Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030819\
Data File : BG039833.D
Acq On : 8 Mar 2019 22:50
Operator : JU/SJ
Sample : K1783-06MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SW-2MSD

Quant Time: Mar 09 00:41:32 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	43494	20.00	ng		-0.02
21) Naphthalene-d8	10.98	136	195639	20.00	ng		-0.01
39) Acenaphthene-d10	14.78	164	138235	20.00	ng		-0.01
64) Phenanthrene-d10	17.53	188	330597	20.00	ng		0.00
76) Chrysene-d12	21.82	240	319547	20.00	ng		-0.01
87) Perylene-d12	25.18	264	335485	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	177429	69.59	ng		-0.01
7) Phenol-d6	7.30	99	166919	43.91	ng		-0.01
23) Nitrobenzene-d5	9.33	82	351401	97.14	ng		-0.01
42) 2,4,6-Tribromophenol	16.27	330	237887	147.64	ng		0.00
45) 2-Fluorobiphenyl	13.40	172	876000	90.23	ng		-0.01
79) Terphenyl-d14	20.12	244	1346670	92.79	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.59	88	17937	15.239	ng		98
3) Pyridine	3.99	79	39785	12.626	ng		92
4) n-Nitrosodimethylamine	3.91	42	26219	17.540	ng		89
6) Aniline	7.48	93	49487	9.936	ng		95
8) 2-Chlorophenol	7.71	128	118020	38.157	ng		97
9) Benzaldehyde	7.29	77	85880	35.023	ng		97
10) Phenol	7.32	94	61223	14.867	ng		97
11) bis(2-Chloroethyl)ether	7.57	93	144780	45.092	ng		97
12) 1,3-Dichlorobenzene	8.04	146	147974	42.302	ng		98
13) 1,4-Dichlorobenzene	8.19	146	150582	42.261	ng		99
14) 1,2-Dichlorobenzene	8.51	146	146099	42.438	ng		98
15) Benzyl Alcohol	8.39	79	85787	28.449	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.67	45	277169	43.162	ng		98
17) 2-Methylphenol	8.59	107	85984	32.745	ng		97
18) Hexachloroethane	9.24	117	52988	41.446	ng		96
19) n-Nitroso-di-n-propylamine	8.96	70	122710	44.848	ng		92
20) 3+4-Methylphenols	8.92	107	108209	29.663	ng		97
22) Acetophenone	8.99	105	230149	43.830	ng	#	95
24) Nitrobenzene	9.37	77	179952	47.420	ng		98
25) Isophorone	9.89	82	352119	46.457	ng		97
26) 2-Nitrophenol	10.08	139	83495	45.570	ng		97
27) 2,4-Dimethylphenol	10.13	122	134986	47.370	ng		96
28) bis(2-Chloroethoxy)methane	10.37	93	212847	46.210	ng		98
29) 2,4-Dichlorophenol	10.61	162	157718	49.159	ng		93
30) 1,2,4-Trichlorobenzene	10.83	180	168010	46.537	ng		99
31) Naphthalene	11.03	128	479358	46.278	ng		99
32) Benzoic acid	10.23	122	18996	14.973	ng		88
33) 4-Chloroaniline	11.14	127	40798	9.288	ng		96
34) Hexachlorobutadiene	11.29	225	107863	43.722	ng		94
35) Caprolactam	11.93	113	7701	6.284	ng	#	77
36) 4-Chloro-3-methylphenol	12.23	107	160998	43.776	ng		96
37) 2-Methylnaphthalene	12.62	142	377667	48.768	ng		98
38) 1-Methylnaphthalene	12.84	142	356250	47.337	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	209944	44.831	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030819\
Data File : BG039833.D
Acq On : 8 Mar 2019 22:50
Operator : JU/SJ
Sample : K1783-06MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SW-2MSD

Quant Time: Mar 09 00:41:32 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	244640	97.479	ng		98
43) 2,4,6-Trichlorophenol	13.22	196	139126	50.744	ng		98
44) 2,4,5-Trichlorophenol	13.29	196	148304	47.989	ng		95
46) 1,1'-Biphenyl	13.61	154	512280	45.057	ng		98
47) 2-Chloronaphthalene	13.67	162	400592	46.835	ng		99
48) 2-Nitroaniline	13.87	65	138489	50.382	ng		96
49) Acenaphthylene	14.51	152	641941	45.719	ng		99
50) Dimethylphthalate	14.23	163	541203	46.821	ng		98
51) 2,6-Dinitrotoluene	14.36	165	122497	49.989	ng		93
52) Acenaphthene	14.85	154	398919	47.204	ng		98
53) 3-Nitroaniline	14.69	138	25086	10.184	ng	#	88
54) 2,4-Dinitrophenol	14.90	184	120534	78.129	ng		98
55) Dibenzofuran	15.18	168	642943	46.370	ng		99
56) 4-Nitrophenol	14.98	139	70916	32.183	ng		89
57) 2,4-Dinitrotoluene	15.14	165	172581	50.122	ng		87
58) Fluorene	15.82	166	507705	46.578	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.39	232	149931	49.676	ng		98
60) Diethylphthalate	15.58	149	536565	46.892	ng		97
61) 4-Chlorophenyl-phenylether	15.81	204	274057	47.117	ng		96
62) 4-Nitroaniline	15.86	138	112061	41.964	ng		94
63) Azobenzene	16.11	77	487358	46.986	ng		96
65) 4,6-Dinitro-2-methylphenol	15.90	198	92010	47.071	ng		96
66) n-Nitrosodiphenylamine	16.03	169	469116	49.015	ng		98
67) 4-Bromophenyl-phenylether	16.70	248	177674	48.014	ng		97
68) Hexachlorobenzene	16.82	284	186686	48.669	ng		97
69) Atrazine	16.97	200	183258	48.652	ng		97
70) Pentachlorophenol	17.17	266	216720	89.461	ng		98
71) Phenanthrene	17.57	178	841038	46.186	ng		98
72) Anthracene	17.66	178	856351	48.258	ng		99
73) Carbazole	17.93	167	742878	46.437	ng		99
74) Di-n-butylphthalate	18.46	149	905943	48.132	ng		99
75) Fluoranthene	19.57	202	981537	45.609	ng		99
77) Benzidine	19.75	184	159747	15.754	ng		100
78) Pyrene	19.93	202	984653	47.420	ng		98
80) Butylbenzylphthalate	20.80	149	414968	51.583	ng		95
81) Benzo(a)anthracene	21.79	228	922163	46.046	ng		99
82) 3,3'-Dichlorobenzidine	21.70	252	149912	20.503	ng		98
83) Chrysene	21.87	228	898235	46.264	ng		100
84) Bis(2-ethylhexyl)phthalate	21.66	149	574647	50.833	ng		100
85) Di-n-octyl phthalate	22.91	149	981731	52.449	ng		96
86) Indeno(1,2,3-cd)pyrene	29.06	276	1084571	49.241	ng	#	94
88) Benzo(b)fluoranthene	24.11	252	952795	47.626	ng		97
89) Benzo(k)fluoranthene	24.18	252	899562	48.306	ng		99
90) Benzo(a)pyrene	25.03	252	915240	49.509	ng		98
91) Dibenzo(a,h)anthracene	29.14	278	881194	48.622	ng		99
92) Benzo(g,h,i)perylene	30.29	276	880130	48.355	ng		97

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

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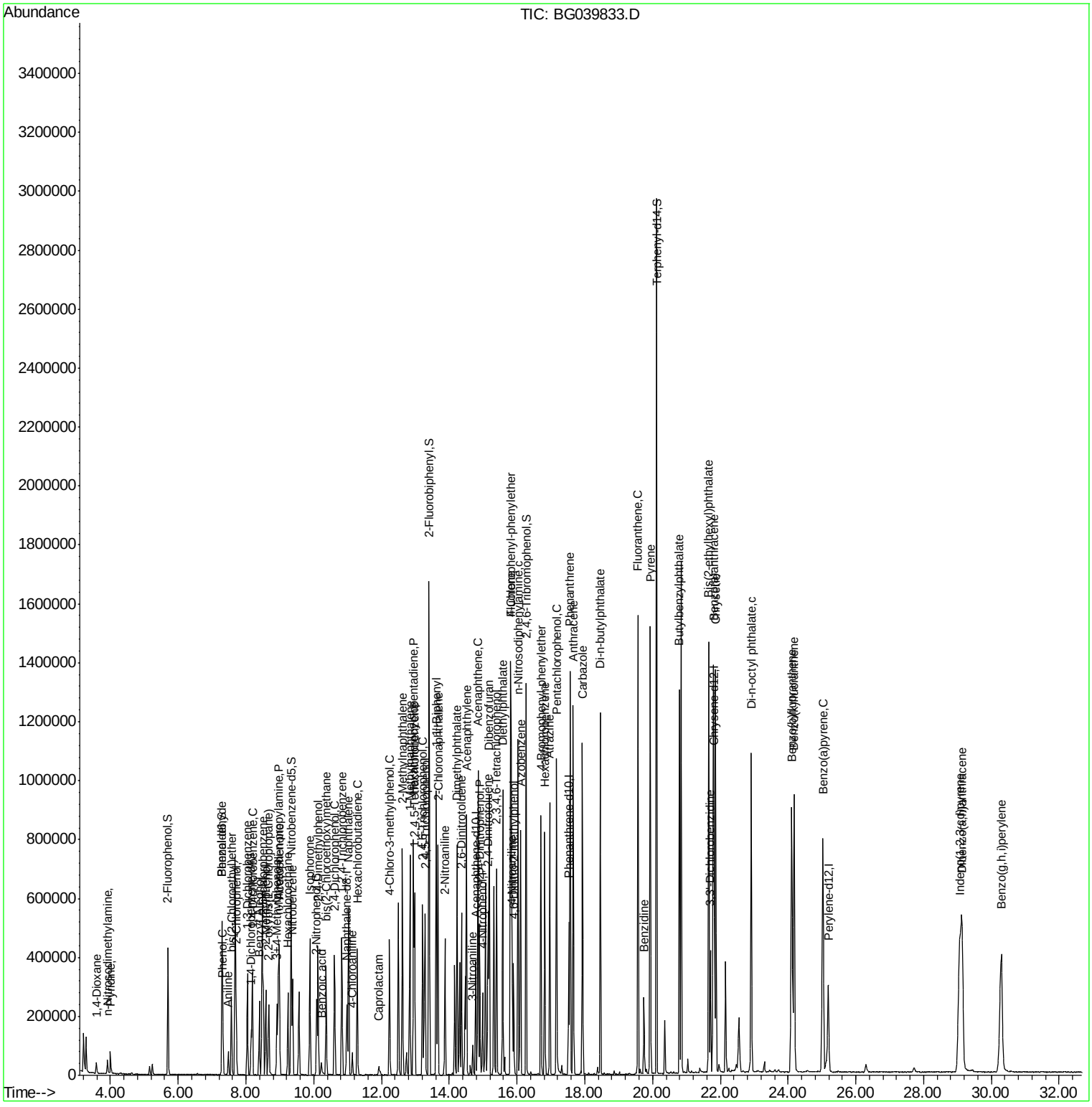
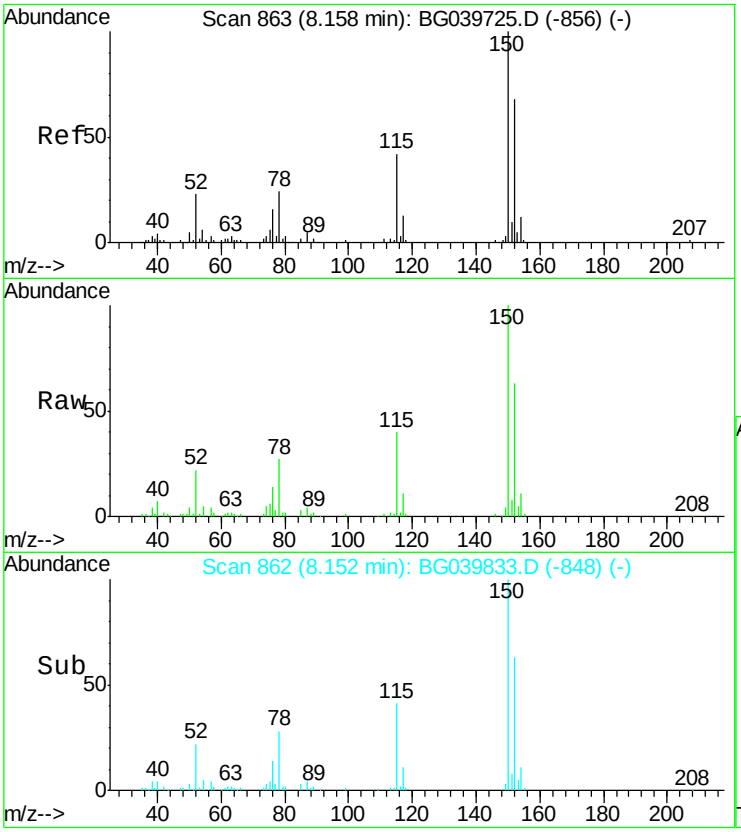
Acq On : 8 Mar 2019 22:50
Operator : JU/SJ
Sample : K1783-06MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SW-2MSD

Quant Time: Mar 09 00:41:32 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



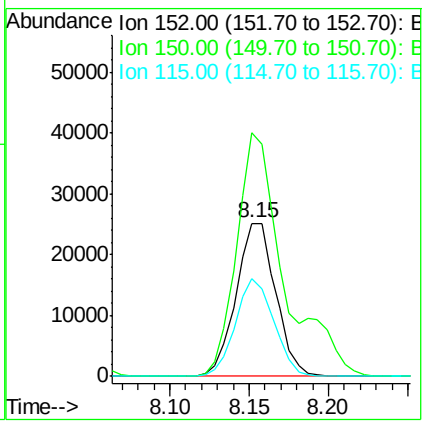


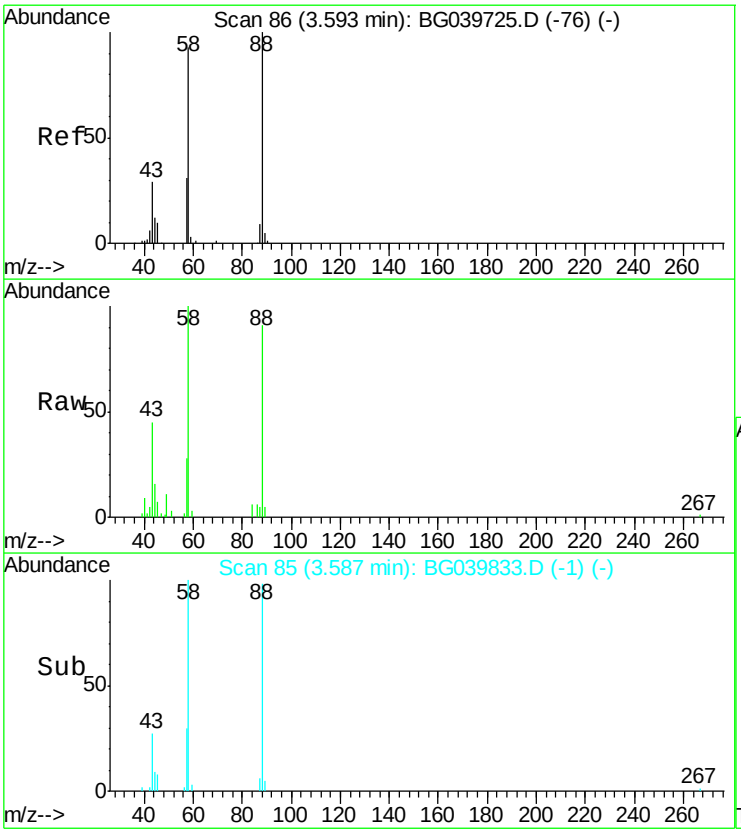
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 862
Delta R.T. -0.02 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Instrument :
BNA_G
ClientSampleId :
SW-2MSD

Tgt Ion:152 Resp: 43494

Ion	Ratio	Lower	Upper
152	100		
150	159.3	123.7	185.5
115	64.3	45.9	68.9

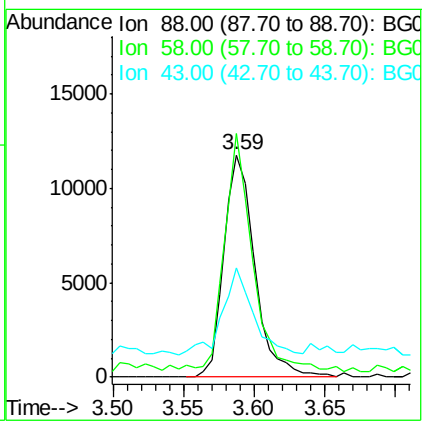


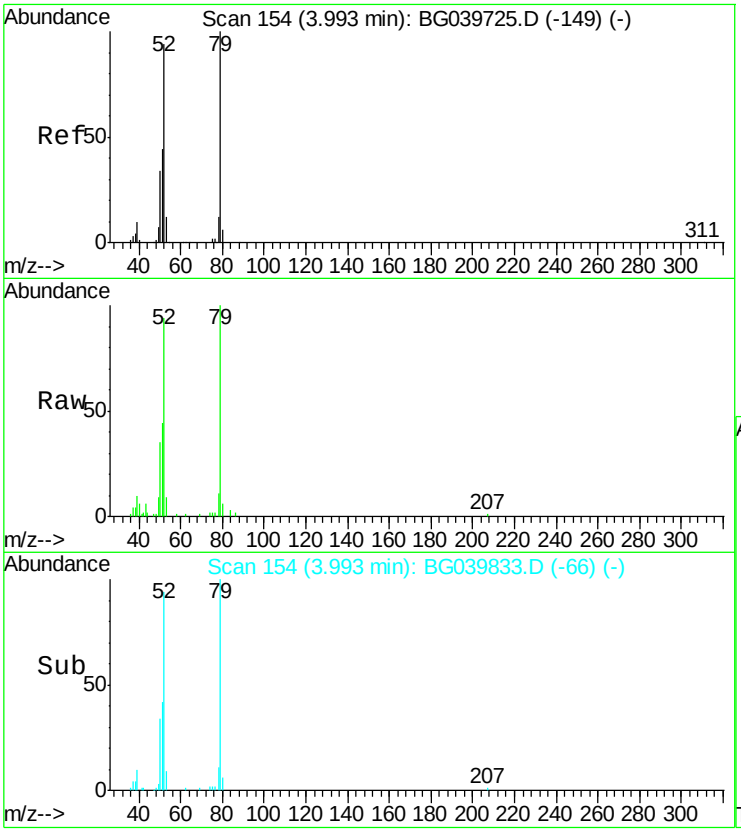


#2
1,4-Dioxane
Concen: 15.239 ng
RT: 3.59 min Scan# 85
Delta R.T. -0.02 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Tgt Ion: 88 Resp: 17937

Ion	Ratio	Lower	Upper
88	100		
58	99.7	81.1	121.7
43	38.6	31.4	47.0



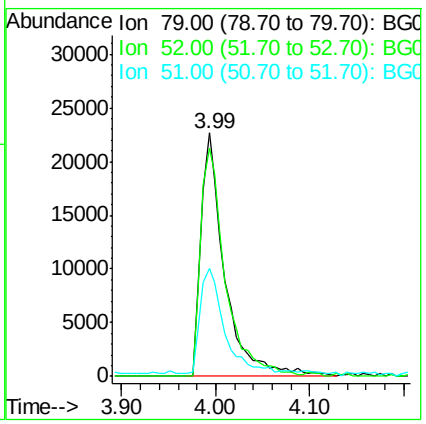


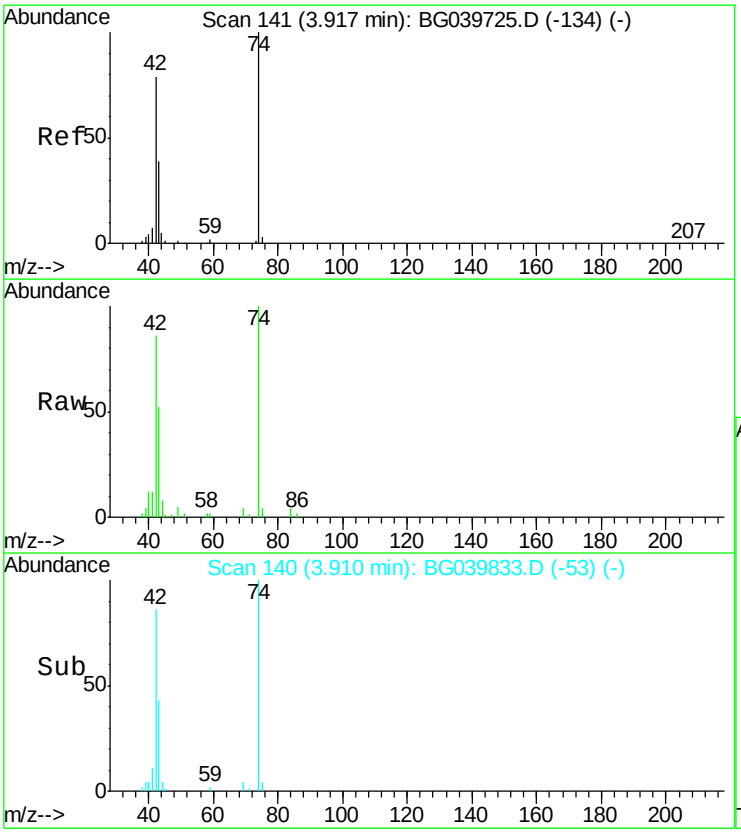
#3
Pyridine
Concen: 12.626 ng
RT: 3.99 min Scan# 154
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Instrument :
BNA_G
ClientSampleId :
SW-2MSD

Tgt Ion: 79 Resp: 39785

Ion	Ratio	Lower	Upper
79	100		
52	93.8	82.6	124.0
51	44.4	37.5	56.3

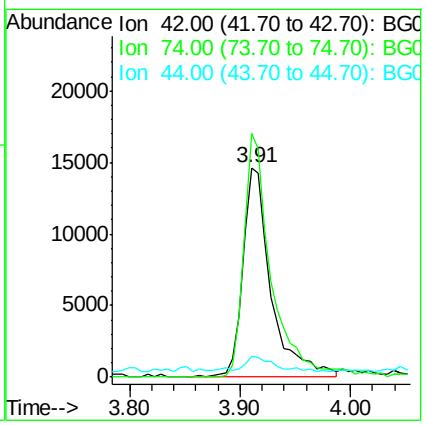


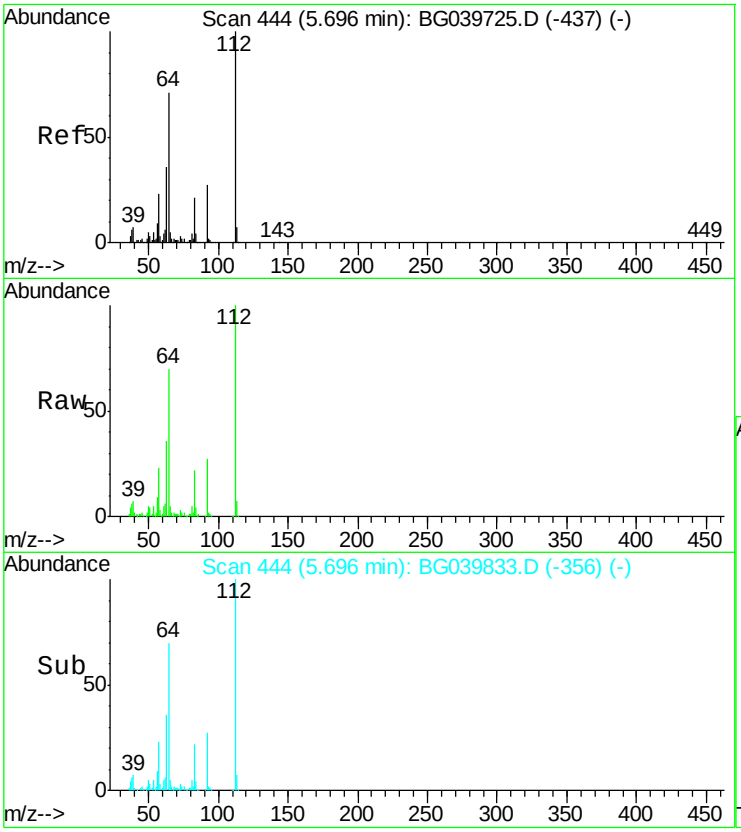


#4
n-Nitrosodimethylamine
Concen: 17.540 ng
RT: 3.91 min Scan# 140
Delta R.T. -0.02 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Tgt Ion: 42 Resp: 26219

Ion	Ratio	Lower	Upper
42	100		
74	116.2	83.6	125.4
44	9.7	6.9	10.3



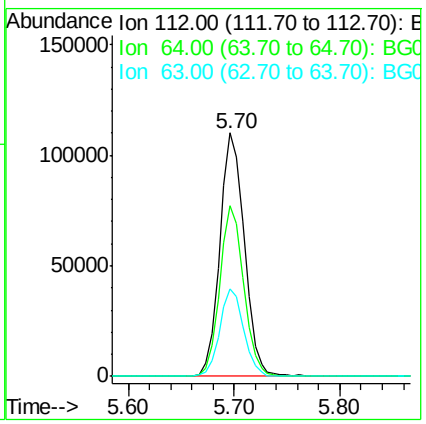


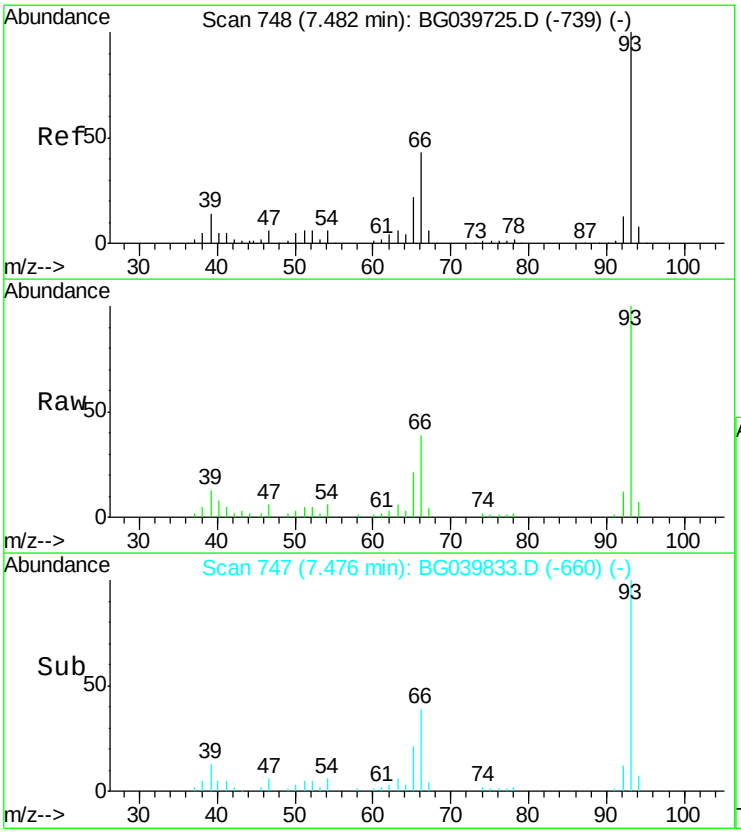
#5
2-Fluorophenol
Concen: 69.595 ng
RT: 5.70 min Scan# 444
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Instrument :
BNA_G
ClientSampleId :
SW-2MSD

Tgt Ion:112 Resp: 177429

Ion	Ratio	Lower	Upper
112	100		
64	70.0	57.8	86.8
63	36.1	29.8	44.6

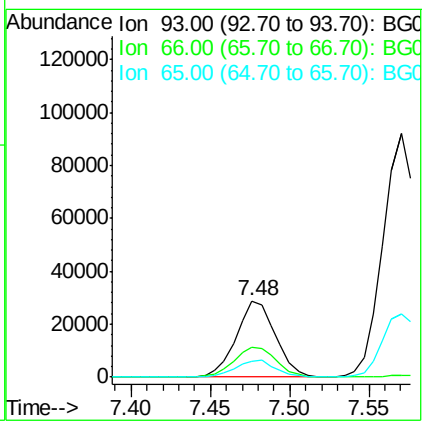


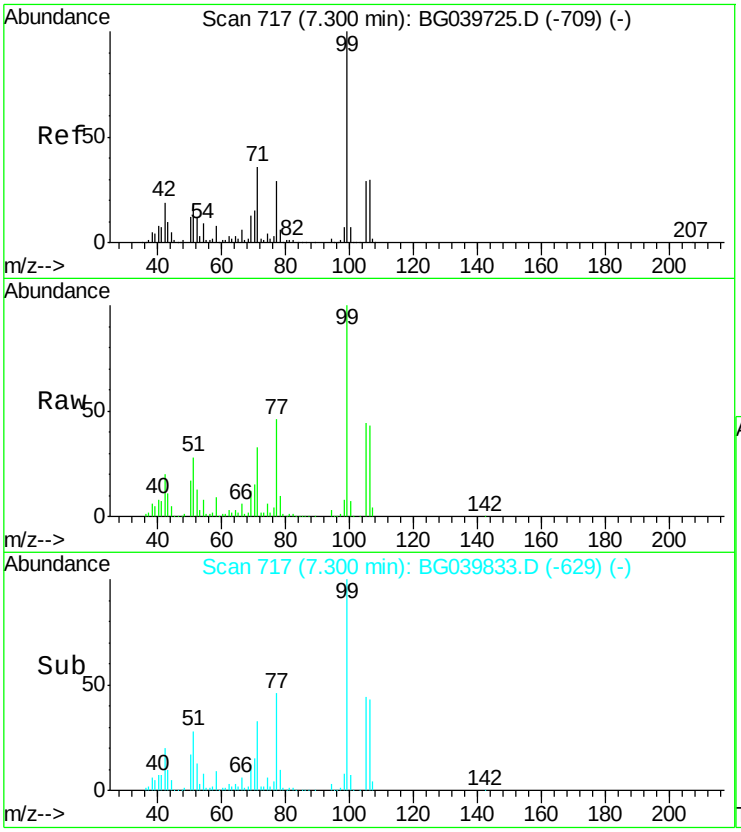


#6
Aniline
Concen: 9.936 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.02 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Tgt Ion: 93 Resp: 49487

Ion	Ratio	Lower	Upper
93	100		
66	39.0	34.2	51.4
65	20.5	17.7	26.5



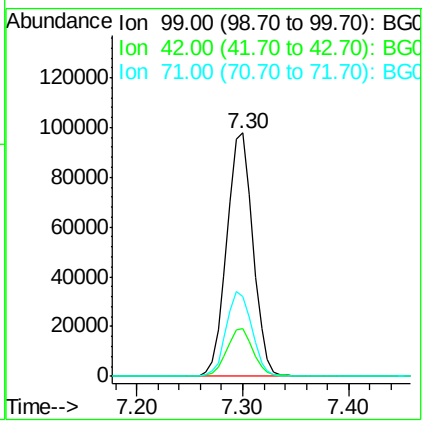


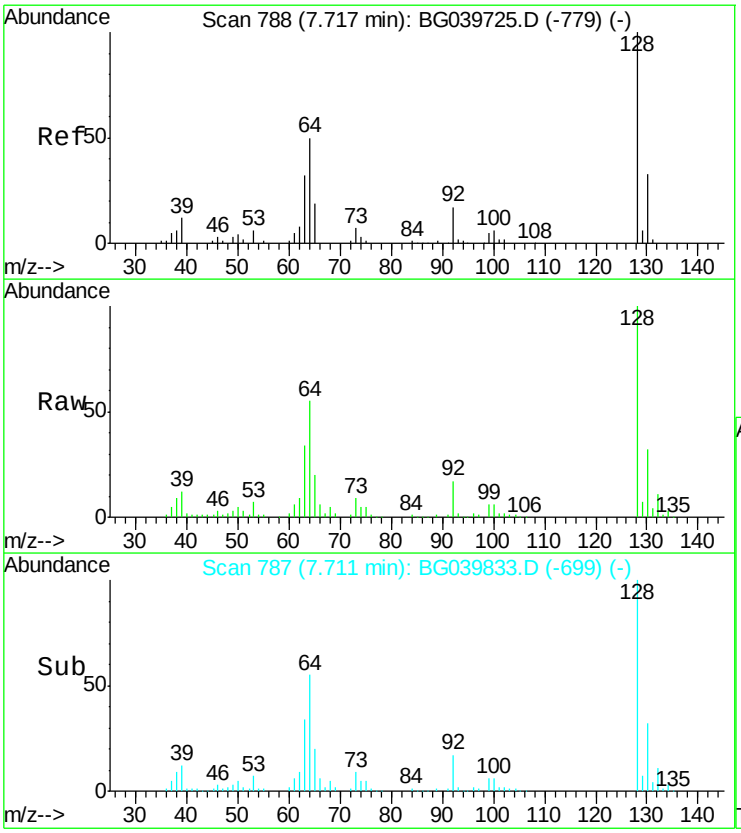
#7
Phenol-d6
Concen: 43.910 ng
RT: 7.30 min Scan# 717
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Instrument :
BNA_G
ClientSampleId :
SW-2MSD

Tgt Ion: 99 Resp: 166919

Ion	Ratio	Lower	Upper
99	100		
42	19.6	18.2	27.2
71	32.9	28.0	42.0

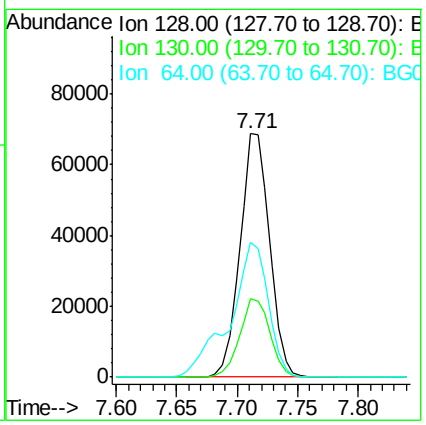


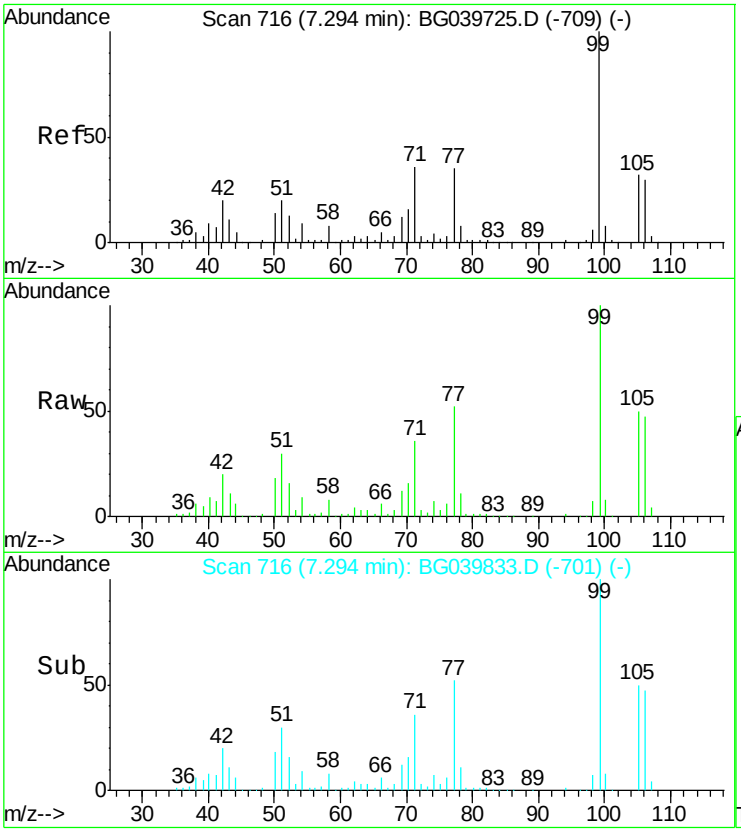


#8
2-Chlorophenol
Concen: 38.157 ng
RT: 7.71 min Scan# 787
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Tgt Ion:128 Resp: 118020

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.9	52.9
64	55.5	38.7	78.7



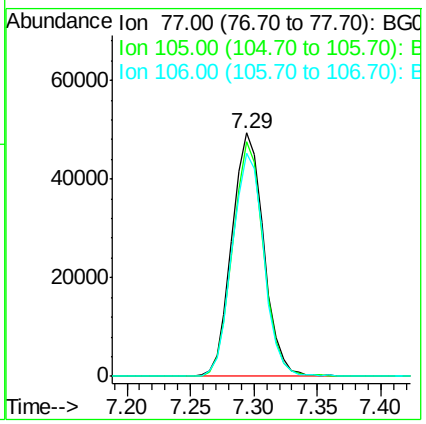


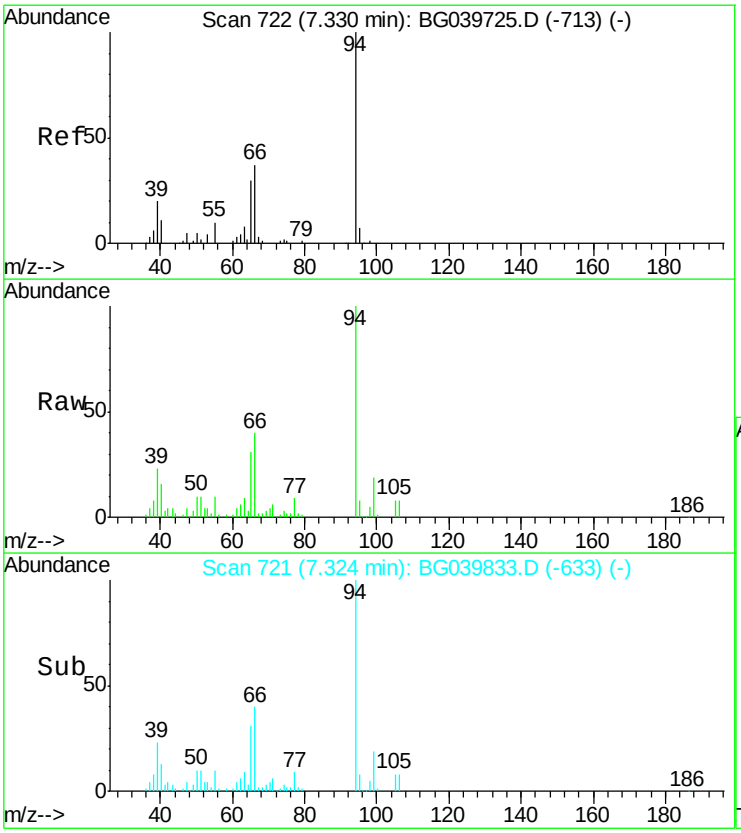
#9
Benzaldehyde
Concen: 35.023 ng
RT: 7.29 min Scan# 716
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Instrument :
BNA_G
ClientSampleId :
SW-2MSD

Tgt Ion: 77 Resp: 85880

Ion	Ratio	Lower	Upper
77	100		
105	96.6	74.5	114.5
106	91.7	68.0	108.0

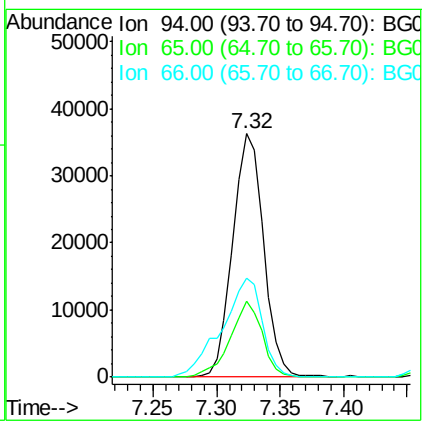


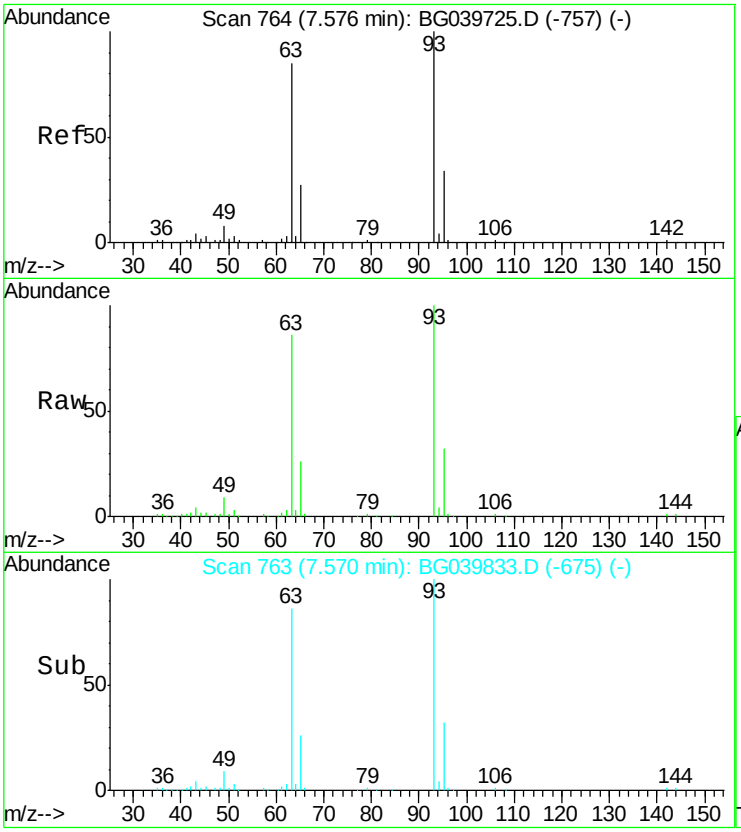


#10
Phenol
Concen: 14.867 ng
RT: 7.32 min Scan# 721
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Tgt Ion: 94 Resp: 61223

Ion	Ratio	Lower	Upper
94	100		
65	31.1	11.7	51.7
66	40.5	23.7	63.7



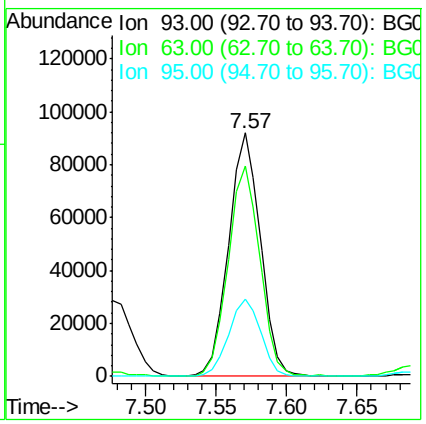


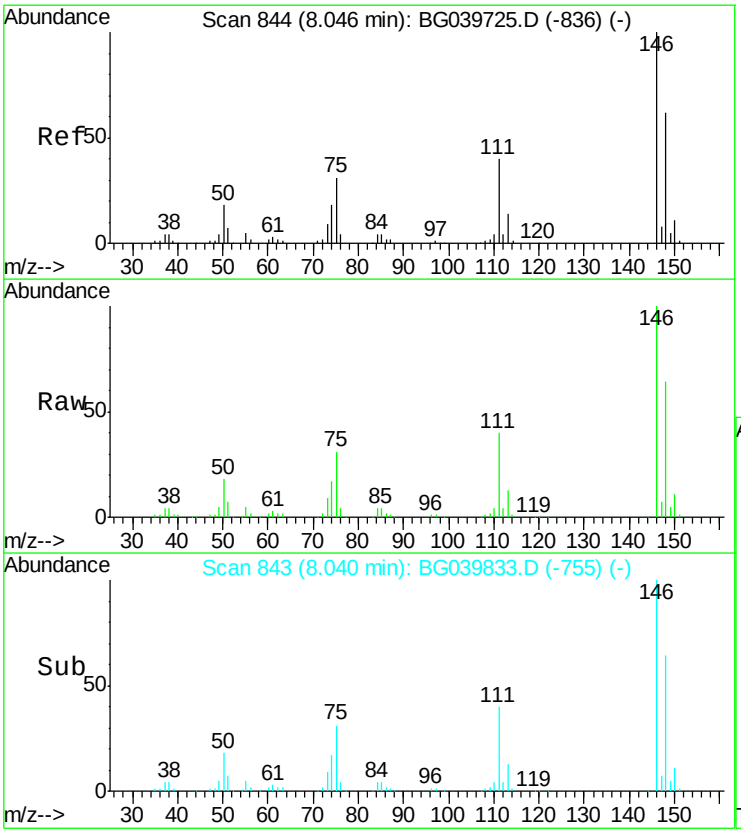
#11
bis(2-Chloroethyl)ether
Concen: 45.092 ng
RT: 7.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Instrument :
BNA_G
ClientSampleId :
SW-2MSD

Tgt Ion: 93 Resp: 144780

Ion	Ratio	Lower	Upper
93	100		
63	86.4	69.5	109.5
95	31.6	12.7	52.7

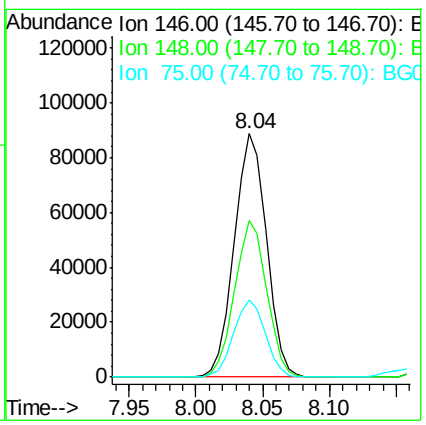


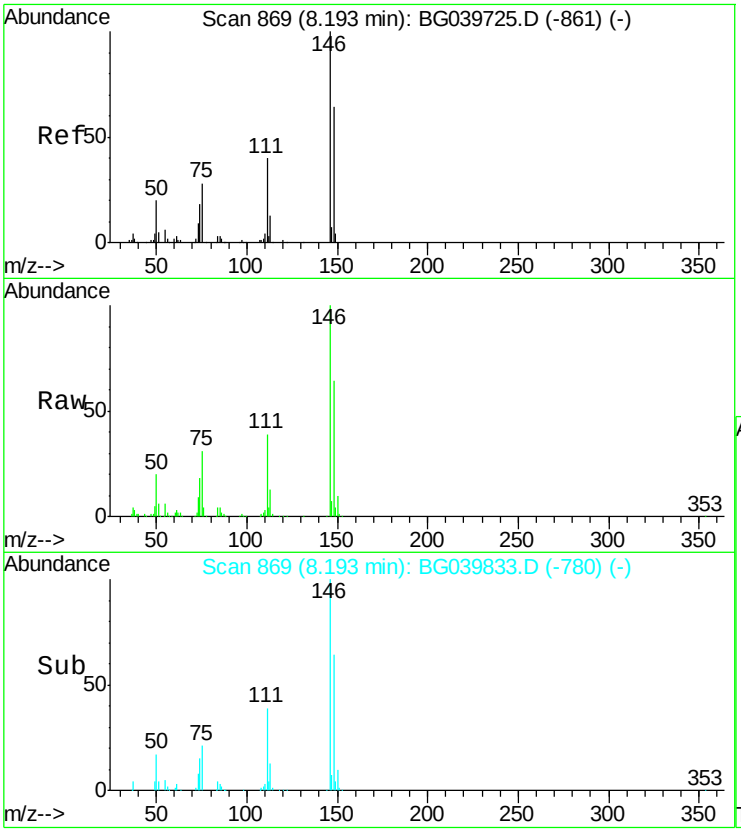


#12
1,3-Dichlorobenzene
Concen: 42.302 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Tgt Ion:146 Resp: 147974

Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.6	79.0
75	31.5	25.8	38.6



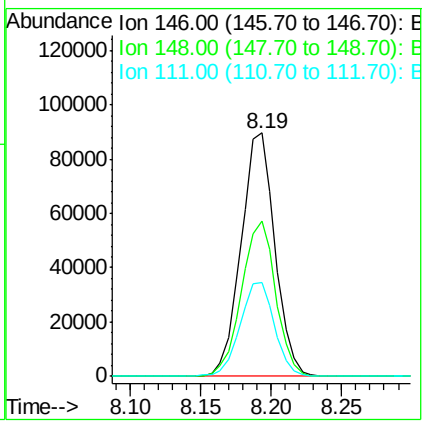


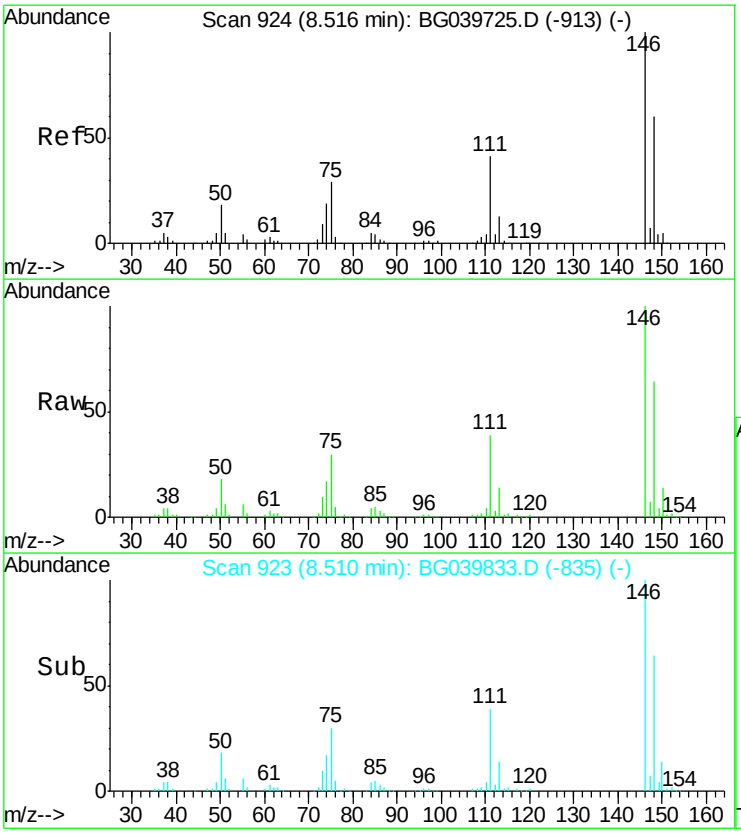
#13
1,4-Dichlorobenzene
Concen: 42.261 ng
RT: 8.19 min Scan# 869
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Instrument :
BNA_G
ClientSampleId :
SW-2MSD

Tgt Ion:146 Resp: 150582

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.1	76.7
111	38.7	32.6	48.8

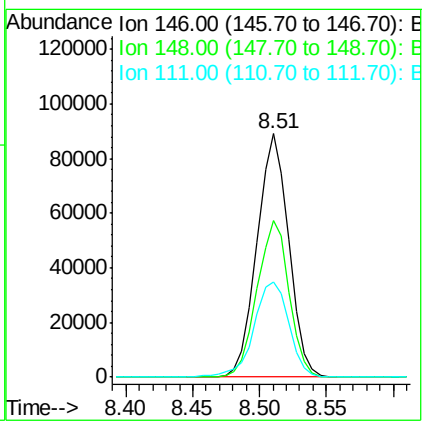


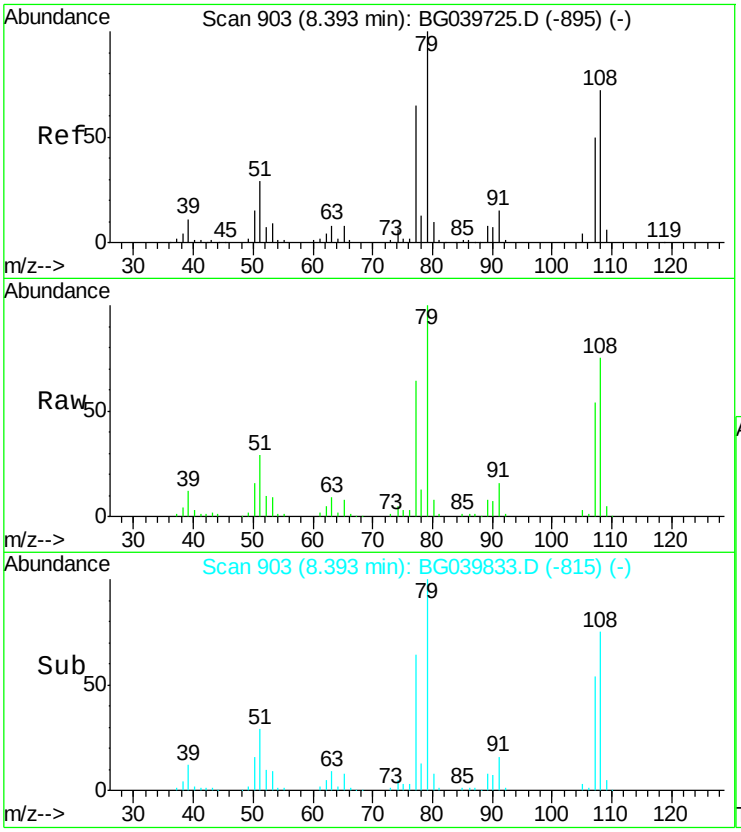


#14
1,2-Dichlorobenzene
Concen: 42.438 ng
RT: 8.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Tgt Ion:146 Resp: 146099

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.5	77.3
111	38.9	33.8	50.6



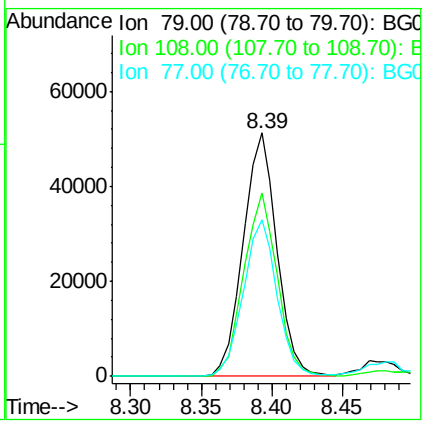


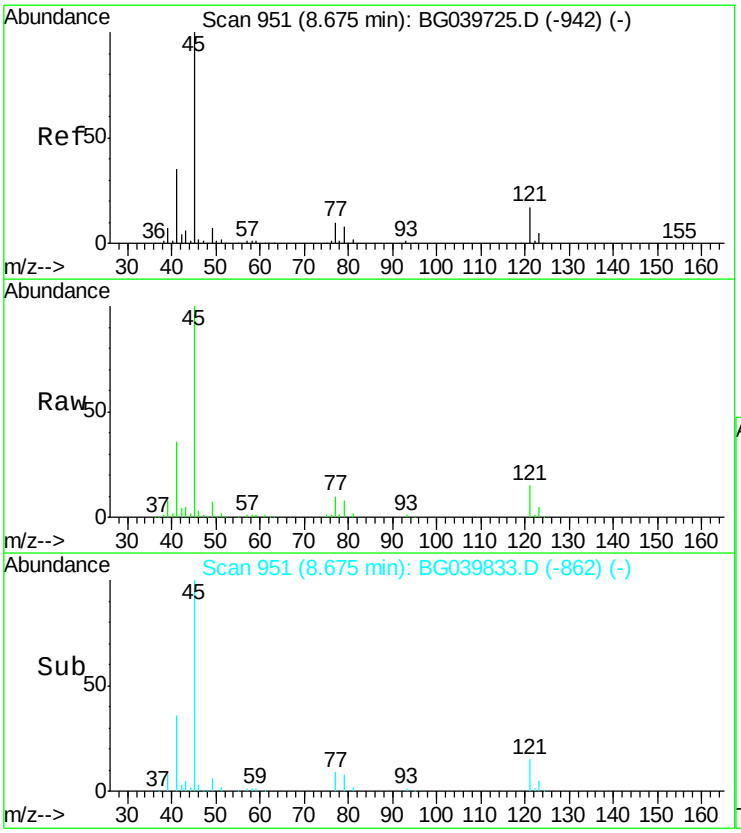
#15
Benzyl Alcohol
Concen: 28.449 ng
RT: 8.39 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Instrument :
BNA_G
ClientSampleId :
SW-2MSD

Tgt Ion: 79 Resp: 85787

Ion	Ratio	Lower	Upper
79	100		
108	75.2	57.8	86.6
77	64.1	51.1	76.7

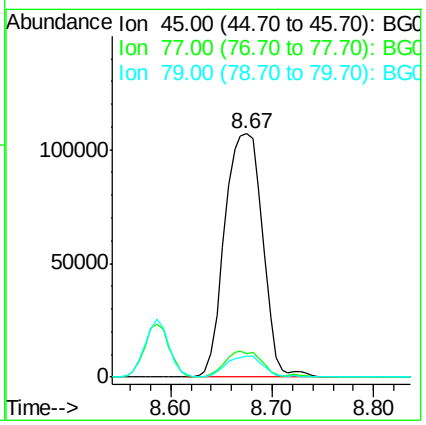


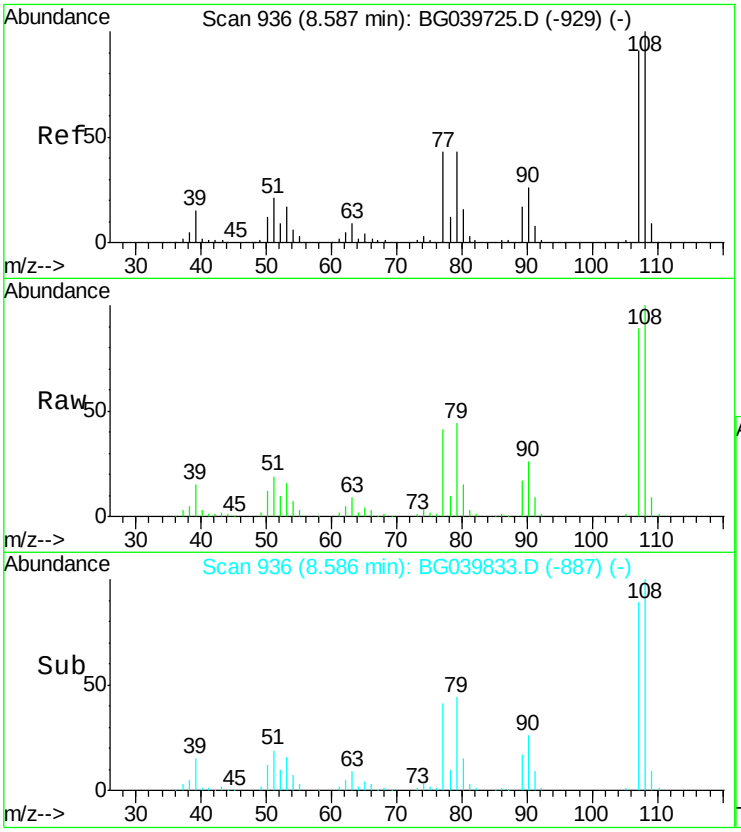


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.162 ng
RT: 8.67 min Scan# 951
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Tgt Ion: 45 Resp: 277169

Ion	Ratio	Lower	Upper
45	100		
77	9.7	0.0	30.0
79	8.4	0.0	27.5



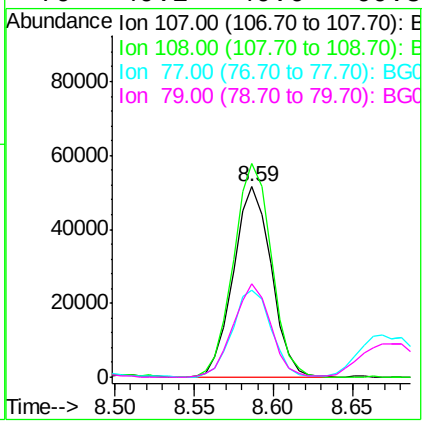


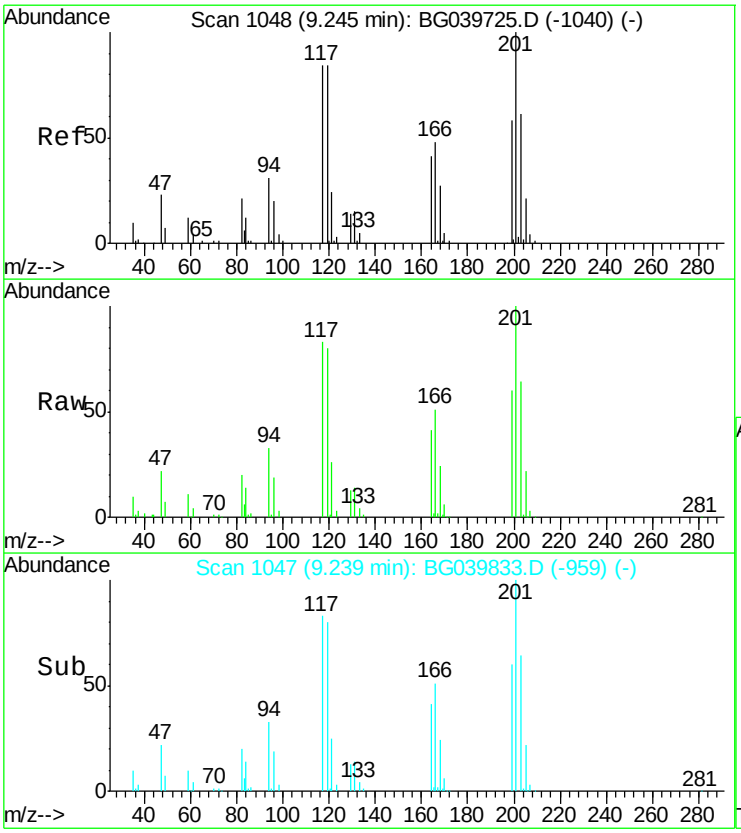
#17
2-Methylphenol
Concen: 32.745 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Instrument :
BNA_G
ClientSampleId :
SW-2MSD

Tgt Ion:107 Resp: 85984

Ion	Ratio	Lower	Upper
107	100		
108	112.2	90.8	136.2
77	45.7	40.7	61.1
79	49.2	40.6	60.8

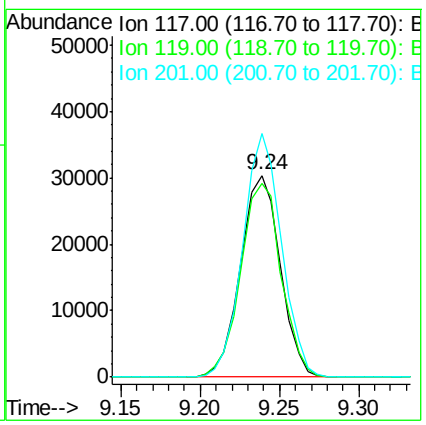


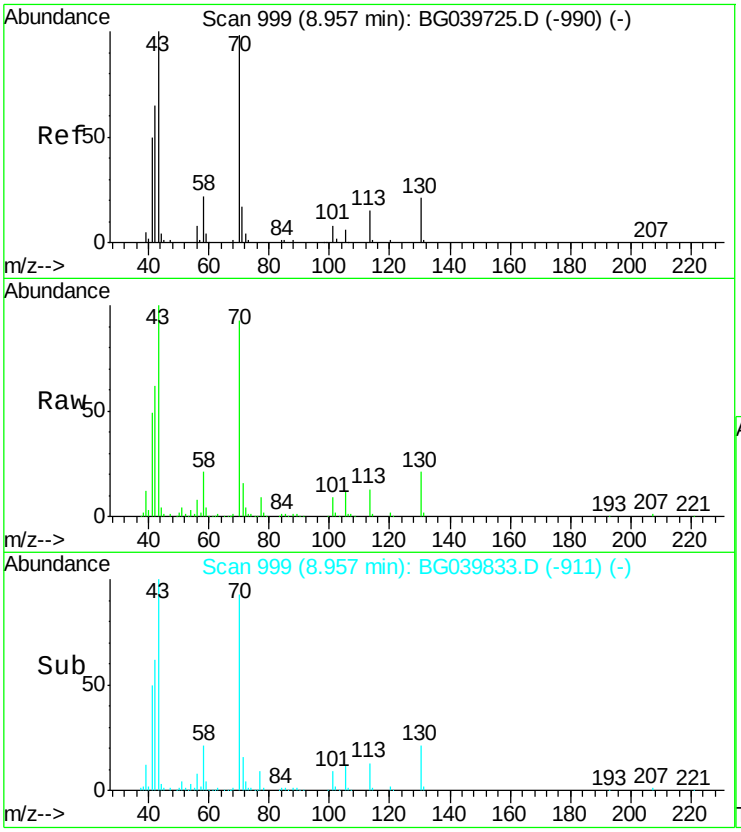


#18
Hexachloroethane
Concen: 41.446 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Tgt Ion:117 Resp: 52988

Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.3	114.5
201	120.6	91.1	136.7



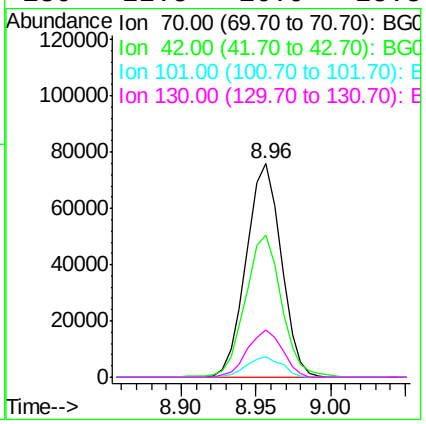


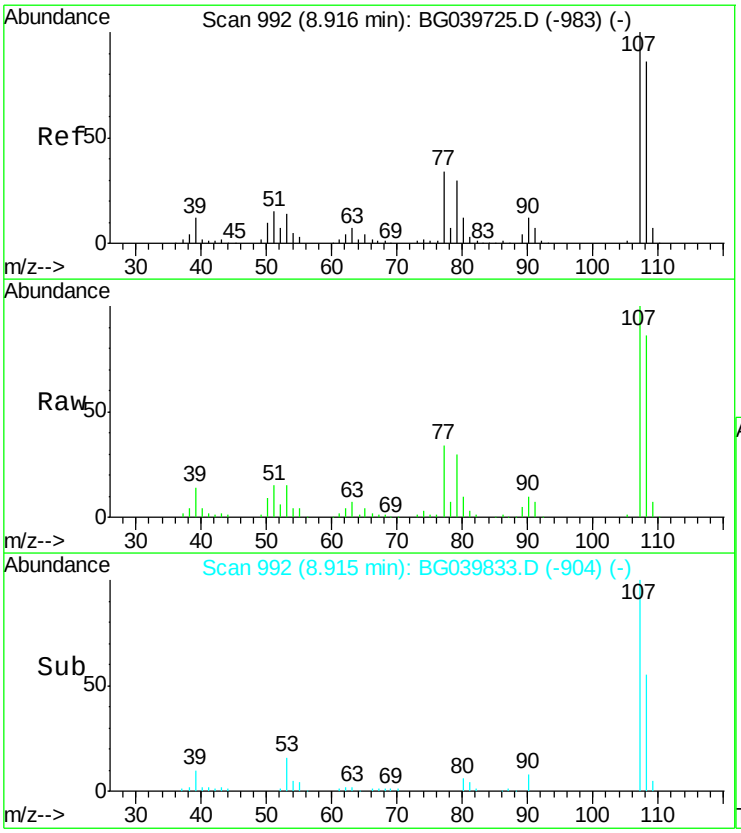
#19
n-Nitroso-di-n-propylamine
Concen: 44.848 ng
RT: 8.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Instrument :
BNA_G
ClientSampleId :
SW-2MSD

Tgt Ion: 70 Resp: 122710

Ion	Ratio	Lower	Upper
70	100		
42	66.4	60.4	90.6
101	9.9	7.5	11.3
130	22.5	16.9	25.3

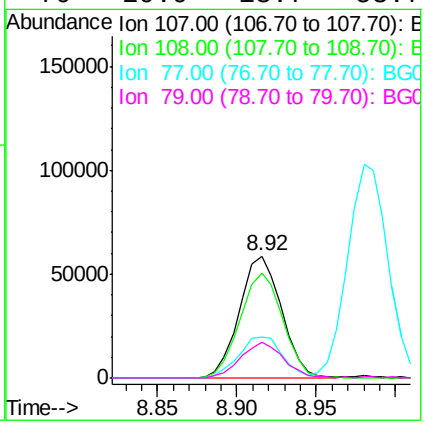


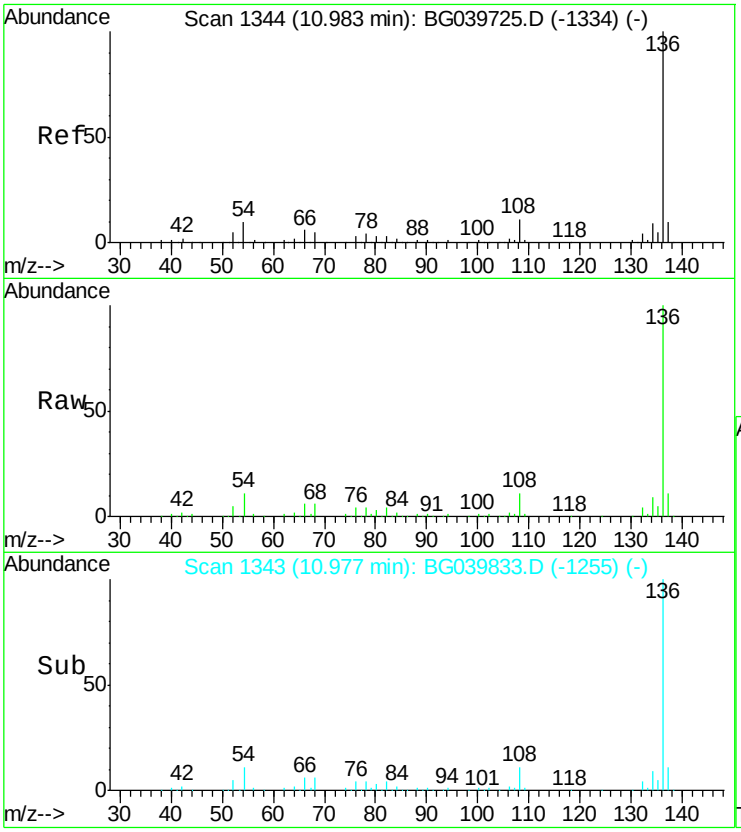


#20
3+4-Methylphenols
Concen: 29.663 ng
RT: 8.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Tgt Ion:107 Resp: 108209

Ion	Ratio	Lower	Upper
107	100		
108	86.4	67.9	107.9
77	33.5	15.4	55.4
79	29.9	13.7	53.7



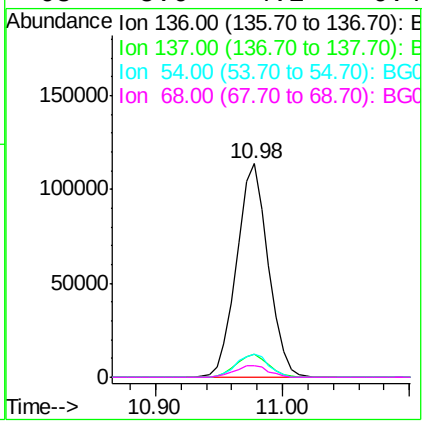


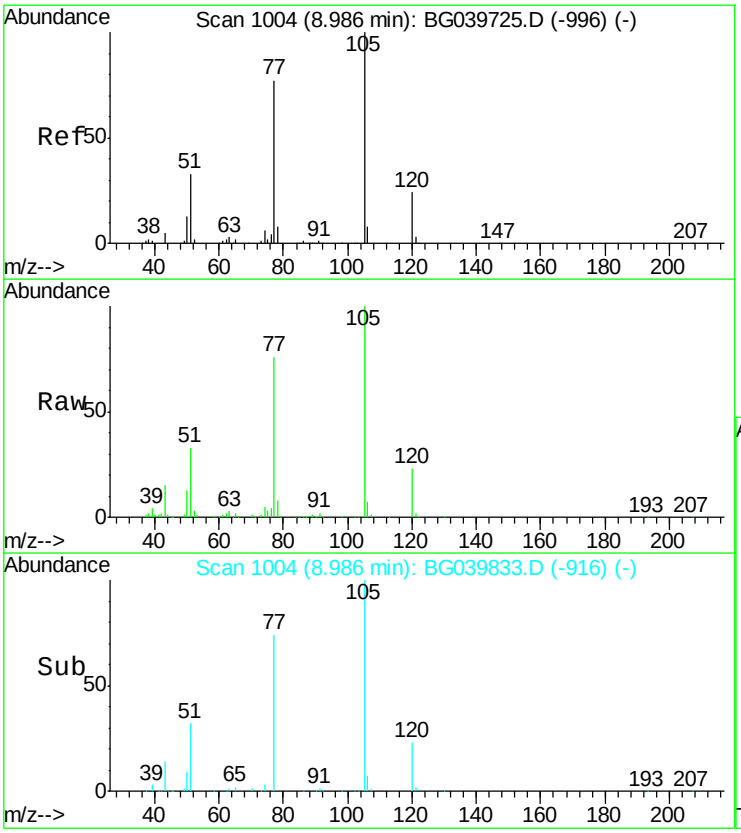
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Instrument :
BNA_G
ClientSampleId :
SW-2MSD

Tgt Ion:136 Resp: 195639

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	10.5	9.4	14.2
68	5.6	4.2	6.4

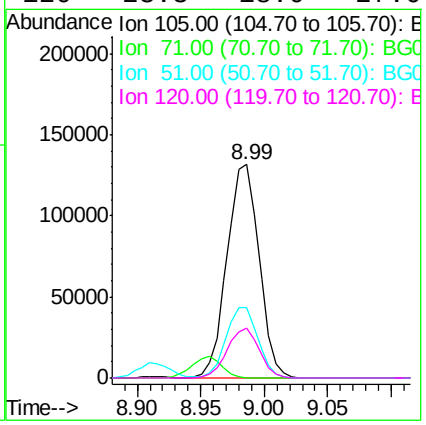


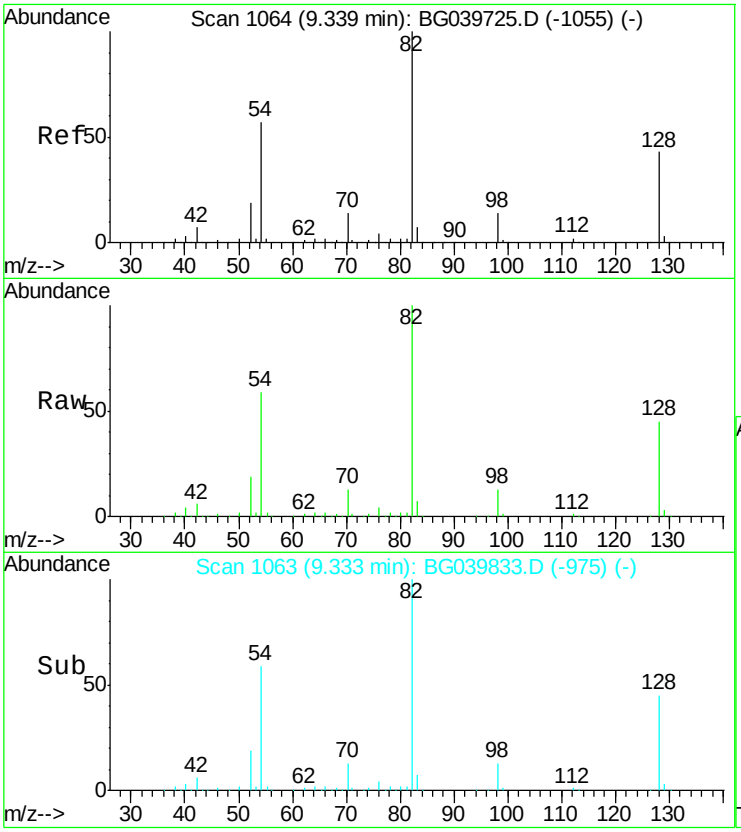


#22
Acetophenone
Concen: 43.830 ng
RT: 8.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Tgt Ion:105 Resp: 230149

Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.8	1.2#
51	33.1	30.2	45.2
120	23.3	18.0	27.0



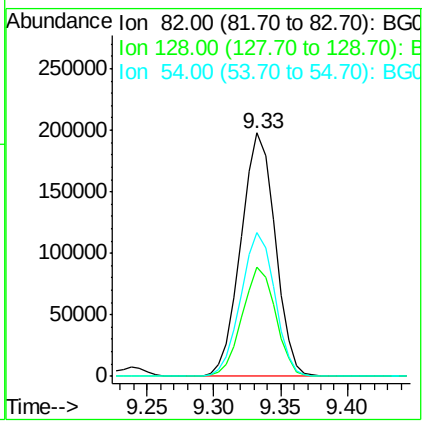


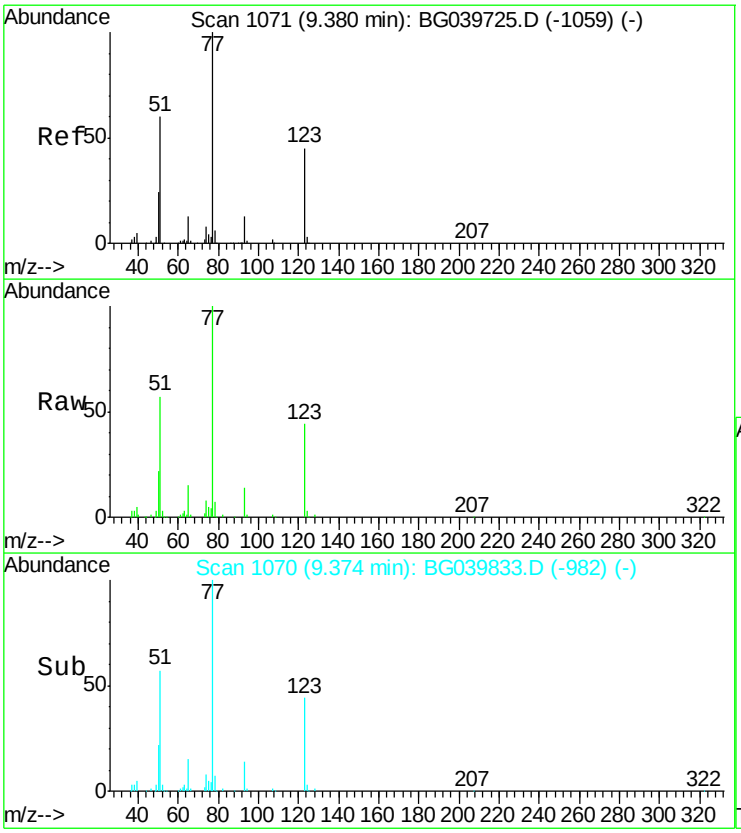
#23
Nitrobenzene-d5
Concen: 97.144 ng
RT: 9.33 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Instrument :
BNA_G
ClientSampleId :
SW-2MSD

Tgt Ion: 82 Resp: 351401

Ion	Ratio	Lower	Upper
82	100		
128	44.6	31.3	46.9
54	59.0	50.9	76.3

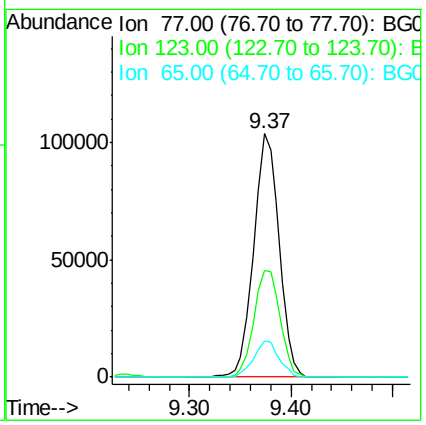


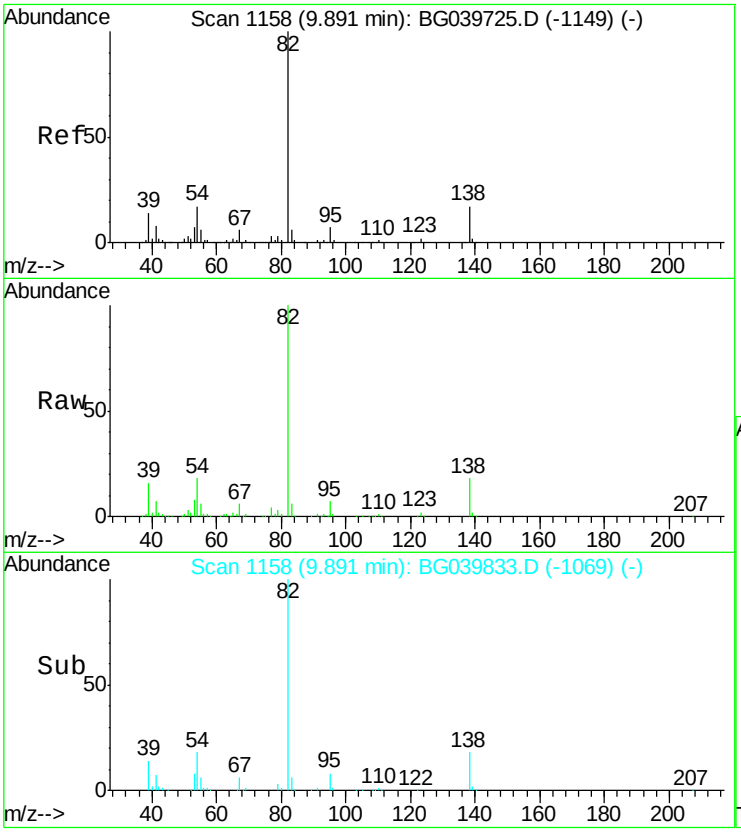


#24
Nitrobenzene
Concen: 47.420 ng
RT: 9.37 min Scan# 1070
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Tgt Ion: 77 Resp: 179952

Ion	Ratio	Lower	Upper
77	100		
123	43.9	34.1	51.1
65	15.1	12.3	18.5



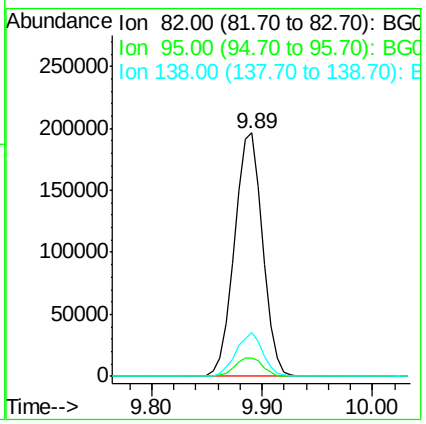


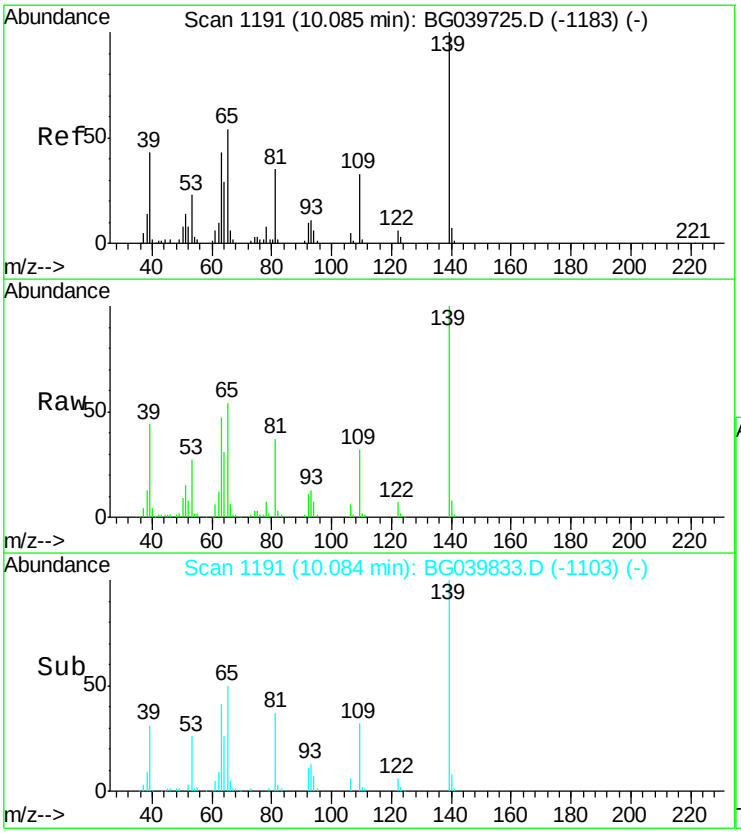
#25
Isophorone
Concen: 46.457 ng
RT: 9.89 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Instrument :
BNA_G
ClientSampleId :
SW-2MSD

Tgt Ion: 82 Resp: 352119

Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.2	9.2
138	17.8	13.0	19.4

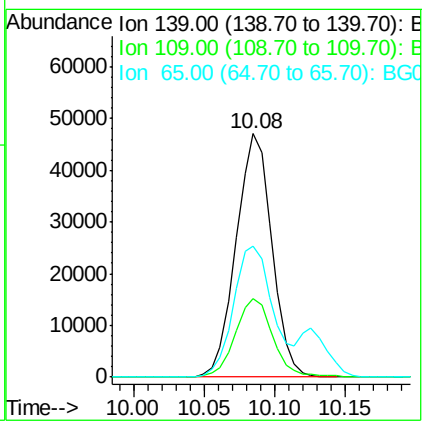


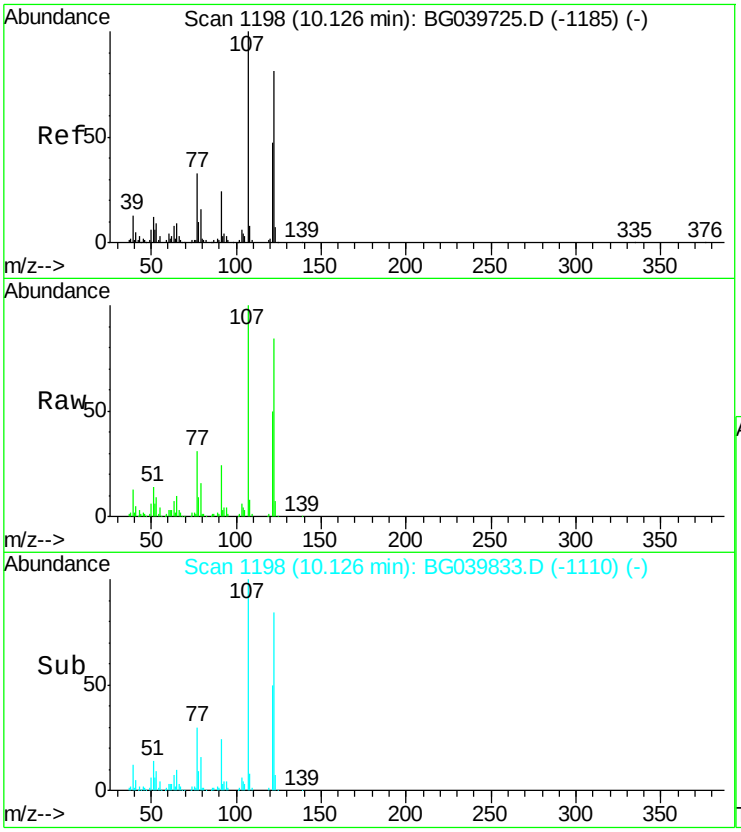


#26
2-Nitrophenol
Concen: 45.570 ng
RT: 10.08 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Tgt Ion:139 Resp: 83495

Ion	Ratio	Lower	Upper
139	100		
109	32.4	23.4	35.0
65	53.9	44.3	66.5



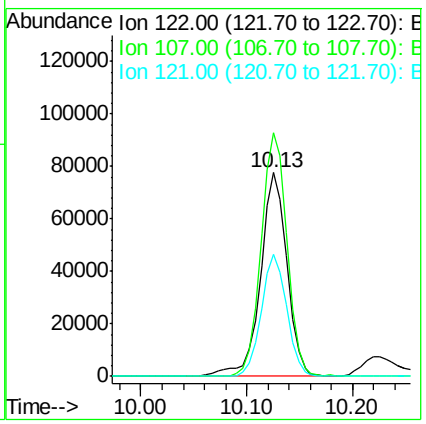


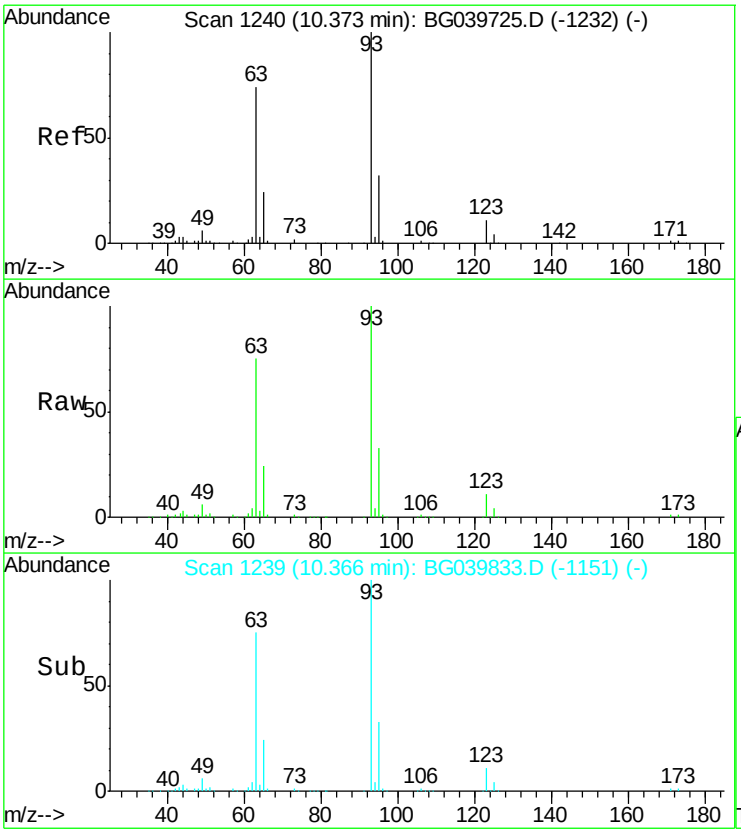
#27
2,4-Dimethylphenol
Concen: 47.370 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Instrument :
BNA_G
ClientSampleId :
SW-2MSD

Tgt Ion:122 Resp: 134986

Ion	Ratio	Lower	Upper
122	100		
107	119.7	91.7	137.5
121	60.3	46.4	69.6

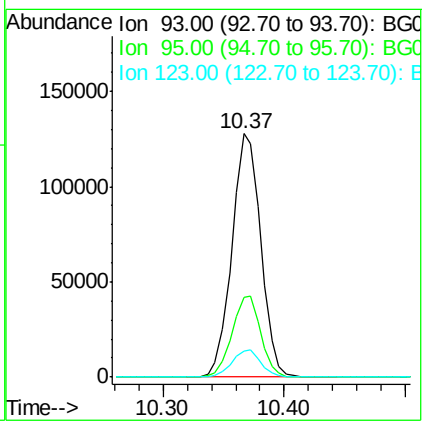


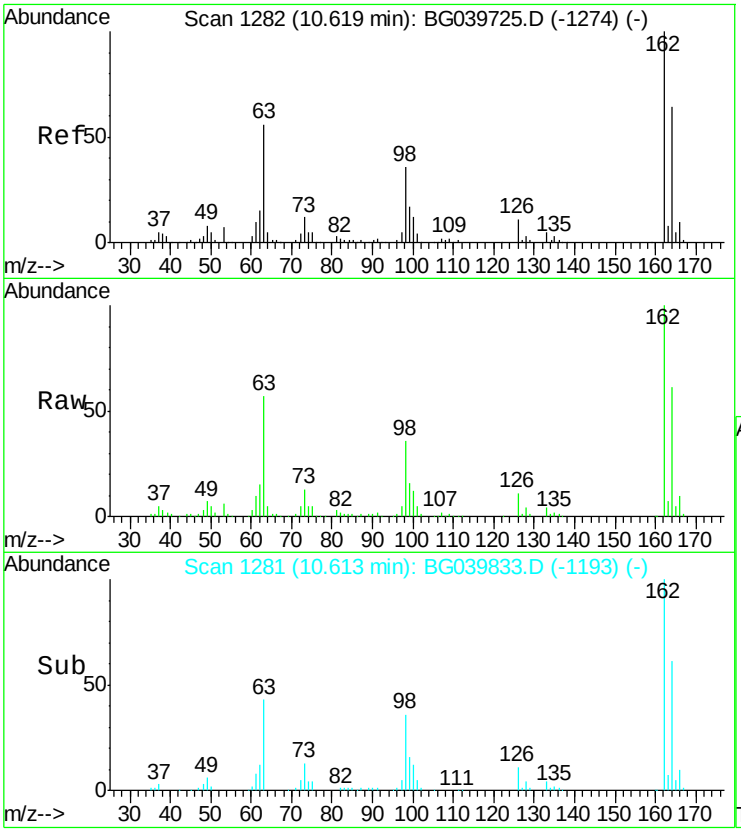


#28
bis(2-Chloroethoxy)methane
Concen: 46.210 ng
RT: 10.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Tgt Ion: 93 Resp: 212847

Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.0	37.4
123	10.8	8.6	12.8



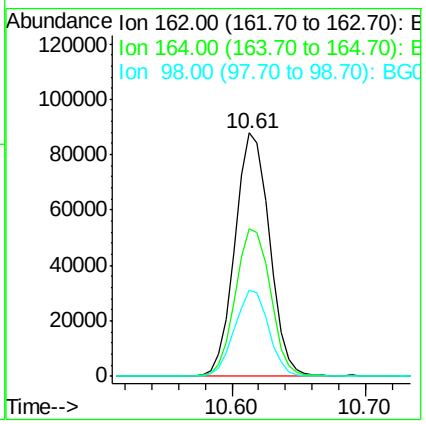


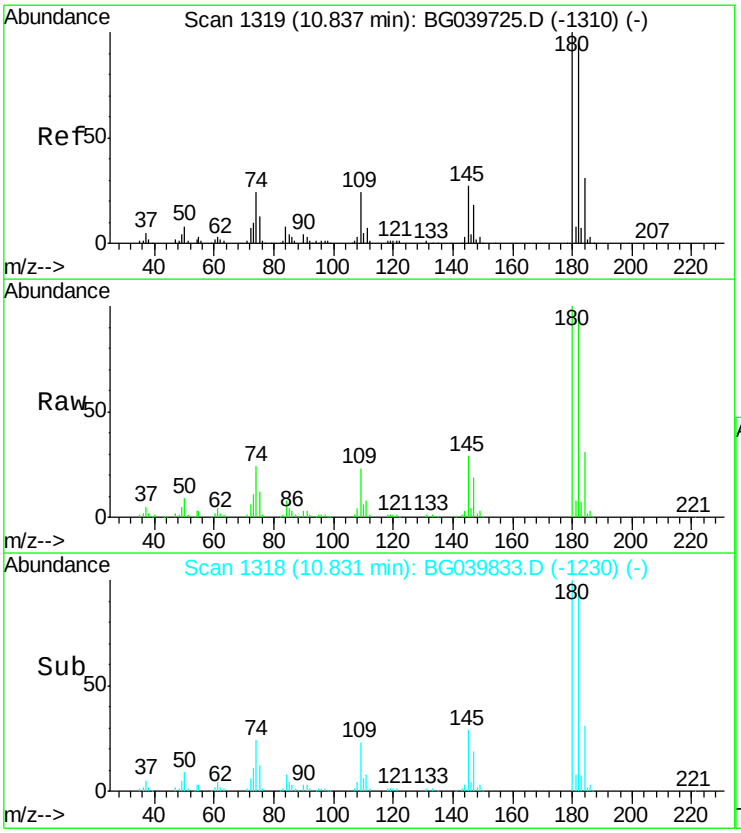
#29
2,4-Dichlorophenol
Concen: 49.159 ng
RT: 10.61 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Instrument :
BNA_G
ClientSampleId :
SW-2MSD

Tgt Ion:162 Resp: 157718

Ion	Ratio	Lower	Upper
162	100		
164	60.8	48.1	88.1
98	35.5	18.1	58.1

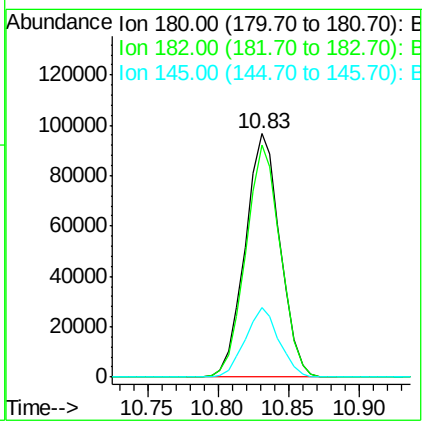


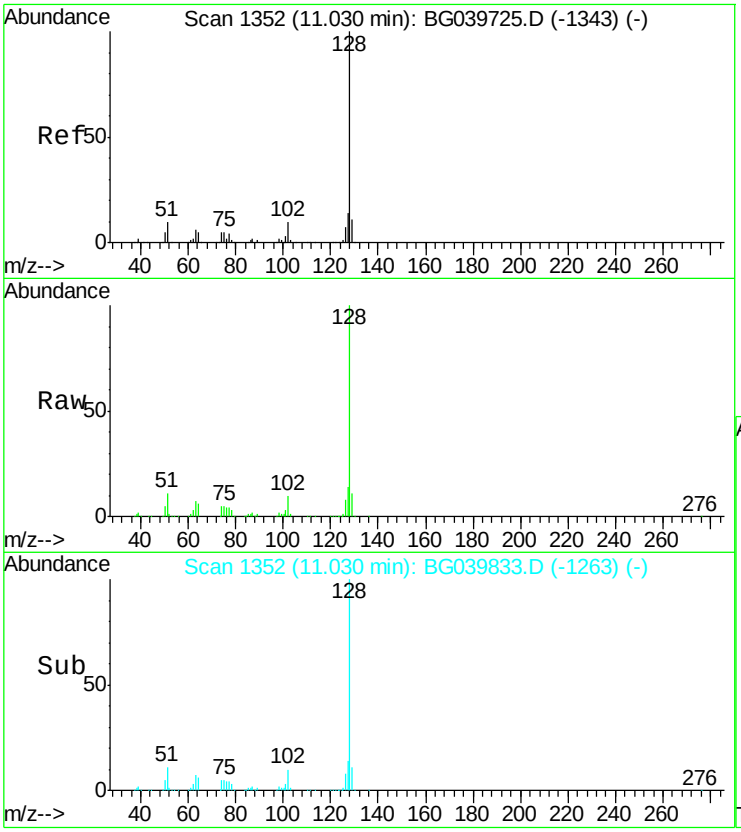


#30
1,2,4-Trichlorobenzene
Concen: 46.537 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Tgt Ion:180 Resp: 168010

Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.0	114.0
145	28.7	22.7	34.1



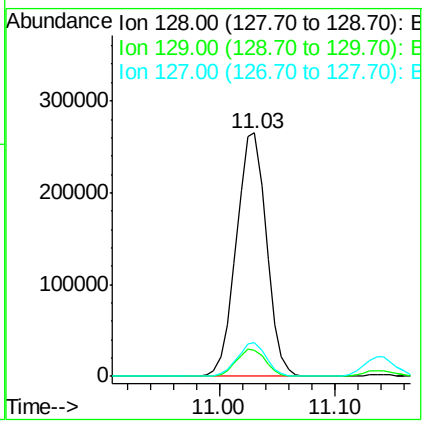


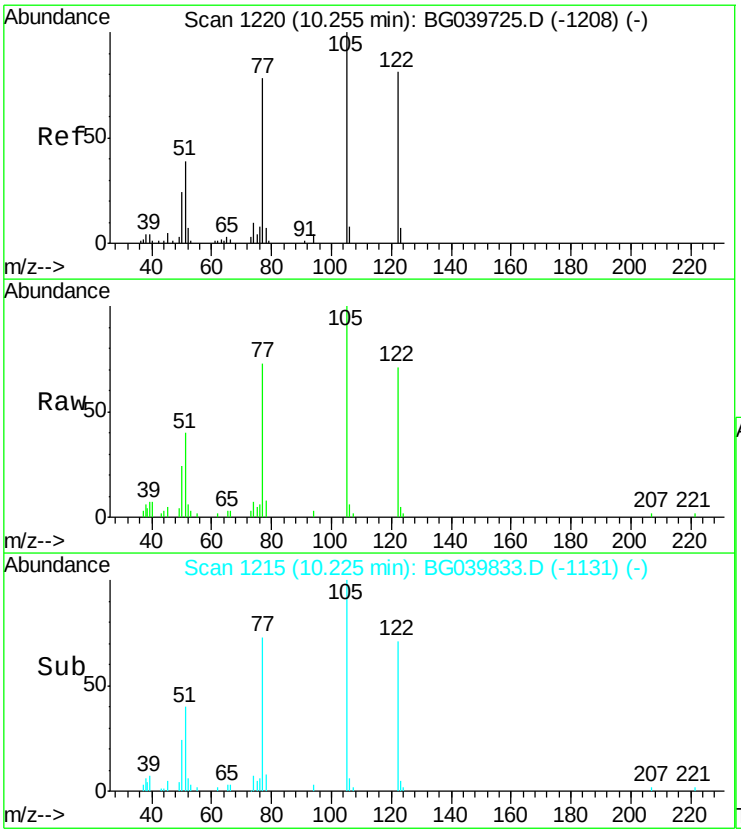
#31
Naphthalene
Concen: 46.278 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Instrument :
BNA_G
ClientSampleId :
SW-2MSD

Tgt Ion:128 Resp: 479358

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	13.9	10.8	16.2

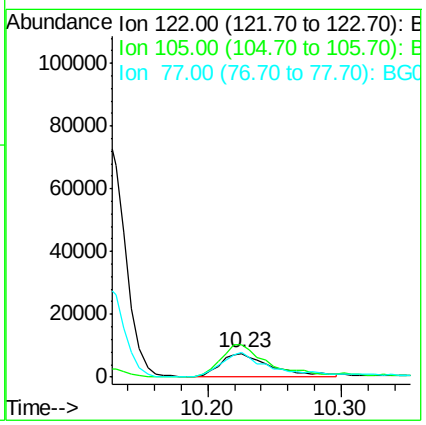


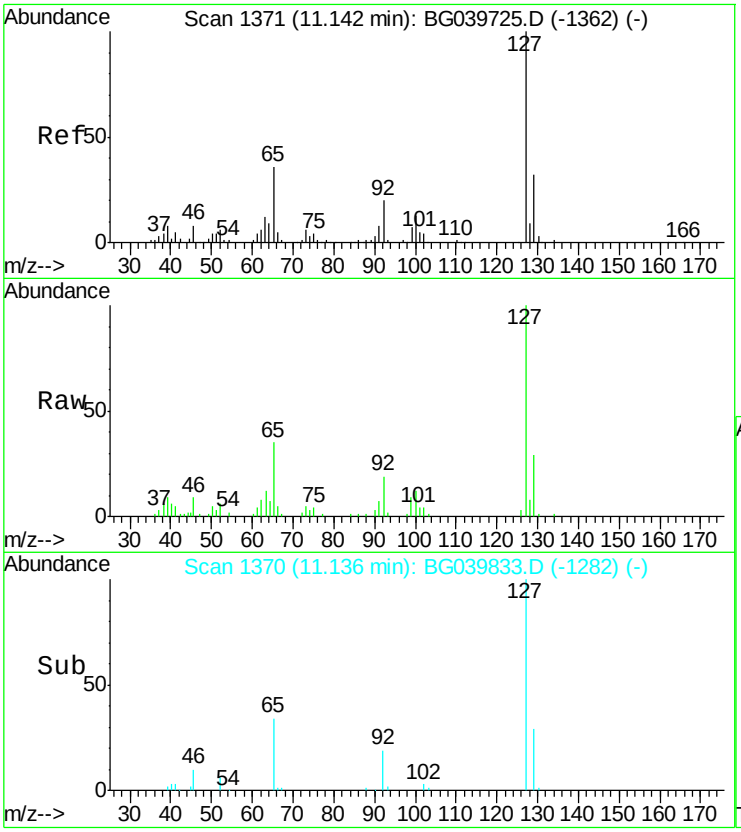


#32
Benzoic acid
Concen: 14.973 ng
RT: 10.23 min Scan# 1215
Delta R.T. -0.04 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Tgt Ion:122 Resp: 18996

Ion	Ratio	Lower	Upper
122	100		
105	139.9	101.8	141.8
77	102.7	76.3	116.3



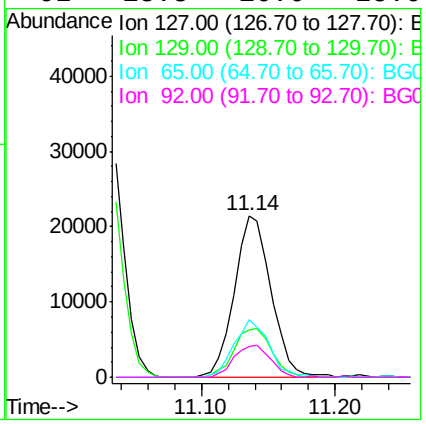


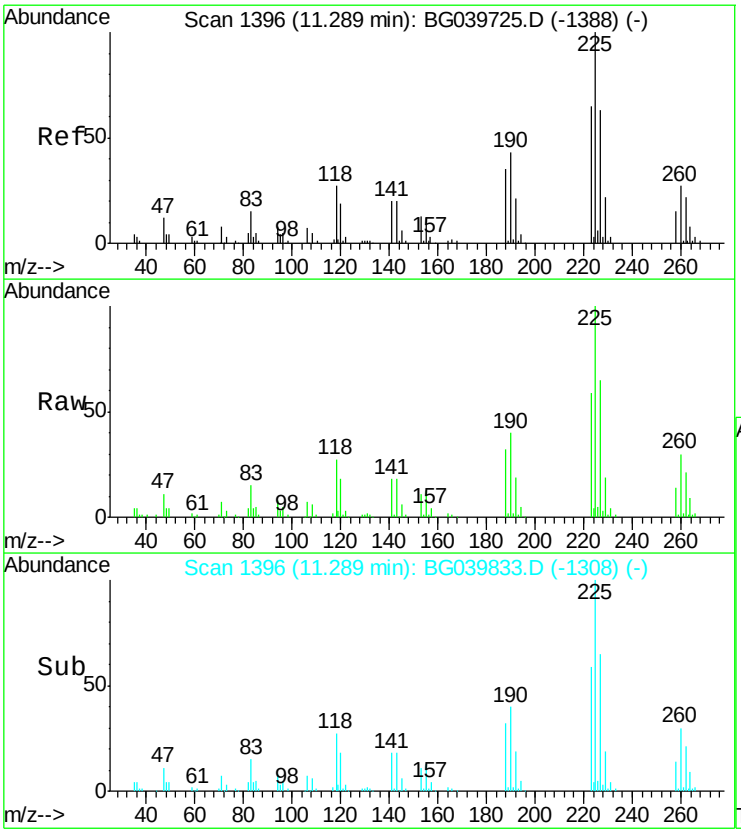
#33
4-Chloroaniline
Concen: 9.288 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Instrument :
BNA_G
ClientSampleId :
SW-2MSD

Tgt Ion:127 Resp: 40798

Ion	Ratio	Lower	Upper
127	100		
129	29.0	27.0	40.4
65	35.3	28.8	43.2
92	18.8	16.6	25.0

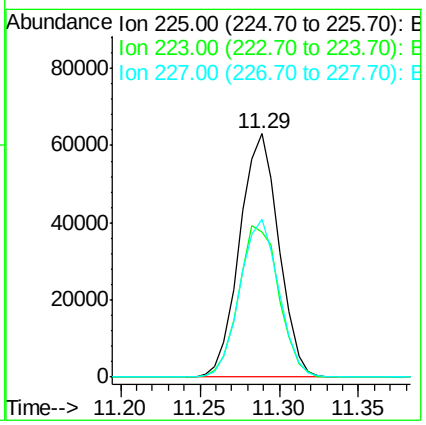


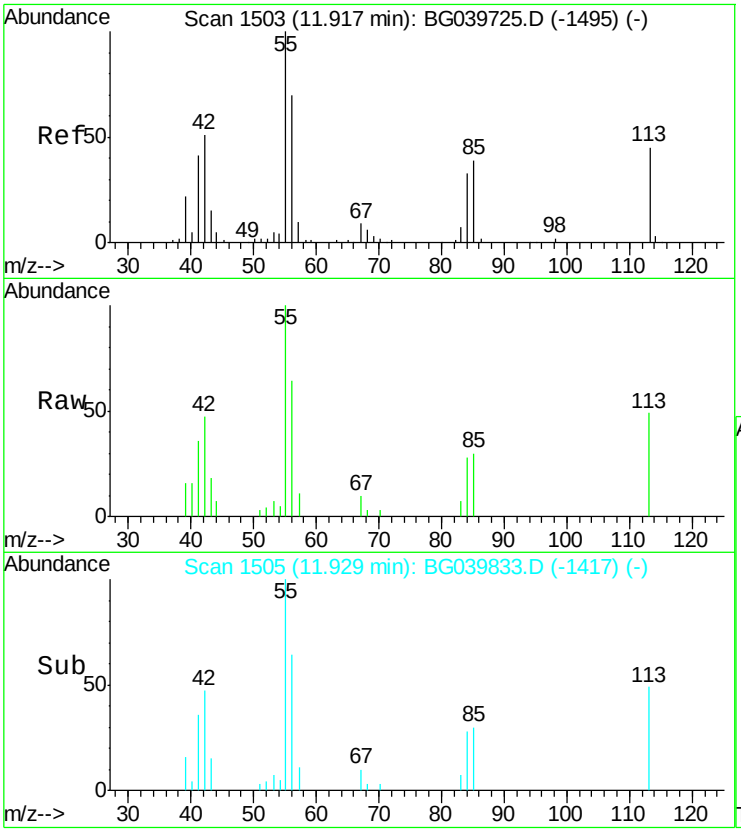


#34
Hexachlorobutadiene
Concen: 43.722 ng
RT: 11.29 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Tgt Ion:225 Resp: 107863

Ion	Ratio	Lower	Upper
225	100		
223	59.5	49.0	73.6
227	65.0	46.3	69.5



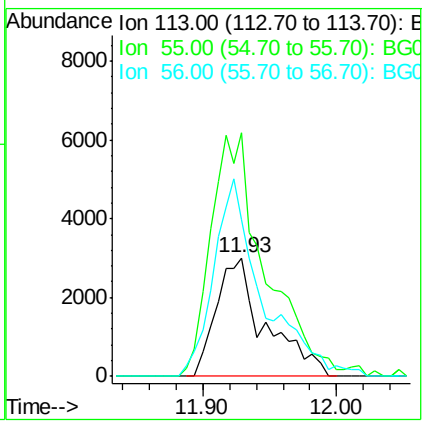


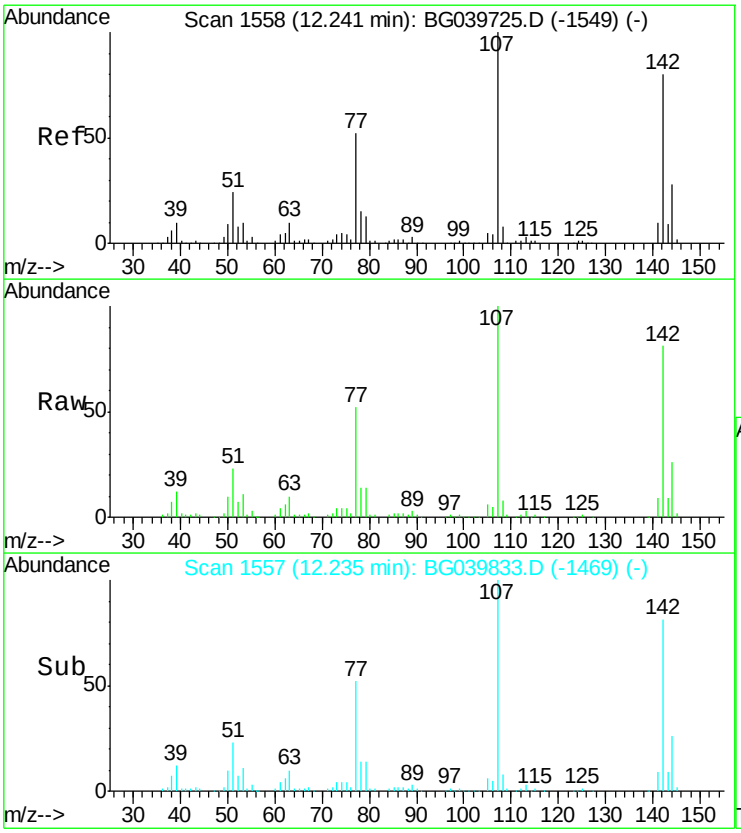
#35
Caprolactam
Concen: 6.284 ng
RT: 11.93 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Instrument :
BNA_G
ClientSampleId :
SW-2MSD

Tgt Ion:113 Resp: 7701

Ion	Ratio	Lower	Upper
113	100		
55	205.9	216.9	256.9#
56	132.3	152.6	192.6#

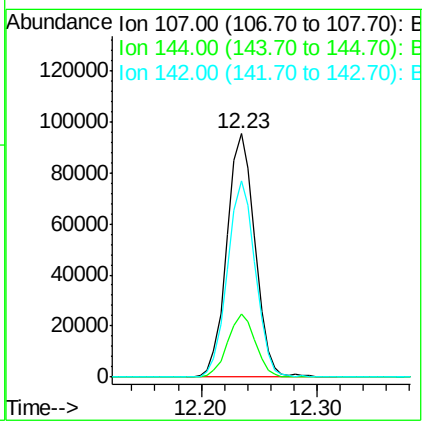


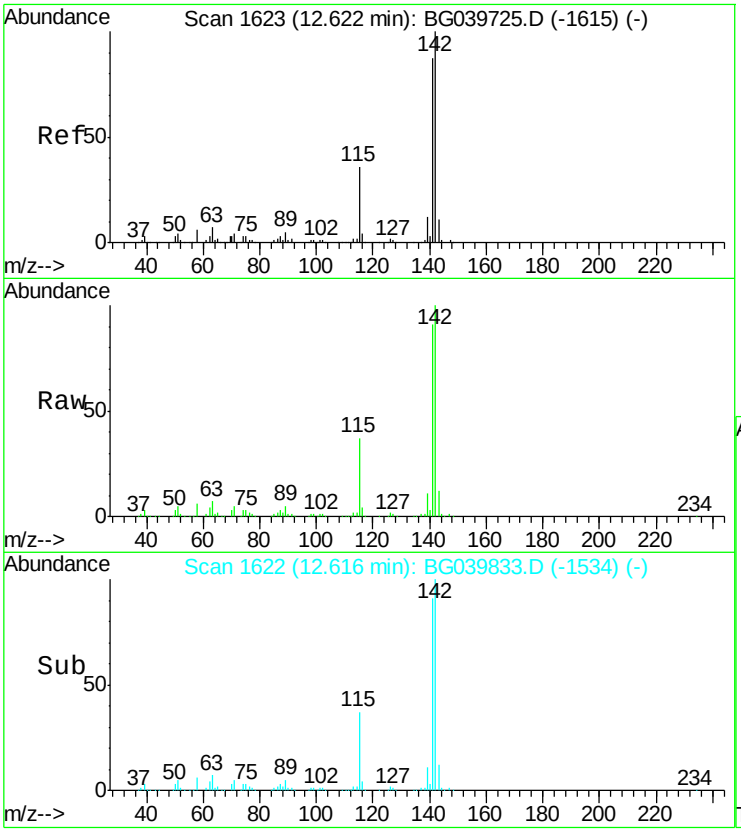


#36
4-Chloro-3-methylphenol
Concen: 43.776 ng
RT: 12.23 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Tgt Ion:107 Resp: 160998

Ion	Ratio	Lower	Upper
107	100		
144	26.1	20.2	30.2
142	80.6	61.4	92.2



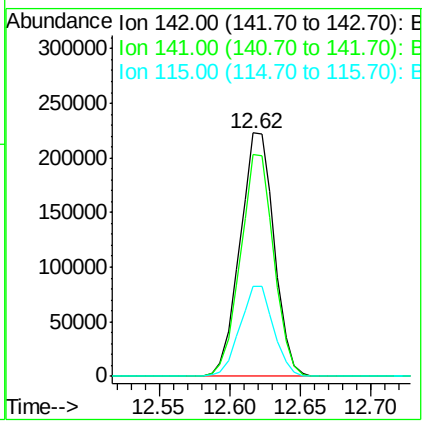


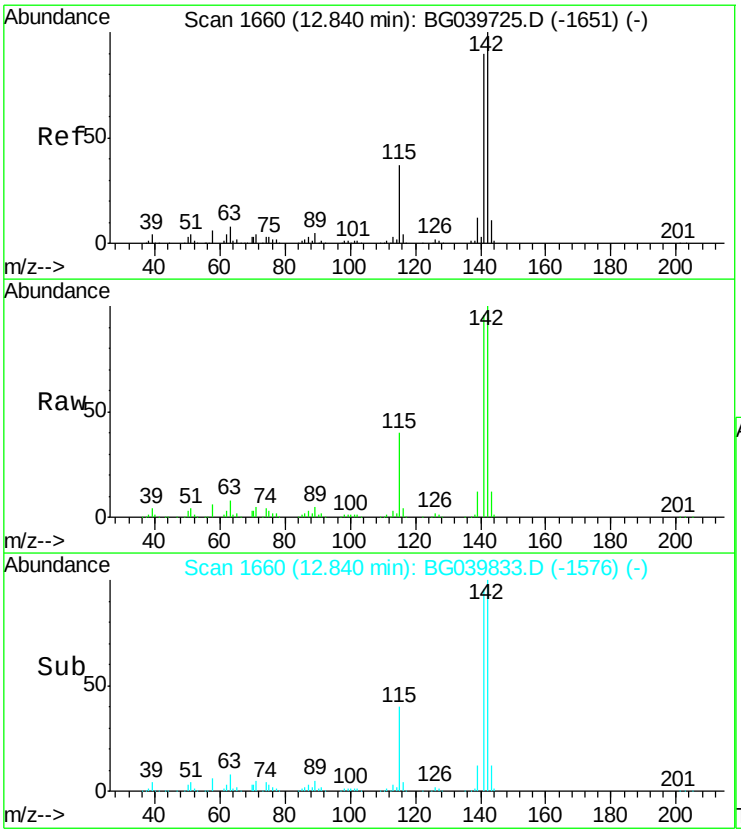
#37
2-Methylnaphthalene
Concen: 48.768 ng
RT: 12.62 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Instrument :
BNA_G
ClientSampleId :
SW-2MSD

Tgt Ion:142 Resp: 377667

Ion	Ratio	Lower	Upper
142	100		
141	90.9	73.5	110.3
115	36.9	30.8	46.2

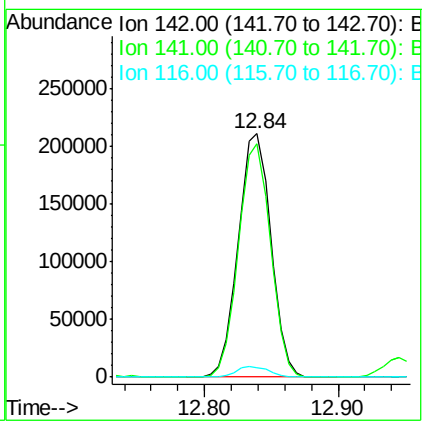


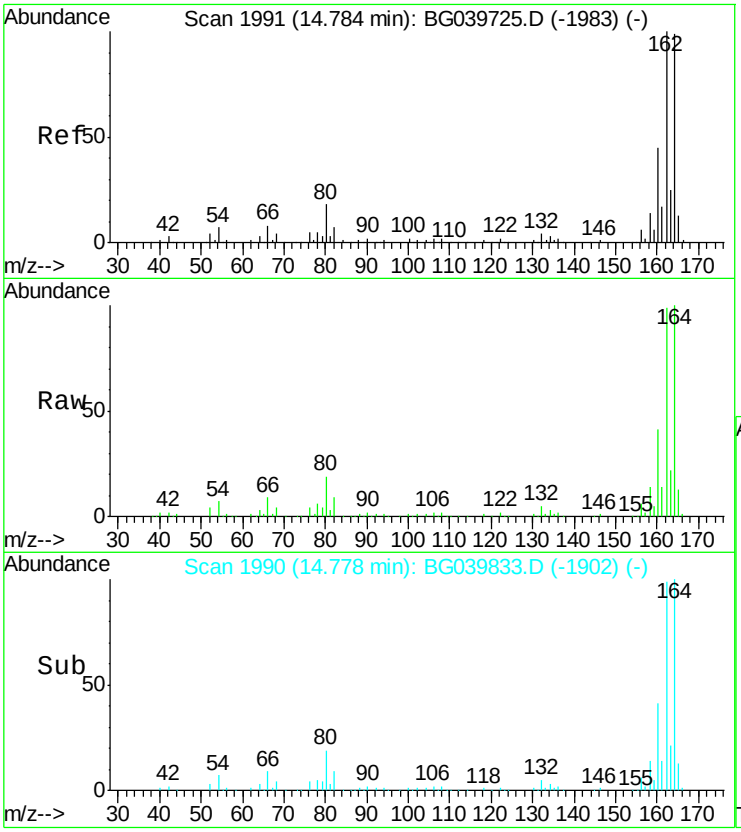


#38
1-Methylnaphthalene
Concen: 47.337 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Tgt Ion:142 Resp: 356250

Ion	Ratio	Lower	Upper
142	100		
141	95.6	74.2	111.4
116	3.7	3.0	4.6



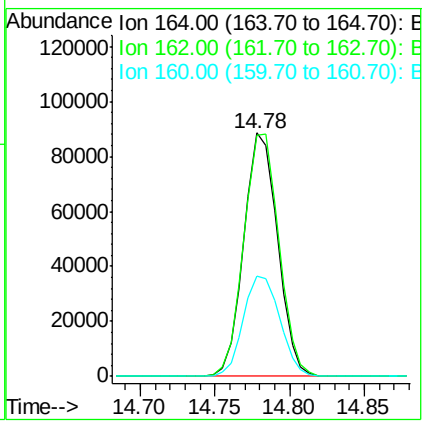


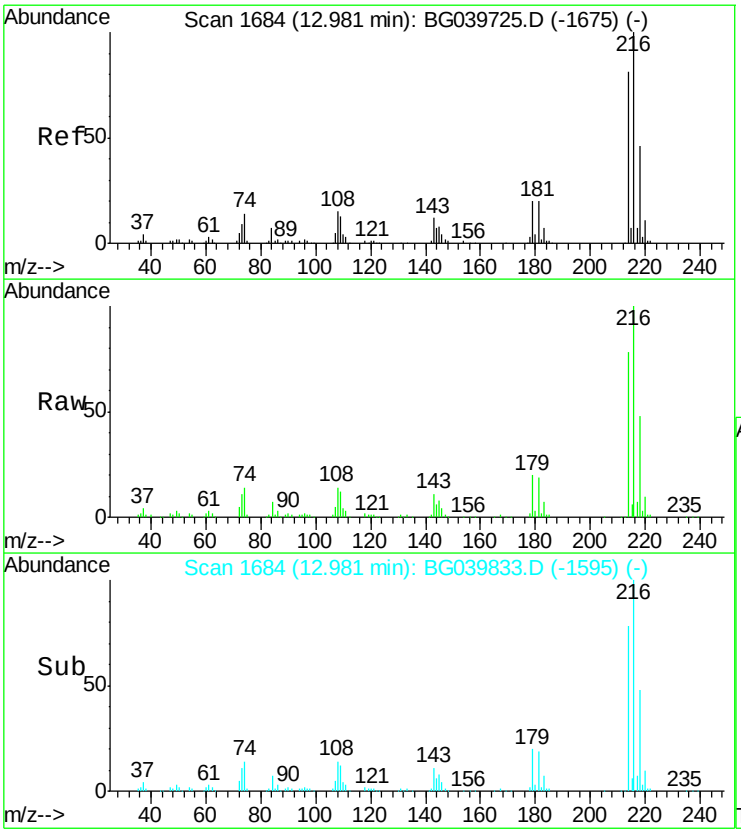
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Instrument :
BNA_G
ClientSampleId :
SW-2MSD

Tgt Ion:164 Resp: 138235

Ion	Ratio	Lower	Upper
164	100		
162	98.8	81.6	122.4
160	41.4	34.2	51.2

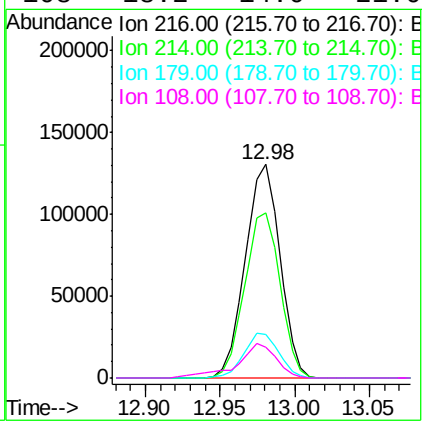


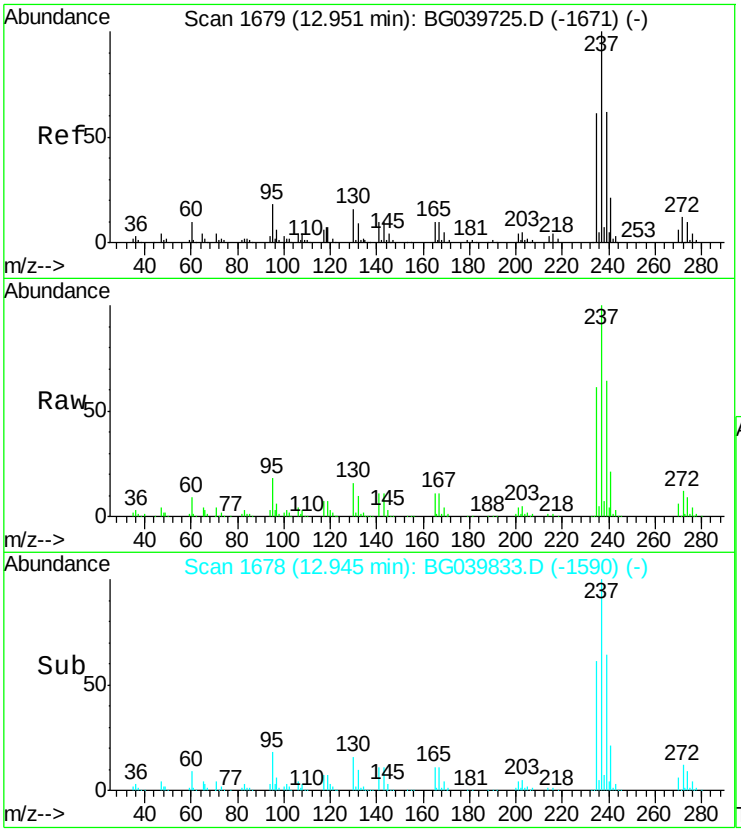


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.831 ng
RT: 12.98 min Scan# 1684
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Tgt Ion:216 Resp: 209944

Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.6	94.0
179	20.8	16.6	25.0
108	18.2	14.0	21.0



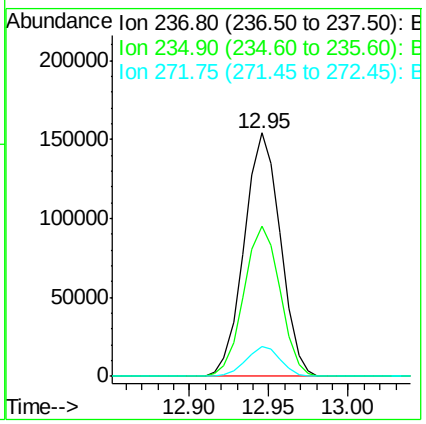


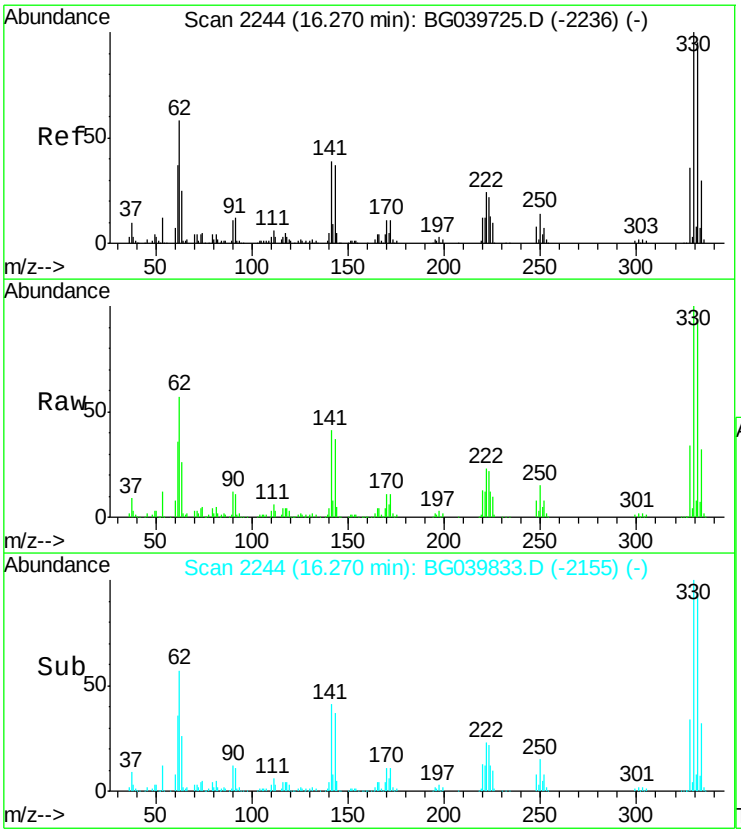
#41
Hexachlorocyclopentadiene
Concen: 97.479 ng
RT: 12.95 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Instrument :
BNA_G
ClientSampleId :
SW-2MSD

Tgt Ion:237 Resp: 244640

Ion	Ratio	Lower	Upper
237	100		
235	61.5	43.3	83.3
272	12.1	0.0	32.3

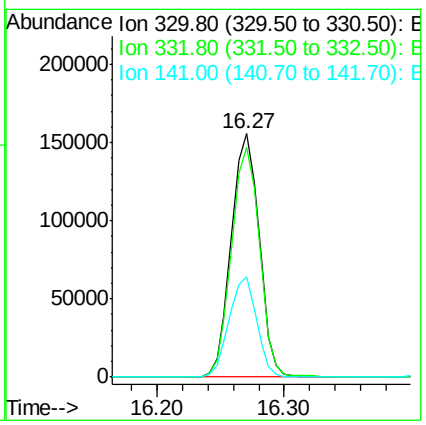


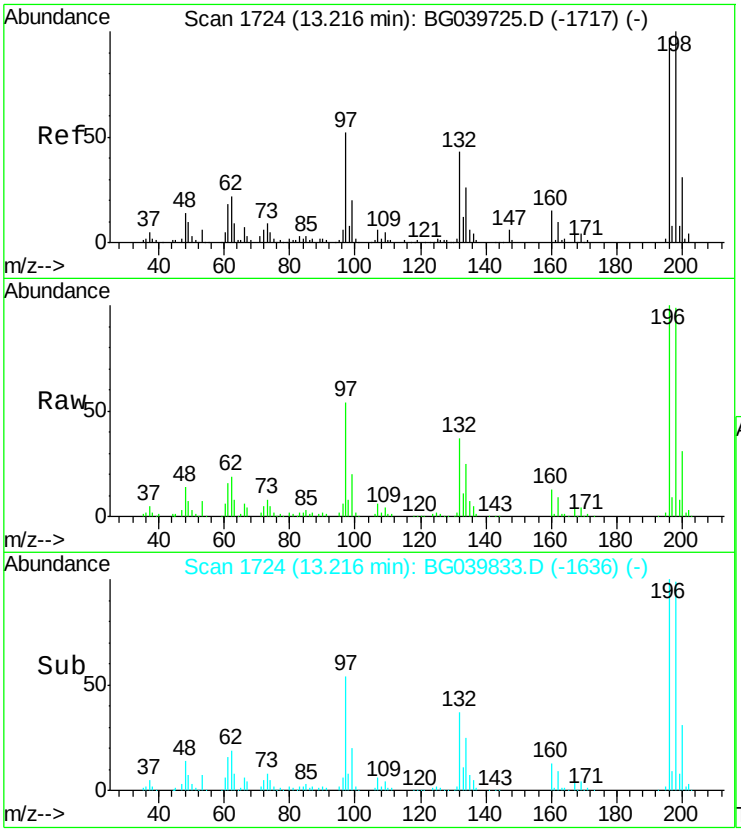


#42
2,4,6-Tribromophenol
Concen: 147.643 ng
RT: 16.27 min Scan# 2244
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Tgt Ion:330 Resp: 237887

Ion	Ratio	Lower	Upper
330	100		
332	94.6	75.7	113.5
141	40.6	35.6	53.4



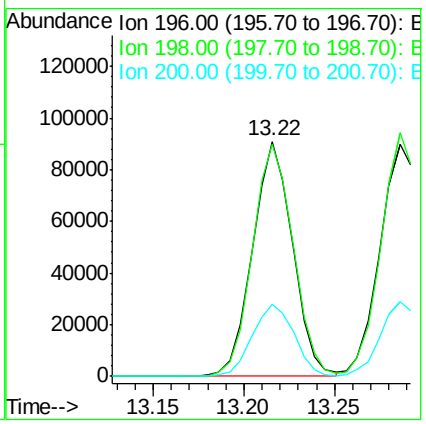


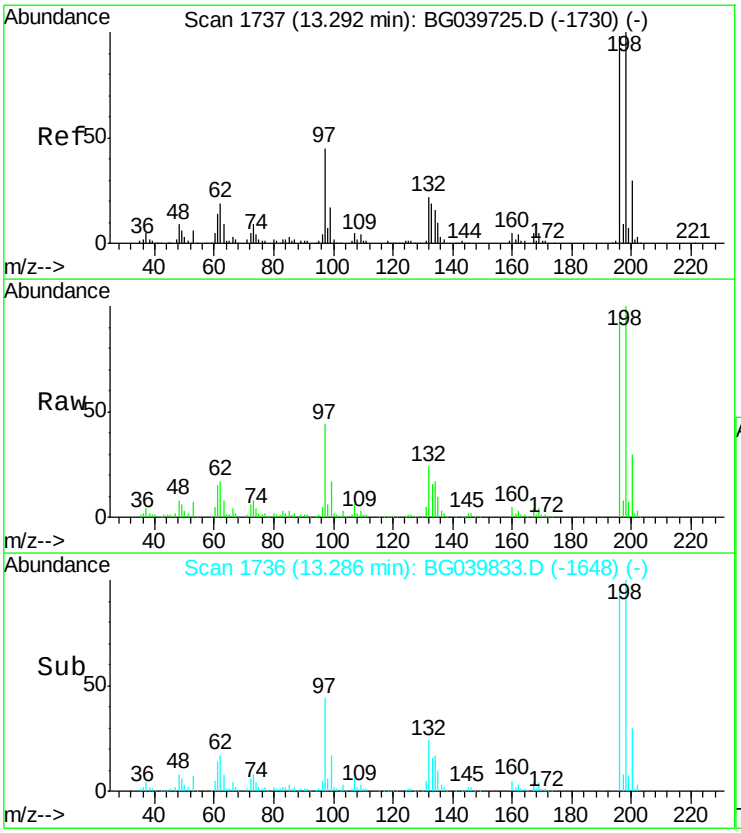
#43
2,4,6-Trichlorophenol
Concen: 50.744 ng
RT: 13.22 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Instrument :
BNA_G
ClientSampleId :
SW-2MSD

Tgt Ion:196 Resp: 139126

Ion	Ratio	Lower	Upper
196	100		
198	98.9	80.6	121.0
200	30.7	26.1	39.1

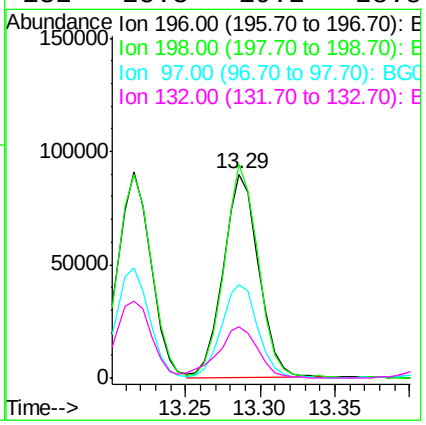


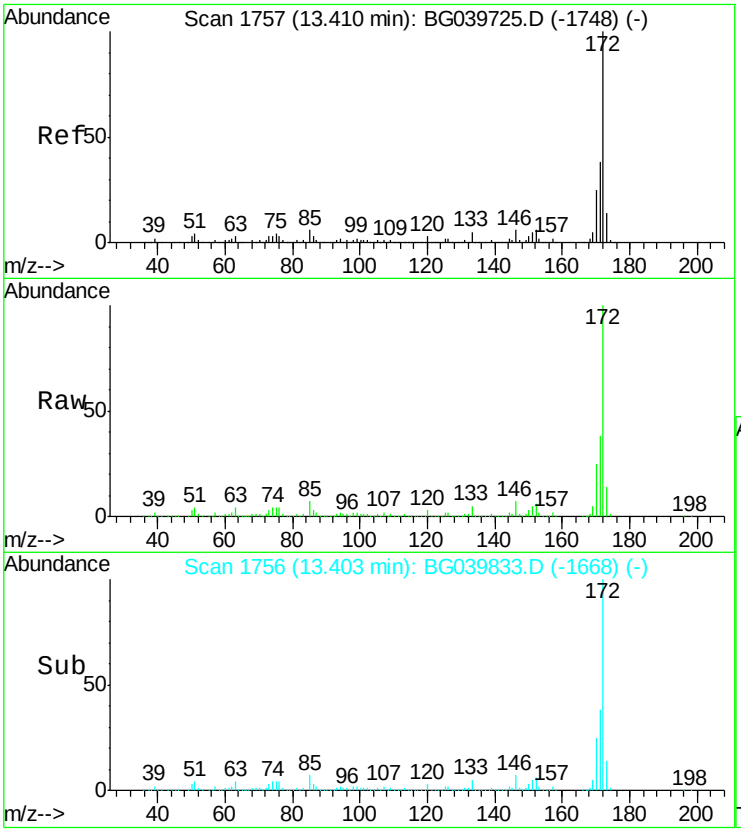


#44
2,4,5-Trichlorophenol
Concen: 47.989 ng
RT: 13.29 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Tgt Ion:196 Resp: 148304

Ion	Ratio	Lower	Upper
196	100		
198	104.8	78.5	117.7
97	45.8	38.4	57.6
132	25.3	19.2	28.8



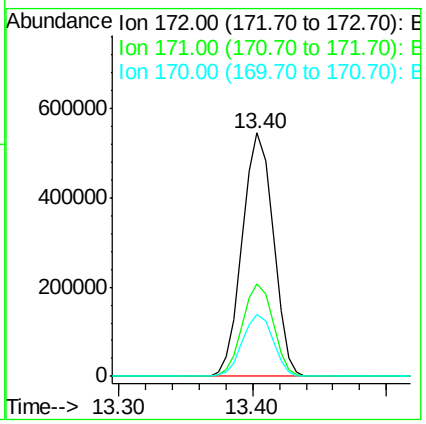


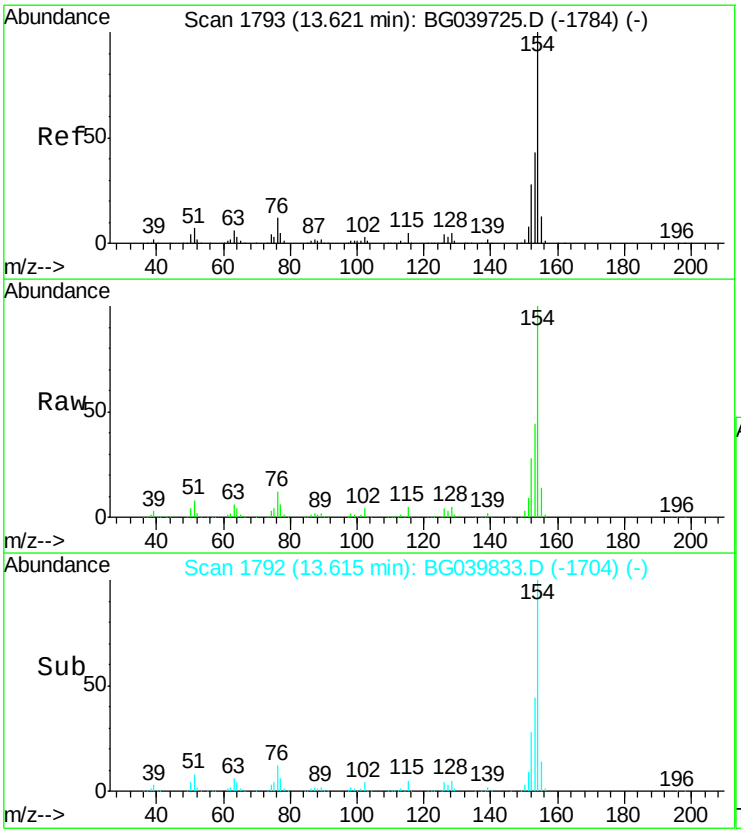
#45
2-Fluorobiphenyl
Concen: 90.229 ng
RT: 13.40 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Instrument :
BNA_G
ClientSampleId :
SW-2MSD

Tgt Ion:172 Resp: 876000

Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.8	46.2
170	25.2	20.2	30.4

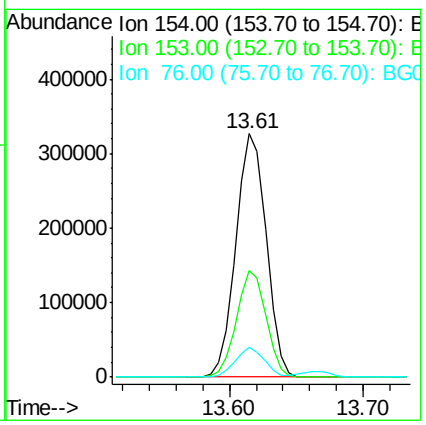


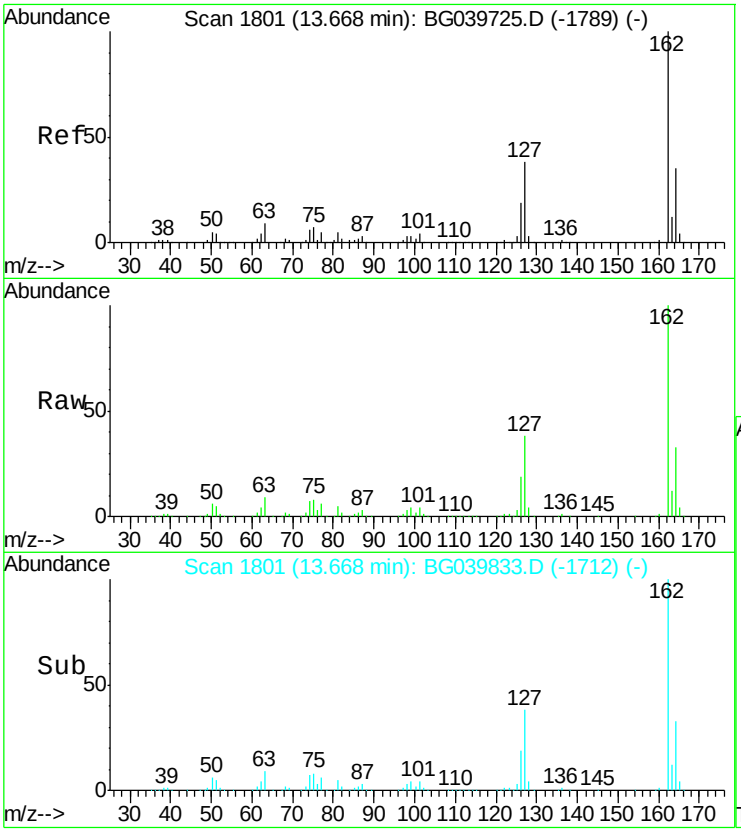


#46
1,1'-Biphenyl
Concen: 45.057 ng
RT: 13.61 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Tgt Ion:154 Resp: 512280

Ion	Ratio	Lower	Upper
154	100		
153	43.7	22.1	62.1
76	12.4	0.0	32.4



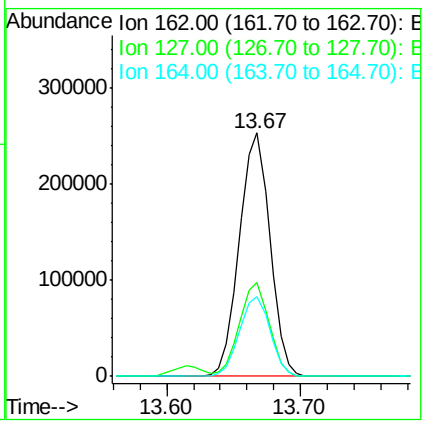


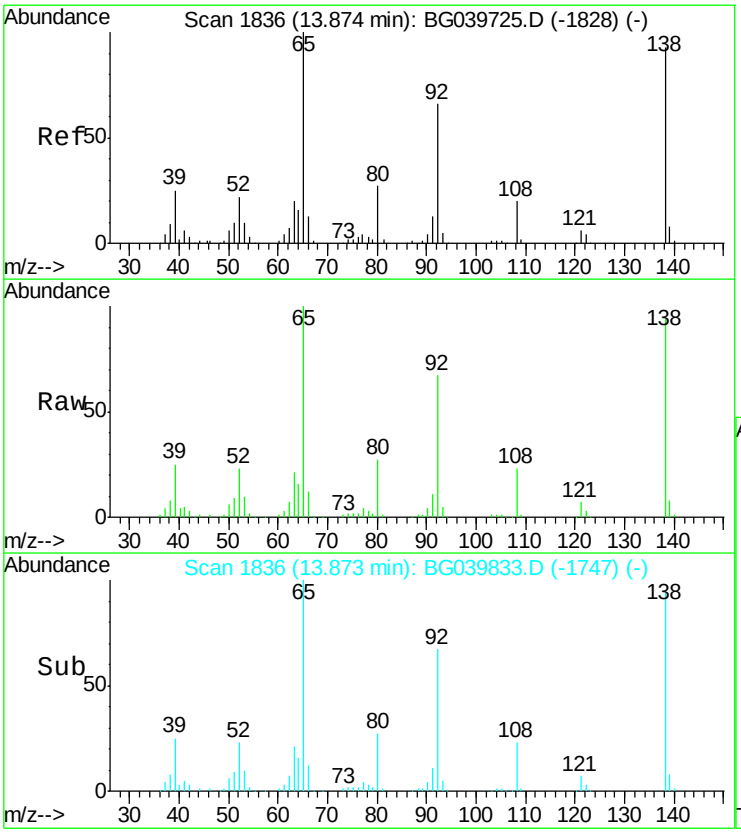
#47
2-Chloronaphthalene
Concen: 46.835 ng
RT: 13.67 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Instrument :
BNA_G
ClientSampleId :
SW-2MSD

Tgt Ion:162 Resp: 400592

Ion	Ratio	Lower	Upper
162	100		
127	38.4	31.0	46.6
164	32.9	25.7	38.5

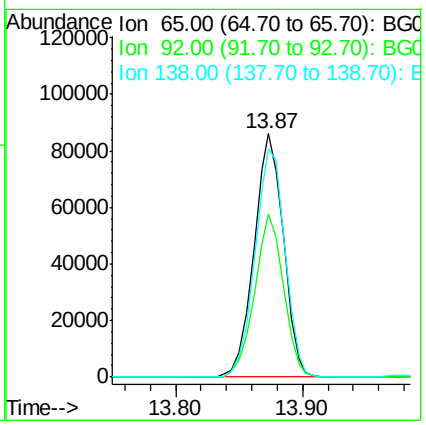


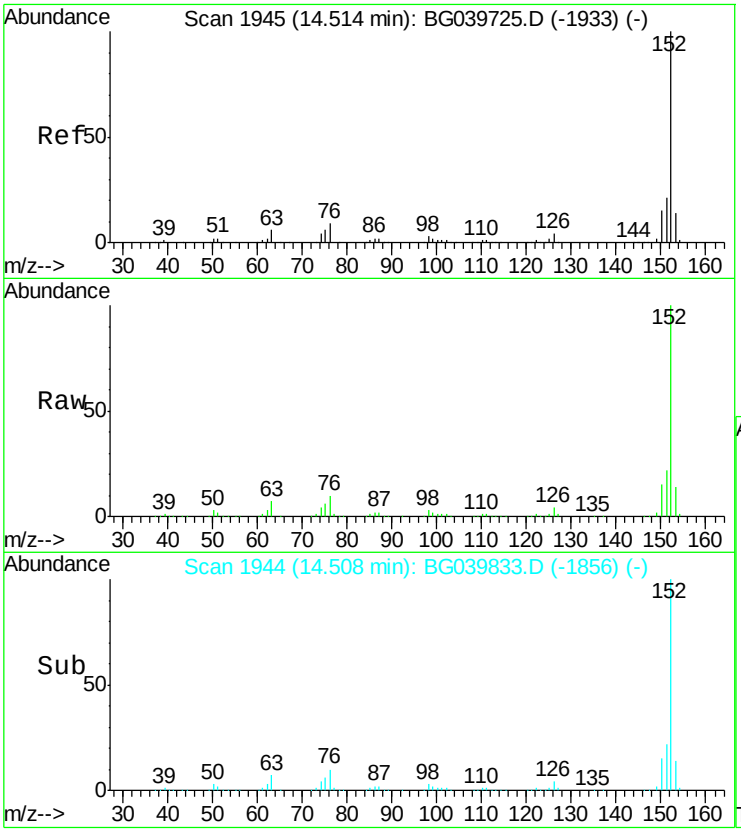


#48
2-Nitroaniline
Concen: 50.382 ng
RT: 13.87 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Tgt Ion: 65 Resp: 138489

Ion	Ratio	Lower	Upper
65	100		
92	66.9	51.4	77.2
138	93.8	71.4	107.2



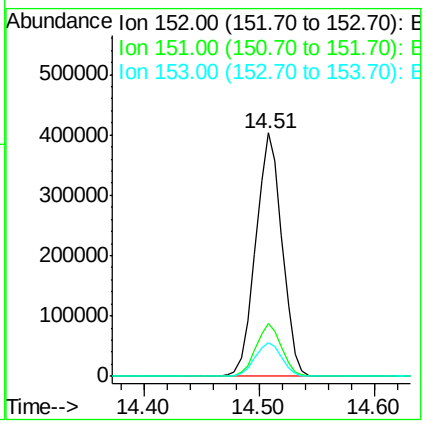


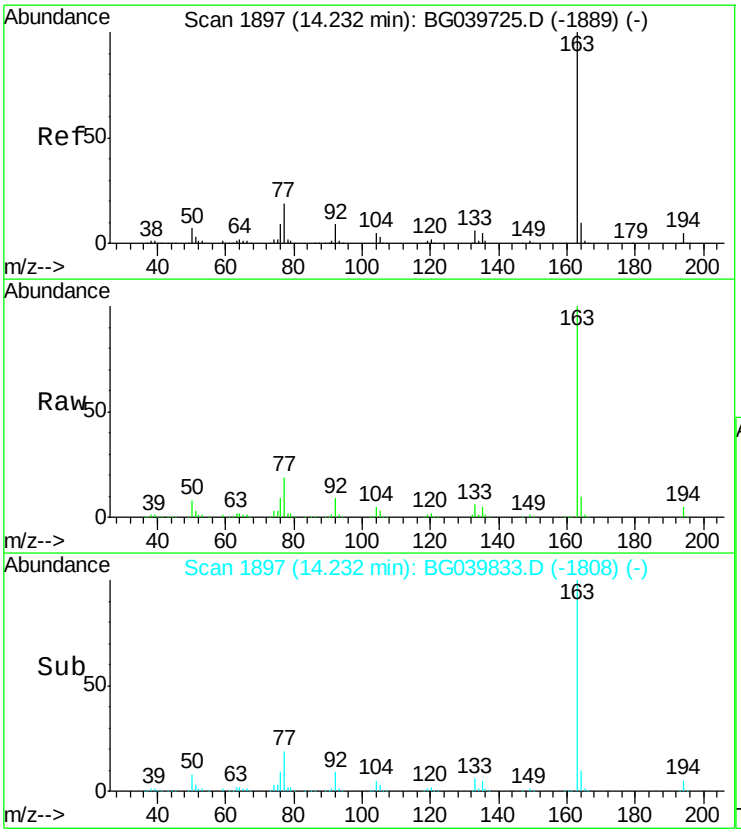
#49
Acenaphthylene
Concen: 45.719 ng
RT: 14.51 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Instrument :
BNA_G
ClientSampleId :
SW-2MSD

Tgt Ion:152 Resp: 641941

Ion	Ratio	Lower	Upper
152	100		
151	21.6	16.8	25.2
153	14.0	11.7	17.5

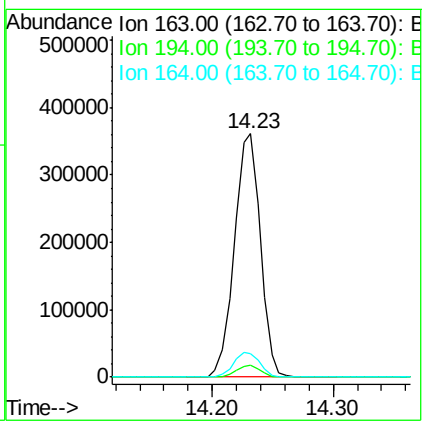


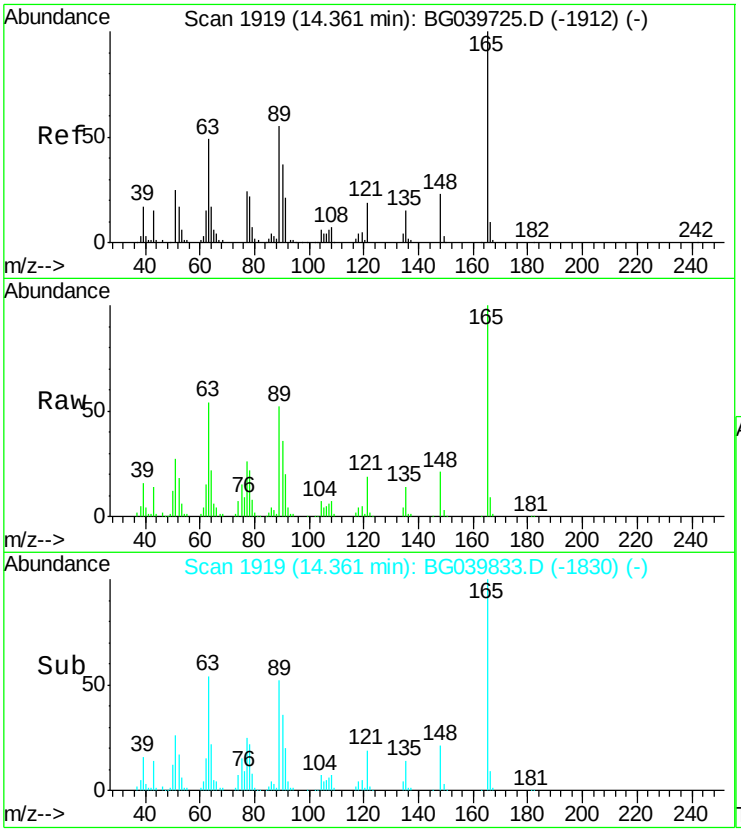


#50
Dimethylphthalate
Concen: 46.821 ng
RT: 14.23 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Tgt Ion:163 Resp: 541203

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.6	5.4
164	9.7	8.4	12.6



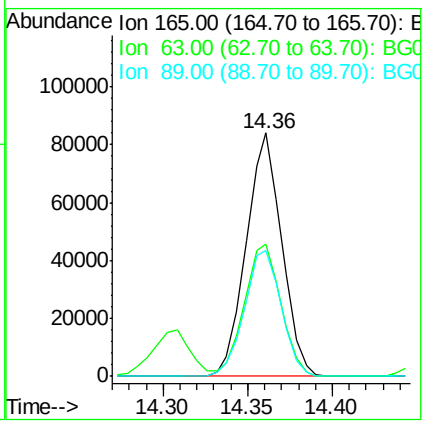


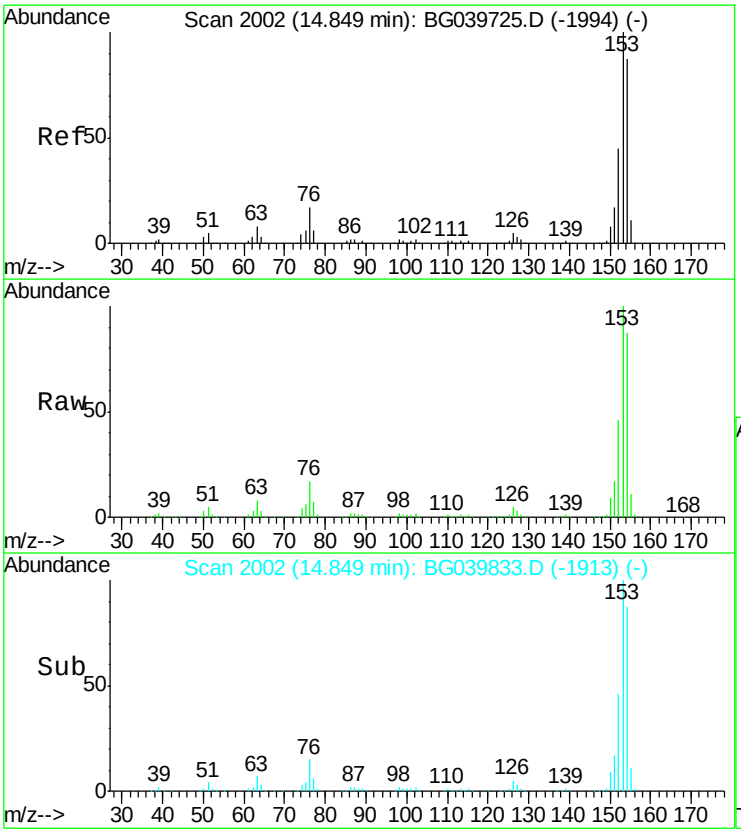
#51
2,6-Dinitrotoluene
Concen: 49.989 ng
RT: 14.36 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Instrument :
BNA_G
ClientSampleId :
SW-2MSD

Tgt Ion:165 Resp: 122497

Ion	Ratio	Lower	Upper
165	100		
63	54.4	47.0	70.6
89	51.8	45.8	68.8

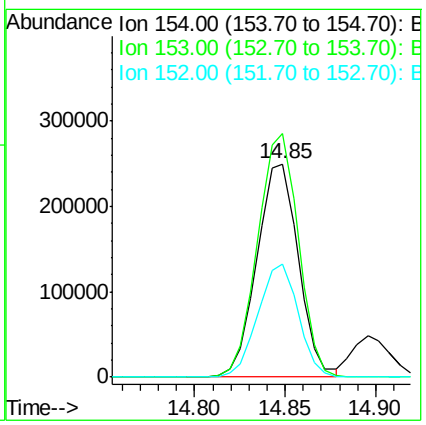


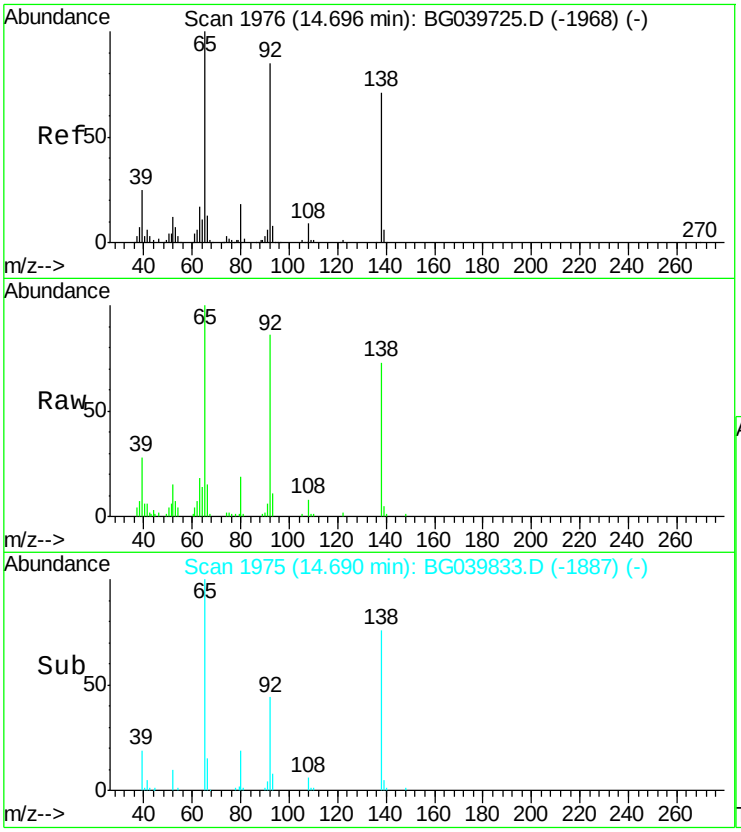


#52
Acenaphthene
Concen: 47.204 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Tgt Ion:154 Resp: 398919

Ion	Ratio	Lower	Upper
154	100		
153	114.3	90.1	135.1
152	53.0	40.9	61.3



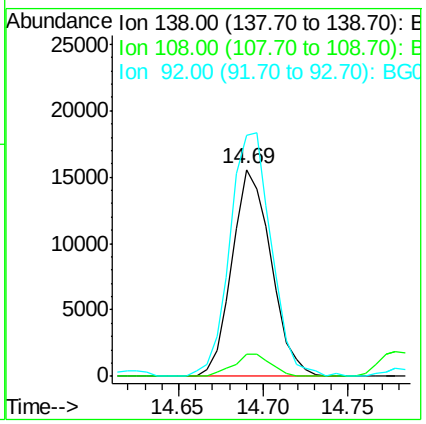


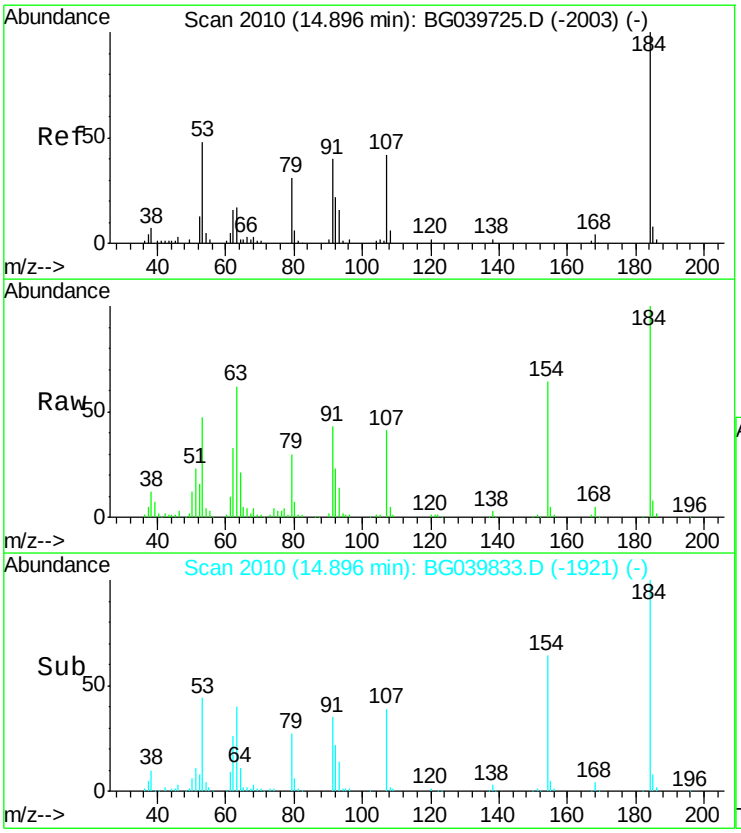
#53
3-Nitroaniline
Concen: 10.184 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Instrument :
BNA_G
ClientSampleId :
SW-2MSD

Tgt Ion:138 Resp: 25086

Ion	Ratio	Lower	Upper
138	100		
108	10.5	13.8	20.8#
92	116.6	103.7	155.5

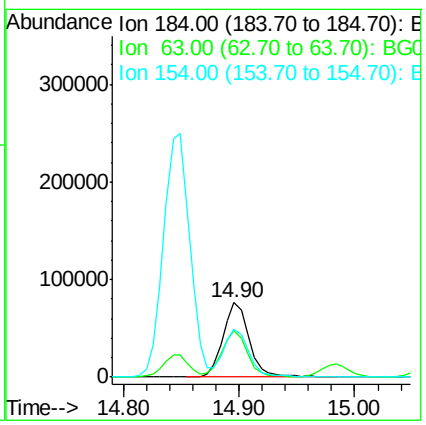


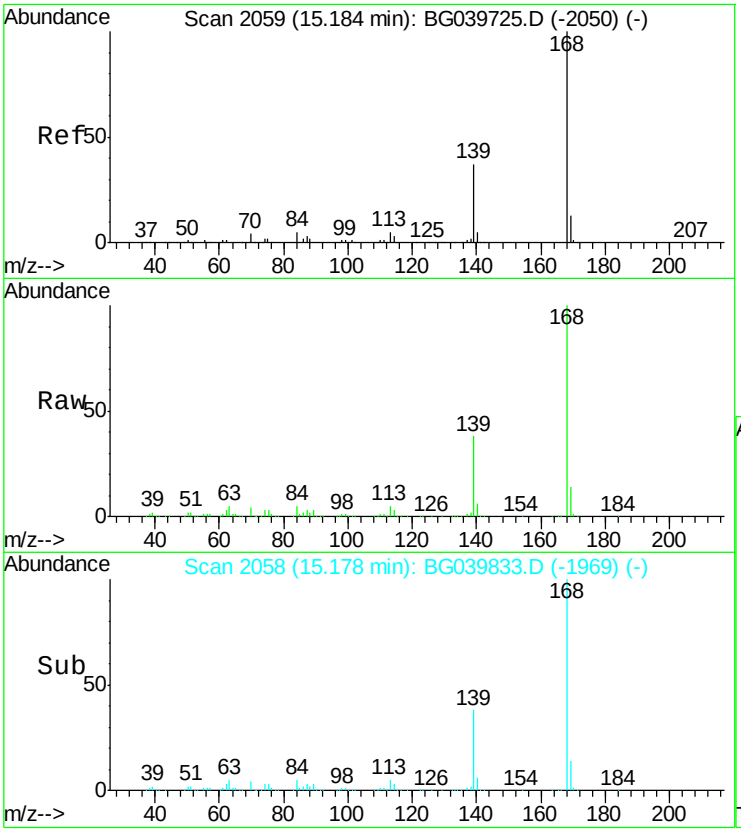


#54
2,4-Dinitrophenol
Concen: 78.129 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Tgt Ion:184 Resp: 120534

Ion	Ratio	Lower	Upper
184	100		
63	62.4	50.9	76.3
154	64.4	53.0	79.6



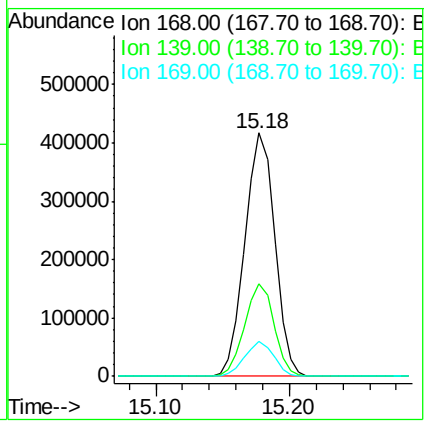


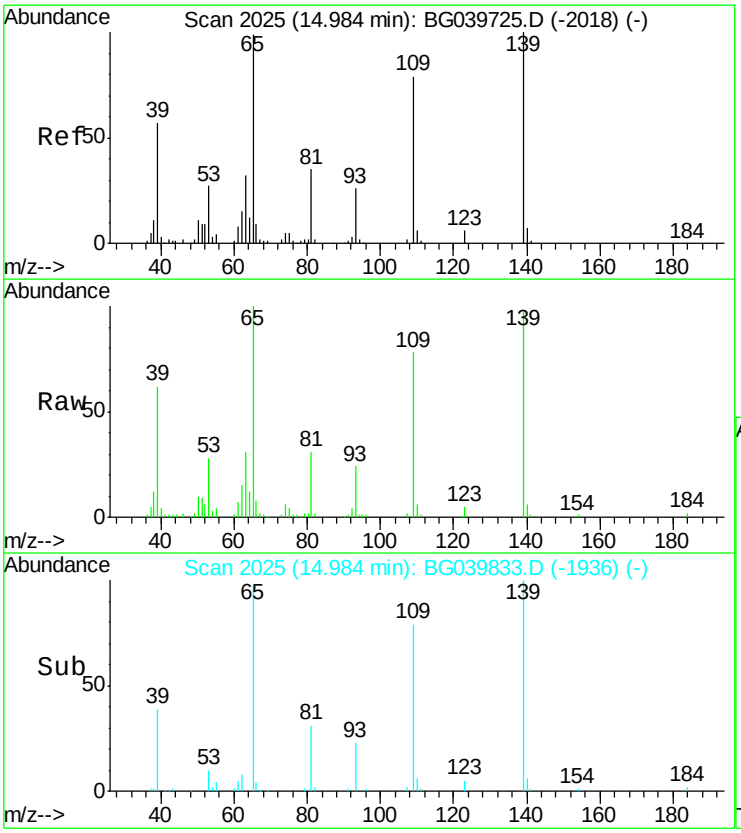
#55
Dibenzofuran
Concen: 46.370 ng
RT: 15.18 min Scan# 2058
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Instrument :
BNA_G
ClientSampleId :
SW-2MSD

Tgt Ion:168 Resp: 642943

Ion	Ratio	Lower	Upper
168	100		
139	38.0	30.1	45.1
169	14.3	10.6	16.0

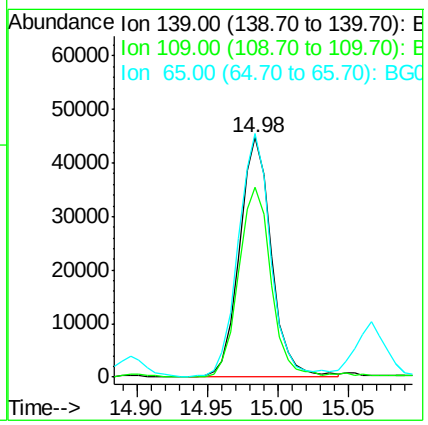


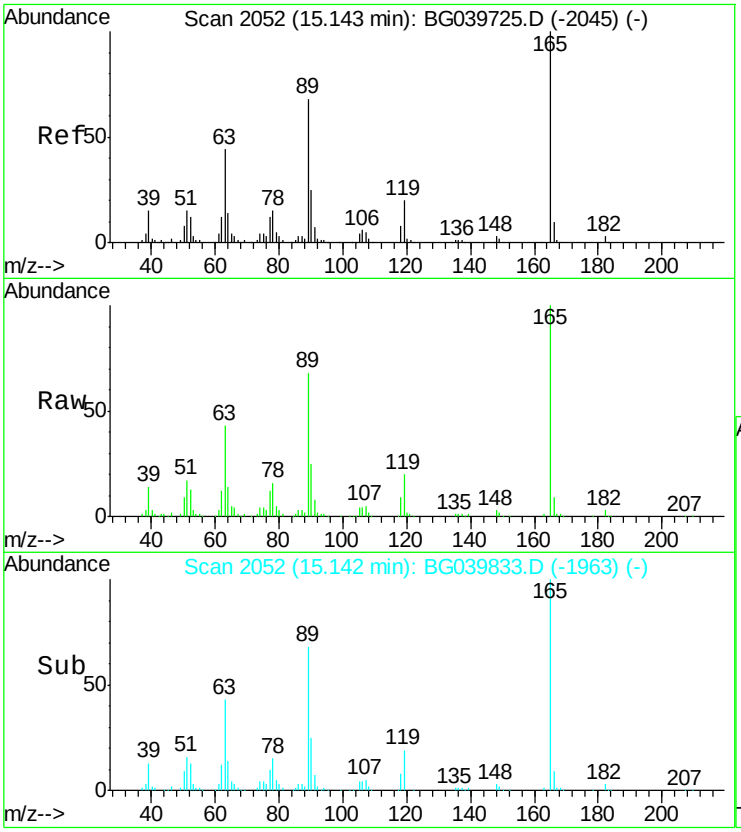


#56
4-Nitrophenol
Concen: 32.183 ng
RT: 14.98 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Tgt Ion:139 Resp: 70916

Ion	Ratio	Lower	Upper
139	100		
109	79.1	61.9	101.9
65	101.6	99.1	139.1



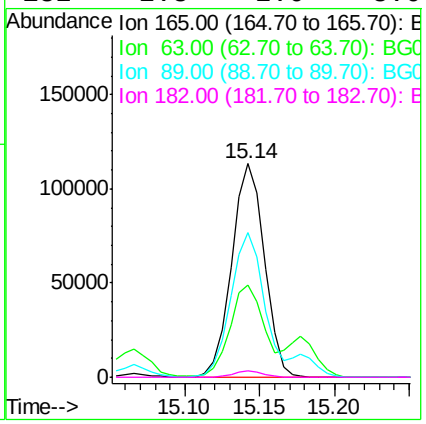


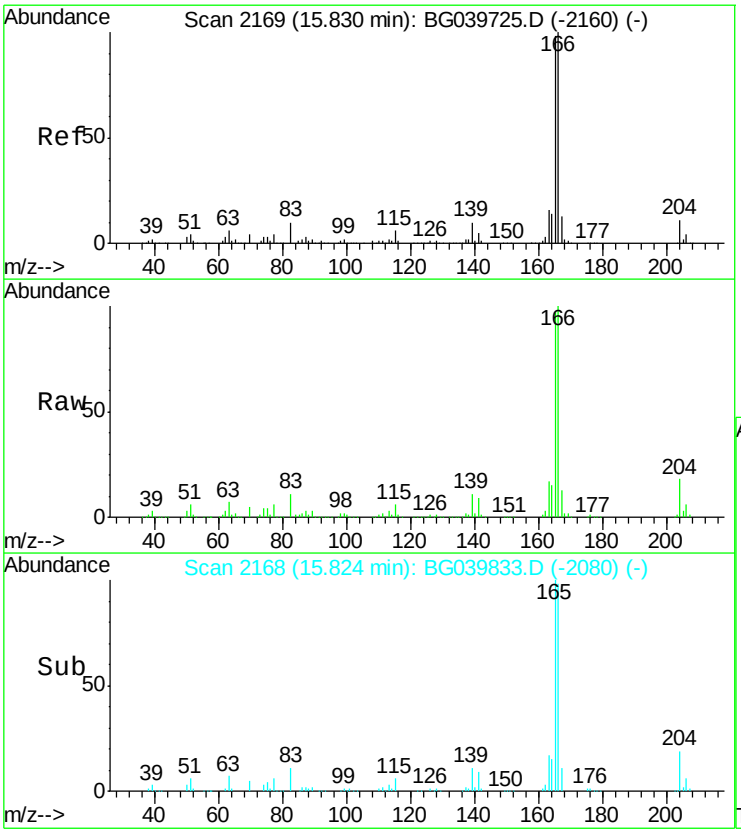
#57
2,4-Dinitrotoluene
Concen: 50.122 ng
RT: 15.14 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Instrument :
BNA_G
ClientSampleId :
SW-2MSD

Tgt Ion:165 Resp: 172581

Ion	Ratio	Lower	Upper
165	100		
63	43.1	41.0	61.6
89	67.7	64.6	96.8
182	2.8	2.0	3.0

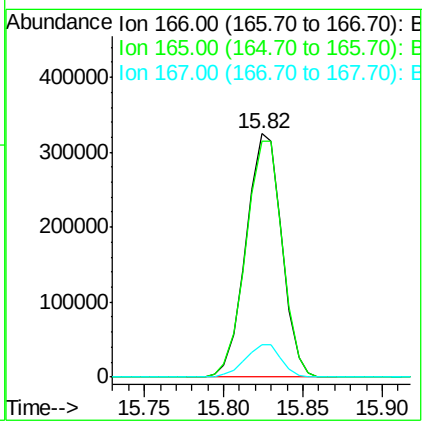


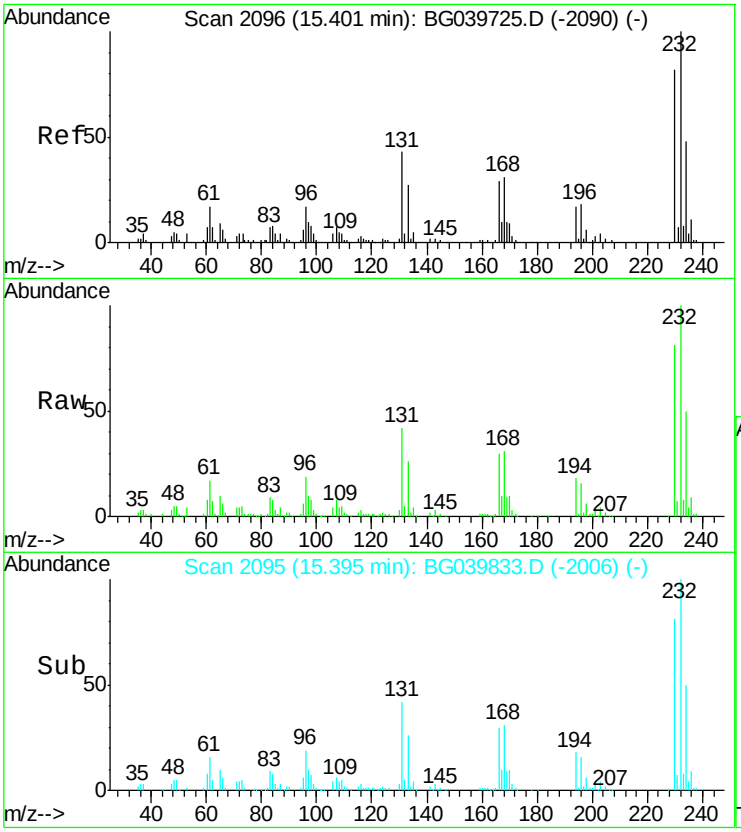


#58
Fluorene
Concen: 46.578 ng
RT: 15.82 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Tgt Ion:166 Resp: 507705

Ion	Ratio	Lower	Upper
166	100		
165	96.7	77.9	116.9
167	13.1	10.8	16.2



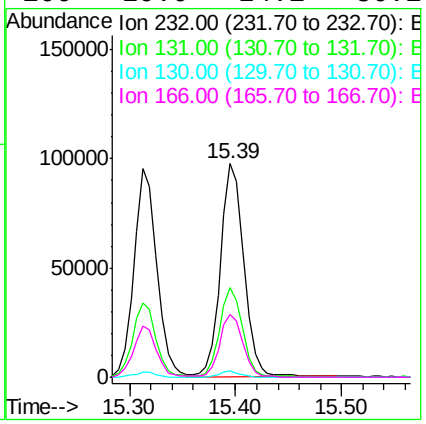


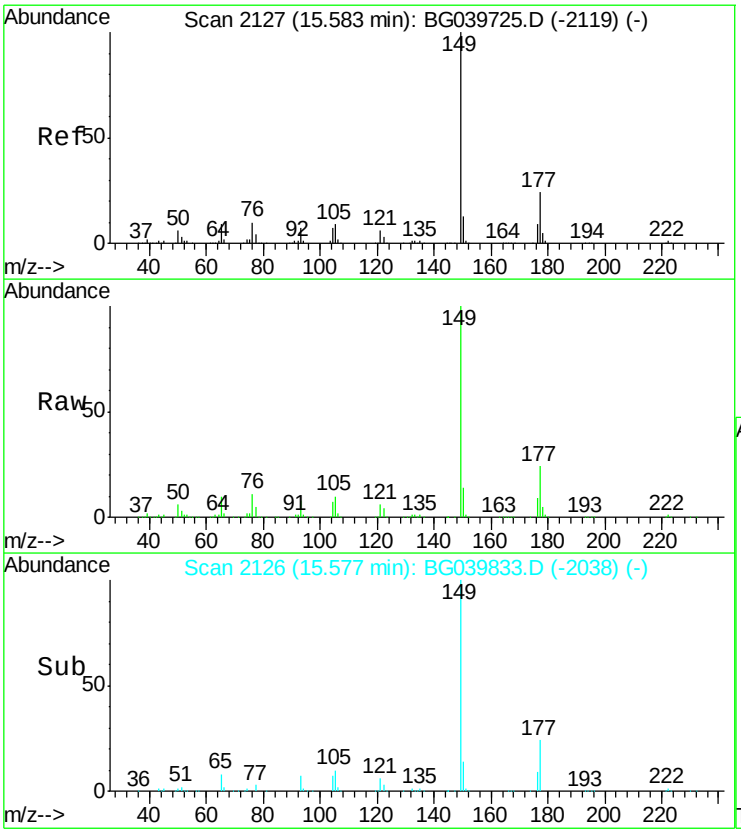
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.676 ng
RT: 15.39 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Instrument :
BNA_G
ClientSampleId :
SW-2MSD

Tgt Ion:232 Resp: 149931

Ion	Ratio	Lower	Upper
232	100		
131	41.9	34.9	52.3
130	2.5	2.0	3.0
166	29.0	24.1	36.1

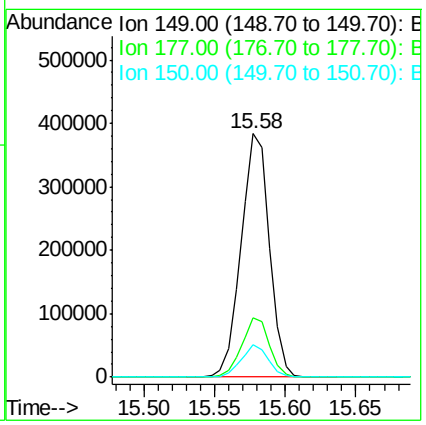


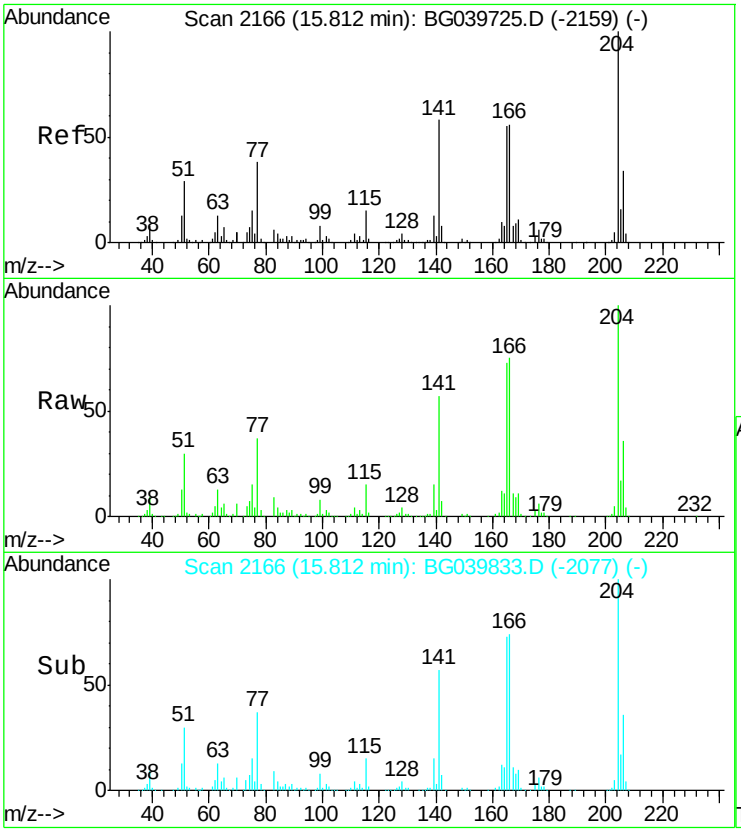


#60
Diethylphthalate
Concen: 46.892 ng
RT: 15.58 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Tgt Ion:149 Resp: 536565

Ion	Ratio	Lower	Upper
149	100		
177	24.3	18.3	27.5
150	13.5	10.2	15.2



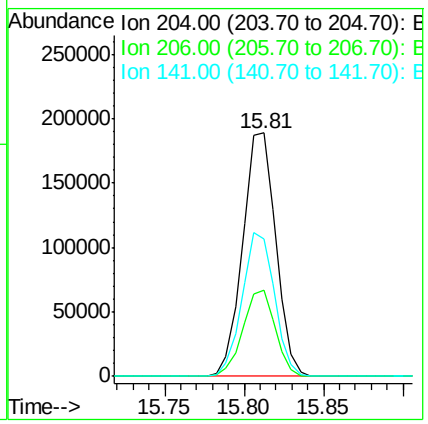


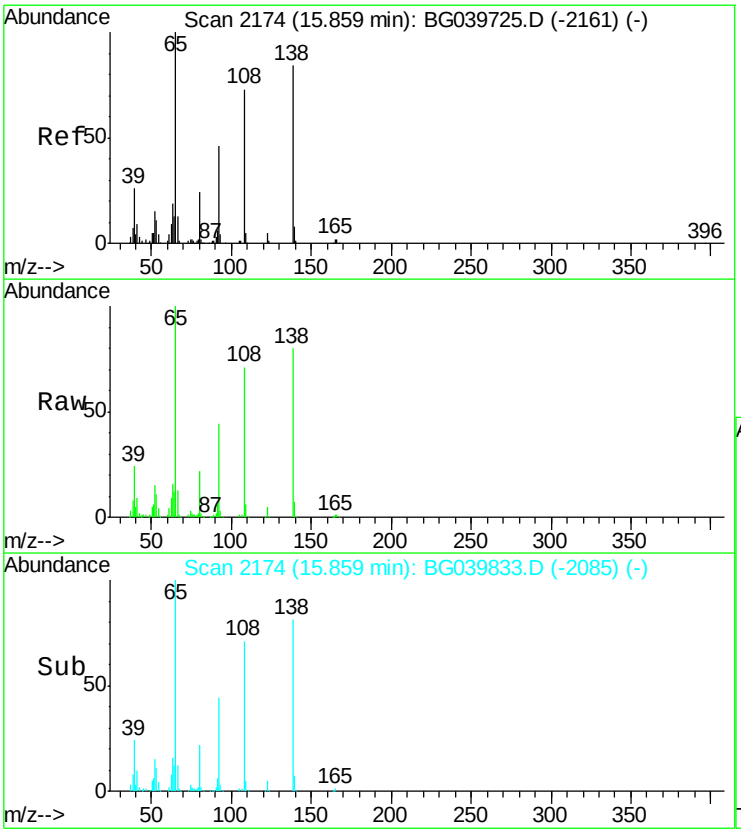
#61
4-Chlorophenyl-phenylether
Concen: 47.117 ng
RT: 15.81 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Instrument :
BNA_G
ClientSampleId :
SW-2MSD

Tgt Ion:204 Resp: 274057

Ion	Ratio	Lower	Upper
204	100		
206	35.5	29.2	43.8
141	56.7	49.0	73.4

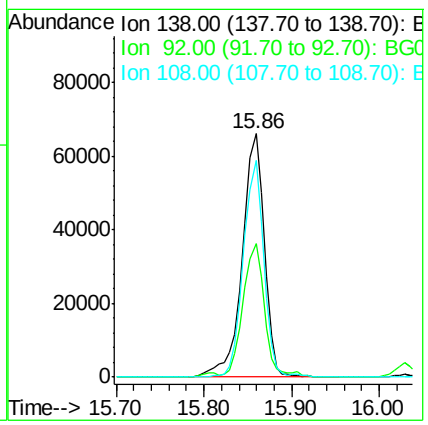


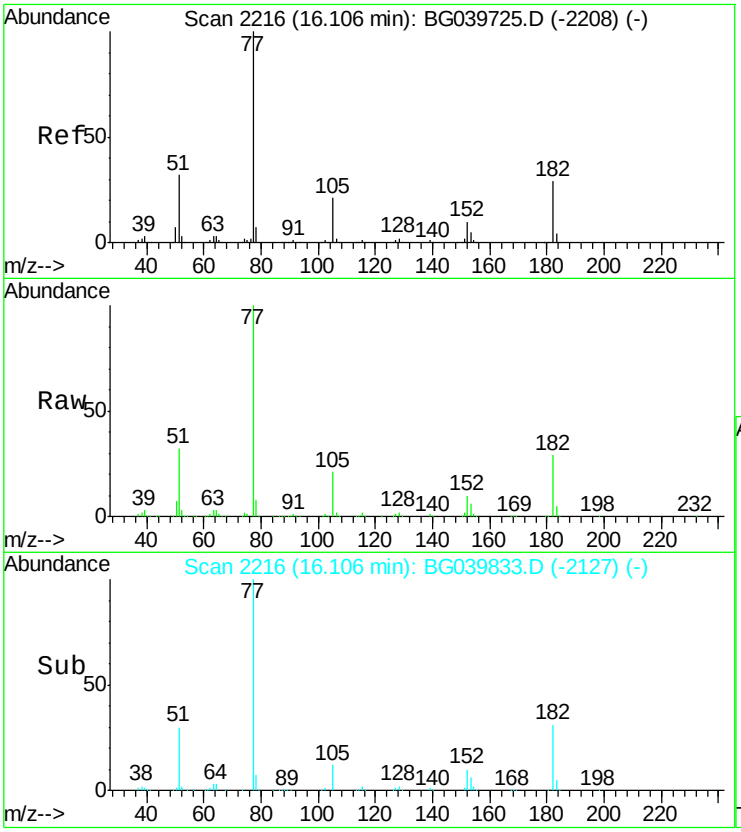


#62
4-Nitroaniline
Concen: 41.964 ng
RT: 15.86 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Tgt Ion:138 Resp: 112061

Ion	Ratio	Lower	Upper
138	100		
92	54.8	38.7	78.7
108	89.0	74.6	114.6



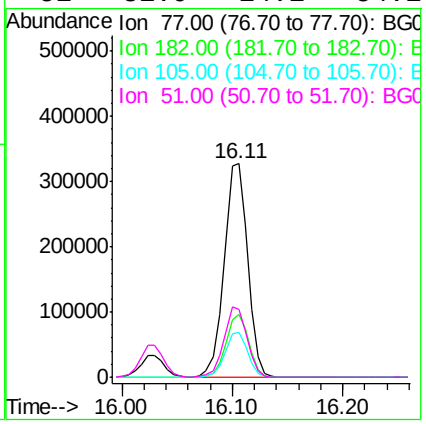


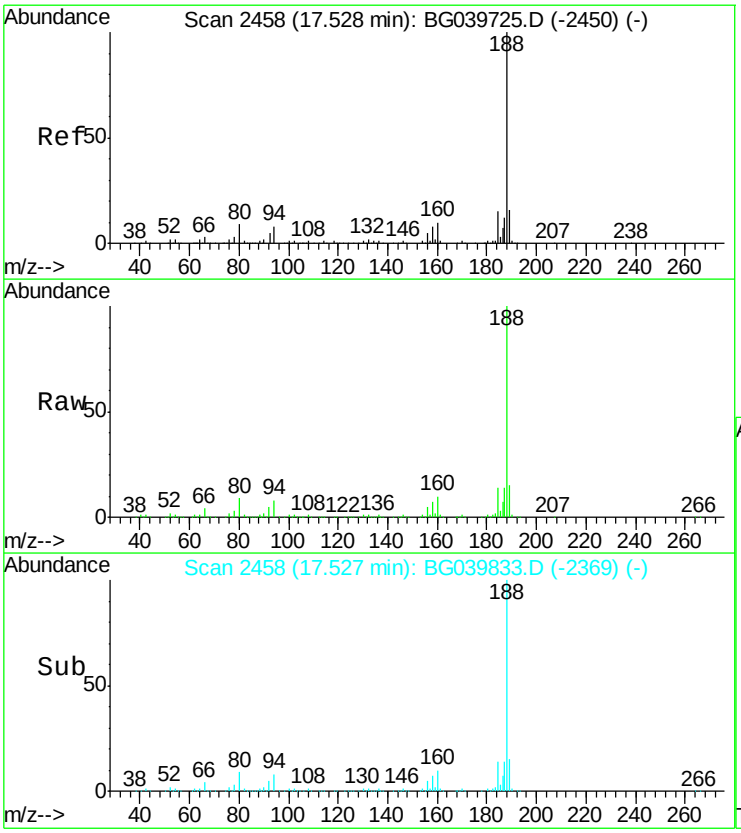
#63
Azobenzene
Concen: 46.986 ng
RT: 16.11 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Instrument :
BNA_G
ClientSampleId :
SW-2MSD

Tgt Ion: 77 Resp: 487358

Ion	Ratio	Lower	Upper
77	100		
182	29.5	6.4	46.4
105	20.9	0.0	39.8
51	31.9	14.1	54.1

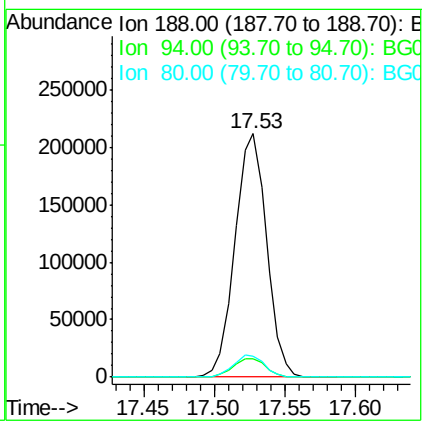


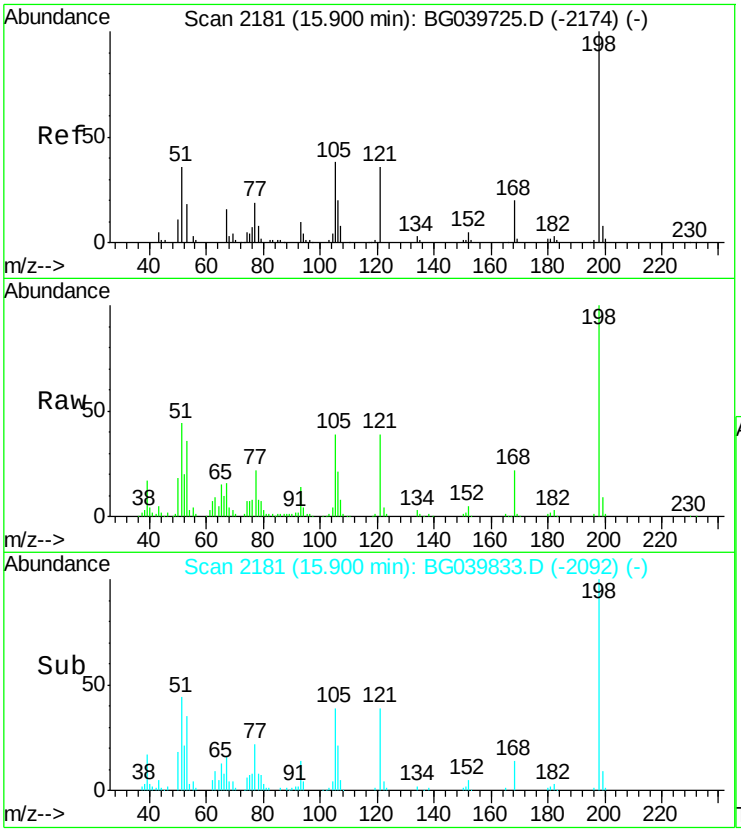


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Tgt Ion:188 Resp: 330597

Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.9	10.3
80	8.7	8.1	12.1



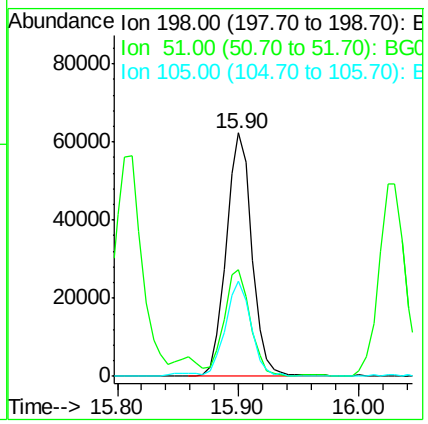


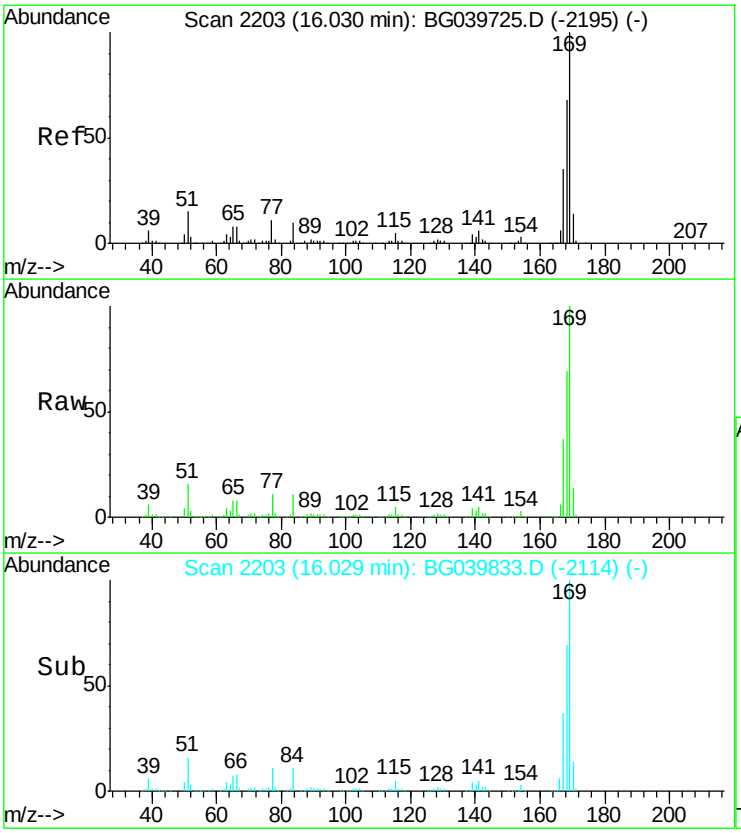
#65
4,6-Dinitro-2-methylphenol
Concen: 47.071 ng
RT: 15.90 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Instrument :
BNA_G
ClientSampleId :
SW-2MSD

Tgt Ion:198 Resp: 92010

Ion	Ratio	Lower	Upper
198	100		
51	43.7	27.4	67.4
105	38.9	19.7	59.7

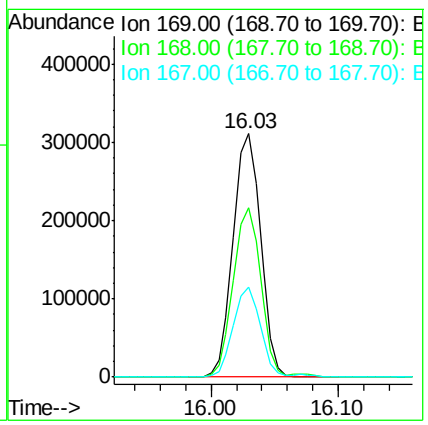


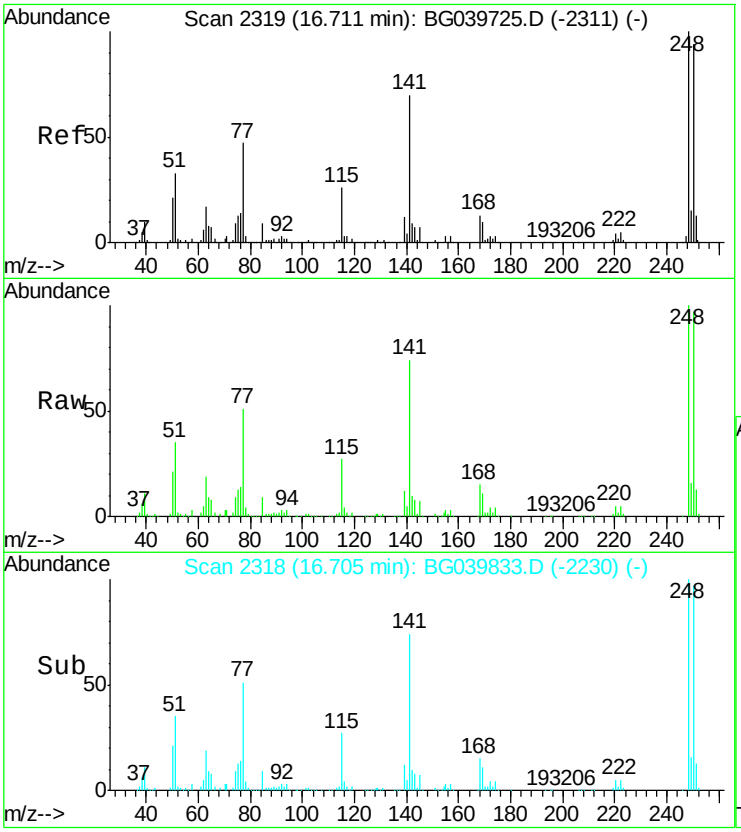


#66
n-Nitrosodiphenylamine
Concen: 49.015 ng
RT: 16.03 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Tgt Ion:169 Resp: 469116

Ion	Ratio	Lower	Upper
169	100		
168	69.5	56.6	85.0
167	37.0	28.8	43.2



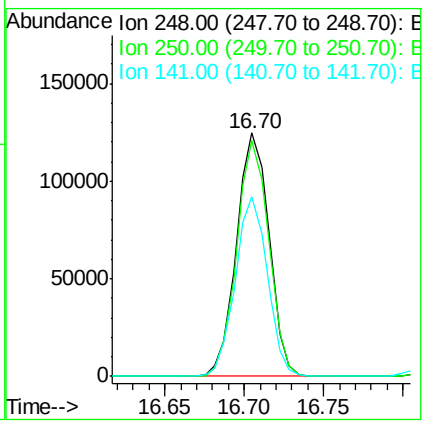


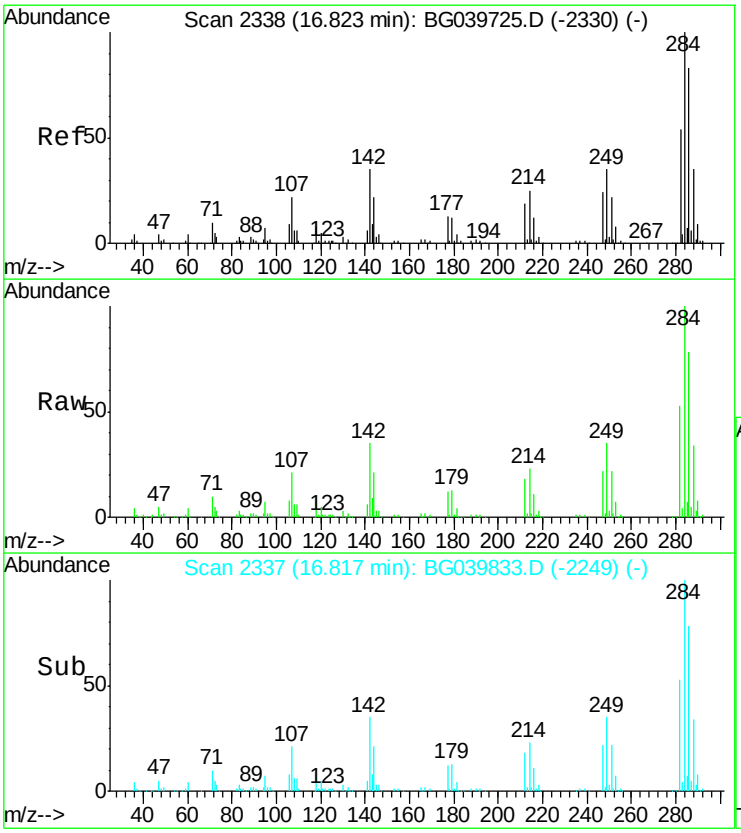
#67
4-Bromophenyl-phenylether
Concen: 48.014 ng
RT: 16.70 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Instrument :
BNA_G
ClientSampleId :
SW-2MSD

Tgt Ion:248 Resp: 177674

Ion	Ratio	Lower	Upper
248	100		
250	96.8	77.6	116.4
141	74.0	63.9	95.9

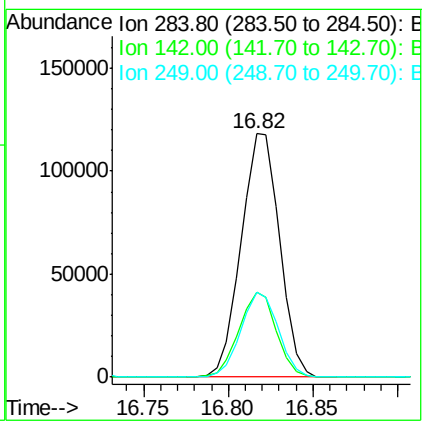


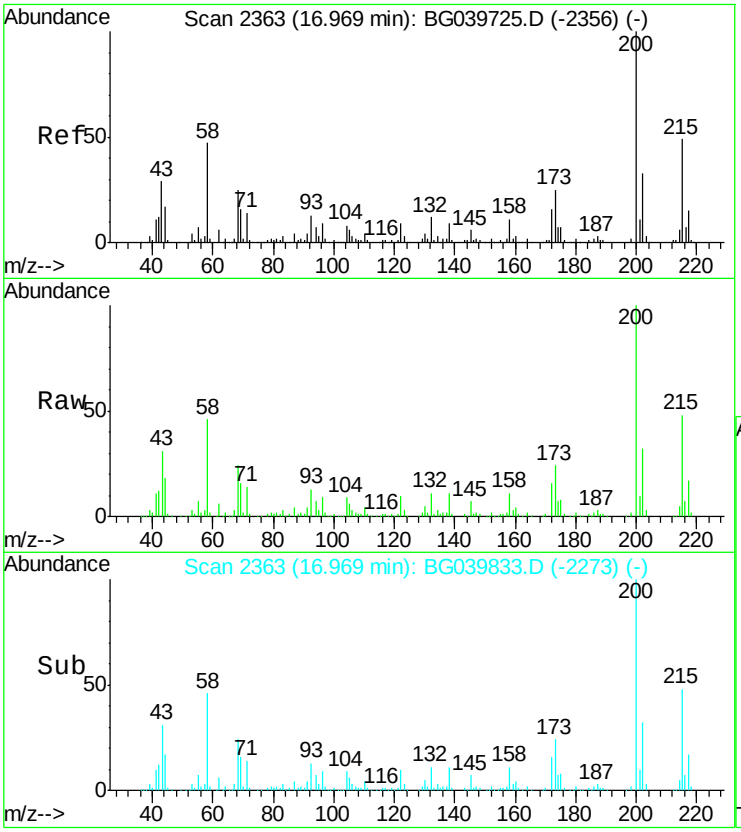


#68
Hexachlorobenzene
Concen: 48.669 ng
RT: 16.82 min Scan# 2337
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Tgt Ion:284 Resp: 186686

Ion	Ratio	Lower	Upper
284	100		
142	35.1	30.6	45.8
249	35.1	28.2	42.2



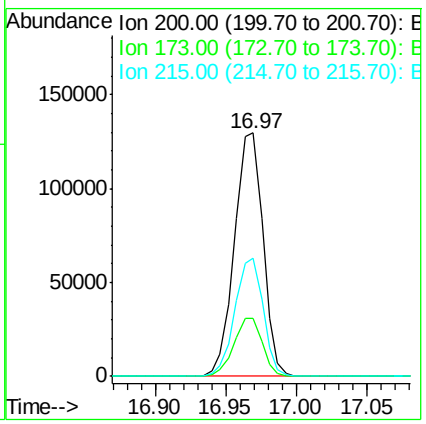


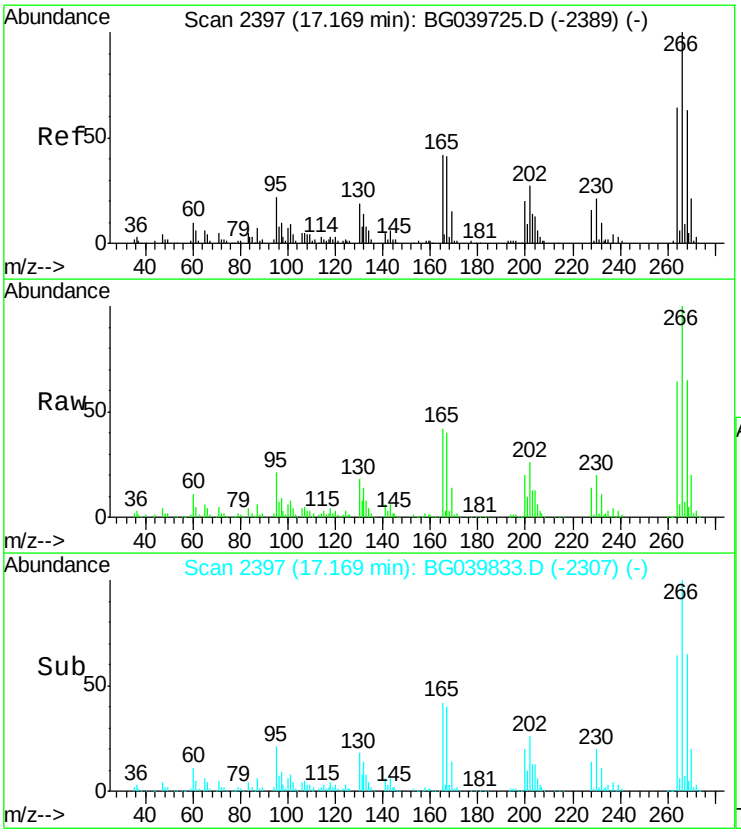
#69
Atrazine
Concen: 48.652 ng
RT: 16.97 min Scan# 2363
Delta R.T. -0.00 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Instrument :
BNA_G
ClientSampleId :
SW-2MSD

Tgt Ion:200 Resp: 183258

Ion	Ratio	Lower	Upper
200	100		
173	24.0	3.9	43.9
215	48.3	30.9	70.9

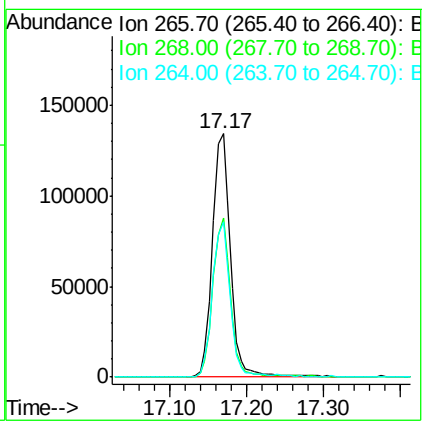


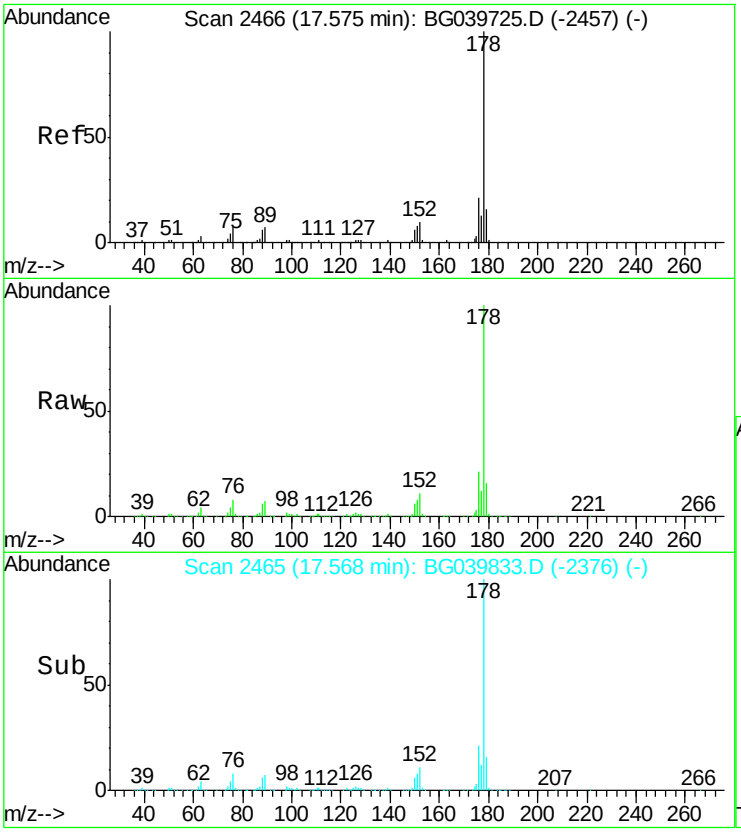


#70
Pentachlorophenol
Concen: 89.461 ng
RT: 17.17 min Scan# 2397
Delta R.T. -0.00 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Tgt Ion:266 Resp: 216720

Ion	Ratio	Lower	Upper
266	100		
268	65.3	51.1	76.7
264	63.6	52.1	78.1



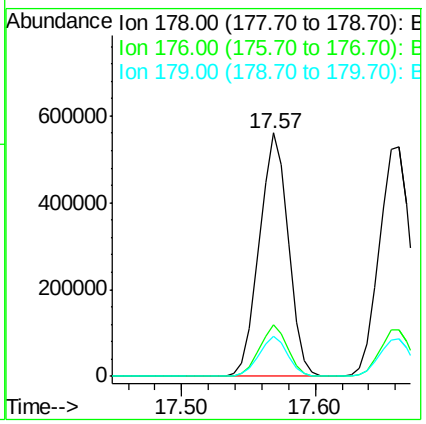


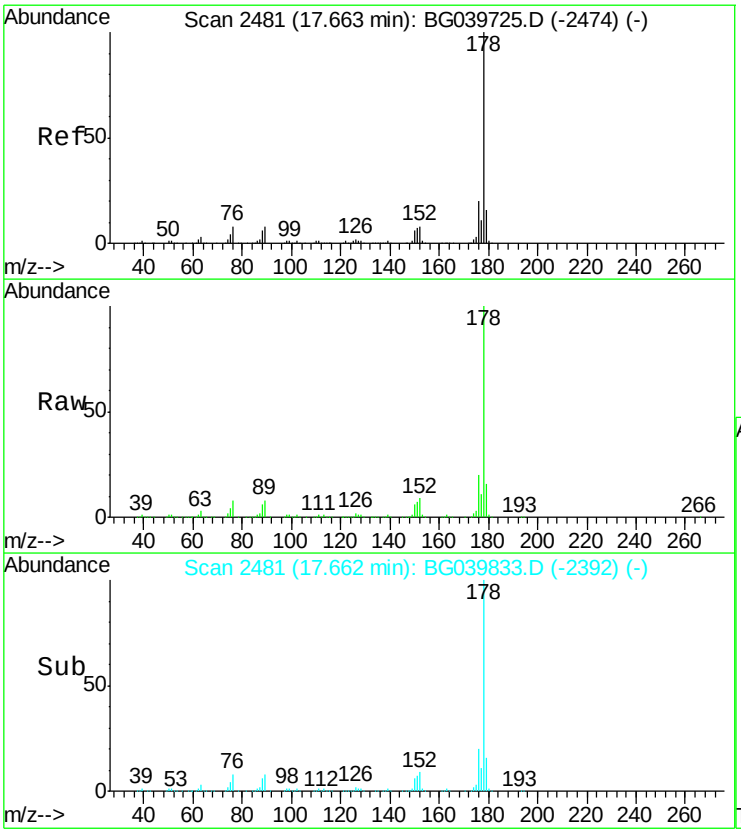
#71
Phenanthrene
Concen: 46.186 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Instrument :
BNA_G
ClientSampleId :
SW-2MSD

Tgt Ion:178 Resp: 841038

Ion	Ratio	Lower	Upper
178	100		
176	21.2	16.2	24.4
179	16.2	12.6	19.0

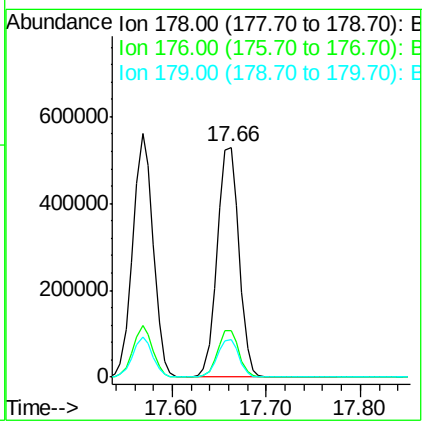


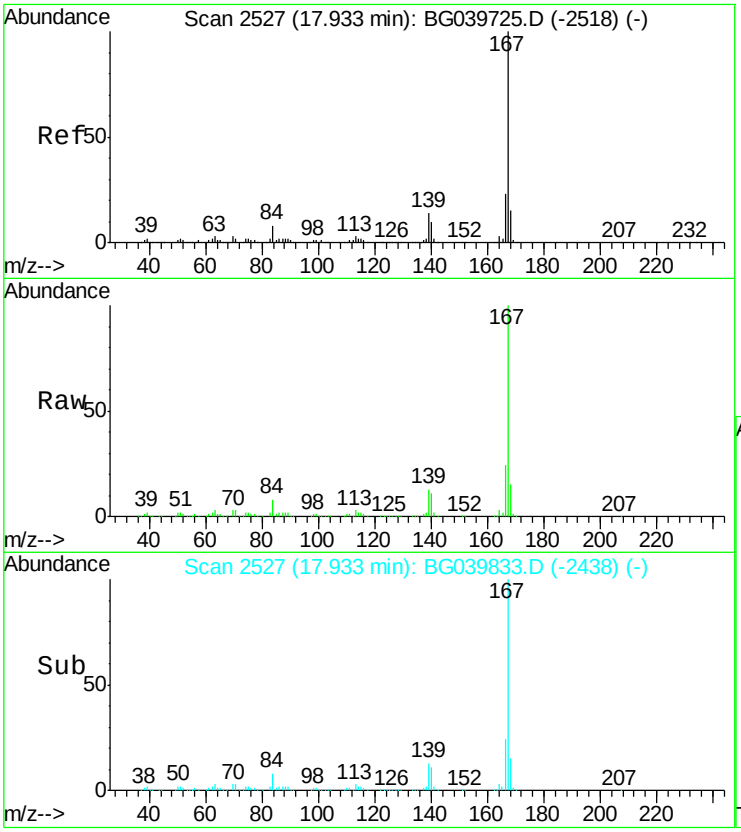


#72
Anthracene
Concen: 48.258 ng
RT: 17.66 min Scan# 2481
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Tgt Ion:178 Resp: 856351

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.8	23.6
179	16.3	12.5	18.7



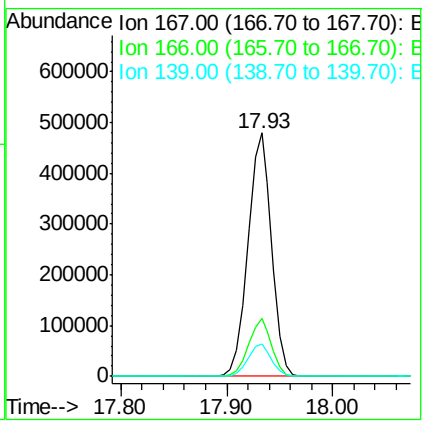


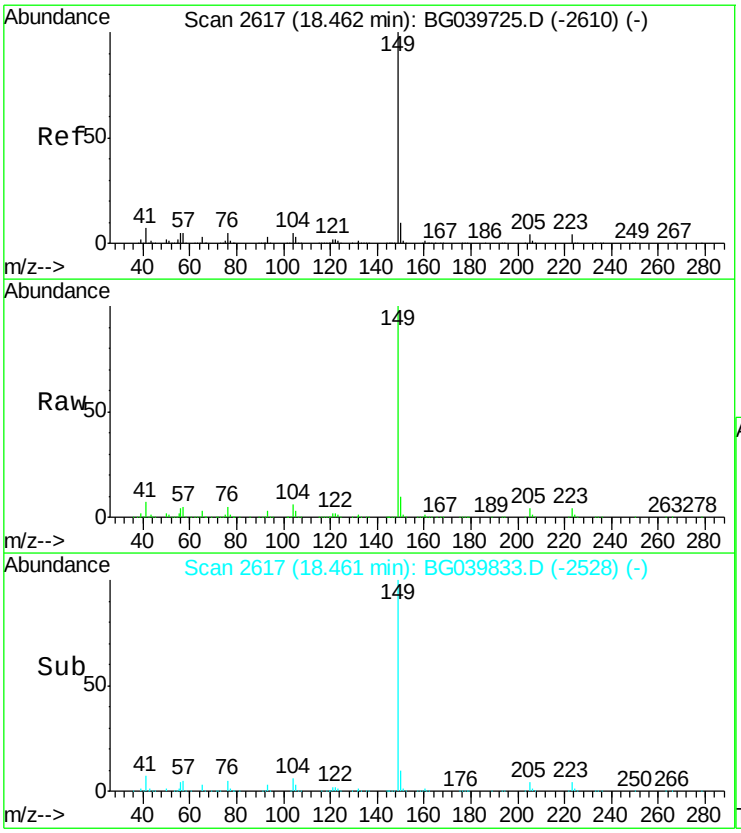
#73
Carbazole
Concen: 46.437 ng
RT: 17.93 min Scan# 2527
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Instrument :
BNA_G
ClientSampleId :
SW-2MSD

Tgt Ion:167 Resp: 742878

Ion	Ratio	Lower	Upper
167	100		
166	23.9	19.4	29.2
139	13.4	10.8	16.2

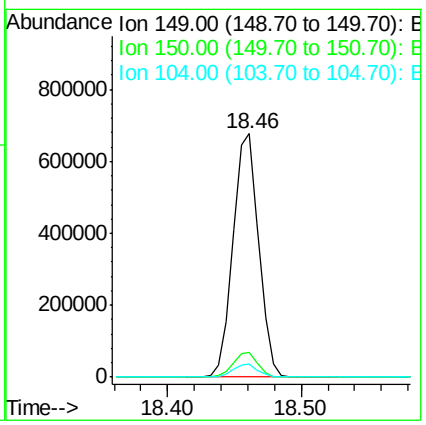


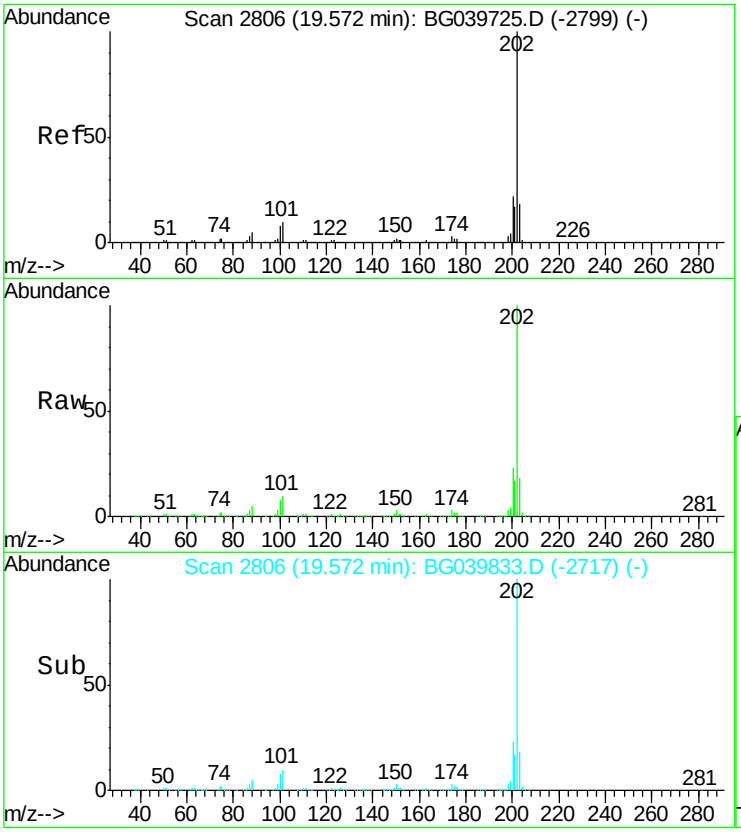


#74
Di-n-butylphthalate
Concen: 48.132 ng
RT: 18.46 min Scan# 2617
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Tgt Ion:149 Resp: 905943

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.7	11.5
104	5.5	4.5	6.7



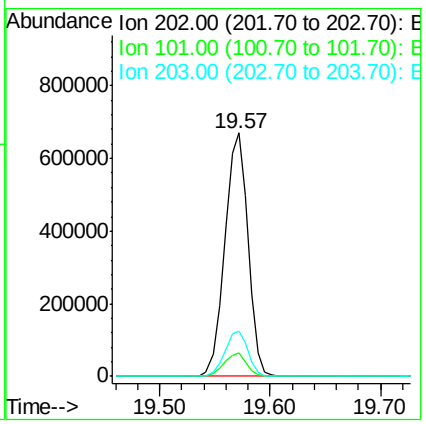


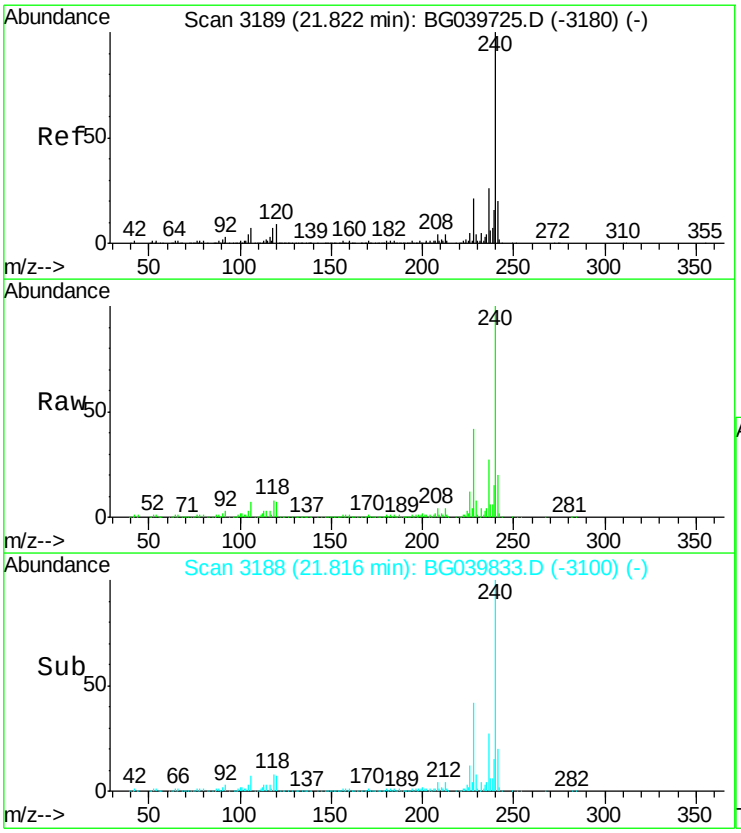
#75
Fluoranthene
Concen: 45.609 ng
RT: 19.57 min Scan# 2806
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Instrument :
BNA_G
ClientSampleId :
SW-2MSD

Tgt Ion:202 Resp: 981537

Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	30.0
203	18.4	0.0	38.9

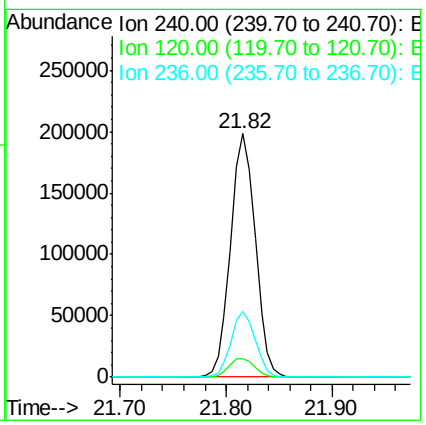


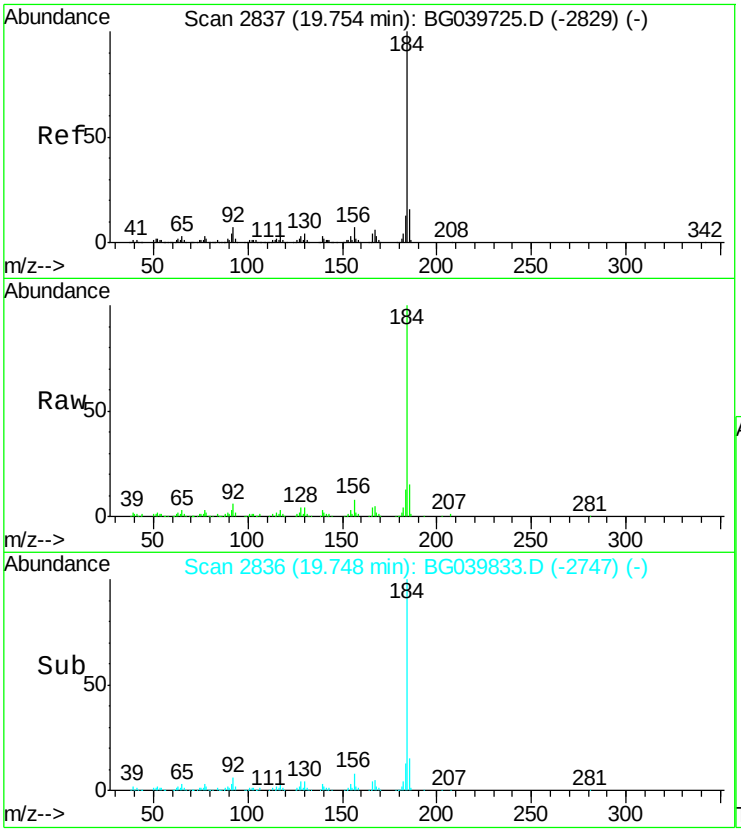


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.82 min Scan# 3188
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Tgt Ion:240 Resp: 319547

Ion	Ratio	Lower	Upper
240	100		
120	7.4	7.0	10.6
236	26.9	21.0	31.4



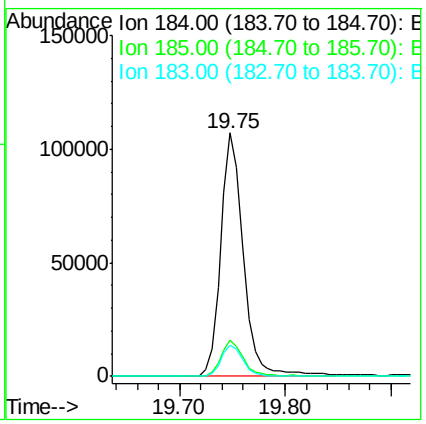


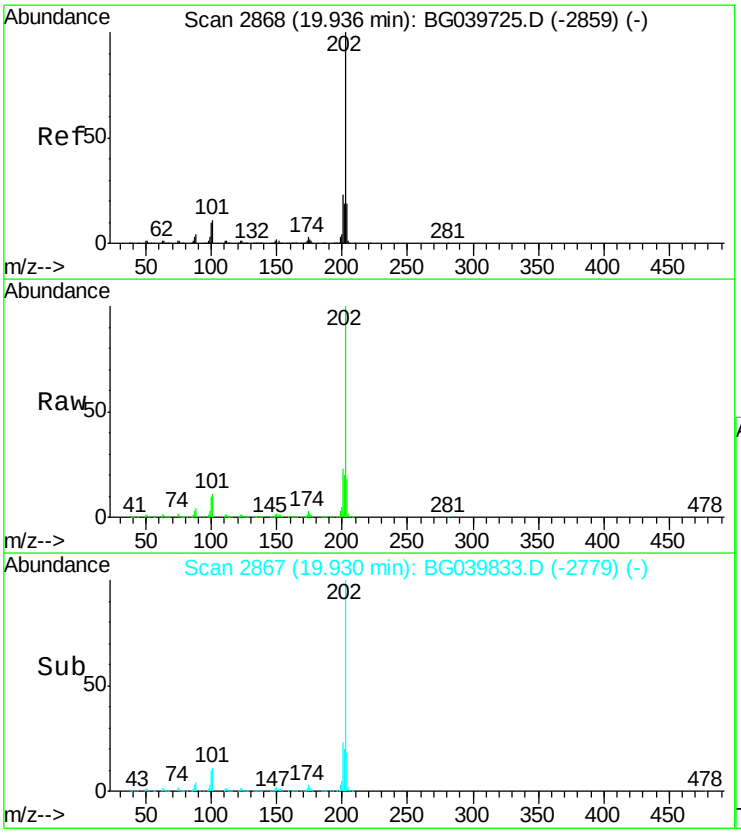
#77
Benzidine
Concen: 15.754 ng
RT: 19.75 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Instrument :
BNA_G
ClientSampleId :
SW-2MSD

Tgt Ion:184 Resp: 159747

Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.2	18.2
183	13.0	10.6	15.8

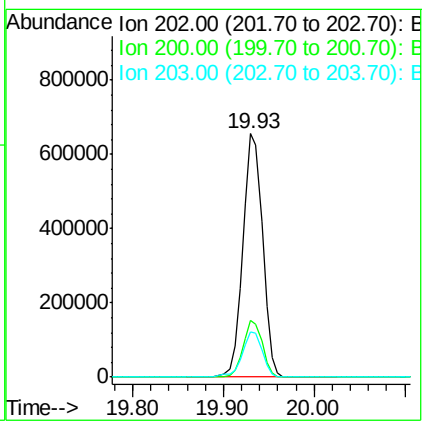


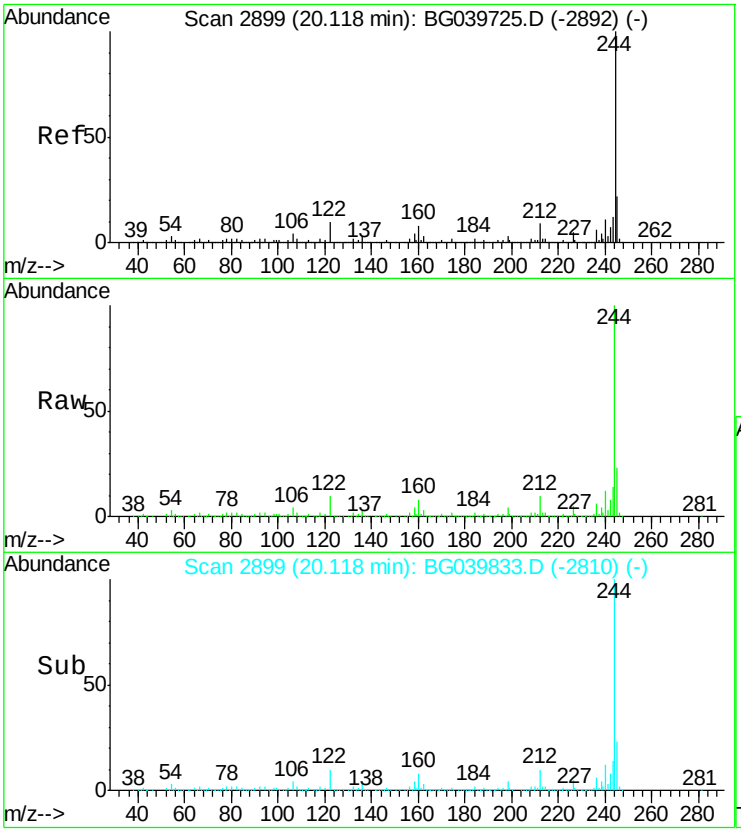


#78
Pyrene
Concen: 47.420 ng
RT: 19.93 min Scan# 2867
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Tgt Ion:202 Resp: 984653

Ion	Ratio	Lower	Upper
202	100		
200	23.3	17.8	26.8
203	18.4	15.3	22.9



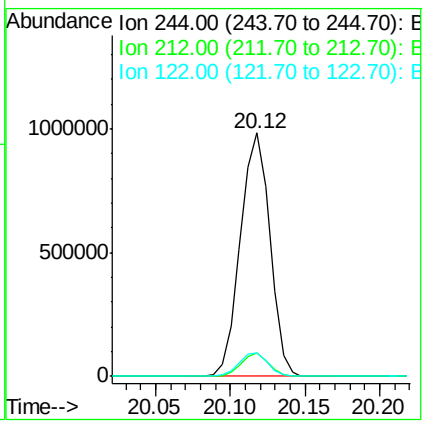


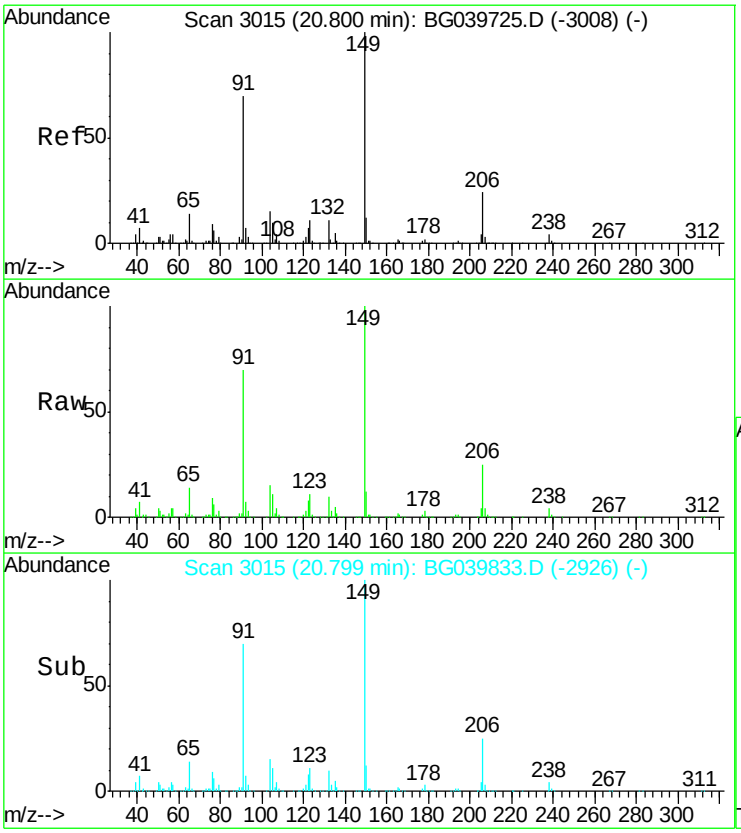
#79
Terphenyl-d14
Concen: 92.791 ng
RT: 20.12 min Scan# 2899
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Instrument :
BNA_G
ClientSampleId :
SW-2MSD

Tgt Ion:244 Resp: 1346670

Ion	Ratio	Lower	Upper
244	100		
212	9.5	7.3	10.9
122	9.5	8.4	12.6

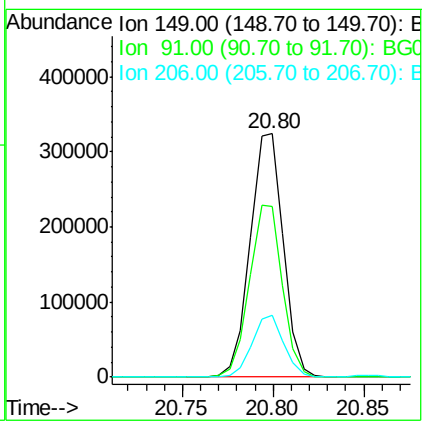


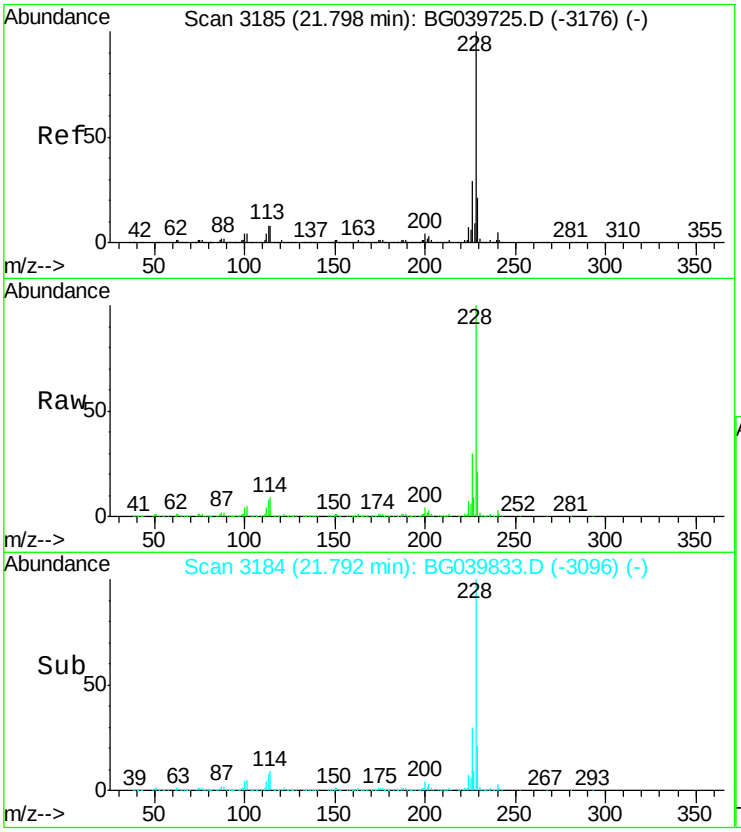


#80
Butylbenzylphthalate
Concen: 51.583 ng
RT: 20.80 min Scan# 3015
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Tgt Ion:149 Resp: 414968

Ion	Ratio	Lower	Upper
149	100		
91	70.2	59.5	89.3
206	25.3	18.6	27.8



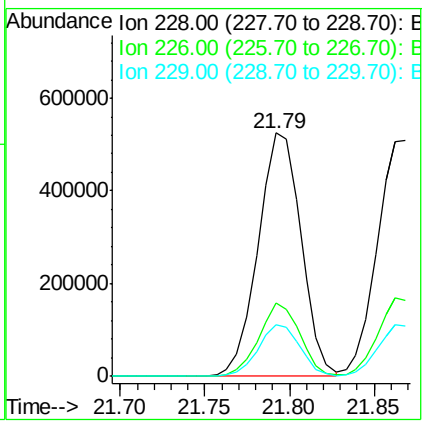


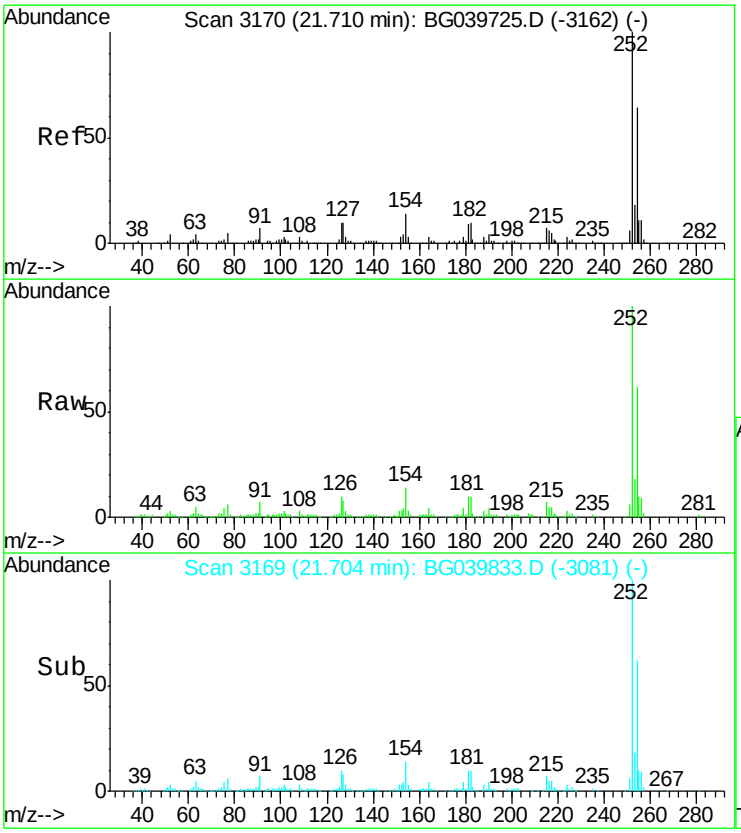
#81
Benzo(a)anthracene
Concen: 46.046 ng
RT: 21.79 min Scan# 3184
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Instrument :
BNA_G
ClientSampleId :
SW-2MSD

Tgt Ion:228 Resp: 922163

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.0	34.6
229	21.1	16.9	25.3

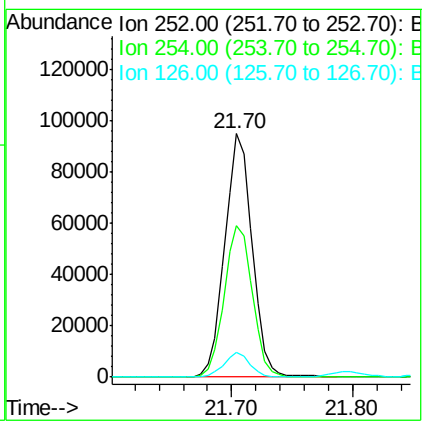


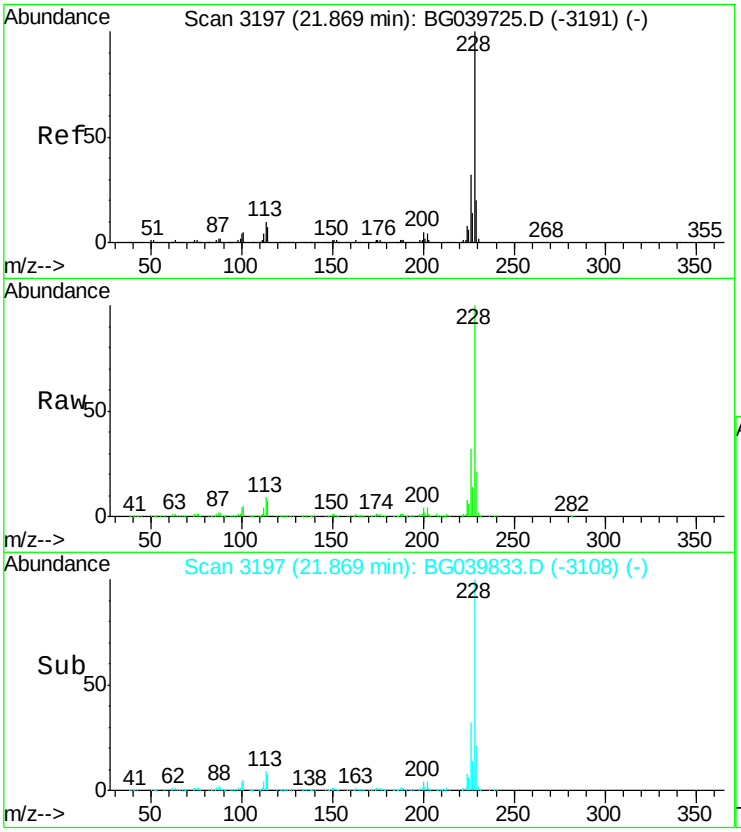


#82
3,3'-Dichlorobenzidine
Concen: 20.503 ng
RT: 21.70 min Scan# 3169
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Tgt Ion:252 Resp: 149912

Ion	Ratio	Lower	Upper
252	100		
254	62.2	51.3	76.9
126	10.2	8.0	12.0



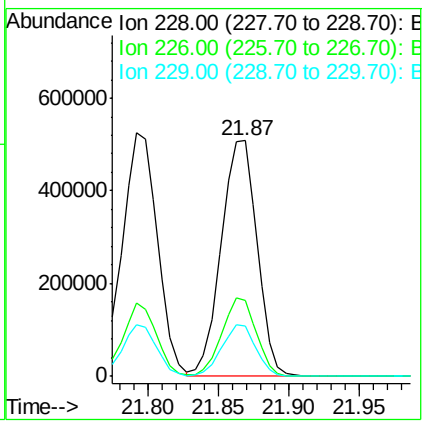


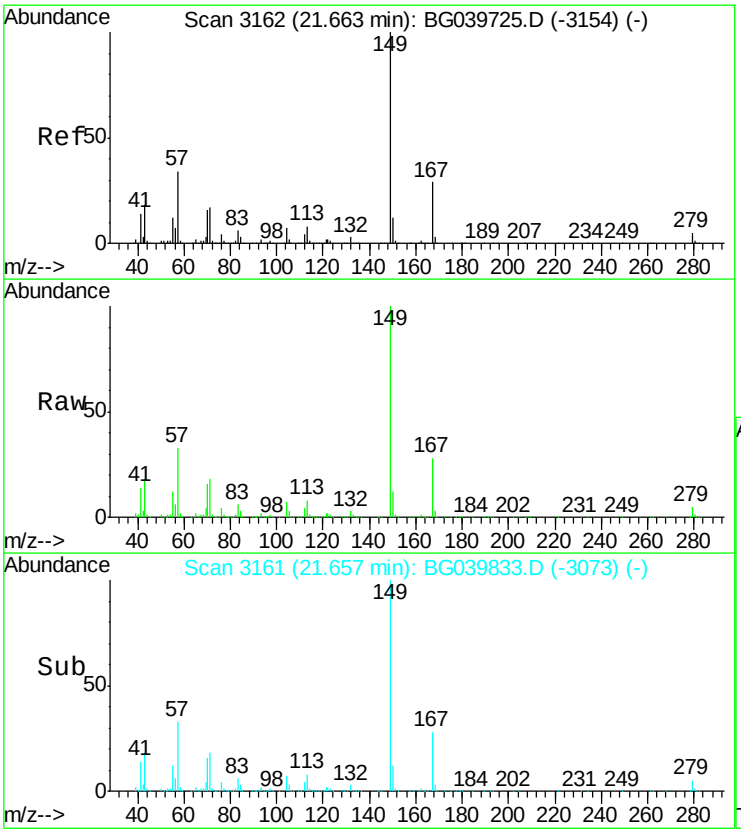
#83
Chrysene
Concen: 46.264 ng
RT: 21.87 min Scan# 3197
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Instrument :
BNA_G
ClientSampleId :
SW-2MSD

Tgt Ion:228 Resp: 898235

Ion	Ratio	Lower	Upper
228	100		
226	32.2	25.8	38.6
229	21.2	16.6	25.0

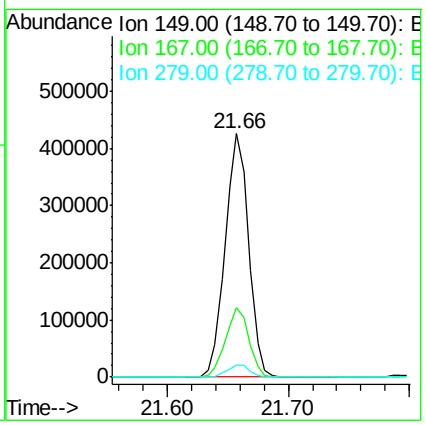


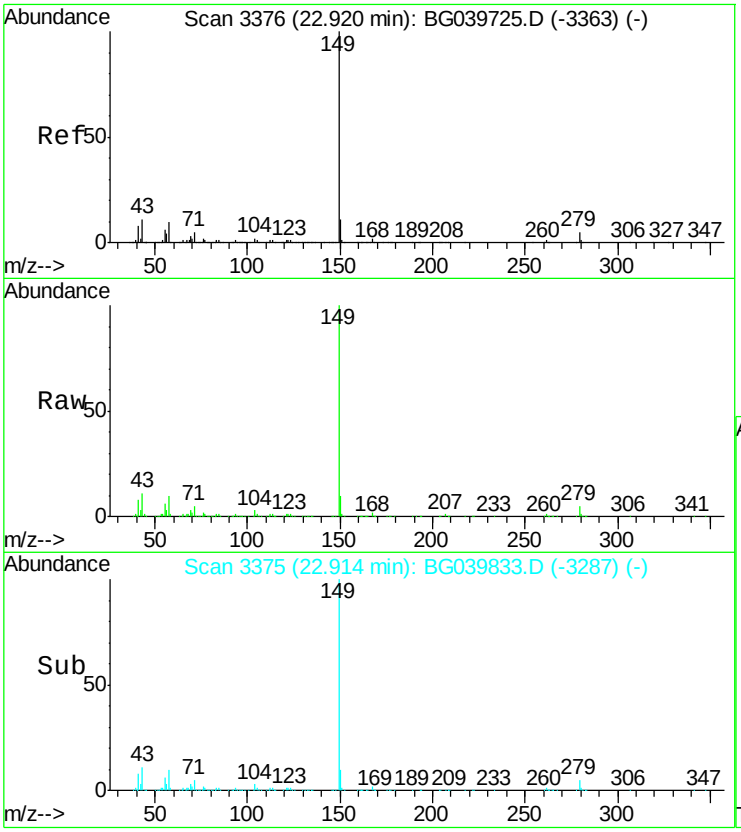


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.833 ng
RT: 21.66 min Scan# 3161
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Tgt Ion:149 Resp: 574647

Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.6	34.0
279	4.7	3.5	5.3



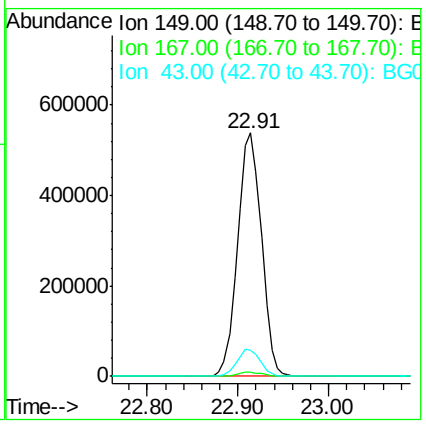


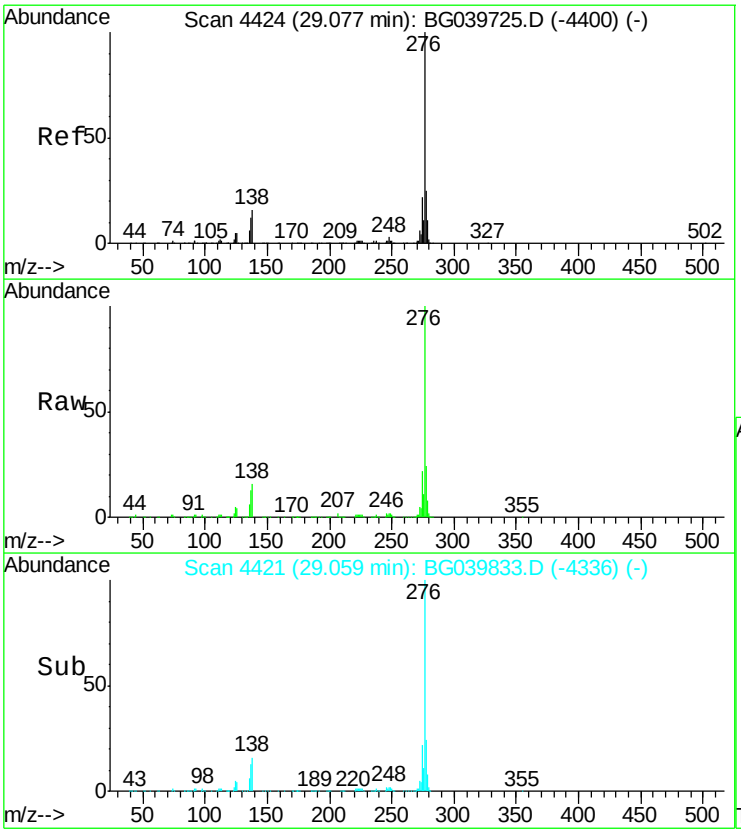
#85
Di-n-octyl phthalate
Concen: 52.449 ng
RT: 22.91 min Scan# 3375
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Instrument :
BNA_G
ClientSampleId :
SW-2MSD

Tgt Ion:149 Resp: 981731

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.9	10.2	15.4

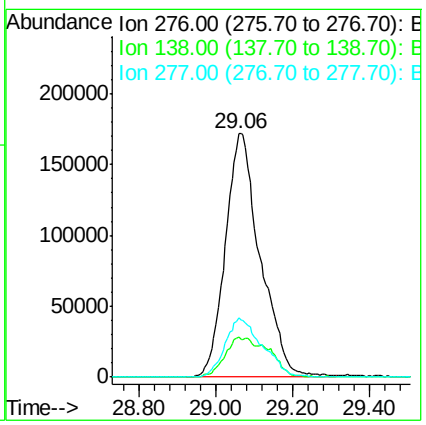


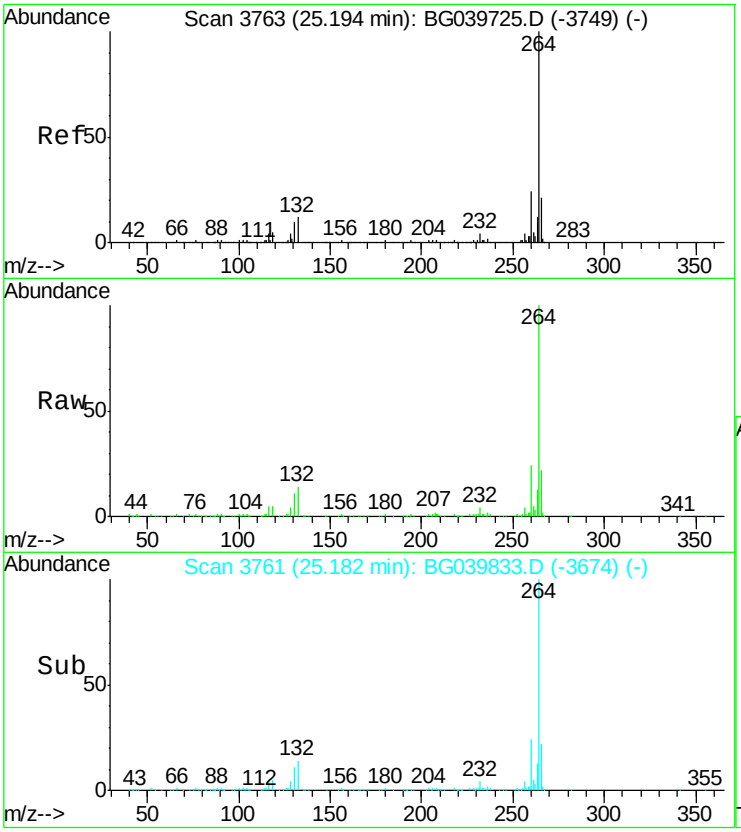


#86
Indeno(1,2,3-cd)pyrene
Concen: 49.241 ng
RT: 29.06 min Scan# 4421
Delta R.T. -0.03 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Tgt Ion:276 Resp: 1084571

Ion	Ratio	Lower	Upper
276	100		
138	8.7	12.6	19.0#
277	25.8	20.8	31.2



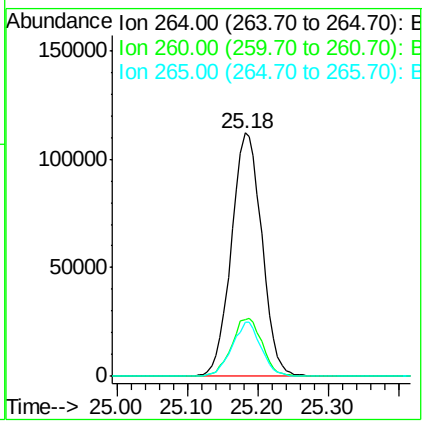


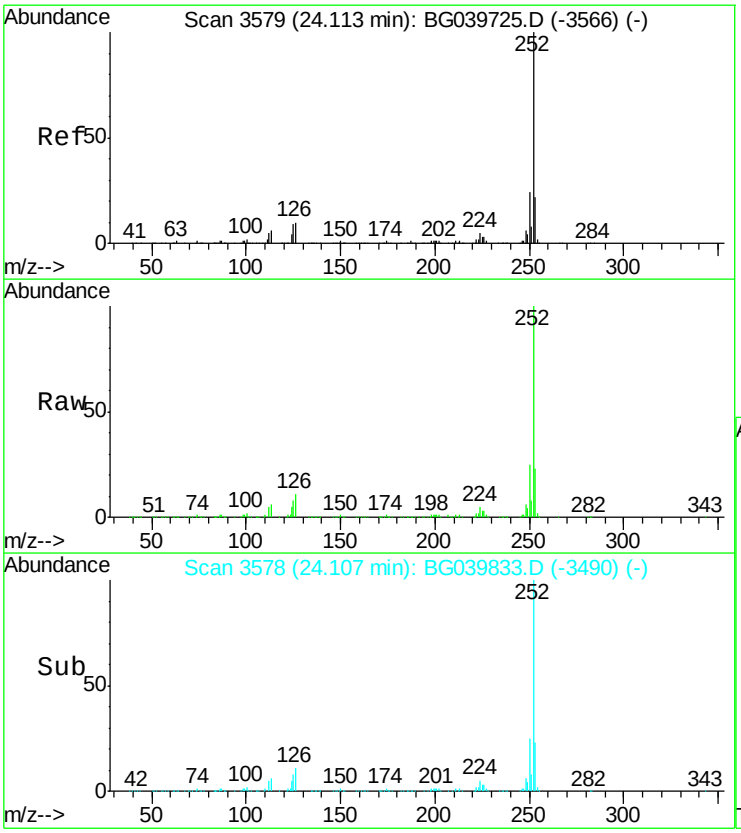
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.18 min Scan# 3761
Delta R.T. -0.02 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Instrument :
BNA_G
ClientSampleId :
SW-2MSD

Tgt Ion:264 Resp: 335485

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.2	27.4
265	22.3	18.5	27.7

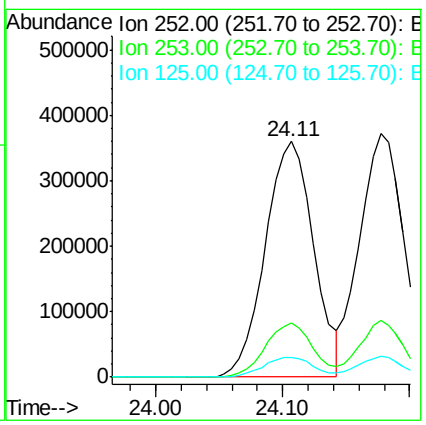


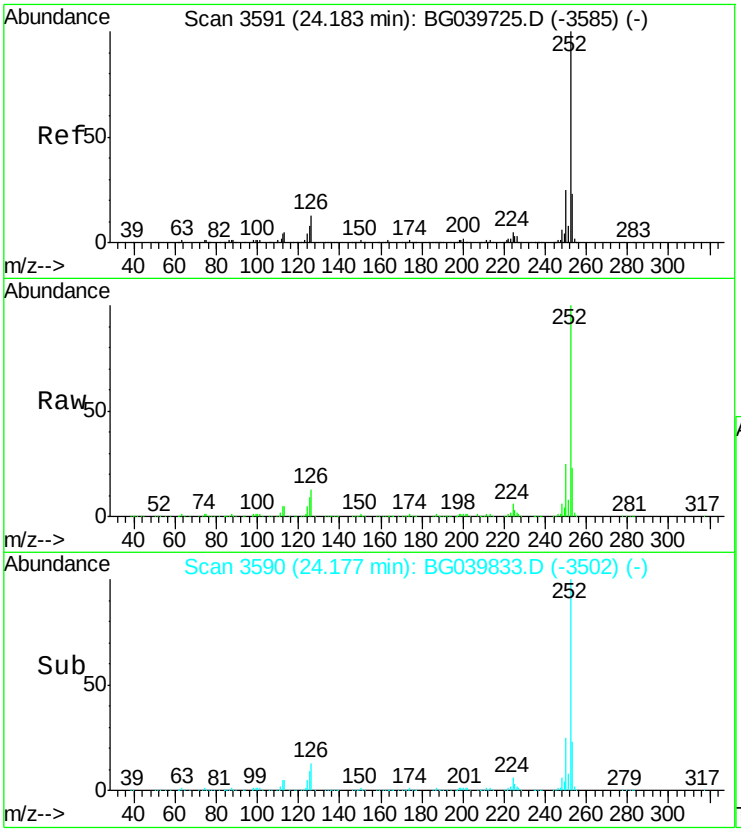


#88
Benzo(b)fluoranthene
Concen: 47.626 ng
RT: 24.11 min Scan# 3578
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Tgt Ion:252 Resp: 952795

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.8	26.8
125	8.2	7.8	11.6



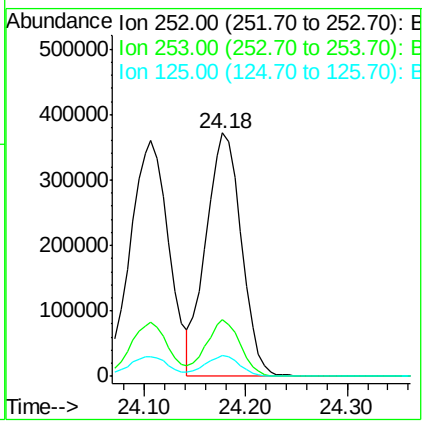


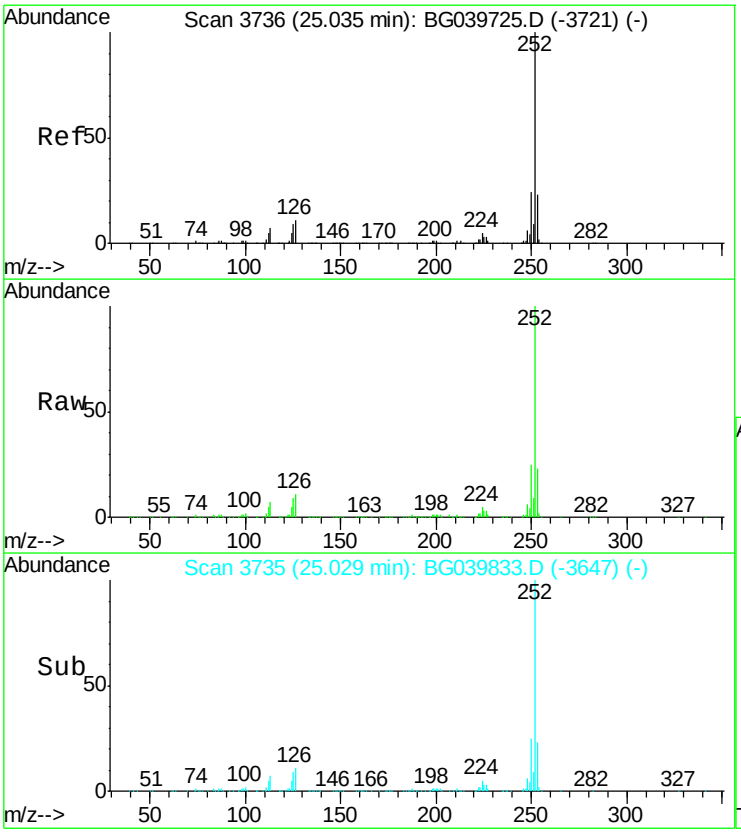
#89
Benzo(k)fluoranthene
Concen: 48.306 ng
RT: 24.18 min Scan# 3590
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Instrument :
BNA_G
ClientSampleId :
SW-2MSD

Tgt Ion:252 Resp: 899562

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.2
125	8.5	7.4	11.2

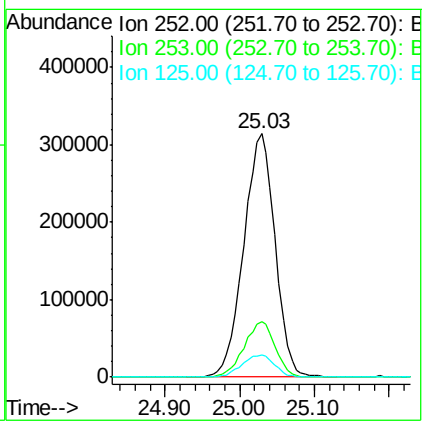


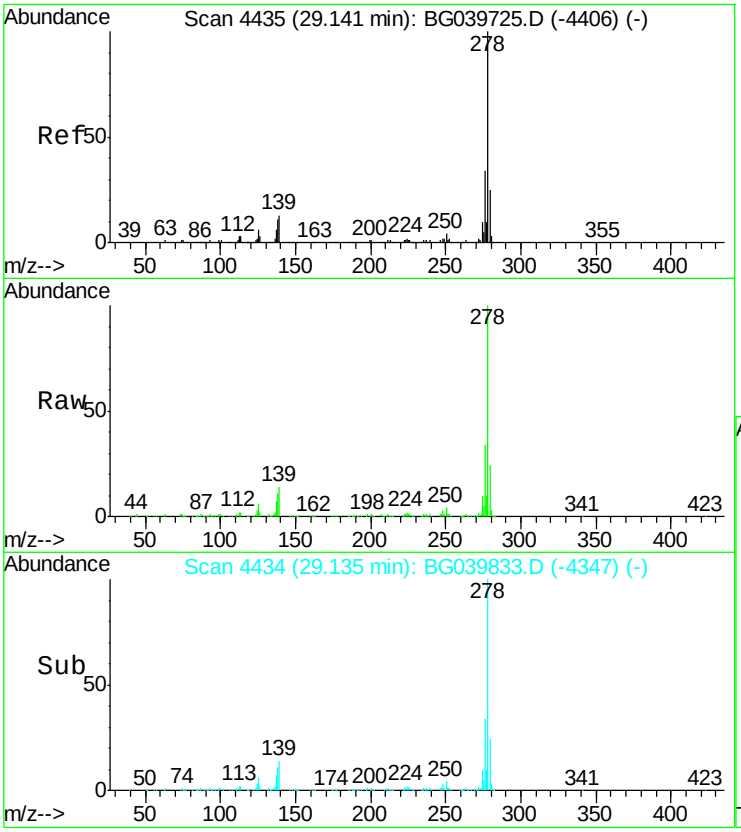


#90
Benzo(a)pyrene
Concen: 49.509 ng
RT: 25.03 min Scan# 3735
Delta R.T. -0.01 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Tgt Ion:252 Resp: 915240

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	8.9	8.3	12.5



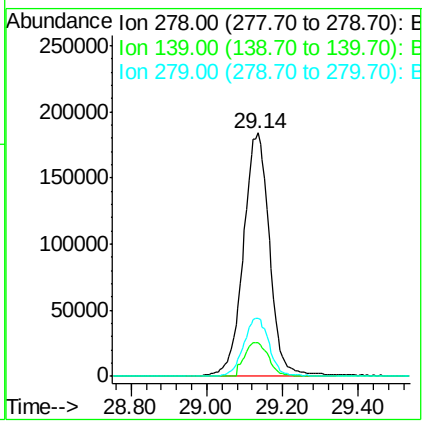


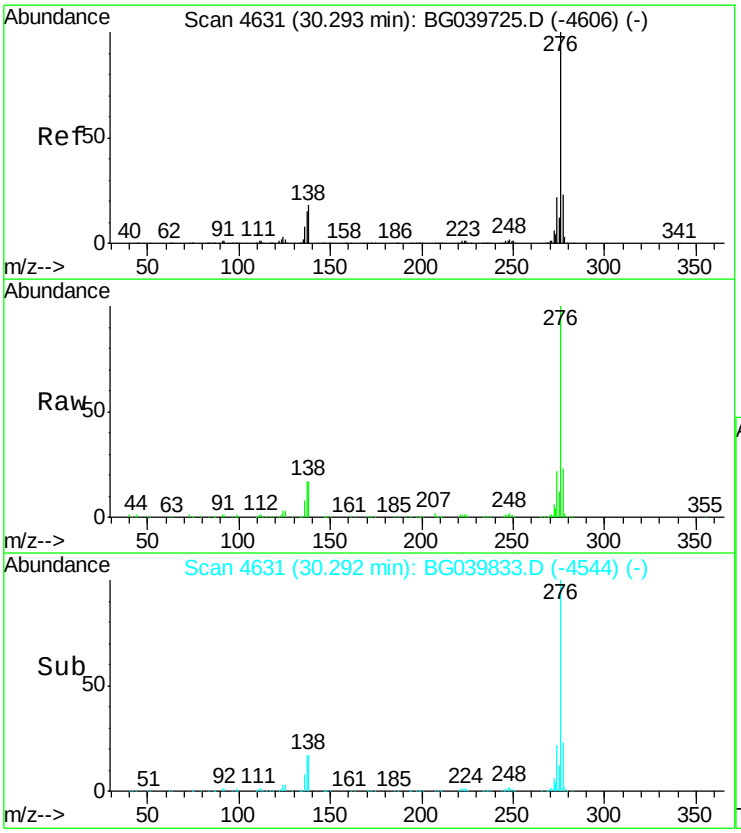
#91
Dibenzo(a,h)anthracene
Concen: 48.622 ng
RT: 29.14 min Scan# 4434
Delta R.T. -0.02 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Instrument :
BNA_G
ClientSampleId :
SW-2MSD

Tgt Ion:278 Resp: 881194

Ion	Ratio	Lower	Upper
278	100		
139	13.9	11.7	17.5
279	23.9	19.1	28.7





#92
Benzo(g,h,i)perylene
Concen: 48.355 ng
RT: 30.29 min Scan# 4631
Delta R.T. -0.02 min
Lab File: BG039833.D
Acq: 8 Mar 2019 22:50

Tgt Ion:276 Resp: 880130

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.6	29.4
138	16.8	14.7	22.1