Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030819\
Data File : BG039832.D
Acq On : 8 Mar 2019 22:11
Operator : JU/SJ
Sample : K1783-05MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SW-2MS

Quant Time: Mar 09 00:14:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	43833	20.00	ng		-0.01
21) Naphthalene-d8	10.98	136	196070	20.00	ng		-0.01
39) Acenaphthene-d10	14.78	164	135506	20.00	ng		-0.01
64) Phenanthrene-d10	17.53	188	323898	20.00	ng		0.00
76) Chrysene-d12	21.82	240	320364	20.00	ng		-0.01
87) Perylene-d12	25.18	264	328609	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	161778	62.97	ng		-0.01
7) Phenol-d6	7.30	99	151667	39.59	ng		-0.01
23) Nitrobenzene-d5	9.33	82	325341	89.74	ng		-0.01
42) 2,4,6-Tribromophenol	16.27	330	216376	137.00	ng		0.00
45) 2-Fluorobiphenyl	13.40	172	805066	84.59	ng		-0.01
79) Terphenyl-d14	20.12	244	1237517	85.05	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.59	88	16115	13.586	ng		97
3) Pyridine	3.99	79	36096	11.367	ng		96
4) n-Nitrosodimethylamine	3.92	42	24600	16.329	ng	#	93
6) Aniline	7.48	93	66421	13.233	ng		97
8) 2-Chlorophenol	7.71	128	109803	35.226	ng		96
9) Benzaldehyde	7.29	77	81283	32.892	ng		96
10) Phenol	7.32	94	58606	14.121	ng		94
11) bis(2-Chloroethyl)ether	7.57	93	133158	41.151	ng		99
12) 1,3-Dichlorobenzene	8.04	146	136745	38.789	ng		98
13) 1,4-Dichlorobenzene	8.19	146	138595	38.596	ng		99
14) 1,2-Dichlorobenzene	8.51	146	133577	38.501	ng		97
15) Benzyl Alcohol	8.39	79	77542	25.516	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.67	45	265831	41.076	ng		98
17) 2-Methylphenol	8.59	107	81442	30.775	ng		97
18) Hexachloroethane	9.24	117	49669	38.549	ng		96
19) n-Nitroso-di-n-propylamine	8.96	70	114737	41.609	ng		90
20) 3+4-Methylphenols	8.92	107	97969	26.648	ng		95
22) Acetophenone	8.99	105	215215	40.896	ng	#	93
24) Nitrobenzene	9.37	77	168058	44.189	ng		99
25) Isophorone	9.89	82	328344	43.225	ng		97
26) 2-Nitrophenol	10.08	139	80711	43.954	ng		95
27) 2,4-Dimethylphenol	10.13	122	124062	43.441	ng		98
28) bis(2-Chloroethoxy)methane	10.37	93	201606	43.674	ng		100
29) 2,4-Dichlorophenol	10.61	162	146071	45.429	ng		92
30) 1,2,4-Trichlorobenzene	10.83	180	153990	42.560	ng		98
31) Naphthalene	11.03	128	445161	42.882	ng		99
32) Benzoic acid	10.22	122	15880	13.584	ng		99
33) 4-Chloroaniline	11.14	127	56921	12.931	ng		94
34) Hexachlorobutadiene	11.29	225	98306	39.761	ng		97
35) Caprolactam	11.92	113	6724	5.474	ng	#	76
36) 4-Chloro-3-methylphenol	12.23	107	150784	40.909	ng		99
37) 2-Methylnaphthalene	12.62	142	349940	45.088	ng		98
38) 1-Methylnaphthalene	12.84	142	332448	44.077	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	191231	41.657	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030819\
Data File : BG039832.D
Acq On : 8 Mar 2019 22:11
Operator : JU/SJ
Sample : K1783-05MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SW-2MS

Quant Time: Mar 09 00:14:41 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

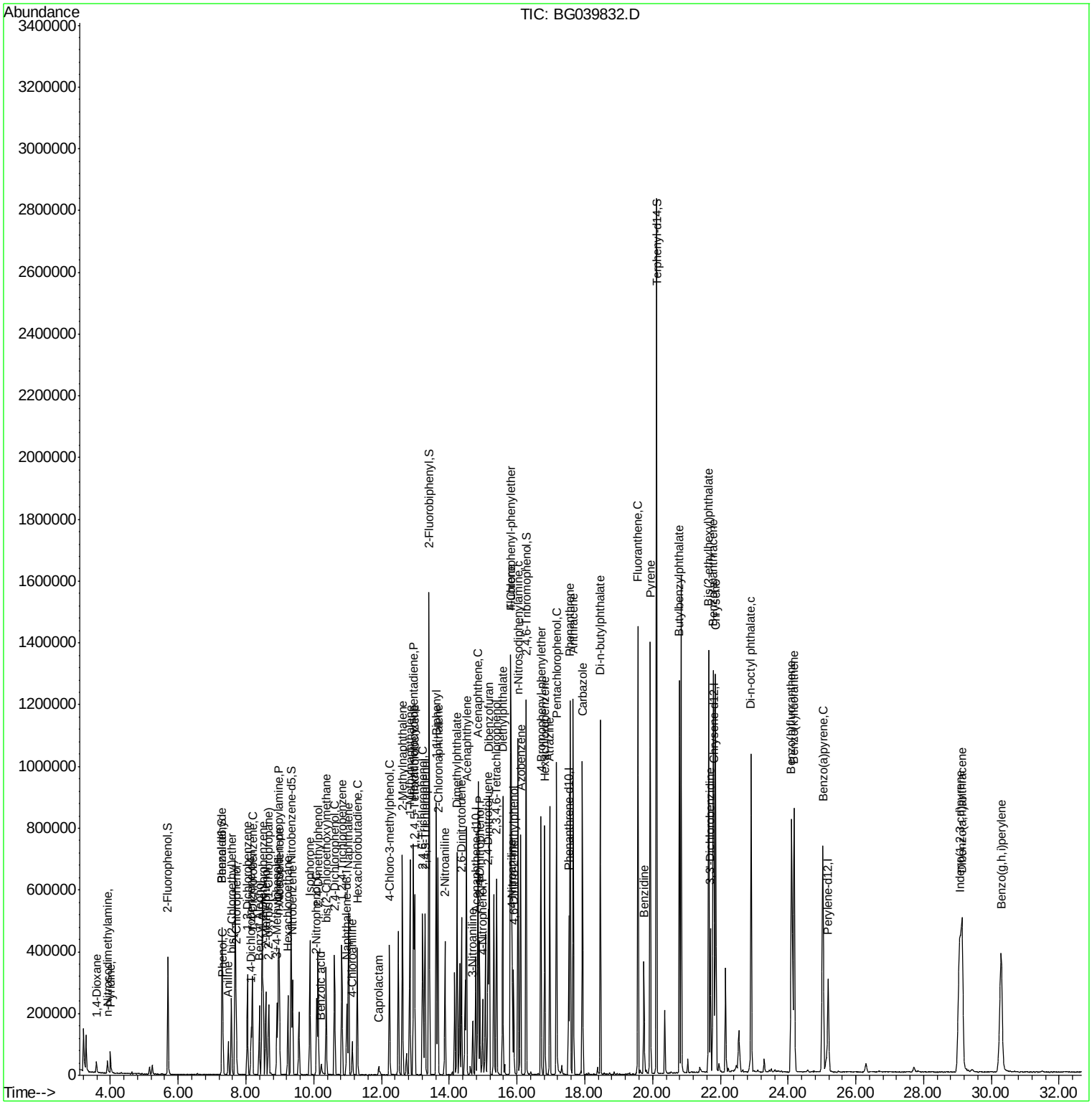
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	222689	90.519	ng		99
43) 2,4,6-Trichlorophenol	13.22	196	130164	48.431	ng		97
44) 2,4,5-Trichlorophenol	13.29	196	137116	45.262	ng		97
46) 1,1'-Biphenyl	13.62	154	477965	42.885	ng		99
47) 2-Chloronaphthalene	13.67	162	370030	44.133	ng		98
48) 2-Nitroaniline	13.87	65	126007	46.765	ng		95
49) Acenaphthylene	14.51	152	599794	43.577	ng		100
50) Dimethylphthalate	14.23	163	498888	44.029	ng		99
51) 2,6-Dinitrotoluene	14.36	165	110854	46.149	ng		98
52) Acenaphthene	14.85	154	367174	44.322	ng		100
53) 3-Nitroaniline	14.70	138	43739	18.114	ng	#	88
54) 2,4-Dinitrophenol	14.90	184	100438	67.202	ng		96
55) Dibenzofuran	15.18	168	602288	44.313	ng		99
56) 4-Nitrophenol	14.98	139	62338	28.860	ng		92
57) 2,4-Dinitrotoluene	15.14	165	159406	47.228	ng		86
58) Fluorene	15.82	166	470306	44.016	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.40	232	138172	46.702	ng		98
60) Diethylphthalate	15.58	149	504391	44.968	ng		99
61) 4-Chlorophenyl-phenylether	15.81	204	252676	44.316	ng		96
62) 4-Nitroaniline	15.86	138	107151	40.933	ng		90
63) Azobenzene	16.11	77	454930	44.743	ng		97
65) 4,6-Dinitro-2-methylphenol	15.90	198	83477	43.589	ng		99
66) n-Nitrosodiphenylamine	16.03	169	429918	45.849	ng		99
67) 4-Bromophenyl-phenylether	16.71	248	163219	45.020	ng		95
68) Hexachlorobenzene	16.82	284	166903	44.412	ng		98
69) Atrazine	16.97	200	169703	45.985	ng		96
70) Pentachlorophenol	17.17	266	195996	82.580	ng		99
71) Phenanthrene	17.57	178	775548	43.471	ng		98
72) Anthracene	17.66	178	787781	45.312	ng		98
73) Carbazole	17.93	167	686620	43.808	ng		99
74) Di-n-butylphthalate	18.46	149	837108	45.395	ng		99
75) Fluoranthene	19.57	202	910789	43.197	ng		99
77) Benzidine	19.75	184	217313	21.376	ng		99
78) Pyrene	19.93	202	921575	44.269	ng		99
80) Butylbenzylphthalate	20.79	149	390892	48.466	ng		97
81) Benzo(a)anthracene	21.79	228	877474	43.703	ng		98
82) 3,3'-Dichlorobenzidine	21.70	252	163208	22.264	ng		98
83) Chrysene	21.86	228	845798	43.452	ng		100
84) Bis(2-ethylhexyl)phthalate	21.66	149	548406	48.388	ng		99
85) Di-n-octyl phthalate	22.91	149	924545	49.267	ng		97
86) Indeno(1,2,3-cd)pyrene	29.06	276	1022334	46.297	ng	#	95
88) Benzo(b)fluoranthene	24.11	252	892065	45.524	ng		99
89) Benzo(k)fluoranthene	24.18	252	851447	46.679	ng		99
90) Benzo(a)pyrene	25.03	252	870678	48.084	ng		98
91) Dibenzo(a,h)anthracene	29.14	278	834150	46.990	ng		98
92) Benzo(g,h,i)perylene	30.29	276	842428	47.252	ng		97

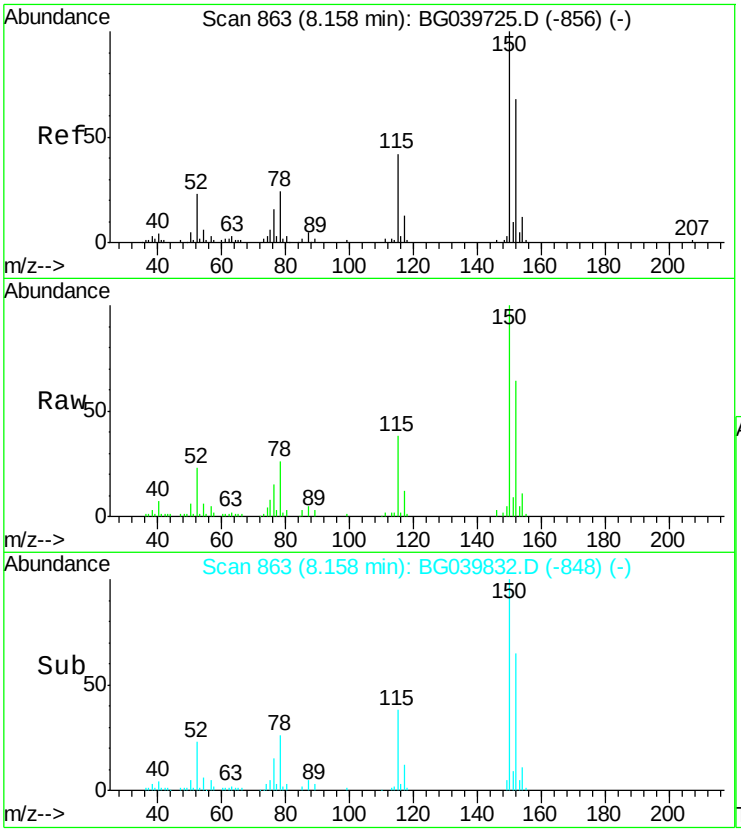
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030819\
Data File : BG039832.D
Acq On : 8 Mar 2019 22:11
Operator : JU/SJ
Sample : K1783-05MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SW-2MS

Quant Time: Mar 09 00:14:41 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



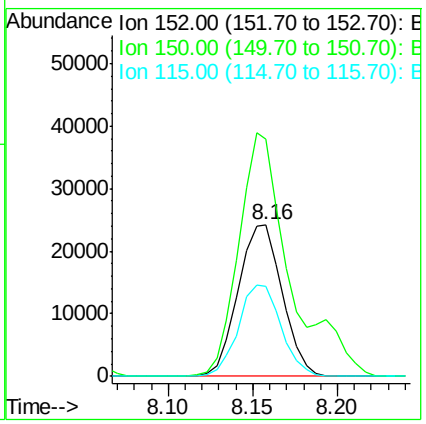


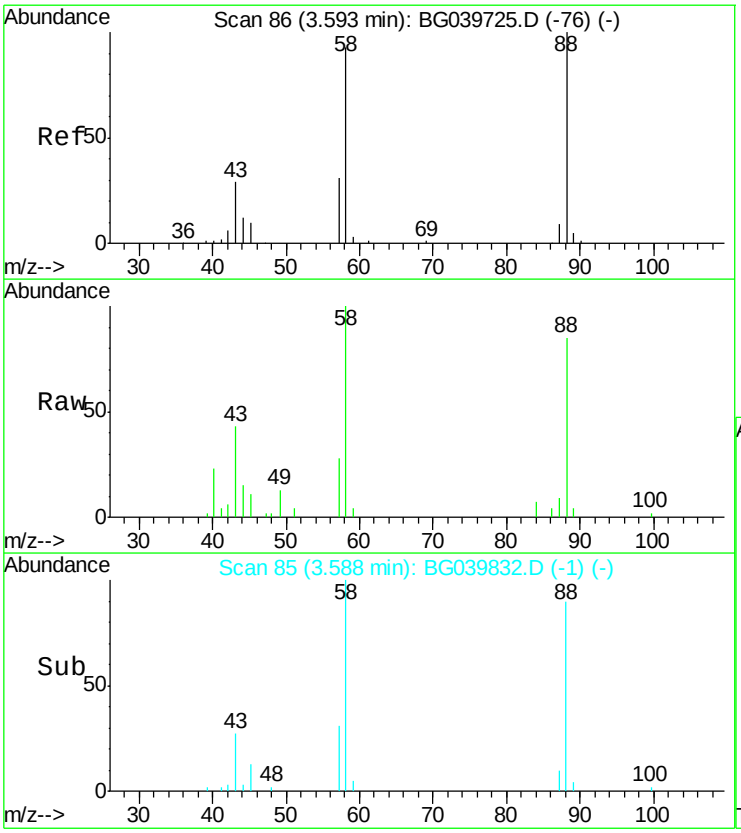
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Instrument :
BNA_G
ClientSampleId :
SW-2MS

Tgt Ion:152 Resp: 43833

Ion	Ratio	Lower	Upper
152	100		
150	156.7	123.7	185.5
115	59.2	45.9	68.9

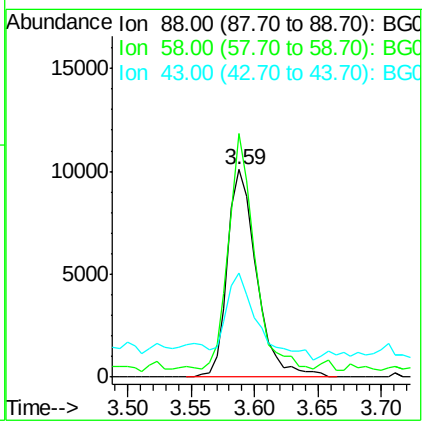


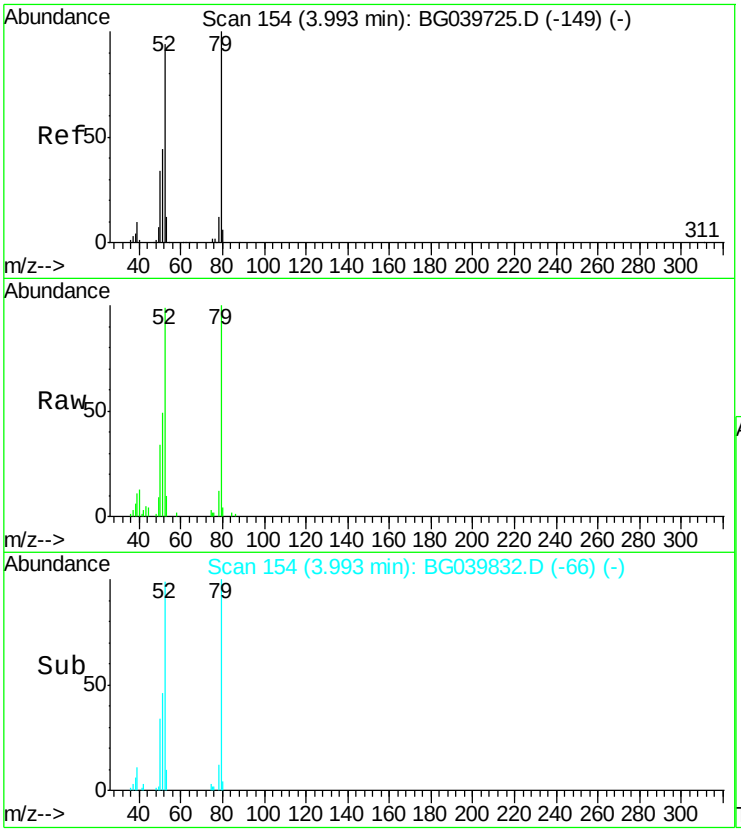


#2
1,4-Dioxane
Concen: 13.586 ng
RT: 3.59 min Scan# 85
Delta R.T. -0.02 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Tgt Ion: 88 Resp: 16115

Ion	Ratio	Lower	Upper
88	100		
58	100.6	81.1	121.7
43	44.0	31.4	47.0



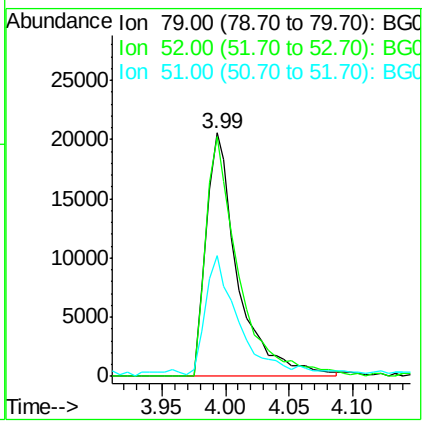


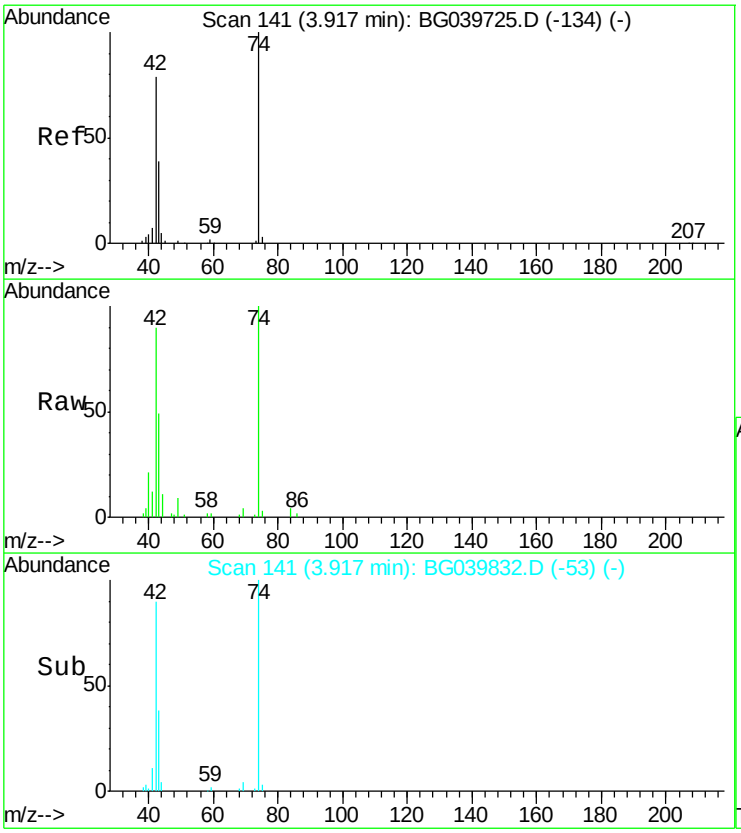
#3
Pyridine
Concen: 11.367 ng
RT: 3.99 min Scan# 154
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Instrument :
BNA_G
ClientSampleId :
SW-2MS

Tgt Ion: 79 Resp: 36096

Ion	Ratio	Lower	Upper
79	100		
52	98.5	82.6	124.0
51	49.3	37.5	56.3

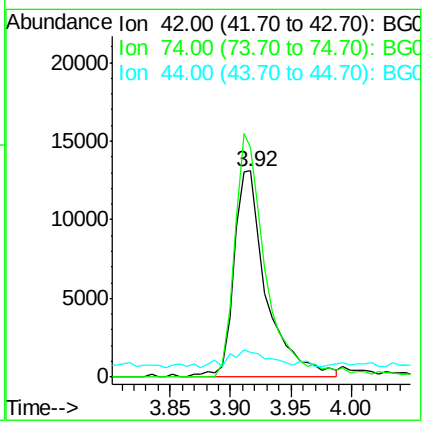


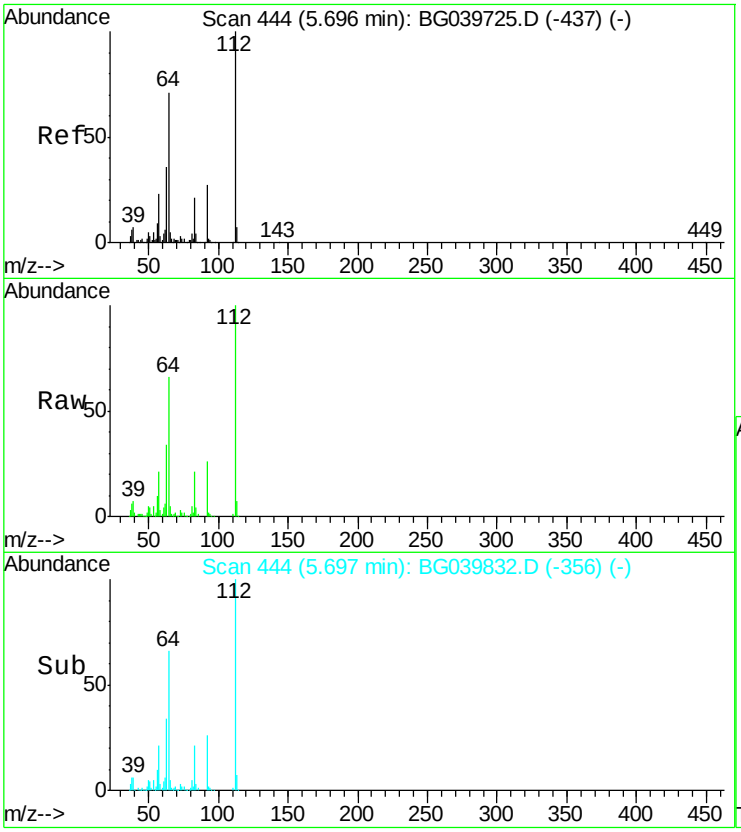


#4
n-Nitrosodimethylamine
Concen: 16.329 ng
RT: 3.92 min Scan# 141
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Tgt Ion: 42 Resp: 24600

Ion	Ratio	Lower	Upper
42	100		
74	111.3	83.6	125.4
44	12.1	6.9	10.3#



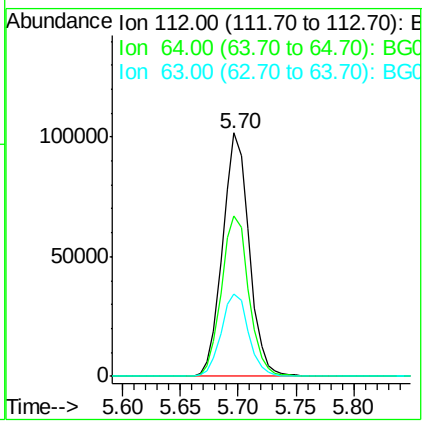


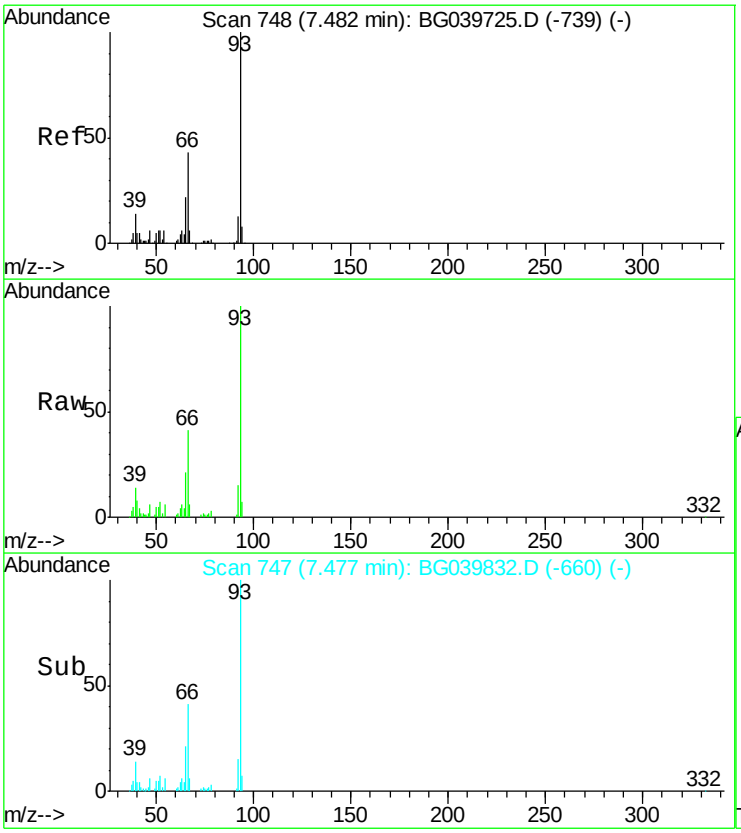
#5
2-Fluorophenol
Concen: 62.965 ng
RT: 5.70 min Scan# 444
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Instrument :
BNA_G
ClientSampleId :
SW-2MS

Tgt Ion:112 Resp: 161778

Ion	Ratio	Lower	Upper
112	100		
64	66.0	57.8	86.8
63	33.7	29.8	44.6

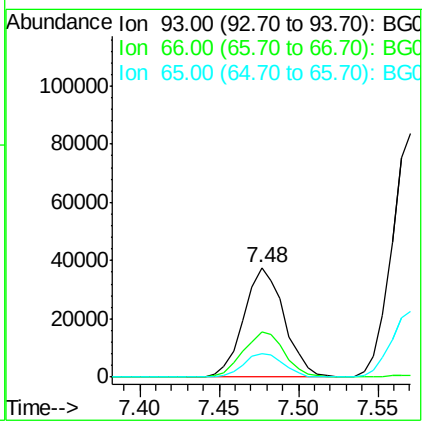


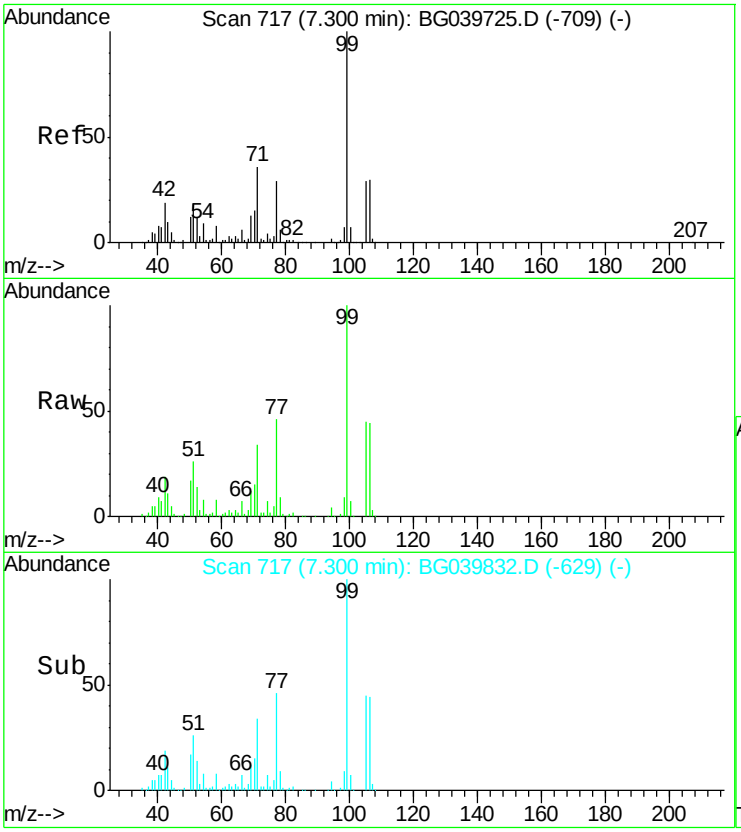


#6
Aniline
Concen: 13.233 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.02 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Tgt Ion: 93 Resp: 66421

Ion	Ratio	Lower	Upper
93	100		
66	40.9	34.2	51.4
65	21.3	17.7	26.5



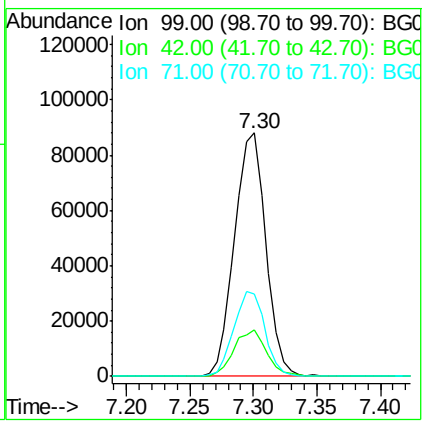


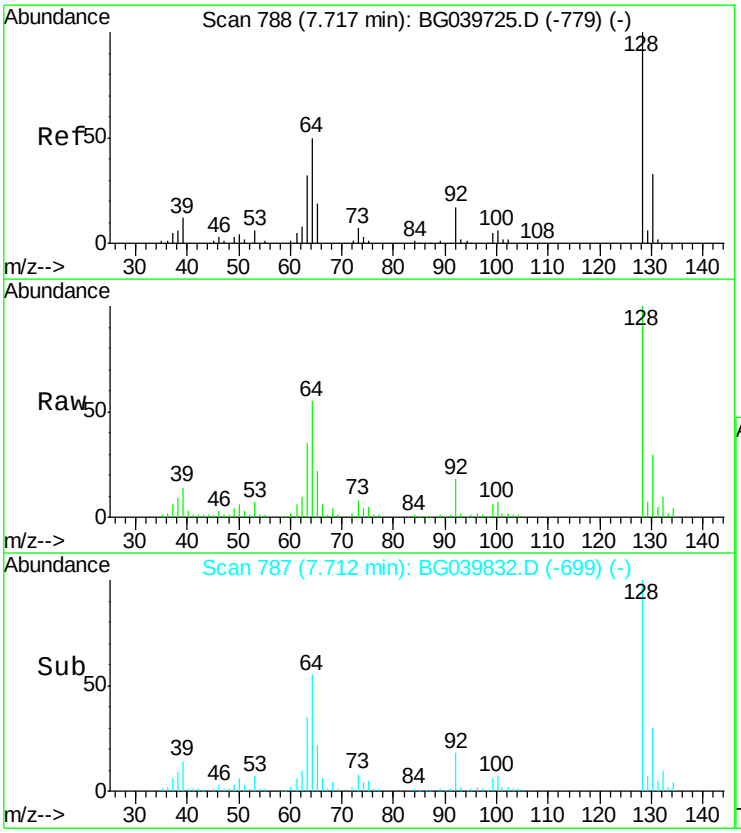
#7
Phenol-d6
Concen: 39.589 ng
RT: 7.30 min Scan# 717
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Instrument :
BNA_G
ClientSampleId :
SW-2MS

Tgt Ion: 99 Resp: 151667

Ion	Ratio	Lower	Upper
99	100		
42	19.2	18.2	27.2
71	34.0	28.0	42.0

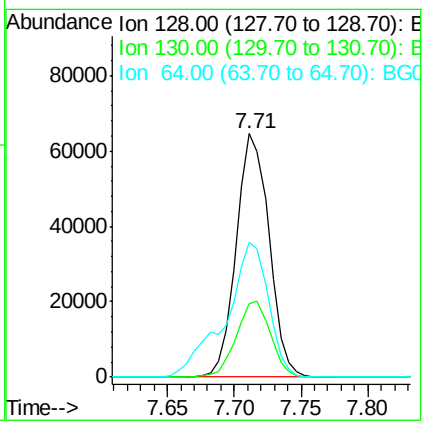


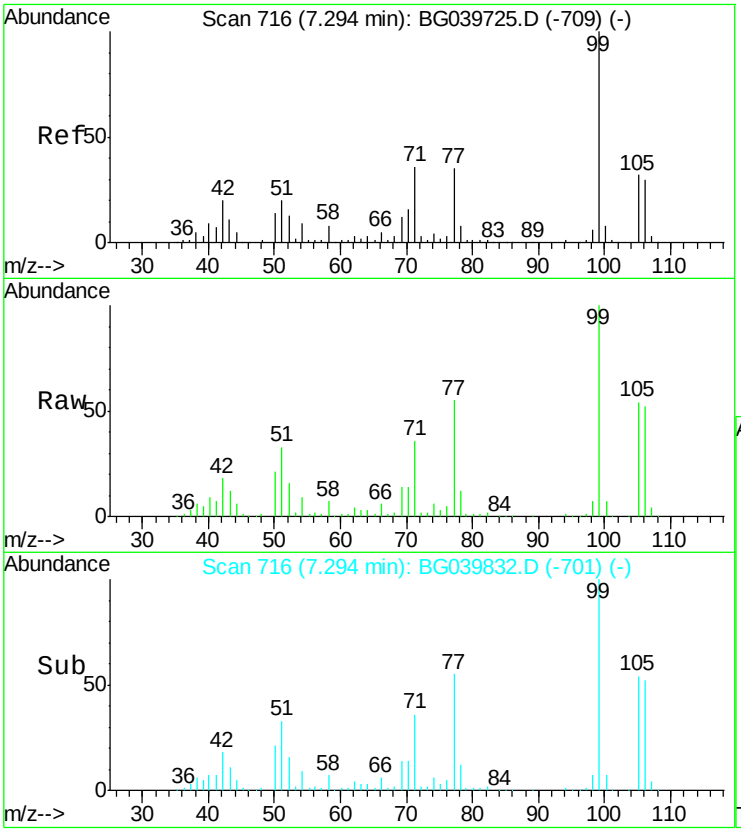


#8
2-Chlorophenol
Concen: 35.226 ng
RT: 7.71 min Scan# 787
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Tgt Ion:128 Resp: 109803

Ion	Ratio	Lower	Upper
128	100		
130	30.2	12.9	52.9
64	55.4	38.7	78.7



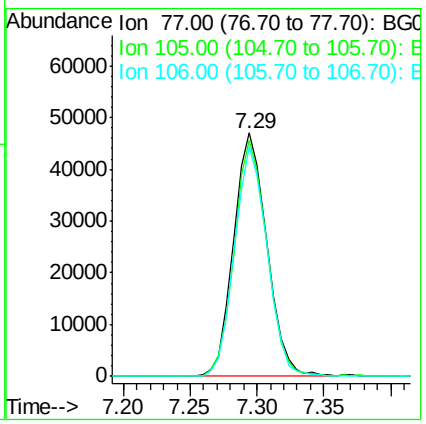


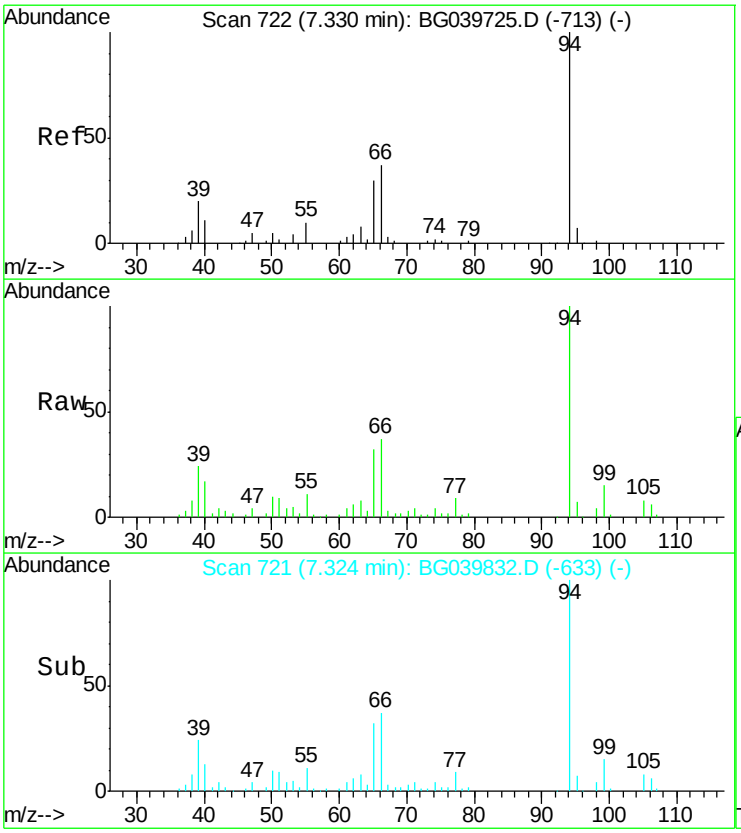
#9
Benzaldehyde
Concen: 32.892 ng
RT: 7.29 min Scan# 716
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Instrument :
BNA_G
ClientSampleId :
SW-2MS

Tgt Ion: 77 Resp: 81283

Ion	Ratio	Lower	Upper
77	100		
105	96.9	74.5	114.5
106	94.1	68.0	108.0

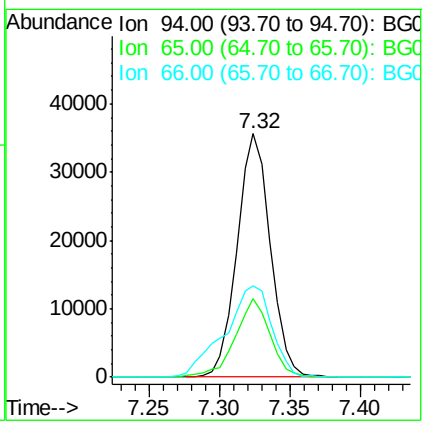


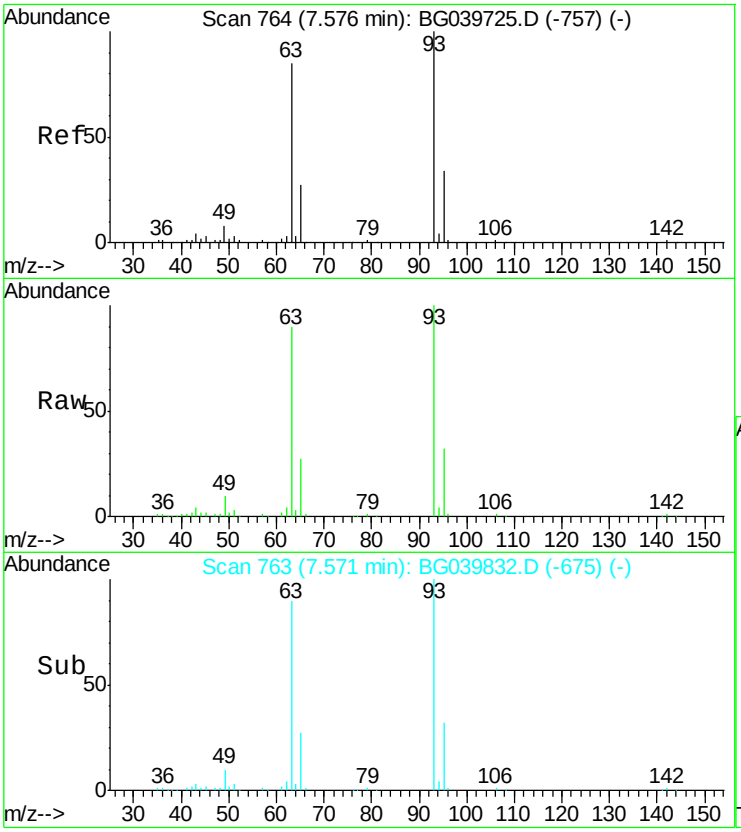


#10
Phenol
Concen: 14.121 ng
RT: 7.32 min Scan# 721
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Tgt Ion: 94 Resp: 58606

Ion	Ratio	Lower	Upper
94	100		
65	32.3	11.7	51.7
66	37.3	23.7	63.7



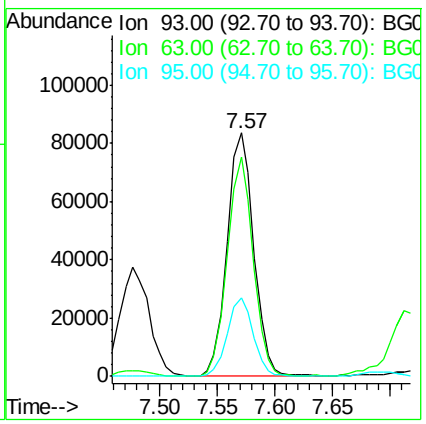


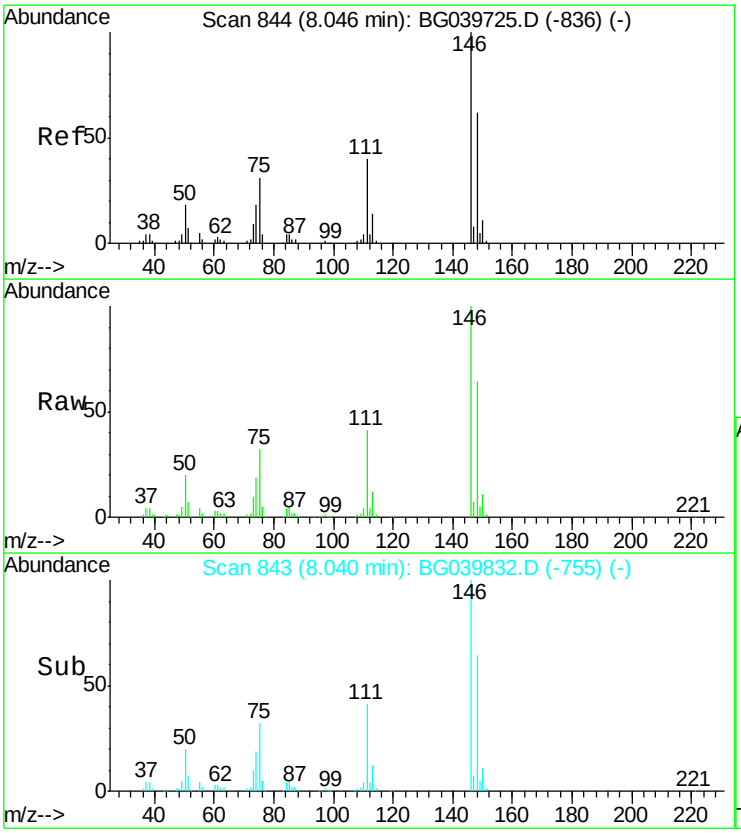
#11
bis(2-Chloroethyl)ether
Concen: 41.151 ng
RT: 7.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Instrument :
BNA_G
ClientSampleId :
SW-2MS

Tgt Ion: 93 Resp: 133158

Ion	Ratio	Lower	Upper
93	100		
63	90.2	69.5	109.5
95	32.2	12.7	52.7

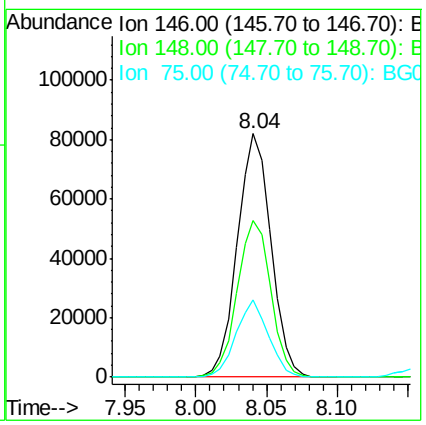


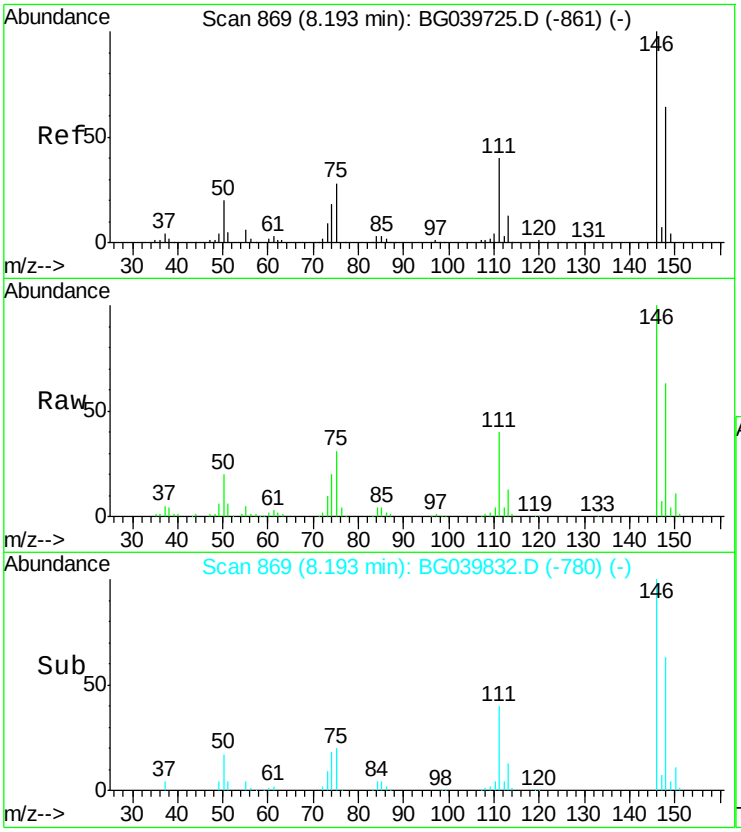


#12
1,3-Dichlorobenzene
Concen: 38.789 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Tgt Ion:146 Resp: 136745

Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.6	79.0
75	31.7	25.8	38.6



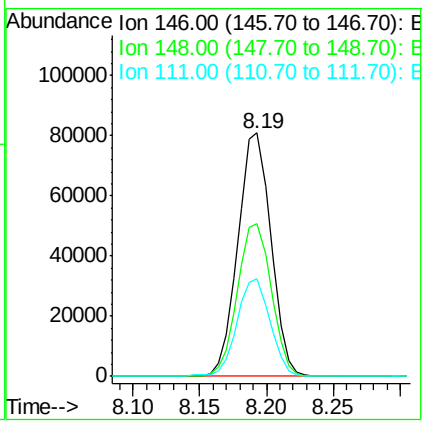


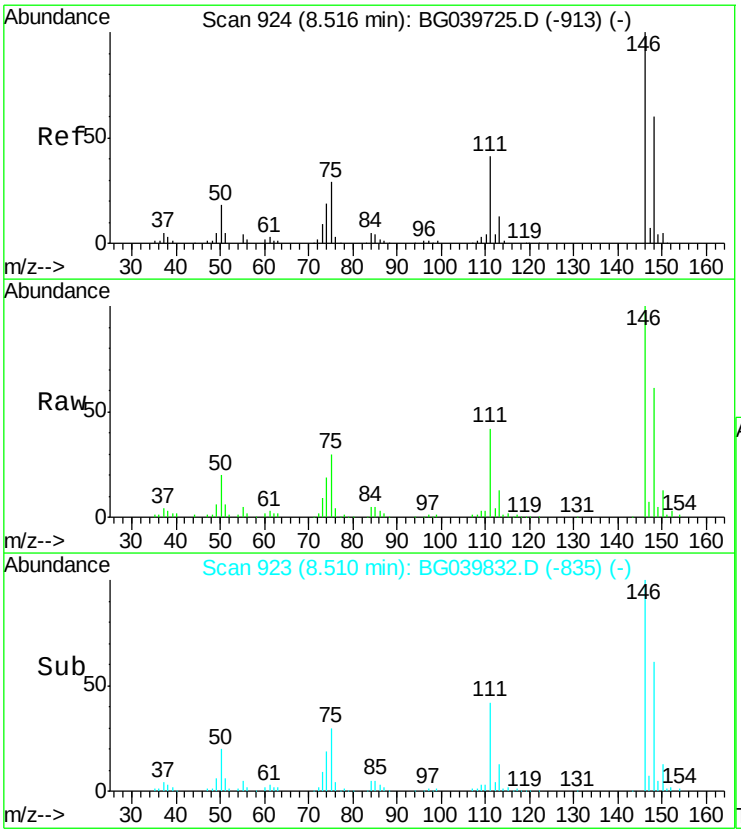
#13
1,4-Dichlorobenzene
Concen: 38.596 ng
RT: 8.19 min Scan# 869
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Instrument :
BNA_G
ClientSampleId :
SW-2MS

Tgt Ion:146 Resp: 138595

Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.1	76.7
111	40.1	32.6	48.8

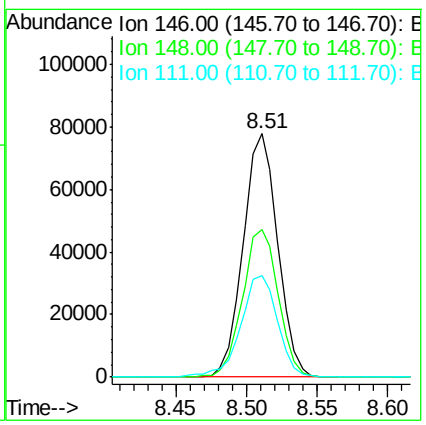


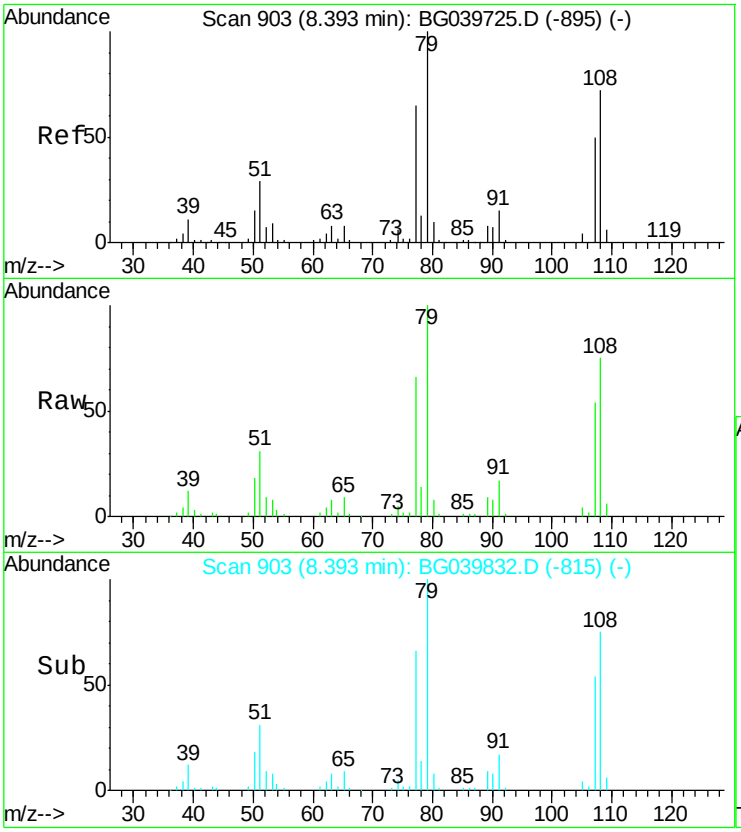


#14
1,2-Dichlorobenzene
Concen: 38.501 ng
RT: 8.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Tgt Ion:146 Resp: 133577

Ion	Ratio	Lower	Upper
146	100		
148	60.8	51.5	77.3
111	41.7	33.8	50.6



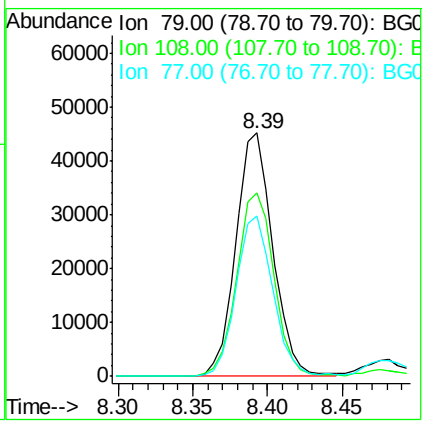


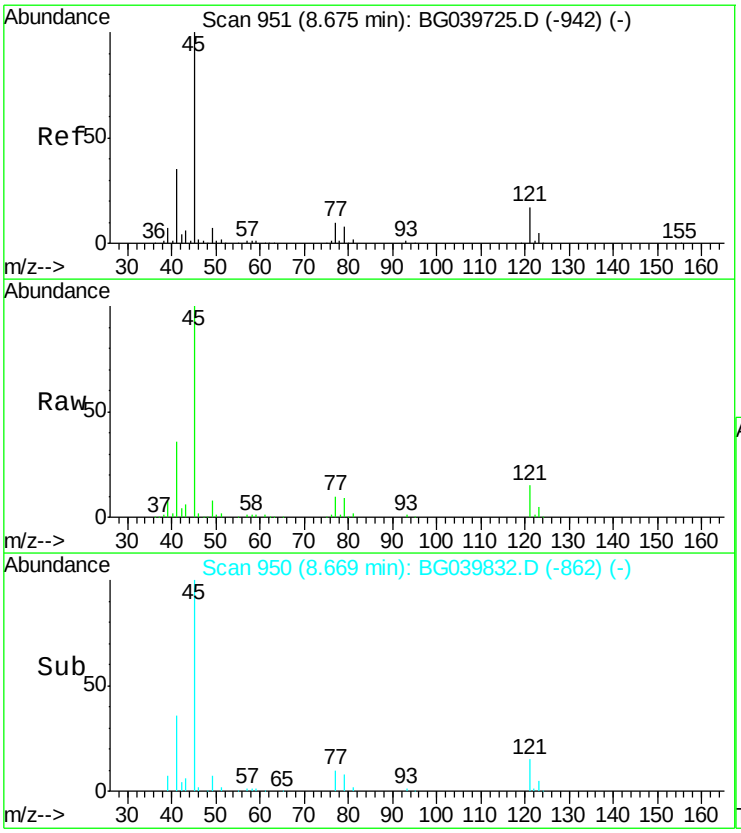
#15
Benzyl Alcohol
Concen: 25.516 ng
RT: 8.39 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Instrument :
BNA_G
ClientSampleId :
SW-2MS

Tgt Ion: 79 Resp: 77542

Ion	Ratio	Lower	Upper
79	100		
108	75.3	57.8	86.6
77	65.8	51.1	76.7

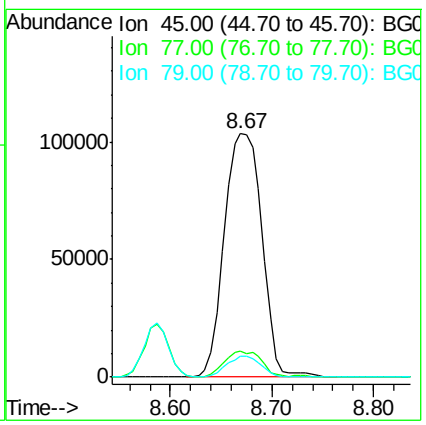


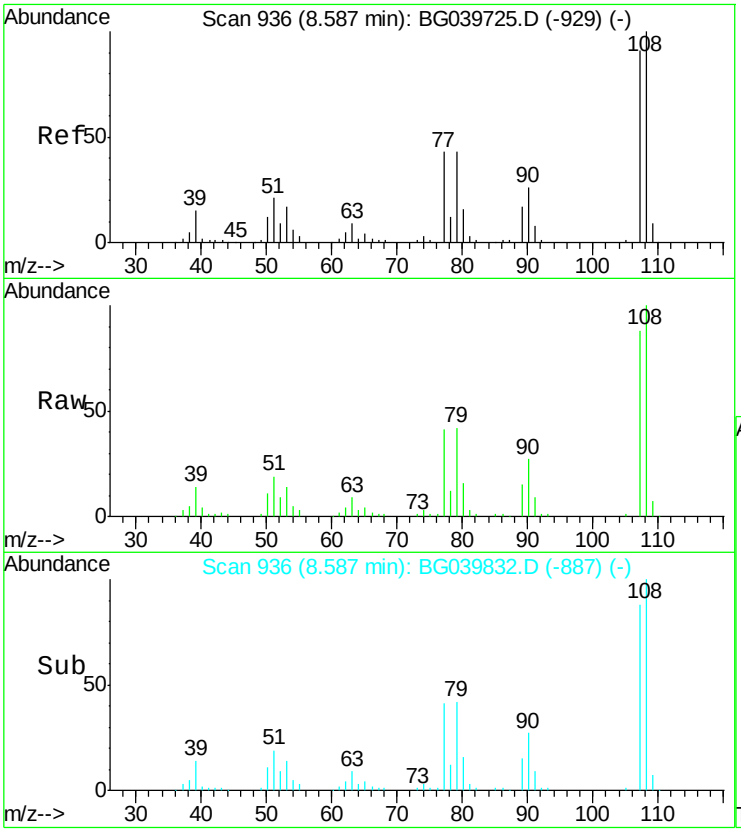


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.076 ng
RT: 8.67 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Tgt Ion: 45 Resp: 265831

Ion	Ratio	Lower	Upper
45	100		
77	10.5	0.0	30.0
79	8.6	0.0	27.5



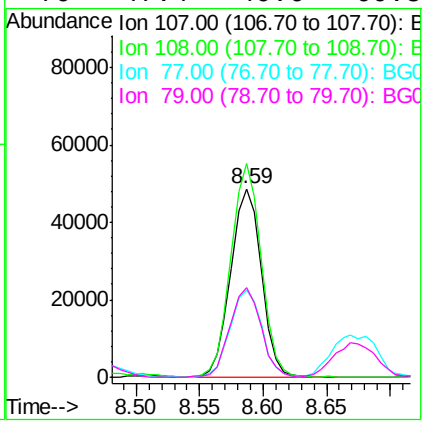


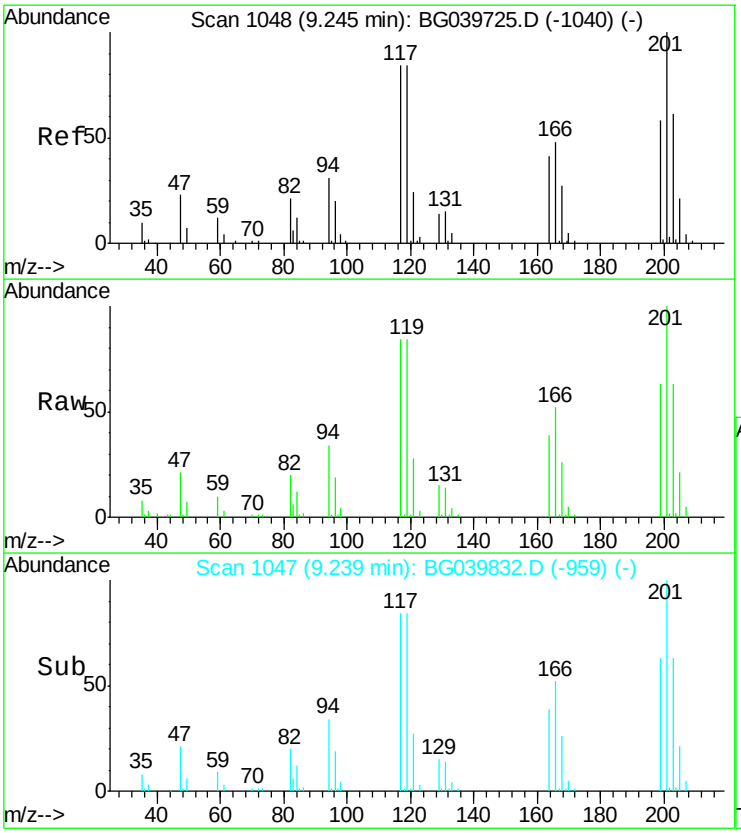
#17
2-Methylphenol
Concen: 30.775 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Instrument :
BNA_G
ClientSampleId :
SW-2MS

Tgt Ion:107 Resp: 81442

Ion	Ratio	Lower	Upper
107	100		
108	113.2	90.8	136.2
77	45.9	40.7	61.1
79	47.4	40.6	60.8

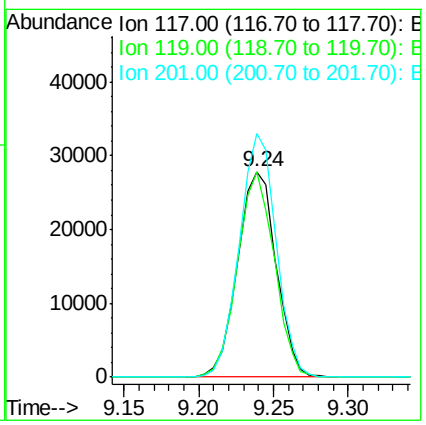


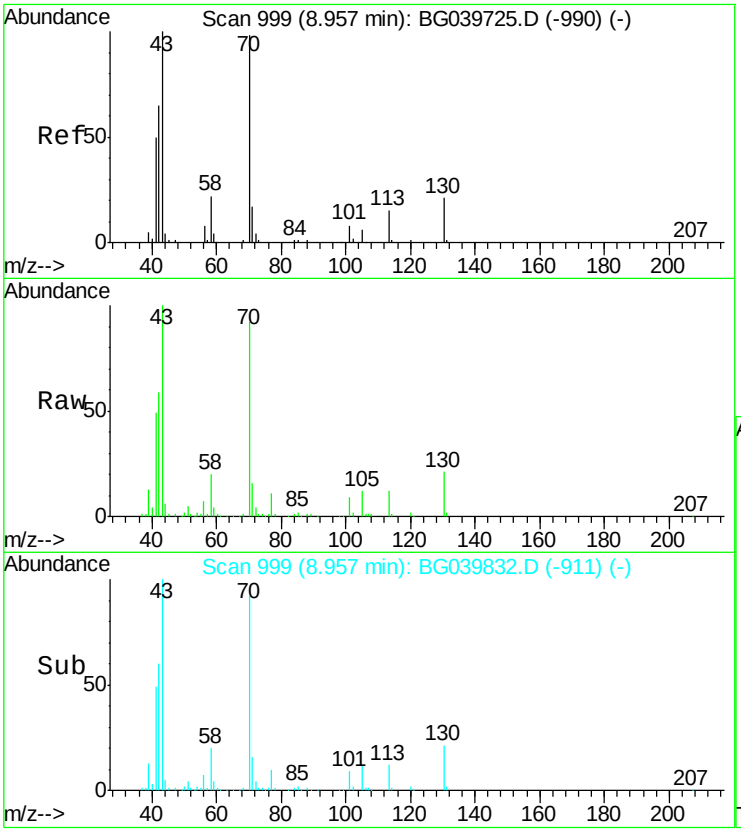


#18
Hexachloroethane
Concen: 38.549 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Tgt Ion:117 Resp: 49669

Ion	Ratio	Lower	Upper
117	100		
119	99.8	76.3	114.5
201	118.5	91.1	136.7



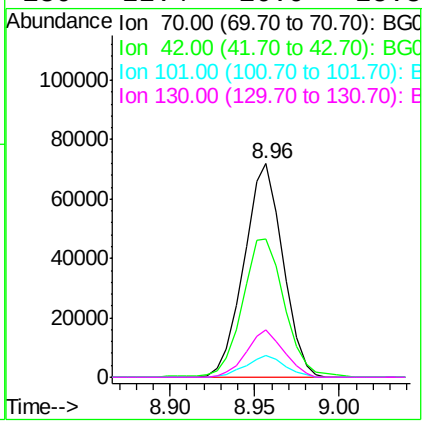


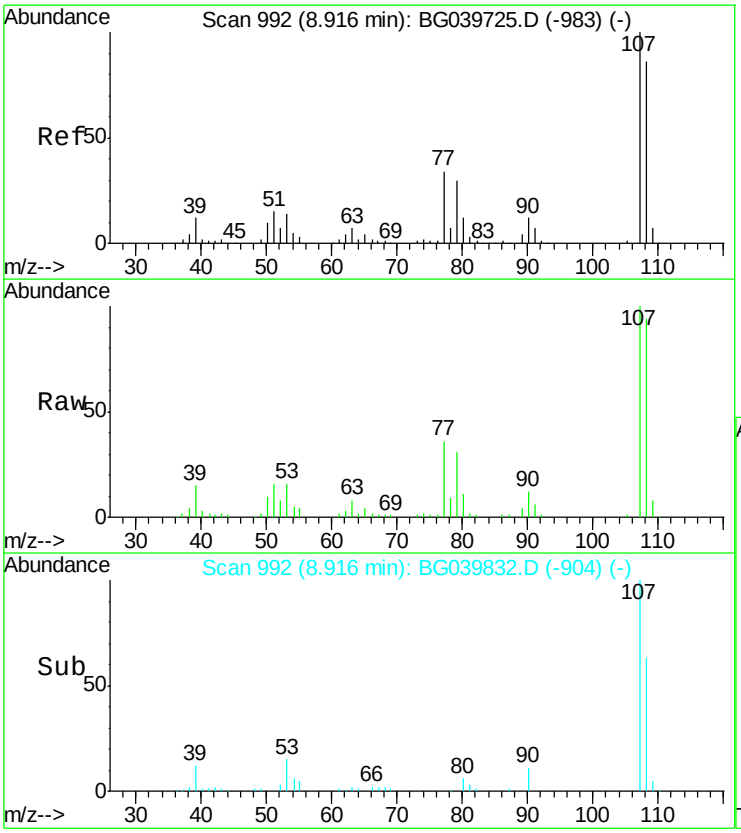
#19
n-Nitroso-di-n-propylamine
Concen: 41.609 ng
RT: 8.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Instrument :
BNA_G
ClientSampleId :
SW-2MS

Tgt Ion: 70 Resp: 114737

Ion	Ratio	Lower	Upper
70	100		
42	64.5	60.4	90.6
101	10.1	7.5	11.3
130	22.4	16.9	25.3

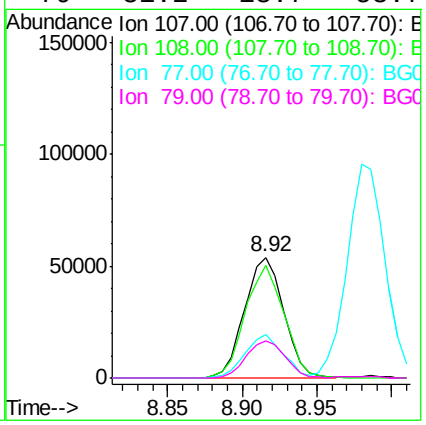


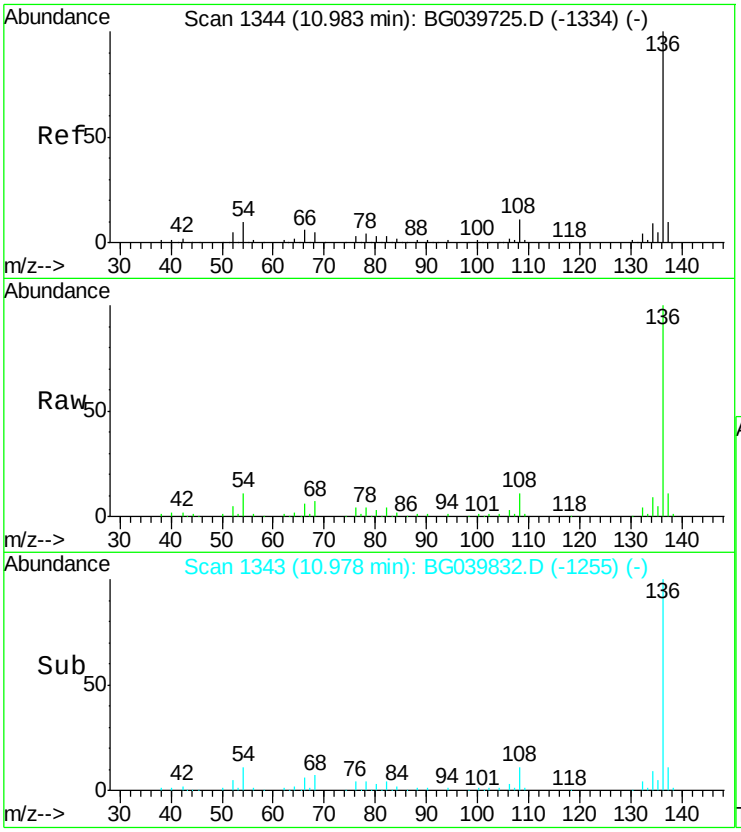


#20
3+4-Methylphenols
Concen: 26.648 ng
RT: 8.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Tgt Ion:107 Resp: 97969

Ion	Ratio	Lower	Upper
107	100		
108	93.7	67.9	107.9
77	35.7	15.4	55.4
79	31.2	13.7	53.7



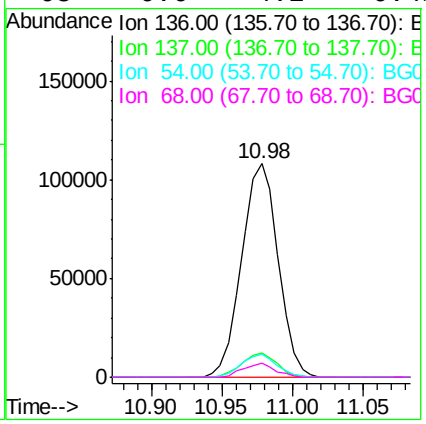


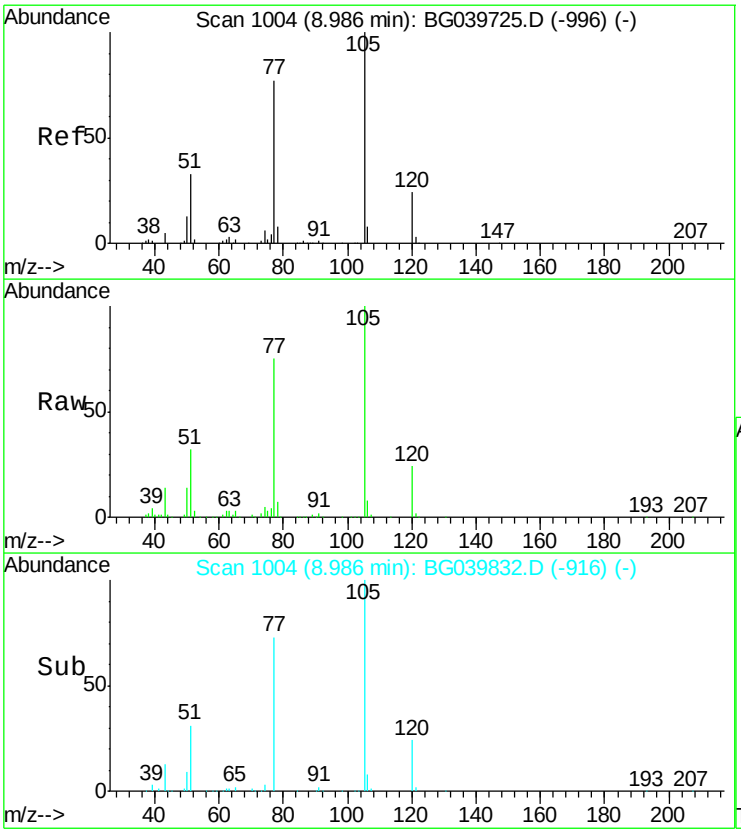
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Instrument :
BNA_G
ClientSampleId :
SW-2MS

Tgt Ion:136 Resp: 196070

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	11.1	9.4	14.2
68	6.6	4.2	6.4#

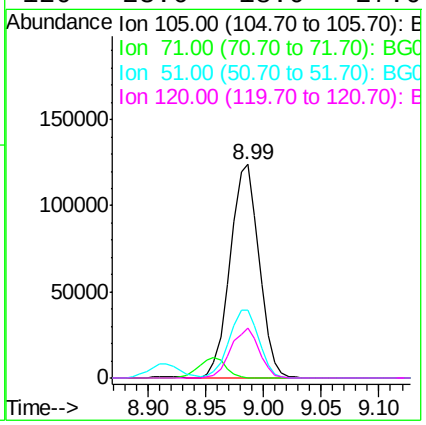


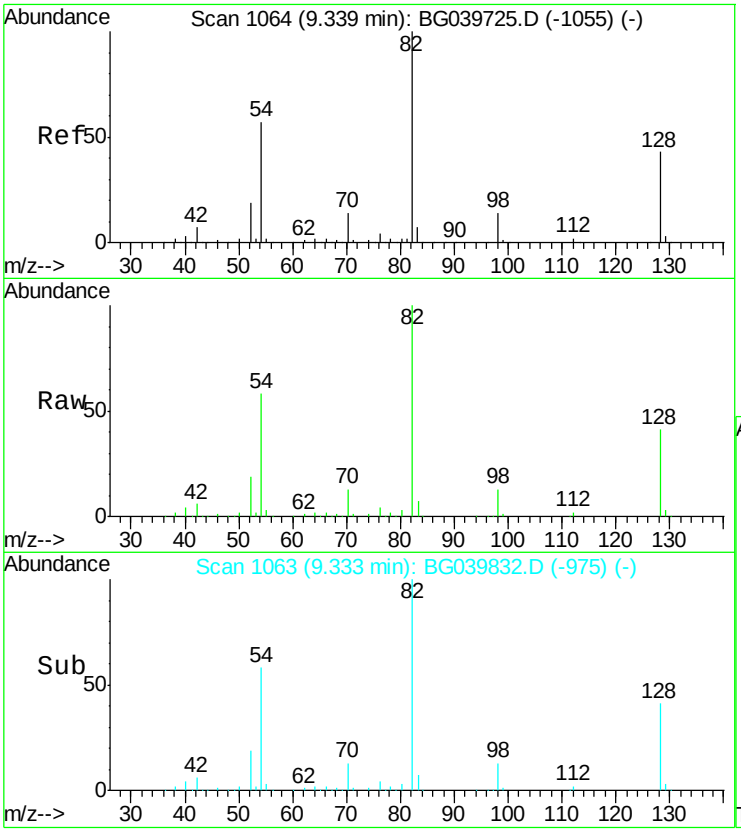


#22
Acetophenone
Concen: 40.896 ng
RT: 8.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Tgt Ion:105 Resp: 215215

Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.8	1.2#
51	31.9	30.2	45.2
120	23.6	18.0	27.0



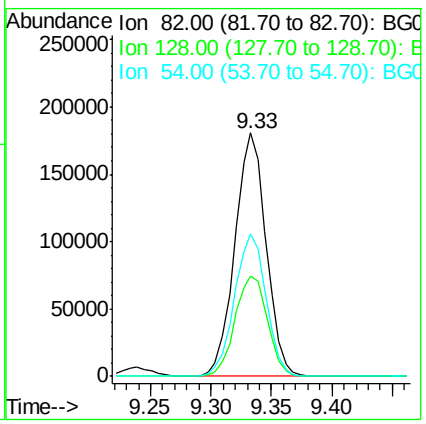


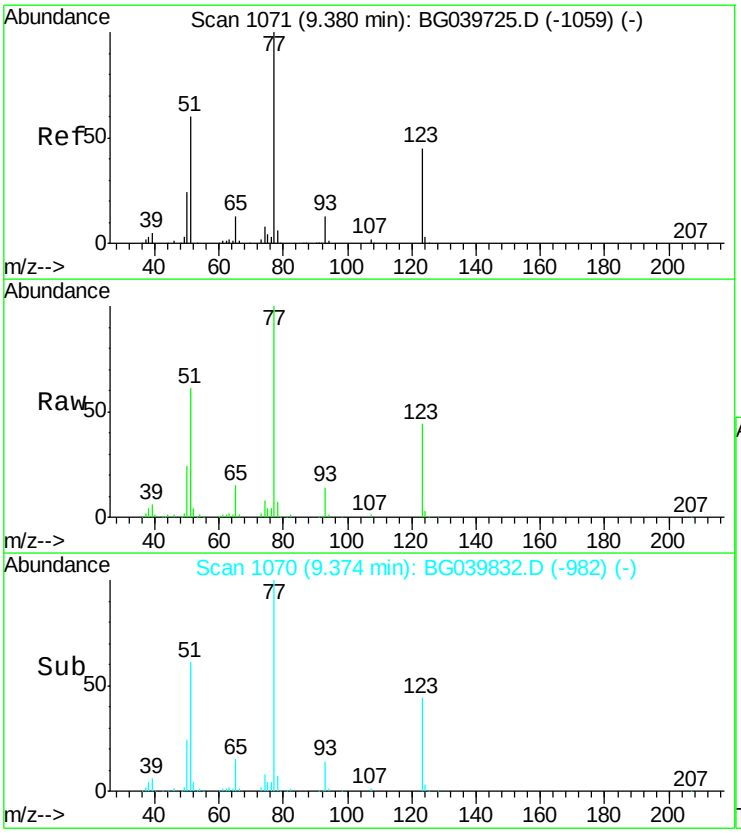
#23
Nitrobenzene-d5
Concen: 89.742 ng
RT: 9.33 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Instrument :
BNA_G
ClientSampleId :
SW-2MS

Tgt Ion: 82 Resp: 325341

Ion	Ratio	Lower	Upper
82	100		
128	41.4	31.3	46.9
54	58.4	50.9	76.3

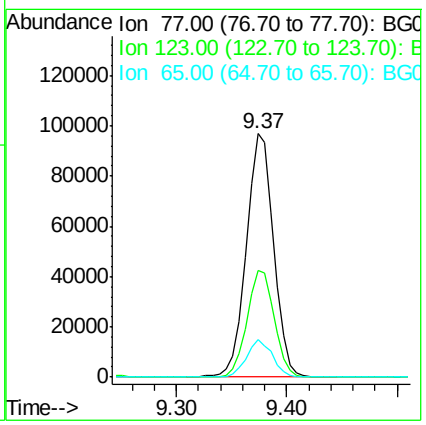


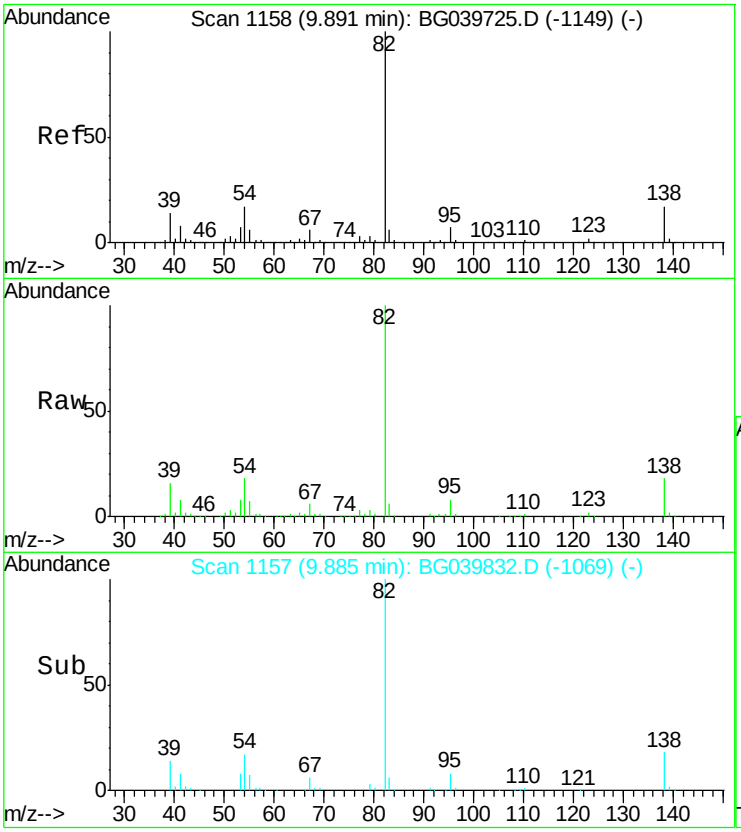


#24
Nitrobenzene
Concen: 44.189 ng
RT: 9.37 min Scan# 1070
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Tgt Ion: 77 Resp: 168058

Ion	Ratio	Lower	Upper
77	100		
123	43.7	34.1	51.1
65	15.4	12.3	18.5



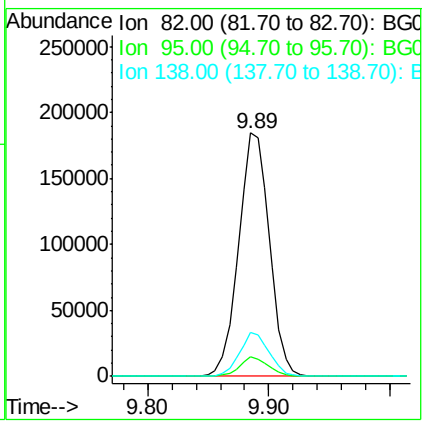


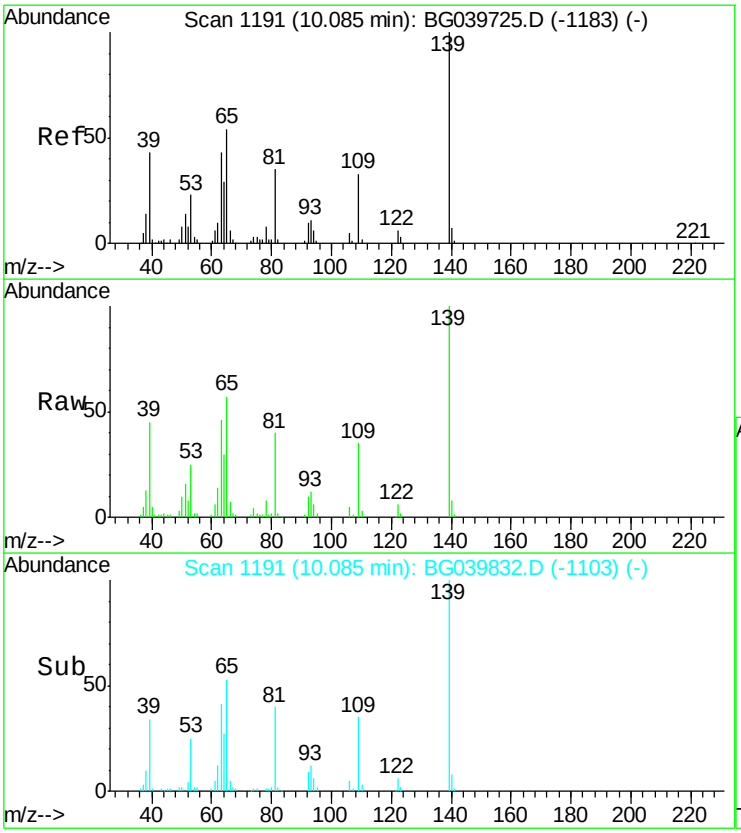
#25
Isophorone
Concen: 43.225 ng
RT: 9.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Instrument :
BNA_G
ClientSampleId :
SW-2MS

Tgt Ion: 82 Resp: 328344

Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.2	9.2
138	17.8	13.0	19.4

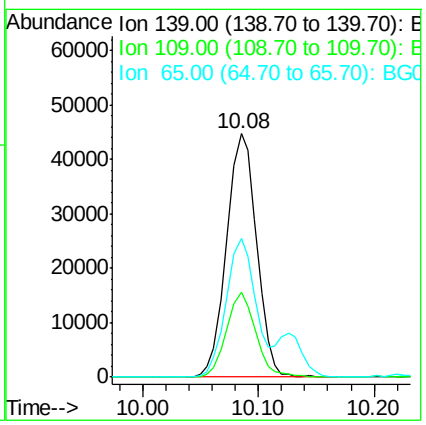


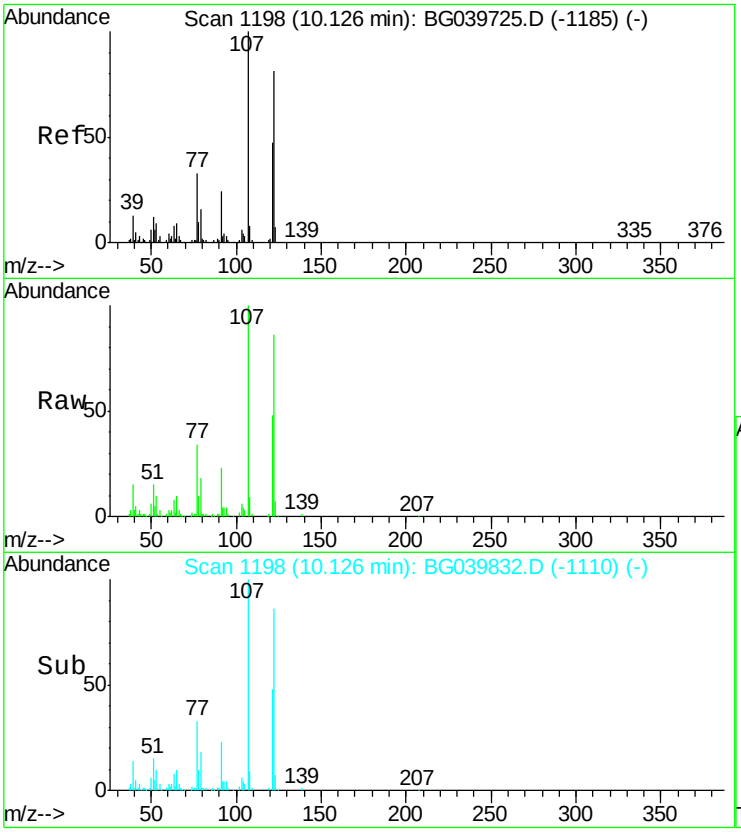


#26
2-Nitrophenol
Concen: 43.954 ng
RT: 10.08 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Tgt Ion:139 Resp: 80711

Ion	Ratio	Lower	Upper
139	100		
109	34.8	23.4	35.0
65	57.0	44.3	66.5



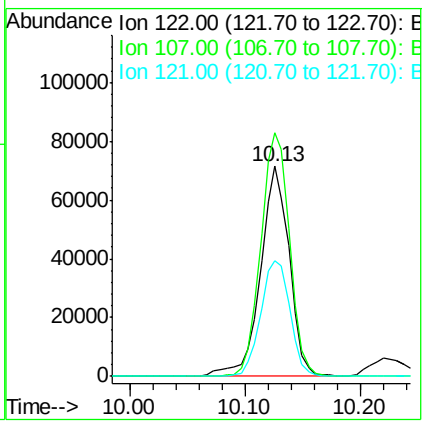


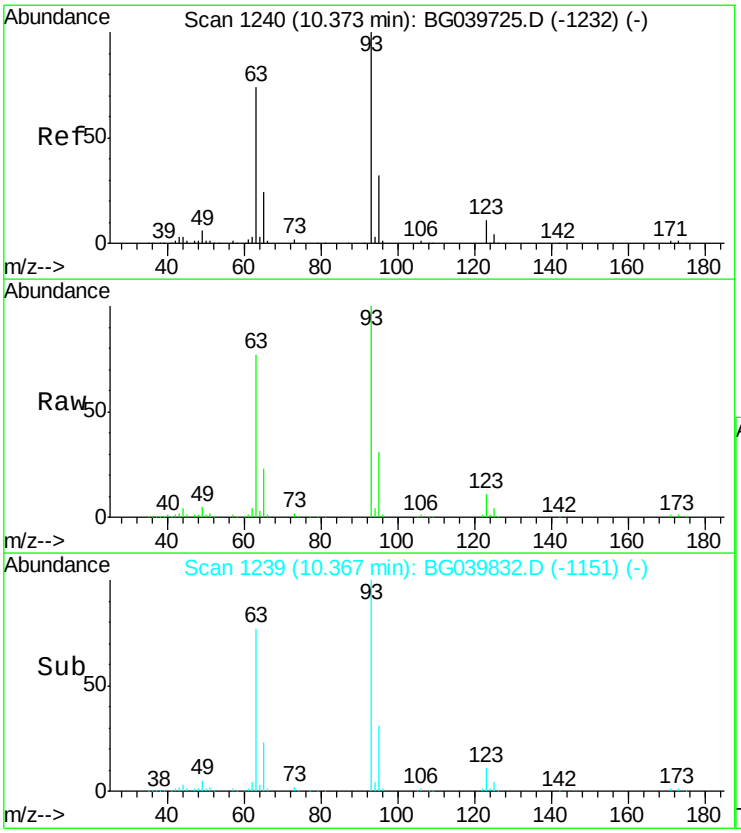
#27
2,4-Dimethylphenol
Concen: 43.441 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Instrument :
BNA_G
ClientSampleId :
SW-2MS

Tgt Ion:122 Resp: 124062

Ion	Ratio	Lower	Upper
122	100		
107	115.9	91.7	137.5
121	55.0	46.4	69.6

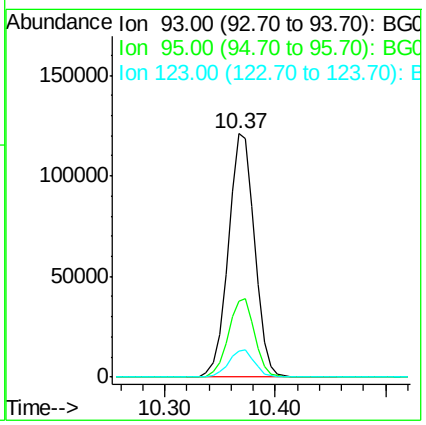


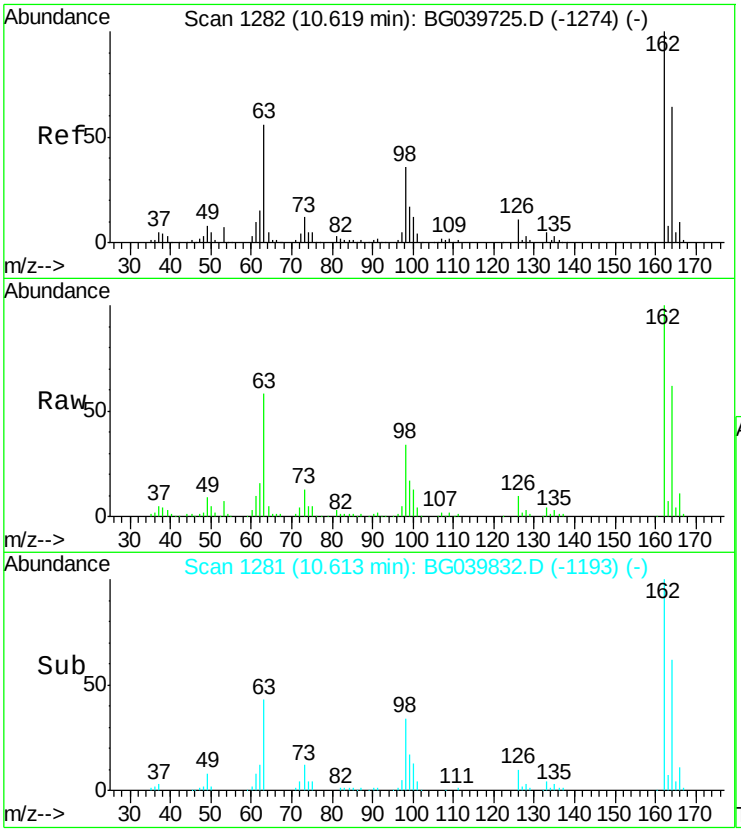


#28
bis(2-Chloroethoxy)methane
Concen: 43.674 ng
RT: 10.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Tgt Ion: 93 Resp: 201606

Ion	Ratio	Lower	Upper
93	100		
95	31.2	25.0	37.4
123	10.6	8.6	12.8



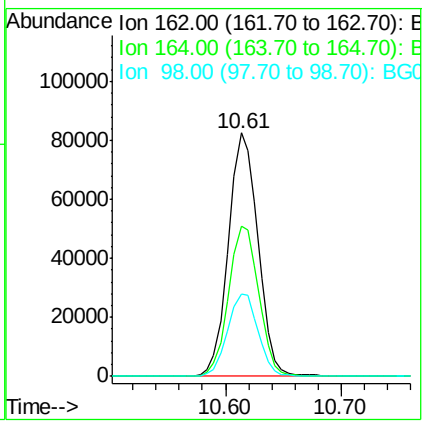


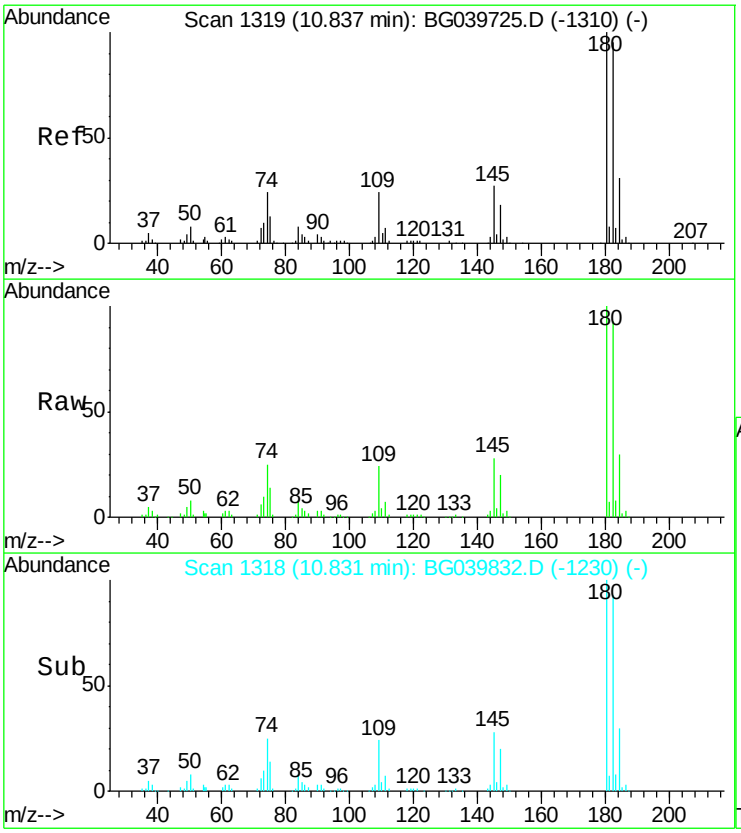
#29
2,4-Dichlorophenol
Concen: 45.429 ng
RT: 10.61 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Instrument :
BNA_G
ClientSampleId :
SW-2MS

Tgt Ion:162 Resp: 146071

Ion	Ratio	Lower	Upper
162	100		
164	61.7	48.1	88.1
98	33.9	18.1	58.1

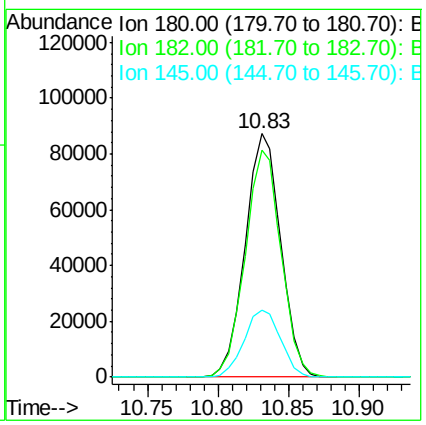


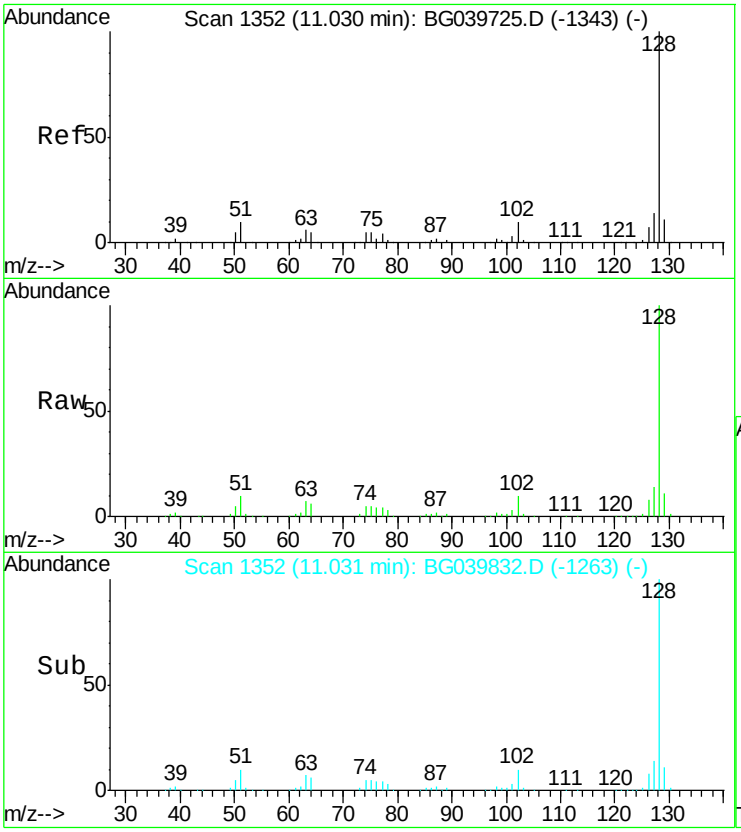


#30
1,2,4-Trichlorobenzene
Concen: 42.560 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Tgt Ion:180 Resp: 153990

Ion	Ratio	Lower	Upper
180	100		
182	93.3	76.0	114.0
145	27.5	22.7	34.1



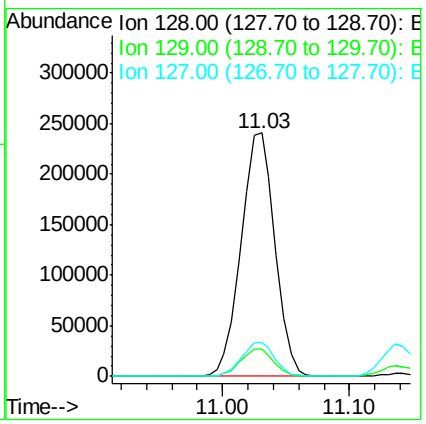


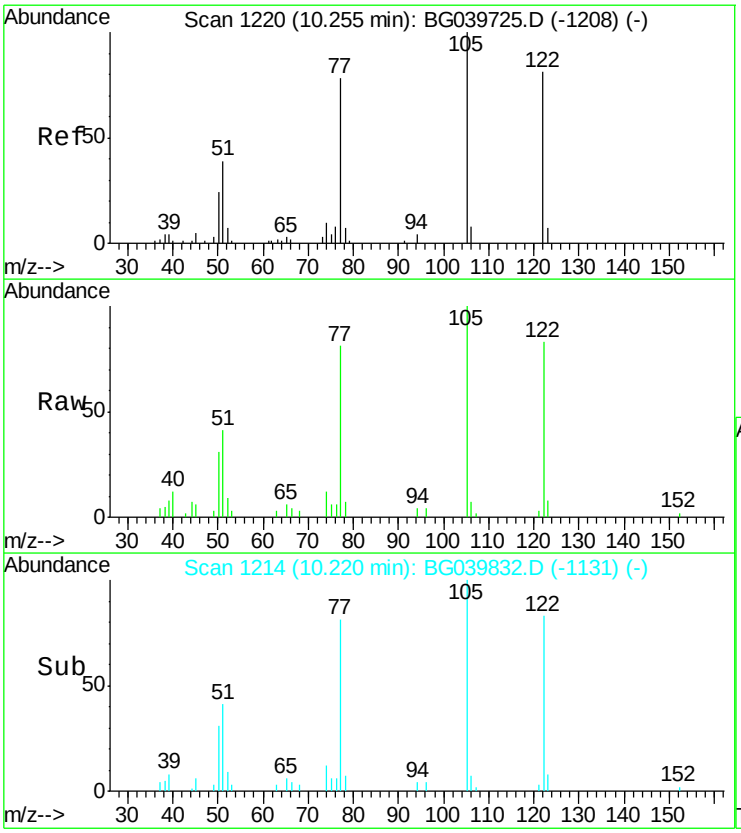
#31
Naphthalene
Concen: 42.882 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Instrument :
BNA_G
ClientSampleId :
SW-2MS

Tgt Ion:128 Resp: 445161

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	13.8	10.8	16.2

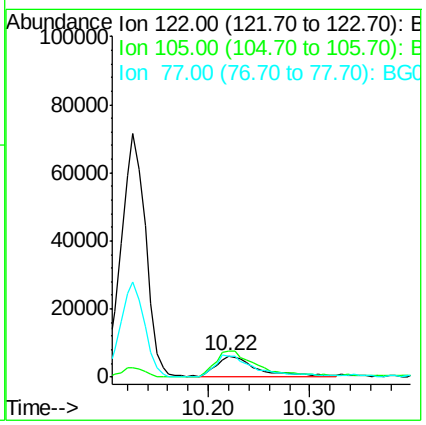


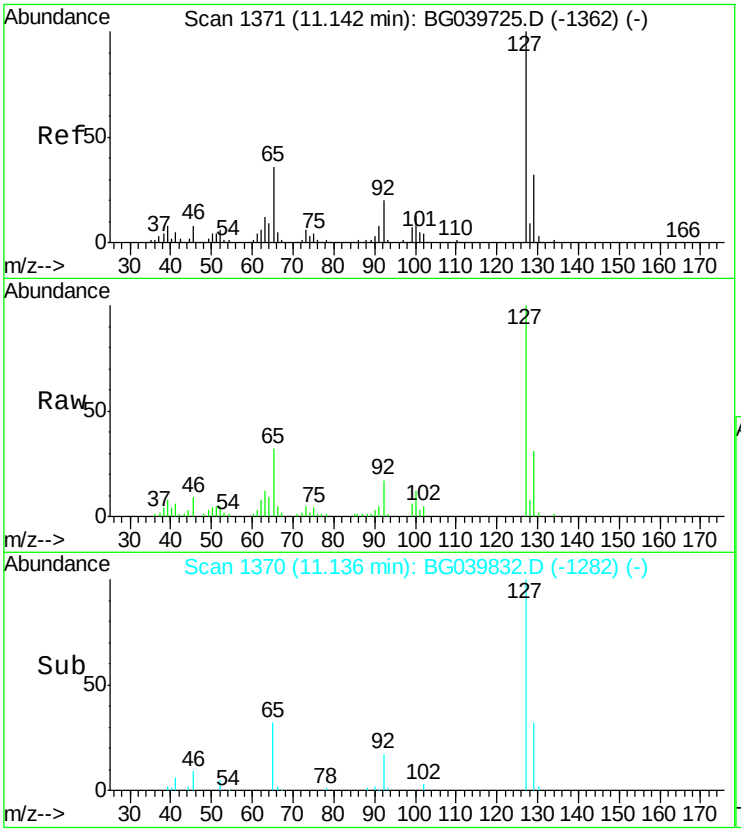


#32
Benzoic acid
Concen: 13.584 ng
RT: 10.22 min Scan# 1214
Delta R.T. -0.04 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Tgt Ion:122 Resp: 15880

Ion	Ratio	Lower	Upper
122	100		
105	120.8	101.8	141.8
77	98.0	76.3	116.3



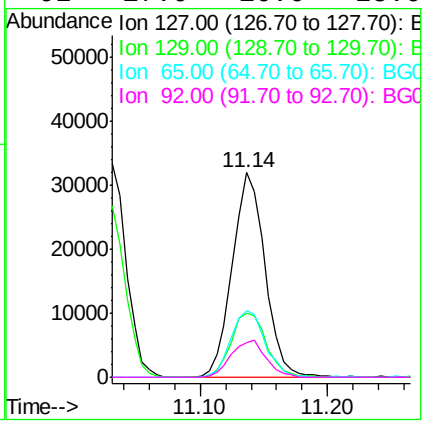


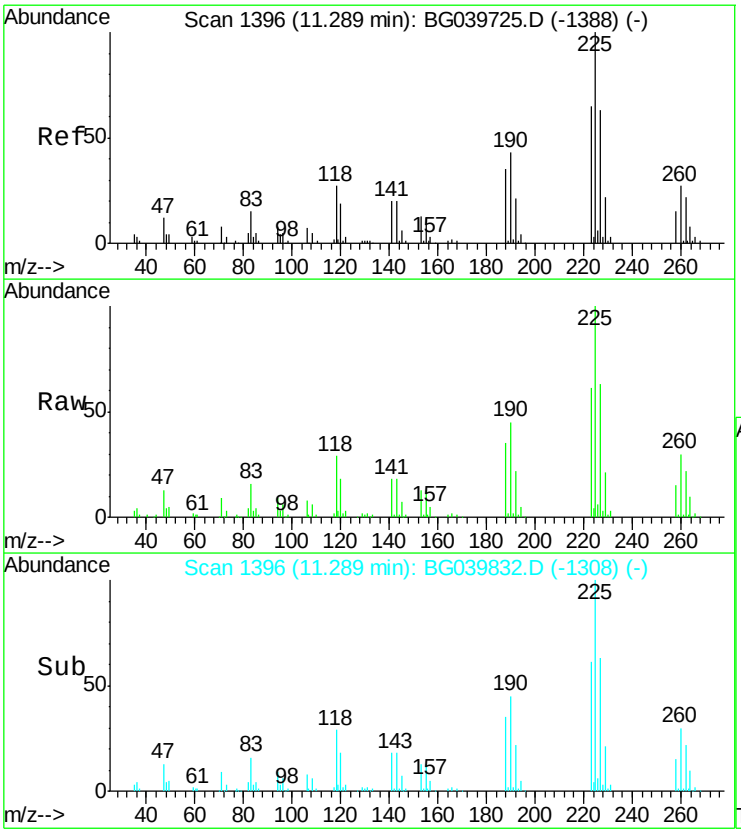
#33
4-Chloroaniline
Concen: 12.931 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Instrument :
BNA_G
ClientSampleId :
SW-2MS

Tgt Ion:127 Resp: 56921

Ion	Ratio	Lower	Upper
127	100		
129	31.1	27.0	40.4
65	32.4	28.8	43.2
92	17.0	16.6	25.0

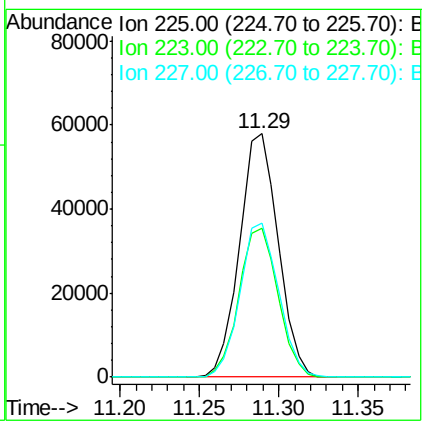


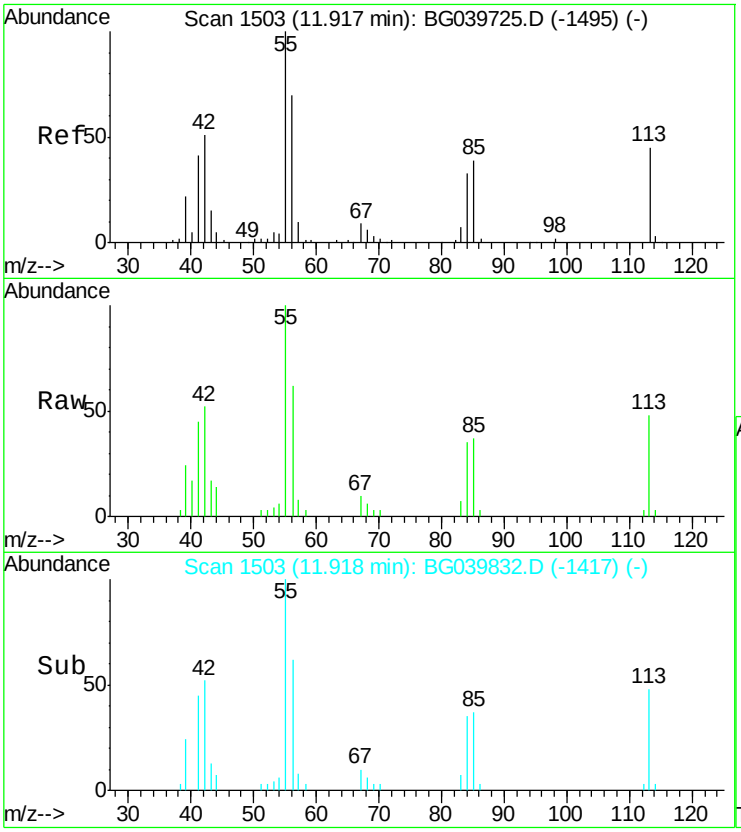


#34
Hexachlorobutadiene
Concen: 39.761 ng
RT: 11.29 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Tgt Ion:225 Resp: 98306

Ion	Ratio	Lower	Upper
225	100		
223	61.2	49.0	73.6
227	63.0	46.3	69.5



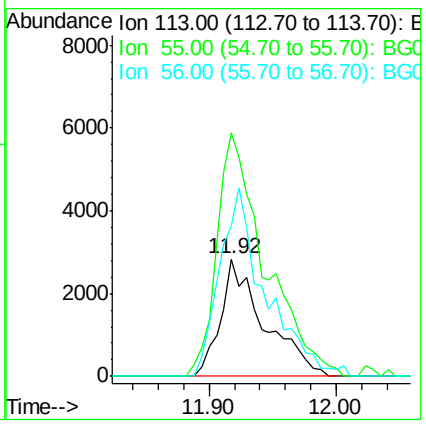


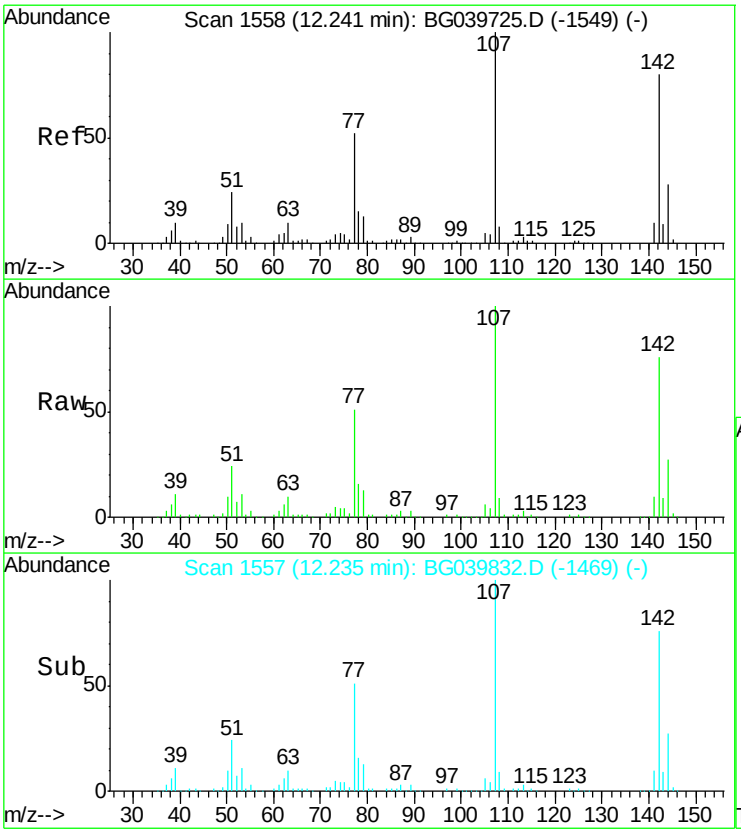
#35
Caprolactam
Concen: 5.474 ng
RT: 11.92 min Scan# 1503
Delta R.T. -0.02 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Instrument :
BNA_G
ClientSampleId :
SW-2MS

Tgt Ion:113 Resp: 6724

Ion	Ratio	Lower	Upper
113	100		
55	207.6	216.9	256.9#
56	127.8	152.6	192.6#

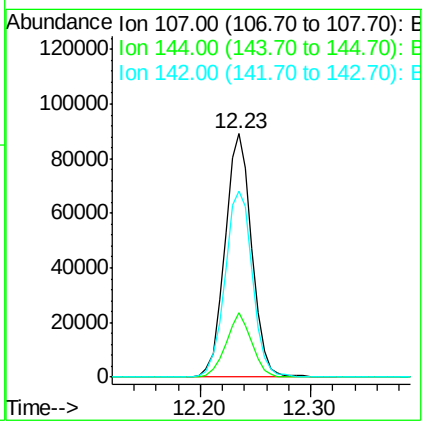


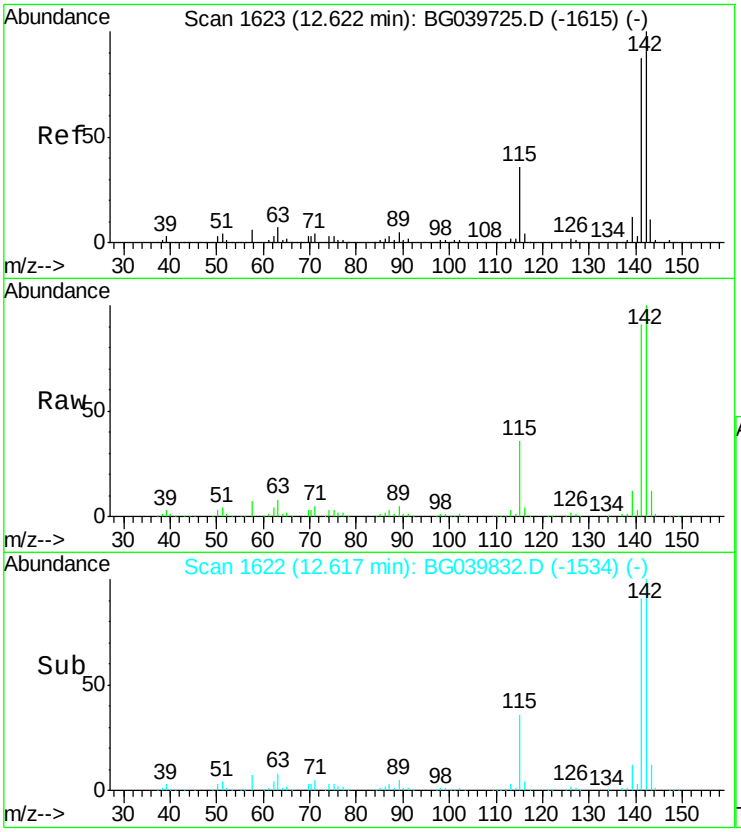


#36
4-Chloro-3-methylphenol
Concen: 40.909 ng
RT: 12.23 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Tgt Ion:107 Resp: 150784

Ion	Ratio	Lower	Upper
107	100		
144	26.7	20.2	30.2
142	76.5	61.4	92.2



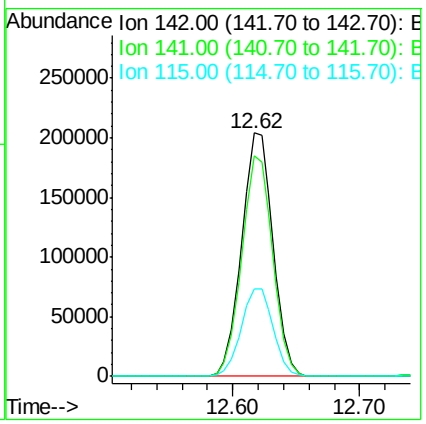


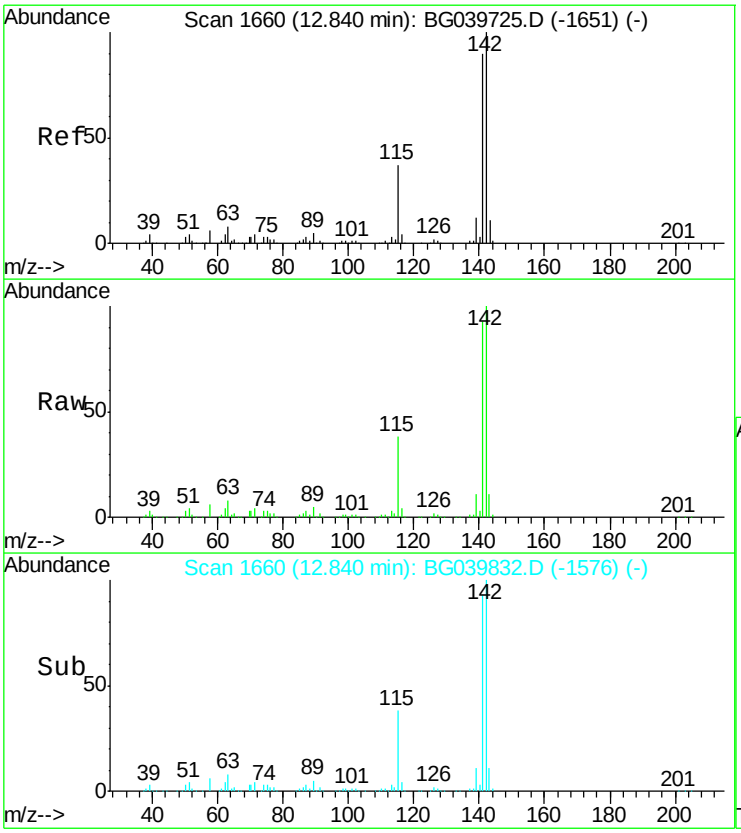
#37
2-Methylnaphthalene
Concen: 45.088 ng
RT: 12.62 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Instrument :
BNA_G
ClientSampleId :
SW-2MS

Tgt Ion:142 Resp: 349940

Ion	Ratio	Lower	Upper
142	100		
141	90.6	73.5	110.3
115	36.2	30.8	46.2

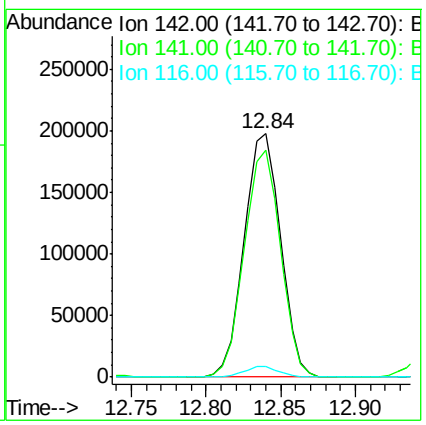


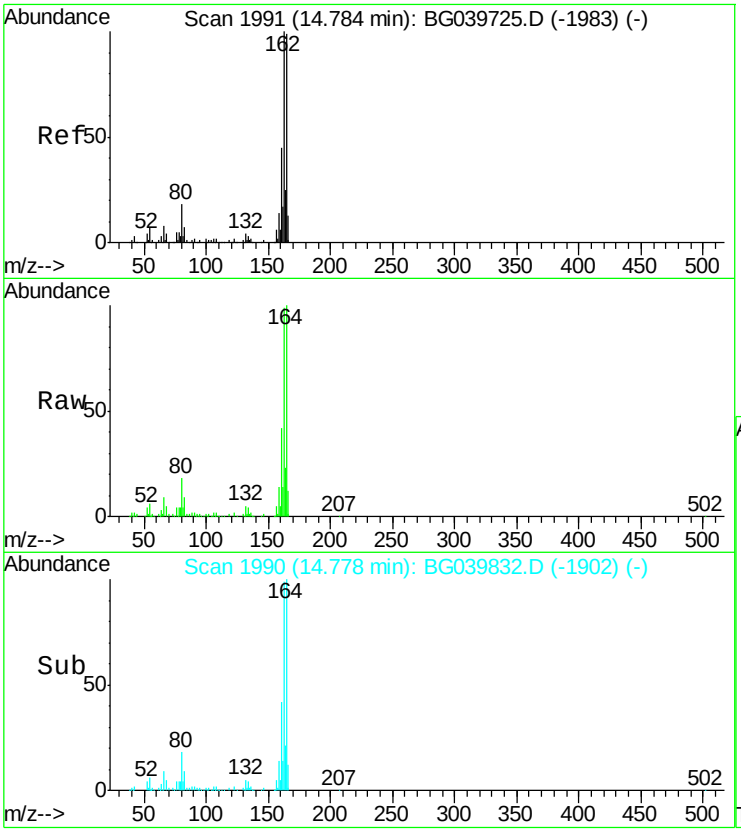


#38
1-Methylnaphthalene
Concen: 44.077 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Tgt Ion:142 Resp: 332448

Ion	Ratio	Lower	Upper
142	100		
141	93.0	74.2	111.4
116	4.1	3.0	4.6



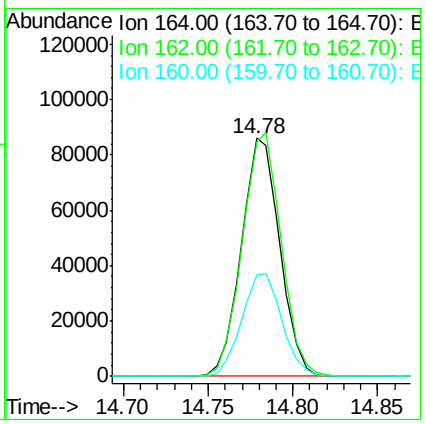


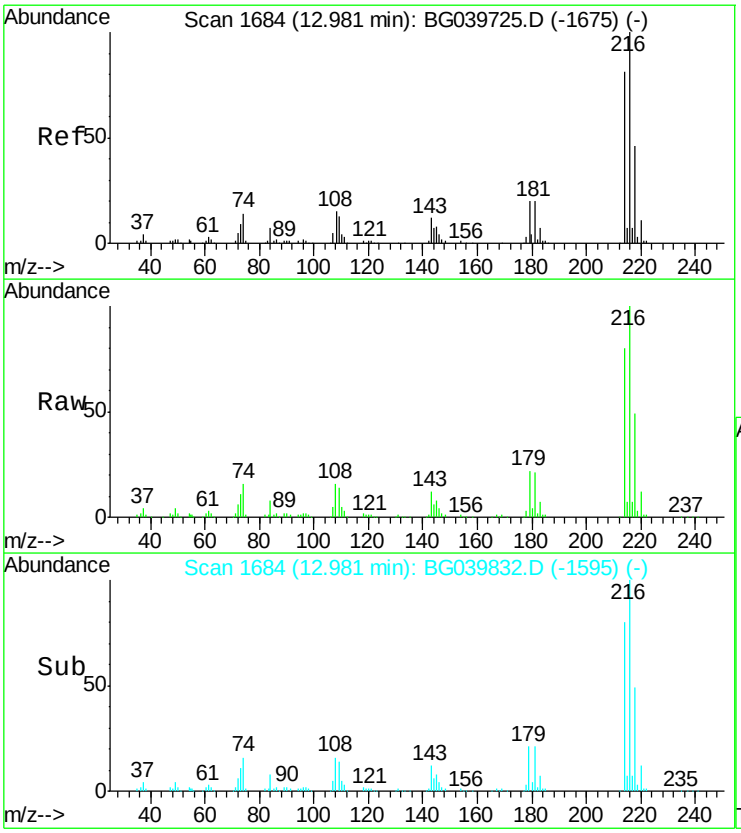
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Instrument :
BNA_G
ClientSampleId :
SW-2MS

Tgt Ion:164 Resp: 135506

Ion	Ratio	Lower	Upper
164	100		
162	98.6	81.6	122.4
160	42.4	34.2	51.2

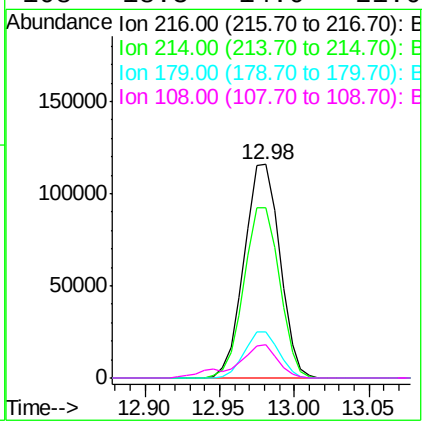


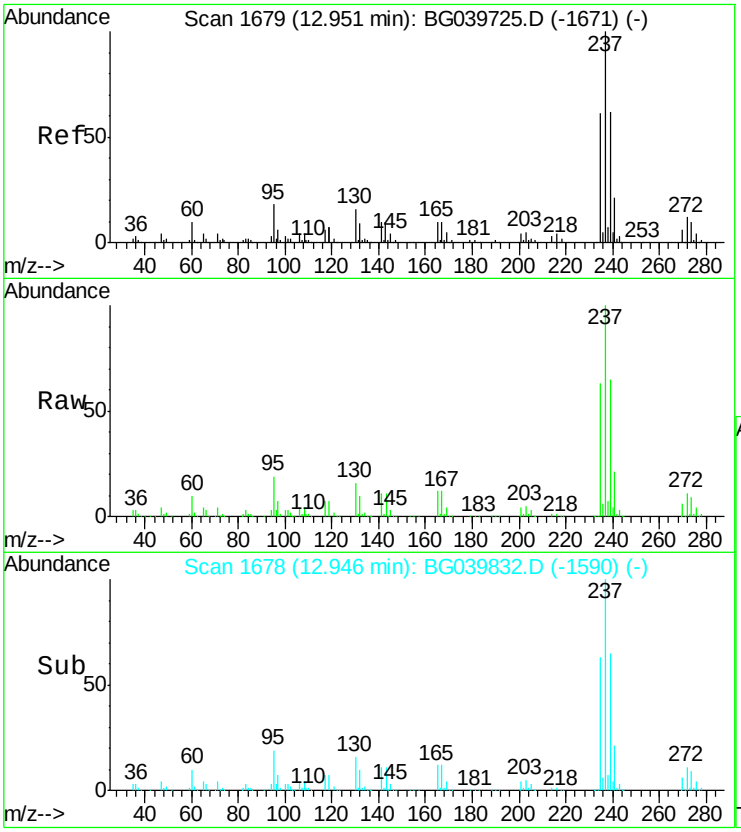


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.657 ng
RT: 12.98 min Scan# 1684
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Tgt Ion:216 Resp: 191231

Ion	Ratio	Lower	Upper
216	100		
214	79.9	62.6	94.0
179	21.0	16.6	25.0
108	18.3	14.0	21.0



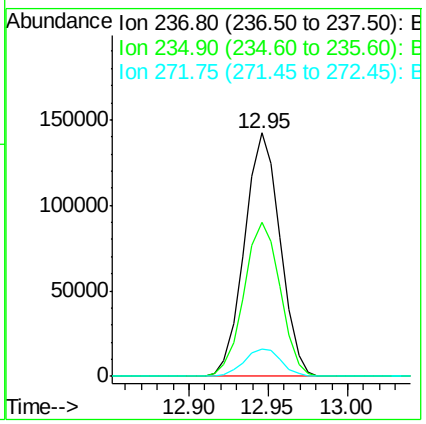


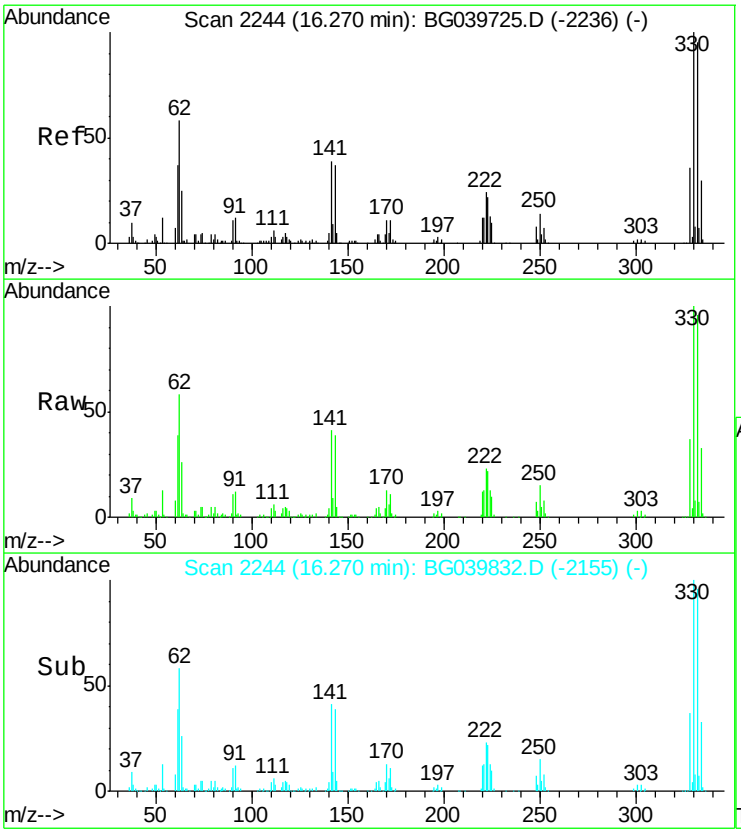
#41
Hexachlorocyclopentadiene
Concen: 90.519 ng
RT: 12.95 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Instrument :
BNA_G
ClientSampleId :
SW-2MS

Tgt Ion:237 Resp: 222689

Ion	Ratio	Lower	Upper
237	100		
235	63.4	43.3	83.3
272	11.0	0.0	32.3

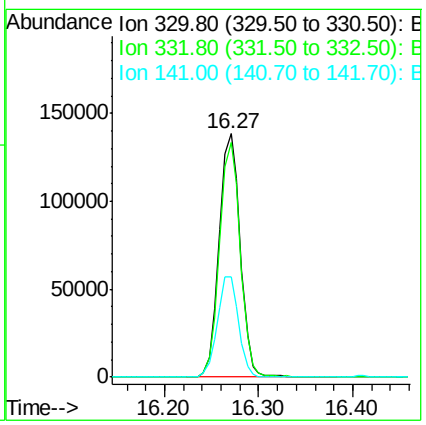


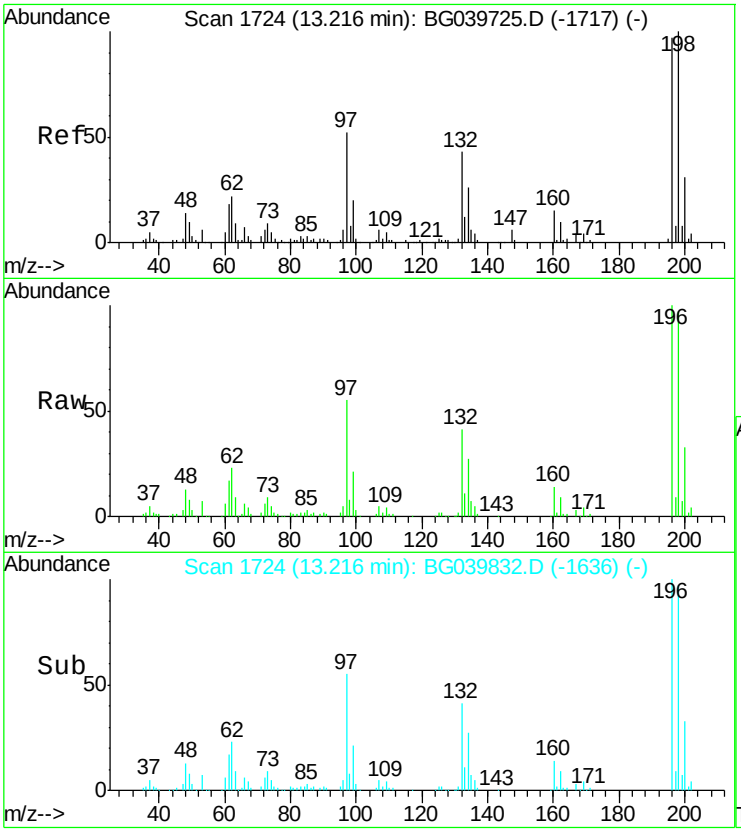


#42
2,4,6-Tribromophenol
Concen: 136.997 ng
RT: 16.27 min Scan# 2244
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Tgt Ion:330 Resp: 216376

Ion	Ratio	Lower	Upper
330	100		
332	95.0	75.7	113.5
141	41.8	35.6	53.4



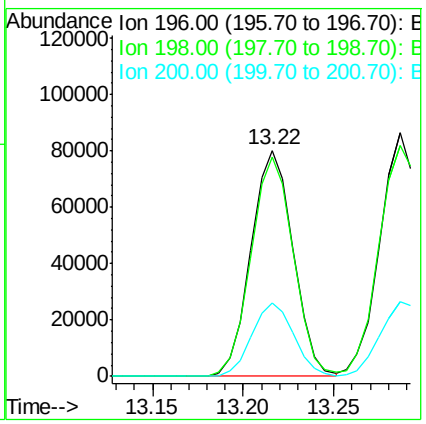


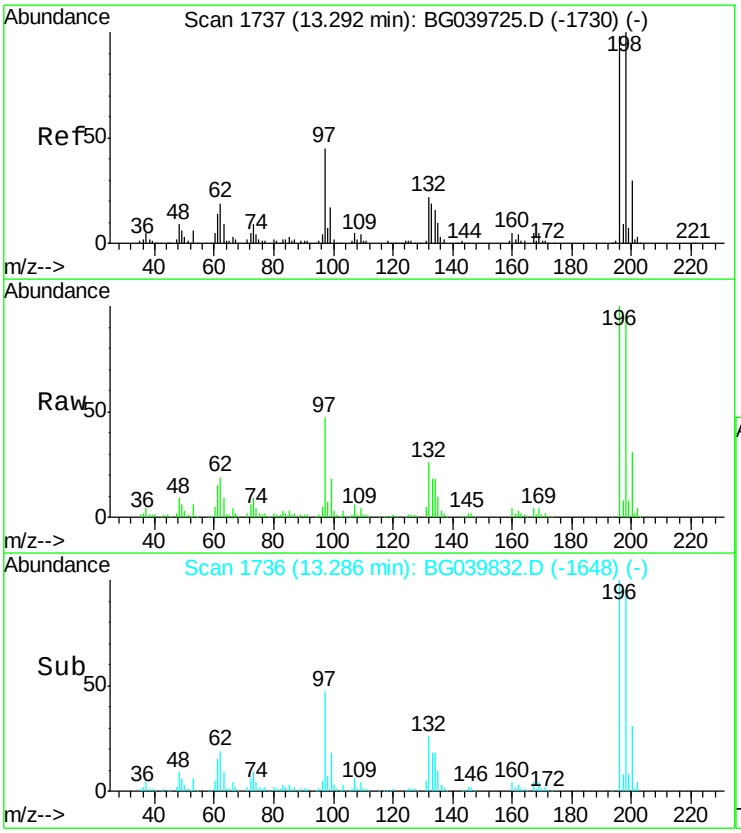
#43
2,4,6-Trichlorophenol
Concen: 48.431 ng
RT: 13.22 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Instrument :
BNA_G
ClientSampleId :
SW-2MS

Tgt Ion:196 Resp: 130164

Ion	Ratio	Lower	Upper
196	100		
198	97.2	80.6	121.0
200	32.6	26.1	39.1

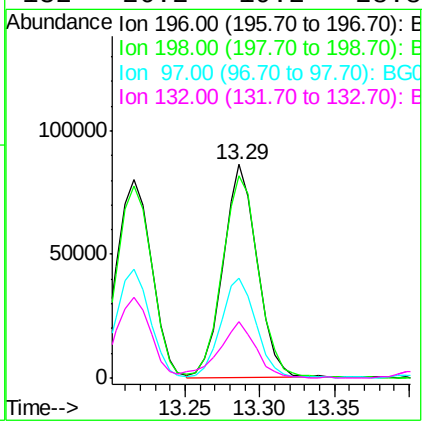


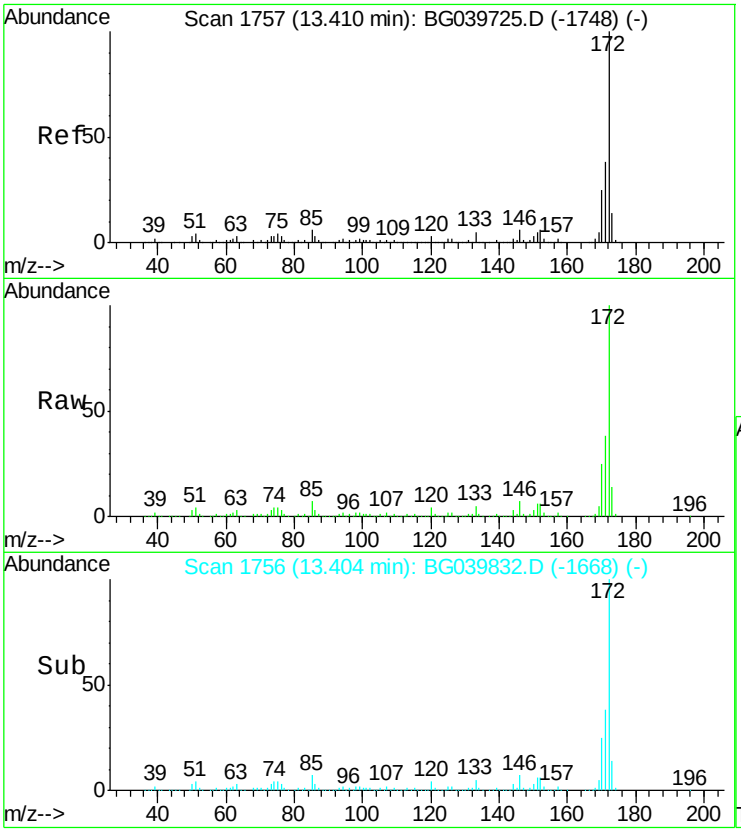


#44
2,4,5-Trichlorophenol
Concen: 45.262 ng
RT: 13.29 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Tgt Ion:196 Resp: 137116

Ion	Ratio	Lower	Upper
196	100		
198	94.6	78.5	117.7
97	47.0	38.4	57.6
132	26.2	19.2	28.8



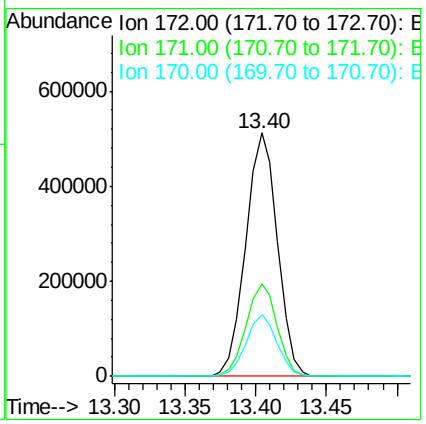


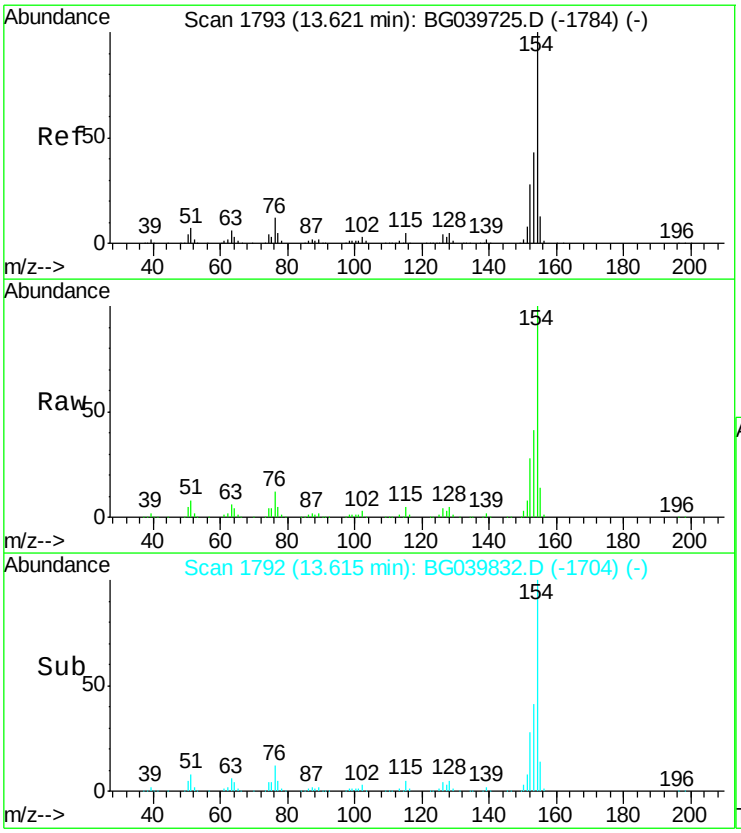
#45
2-Fluorobiphenyl
Concen: 84.592 ng
RT: 13.40 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Instrument :
BNA_G
ClientSampleId :
SW-2MS

Tgt Ion:172 Resp: 805066

Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.8	46.2
170	25.5	20.2	30.4

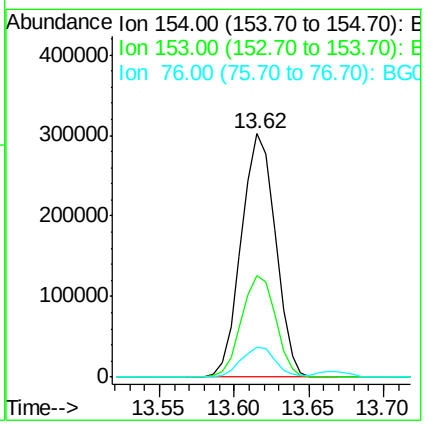


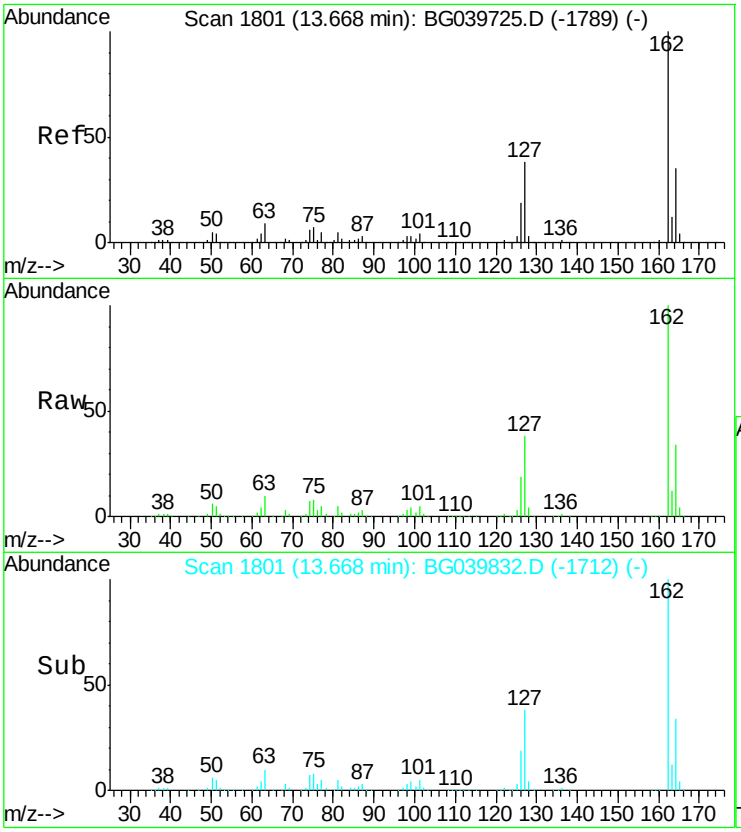


#46
1,1'-Biphenyl
Concen: 42.885 ng
RT: 13.62 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Tgt Ion:154 Resp: 477965

Ion	Ratio	Lower	Upper
154	100		
153	41.5	22.1	62.1
76	12.3	0.0	32.4



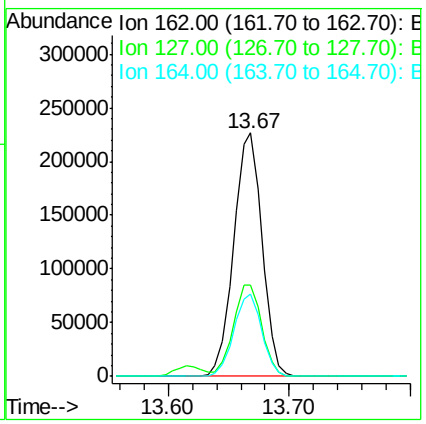


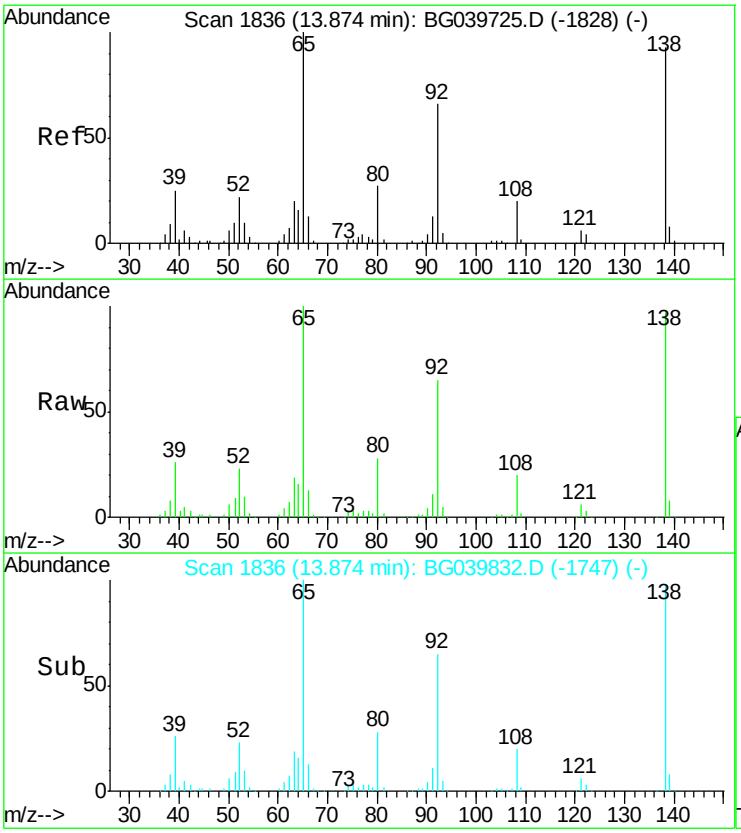
#47
2-Chloronaphthalene
Concen: 44.133 ng
RT: 13.67 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Instrument :
BNA_G
ClientSampleId :
SW-2MS

Tgt Ion:162 Resp: 370030

Ion	Ratio	Lower	Upper
162	100		
127	37.7	31.0	46.6
164	33.8	25.7	38.5

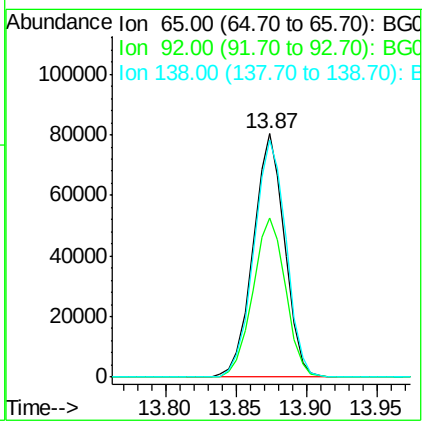


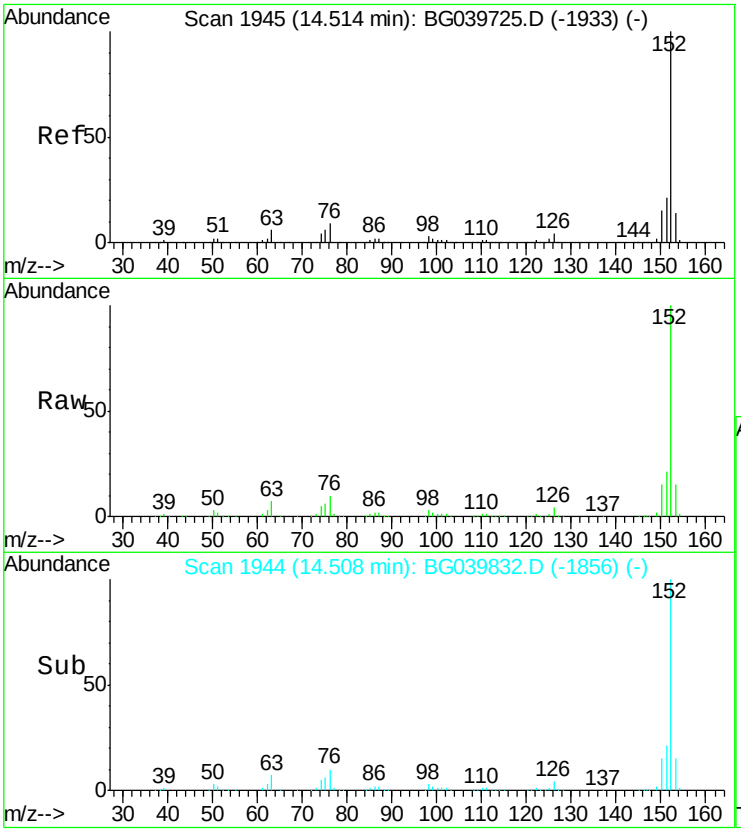


#48
2-Nitroaniline
Concen: 46.765 ng
RT: 13.87 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Tgt Ion: 65 Resp: 126007

Ion	Ratio	Lower	Upper
65	100		
92	65.1	51.4	77.2
138	97.2	71.4	107.2



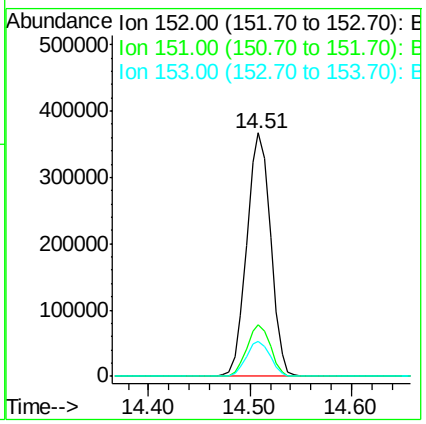


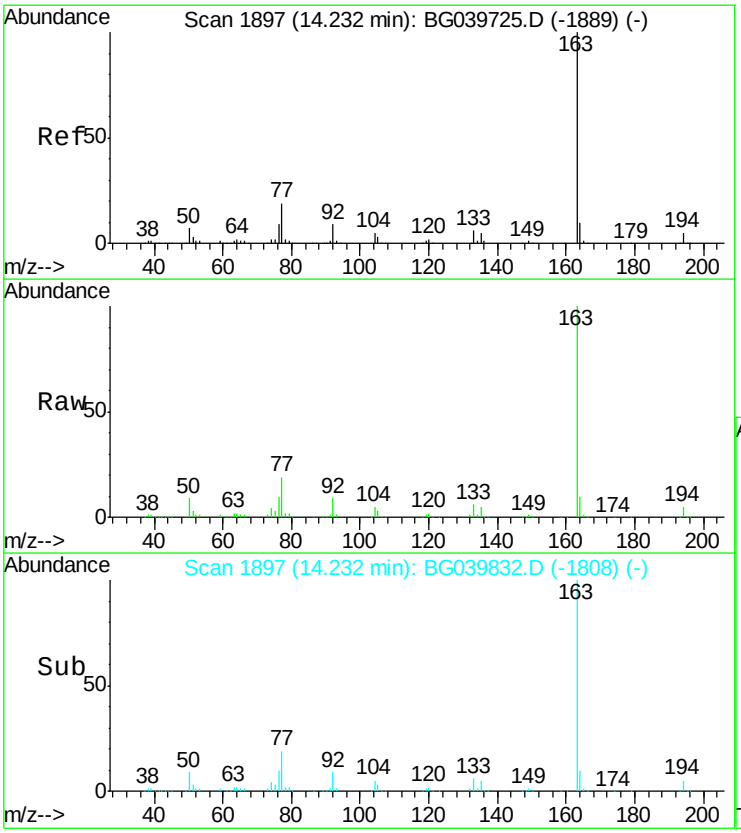
#49
Acenaphthylene
Concen: 43.577 ng
RT: 14.51 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Instrument :
BNA_G
ClientSampleId :
SW-2MS

Tgt Ion:152 Resp: 599794

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.8	25.2
153	14.5	11.7	17.5

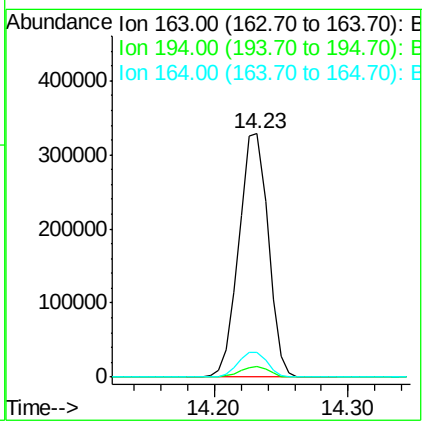


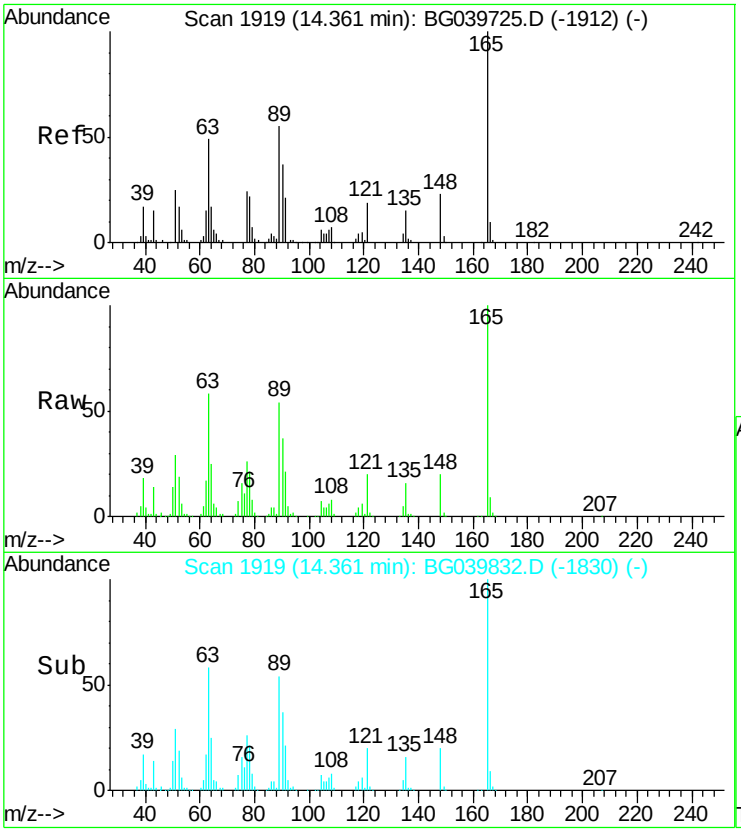


#50
Dimethylphthalate
Concen: 44.029 ng
RT: 14.23 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Tgt Ion:163 Resp: 498888

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.6	5.4
164	10.2	8.4	12.6



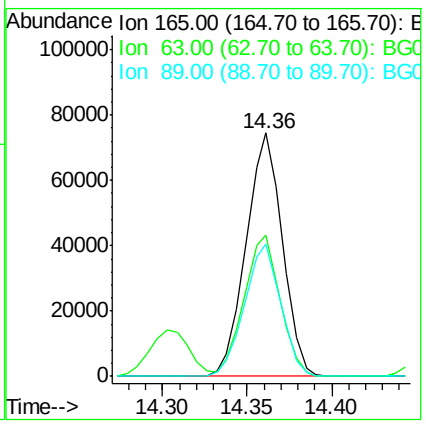


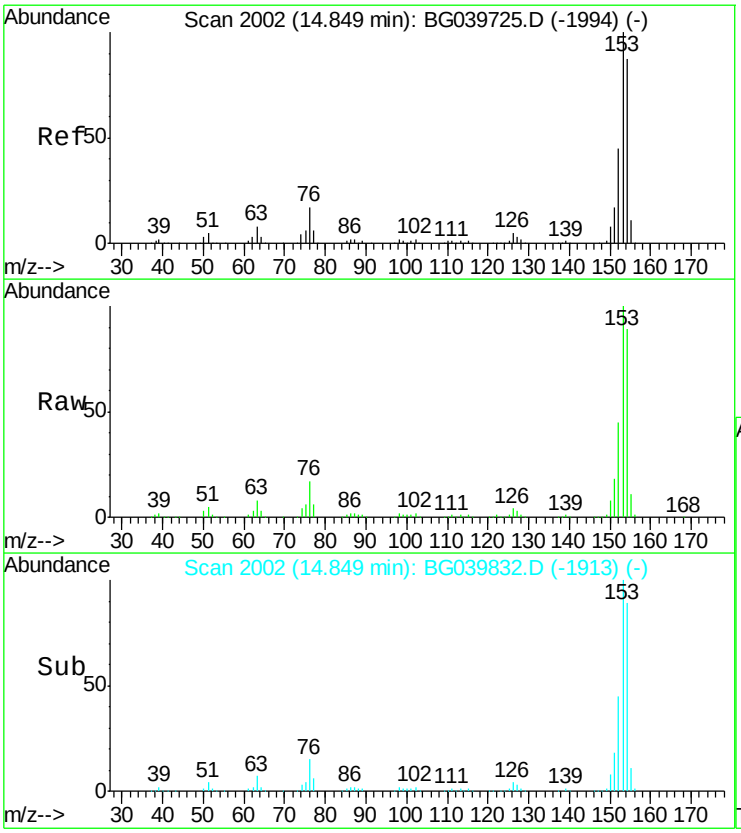
#51
2,6-Dinitrotoluene
Concen: 46.149 ng
RT: 14.36 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Instrument :
BNA_G
ClientSampleId :
SW-2MS

Tgt Ion:165 Resp: 110854

Ion	Ratio	Lower	Upper
165	100		
63	58.0	47.0	70.6
89	54.4	45.8	68.8

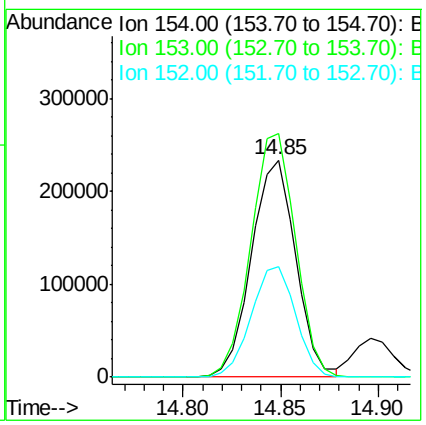


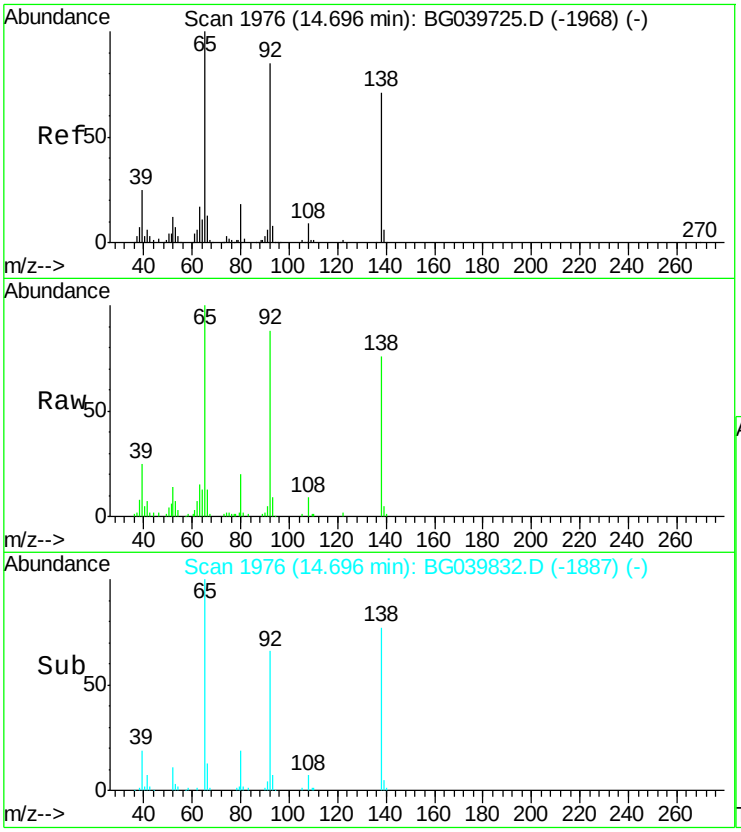


#52
Acenaphthene
Concen: 44.322 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Tgt Ion:154 Resp: 367174

Ion	Ratio	Lower	Upper
154	100		
153	112.2	90.1	135.1
152	50.8	40.9	61.3



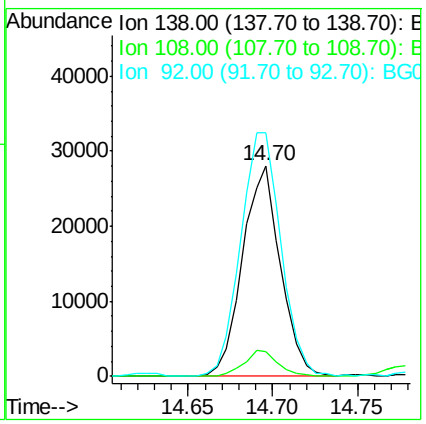


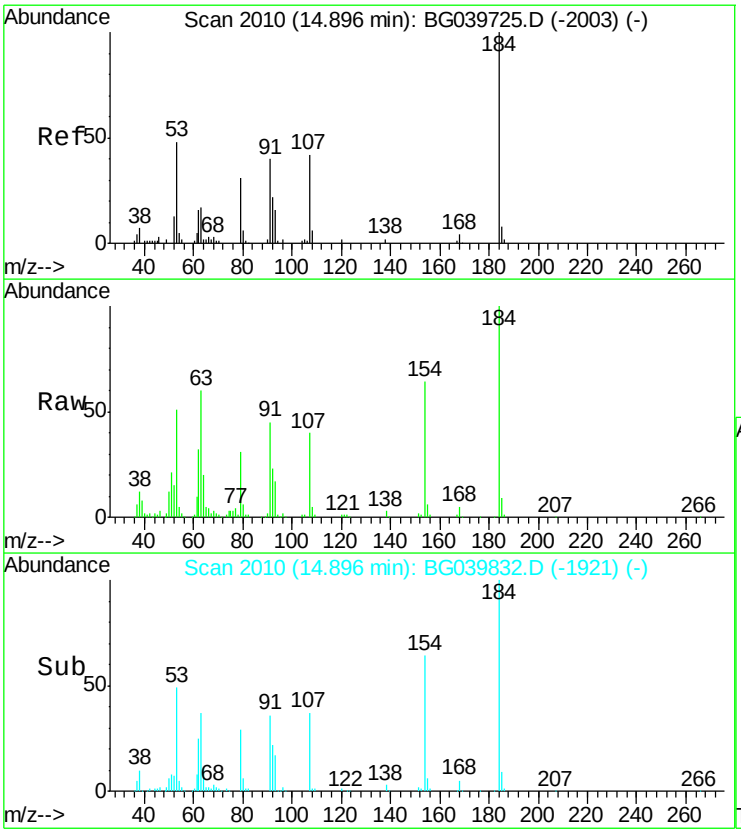
#53
3-Nitroaniline
Concen: 18.114 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Instrument :
BNA_G
ClientSampleId :
SW-2MS

Tgt Ion:138 Resp: 43739

Ion	Ratio	Lower	Upper
138	100		
108	11.5	13.8	20.8#
92	115.8	103.7	155.5

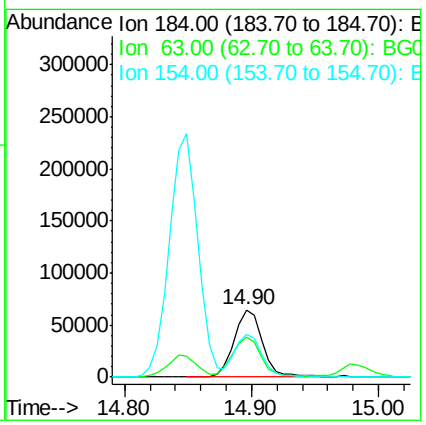


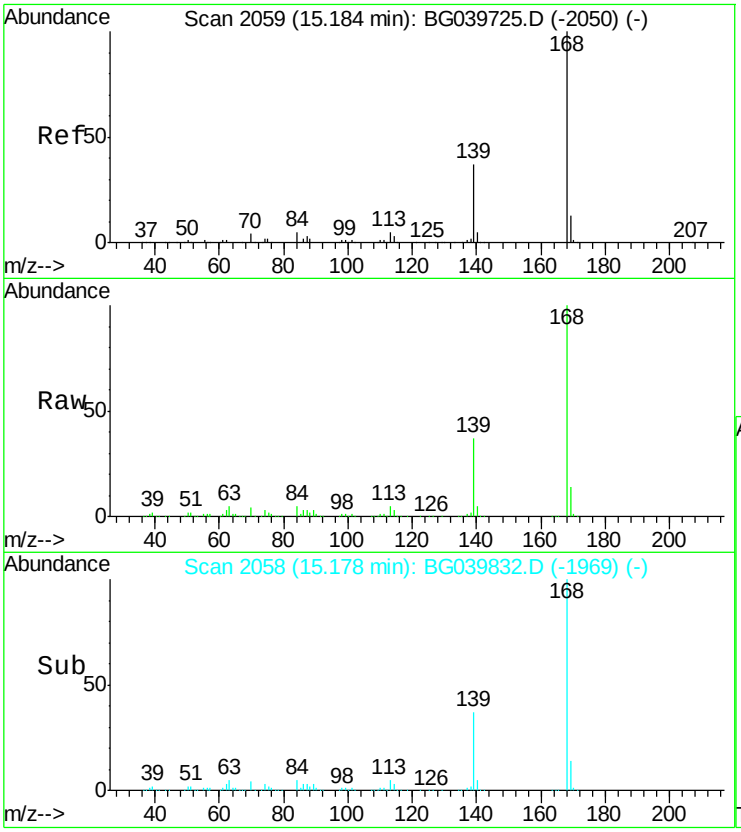


#54
2,4-Dinitrophenol
Concen: 67.202 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Tgt Ion:184 Resp: 100438

Ion	Ratio	Lower	Upper
184	100		
63	60.0	50.9	76.3
154	64.1	53.0	79.6



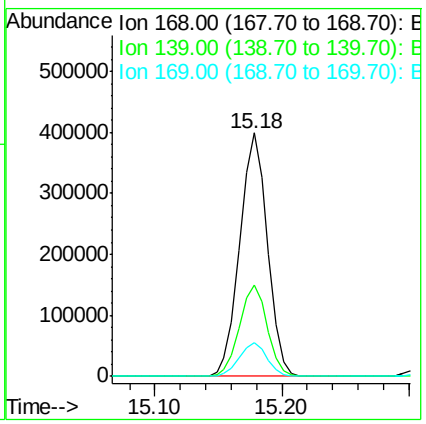


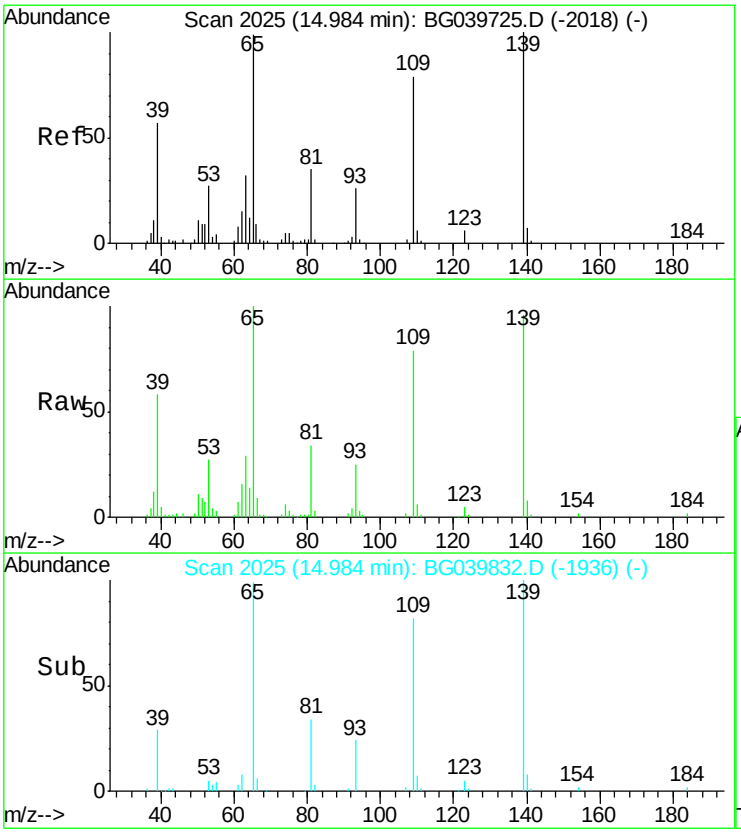
#55
Dibenzofuran
Concen: 44.313 ng
RT: 15.18 min Scan# 2058
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Instrument :
BNA_G
ClientSampleId :
SW-2MS

Tgt Ion:168 Resp: 602288

Ion	Ratio	Lower	Upper
168	100		
139	37.3	30.1	45.1
169	13.8	10.6	16.0

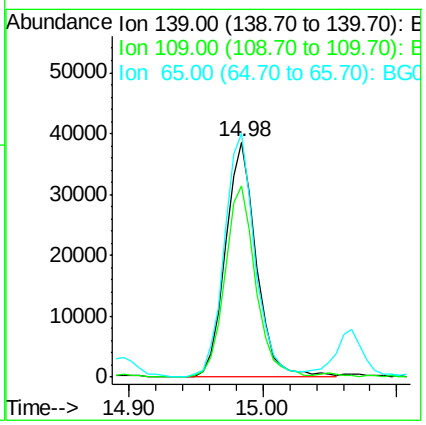


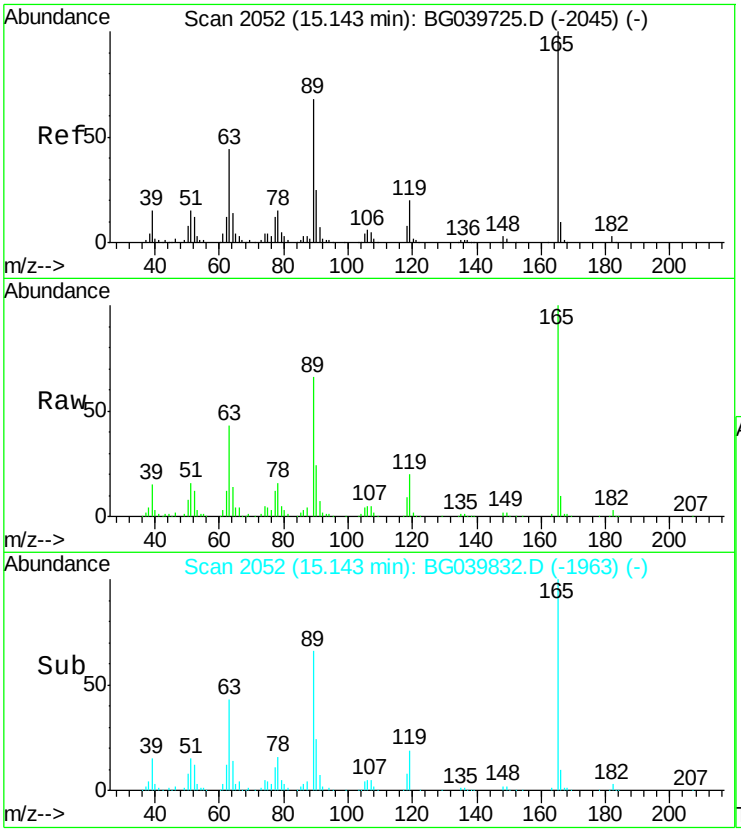


#56
4-Nitrophenol
Concen: 28.860 ng
RT: 14.98 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Tgt Ion:139 Resp: 62338

Ion	Ratio	Lower	Upper
139	100		
109	81.6	61.9	101.9
65	103.6	99.1	139.1



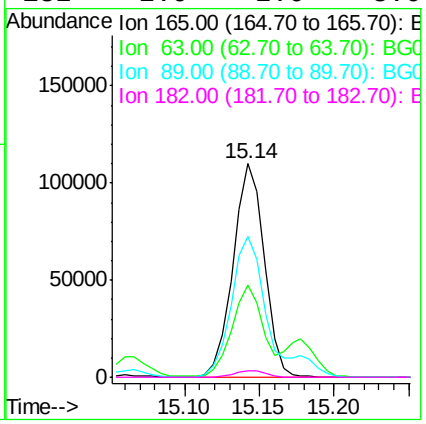


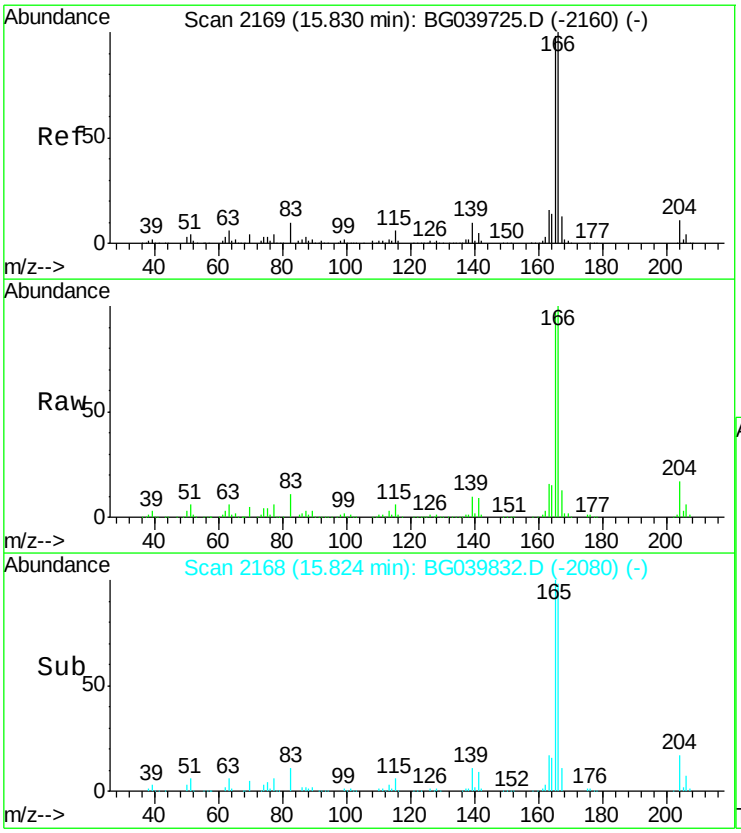
#57
2,4-Dinitrotoluene
Concen: 47.228 ng
RT: 15.14 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Instrument :
BNA_G
ClientSampleId :
SW-2MS

Tgt Ion:165 Resp: 159406

Ion	Ratio	Lower	Upper
165	100		
63	43.0	41.0	61.6
89	66.1	64.6	96.8
182	2.9	2.0	3.0

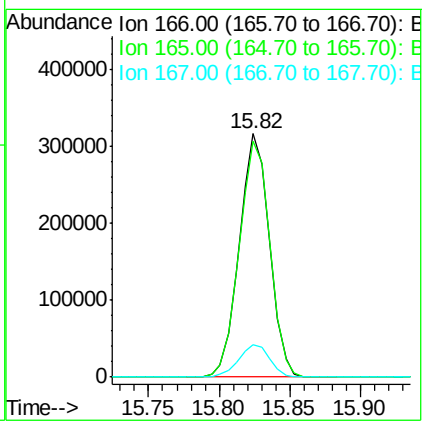


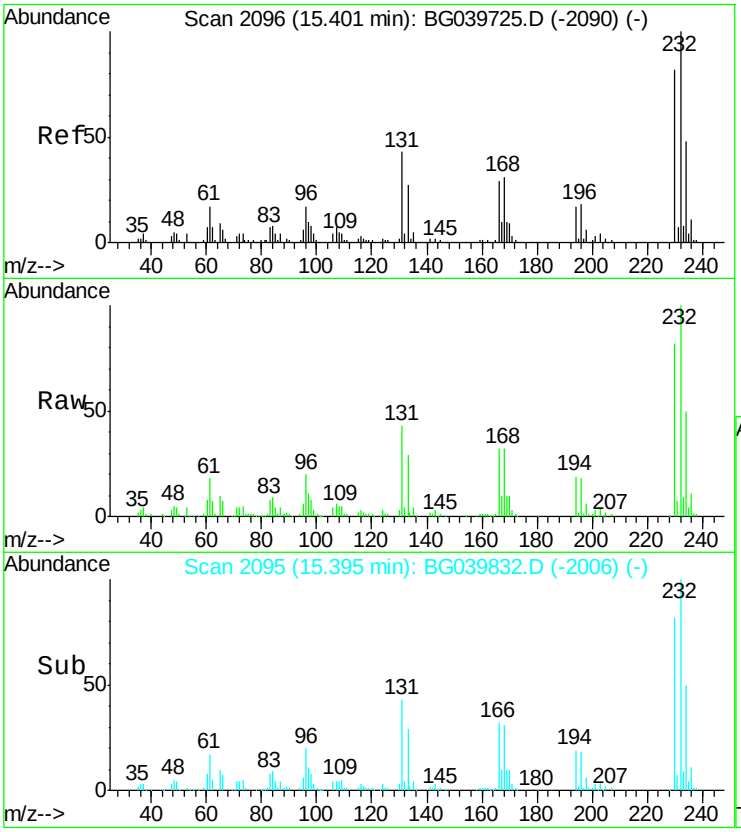


#58
Fluorene
Concen: 44.016 ng
RT: 15.82 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Tgt Ion:166 Resp: 470306

Ion	Ratio	Lower	Upper
166	100		
165	97.1	77.9	116.9
167	13.2	10.8	16.2



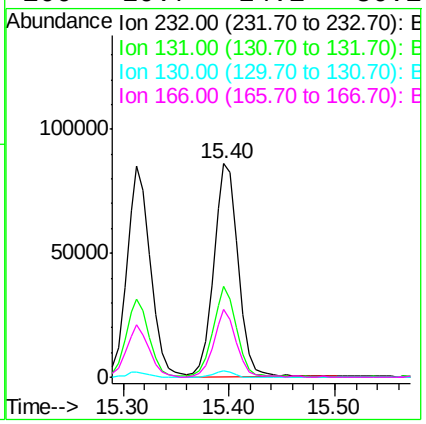


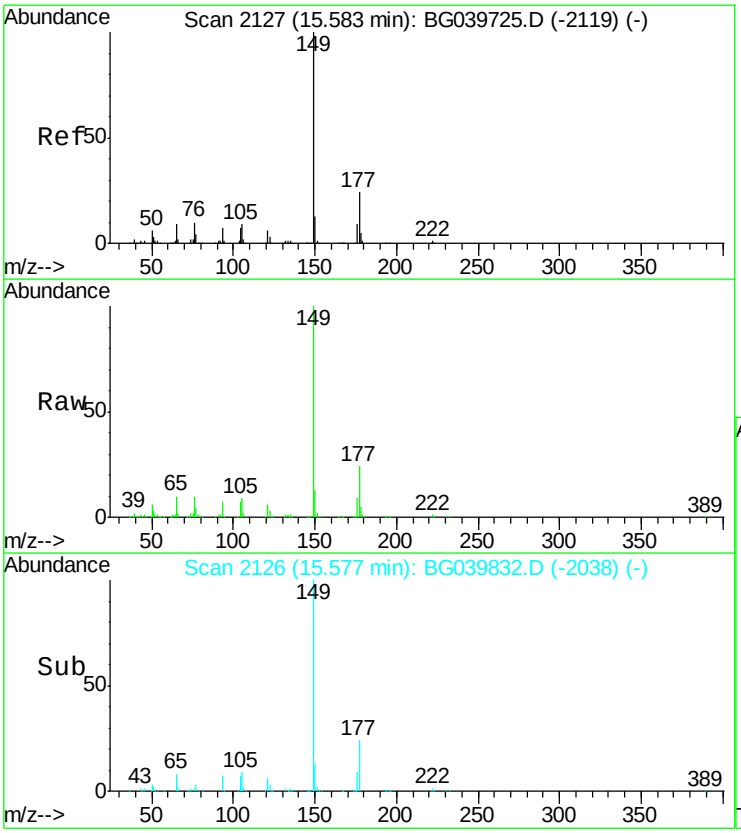
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.702 ng
RT: 15.40 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Instrument :
BNA_G
ClientSampleId :
SW-2MS

Tgt Ion:232 Resp: 138172

Ion	Ratio	Lower	Upper
232	100		
131	41.8	34.9	52.3
130	2.3	2.0	3.0
166	29.7	24.1	36.1

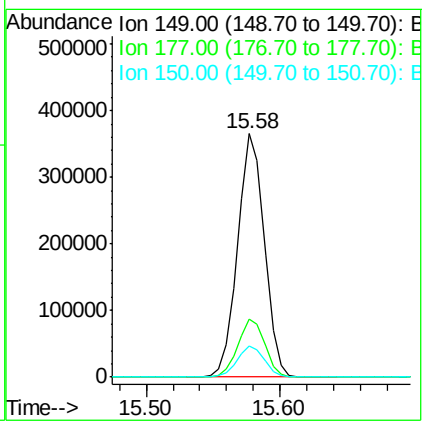


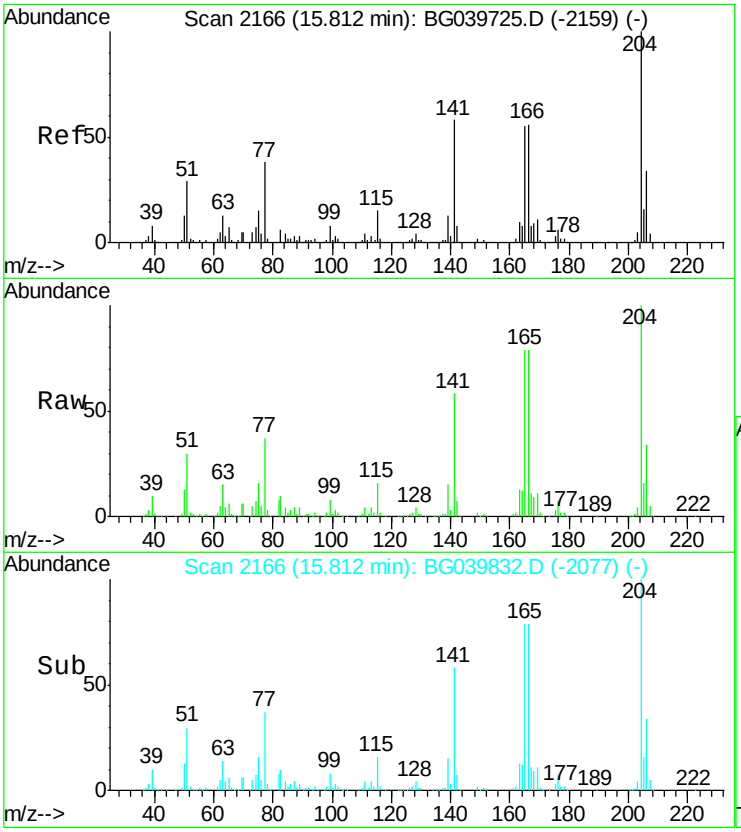


#60
Diethylphthalate
Concen: 44.968 ng
RT: 15.58 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Tgt Ion:149 Resp: 504391

Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.3	27.5
150	12.6	10.2	15.2



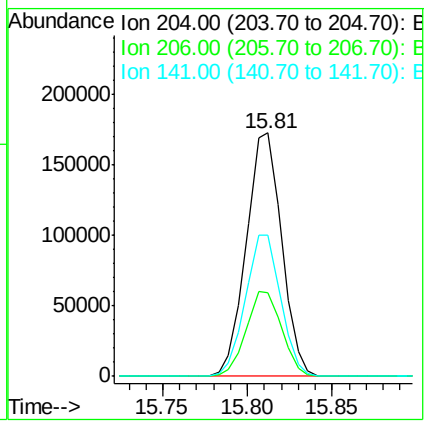


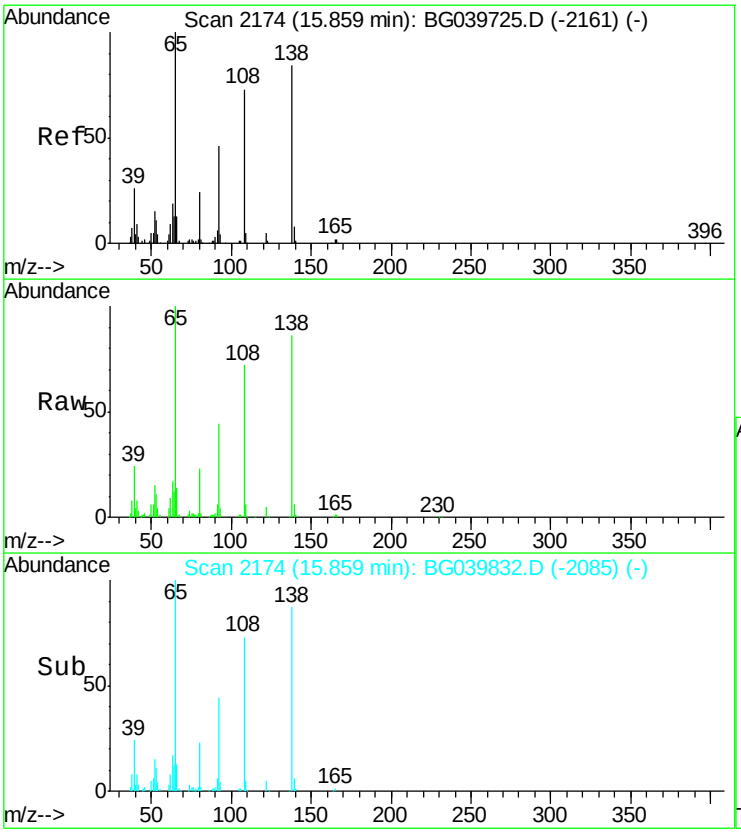
#61
4-Chlorophenyl-phenylether
Concen: 44.316 ng
RT: 15.81 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Instrument :
BNA_G
ClientSampleId :
SW-2MS

Tgt Ion:204 Resp: 252676

Ion	Ratio	Lower	Upper
204	100		
206	34.2	29.2	43.8
141	57.9	49.0	73.4

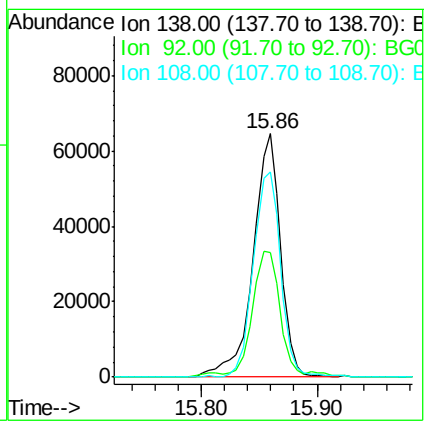


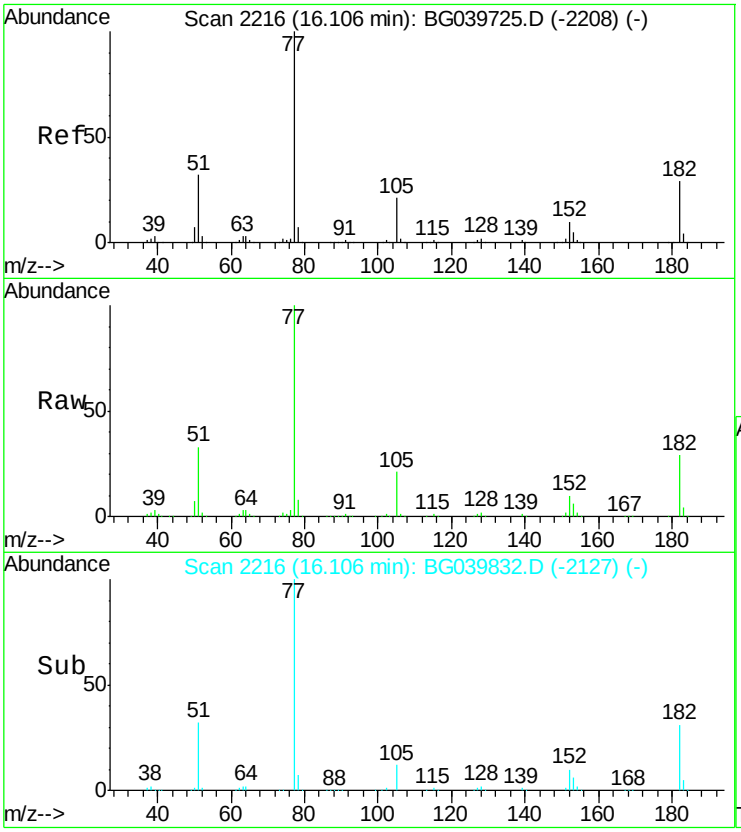


#62
4-Nitroaniline
Concen: 40.933 ng
RT: 15.86 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Tgt Ion:138 Resp: 107151

Ion	Ratio	Lower	Upper
138	100		
92	50.9	38.7	78.7
108	84.5	74.6	114.6



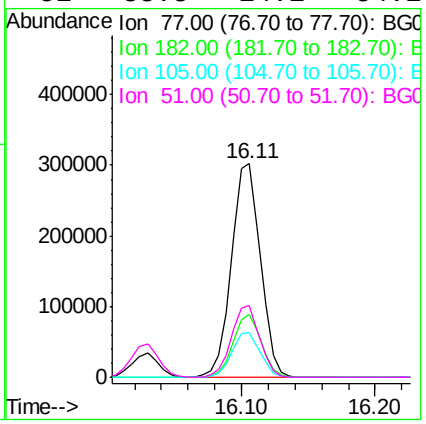


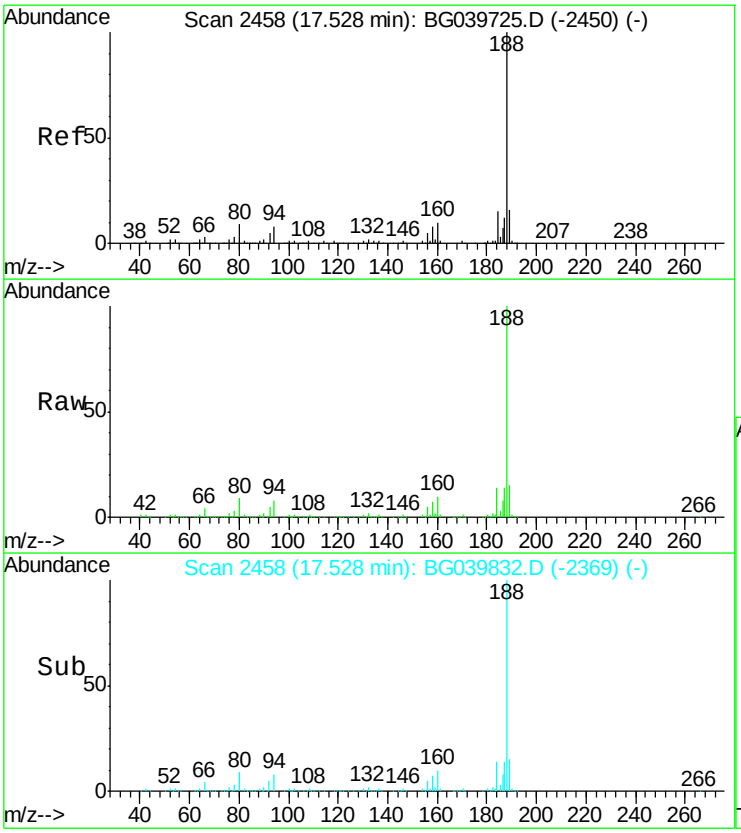
#63
Azobenzene
Concen: 44.743 ng
RT: 16.11 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Instrument :
BNA_G
ClientSampleId :
SW-2MS

Tgt Ion: 77 Resp: 454930

Ion	Ratio	Lower	Upper
77	100		
182	29.4	6.4	46.4
105	21.0	0.0	39.8
51	33.3	14.1	54.1

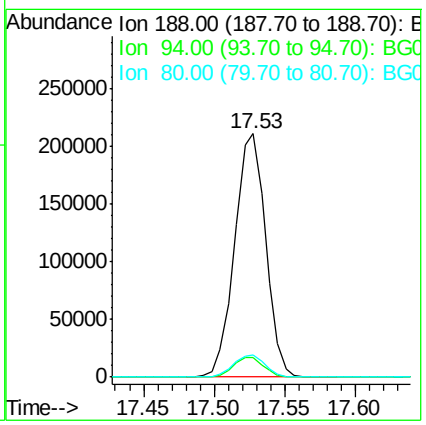


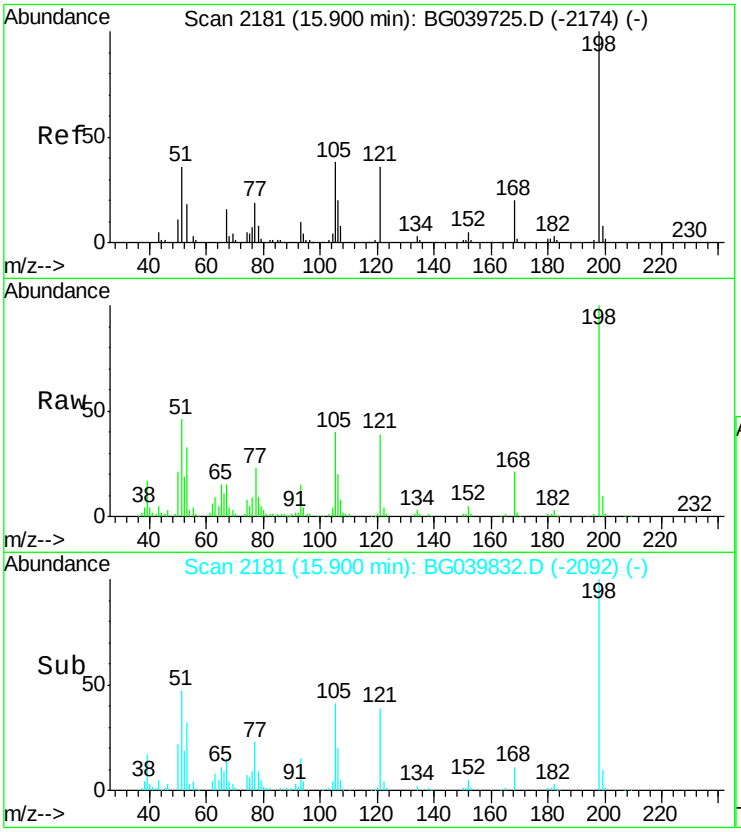


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Tgt Ion:188 Resp: 323898

Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.9	10.3
80	8.9	8.1	12.1



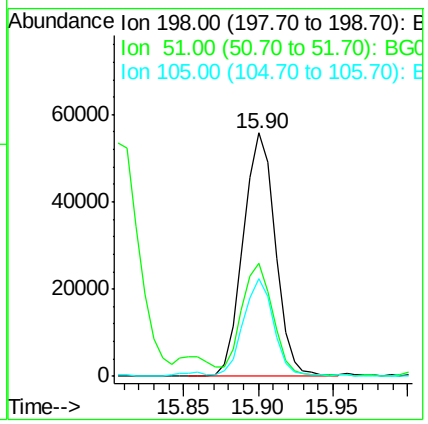


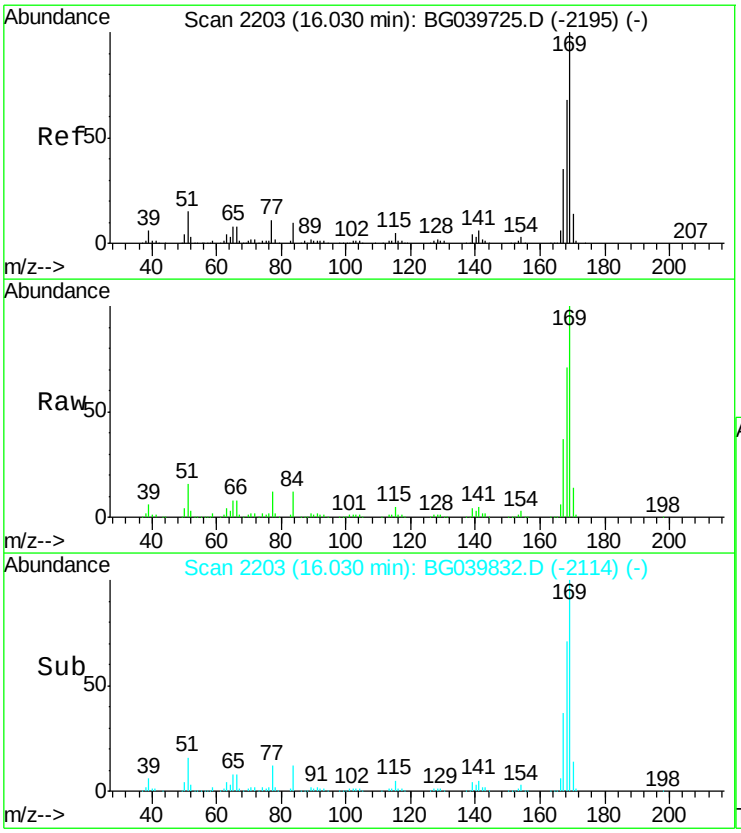
#65
4,6-Dinitro-2-methylphenol
Concen: 43.589 ng
RT: 15.90 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Instrument :
BNA_G
ClientSampleId :
SW-2MS

Tgt Ion:198 Resp: 83477

Ion	Ratio	Lower	Upper
198	100		
51	46.2	27.4	67.4
105	39.9	19.7	59.7

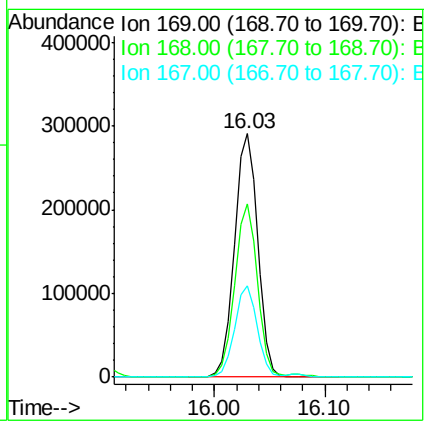


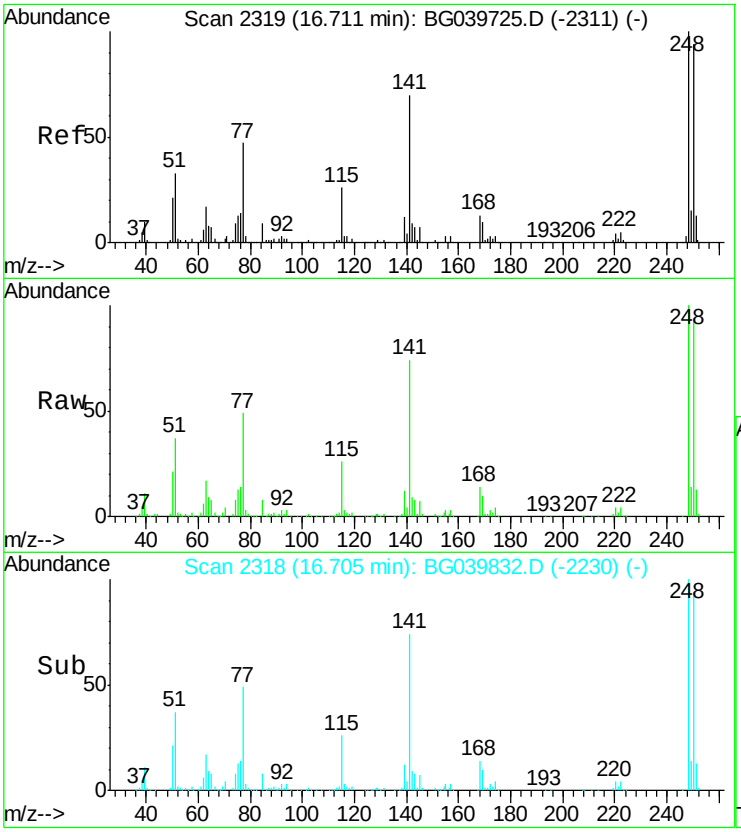


#66
n-Nitrosodiphenylamine
Concen: 45.849 ng
RT: 16.03 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Tgt Ion:169 Resp: 429918

Ion	Ratio	Lower	Upper
169	100		
168	71.3	56.6	85.0
167	37.4	28.8	43.2



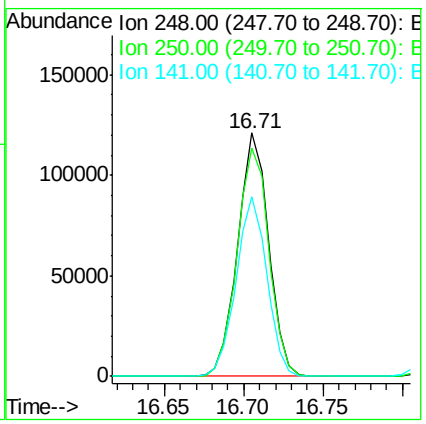


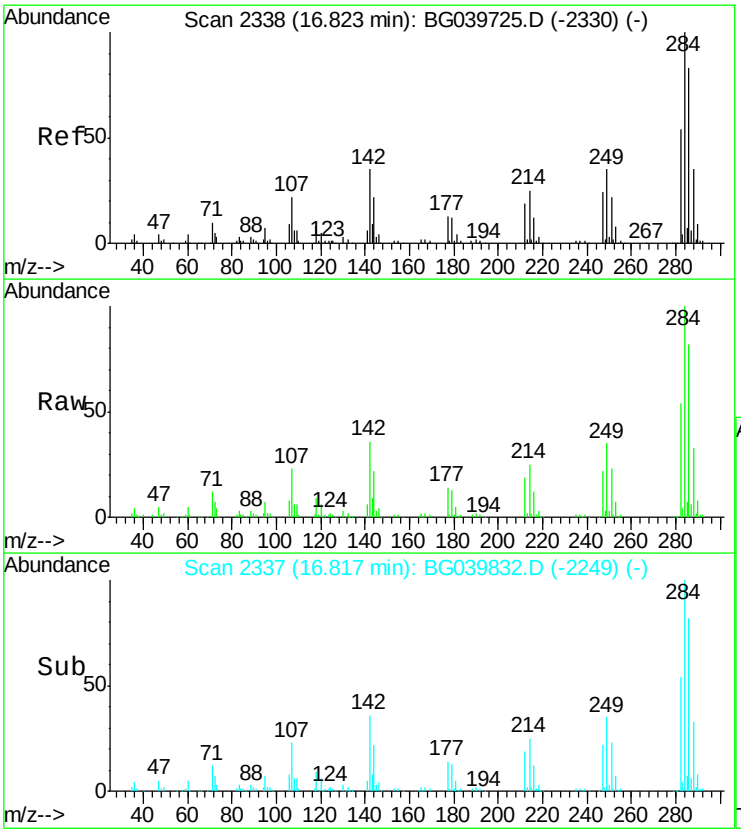
#67
4-Bromophenyl-phenylether
Concen: 45.020 ng
RT: 16.71 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Instrument :
BNA_G
ClientSampleId :
SW-2MS

Tgt Ion:248 Resp: 163219

Ion	Ratio	Lower	Upper
248	100		
250	93.7	77.6	116.4
141	74.0	63.9	95.9

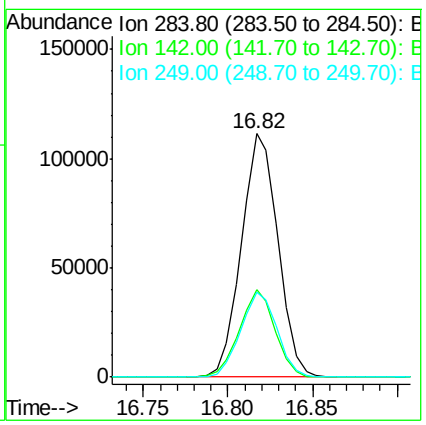


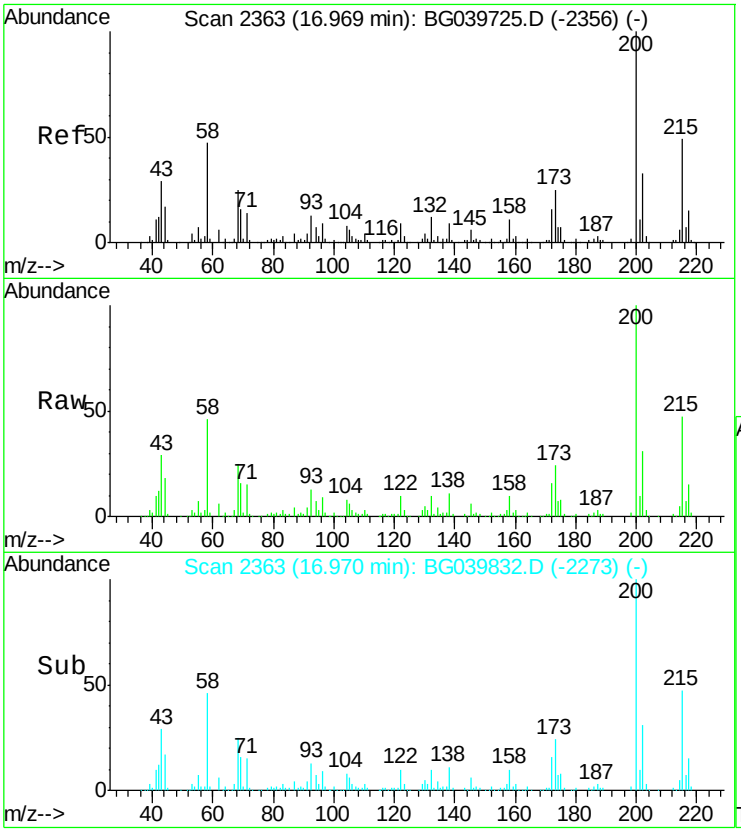


#68
Hexachlorobenzene
Concen: 44.412 ng
RT: 16.82 min Scan# 2337
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Tgt Ion:284 Resp: 166903

Ion	Ratio	Lower	Upper
284	100		
142	35.9	30.6	45.8
249	34.9	28.2	42.2



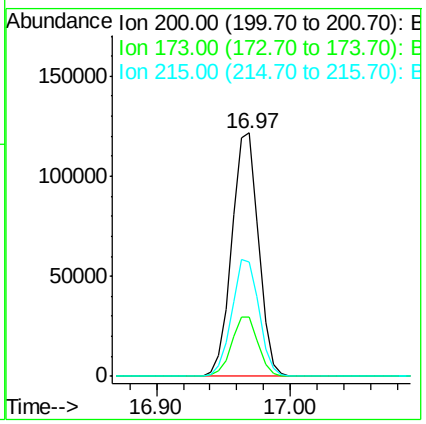


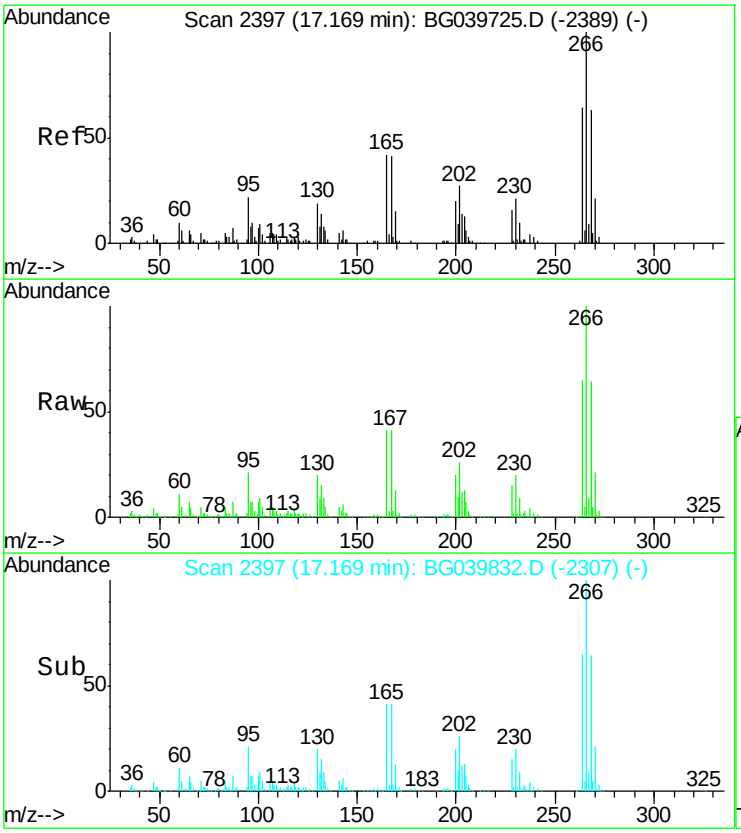
#69
Atrazine
Concen: 45.985 ng
RT: 16.97 min Scan# 2363
Delta R.T. -0.00 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Instrument :
BNA_G
ClientSampleId :
SW-2MS

Tgt Ion:200 Resp: 169703

Ion	Ratio	Lower	Upper
200	100		
173	24.2	3.9	43.9
215	47.2	30.9	70.9

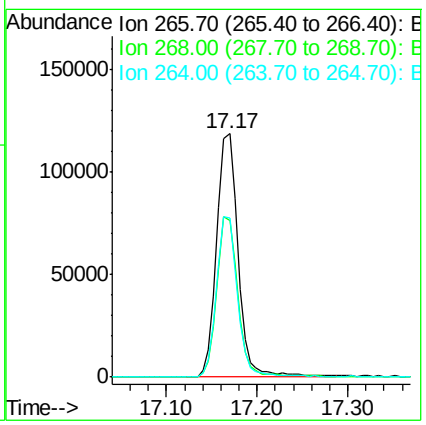


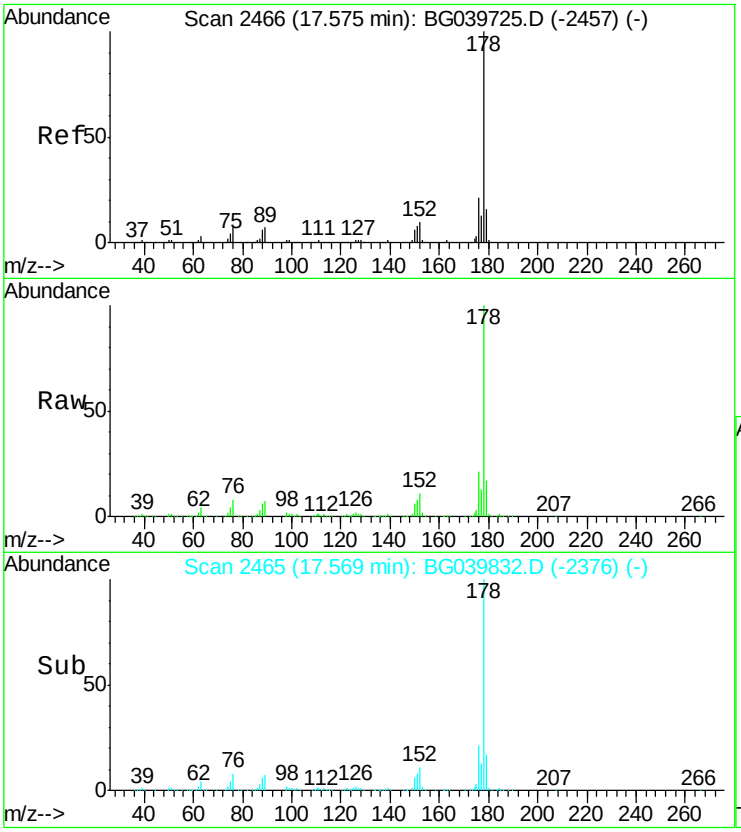


#70
Pentachlorophenol
Concen: 82.580 ng
RT: 17.17 min Scan# 2397
Delta R.T. -0.00 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Tgt Ion:266 Resp: 195996

Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.1	76.7
264	65.5	52.1	78.1



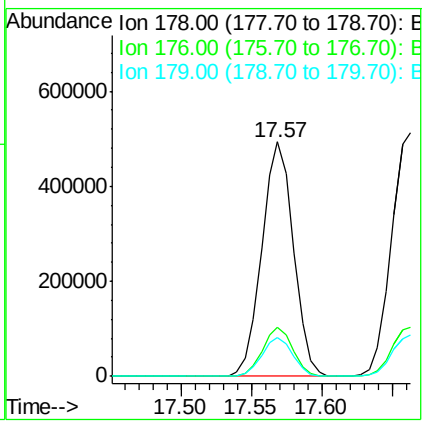


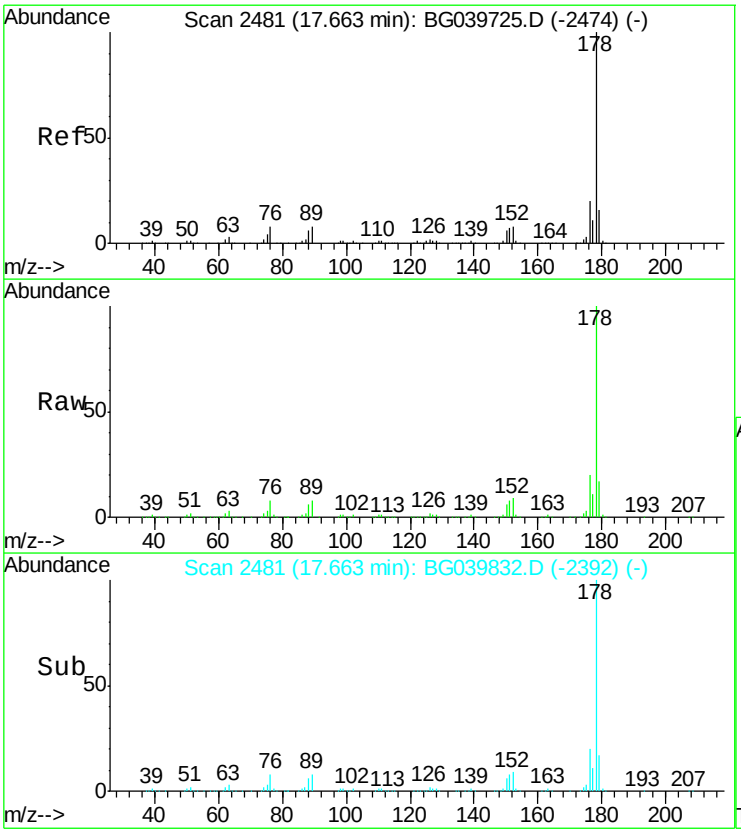
#71
Phenanthrene
Concen: 43.471 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Instrument :
BNA_G
ClientSampleId :
SW-2MS

Tgt Ion:178 Resp: 775548

Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.2	24.4
179	16.6	12.6	19.0

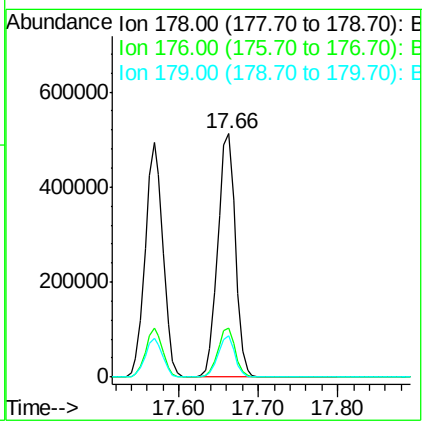


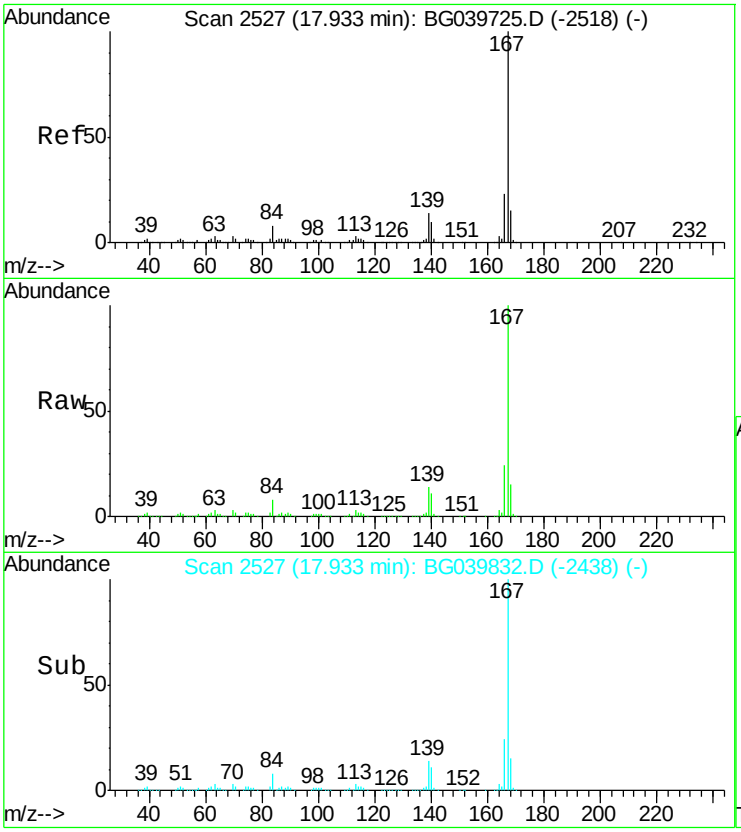


#72
Anthracene
Concen: 45.312 ng
RT: 17.66 min Scan# 2481
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Tgt Ion:178 Resp: 787781

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.8	23.6
179	16.9	12.5	18.7



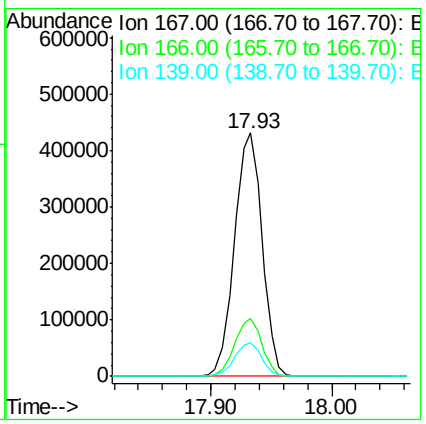


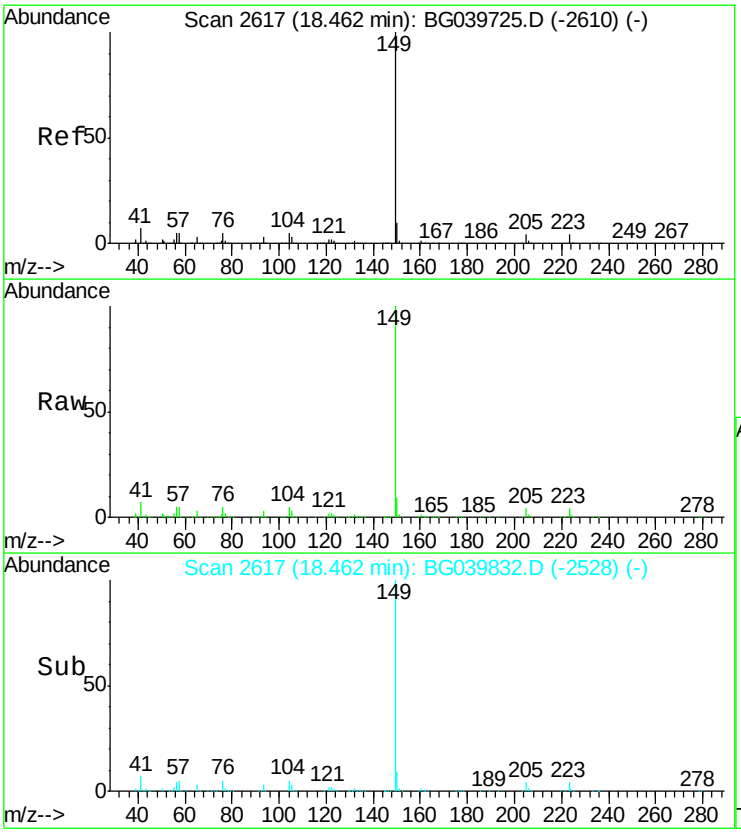
#73
Carbazole
Concen: 43.808 ng
RT: 17.93 min Scan# 2527
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Instrument :
BNA_G
ClientSampleId :
SW-2MS

Tgt Ion:167 Resp: 686620

Ion	Ratio	Lower	Upper
167	100		
166	24.0	19.4	29.2
139	13.7	10.8	16.2

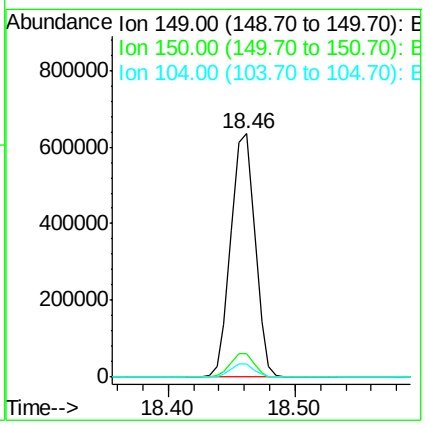


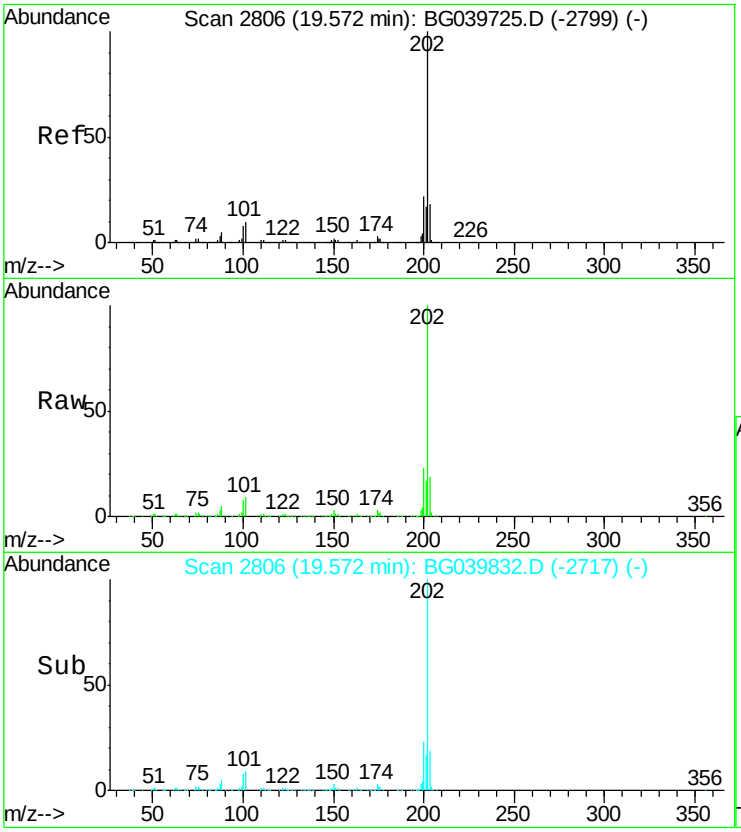


#74
Di-n-butylphthalate
Concen: 45.395 ng
RT: 18.46 min Scan# 2617
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Tgt Ion:149 Resp: 837108

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	5.3	4.5	6.7



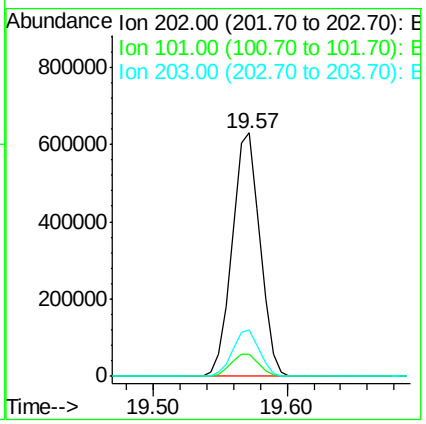


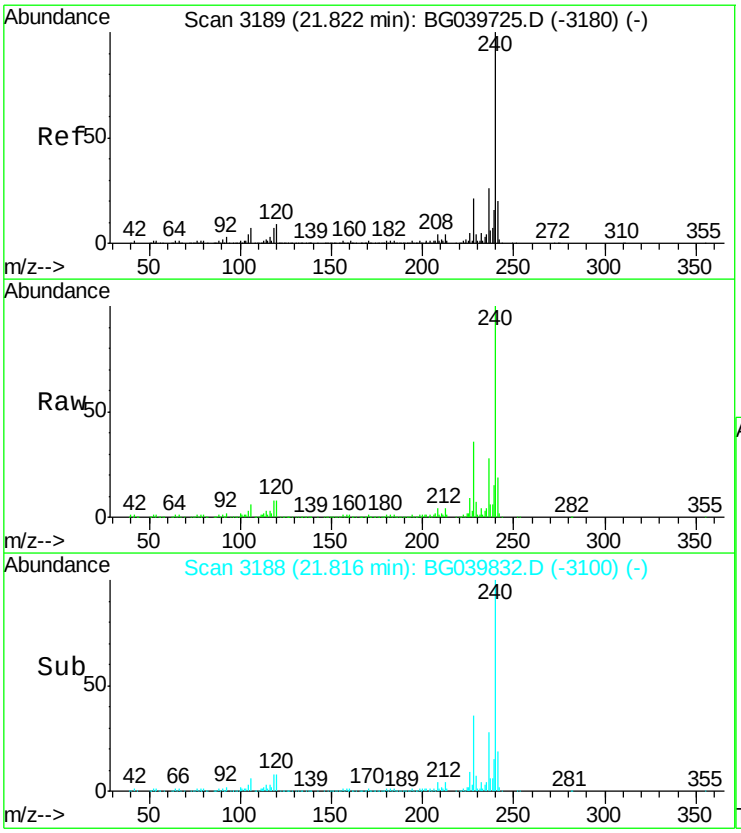
#75
Fluoranthene
Concen: 43.197 ng
RT: 19.57 min Scan# 2806
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Instrument :
BNA_G
ClientSampleId :
SW-2MS

Tgt Ion:202 Resp: 910789

Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	30.0
203	18.9	0.0	38.9

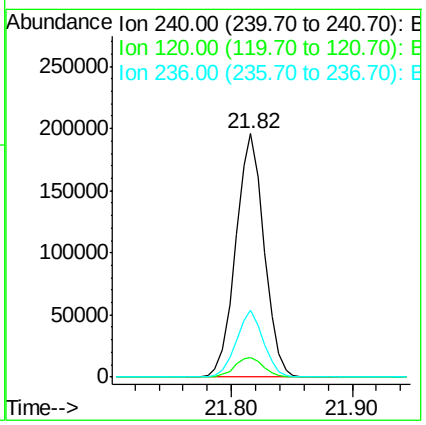


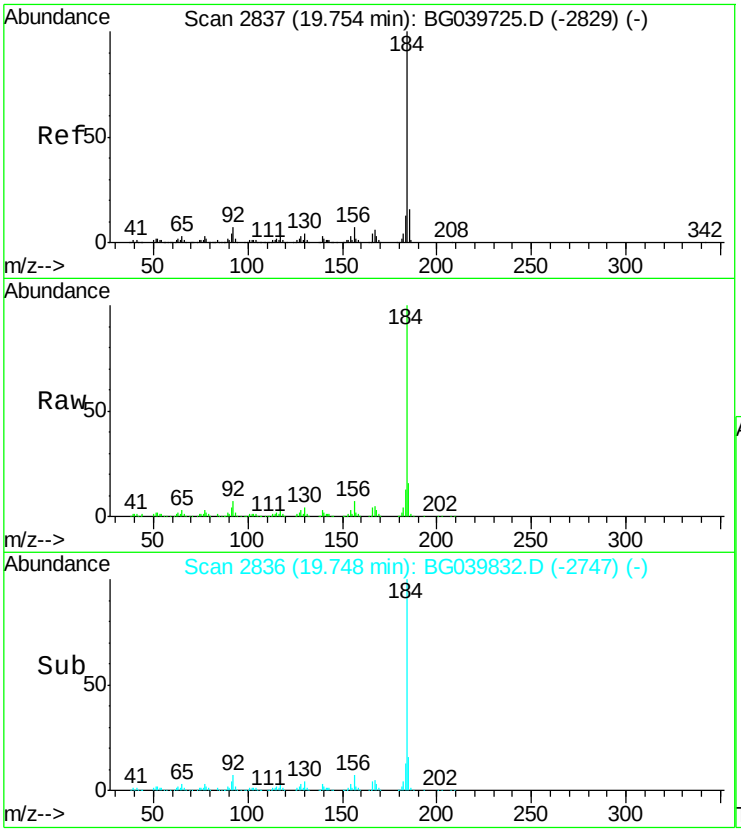


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.82 min Scan# 3188
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Tgt Ion:240 Resp: 320364

Ion	Ratio	Lower	Upper
240	100		
120	8.3	7.0	10.6
236	27.5	21.0	31.4



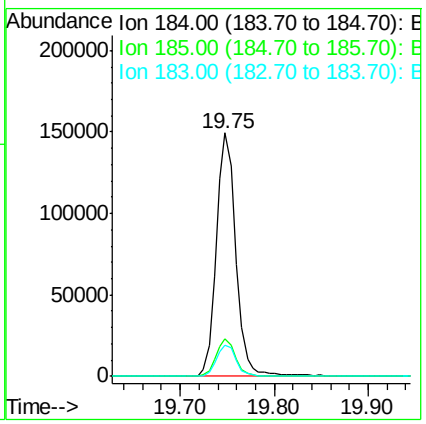


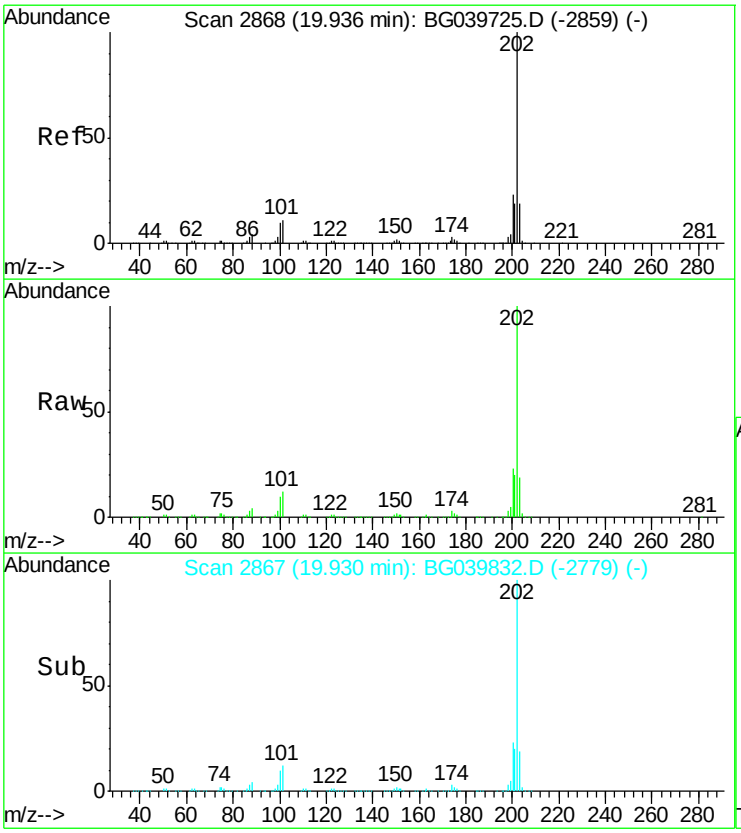
#77
Benzidine
Concen: 21.376 ng
RT: 19.75 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Instrument :
BNA_G
ClientSampleId :
SW-2MS

Tgt Ion:184 Resp: 217313

Ion	Ratio	Lower	Upper
184	100		
185	15.5	12.2	18.2
183	12.6	10.6	15.8

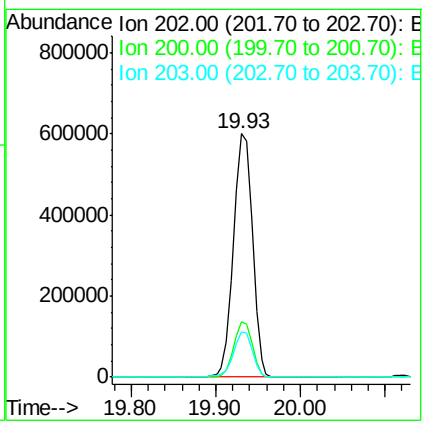


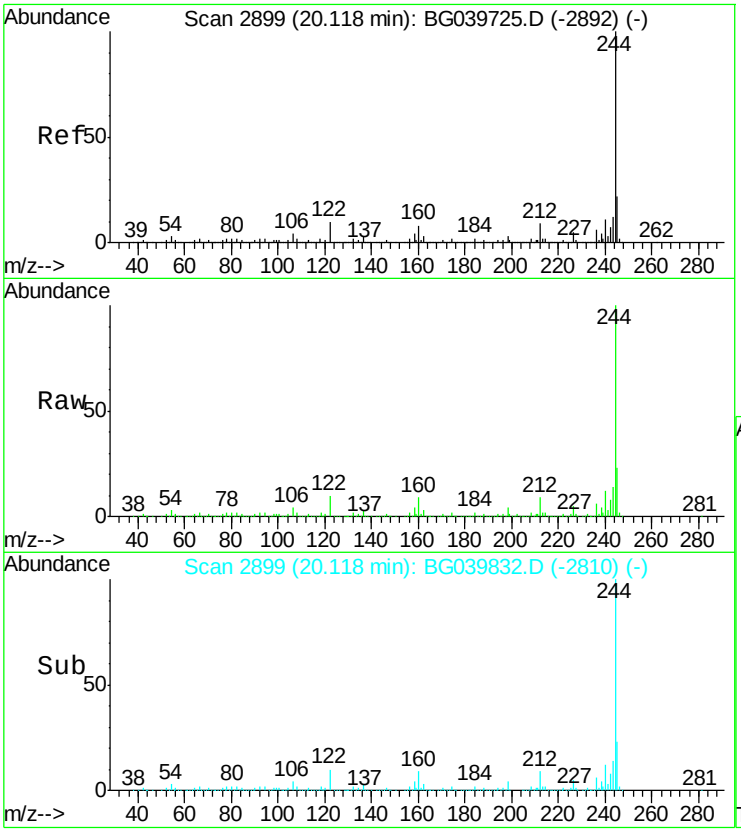


#78
Pyrene
Concen: 44.269 ng
RT: 19.93 min Scan# 2867
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Tgt Ion:202 Resp: 921575

Ion	Ratio	Lower	Upper
202	100		
200	22.9	17.8	26.8
203	18.6	15.3	22.9



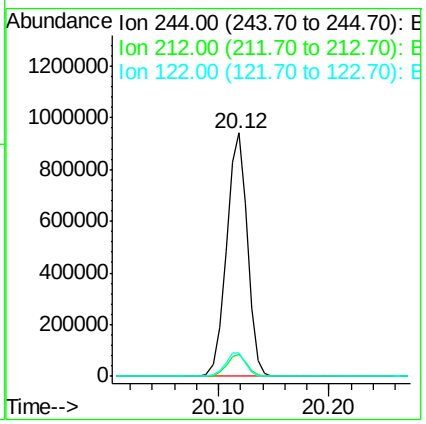


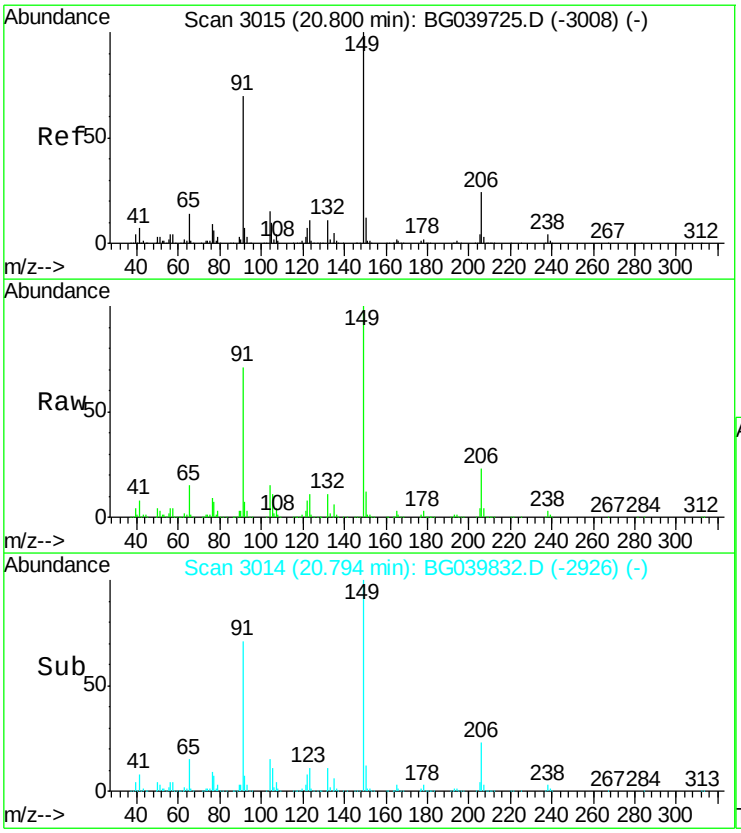
#79
Terphenyl-d14
Concen: 85.052 ng
RT: 20.12 min Scan# 2899
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Instrument :
BNA_G
ClientSampleId :
SW-2MS

Tgt Ion:244 Resp: 1237517

Ion	Ratio	Lower	Upper
244	100		
212	9.3	7.3	10.9
122	9.7	8.4	12.6

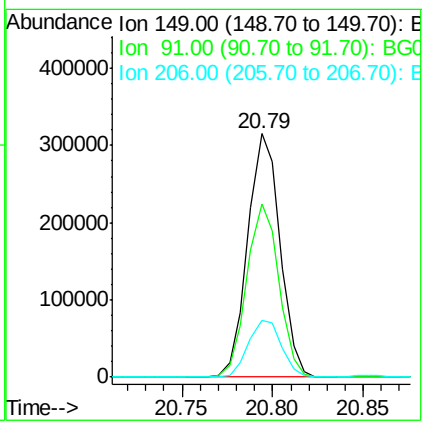


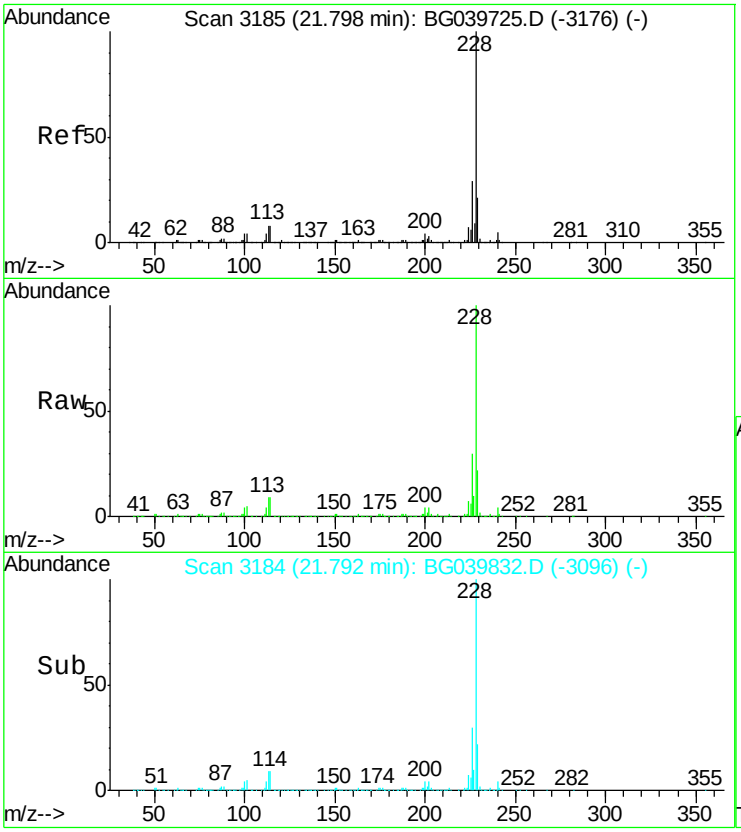


#80
Butylbenzylphthalate
Concen: 48.466 ng
RT: 20.79 min Scan# 3014
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Tgt Ion:149 Resp: 390892

Ion	Ratio	Lower	Upper
149	100		
91	71.2	59.5	89.3
206	23.3	18.6	27.8



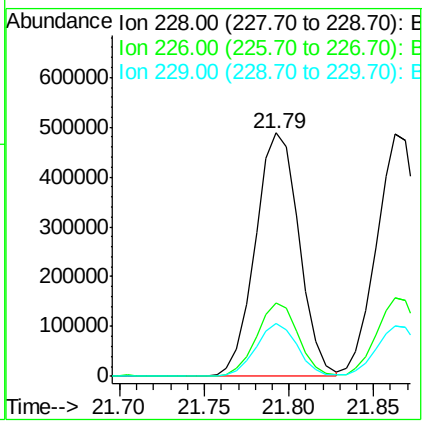


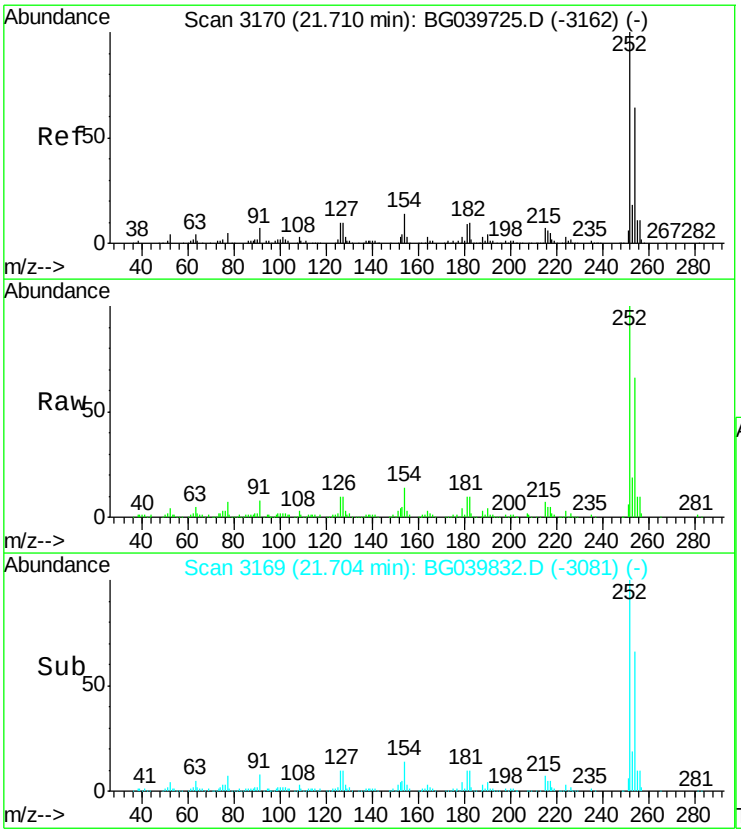
#81
Benzo(a)anthracene
Concen: 43.703 ng
RT: 21.79 min Scan# 3184
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Instrument :
BNA_G
ClientSampleId :
SW-2MS

Tgt Ion:228 Resp: 877474

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.0	34.6
229	21.8	16.9	25.3

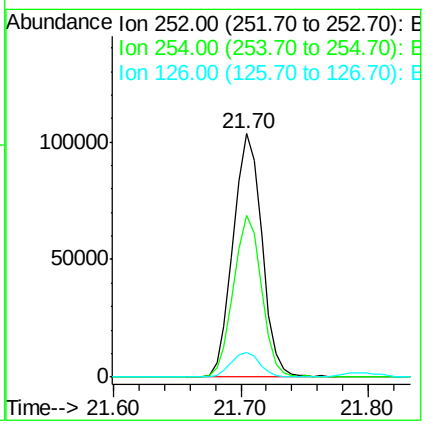


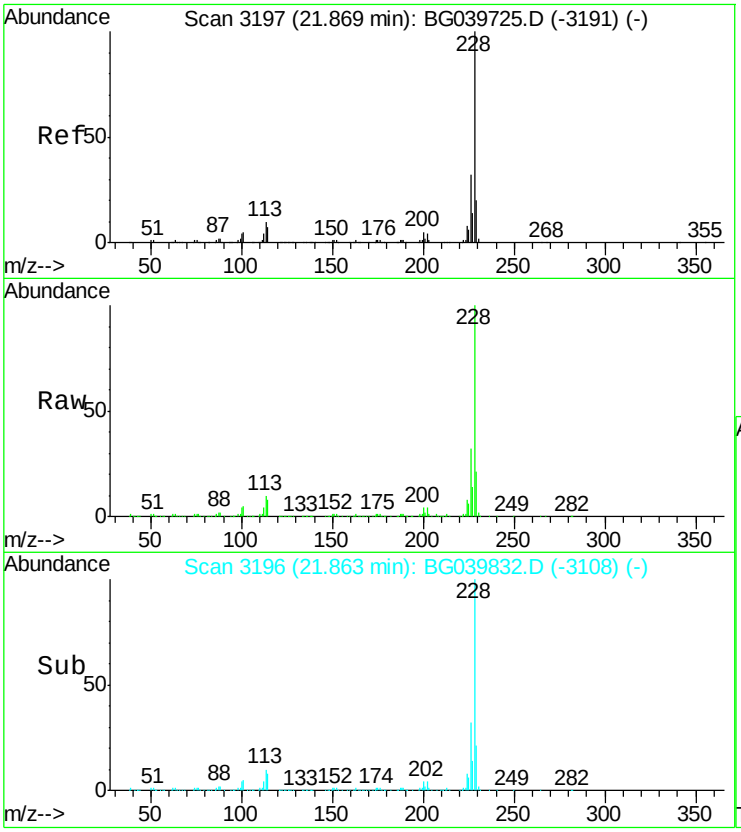


#82
3,3'-Dichlorobenzidine
Concen: 22.264 ng
RT: 21.70 min Scan# 3169
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Tgt Ion:252 Resp: 163208

Ion	Ratio	Lower	Upper
252	100		
254	66.3	51.3	76.9
126	10.2	8.0	12.0



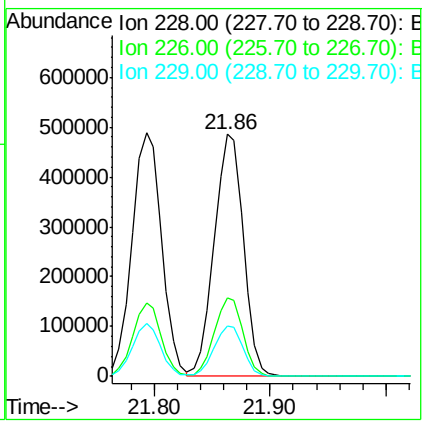


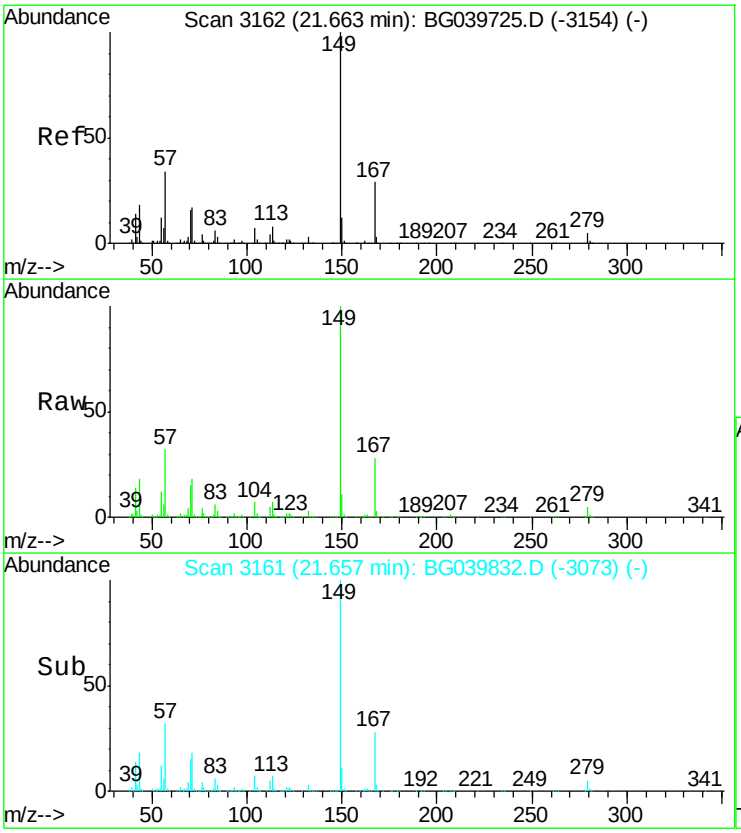
#83
Chrysene
Concen: 43.452 ng
RT: 21.86 min Scan# 3196
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Instrument :
BNA_G
ClientSampleId :
SW-2MS

Tgt Ion:228 Resp: 845798

Ion	Ratio	Lower	Upper
228	100		
226	32.4	25.8	38.6
229	20.8	16.6	25.0

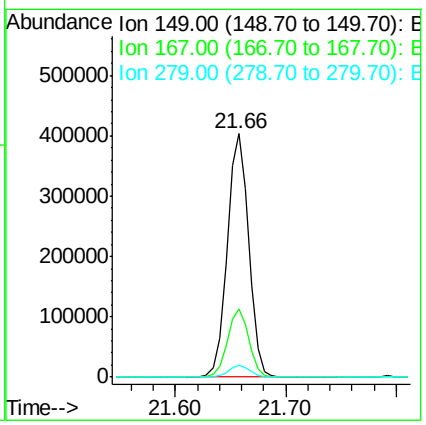


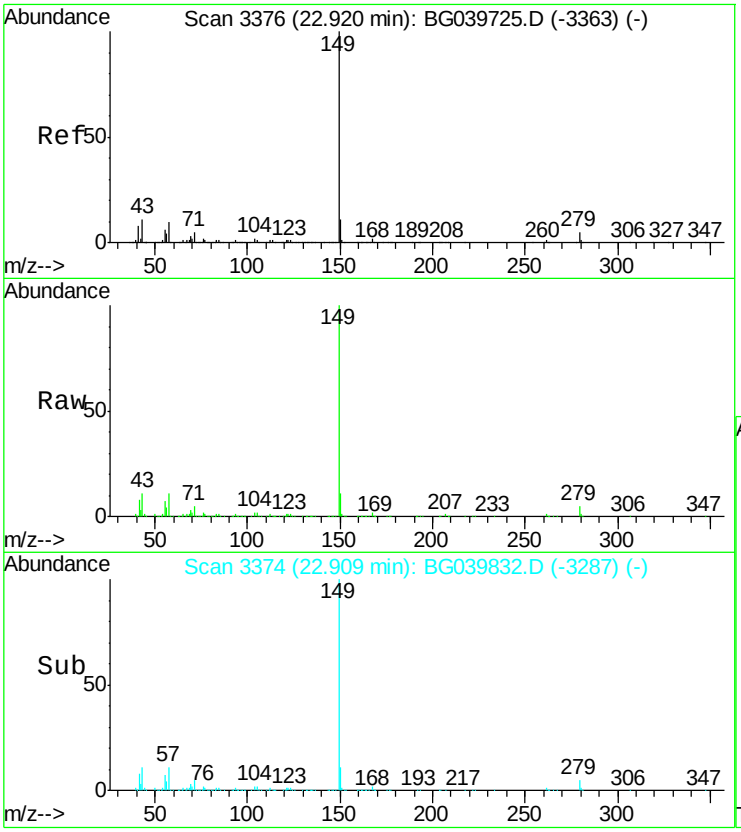


#84
Bis(2-ethylhexyl)phthalate
Concen: 48.388 ng
RT: 21.66 min Scan# 3161
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Tgt Ion:149 Resp: 548406

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.6	34.0
279	4.9	3.5	5.3



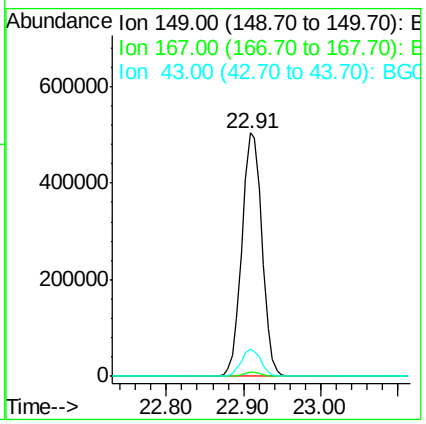


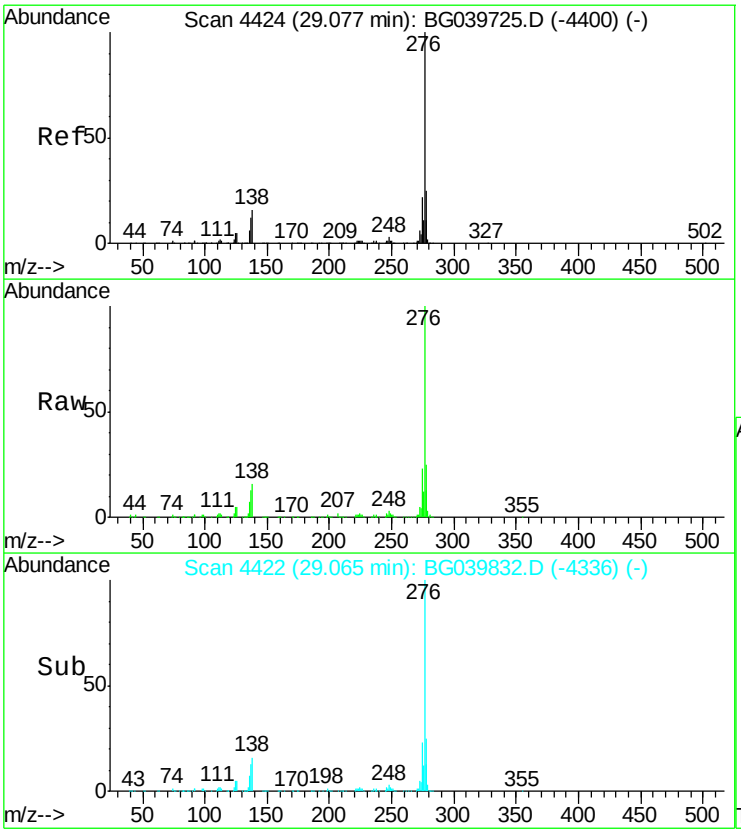
#85
Di-n-octyl phthalate
Concen: 49.267 ng
RT: 22.91 min Scan# 3374
Delta R.T. -0.02 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Instrument :
BNA_G
ClientSampleId :
SW-2MS

Tgt Ion:149 Resp: 924545

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.3	10.2	15.4

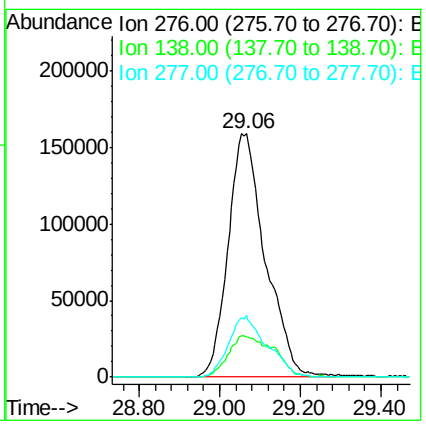


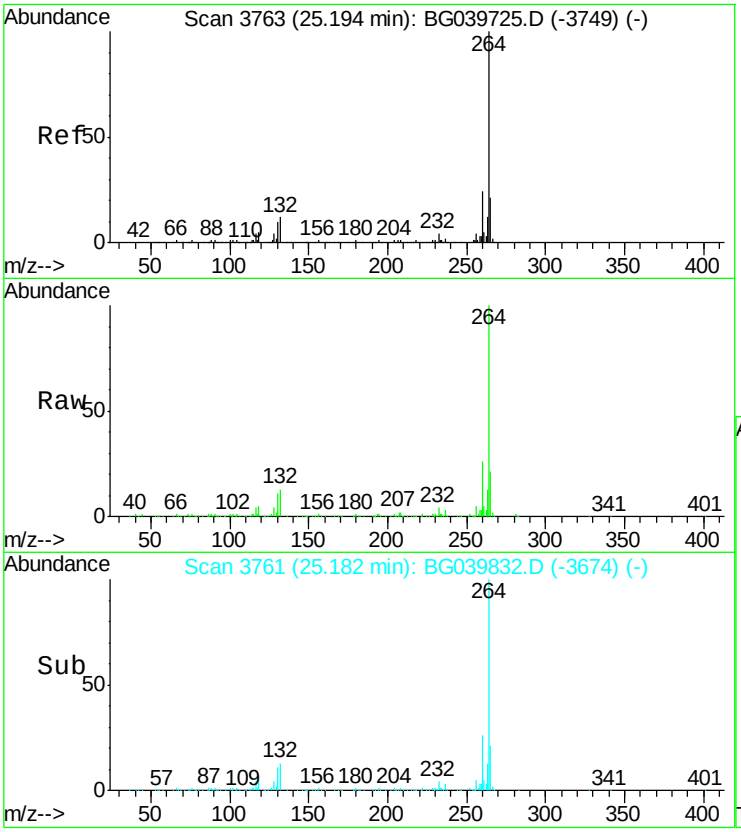


#86
Indeno(1,2,3-cd)pyrene
Concen: 46.297 ng
RT: 29.06 min Scan# 4422
Delta R.T. -0.02 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Tgt Ion:276 Resp: 1022334

Ion	Ratio	Lower	Upper
276	100		
138	20.7	12.6	19.0#
277	25.9	20.8	31.2



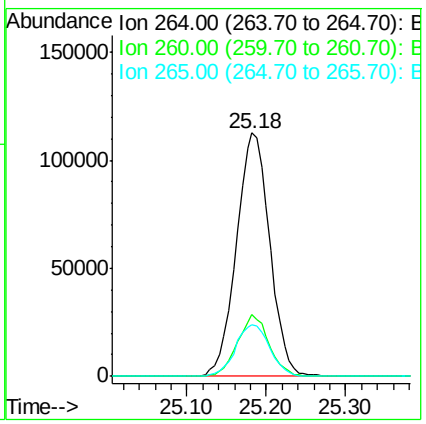


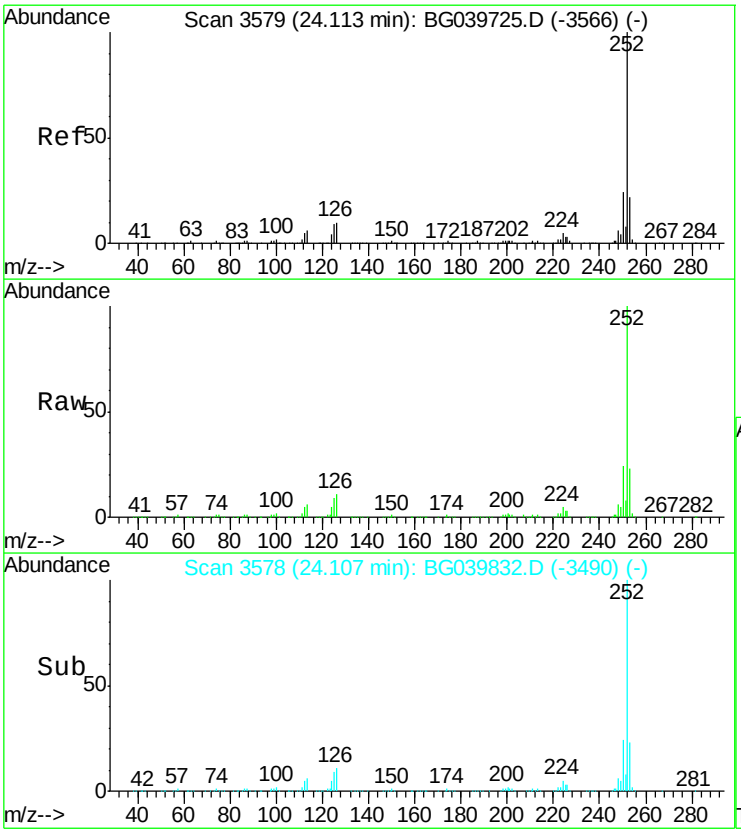
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.18 min Scan# 3761
Delta R.T. -0.02 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Instrument :
BNA_G
ClientSampleId :
SW-2MS

Tgt Ion:264 Resp: 328609

Ion	Ratio	Lower	Upper
264	100		
260	25.6	18.2	27.4
265	21.4	18.5	27.7

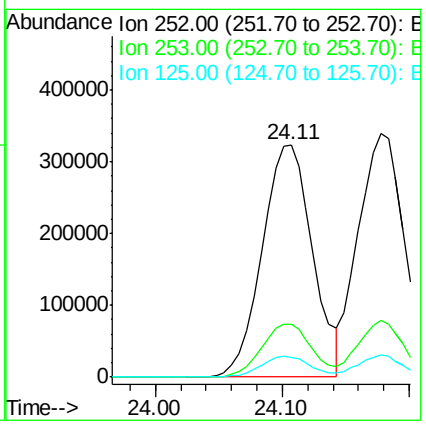


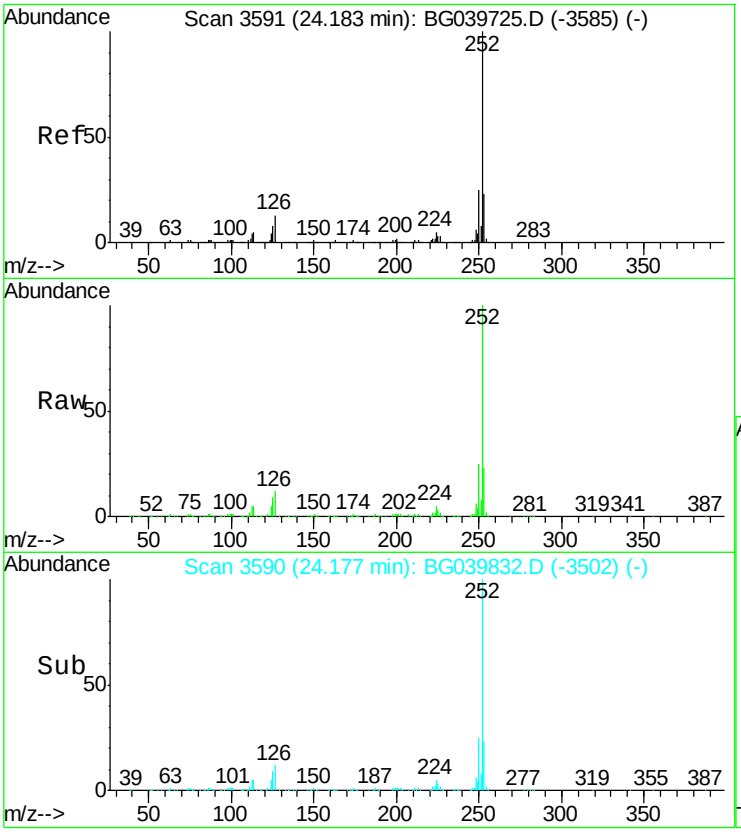


#88
Benzo(b)fluoranthene
Concen: 45.524 ng
RT: 24.11 min Scan# 3578
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Tgt Ion:252 Resp: 892065

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	8.6	7.8	11.6



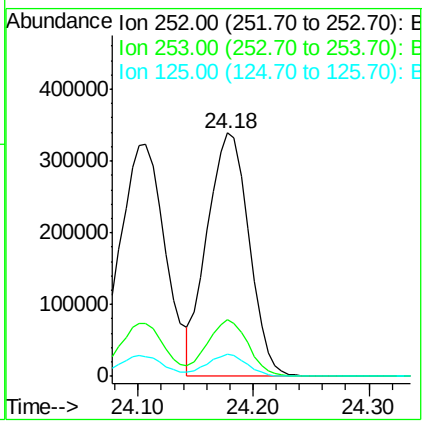


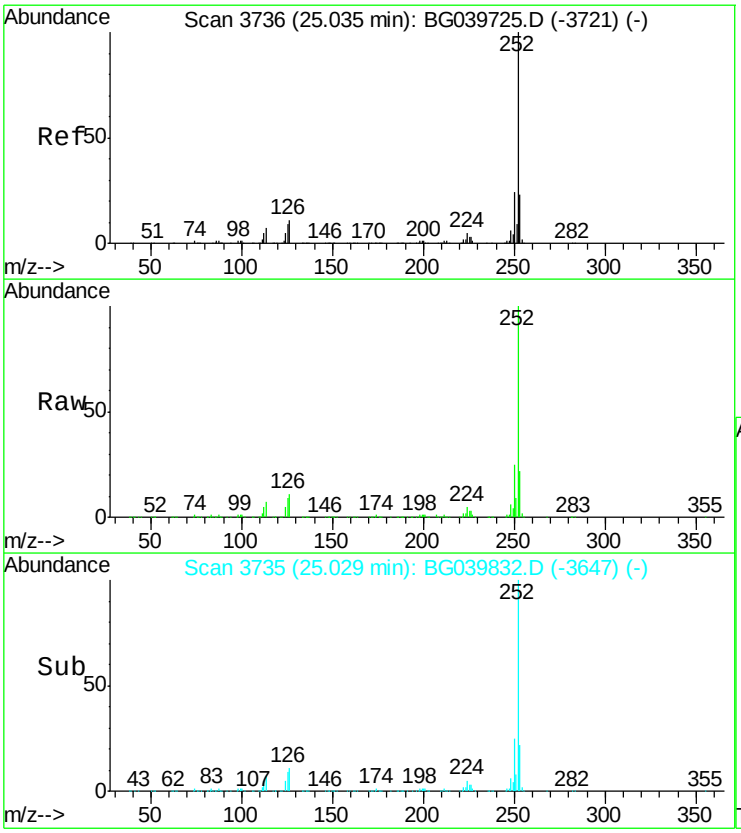
#89
Benzo(k)fluoranthene
Concen: 46.679 ng
RT: 24.18 min Scan# 3590
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Instrument :
BNA_G
ClientSampleId :
SW-2MS

Tgt Ion:252 Resp: 851447

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.2	27.2
125	9.0	7.4	11.2

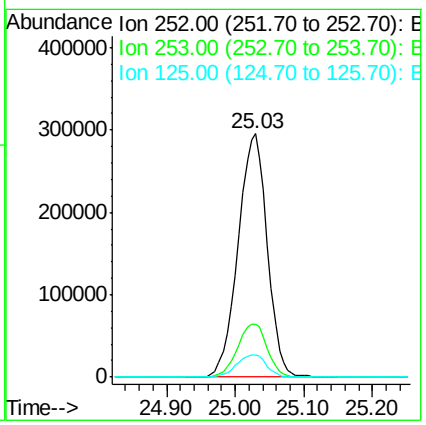


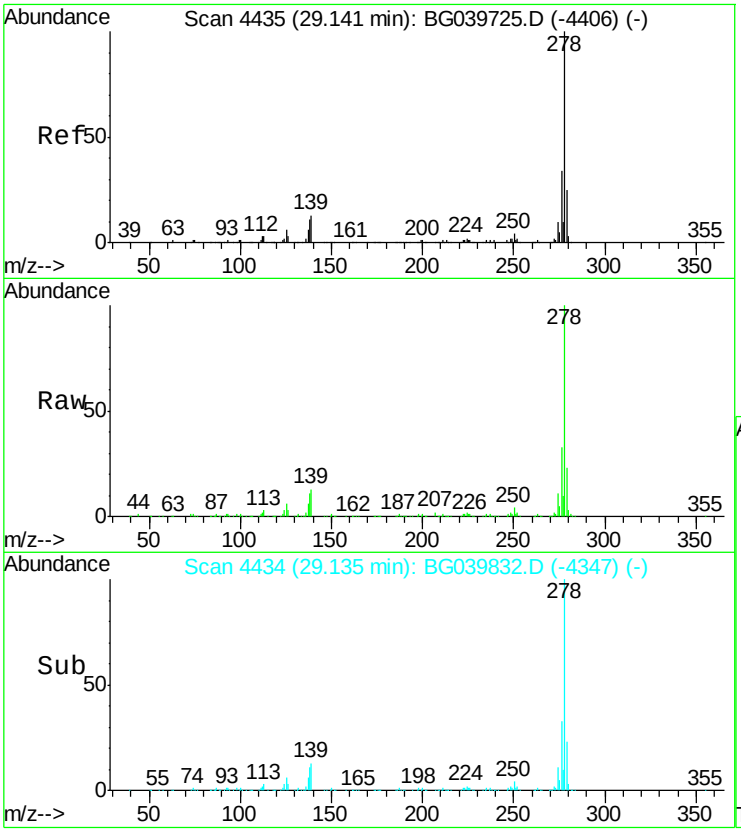


#90
Benzo(a)pyrene
Concen: 48.084 ng
RT: 25.03 min Scan# 3735
Delta R.T. -0.01 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Tgt Ion:252 Resp: 870678

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	9.1	8.3	12.5



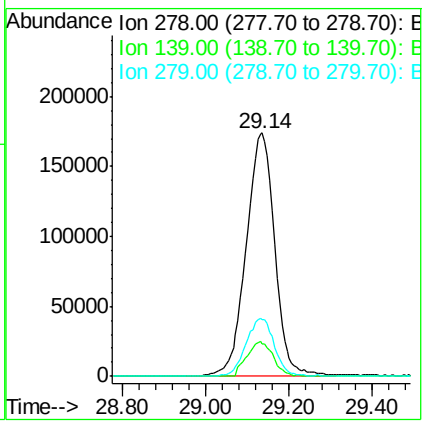


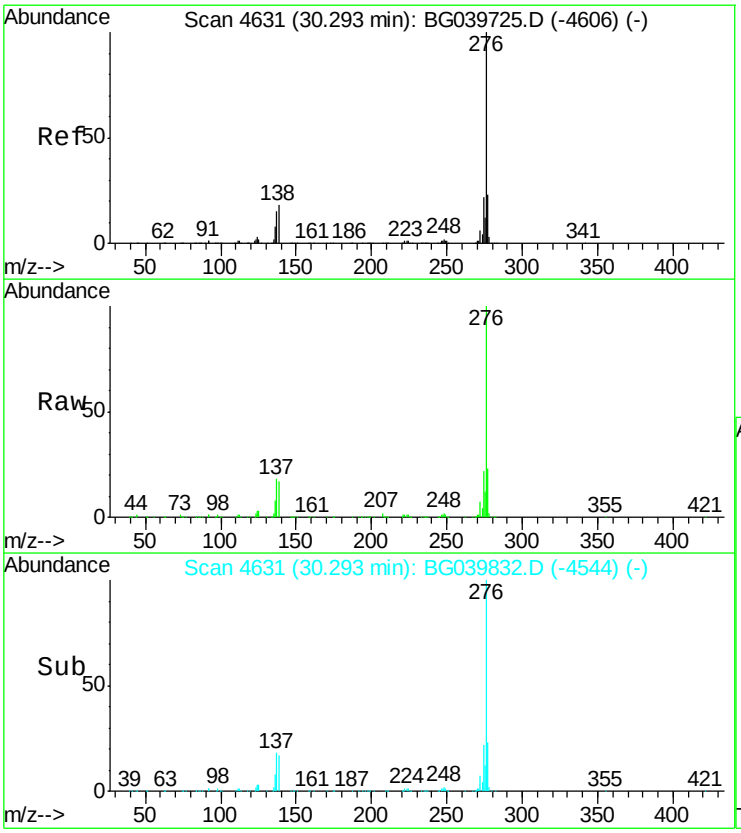
#91
Dibenzo(a,h)anthracene
Concen: 46.990 ng
RT: 29.14 min Scan# 4434
Delta R.T. -0.02 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Instrument :
BNA_G
ClientSampleId :
SW-2MS

Tgt Ion:278 Resp: 834150

Ion	Ratio	Lower	Upper
278	100		
139	13.2	11.7	17.5
279	23.1	19.1	28.7





#92
Benzo(g,h,i)perylene
Concen: 47.252 ng
RT: 30.29 min Scan# 4631
Delta R.T. -0.02 min
Lab File: BG039832.D
Acq: 8 Mar 2019 22:11

Tgt Ion:276 Resp: 842428

Ion	Ratio	Lower	Upper
276	100		
277	22.8	19.6	29.4
138	17.1	14.7	22.1