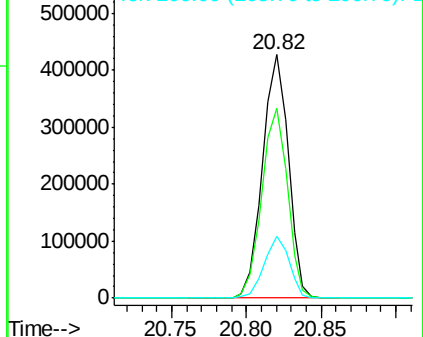
206 25.5 19.4 29.2

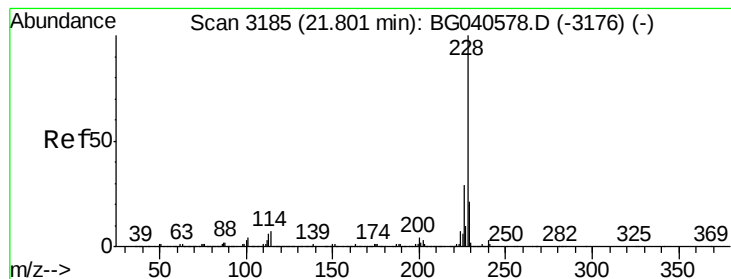


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 60.629 ng

RT: 21.81 min Scan# 3186

Delta R.T. 0.01 min

Lab File: BG040580.D

Acq: 23 Apr 2019 20:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

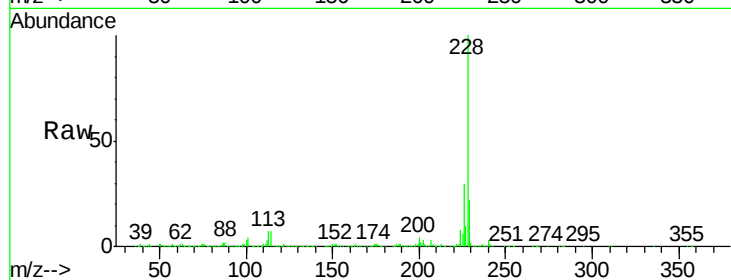
Tgt Ion:228 Resp: 1301613

Ion Ratio Lower Upper

228 100

226 30.0 23.1 34.7

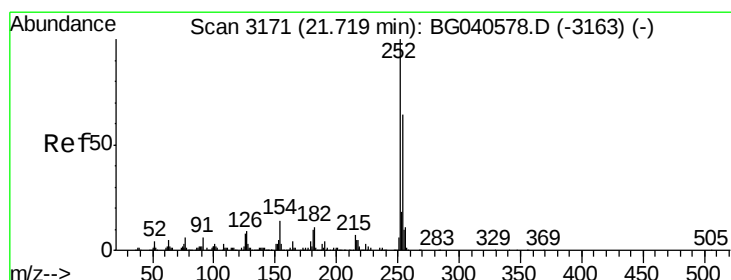
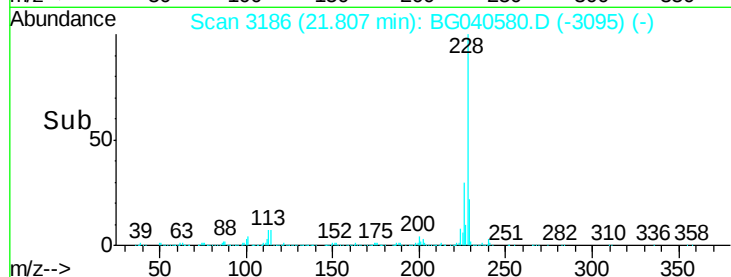
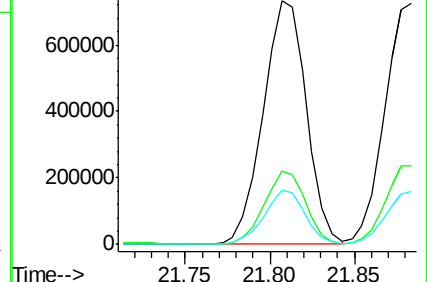
229 22.1 17.0 25.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 55.926 ng

RT: 21.72 min Scan# 3171

Delta R.T. 0.00 min

Lab File: BG040580.D

Acq: 23 Apr 2019 20:41

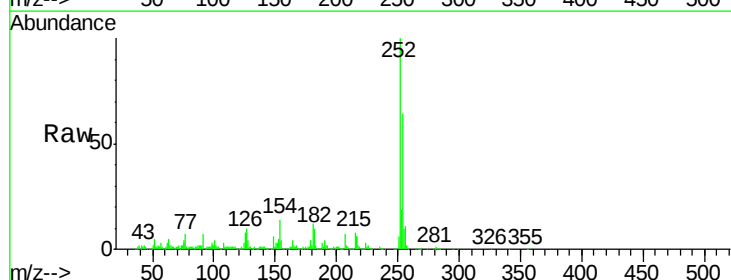
Tgt Ion:252 Resp: 456737

Ion Ratio Lower Upper

252 100

254 64.0 51.2 76.8

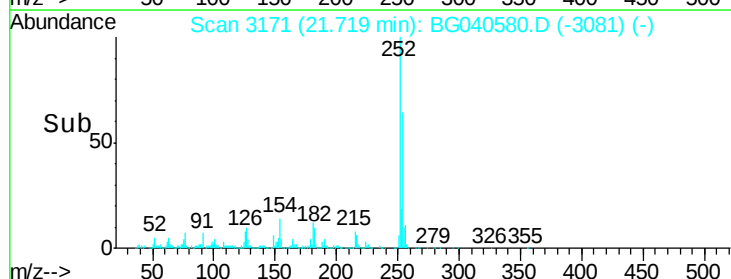
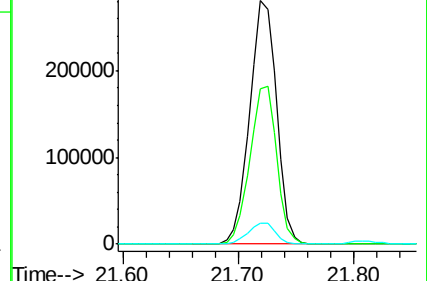
126 8.3 6.6 10.0

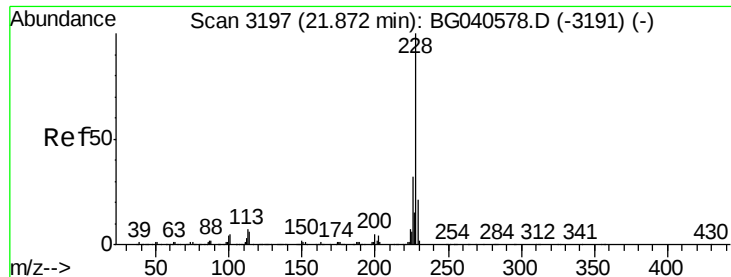


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 60.145 ng

RT: 21.88 min Scan# 3199

Delta R.T. 0.01 min

Lab File: BG040580.D

Acq: 23 Apr 2019 20:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

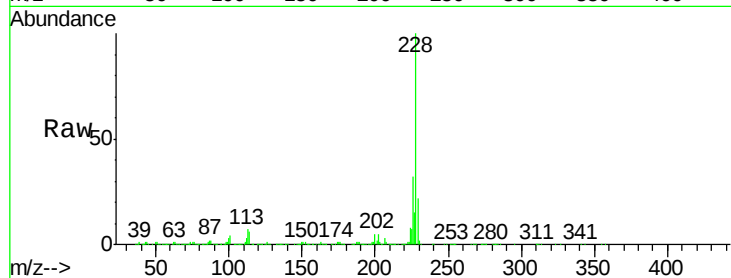
Tgt Ion:228 Resp: 1240956

Ion Ratio Lower Upper

228 100

226 32.5 25.5 38.3

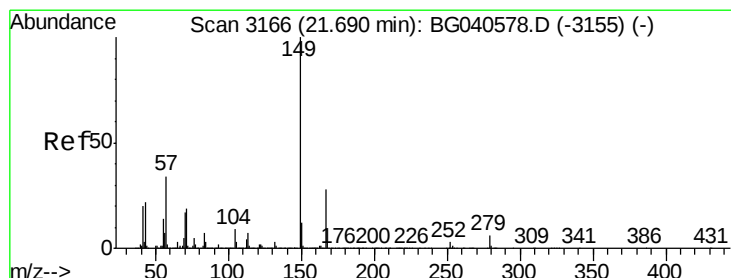
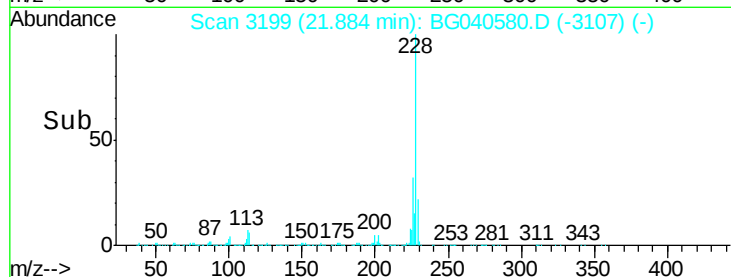
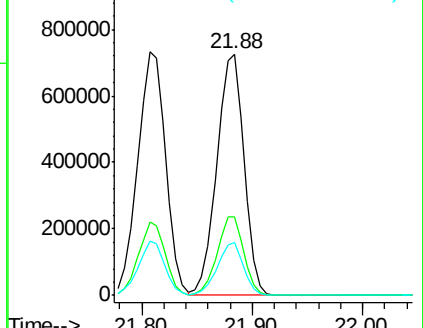
229 22.0 16.8 25.2



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: 52.086 ng

RT: 21.70 min Scan# 3167

Delta R.T. 0.01 min

Lab File: BG040580.D

Acq: 23 Apr 2019 20:41

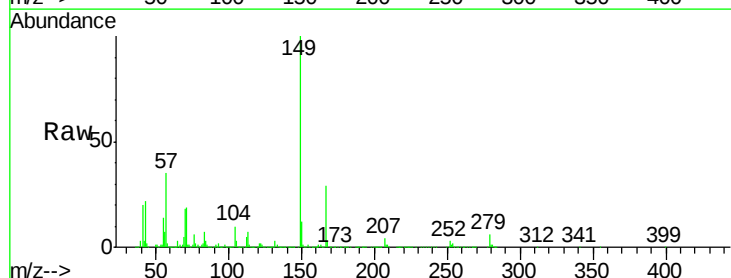
Tgt Ion:149 Resp: 730264

Ion Ratio Lower Upper

149 100

167 29.4 22.4 33.6

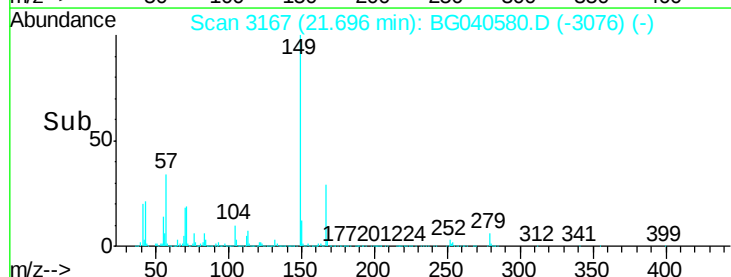
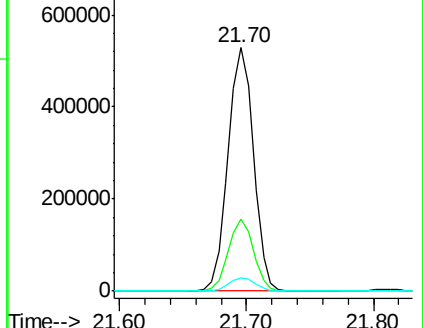
279 5.6 4.6 6.8

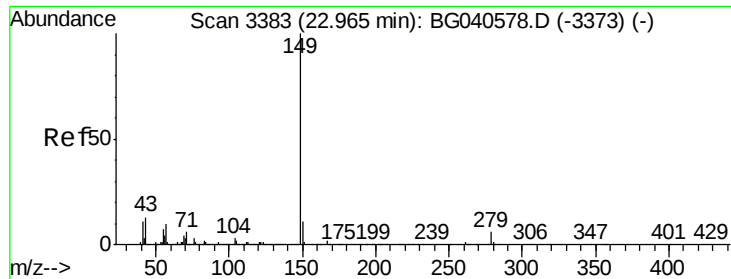


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 51.453 ng

RT: 22.97 min Scan# 3384

Delta R.T. 0.01 min

Lab File: BG040580.D

Acq: 23 Apr 2019 20:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

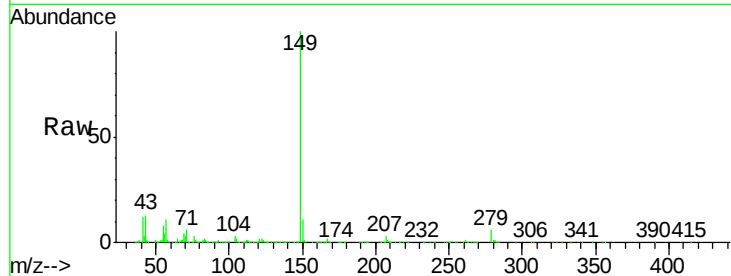
Tgt Ion:149 Resp: 1229069

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

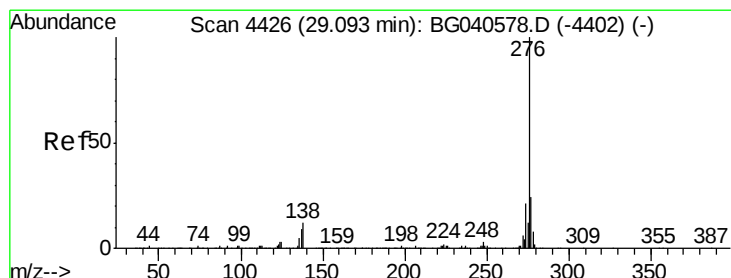
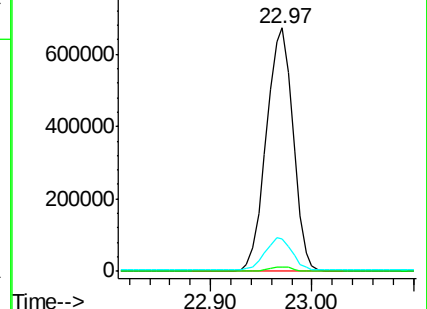
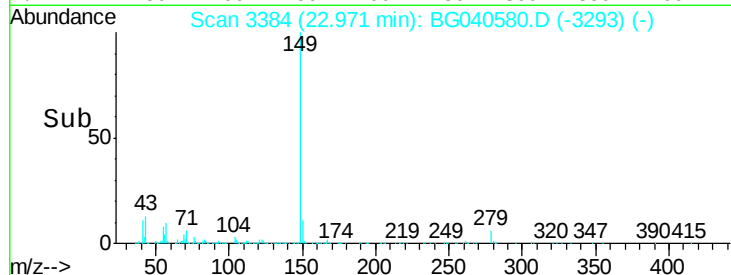
43 13.3 10.2 15.2



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): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 60.039 ng

RT: 29.12 min Scan# 4430

Delta R.T. 0.02 min

Lab File: BG040580.D

Acq: 23 Apr 2019 20:41

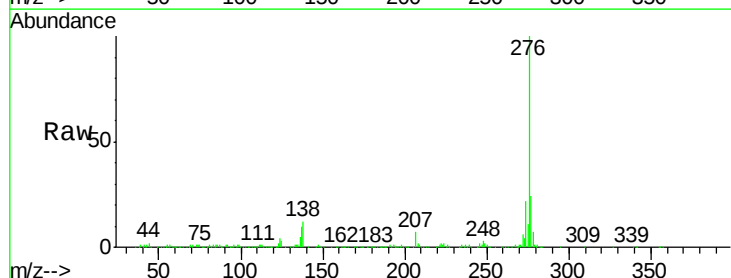
Tgt Ion:276 Resp: 1515093

Ion Ratio Lower Upper

276 100

138 11.1 9.8 14.6

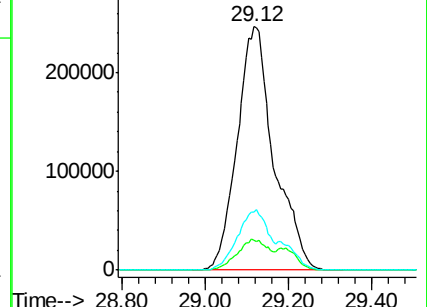
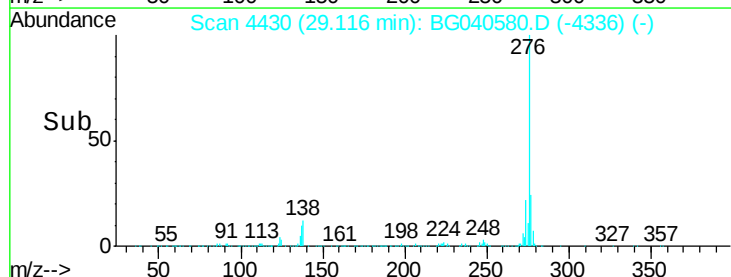
277 20.8 17.3 25.9

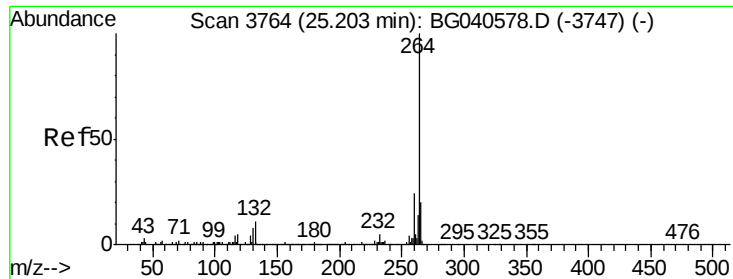


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



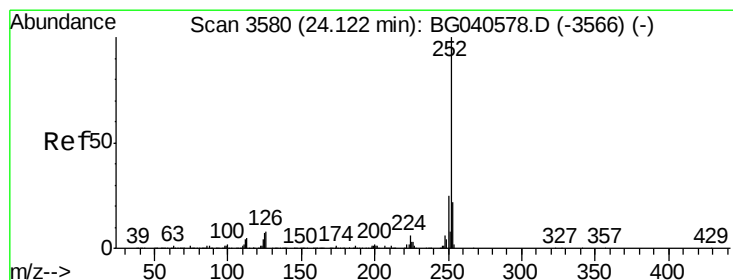
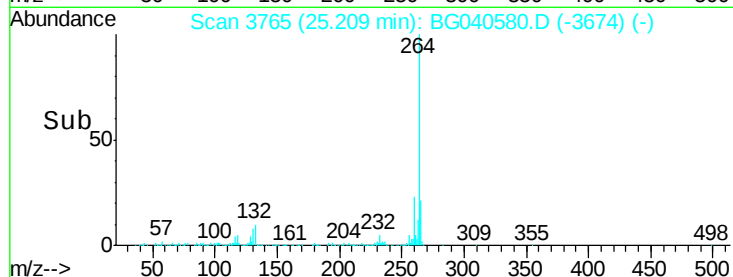
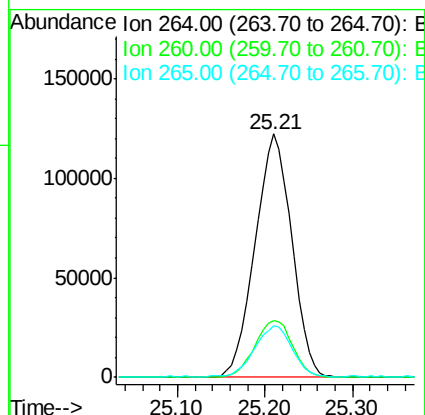
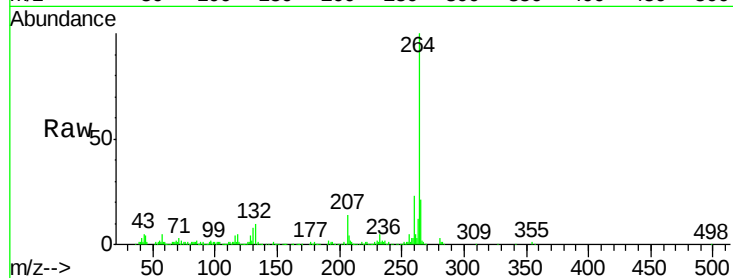


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.21 min Scan# 3765
Delta R.T. 0.01 min
Lab File: BG040580.D
Acq: 23 Apr 2019 20:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 264 Resp: 351264

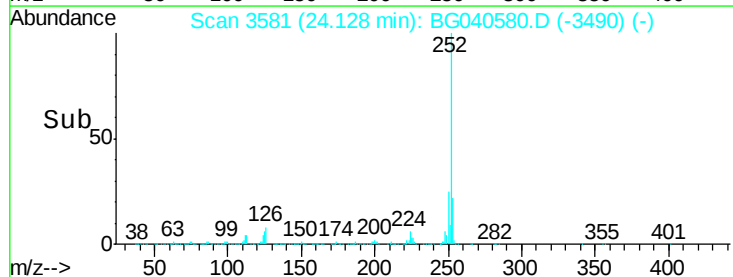
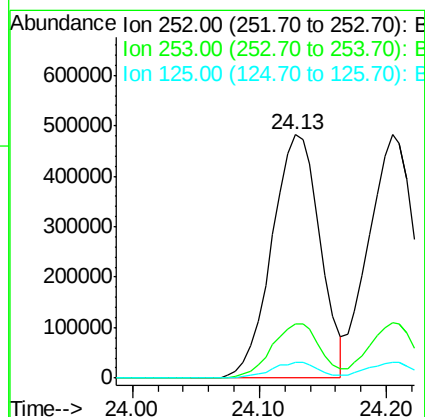
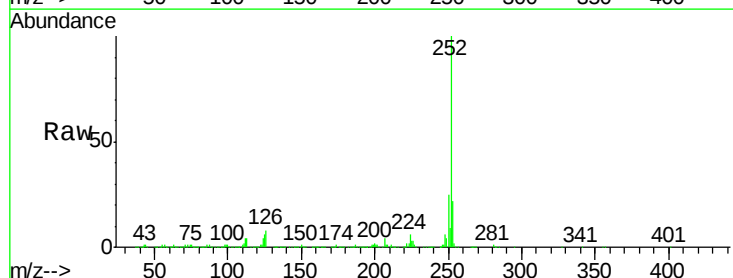
Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.2	16.6	25.0



#88
Benzo(b)fluoranthene
Concen: 59.282 ng
RT: 24.13 min Scan# 3581
Delta R.T. 0.01 min
Lab File: BG040580.D
Acq: 23 Apr 2019 20:41

Tgt Ion: 252 Resp: 1274901

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	6.4	5.4	8.0

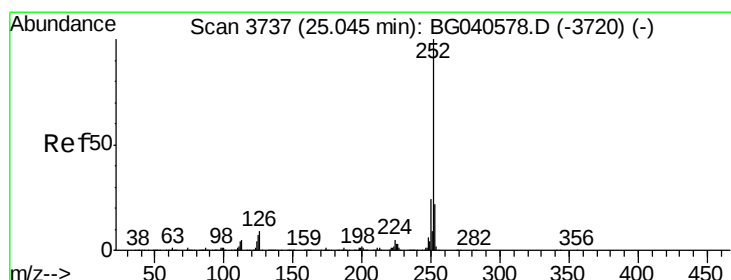
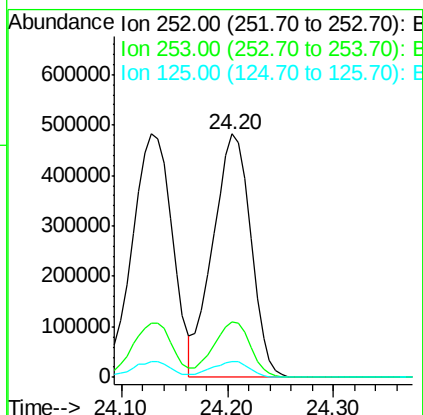
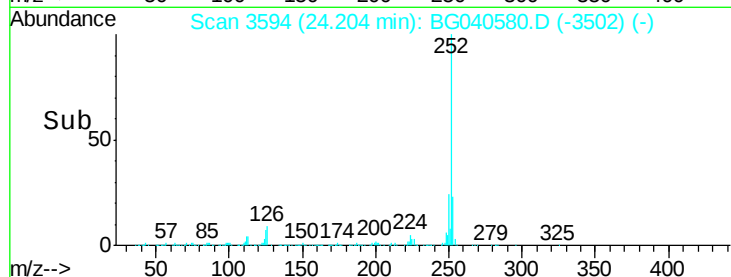
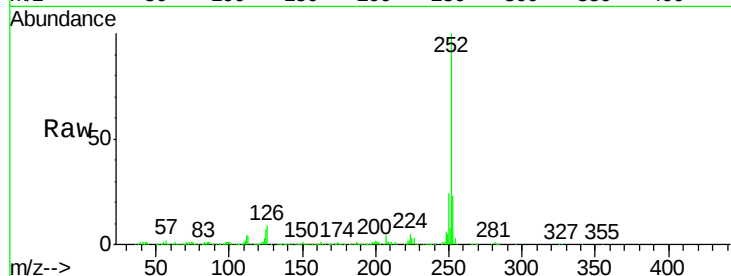




#89
Benzo(k)fluoranthene
Concen: 60.927 ng
RT: 24.20 min Scan# 3594
Delta R.T. 0.01 min
Lab File: BG040580.D
Acq: 23 Apr 2019 20:41

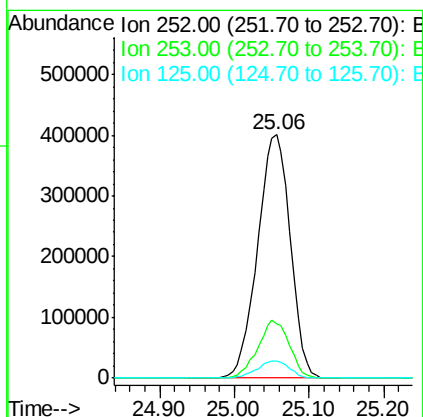
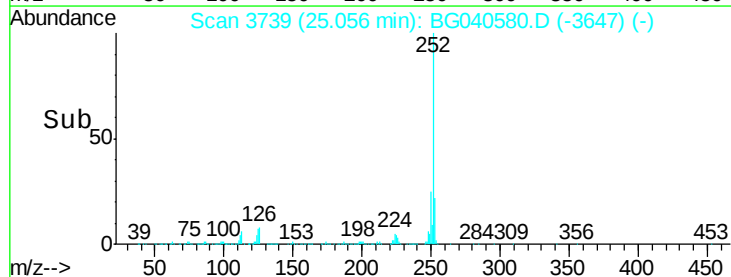
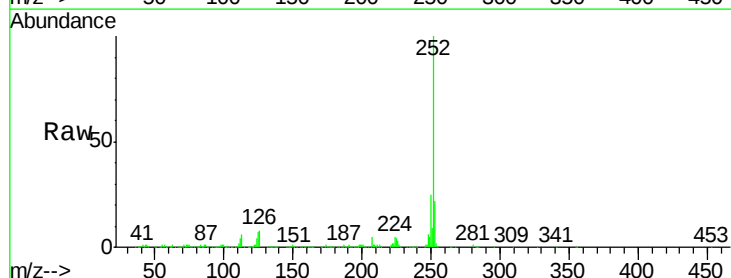
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

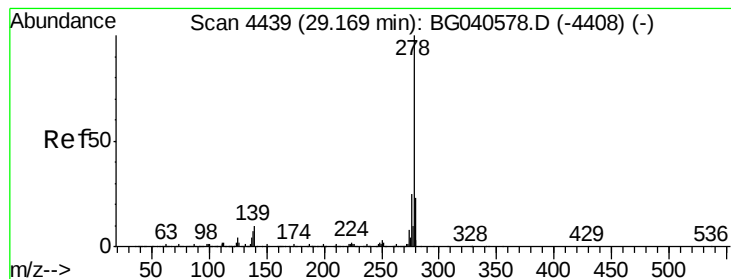
Tgt Ion:252 Resp: 1204953
Ion Ratio Lower Upper
252 100
253 22.9 17.6 26.4
125 6.7 5.5 8.3



#90
Benzo(a)pyrene
Concen: 60.245 ng
RT: 25.06 min Scan# 3739
Delta R.T. 0.01 min
Lab File: BG040580.D
Acq: 23 Apr 2019 20:41

Tgt Ion:252 Resp: 1215630
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 7.2 5.7 8.5





#91

Dibenzo(a,h)anthracene

Concen: 65.553 ng

RT: 29.19 min Scan# 4443

Delta R.T. 0.02 min

Lab File: BG040580.D

Acq: 23 Apr 2019 20:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

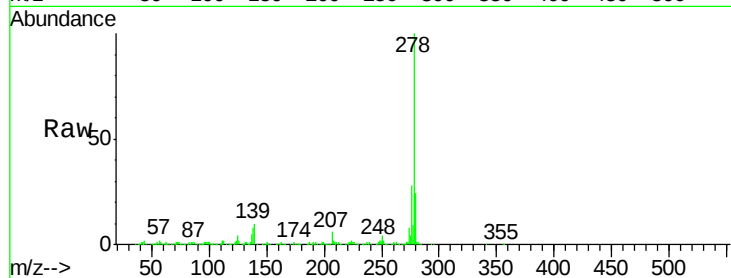
Tgt Ion:278 Resp: 1228496

Ion Ratio Lower Upper

278 100

139 9.9 8.2 12.4

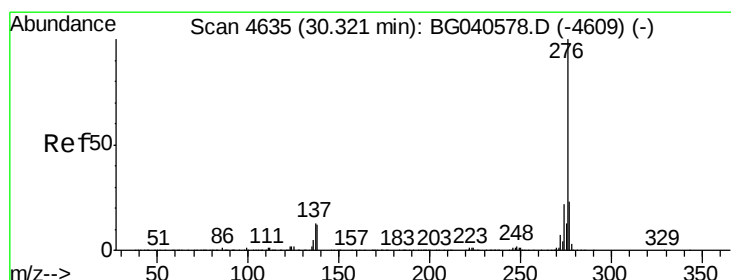
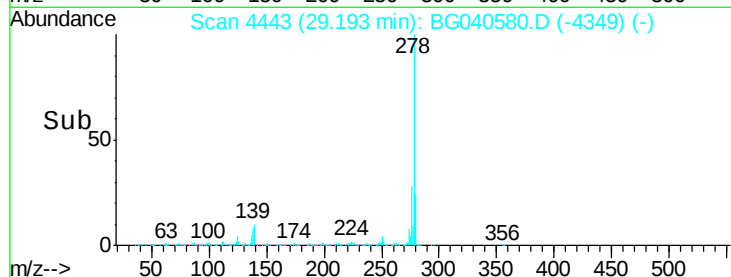
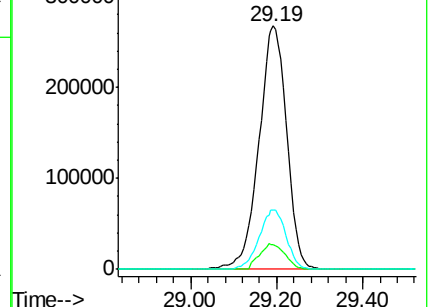
279 24.4 18.5 27.7



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: 63.849 ng

RT: 30.35 min Scan# 4640

Delta R.T. 0.03 min

Lab File: BG040580.D

Acq: 23 Apr 2019 20:41

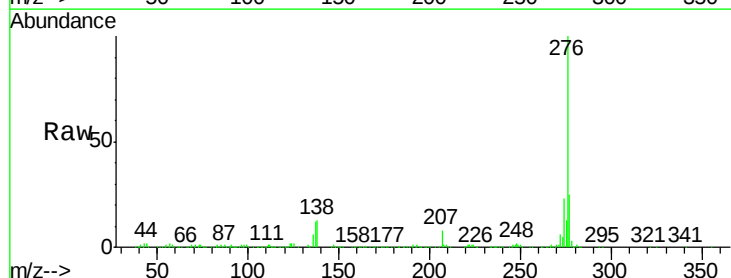
Tgt Ion:276 Resp: 1229698

Ion Ratio Lower Upper

276 100

277 25.2 18.4 27.6

138 12.6 9.8 14.6



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

