

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030619\
 Data File : BG039782.D
 Acq On : 6 Mar 2019 11:31
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 07 00:07:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	39271	20.00	ng	-0.01
21) Naphthalene-d8	10.98	136	189174	20.00	ng	-0.01
39) Acenaphthene-d10	14.78	164	130416	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	308097	20.00	ng	0.00
76) Chrysene-d12	21.82	240	303271	20.00	ng	-0.01
87) Perylene-d12	25.19	264	307244	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	191171	83.05	ng	-0.01
7) Phenol-d6	7.30	99	295137	85.99	ng	-0.01
23) Nitrobenzene-d5	9.33	82	283627	81.09	ng	-0.01
42) 2,4,6-Tribromophenol	16.27	330	122681	80.71	ng	0.00
45) 2-Fluorobiphenyl	13.40	172	713946	77.95	ng	-0.01
79) Terphenyl-d14	20.12	244	1105560	80.27	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.59	88	42747	40.224	ng	95
3) Pyridine	3.99	79	121081	42.557	ng	97
4) n-Nitrosodimethylamine	3.92	42	58746	43.525	ng	93
6) Aniline	7.48	93	188266	41.867	ng	99
8) 2-Chlorophenol	7.72	128	115335	41.299	ng	96
9) Benzaldehyde	7.29	77	93368	42.171	ng	98
10) Phenol	7.32	94	157530	42.366	ng	97
11) bis(2-Chloroethyl)ether	7.57	93	121903	42.050	ng	96
12) 1,3-Dichlorobenzene	8.04	146	129688	41.061	ng	99
13) 1,4-Dichlorobenzene	8.19	146	130506	40.566	ng	97
14) 1,2-Dichlorobenzene	8.51	146	124646	40.100	ng	97
15) Benzyl Alcohol	8.39	79	116438	42.766	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.67	45	242159	41.765	ng	100
17) 2-Methylphenol	8.59	107	101116	42.648	ng	97
18) Hexachloroethane	9.24	117	47166	40.859	ng	95
19) n-Nitroso-di-n-propylamine	8.96	70	102078	41.319	ng	# 95
20) 3+4-Methylphenols	8.92	107	142865	43.375	ng	98
22) Acetophenone	8.99	105	203370	40.054	ng	# 95
24) Nitrobenzene	9.38	77	146411	39.900	ng	99
25) Isophorone	9.89	82	298350	40.708	ng	97
26) 2-Nitrophenol	10.09	139	70362	39.715	ng	# 91
27) 2,4-Dimethylphenol	10.13	122	111212	40.361	ng	94
28) bis(2-Chloroethoxy)methane	10.37	93	174750	39.236	ng	97
29) 2,4-Dichlorophenol	10.61	162	131077	42.252	ng	95
30) 1,2,4-Trichlorobenzene	10.83	180	135943	38.942	ng	98
31) Naphthalene	11.03	128	399206	39.857	ng	99
32) Benzoic acid	10.26	122	74757	40.681	ng	96
33) 4-Chloroaniline	11.14	127	176216	41.490	ng	98
34) Hexachlorobutadiene	11.29	225	92177	38.641	ng	90
35) Caprolactam	11.92	113	50248	42.401	ng	# 87
36) 4-Chloro-3-methylphenol	12.24	107	152208	42.800	ng	98
37) 2-Methylnaphthalene	12.62	142	303878	40.581	ng	97
38) 1-Methylnaphthalene	12.84	142	294177	40.425	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	173234	39.210	ng	99

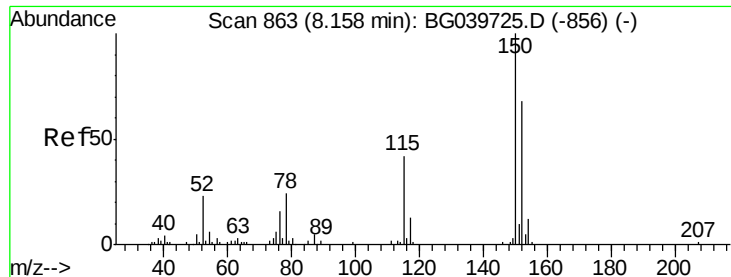
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030619\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	87597	36.996	nq	96
43) 2,4,6-Trichlorophenol	13.22	196	109382	42.287	nq	99
44) 2,4,5-Trichlorophenol	13.29	196	120145	41.208	nq	98
46) 1,1'-Biphenyl	13.62	154	423471	39.479	nq	99
47) 2-Chloronaphthalene	13.67	162	320180	39.678	nq	99
48) 2-Nitroaniline	13.87	65	109743	42.318	nq	95
49) Acenaphthylene	14.51	152	538344	40.639	nq	99
50) Dimethylphthalate	14.23	163	426478	39.108	nq	100
51) 2,6-Dinitrotoluene	14.36	165	94068	40.689	nq	99
52) Acenaphthene	14.85	154	314505	39.446	nq	98
53) 3-Nitroaniline	14.70	138	94910	40.840	nq	# 98
54) 2,4-Dinitrophenol	14.90	184	46041	34.761	nq	91
55) Dibenzofuran	15.18	168	521370	39.856	nq	97
56) 4-Nitrophenol	14.98	139	80161	38.559	nq	93
57) 2,4-Dinitrotoluene	15.14	165	133569	41.118	nq	92
58) Fluorene	15.82	166	410033	39.873	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.40	232	119477	41.959	nq	98
60) Diethylphthalate	15.58	149	431420	39.963	nq	99
61) 4-Chlorophenyl-phenylether	15.81	204	215718	39.310	nq	96
62) 4-Nitroaniline	15.86	138	104165	41.345	nq	96
63) Azobenzene	16.11	77	400774	40.955	nq	97
65) 4,6-Dinitro-2-methylphenol	15.90	198	69548	38.178	nq	97
66) n-Nitrosodiphenylamine	16.03	169	369819	41.462	nq	99
67) 4-Bromophenyl-phenylether	16.71	248	142017	41.181	nq	97
68) Hexachlorobenzene	16.82	284	143966	40.273	nq	99
69) Atrazine	16.97	200	143946	41.006	nq	95
70) Pentachlorophenol	17.17	266	88676	39.278	nq	98
71) Phenanthrene	17.57	178	686878	40.475	nq	99
72) Anthracene	17.66	178	675632	40.855	nq	99
73) Carbazole	17.93	167	601562	40.350	nq	99
74) Di-n-butylphthalate	18.46	149	724319	41.293	nq	100
75) Fluoranthene	19.57	202	796329	39.705	nq	98
77) Benzidine	19.75	184	391027	40.632	nq	98
78) Pyrene	19.93	202	799699	40.580	nq	99
80) Butylbenzylphthalate	20.80	149	325243	42.600	nq	92
81) Benzo(a)anthracene	21.80	228	757943	39.877	nq	99
82) 3,3'-Dichlorobenzidine	21.71	252	285342	41.120	nq	98
83) Chrysene	21.87	228	726073	39.403	nq	99
84) Bis(2-ethylhexyl)phthalate	21.66	149	454141	42.329	nq	100
85) Di-n-octyl phthalate	22.91	149	758923	42.721	nq	96
86) Indeno(1,2,3-cd)pyrene	29.07	276	850087	40.666	nq	# 95
88) Benzo(b)fluoranthene	24.11	252	749262	40.895	nq	98
89) Benzo(k)fluoranthene	24.18	252	693405	40.658	nq	98
90) Benzo(a)pyrene	25.03	252	706619	41.737	nq	99
91) Dibenzo(a,h)anthracene	29.14	278	672169	40.498	nq	99
92) Benzo(g,h,i)perylene	30.29	276	690389	41.417	nq	99

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

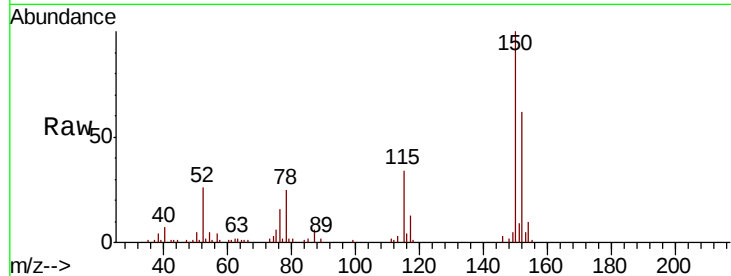


#1

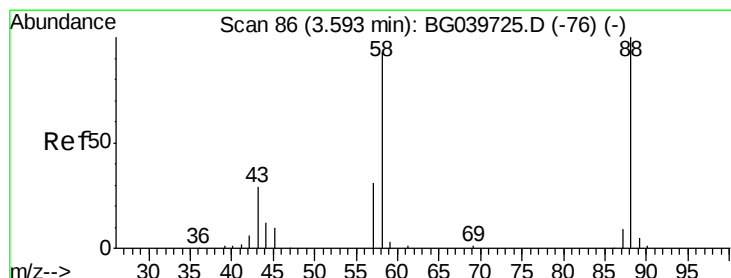
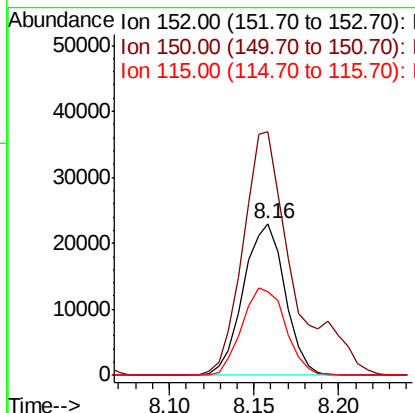
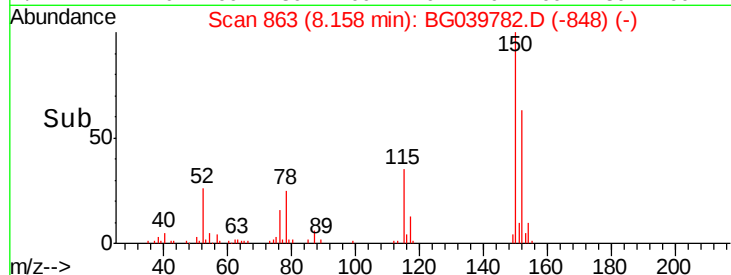
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BG039782.D
Acq: 6 Mar 2019 11:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 39271
Ion Ratio Lower Upper
152 100
150 160.2 123.7 185.5
115 54.8 45.9 68.9



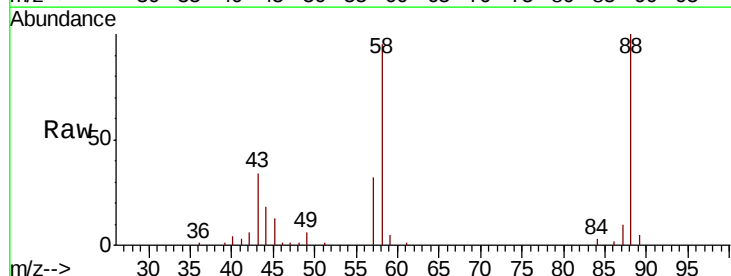
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



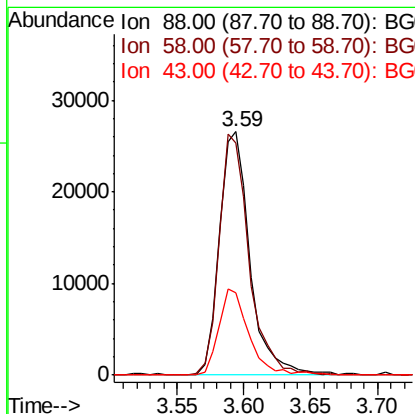
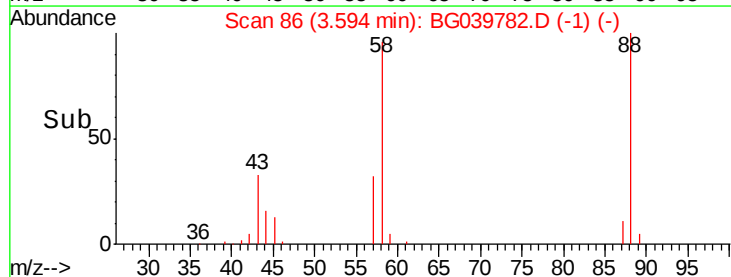
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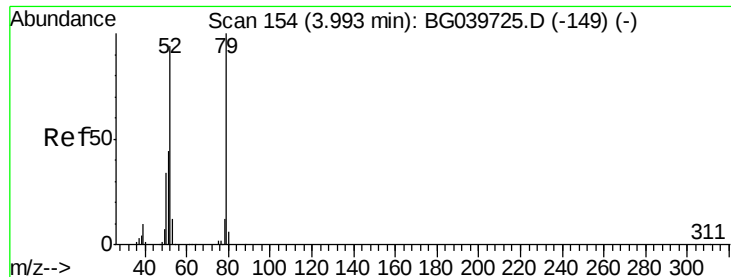
1,4-Dioxane
Concen: 40.224 ng
RT: 3.59 min Scan# 86
Delta R.T. -0.01 min
Lab File: BG039782.D
Acq: 6 Mar 2019 11:31

Tgt Ion: 88 Resp: 42747
Ion Ratio Lower Upper
88 100
58 97.0 81.1 121.7
43 34.9 31.4 47.0



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





#3

Pvridine

Concen: 42.557 ng

RT: 3.99 min Scan# 154

Delta R.T. -0.01 min

Lab File: BG039782.D

Acq: 6 Mar 2019 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

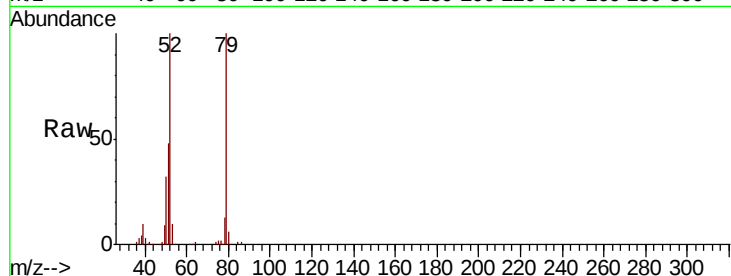
Tot Ion: 79 Resp: 121081

Ion Ratio Lower Upper

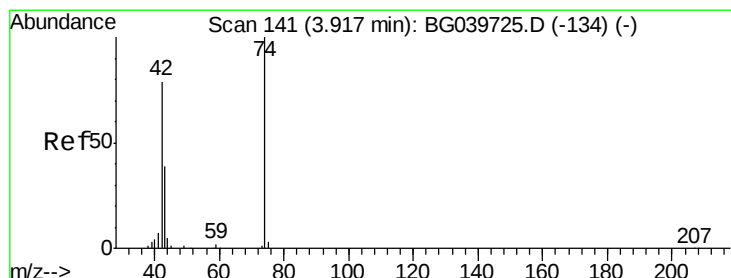
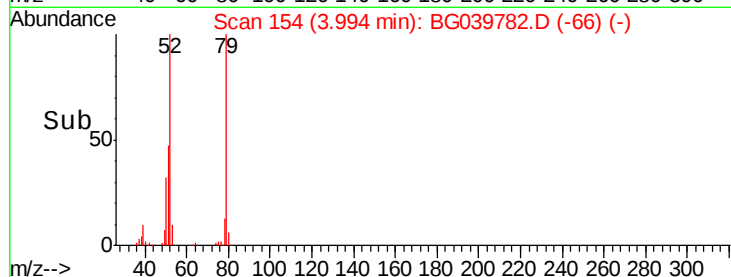
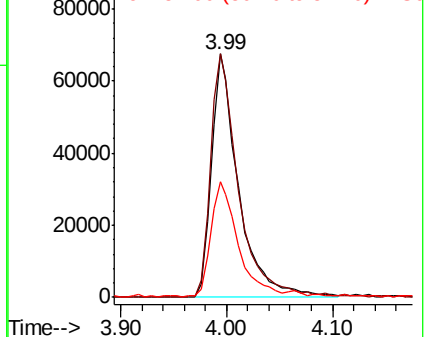
79 100

52 100.0 82.6 124.0

51 47.7 37.5 56.3



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



#4

n-Nitrosodimethylamine

Concen: 43.525 ng

RT: 3.92 min Scan# 141

Delta R.T. -0.01 min

Lab File: BG039782.D

Acq: 6 Mar 2019 11:31

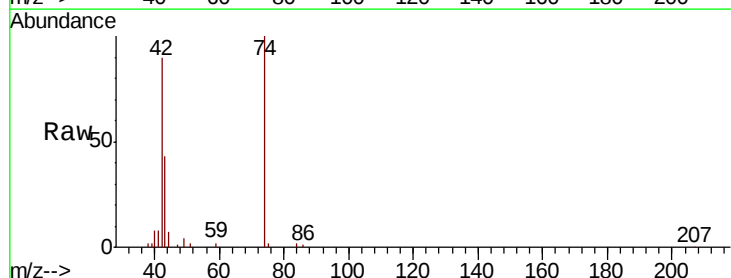
Tgt Ion: 42 Resp: 58746

Ion Ratio Lower Upper

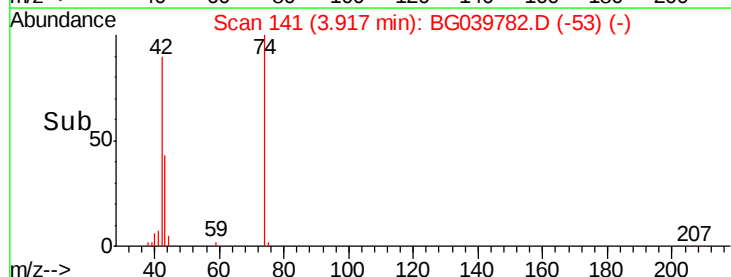
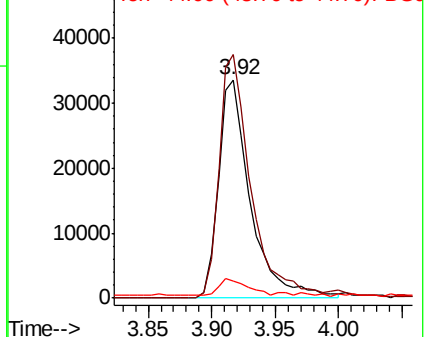
42 100

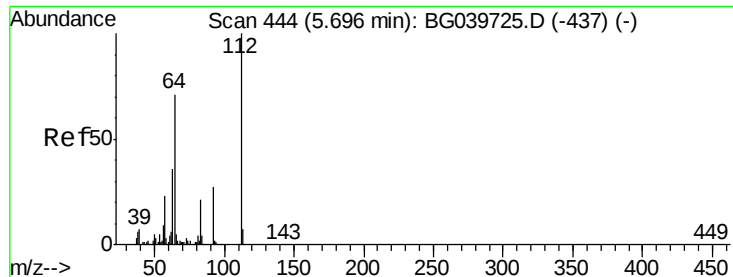
74 111.6 83.6 125.4

44 7.9 6.9 10.3



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





#5

2-Fluorophenol

Concen: 83.048 ng

RT: 5.70 min Scan# 444

Delta R.T. -0.01 min

Lab File: BG039782.D

Acq: 6 Mar 2019 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

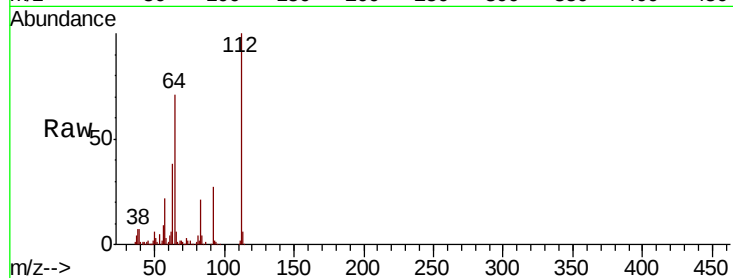
Tot Ion:112 Resp: 191171

Ion Ratio Lower Upper

112 100

64 70.8 57.8 86.8

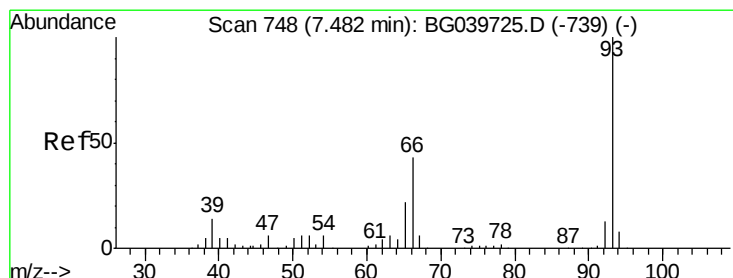
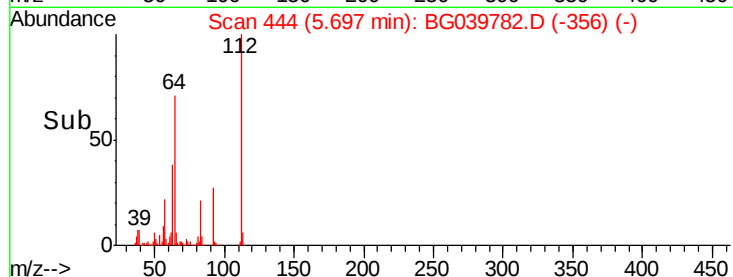
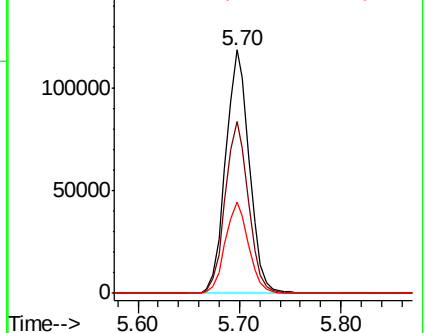
63 37.7 29.8 44.6



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: 41.867 ng

RT: 7.48 min Scan# 748

Delta R.T. -0.01 min

Lab File: BG039782.D

Acq: 6 Mar 2019 11:31

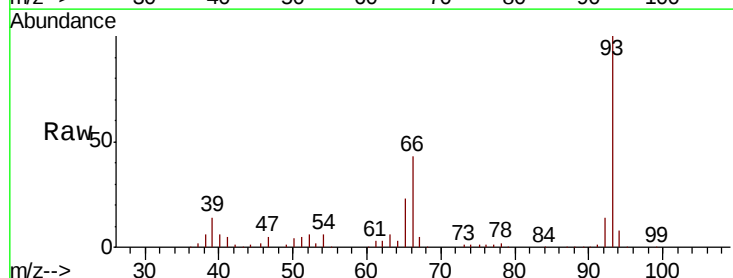
Tgt Ion: 93 Resp: 188266

Ion Ratio Lower Upper

93 100

66 43.4 34.2 51.4

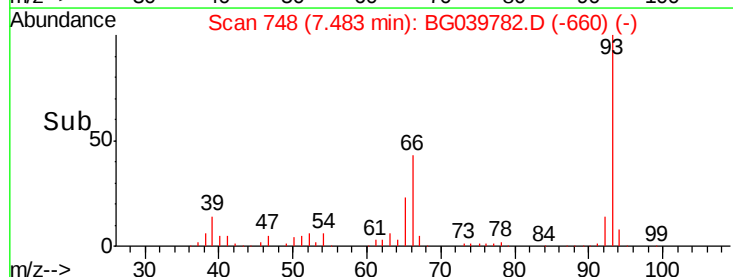
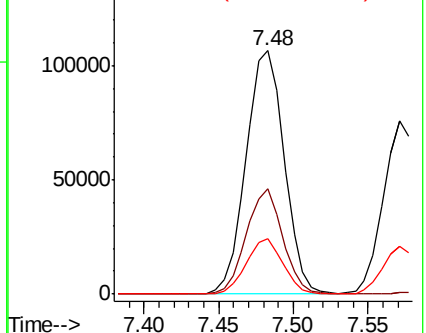
65 22.6 17.7 26.5

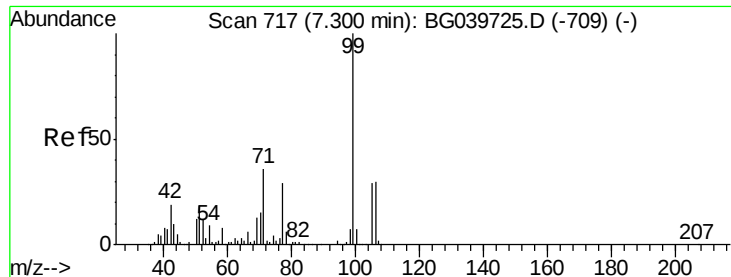


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.988 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BG039782.D

Acq: 6 Mar 2019 11:31

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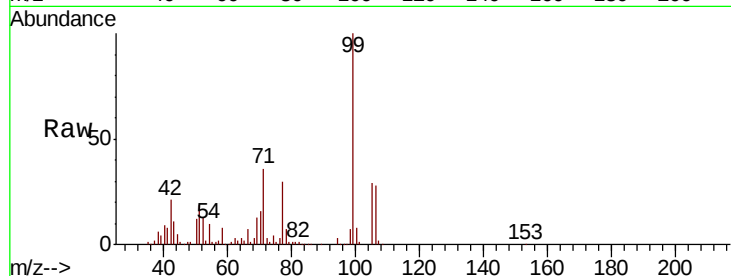
Tot Ion: 99 Resp: 295137

Ion Ratio Lower Upper

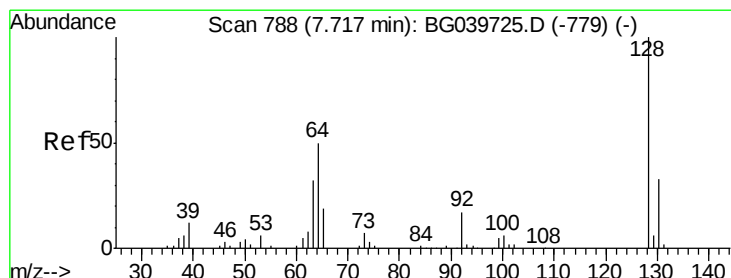
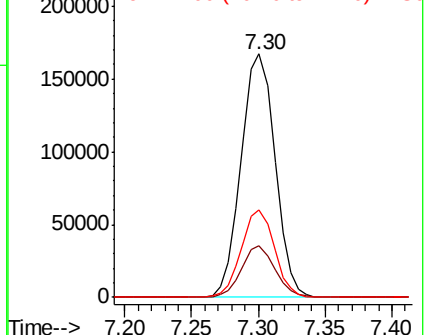
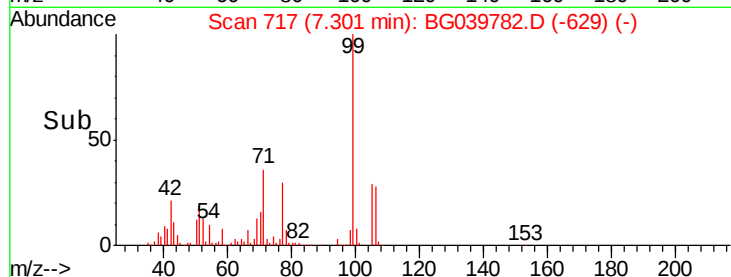
99 100

42 21.1 18.2 27.2

71 35.7 28.0 42.0



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: 41.299 ng

RT: 7.72 min Scan# 788

Delta R.T. -0.01 min

Lab File: BG039782.D

Acq: 6 Mar 2019 11:31

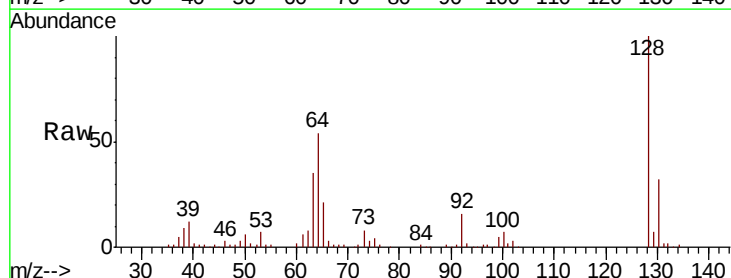
Tgt Ion: 128 Resp: 115335

Ion Ratio Lower Upper

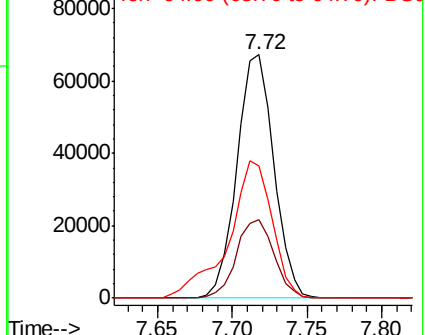
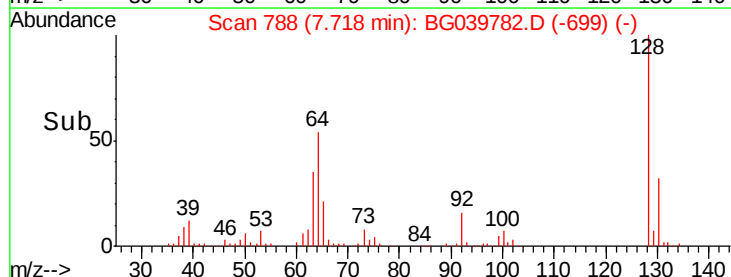
128 100

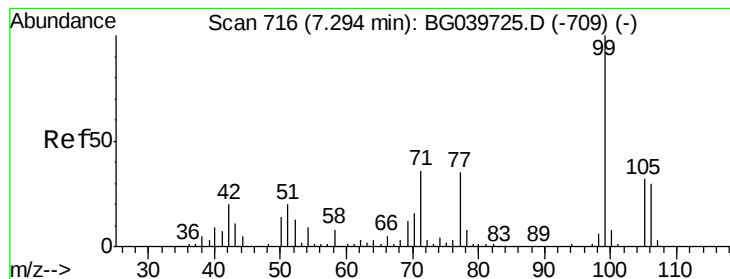
130 32.2 12.9 52.9

64 54.1 38.7 78.7



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





#9

Benzaldehyde

Concen: 42.171 ng

RT: 7.29 min Scan# 716

Delta R.T. -0.01 min

Lab File: BG039782.D

Acq: 6 Mar 2019 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

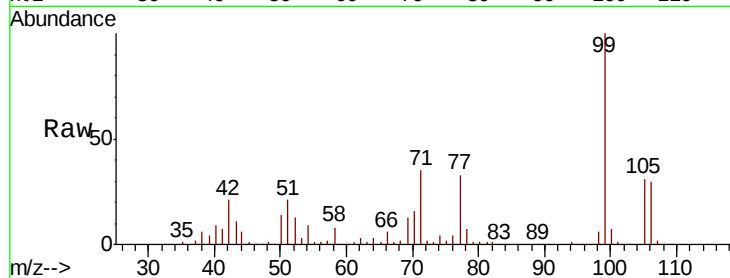
Tot Ion: 77 Resp: 93368

Ion Ratio Lower Upper

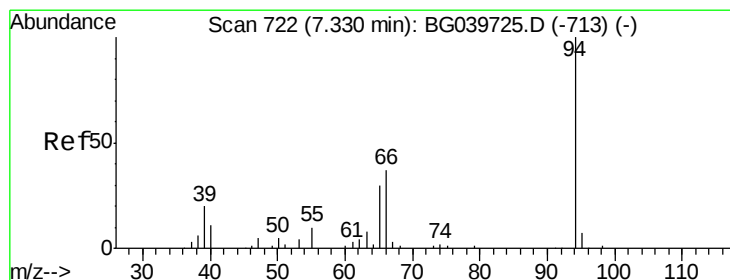
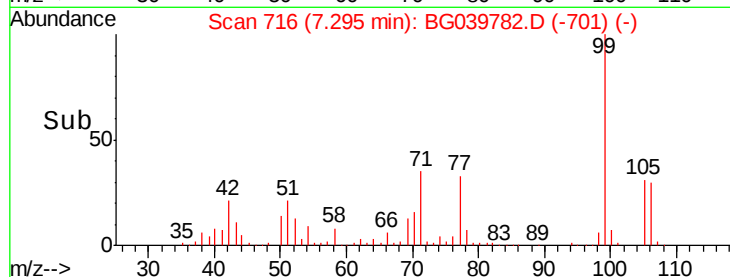
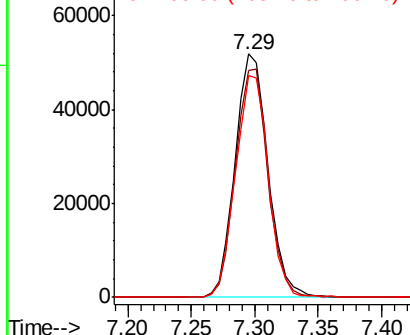
77 100

105 93.0 74.5 114.5

106 91.2 68.0 108.0



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



#10

Phenol

Concen: 42.366 ng

RT: 7.32 min Scan# 721

Delta R.T. -0.01 min

Lab File: BG039782.D

Acq: 6 Mar 2019 11:31

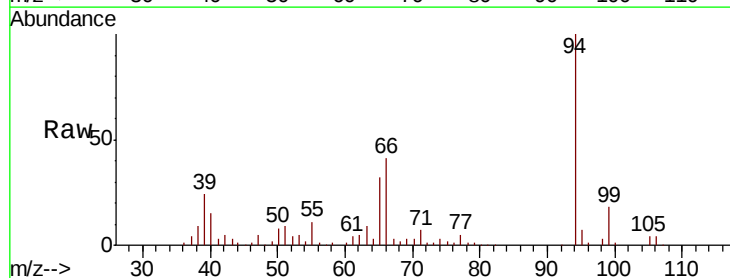
Tgt Ion: 94 Resp: 157530

Ion Ratio Lower Upper

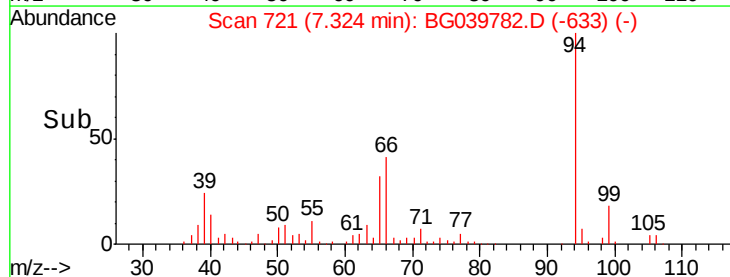
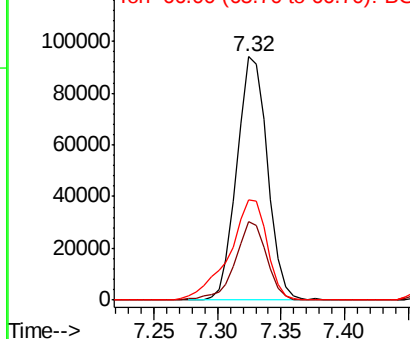
94 100

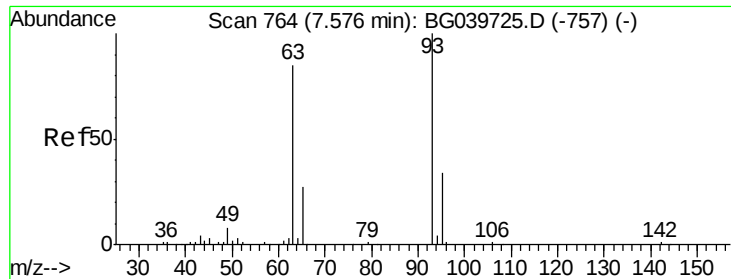
65 32.0 11.7 51.7

66 41.1 23.7 63.7



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

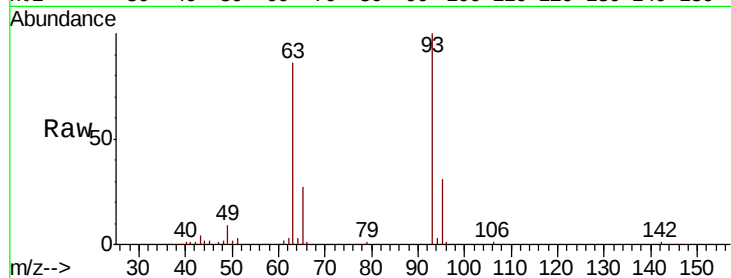




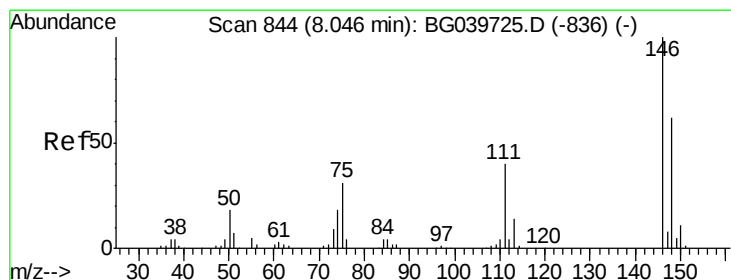
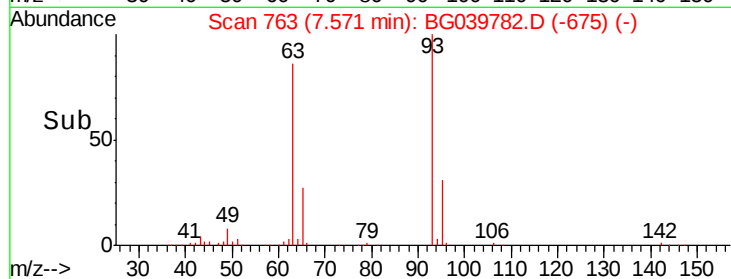
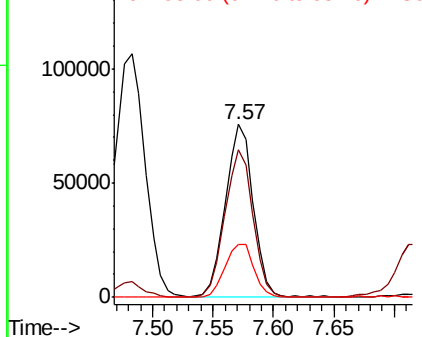
#11
bis(2-Chloroethyl)ether
Concen: 42.050 ng
RT: 7.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BG039782.D
Acq: 6 Mar 2019 11:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 121903
Ion Ratio Lower Upper
93 100
63 85.6 69.5 109.5
95 30.9 12.7 52.7

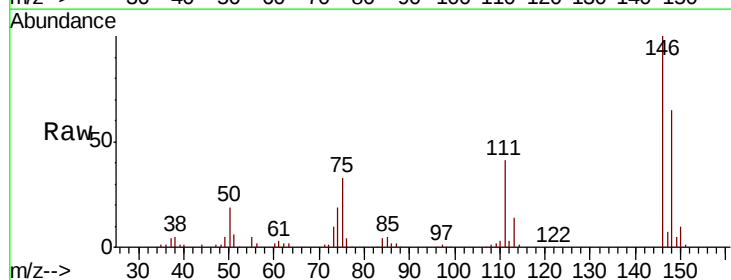


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

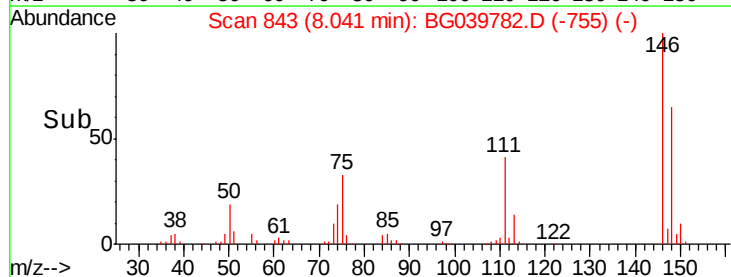
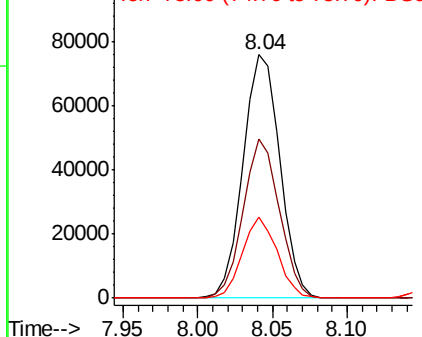


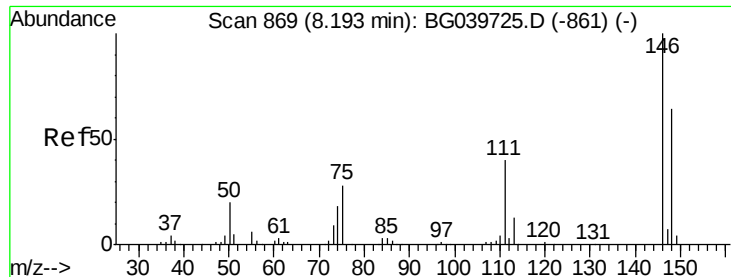
#12
1,3-Dichlorobenzene
Concen: 41.061 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG039782.D
Acq: 6 Mar 2019 11:31

Tgt Ion: 146 Resp: 129688
Ion Ratio Lower Upper
146 100
148 65.3 52.6 79.0
75 33.0 25.8 38.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC

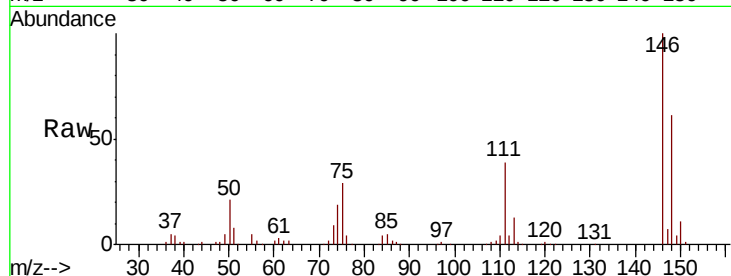




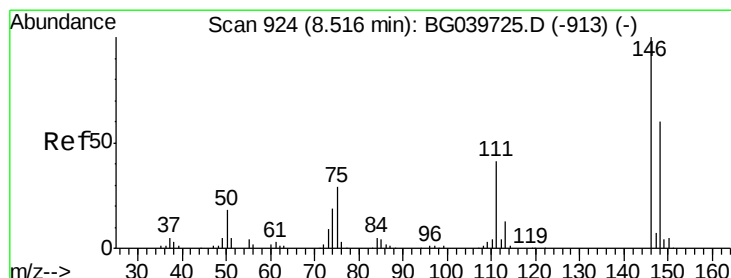
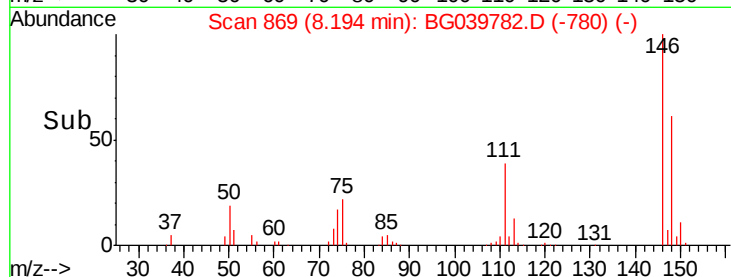
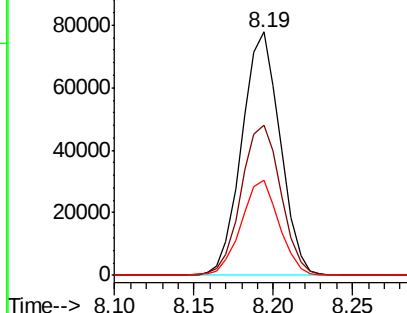
#13
 1,4-Dichlorobenzene
 Concen: 40.566 ng
 RT: 8.19 min Scan# 869
 Delta R.T. -0.01 min
 Lab File: BG039782.D
 Acq: 6 Mar 2019 11:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 130506
 Ion Ratio Lower Upper
 146 100
 148 61.4 51.1 76.7
 111 39.3 32.6 48.8

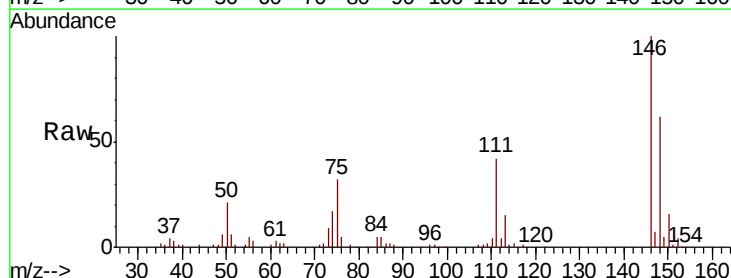


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

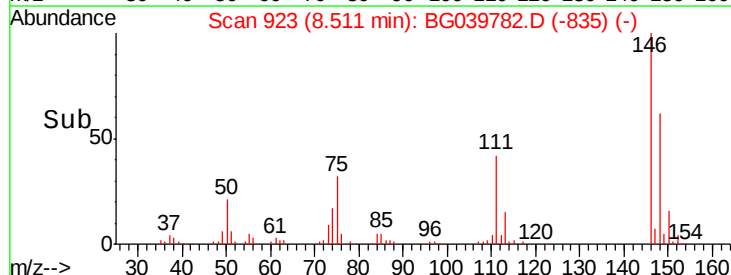
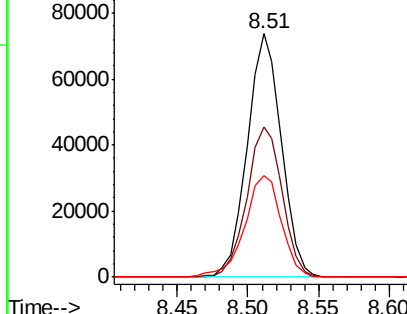


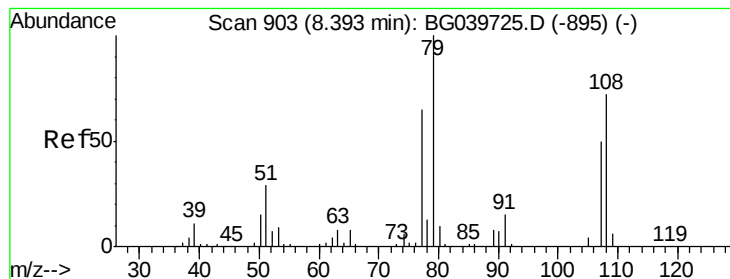
#14
 1,2-Dichlorobenzene
 Concen: 40.100 ng
 RT: 8.51 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BG039782.D
 Acq: 6 Mar 2019 11:31

Tgt Ion:146 Resp: 124646
 Ion Ratio Lower Upper
 146 100
 148 61.7 51.5 77.3
 111 41.5 33.8 50.6



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





#15

Benzyl Alcohol

Concen: 42.766 ng

RT: 8.39 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG039782.D

Acq: 6 Mar 2019 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

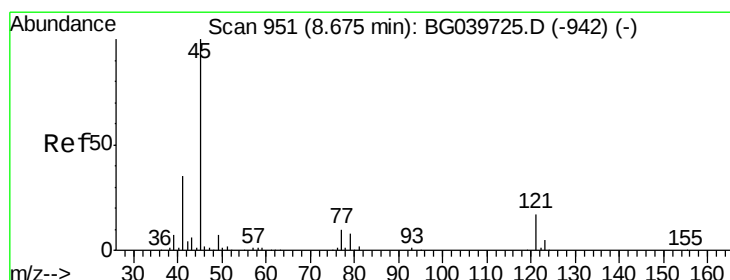
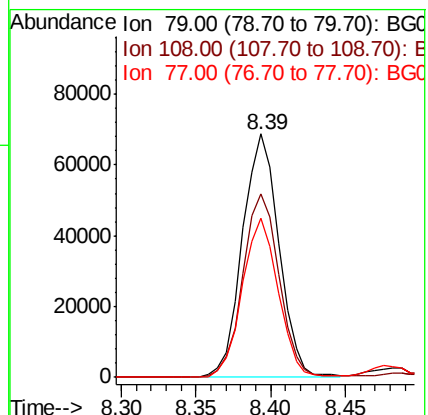
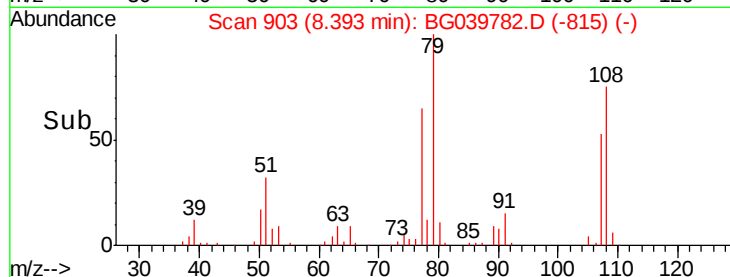
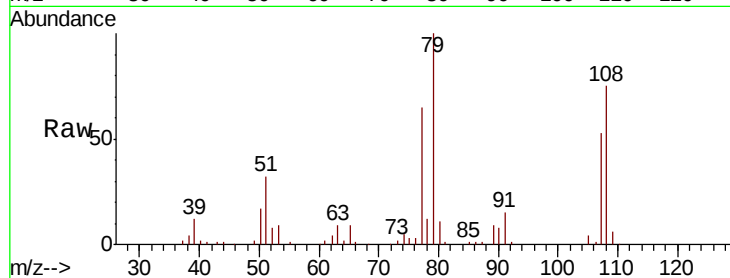
Tot Ion: 79 Resp: 116438

Ion Ratio Lower Upper

79 100

108 75.4 57.8 86.6

77 65.3 51.1 76.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.765 ng

RT: 8.67 min Scan# 950

Delta R.T. -0.01 min

Lab File: BG039782.D

Acq: 6 Mar 2019 11:31

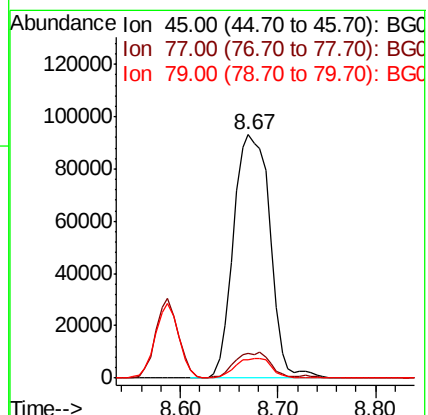
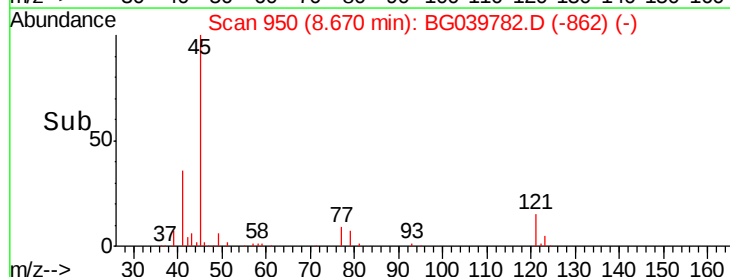
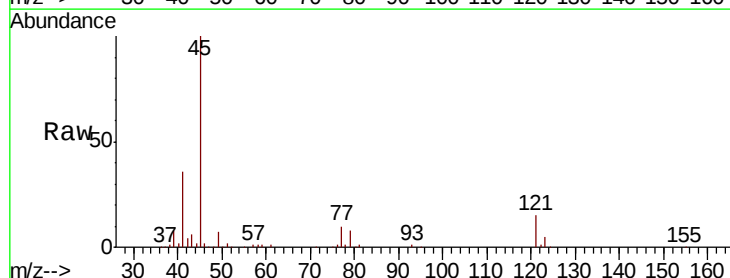
Tgt Ion: 45 Resp: 242159

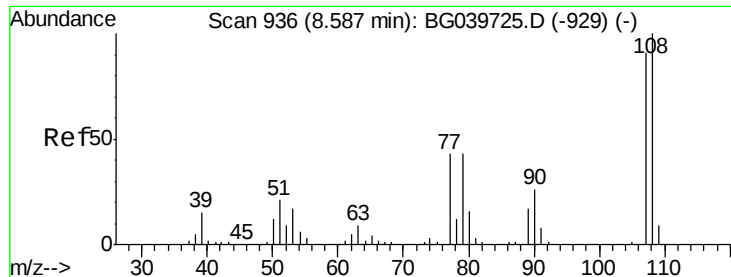
Ion Ratio Lower Upper

45 100

77 10.2 0.0 30.0

79 7.6 0.0 27.5

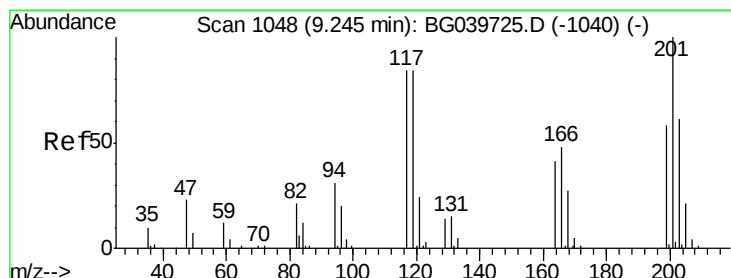
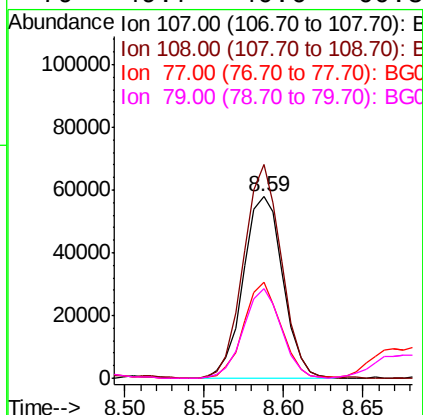
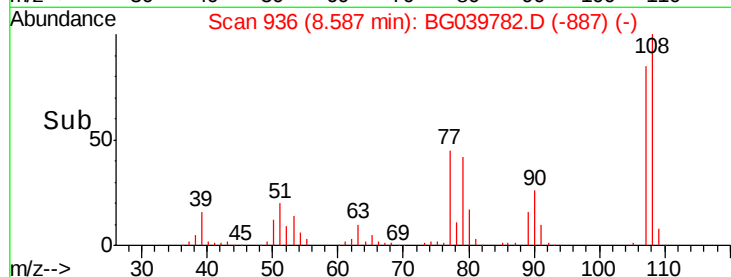
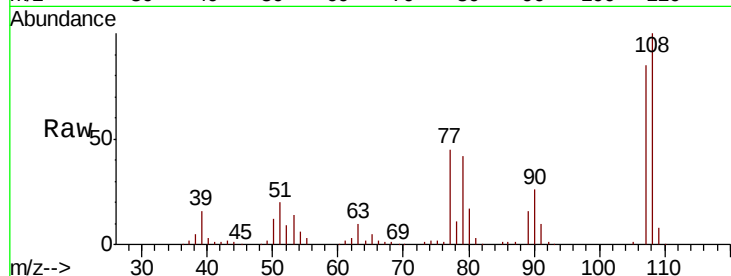




#17
2-Methylphenol
Concen: 42.648 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG039782.D
Acq: 6 Mar 2019 11:31

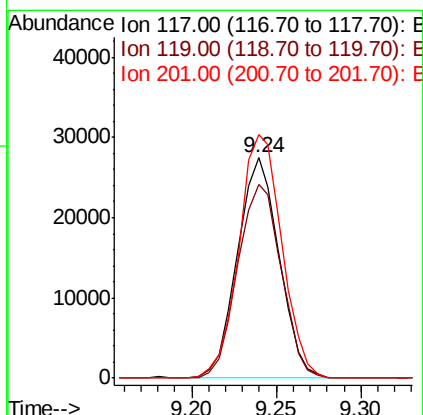
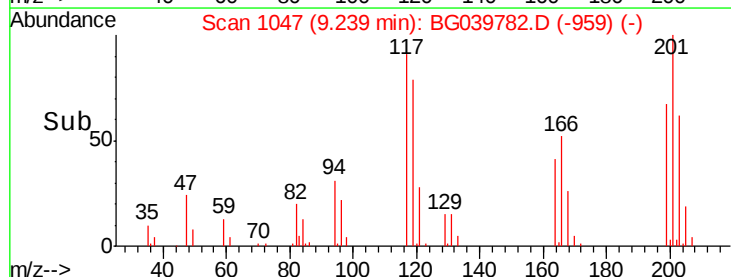
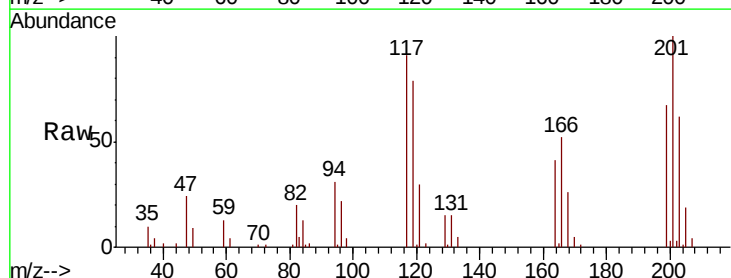
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

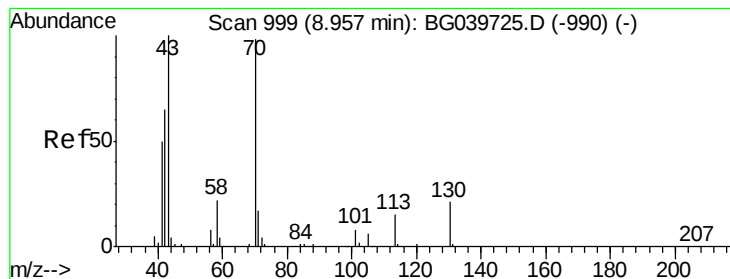
Tot Ion:	107	Resp:	101116
Ion	Ratio	Lower	Upper
107	100		
108	117.8	90.8	136.2
77	53.0	40.7	61.1
79	49.7	40.6	60.8



#18
Hexachloroethane
Concen: 40.859 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG039782.D
Acq: 6 Mar 2019 11:31

Tgt Ion:	117	Resp:	47166
Ion	Ratio	Lower	Upper
117	100		
119	87.7	76.3	114.5
201	110.5	91.1	136.7





#19

n-Nitroso-di-n-propylamine

Concen: 41.319 ng

RT: 8.96 min Scan# 999

Delta R.T. -0.01 min

Lab File: BG039782.D

Acq: 6 Mar 2019 11:31

Instrument :

BNA_G

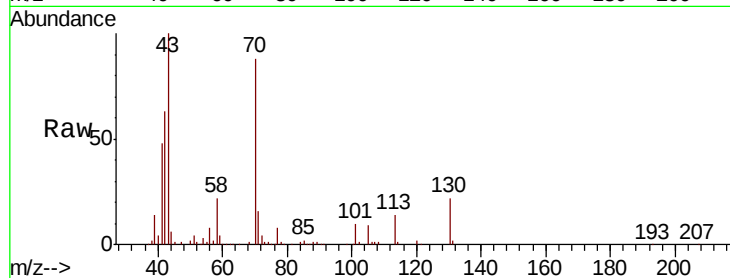
ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 102078

Ion Ratio Lower Upper

70	100		
42	72.3	60.4	90.6
101	11.5	7.5	11.3#
130	24.5	16.9	25.3



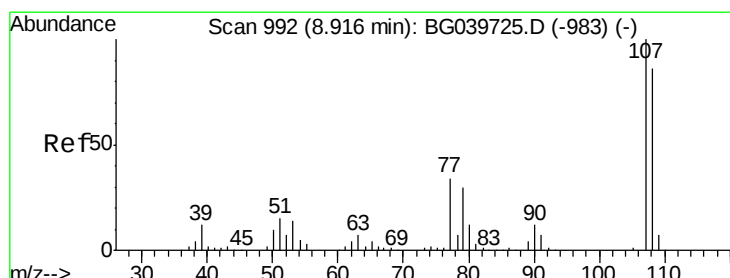
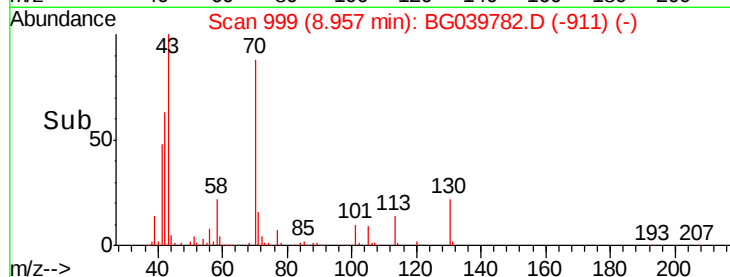
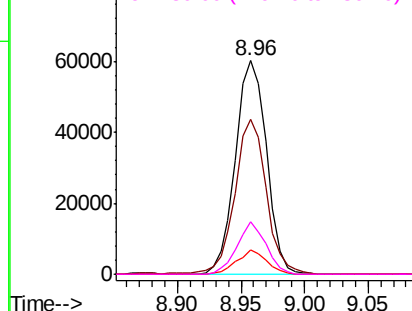
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 43.375 ng

RT: 8.92 min Scan# 992

Delta R.T. -0.01 min

Lab File: BG039782.D

Acq: 6 Mar 2019 11:31

Tgt Ion: 107 Resp: 142865

Ion Ratio Lower Upper

107	100		
108	88.8	67.9	107.9
77	35.1	15.4	55.4
79	31.1	13.7	53.7

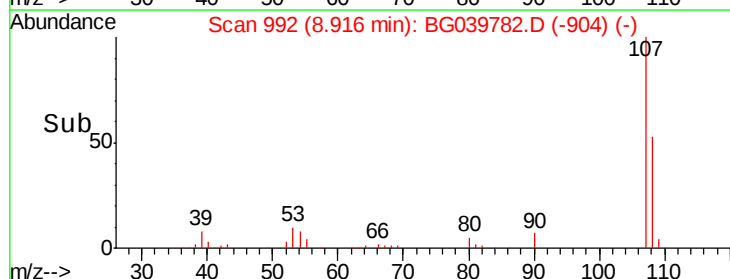
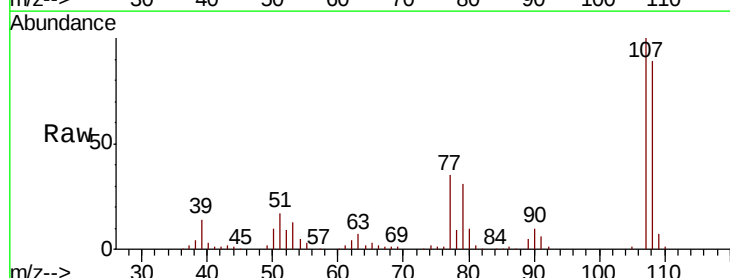
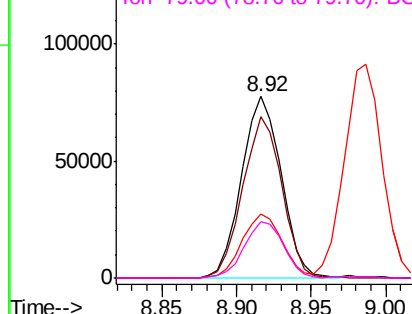
Abundance

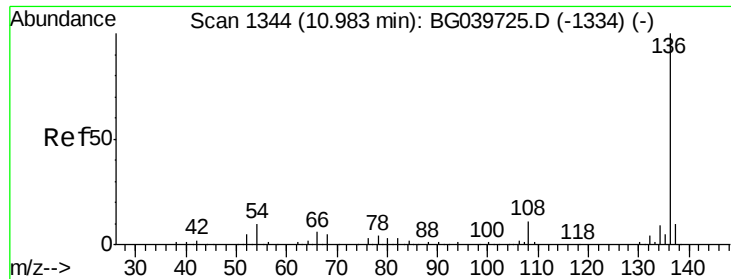
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

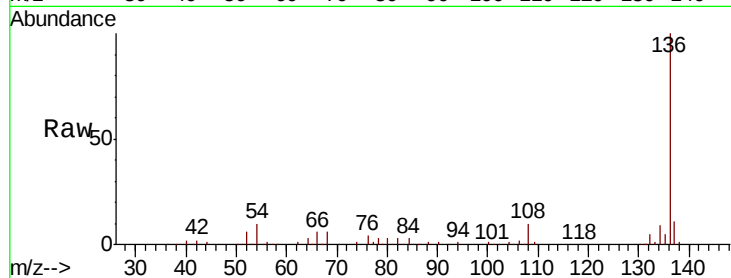




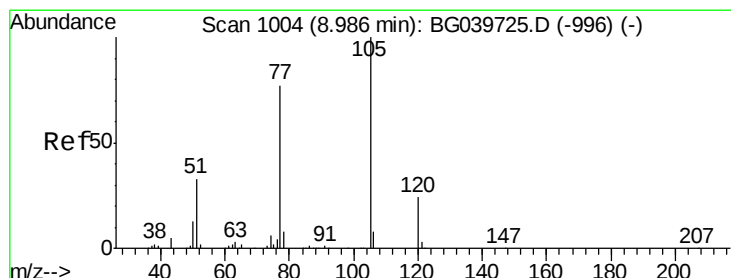
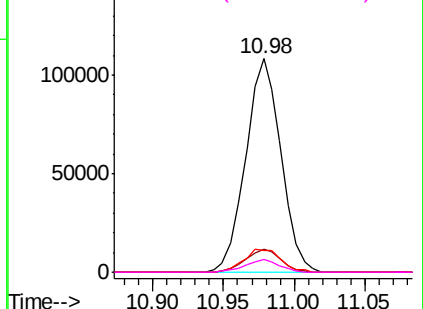
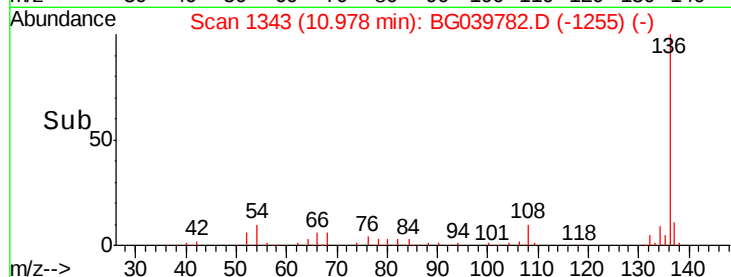
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG039782.D
Acq: 6 Mar 2019 11:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	189174
Ion Ratio	Lower	Upper
136	100	
137	10.7	9.1 13.7
54	10.3	9.4 14.2
68	6.1	4.2 6.4

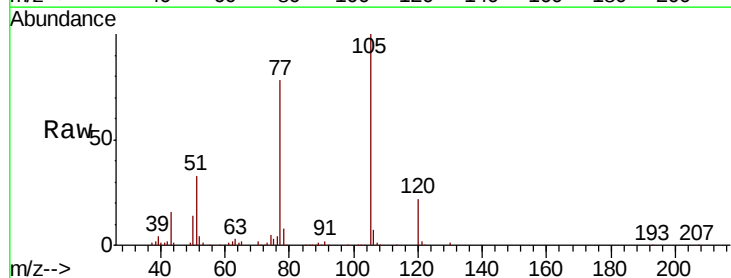


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

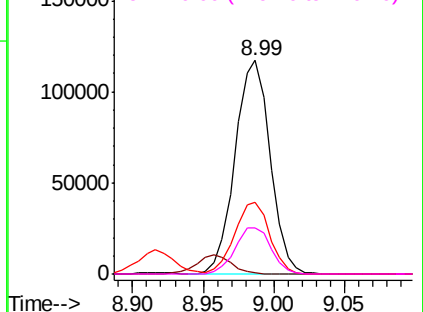
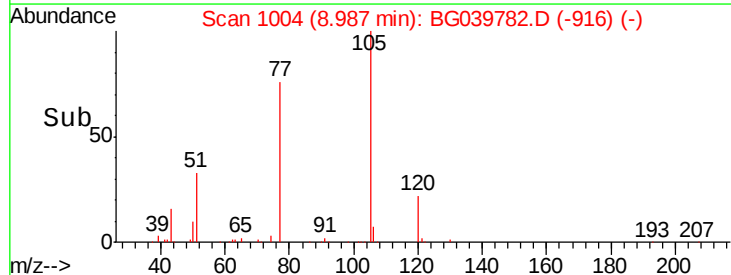


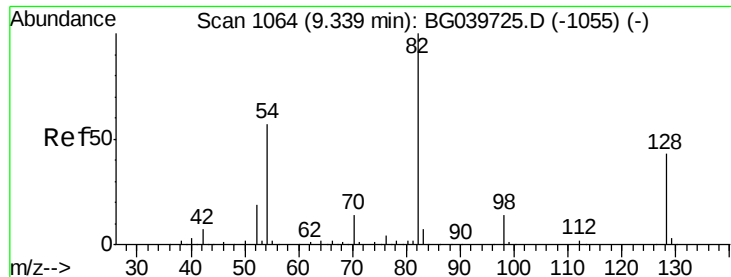
#22
Acetophenone
Concen: 40.054 ng
RT: 8.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG039782.D
Acq: 6 Mar 2019 11:31

Tgt Ion:105	Resp:	203370
Ion Ratio	Lower	Upper
105	100	
71	0.4	0.8 1.2#
51	33.3	30.2 45.2
120	21.7	18.0 27.0



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

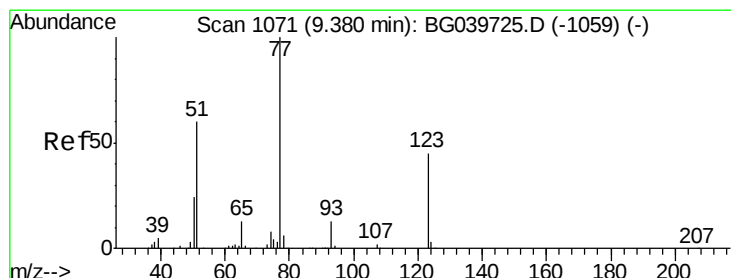
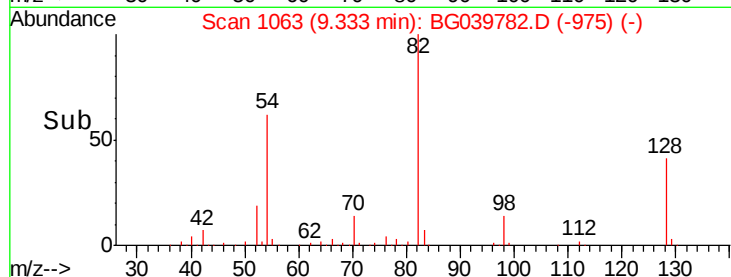
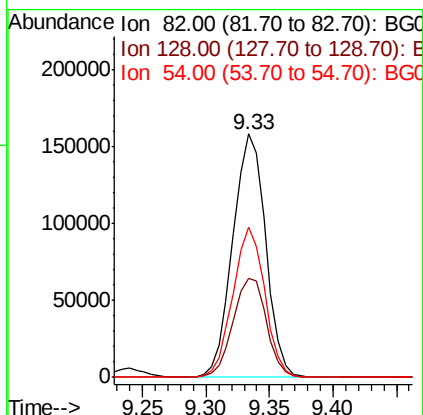
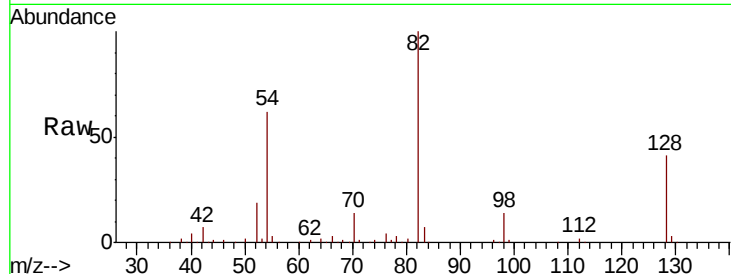




#23
Nitrobenzene-d5
Concen: 81.088 ng
RT: 9.33 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG039782.D
Acq: 6 Mar 2019 11:31

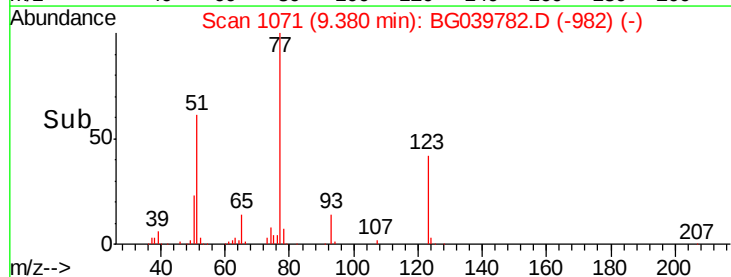
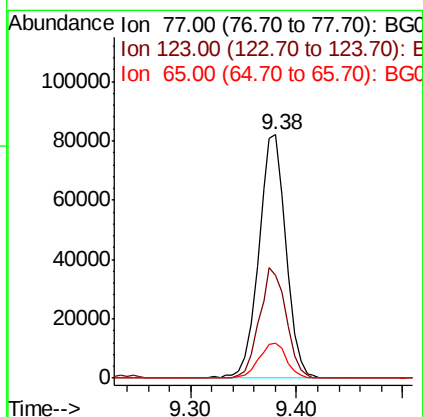
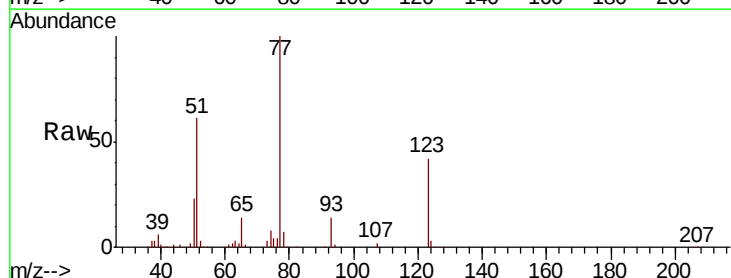
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

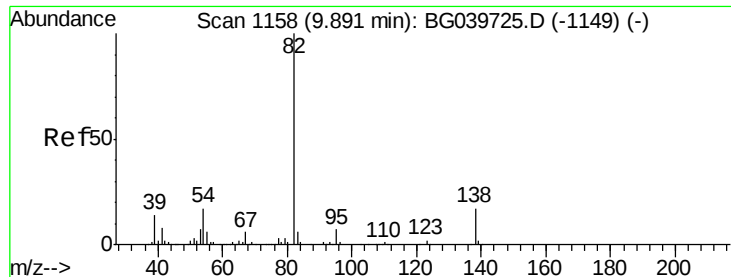
Tot Ion: 82 Resp: 283627
Ion Ratio Lower Upper
82 100
128 40.6 31.3 46.9
54 61.8 50.9 76.3



#24
Nitrobenzene
Concen: 39.900 ng
RT: 9.38 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BG039782.D
Acq: 6 Mar 2019 11:31

Tgt Ion: 77 Resp: 146411
Ion Ratio Lower Upper
77 100
123 42.3 34.1 51.1
65 14.4 12.3 18.5





#25

Isophorone

Concen: 40.708 ng

RT: 9.89 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BG039782.D

Acq: 6 Mar 2019 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

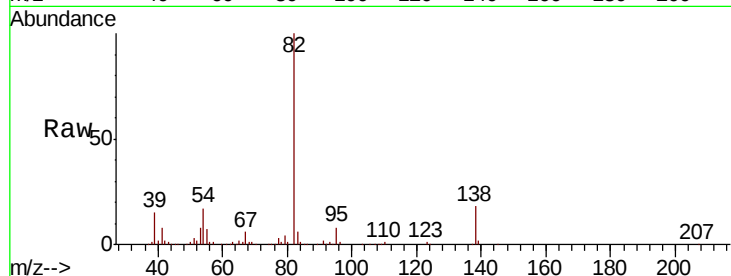
Tot Ion: 82 Resp: 298350

Ion Ratio Lower Upper

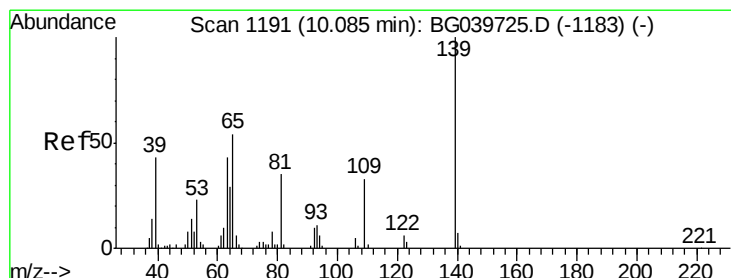
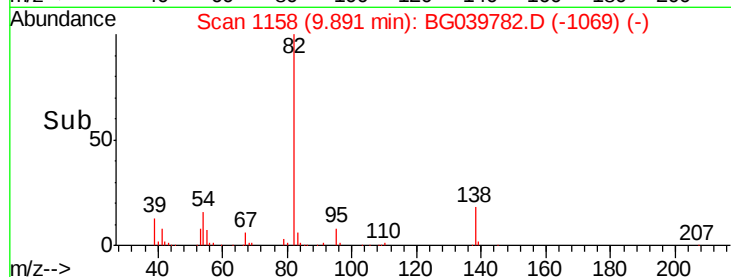
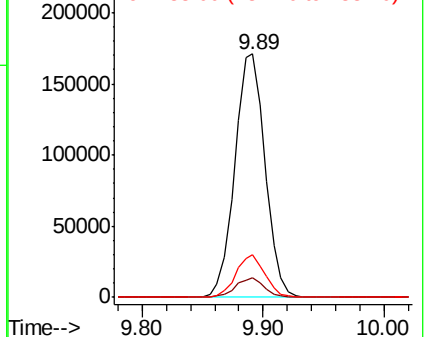
82 100

95 8.0 6.2 9.2

138 17.7 13.0 19.4



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: 39.715 ng

RT: 10.09 min Scan# 1191

Delta R.T. -0.01 min

Lab File: BG039782.D

Acq: 6 Mar 2019 11:31

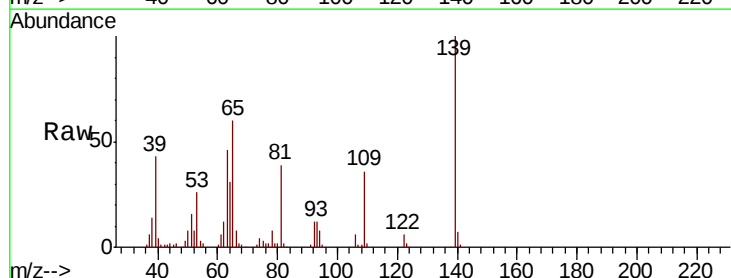
Tgt Ion: 139 Resp: 70362

Ion Ratio Lower Upper

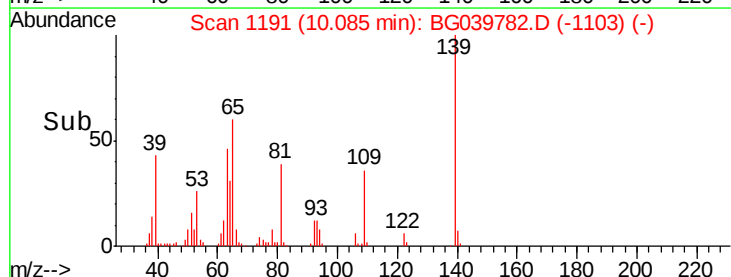
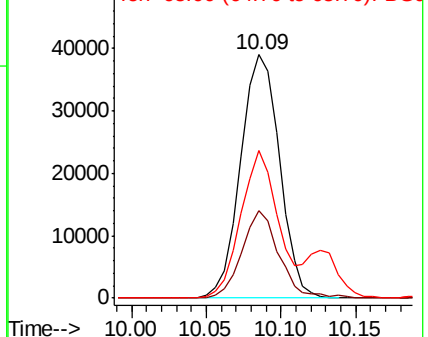
139 100

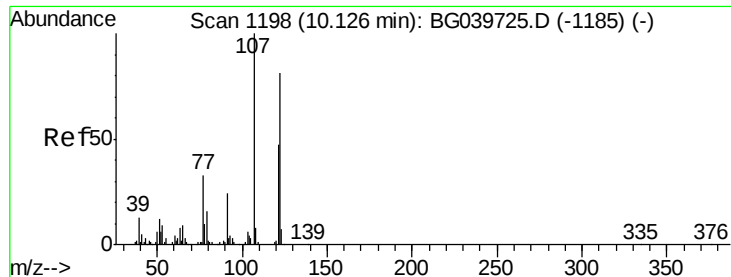
109 36.1 23.4 35.0#

65 60.5 44.3 66.5



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

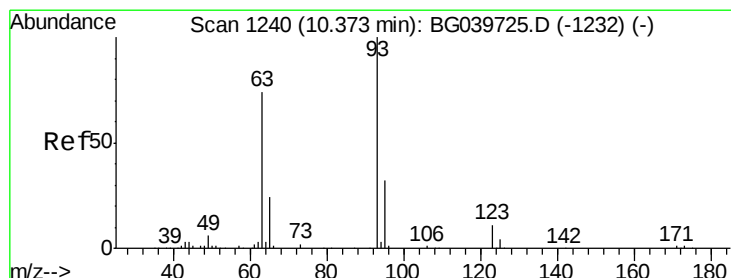
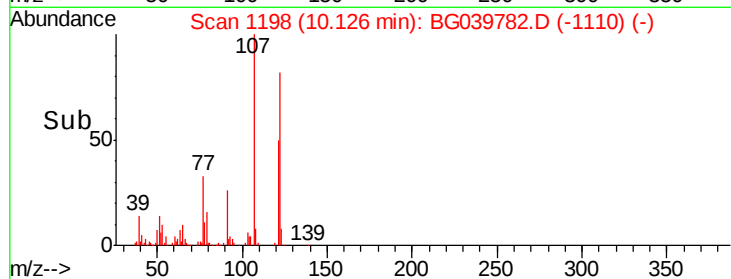
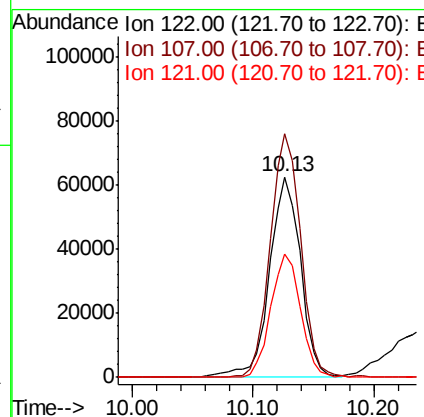
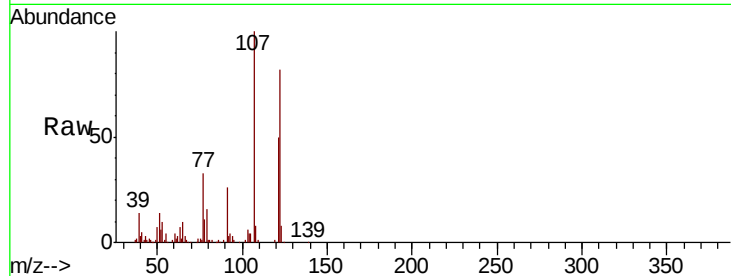




#27
2,4-Dimethylphenol
Concen: 40.361 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BG039782.D
Acq: 6 Mar 2019 11:31

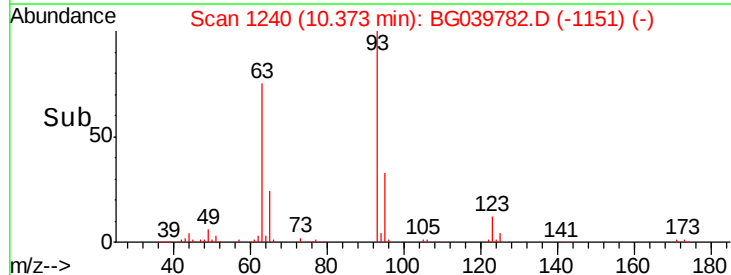
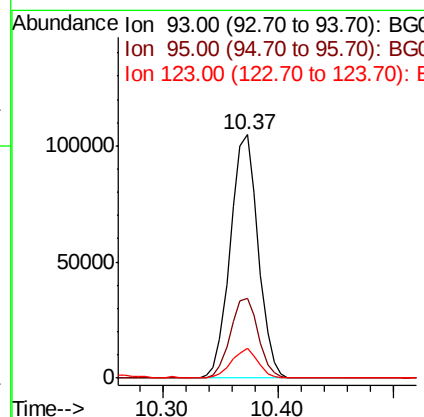
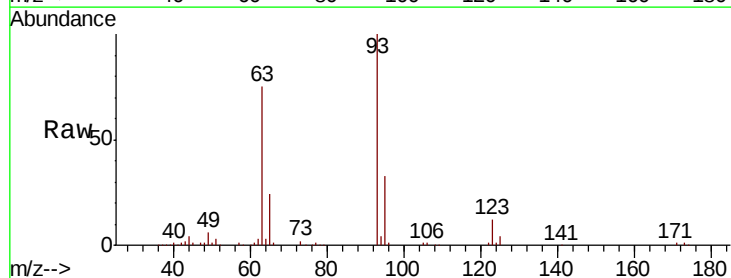
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

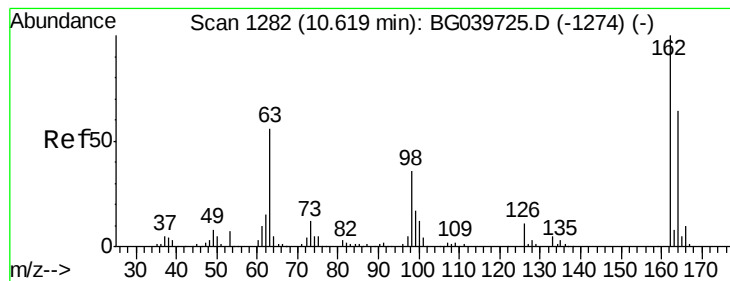
Tot Ion	Ratio	Lower	Upper
122	100		
107	121.4	91.7	137.5
121	61.2	46.4	69.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.236 ng
RT: 10.37 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BG039782.D
Acq: 6 Mar 2019 11:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.0	37.4
123	12.1	8.6	12.8





#29

2,4-Dichlorophenol

Concen: 42.252 ng

RT: 10.61 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BG039782.D

Acq: 6 Mar 2019 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

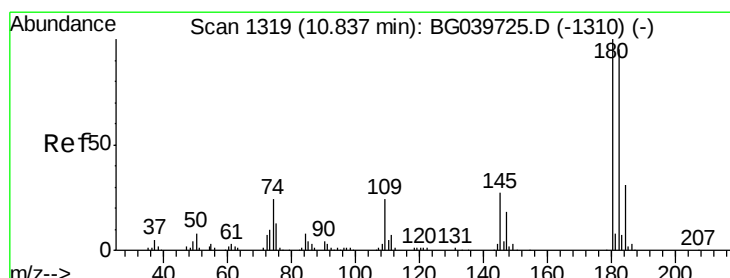
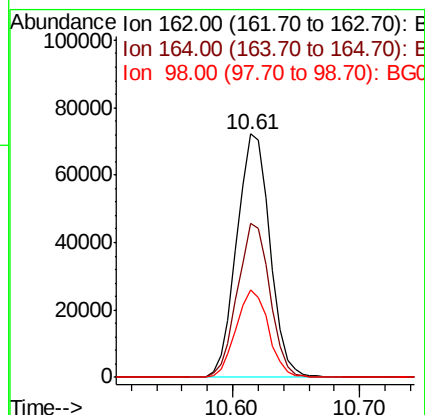
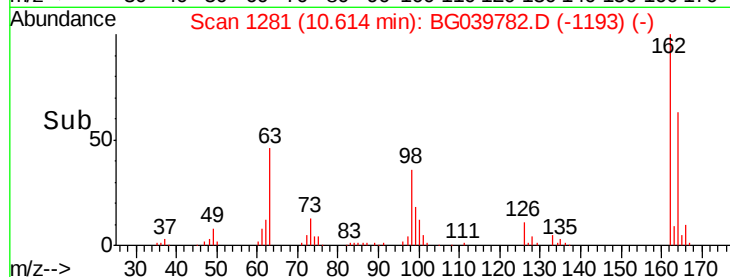
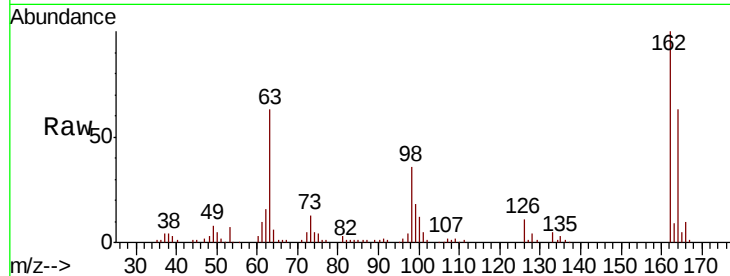
Tot Ion:162 Resp: 131077

Ion Ratio Lower Upper

162 100

164 63.2 48.1 88.1

98 36.0 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 38.942 ng

RT: 10.83 min Scan# 1318

Delta R.T. -0.01 min

Lab File: BG039782.D

Acq: 6 Mar 2019 11:31

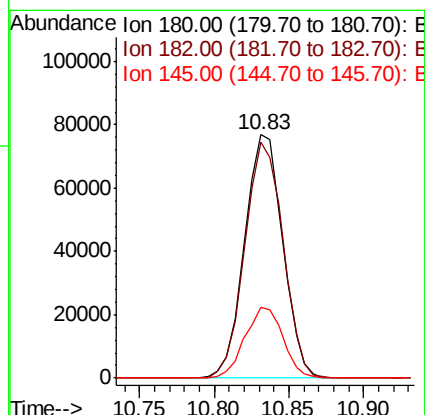
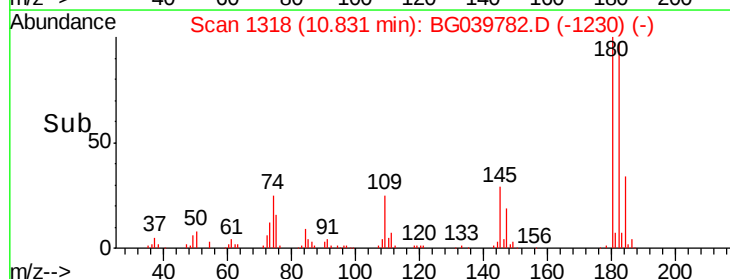
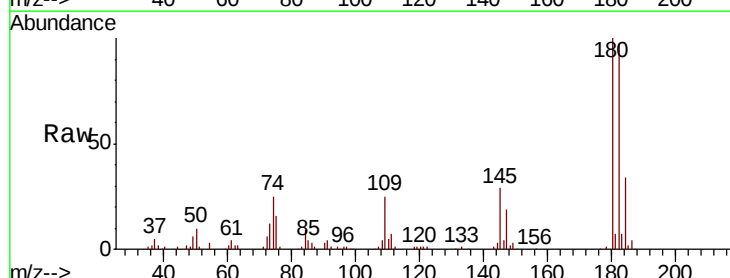
Tgt Ion:180 Resp: 135943

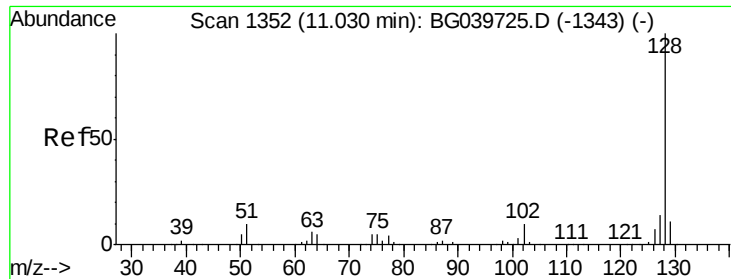
Ion Ratio Lower Upper

180 100

182 96.9 76.0 114.0

145 29.1 22.7 34.1

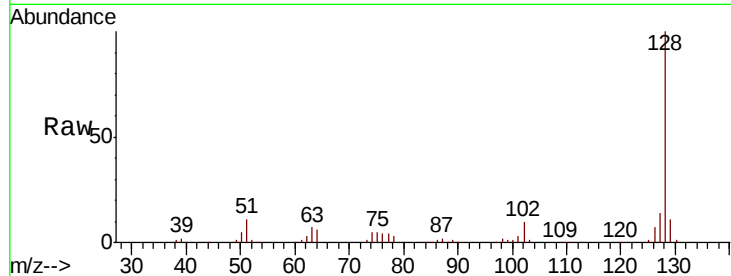




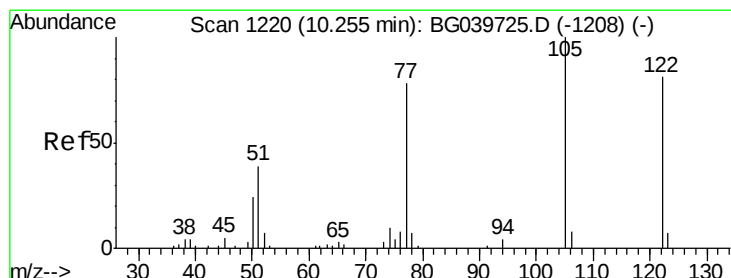
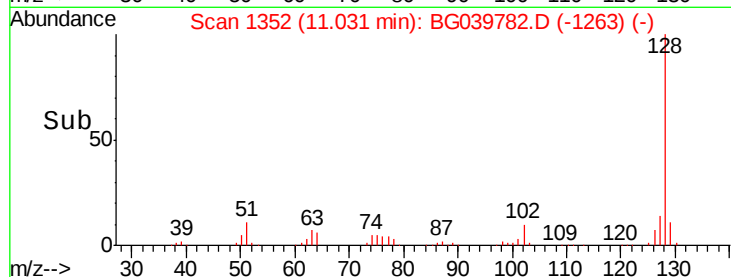
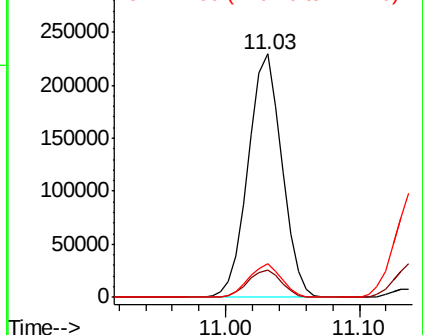
#31
Naphthalene
Concen: 39.857 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG039782.D
Acq: 6 Mar 2019 11:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 399206
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.8 10.8 16.2

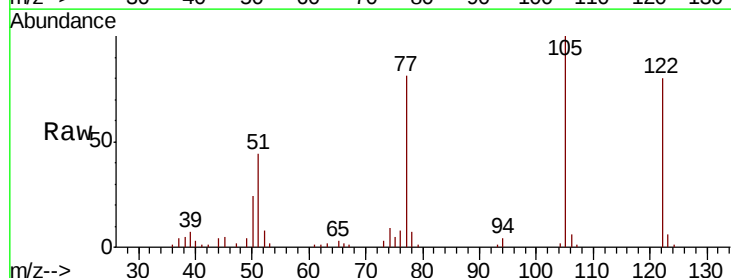


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

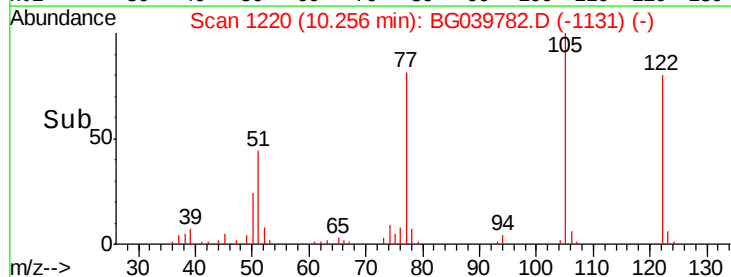
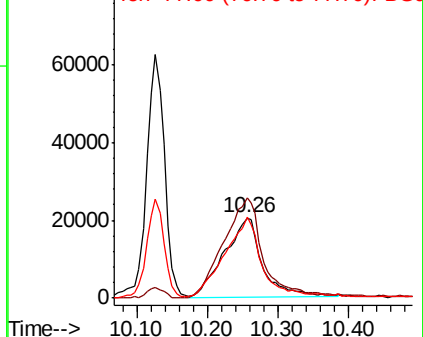


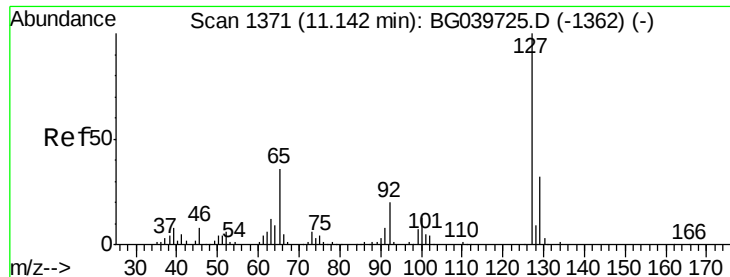
#32
Benzoic acid
Concen: 40.681 ng
RT: 10.26 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BG039782.D
Acq: 6 Mar 2019 11:31

Tgt Ion:122 Resp: 74757
Ion Ratio Lower Upper
122 100
105 125.3 101.8 141.8
77 101.7 76.3 116.3



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

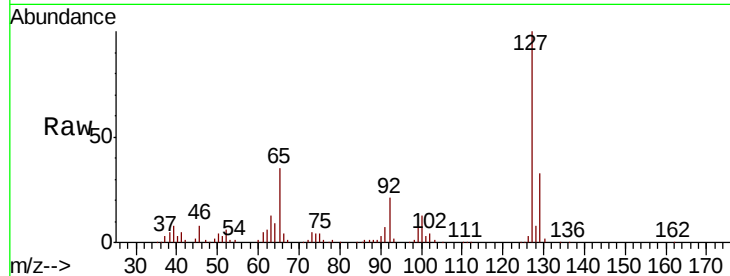




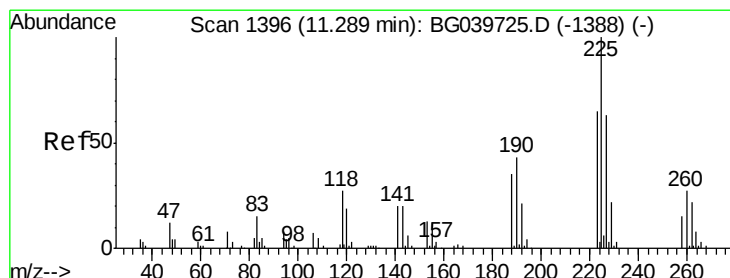
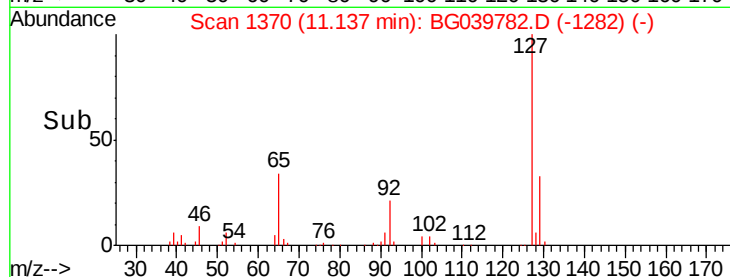
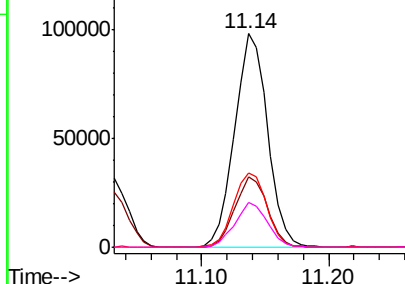
#33
4-Chloroaniline
Concen: 41.490 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG039782.D
Acq: 6 Mar 2019 11:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	176216
Ion	Ratio	Lower	Upper
127	100		
129	32.7	27.0	40.4
65	34.7	28.8	43.2
92	20.9	16.6	25.0

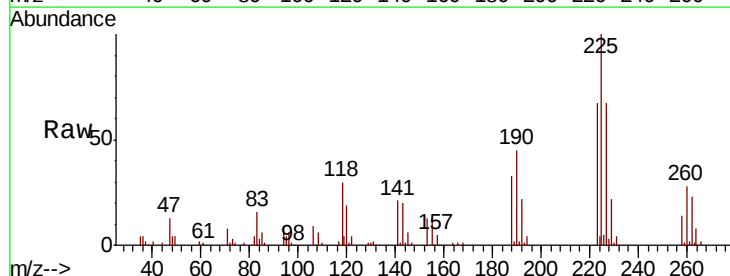


Abundance Ion 127.00 (126.70 to 127.70): E
150000 Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

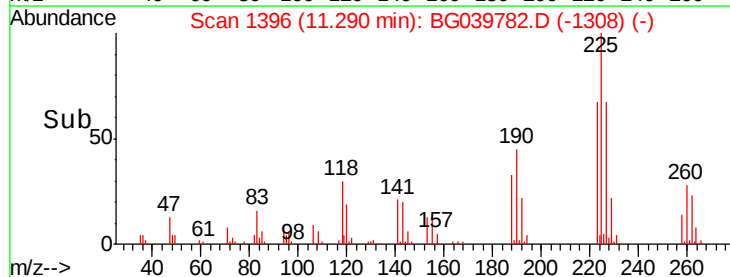
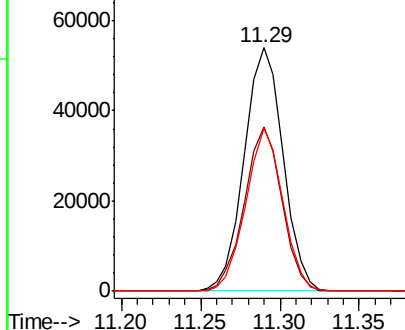


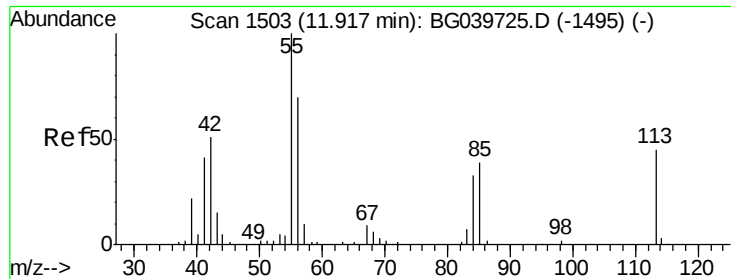
#34
Hexachlorobutadiene
Concen: 38.641 ng
RT: 11.29 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BG039782.D
Acq: 6 Mar 2019 11:31

Tgt Ion:	225	Resp:	92177
Ion	Ratio	Lower	Upper
225	100		
223	67.2	49.0	73.6
227	67.0	46.3	69.5



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: 42.401 ng

RT: 11.92 min Scan# 1504

Delta R.T. -0.02 min

Lab File: BG039782.D

Acq: 6 Mar 2019 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

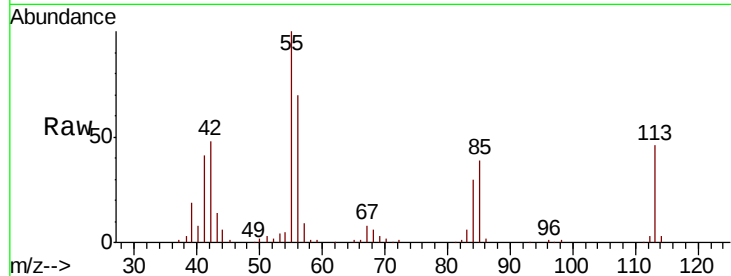
Tot Ion:113 Resp: 50248

Ion Ratio Lower Upper

113 100

55 217.7 216.9 256.9

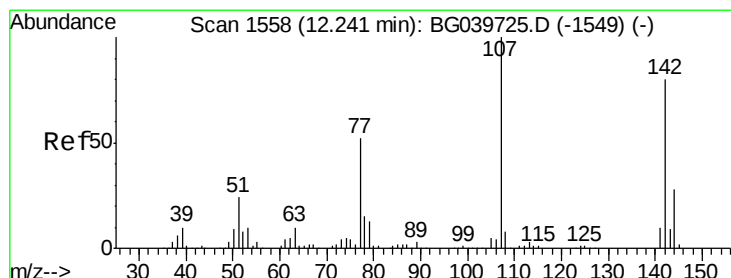
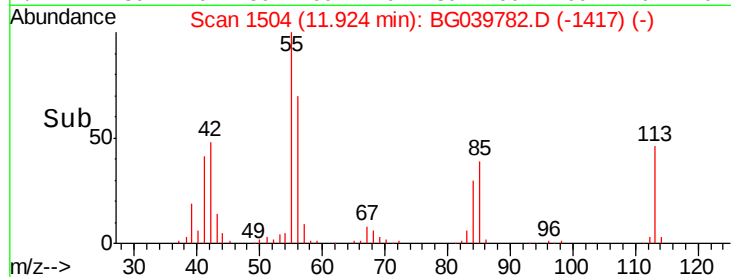
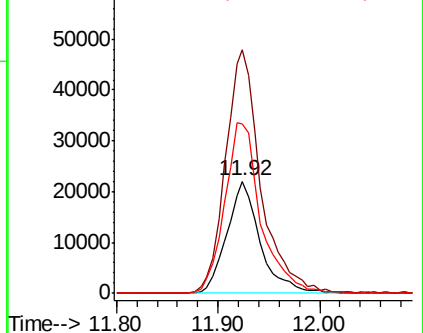
56 151.8 152.6 192.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 42.800 ng

RT: 12.24 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BG039782.D

Acq: 6 Mar 2019 11:31

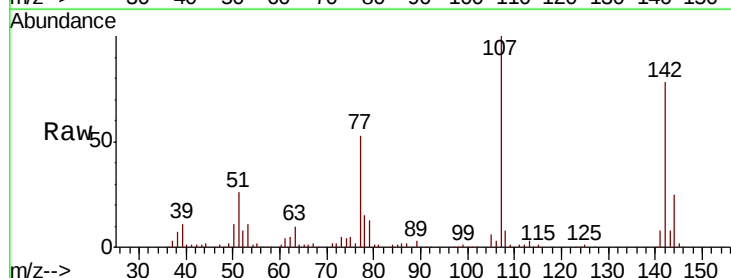
Tgt Ion:107 Resp: 152208

Ion Ratio Lower Upper

107 100

144 24.7 20.2 30.2

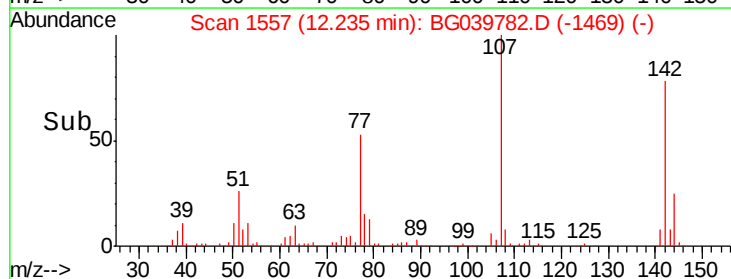
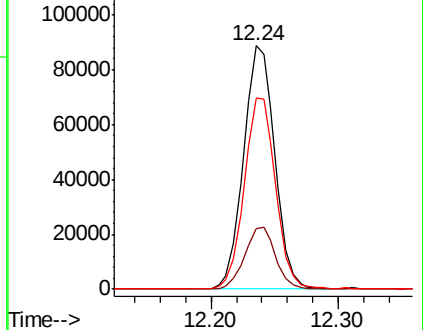
142 78.3 61.4 92.2

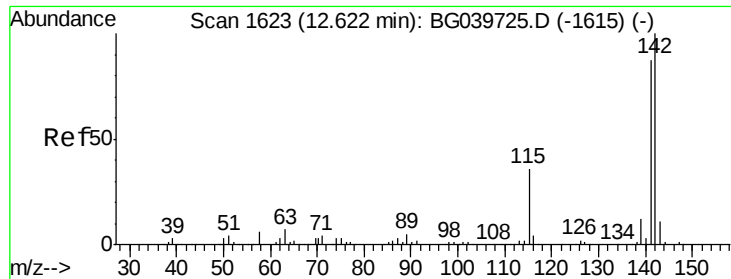


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

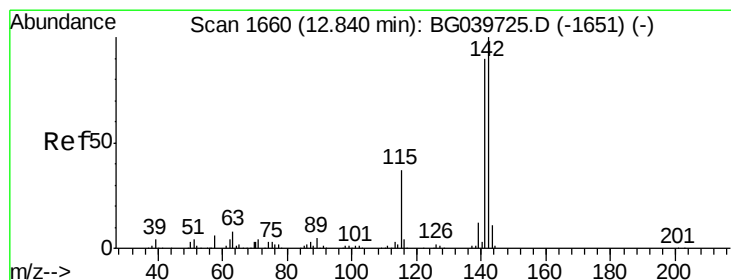
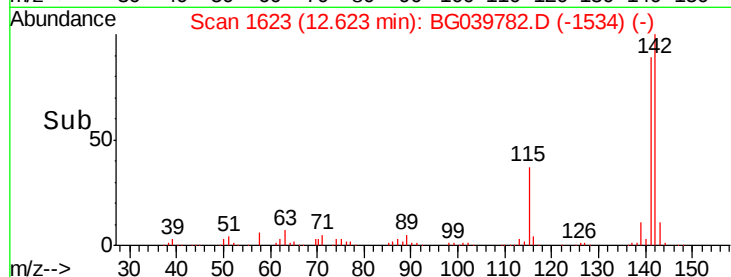
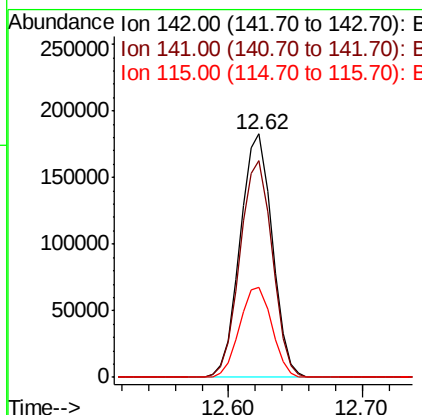
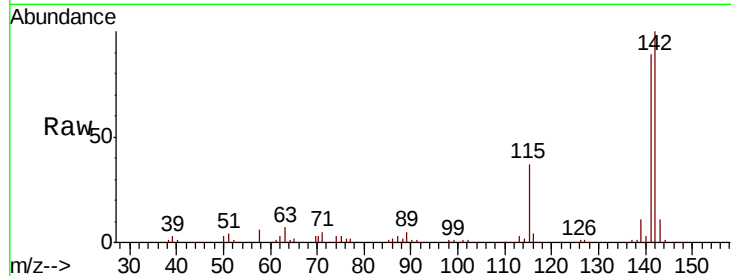




#37
2-Methylnaphthalene
Concen: 40.581 ng
RT: 12.62 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BG039782.D
Acq: 6 Mar 2019 11:31

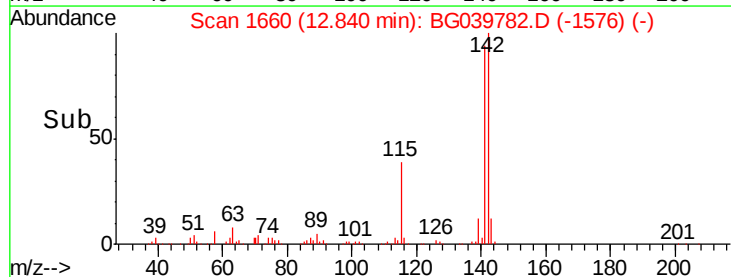
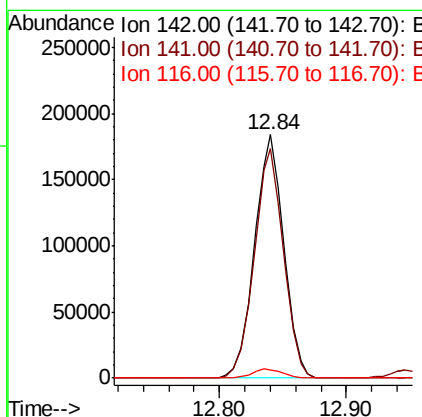
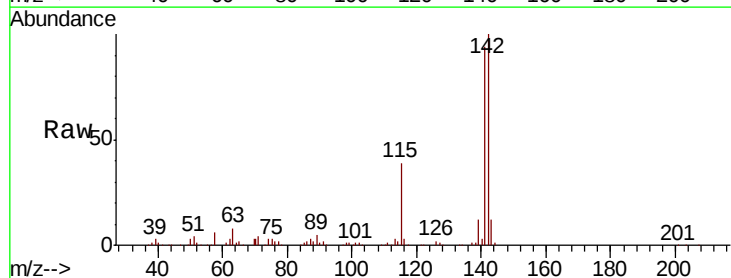
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

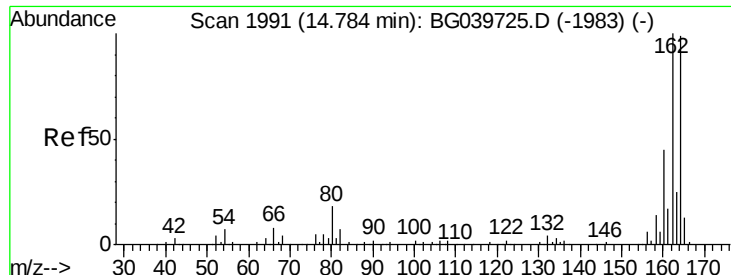
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	73.5	110.3
115	36.8	30.8	46.2



#38
1-Methylnaphthalene
Concen: 40.425 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BG039782.D
Acq: 6 Mar 2019 11:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.1	74.2	111.4
116	3.5	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.78 min Scan# 1991

Delta R.T. -0.01 min

Lab File: BG039782.D

Acq: 6 Mar 2019 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

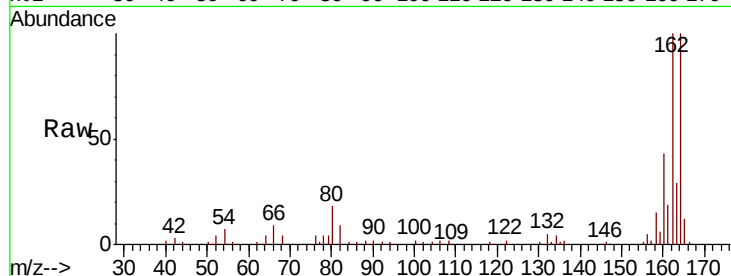
Tot Ion:164 Resp: 130416

Ion Ratio Lower Upper

164 100

162 100.2 81.6 122.4

160 43.1 34.2 51.2

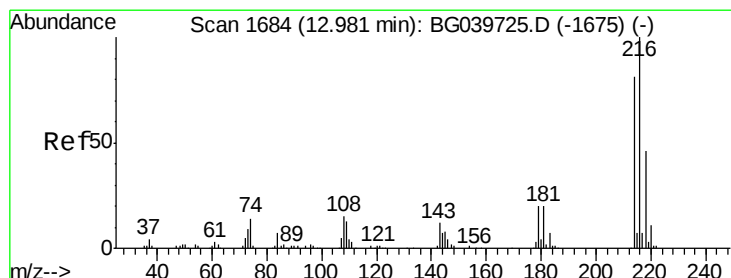
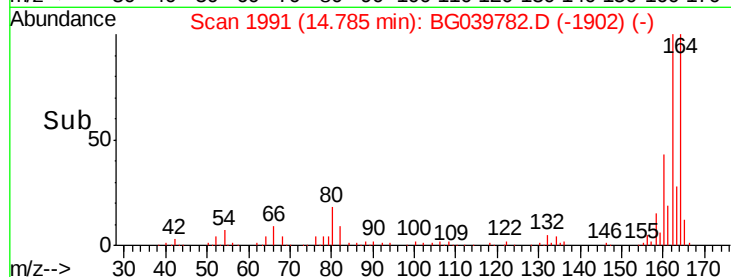
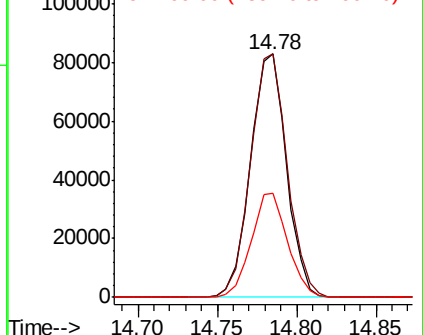


Abundance

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: 39.210 ng

RT: 12.98 min Scan# 1684

Delta R.T. -0.01 min

Lab File: BG039782.D

Acq: 6 Mar 2019 11:31

Tgt Ion:216 Resp: 173234

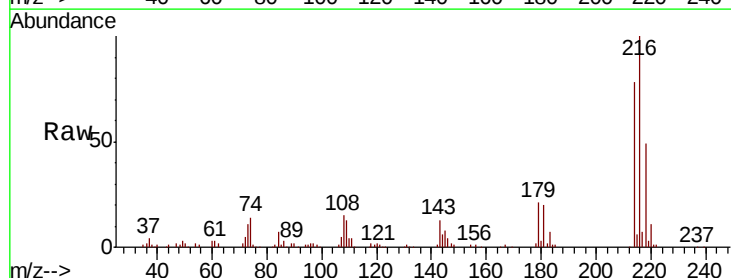
Ion Ratio Lower Upper

216 100

214 77.9 62.6 94.0

179 20.3 16.6 25.0

108 16.2 14.0 21.0



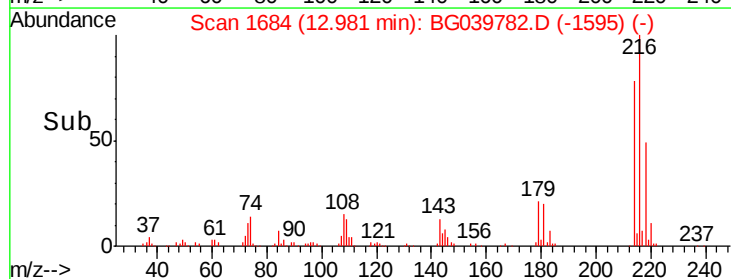
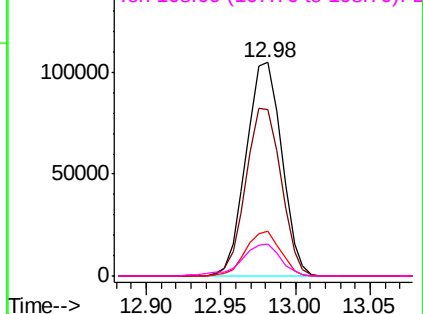
Abundance

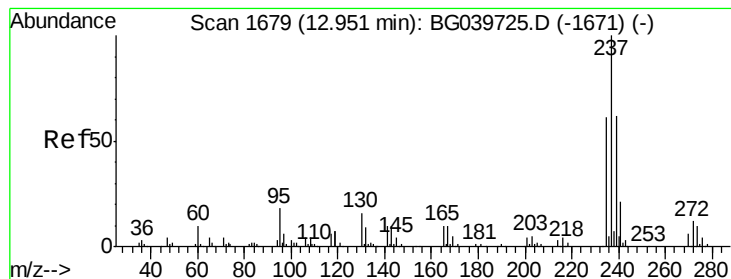
Ion 216.00 (215.70 to 216.70): E

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: 36.996 ng

RT: 12.95 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BG039782.D

Acq: 6 Mar 2019 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

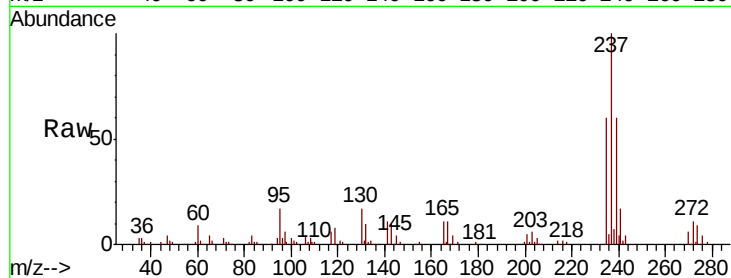
Tot Ion:237 Resp: 87597

Ion Ratio Lower Upper

237 100

235 60.2 43.3 83.3

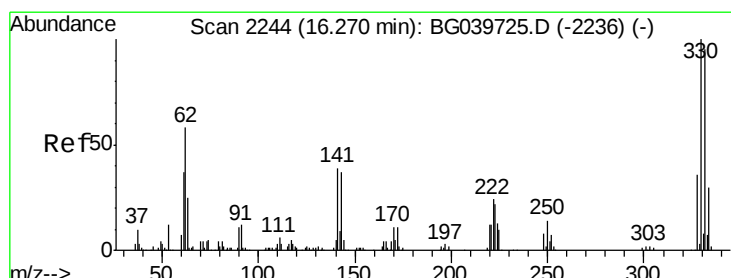
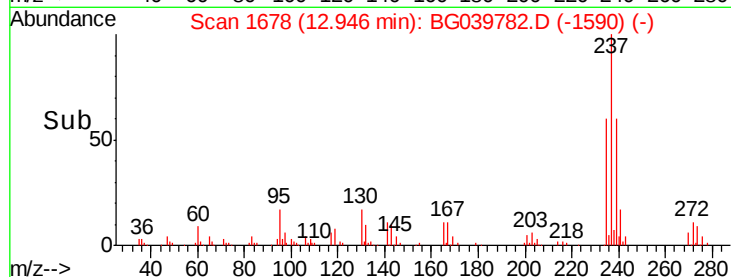
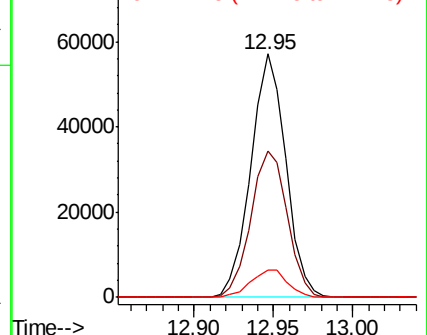
272 11.3 0.0 32.3



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: 80.706 ng

RT: 16.27 min Scan# 2244

Delta R.T. -0.01 min

Lab File: BG039782.D

Acq: 6 Mar 2019 11:31

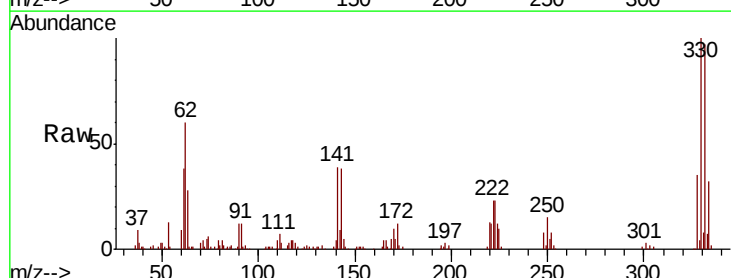
Tgt Ion:330 Resp: 122681

Ion Ratio Lower Upper

330 100

332 97.2 75.7 113.5

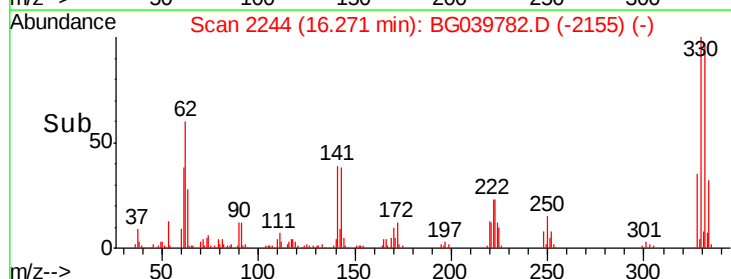
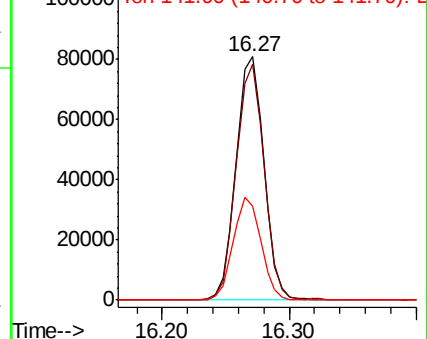
141 42.2 35.6 53.4

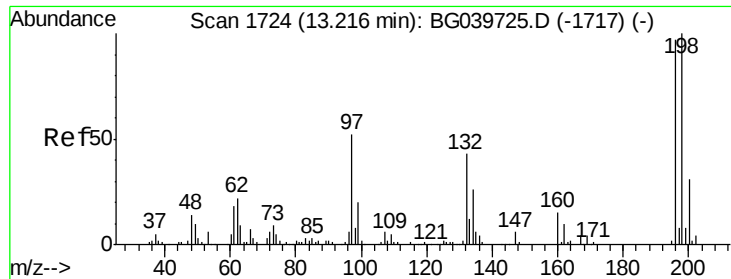


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

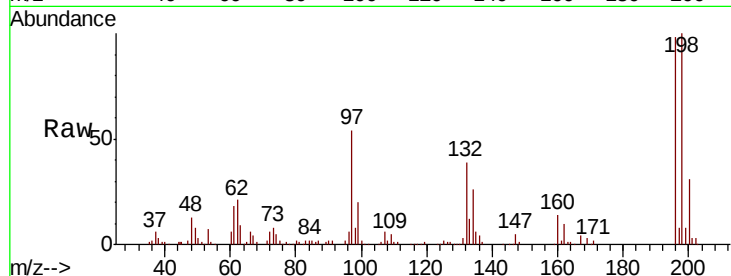




#43
 2,4,6-Trichlorophenol
 Concen: 42.287 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG039782.D
 Acq: 6 Mar 2019 11:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	109382
Ion Ratio	Lower	Upper	
196	100		
198	101.8	80.6	121.0
200	31.9	26.1	39.1

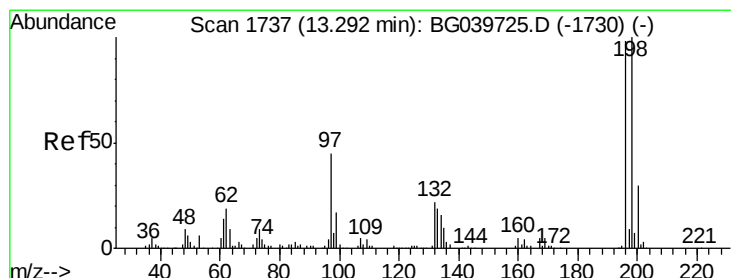
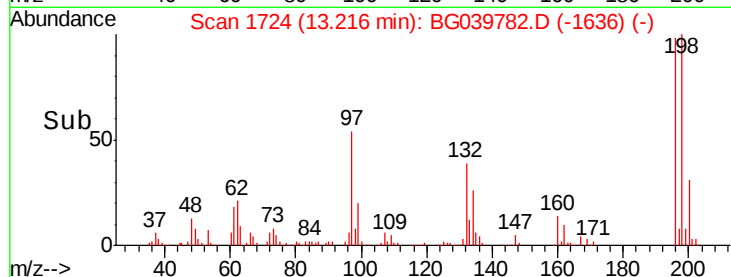
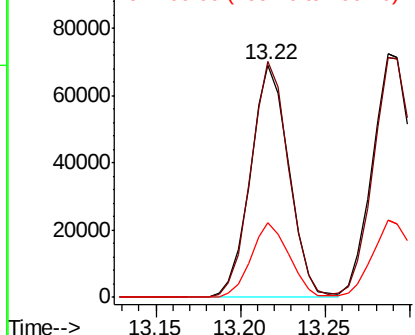


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 41.208 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BG039782.D
 Acq: 6 Mar 2019 11:31

Tgt Ion	196	Resp	120145
Ion Ratio	Lower	Upper	
196	100		
198	98.5	78.5	117.7
97	49.4	38.4	57.6
132	26.4	19.2	28.8

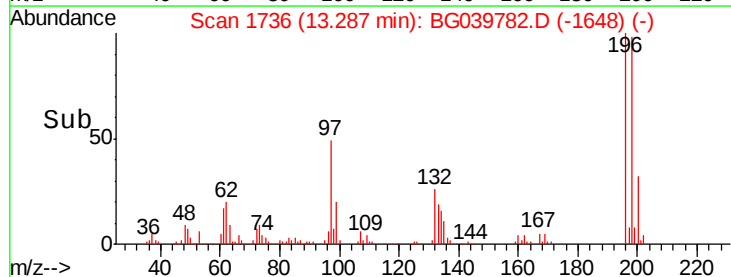
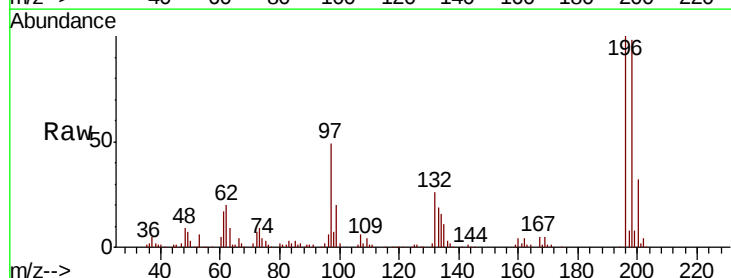
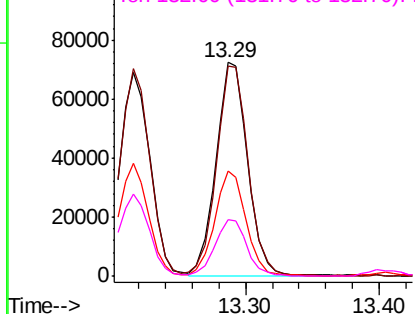
Abundance

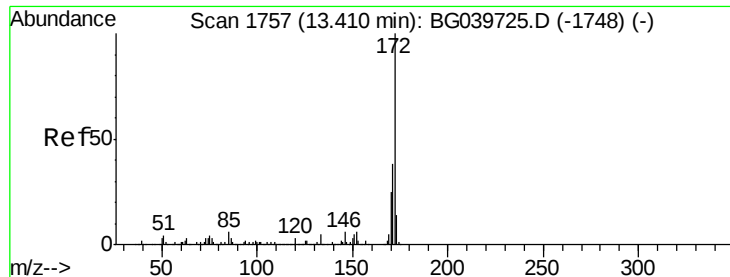
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

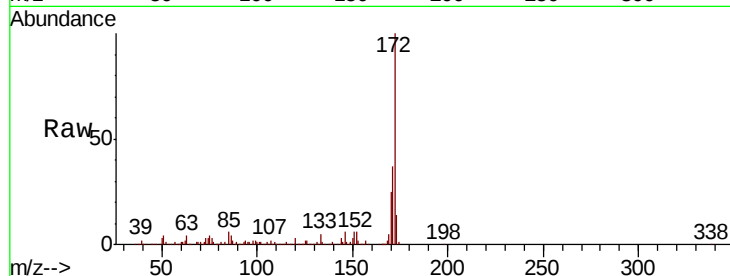




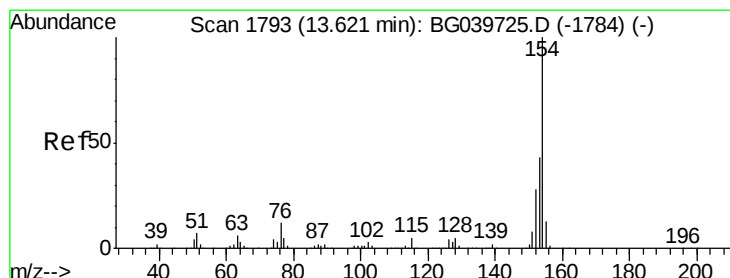
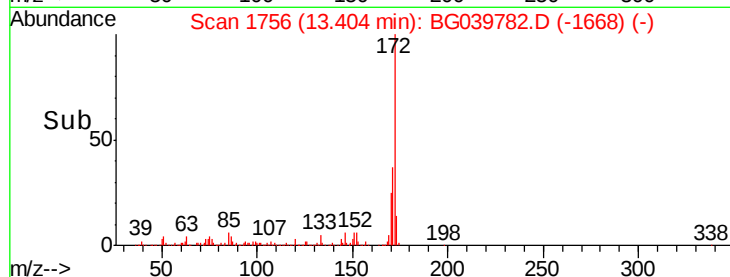
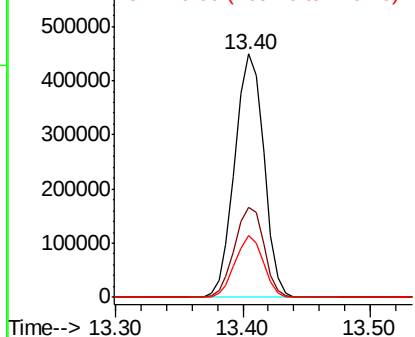
#45
2-Fluorobiphenyl
Concen: 77.946 ng
RT: 13.40 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG039782.D
Acq: 6 Mar 2019 11:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 713946
Ion Ratio Lower Upper
172 100
171 37.2 30.8 46.2
170 25.4 20.2 30.4

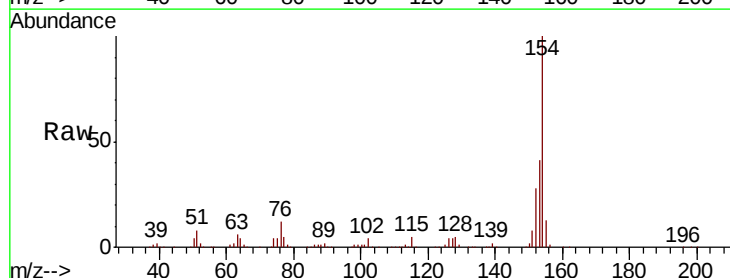


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

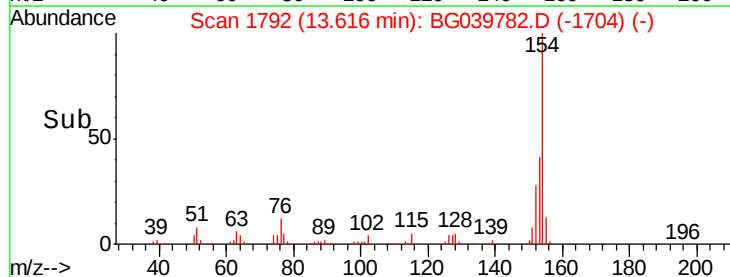
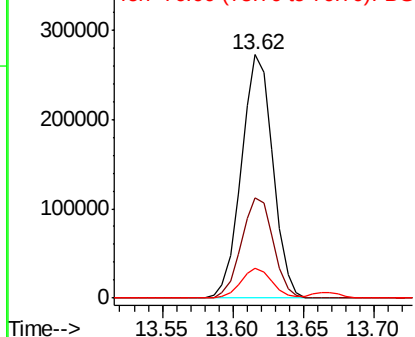


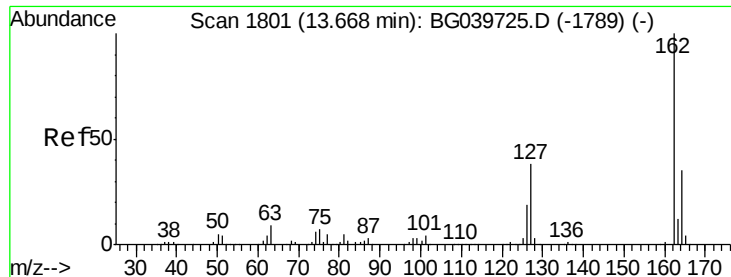
#46
1,1'-Biphenyl
Concen: 39.479 ng
RT: 13.62 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BG039782.D
Acq: 6 Mar 2019 11:31

Tgt Ion:154 Resp: 423471
Ion Ratio Lower Upper
154 100
153 41.3 22.1 62.1
76 12.0 0.0 32.4



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BG

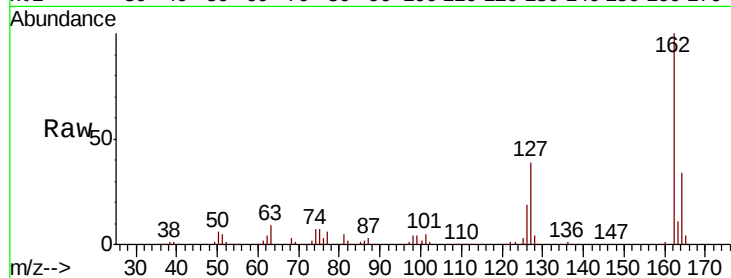




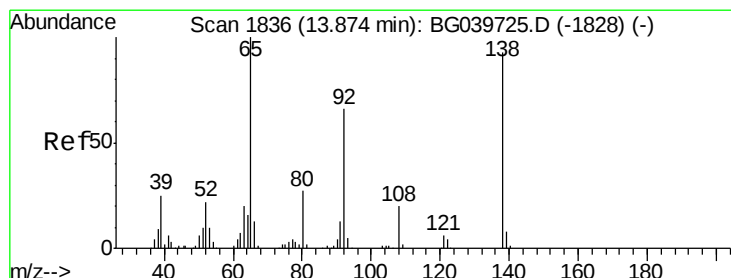
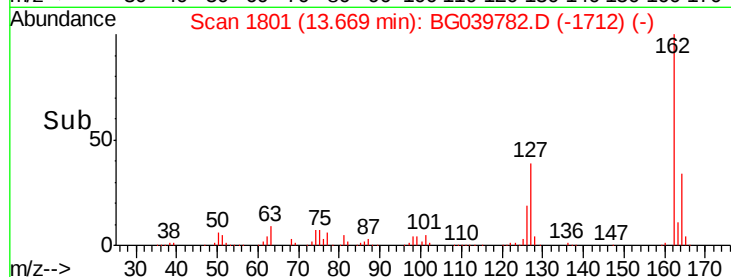
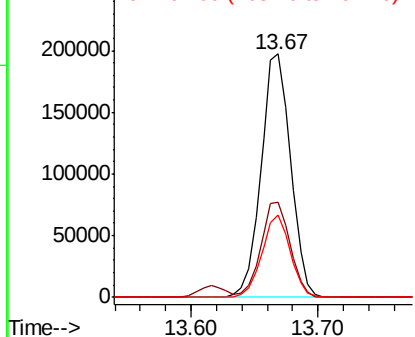
#47
 2-Chloronaphthalene
 Concen: 39.678 ng
 RT: 13.67 min Scan# 1801
 Delta R.T. -0.01 min
 Lab File: BG039782.D
 Acq: 6 Mar 2019 11:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 320180
 Ion Ratio Lower Upper
 162 100
 127 38.9 31.0 46.6
 164 33.7 25.7 38.5

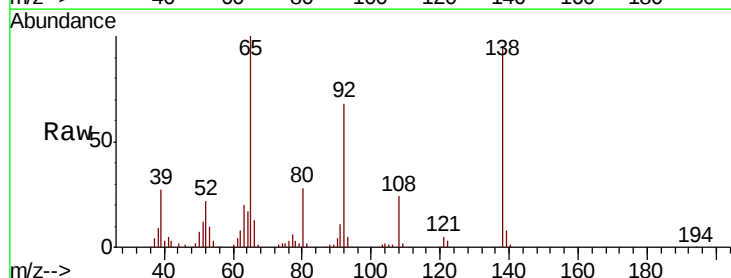


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

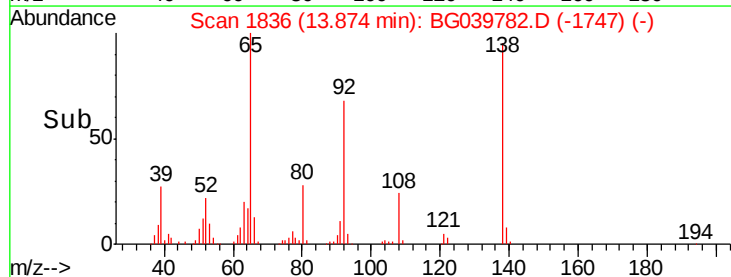
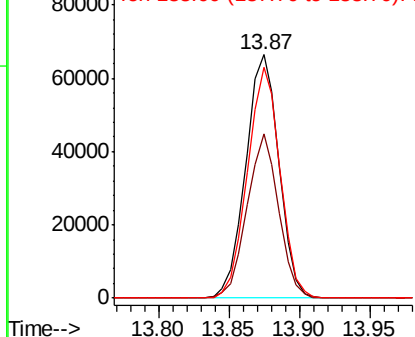


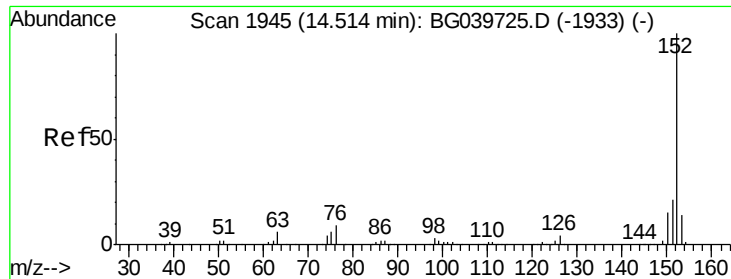
#48
 2-Nitroaniline
 Concen: 42.318 ng
 RT: 13.87 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: BG039782.D
 Acq: 6 Mar 2019 11:31

Tgt Ion: 65 Resp: 109743
 Ion Ratio Lower Upper
 65 100
 92 67.7 51.4 77.2
 138 94.9 71.4 107.2



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





#49

Acenaphthylene

Concen: 40.639 ng

RT: 14.51 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG039782.D

Acq: 6 Mar 2019 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

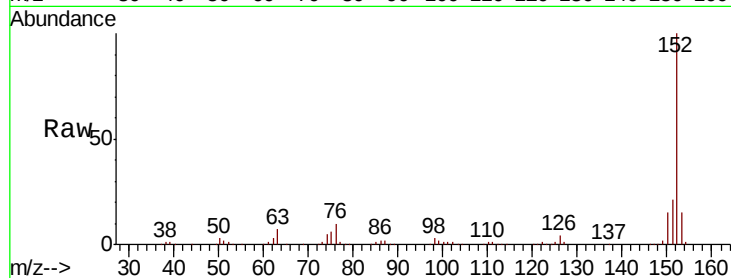
Tot Ion:152 Resp: 538344

Ion Ratio Lower Upper

152 100

151 21.0 16.8 25.2

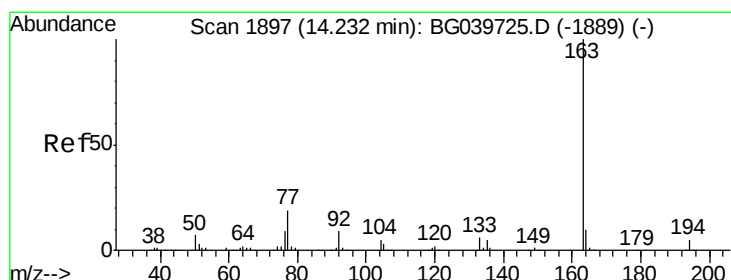
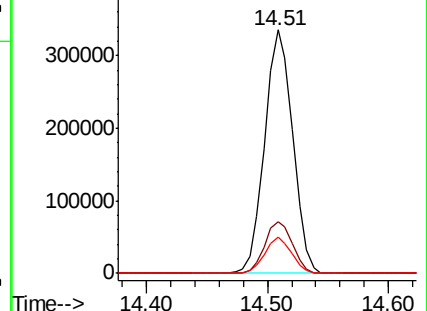
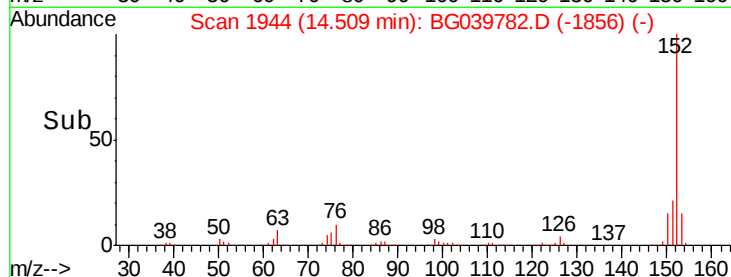
153 15.1 11.7 17.5



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: 39.108 ng

RT: 14.23 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BG039782.D

Acq: 6 Mar 2019 11:31

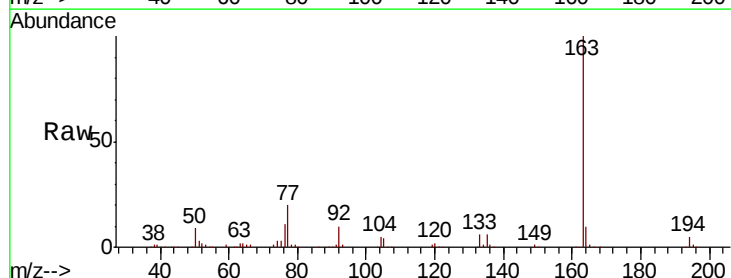
Tgt Ion:163 Resp: 426478

Ion Ratio Lower Upper

163 100

194 4.7 3.6 5.4

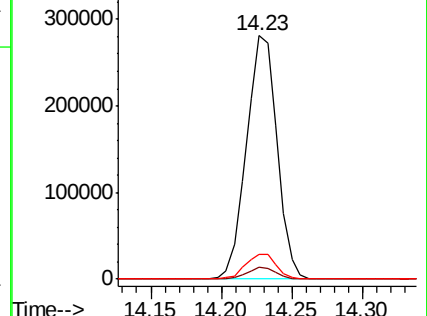
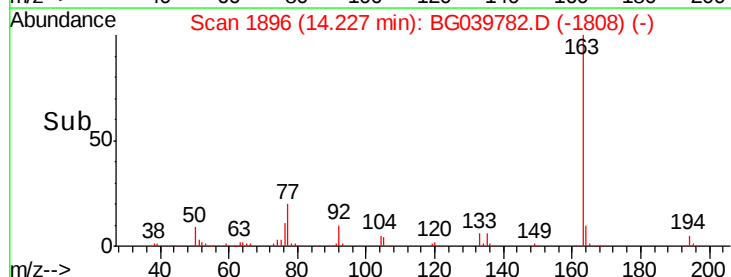
164 10.4 8.4 12.6

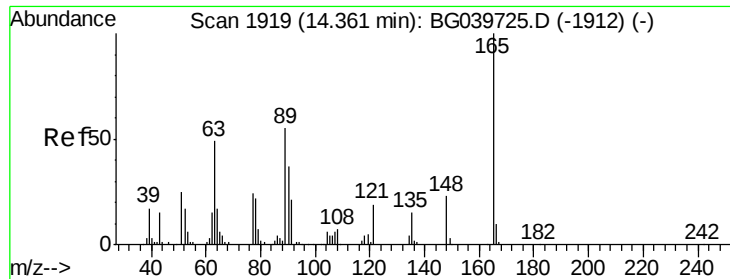


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

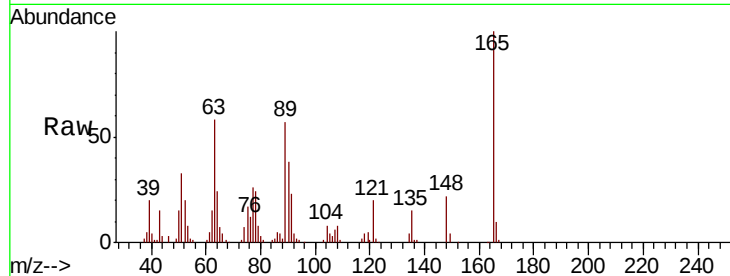




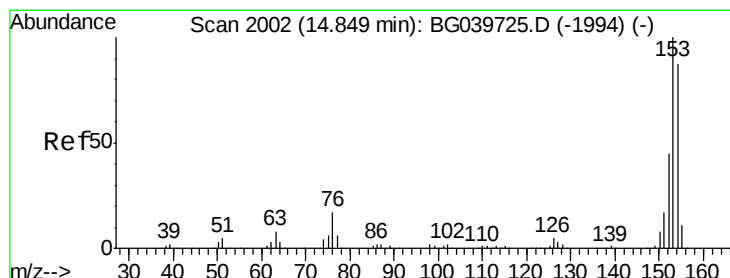
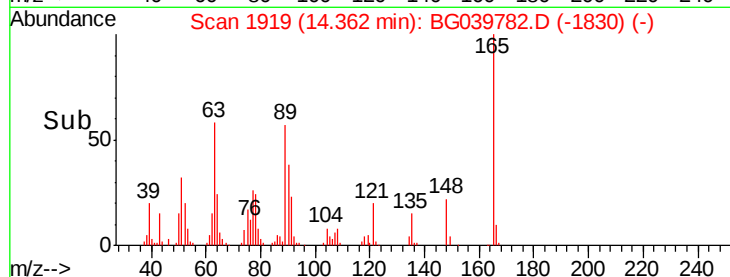
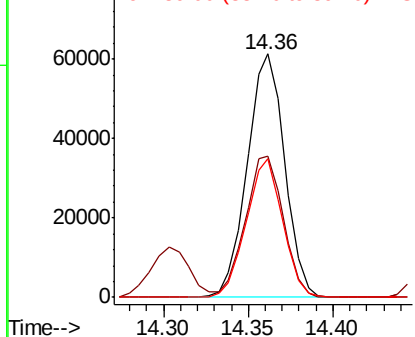
#51
2,6-Dinitrotoluene
Concen: 40.689 ng
RT: 14.36 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BG039782.D
Acq: 6 Mar 2019 11:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 94068
Ion Ratio Lower Upper
165 100
63 58.2 47.0 70.6
89 56.8 45.8 68.8

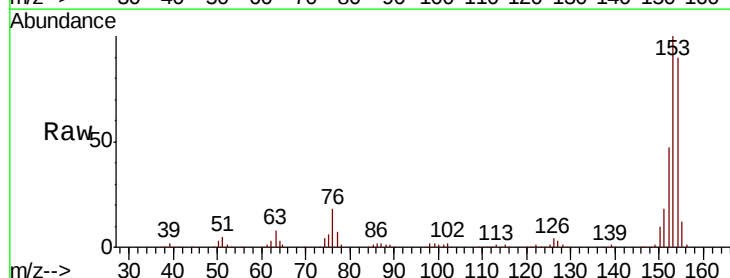


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

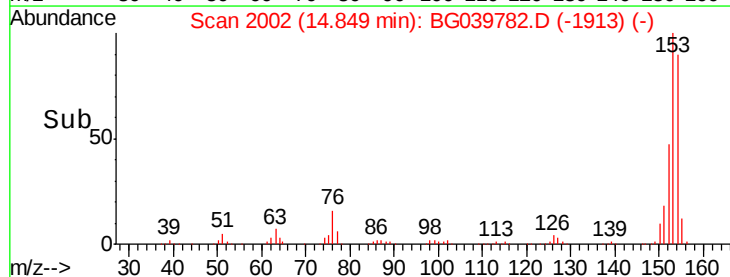
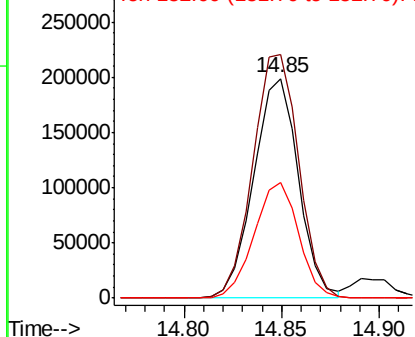


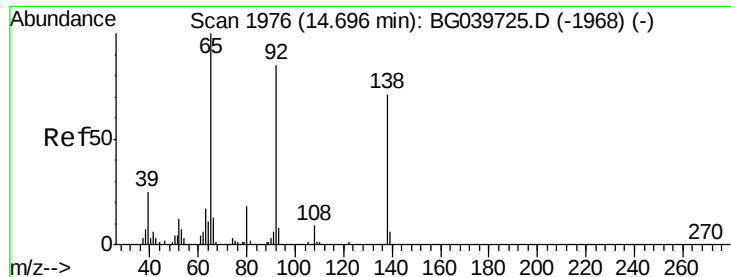
#52
Acenaphthene
Concen: 39.446 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG039782.D
Acq: 6 Mar 2019 11:31

Tgt Ion:154 Resp: 314505
Ion Ratio Lower Upper
154 100
153 111.0 90.1 135.1
152 52.7 40.9 61.3



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

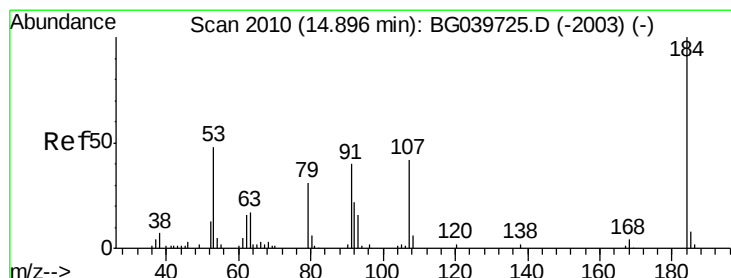
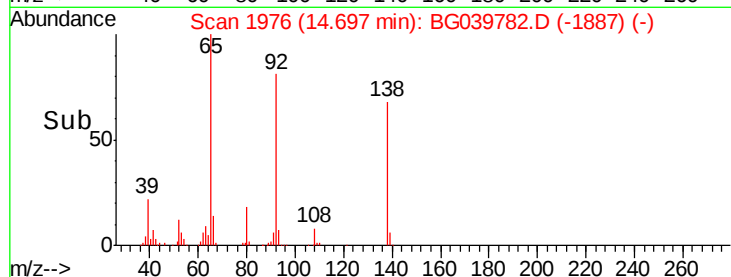
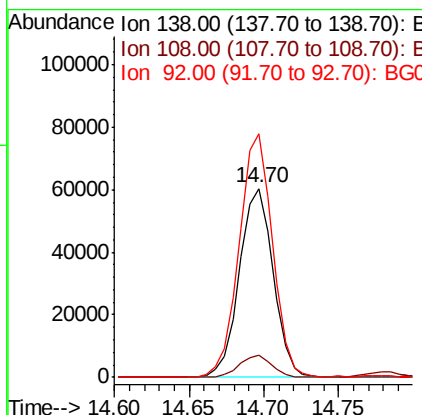
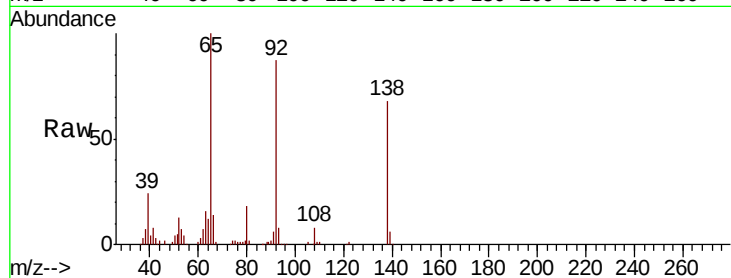




#53
3-Nitroaniline
Concen: 40.840 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BG039782.D
Acq: 6 Mar 2019 11:31

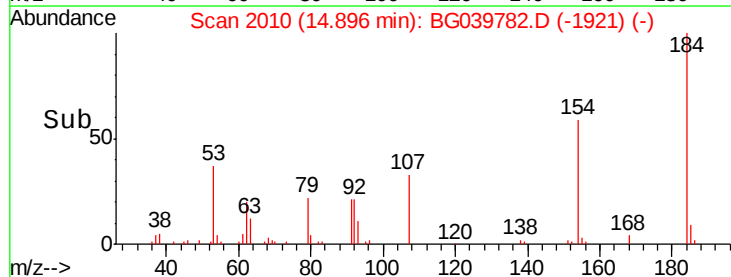
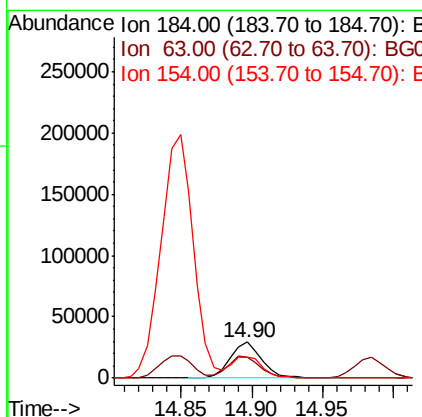
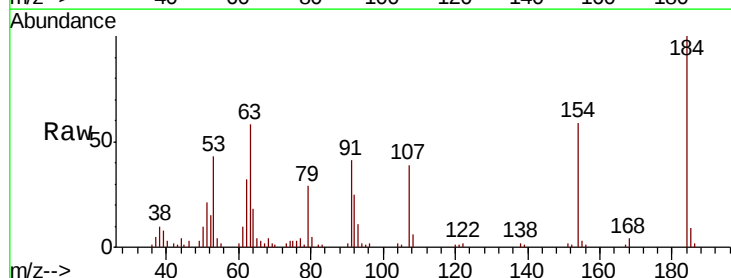
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

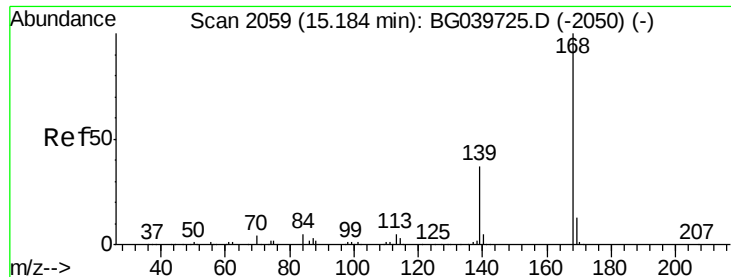
Tot Ion:138 Resp: 94910
Ion Ratio Lower Upper
138 100
108 12.1 13.8 20.8#
92 128.9 103.7 155.5



#54
2,4-Dinitrophenol
Concen: 34.761 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG039782.D
Acq: 6 Mar 2019 11:31

Tgt Ion:184 Resp: 46041
Ion Ratio Lower Upper
184 100
63 57.9 50.9 76.3
154 58.5 53.0 79.6





#55

Dibenzenofuran

Concen: 39.856 ng

RT: 15.18 min Scan# 2058

Delta R.T. -0.01 min

Lab File: BG039782.D

Acq: 6 Mar 2019 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

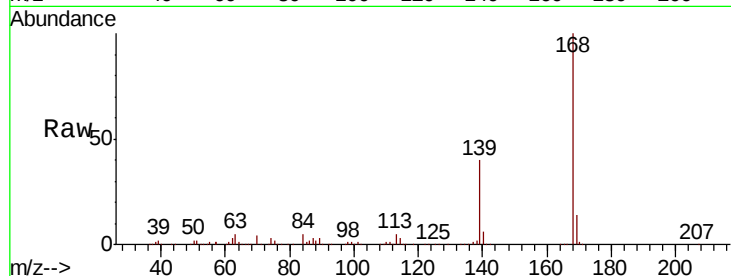
Tot Ion:168 Resp: 521370

Ion Ratio Lower Upper

168 100

139 39.8 30.1 45.1

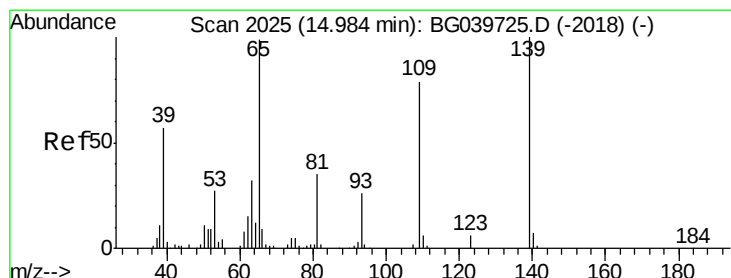
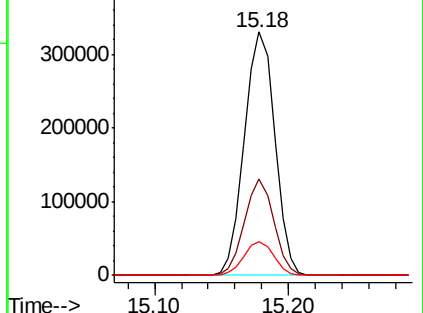
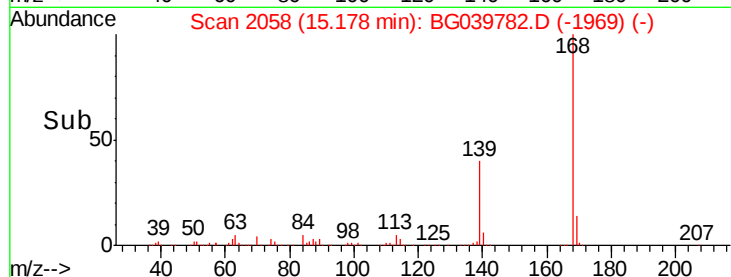
169 13.9 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 38.559 ng

RT: 14.98 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BG039782.D

Acq: 6 Mar 2019 11:31

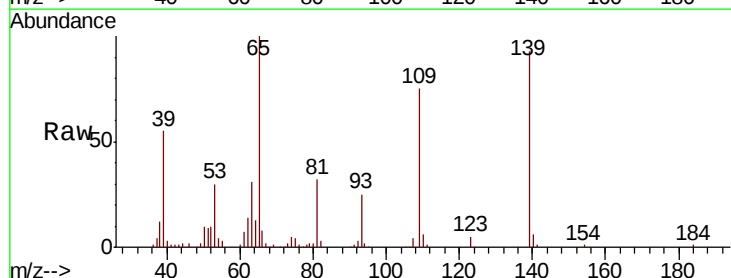
Tgt Ion:139 Resp: 80161

Ion Ratio Lower Upper

139 100

109 80.6 61.9 101.9

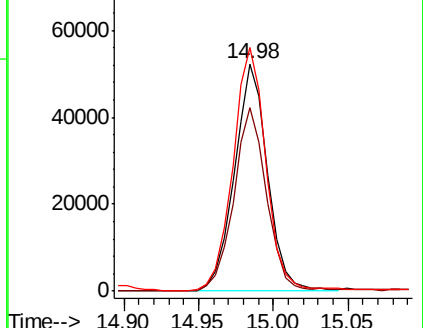
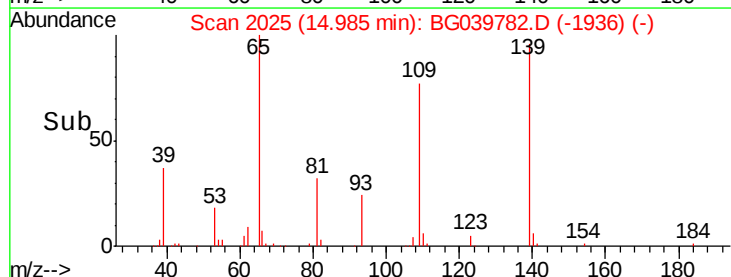
65 107.2 99.1 139.1

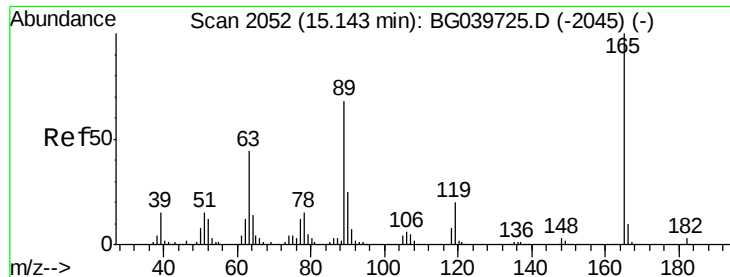


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

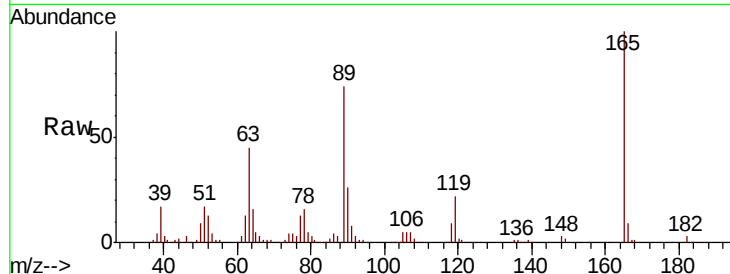




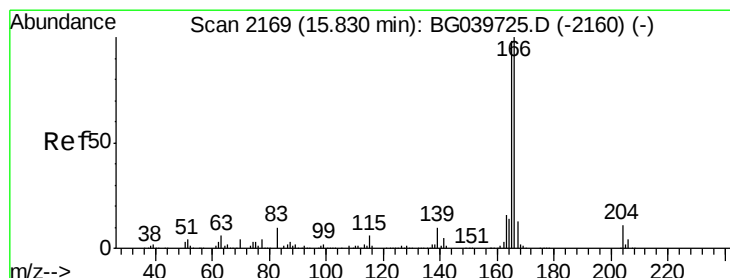
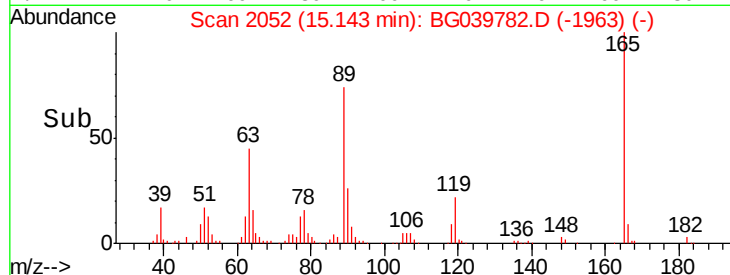
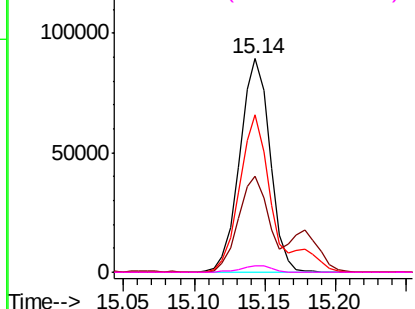
#57
2,4-Dinitrotoluene
Concen: 41.118 ng
RT: 15.14 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BG039782.D
Acq: 6 Mar 2019 11:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	45.2	41.0	61.6
89	73.6	64.6	96.8
182	2.7	2.0	3.0

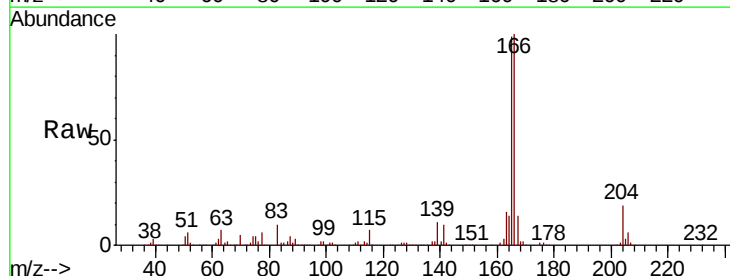


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

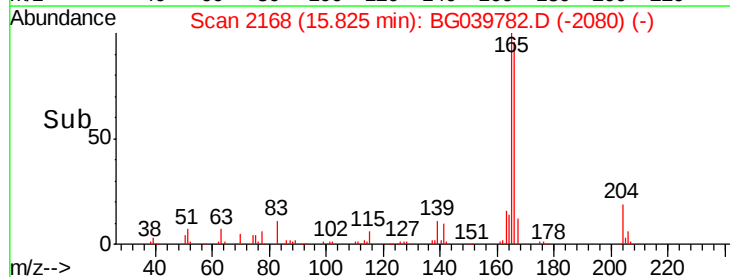
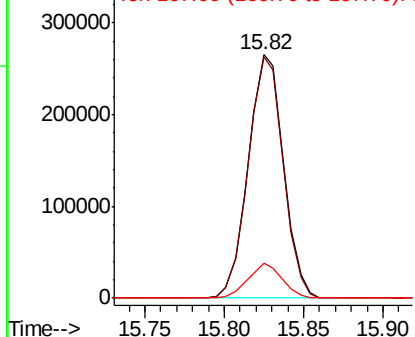


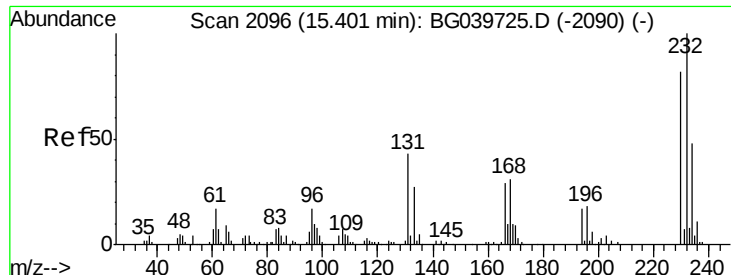
#58
Fluorene
Concen: 39.873 ng
RT: 15.82 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG039782.D
Acq: 6 Mar 2019 11:31

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.3	77.9	116.9
167	14.4	10.8	16.2



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

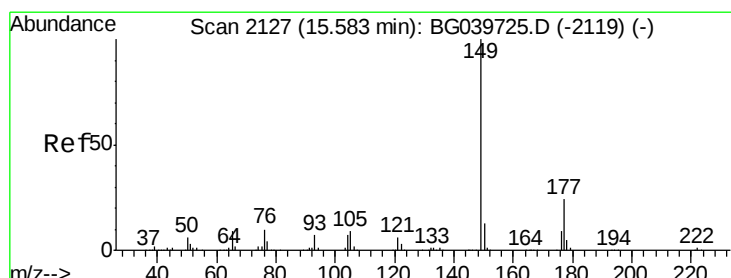
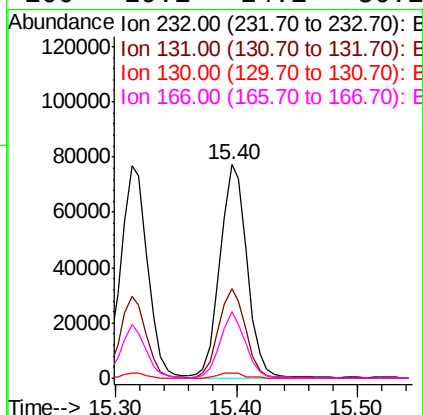
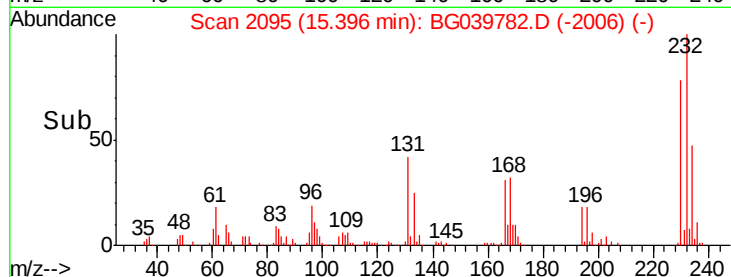
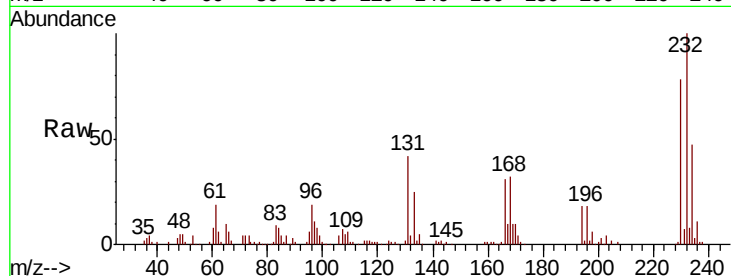




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.959 ng
RT: 15.40 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BG039782.D
Acq: 6 Mar 2019 11:31

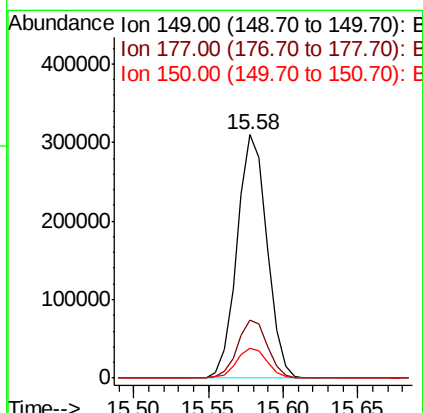
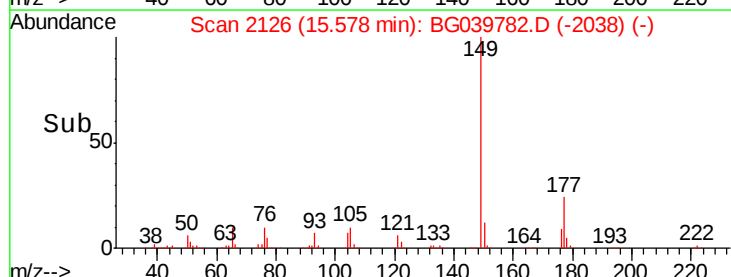
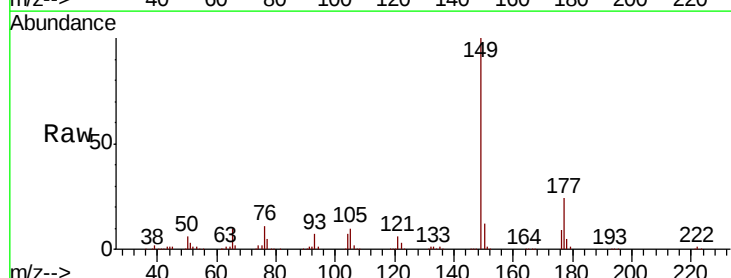
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

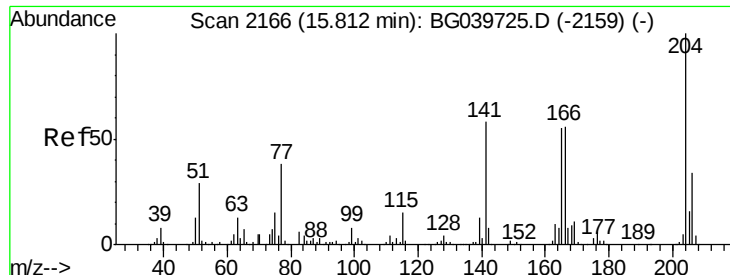
Tot Ion	Ratio	Lower	Upper
232	100		
131	42.3	34.9	52.3
130	2.4	2.0	3.0
166	29.1	24.1	36.1



#60
Diethylphthalate
Concen: 39.963 ng
RT: 15.58 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG039782.D
Acq: 6 Mar 2019 11:31

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.3	27.5
150	12.4	10.2	15.2

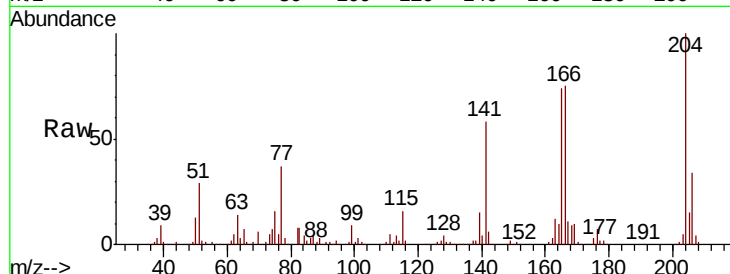




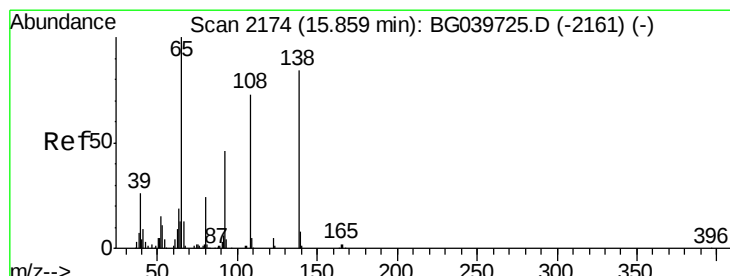
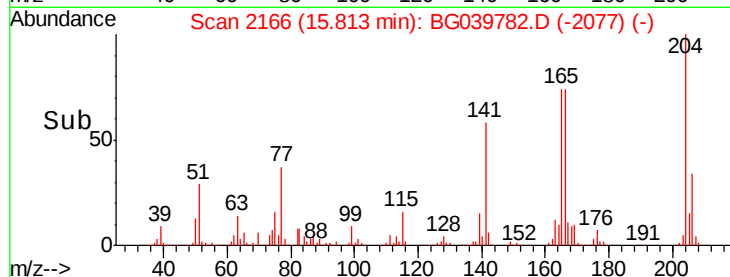
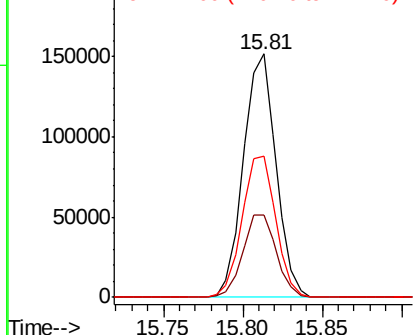
#61
4-Chlorophenyl-phenylether
Concen: 39.310 ng
RT: 15.81 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BG039782.D
Acq: 6 Mar 2019 11:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 215718
Ion Ratio Lower Upper
204 100
206 33.8 29.2 43.8
141 57.9 49.0 73.4

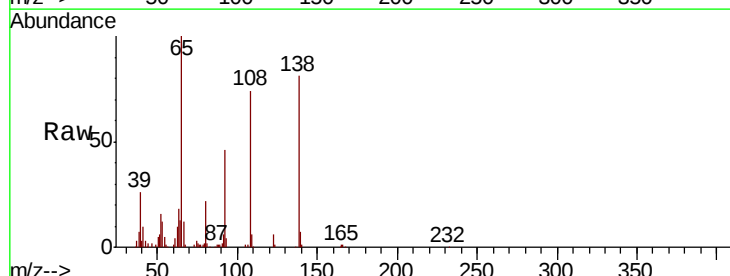


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

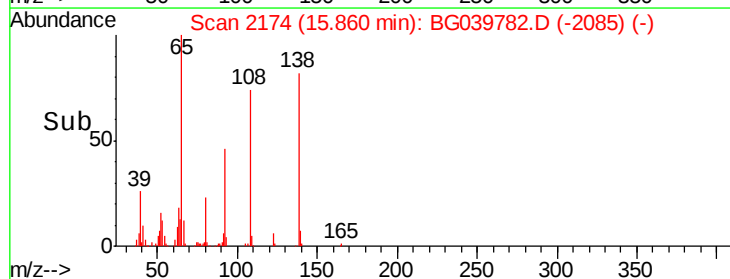
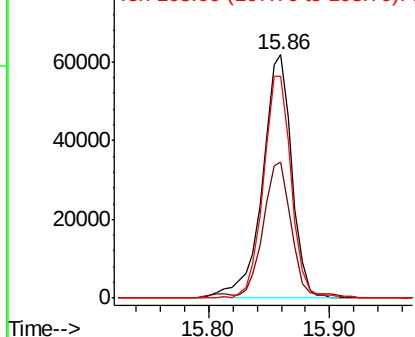


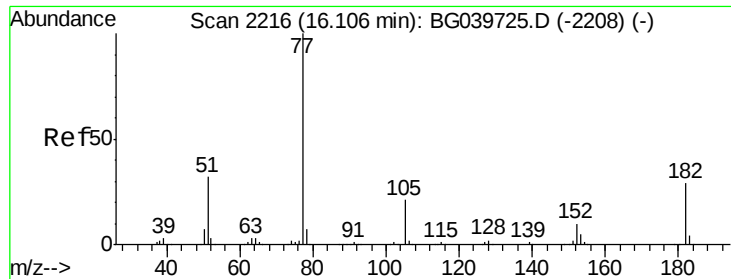
#62
4-Nitroaniline
Concen: 41.345 ng
RT: 15.86 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG039782.D
Acq: 6 Mar 2019 11:31

Tgt Ion:138 Resp: 104165
Ion Ratio Lower Upper
138 100
92 56.1 38.7 78.7
108 91.0 74.6 114.6



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

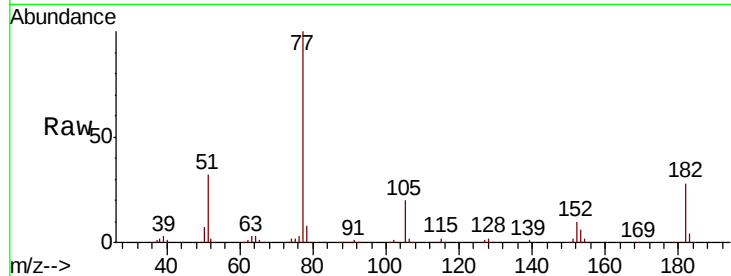




#63
Azobenzene
Concen: 40.955 ng
RT: 16.11 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BG039782.D
Acq: 6 Mar 2019 11:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	28.4	6.4	46.4	
105	20.4	0.0	39.8	
51	32.3	14.1	54.1	



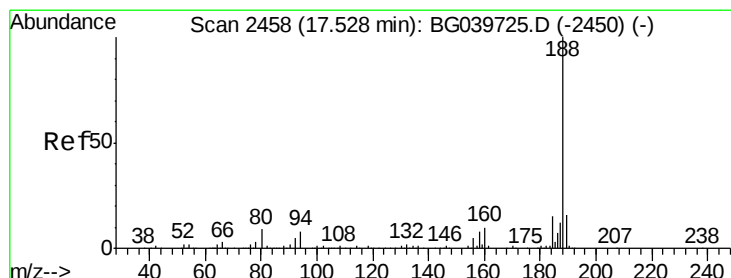
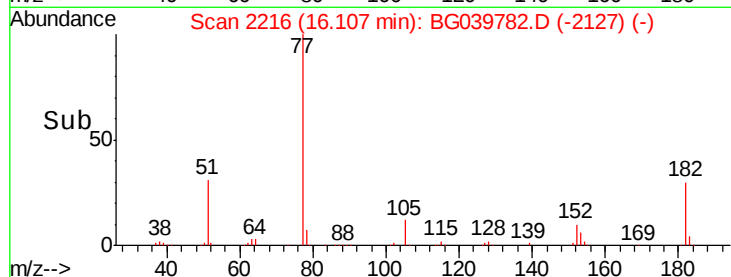
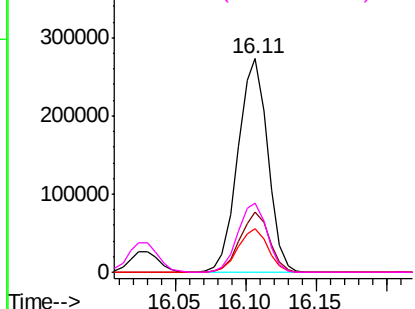
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

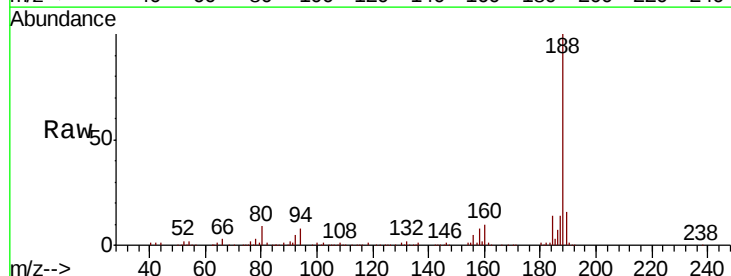
Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG039782.D
Acq: 6 Mar 2019 11:31

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.3	6.9	10.3	
80	8.6	8.1	12.1	

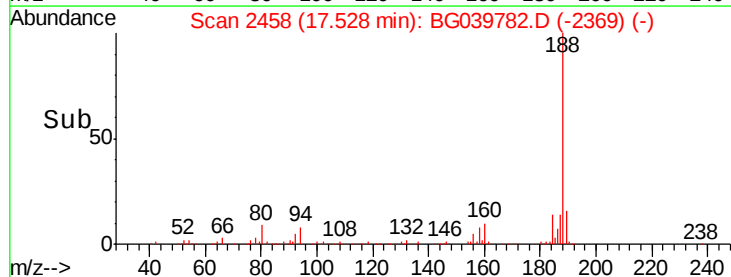
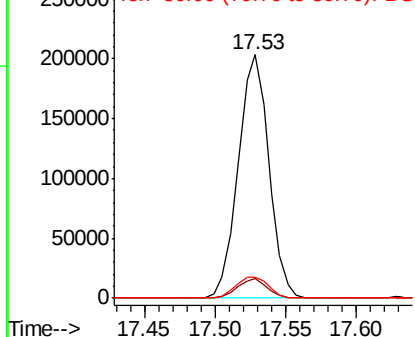


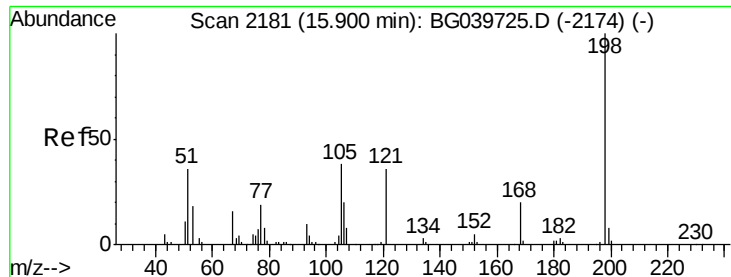
Abundance

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: 38.178 ng

RT: 15.90 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BG039782.D

Acq: 6 Mar 2019 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

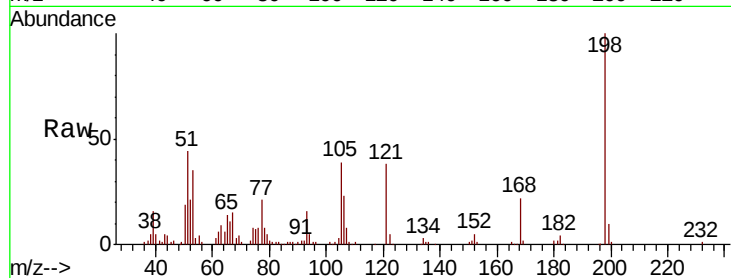
Tot Ion:198 Resp: 69548

Ion Ratio Lower Upper

198 100

51 43.8 27.4 67.4

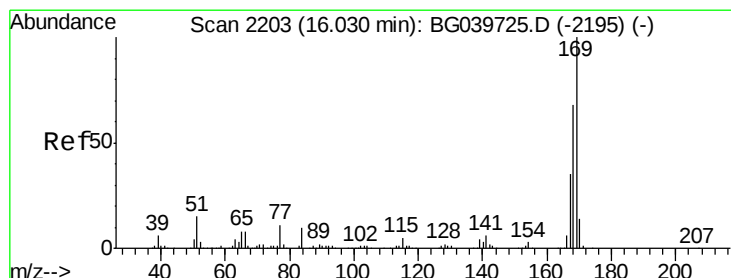
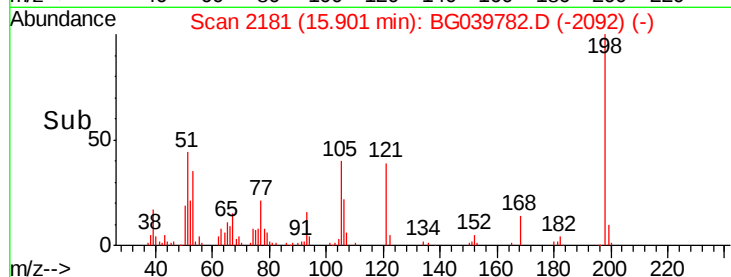
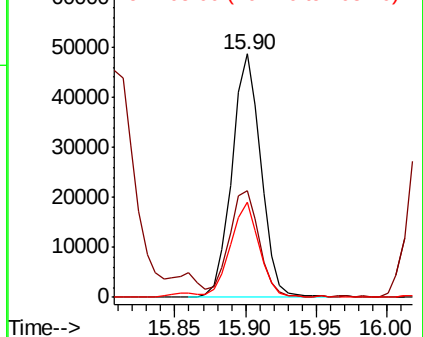
105 39.1 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG039782.D (-2174) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.462 ng

RT: 16.03 min Scan# 2203

Delta R.T. -0.01 min

Lab File: BG039782.D

Acq: 6 Mar 2019 11:31

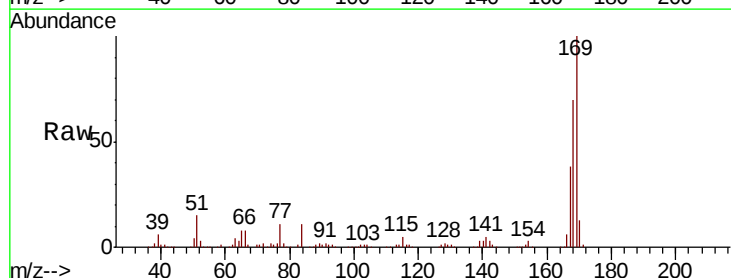
Tgt Ion:169 Resp: 369819

Ion Ratio Lower Upper

169 100

168 70.3 56.6 85.0

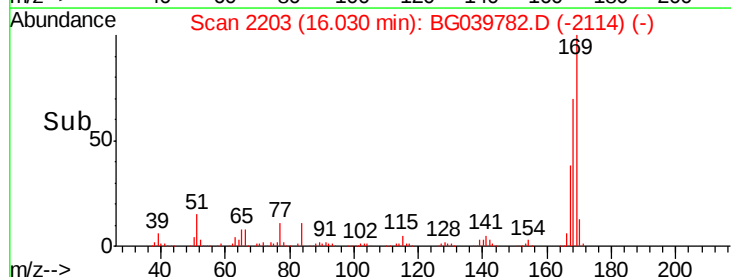
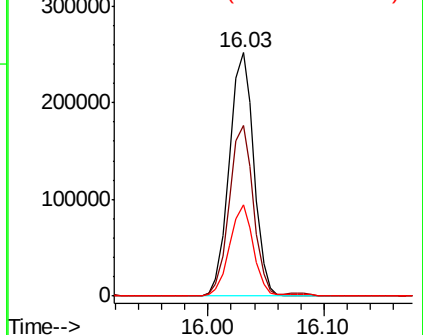
167 37.6 28.8 43.2

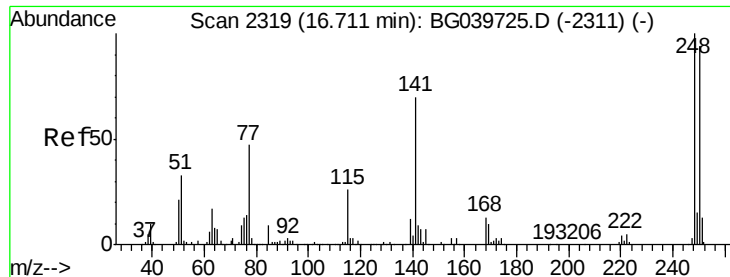


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

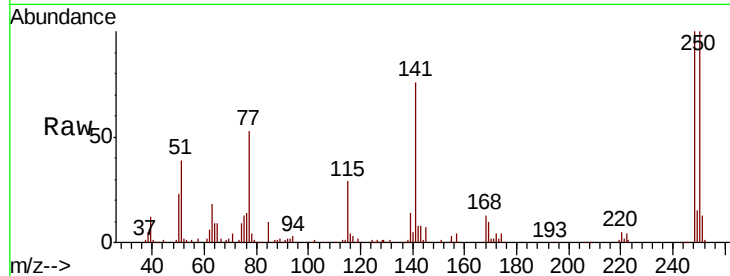




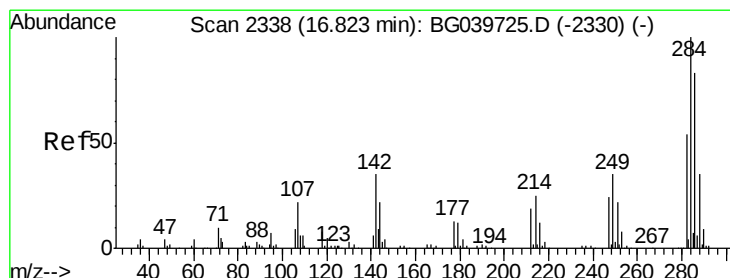
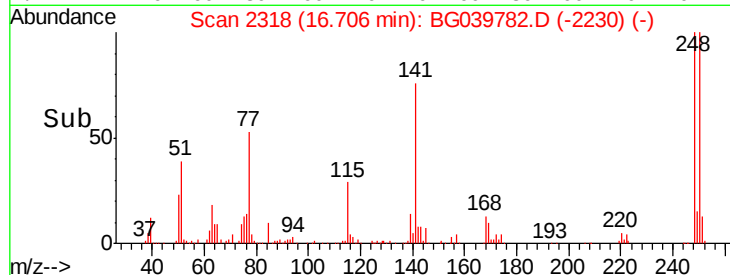
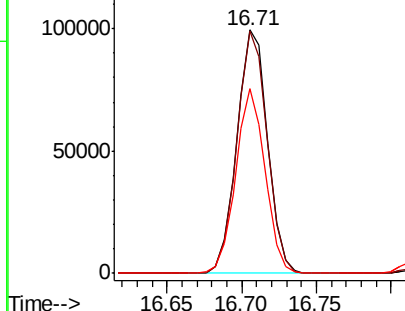
#67
4-Bromophenyl-phenylether
Concen: 41.181 ng
RT: 16.71 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BG039782.D
Acq: 6 Mar 2019 11:31

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion:248 Resp: 142017
Ion Ratio Lower Upper
248 100
250 99.6 77.6 116.4
141 76.1 63.9 95.9

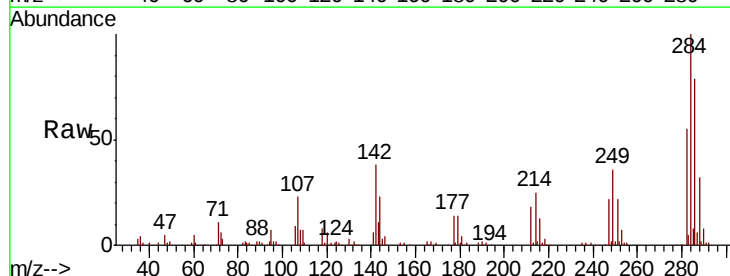


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

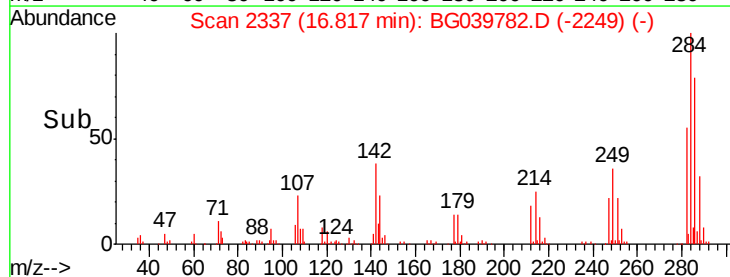
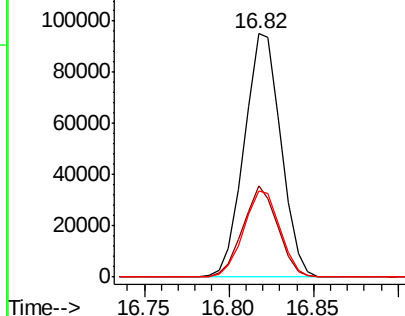


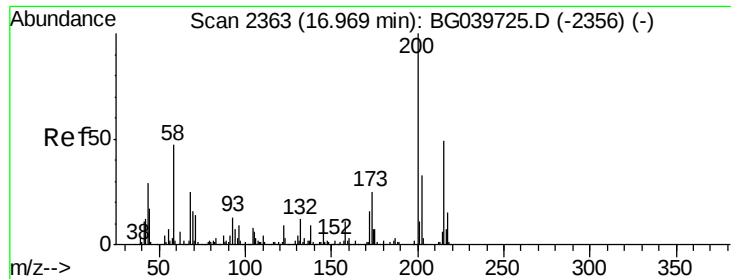
#68
Hexachlorobenzene
Concen: 40.273 ng
RT: 16.82 min Scan# 2337
Delta R.T. -0.01 min
Lab File: BG039782.D
Acq: 6 Mar 2019 11:31

Tgt Ion:284 Resp: 143966
Ion Ratio Lower Upper
284 100
142 37.6 30.6 45.8
249 35.6 28.2 42.2



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





#69

Atrazine

Concen: 41.006 ng

RT: 16.97 min Scan# 2363

Delta R.T. -0.00 min

Lab File: BG039782.D

Acq: 6 Mar 2019 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

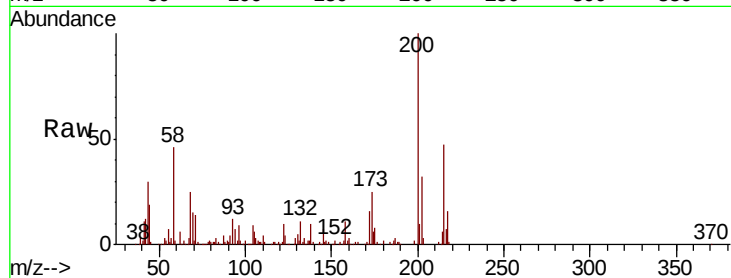
Tot Ion:200 Resp: 143946

Ion Ratio Lower Upper

200 100

173 24.9 3.9 43.9

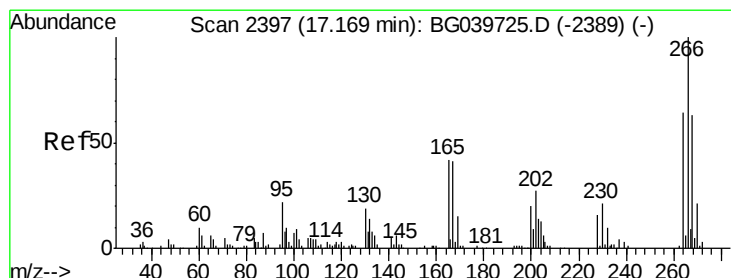
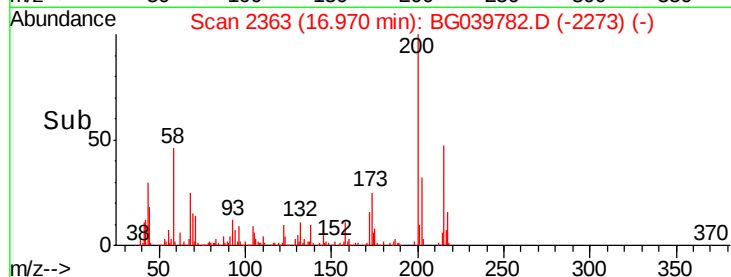
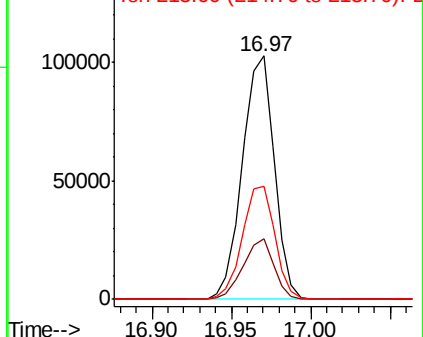
215 46.6 30.9 70.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 39.278 ng

RT: 17.17 min Scan# 2397

Delta R.T. -0.00 min

Lab File: BG039782.D

Acq: 6 Mar 2019 11:31

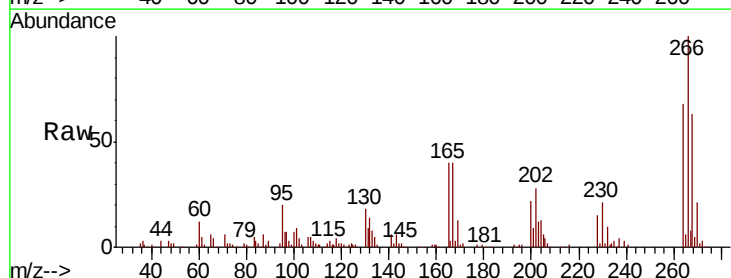
Tgt Ion:266 Resp: 88676

Ion Ratio Lower Upper

266 100

268 63.4 51.1 76.7

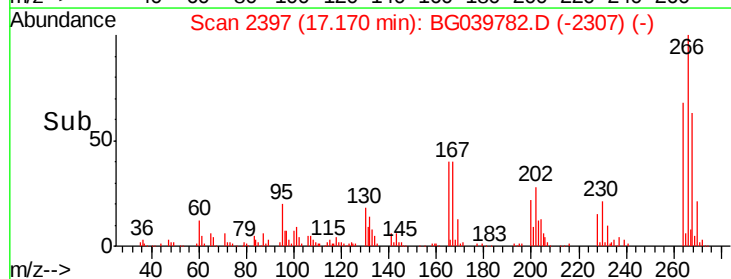
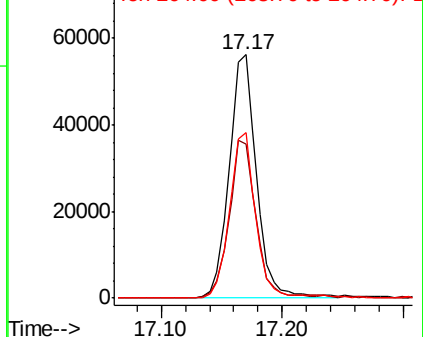
264 67.7 52.1 78.1

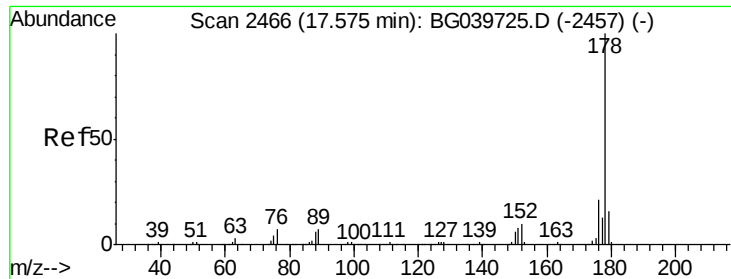


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

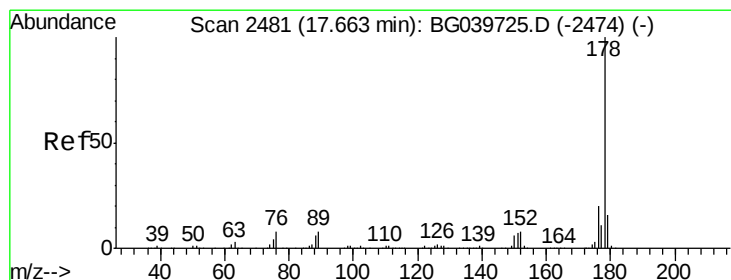
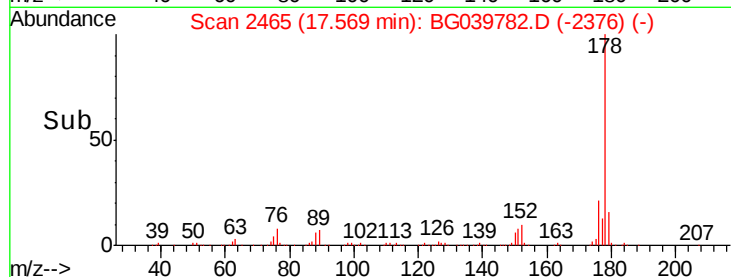
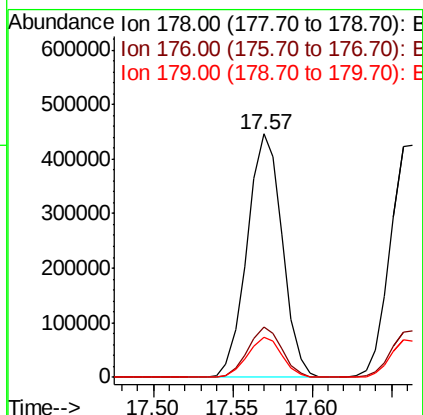
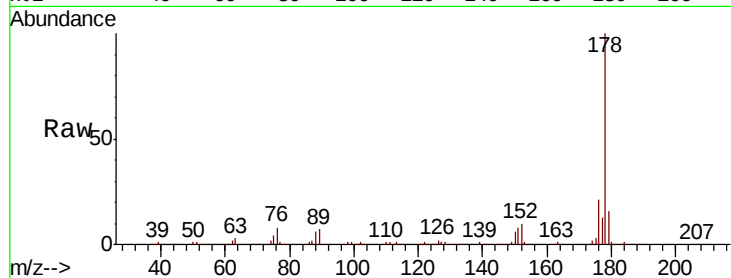




#71
Phenanthrene
Concen: 40.475 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.01 min
Lab File: BG039782.D
Acq: 6 Mar 2019 11:31

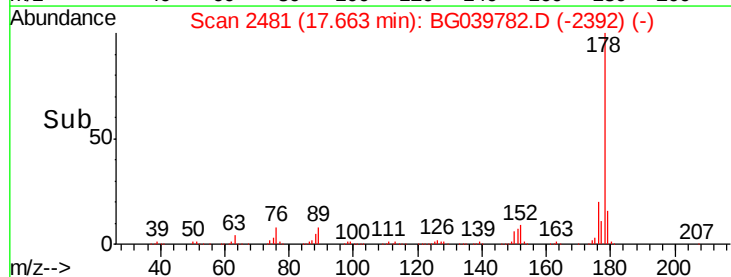
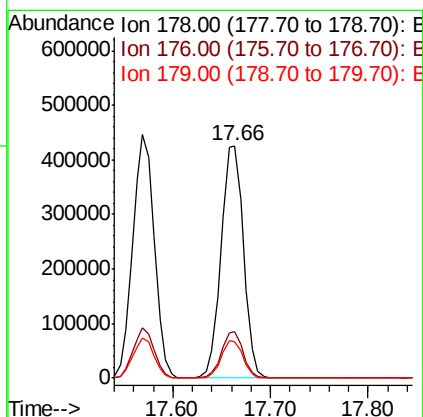
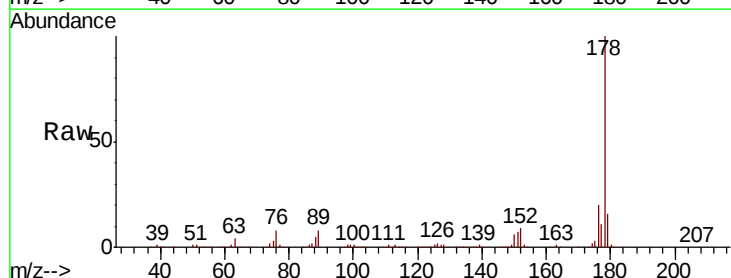
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

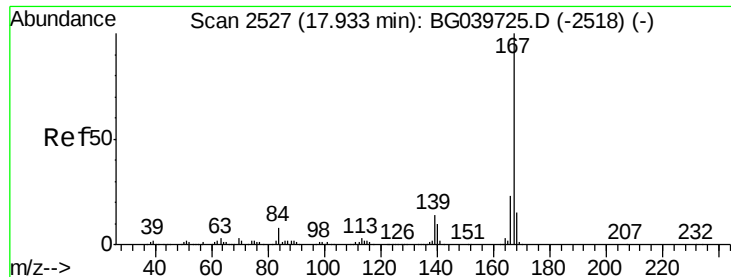
Tot Ion:178 Resp: 686878
Ion Ratio Lower Upper
178 100
176 20.8 16.2 24.4
179 16.3 12.6 19.0



#72
Anthracene
Concen: 40.855 ng
RT: 17.66 min Scan# 2481
Delta R.T. -0.01 min
Lab File: BG039782.D
Acq: 6 Mar 2019 11:31

Tgt Ion:178 Resp: 675632
Ion Ratio Lower Upper
178 100
176 20.1 15.8 23.6
179 15.8 12.5 18.7

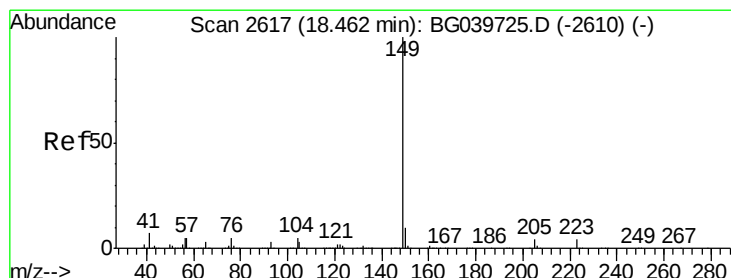
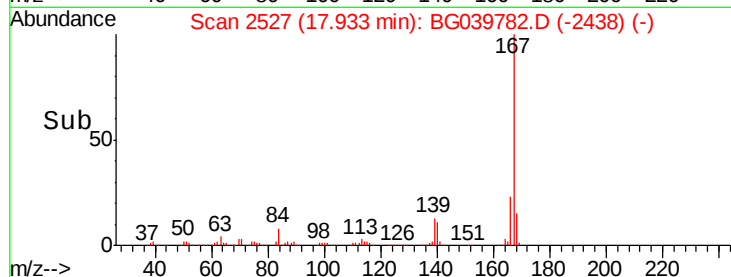
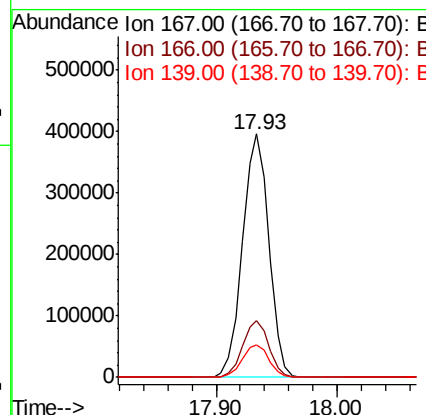
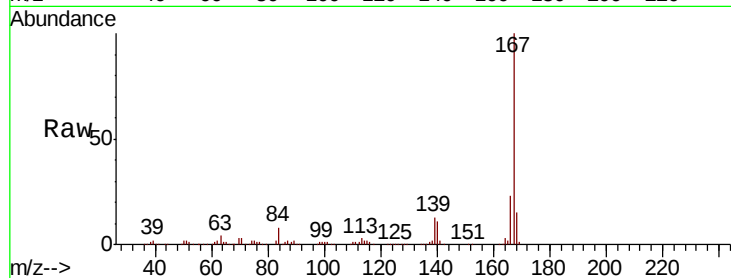




#73
 Carbazole
 Concen: 40.350 ng
 RT: 17.93 min Scan# 2527
 Delta R.T. -0.01 min
 Lab File: BG039782.D
 Acq: 6 Mar 2019 11:31

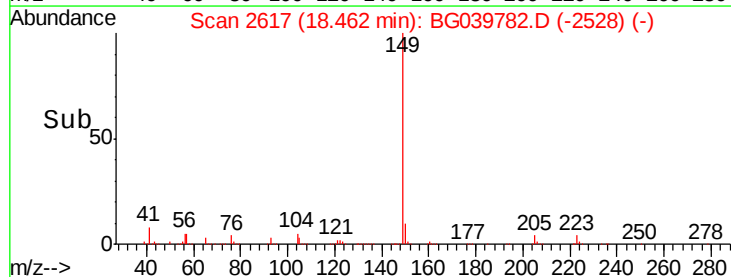
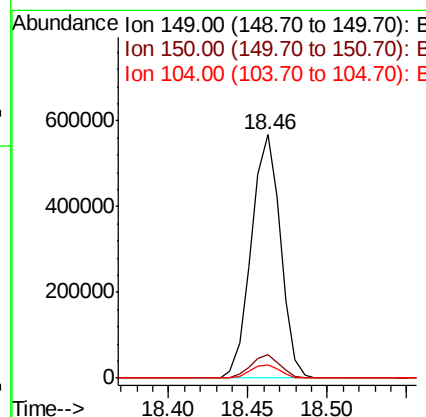
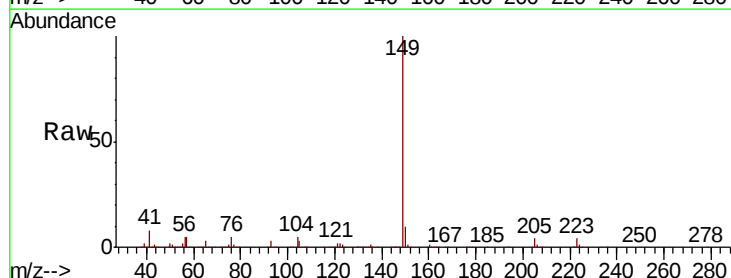
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

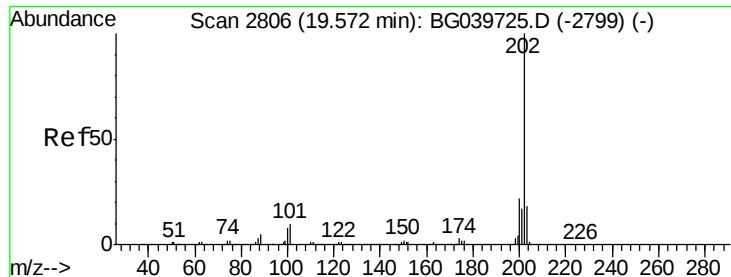
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.3	19.4	29.2
139	13.5	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 41.293 ng
 RT: 18.46 min Scan# 2617
 Delta R.T. -0.01 min
 Lab File: BG039782.D
 Acq: 6 Mar 2019 11:31

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	5.4	4.5	6.7





#75

Fluoranthene

Concen: 39.705 ng

RT: 19.57 min Scan# 2806

Delta R.T. -0.01 min

Lab File: BG039782.D

Acq: 6 Mar 2019 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

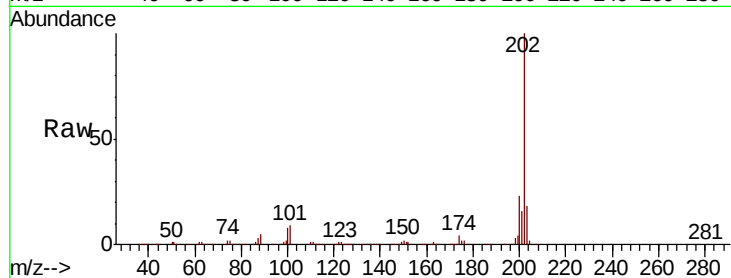
Tot Ion:202 Resp: 796329

Ion Ratio Lower Upper

202 100

101 9.1 0.0 30.0

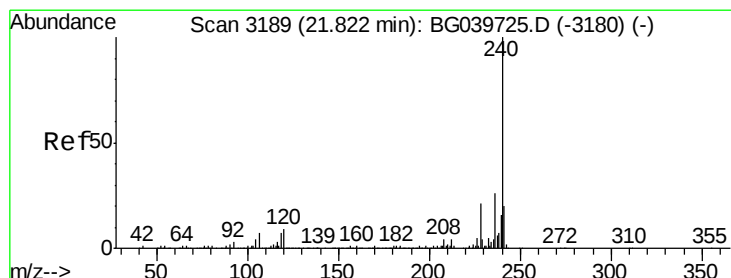
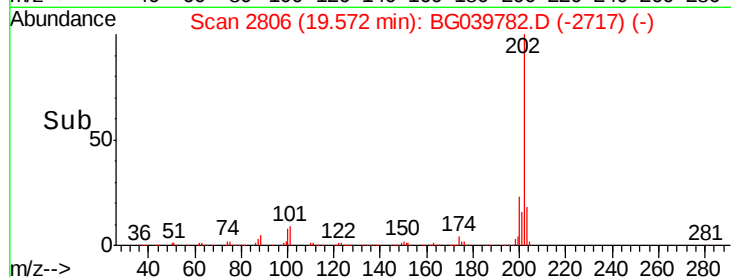
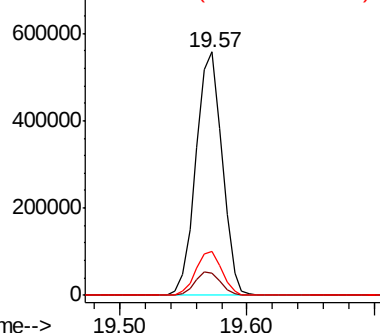
203 18.2 0.0 38.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.82 min Scan# 3188

Delta R.T. -0.01 min

Lab File: BG039782.D

Acq: 6 Mar 2019 11:31

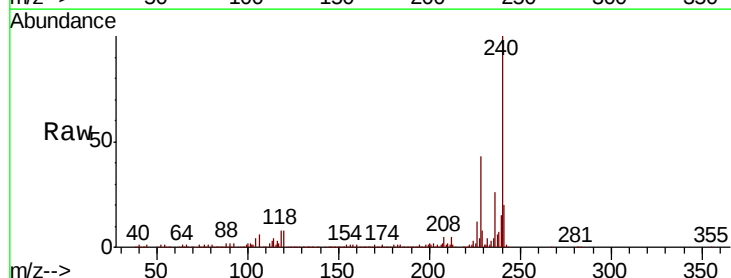
Tgt Ion:240 Resp: 303271

Ion Ratio Lower Upper

240 100

120 8.5 7.0 10.6

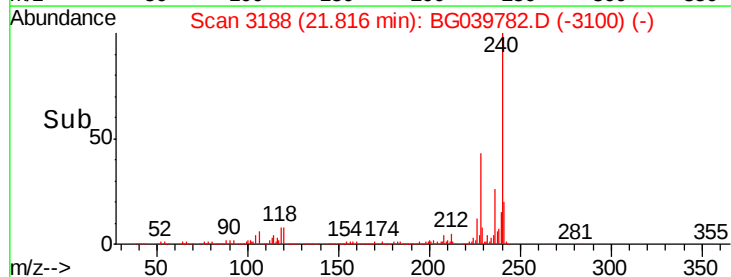
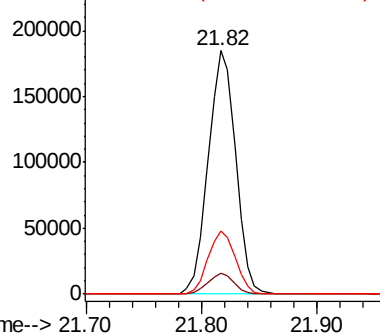
236 25.9 21.0 31.4

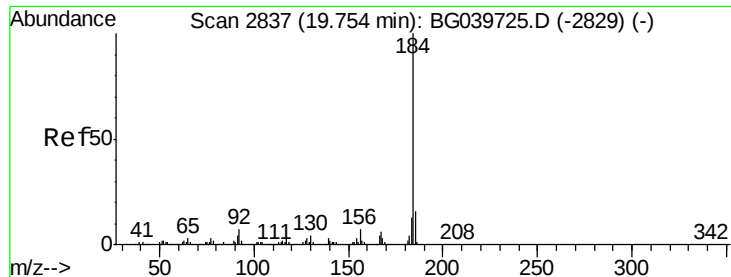


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.632 ng

RT: 19.75 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BG039782.D

Acq: 6 Mar 2019 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

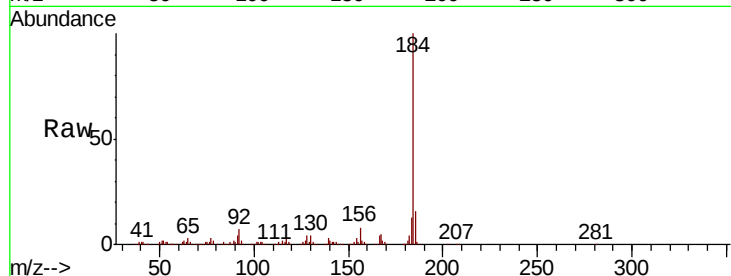
Tot Ion:184 Resp: 391027

Ion Ratio Lower Upper

184 100

185 16.1 12.2 18.2

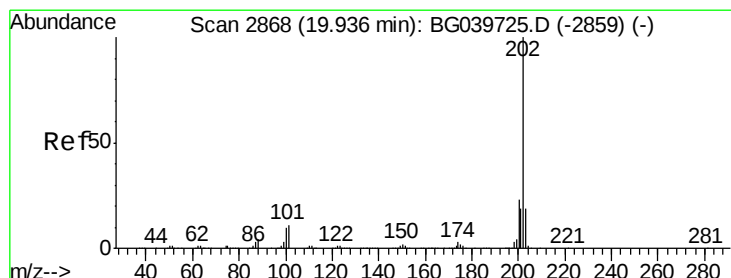
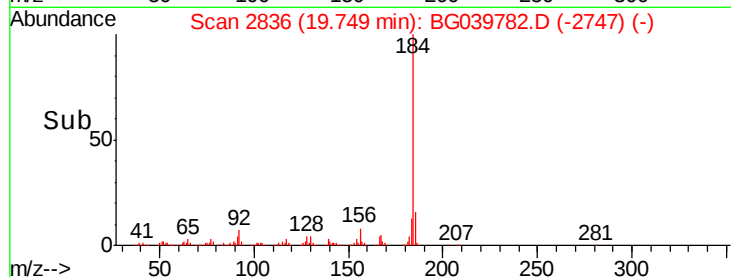
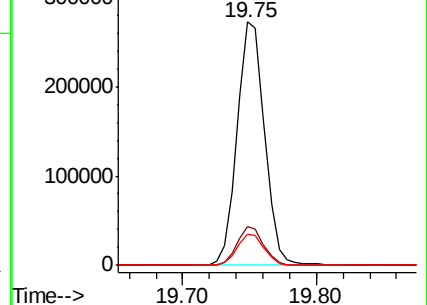
183 12.7 10.6 15.8



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: 40.580 ng

RT: 19.93 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BG039782.D

Acq: 6 Mar 2019 11:31

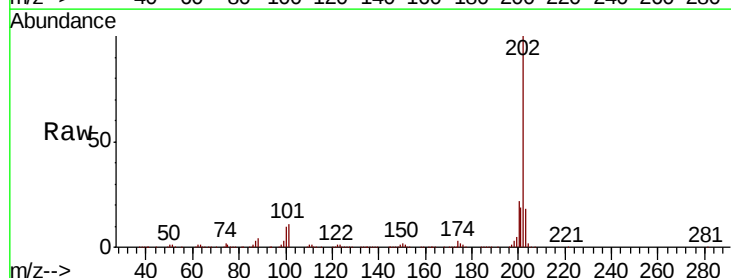
Tgt Ion:202 Resp: 799699

Ion Ratio Lower Upper

202 100

200 21.8 17.8 26.8

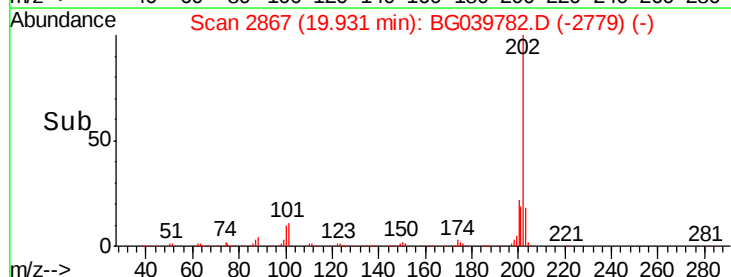
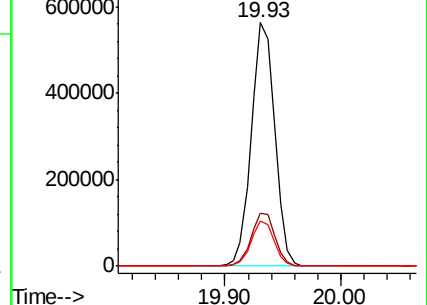
203 18.4 15.3 22.9

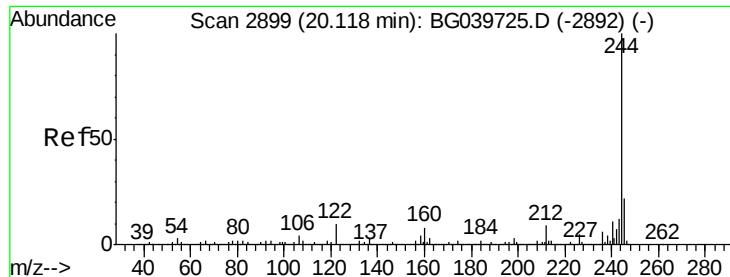


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.266 ng

RT: 20.12 min Scan# 2899

Delta R.T. -0.01 min

Lab File: BG039782.D

Acq: 6 Mar 2019 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

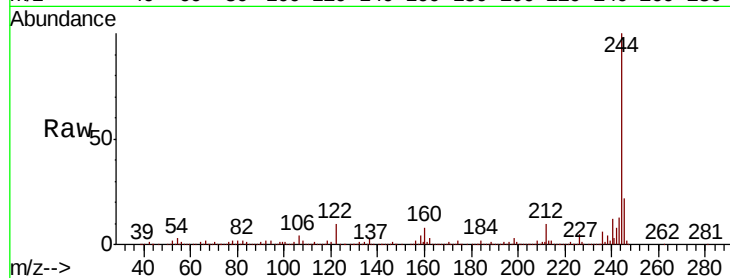
Tot Ion:244 Resp: 1105560

Ion Ratio Lower Upper

244 100

212 9.6 7.3 10.9

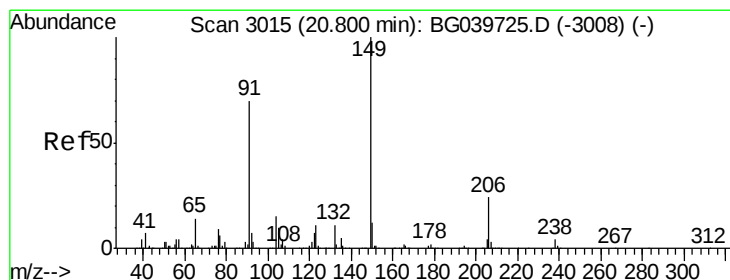
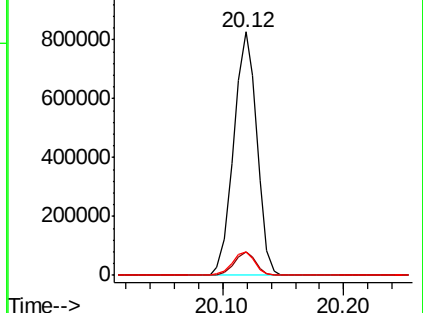
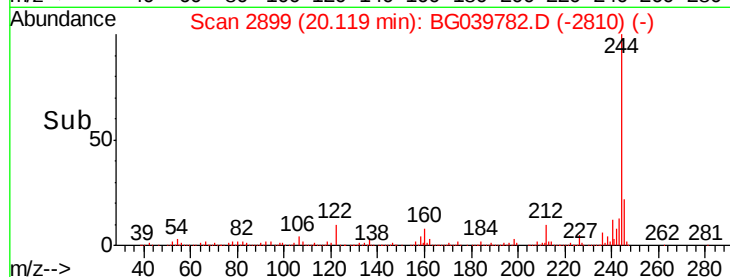
122 9.7 8.4 12.6



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: 42.600 ng

RT: 20.80 min Scan# 3015

Delta R.T. -0.01 min

Lab File: BG039782.D

Acq: 6 Mar 2019 11:31

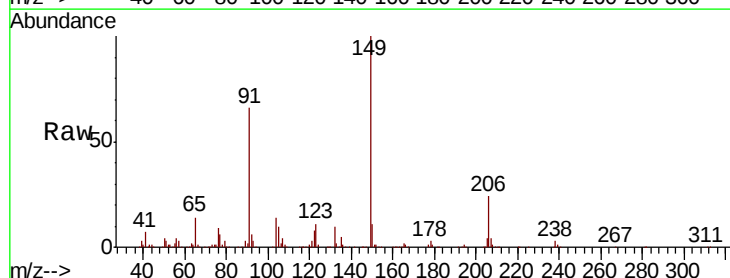
Tgt Ion:149 Resp: 325243

Ion Ratio Lower Upper

149 100

91 66.0 59.5 89.3

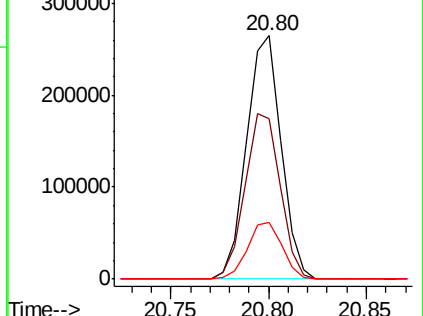
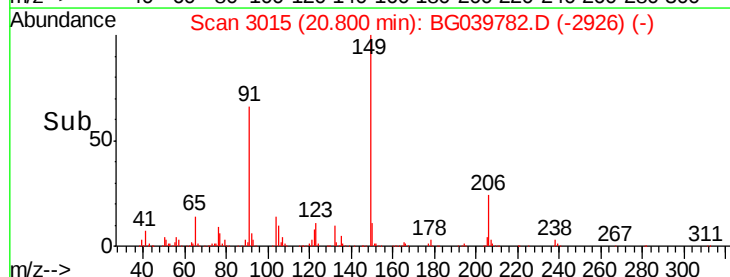
206 23.6 18.6 27.8

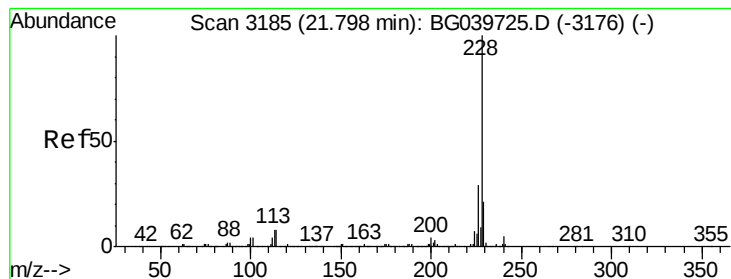


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.877 ng

RT: 21.80 min Scan# 3185

Delta R.T. -0.01 min

Lab File: BG039782.D

Acq: 6 Mar 2019 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

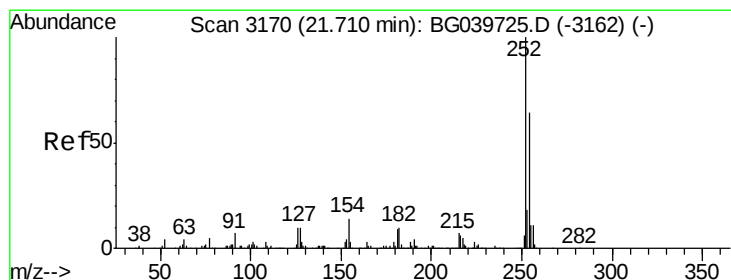
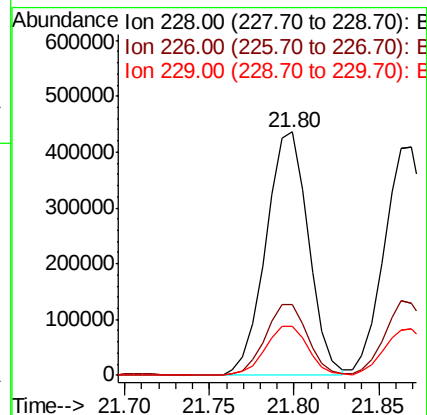
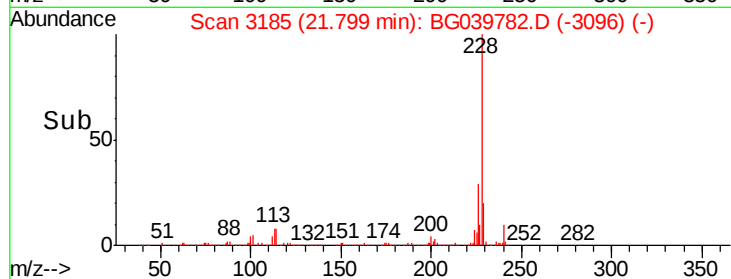
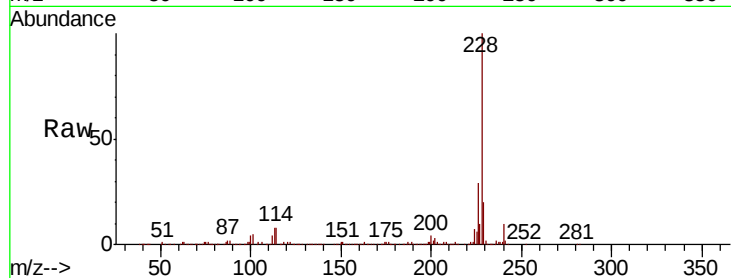
Tot Ion:228 Resp: 757943

Ion Ratio Lower Upper

228 100

226 28.9 23.0 34.6

229 20.3 16.9 25.3



#82

3,3'-Dichlorobenzidine

Concen: 41.120 ng

RT: 21.71 min Scan# 3170

Delta R.T. -0.01 min

Lab File: BG039782.D

Acq: 6 Mar 2019 11:31

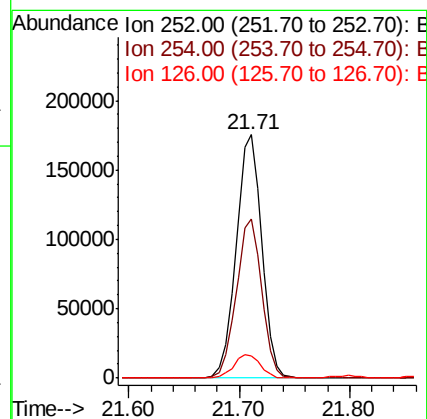
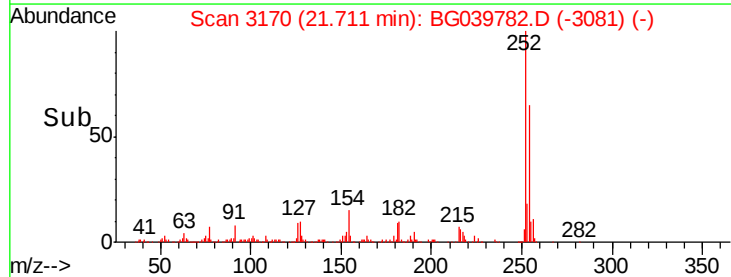
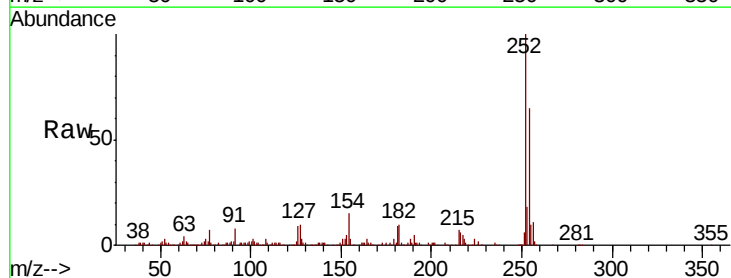
Tgt Ion:252 Resp: 285342

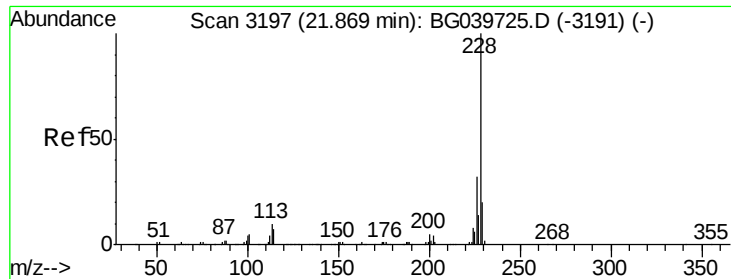
Ion Ratio Lower Upper

252 100

254 65.3 51.3 76.9

126 9.3 8.0 12.0





#83

Chrysene

Concen: 39.403 ng

RT: 21.87 min Scan# 3197

Delta R.T. -0.01 min

Lab File: BG039782.D

Acq: 6 Mar 2019 11:31

Instrument :

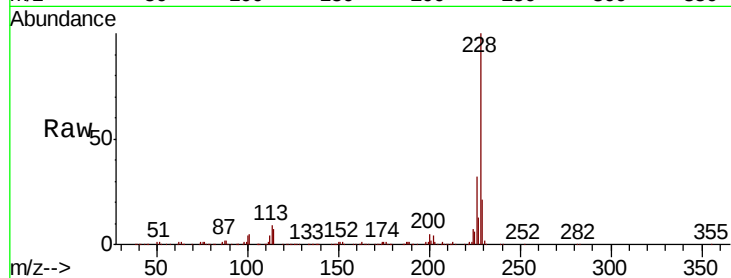
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 726073

Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.8	38.6
229	20.5	16.6	25.0

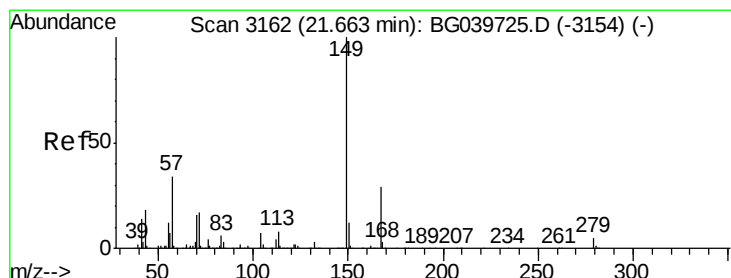
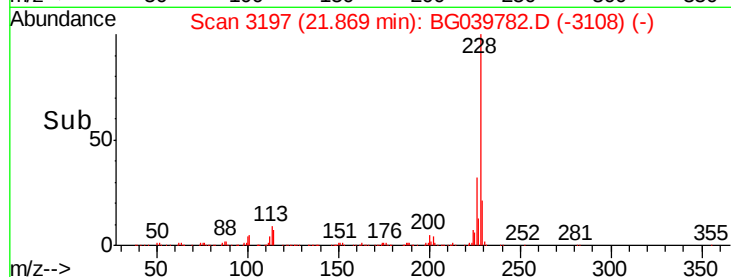
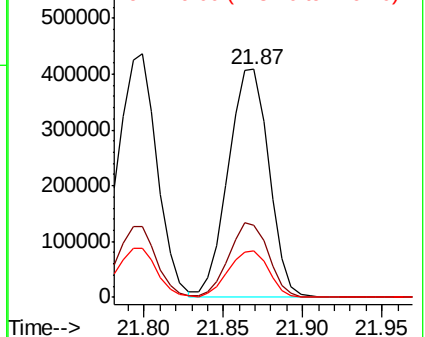


Abundance

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: 42.329 ng

RT: 21.66 min Scan# 3161

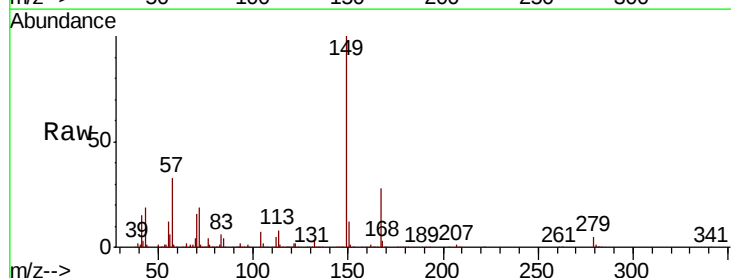
Delta R.T. -0.01 min

Lab File: BG039782.D

Acq: 6 Mar 2019 11:31

Tgt Ion:149 Resp: 454141

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.6	34.0
279	4.6	3.5	5.3

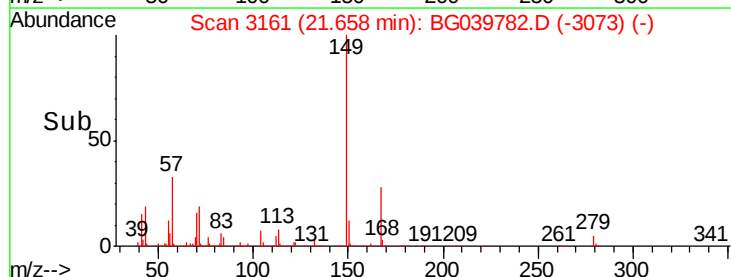
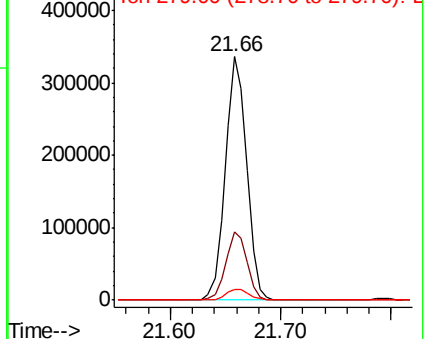


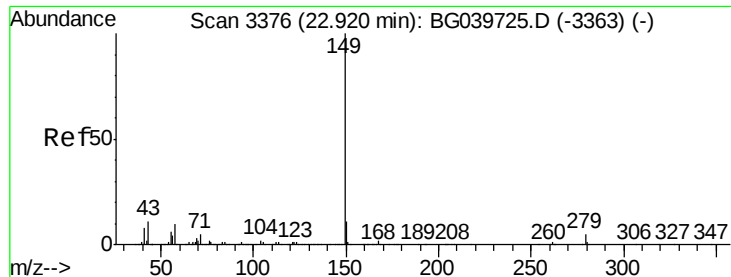
Abundance

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

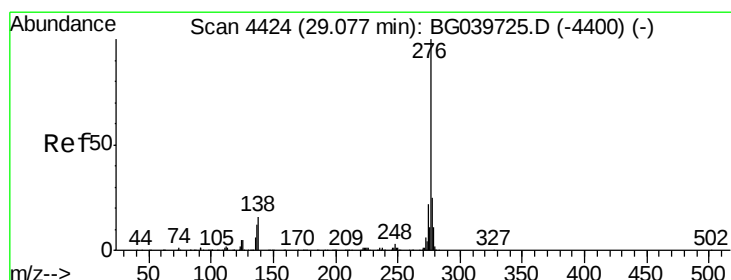
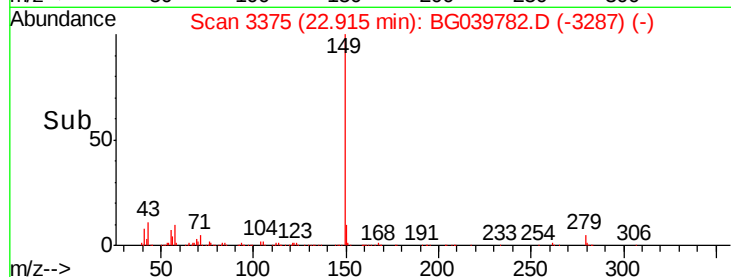
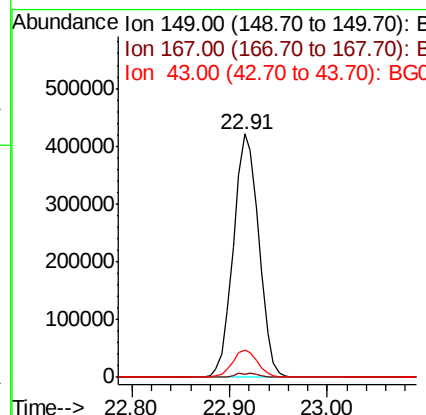
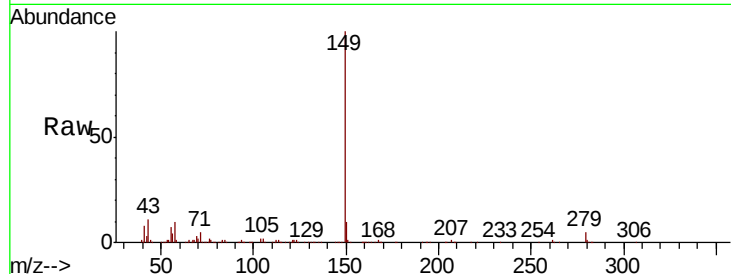




#85
Di-n-octyl phthalate
Concen: 42.721 ng
RT: 22.91 min Scan# 3375
Delta R.T. -0.01 min
Lab File: BG039782.D
Acq: 6 Mar 2019 11:31

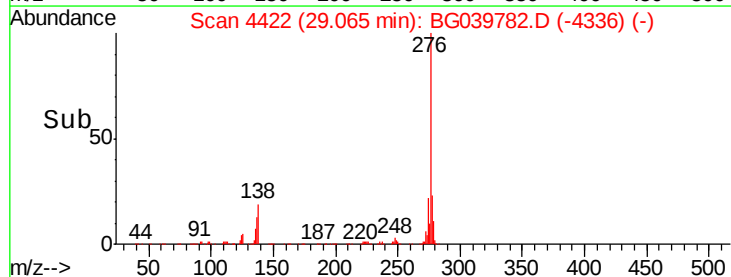
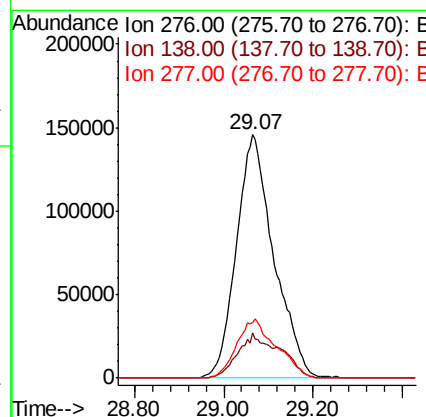
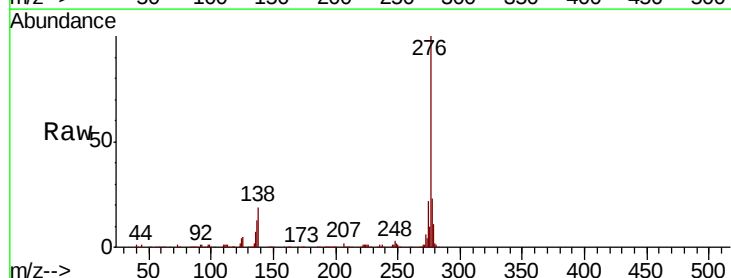
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

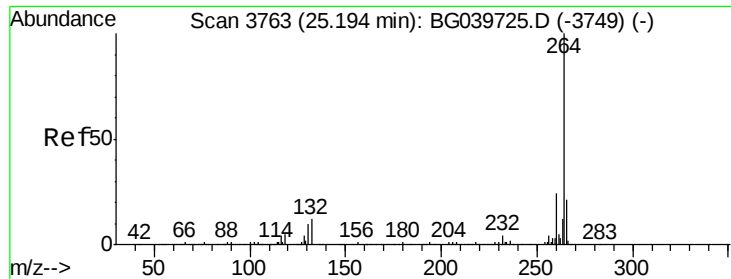
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.0	10.2	15.4



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.666 ng
RT: 29.07 min Scan# 4422
Delta R.T. -0.02 min
Lab File: BG039782.D
Acq: 6 Mar 2019 11:31

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.9	12.6	19.0#
277	25.8	20.8	31.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.19 min Scan# 3762

Delta R.T. -0.01 min

Lab File: BG039782.D

Acq: 6 Mar 2019 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

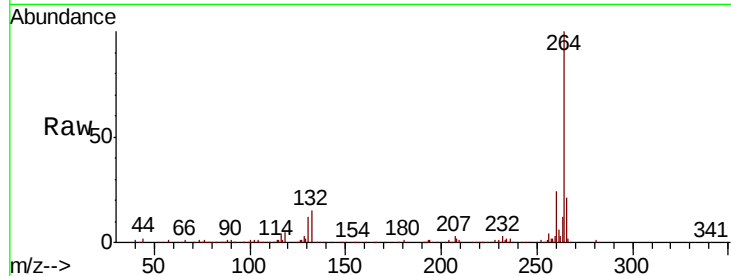
Tot Ion:264 Resp: 307244

Ion Ratio Lower Upper

264 100

260 24.3 18.2 27.4

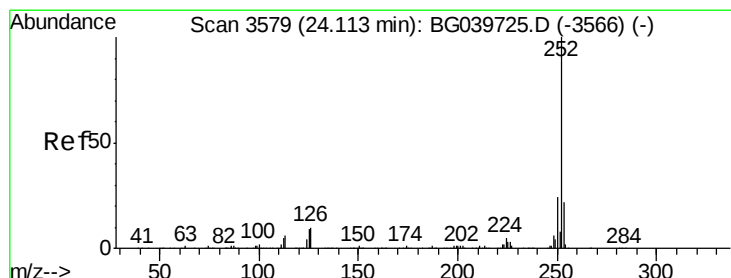
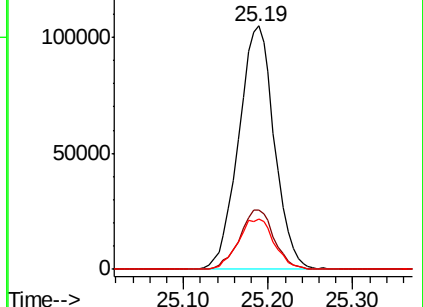
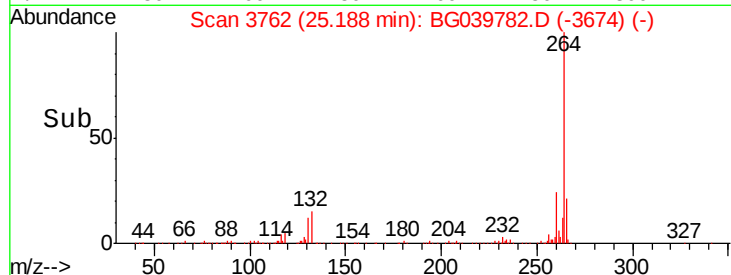
265 20.9 18.5 27.7



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.895 ng

RT: 24.11 min Scan# 3578

Delta R.T. -0.01 min

Lab File: BG039782.D

Acq: 6 Mar 2019 11:31

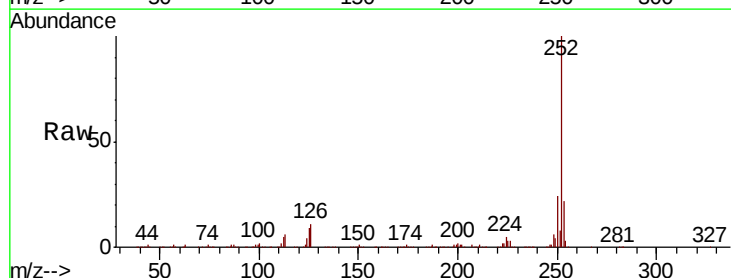
Tgt Ion:252 Resp: 749262

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

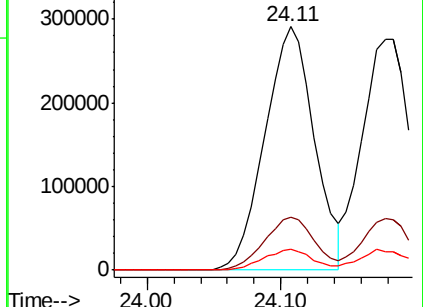
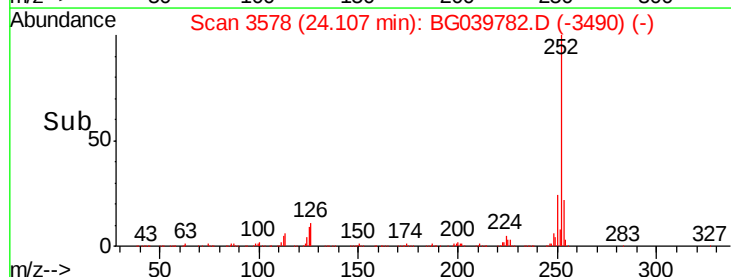
125 8.7 7.8 11.6

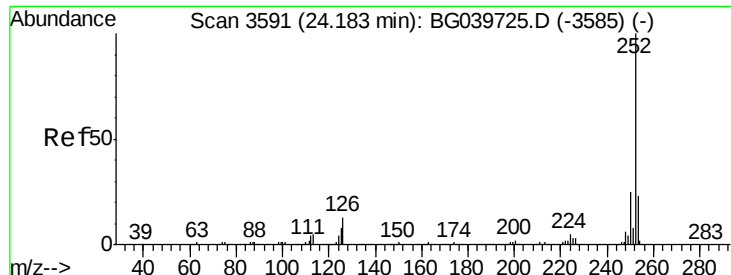


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

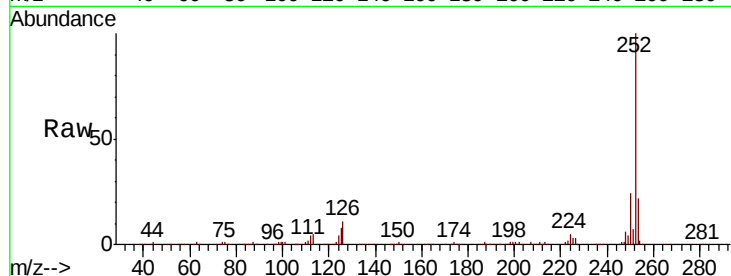




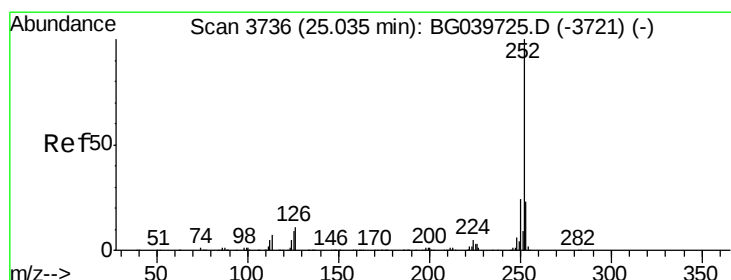
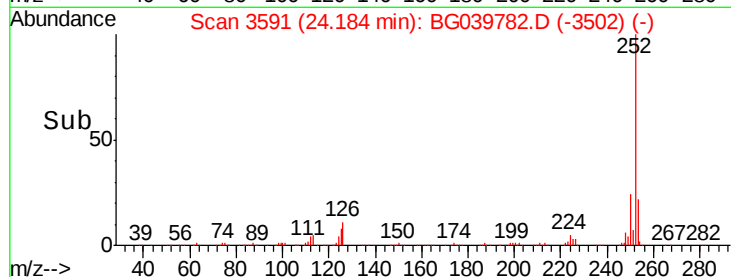
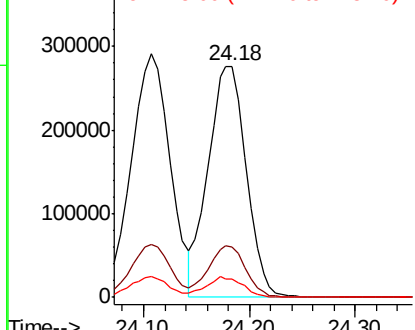
#89
Benzo(k)fluoranthene
Concen: 40.658 ng
RT: 24.18 min Scan# 3591
Delta R.T. -0.01 min
Lab File: BG039782.D
Acq: 6 Mar 2019 11:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 693405
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.2
125 7.9 7.4 11.2

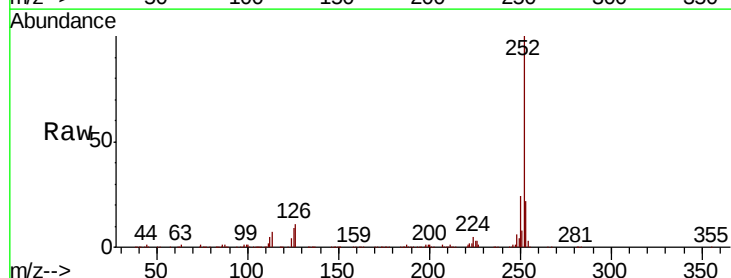


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

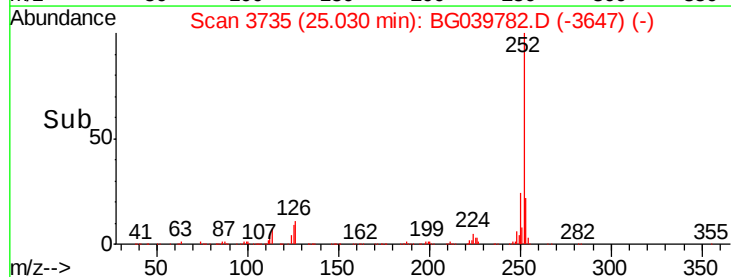
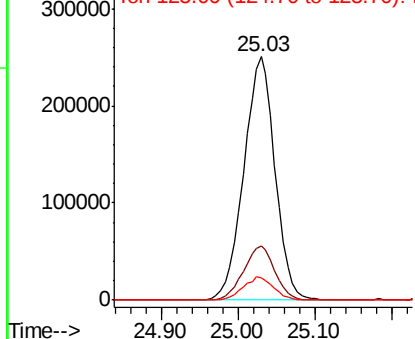


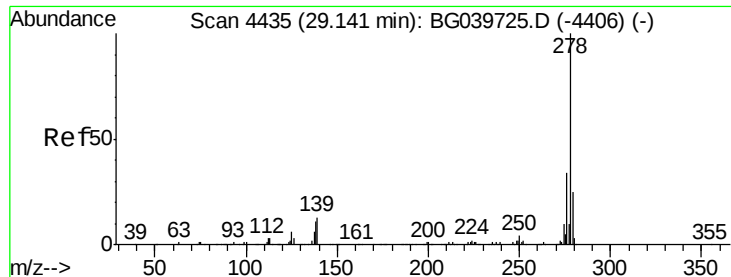
#90
Benzo(a)pyrene
Concen: 41.737 ng
RT: 25.03 min Scan# 3735
Delta R.T. -0.01 min
Lab File: BG039782.D
Acq: 6 Mar 2019 11:31

Tgt Ion:252 Resp: 706619
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 8.9 8.3 12.5



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

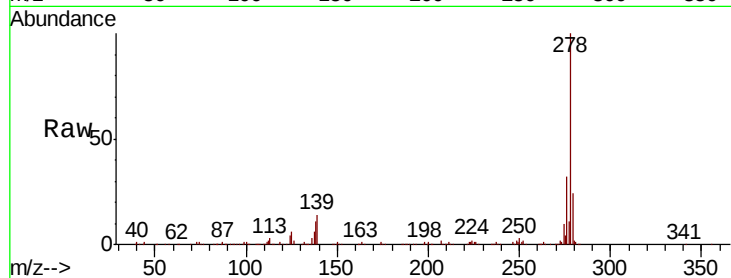




#91
Dibenzo(a,h)anthracene
Concen: 40.498 ng
RT: 29.14 min Scan# 4434
Delta R.T. -0.02 min
Lab File: BG039782.D
Acq: 6 Mar 2019 11:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.9	11.7	17.5
279	24.1	19.1	28.7

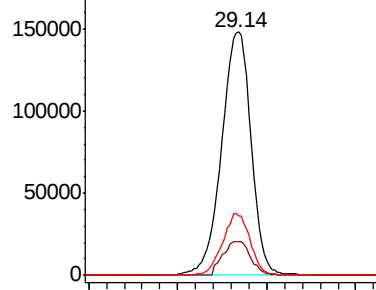


Abundance

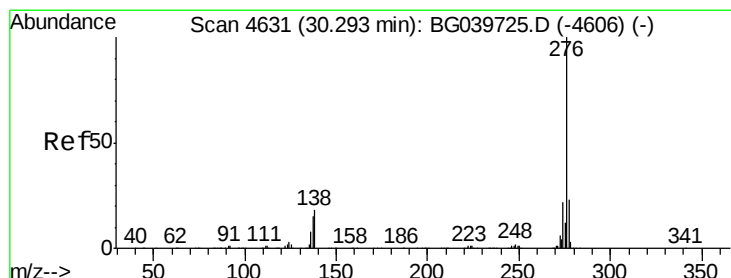
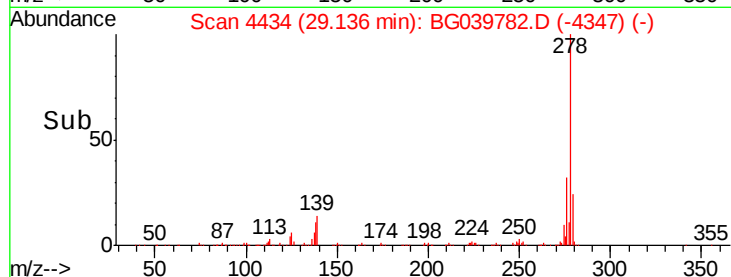
Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

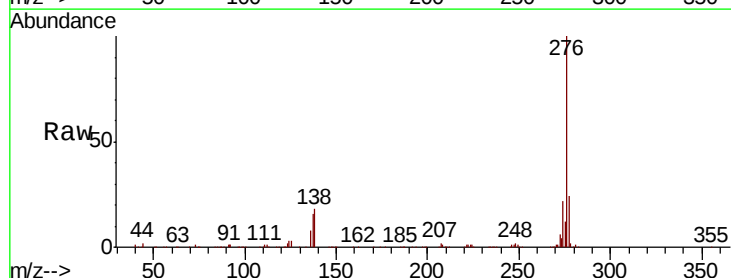


Time--> 28.80 29.00 29.20 29.40



#92
Benzo(g,h,i)perylene
Concen: 41.417 ng
RT: 30.29 min Scan# 4631
Delta R.T. -0.02 min
Lab File: BG039782.D
Acq: 6 Mar 2019 11:31

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.6	29.4
138	17.8	14.7	22.1

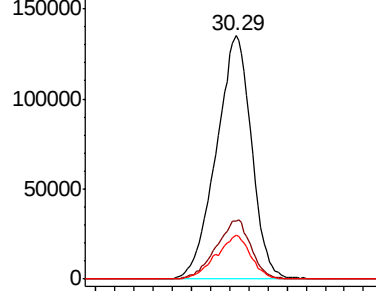


Abundance

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



Time--> 30.00 30.20 30.40

