Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031119\
Data File : BG039859.D
Acq On : 12 Mar 2019 3:41
Operator : JU/SJ
Sample : K1693-02MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OR-01-030719-AMSD

Quant Time: Mar 12 09:30:02 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	41671	20.00	ng		-0.02
21) Naphthalene-d8	10.98	136	172726	20.00	ng		-0.01
39) Acenaphthene-d10	14.78	164	119503	20.00	ng		-0.01
64) Phenanthrene-d10	17.53	188	310219	20.00	ng		0.00
76) Chrysene-d12	21.82	240	317358	20.00	ng		-0.01
87) Perylene-d12	25.18	264	322634	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	317780	130.10	ng		0.00
7) Phenol-d6	7.30	99	429092	117.82	ng		-0.01
23) Nitrobenzene-d5	9.33	82	291141	91.16	ng		-0.01
42) 2,4,6-Tribromophenol	16.27	330	210294	150.98	ng		0.00
45) 2-Fluorobiphenyl	13.40	172	708109	84.37	ng		-0.01
79) Terphenyl-d14	20.12	244	1235827	85.74	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.60	88	36994	32.805	ng	#	33
3) Pyridine	4.00	79	81845	27.110	ng		97
4) n-Nitrosodimethylamine	3.92	42	52853	36.903	ng		91
6) Aniline	7.48	93	99156	20.780	ng		96
8) 2-Chlorophenol	7.72	128	110914	37.429	ng		97
9) Benzaldehyde	7.29	77	48553	20.667	ng		96
10) Phenol	7.33	94	134546	34.101	ng		97
11) bis(2-Chloroethyl)ether	7.57	93	107965	35.097	ng		97
12) 1,3-Dichlorobenzene	8.04	146	112954	33.703	ng		99
13) 1,4-Dichlorobenzene	8.19	146	116925	34.251	ng		99
14) 1,2-Dichlorobenzene	8.51	146	110157	33.398	ng		96
15) Benzyl Alcohol	8.39	79	107496	37.208	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.67	45	212162	34.484	ng		99
17) 2-Methylphenol	8.59	107	96376	38.308	ng		94
18) Hexachloroethane	9.24	117	40368	32.956	ng		91
19) n-Nitroso-di-n-propylamine	8.96	70	90403	34.486	ng		92
20) 3+4-Methylphenols	8.92	107	132993	38.052	ng		97
22) Acetophenone	8.99	105	169986	36.667	ng	#	94
24) Nitrobenzene	9.37	77	132967	39.687	ng		98
25) Isophorone	9.88	82	261438	39.069	ng		99
26) 2-Nitrophenol	10.08	139	64812	40.066	ng		98
27) 2,4-Dimethylphenol	10.13	122	117908	46.866	ng		97
28) bis(2-Chloroethoxy)methane	10.37	93	157767	38.796	ng		99
29) 2,4-Dichlorophenol	10.61	162	125729	44.387	ng		93
30) 1,2,4-Trichlorobenzene	10.83	180	123403	38.716	ng		99
31) Naphthalene	11.03	128	354799	38.797	ng		99
32) Benzoic acid	10.25	122	60946	37.030	ng		90
33) 4-Chloroaniline	11.14	127	46933	12.103	ng		98
34) Hexachlorobutadiene	11.29	225	80337	36.884	ng		98
35) Caprolactam	11.92	113	25473	23.542	ng		92
36) 4-Chloro-3-methylphenol	12.23	107	137987	42.496	ng		99
37) 2-Methylnaphthalene	12.62	142	271664	39.734	ng		98
38) 1-Methylnaphthalene	12.62	142	271664	40.886	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	152603	37.694	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031119\
Data File : BG039859.D
Acq On : 12 Mar 2019 3:41
Operator : JU/SJ
Sample : K1693-02MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OR-01-030719-AMSD

Quant Time: Mar 12 09:30:02 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	181132	83.487	ng		98
43) 2,4,6-Trichlorophenol	13.22	196	109009	45.992	ng		96
44) 2,4,5-Trichlorophenol	13.29	196	118971	44.531	ng		97
46) 1,1'-Biphenyl	13.62	154	379032	38.563	ng		98
47) 2-Chloronaphthalene	13.67	162	291869	39.472	ng		97
48) 2-Nitroaniline	13.87	65	102787	43.255	ng		91
49) Acenaphthylene	14.51	152	479334	39.489	ng		99
50) Dimethylphthalate	14.23	163	408959	40.926	ng		99
51) 2,6-Dinitrotoluene	14.36	165	92381	43.609	ng		93
52) Acenaphthene	14.84	154	291999	39.968	ng		99
53) 3-Nitroaniline	14.69	138	61460	28.862	ng	#	92
54) 2,4-Dinitrophenol	14.90	184	91912	69.535	ng		98
55) Dibenzofuran	15.18	168	484226	40.397	ng		98
56) 4-Nitrophenol	14.98	139	144179	75.687	ng		93
57) 2,4-Dinitrotoluene	15.14	165	130432	43.819	ng		89
58) Fluorene	15.82	166	388454	41.224	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.39	232	120771	46.287	ng		95
60) Diethylphthalate	15.58	149	423333	42.795	ng		98
61) 4-Chlorophenyl-phenylether	15.81	204	207887	41.343	ng		93
62) 4-Nitroaniline	15.86	138	96419	41.766	ng		93
63) Azobenzene	16.10	77	374864	41.805	ng		97
65) 4,6-Dinitro-2-methylphenol	15.90	198	72684	39.627	ng		94
66) n-Nitrosodiphenylamine	16.03	169	364735	40.612	ng		97
67) 4-Bromophenyl-phenylether	16.70	248	136729	39.376	ng		95
68) Hexachlorobenzene	16.82	284	143078	39.751	ng		97
69) Atrazine	16.96	200	143824	40.691	ng		97
70) Pentachlorophenol	17.17	266	176723	77.742	ng		99
71) Phenanthrene	17.57	178	675874	39.554	ng		100
72) Anthracene	17.66	178	684370	41.100	ng		99
73) Carbazole	17.93	167	606064	40.374	ng		99
74) Di-n-butylphthalate	18.46	149	734098	41.564	ng		99
75) Fluoranthene	19.57	202	811460	40.183	ng		99
77) Benzidine	19.75	184	88418	8.780	ng		100
78) Pyrene	19.93	202	822618	39.890	ng		99
80) Butylbenzylphthalate	20.79	149	346607	43.383	ng		96
81) Benzo(a)anthracene	21.79	228	785455	39.491	ng		98
82) 3,3'-Dichlorobenzidine	21.70	252	202301	27.859	ng		98
83) Chrysene	21.86	228	749437	38.866	ng		100
84) Bis(2-ethylhexyl)phthalate	21.66	149	477223	42.506	ng		99
85) Di-n-octyl phthalate	22.91	149	809621	43.552	ng		96
86) Indeno(1,2,3-cd)pyrene	29.06	276	857394	39.195	ng	#	93
88) Benzo(b)fluoranthene	24.11	252	792288	41.181	ng		98
89) Benzo(k)fluoranthene	24.18	252	746332	41.674	ng		99
90) Benzo(a)pyrene	25.03	252	759950	42.746	ng		99
91) Dibenzo(a,h)anthracene	29.13	278	701219	40.233	ng		99
92) Benzo(g,h,i)perylene	30.28	276	703827	40.209	ng		99

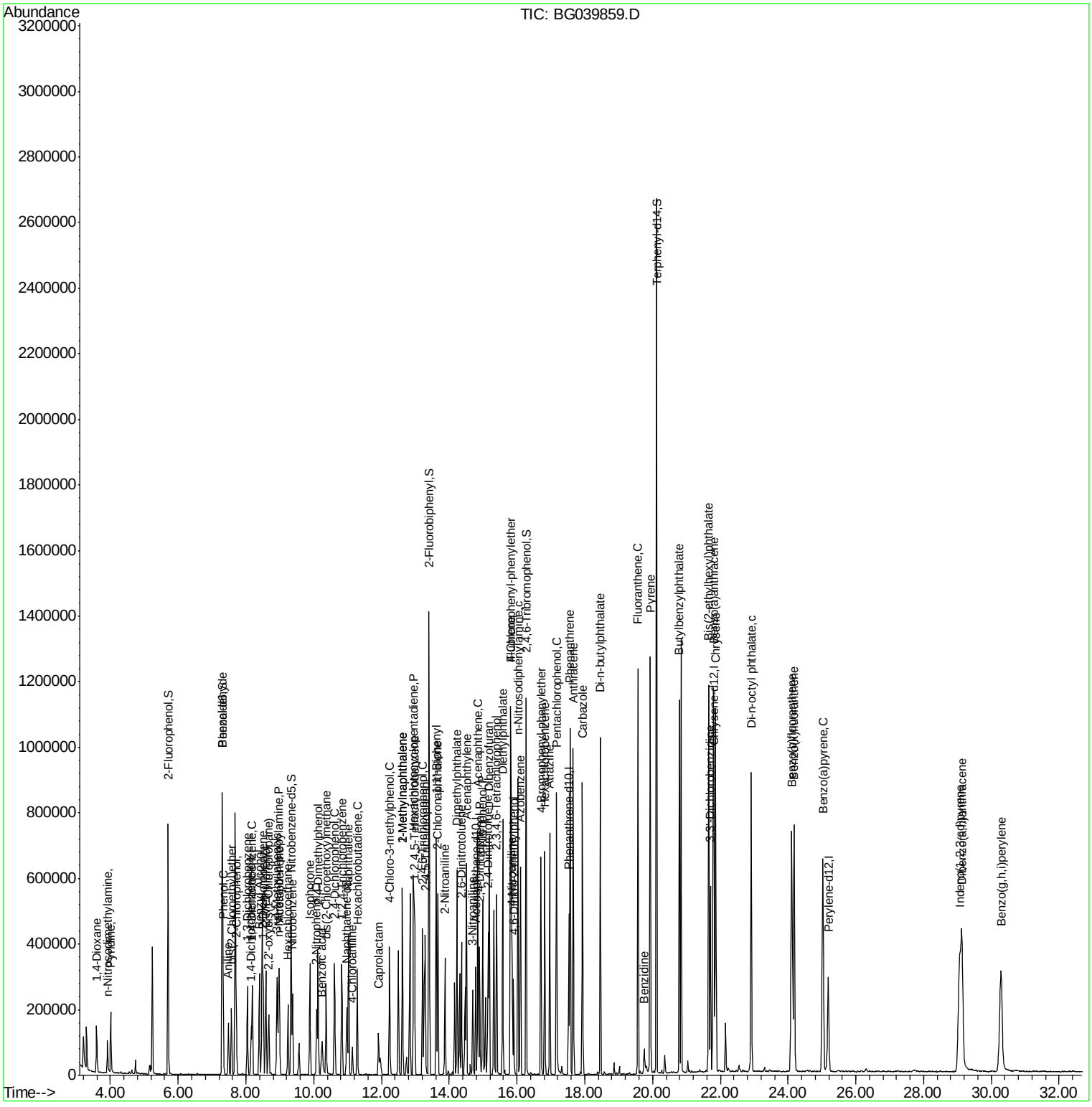
(#) = qualifier out of range (m) = manual integration (+) = signals summed

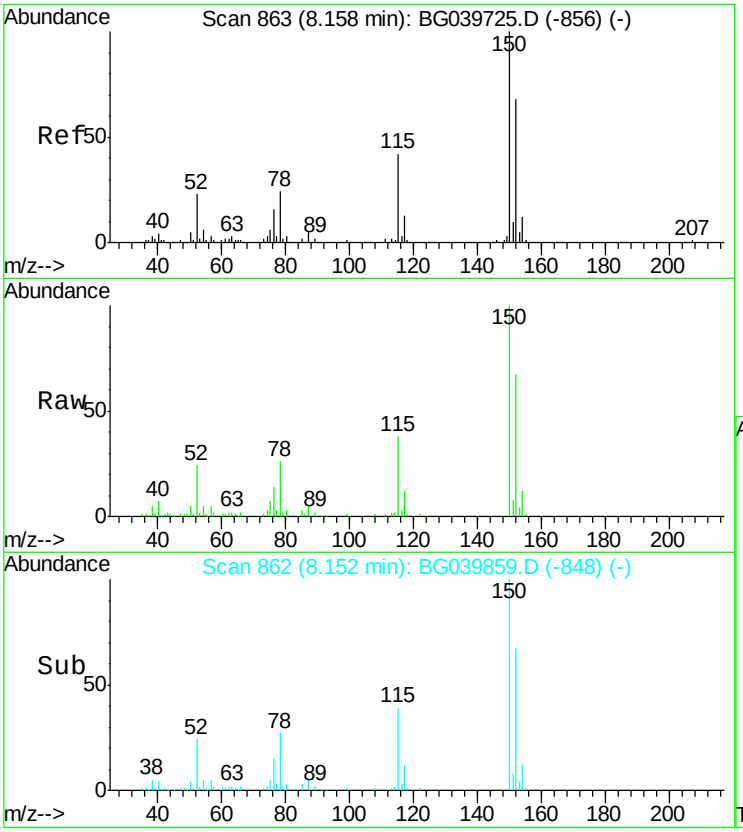
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031119\
Data File : BG039859.D
Acq On : 12 Mar 2019 3:41
Operator : JU/SJ
Sample : K1693-02MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Quant Time: Mar 12 09:30:02 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



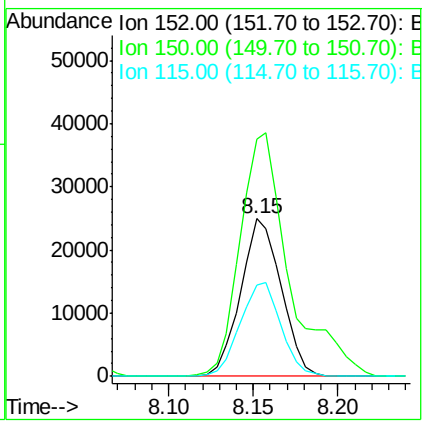


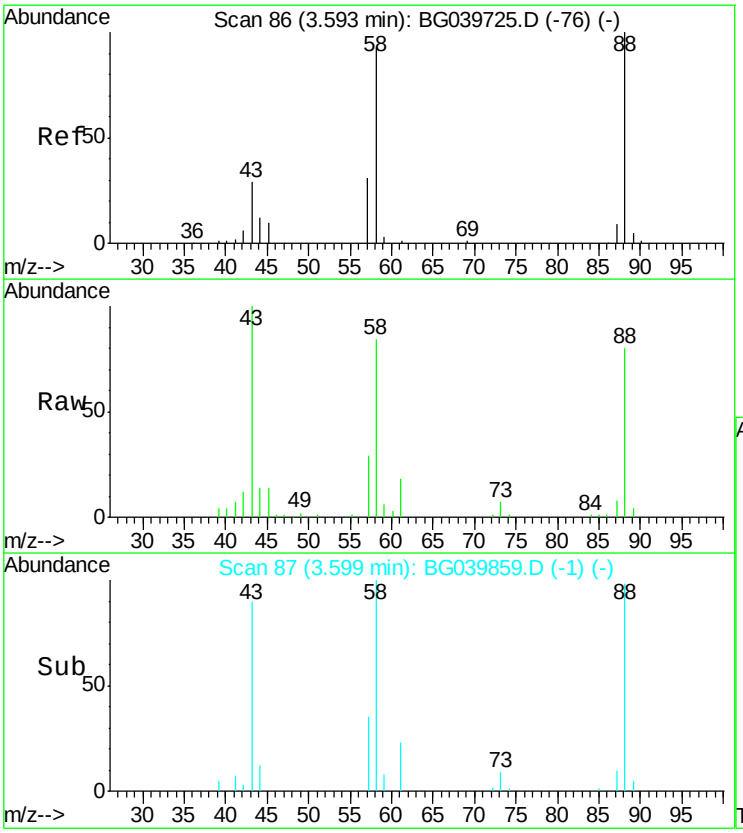
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 862
Delta R.T. -0.02 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tgt Ion:152 Resp: 41671

Ion	Ratio	Lower	Upper
152	100		
150	150.2	123.7	185.5
115	57.6	45.9	68.9

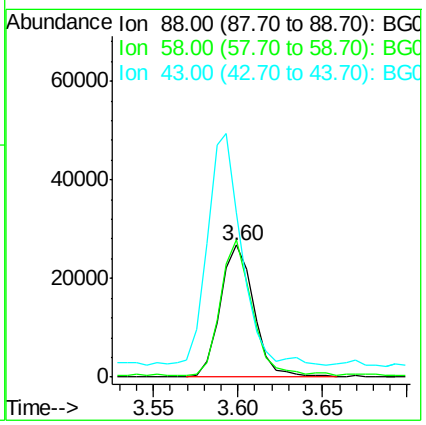


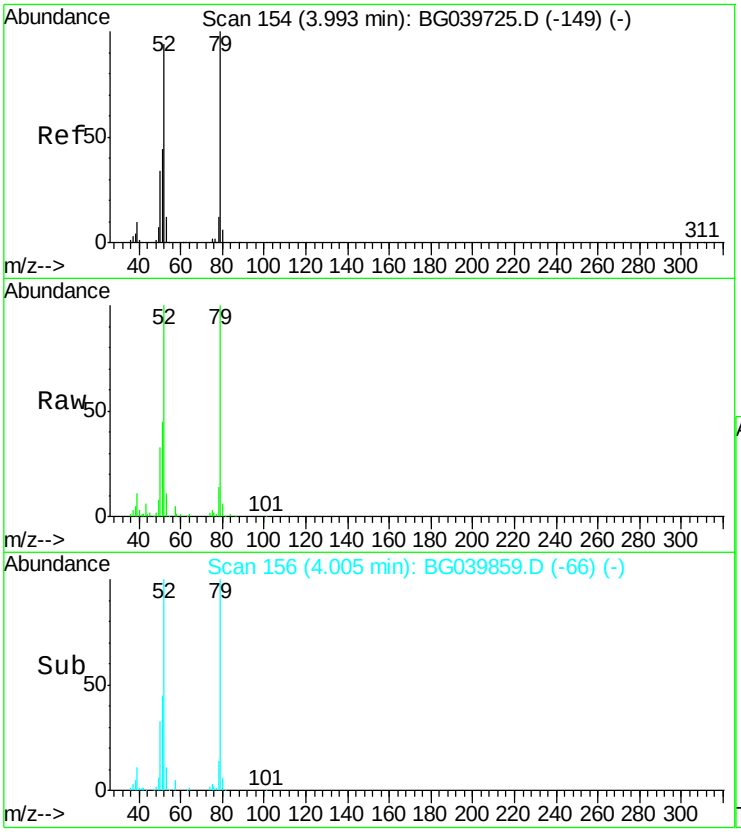


#2
1,4-Dioxane
Concen: 32.805 ng
RT: 3.60 min Scan# 87
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion: 88 Resp: 36994

Ion	Ratio	Lower	Upper
88	100		
58	96.5	81.1	121.7
43	177.5	31.4	47.0#



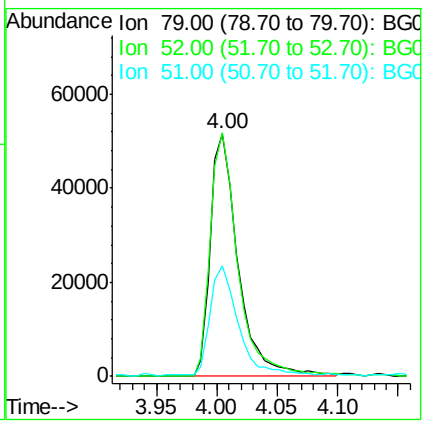


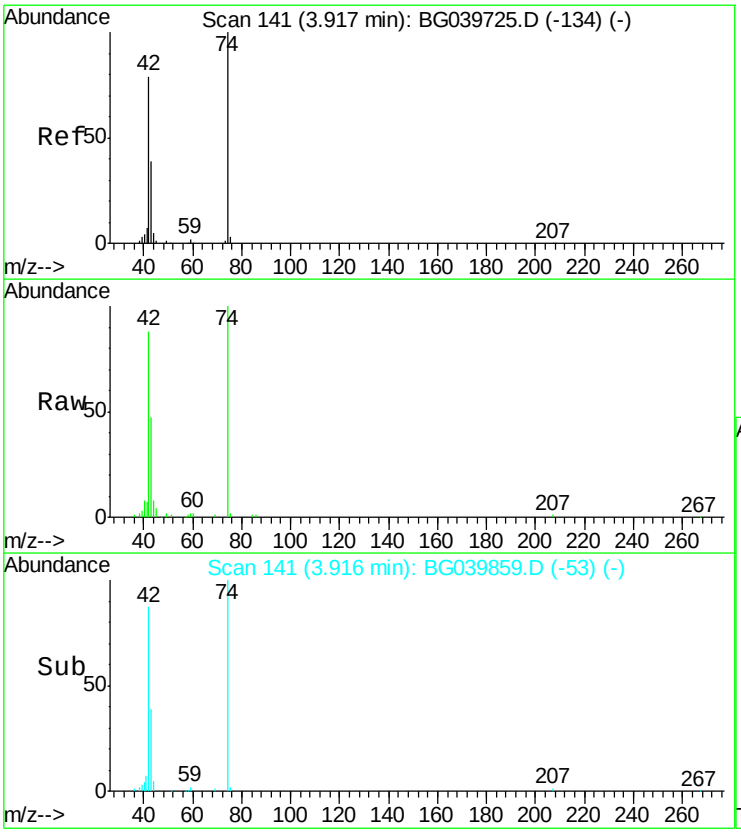
#3
Pyridine
Concen: 27.110 ng
RT: 4.00 min Scan# 156
Delta R.T. -0.00 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tgt Ion: 79 Resp: 81845

Ion	Ratio	Lower	Upper
79	100		
52	100.2	82.6	124.0
51	45.5	37.5	56.3

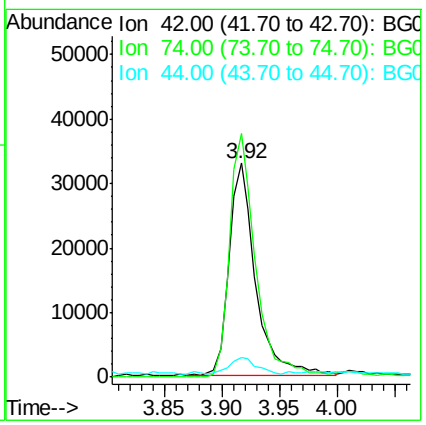


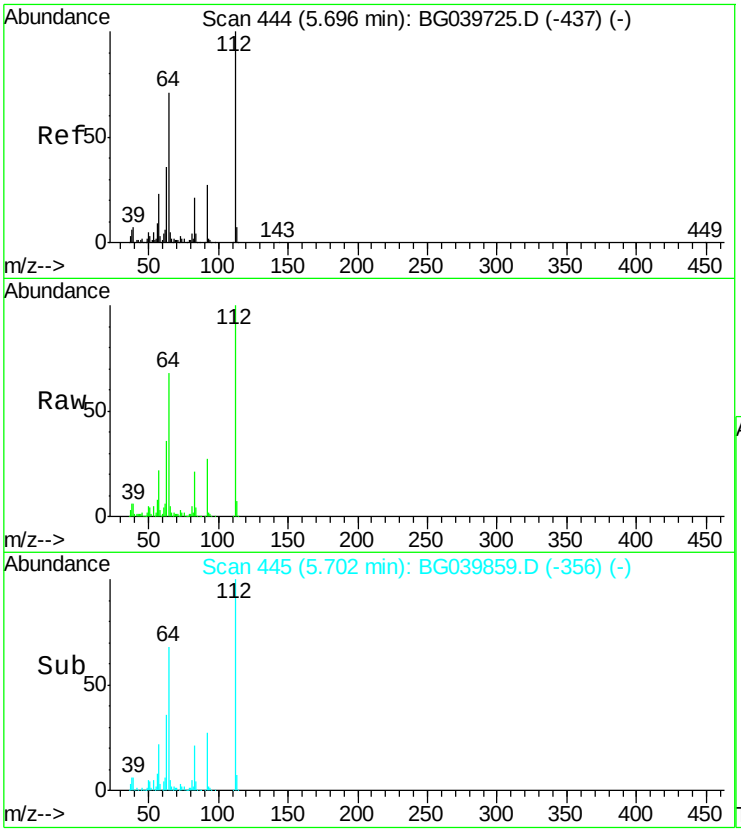


#4
n-Nitrosodimethylamine
Concen: 36.903 ng
RT: 3.92 min Scan# 141
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion: 42 Resp: 52853

Ion	Ratio	Lower	Upper
42	100		
74	114.0	83.6	125.4
44	9.4	6.9	10.3



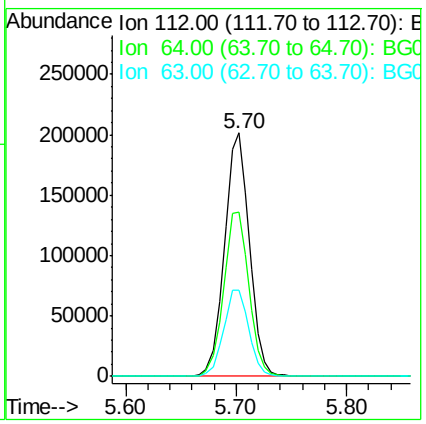


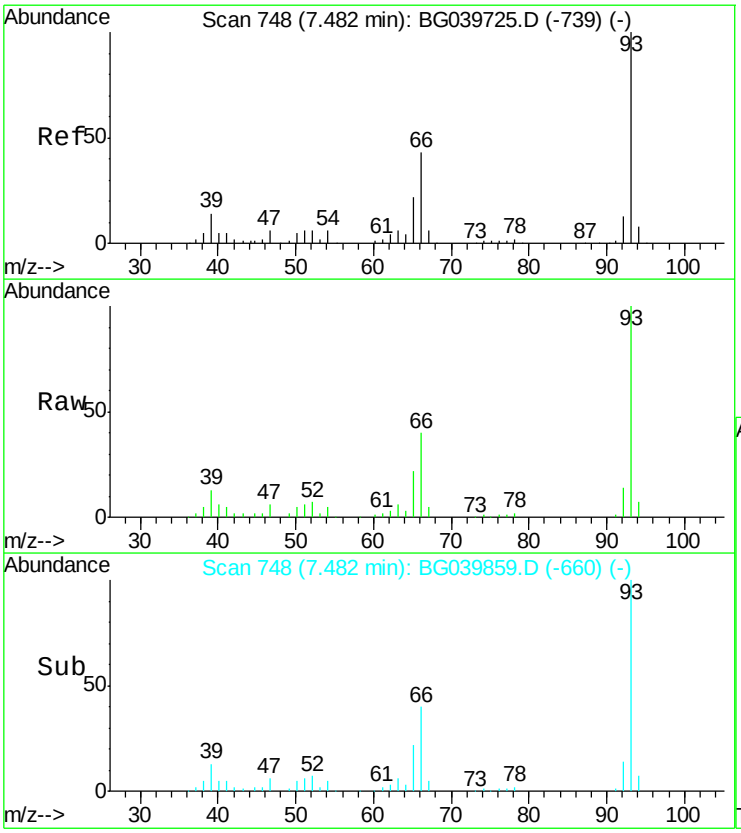
#5
2-Fluorophenol
Concen: 130.099 ng
RT: 5.70 min Scan# 445
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tgt Ion:112 Resp: 317780

Ion	Ratio	Lower	Upper
112	100		
64	67.7	57.8	86.8
63	35.5	29.8	44.6

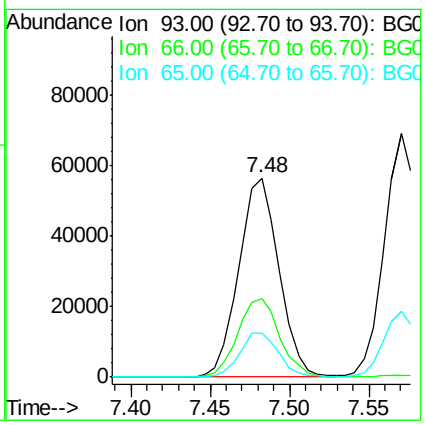


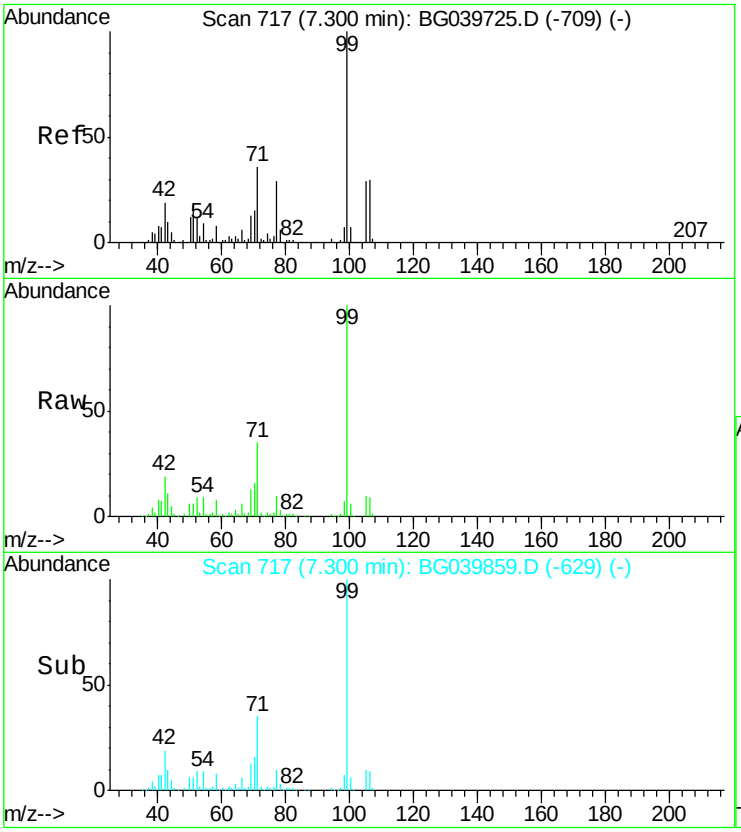


#6
Aniline
Concen: 20.780 ng
RT: 7.48 min Scan# 748
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion: 93 Resp: 99156

Ion	Ratio	Lower	Upper
93	100		
66	39.5	34.2	51.4
65	21.9	17.7	26.5



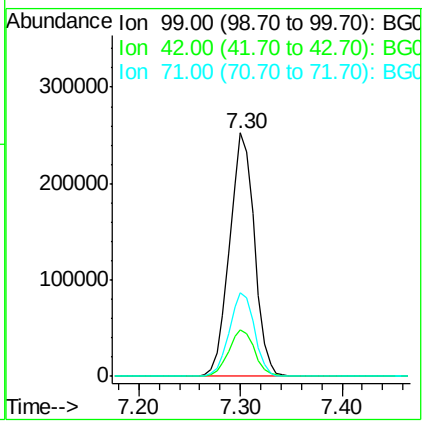


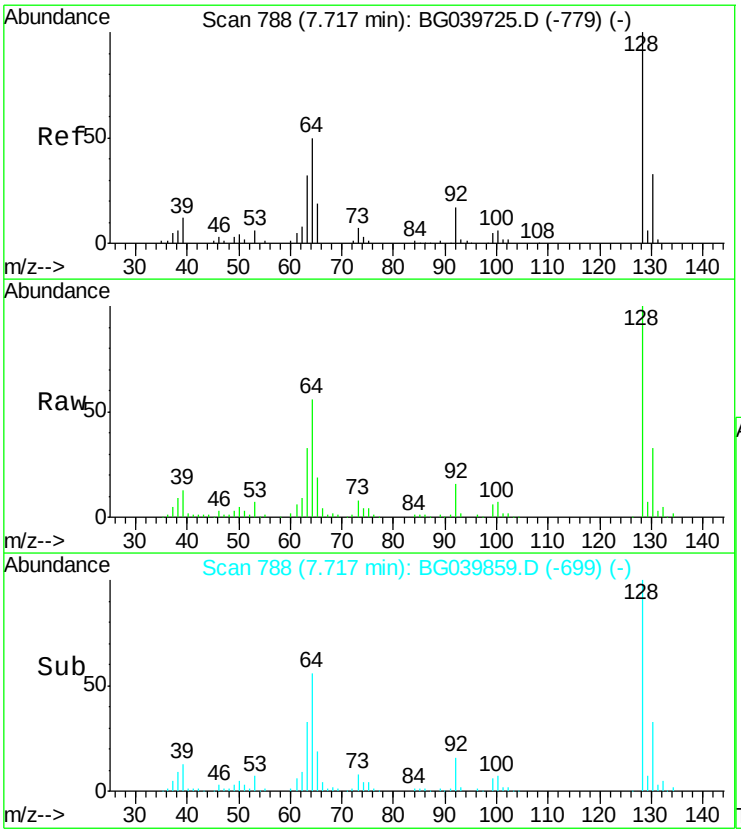
#7
Phenol-d6
Concen: 117.816 ng
RT: 7.30 min Scan# 717
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tgt Ion: 99 Resp: 429092

Ion	Ratio	Lower	Upper
99	100		
42	18.9	18.2	27.2
71	34.6	28.0	42.0

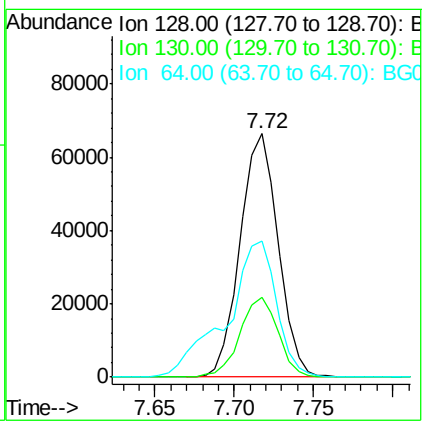


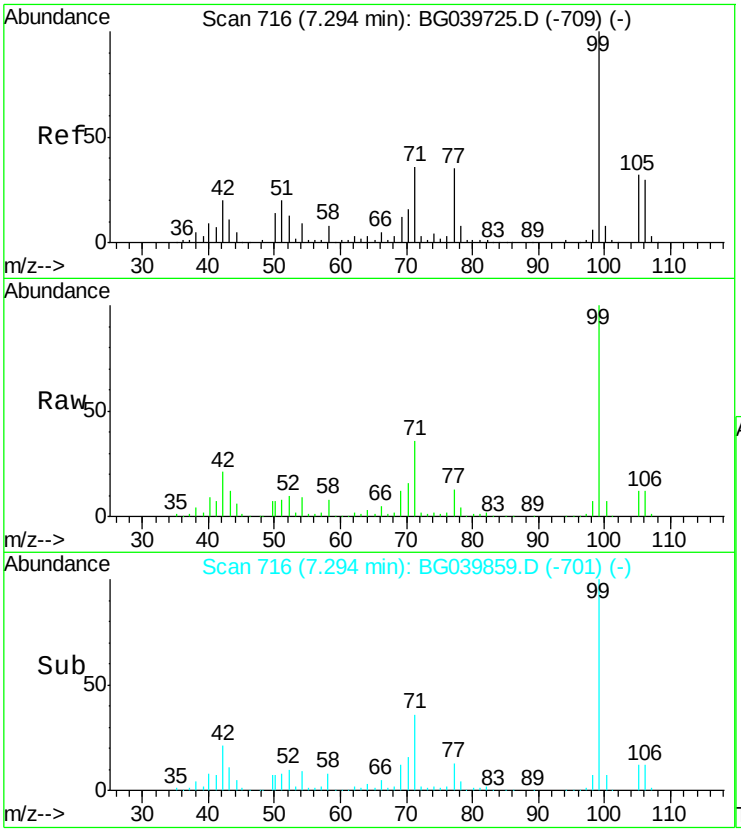


#8
2-Chlorophenol
Concen: 37.429 ng
RT: 7.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion:128 Resp: 110914

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.9	52.9
64	55.7	38.7	78.7



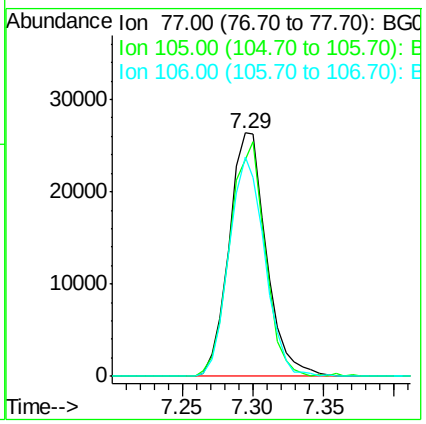


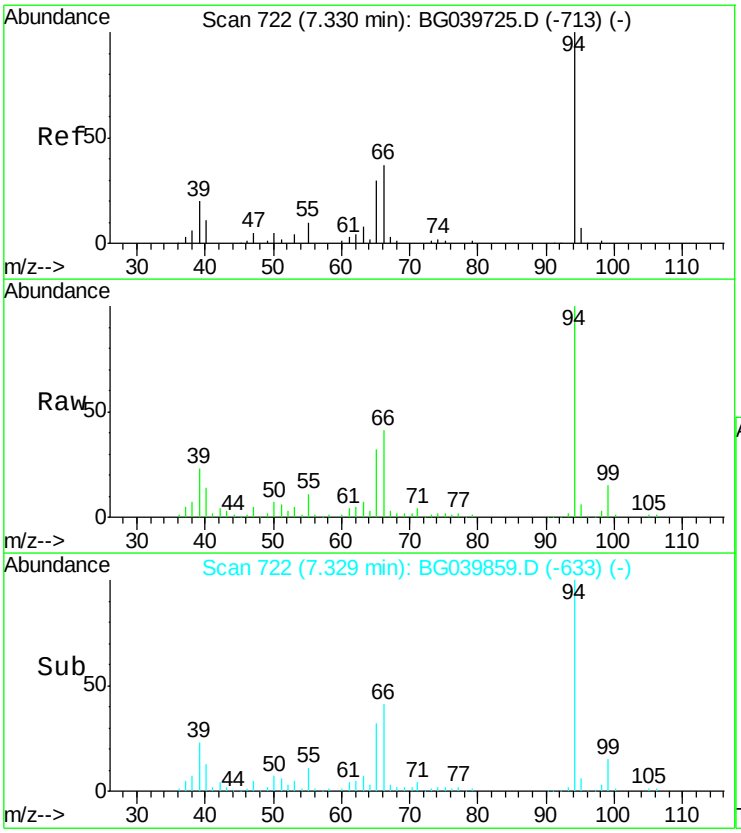
#9
Benzaldehyde
Concen: 20.667 ng
RT: 7.29 min Scan# 716
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tgt Ion: 77 Resp: 48553

Ion	Ratio	Lower	Upper
77	100		
105	88.9	74.5	114.5
106	90.0	68.0	108.0

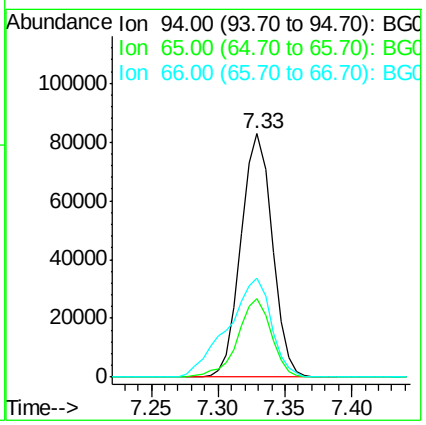


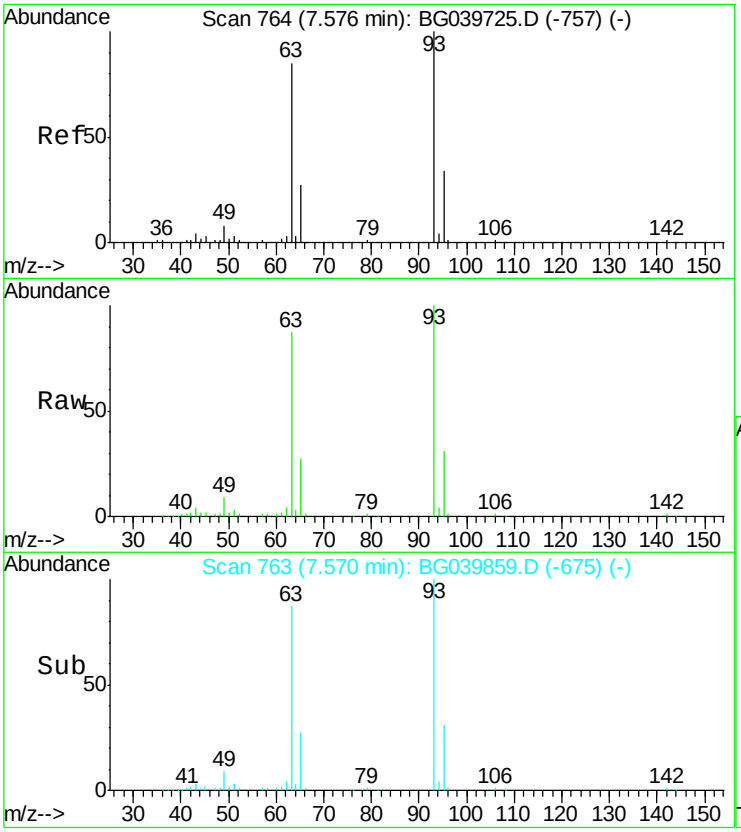


#10
Phenol
Concen: 34.101 ng
RT: 7.33 min Scan# 722
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion: 94 Resp: 134546

Ion	Ratio	Lower	Upper
94	100		
65	32.1	11.7	51.7
66	40.9	23.7	63.7



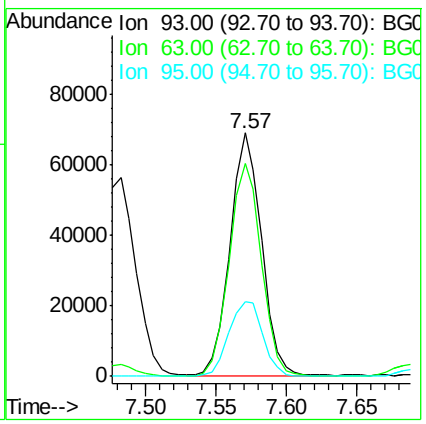


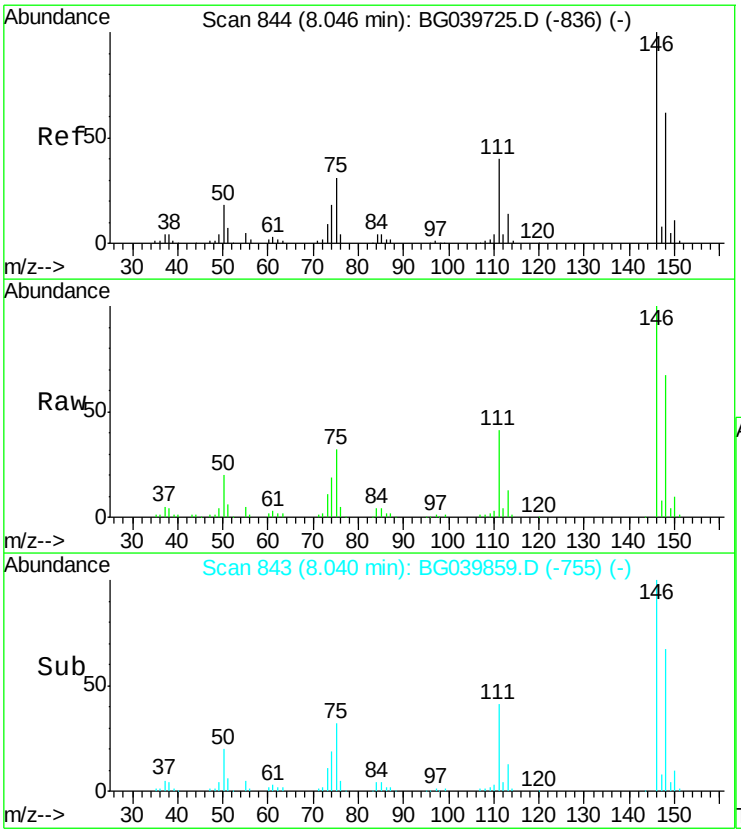
#11
bis(2-Chloroethyl)ether
Concen: 35.097 ng
RT: 7.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tgt Ion: 93 Resp: 107965

Ion	Ratio	Lower	Upper
93	100		
63	87.4	69.5	109.5
95	30.8	12.7	52.7

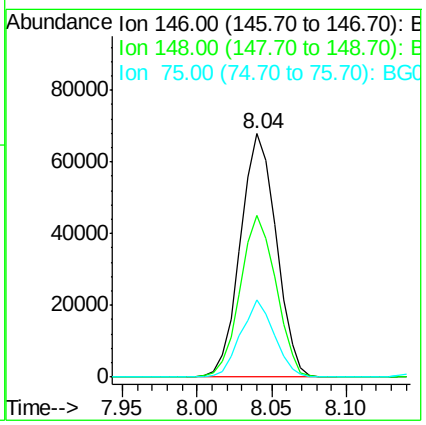


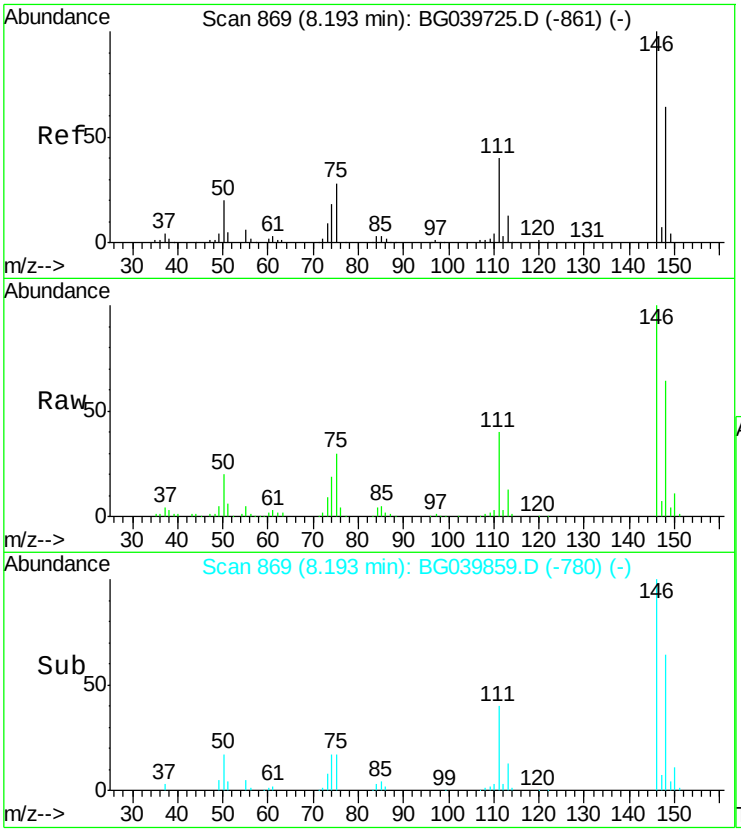


#12
1,3-Dichlorobenzene
Concen: 33.703 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion:146 Resp: 112954

Ion	Ratio	Lower	Upper
146	100		
148	66.7	52.6	79.0
75	31.5	25.8	38.6



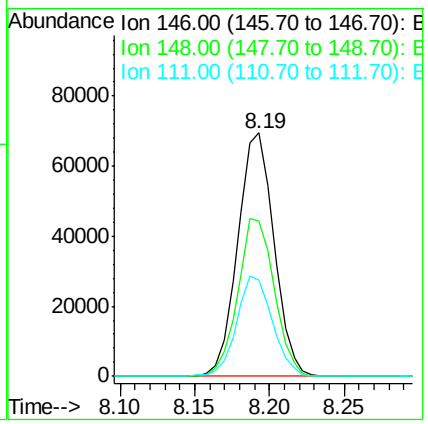


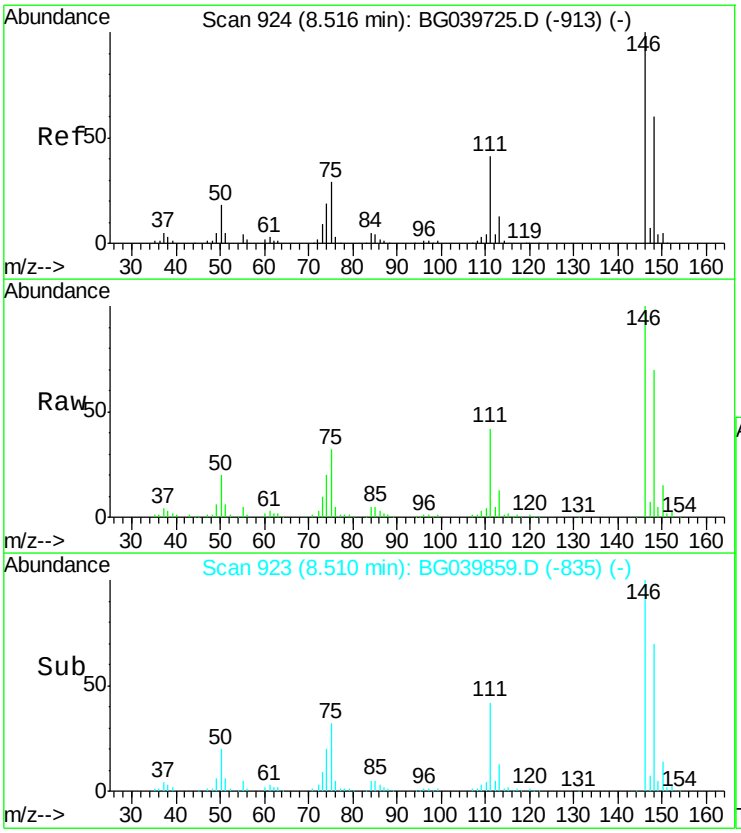
#13
1,4-Dichlorobenzene
Concen: 34.251 ng
RT: 8.19 min Scan# 869
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tgt Ion:146 Resp: 116925

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.1	76.7
111	39.7	32.6	48.8

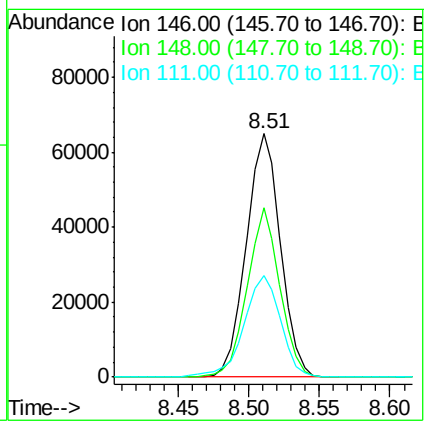


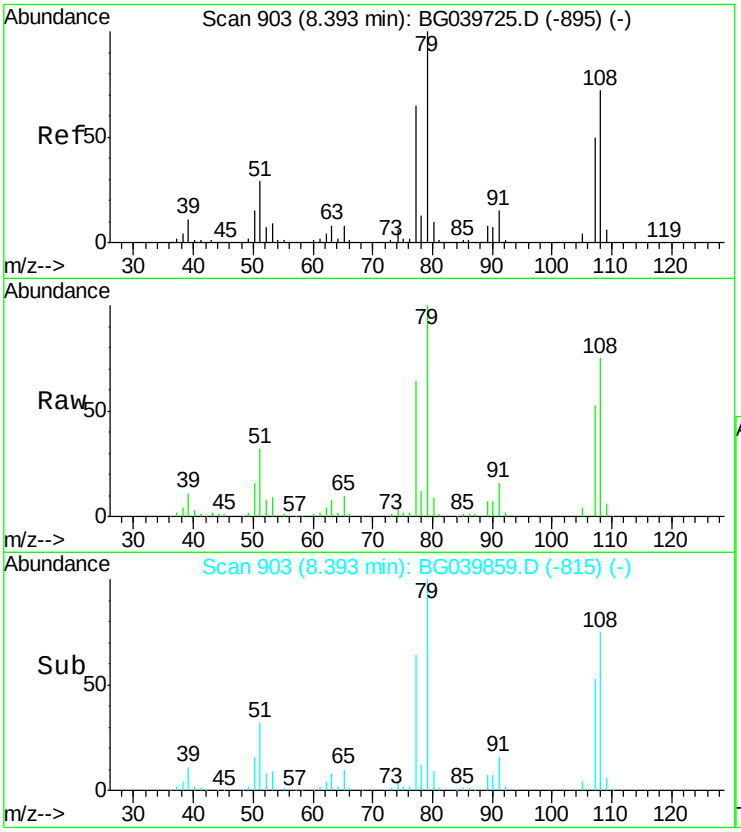


#14
1,2-Dichlorobenzene
Concen: 33.398 ng
RT: 8.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion:146 Resp: 110157

Ion	Ratio	Lower	Upper
146	100		
148	69.7	51.5	77.3
111	41.9	33.8	50.6



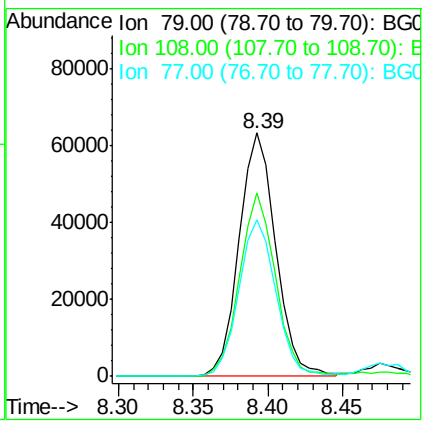


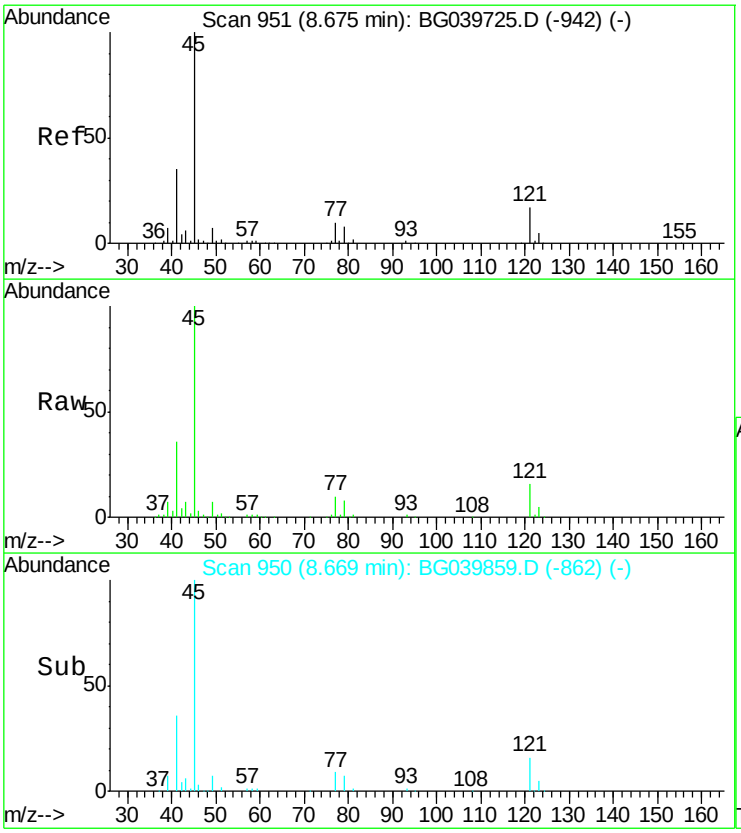
#15
Benzyl Alcohol
Concen: 37.208 ng
RT: 8.39 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tgt Ion: 79 Resp: 107496

Ion	Ratio	Lower	Upper
79	100		
108	75.1	57.8	86.6
77	64.1	51.1	76.7

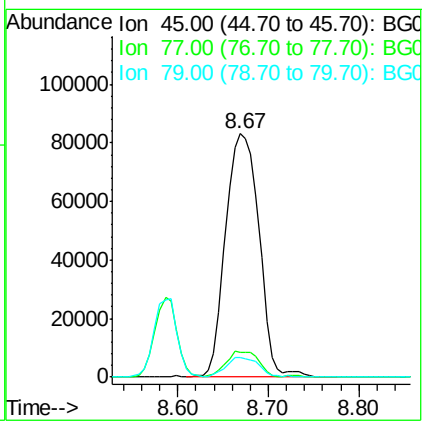


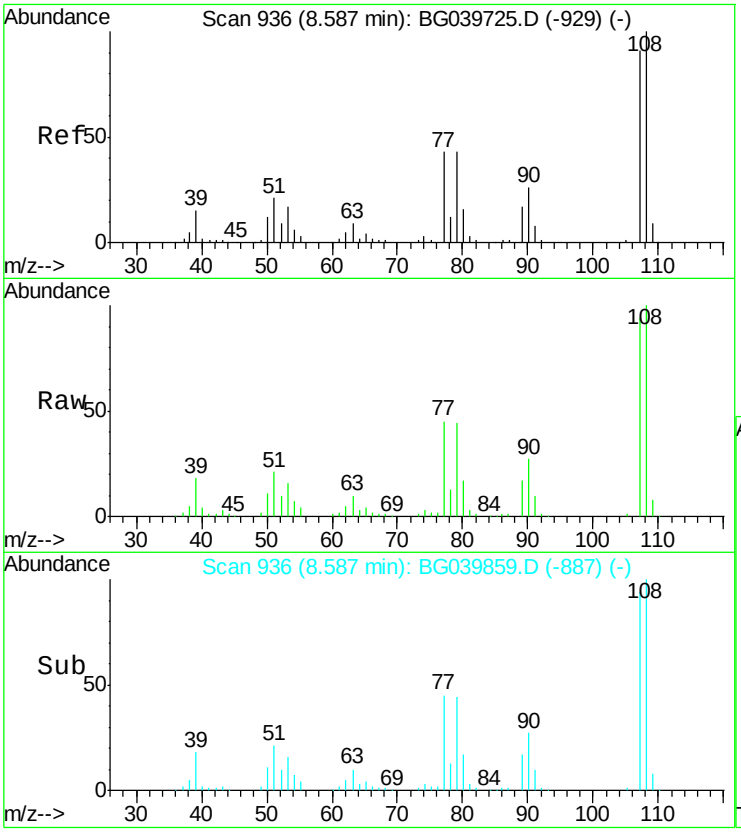


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.484 ng
RT: 8.67 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion: 45 Resp: 212162

Ion	Ratio	Lower	Upper
45	100		
77	10.1	0.0	30.0
79	8.3	0.0	27.5



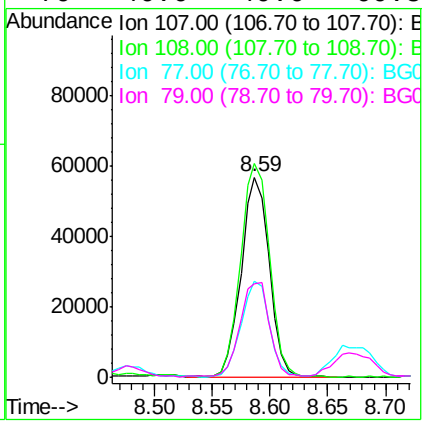


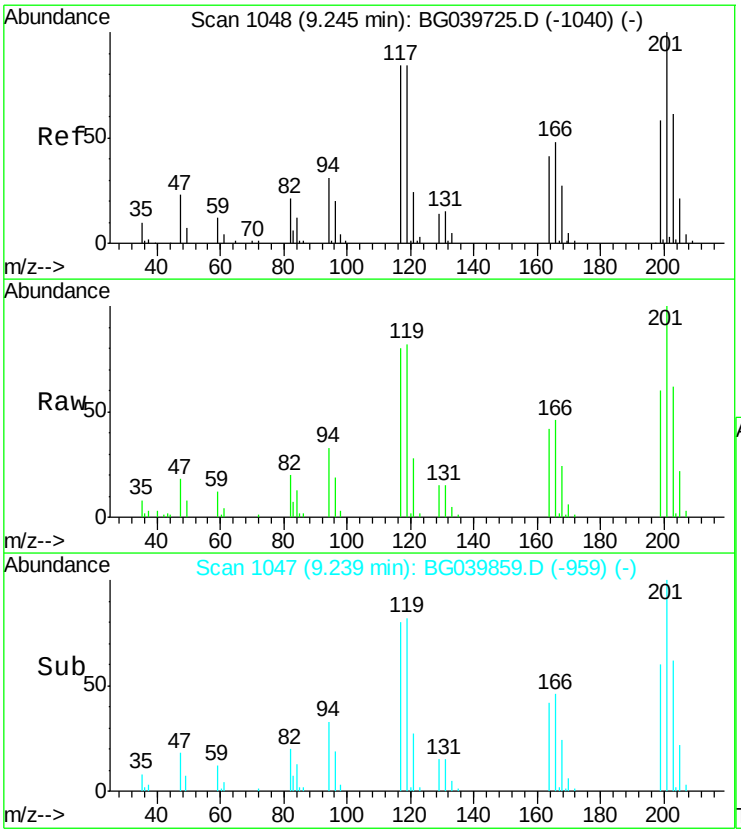
#17
2-Methylphenol
Concen: 38.308 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tgt Ion:107 Resp: 96376

Ion	Ratio	Lower	Upper
107	100		
108	106.8	90.8	136.2
77	47.8	40.7	61.1
79	46.6	40.6	60.8

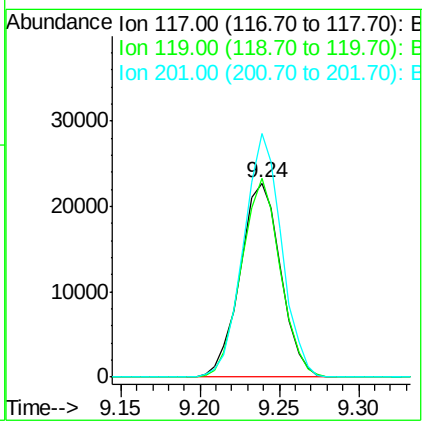


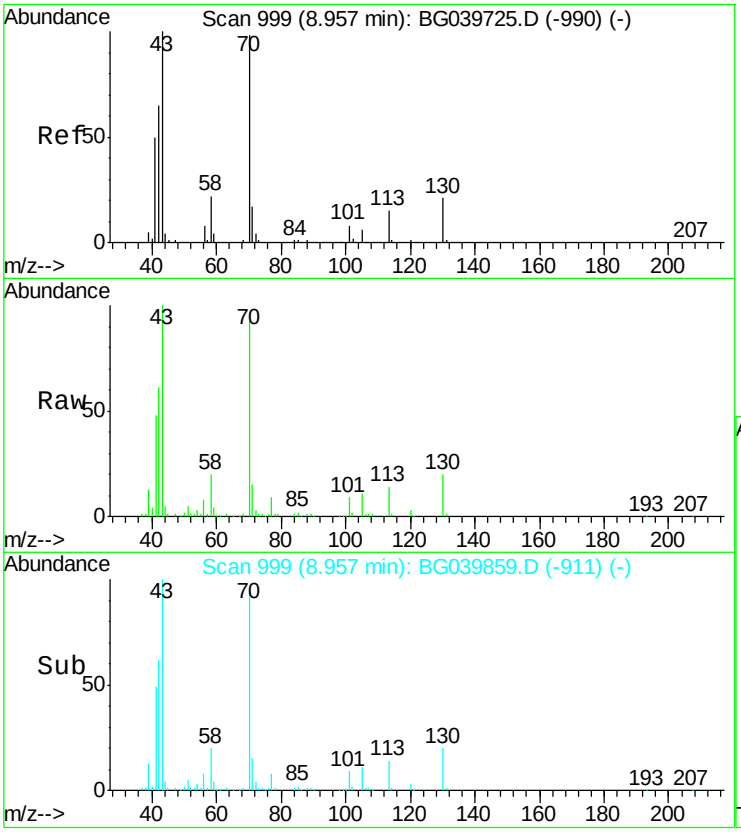


#18
Hexachloroethane
Concen: 32.956 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion:117 Resp: 40368

Ion	Ratio	Lower	Upper
117	100		
119	102.4	76.3	114.5
201	125.5	91.1	136.7



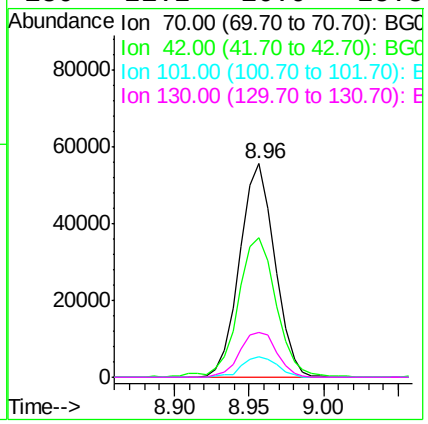


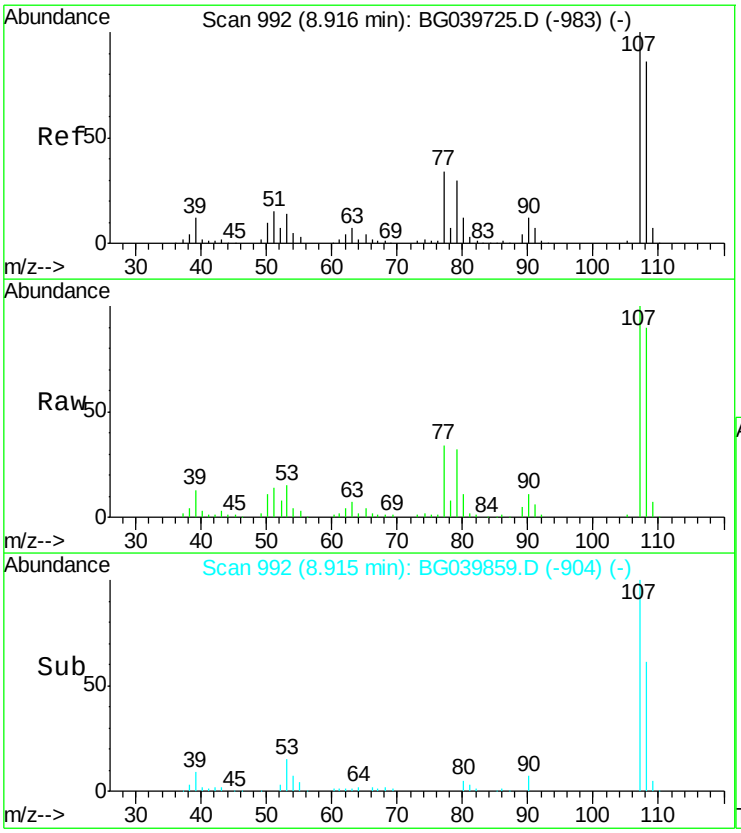
#19
n-Nitroso-di-n-propylamine
Concen: 34.486 ng
RT: 8.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tgt Ion: 70 Resp: 90403

Ion	Ratio	Lower	Upper
70	100		
42	65.6	60.4	90.6
101	9.7	7.5	11.3
130	21.2	16.9	25.3

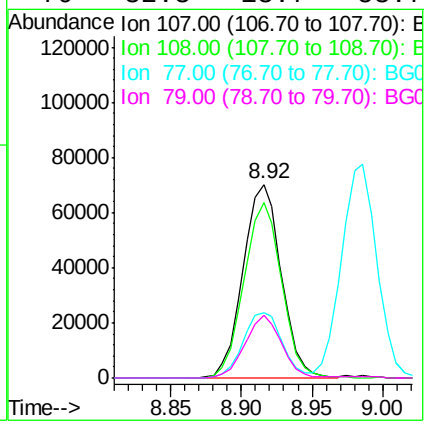


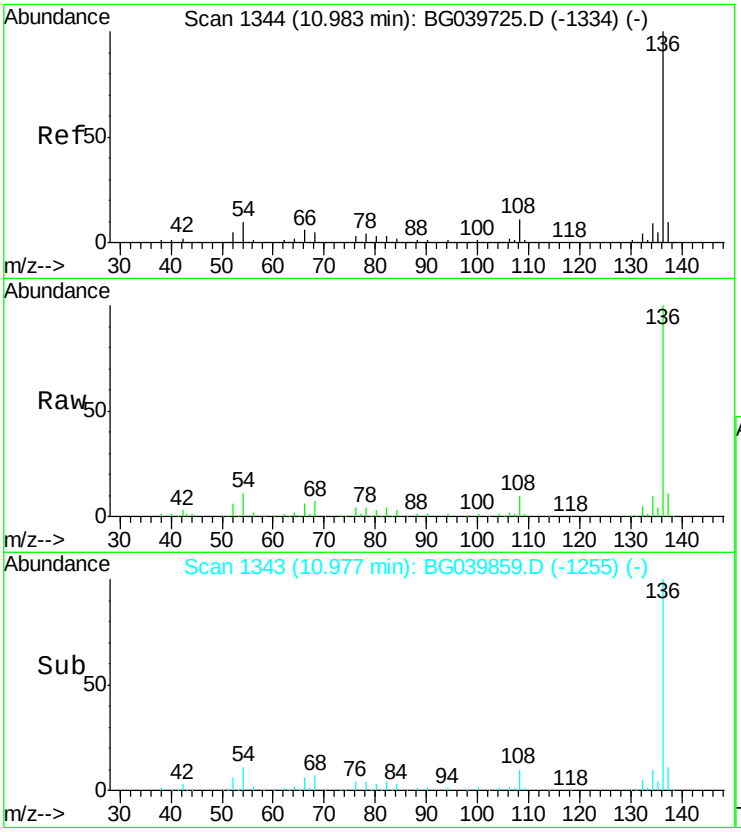


#20
3+4-Methylphenols
Concen: 38.052 ng
RT: 8.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion:107 Resp: 132993

Ion	Ratio	Lower	Upper
107	100		
108	90.5	67.9	107.9
77	34.0	15.4	55.4
79	32.3	13.7	53.7



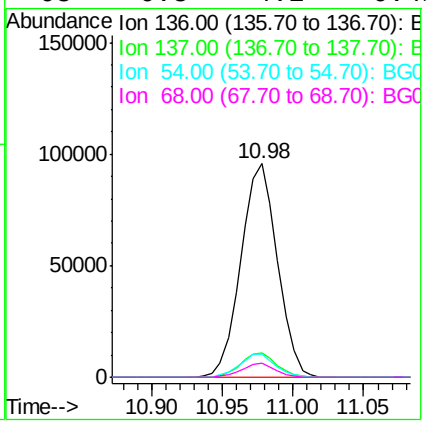


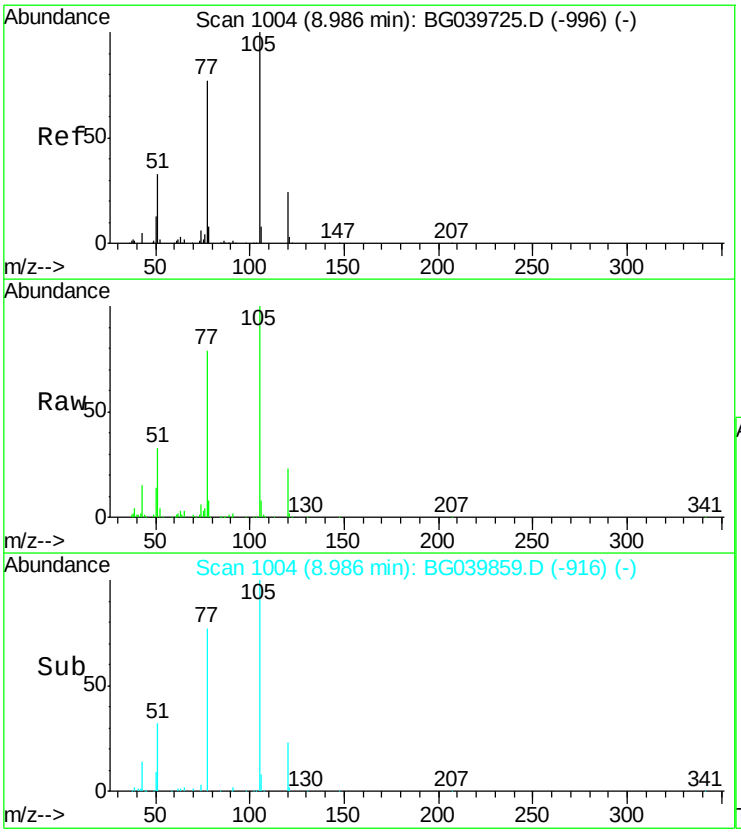
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tgt Ion:136 Resp: 172726

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	10.8	9.4	14.2
68	6.8	4.2	6.4#

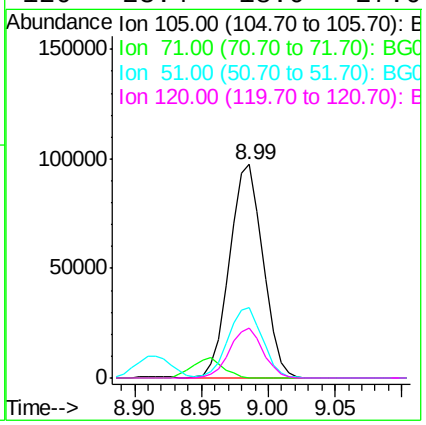


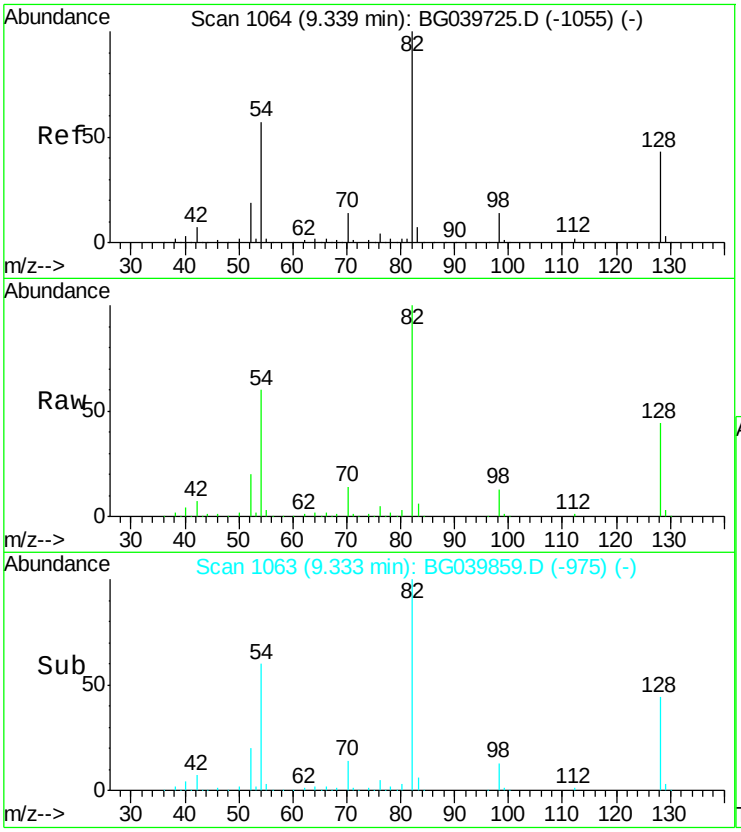


#22
Acetophenone
Concen: 36.667 ng
RT: 8.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion:105 Resp: 169986

Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.8	1.2#
51	32.9	30.2	45.2
120	23.4	18.0	27.0



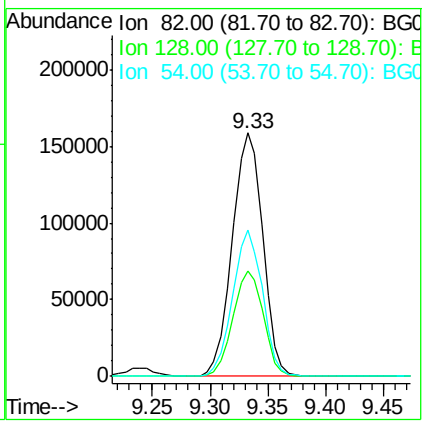


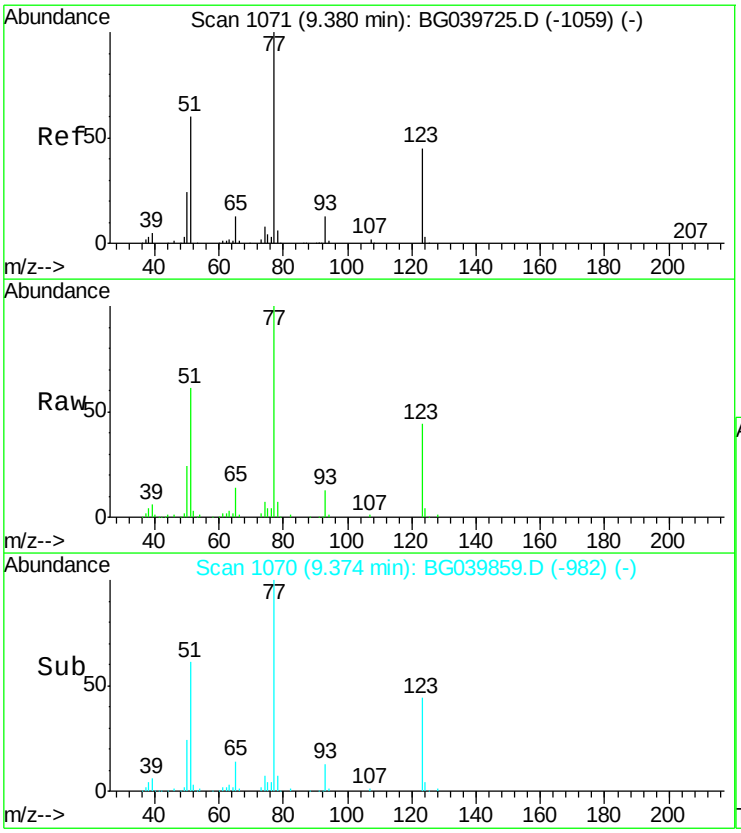
#23
Nitrobenzene-d5
Concen: 91.162 ng
RT: 9.33 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tgt Ion: 82 Resp: 291141

Ion	Ratio	Lower	Upper
82	100		
128	43.5	31.3	46.9
54	60.3	50.9	76.3

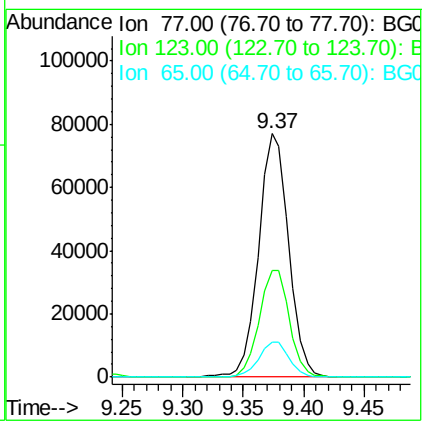


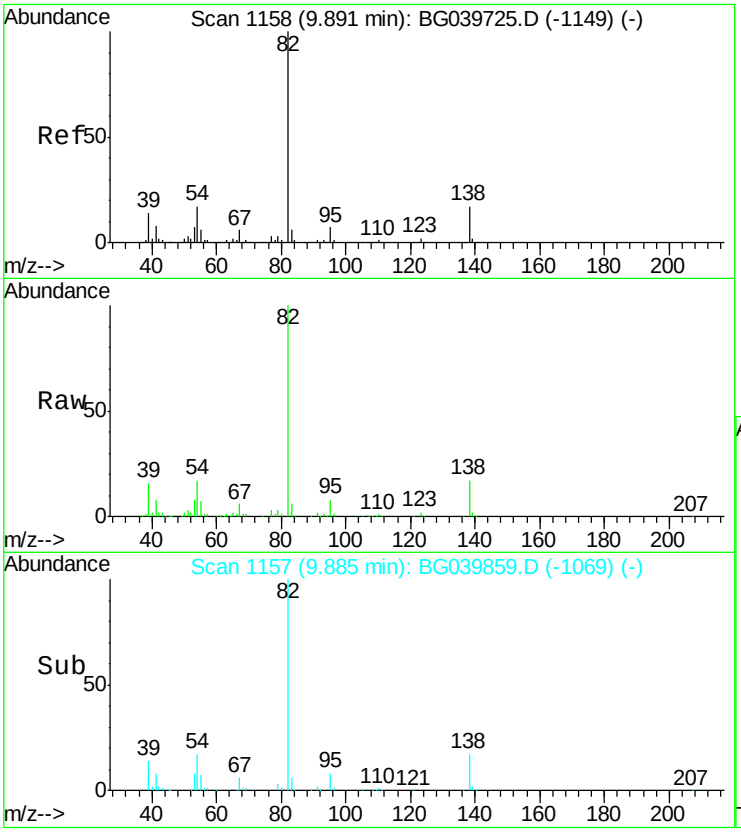


#24
Nitrobenzene
Concen: 39.687 ng
RT: 9.37 min Scan# 1070
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion: 77 Resp: 132967

Ion	Ratio	Lower	Upper
77	100		
123	43.7	34.1	51.1
65	14.4	12.3	18.5



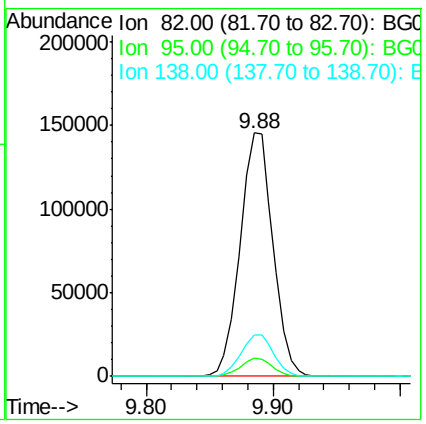


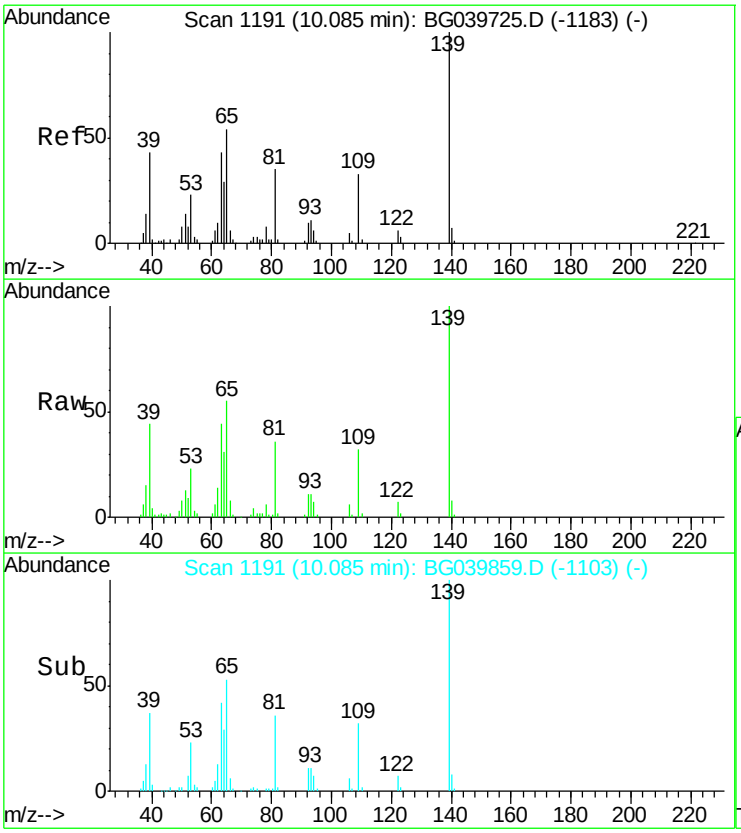
#25
Isophorone
Concen: 39.069 ng
RT: 9.88 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tgt Ion: 82 Resp: 261438

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.2	9.2
138	16.8	13.0	19.4

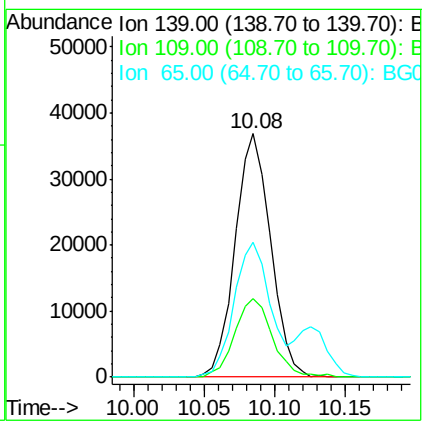


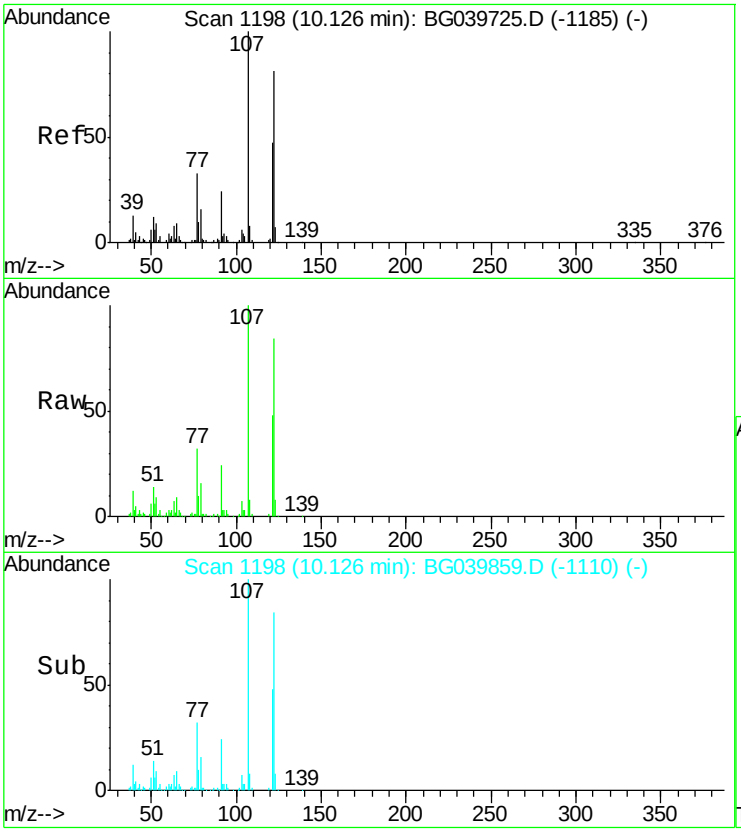


#26
2-Nitrophenol
Concen: 40.066 ng
RT: 10.08 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion:139 Resp: 64812

Ion	Ratio	Lower	Upper
139	100		
109	32.3	23.4	35.0
65	55.5	44.3	66.5



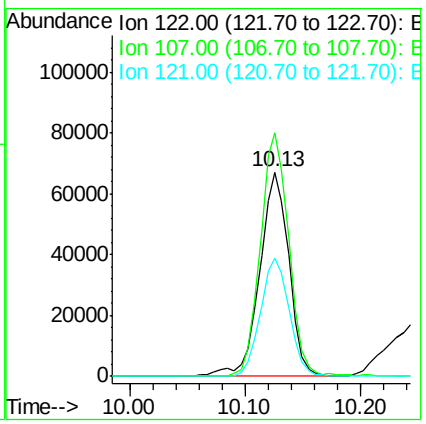


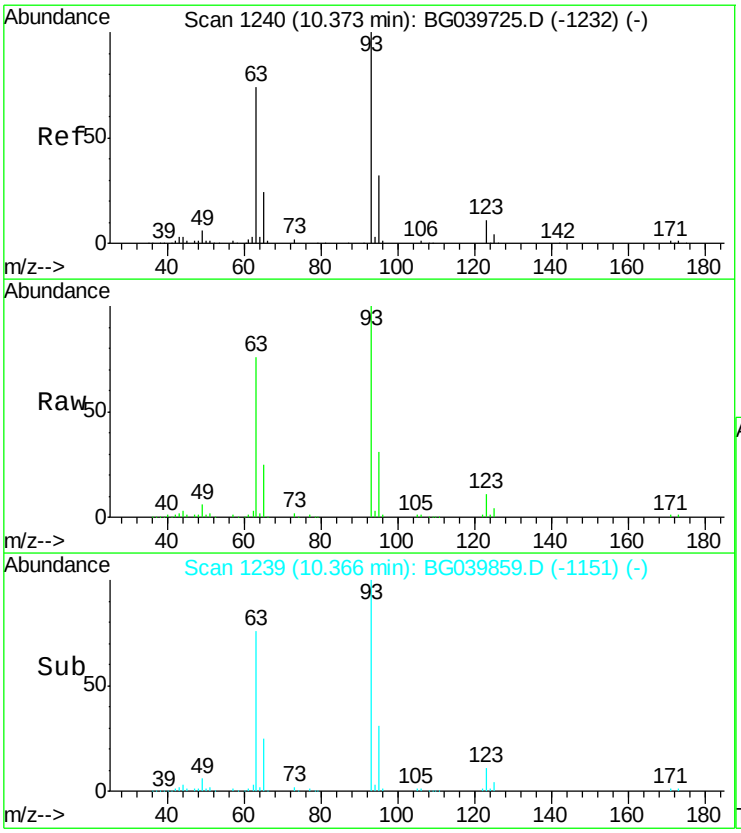
#27
2,4-Dimethylphenol
Concen: 46.866 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tgt Ion:122 Resp: 117908

Ion	Ratio	Lower	Upper
122	100		
107	119.3	91.7	137.5
121	57.8	46.4	69.6

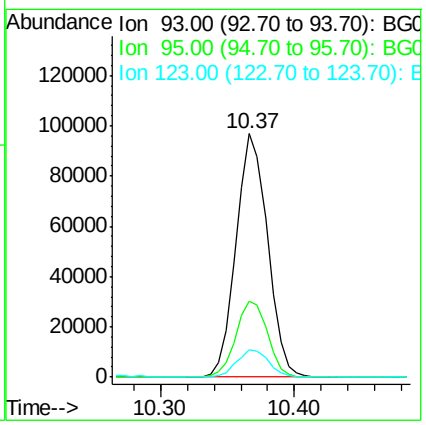


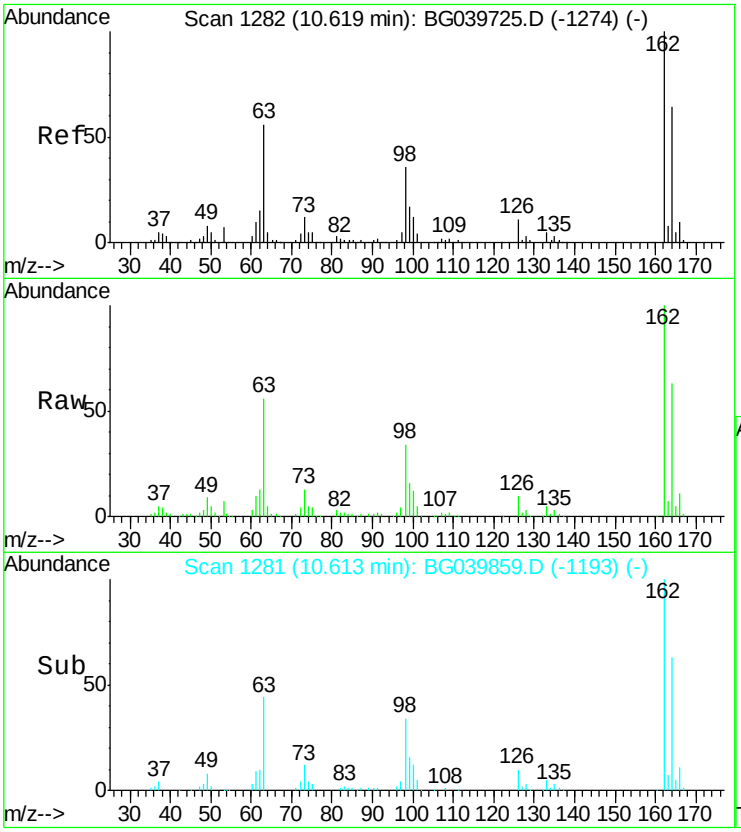


#28
bis(2-Chloroethoxy)methane
Concen: 38.796 ng
RT: 10.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion: 93 Resp: 157767

Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.0	37.4
123	11.0	8.6	12.8



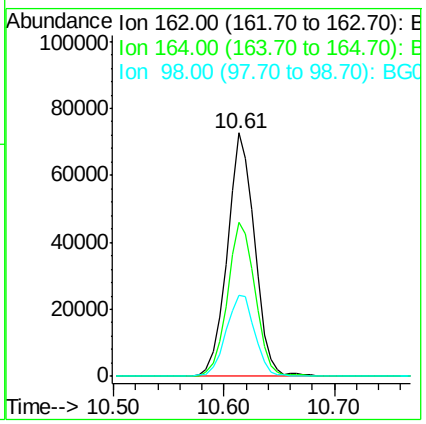


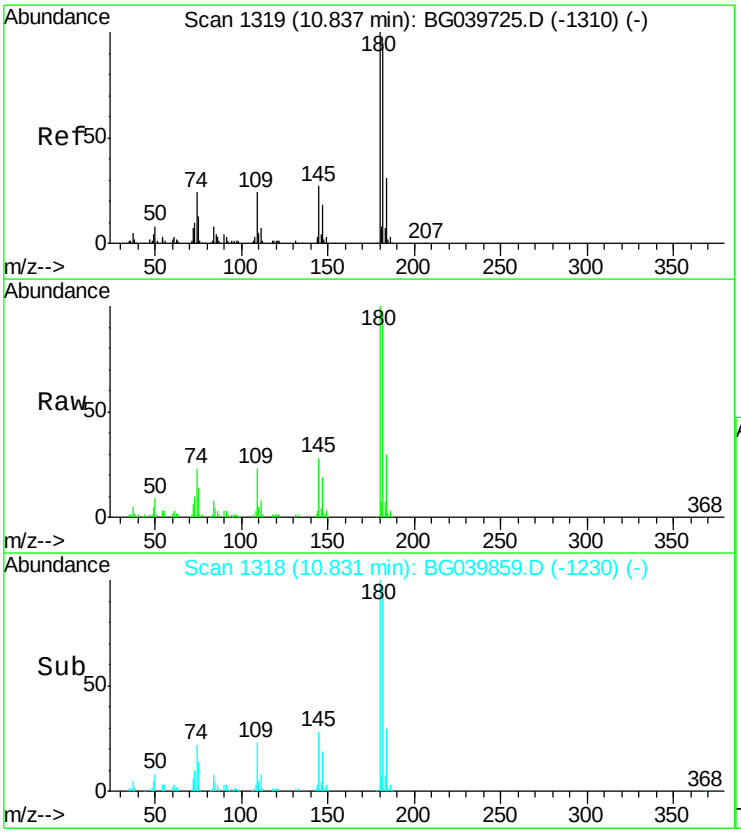
#29
2,4-Dichlorophenol
Concen: 44.387 ng
RT: 10.61 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tgt Ion:162 Resp: 125729

Ion	Ratio	Lower	Upper
162	100		
164	63.1	48.1	88.1
98	33.5	18.1	58.1

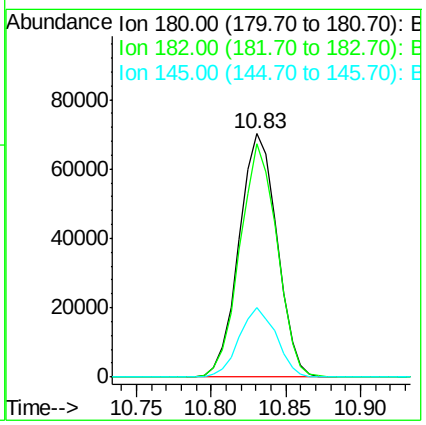


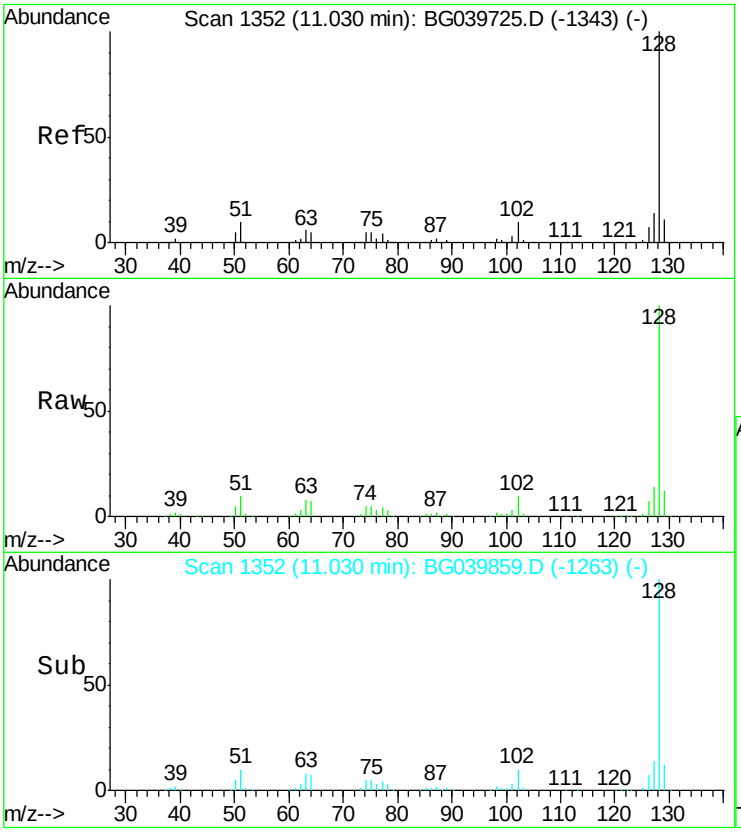


#30
1,2,4-Trichlorobenzene
Concen: 38.716 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion:180 Resp: 123403

Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.0	114.0
145	28.4	22.7	34.1



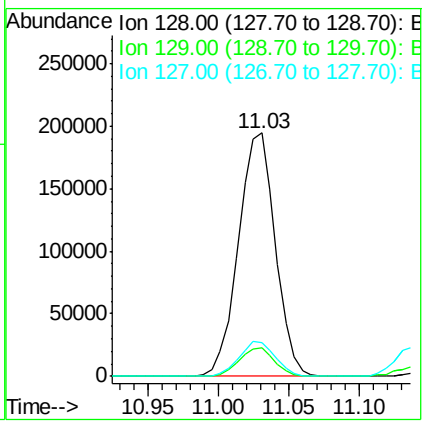


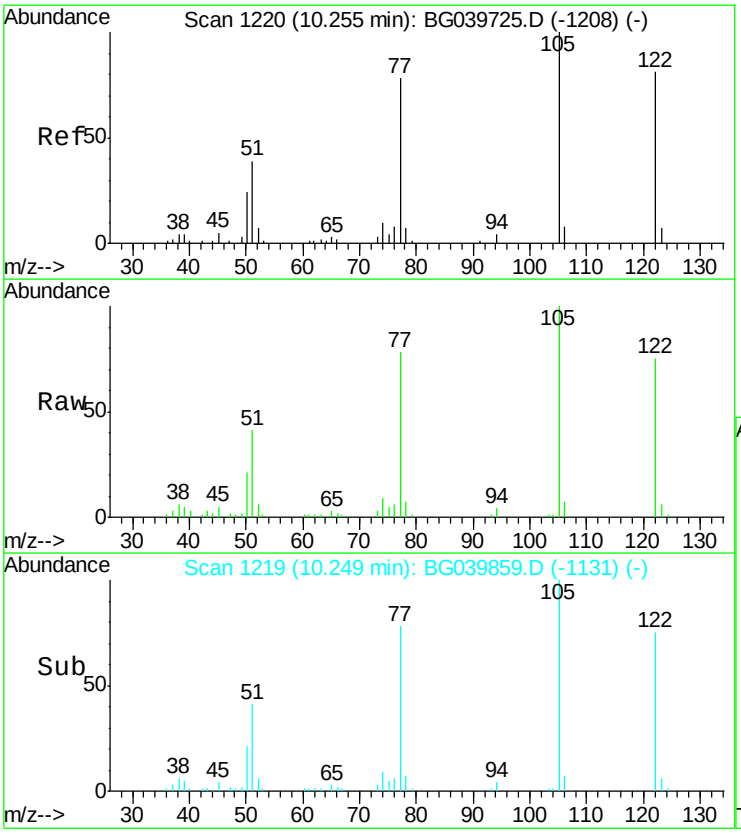
#31
Naphthalene
Concen: 38.797 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tgt Ion:128 Resp: 354799

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.7	13.1
127	13.6	10.8	16.2

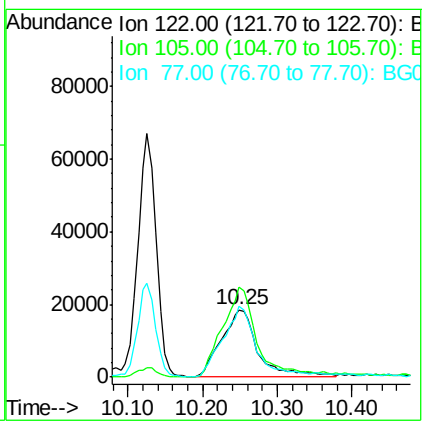


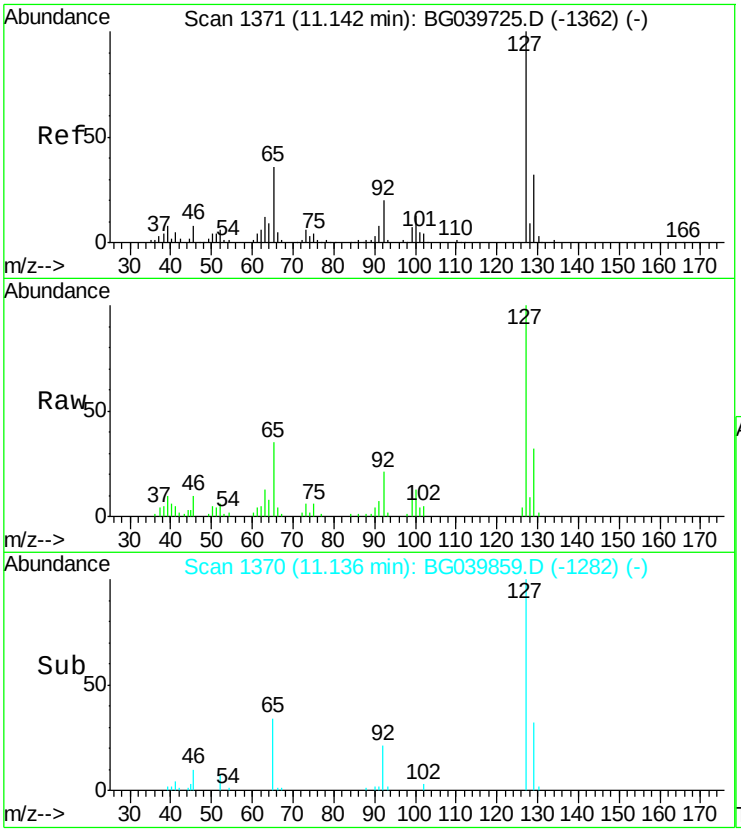


#32
Benzoic acid
Concen: 37.030 ng
RT: 10.25 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion:122 Resp: 60946

Ion	Ratio	Lower	Upper
122	100		
105	134.2	101.8	141.8
77	104.4	76.3	116.3



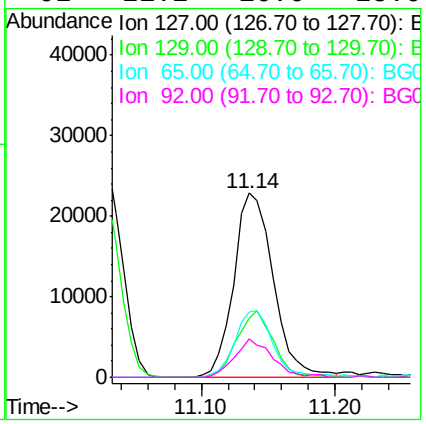


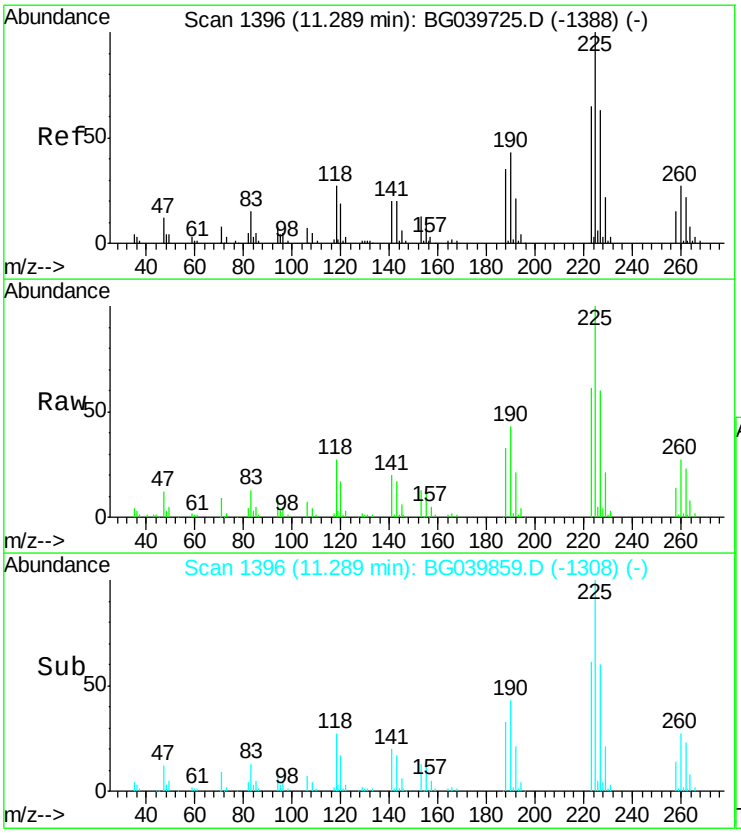
#33
4-Chloroaniline
Concen: 12.103 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tgt Ion:127 Resp: 46933

Ion	Ratio	Lower	Upper
127	100		
129	32.0	27.0	40.4
65	35.3	28.8	43.2
92	21.2	16.6	25.0

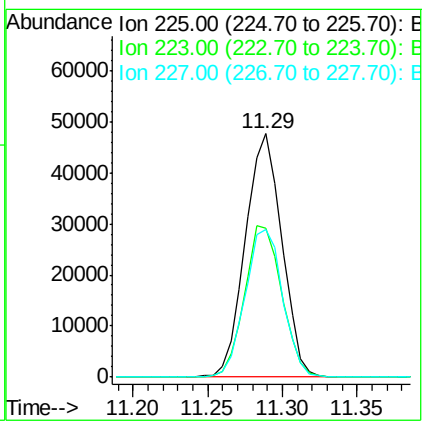


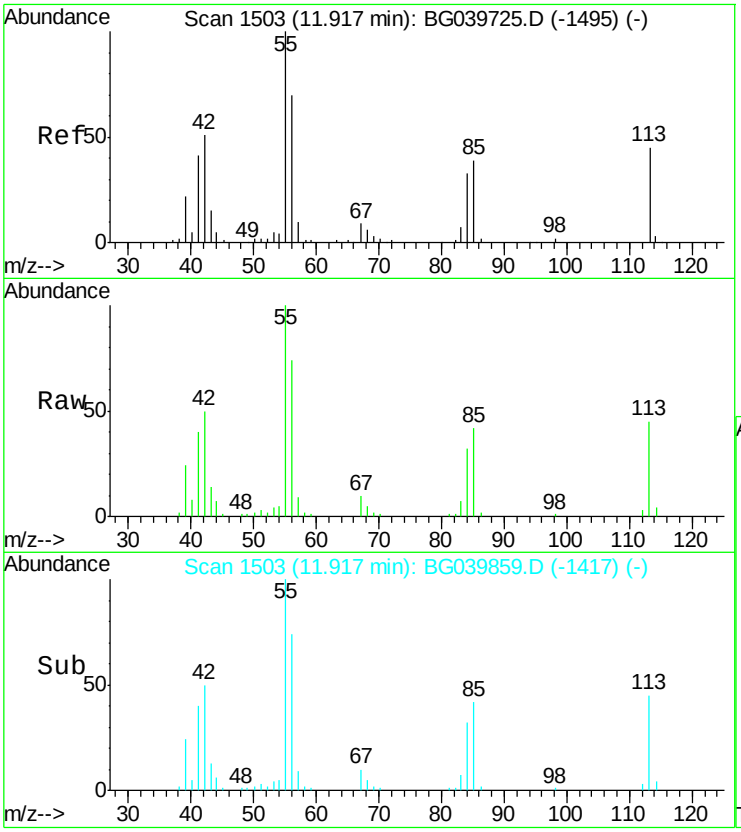


#34
Hexachlorobutadiene
Concen: 36.884 ng
RT: 11.29 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion:225 Resp: 80337

Ion	Ratio	Lower	Upper
225	100		
223	61.4	49.0	73.6
227	60.4	46.3	69.5



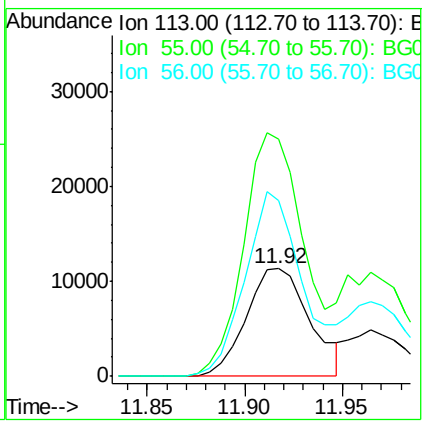


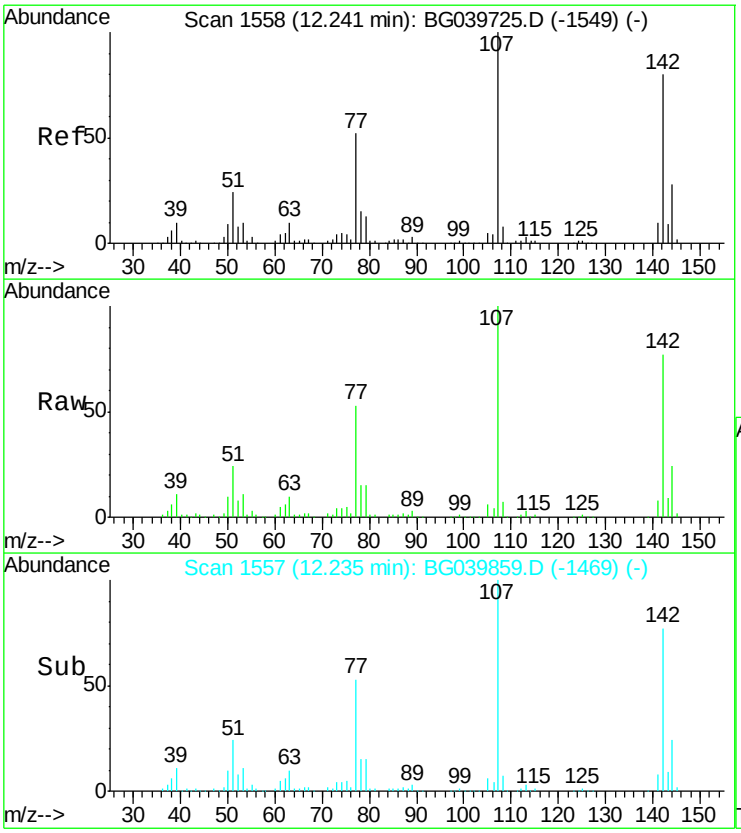
#35
Caprolactam
Concen: 23.542 ng
RT: 11.92 min Scan# 1503
Delta R.T. -0.02 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tgt Ion:113 Resp: 25473

Ion	Ratio	Lower	Upper
113	100		
55	220.8	216.9	256.9
56	163.1	152.6	192.6

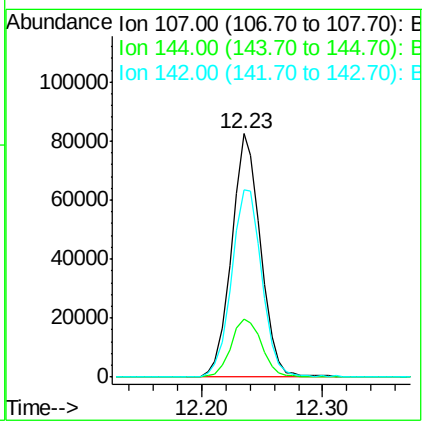


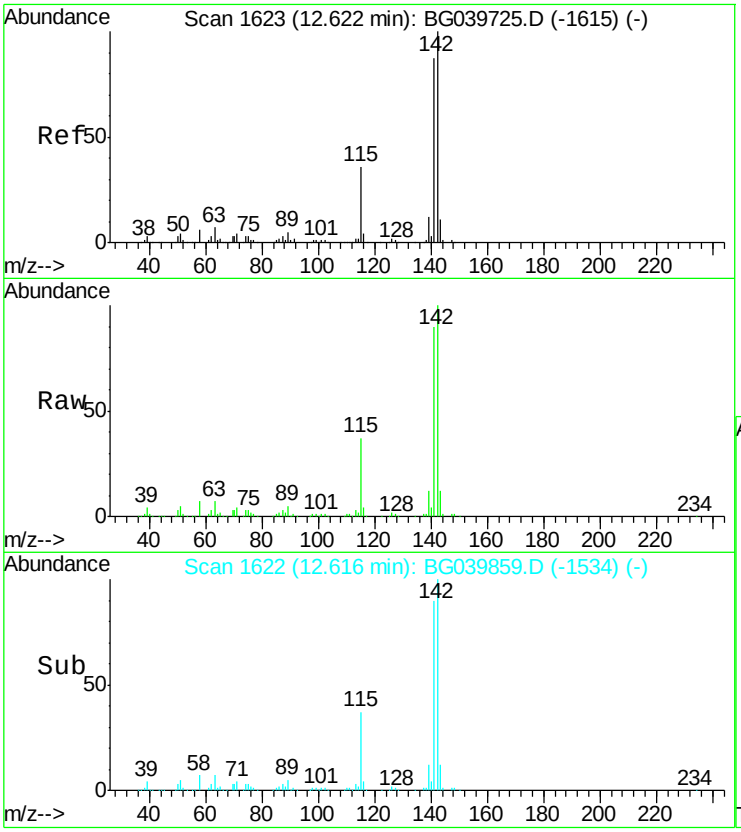


#36
4-Chloro-3-methylphenol
Concen: 42.496 ng
RT: 12.23 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion:107 Resp: 137987

Ion	Ratio	Lower	Upper
107	100		
144	24.0	20.2	30.2
142	76.8	61.4	92.2



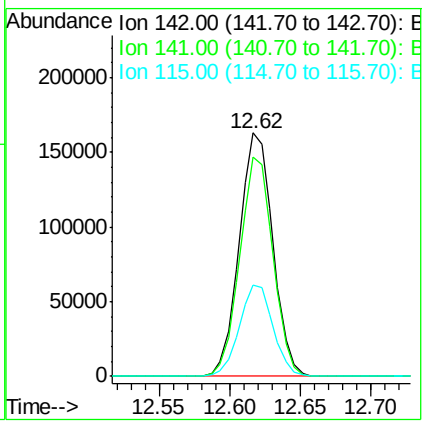


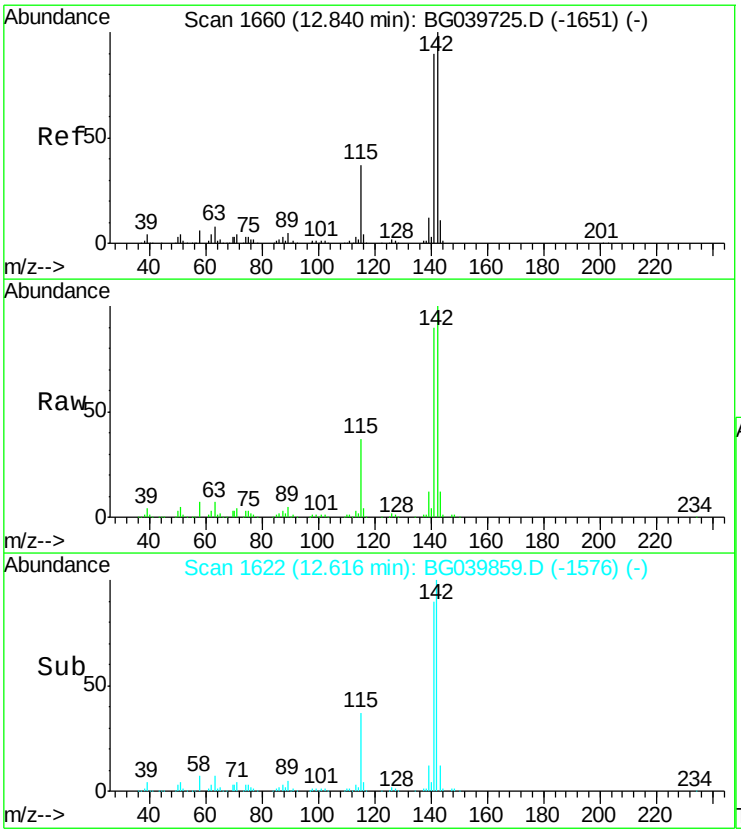
#37
2-Methylnaphthalene
Concen: 39.734 ng
RT: 12.62 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tgt Ion:142 Resp: 271664

Ion	Ratio	Lower	Upper
142	100		
141	90.2	73.5	110.3
115	37.4	30.8	46.2

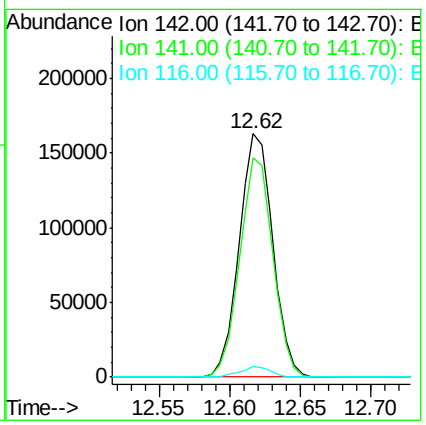


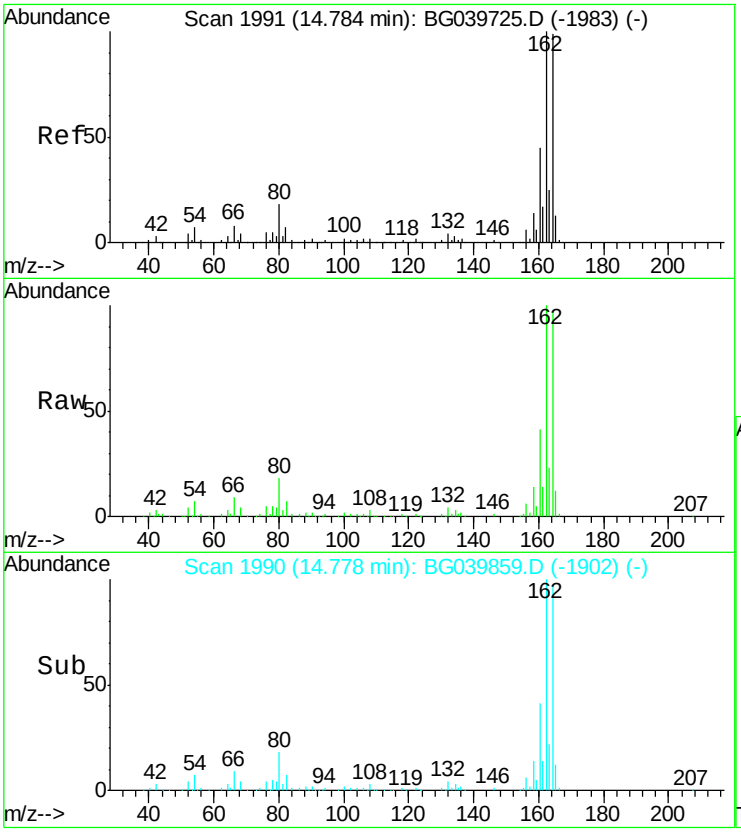


#38
1-Methylnaphthalene
Concen: 40.886 ng
RT: 12.62 min Scan# 1622
Delta R.T. -0.23 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion:142 Resp: 271664

Ion	Ratio	Lower	Upper
142	100		
141	90.2	74.2	111.4
116	4.2	3.0	4.6



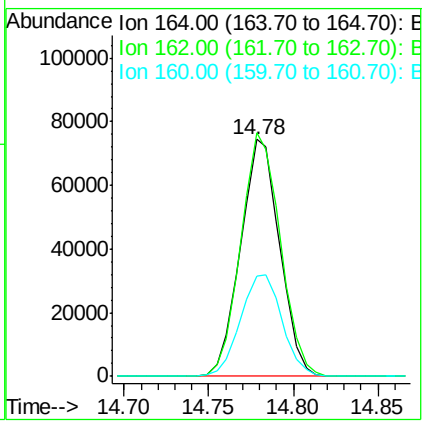


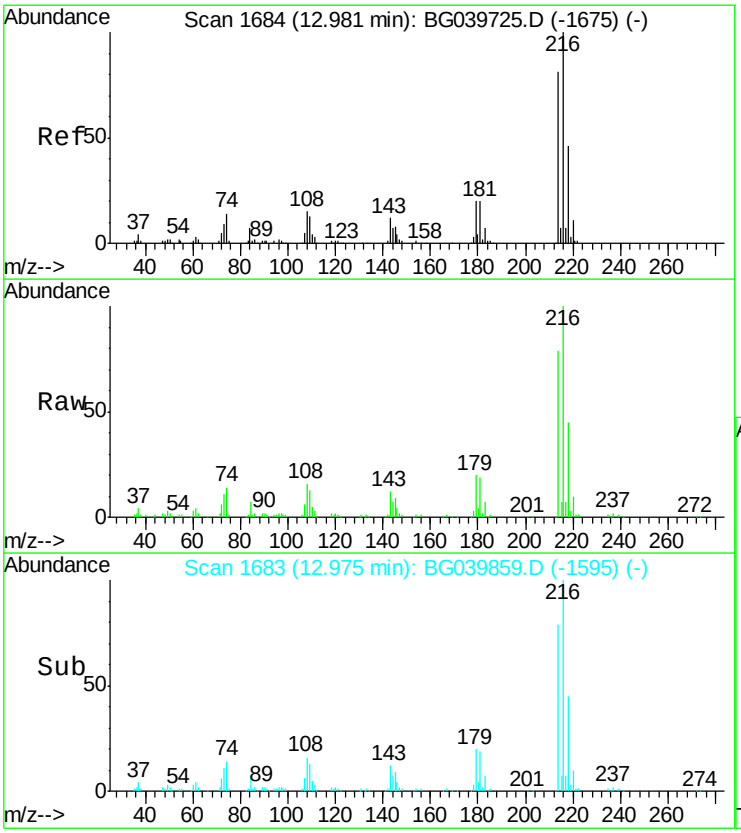
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tgt Ion:164 Resp: 119503

Ion	Ratio	Lower	Upper
164	100		
162	102.7	81.6	122.4
160	42.1	34.2	51.2

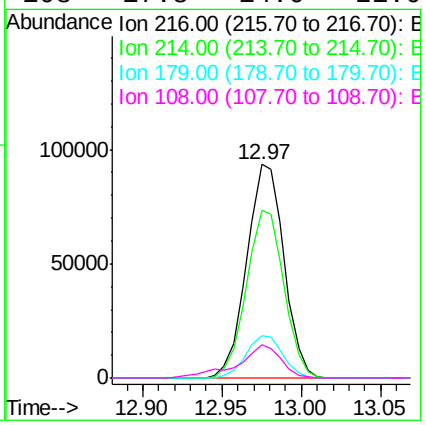


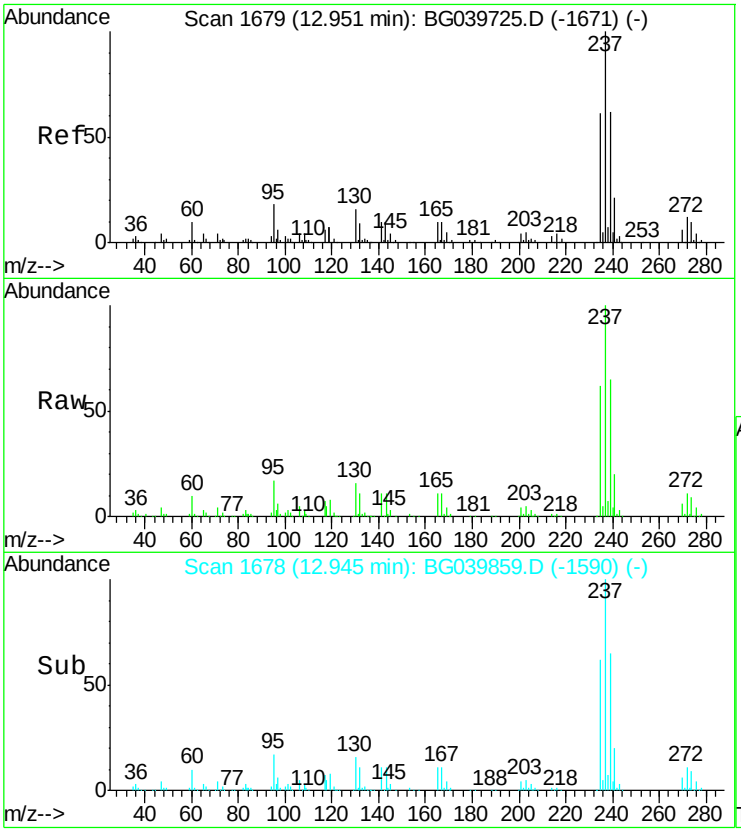


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.694 ng
RT: 12.97 min Scan# 1683
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion:216 Resp: 152603

Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.6	94.0
179	19.6	16.6	25.0
108	17.8	14.0	21.0



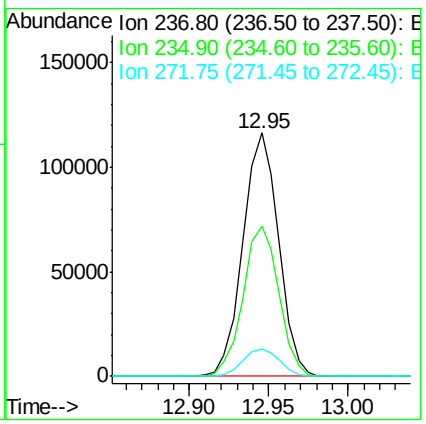


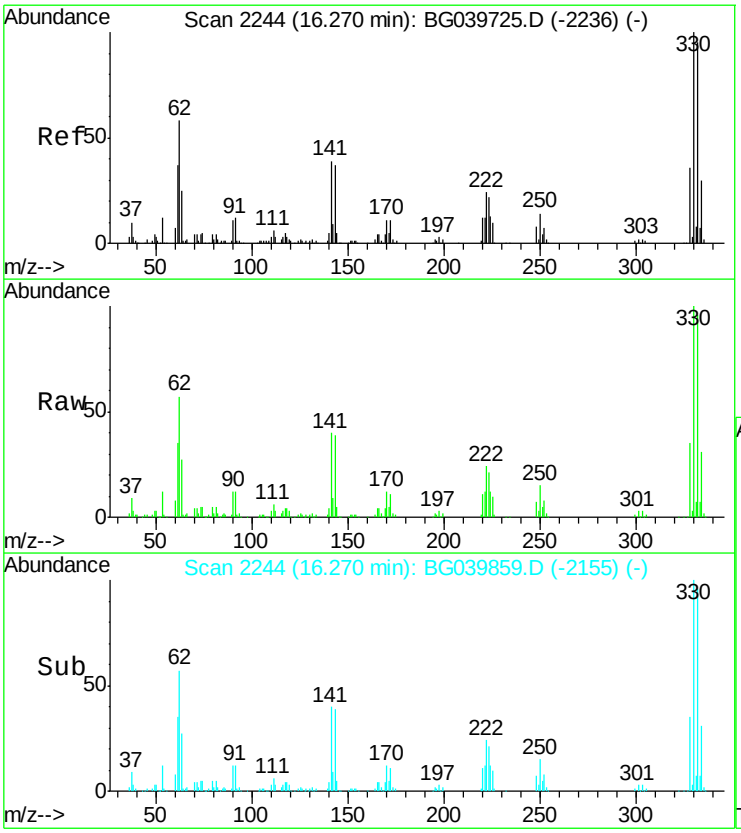
#41
Hexachlorocyclopentadiene
Concen: 83.487 ng
RT: 12.95 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tgt Ion:237 Resp: 181132

Ion	Ratio	Lower	Upper
237	100		
235	61.9	43.3	83.3
272	11.4	0.0	32.3

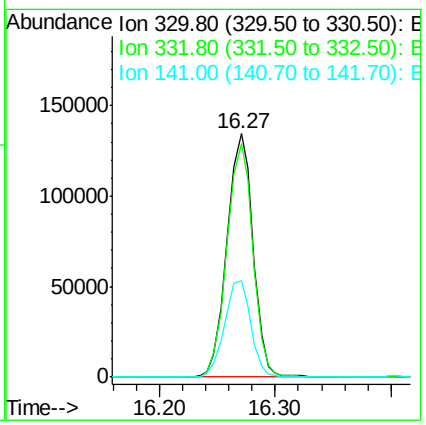


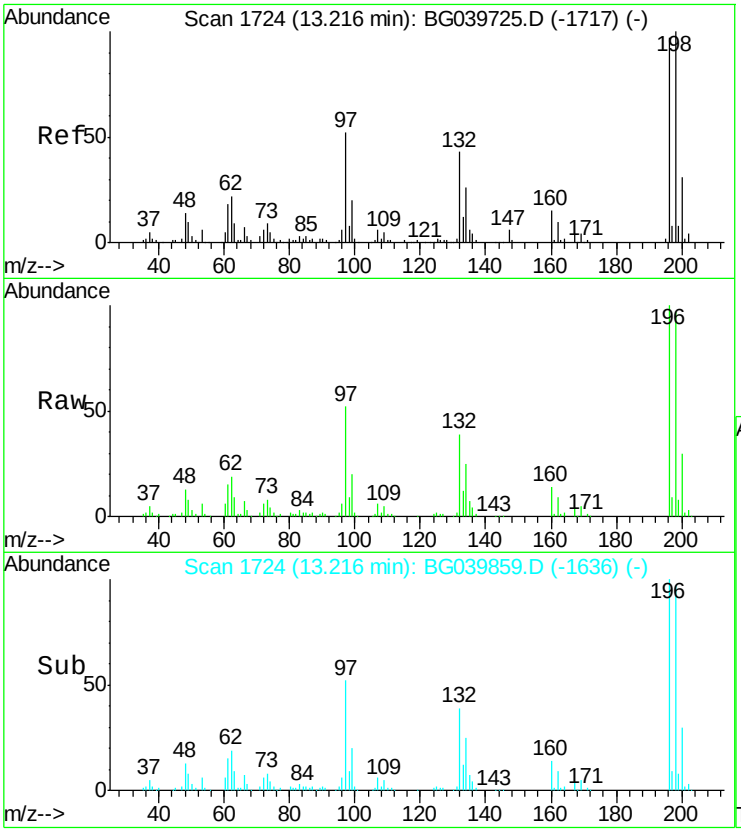


#42
2,4,6-Tribromophenol
Concen: 150.976 ng
RT: 16.27 min Scan# 2244
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion:330 Resp: 210294

Ion	Ratio	Lower	Upper
330	100		
332	95.7	75.7	113.5
141	40.3	35.6	53.4



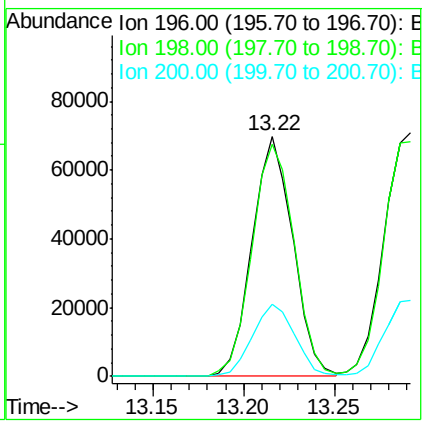


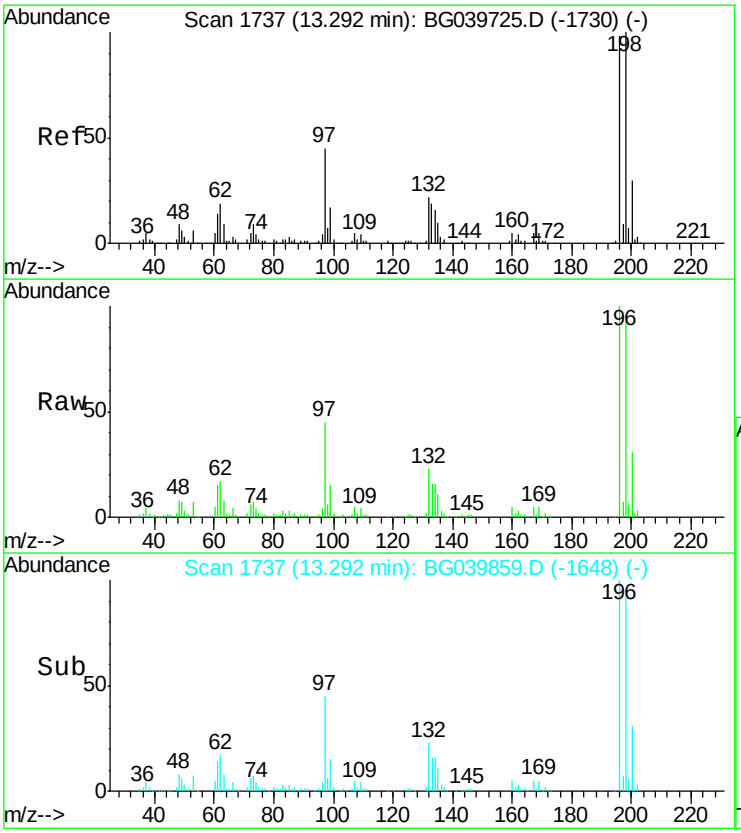
#43
2,4,6-Trichlorophenol
Concen: 45.992 ng
RT: 13.22 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tgt Ion:196 Resp: 109009

Ion	Ratio	Lower	Upper
196	100		
198	96.9	80.6	121.0
200	30.0	26.1	39.1

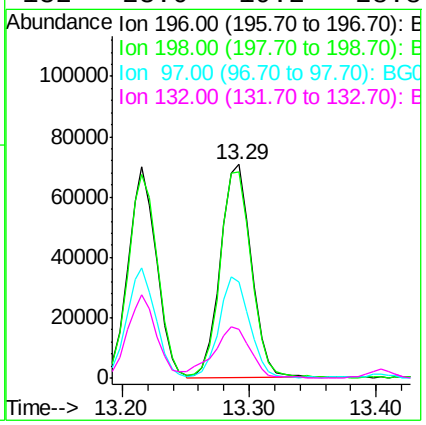


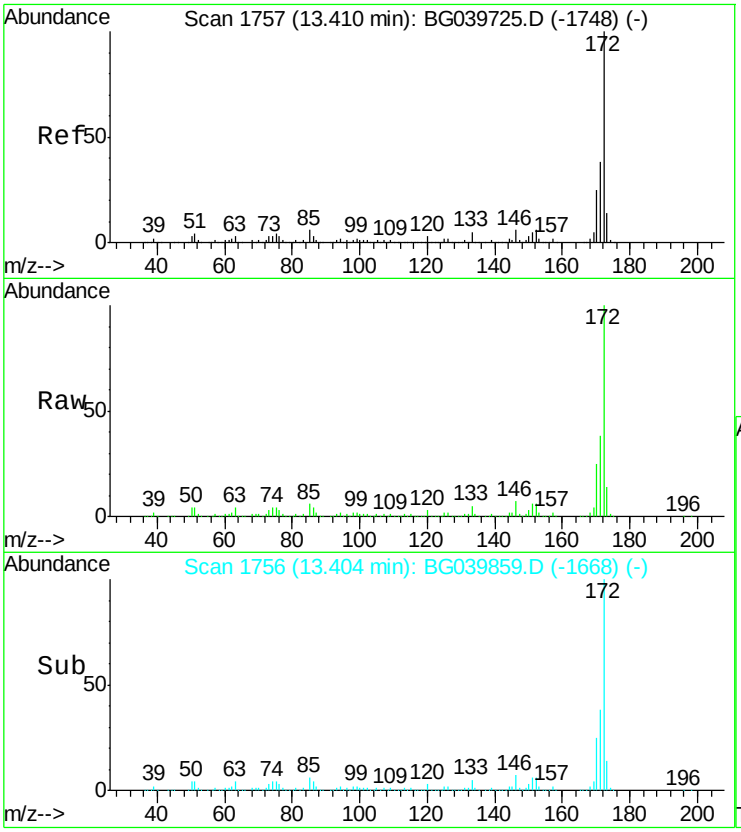


#44
2,4,5-Trichlorophenol
Concen: 44.531 ng
RT: 13.29 min Scan# 1737
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion:196 Resp: 118971

Ion	Ratio	Lower	Upper
196	100		
198	96.3	78.5	117.7
97	44.8	38.4	57.6
132	23.0	19.2	28.8



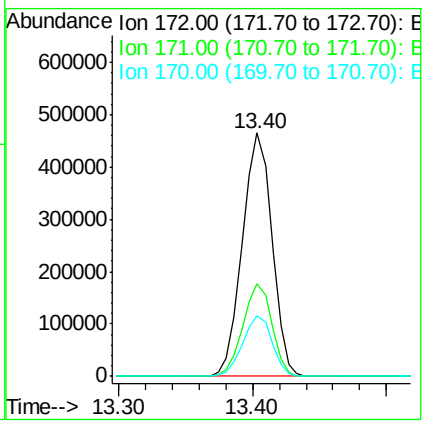


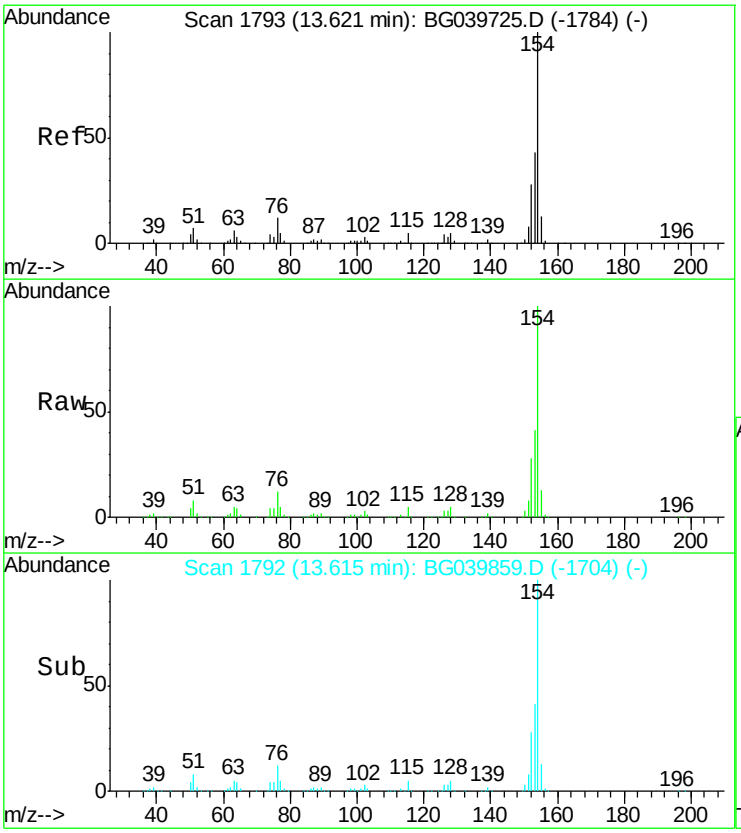
#45
2-Fluorobiphenyl
Concen: 84.368 ng
RT: 13.40 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tgt Ion:172 Resp: 708109

Ion	Ratio	Lower	Upper
172	100		
171	37.8	30.8	46.2
170	24.8	20.2	30.4

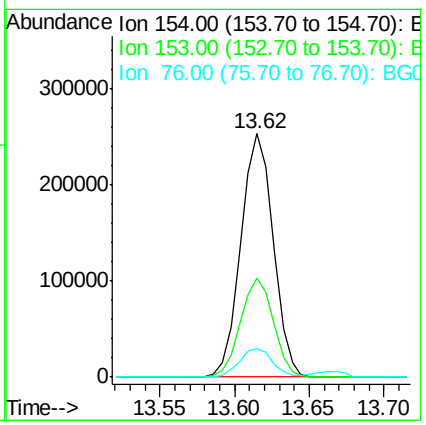


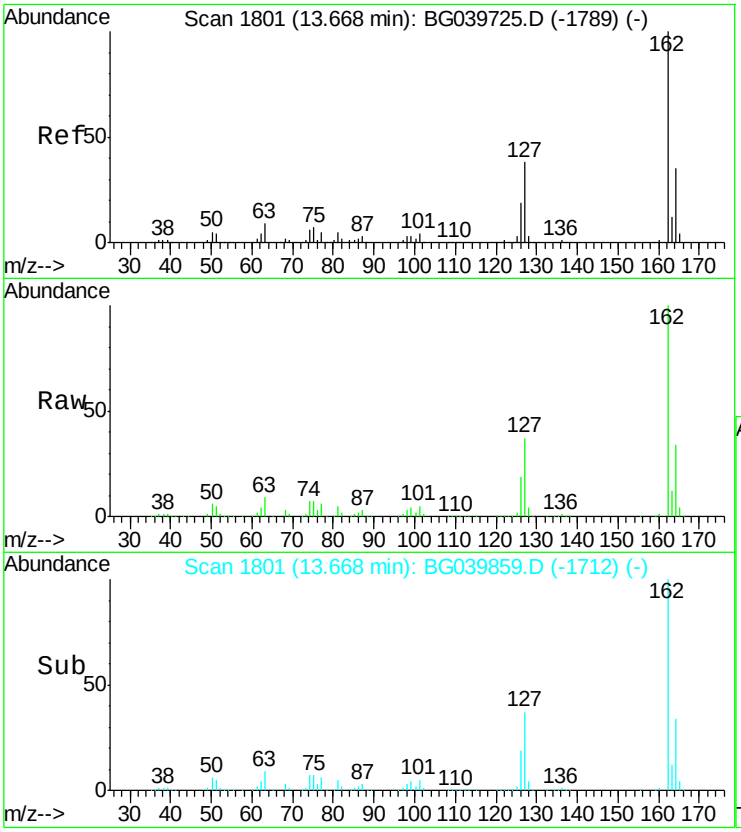


#46
1,1'-Biphenyl
Concen: 38.563 ng
RT: 13.62 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion:154 Resp: 379032

Ion	Ratio	Lower	Upper
154	100		
153	40.6	22.1	62.1
76	11.7	0.0	32.4



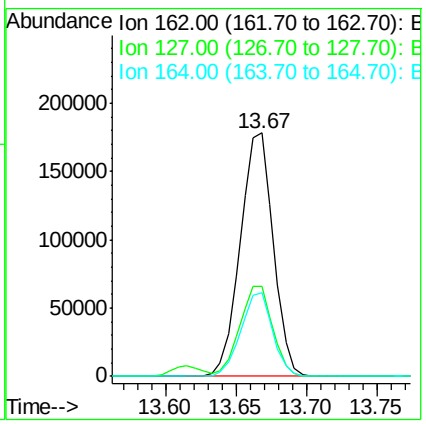


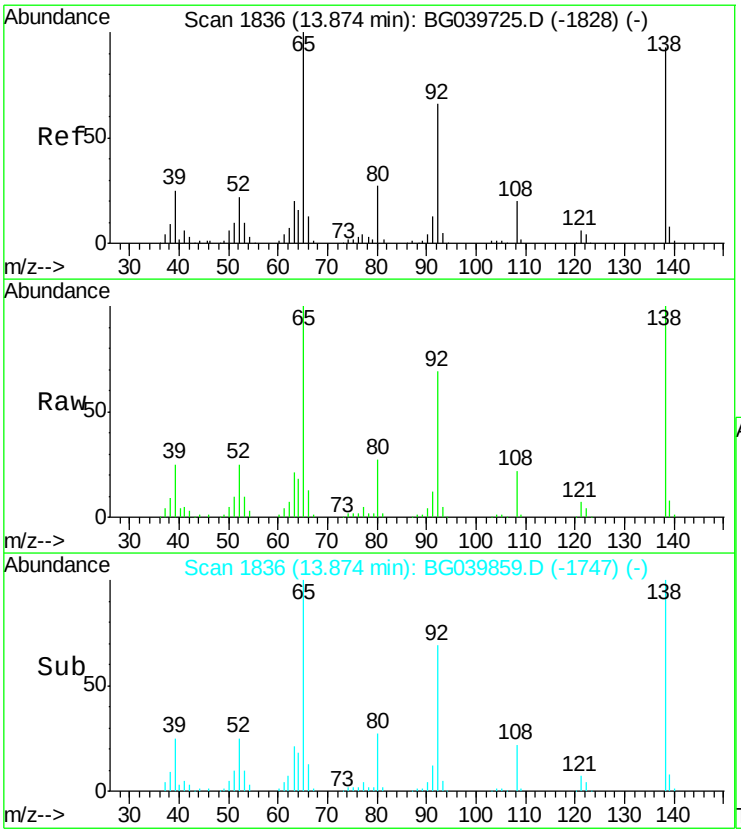
#47
2-Chloronaphthalene
Concen: 39.472 ng
RT: 13.67 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tgt Ion:162 Resp: 291869

Ion	Ratio	Lower	Upper
162	100		
127	37.0	31.0	46.6
164	34.3	25.7	38.5

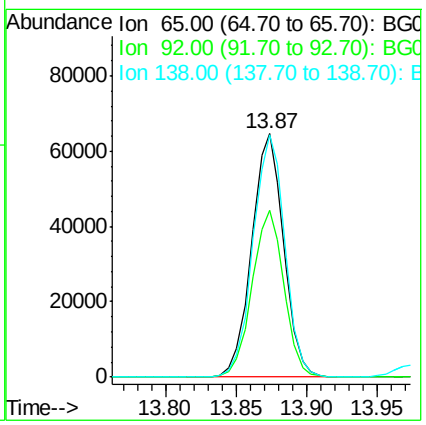


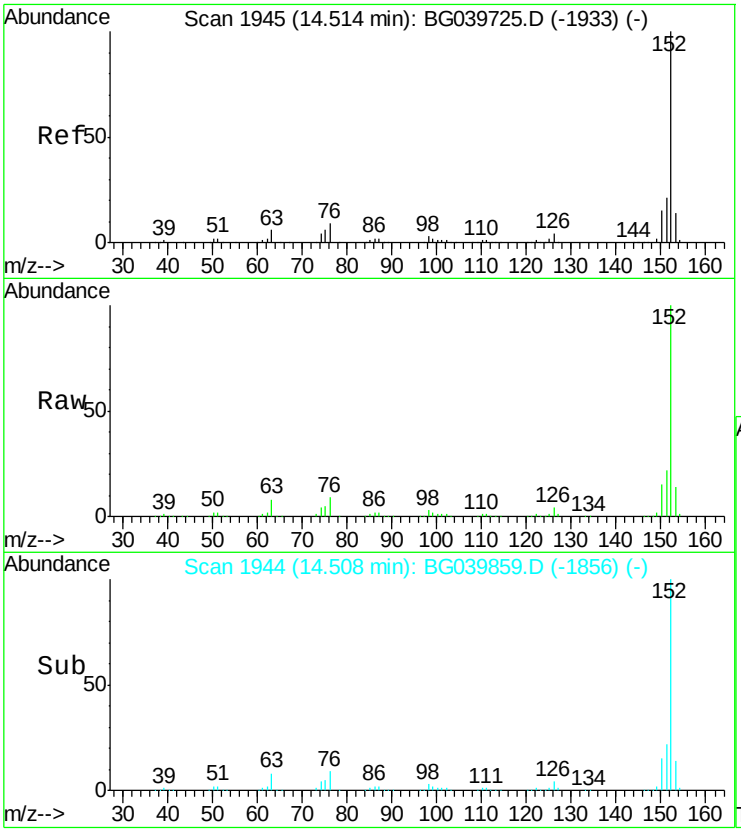


#48
2-Nitroaniline
Concen: 43.255 ng
RT: 13.87 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion: 65 Resp: 102787

Ion	Ratio	Lower	Upper
65	100		
92	68.5	51.4	77.2
138	99.8	71.4	107.2



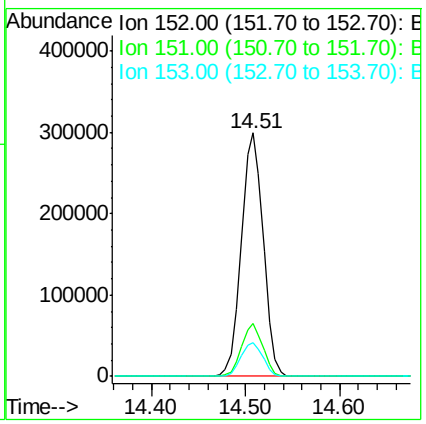


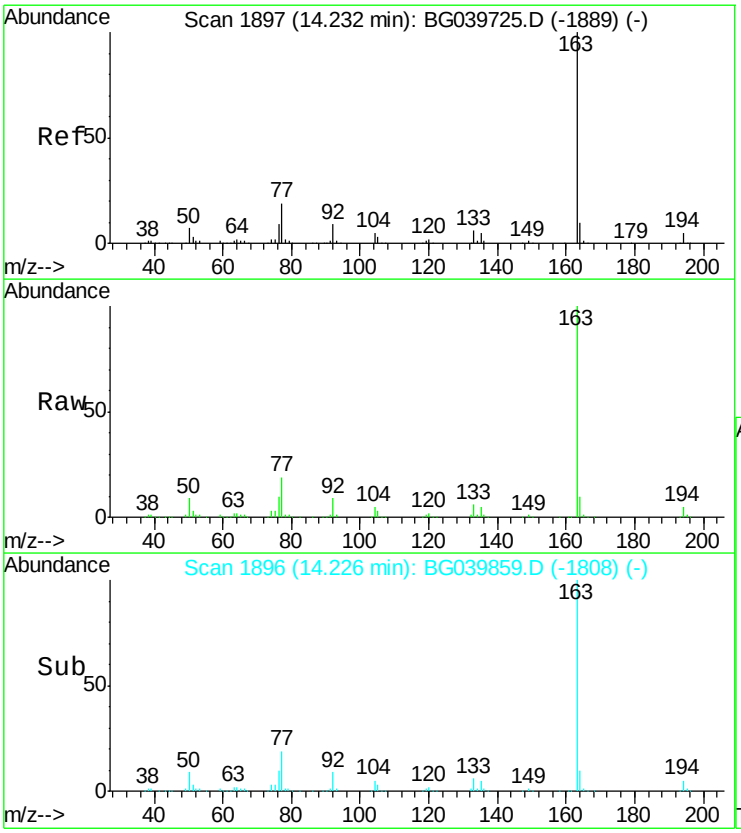
#49
Acenaphthylene
Concen: 39.489 ng
RT: 14.51 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tgt Ion:152 Resp: 479334

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

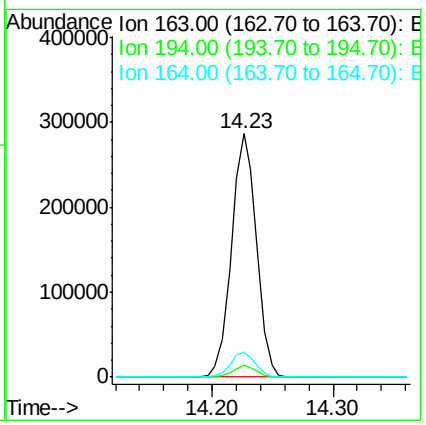


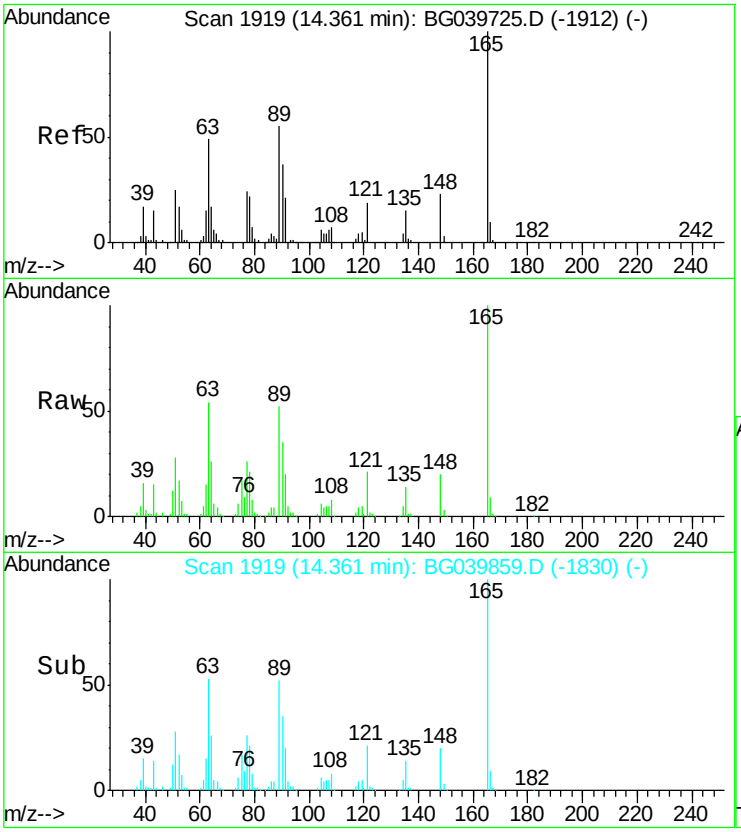


#50
Dimethylphthalate
Concen: 40.926 ng
RT: 14.23 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion:163 Resp: 408959

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.6	5.4
164	10.1	8.4	12.6



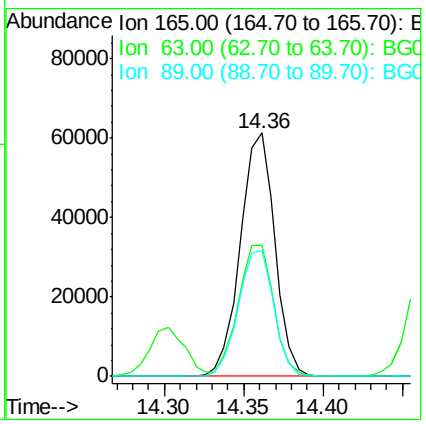


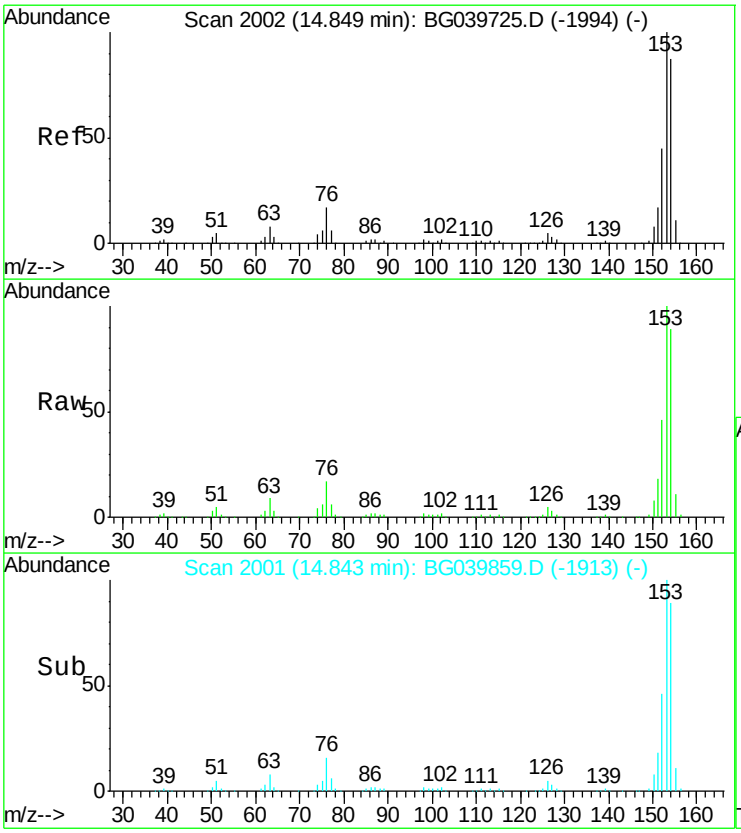
#51
2,6-Dinitrotoluene
Concen: 43.609 ng
RT: 14.36 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tgt Ion:165 Resp: 92381

Ion	Ratio	Lower	Upper
165	100		
63	53.9	47.0	70.6
89	51.8	45.8	68.8

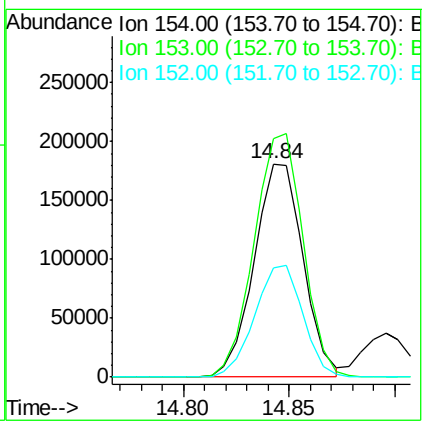


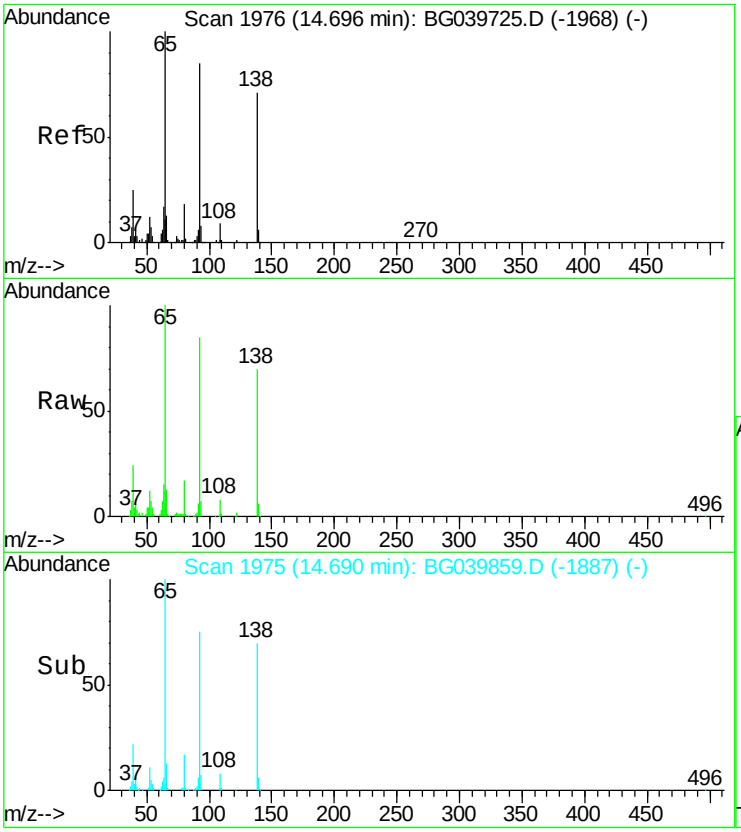


#52
Acenaphthene
Concen: 39.968 ng
RT: 14.84 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion:154 Resp: 291999

Ion	Ratio	Lower	Upper
154	100		
153	111.8	90.1	135.1
152	51.1	40.9	61.3



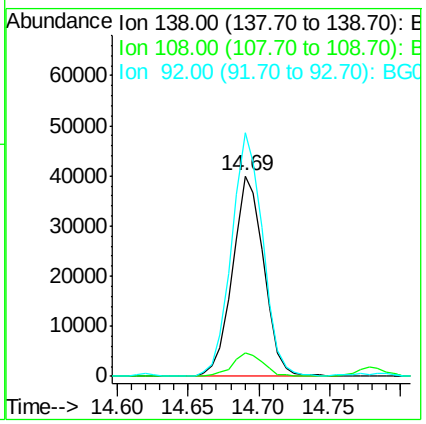


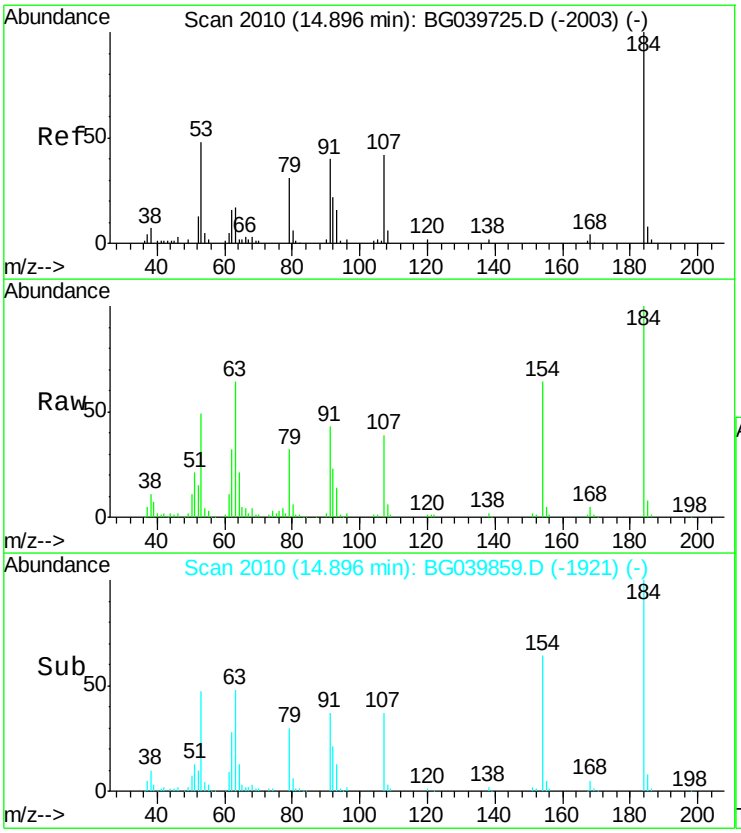
#53
3-Nitroaniline
Concen: 28.862 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tgt Ion:138 Resp: 61460

Ion	Ratio	Lower	Upper
138	100		
108	11.8	13.8	20.8#
92	121.3	103.7	155.5

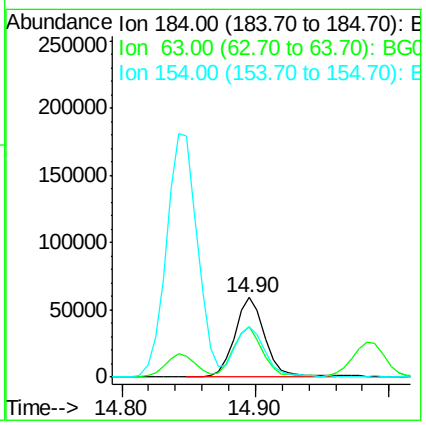


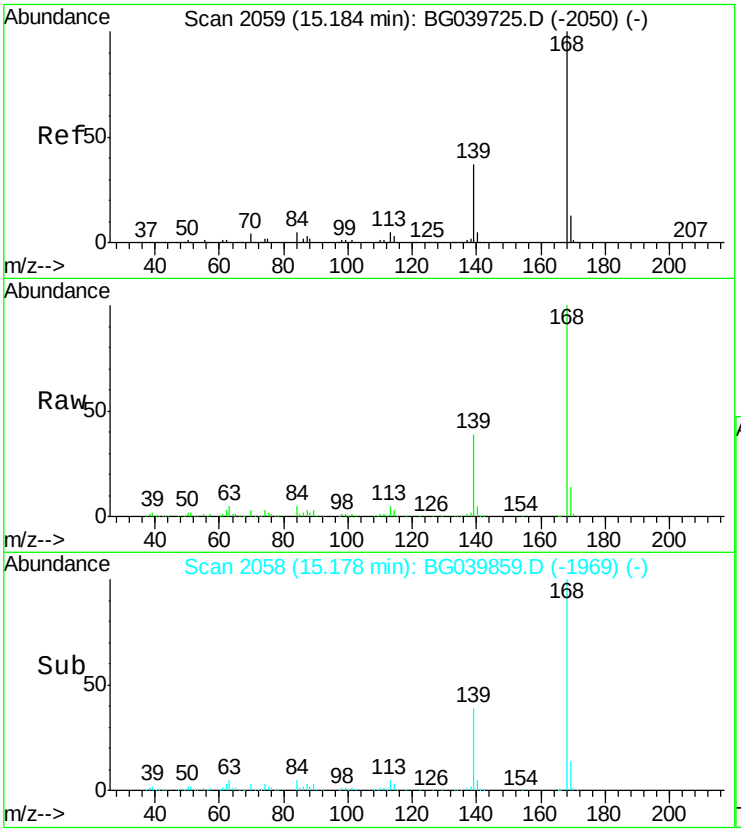


#54
2,4-Dinitrophenol
Concen: 69.535 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion:184 Resp: 91912

Ion	Ratio	Lower	Upper
184	100		
63	64.3	50.9	76.3
154	63.9	53.0	79.6



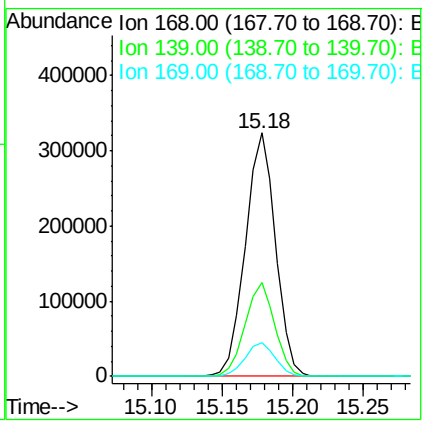


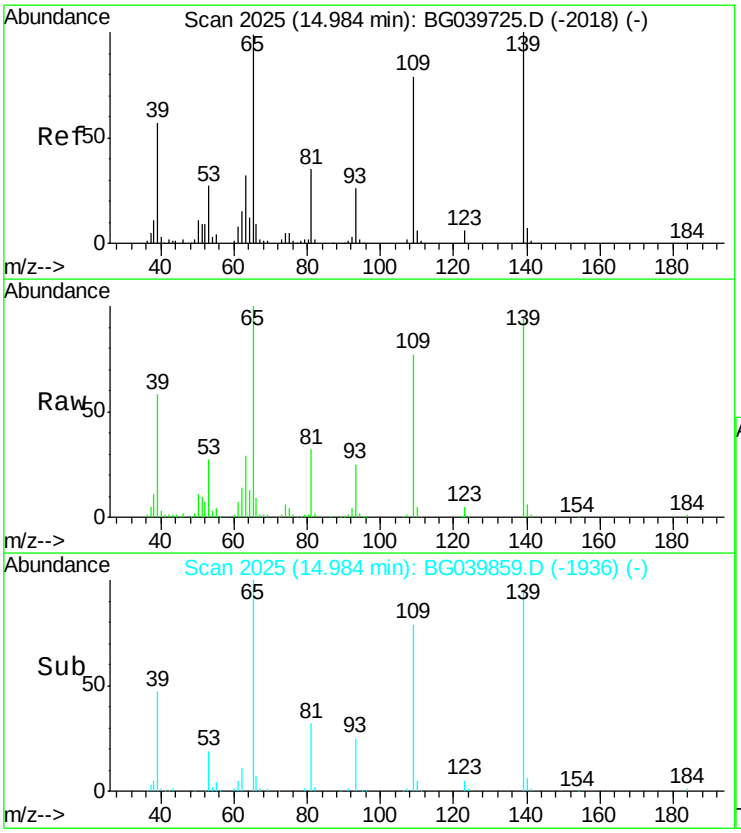
#55
Dibenzofuran
Concen: 40.397 ng
RT: 15.18 min Scan# 2058
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tgt Ion:168 Resp: 484226

Ion	Ratio	Lower	Upper
168	100		
139	38.7	30.1	45.1
169	13.8	10.6	16.0

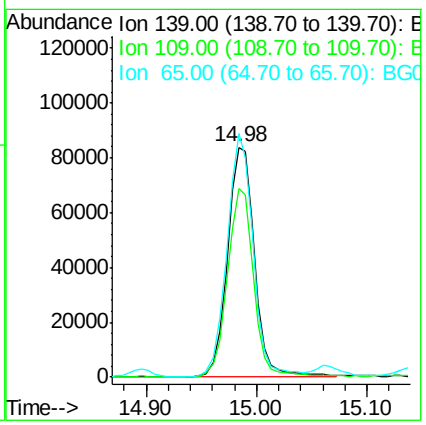


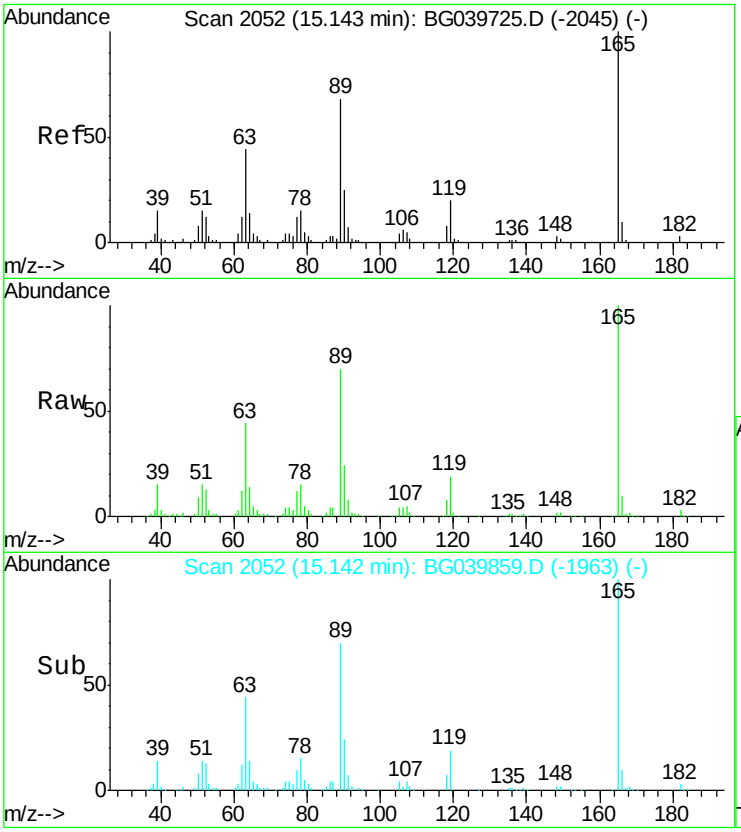


#56
4-Nitrophenol
Concen: 75.687 ng
RT: 14.98 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion:139 Resp: 144179

Ion	Ratio	Lower	Upper
139	100		
109	81.9	61.9	101.9
65	105.9	99.1	139.1



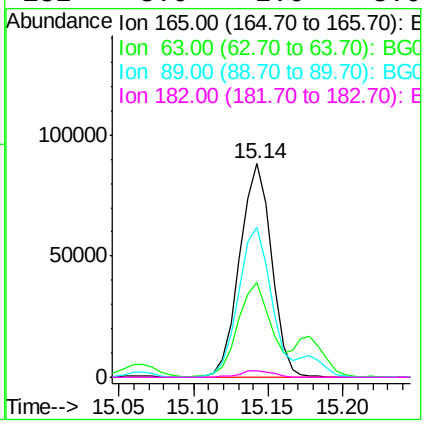


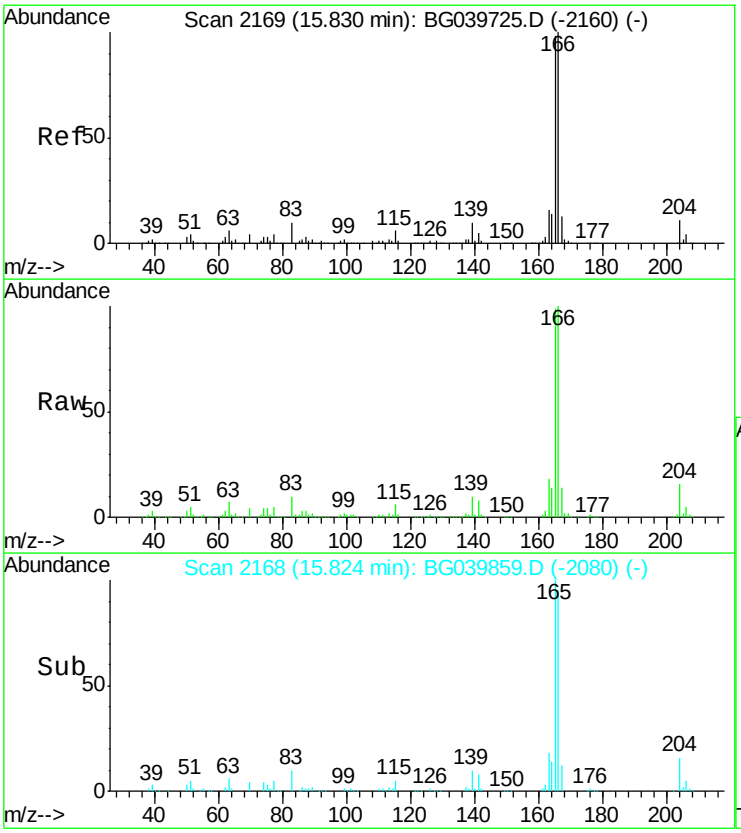
#57
2,4-Dinitrotoluene
Concen: 43.819 ng
RT: 15.14 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tgt Ion:165 Resp: 130432

Ion	Ratio	Lower	Upper
165	100		
63	44.1	41.0	61.6
89	70.1	64.6	96.8
182	3.0	2.0	3.0

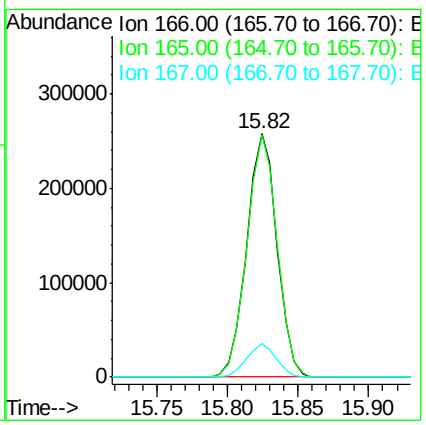


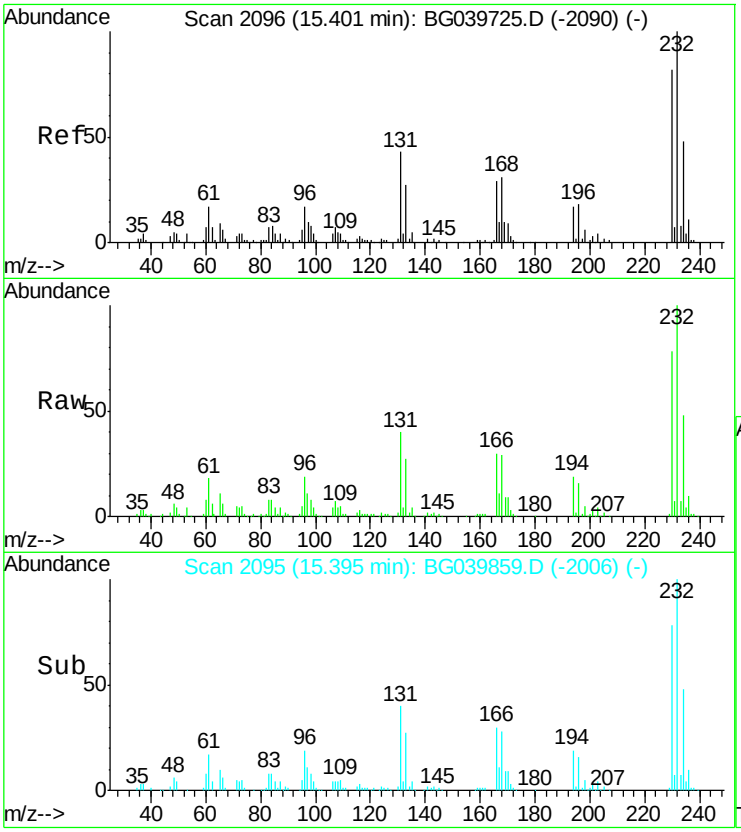


#58
Fluorene
Concen: 41.224 ng
RT: 15.82 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion:166 Resp: 388454

Ion	Ratio	Lower	Upper
166	100		
165	99.5	77.9	116.9
167	13.9	10.8	16.2



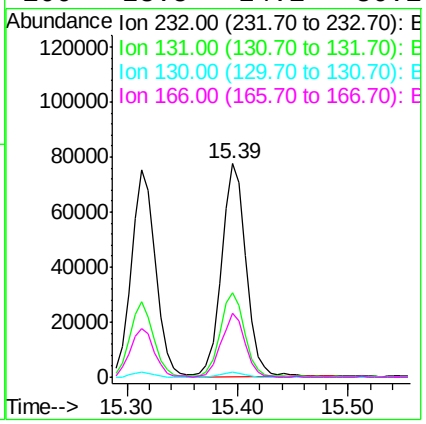


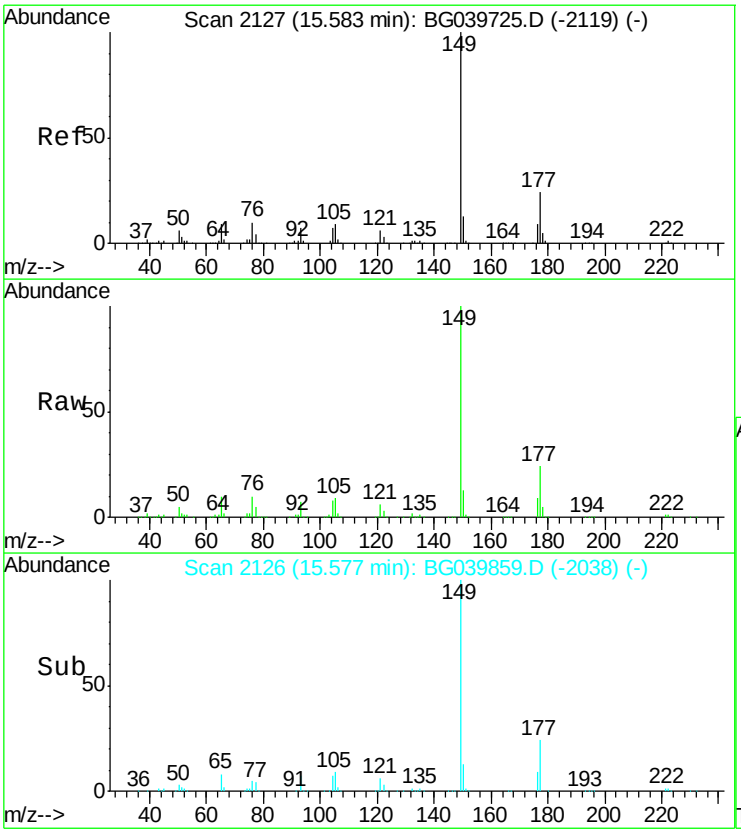
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.287 ng
RT: 15.39 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tgt Ion:232 Resp: 120771

Ion	Ratio	Lower	Upper
232	100		
131	39.2	34.9	52.3
130	2.2	2.0	3.0
166	28.5	24.1	36.1

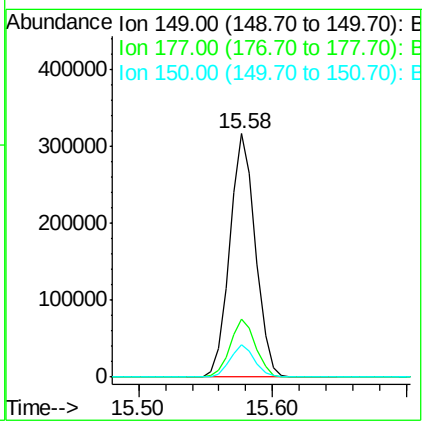


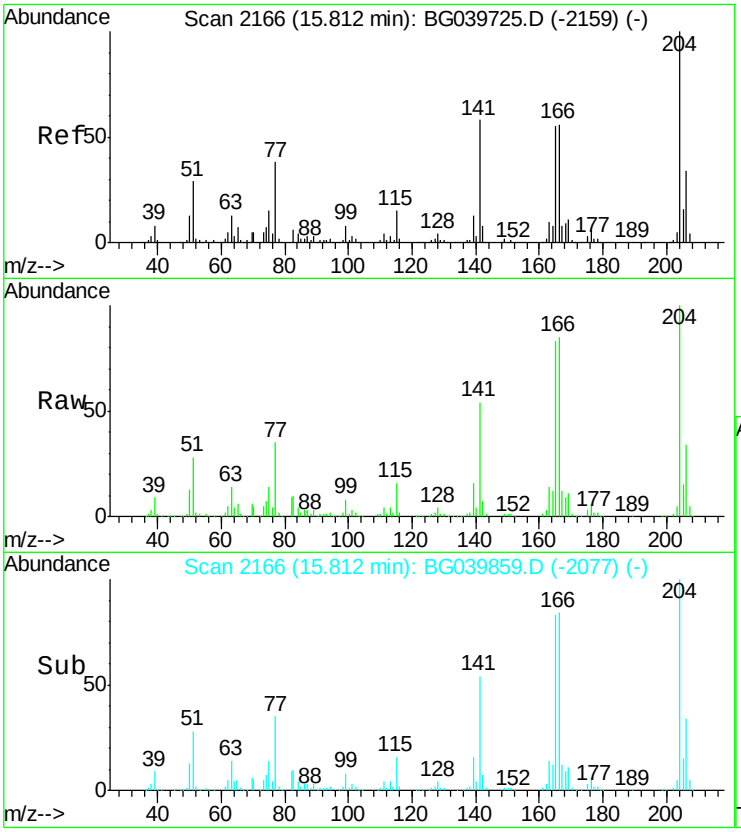


#60
Diethylphthalate
Concen: 42.795 ng
RT: 15.58 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion:149 Resp: 423333

Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.3	27.5
150	13.1	10.2	15.2



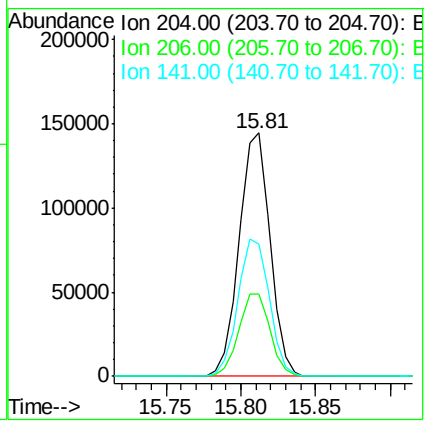


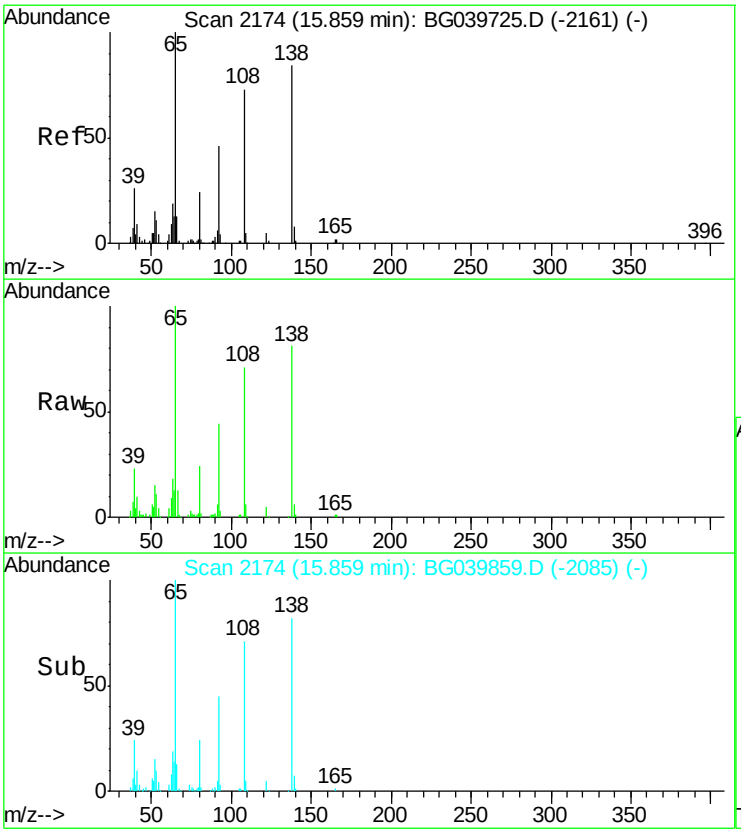
#61
4-Chlorophenyl-phenylether
Concen: 41.343 ng
RT: 15.81 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tgt Ion:204 Resp: 207887

Ion	Ratio	Lower	Upper
204	100		
206	33.9	29.2	43.8
141	54.4	49.0	73.4

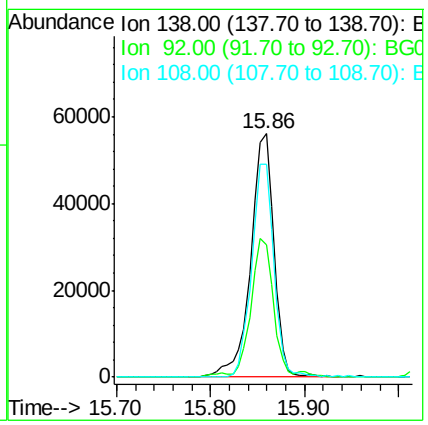


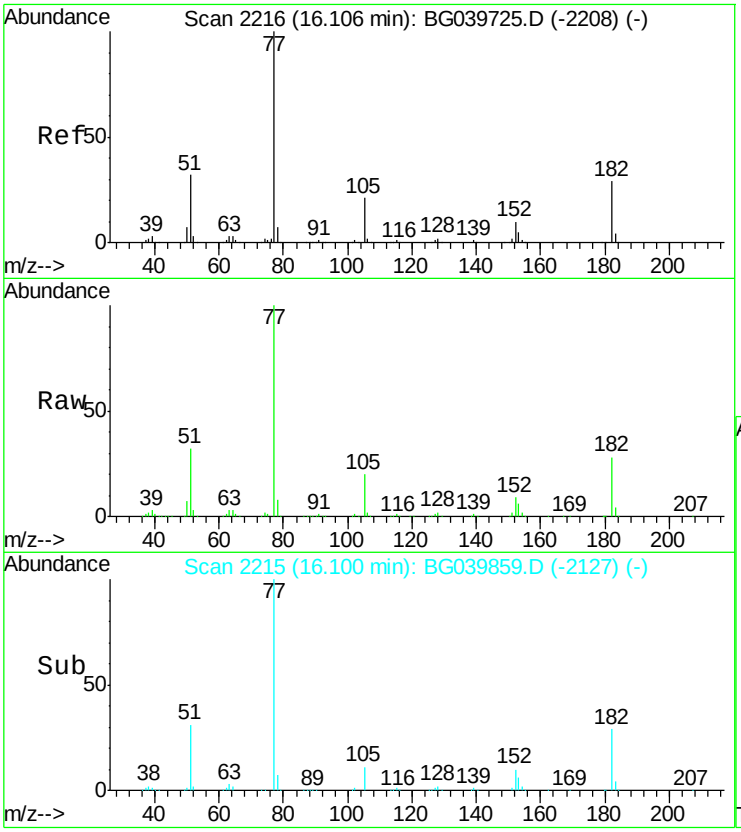


#62
4-Nitroaniline
Concen: 41.766 ng
RT: 15.86 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion:138 Resp: 96419

Ion	Ratio	Lower	Upper
138	100		
92	54.5	38.7	78.7
108	87.3	74.6	114.6



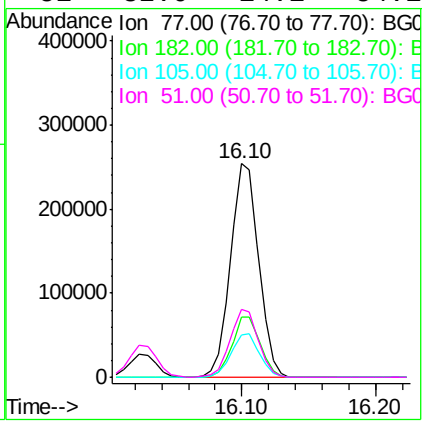


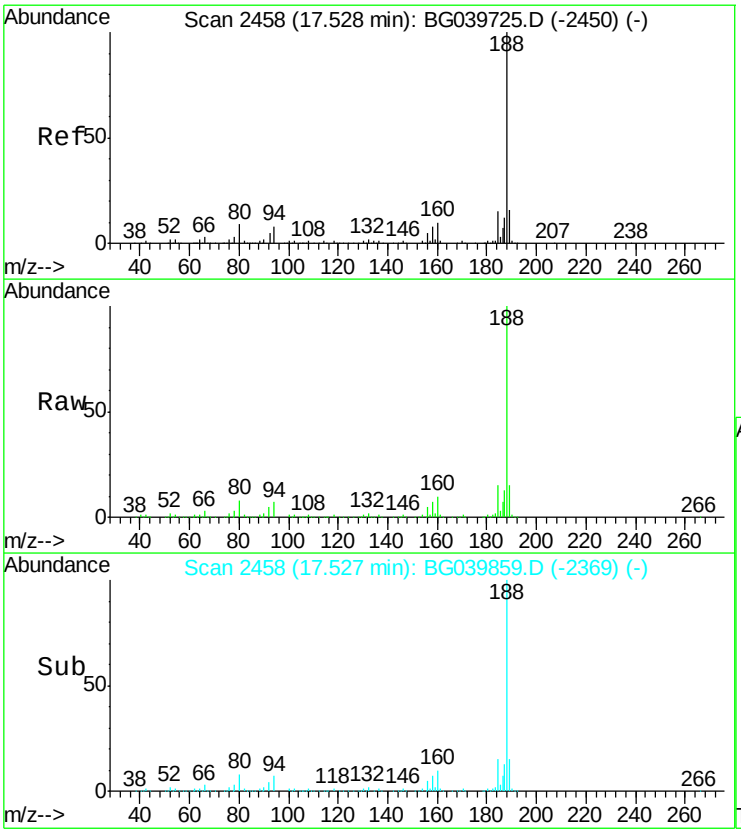
#63
Azobenzene
Concen: 41.805 ng
RT: 16.10 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tgt Ion: 77 Resp: 374864

Ion	Ratio	Lower	Upper
77	100		
182	28.1	6.4	46.4
105	19.7	0.0	39.8
51	32.0	14.1	54.1

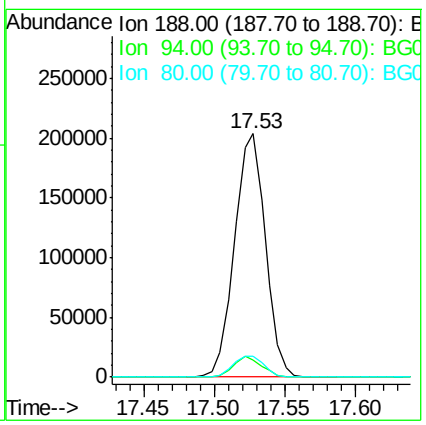


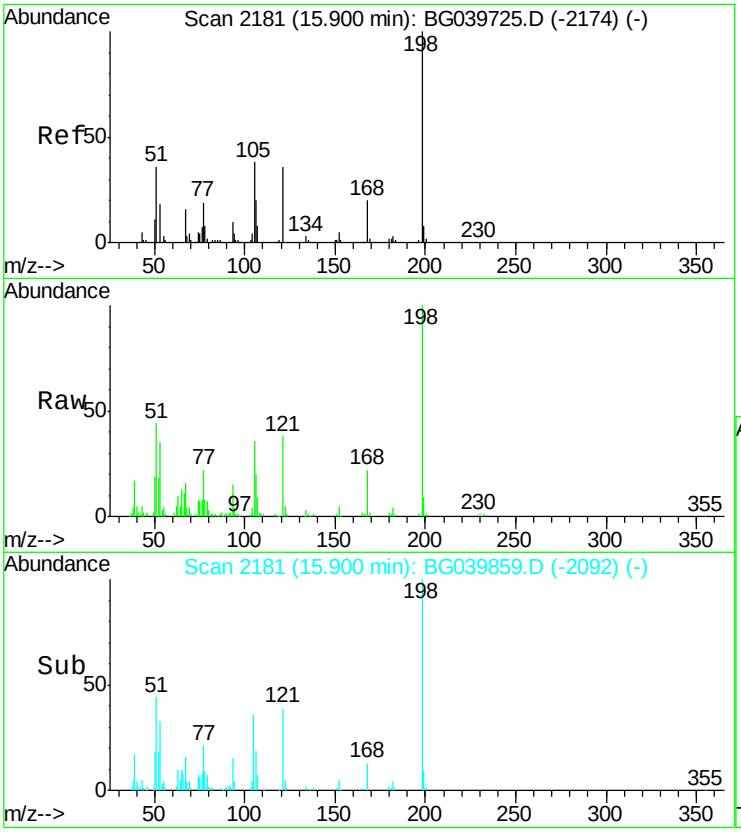


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion:188 Resp: 310219

Ion	Ratio	Lower	Upper
188	100		
94	7.2	6.9	10.3
80	8.4	8.1	12.1



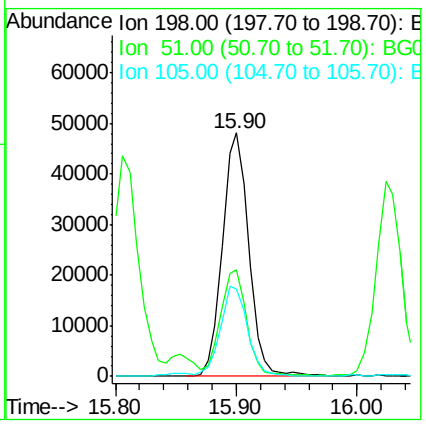


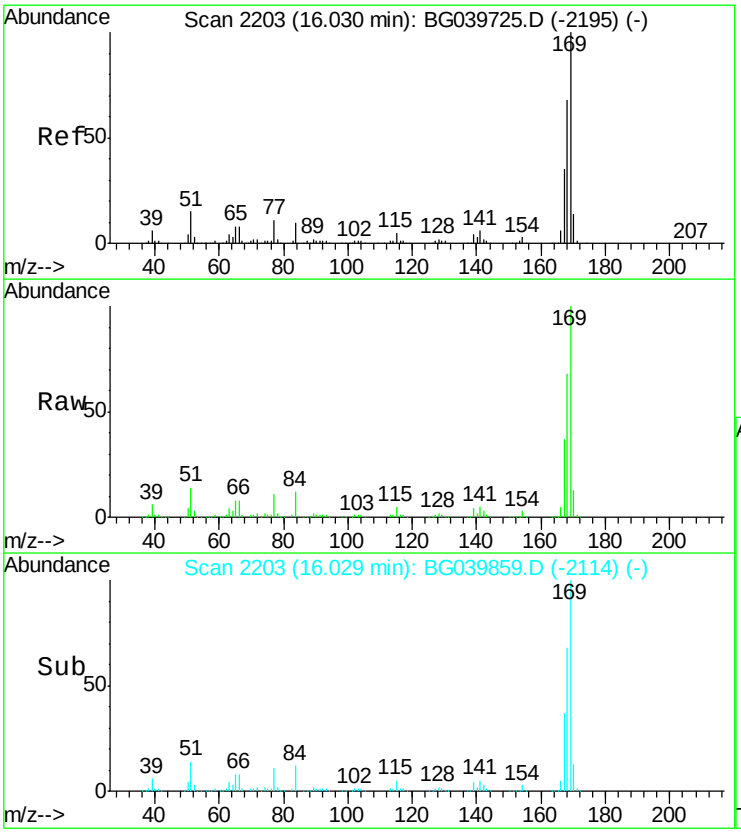
#65
4,6-Dinitro-2-methylphenol
Concen: 39.627 ng
RT: 15.90 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tgt Ion:198 Resp: 72684

Ion	Ratio	Lower	Upper
198	100		
51	43.8	27.4	67.4
105	36.1	19.7	59.7

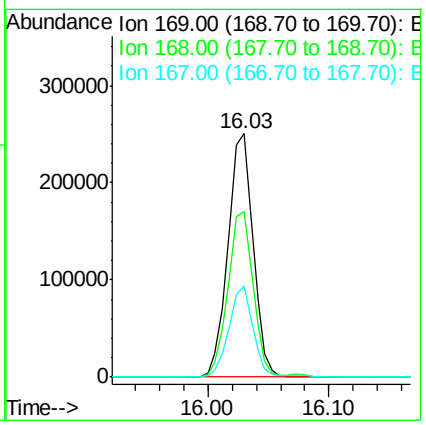


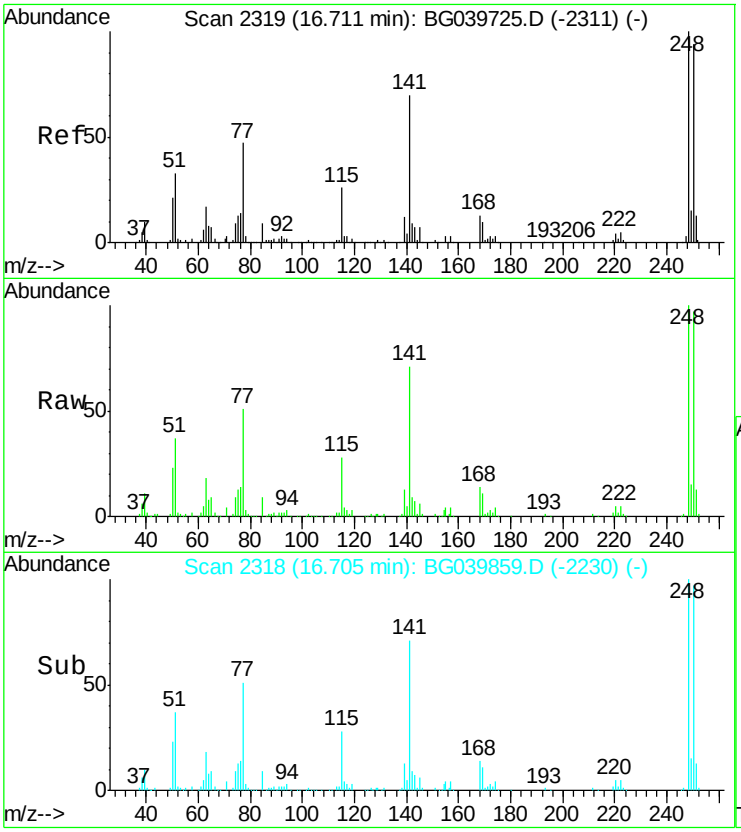


#66
n-Nitrosodiphenylamine
Concen: 40.612 ng
RT: 16.03 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion:169 Resp: 364735

Ion	Ratio	Lower	Upper
169	100		
168	68.1	56.6	85.0
167	37.3	28.8	43.2



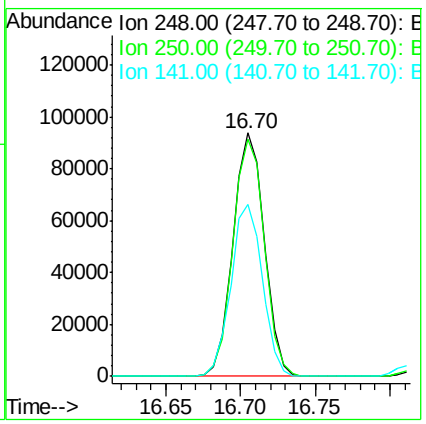


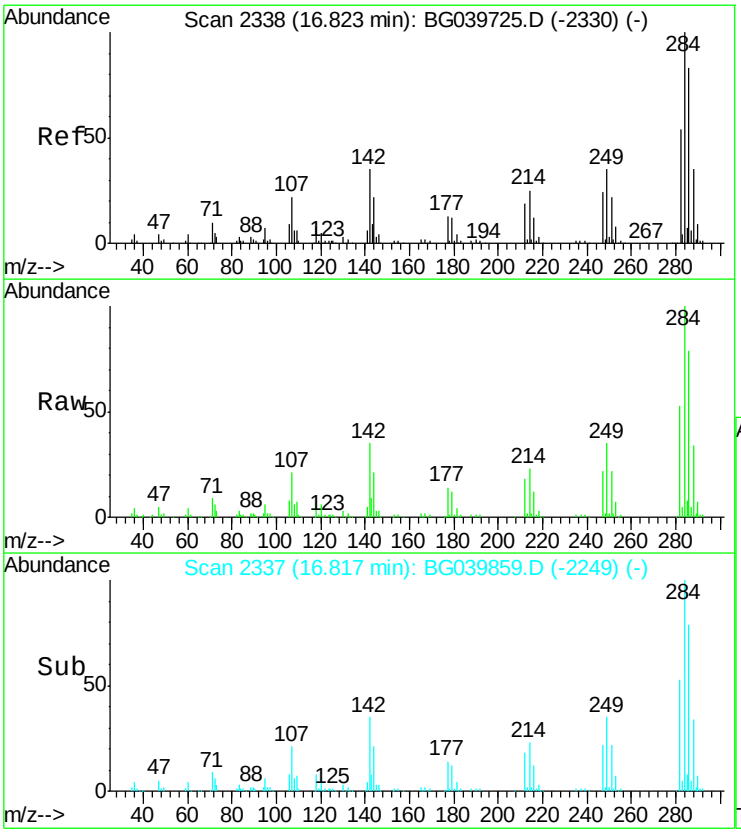
#67
4-Bromophenyl-phenylether
Concen: 39.376 ng
RT: 16.70 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tgt Ion:248 Resp: 136729

Ion	Ratio	Lower	Upper
248	100		
250	97.3	77.6	116.4
141	70.7	63.9	95.9

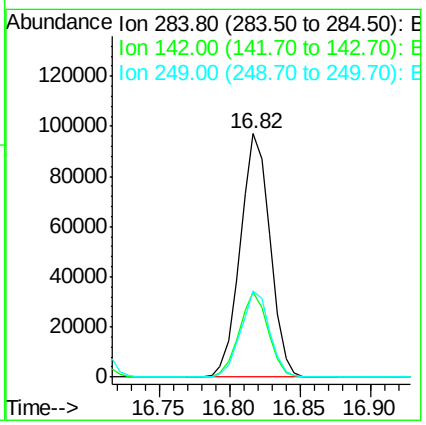


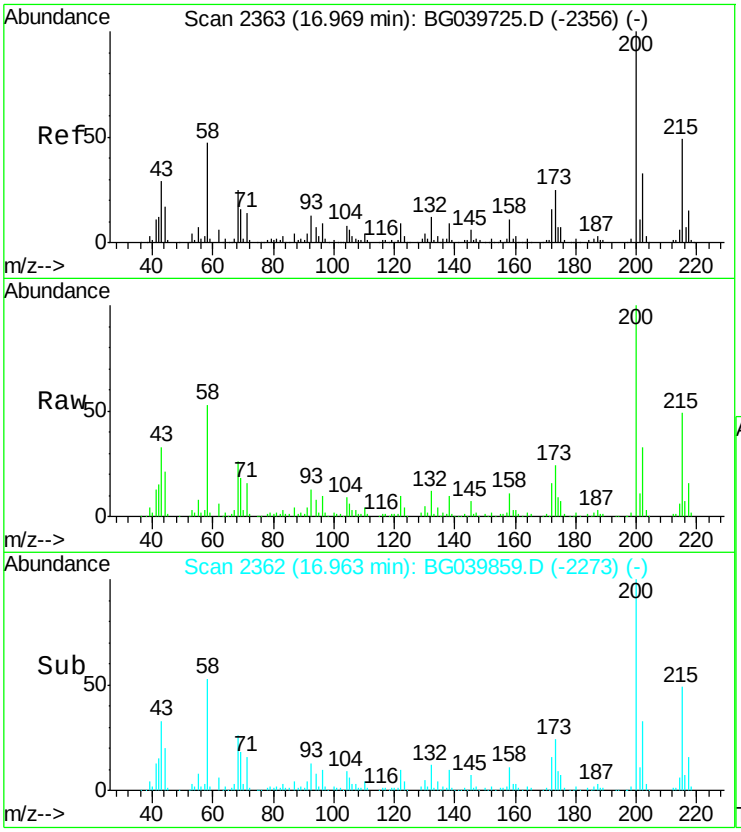


#68
Hexachlorobenzene
Concen: 39.751 ng
RT: 16.82 min Scan# 2337
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion:284 Resp: 143078

Ion	Ratio	Lower	Upper
284	100		
142	34.9	30.6	45.8
249	35.4	28.2	42.2



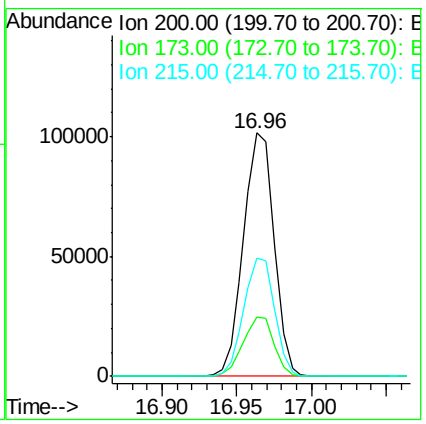


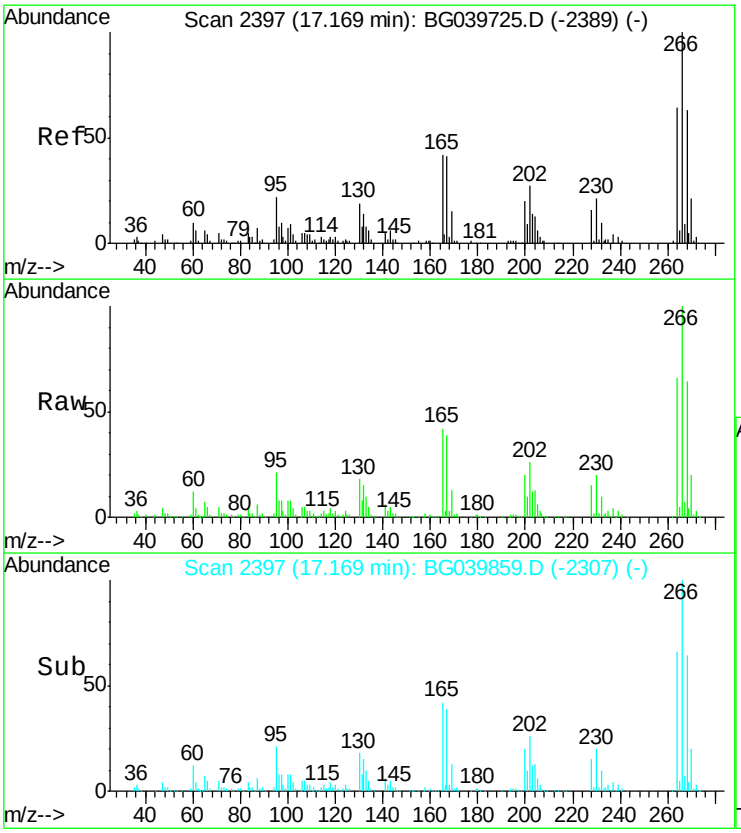
#69
Atrazine
Concen: 40.691 ng
RT: 16.96 min Scan# 2362
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tgt Ion:200 Resp: 143824

Ion	Ratio	Lower	Upper
200	100		
173	24.4	3.9	43.9
215	48.5	30.9	70.9

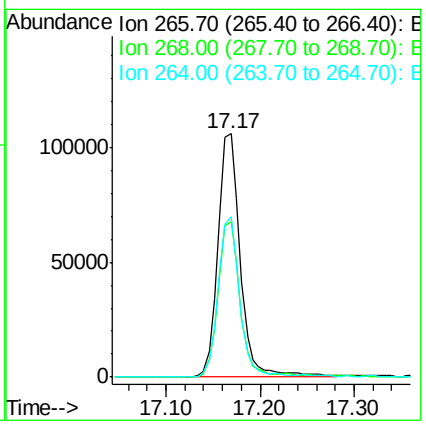


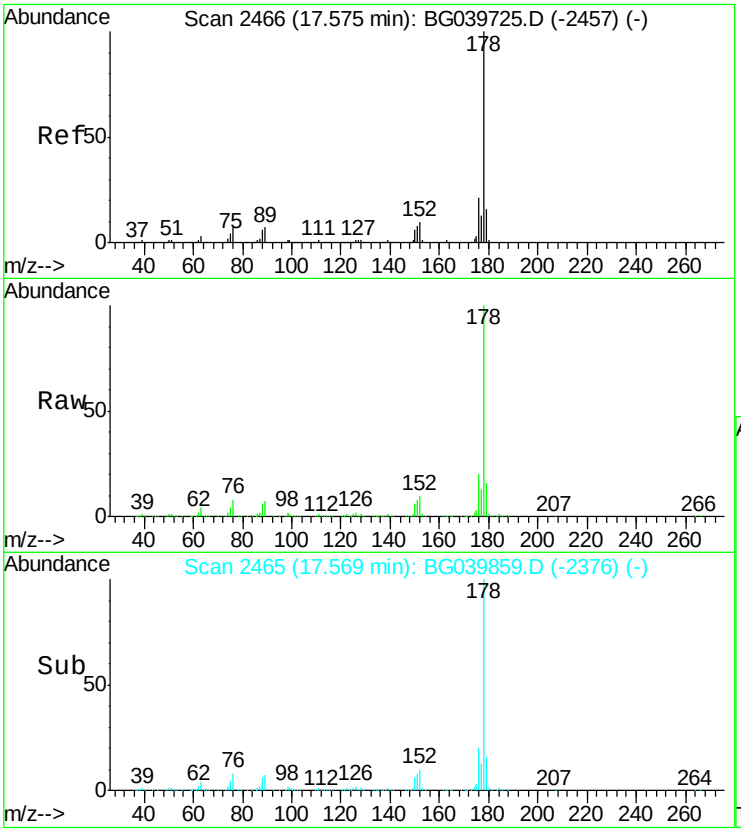


#70
Pentachlorophenol
Concen: 77.742 ng
RT: 17.17 min Scan# 2397
Delta R.T. -0.00 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion:266 Resp: 176723

Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.1	76.7
264	66.0	52.1	78.1



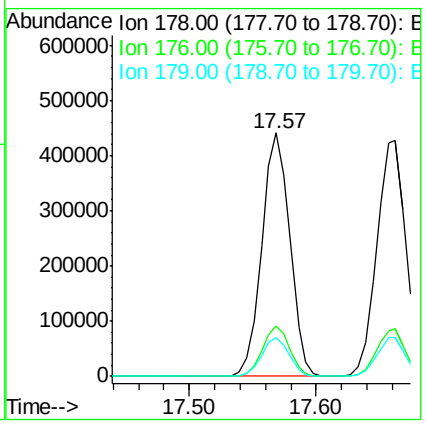


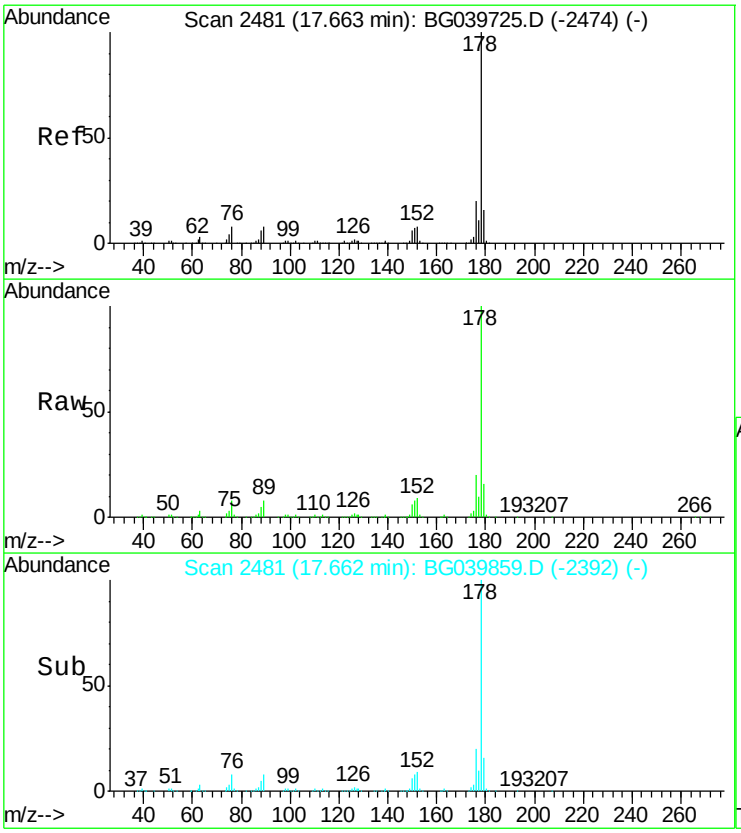
#71
Phenanthrene
Concen: 39.554 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tgt Ion:178 Resp: 675874

Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.2	24.4
179	15.8	12.6	19.0

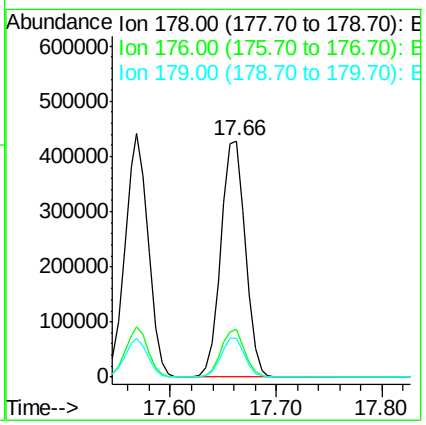


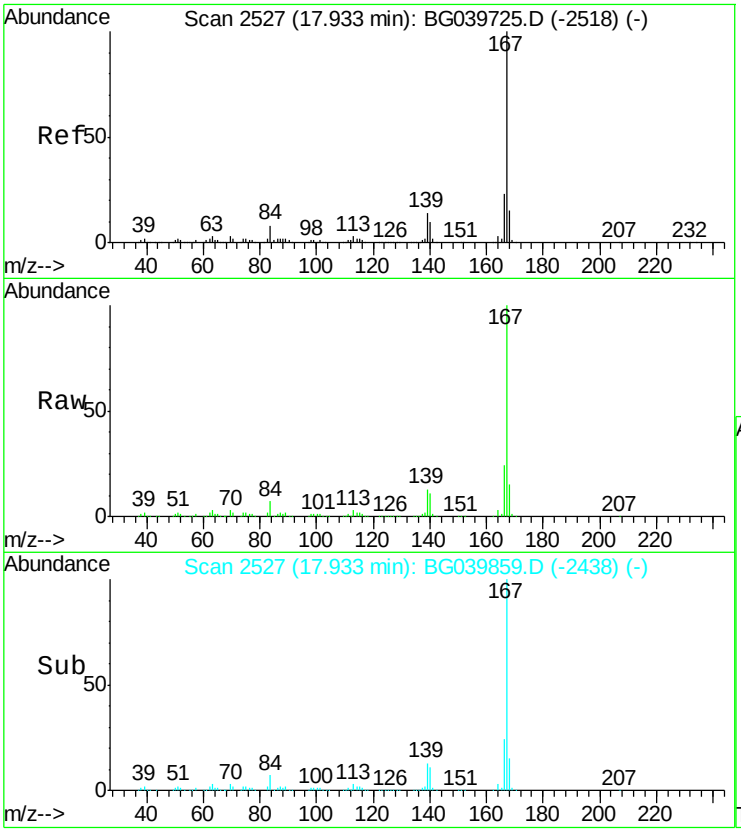


#72
Anthracene
Concen: 41.100 ng
RT: 17.66 min Scan# 2481
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion:178 Resp: 684370

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.6
179	16.2	12.5	18.7



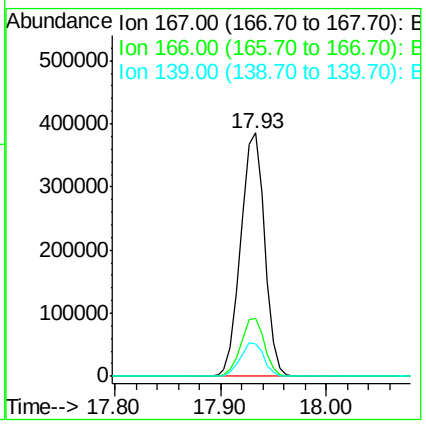


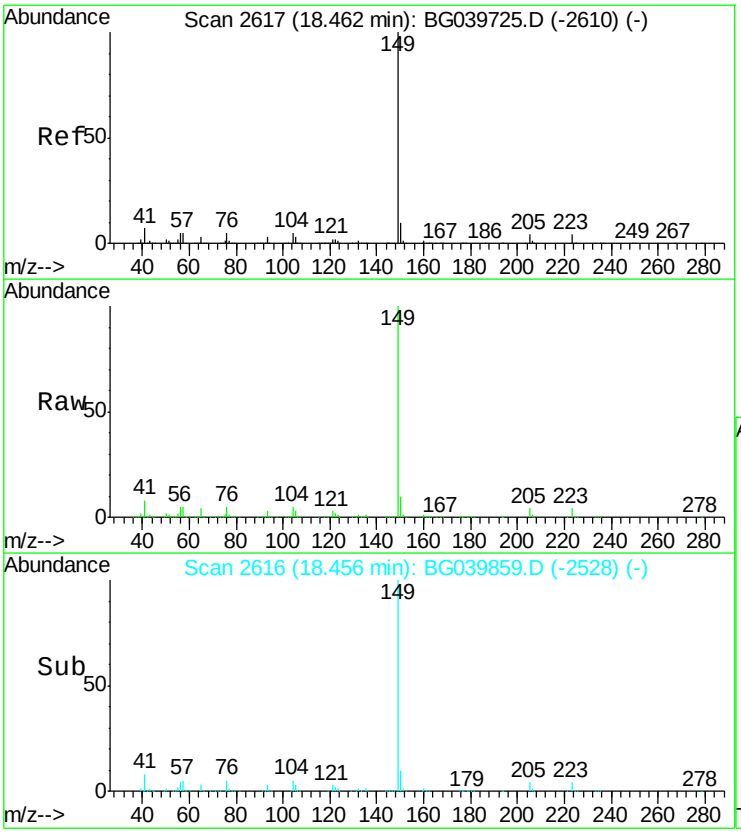
#73
Carbazole
Concen: 40.374 ng
RT: 17.93 min Scan# 2527
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tgt Ion:167 Resp: 606064

Ion	Ratio	Lower	Upper
167	100		
166	23.6	19.4	29.2
139	13.5	10.8	16.2

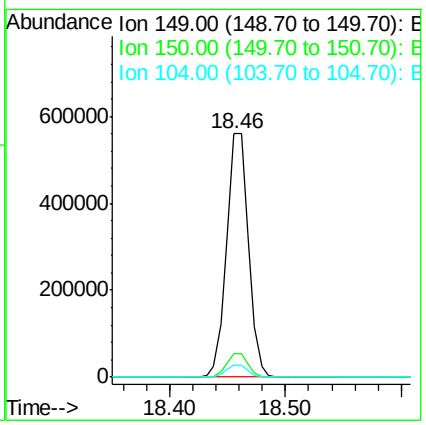


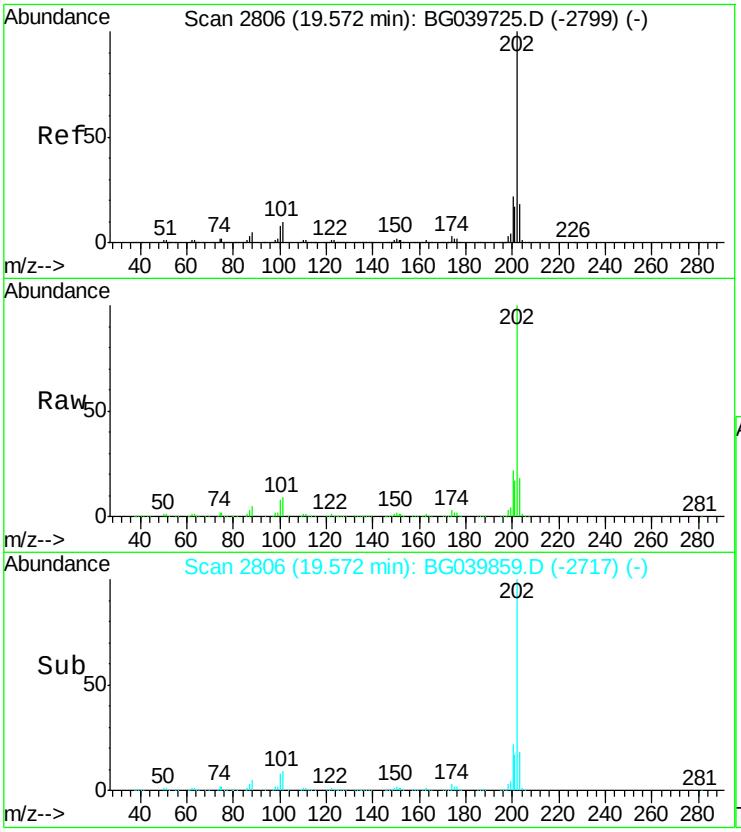


#74
Di-n-butylphthalate
Concen: 41.564 ng
RT: 18.46 min Scan# 2616
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion:149 Resp: 734098

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.7	11.5
104	5.1	4.5	6.7



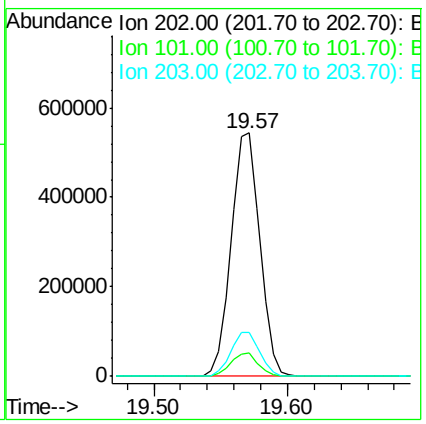


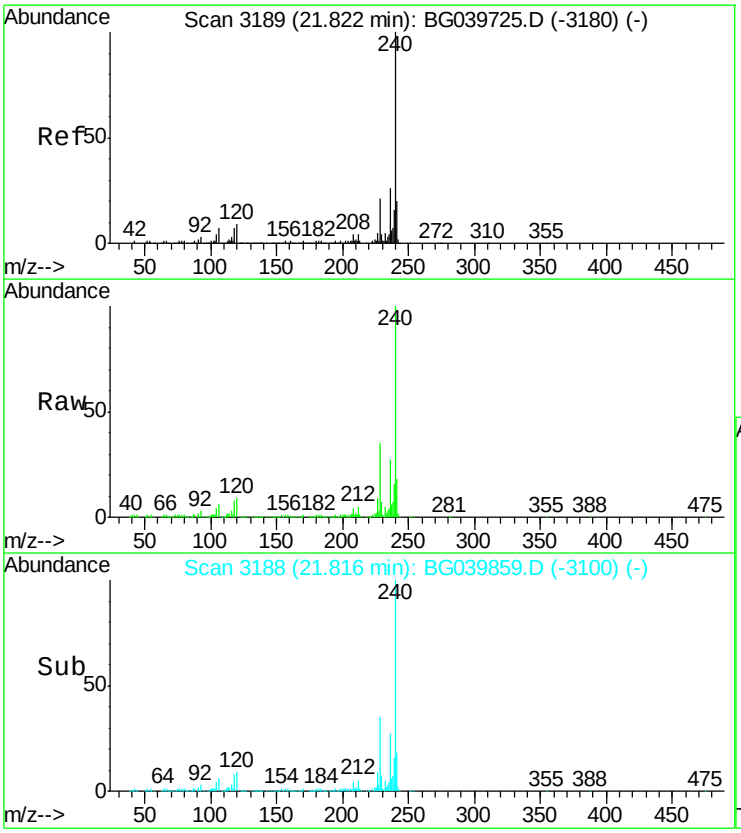
#75
Fluoranthene
Concen: 40.183 ng
RT: 19.57 min Scan# 2806
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tgt Ion:202 Resp: 811460

Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	30.0
203	18.3	0.0	38.9

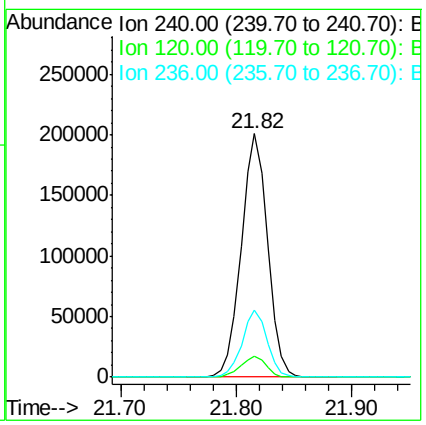


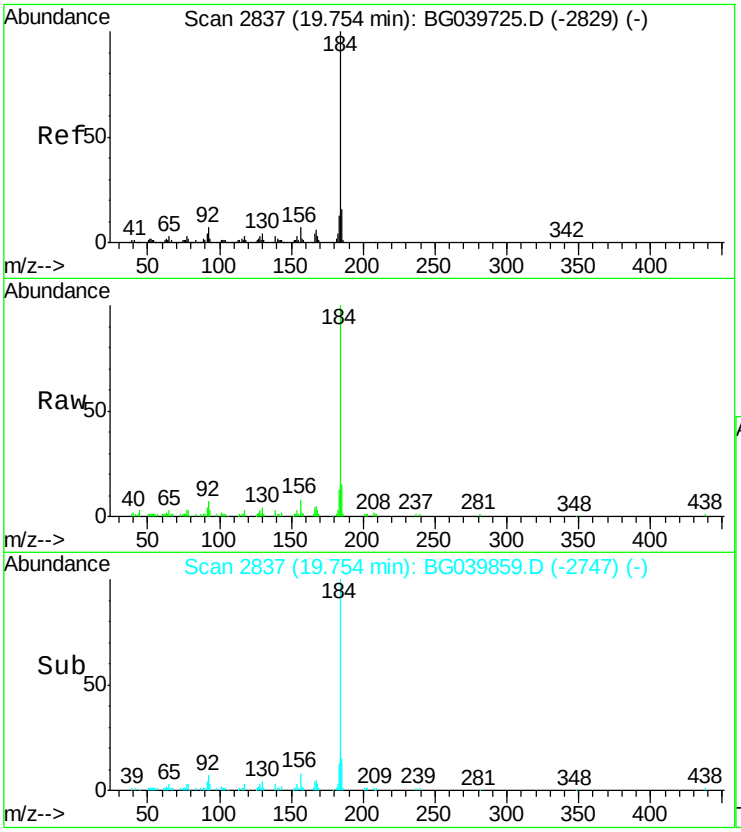


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.82 min Scan# 3188
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion:240 Resp: 317358

Ion	Ratio	Lower	Upper
240	100		
120	8.6	7.0	10.6
236	27.5	21.0	31.4



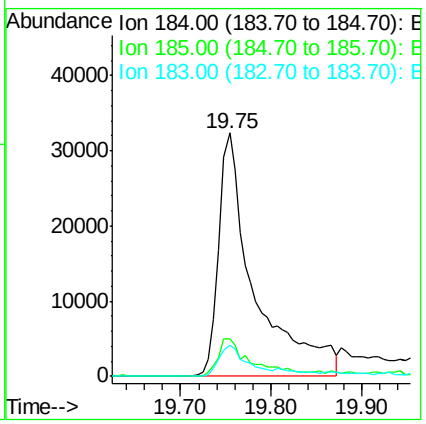


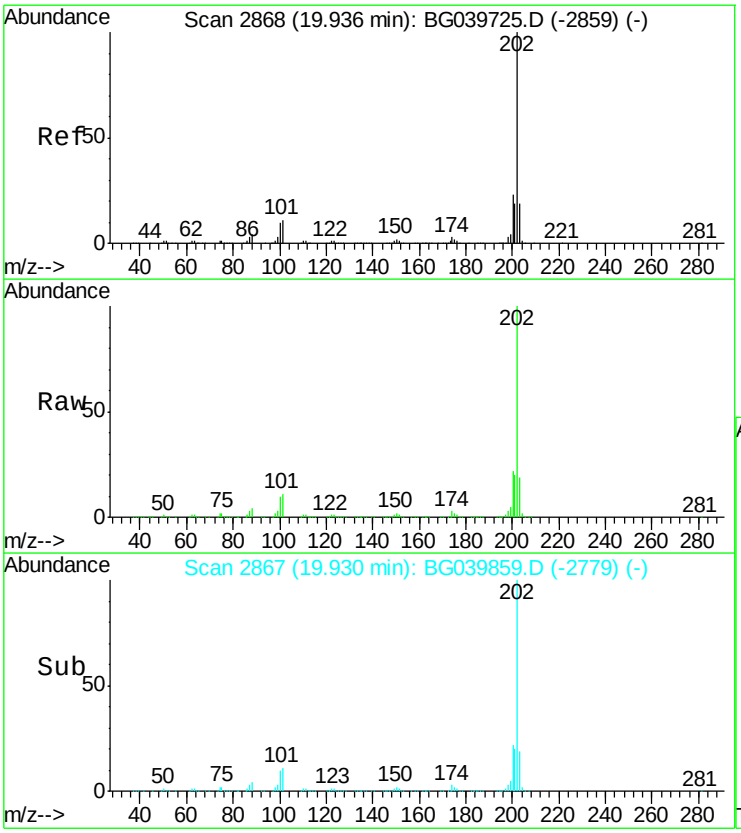
#77
Benzidine
Concen: 8.780 ng
RT: 19.75 min Scan# 2837
Delta R.T. -0.00 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tgt Ion:184 Resp: 88418

Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.2	18.2
183	13.0	10.6	15.8

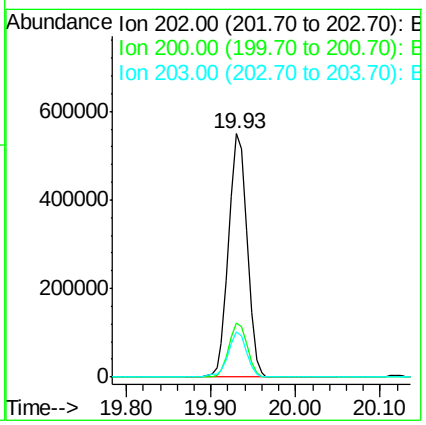


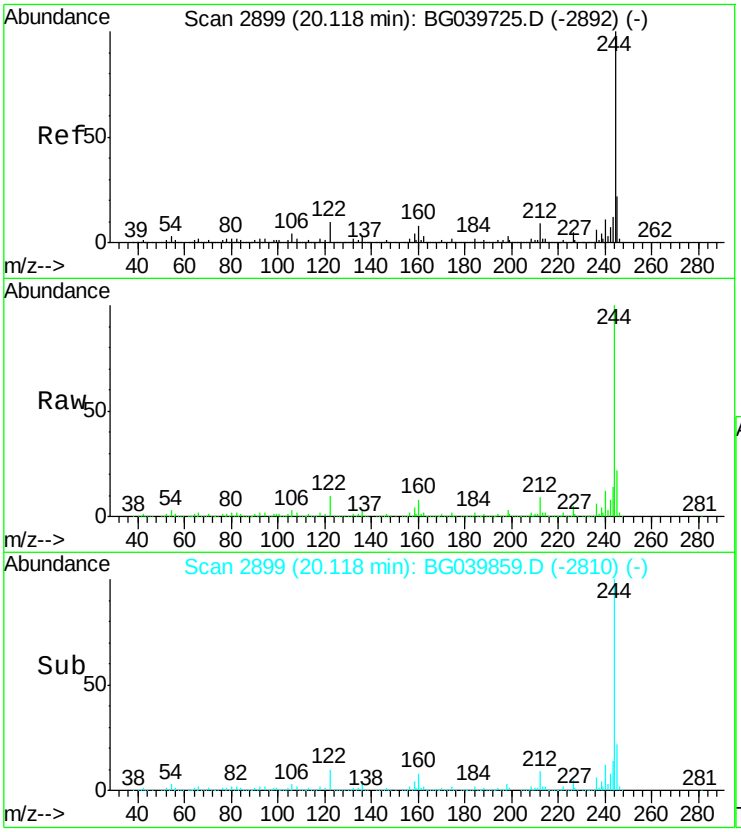


#78
Pyrene
Concen: 39.890 ng
RT: 19.93 min Scan# 2867
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion:202 Resp: 822618

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.8	26.8
203	18.6	15.3	22.9



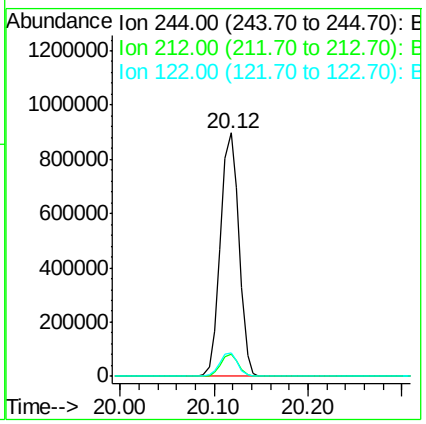


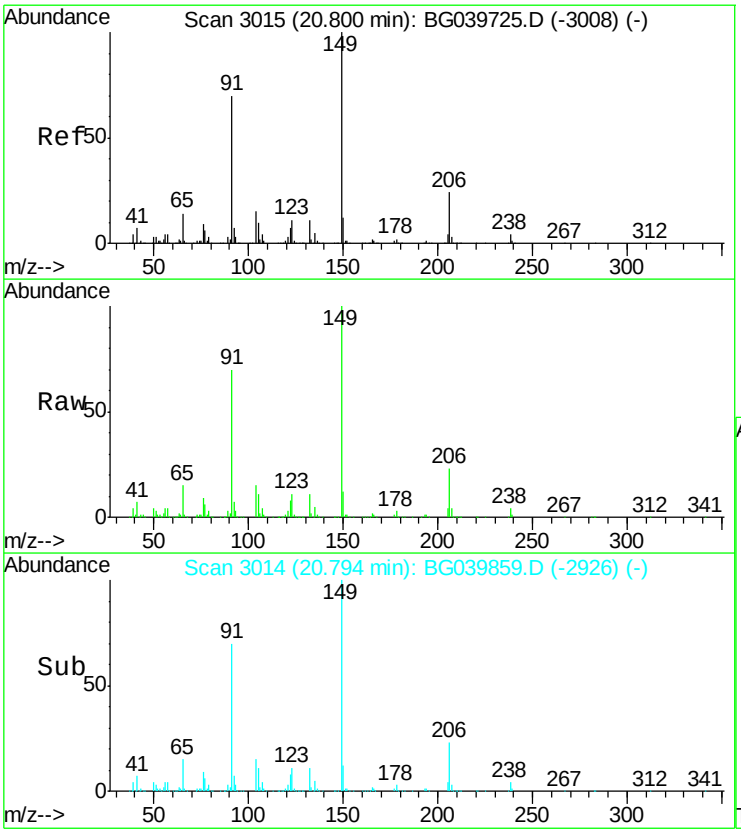
#79
Terphenyl-d14
Concen: 85.741 ng
RT: 20.12 min Scan# 2899
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tgt Ion:244 Resp: 1235827

Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.3	10.9
122	9.6	8.4	12.6

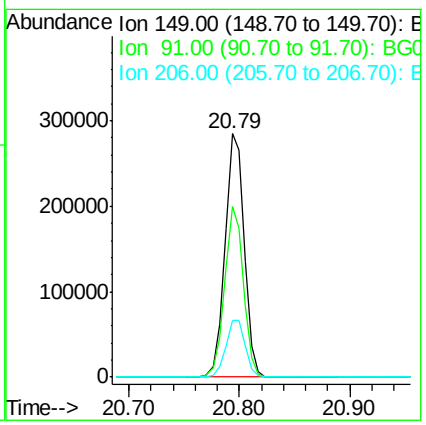


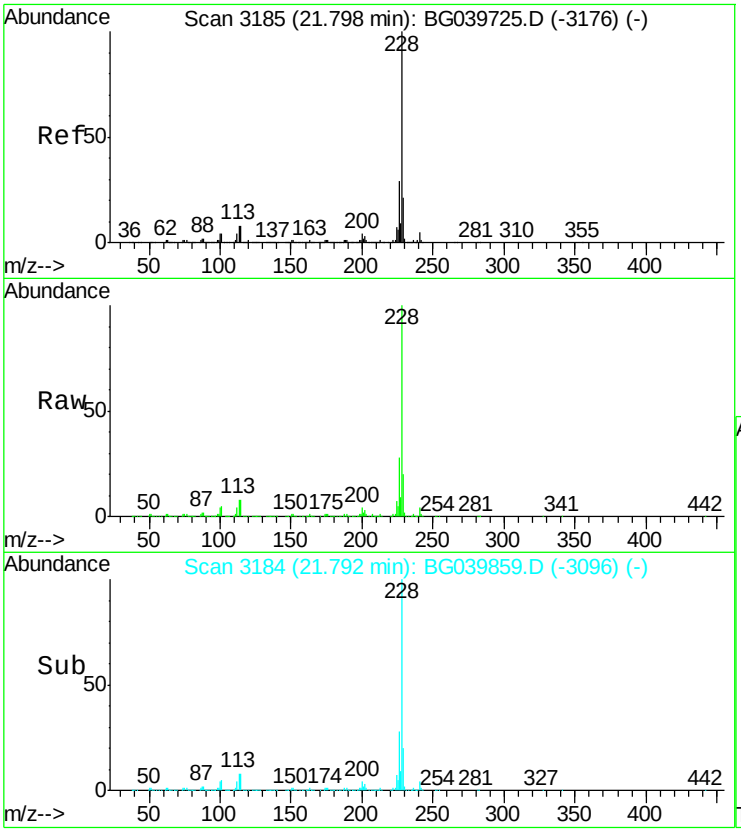


#80
Butylbenzylphthalate
Concen: 43.383 ng
RT: 20.79 min Scan# 3014
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion:149 Resp: 346607

Ion	Ratio	Lower	Upper
149	100		
91	70.1	59.5	89.3
206	23.3	18.6	27.8



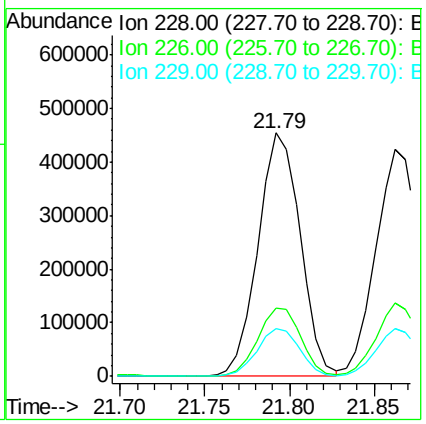


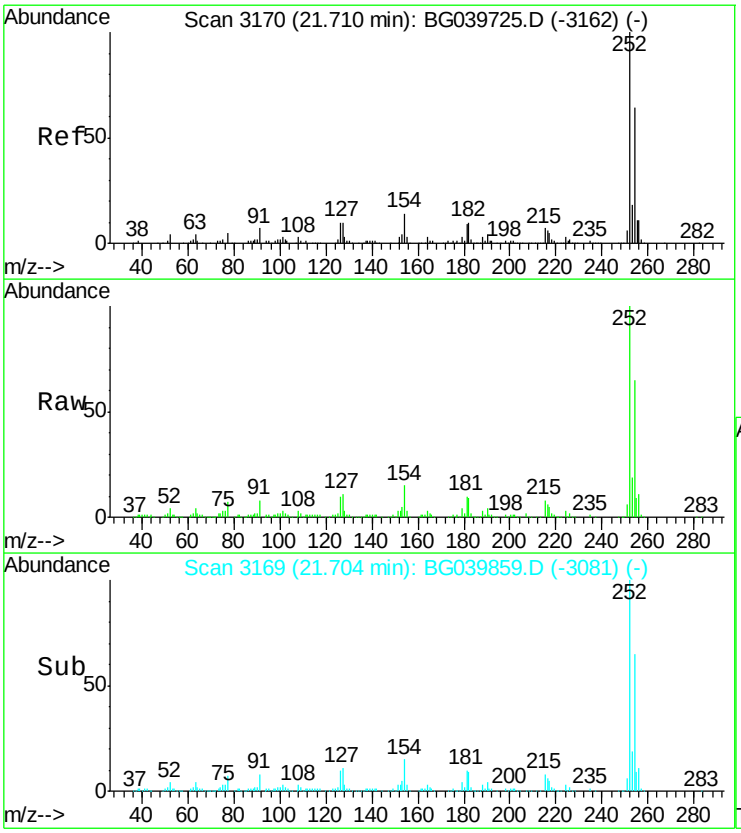
#81
Benzo(a)anthracene
Concen: 39.491 ng
RT: 21.79 min Scan# 3184
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tgt Ion:228 Resp: 785455

Ion	Ratio	Lower	Upper
228	100		
226	27.9	23.0	34.6
229	19.6	16.9	25.3

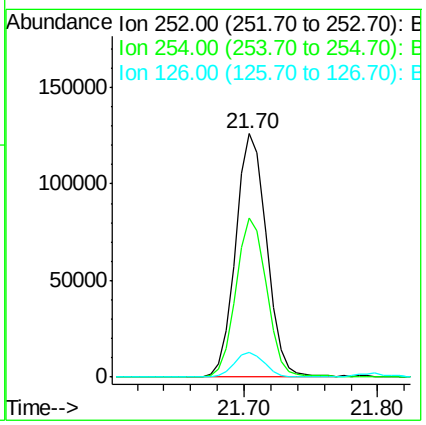


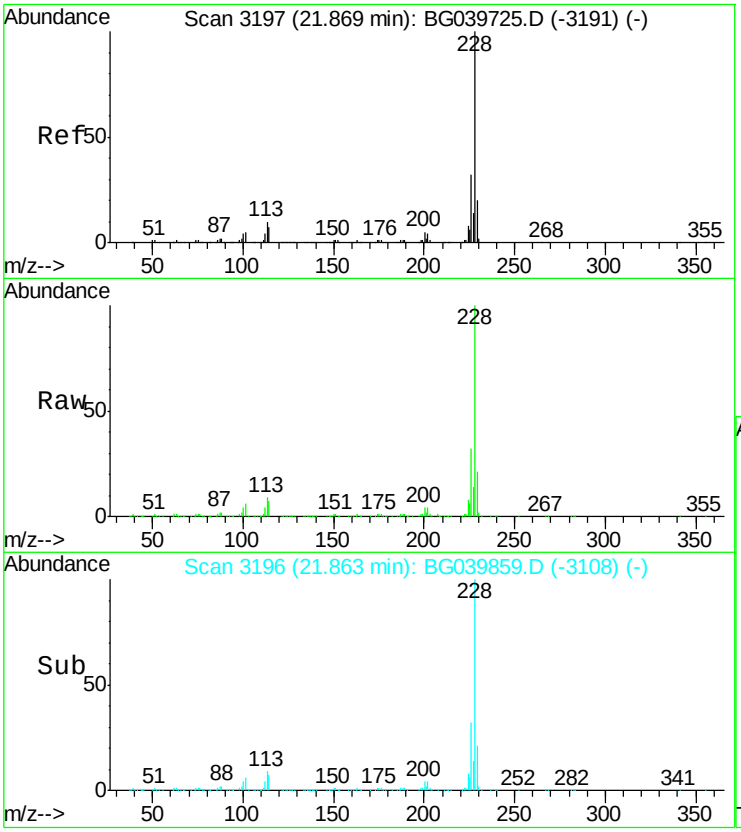


#82
3,3'-Dichlorobenzidine
Concen: 27.859 ng
RT: 21.70 min Scan# 3169
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion:252 Resp: 202301

Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.3	76.9
126	10.4	8.0	12.0



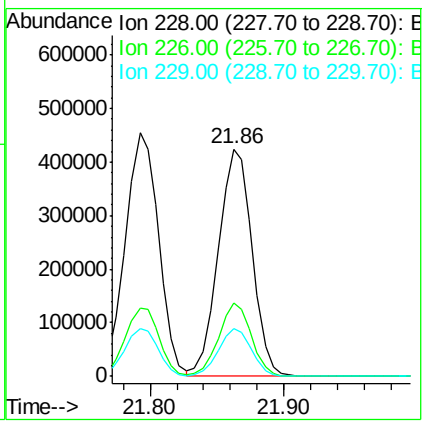


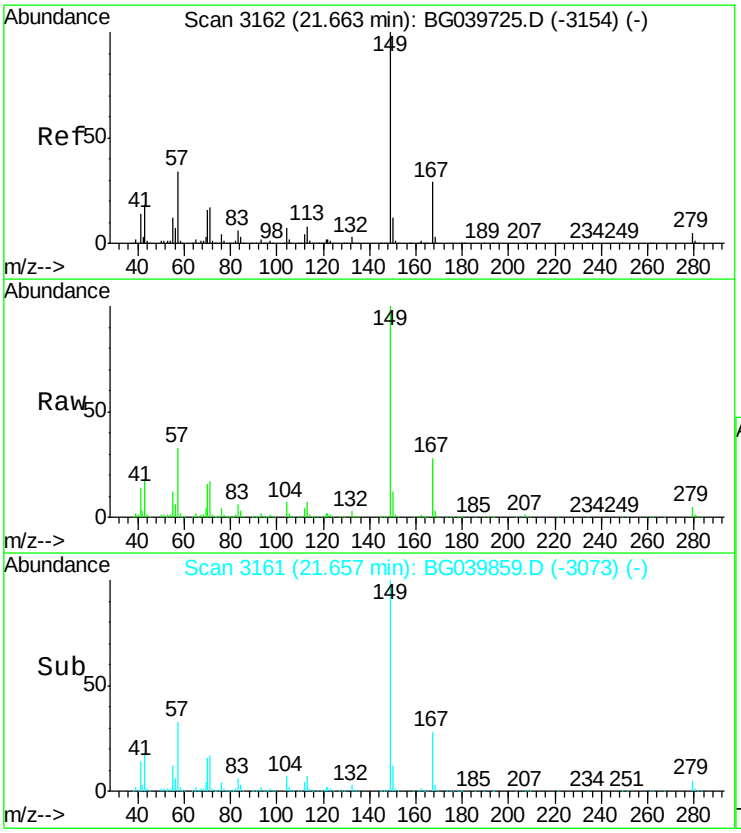
#83
Chrysene
Concen: 38.866 ng
RT: 21.86 min Scan# 3196
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tgt Ion:228 Resp: 749437

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

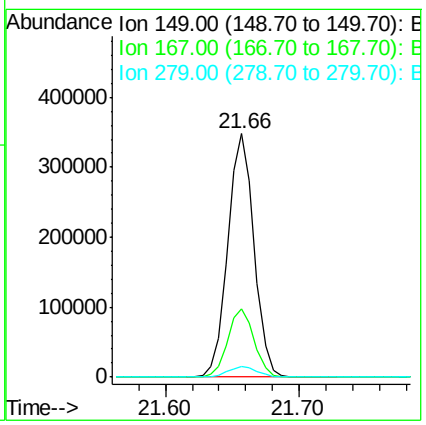


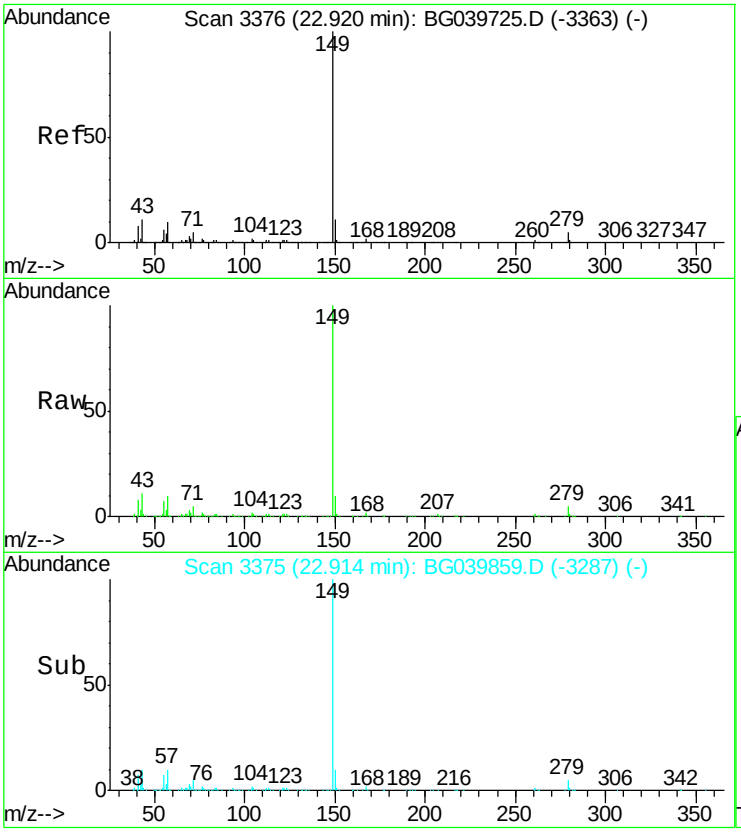


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.506 ng
RT: 21.66 min Scan# 3161
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion:149 Resp: 477223

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.6	34.0
279	4.5	3.5	5.3



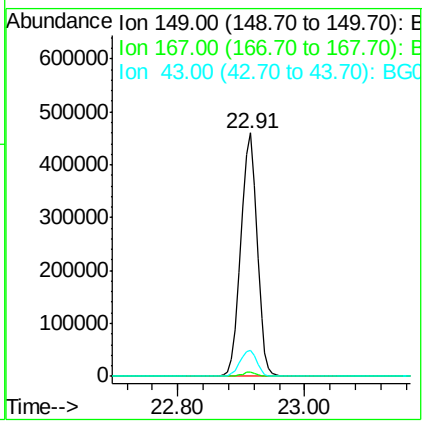


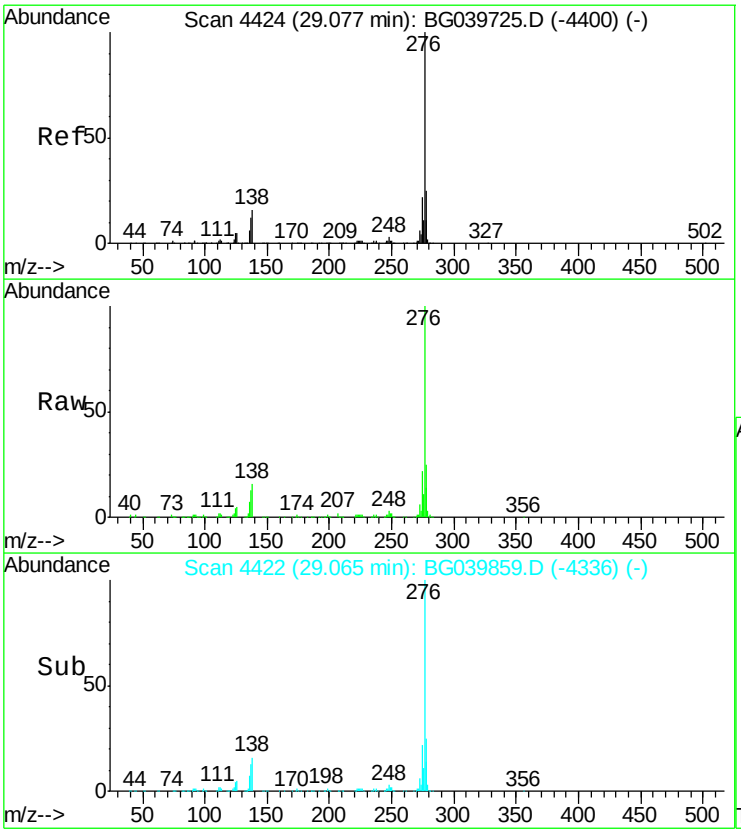
#85
Di-n-octyl phthalate
Concen: 43.552 ng
RT: 22.91 min Scan# 3375
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tgt Ion:149 Resp: 809621

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

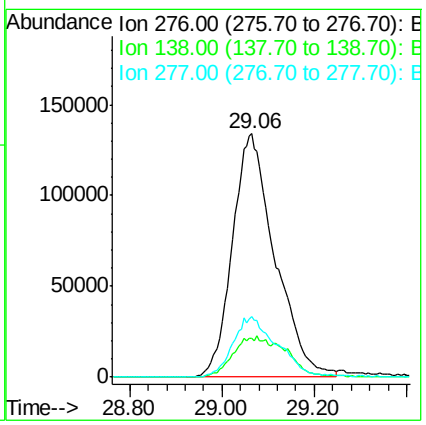


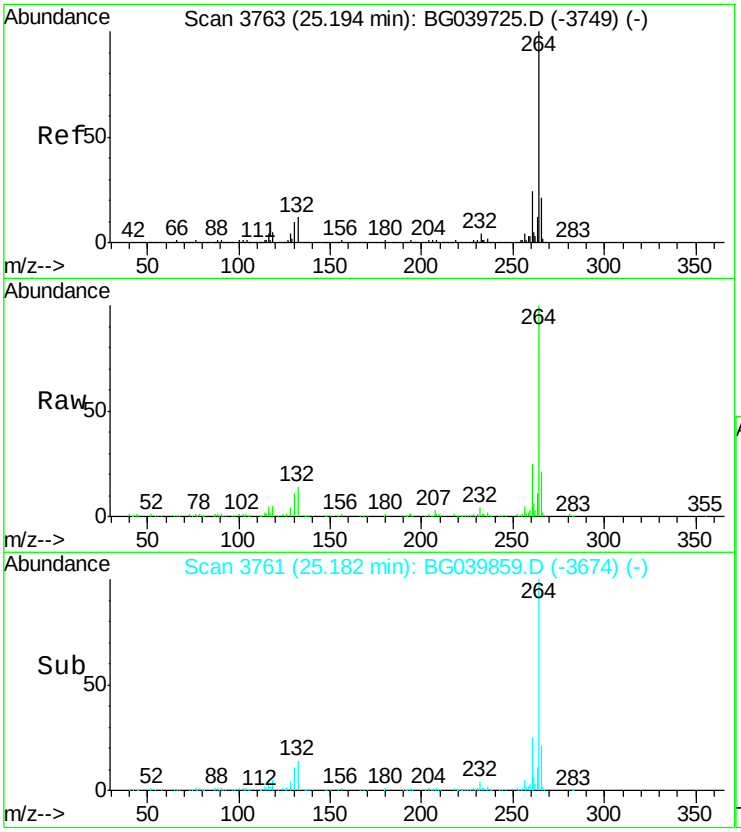


#86
Indeno(1,2,3-cd)pyrene
Concen: 39.195 ng
RT: 29.06 min Scan# 4422
Delta R.T. -0.02 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion:276 Resp: 857394

Ion	Ratio	Lower	Upper
276	100		
138	8.7	12.6	19.0#
277	25.6	20.8	31.2



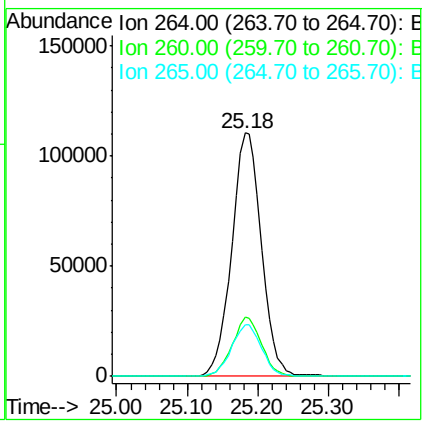


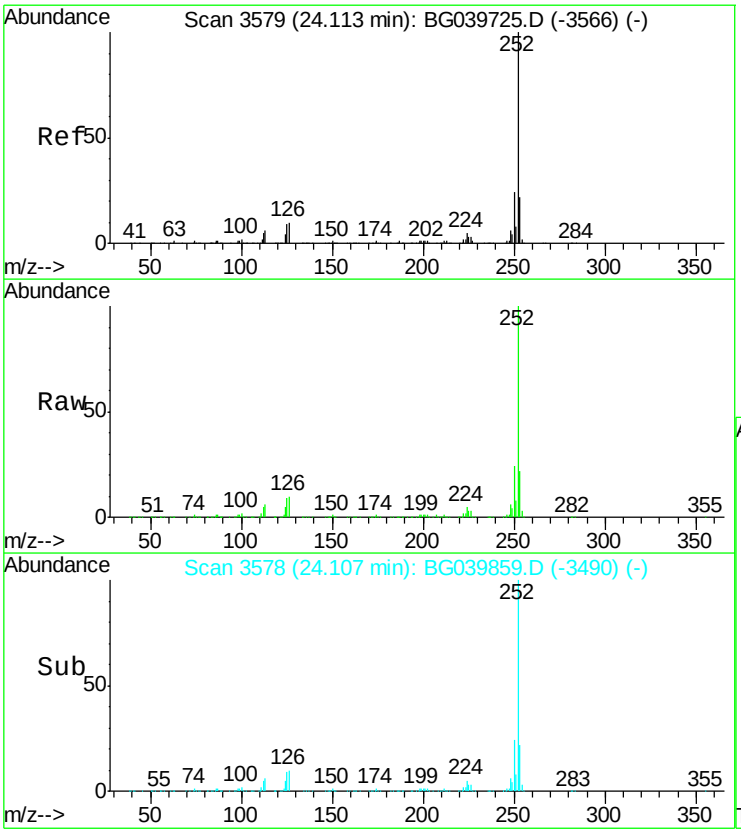
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.18 min Scan# 3761
Delta R.T. -0.02 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tgt Ion:264 Resp: 322634

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.2	27.4
265	20.9	18.5	27.7

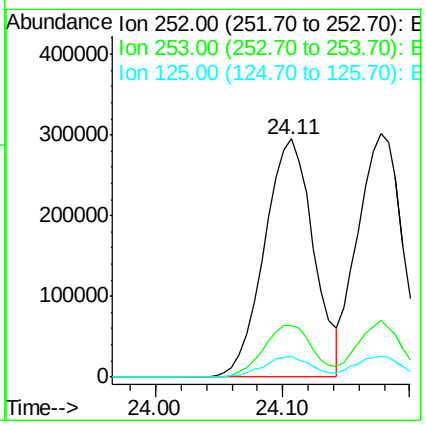


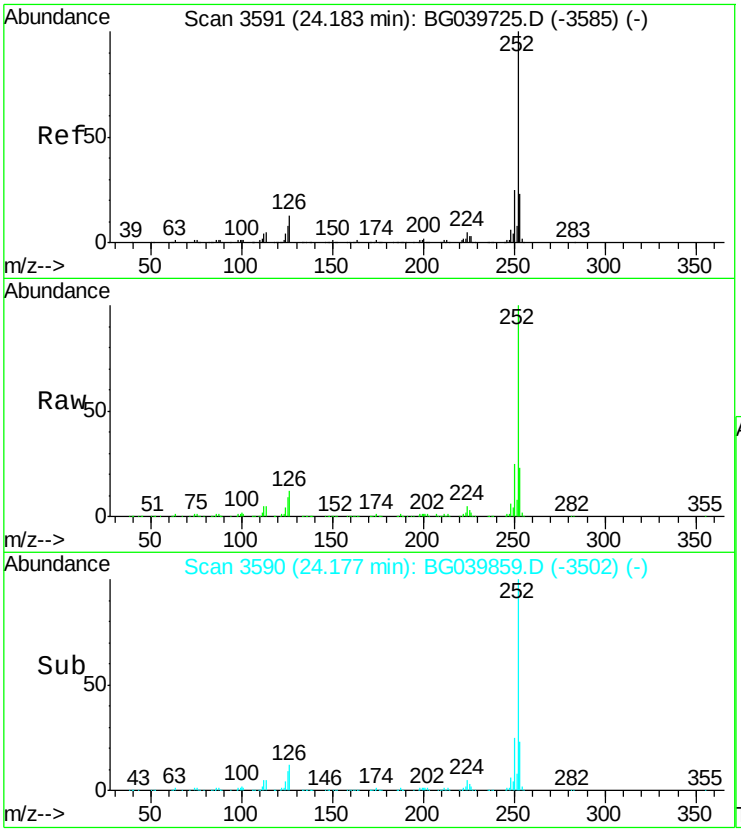


#88
Benzo(b)fluoranthene
Concen: 41.181 ng
RT: 24.11 min Scan# 3578
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion:252 Resp: 792288

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.8
125	8.6	7.8	11.6



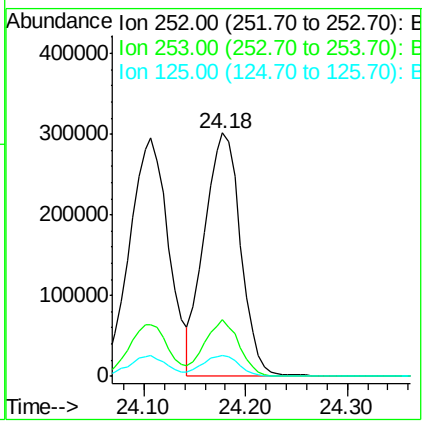


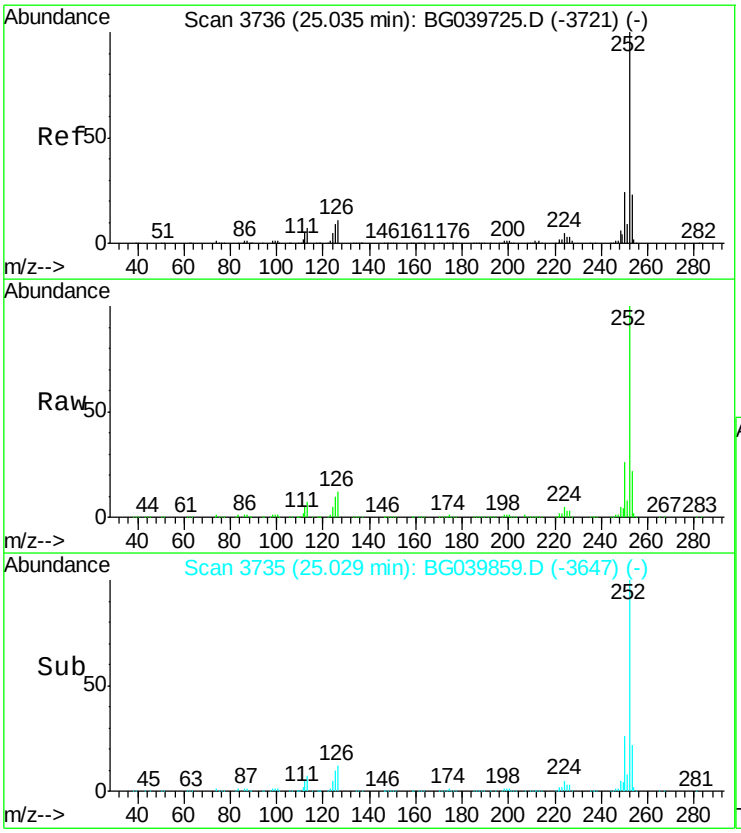
#89
Benzo(k)fluoranthene
Concen: 41.674 ng
RT: 24.18 min Scan# 3590
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tgt Ion:252 Resp: 746332

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.2	27.2
125	8.8	7.4	11.2

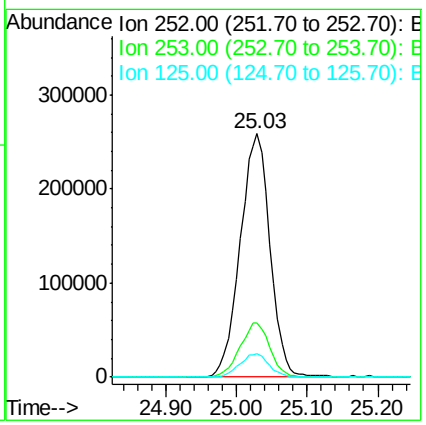


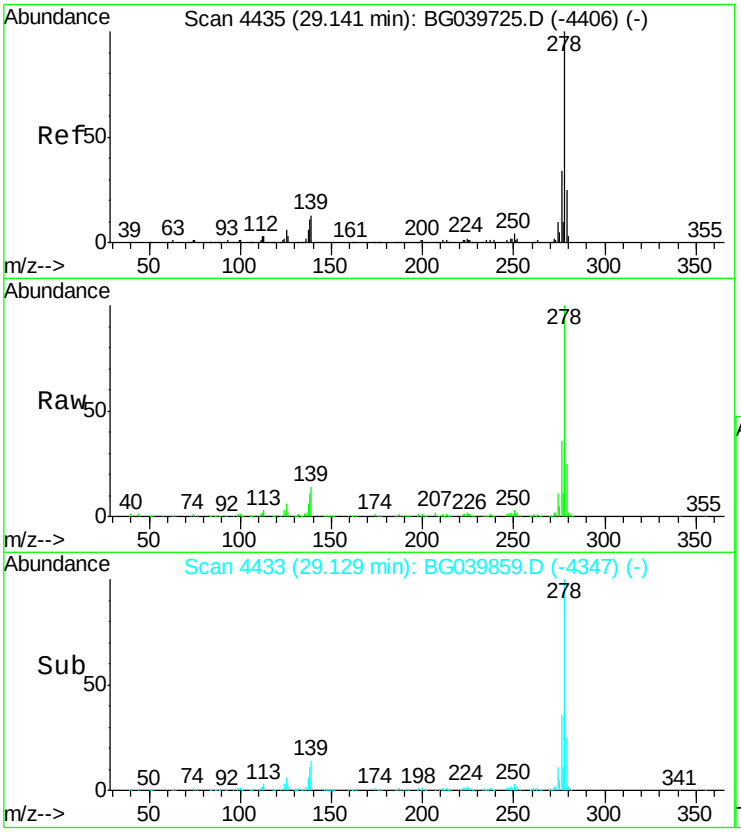


#90
Benzo(a)pyrene
Concen: 42.746 ng
RT: 25.03 min Scan# 3735
Delta R.T. -0.01 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion:252 Resp: 759950

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	9.6	8.3	12.5



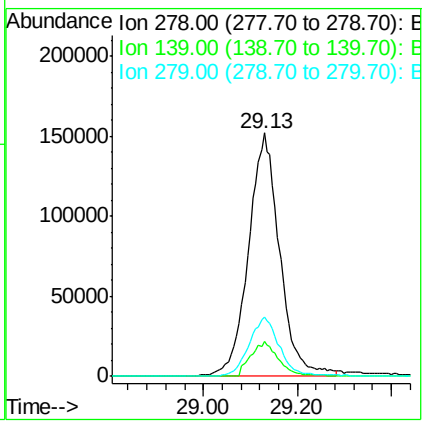


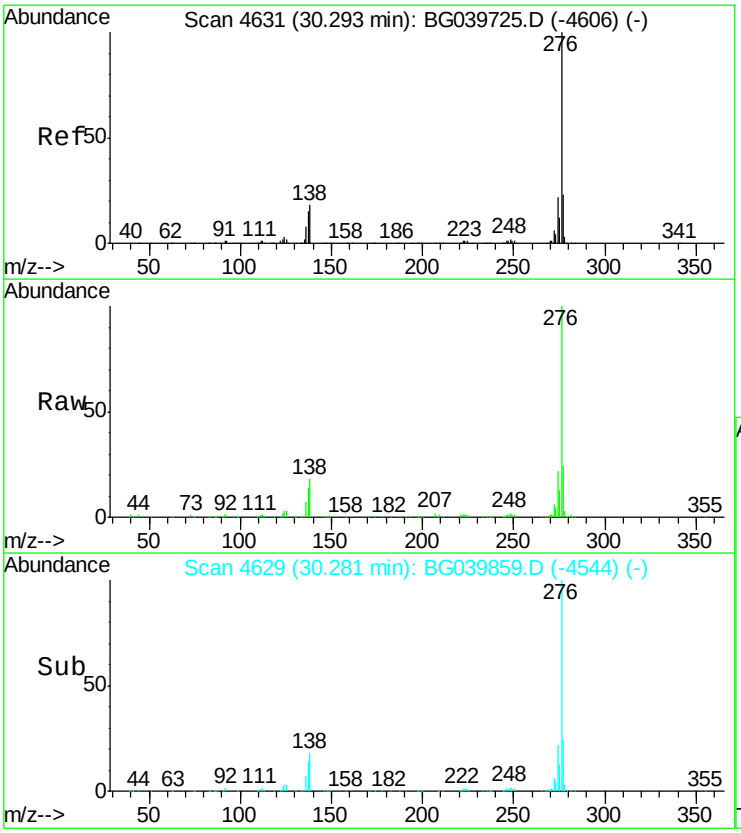
#91
Dibenzo(a,h)anthracene
Concen: 40.233 ng
RT: 29.13 min Scan# 4433
Delta R.T. -0.02 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Instrument :
BNA_G
ClientSampleId :
OR-01-030719-AMSD

Tgt Ion:278 Resp: 701219

Ion	Ratio	Lower	Upper
278	100		
139	14.2	11.7	17.5
279	24.5	19.1	28.7





#92
Benzo(g,h,i)perylene
Concen: 40.209 ng
RT: 30.28 min Scan# 4629
Delta R.T. -0.03 min
Lab File: BG039859.D
Acq: 12 Mar 2019 3:41

Tgt Ion:276 Resp: 703827

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.6	29.4
138	17.5	14.7	22.1