

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031419\
 Data File : BG039924.D
 Acq On : 14 Mar 2019 14:25
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 15 08:07:37 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	8.15	152	42193	20.00	ng	-0.02
21) Naphthalene-d8	10.97	136	201378	20.00	ng	-0.02
39) Acenaphthene-d10	14.77	164	140987	20.00	ng	-0.02
64) Phenanthrene-d10	17.52	188	333171	20.00	ng	-0.02
76) Chrysene-d12	21.81	240	332859	20.00	ng	-0.02
87) Perylene-d12	25.17	264	345722	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.69	112	200034	80.88	ng	-0.02
7) Phenol-d6	7.29	99	303813	82.39	ng	-0.02
23) Nitrobenzene-d5	9.32	82	304143	81.68	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	137266	83.53	ng	-0.02
45) 2-Fluorobiphenyl	13.40	172	747379	75.48	ng	-0.02
79) Terphenyl-d14	20.11	244	1163148	76.94	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.58	88	43231	37.862	ng	94
3) Pyridine	3.99	79	122277	40.001	ng	96
4) n-Nitrosodimethylamine	3.91	42	63775	43.979	ng	94
6) Aniline	7.47	93	196720	40.717	ng	99
8) 2-Chlorophenol	7.71	128	123178	41.053	ng	96
9) Benzaldehyde	7.29	77	90660	38.112	ng	97
10) Phenol	7.32	94	163248	40.864	ng	98
11) bis(2-Chloroethyl)ether	7.56	93	130340	41.846	ng	98
12) 1,3-Dichlorobenzene	8.04	146	135974	40.070	ng	97
13) 1,4-Dichlorobenzene	8.18	146	139431	40.338	ng	99
14) 1,2-Dichlorobenzene	8.50	146	133749	40.049	ng	98
15) Benzyl Alcohol	8.38	79	124287	42.487	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.67	45	254390	40.836	ng	99
17) 2-Methylphenol	8.58	107	105865	41.559	ng	98
18) Hexachloroethane	9.23	117	52998	42.732	ng	98
19) n-Nitroso-di-n-propylamine	8.95	70	109197	41.140	ng	95
20) 3+4-Methylphenols	8.91	107	147128	41.576	ng	97
22) Acetophenone	8.98	105	214185	39.628	ng	# 96
24) Nitrobenzene	9.37	77	157293	40.268	ng	96
25) Isophorone	9.88	82	316074	40.513	ng	99
26) 2-Nitrophenol	10.08	139	79342	42.070	ng	97
27) 2,4-Dimethylphenol	10.12	122	117253	39.975	ng	97
28) bis(2-Chloroethoxy)methane	10.36	93	183807	38.768	ng	95
29) 2,4-Dichlorophenol	10.61	162	137675	41.689	ng	98
30) 1,2,4-Trichlorobenzene	10.83	180	148815	40.046	ng	98
31) Naphthalene	11.02	128	417416	39.149	ng	99
32) Benzoic acid	10.25	122	71683	37.299	ng	96
33) 4-Chloroaniline	11.13	127	183806	40.654	ng	98
34) Hexachlorobutadiene	11.28	225	103496	40.756	ng	95
35) Caprolactam	11.92	113	52695	41.771	ng	96
36) 4-Chloro-3-methylphenol	12.23	107	156475	41.334	ng	98
37) 2-Methylnaphthalene	12.61	142	314559	39.461	ng	99
38) 1-Methylnaphthalene	12.83	142	307101	39.643	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	186385	39.023	ng	99

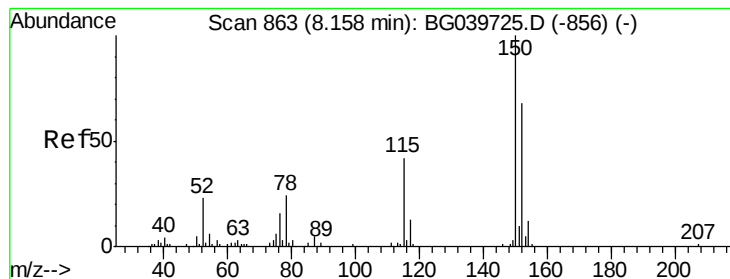
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031419\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.94	237	100093	39.104	ng	99
43) 2,4,6-Trichlorophenol	13.21	196	115585	41.335	ng	97
44) 2,4,5-Trichlorophenol	13.28	196	128880	40.889	ng	100
46) 1,1'-Biphenyl	13.61	154	441017	38.032	ng	100
47) 2-Chloronaphthalene	13.66	162	329916	37.819	ng	98
48) 2-Nitroaniline	13.86	65	117569	41.937	ng	98
49) Acenaphthylene	14.50	152	549543	38.374	ng	100
50) Dimethylphthalate	14.22	163	448833	38.072	ng	99
51) 2,6-Dinitrotoluene	14.35	165	98453	39.393	ng	97
52) Acenaphthene	14.84	154	327788	38.030	ng	99
53) 3-Nitroaniline	14.69	138	99363	39.551	ng	# 95
54) 2,4-Dinitrophenol	14.89	184	60706	41.242	ng	98
55) Dibenzofuran	15.17	168	538373	38.070	ng	98
56) 4-Nitrophenol	14.98	139	85373	37.987	ng	92
57) 2,4-Dinitrotoluene	15.14	165	142705	40.637	ng	# 87
58) Fluorene	15.82	166	427030	38.412	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.39	232	123634	40.164	ng	98
60) Diethylphthalate	15.57	149	446071	38.222	ng	98
61) 4-Chlorophenyl-phenylether	15.80	204	224950	37.919	ng	98
62) 4-Nitroaniline	15.85	138	109614	40.246	ng	99
63) Azobenzene	16.10	77	408890	38.651	ng	99
65) 4,6-Dinitro-2-methylphenol	15.90	198	72353	36.729	ng	93
66) n-Nitrosodiphenylamine	16.02	169	383975	39.809	ng	98
67) 4-Bromophenyl-phenylether	16.70	248	147135	39.454	ng	95
68) Hexachlorobenzene	16.81	284	155390	40.197	ng	95
69) Atrazine	16.96	200	150783	39.721	ng	98
70) Pentachlorophenol	17.16	266	97682	40.011	ng	96
71) Phenanthrene	17.57	178	704863	38.409	ng	99
72) Anthracene	17.65	178	706163	39.487	ng	99
73) Carbazole	17.92	167	628117	38.960	ng	99
74) Di-n-butylphthalate	18.45	149	748308	39.450	ng	100
75) Fluoranthene	19.56	202	847369	39.071	ng	99
77) Benzidine	19.74	184	494529	46.819	ng	99
78) Pyrene	19.93	202	844626	39.050	ng	99
80) Butylbenzylphthalate	20.79	149	349368	41.692	ng	96
81) Benzo(a)anthracene	21.78	228	824667	39.531	ng	99
82) 3,3'-Dichlorobenzidine	21.70	252	310749	40.800	ng	98
83) Chrysene	21.85	228	783214	38.726	ng	100
84) Bis(2-ethylhexyl)phthalate	21.65	149	494071	41.957	ng	99
85) Di-n-octyl phthalate	22.90	149	828997	42.518	ng	96
86) Indeno(1,2,3-cd)pyrene	29.04	276	923460	40.249	ng	# 93
88) Benzo(b)fluoranthene	24.09	252	818695	39.711	ng	99
89) Benzo(k)fluoranthene	24.16	252	747366	38.945	ng	98
90) Benzo(a)pyrene	25.01	252	773721	40.614	ng	98
91) Dibenzo(a,h)anthracene	29.10	278	739390	39.590	ng	99
92) Benzo(g,h,i)perylene	30.27	276	746256	39.786	ng	97

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

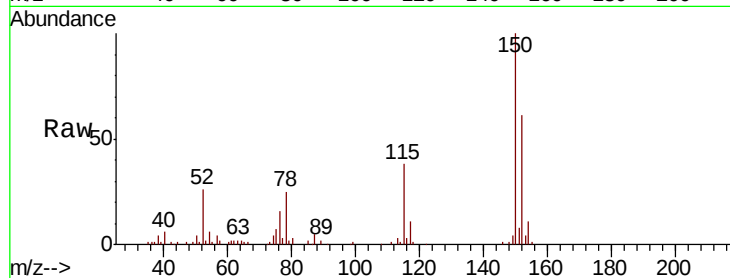


#1

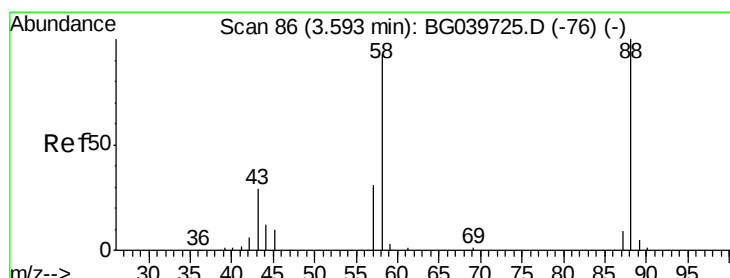
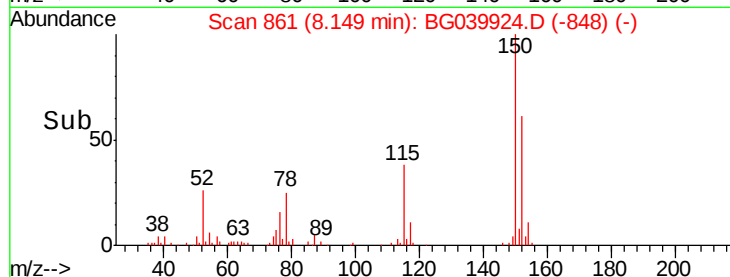
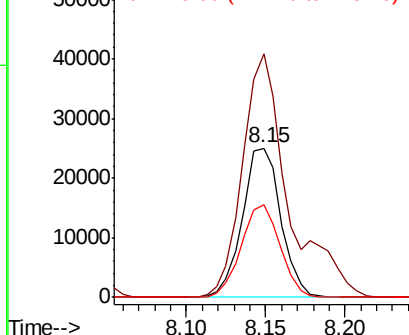
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 861
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.9	123.7	185.5
115	62.2	45.9	68.9



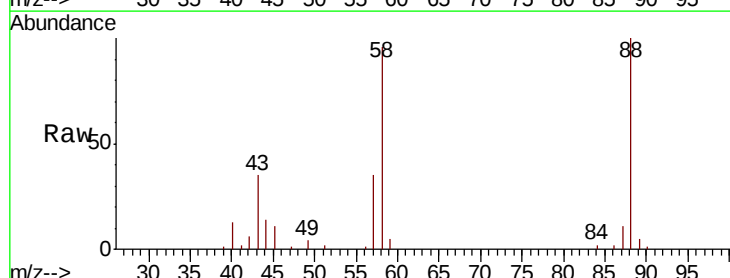
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



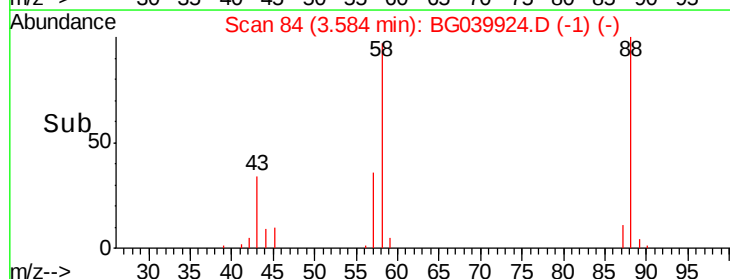
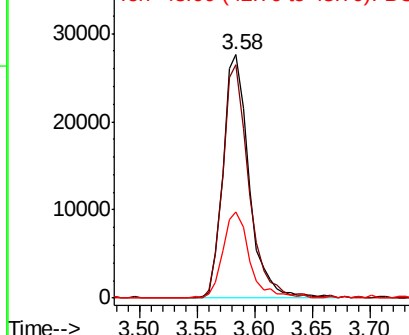
#2

1,4-Dioxane
Concen: 37.862 ng
RT: 3.58 min Scan# 84
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.7	81.1	121.7
43	36.1	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: 40.001 ng

RT: 3.99 min Scan# 153

Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

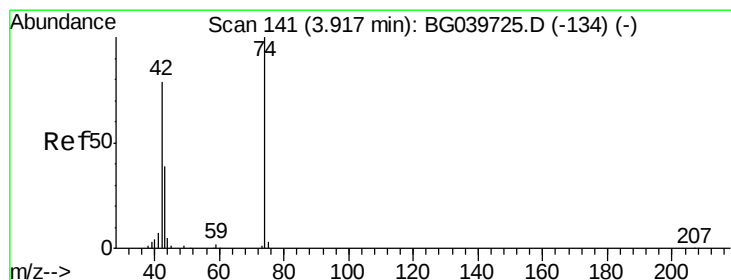
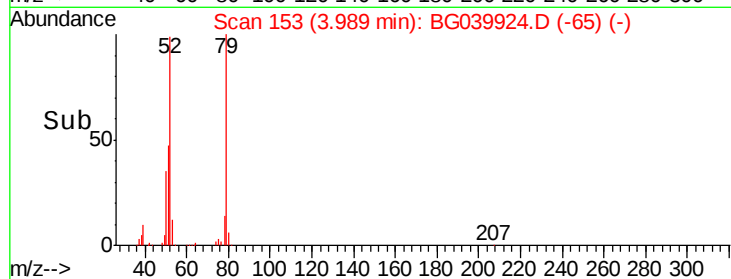
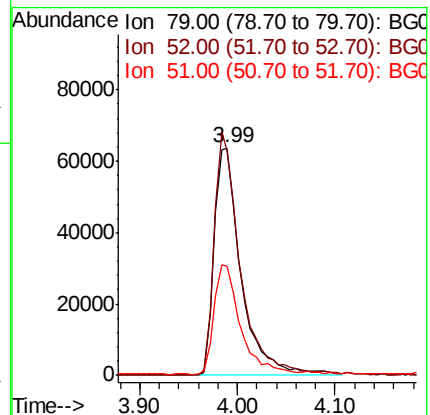
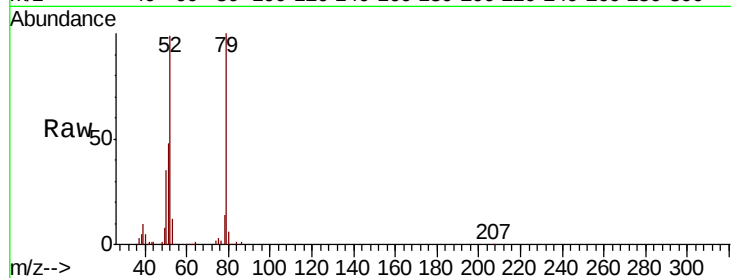
Tot Ion: 79 Resp: 122277

Ion Ratio Lower Upper

79 100

52 98.8 82.6 124.0

51 48.2 37.5 56.3



#4

n-Nitrosodimethylamine

Concen: 43.979 ng

RT: 3.91 min Scan# 139

Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

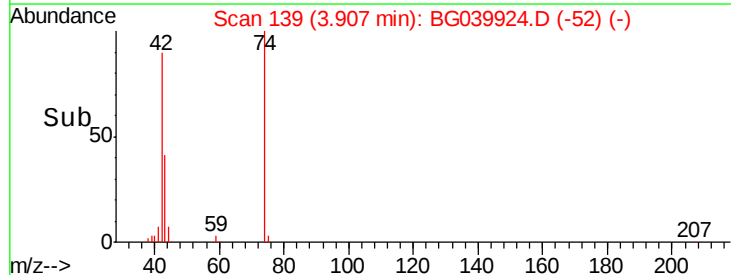
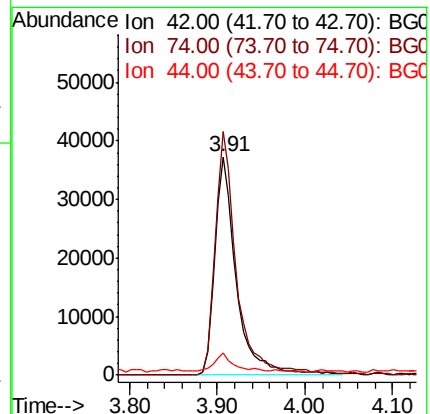
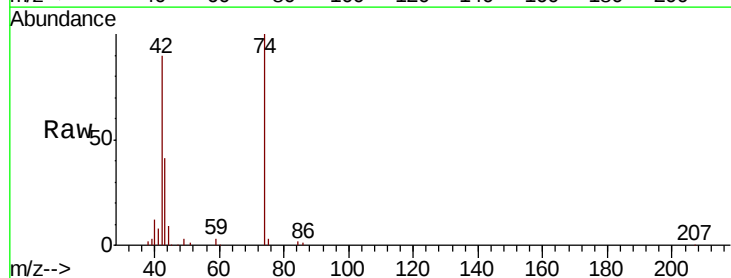
Tgt Ion: 42 Resp: 63775

Ion Ratio Lower Upper

42 100

74 111.4 83.6 125.4

44 10.0 6.9 10.3





#5

2-Fluorophenol

Concen: 80.881 ng

RT: 5.69 min Scan# 442

Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

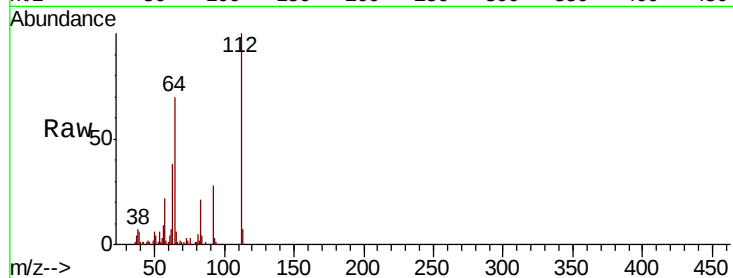
Tot Ion:112 Resp: 200034

Ion Ratio Lower Upper

112 100

64 70.3 57.8 86.8

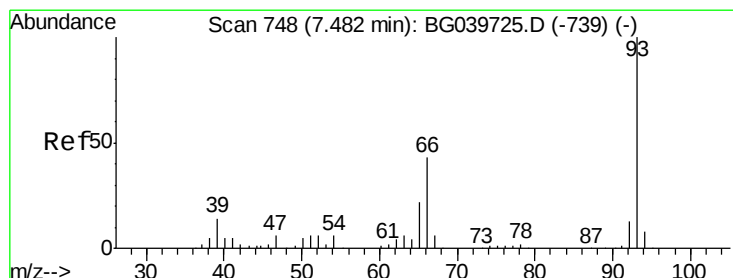
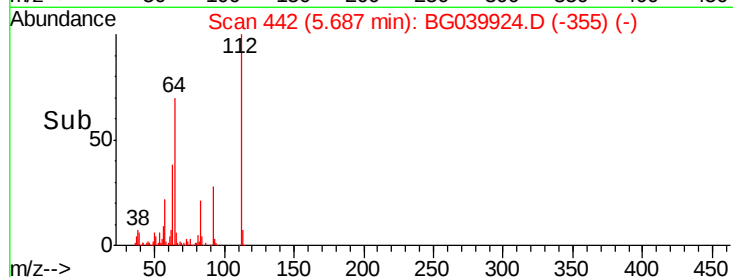
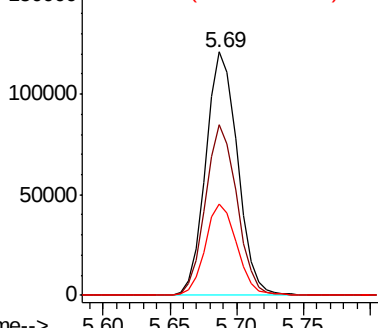
63 37.6 29.8 44.6



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: 40.717 ng

RT: 7.47 min Scan# 746

Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

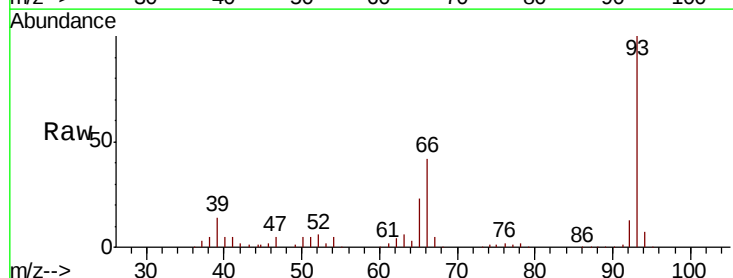
Tgt Ion: 93 Resp: 196720

Ion Ratio Lower Upper

93 100

66 42.4 34.2 51.4

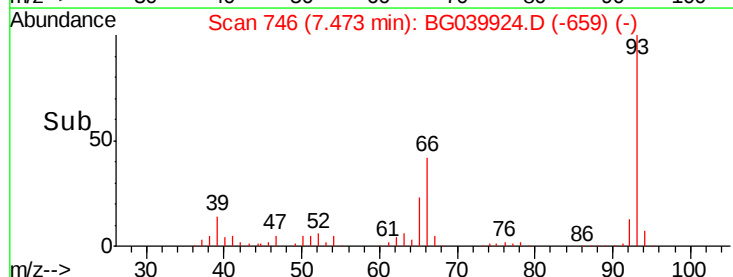
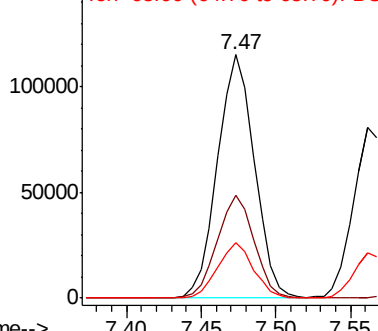
65 22.6 17.7 26.5



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: 82.386 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

Instrument :

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ClientSampleId :

SSTDCCC040

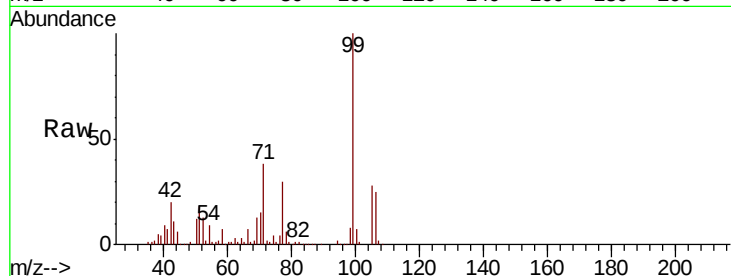
Tot Ion: 99 Resp: 303813

Ion Ratio Lower Upper

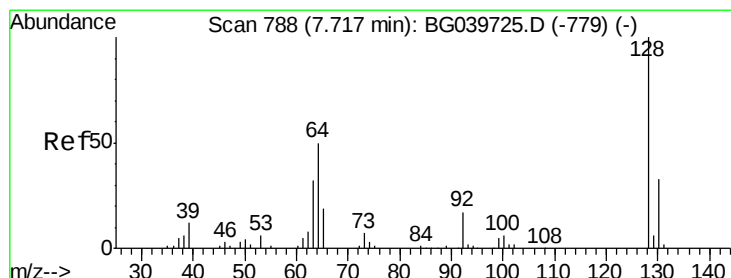
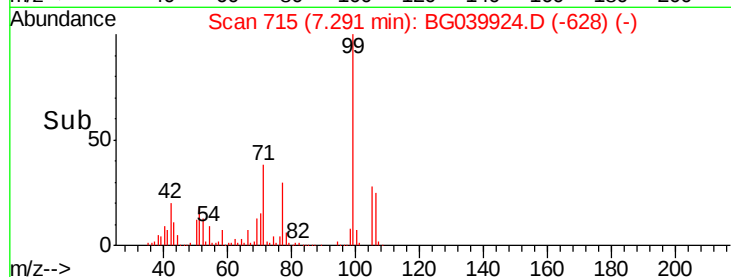
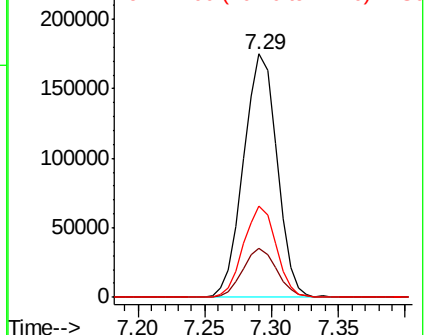
99 100

42 19.9 18.2 27.2

71 37.7 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: 41.053 ng

RT: 7.71 min Scan# 786

Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

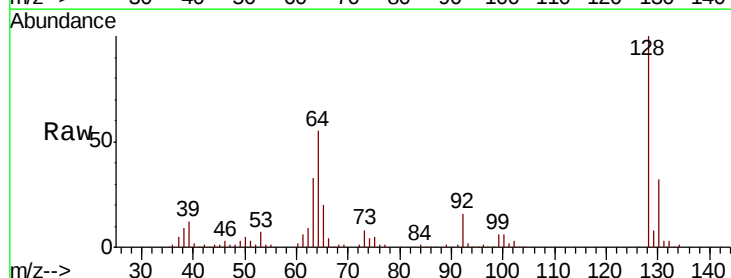
Tgt Ion: 128 Resp: 123178

Ion Ratio Lower Upper

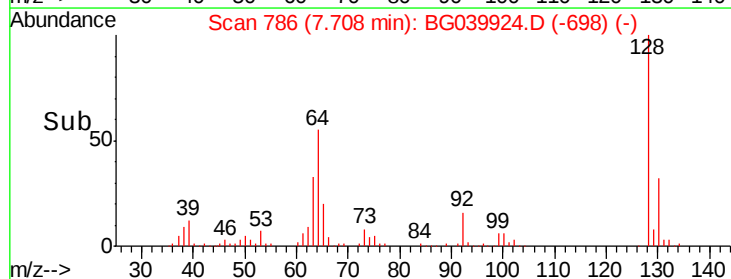
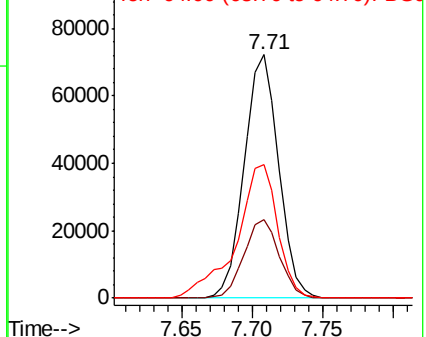
128 100

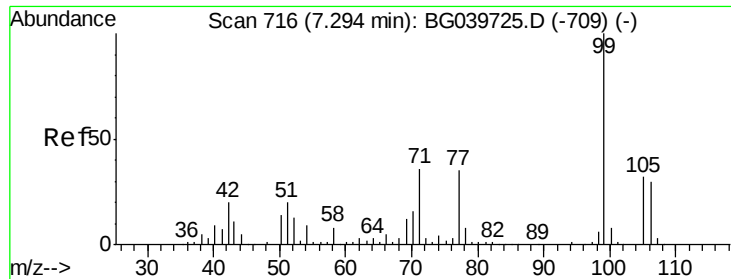
130 32.4 12.9 52.9

64 54.6 38.7 78.7



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





#9

Benzaldehyde

Concen: 38.112 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

Instrument :

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ClientSampleId :

SSTDCCC040

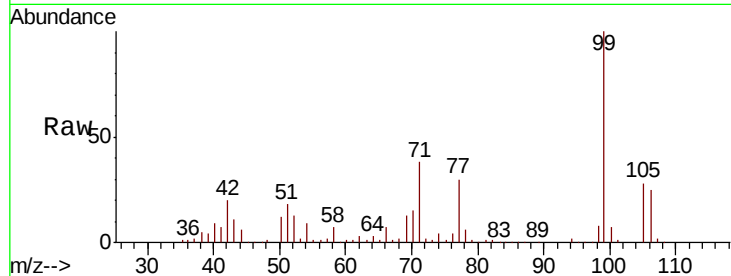
Tot Ion: 77 Resp: 90660

Ion Ratio Lower Upper

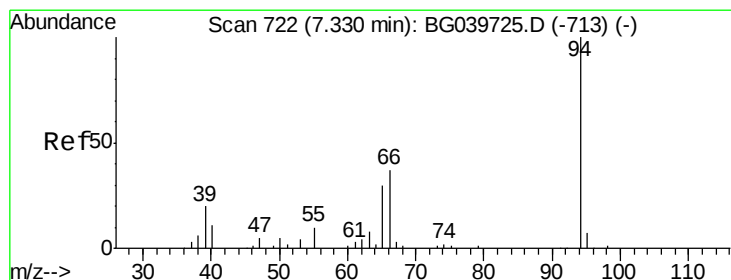
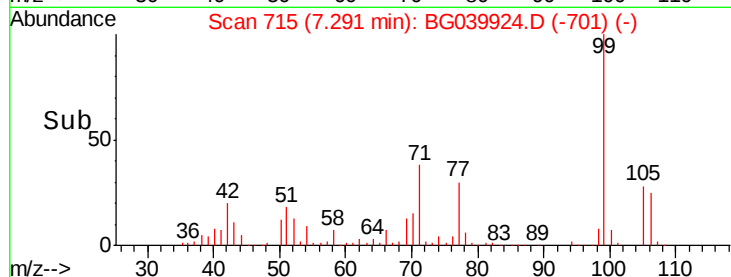
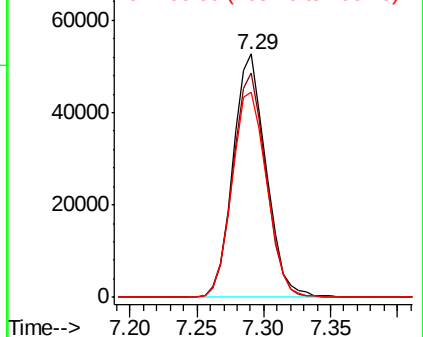
77 100

105 92.4 74.5 114.5

106 84.2 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: 40.864 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

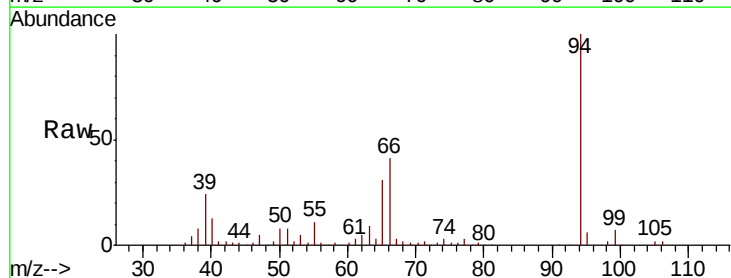
Tgt Ion: 94 Resp: 163248

Ion Ratio Lower Upper

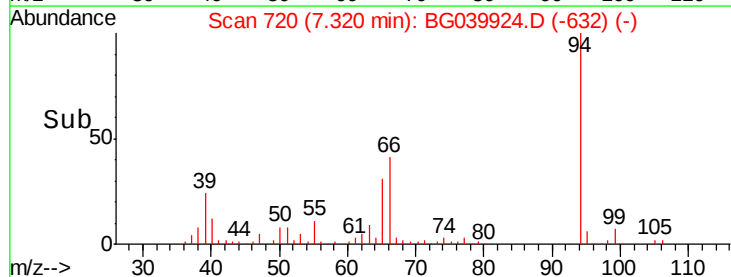
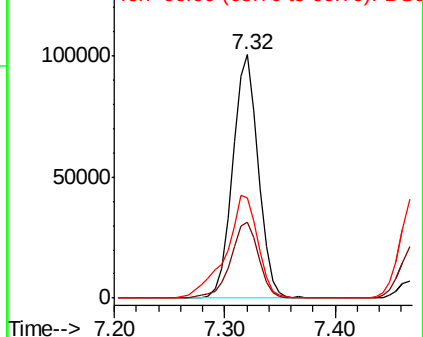
94 100

65 31.5 11.7 51.7

66 41.2 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

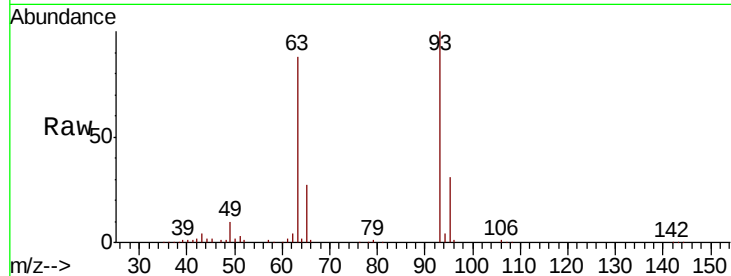




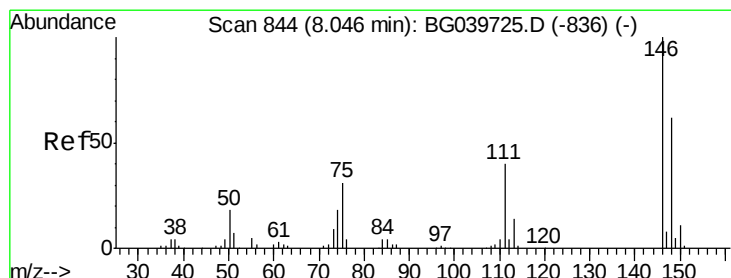
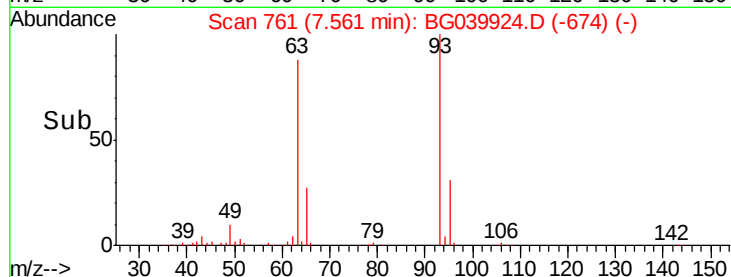
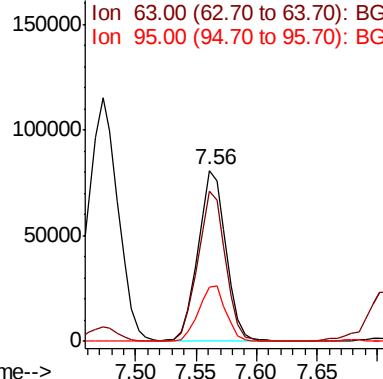
#11
 bis(2-Chloroethyl)ether
 Concen: 41.846 ng
 RT: 7.56 min Scan# 761
 Delta R.T. -0.02 min
 Lab File: BG039924.D
 Acq: 14 Mar 2019 14:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion: 93 Resp: 130340
 Ion Ratio Lower Upper
 93 100
 63 87.6 69.5 109.5
 95 31.4 12.7 52.7

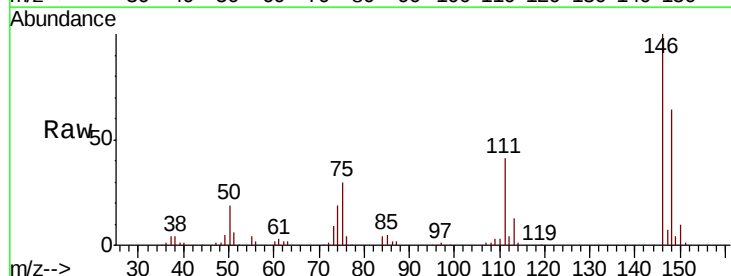


Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC

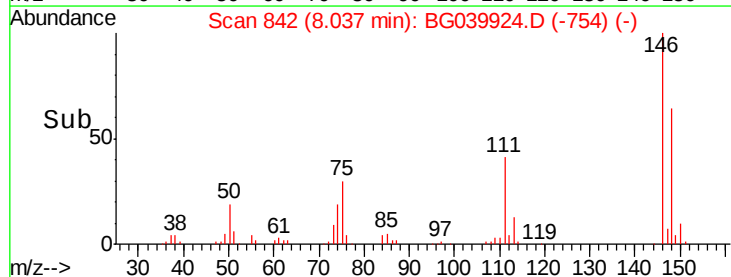
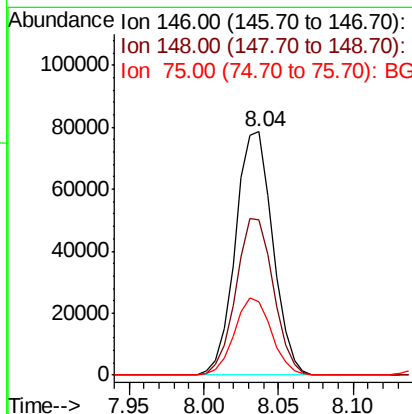


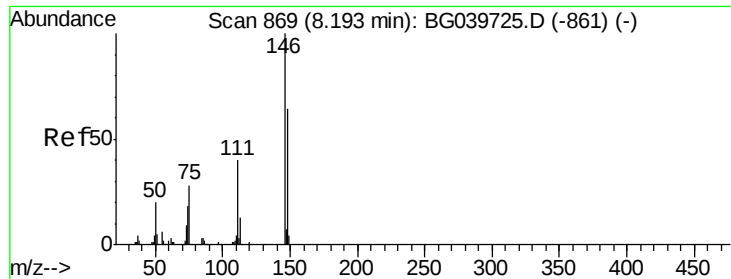
#12
 1,3-Dichlorobenzene
 Concen: 40.070 ng
 RT: 8.04 min Scan# 842
 Delta R.T. -0.02 min
 Lab File: BG039924.D
 Acq: 14 Mar 2019 14:25

Tgt Ion: 146 Resp: 135974
 Ion Ratio Lower Upper
 146 100
 148 63.6 52.6 79.0
 75 30.2 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: 40.338 ng

RT: 8.18 min Scan# 867

Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

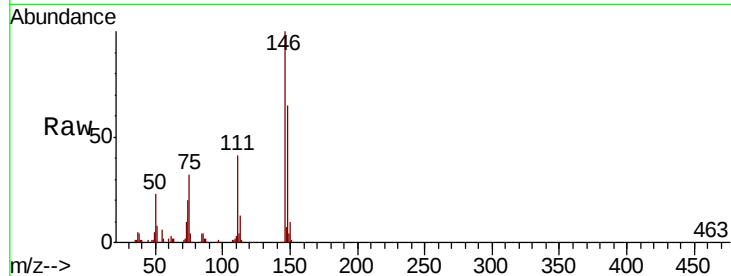
Tot Ion:146 Resp: 139431

Ion Ratio Lower Upper

146 100

148 65.5 51.1 76.7

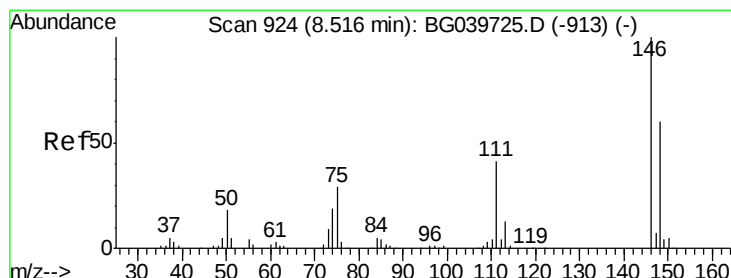
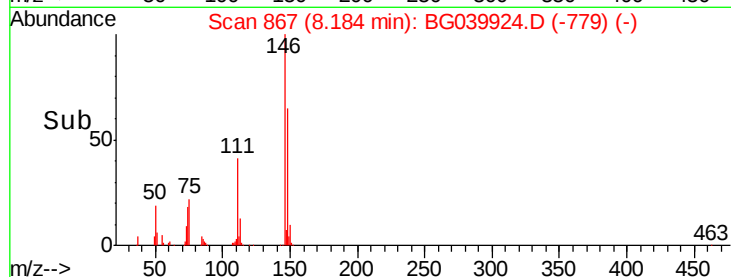
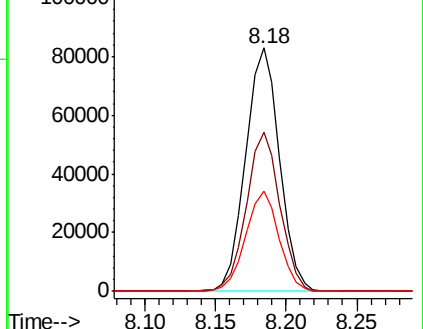
111 41.0 32.6 48.8



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: 40.049 ng

RT: 8.50 min Scan# 921

Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

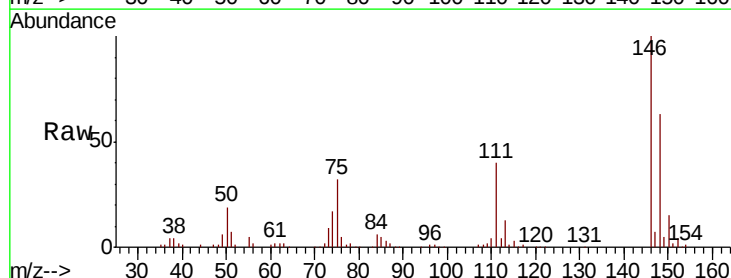
Tgt Ion:146 Resp: 133749

Ion Ratio Lower Upper

146 100

148 63.3 51.5 77.3

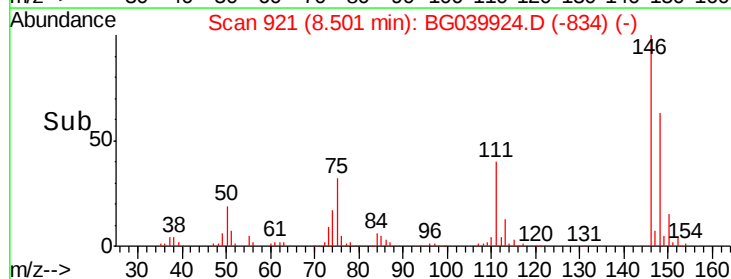
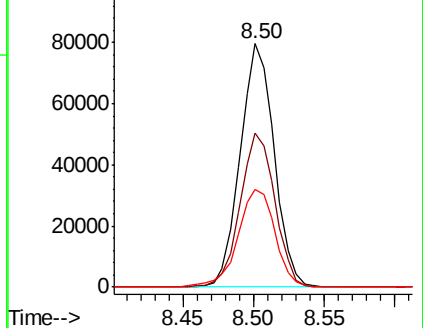
111 40.2 33.8 50.6

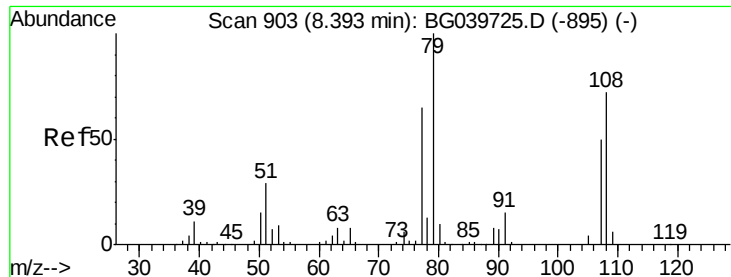


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.487 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

Instrument :

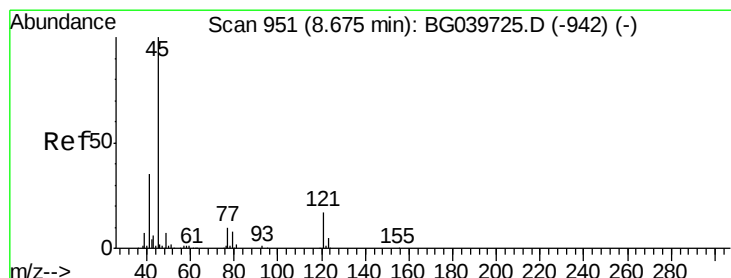
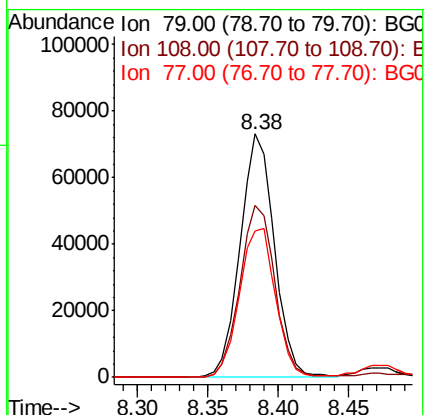
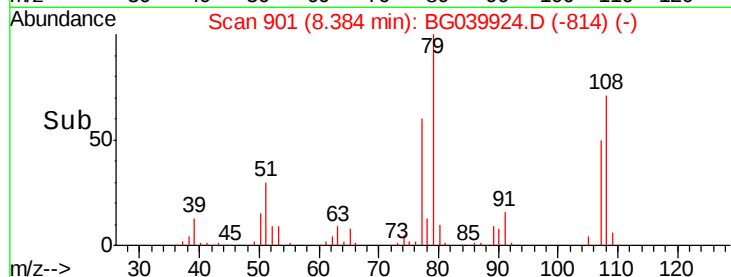
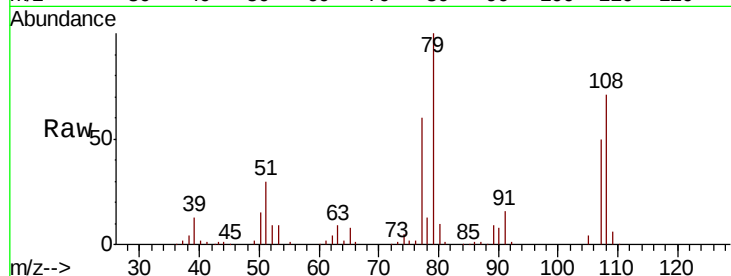
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 124287

Ion	Ratio	Lower	Upper
79	100		
108	70.8	57.8	86.6
77	60.2	51.1	76.7



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.836 ng

RT: 8.67 min Scan# 949

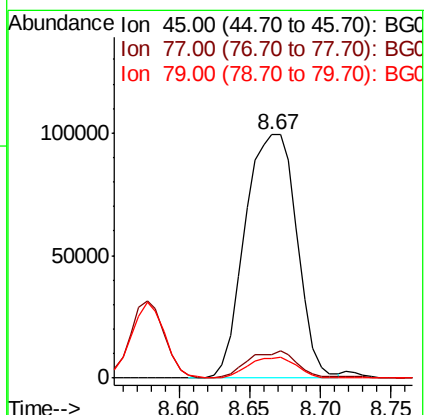
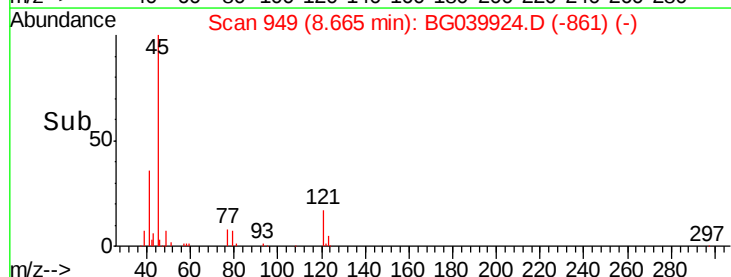
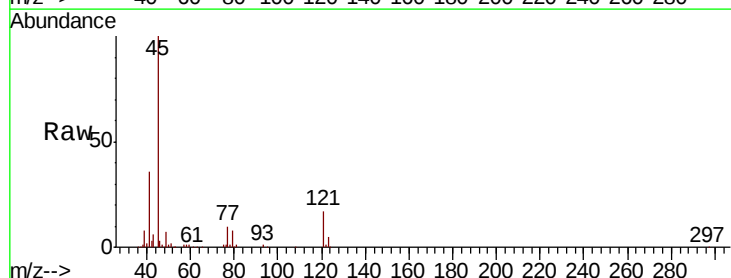
Delta R.T. -0.02 min

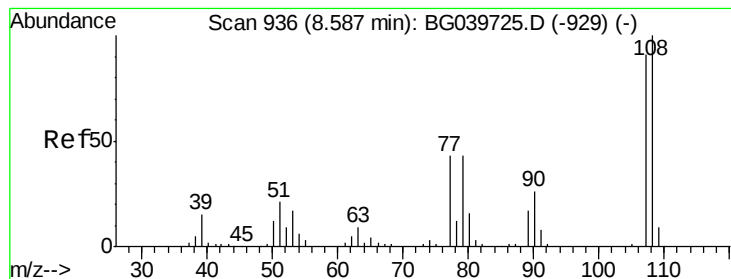
Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

Tgt Ion: 45 Resp: 254390

Ion	Ratio	Lower	Upper
45	100		
77	9.7	0.0	30.0
79	8.2	0.0	27.5

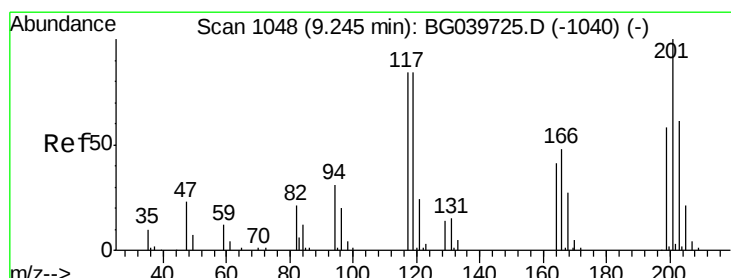
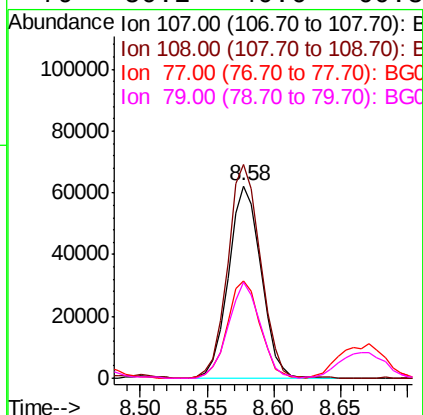
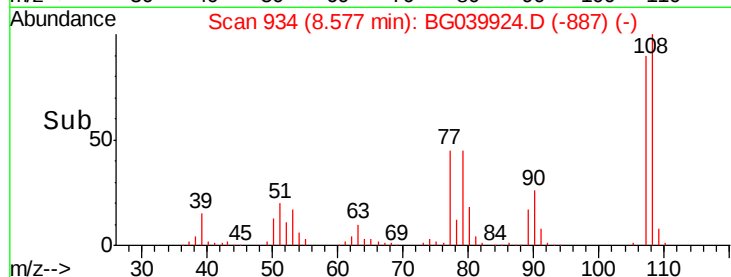
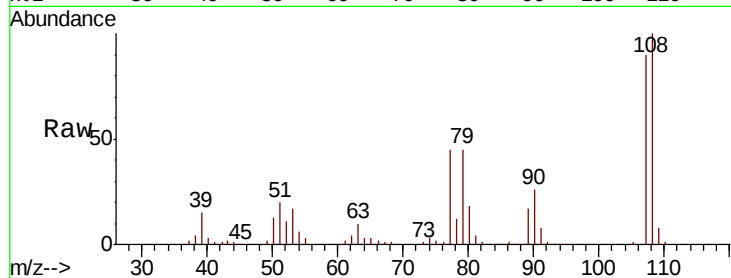




#17
2-Methylphenol
Concen: 41.559 ng
RT: 8.58 min Scan# 934
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

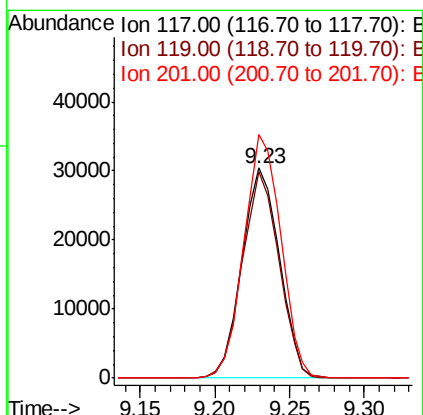
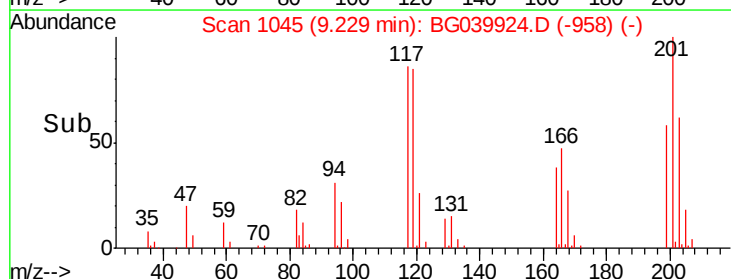
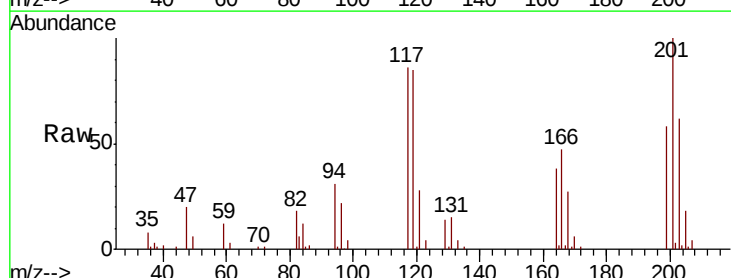
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

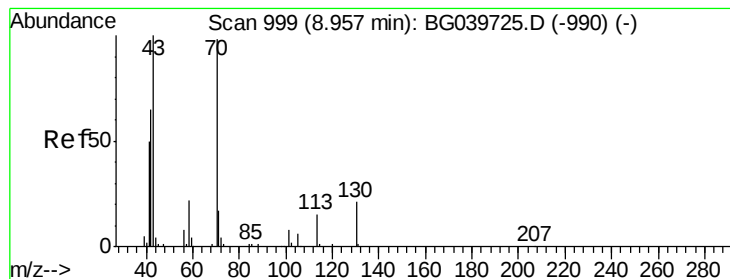
Tot Ion:	107	Resp:	105865
Ion	Ratio	Lower	Upper
107	100		
108	111.0	90.8	136.2
77	50.3	40.7	61.1
79	50.2	40.6	60.8



#18
Hexachloroethane
Concen: 42.732 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Tgt Ion:	117	Resp:	52998
Ion	Ratio	Lower	Upper
117	100		
119	98.3	76.3	114.5
201	115.8	91.1	136.7





#19

n-Nitroso-di-n-propylamine

Concen: 41.140 ng

RT: 8.95 min Scan# 998

Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 109197

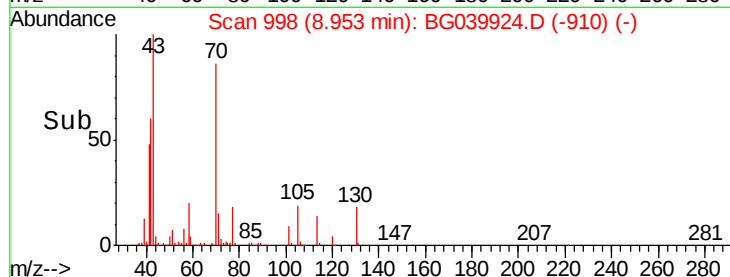
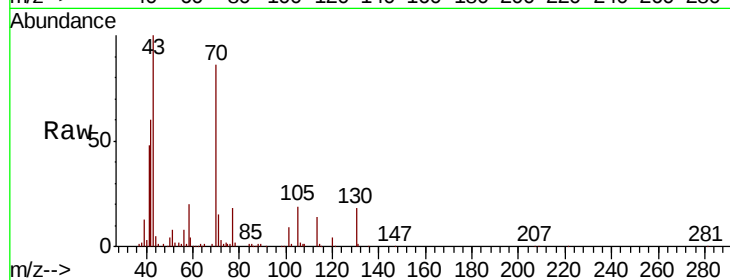
Ion Ratio Lower Upper

70 100

42 69.5 60.4 90.6

101 10.7 7.5 11.3

130 21.0 16.9 25.3

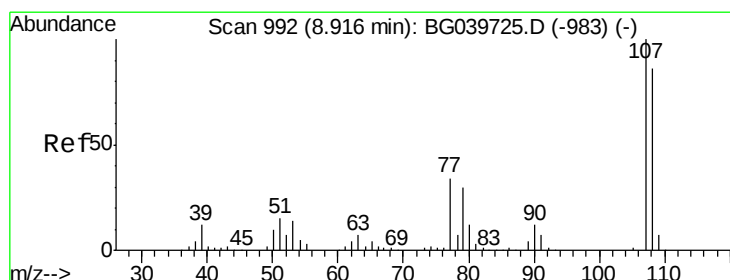
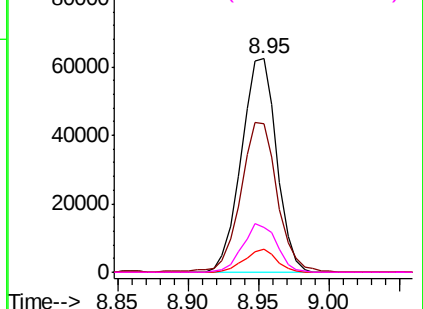


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 41.576 ng

RT: 8.91 min Scan# 990

Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

Tgt Ion: 107 Resp: 147128

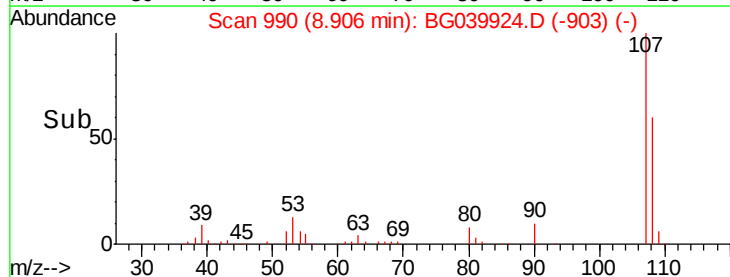
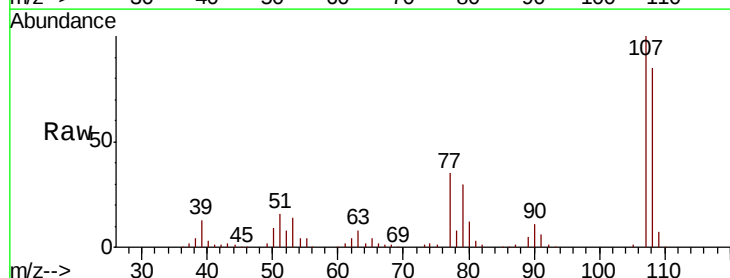
Ion Ratio Lower Upper

107 100

108 85.4 67.9 107.9

77 35.2 15.4 55.4

79 30.2 13.7 53.7

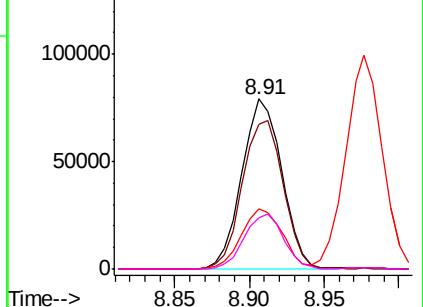


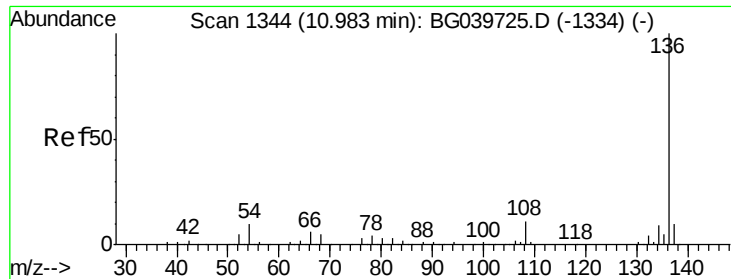
Abundance Ion 107.00 (106.70 to 107.70): BGC

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

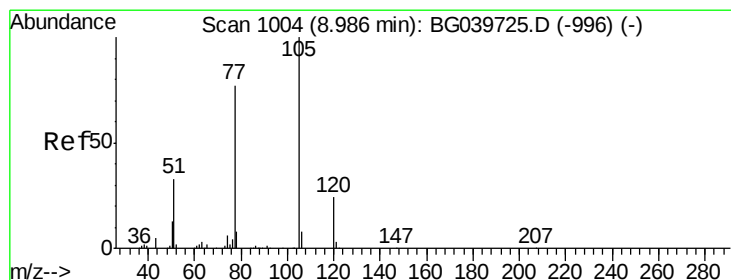
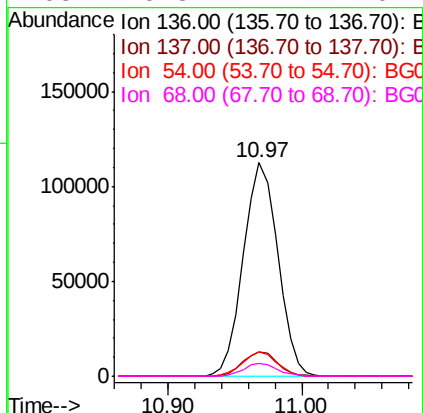
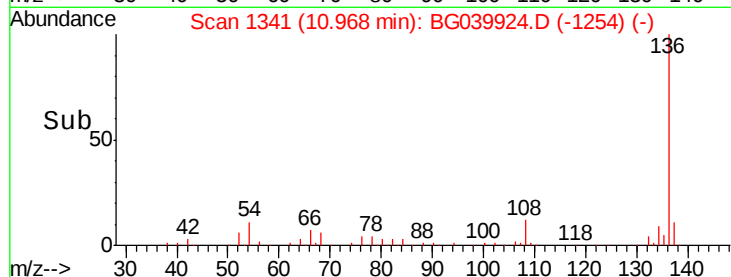
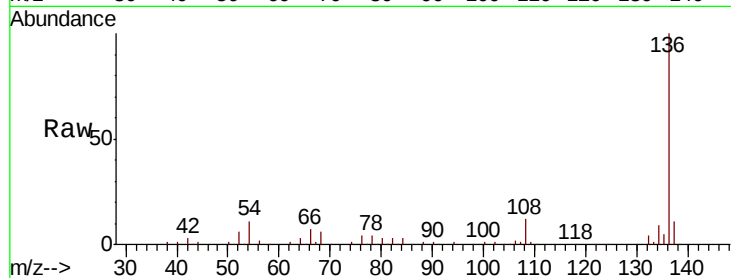




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

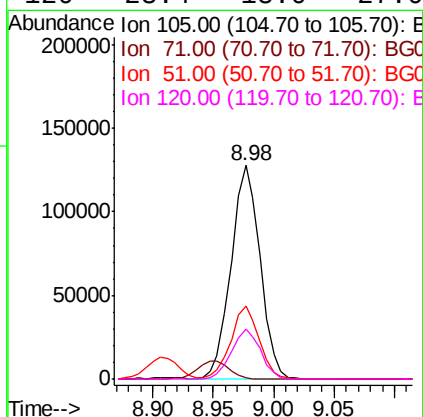
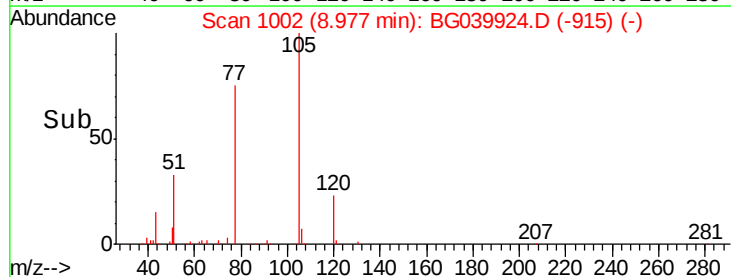
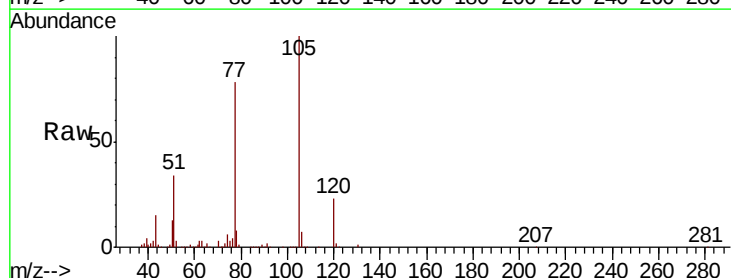
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

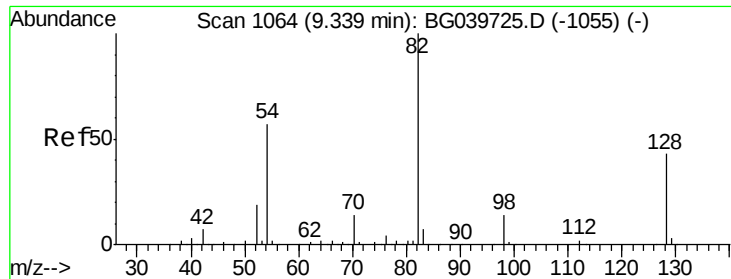
Tot Ion:136	Resp:	201378
Ion	Ratio	Lower Upper
136	100	
137	11.5	9.1 13.7
54	11.4	9.4 14.2
68	6.3	4.2 6.4



#22
Acetophenone
Concen: 39.628 ng
RT: 8.98 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Tgt Ion:105	Resp:	214185
Ion	Ratio	Lower Upper
105	100	
71	0.4	0.8 1.2#
51	34.3	30.2 45.2
120	23.4	18.0 27.0

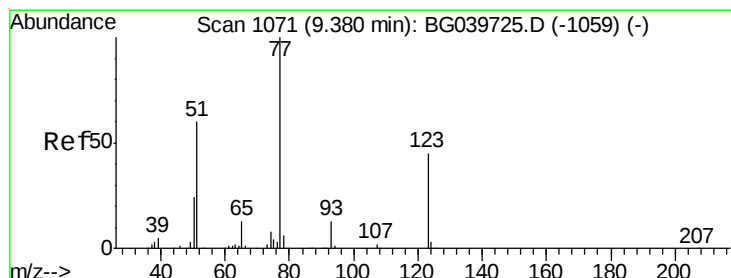
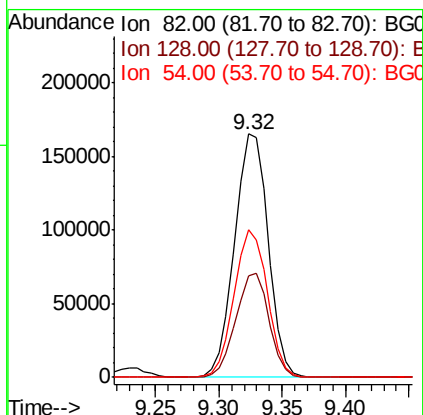
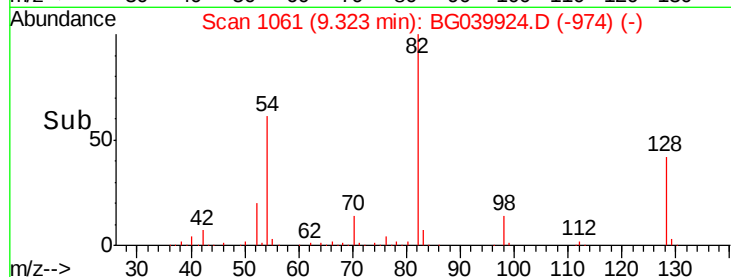
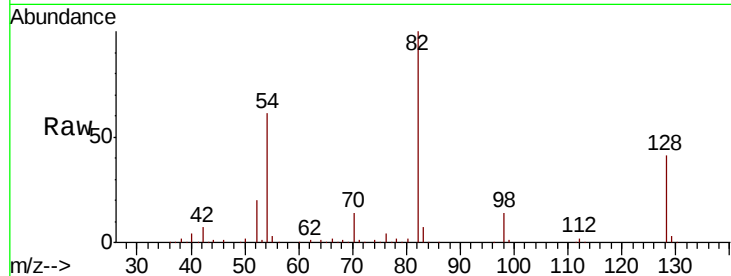




#23
Nitrobenzene-d5
Concen: 81.684 ng
RT: 9.32 min Scan# 1061
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

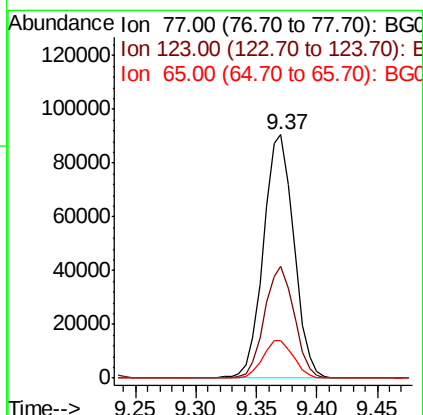
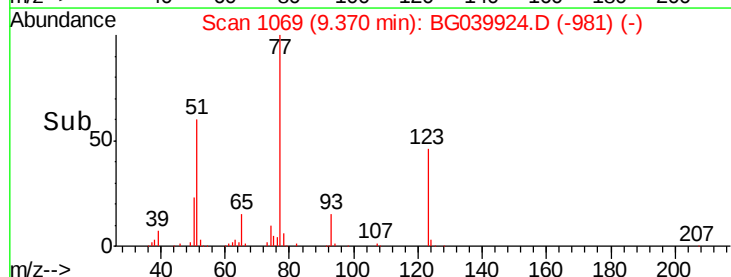
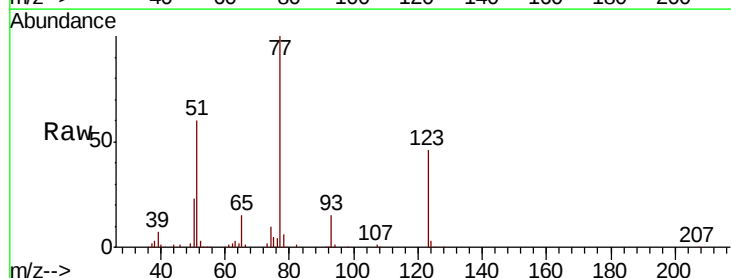
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 304143
Ion Ratio Lower Upper
82 100
128 41.5 31.3 46.9
54 60.7 50.9 76.3



#24
Nitrobenzene
Concen: 40.268 ng
RT: 9.37 min Scan# 1069
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Tgt Ion: 77 Resp: 157293
Ion Ratio Lower Upper
77 100
123 45.8 34.1 51.1
65 15.5 12.3 18.5





#25

Isophorone

Concen: 40.513 ng

RT: 9.88 min Scan# 1156

Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

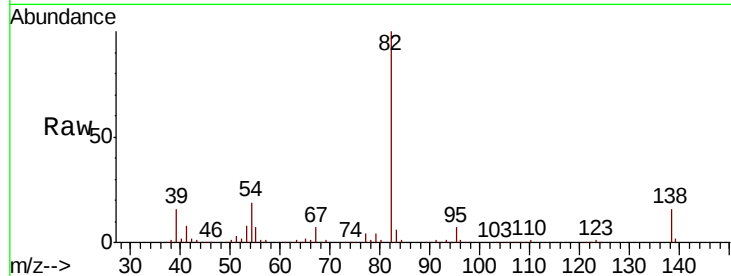
Tot Ion: 82 Resp: 316074

Ion Ratio Lower Upper

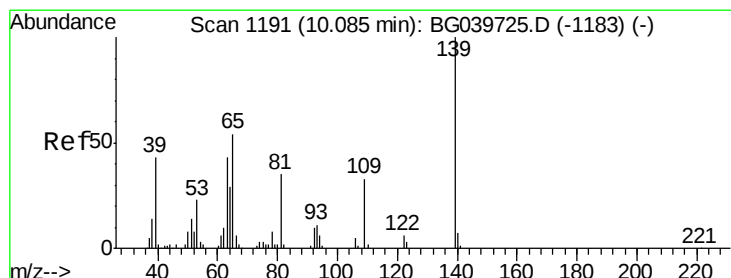
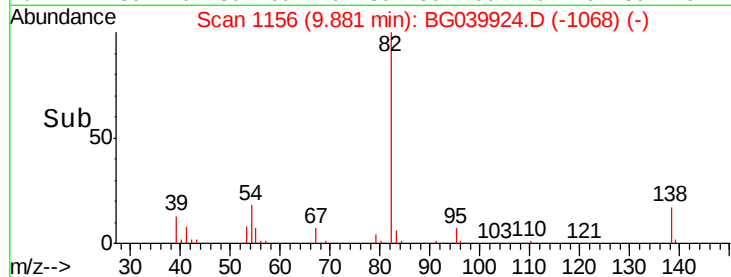
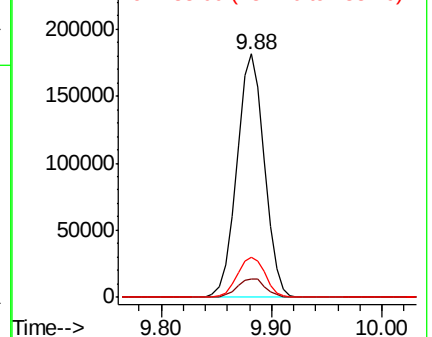
82 100

95 7.3 6.2 9.2

138 16.4 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: 42.070 ng

RT: 10.08 min Scan# 1190

Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

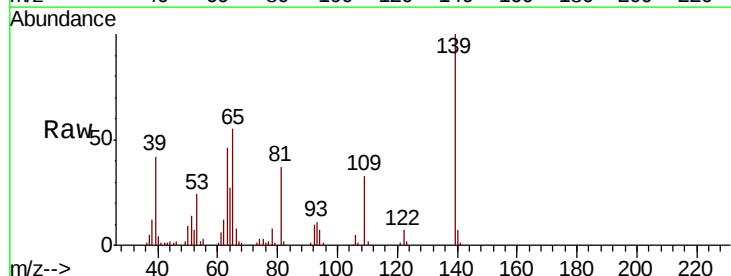
Tgt Ion: 139 Resp: 79342

Ion Ratio Lower Upper

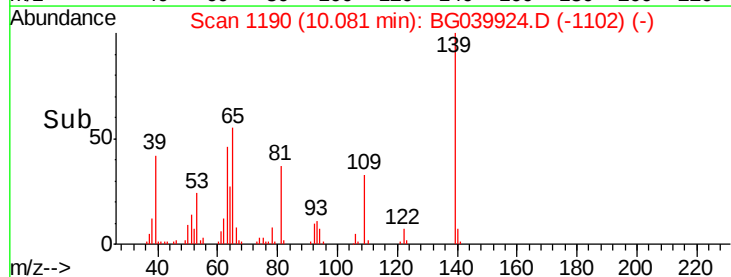
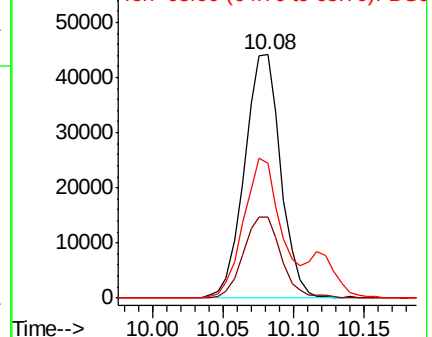
139 100

109 33.1 23.4 35.0

65 55.4 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

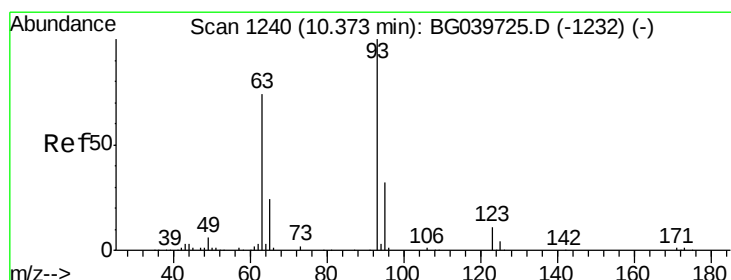
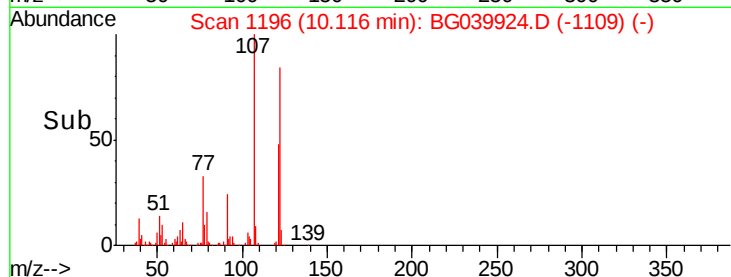
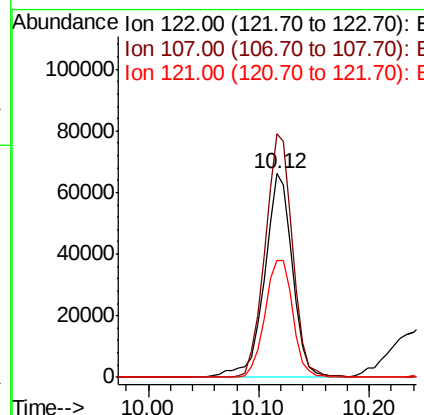
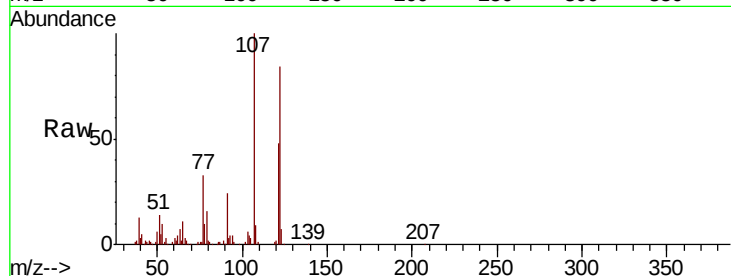




#27
2,4-Dimethylphenol
Concen: 39.975 ng
RT: 10.12 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

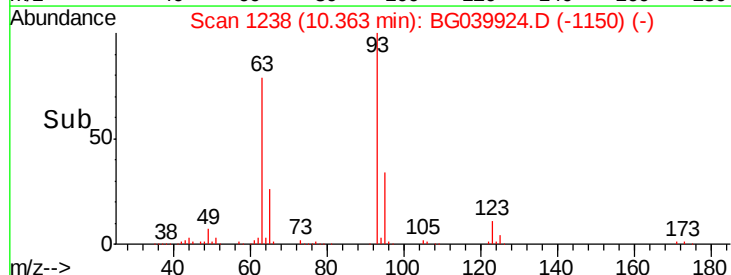
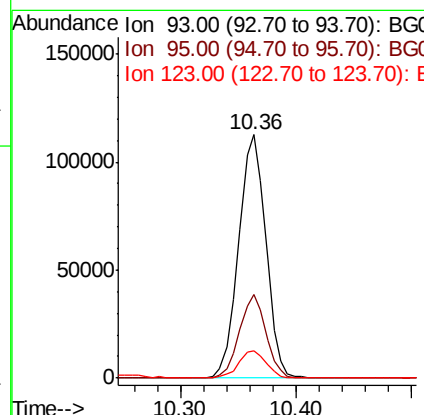
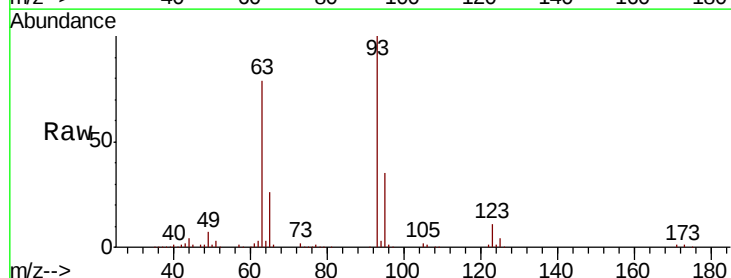
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

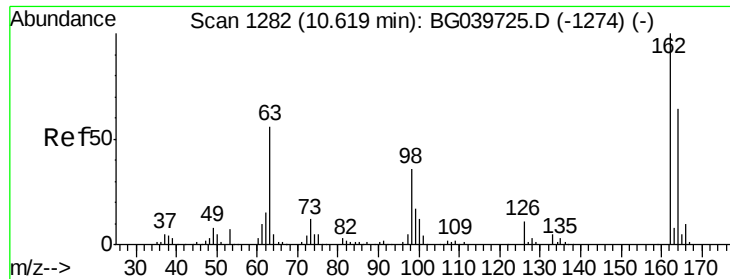
Tot Ion	Ratio	Lower	Upper
122	100		
107	119.7	91.7	137.5
121	57.3	46.4	69.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.768 ng
RT: 10.36 min Scan# 1238
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.5	25.0	37.4
123	11.3	8.6	12.8

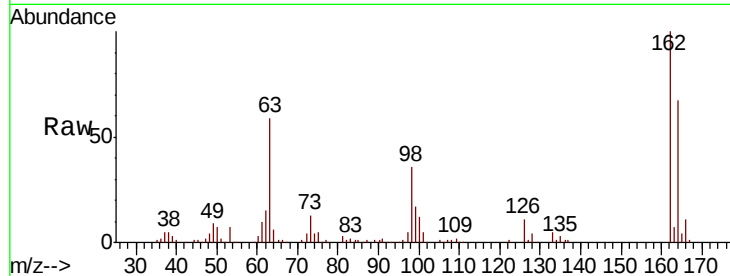




#29
 2,4-Dichlorophenol
 Concen: 41.689 ng
 RT: 10.61 min Scan# 1280
 Delta R.T. -0.02 min
 Lab File: BG039924.D
 Acq: 14 Mar 2019 14:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.0	48.1	88.1
98	36.3	18.1	58.1

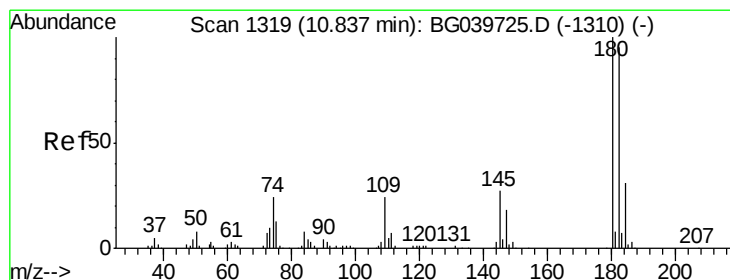
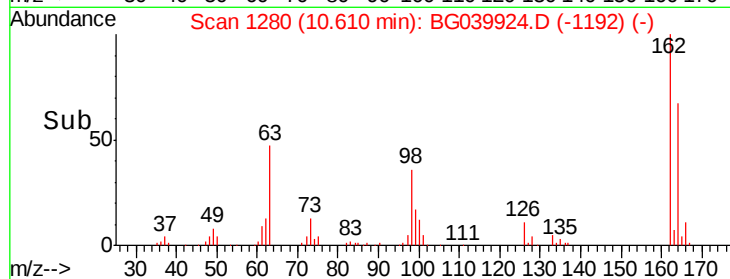
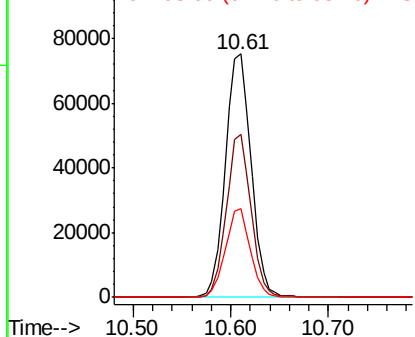


Abundance

Ion 162.00 (161.70 to 162.70): E

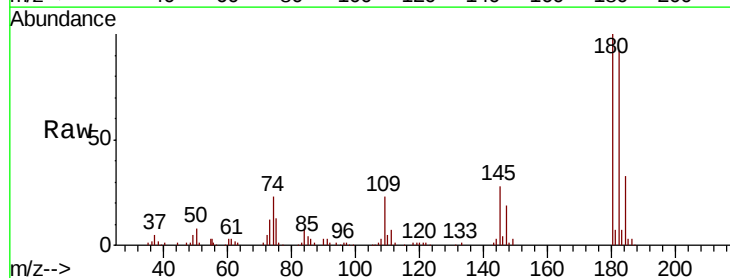
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 40.046 ng
 RT: 10.83 min Scan# 1317
 Delta R.T. -0.02 min
 Lab File: BG039924.D
 Acq: 14 Mar 2019 14:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.2	76.0	114.0
145	27.9	22.7	34.1

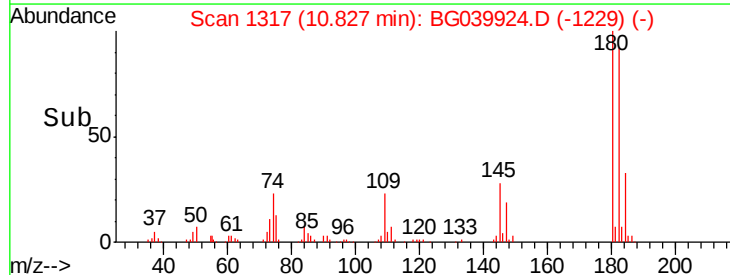
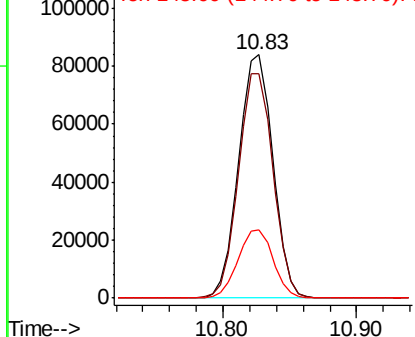


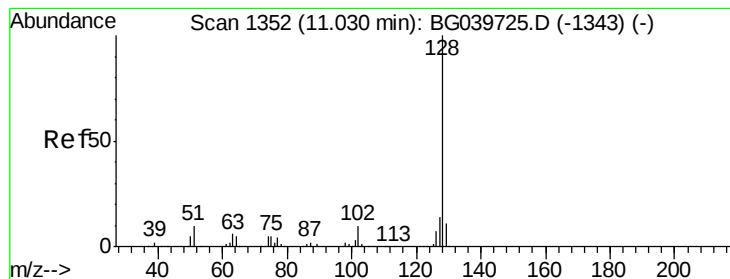
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.149 ng

RT: 11.02 min Scan# 1350

Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

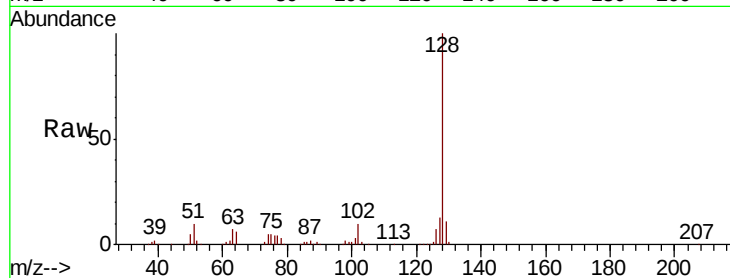
Tot Ion:128 Resp: 417416

Ion Ratio Lower Upper

128 100

129 11.0 8.7 13.1

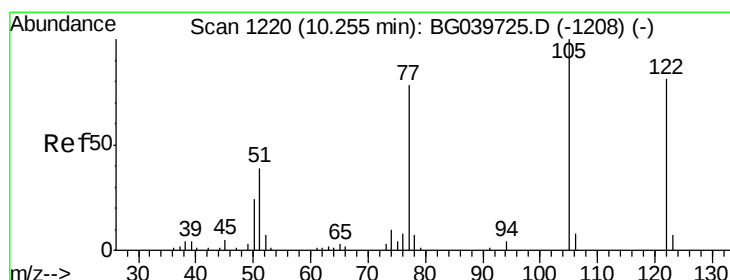
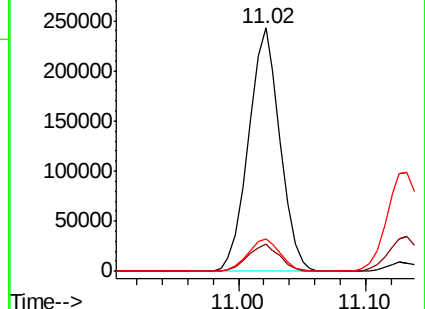
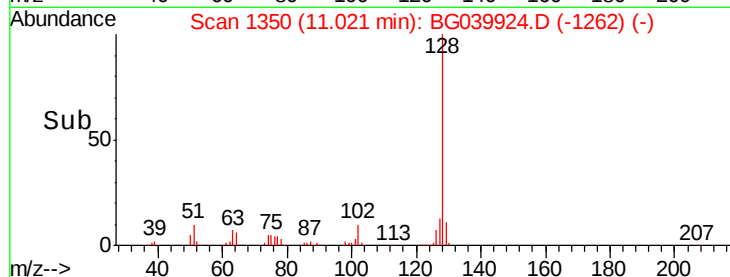
127 13.1 10.8 16.2



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: 37.299 ng

RT: 10.25 min Scan# 1219

Delta R.T. -0.01 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

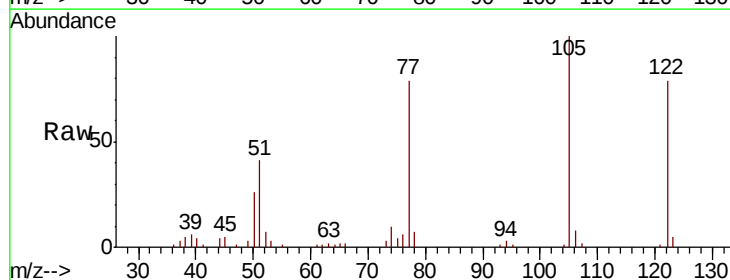
Tgt Ion:122 Resp: 71683

Ion Ratio Lower Upper

122 100

105 126.4 101.8 141.8

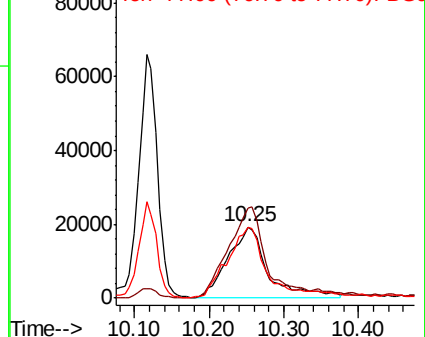
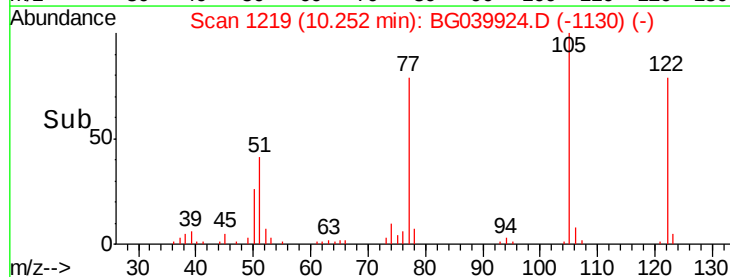
77 99.2 76.3 116.3



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

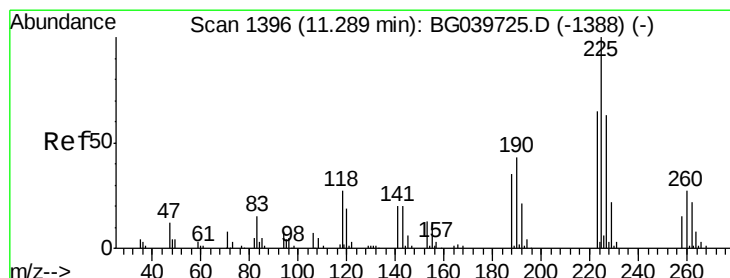
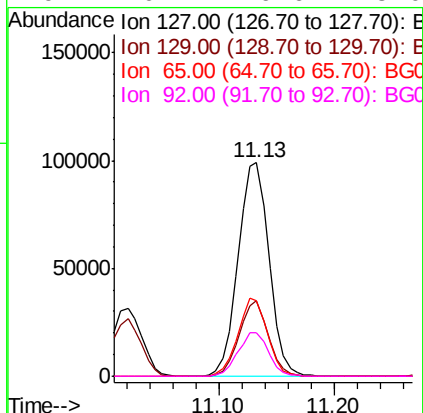
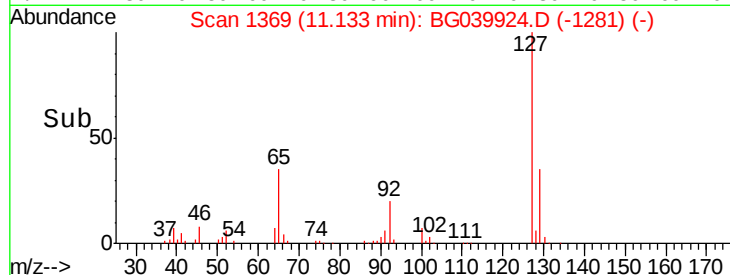
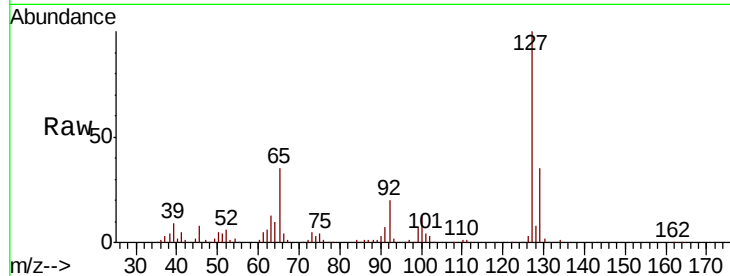




#33
4-Chloroaniline
Concen: 40.654 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

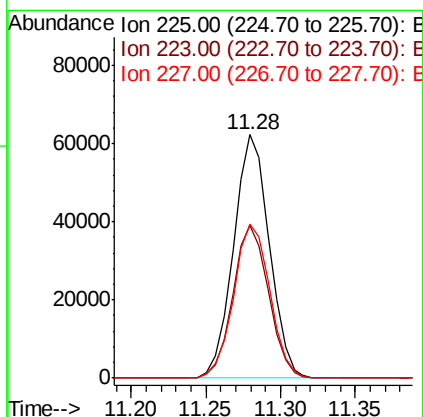
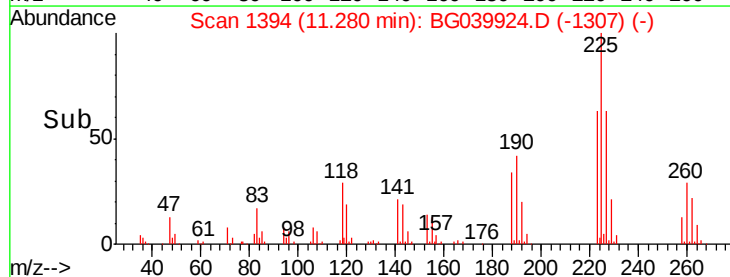
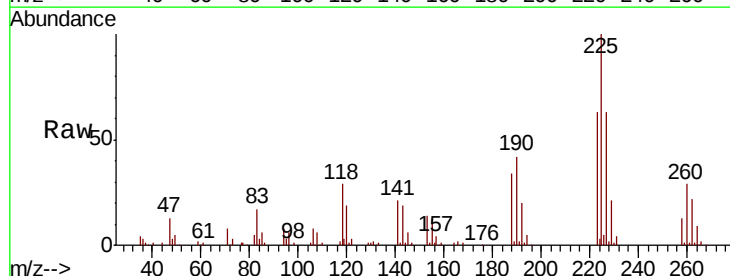
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	183806
Ion	Ratio	Lower	Upper
127	100		
129	35.2	27.0	40.4
65	35.3	28.8	43.2
92	20.1	16.6	25.0



#34
Hexachlorobutadiene
Concen: 40.756 ng
RT: 11.28 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Tgt Ion:	225	Resp:	103496
Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.0	73.6
227	63.3	46.3	69.5

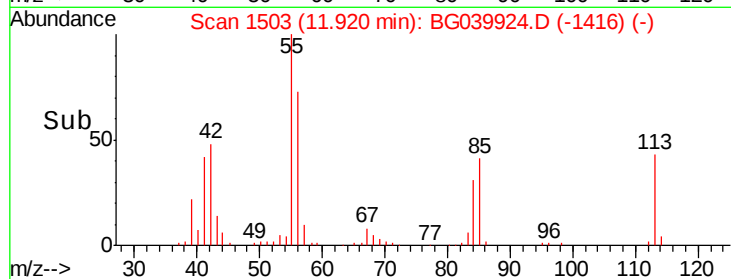
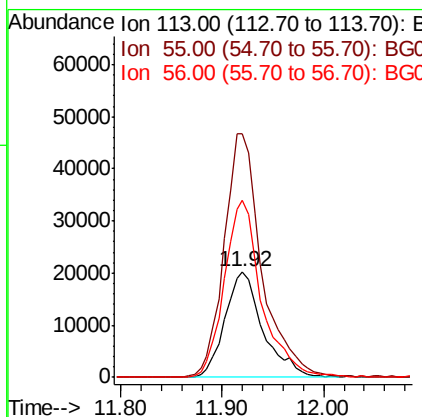
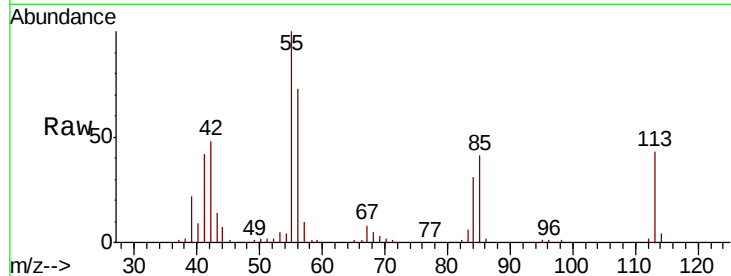




#35
 Caprolactam
 Concen: 41.771 ng
 RT: 11.92 min Scan# 1503
 Delta R.T. -0.02 min
 Lab File: BG039924.D
 Acq: 14 Mar 2019 14:25

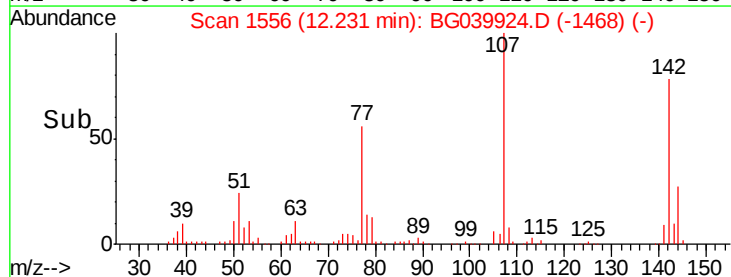
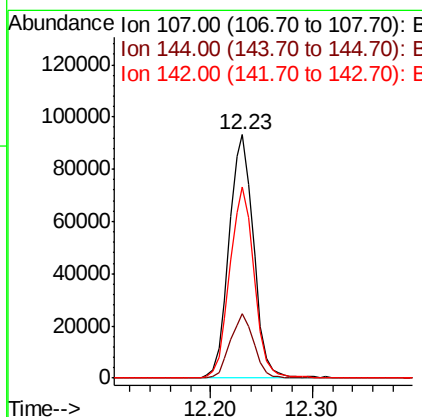
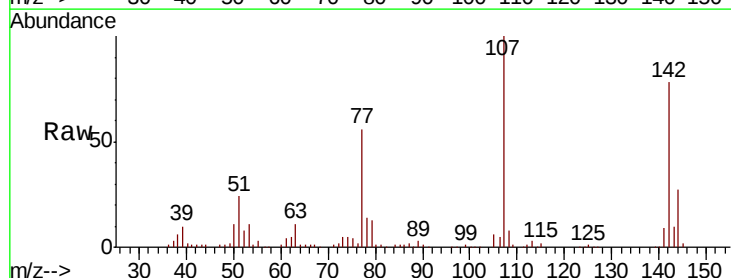
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 52695
 Ion Ratio Lower Upper
 113 100
 55 229.9 216.9 256.9
 56 167.2 152.6 192.6



#36
 4-Chloro-3-methylphenol
 Concen: 41.334 ng
 RT: 12.23 min Scan# 1556
 Delta R.T. -0.02 min
 Lab File: BG039924.D
 Acq: 14 Mar 2019 14:25

Tgt Ion:107 Resp: 156475
 Ion Ratio Lower Upper
 107 100
 144 26.7 20.2 30.2
 142 78.5 61.4 92.2

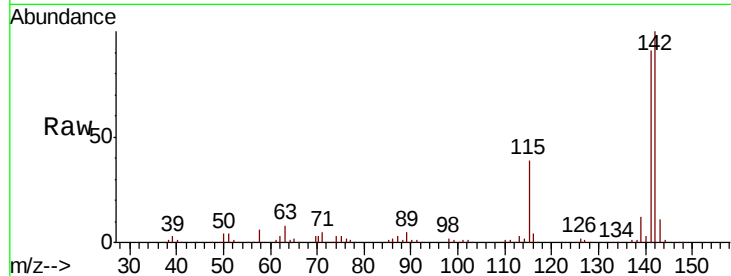




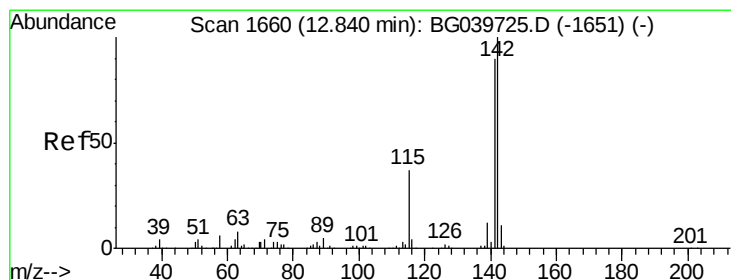
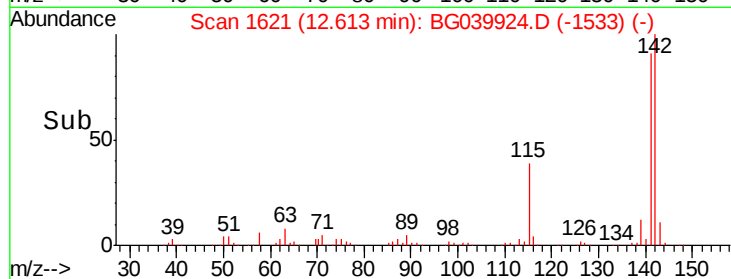
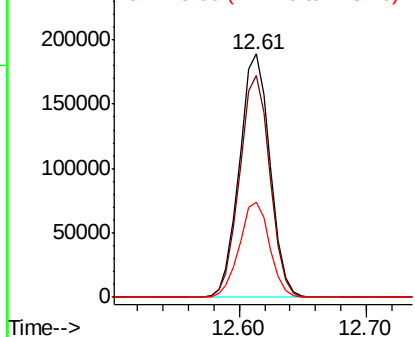
#37
2-Methylnaphthalene
Concen: 39.461 ng
RT: 12.61 min Scan# 1621
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 314559
Ion Ratio Lower Upper
142 100
141 91.3 73.5 110.3
115 38.9 30.8 46.2

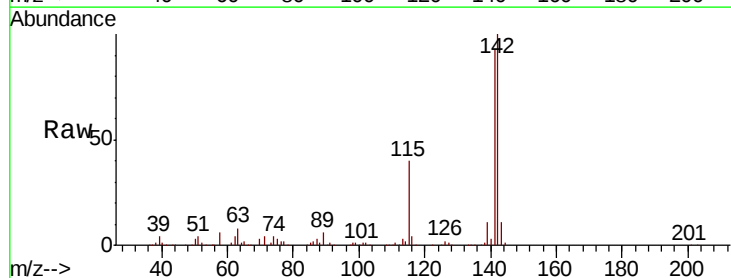


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

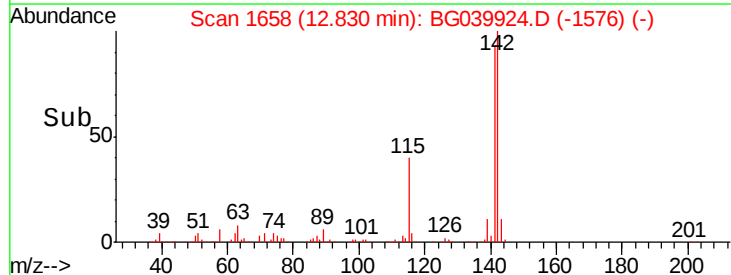
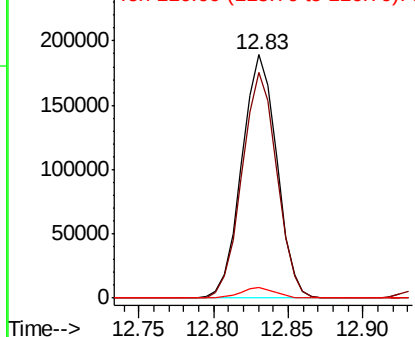


#38
1-Methylnaphthalene
Concen: 39.643 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Tgt Ion:142 Resp: 307101
Ion Ratio Lower Upper
142 100
141 92.7 74.2 111.4
116 4.1 3.0 4.6



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.77 min Scan# 1989

Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

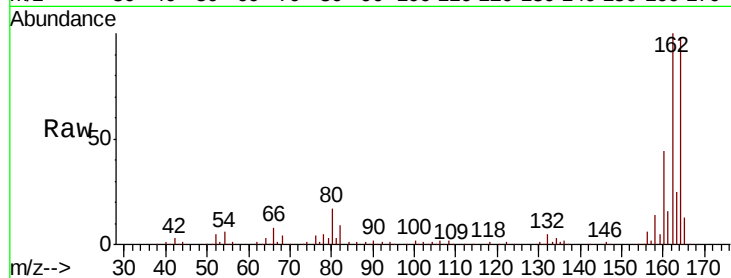
Tot Ion:164 Resp: 140987

Ion Ratio Lower Upper

164 100

162 101.6 81.6 122.4

160 44.5 34.2 51.2

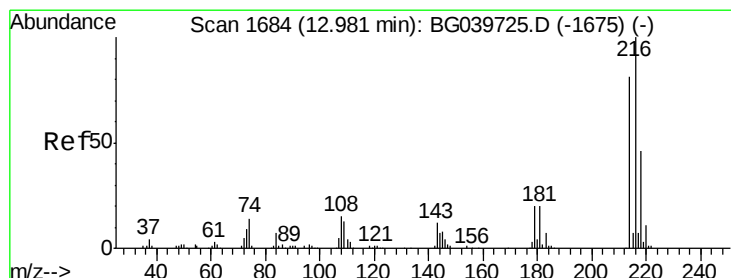
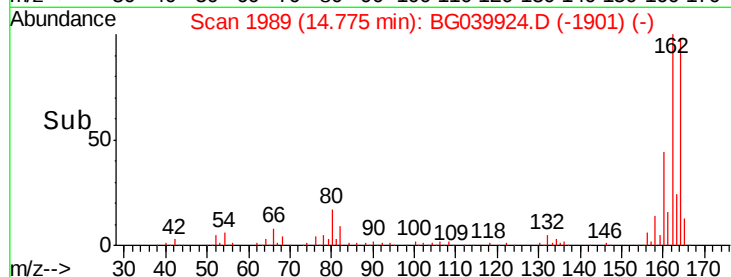
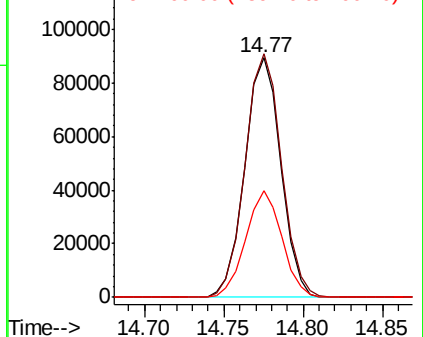


Abundance

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: 39.023 ng

RT: 12.97 min Scan# 1682

Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

Tgt Ion:216 Resp: 186385

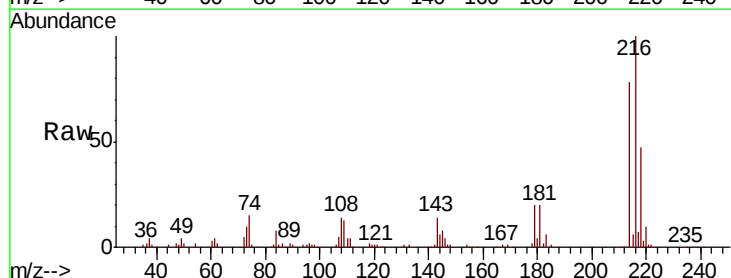
Ion Ratio Lower Upper

216 100

214 79.0 62.6 94.0

179 20.9 16.6 25.0

108 15.4 14.0 21.0



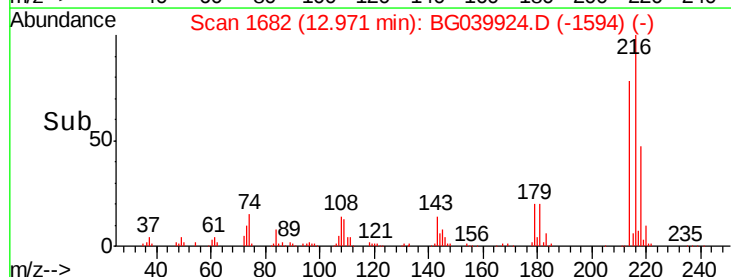
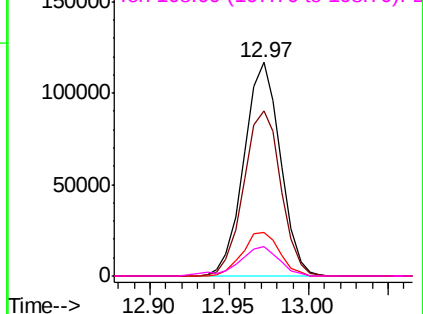
Abundance

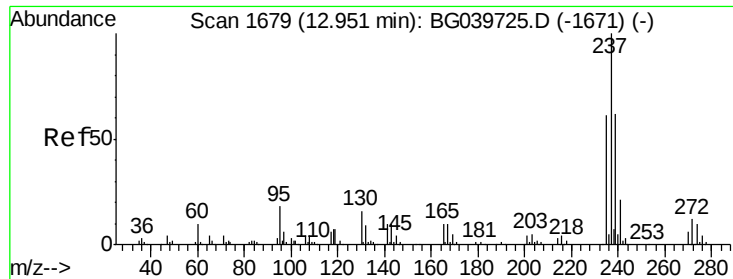
Ion 216.00 (215.70 to 216.70): E

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: 39.104 ng

RT: 12.94 min Scan# 1676

Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

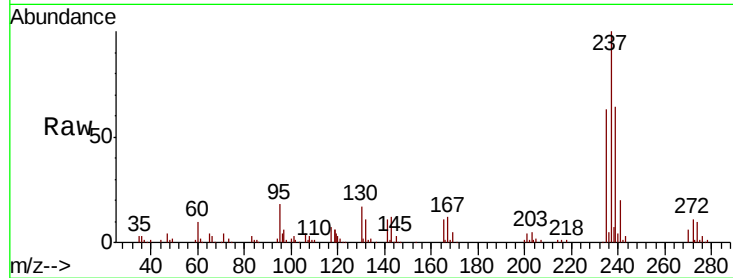
Tot Ion:237 Resp: 100093

Ion Ratio Lower Upper

237 100

235 62.7 43.3 83.3

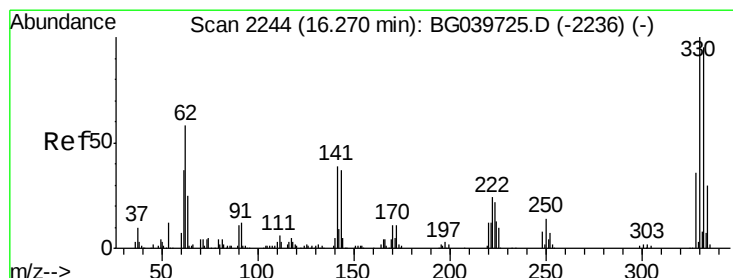
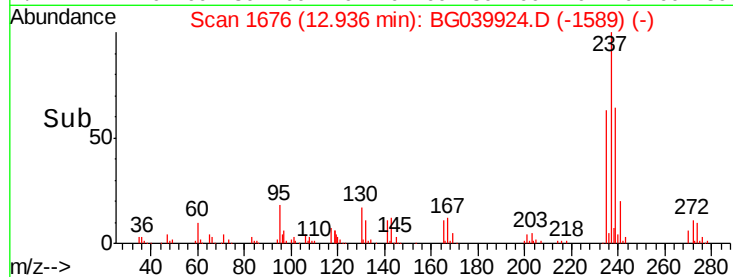
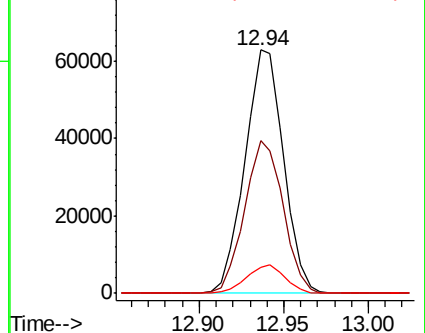
272 10.6 0.0 32.3



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: 83.530 ng

RT: 16.26 min Scan# 2242

Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

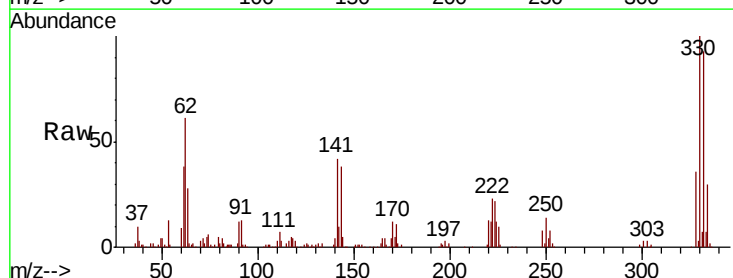
Tgt Ion:330 Resp: 137266

Ion Ratio Lower Upper

330 100

332 93.4 75.7 113.5

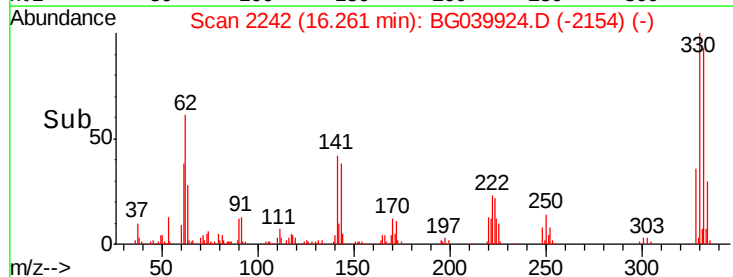
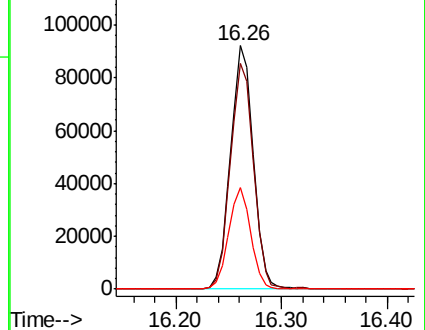
141 40.6 35.6 53.4



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

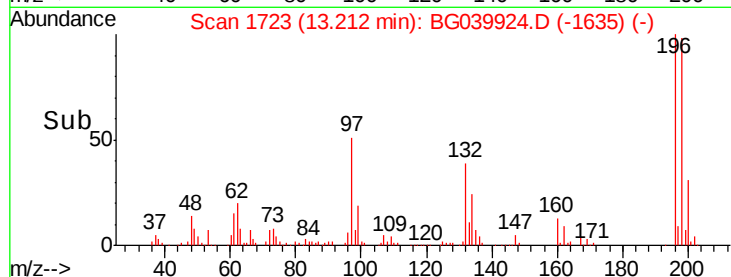
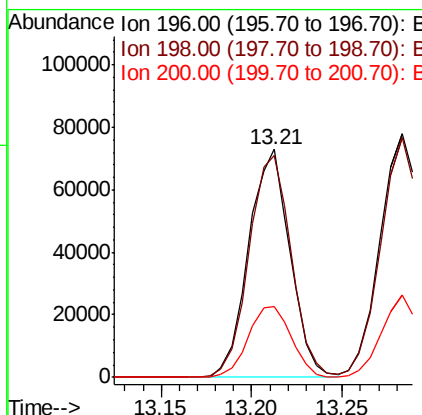
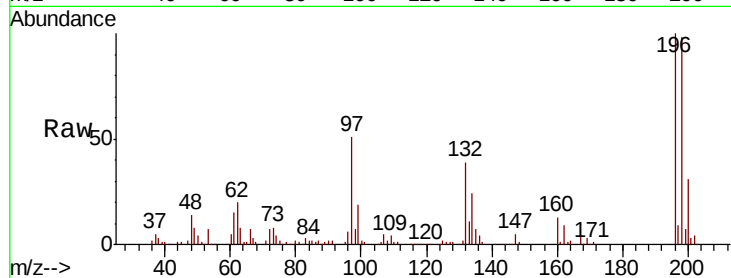




#43
 2,4,6-Trichlorophenol
 Concen: 41.335 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.02 min
 Lab File: BG039924.D
 Acq: 14 Mar 2019 14:25

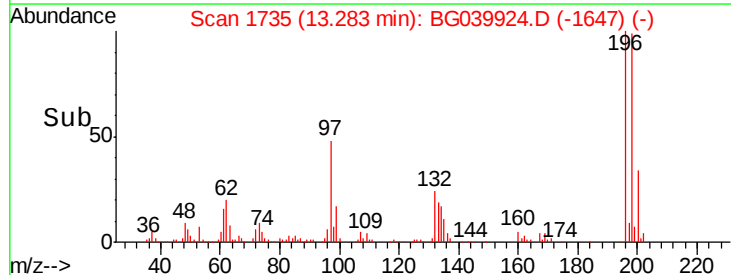
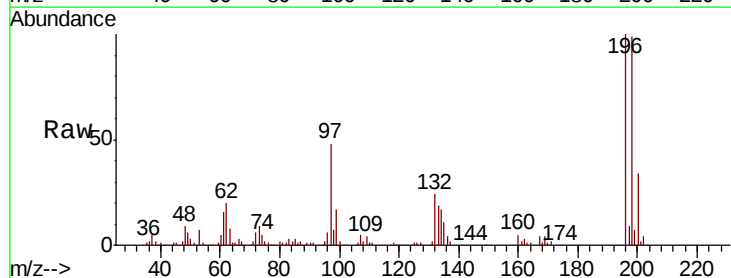
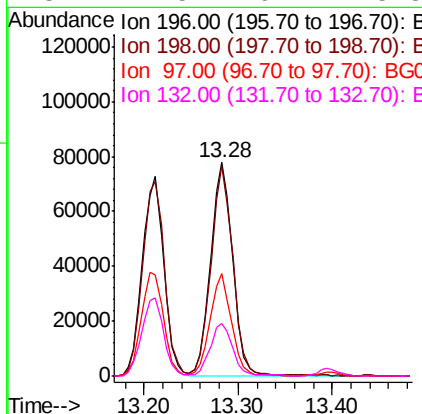
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

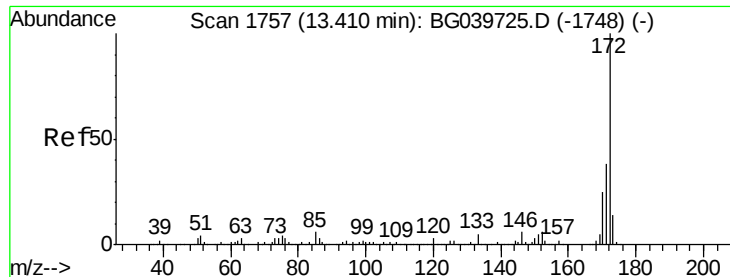
Tot Ion:196 Resp: 115585
 Ion Ratio Lower Upper
 196 100
 198 97.6 80.6 121.0
 200 31.0 26.1 39.1



#44
 2,4,5-Trichlorophenol
 Concen: 40.889 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.02 min
 Lab File: BG039924.D
 Acq: 14 Mar 2019 14:25

Tgt Ion:196 Resp: 128880
 Ion Ratio Lower Upper
 196 100
 198 98.6 78.5 117.7
 97 47.9 38.4 57.6
 132 24.5 19.2 28.8

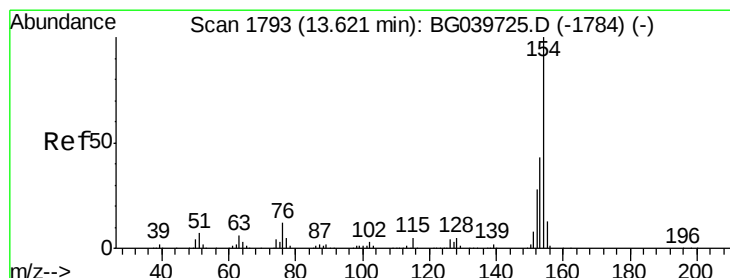
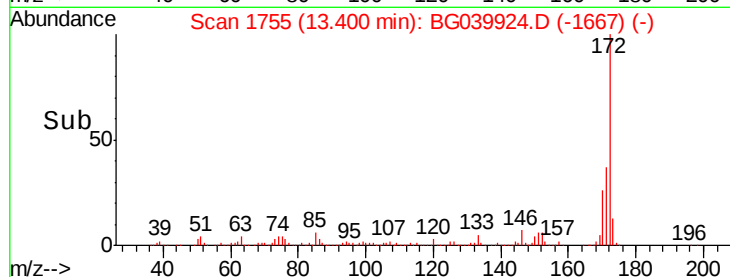
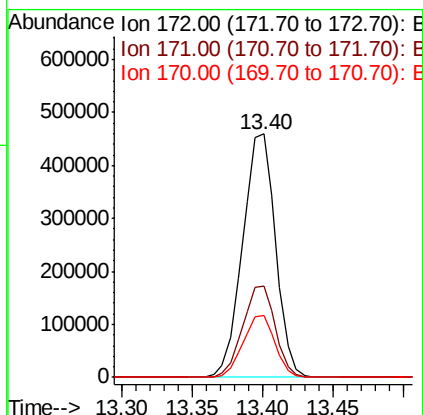
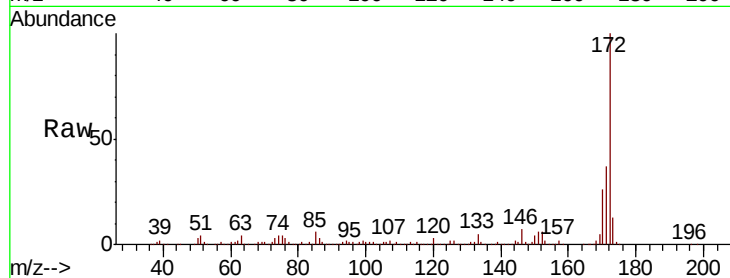




#45
 2-Fluorobiphenyl
 Concen: 75.478 ng
 RT: 13.40 min Scan# 1755
 Delta R.T. -0.02 min
 Lab File: BG039924.D
 Acq: 14 Mar 2019 14:25

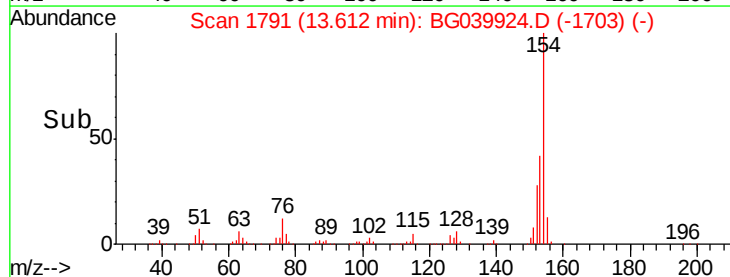
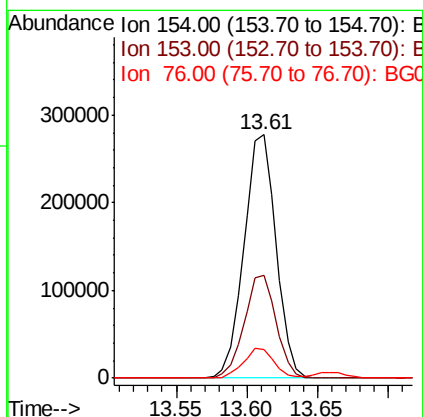
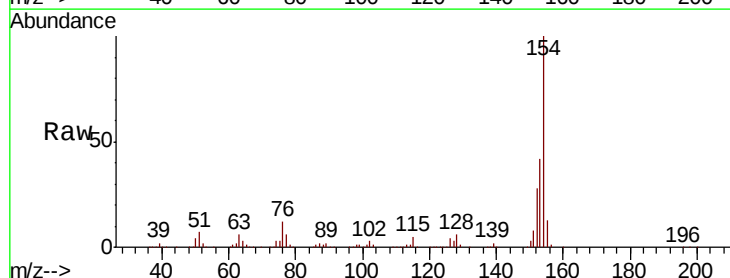
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 747379
 Ion Ratio Lower Upper
 172 100
 171 37.4 30.8 46.2
 170 25.6 20.2 30.4



#46
 1,1'-Biphenyl
 Concen: 38.032 ng
 RT: 13.61 min Scan# 1791
 Delta R.T. -0.02 min
 Lab File: BG039924.D
 Acq: 14 Mar 2019 14:25

Tgt Ion:154 Resp: 441017
 Ion Ratio Lower Upper
 154 100
 153 42.0 22.1 62.1
 76 12.0 0.0 32.4

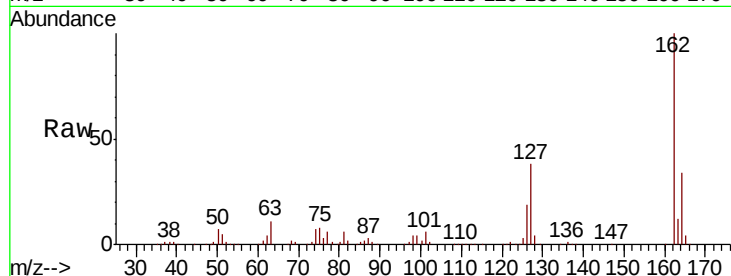




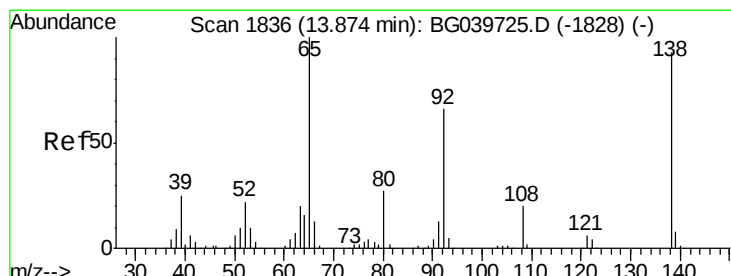
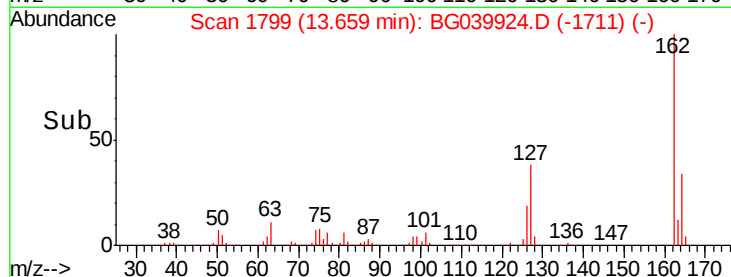
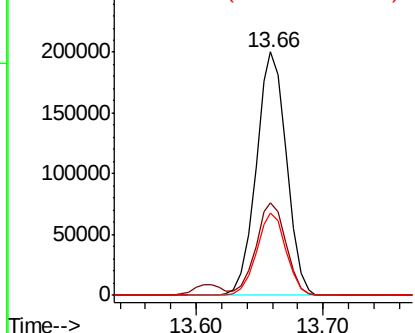
#47
2-Chloronaphthalene
Concen: 37.819 ng
RT: 13.66 min Scan# 1799
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 329916
Ion Ratio Lower Upper
162 100
127 38.0 31.0 46.6
164 33.9 25.7 38.5

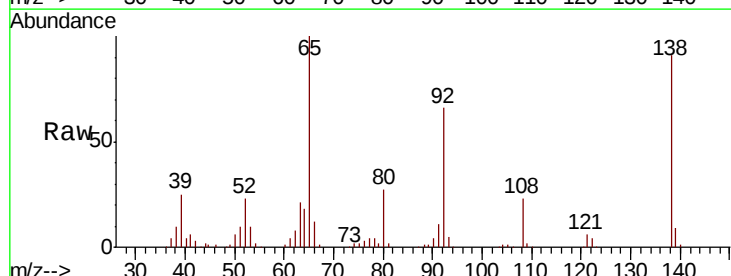


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

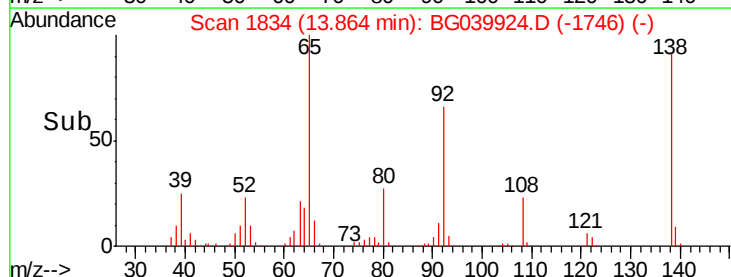
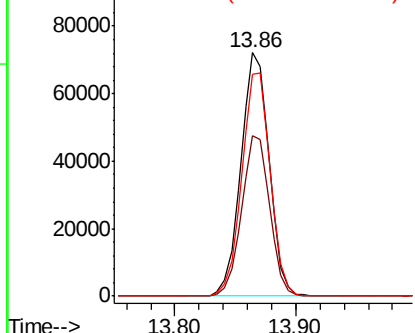


#48
2-Nitroaniline
Concen: 41.937 ng
RT: 13.86 min Scan# 1834
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Tgt Ion: 65 Resp: 117569
Ion Ratio Lower Upper
65 100
92 65.7 51.4 77.2
138 91.2 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: 38.374 ng

RT: 14.50 min Scan# 1943

Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

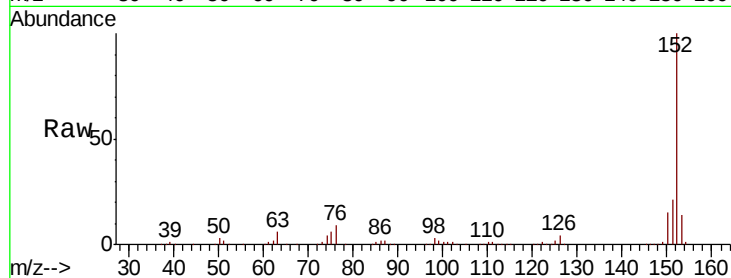
Tot Ion:152 Resp: 549543

Ion Ratio Lower Upper

152 100

151 20.9 16.8 25.2

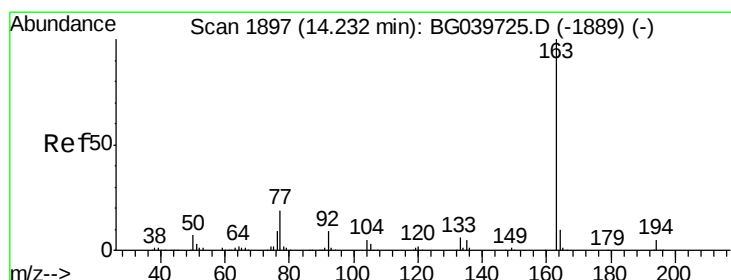
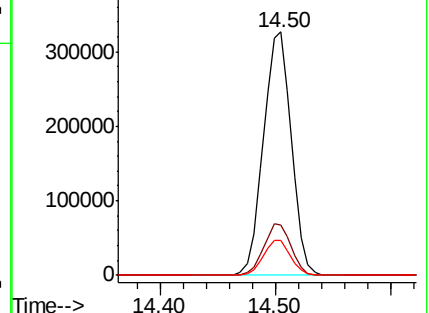
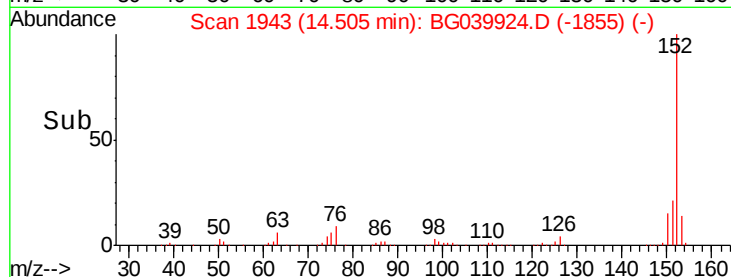
153 14.5 11.7 17.5



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: 38.072 ng

RT: 14.22 min Scan# 1895

Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

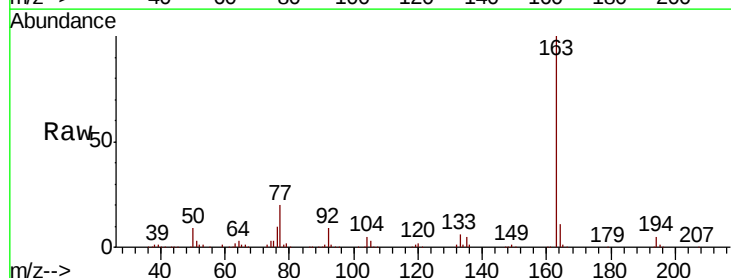
Tgt Ion:163 Resp: 448833

Ion Ratio Lower Upper

163 100

194 4.6 3.6 5.4

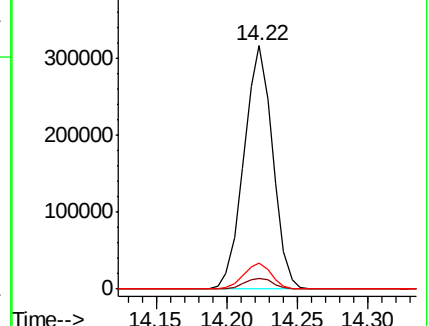
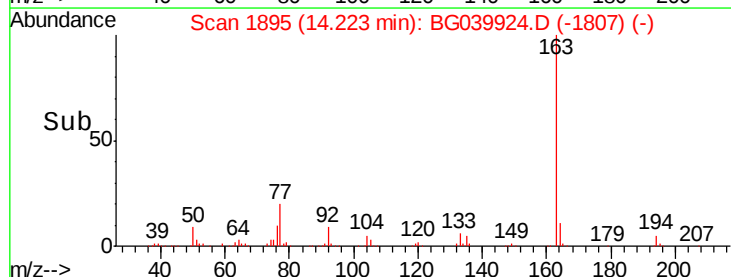
164 10.9 8.4 12.6

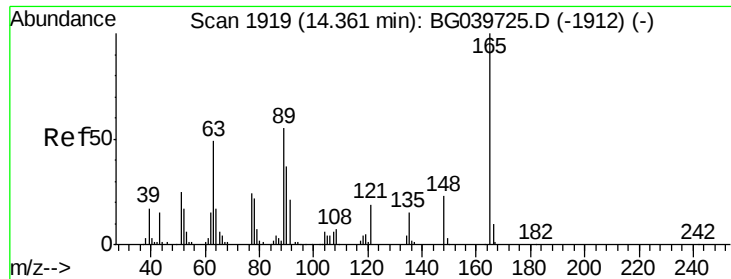


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

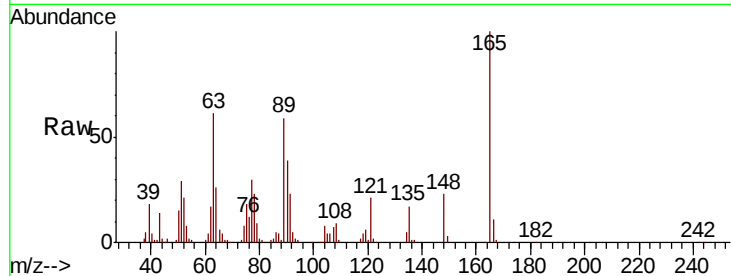




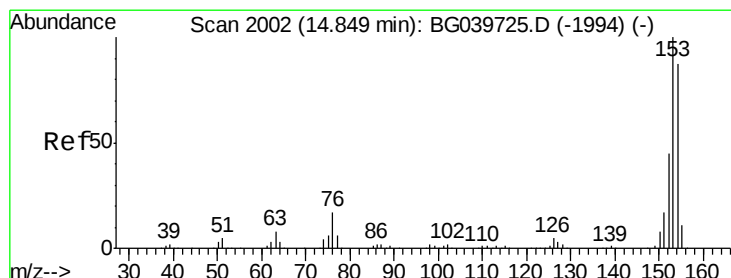
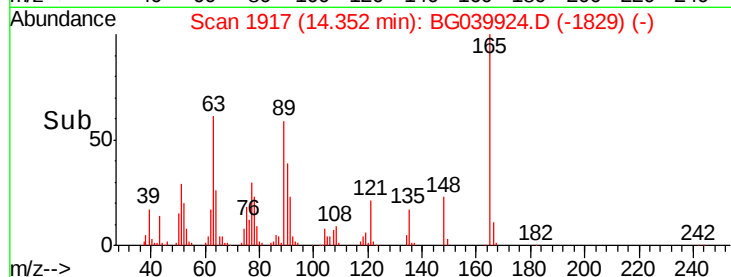
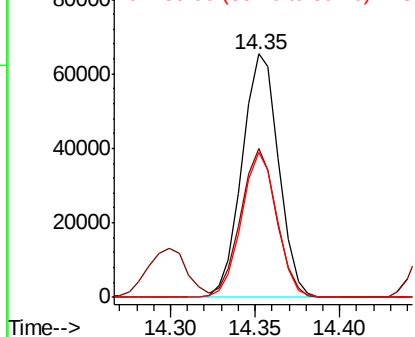
#51
2,6-Dinitrotoluene
Concen: 39.393 ng
RT: 14.35 min Scan# 1917
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 98453
Ion Ratio Lower Upper
165 100
63 61.3 47.0 70.6
89 59.4 45.8 68.8

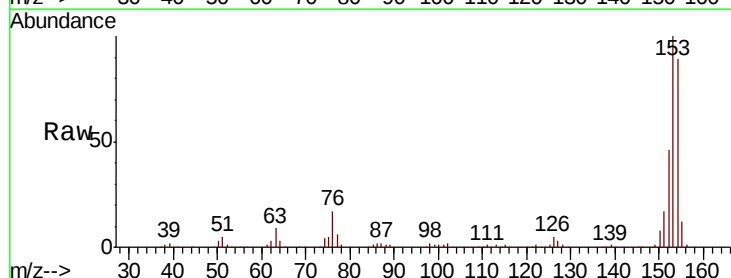


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG

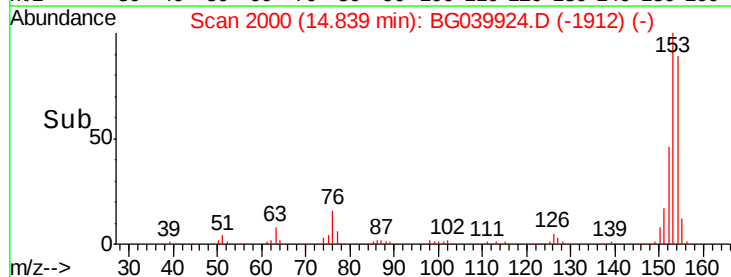
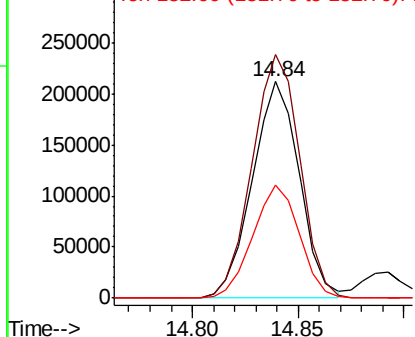


#52
Acenaphthene
Concen: 38.030 ng
RT: 14.84 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Tgt Ion:154 Resp: 327788
Ion Ratio Lower Upper
154 100
153 112.5 90.1 135.1
152 52.2 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

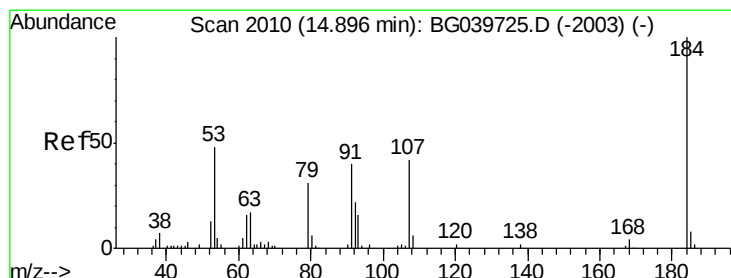
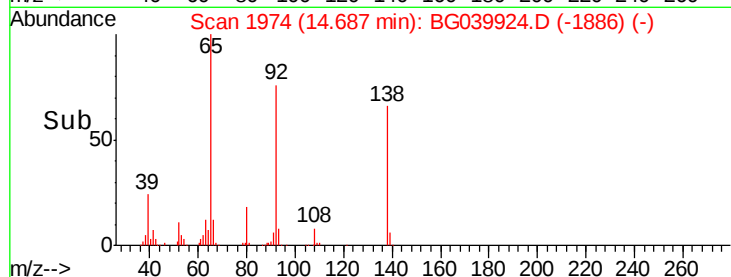
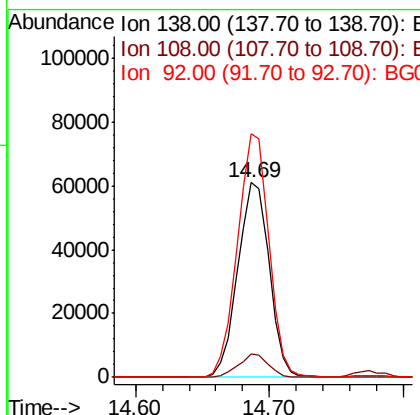
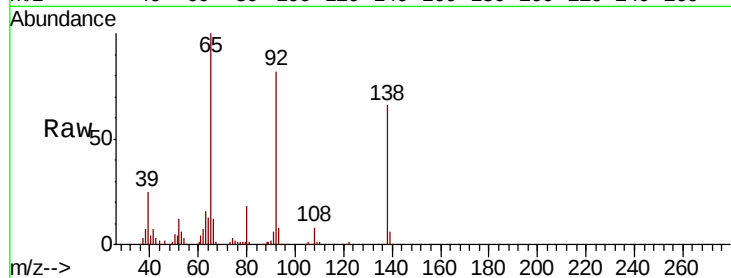




#53
3-Nitroaniline
Concen: 39.551 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

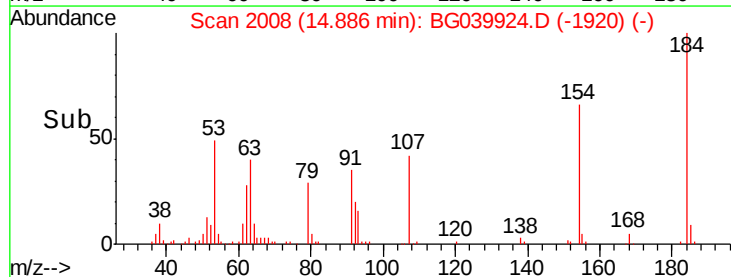
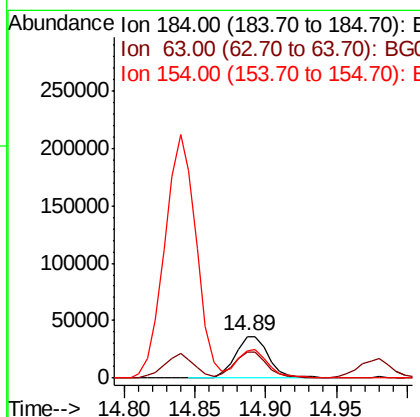
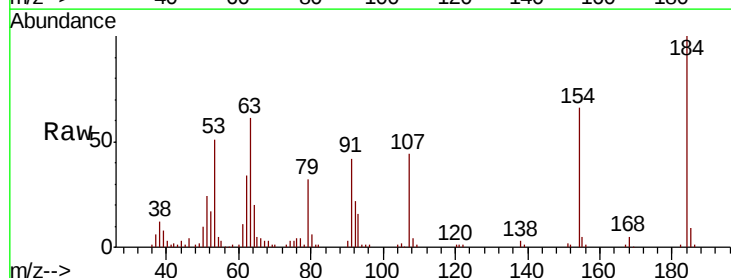
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 99363
Ion Ratio Lower Upper
138 100
108 11.8 13.8 20.8#
92 125.0 103.7 155.5



#54
2,4-Dinitrophenol
Concen: 41.242 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Tgt Ion:184 Resp: 60706
Ion Ratio Lower Upper
184 100
63 61.5 50.9 76.3
154 65.6 53.0 79.6

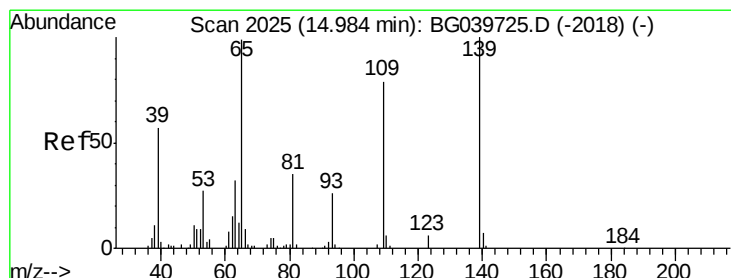
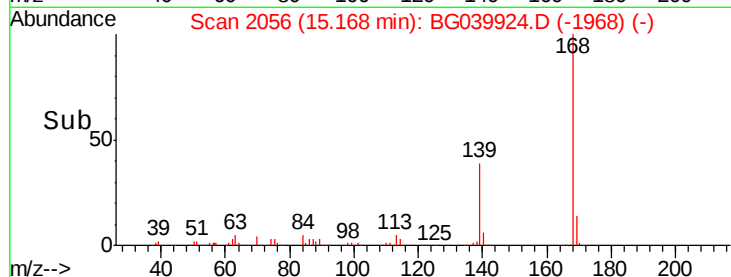
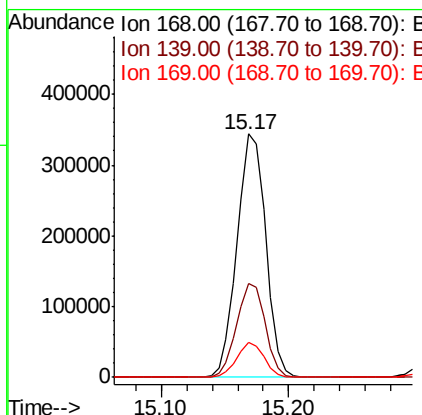
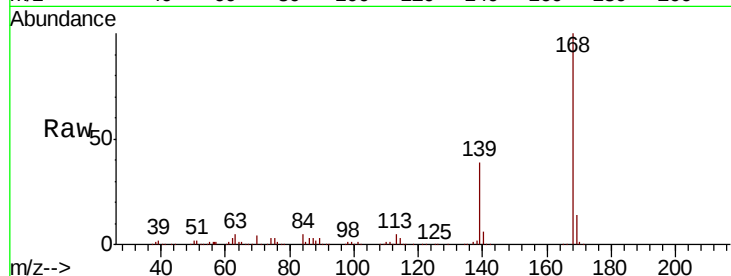




#55
Dibenzofuran
Concen: 38.070 ng
RT: 15.17 min Scan# 2056
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

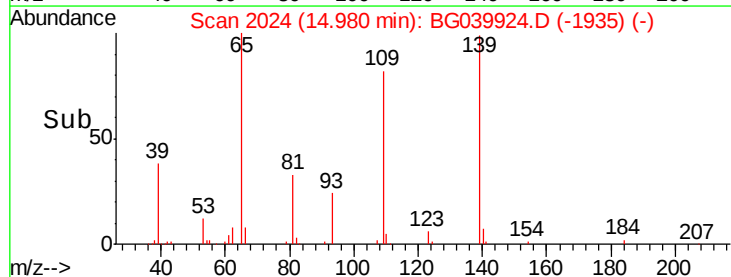
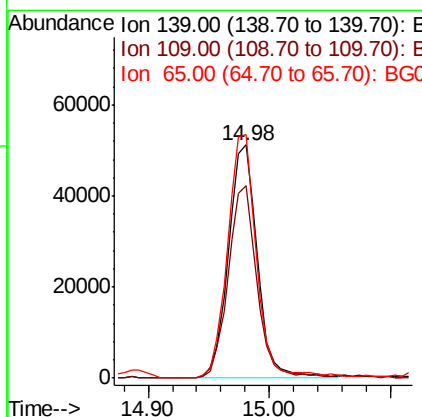
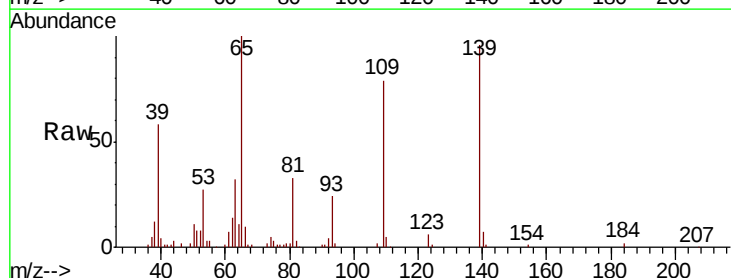
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

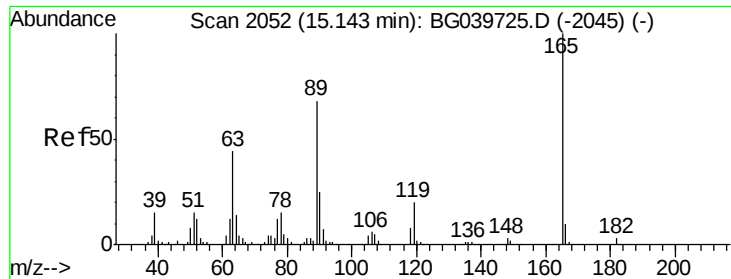
Tot Ion:168 Resp: 538373
Ion Ratio Lower Upper
168 100
139 38.6 30.1 45.1
169 14.5 10.6 16.0



#56
4-Nitrophenol
Concen: 37.987 ng
RT: 14.98 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Tgt Ion:139 Resp: 85373
Ion Ratio Lower Upper
139 100
109 82.7 61.9 101.9
65 104.6 99.1 139.1

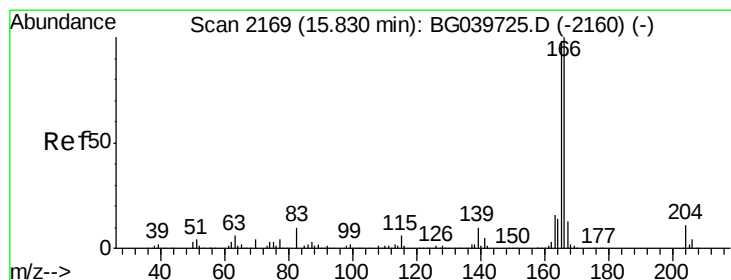
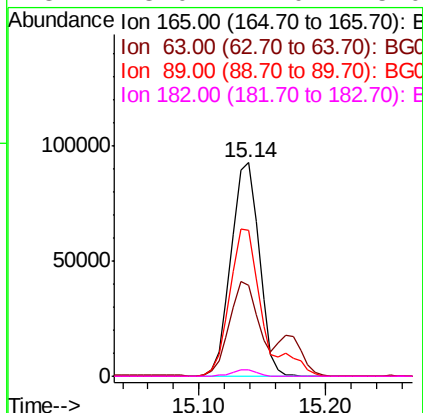
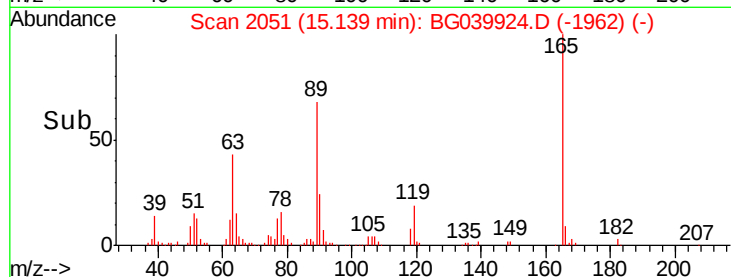
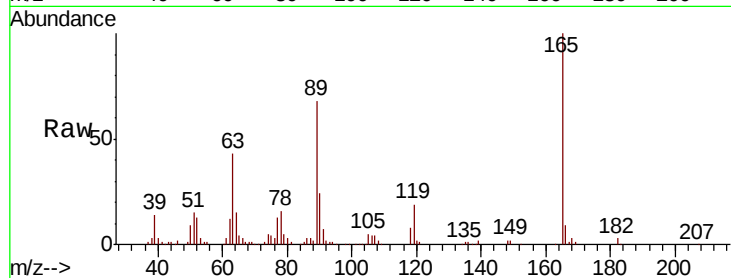




#57
 2,4-Dinitrotoluene
 Concen: 40.637 ng
 RT: 15.14 min Scan# 2051
 Delta R.T. -0.01 min
 Lab File: BG039924.D
 Acq: 14 Mar 2019 14:25

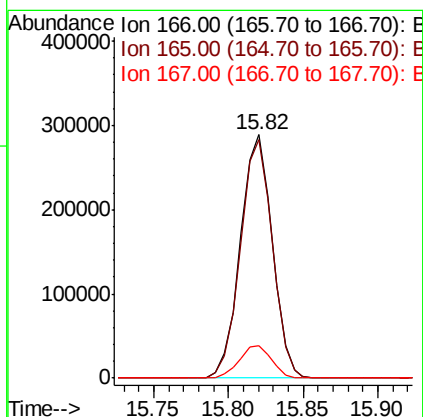
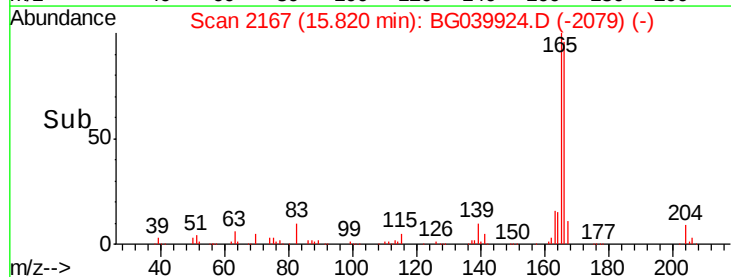
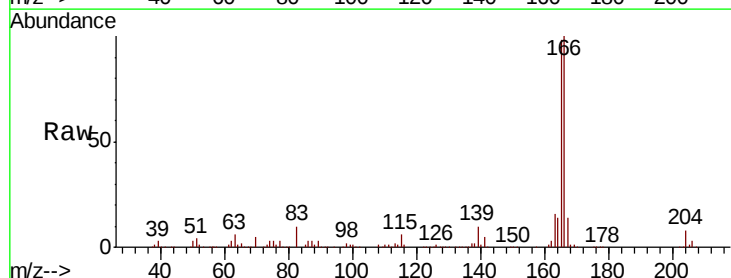
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

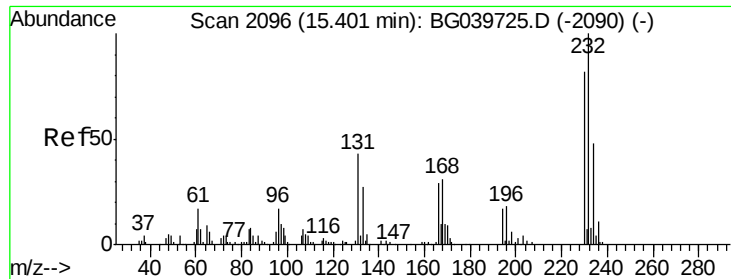
Tot Ion	Ratio	Lower	Upper
165	100		
63	42.6	41.0	61.6
89	68.3	64.6	96.8
182	3.0	2.0	3.0



#58
 Fluorene
 Concen: 38.412 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. -0.02 min
 Lab File: BG039924.D
 Acq: 14 Mar 2019 14:25

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.9	77.9	116.9
167	13.5	10.8	16.2

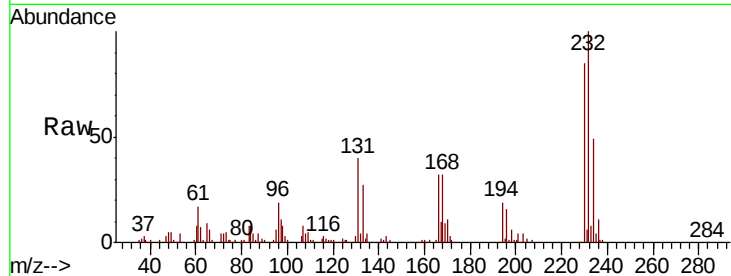




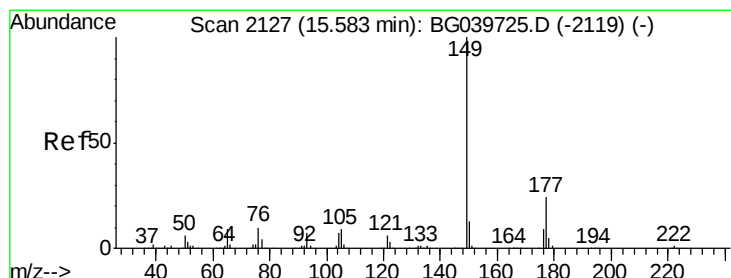
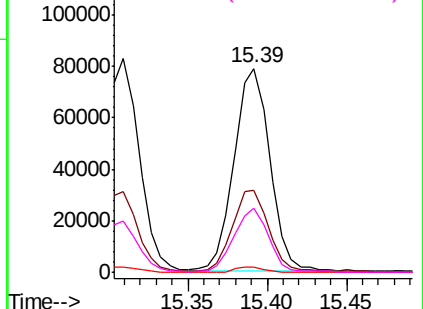
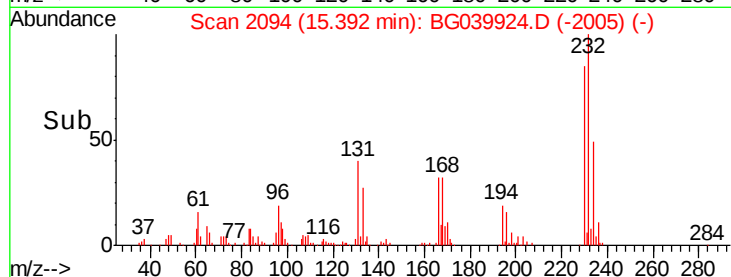
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.164 ng
RT: 15.39 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:232	Resp:	123634
Ion Ratio	Lower	Upper
232	100	
131	42.0	34.9 52.3
130	2.2	2.0 3.0
166	30.8	24.1 36.1

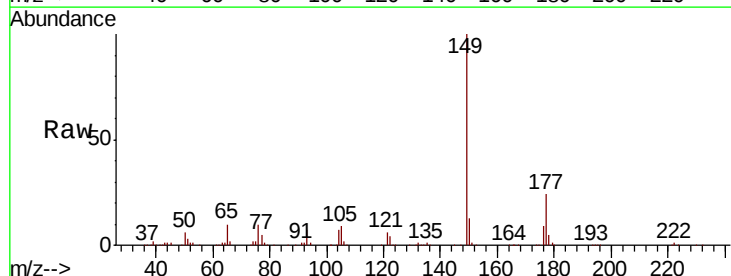


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

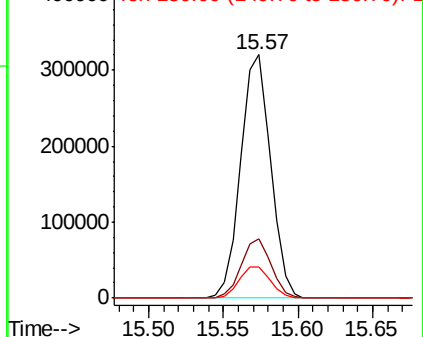
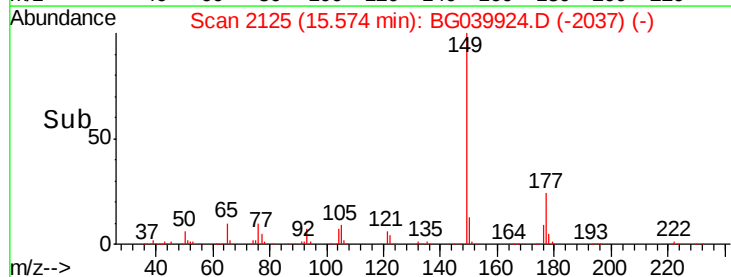


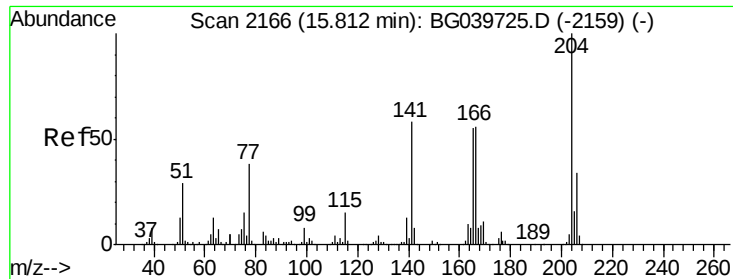
#60
Diethylphthalate
Concen: 38.222 ng
RT: 15.57 min Scan# 2125
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Tgt Ion:149	Resp:	446071
Ion Ratio	Lower	Upper
149	100	
177	24.5	18.3 27.5
150	12.9	10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

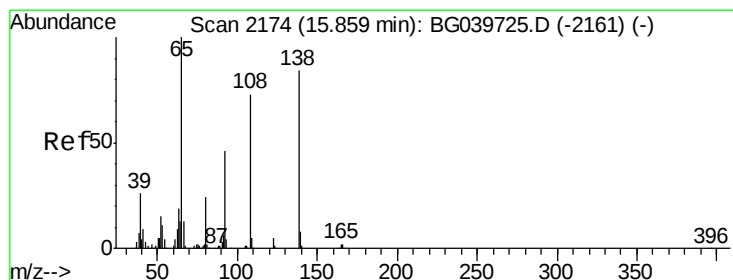
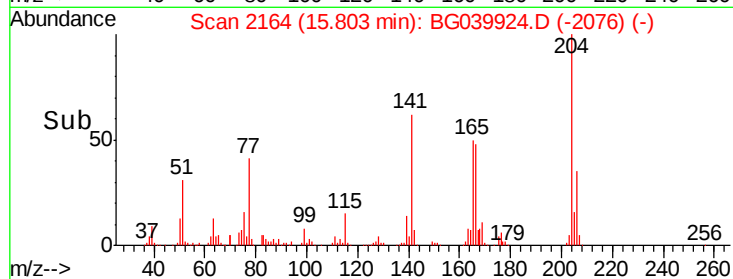
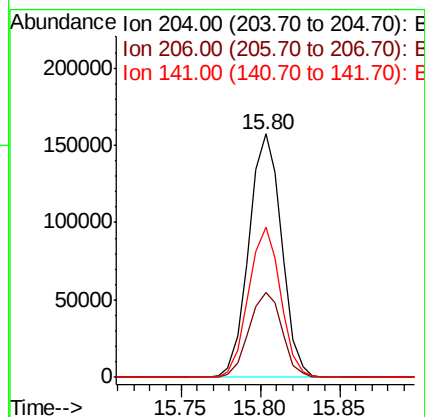
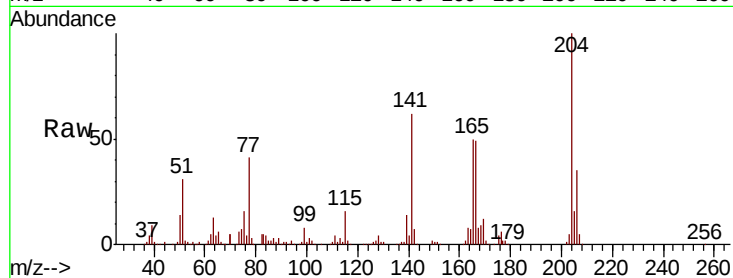




#61
4-Chlorophenyl-phenylether
Concen: 37.919 ng
RT: 15.80 min Scan# 2164
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

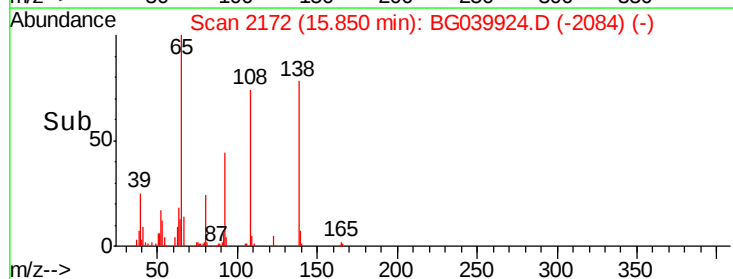
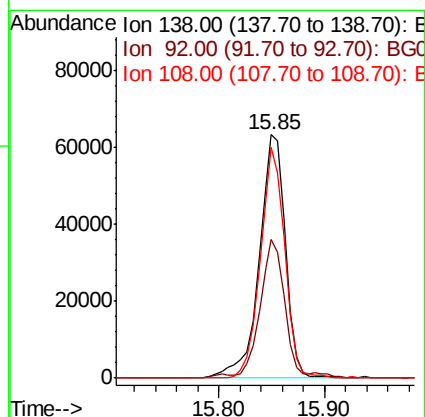
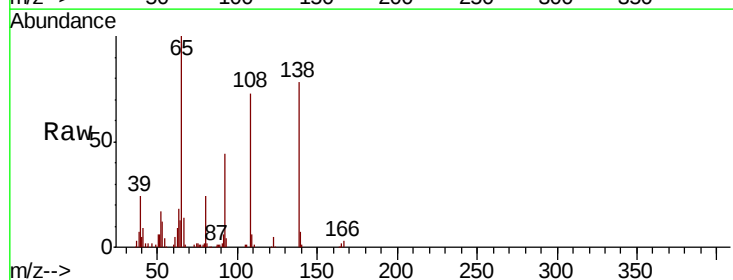
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

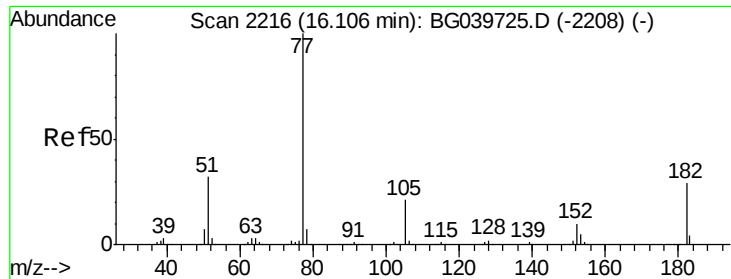
Tot Ion:204 Resp: 224950
Ion Ratio Lower Upper
204 100
206 34.7 29.2 43.8
141 61.9 49.0 73.4



#62
4-Nitroaniline
Concen: 40.246 ng
RT: 15.85 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Tgt Ion:138 Resp: 109614
Ion Ratio Lower Upper
138 100
92 56.9 38.7 78.7
108 94.6 74.6 114.6

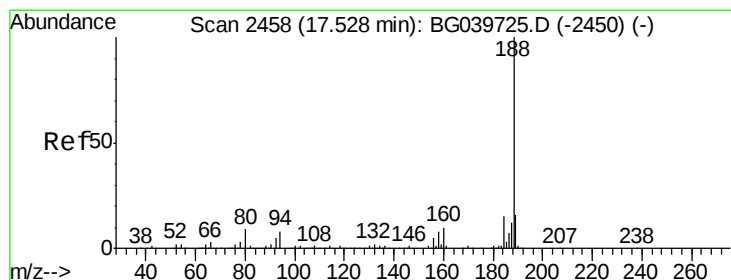
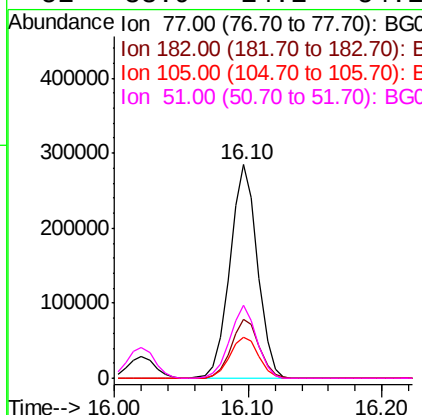
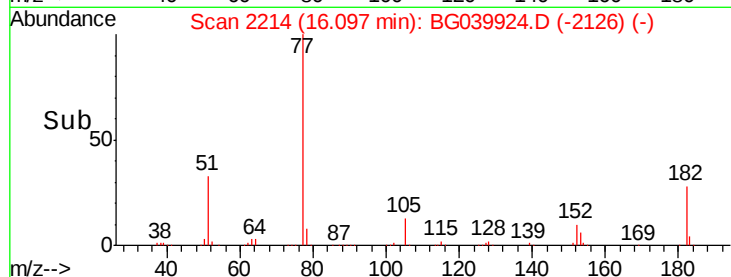
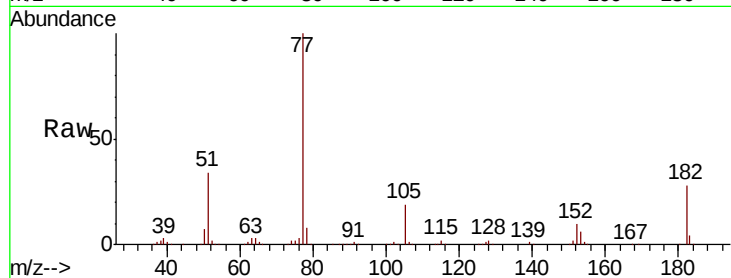




#63
Azobenzene
Concen: 38.651 ng
RT: 16.10 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

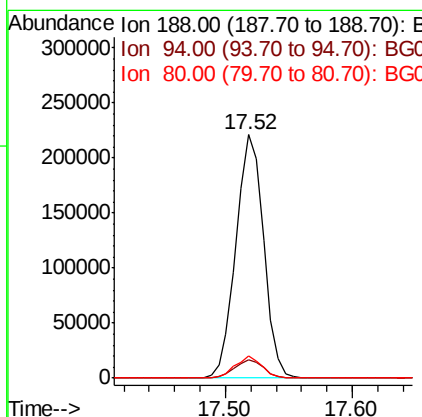
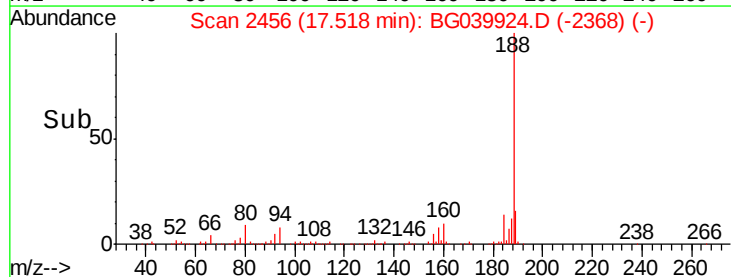
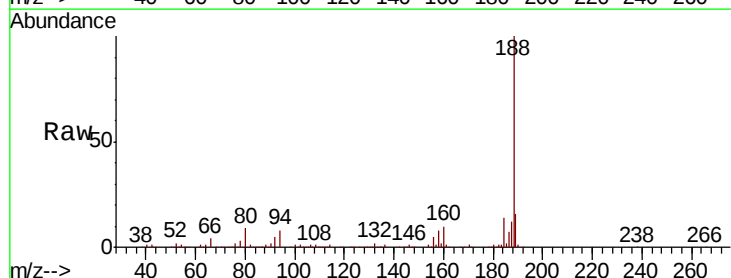
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	27.6	6.4	46.4	
105	19.1	0.0	39.8	
51	33.9	14.1	54.1	



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.5	6.9	10.3	
80	8.9	8.1	12.1	





#65

4,6-Dinitro-2-methylphenol

Concen: 36.729 ng

RT: 15.90 min Scan# 2180

Delta R.T. -0.01 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

Instrument :

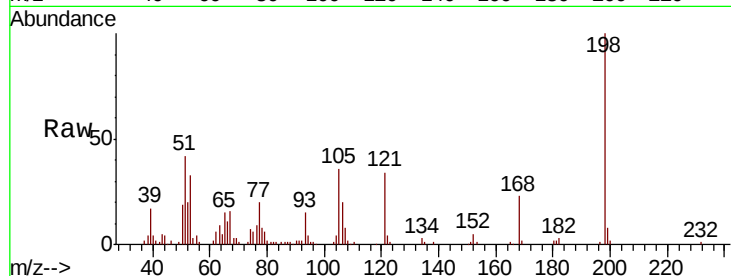
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 72353

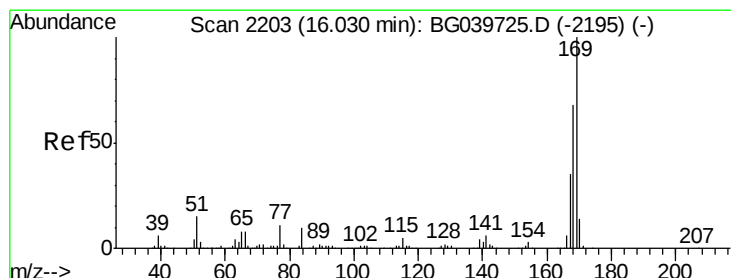
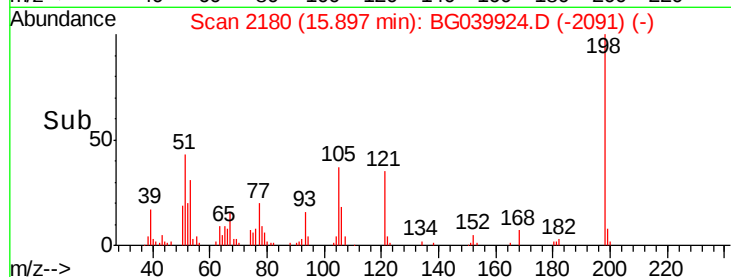
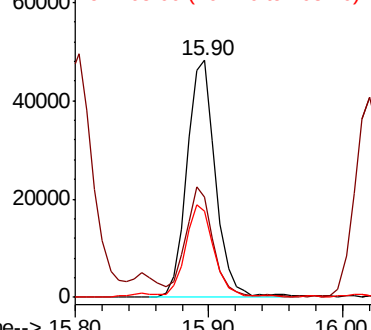
Ion	Ratio	Lower	Upper
198	100		
51	42.1	27.4	67.4
105	36.2	19.7	59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG039924.D (-2174) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.809 ng

RT: 16.02 min Scan# 2201

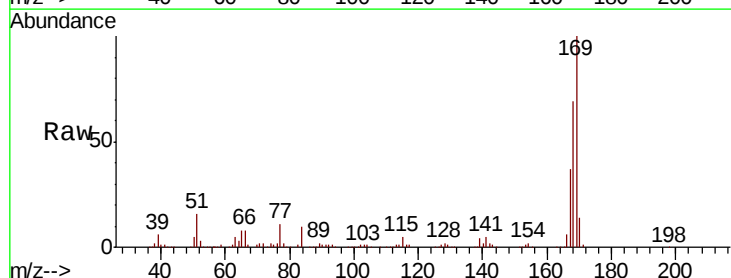
Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

Tgt Ion:169 Resp: 383975

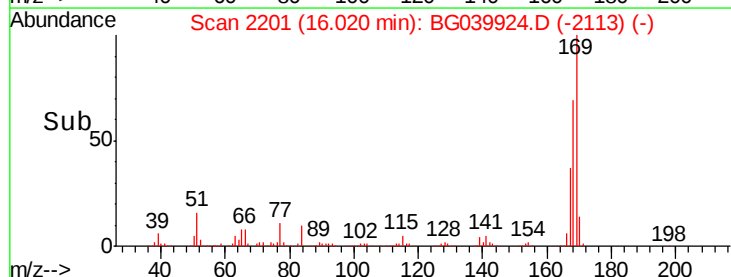
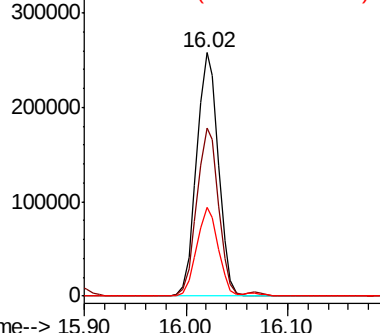
Ion	Ratio	Lower	Upper
169	100		
168	68.9	56.6	85.0
167	36.6	28.8	43.2

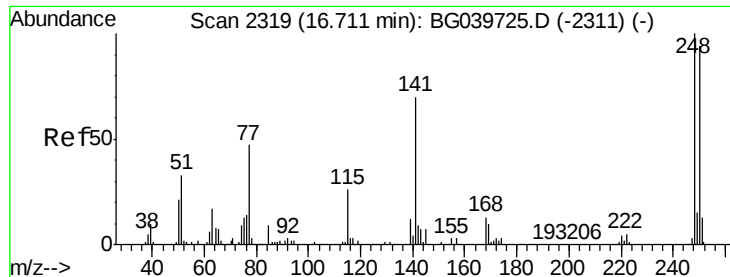


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

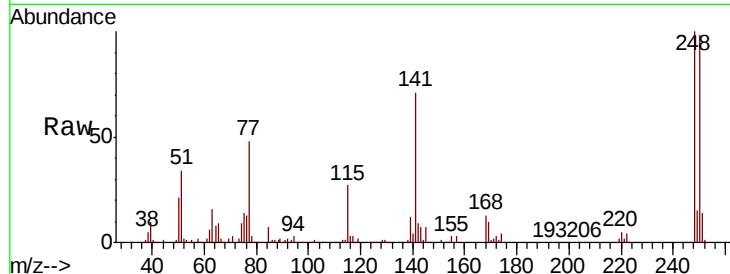




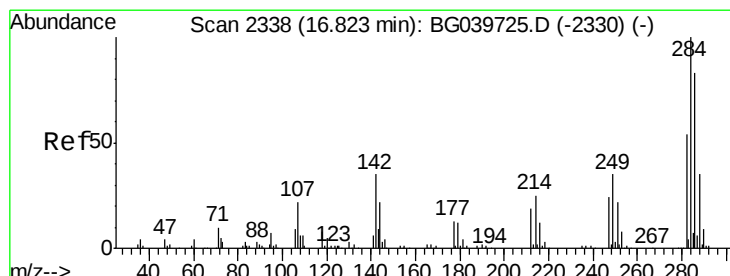
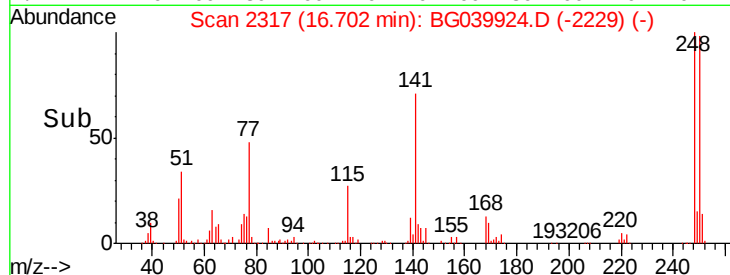
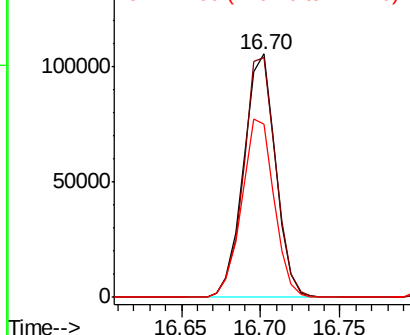
#67
 4-Bromophenyl-phenylether
 Concen: 39.454 ng
 RT: 16.70 min Scan# 2317
 Delta R.T. -0.02 min
 Lab File: BG039924.D
 Acq: 14 Mar 2019 14:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.4	77.6	116.4
141	70.9	63.9	95.9

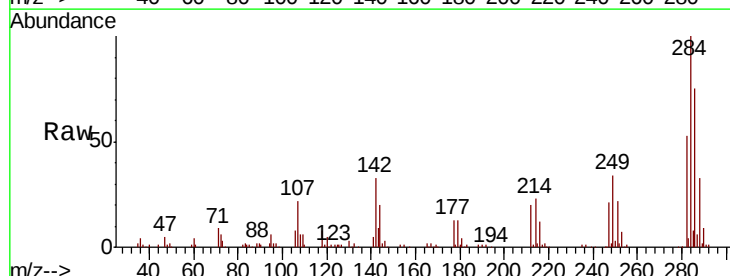


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

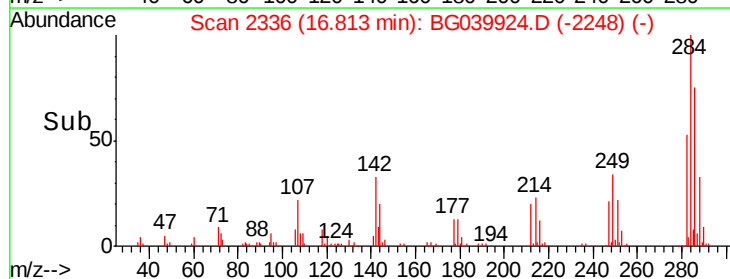
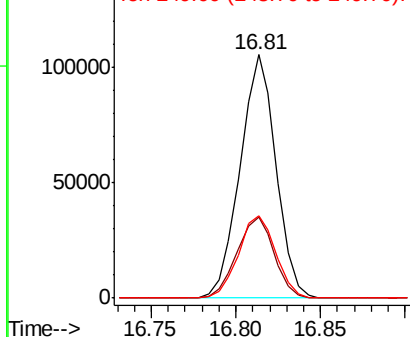


#68
 Hexachlorobenzene
 Concen: 40.197 ng
 RT: 16.81 min Scan# 2336
 Delta R.T. -0.02 min
 Lab File: BG039924.D
 Acq: 14 Mar 2019 14:25

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.2	30.6	45.8
249	33.8	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

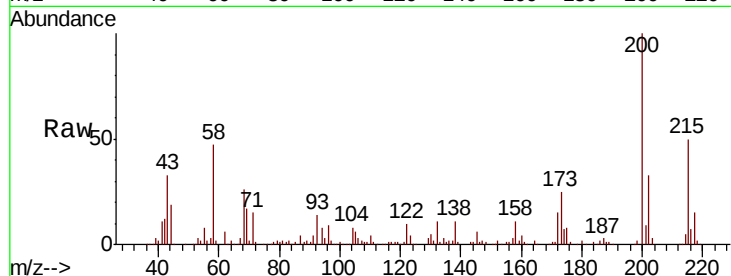




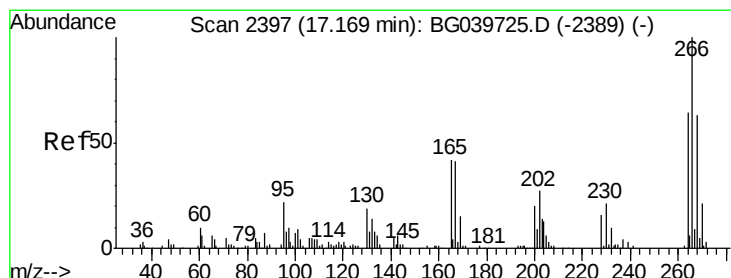
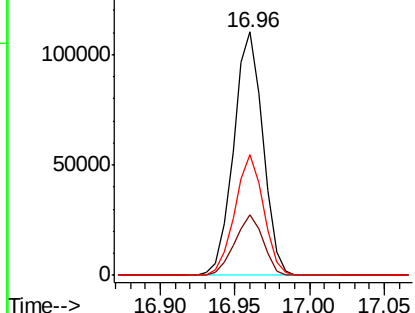
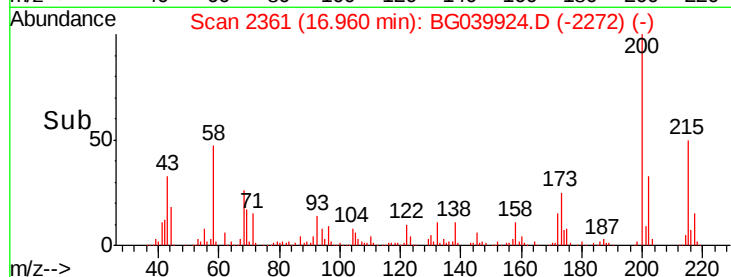
#69
 Atrazine
 Concen: 39.721 ng
 RT: 16.96 min Scan# 2361
 Delta R.T. -0.01 min
 Lab File: BG039924.D
 Acq: 14 Mar 2019 14:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:200 Resp: 150783
 Ion Ratio Lower Upper
 200 100
 173 25.1 3.9 43.9
 215 49.6 30.9 70.9

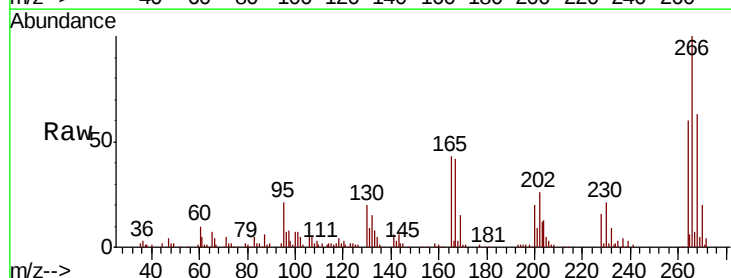


Abundance Ion 200.00 (199.70 to 200.70): E
 150000 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

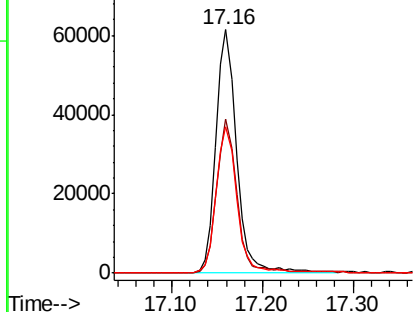
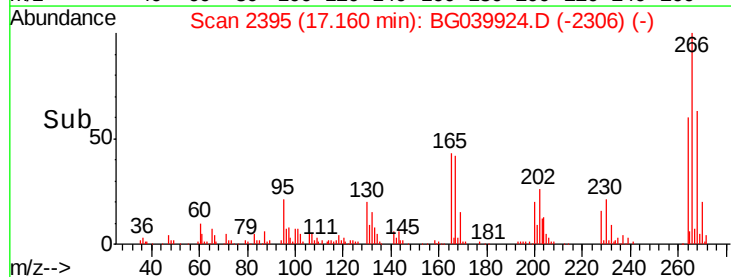


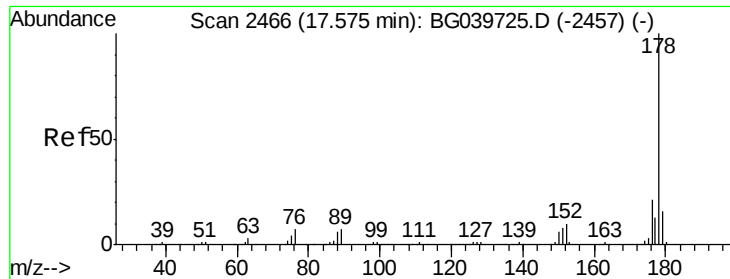
#70
 Pentachlorophenol
 Concen: 40.011 ng
 RT: 17.16 min Scan# 2395
 Delta R.T. -0.01 min
 Lab File: BG039924.D
 Acq: 14 Mar 2019 14:25

Tgt Ion:266 Resp: 97682
 Ion Ratio Lower Upper
 266 100
 268 63.1 51.1 76.7
 264 60.0 52.1 78.1



Abundance Ion 265.70 (265.40 to 266.40): E
 80000 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

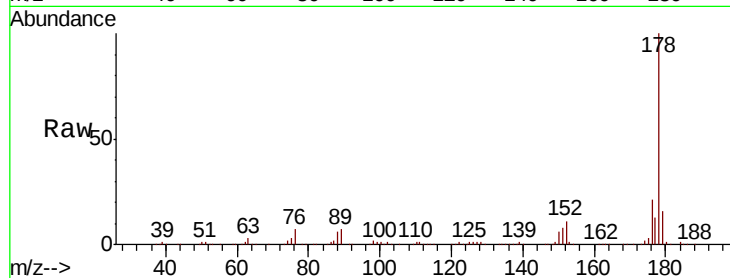




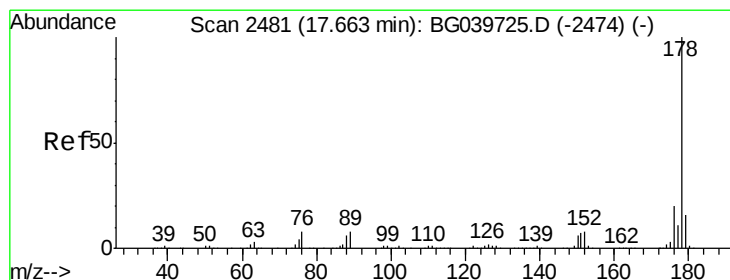
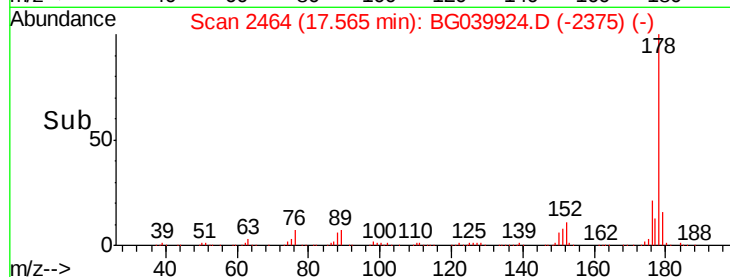
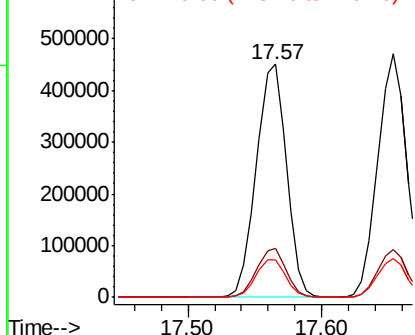
#71
Phenanthrene
Concen: 38.409 ng
RT: 17.57 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 704863
Ion Ratio Lower Upper
178 100
176 20.8 16.2 24.4
179 16.4 12.6 19.0

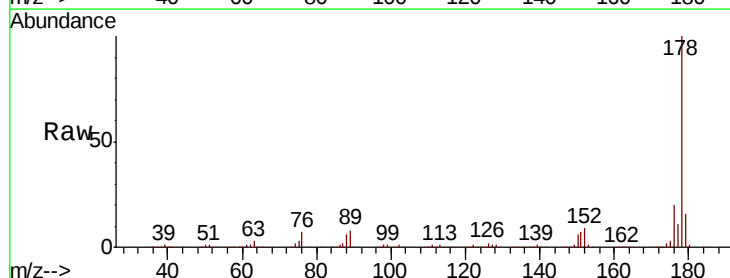


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

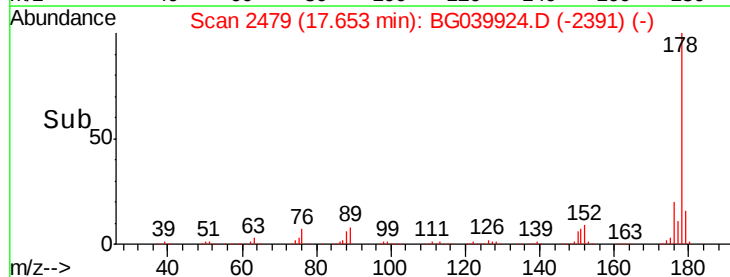
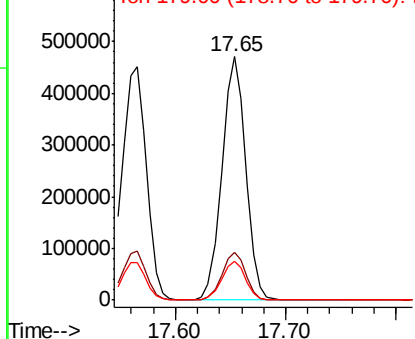


#72
Anthracene
Concen: 39.487 ng
RT: 17.65 min Scan# 2479
Delta R.T. -0.02 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Tgt Ion:178 Resp: 706163
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.6
179 15.9 12.5 18.7



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





#73

Carbazole

Concen: 38.960 ng

RT: 17.92 min Scan# 2525

Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

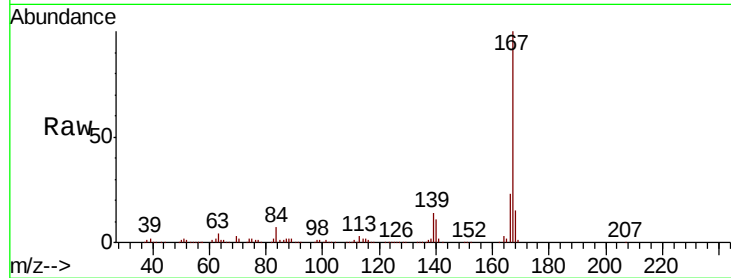
Tot Ion:167 Resp: 628117

Ion Ratio Lower Upper

167 100

166 23.3 19.4 29.2

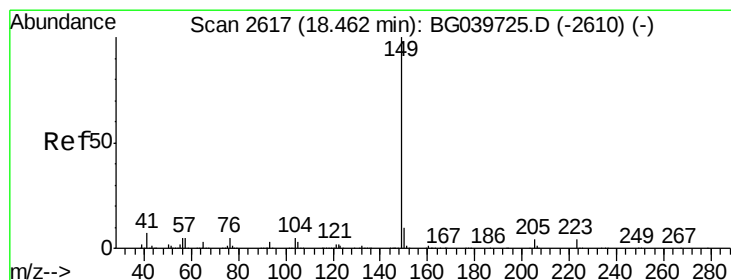
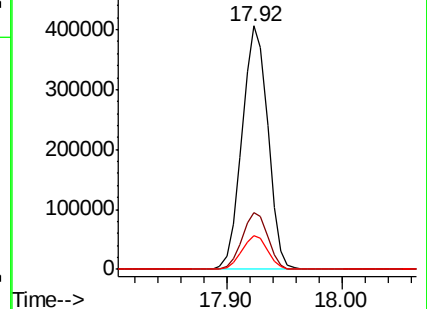
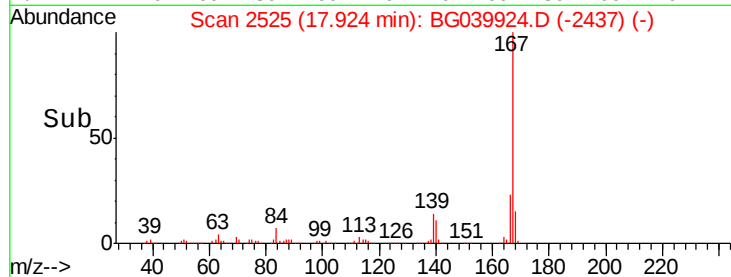
139 13.7 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 39.450 ng

RT: 18.45 min Scan# 2615

Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

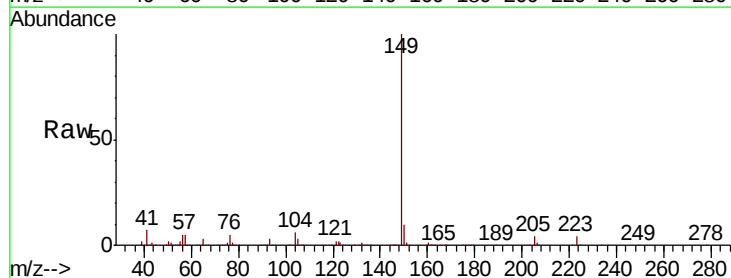
Tgt Ion:149 Resp: 748308

Ion Ratio Lower Upper

149 100

150 9.7 7.7 11.5

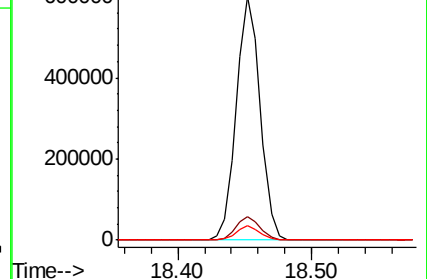
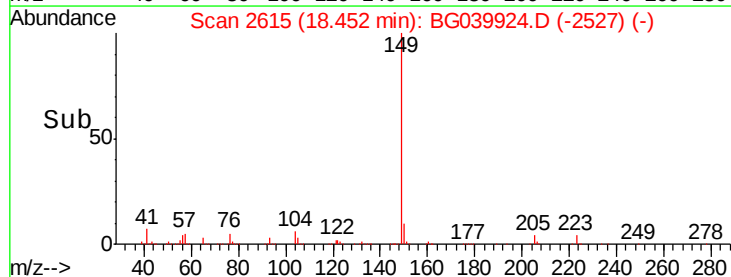
104 5.7 4.5 6.7

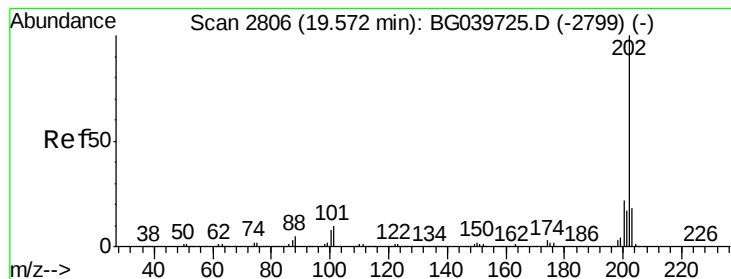


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.071 ng

RT: 19.56 min Scan# 2804

Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

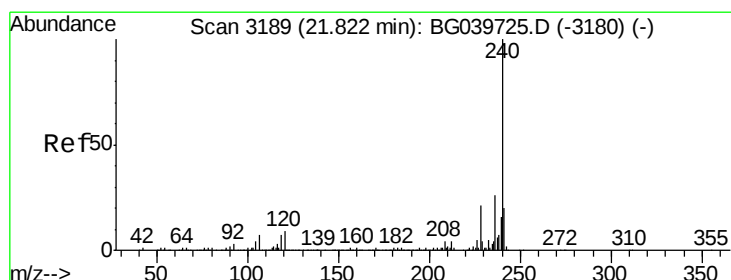
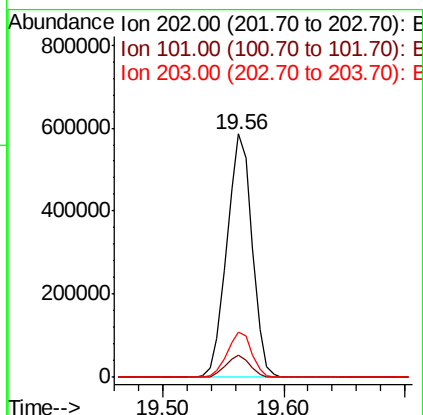
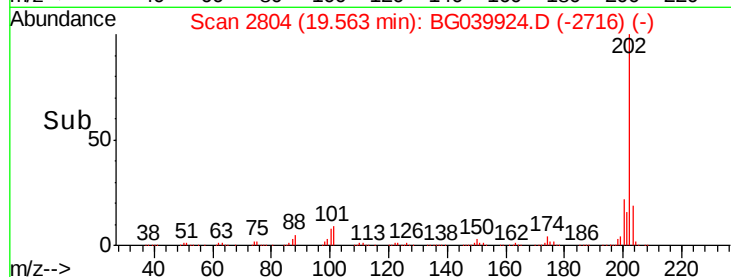
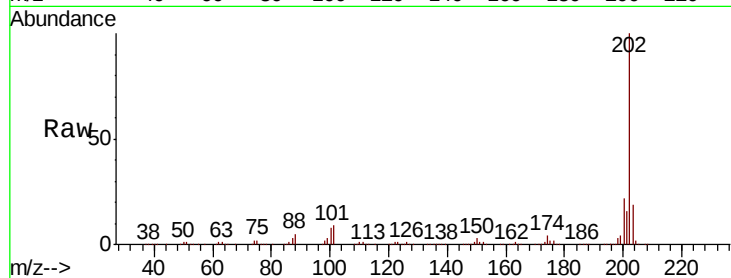
Tot Ion:202 Resp: 847369

Ion Ratio Lower Upper

202 100

101 9.1 0.0 30.0

203 18.6 0.0 38.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.81 min Scan# 3186

Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

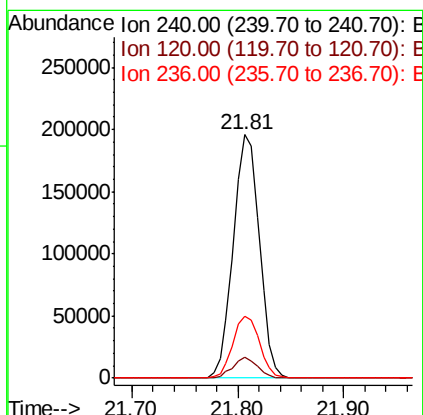
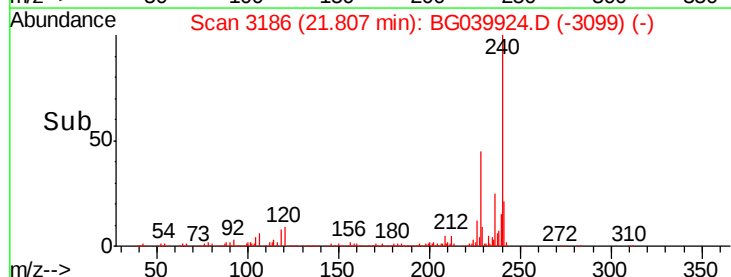
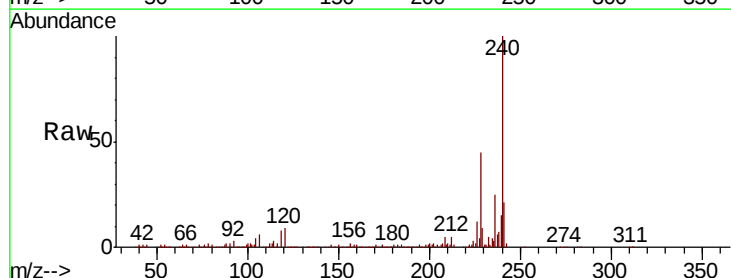
Tgt Ion:240 Resp: 332859

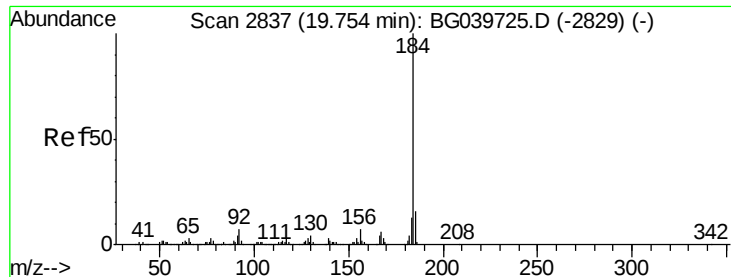
Ion Ratio Lower Upper

240 100

120 8.6 7.0 10.6

236 25.4 21.0 31.4





#77

Benzidine

Concen: 46.819 ng

RT: 19.74 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

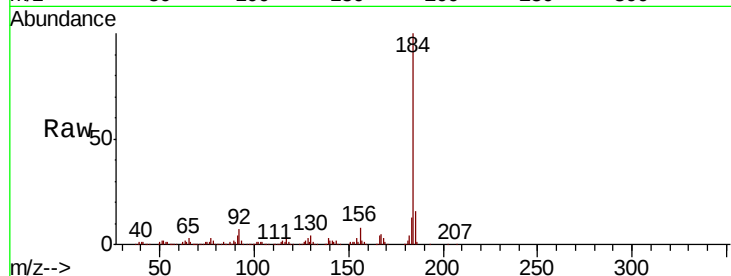
Tot Ion:184 Resp: 494529

Ion Ratio Lower Upper

184 100

185 16.1 12.2 18.2

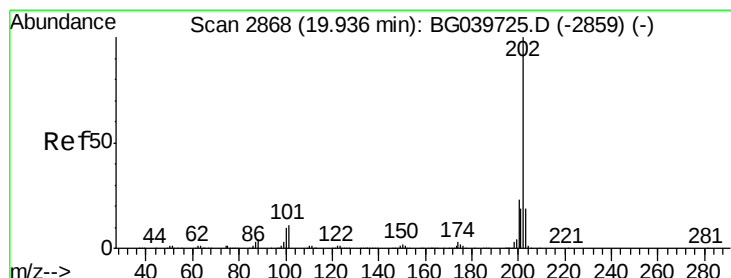
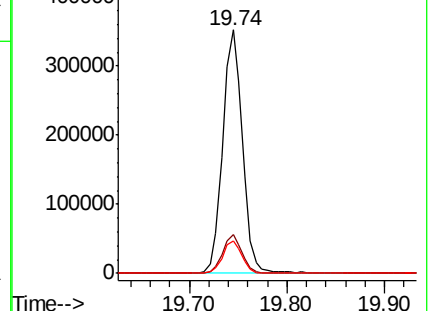
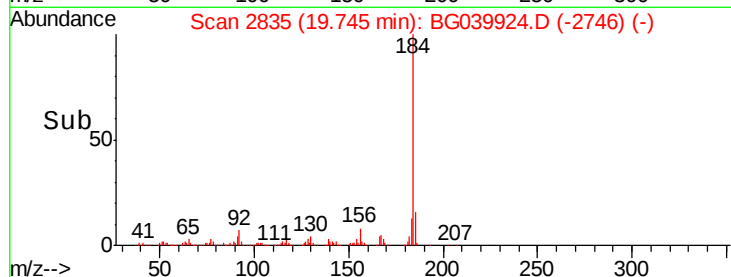
183 13.4 10.6 15.8



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: 39.050 ng

RT: 19.93 min Scan# 2866

Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

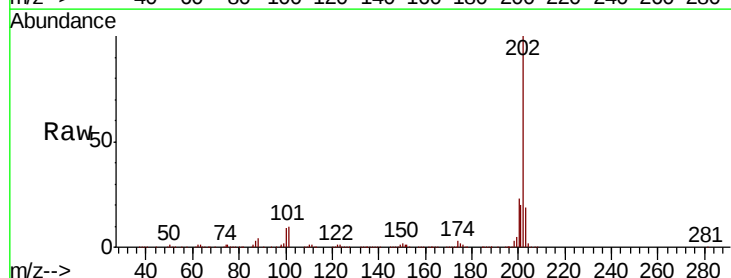
Tgt Ion:202 Resp: 844626

Ion Ratio Lower Upper

202 100

200 23.0 17.8 26.8

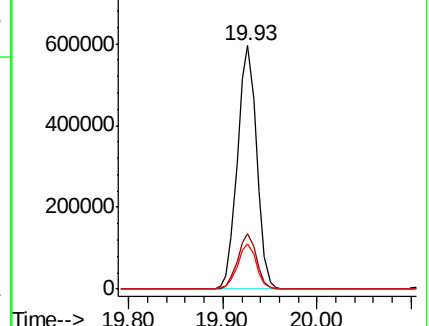
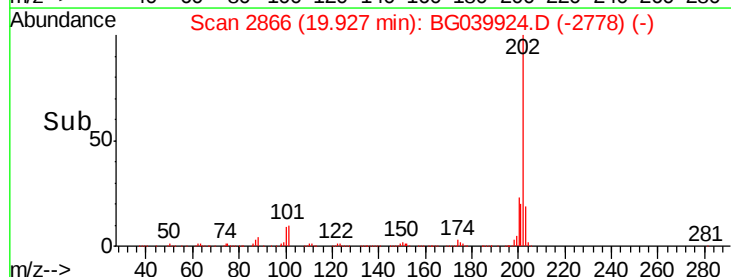
203 18.8 15.3 22.9

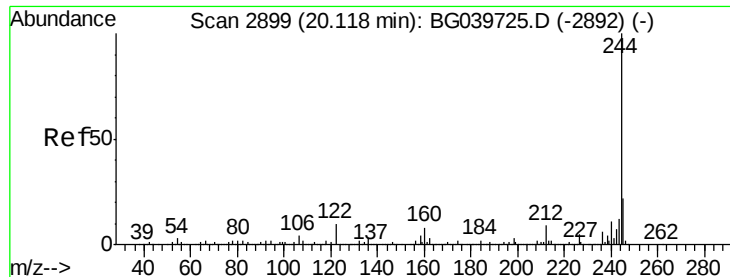


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.940 ng

RT: 20.11 min Scan# 2897

Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

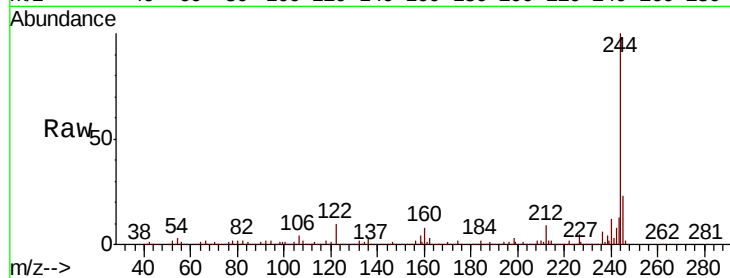
Tot Ion:244 Resp: 1163148

Ion Ratio Lower Upper

244 100

212 9.4 7.3 10.9

122 9.8 8.4 12.6

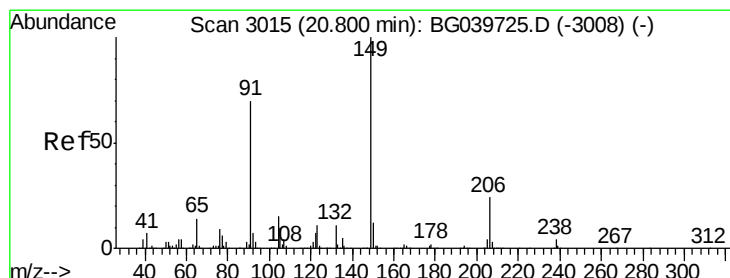
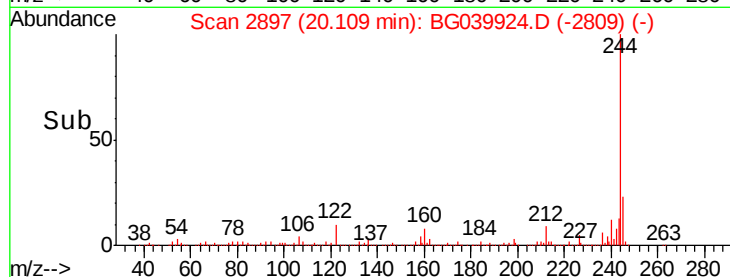
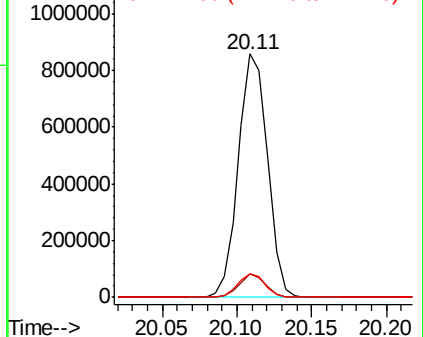


Abundance

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: 41.692 ng

RT: 20.79 min Scan# 3013

Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

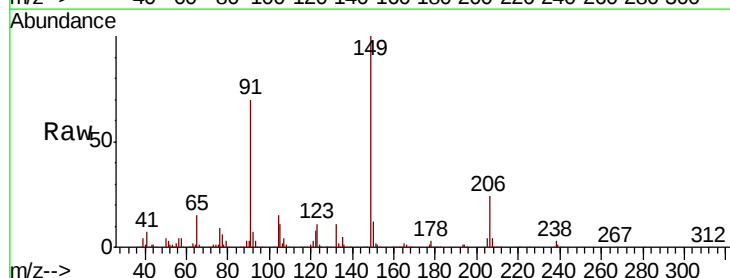
Tgt Ion:149 Resp: 349368

Ion Ratio Lower Upper

149 100

91 70.0 59.5 89.3

206 24.0 18.6 27.8

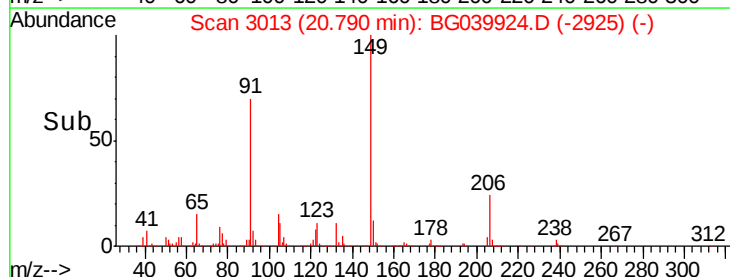
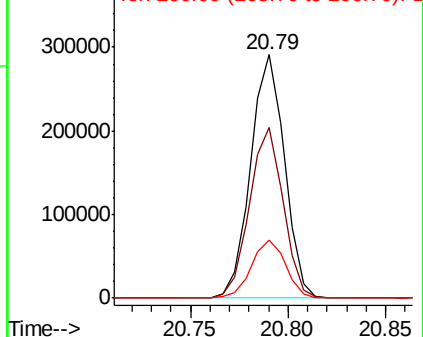


Abundance

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: 39.531 ng

RT: 21.78 min Scan# 3182

Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

Instrument :

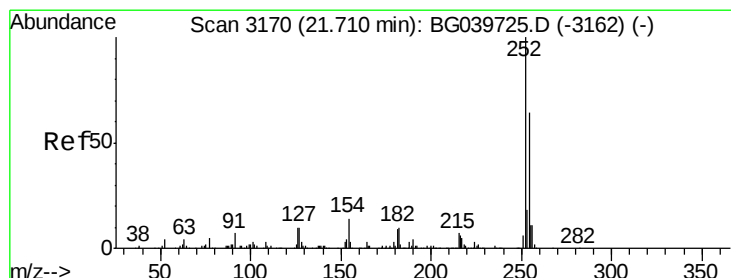
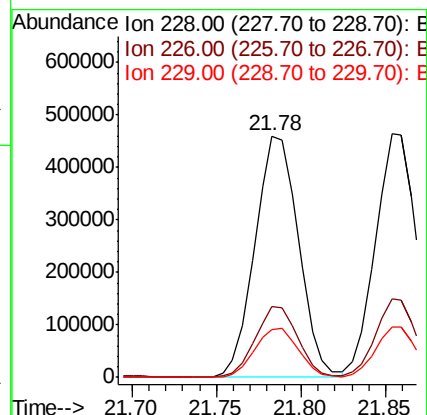
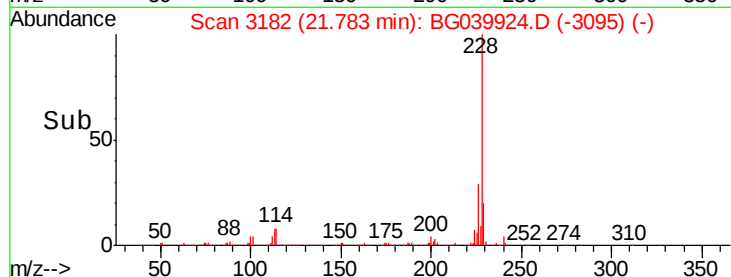
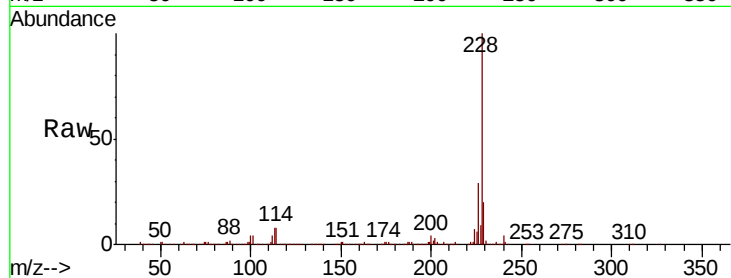
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 824667

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.0	34.6
229	20.0	16.9	25.3



#82

3,3'-Dichlorobenzidine

Concen: 40.800 ng

RT: 21.70 min Scan# 3168

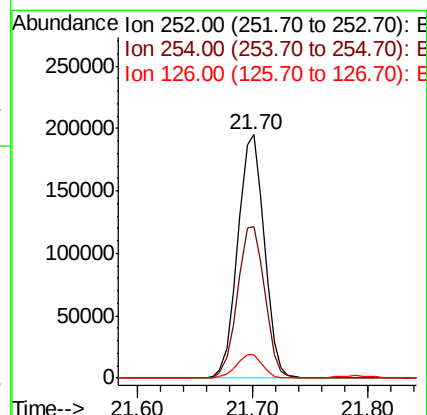
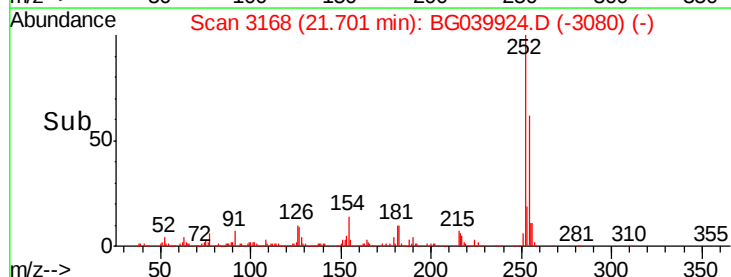
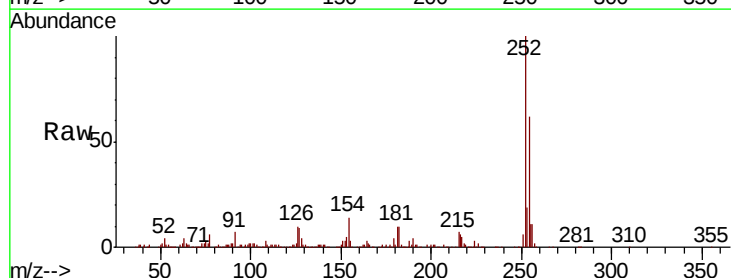
Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

Tgt Ion:252 Resp: 310749

Ion	Ratio	Lower	Upper
252	100		
254	62.2	51.3	76.9
126	9.5	8.0	12.0





#83

Chrysene

Concen: 38.726 ng

RT: 21.85 min Scan# 3194

Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

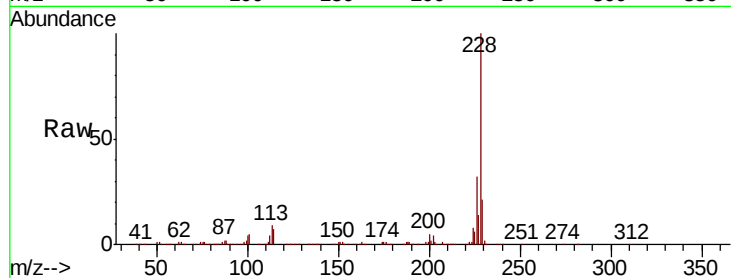
Tot Ion:228 Resp: 783214

Ion Ratio Lower Upper

228 100

226 32.0 25.8 38.6

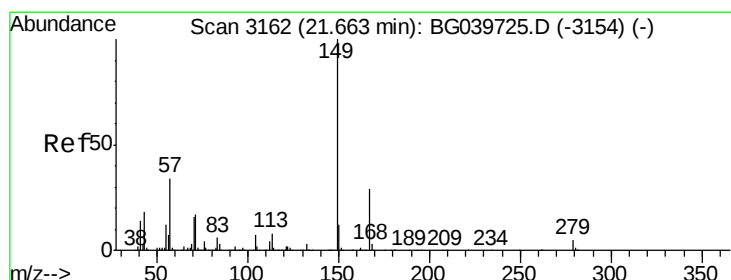
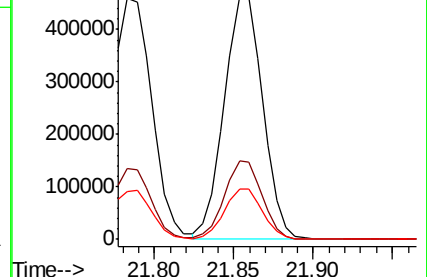
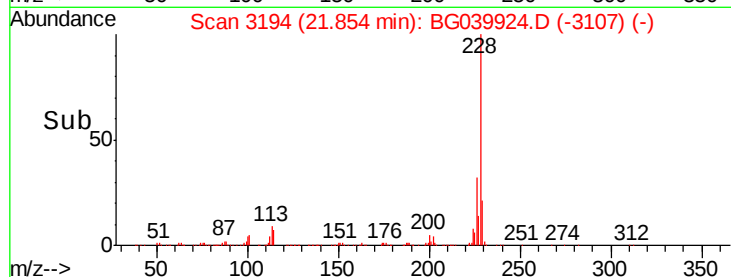
229 20.7 16.6 25.0



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: 41.957 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.02 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

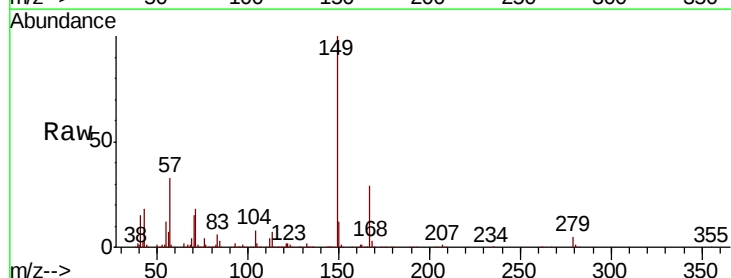
Tgt Ion:149 Resp: 494071

Ion Ratio Lower Upper

149 100

167 28.6 22.6 34.0

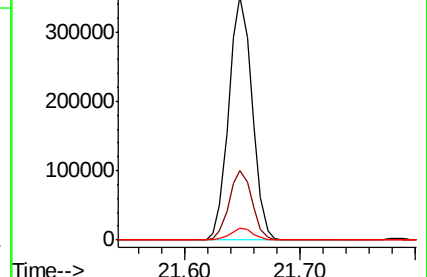
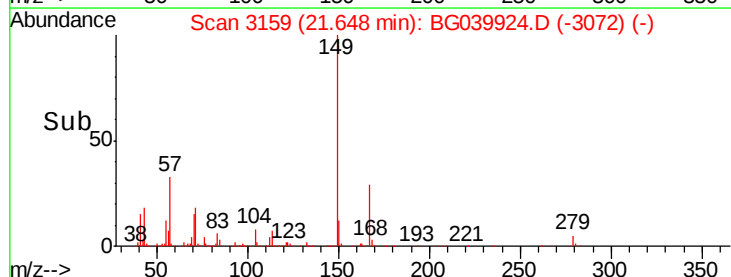
279 5.1 3.5 5.3



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

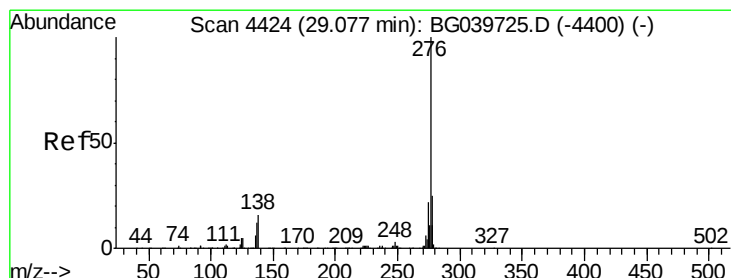
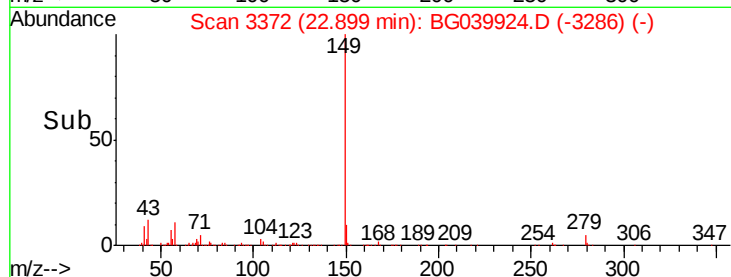
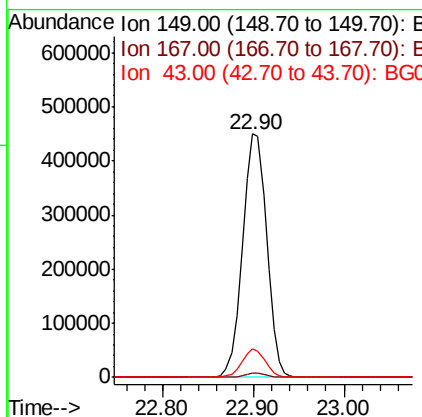
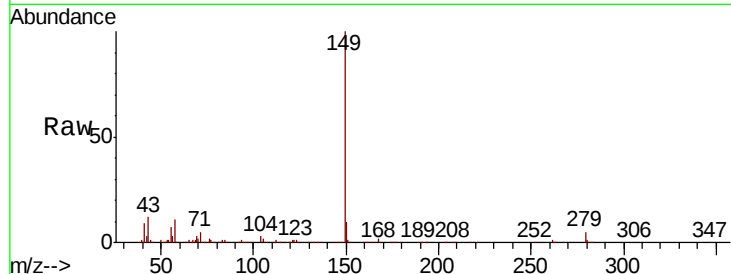




#85
Di-n-octyl phthalate
Concen: 42.518 ng
RT: 22.90 min Scan# 3372
Delta R.T. -0.03 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

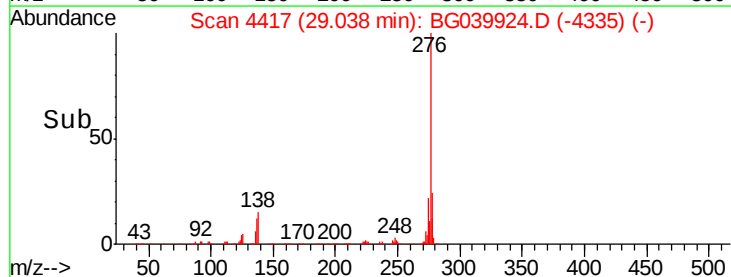
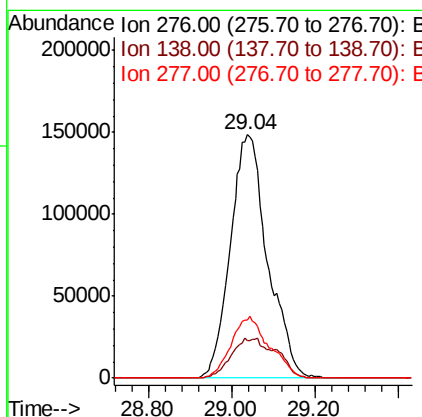
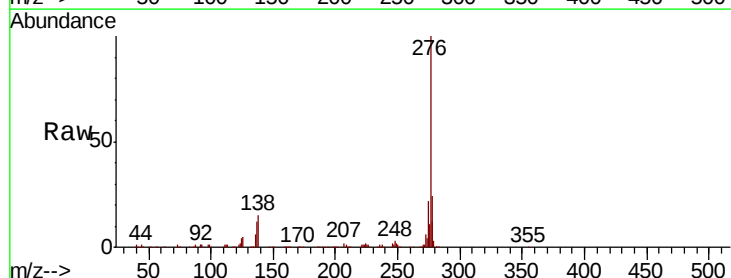
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

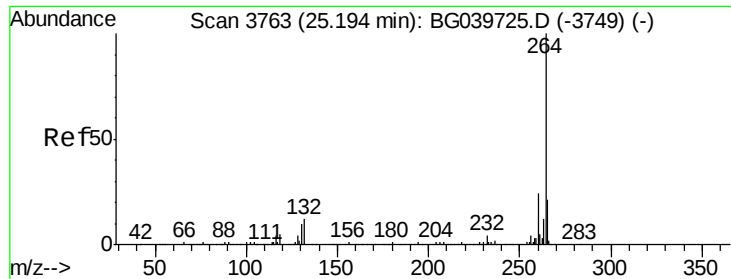
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.1	10.2	15.4



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.249 ng
RT: 29.04 min Scan# 4417
Delta R.T. -0.05 min
Lab File: BG039924.D
Acq: 14 Mar 2019 14:25

Tgt Ion	Ratio	Lower	Upper
276	100		
138	8.6	12.6	19.0#
277	25.9	20.8	31.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.17 min Scan# 3758

Delta R.T. -0.03 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

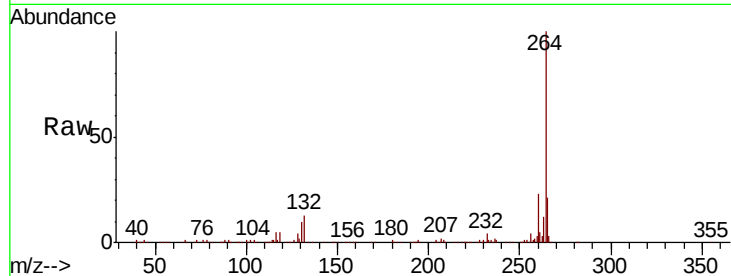
Tot Ion:264 Resp: 345722

Ion Ratio Lower Upper

264 100

260 22.6 18.2 27.4

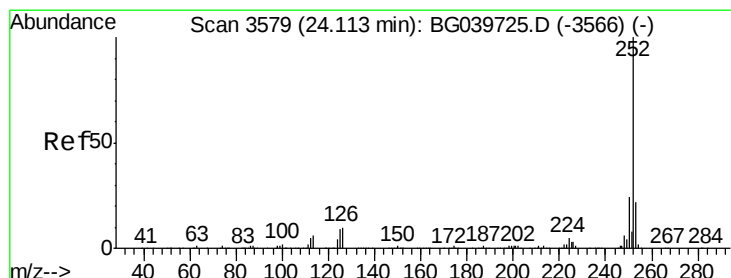
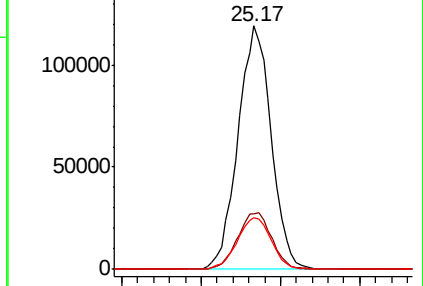
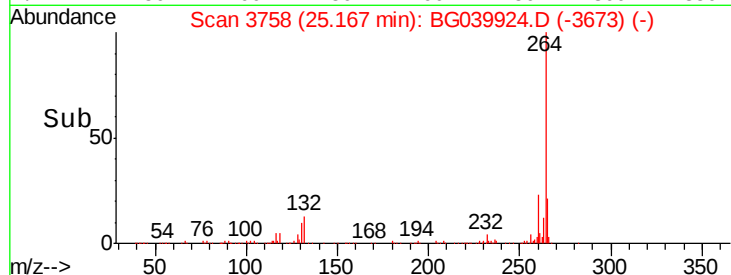
265 21.5 18.5 27.7



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: 39.711 ng

RT: 24.09 min Scan# 3575

Delta R.T. -0.03 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

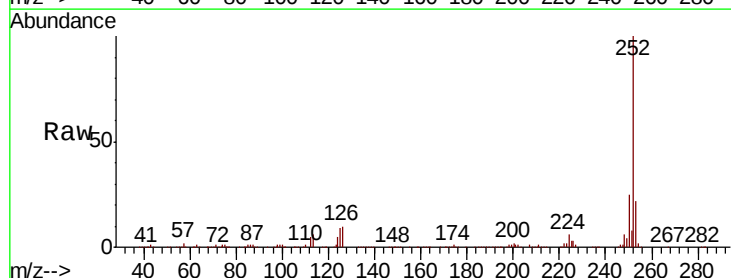
Tgt Ion:252 Resp: 818695

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

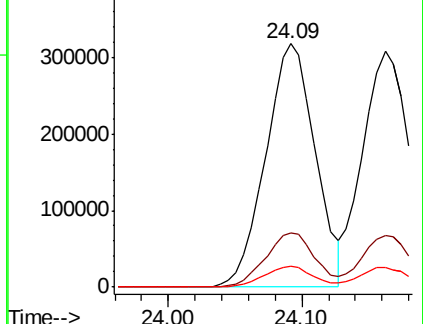
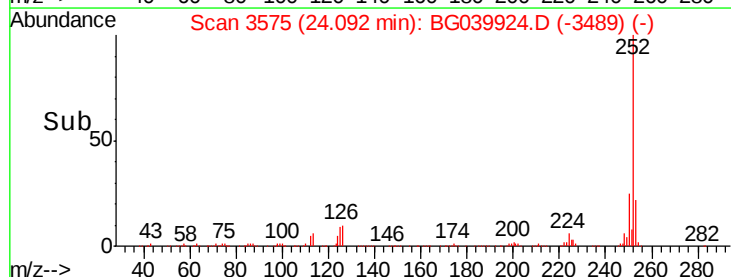
125 8.6 7.8 11.6

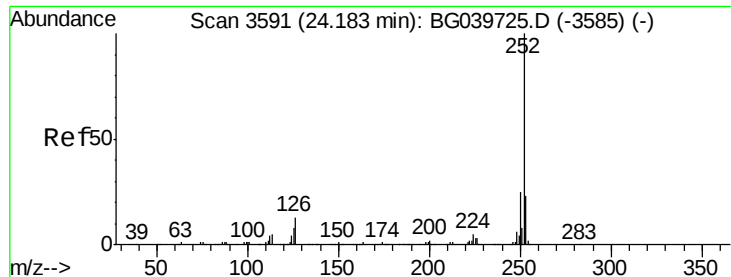


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 38.945 ng

RT: 24.16 min Scan# 3587

Delta R.T. -0.03 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

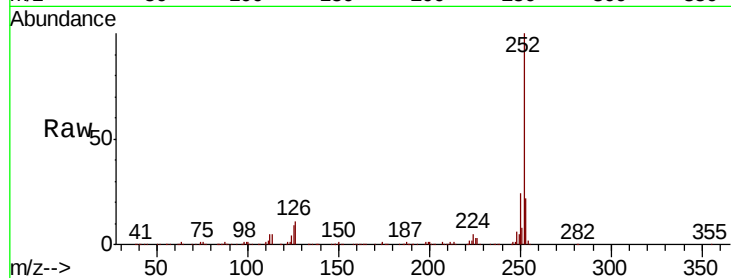
Tot Ion:252 Resp: 747366

Ion Ratio Lower Upper

252 100

253 21.8 18.2 27.2

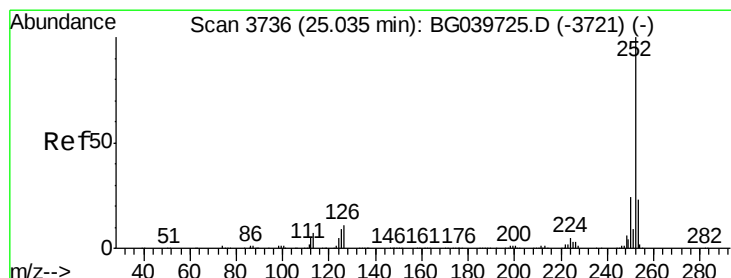
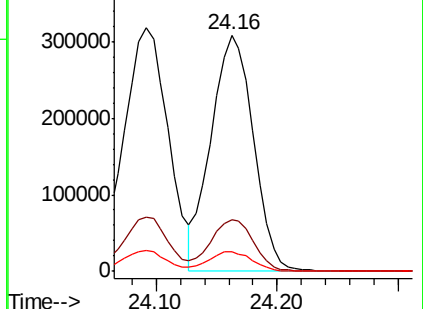
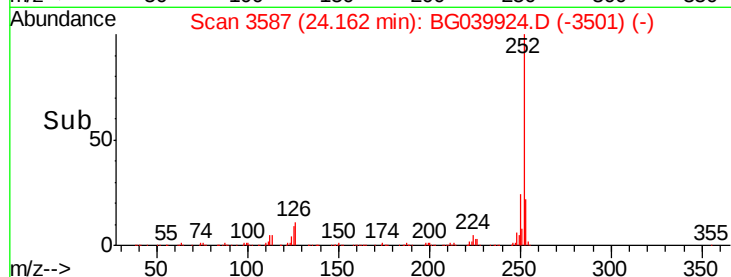
125 8.6 7.4 11.2



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: 40.614 ng

RT: 25.01 min Scan# 3732

Delta R.T. -0.03 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

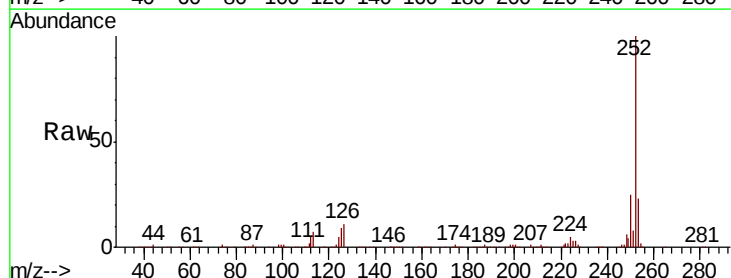
Tgt Ion:252 Resp: 773721

Ion Ratio Lower Upper

252 100

253 23.2 17.9 26.9

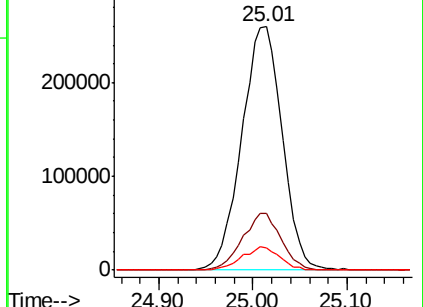
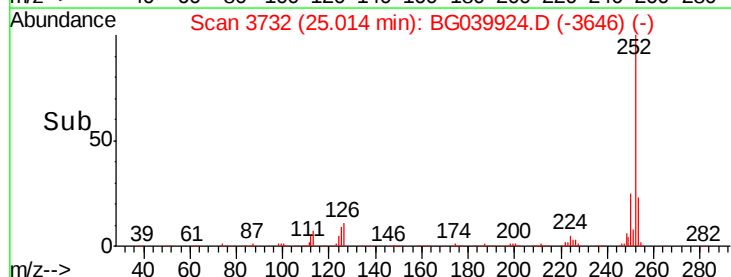
125 9.3 8.3 12.5

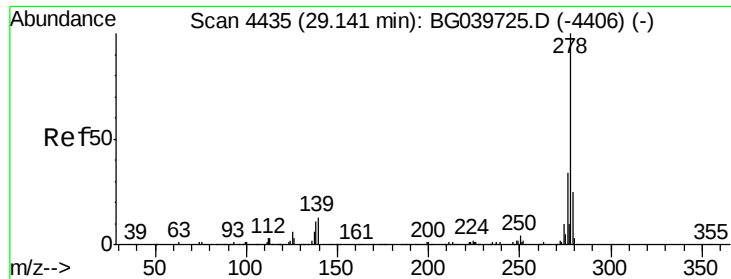


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 39.590 ng

RT: 29.10 min Scan# 4428

Delta R.T. -0.05 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

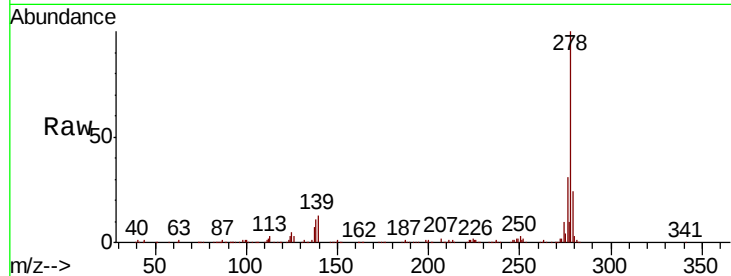
Tot Ion:278 Resp: 739390

Ion Ratio Lower Upper

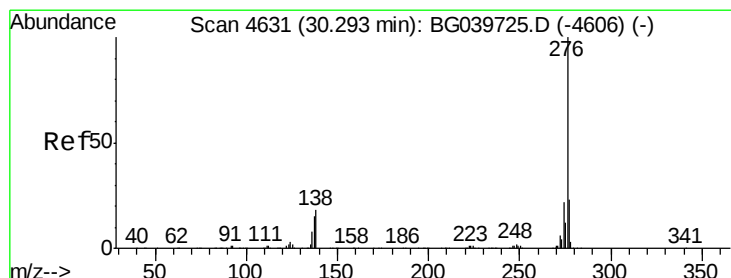
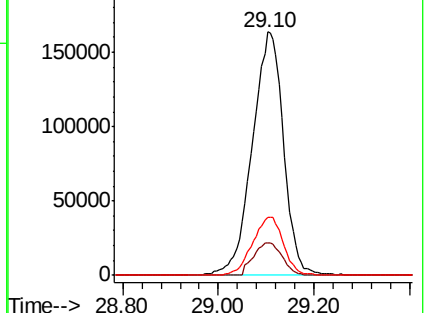
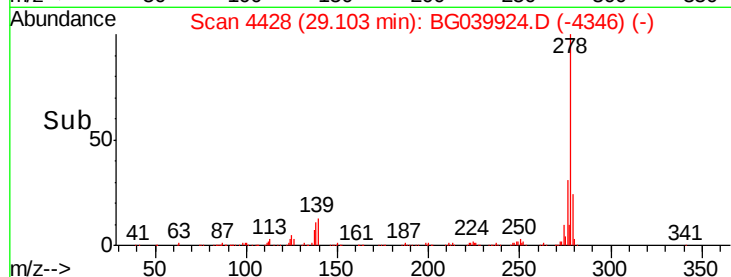
278 100

139 13.1 11.7 17.5

279 24.0 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



#92

Benzo(g,h,i)perylene

Concen: 39.786 ng

RT: 30.27 min Scan# 4626

Delta R.T. -0.05 min

Lab File: BG039924.D

Acq: 14 Mar 2019 14:25

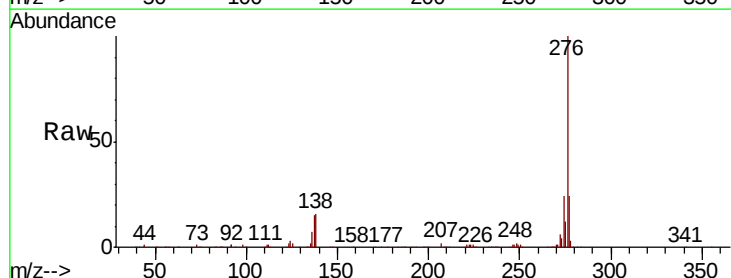
Tgt Ion:276 Resp: 746256

Ion Ratio Lower Upper

276 100

277 24.1 19.6 29.4

138 16.1 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

