Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031119\
Data File : BG039858.D
Acq On : 12 Mar 2019 3:01
Operator : JU/SJ
Sample : K1693-02MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Mar 12 09:26:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	39556	20.00	ng		-0.01
21) Naphthalene-d8	10.98	136	164862	20.00	ng		-0.01
39) Acenaphthene-d10	14.78	164	115491	20.00	ng		-0.01
64) Phenanthrene-d10	17.53	188	297404	20.00	ng		0.00
76) Chrysene-d12	21.82	240	300594	20.00	ng		-0.01
87) Perylene-d12	25.19	264	315754	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	300380	129.55	ng		0.00
7) Phenol-d6	7.30	99	399895	115.67	ng		-0.01
23) Nitrobenzene-d5	9.33	82	280508	92.02	ng		-0.01
42) 2,4,6-Tribromophenol	16.27	330	198598	147.53	ng		0.00
45) 2-Fluorobiphenyl	13.40	172	692745	85.40	ng		-0.01
79) Terphenyl-d14	20.12	244	1195872	87.60	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.60	88	37867	35.375	ng	#	19
3) Pyridine	4.00	79	81037	28.278	ng		97
4) n-Nitrosodimethylamine	3.92	42	50896	37.437	ng		84
6) Aniline	7.48	93	37868	8.360	ng		99
8) 2-Chlorophenol	7.72	128	109617	38.969	ng		92
9) Benzaldehyde	7.29	77	56953	25.538	ng		96
10) Phenol	7.33	94	129532	34.585	ng		94
11) bis(2-Chloroethyl)ether	7.57	93	111697	38.251	ng		99
12) 1,3-Dichlorobenzene	8.04	146	115214	36.215	ng		98
13) 1,4-Dichlorobenzene	8.19	146	115889	35.763	ng		98
14) 1,2-Dichlorobenzene	8.51	146	111869	35.730	ng		99
15) Benzyl Alcohol	8.39	79	105757	38.563	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.67	45	216804	37.123	ng		98
17) 2-Methylphenol	8.59	107	95052	39.802	ng		98
18) Hexachloroethane	9.24	117	39791	34.222	ng		90
19) n-Nitroso-di-n-propylamine	8.96	70	89981	36.160	ng		94
20) 3+4-Methylphenols	8.92	107	130586	39.361	ng		98
22) Acetophenone	8.98	105	169192	38.237	ng	#	96
24) Nitrobenzene	9.37	77	133378	41.709	ng		100
25) Isophorone	9.88	82	261272	40.906	ng		99
26) 2-Nitrophenol	10.08	139	63464	41.104	ng	#	92
27) 2,4-Dimethylphenol	10.13	122	115916	48.272	ng		94
28) bis(2-Chloroethoxy)methane	10.37	93	154005	39.677	ng		97
29) 2,4-Dichlorophenol	10.61	162	122453	45.292	ng		97
30) 1,2,4-Trichlorobenzene	10.83	180	122705	40.333	ng		96
31) Naphthalene	11.02	128	351706	40.293	ng		100
32) Benzoic acid	10.25	122	52826	34.234	ng		99
33) 4-Chloroaniline	11.14	127	12805	3.460	ng		94
34) Hexachlorobutadiene	11.29	225	77960	37.500	ng		93
35) Caprolactam	11.92	113	21771	21.080	ng		88
36) 4-Chloro-3-methylphenol	12.24	107	136635	44.087	ng		97
37) 2-Methylnaphthalene	12.62	142	273530	41.915	ng		98
38) 1-Methylnaphthalene	12.84	142	260392	41.059	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	151895	38.823	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031119\
Data File : BG039858.D
Acq On : 12 Mar 2019 3:01
Operator : JU/SJ
Sample : K1693-02MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Mar 12 09:26:49 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	173785	82.883	ng		99
43) 2,4,6-Trichlorophenol	13.22	196	106194	46.360	ng		97
44) 2,4,5-Trichlorophenol	13.29	196	113482	43.952	ng		98
46) 1,1'-Biphenyl	13.62	154	375640	39.545	ng		99
47) 2-Chloronaphthalene	13.66	162	288128	40.320	ng		100
48) 2-Nitroaniline	13.87	65	103895	45.241	ng		95
49) Acenaphthylene	14.51	152	477795	40.730	ng		99
50) Dimethylphthalate	14.23	163	408191	42.268	ng		100
51) 2,6-Dinitrotoluene	14.36	165	92964	45.408	ng		95
52) Acenaphthene	14.84	154	292416	41.416	ng		95
53) 3-Nitroaniline	14.69	138	14667	7.127	ng	#	87
54) 2,4-Dinitrophenol	14.90	184	77853	61.594	ng		99
55) Dibenzofuran	15.18	168	484143	41.794	ng		98
56) 4-Nitrophenol	14.98	139	135019	73.341	ng		95
57) 2,4-Dinitrotoluene	15.14	165	130825	45.478	ng		89
58) Fluorene	15.82	166	388670	42.680	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.40	232	118603	47.035	ng		97
60) Diethylphthalate	15.58	149	421053	44.043	ng		97
61) 4-Chlorophenyl-phenylether	15.81	204	202198	41.608	ng		95
62) 4-Nitroaniline	15.85	138	90338	40.491	ng		95
63) Azobenzene	16.10	77	367889	42.453	ng		98
65) 4,6-Dinitro-2-methylphenol	15.90	198	66974	38.087	ng		95
66) n-Nitrosodiphenylamine	16.03	169	360848	41.911	ng		98
67) 4-Bromophenyl-phenylether	16.71	248	136457	40.991	ng		96
68) Hexachlorobenzene	16.82	284	139949	40.557	ng		97
69) Atrazine	16.96	200	145520	42.945	ng		95
70) Pentachlorophenol	17.16	266	167239	76.740	ng		97
71) Phenanthrene	17.57	178	680033	41.513	ng		99
72) Anthracene	17.66	178	686711	43.018	ng		99
73) Carbazole	17.93	167	606234	42.125	ng		99
74) Di-n-butylphthalate	18.46	149	736287	43.484	ng		99
75) Fluoranthene	19.57	202	813485	42.019	ng		98
77) Benzidine	19.75	184	24271	2.544	ng	#	92
78) Pyrene	19.93	202	818961	41.928	ng		99
80) Butylbenzylphthalate	20.79	149	340233	44.960	ng		96
81) Benzo(a)anthracene	21.79	228	779577	41.381	ng		99
82) 3,3'-Dichlorobenzidine	21.70	252	66686	9.695	ng		99
83) Chrysene	21.86	228	749843	41.056	ng		99
84) Bis(2-ethylhexyl)phthalate	21.66	149	478094	44.958	ng		99
85) Di-n-octyl phthalate	22.91	149	809613	45.980	ng		96
86) Indeno(1,2,3-cd)pyrene	29.06	276	877666	42.359	ng		97
88) Benzo(b)fluoranthene	24.11	252	793242	42.129	ng		99
89) Benzo(k)fluoranthene	24.18	252	755047	43.079	ng		98
90) Benzo(a)pyrene	25.02	252	755088	43.398	ng		98
91) Dibenzo(a,h)anthracene	29.14	278	714118	41.866	ng		99
92) Benzo(g,h,i)perylene	30.28	276	720574	42.062	ng		98

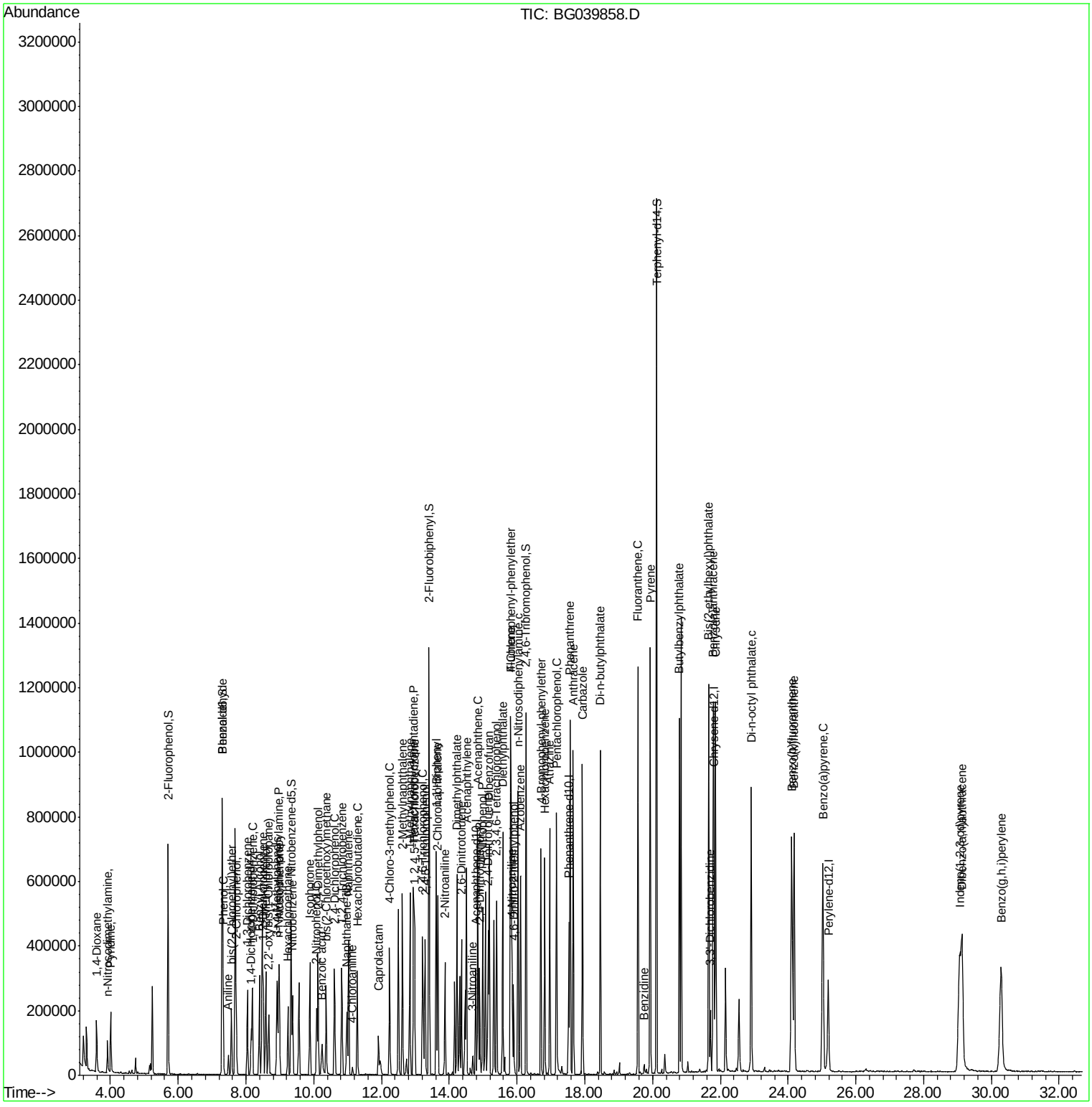
(#) = qualifier out of range (m) = manual integration (+) = signals summed

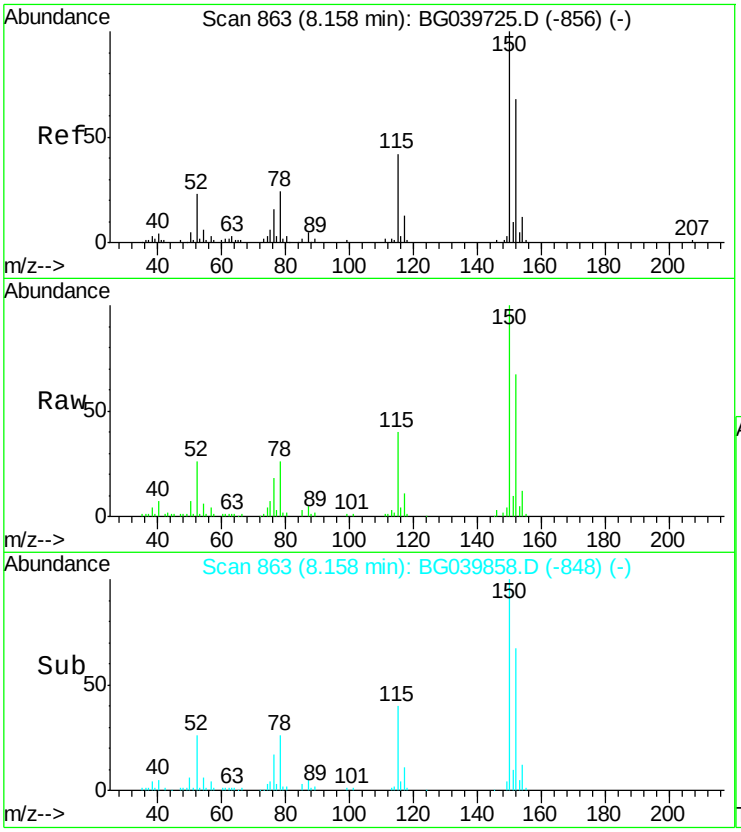
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031119\
Data File : BG039858.D
Acq On : 12 Mar 2019 3:01
Operator : JU/SJ
Sample : K1693-02MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Mar 12 09:26:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration



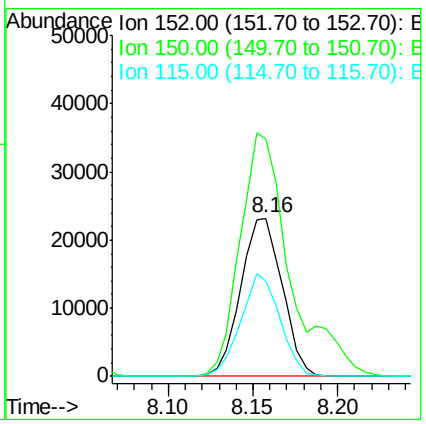


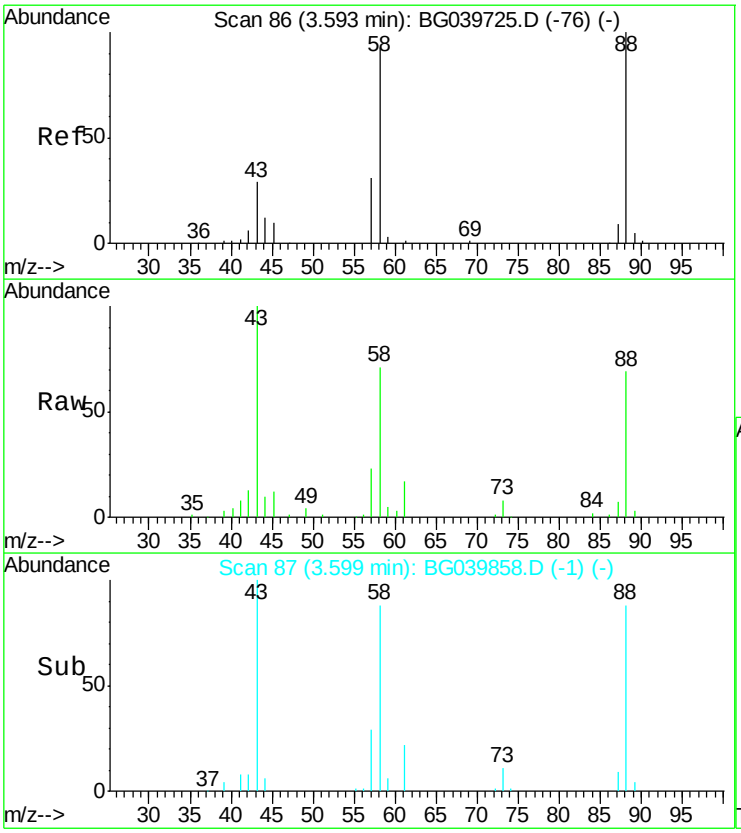
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

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

Tgt Ion:152 Resp: 39556

Ion	Ratio	Lower	Upper
152	100		
150	149.7	123.7	185.5
115	59.8	45.9	68.9

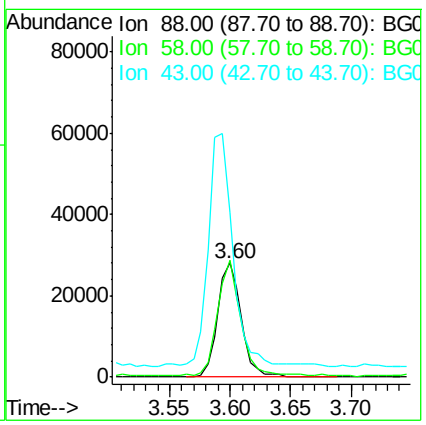


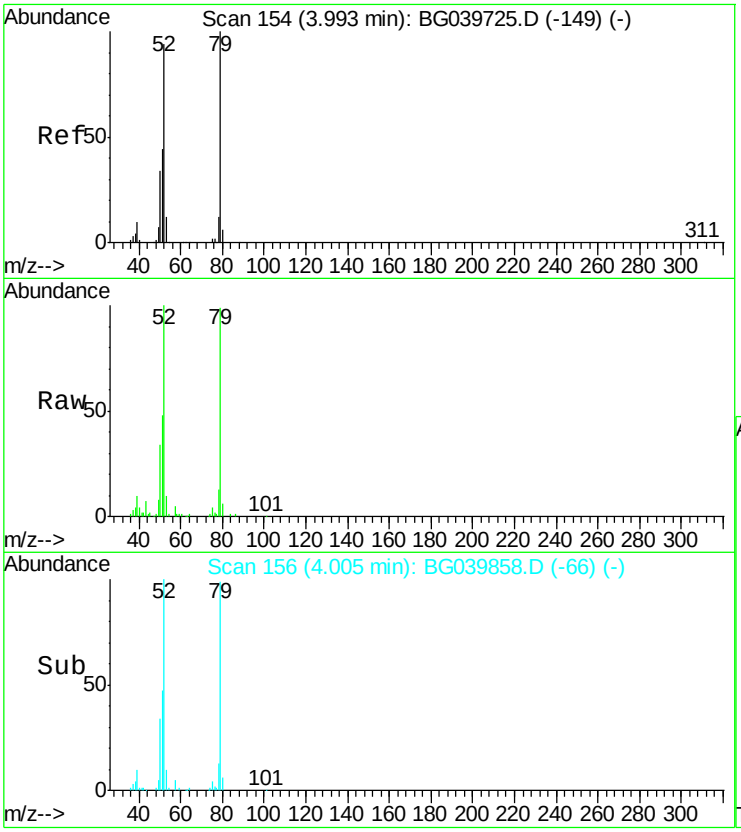


#2
1,4-Dioxane
Concen: 35.375 ng
RT: 3.60 min Scan# 87
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

Tgt Ion: 88 Resp: 37867

Ion	Ratio	Lower	Upper
88	100		
58	97.9	81.1	121.7
43	211.6	31.4	47.0#



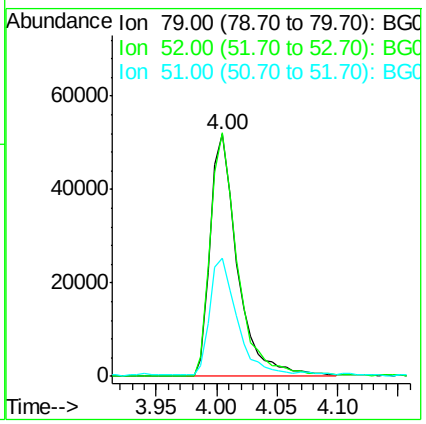


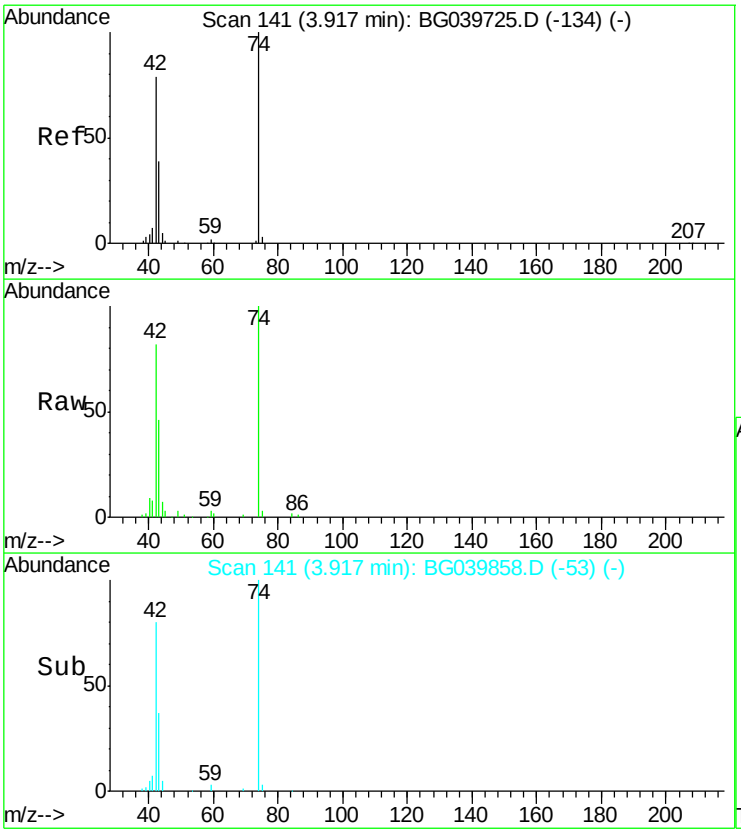
#3
Pyridine
Concen: 28.278 ng
RT: 4.00 min Scan# 156
Delta R.T. -0.00 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

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

Tgt Ion: 79 Resp: 81037

Ion	Ratio	Lower	Upper
79	100		
52	100.7	82.6	124.0
51	48.7	37.5	56.3

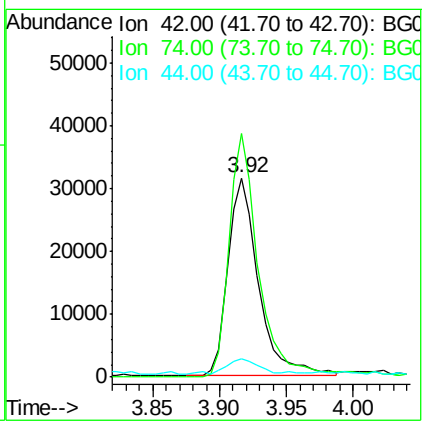


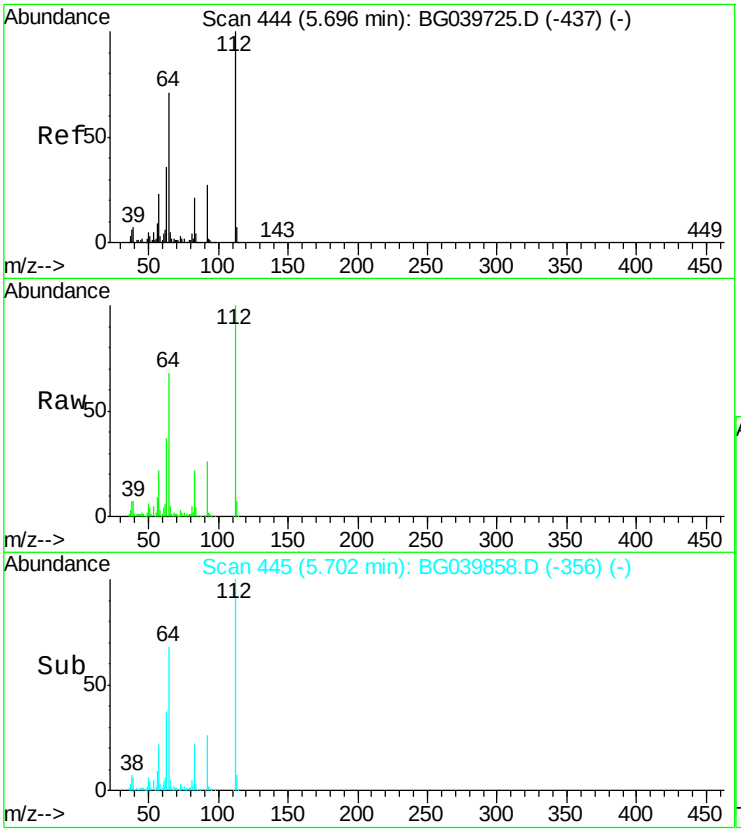


#4
n-Nitrosodimethylamine
Concen: 37.437 ng
RT: 3.92 min Scan# 141
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

Tgt Ion: 42 Resp: 50896

Ion	Ratio	Lower	Upper
42	100		
74	122.1	83.6	125.4
44	9.0	6.9	10.3



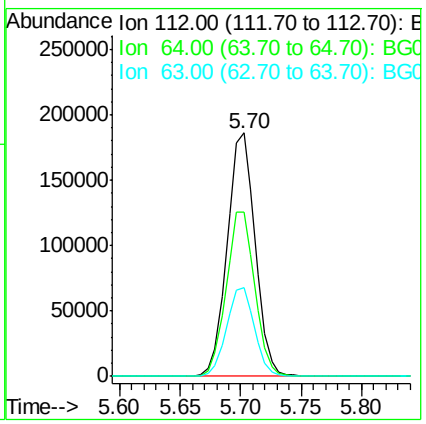


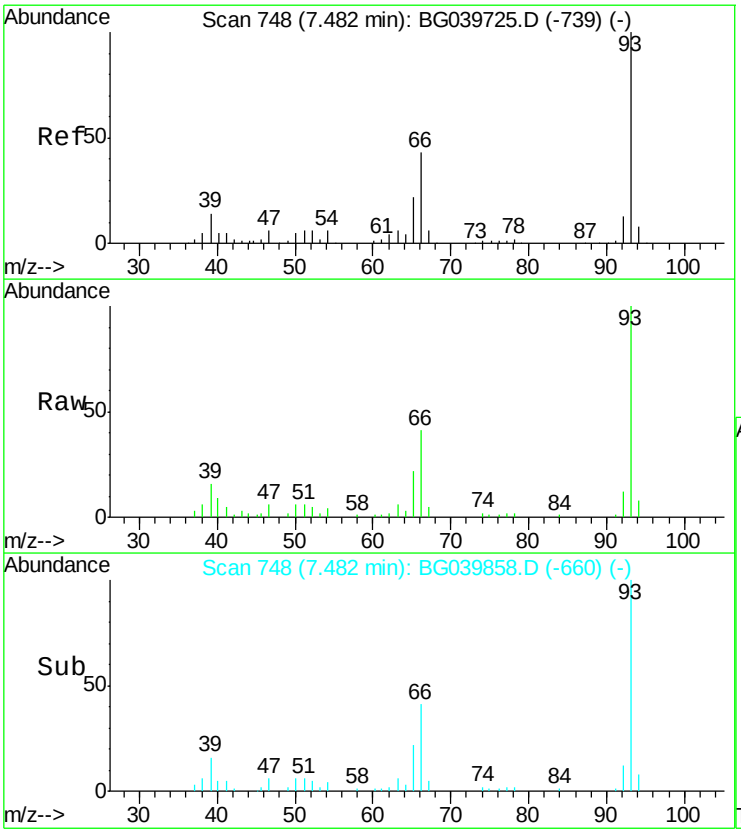
#5
2-Fluorophenol
Concen: 129.551 ng
RT: 5.70 min Scan# 445
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

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

Tgt Ion:112 Resp: 300380

Ion	Ratio	Lower	Upper
112	100		
64	67.5	57.8	86.8
63	36.6	29.8	44.6

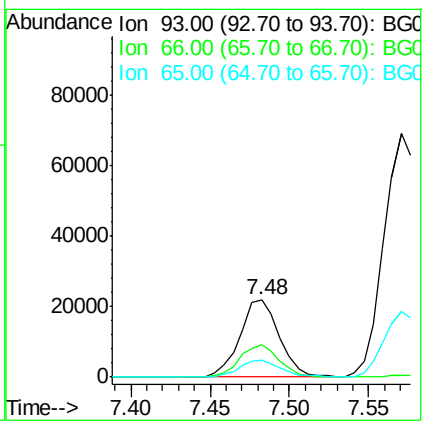


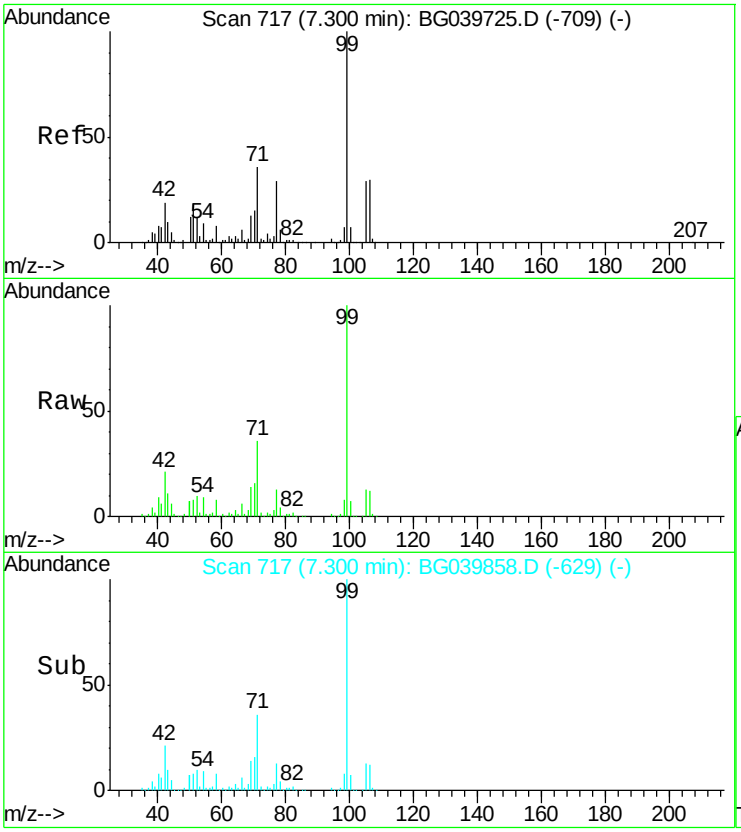


#6
Aniline
Concen: 8.360 ng
RT: 7.48 min Scan# 748
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

Tgt Ion: 93 Resp: 37868

Ion	Ratio	Lower	Upper
93	100		
66	41.4	34.2	51.4
65	22.1	17.7	26.5



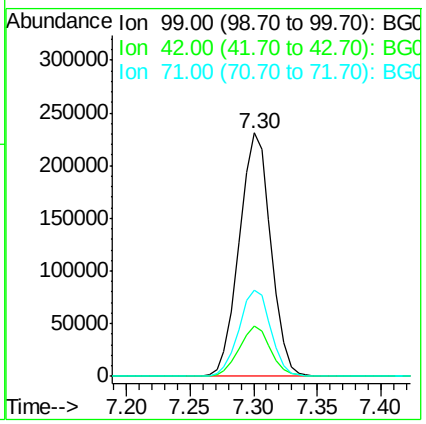


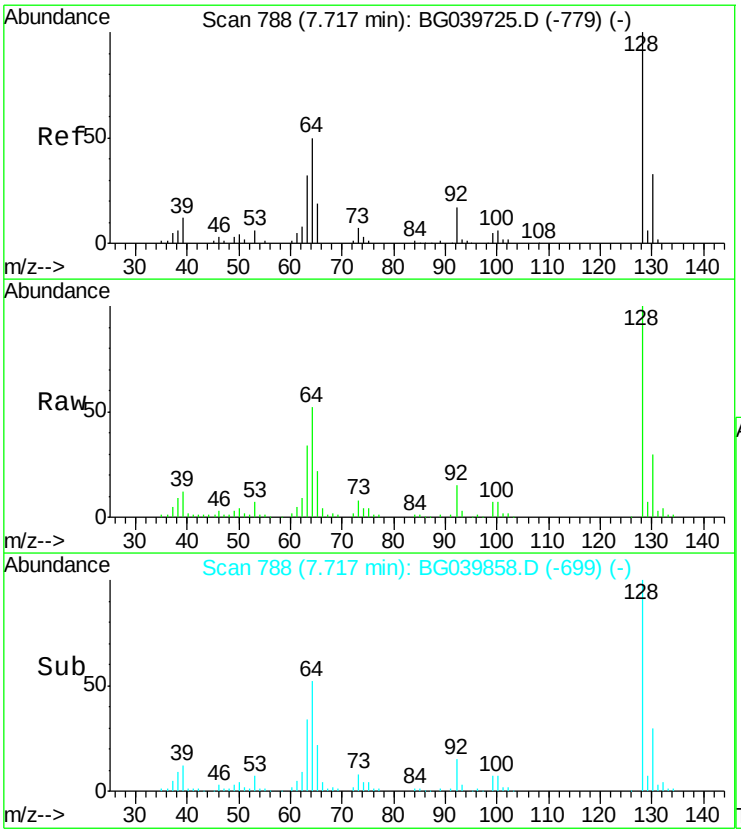
#7
Phenol-d6
Concen: 115.670 ng
RT: 7.30 min Scan# 717
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

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

Tgt Ion: 99 Resp: 399895

Ion	Ratio	Lower	Upper
99	100		
42	20.6	18.2	27.2
71	35.7	28.0	42.0

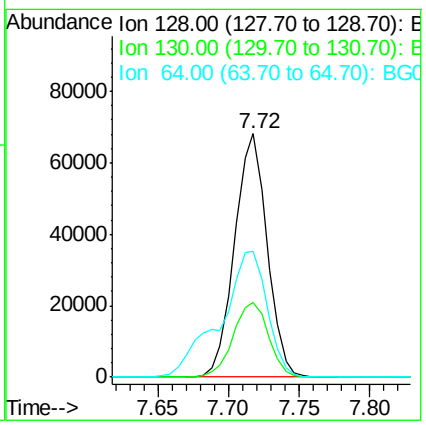


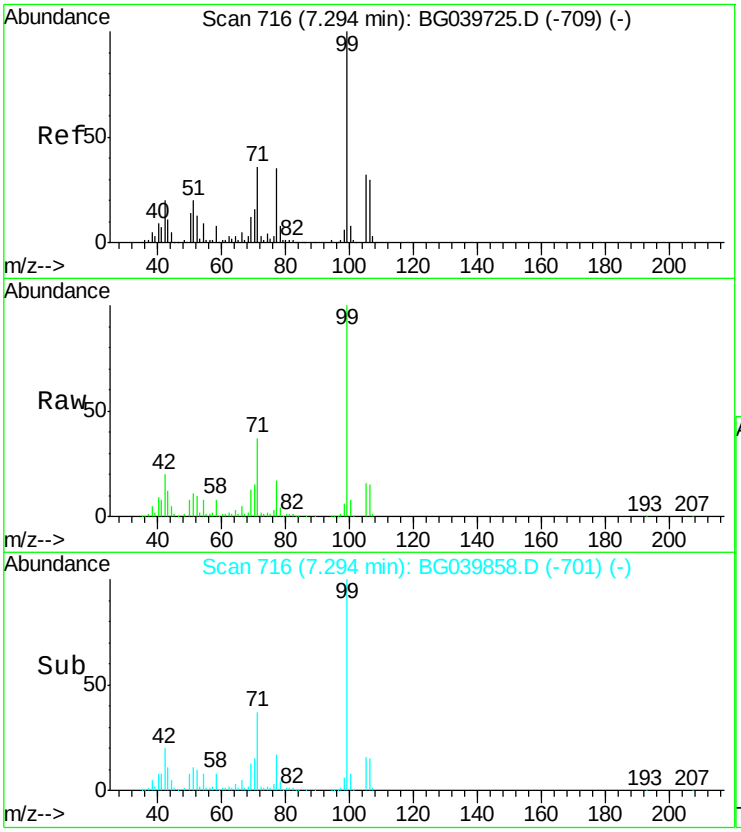


#8
2-Chlorophenol
Concen: 38.969 ng
RT: 7.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

Tgt Ion:128 Resp: 109617

Ion	Ratio	Lower	Upper
128	100		
130	30.5	12.9	52.9
64	51.5	38.7	78.7



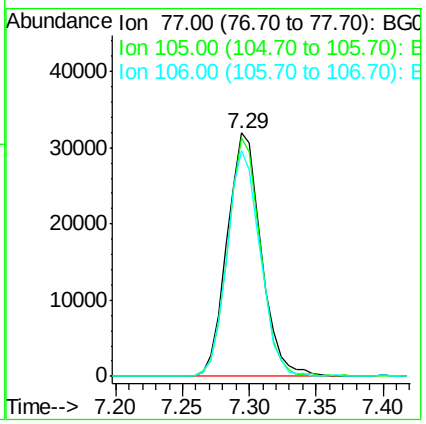


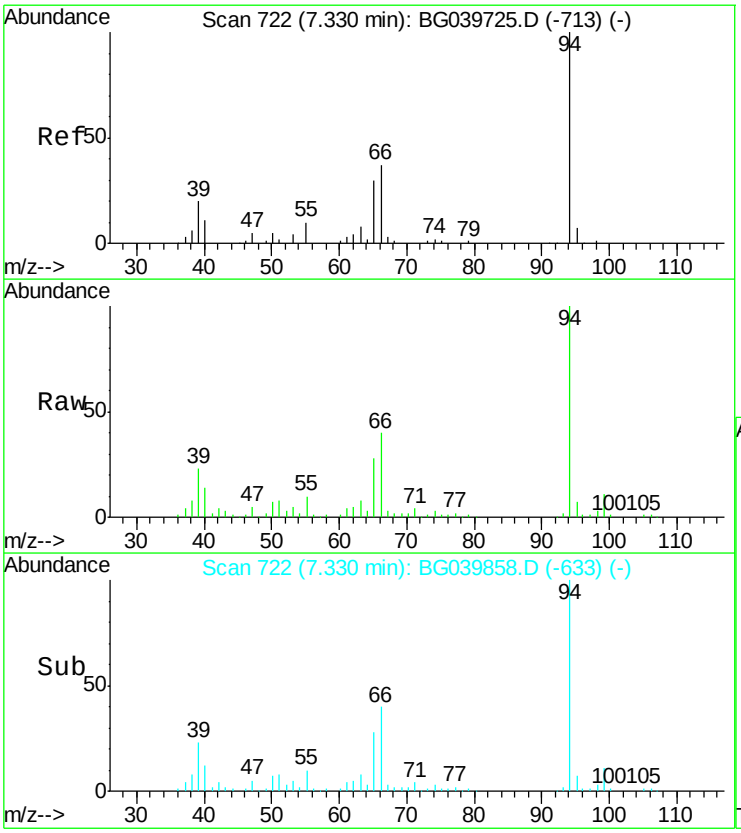
#9
Benzaldehyde
Concen: 25.538 ng
RT: 7.29 min Scan# 716
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

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

Tgt Ion: 77 Resp: 56953

Ion	Ratio	Lower	Upper
77	100		
105	97.8	74.5	114.5
106	92.7	68.0	108.0

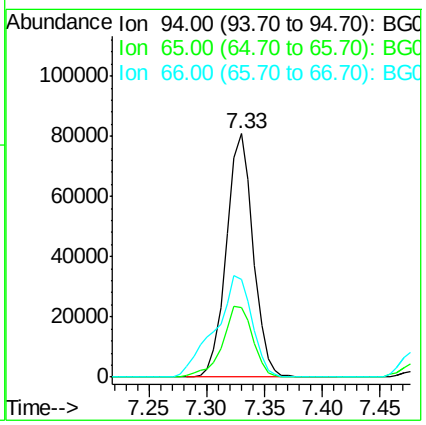


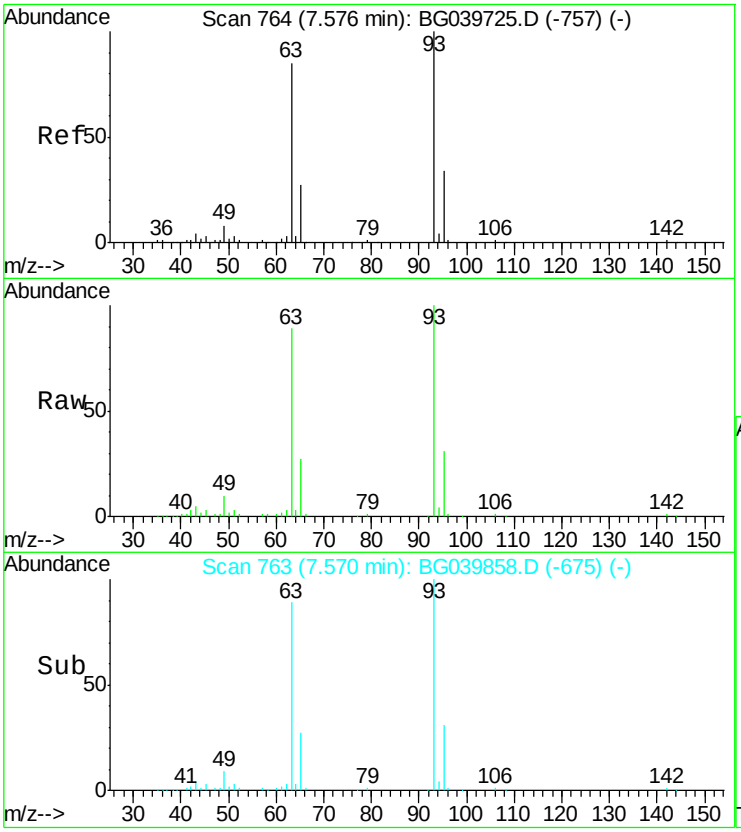


#10
Phenol
Concen: 34.585 ng
RT: 7.33 min Scan# 722
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

Tgt Ion: 94 Resp: 129532

Ion	Ratio	Lower	Upper
94	100		
65	28.4	11.7	51.7
66	40.3	23.7	63.7



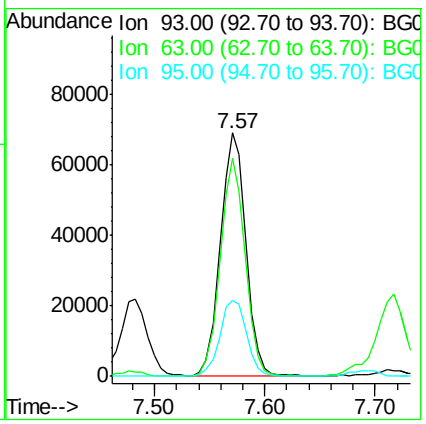


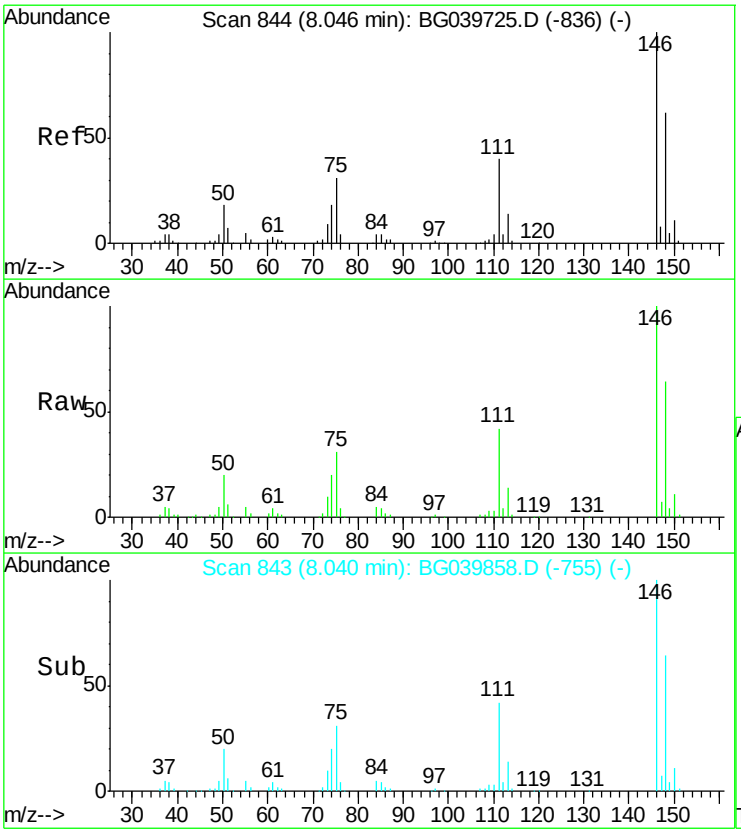
#11
bis(2-Chloroethyl)ether
Concen: 38.251 ng
RT: 7.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

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

Tgt Ion: 93 Resp: 111697

Ion	Ratio	Lower	Upper
93	100		
63	89.3	69.5	109.5
95	31.0	12.7	52.7

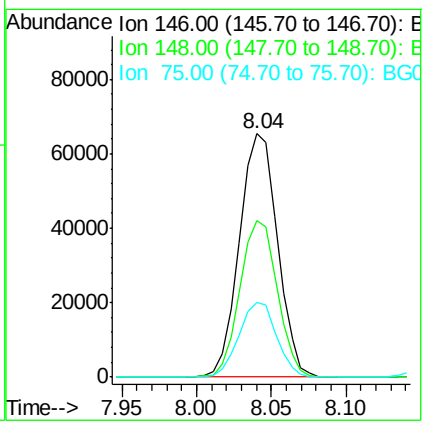


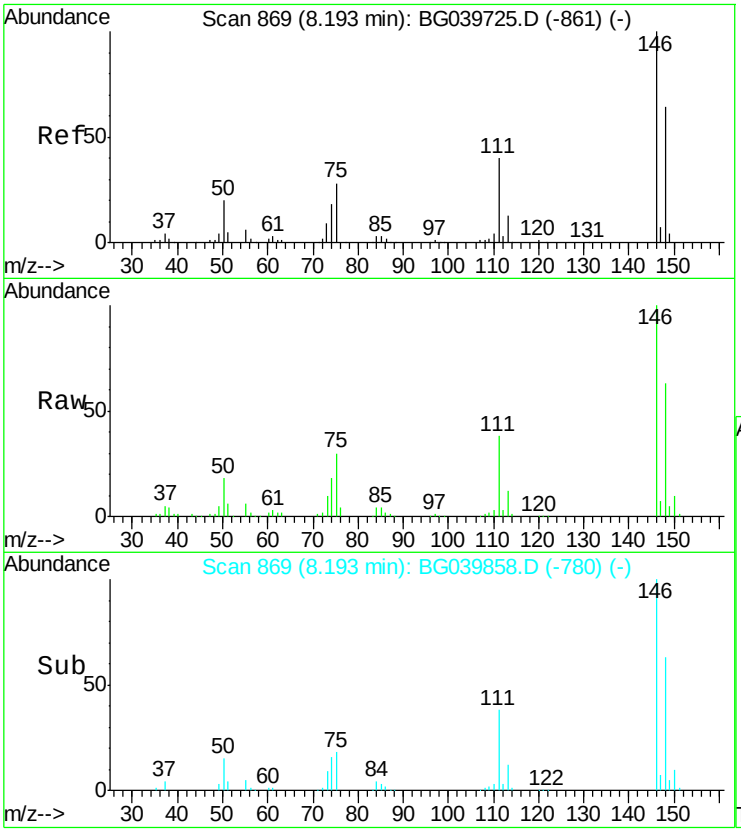


#12
1,3-Dichlorobenzene
Concen: 36.215 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

Tgt Ion:146 Resp: 115214

Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.6	79.0
75	30.6	25.8	38.6



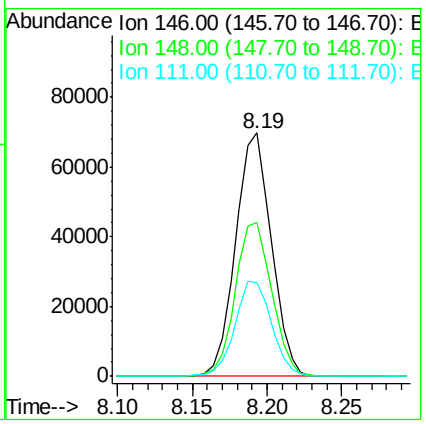


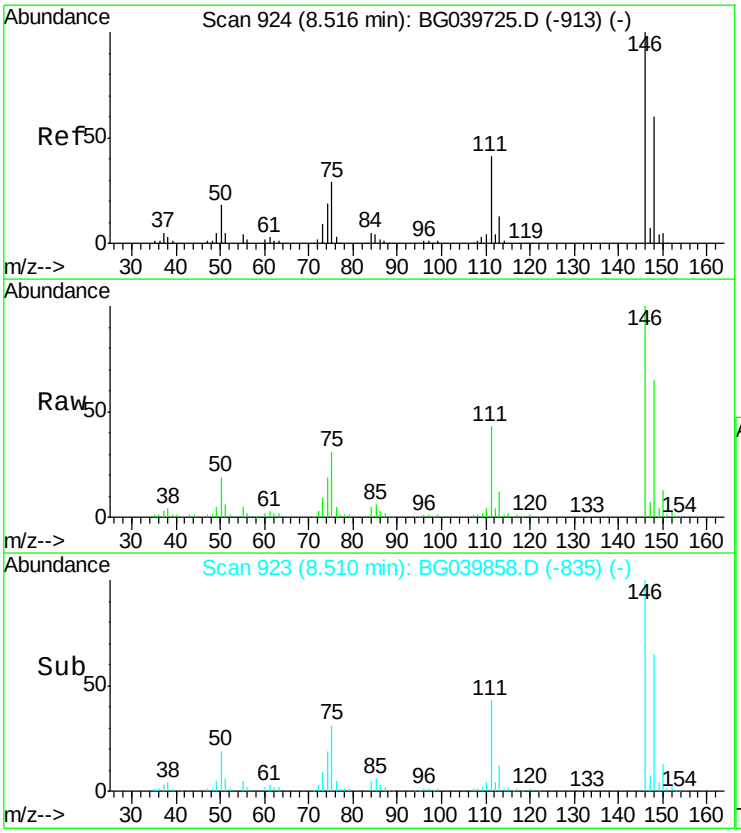
#13
1,4-Dichlorobenzene
Concen: 35.763 ng
RT: 8.19 min Scan# 869
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

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

Tgt Ion:146 Resp: 115889

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.1	76.7
111	38.4	32.6	48.8

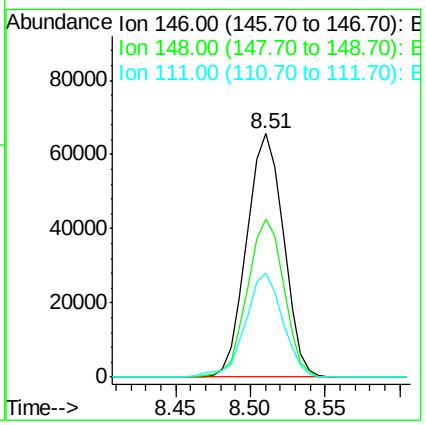


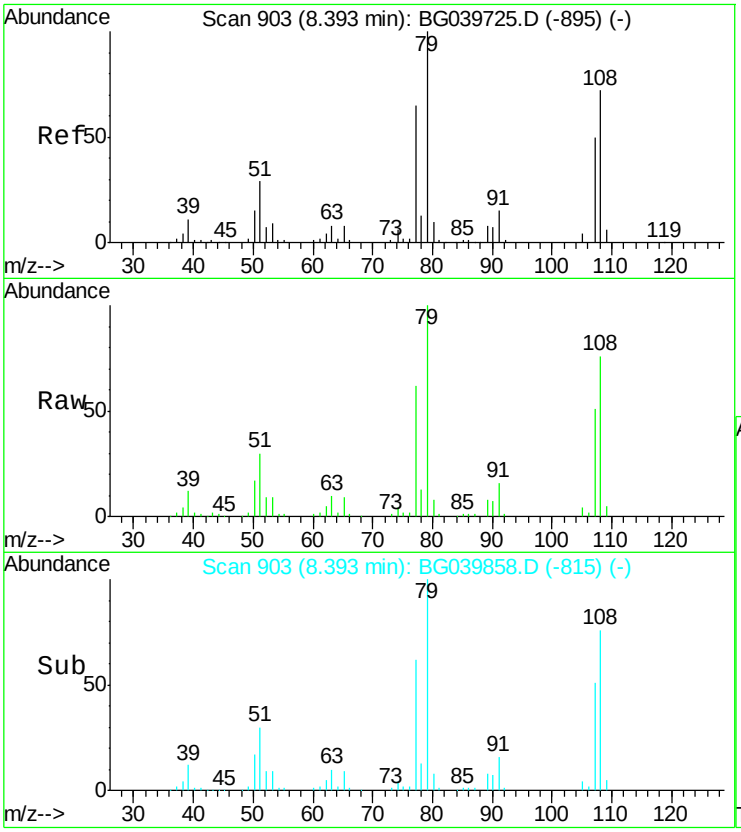


#14
1,2-Dichlorobenzene
Concen: 35.730 ng
RT: 8.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

Tgt Ion:146 Resp: 111869

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.5	77.3
111	42.8	33.8	50.6



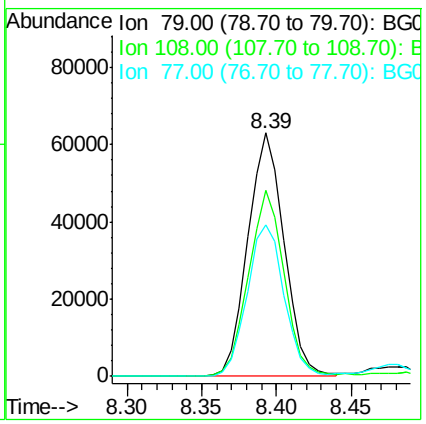


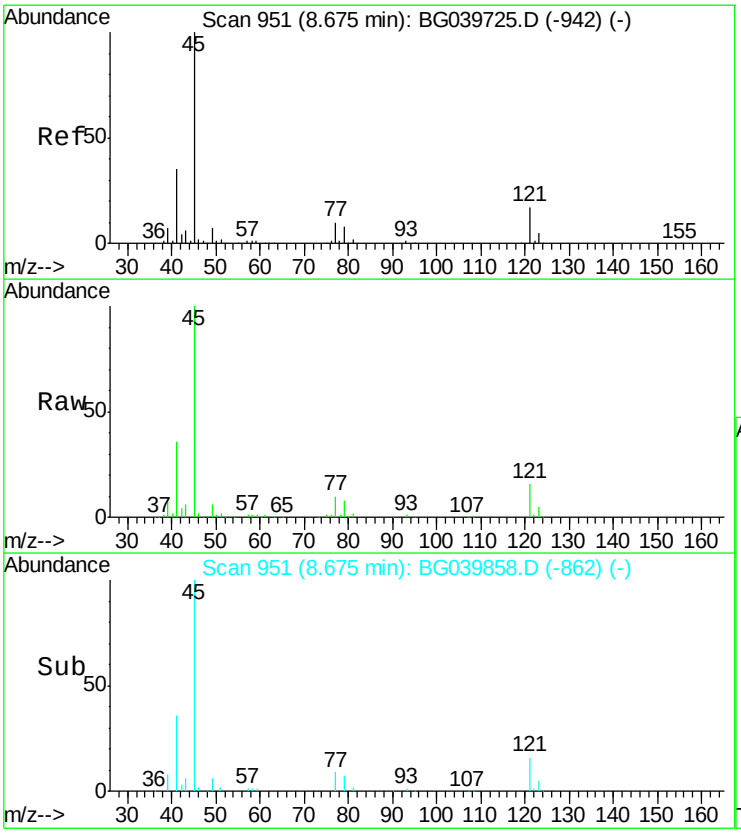
#15
Benzyl Alcohol
Concen: 38.563 ng
RT: 8.39 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

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

Tgt Ion: 79 Resp: 105757

Ion	Ratio	Lower	Upper
79	100		
108	76.5	57.8	86.6
77	62.3	51.1	76.7

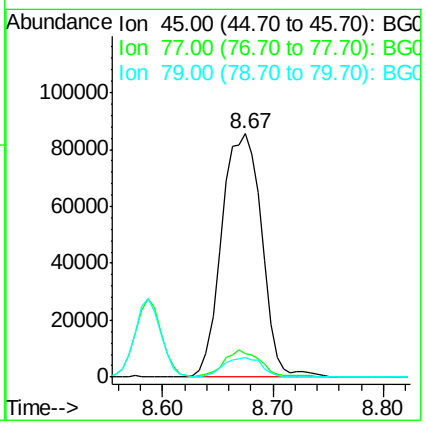


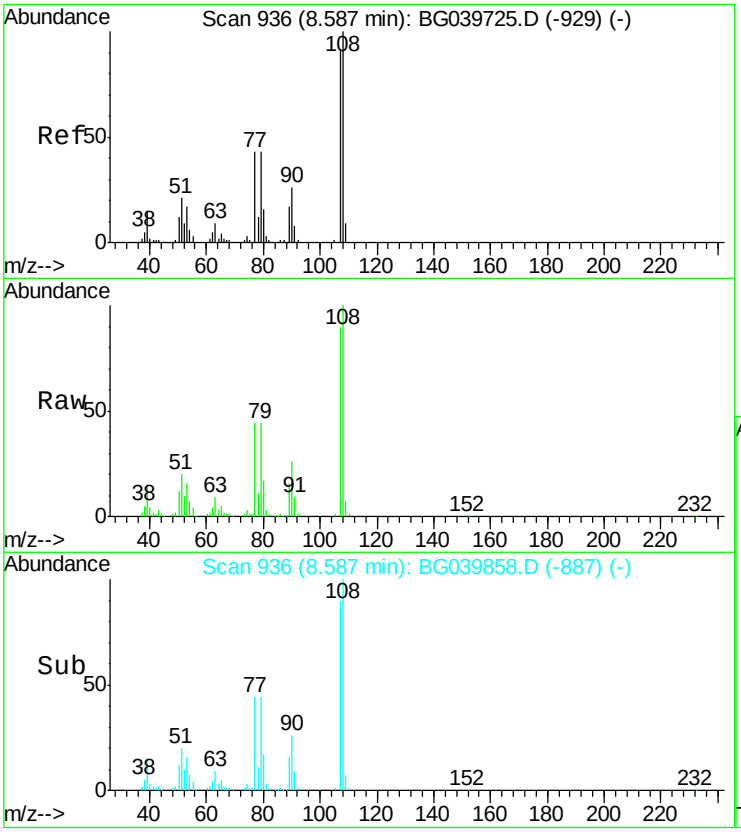


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.123 ng
RT: 8.67 min Scan# 951
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

Tgt Ion: 45 Resp: 216804

Ion	Ratio	Lower	Upper
45	100		
77	9.6	0.0	30.0
79	8.3	0.0	27.5



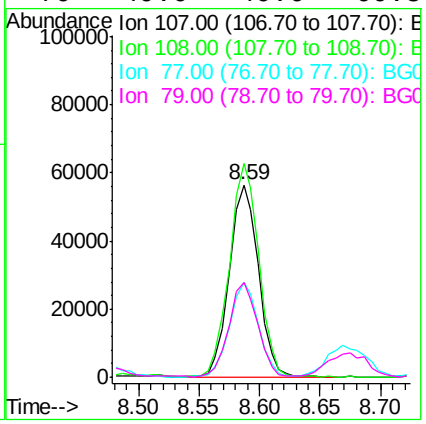


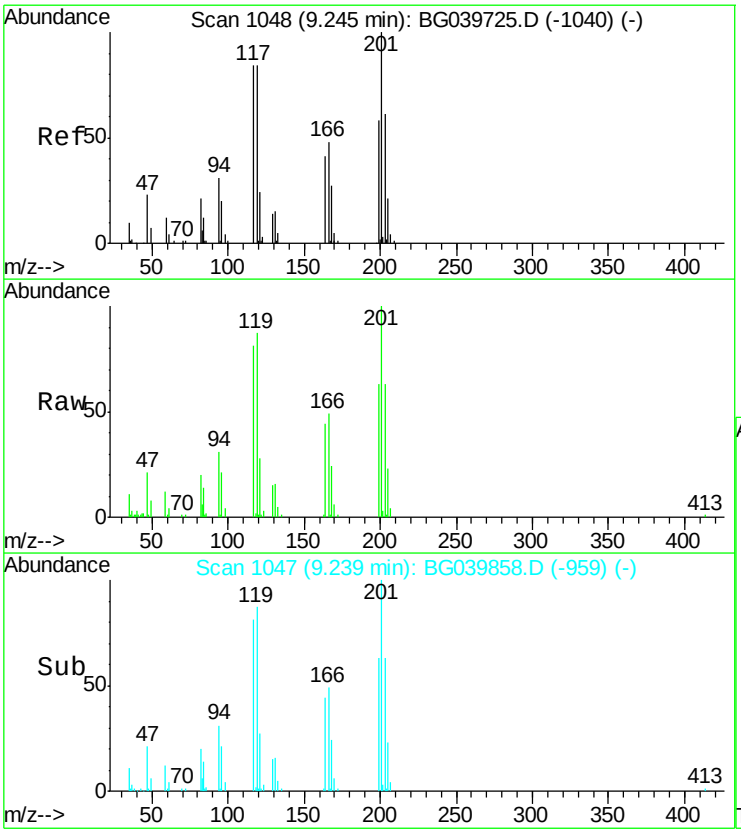
#17
2-Methylphenol
Concen: 39.802 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

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

Tgt Ion:107 Resp: 95052

Ion	Ratio	Lower	Upper
107	100		
108	111.1	90.8	136.2
77	49.2	40.7	61.1
79	49.0	40.6	60.8

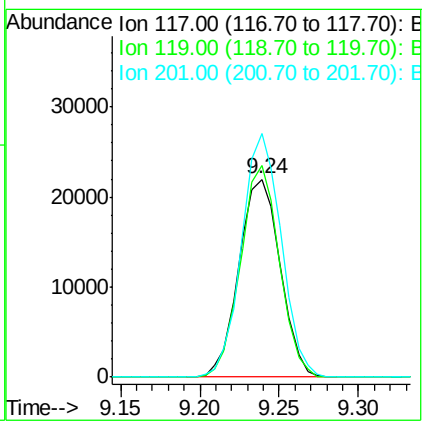


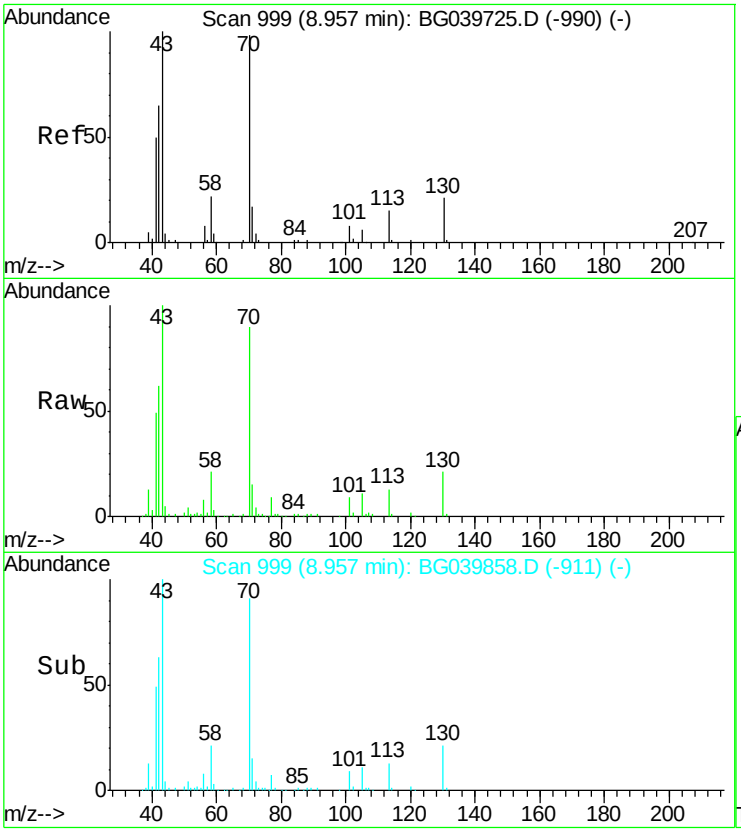


#18
Hexachloroethane
Concen: 34.222 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

Tgt Ion:117 Resp: 39791

Ion	Ratio	Lower	Upper
117	100		
119	107.2	76.3	114.5
201	123.0	91.1	136.7



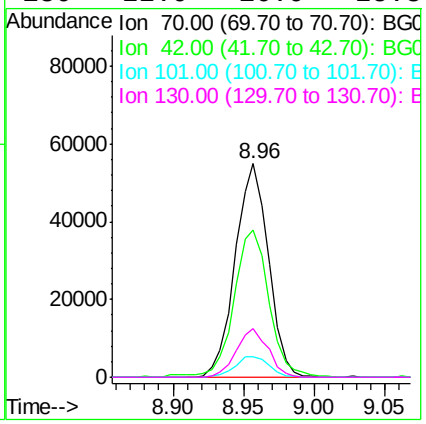


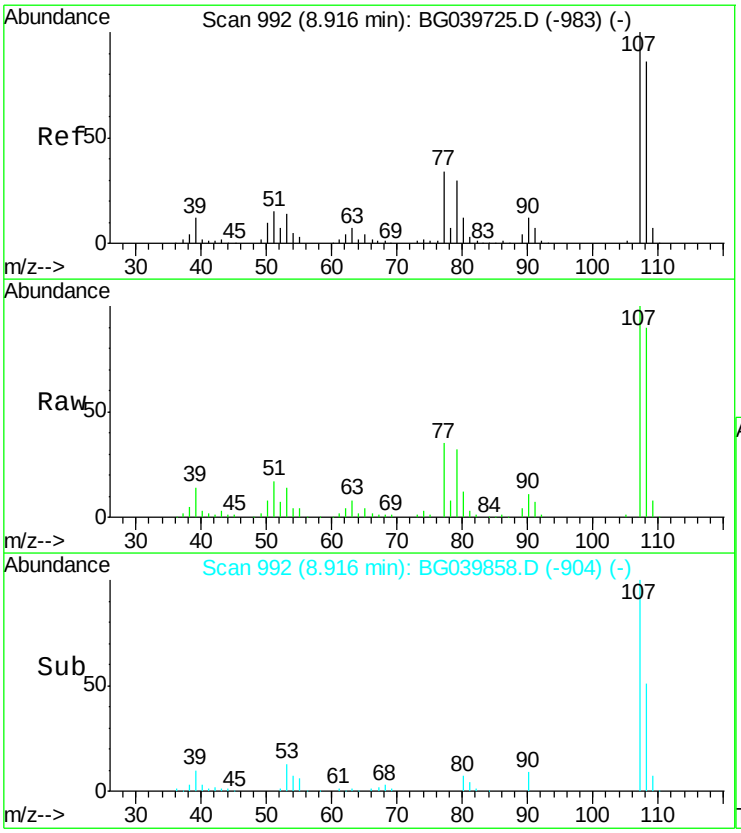
#19
n-Nitroso-di-n-propylamine
Concen: 36.160 ng
RT: 8.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

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

Tgt Ion: 70 Resp: 89981

Ion	Ratio	Lower	Upper
70	100		
42	69.2	60.4	90.6
101	9.7	7.5	11.3
130	22.9	16.9	25.3

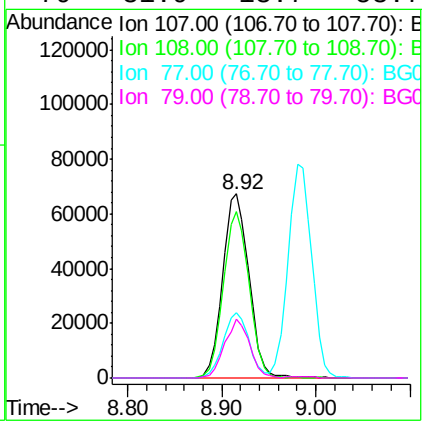


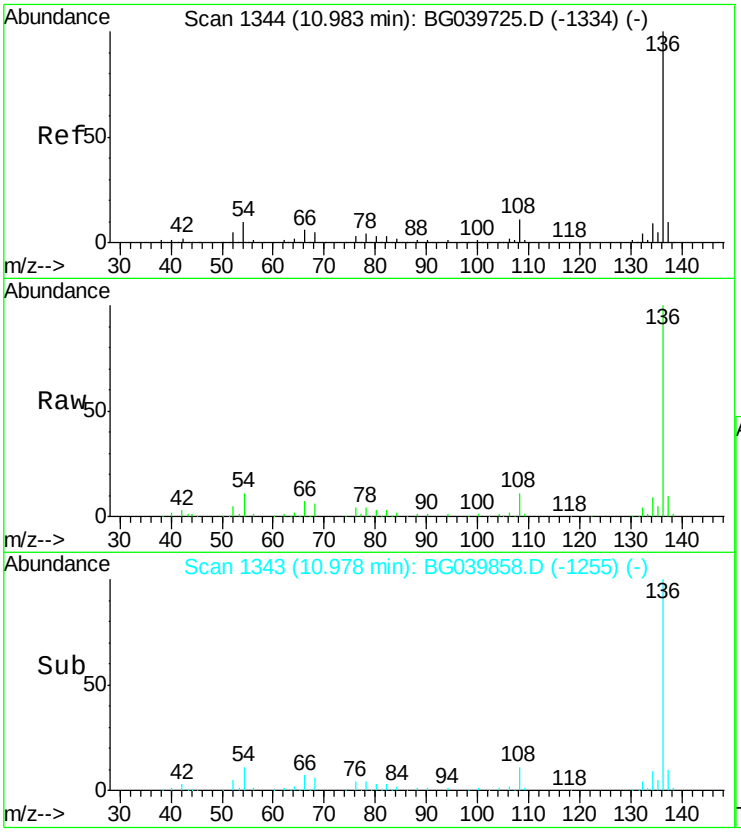


#20
3+4-Methylphenols
Concen: 39.361 ng
RT: 8.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

Tgt Ion:107 Resp: 130586

Ion	Ratio	Lower	Upper
107	100		
108	90.1	67.9	107.9
77	35.2	15.4	55.4
79	31.9	13.7	53.7



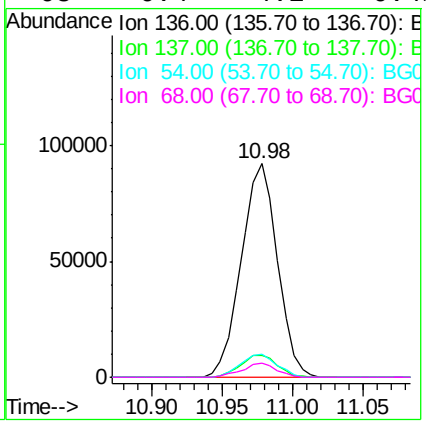


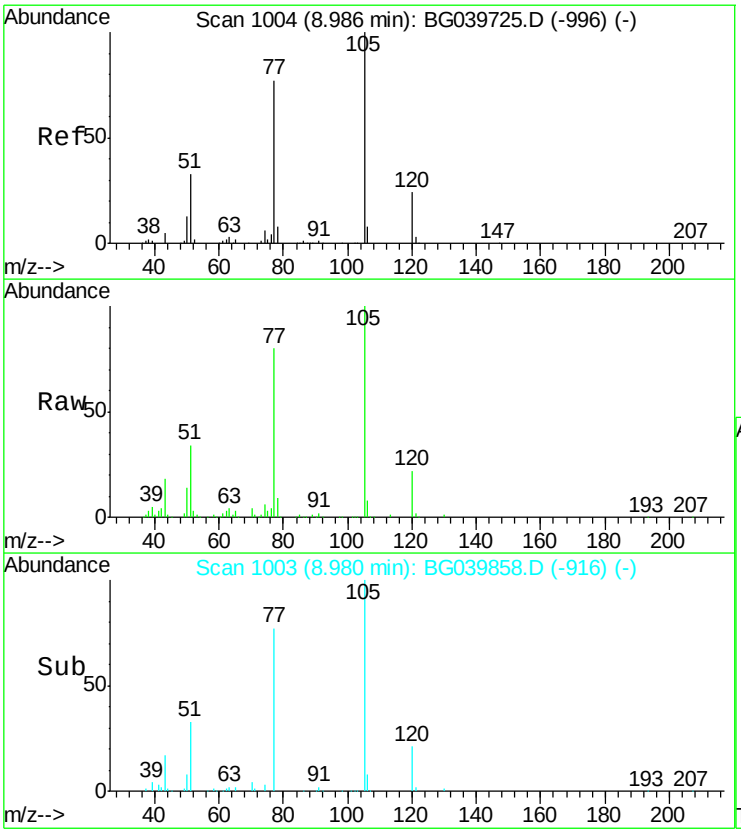
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

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

Tgt Ion:136 Resp: 164862

Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.1	13.7
54	10.6	9.4	14.2
68	6.4	4.2	6.4#

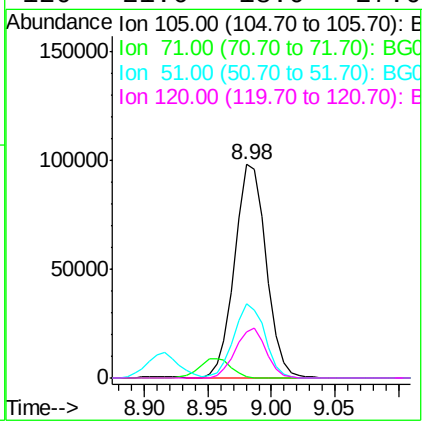


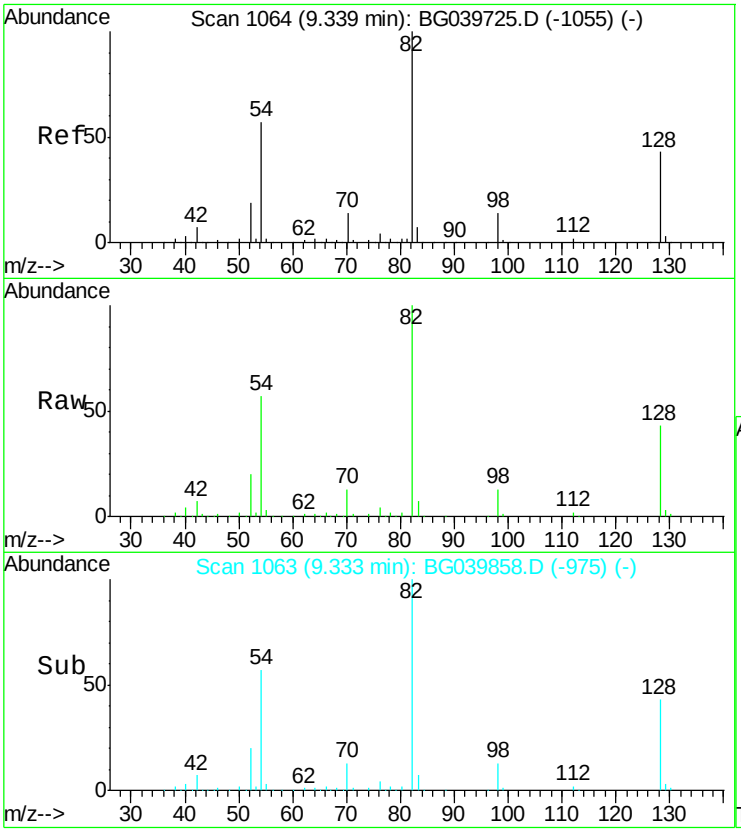


#22
Acetophenone
Concen: 38.237 ng
RT: 8.98 min Scan# 1003
Delta R.T. -0.02 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

Tgt Ion:105 Resp: 169192

Ion	Ratio	Lower	Upper
105	100		
71	0.7	0.8	1.2#
51	34.5	30.2	45.2
120	21.6	18.0	27.0



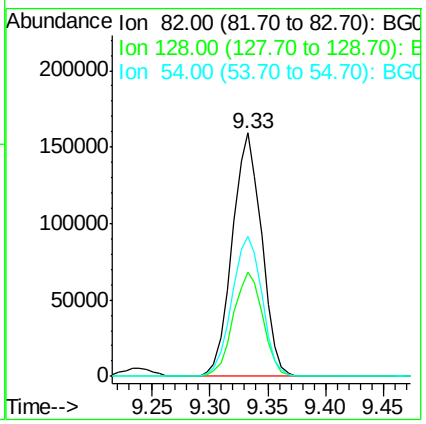


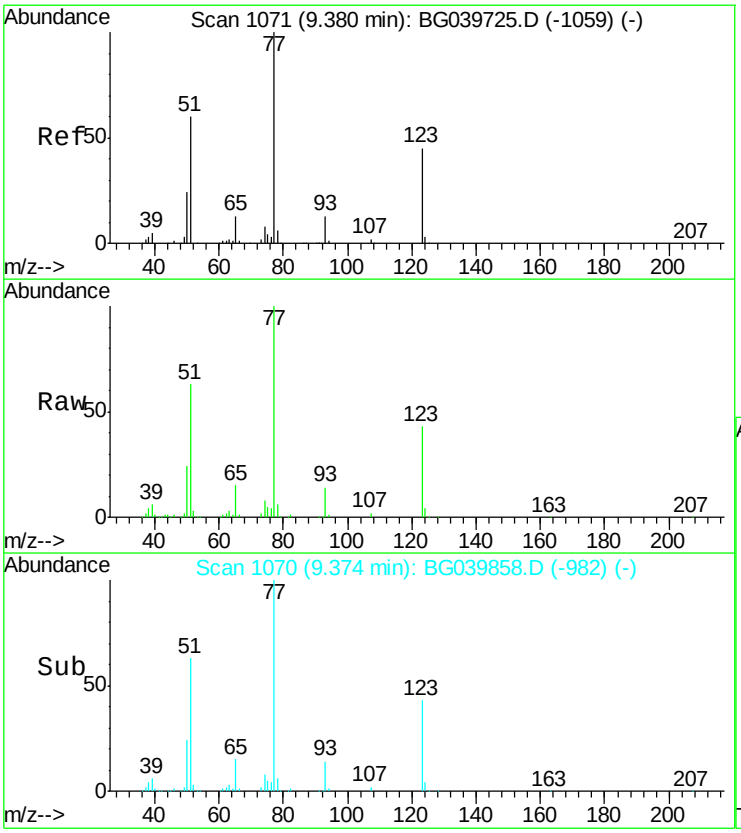
#23
Nitrobenzene-d5
Concen: 92.022 ng
RT: 9.33 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

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

Tgt Ion: 82 Resp: 280508

Ion	Ratio	Lower	Upper
82	100		
128	43.0	31.3	46.9
54	57.4	50.9	76.3

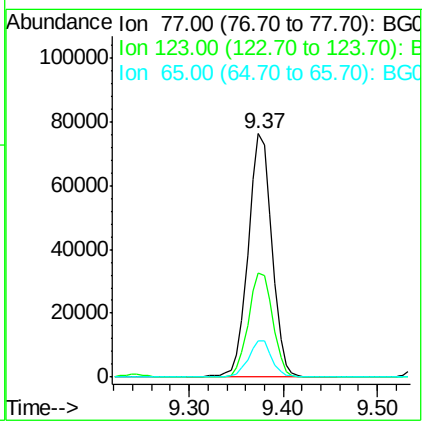


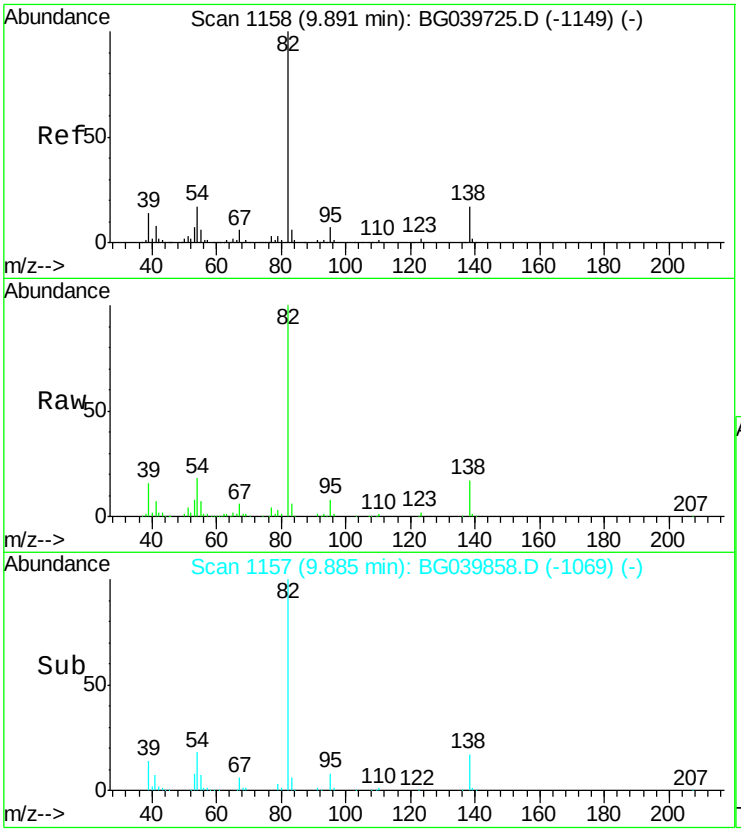


#24
Nitrobenzene
Concen: 41.709 ng
RT: 9.37 min Scan# 1070
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

Tgt Ion: 77 Resp: 133378

Ion	Ratio	Lower	Upper
77	100		
123	42.5	34.1	51.1
65	14.9	12.3	18.5



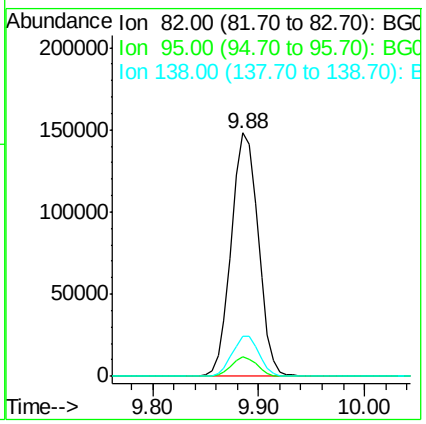


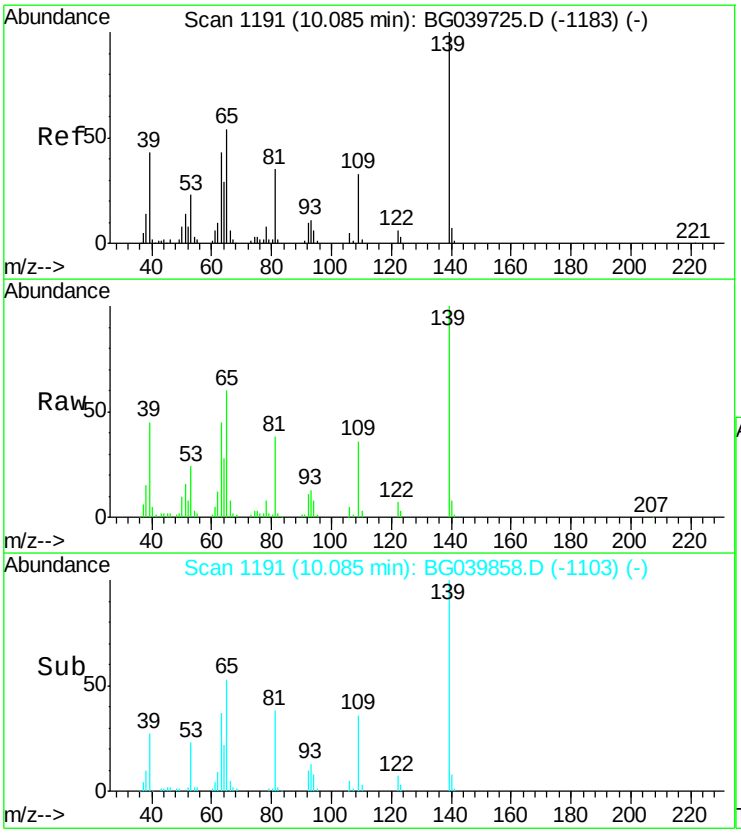
#25
Isophorone
Concen: 40.906 ng
RT: 9.88 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

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

Tgt Ion: 82 Resp: 261272

Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.2	9.2
138	16.7	13.0	19.4

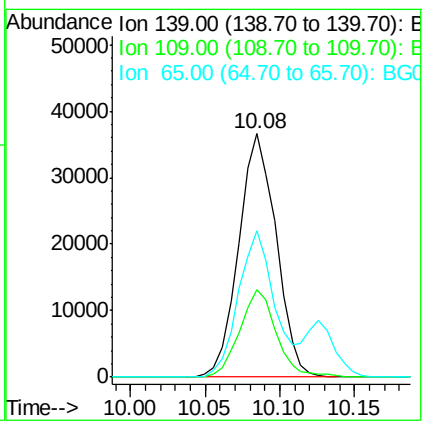


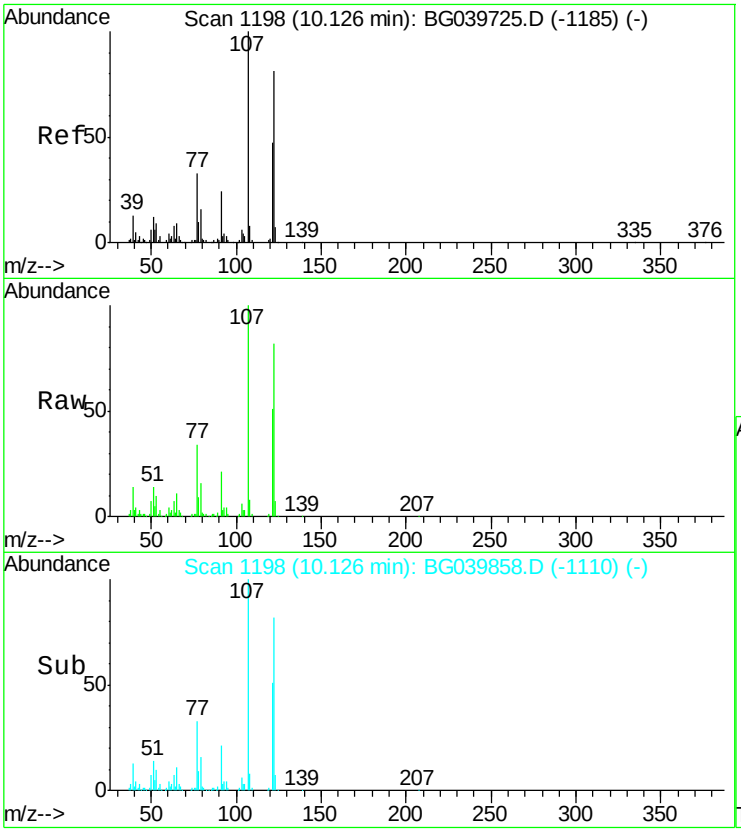


#26
2-Nitrophenol
Concen: 41.104 ng
RT: 10.08 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

Tgt Ion:139 Resp: 63464

Ion	Ratio	Lower	Upper
139	100		
109	35.7	23.4	35.0#
65	60.0	44.3	66.5



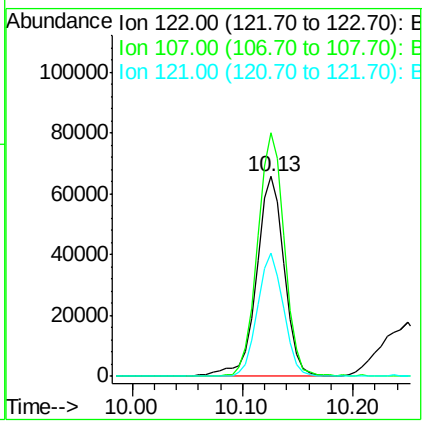


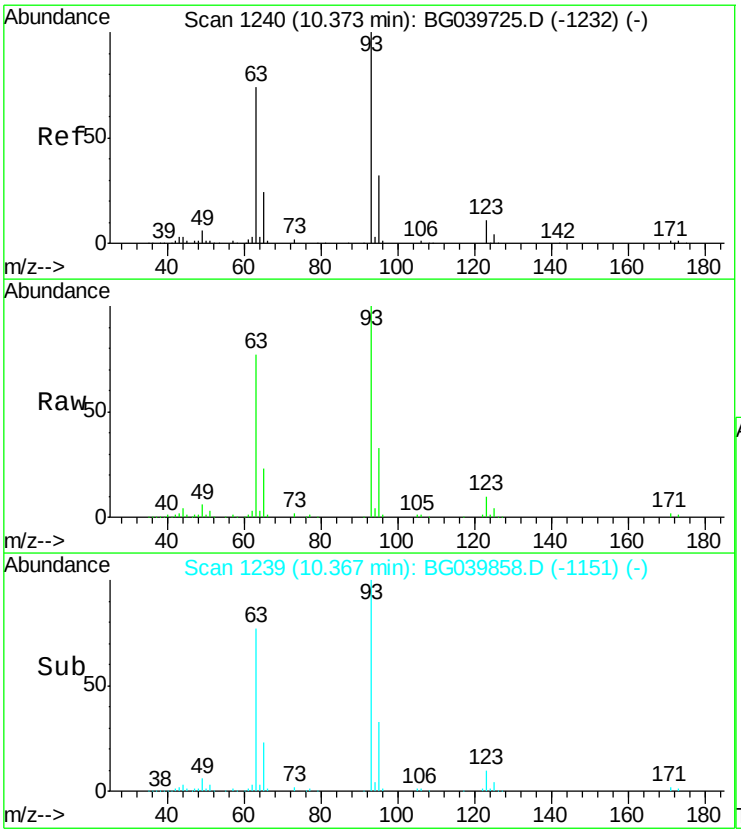
#27
2,4-Dimethylphenol
Concen: 48.272 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

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

Tgt Ion:122 Resp: 115916

Ion	Ratio	Lower	Upper
122	100		
107	122.0	91.7	137.5
121	61.6	46.4	69.6

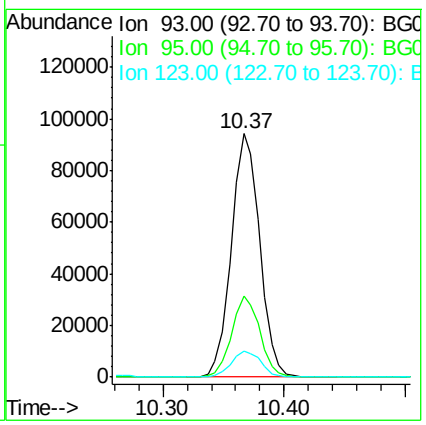


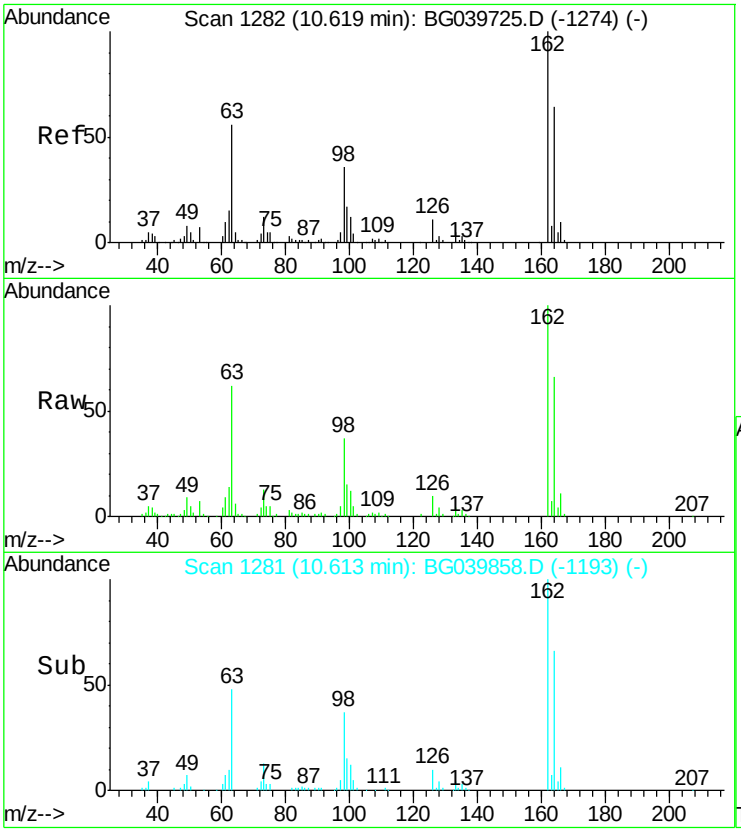


#28
bis(2-Chloroethoxy)methane
Concen: 39.677 ng
RT: 10.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

Tgt Ion: 93 Resp: 154005

Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.0	37.4
123	10.5	8.6	12.8



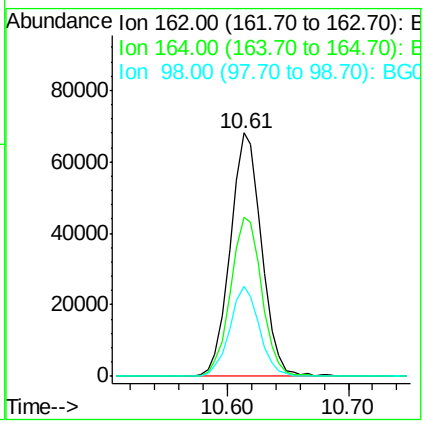


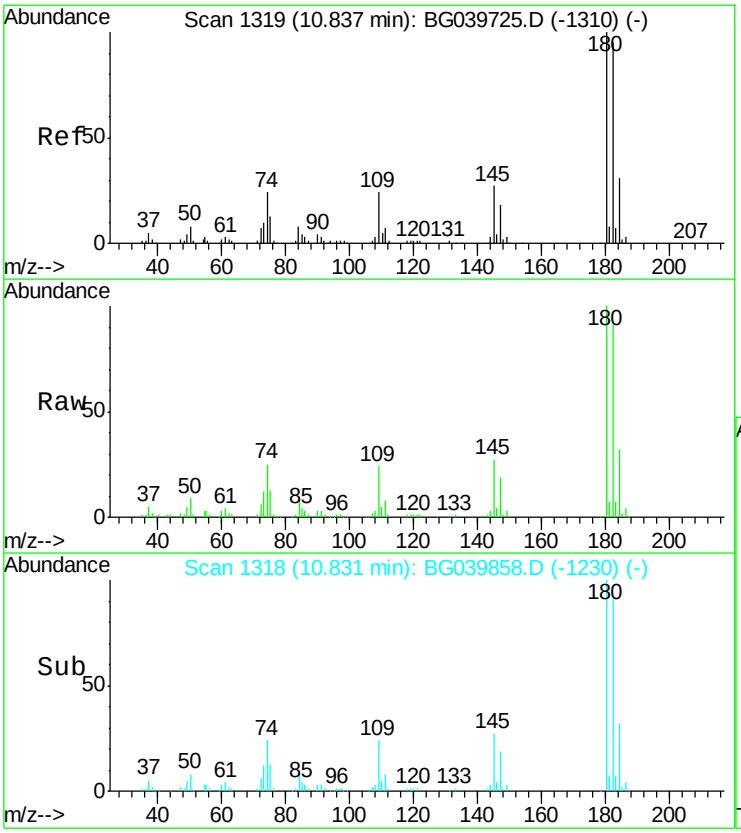
#29
2,4-Dichlorophenol
Concen: 45.292 ng
RT: 10.61 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

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

Tgt Ion:162 Resp: 122453

Ion	Ratio	Lower	Upper
162	100		
164	65.6	48.1	88.1
98	37.1	18.1	58.1

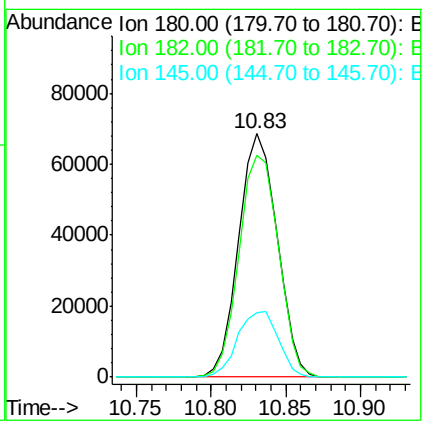


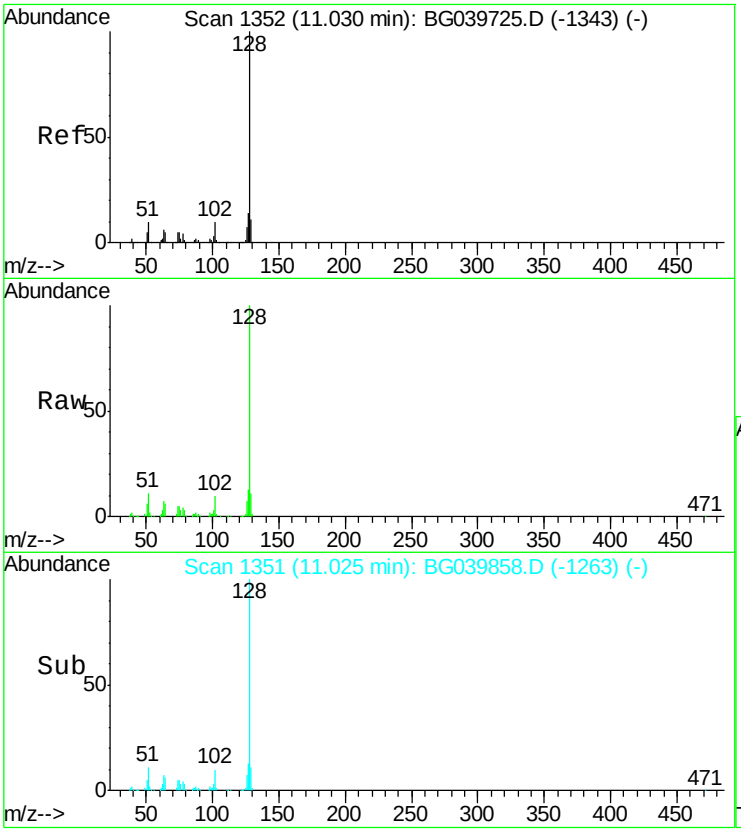


#30
1,2,4-Trichlorobenzene
Concen: 40.333 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

Tgt Ion:180 Resp: 122705

Ion	Ratio	Lower	Upper
180	100		
182	91.1	76.0	114.0
145	26.6	22.7	34.1



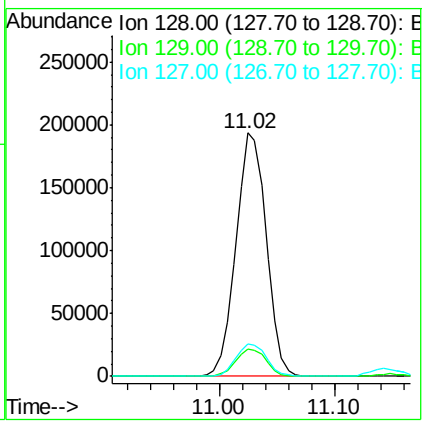


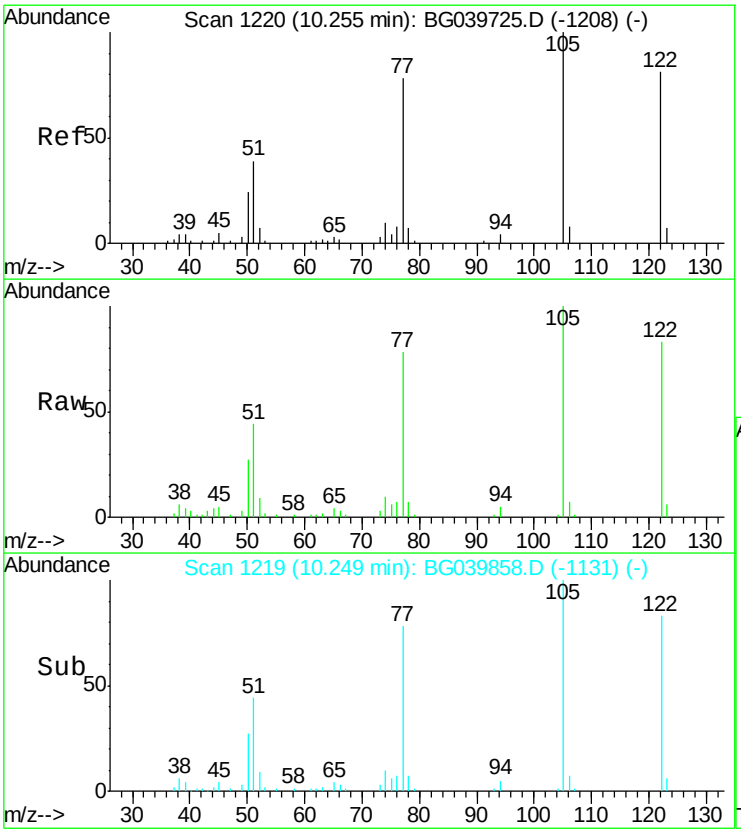
#31
Naphthalene
Concen: 40.293 ng
RT: 11.02 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

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

Tgt Ion:128 Resp: 351706

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.2	10.8	16.2

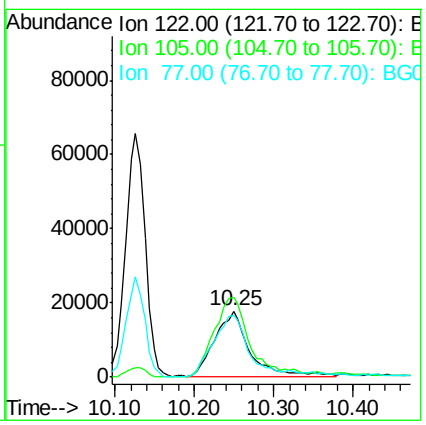


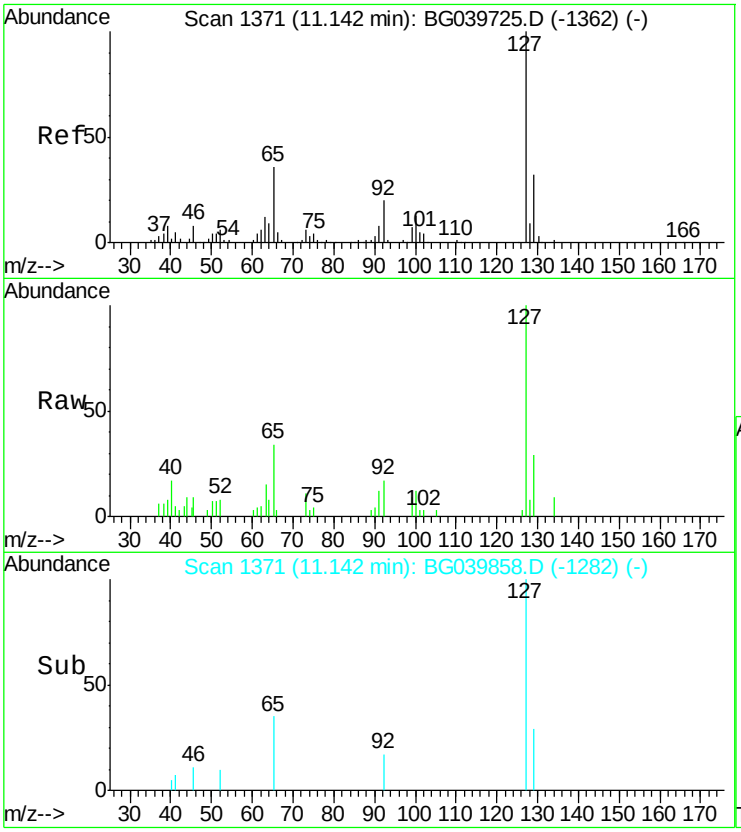


#32
Benzoic acid
Concen: 34.234 ng
RT: 10.25 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

Tgt Ion:122 Resp: 52826

Ion	Ratio	Lower	Upper
122	100		
105	120.6	101.8	141.8
77	94.3	76.3	116.3



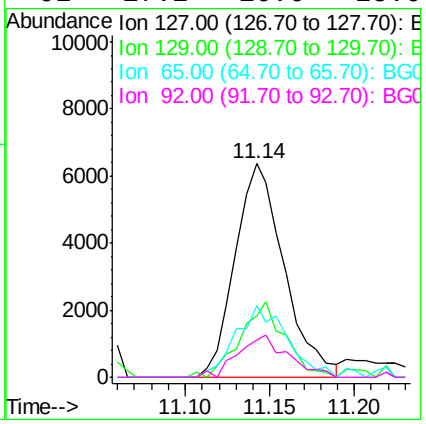


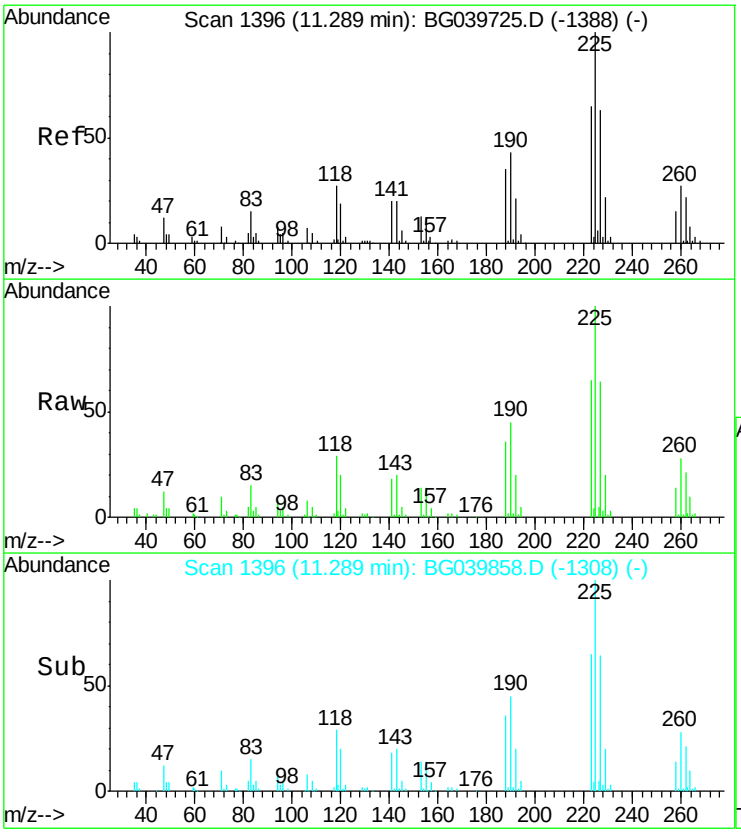
#33
4-Chloroaniline
Concen: 3.460 ng
RT: 11.14 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

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

Tgt Ion:127 Resp: 12805

Ion	Ratio	Lower	Upper
127	100		
129	29.1	27.0	40.4
65	33.6	28.8	43.2
92	17.2	16.6	25.0

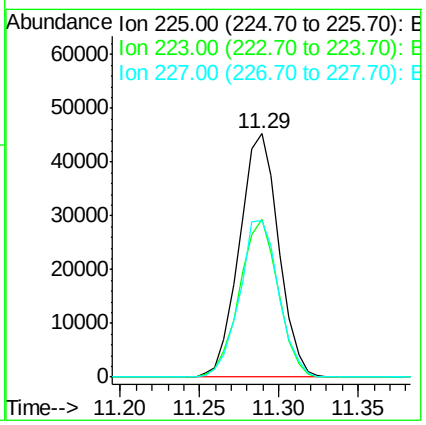


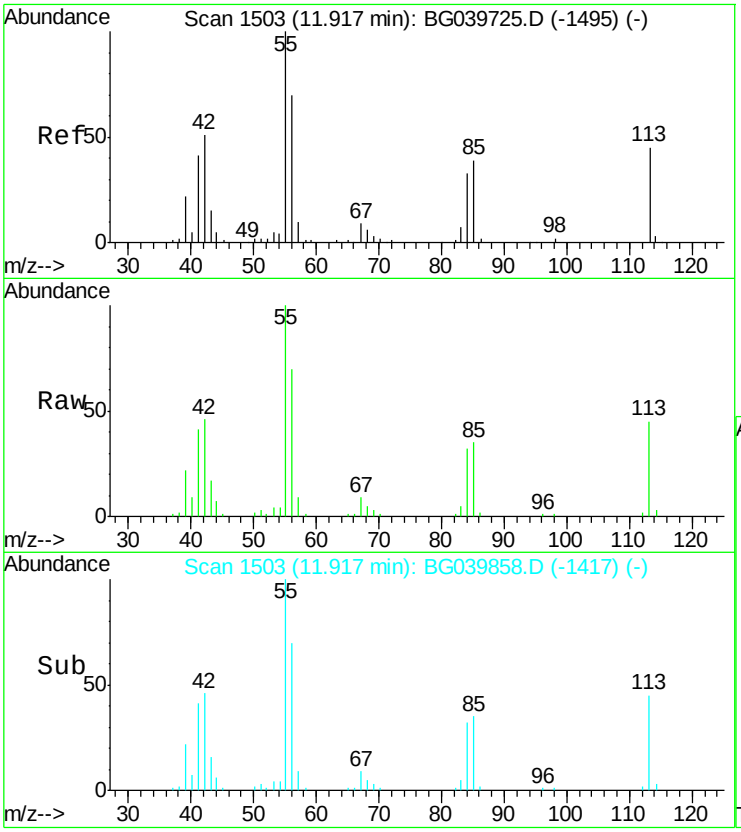


#34
Hexachlorobutadiene
Concen: 37.500 ng
RT: 11.29 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

Tgt Ion:225 Resp: 77960

Ion	Ratio	Lower	Upper
225	100		
223	64.6	49.0	73.6
227	64.5	46.3	69.5



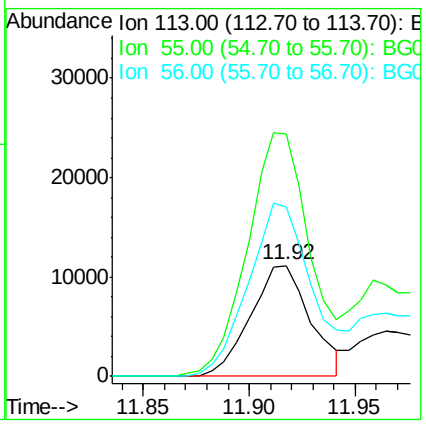


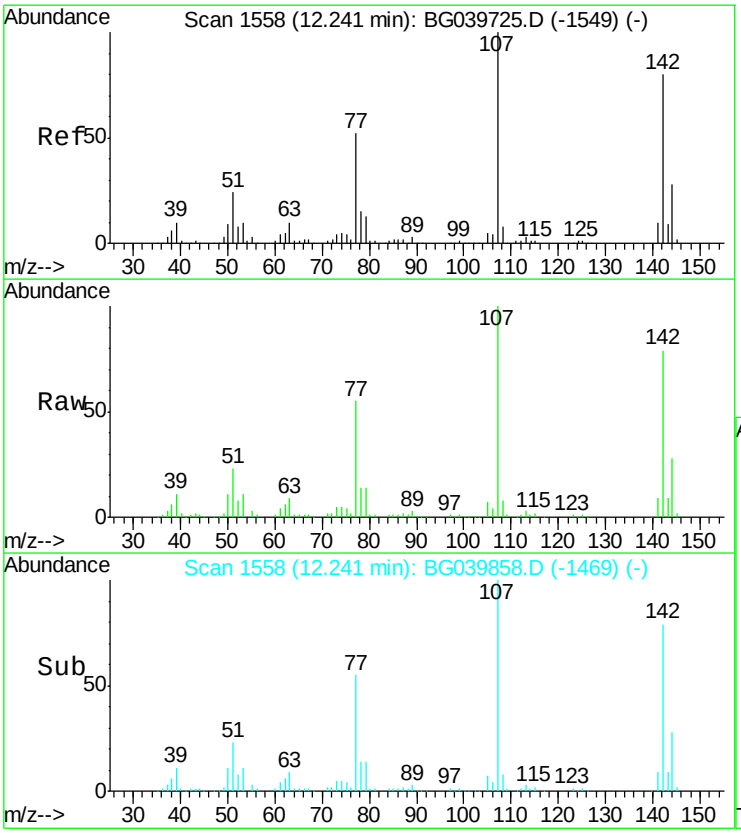
#35
Caprolactam
Concen: 21.080 ng
RT: 11.92 min Scan# 1503
Delta R.T. -0.02 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

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

Tgt Ion:113 Resp: 21771

Ion	Ratio	Lower	Upper
113	100		
55	219.8	216.9	256.9
56	153.1	152.6	192.6

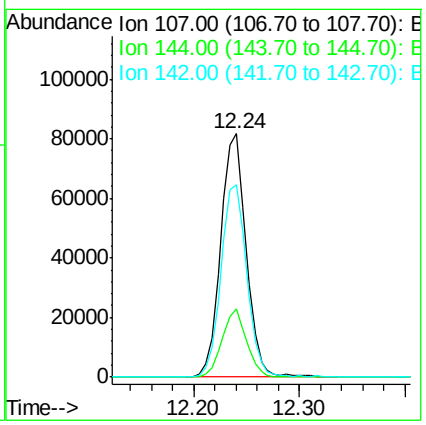


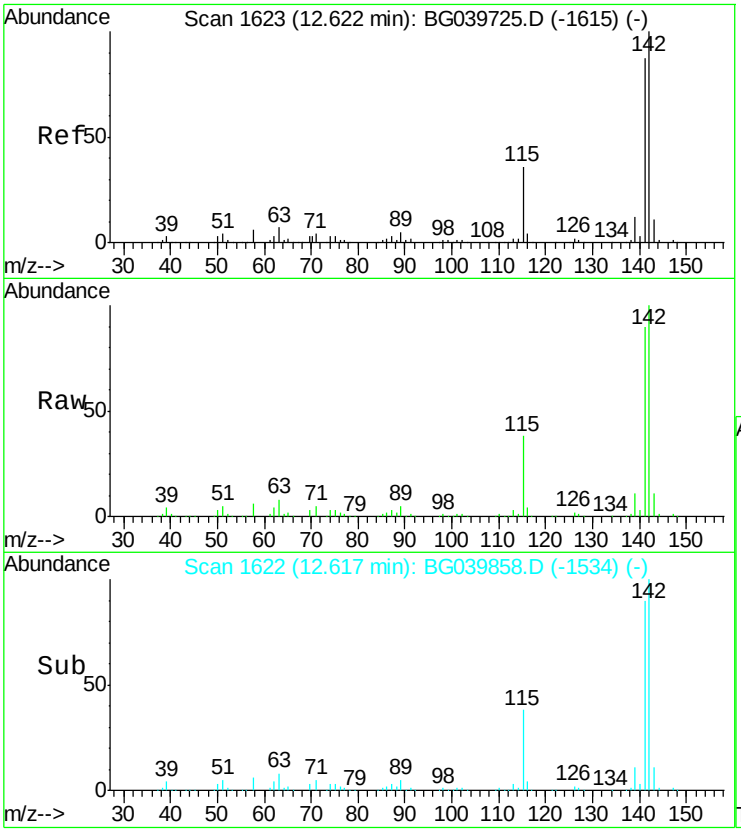


#36
4-Chloro-3-methylphenol
Concen: 44.087 ng
RT: 12.24 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

Tgt Ion:107 Resp: 136635

Ion	Ratio	Lower	Upper
107	100		
144	27.9	20.2	30.2
142	79.1	61.4	92.2



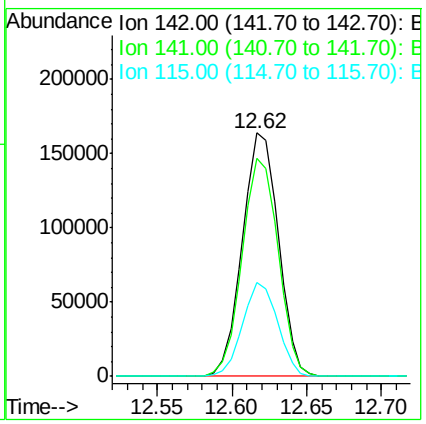


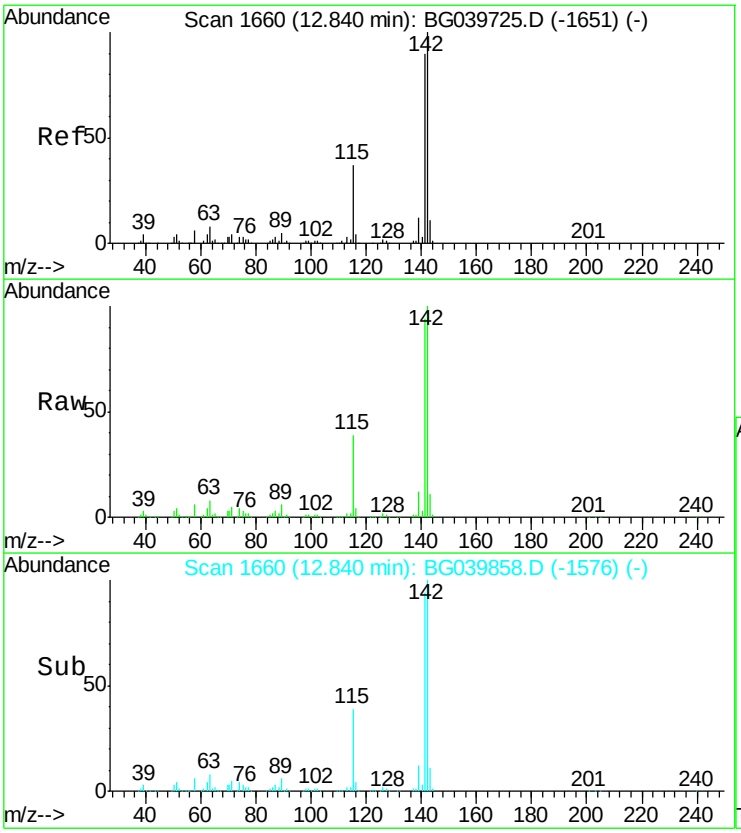
#37
2-Methylnaphthalene
Concen: 41.915 ng
RT: 12.62 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

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

Tgt Ion:142 Resp: 273530

Ion	Ratio	Lower	Upper
142	100		
141	89.6	73.5	110.3
115	38.3	30.8	46.2

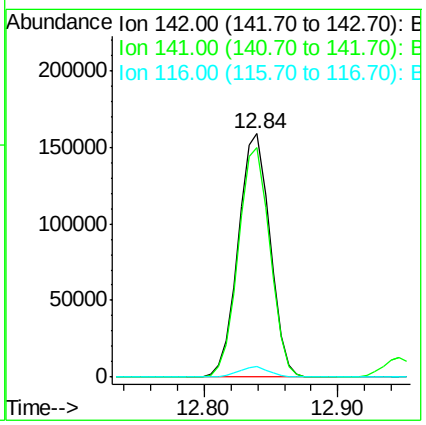


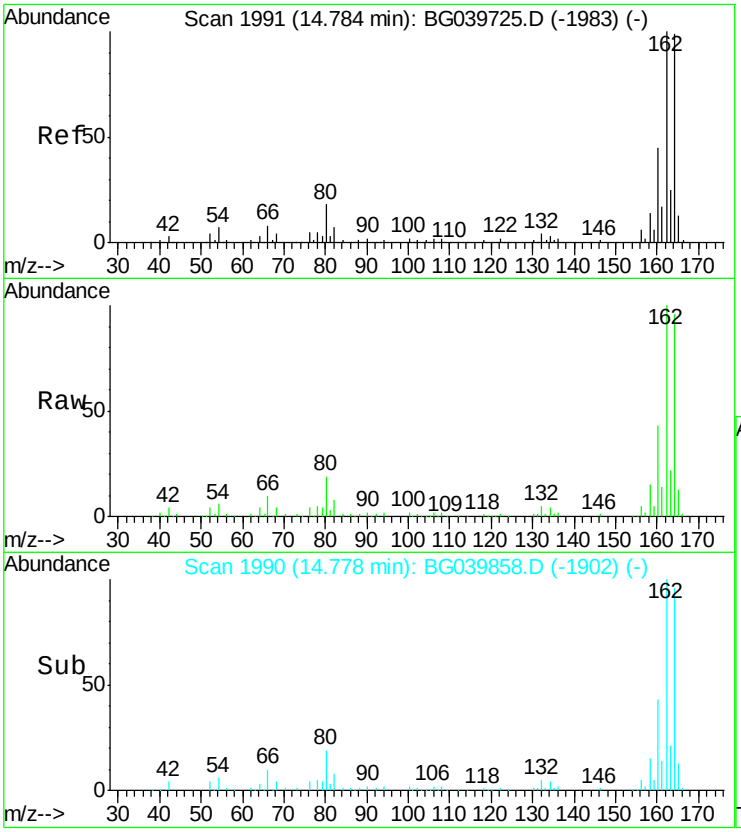


#38
1-Methylnaphthalene
Concen: 41.059 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

Tgt Ion:142 Resp: 260392

Ion	Ratio	Lower	Upper
142	100		
141	94.1	74.2	111.4
116	4.4	3.0	4.6



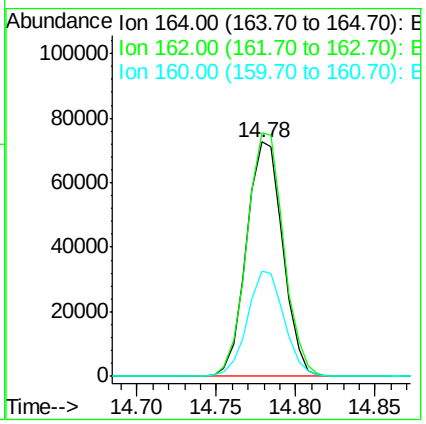


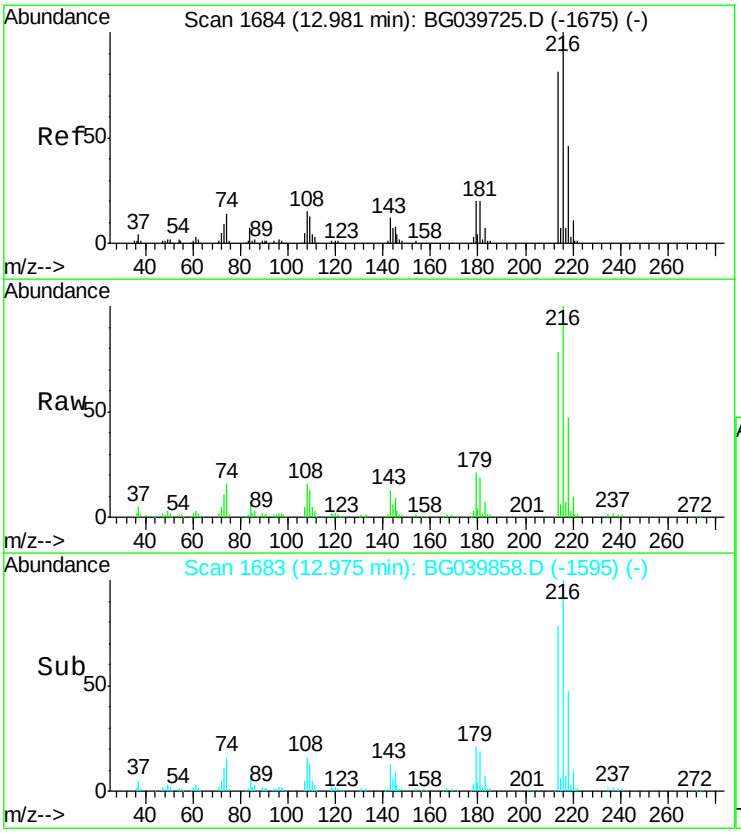
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

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

Tgt Ion:164 Resp: 115491

Ion	Ratio	Lower	Upper
164	100		
162	103.9	81.6	122.4
160	45.2	34.2	51.2

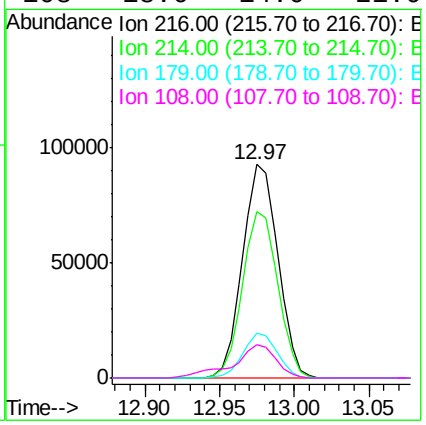


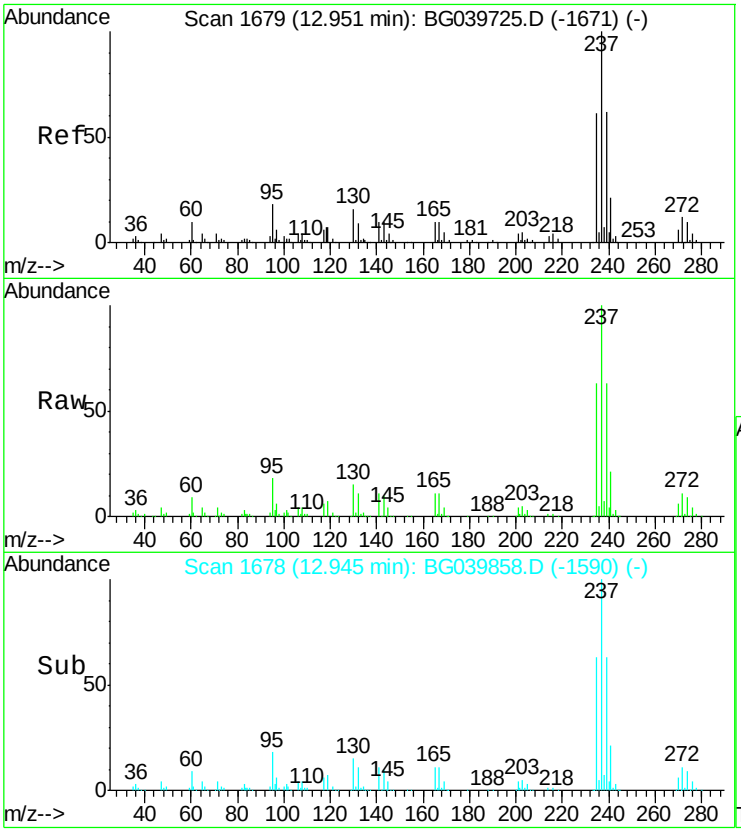


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.823 ng
RT: 12.97 min Scan# 1683
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

Tgt Ion:216 Resp: 151895

Ion	Ratio	Lower	Upper
216	100		
214	77.4	62.6	94.0
179	20.1	16.6	25.0
108	18.6	14.0	21.0



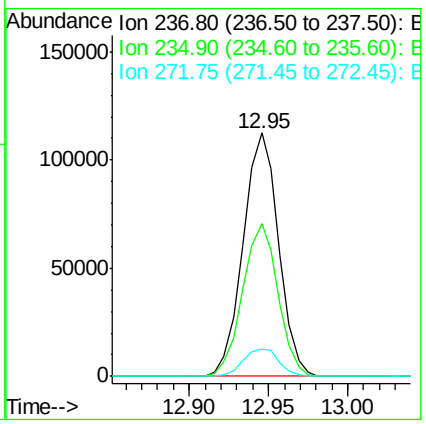


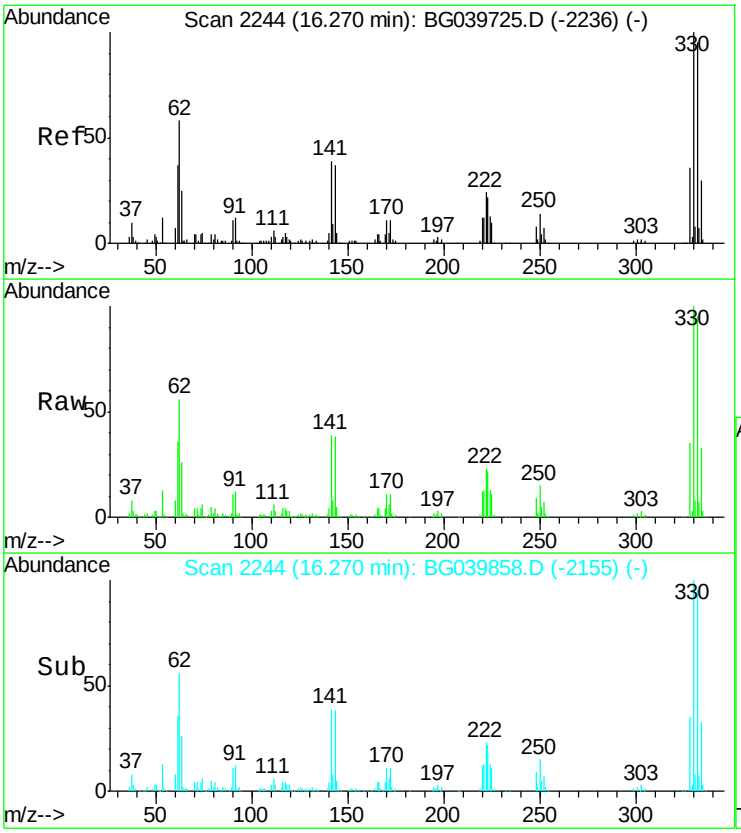
#41
Hexachlorocyclopentadiene
Concen: 82.883 ng
RT: 12.95 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

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

Tgt Ion:237 Resp: 173785

Ion	Ratio	Lower	Upper
237	100		
235	62.9	43.3	83.3
272	11.1	0.0	32.3

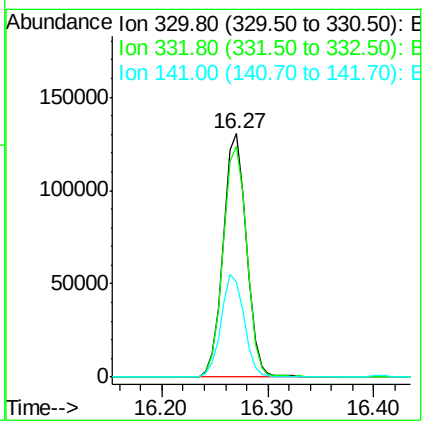


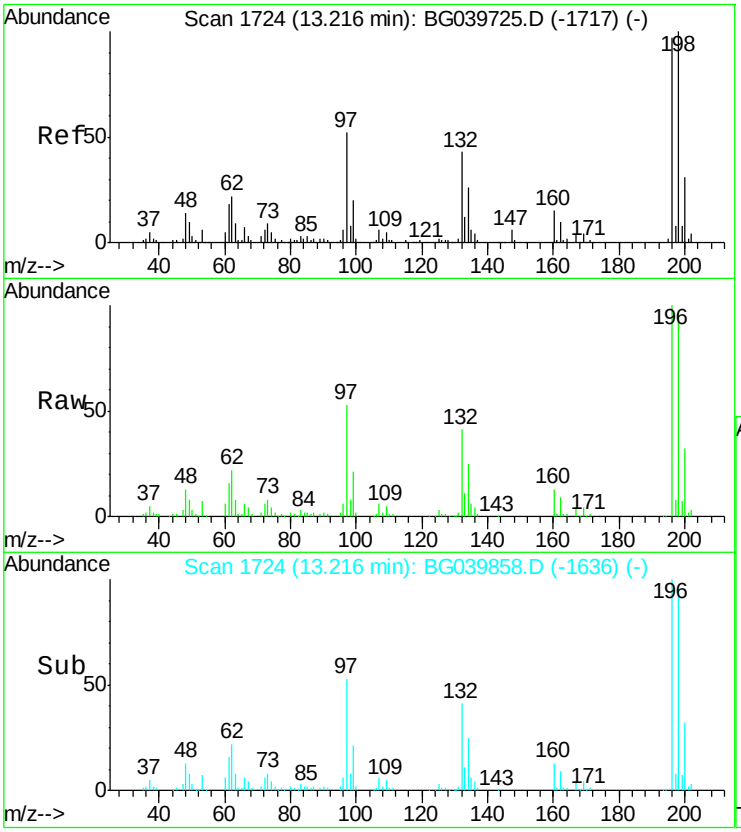


#42
2,4,6-Tribromophenol
Concen: 147.532 ng
RT: 16.27 min Scan# 2244
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

Tgt Ion:330 Resp: 198598

Ion	Ratio	Lower	Upper
330	100		
332	96.4	75.7	113.5
141	42.0	35.6	53.4



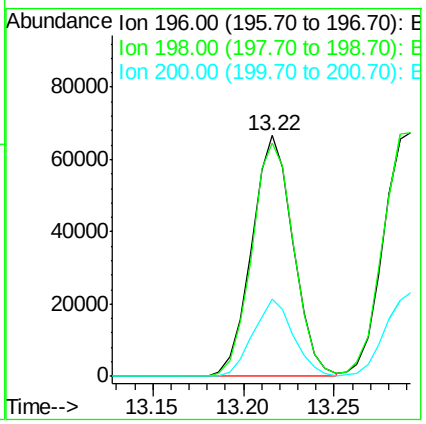


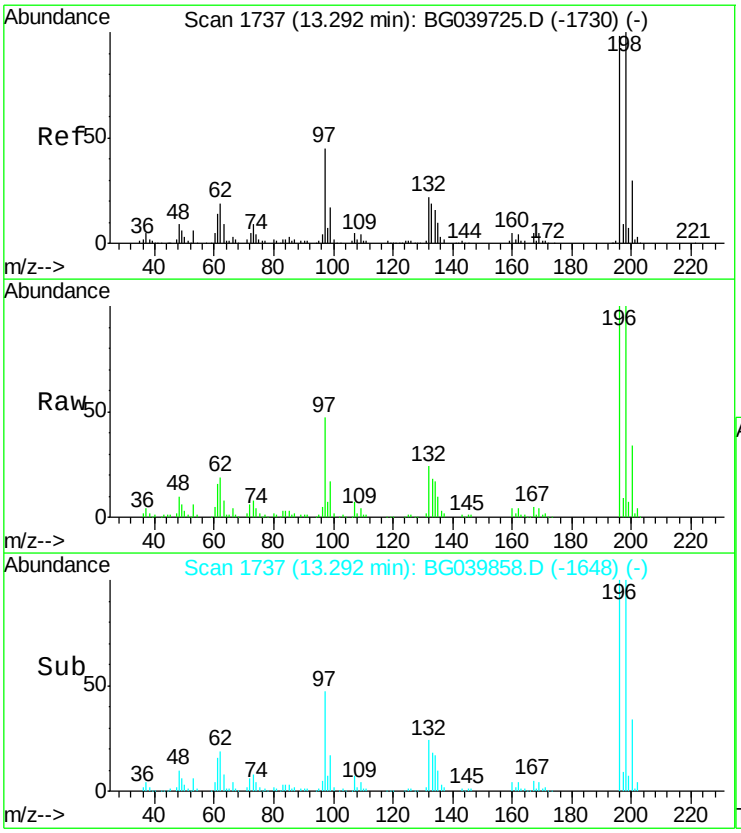
#43
2,4,6-Trichlorophenol
Concen: 46.360 ng
RT: 13.22 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

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

Tgt Ion:196 Resp: 106194

Ion	Ratio	Lower	Upper
196	100		
198	97.2	80.6	121.0
200	32.0	26.1	39.1

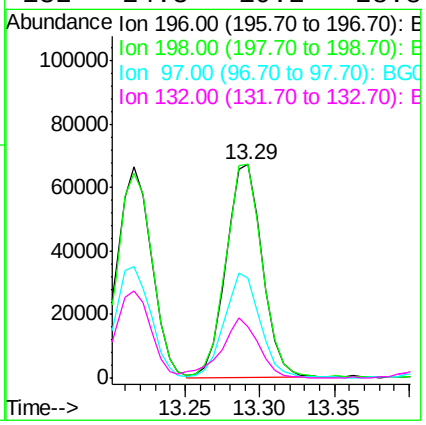


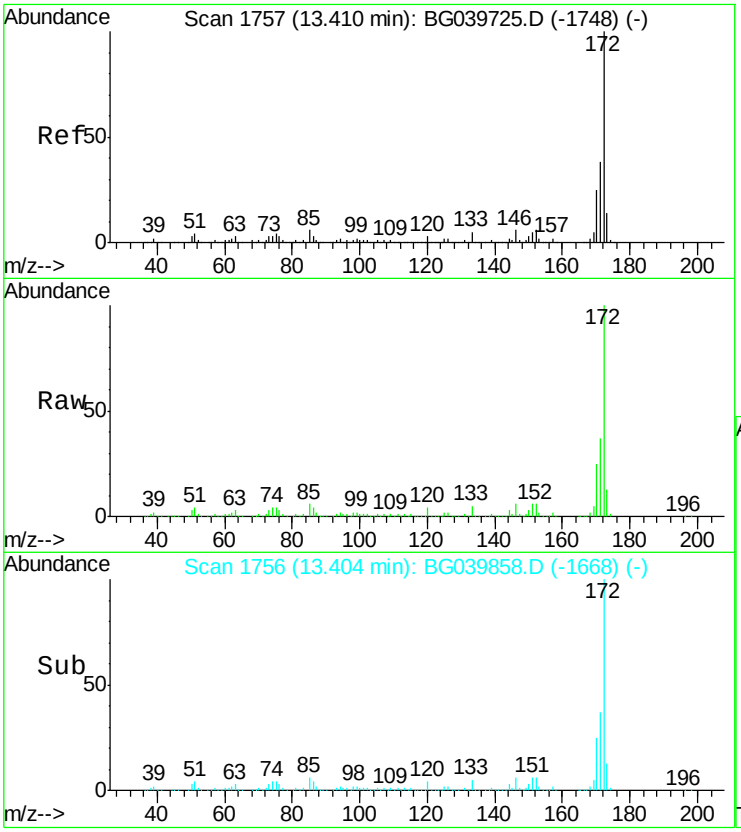


#44
2,4,5-Trichlorophenol
Concen: 43.952 ng
RT: 13.29 min Scan# 1737
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

Tgt Ion:196 Resp: 113482

Ion	Ratio	Lower	Upper
196	100		
198	100.2	78.5	117.7
97	46.7	38.4	57.6
132	24.3	19.2	28.8



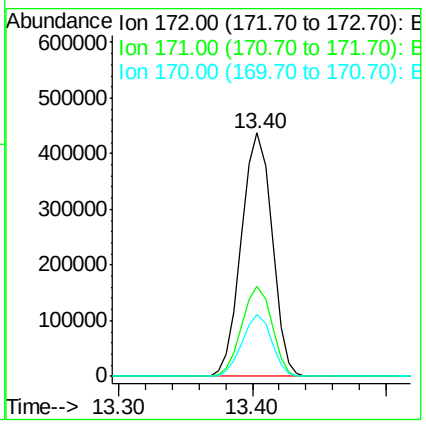


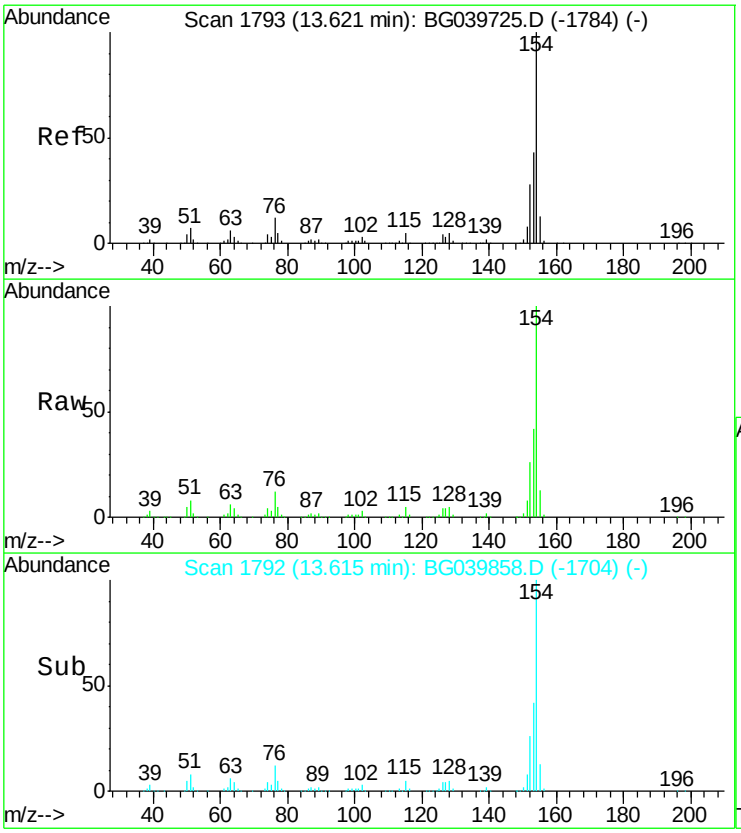
#45
2-Fluorobiphenyl
Concen: 85.405 ng
RT: 13.40 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

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

Tgt Ion:172 Resp: 692745

Ion	Ratio	Lower	Upper
172	100		
171	36.7	30.8	46.2
170	25.2	20.2	30.4

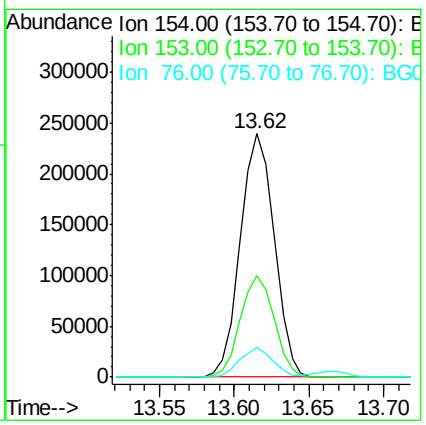


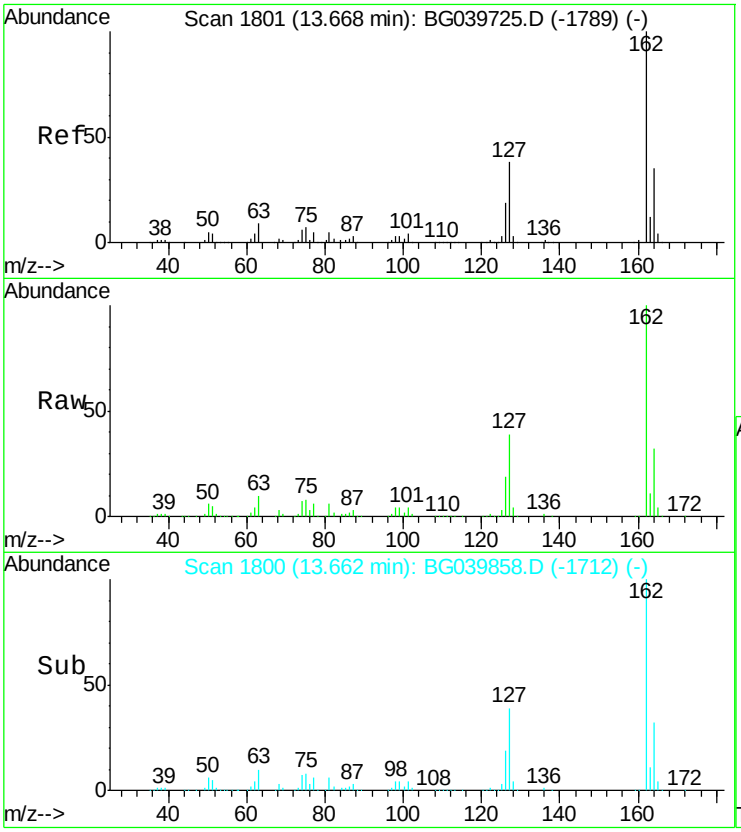


#46
1,1'-Biphenyl
Concen: 39.545 ng
RT: 13.62 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

Tgt Ion:154 Resp: 375640

Ion	Ratio	Lower	Upper
154	100		
153	41.5	22.1	62.1
76	12.0	0.0	32.4



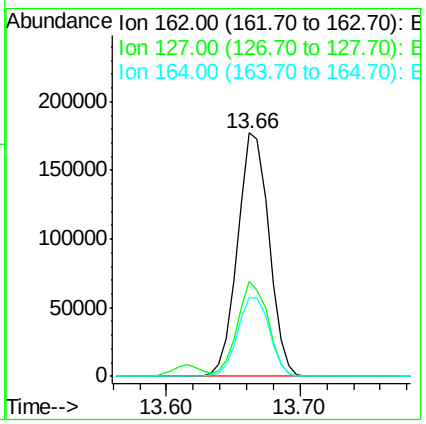


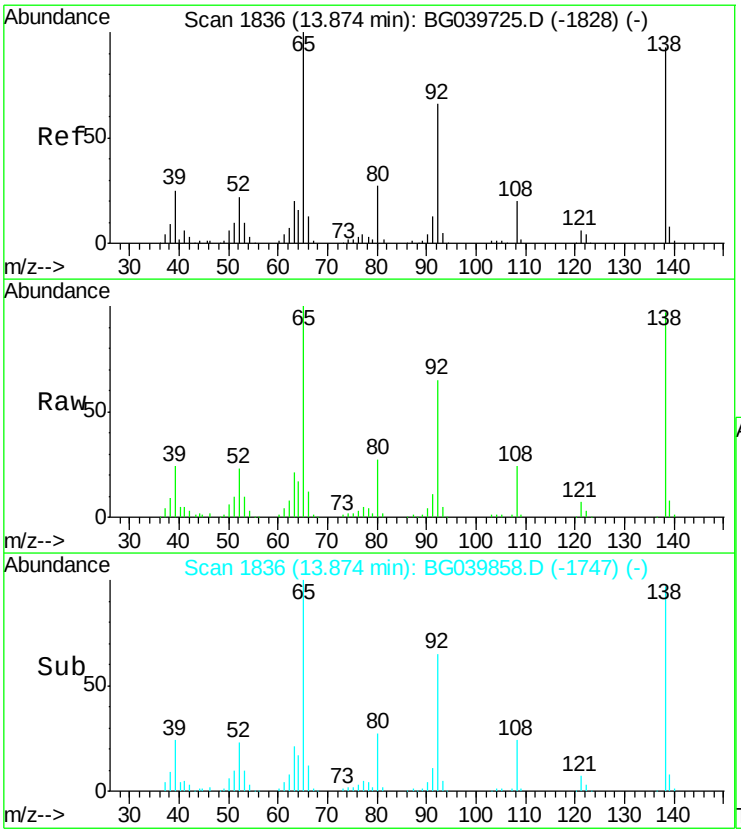
#47
2-Chloronaphthalene
Concen: 40.320 ng
RT: 13.66 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

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

Tgt Ion:162 Resp: 288128

Ion	Ratio	Lower	Upper
162	100		
127	39.1	31.0	46.6
164	32.1	25.7	38.5

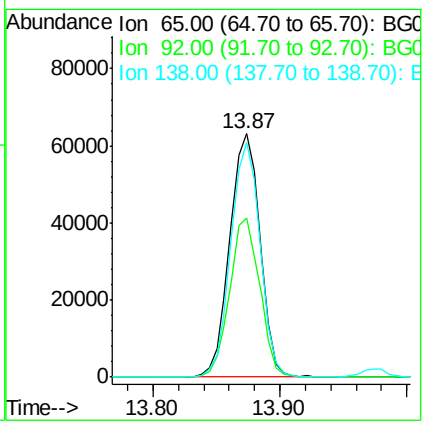


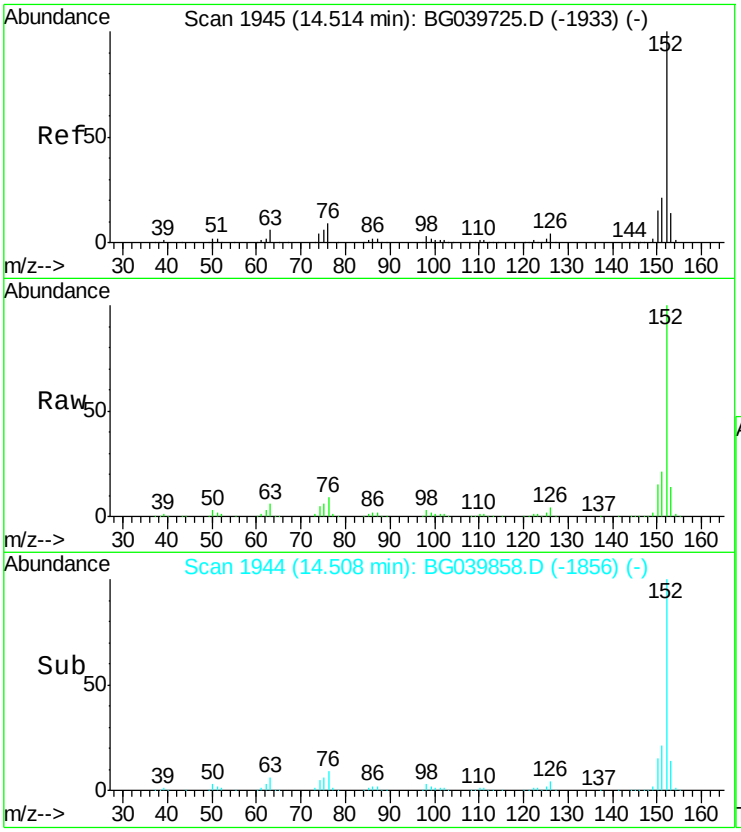


#48
2-Nitroaniline
Concen: 45.241 ng
RT: 13.87 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

Tgt Ion: 65 Resp: 103895

Ion	Ratio	Lower	Upper
65	100		
92	65.2	51.4	77.2
138	96.6	71.4	107.2



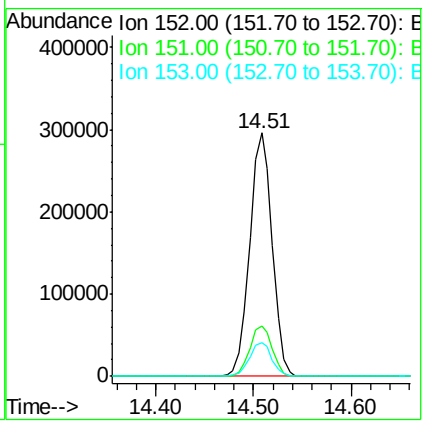


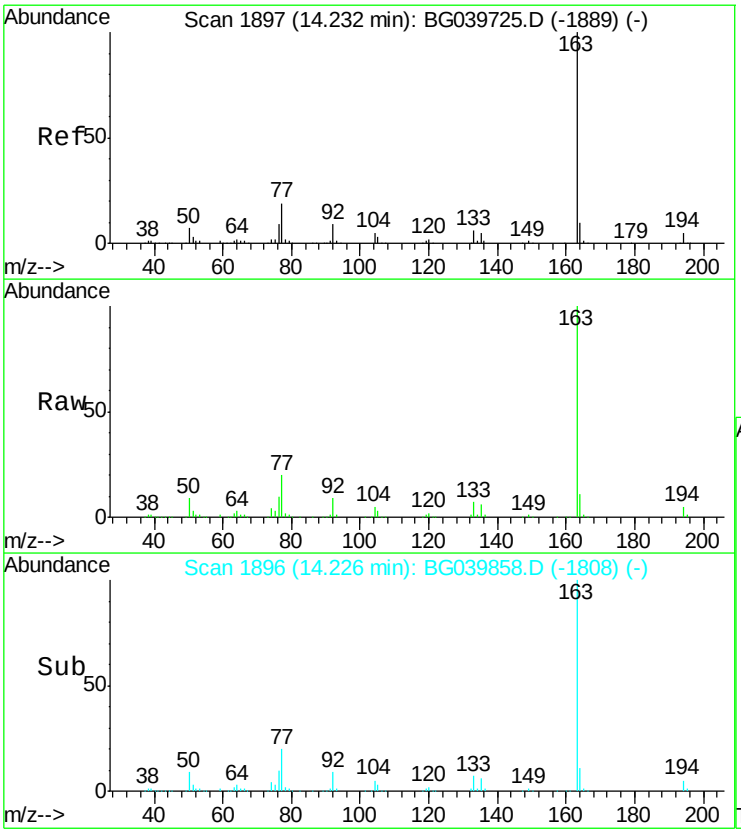
#49
Acenaphthylene
Concen: 40.730 ng
RT: 14.51 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

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

Tgt Ion:152 Resp: 477795

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	13.8	11.7	17.5

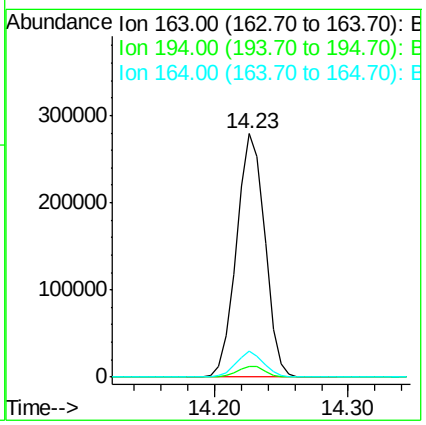


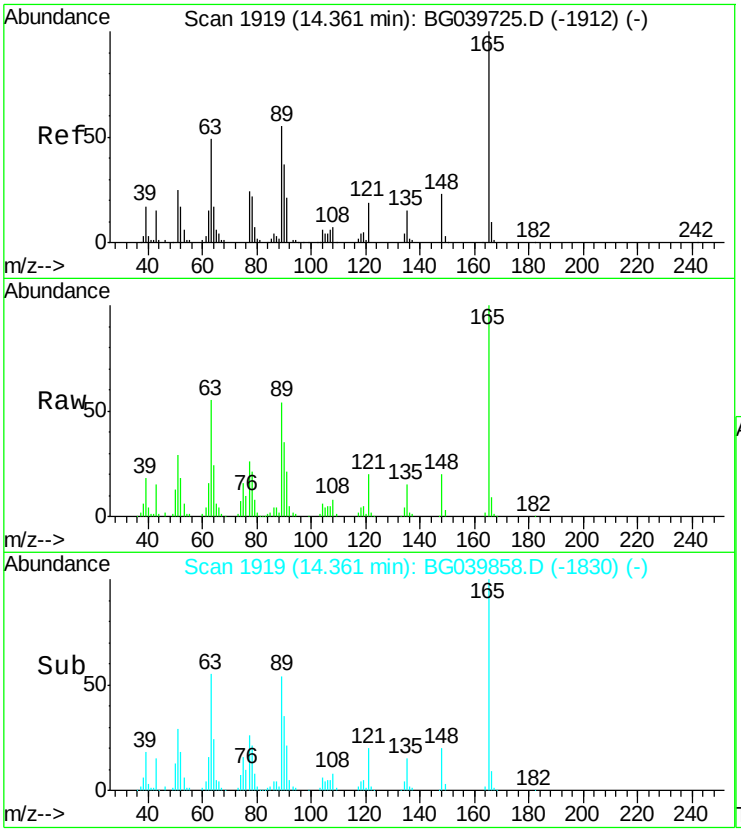


#50
Dimethylphthalate
Concen: 42.268 ng
RT: 14.23 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

Tgt Ion:163 Resp: 408191

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.6	5.4
164	10.6	8.4	12.6



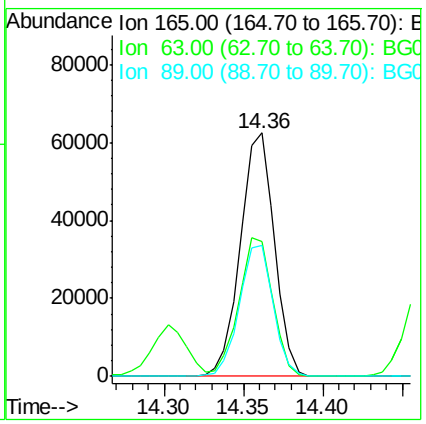


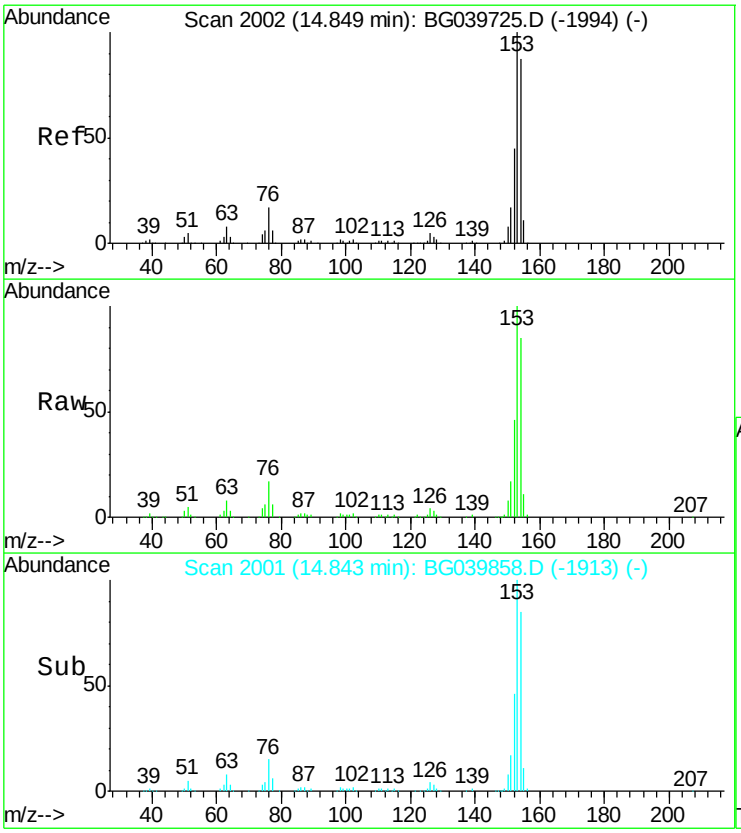
#51
2,6-Dinitrotoluene
Concen: 45.408 ng
RT: 14.36 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

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

Tgt Ion:165 Resp: 92964

Ion	Ratio	Lower	Upper
165	100		
63	55.5	47.0	70.6
89	53.9	45.8	68.8

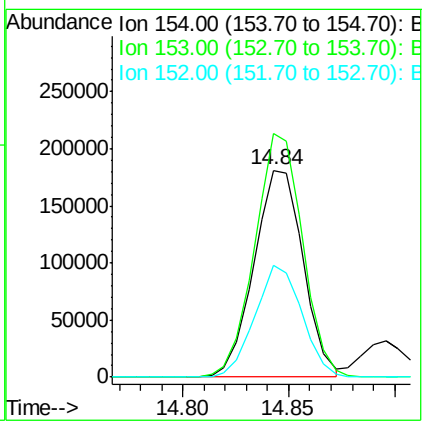


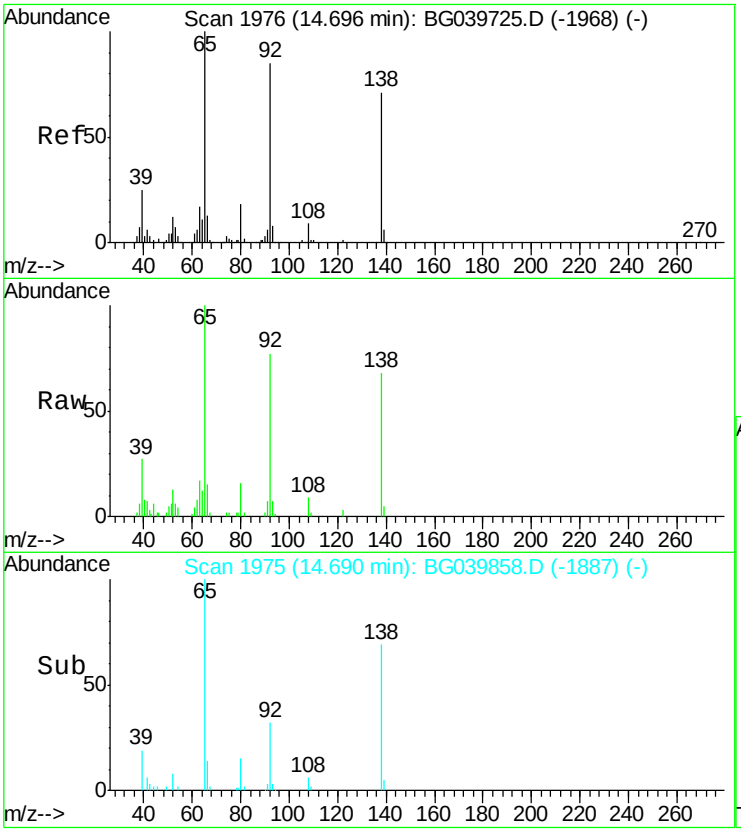


#52
Acenaphthene
Concen: 41.416 ng
RT: 14.84 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

Tgt Ion:154 Resp: 292416

Ion	Ratio	Lower	Upper
154	100		
153	117.7	90.1	135.1
152	53.9	40.9	61.3



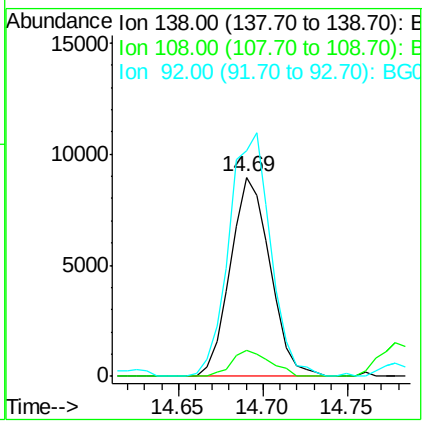


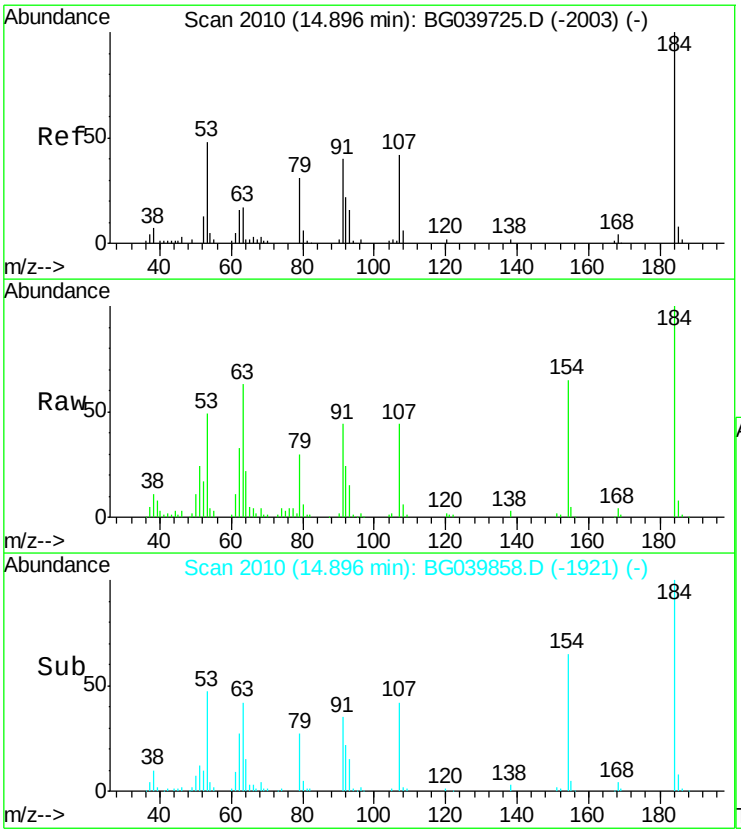
#53
3-Nitroaniline
Concen: 7.127 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

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

Tgt Ion:138 Resp: 14667

Ion	Ratio	Lower	Upper
138	100		
108	13.0	13.8	20.8#
92	113.4	103.7	155.5

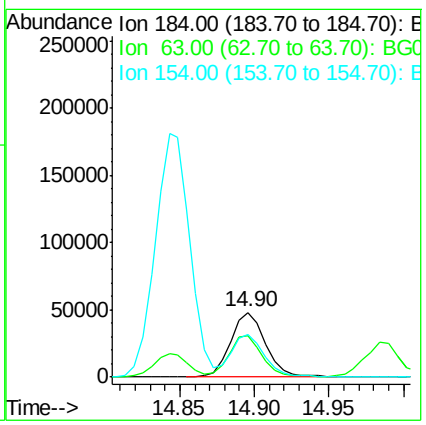


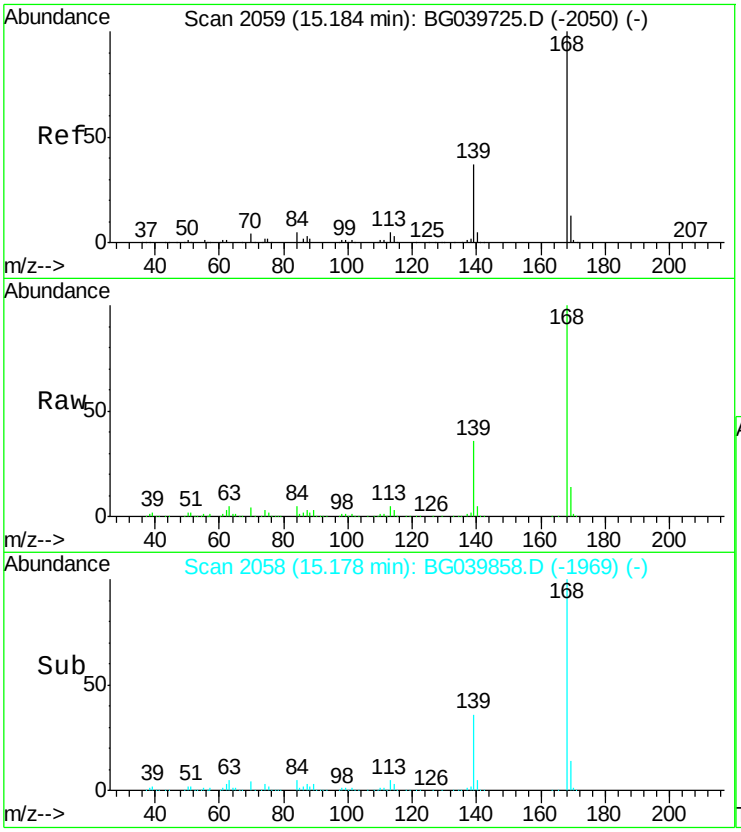


#54
2,4-Dinitrophenol
Concen: 61.594 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

Tgt Ion:184 Resp: 77853

Ion	Ratio	Lower	Upper
184	100		
63	63.3	50.9	76.3
154	65.0	53.0	79.6



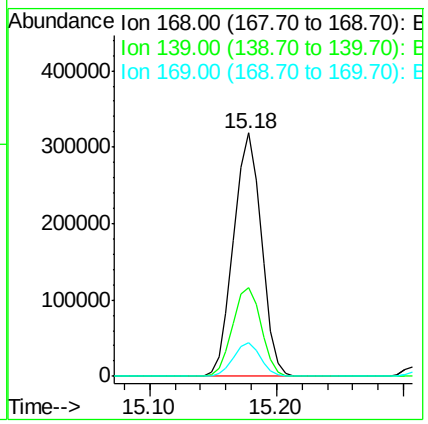


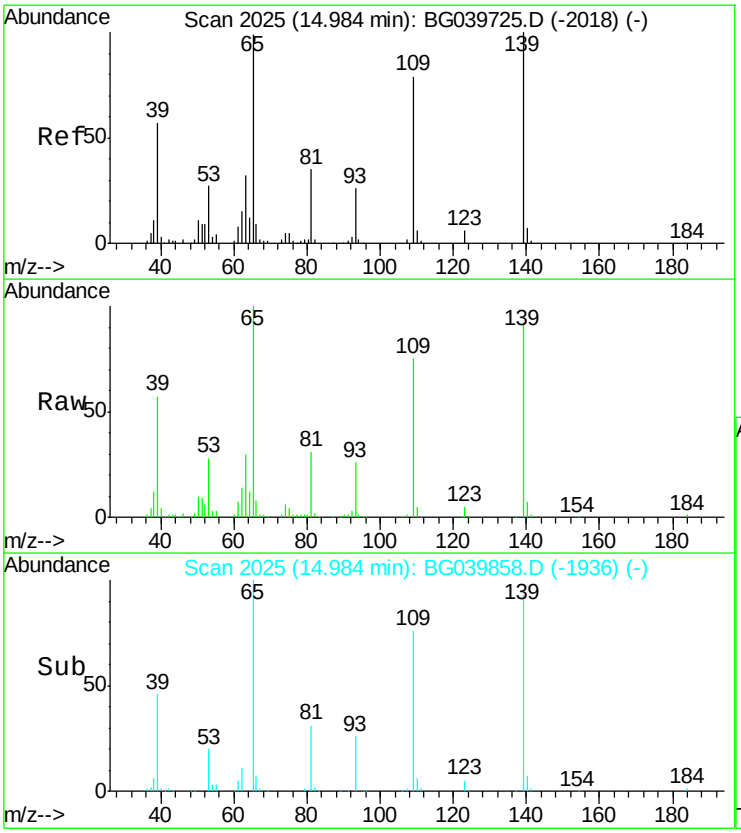
#55
Dibenzofuran
Concen: 41.794 ng
RT: 15.18 min Scan# 2058
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

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

Tgt Ion:168 Resp: 484143

Ion	Ratio	Lower	Upper
168	100		
139	36.4	30.1	45.1
169	13.7	10.6	16.0

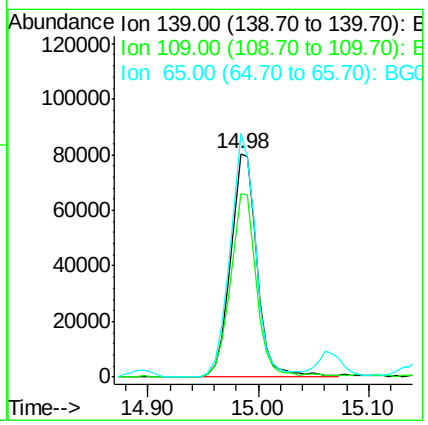


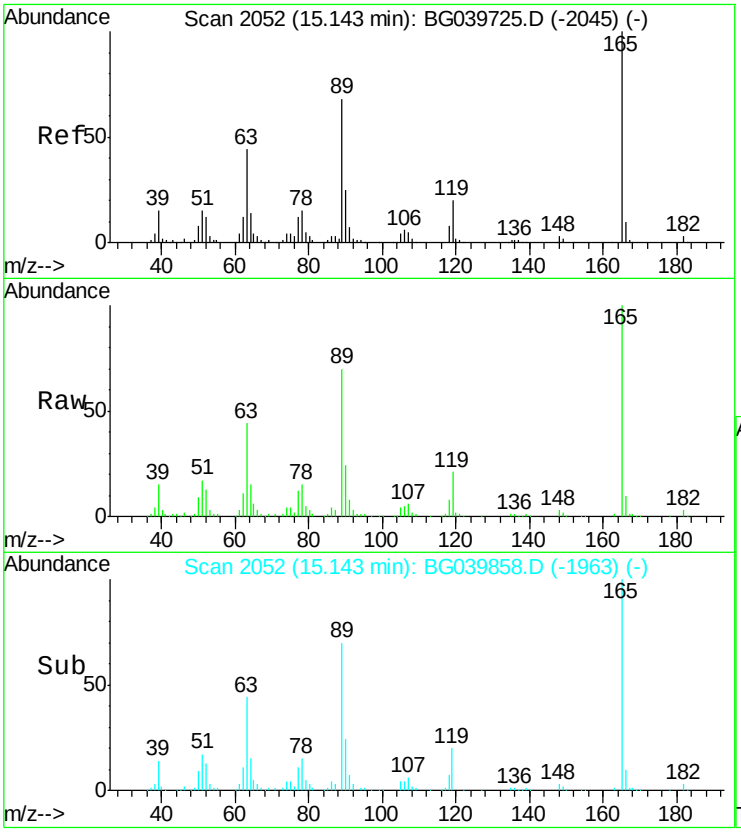


#56
4-Nitrophenol
Concen: 73.341 ng
RT: 14.98 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

Tgt Ion:139 Resp: 135019

Ion	Ratio	Lower	Upper
139	100		
109	82.0	61.9	101.9
65	109.0	99.1	139.1



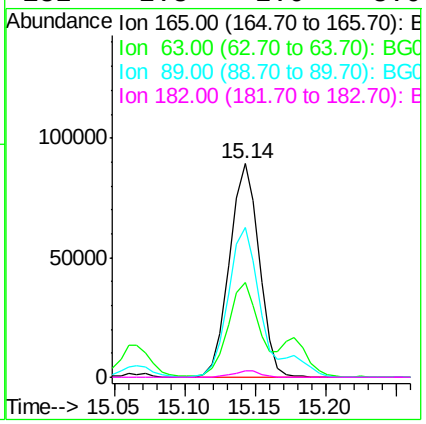


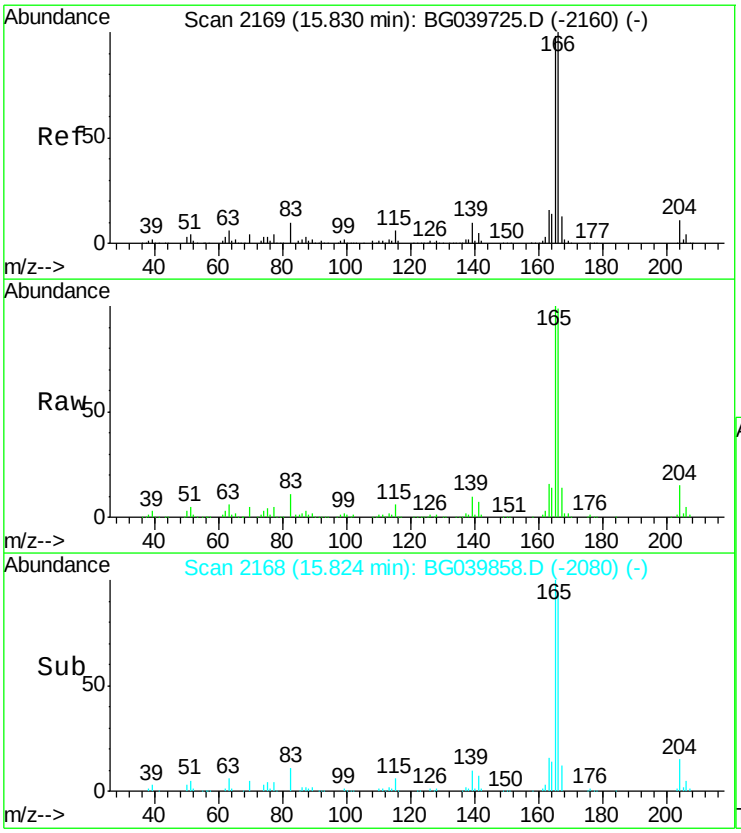
#57
2,4-Dinitrotoluene
Concen: 45.478 ng
RT: 15.14 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

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

Tgt Ion:165 Resp: 130825

Ion	Ratio	Lower	Upper
165	100		
63	44.3	41.0	61.6
89	70.2	64.6	96.8
182	2.8	2.0	3.0

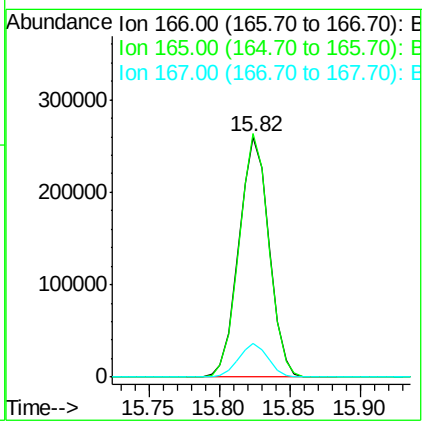


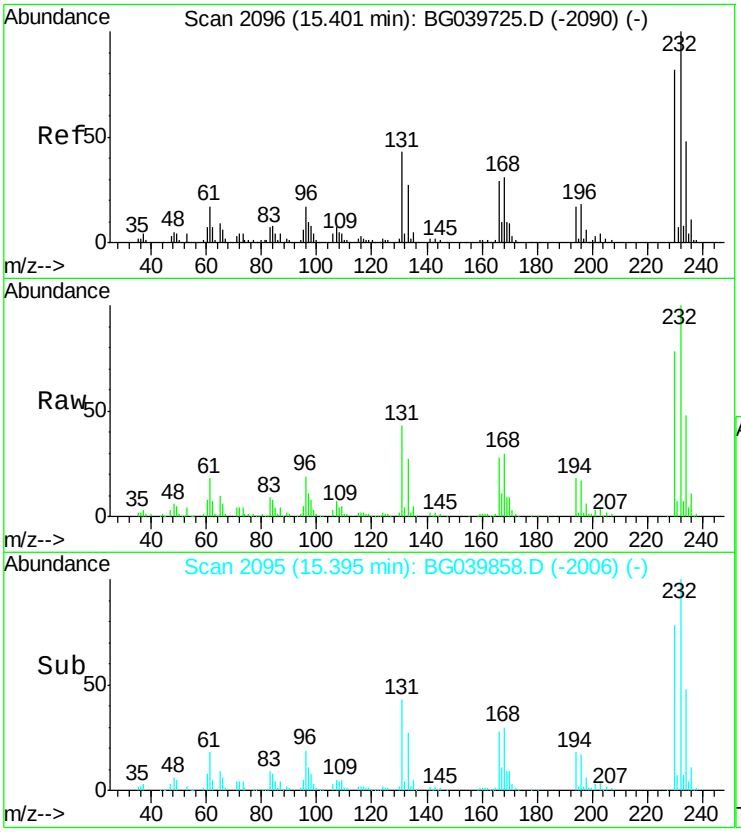


#58
Fluorene
Concen: 42.680 ng
RT: 15.82 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

Tgt Ion:166 Resp: 388670

Ion	Ratio	Lower	Upper
166	100		
165	101.3	77.9	116.9
167	13.9	10.8	16.2



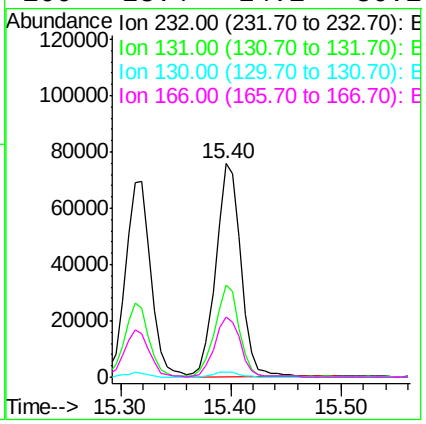


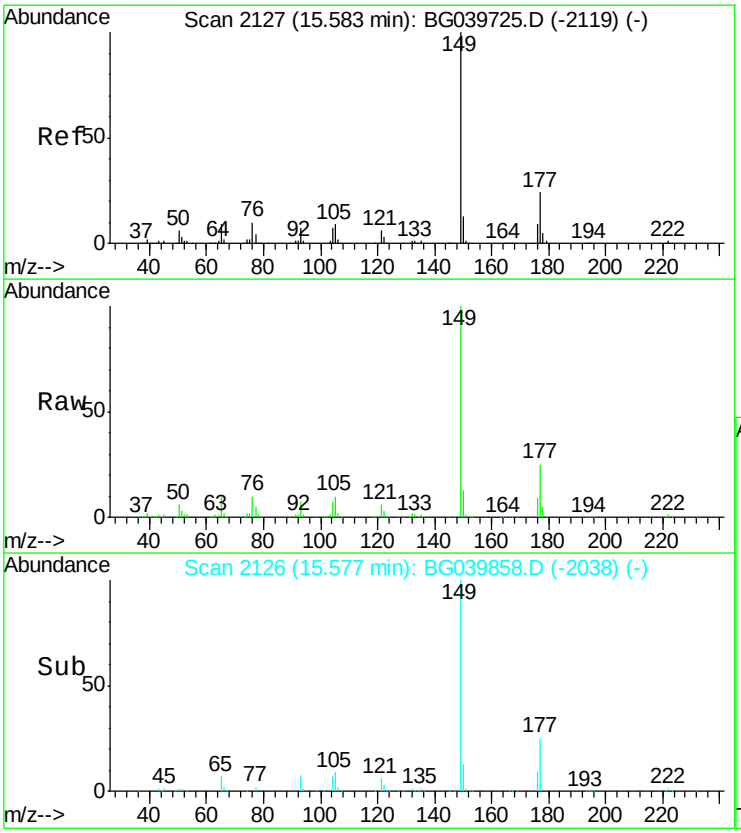
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.035 ng
RT: 15.40 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

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

Tgt Ion:232 Resp: 118603

Ion	Ratio	Lower	Upper
232	100		
131	41.1	34.9	52.3
130	2.4	2.0	3.0
166	28.4	24.1	36.1

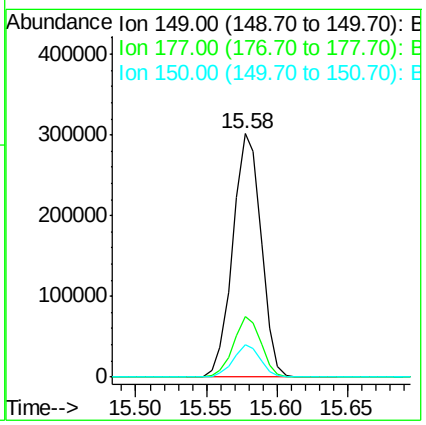


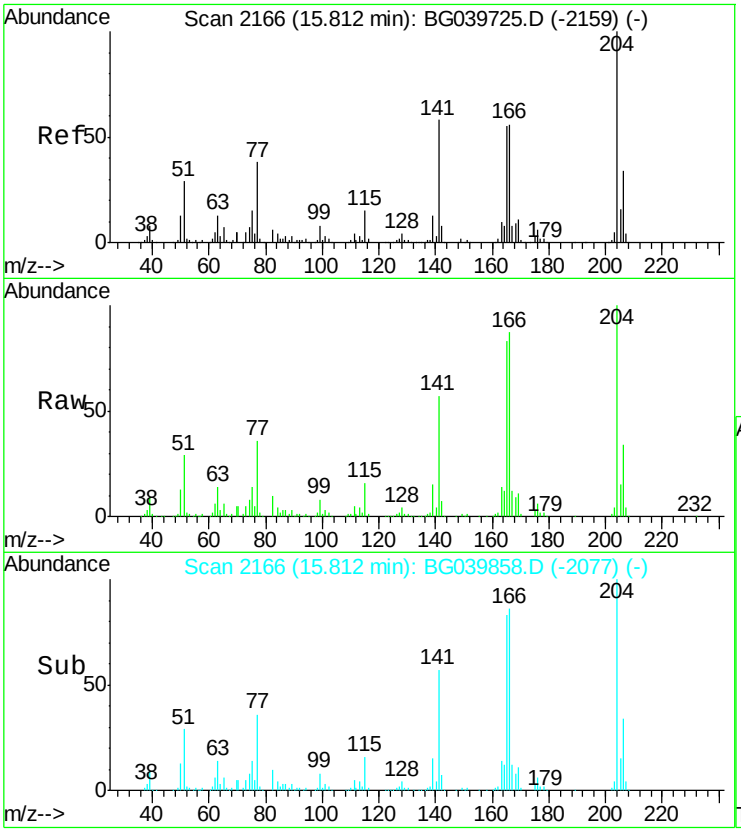


#60
Diethylphthalate
Concen: 44.043 ng
RT: 15.58 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

Tgt Ion:149 Resp: 421053

Ion	Ratio	Lower	Upper
149	100		
177	25.1	18.3	27.5
150	13.3	10.2	15.2



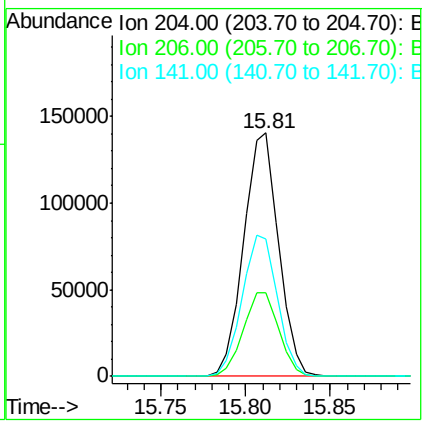


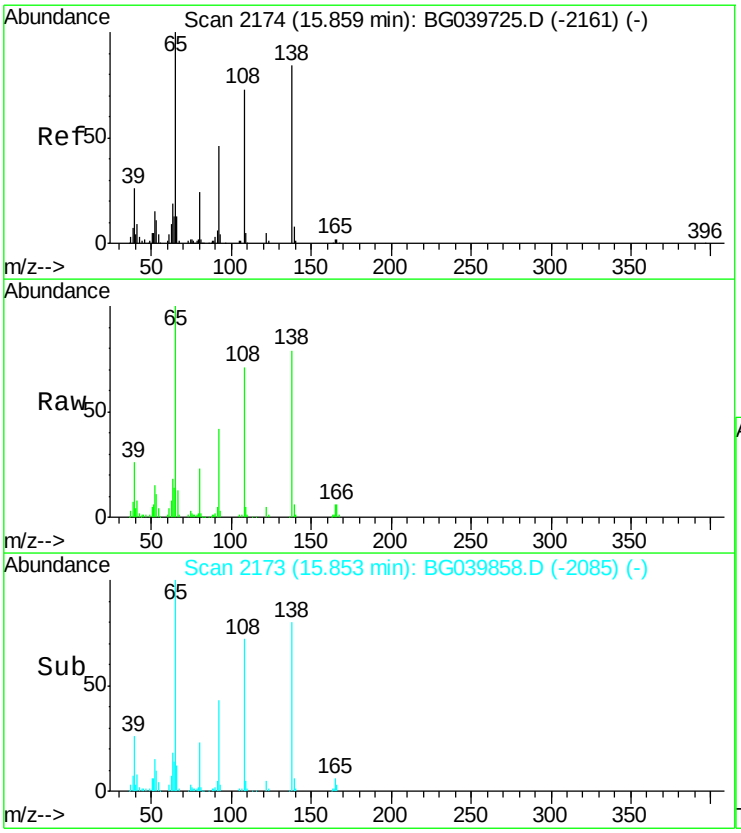
#61
4-Chlorophenyl-phenylether
Concen: 41.608 ng
RT: 15.81 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

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

Tgt Ion:204 Resp: 202198

Ion	Ratio	Lower	Upper
204	100		
206	34.5	29.2	43.8
141	56.6	49.0	73.4

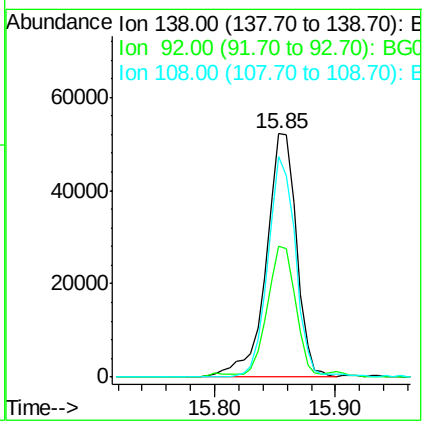


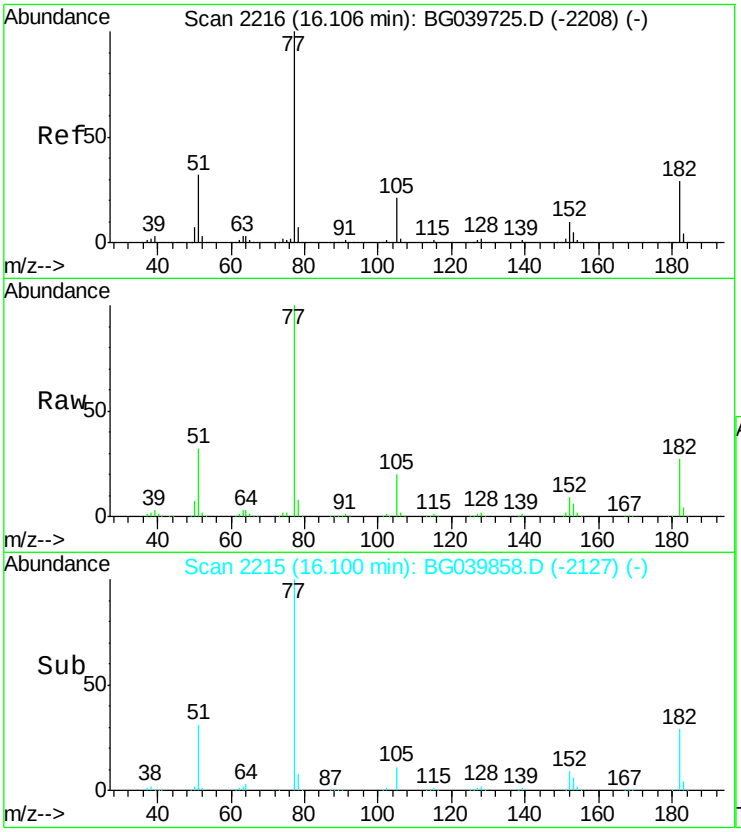


#62
4-Nitroaniline
Concen: 40.491 ng
RT: 15.85 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

Tgt Ion:138 Resp: 90338

Ion	Ratio	Lower	Upper
138	100		
92	53.6	38.7	78.7
108	90.4	74.6	114.6



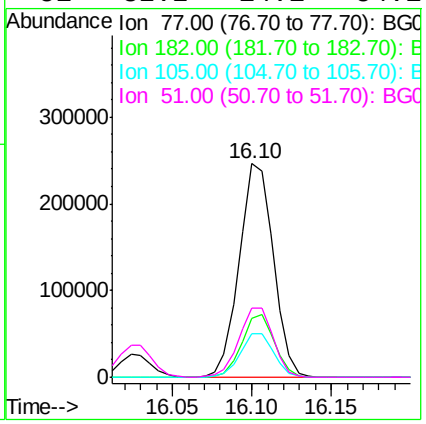


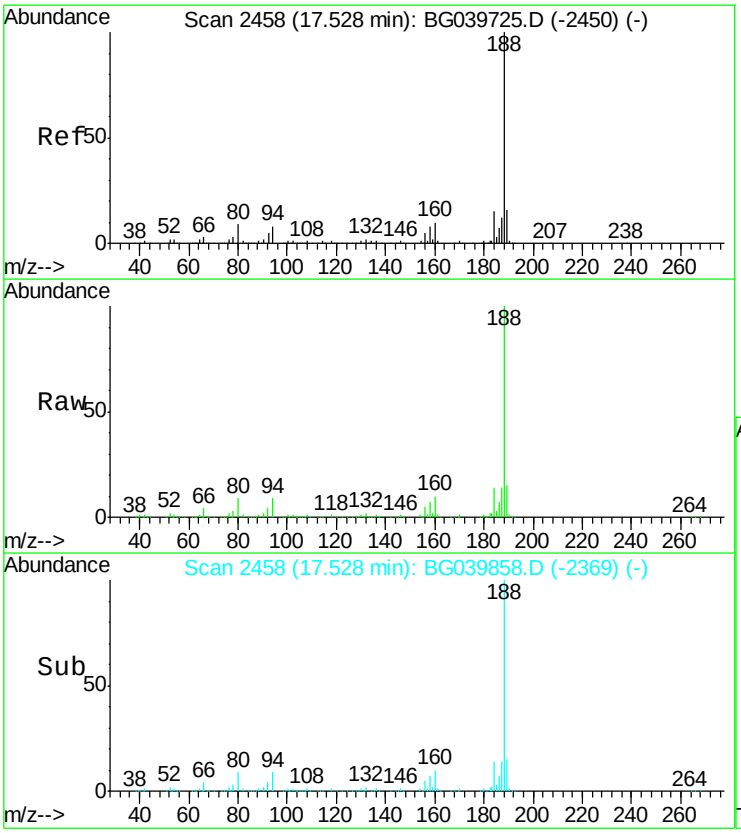
#63
Azobenzene
Concen: 42.453 ng
RT: 16.10 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

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

Tgt Ion: 77 Resp: 367889

Ion	Ratio	Lower	Upper
77	100		
182	27.3	6.4	46.4
105	20.3	0.0	39.8
51	32.2	14.1	54.1

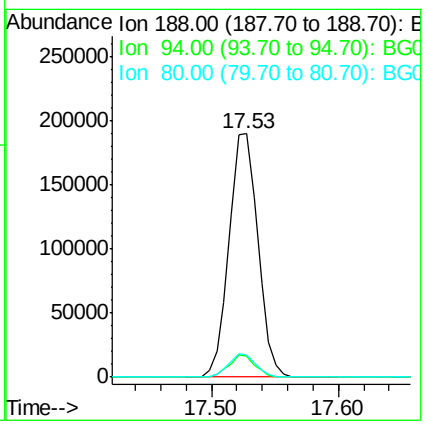


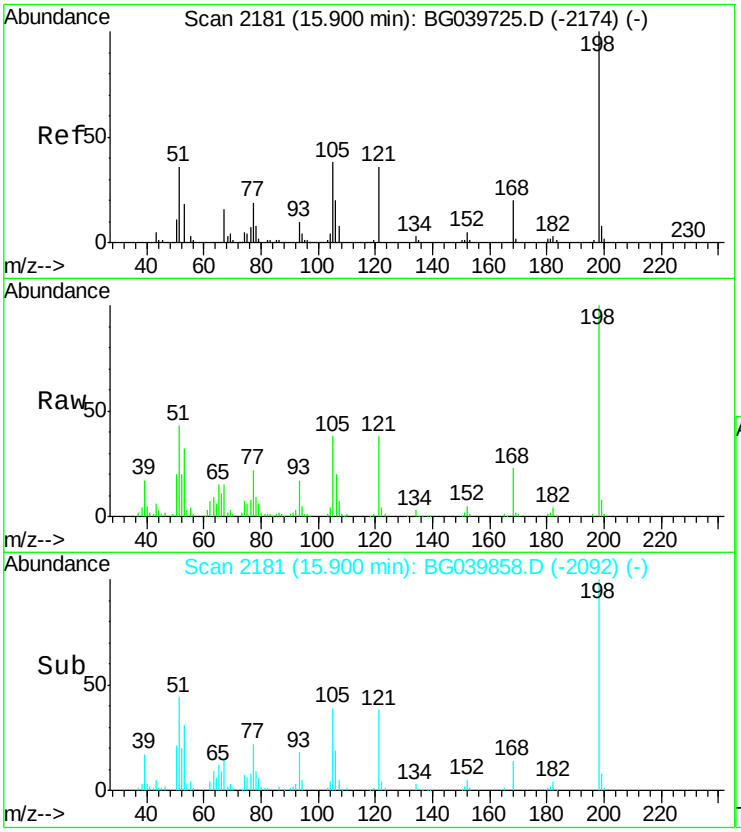


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

Tgt Ion:188 Resp: 297404

Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.9	10.3
80	8.9	8.1	12.1



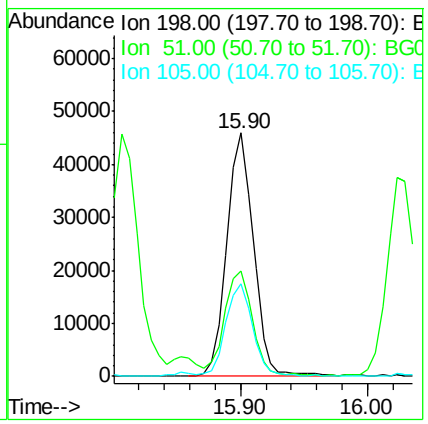


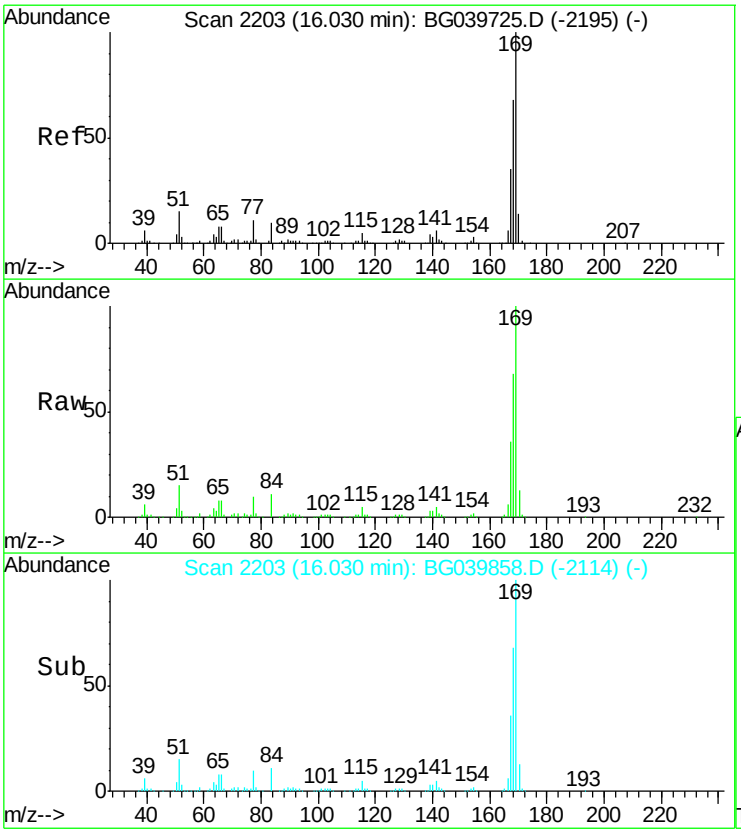
#65
4,6-Dinitro-2-methylphenol
Concen: 38.087 ng
RT: 15.90 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

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

Tgt Ion:198 Resp: 66974

Ion	Ratio	Lower	Upper
198	100		
51	43.4	27.4	67.4
105	37.9	19.7	59.7

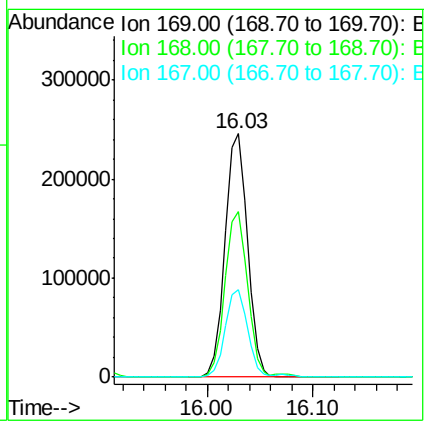


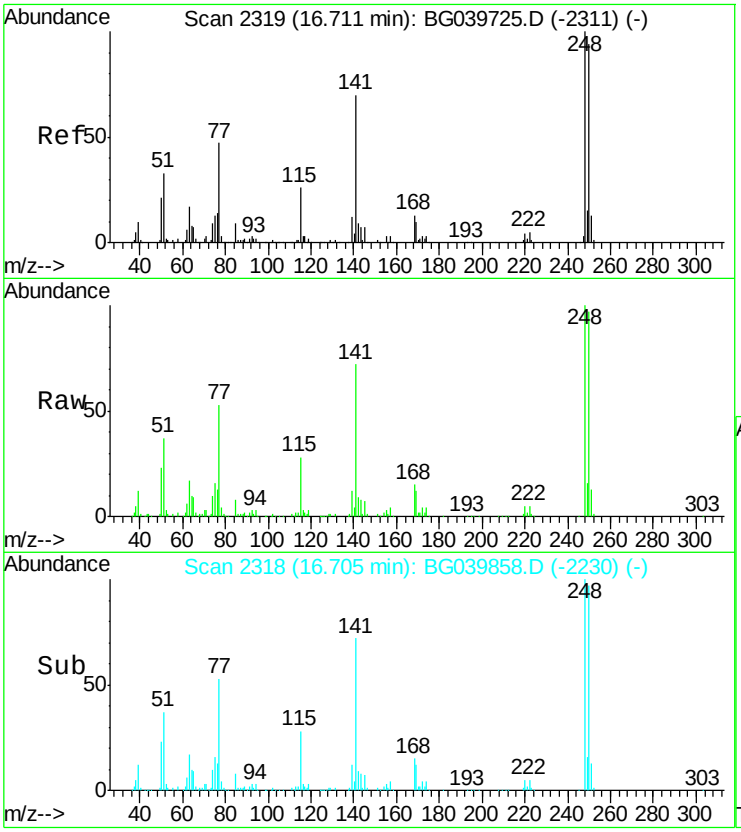


#66
n-Nitrosodiphenylamine
Concen: 41.911 ng
RT: 16.03 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

Tgt Ion:169 Resp: 360848

Ion	Ratio	Lower	Upper
169	100		
168	67.9	56.6	85.0
167	35.8	28.8	43.2



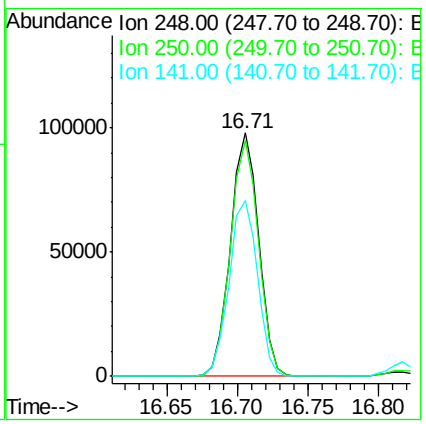


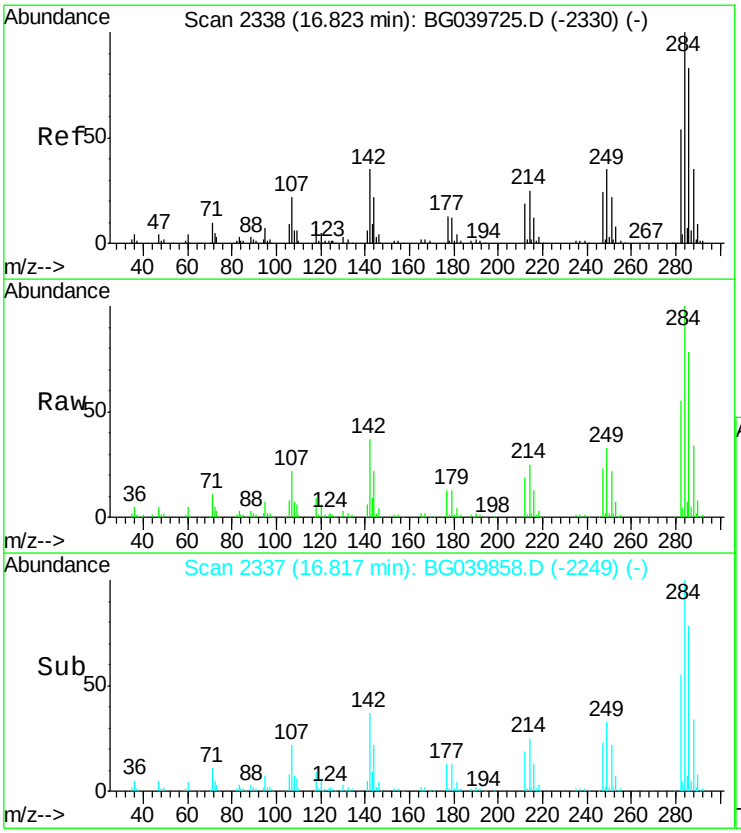
#67
4-Bromophenyl-phenylether
Concen: 40.991 ng
RT: 16.71 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

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

Tgt Ion:248 Resp: 136457

Ion	Ratio	Lower	Upper
248	100		
250	97.0	77.6	116.4
141	72.3	63.9	95.9

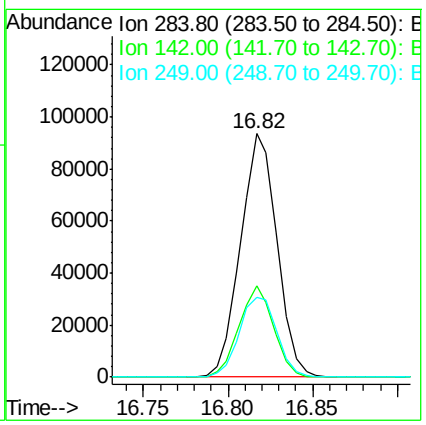


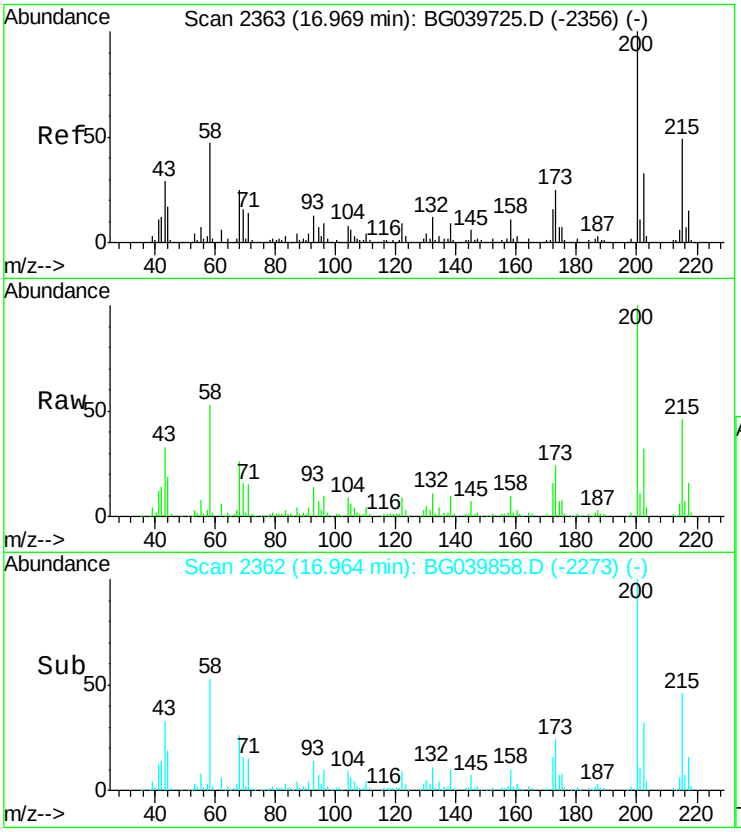


#68
Hexachlorobenzene
Concen: 40.557 ng
RT: 16.82 min Scan# 2337
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

Tgt Ion:284 Resp: 139949

Ion	Ratio	Lower	Upper
284	100		
142	37.3	30.6	45.8
249	32.8	28.2	42.2



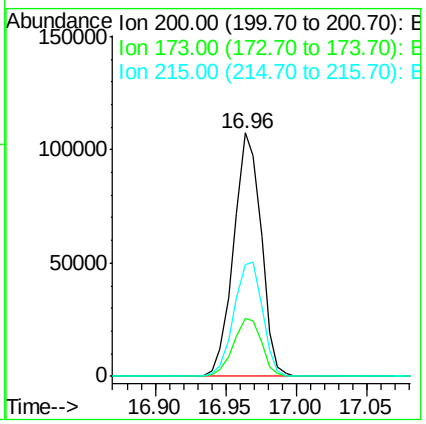


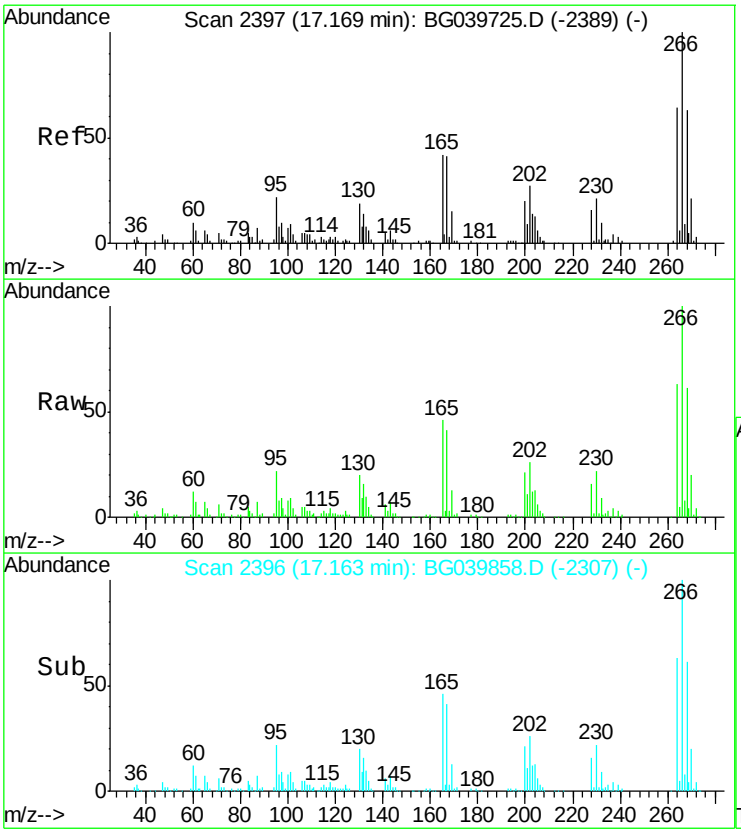
#69
Atrazine
Concen: 42.945 ng
RT: 16.96 min Scan# 2362
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

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

Tgt Ion:200 Resp: 145520

Ion	Ratio	Lower	Upper
200	100		
173	23.8	3.9	43.9
215	45.8	30.9	70.9

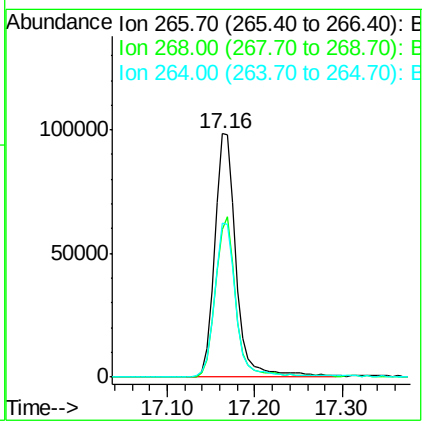


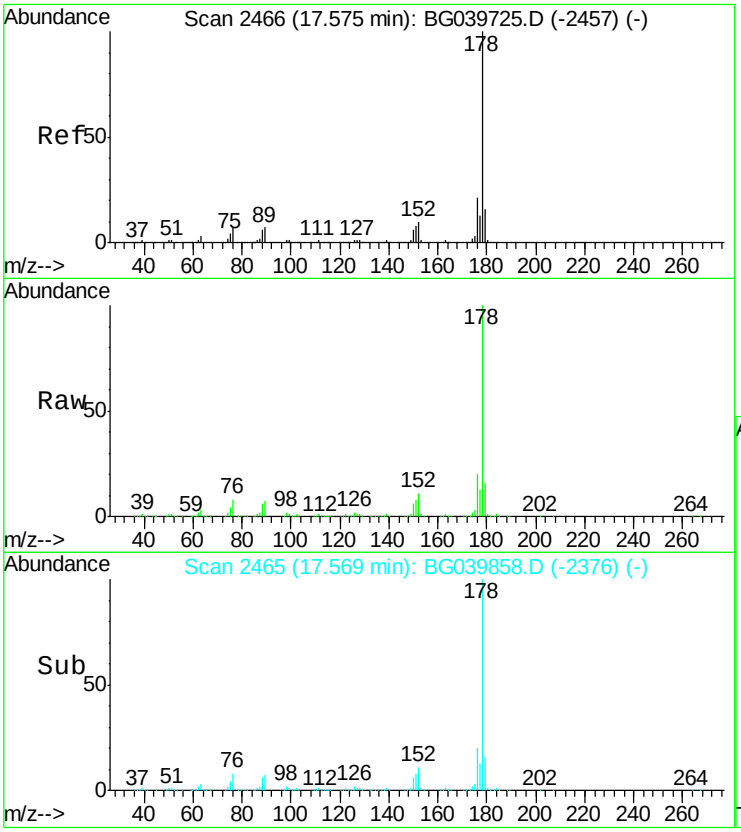


#70
Pentachlorophenol
Concen: 76.740 ng
RT: 17.16 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

Tgt Ion:266 Resp: 167239

Ion	Ratio	Lower	Upper
266	100		
268	60.8	51.1	76.7
264	63.3	52.1	78.1



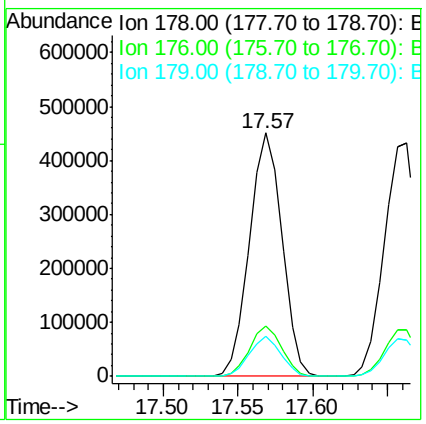


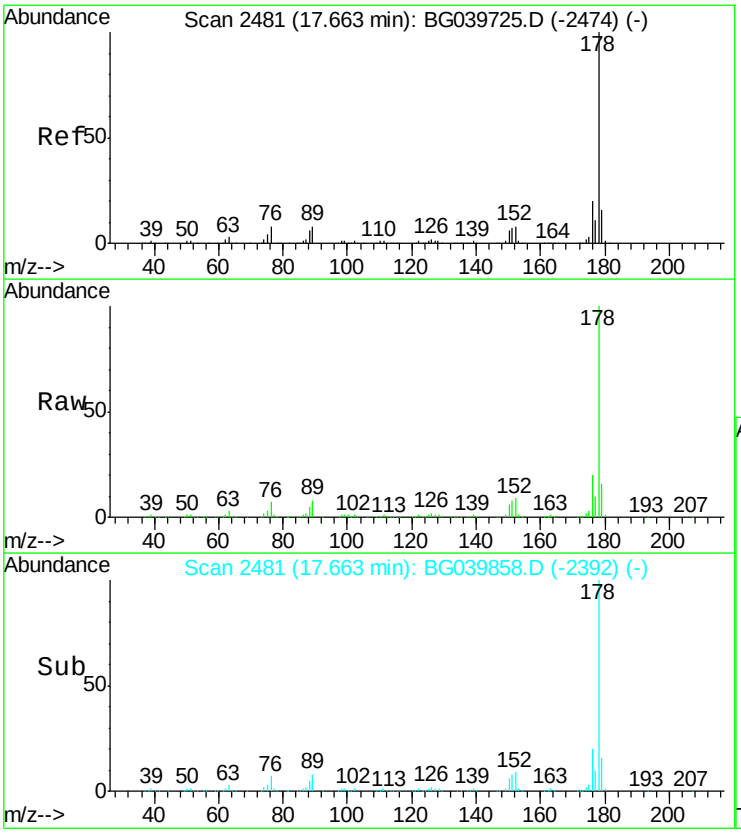
#71
Phenanthrene
Concen: 41.513 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

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

Tgt Ion:178 Resp: 680033

Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.2	24.4
179	16.5	12.6	19.0

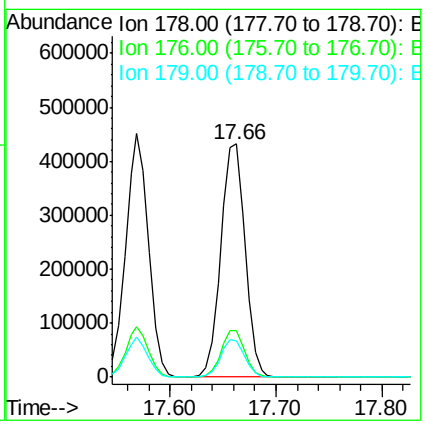


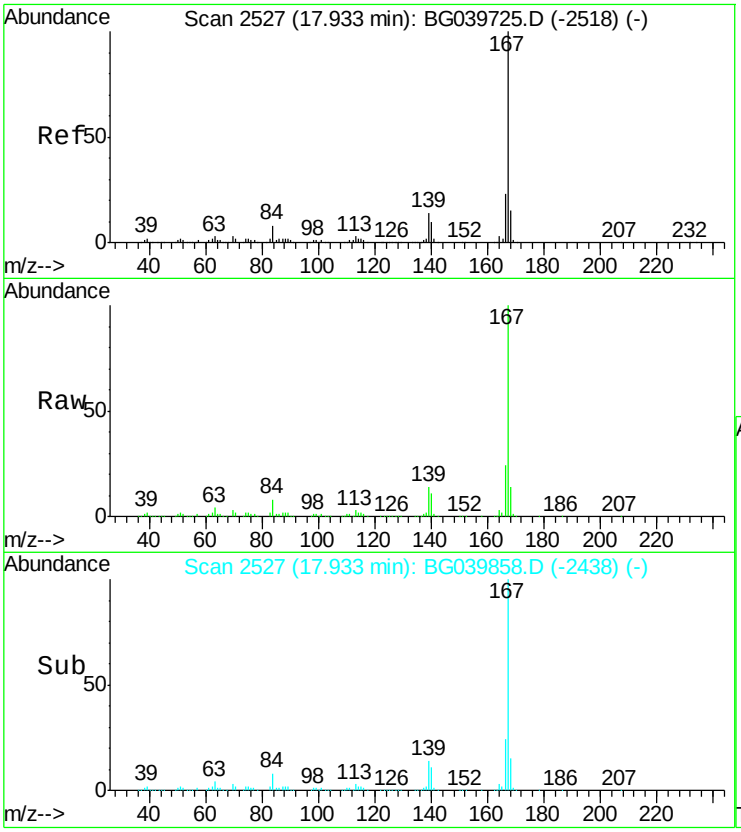


#72
Anthracene
Concen: 43.018 ng
RT: 17.66 min Scan# 2481
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

Tgt Ion:178 Resp: 686711

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.6
179	15.7	12.5	18.7



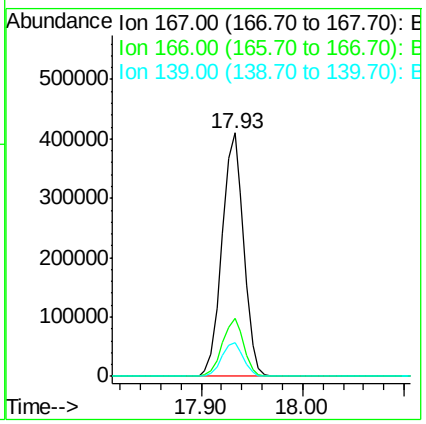


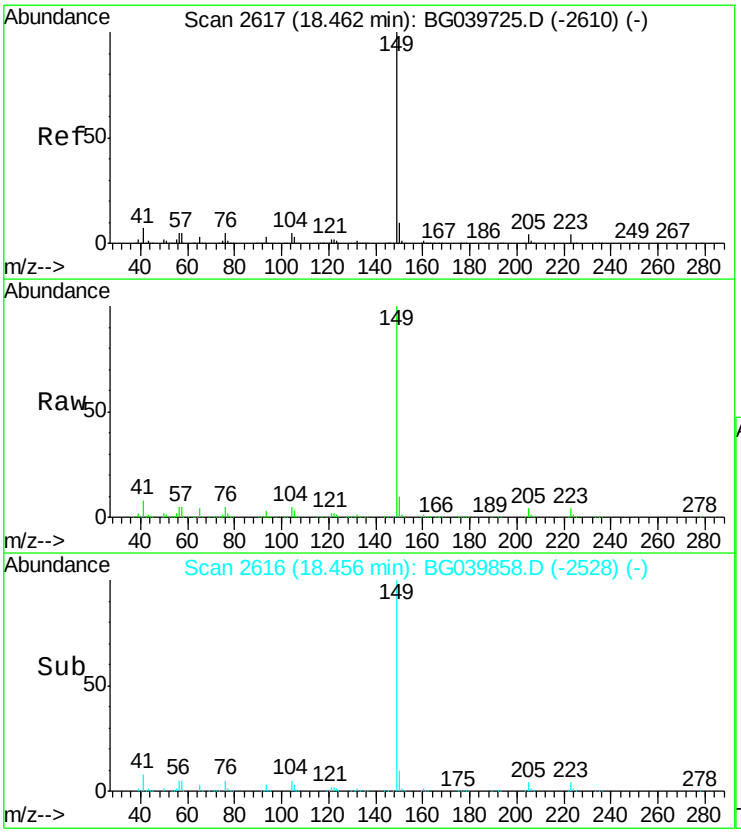
#73
Carbazole
Concen: 42.125 ng
RT: 17.93 min Scan# 2527
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

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

Tgt Ion:167 Resp: 606234

Ion	Ratio	Lower	Upper
167	100		
166	23.6	19.4	29.2
139	14.0	10.8	16.2

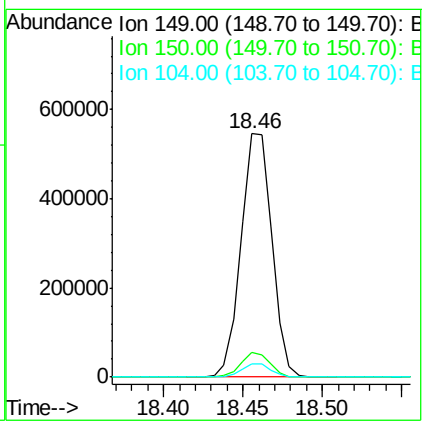


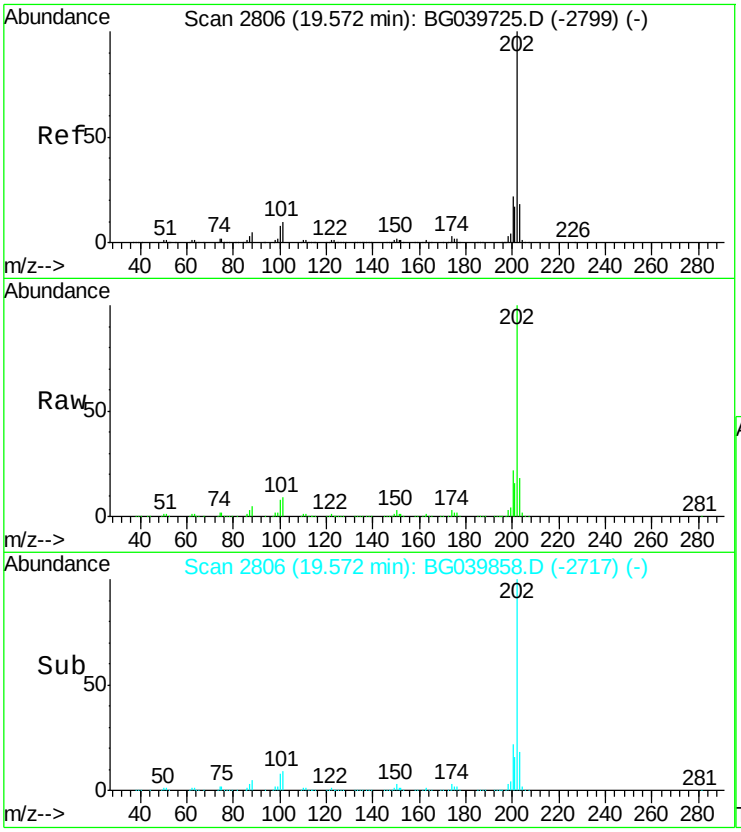


#74
Di-n-butylphthalate
Concen: 43.484 ng
RT: 18.46 min Scan# 2616
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

Tgt Ion:149 Resp: 736287

Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.7	11.5
104	5.4	4.5	6.7



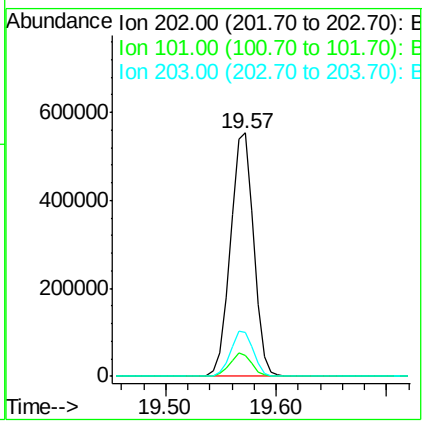


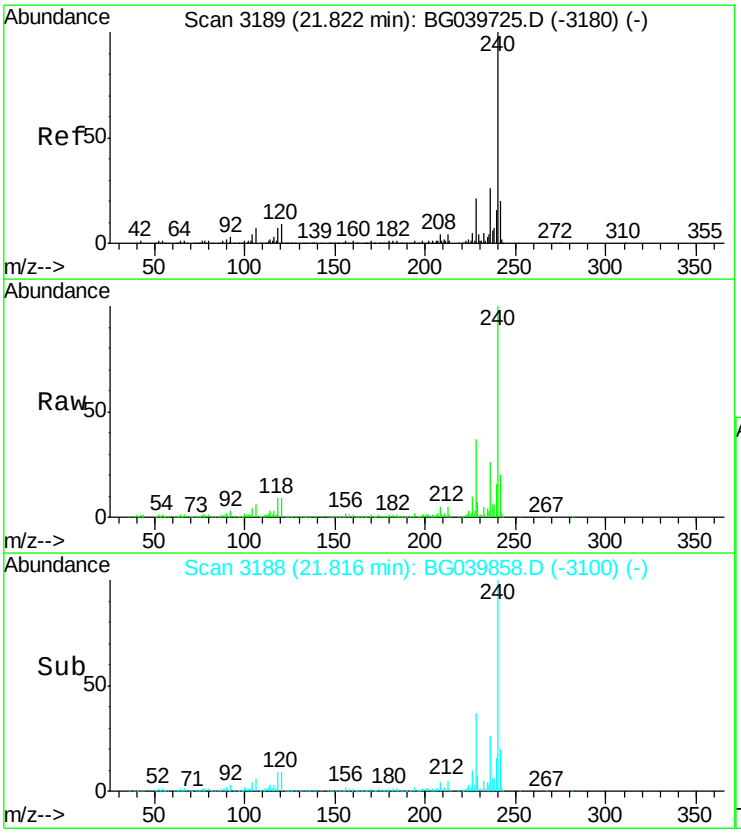
#75
Fluoranthene
Concen: 42.019 ng
RT: 19.57 min Scan# 2806
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

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

Tgt Ion:202 Resp: 813485

Ion	Ratio	Lower	Upper
202	100		
101	8.7	0.0	30.0
203	18.2	0.0	38.9

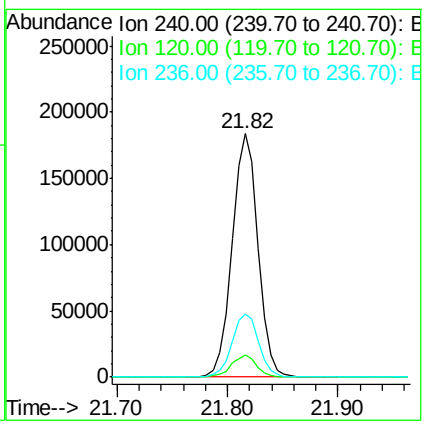


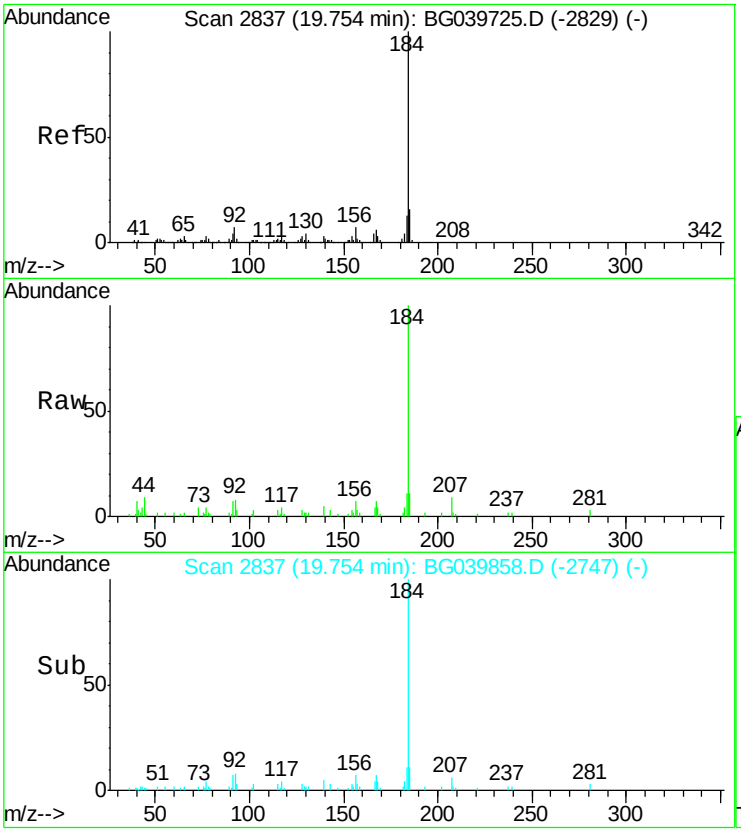


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.82 min Scan# 3188
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

Tgt Ion:240 Resp: 300594

Ion	Ratio	Lower	Upper
240	100		
120	8.9	7.0	10.6
236	26.0	21.0	31.4



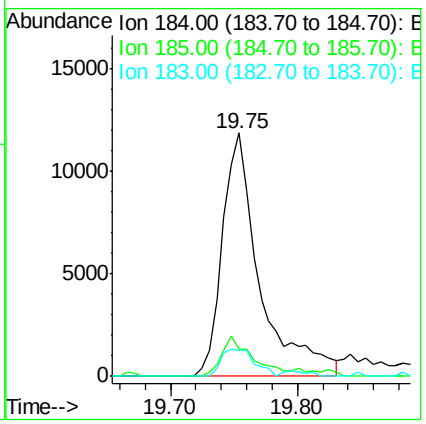


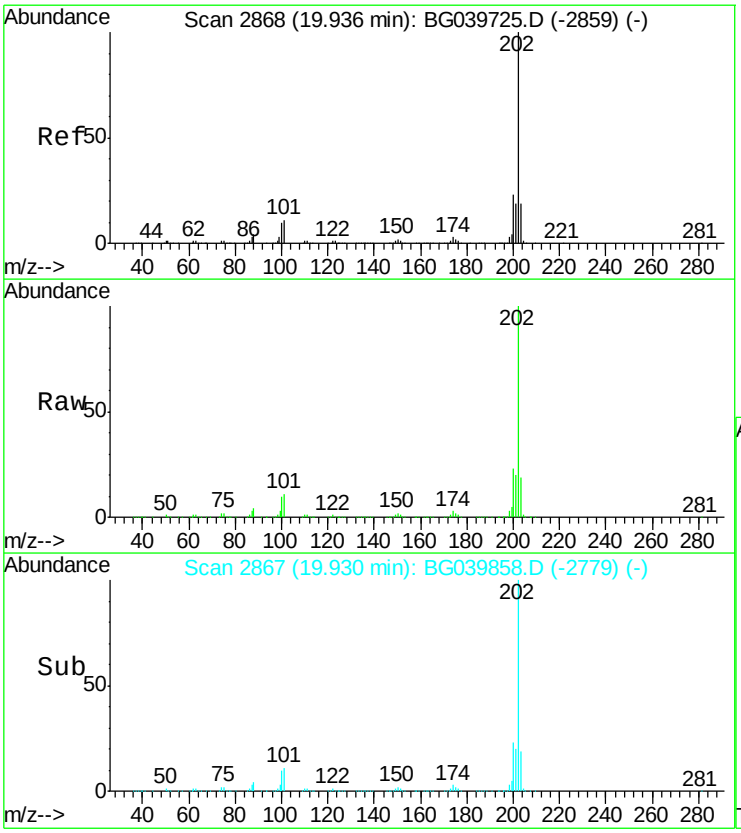
#77
Benzidine
Concen: 2.544 ng
RT: 19.75 min Scan# 2837
Delta R.T. -0.00 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

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

Tgt Ion:184 Resp: 24271

Ion	Ratio	Lower	Upper
184	100		
185	11.4	12.2	18.2#
183	10.7	10.6	15.8

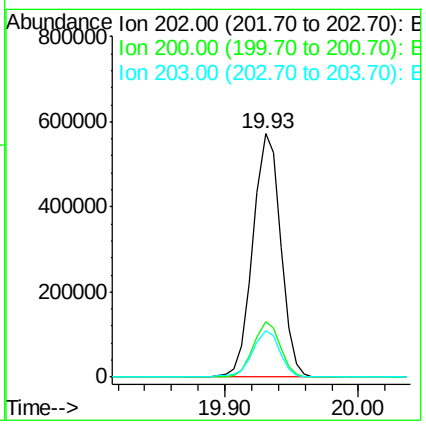


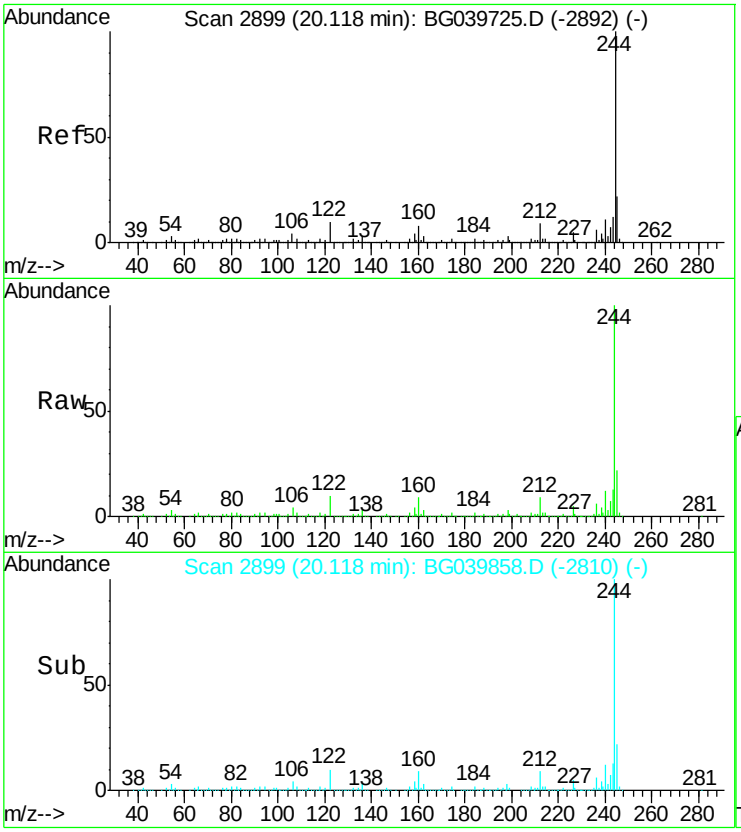


#78
Pyrene
Concen: 41.928 ng
RT: 19.93 min Scan# 2867
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

Tgt Ion:202 Resp: 818961

Ion	Ratio	Lower	Upper
202	100		
200	22.8	17.8	26.8
203	18.9	15.3	22.9



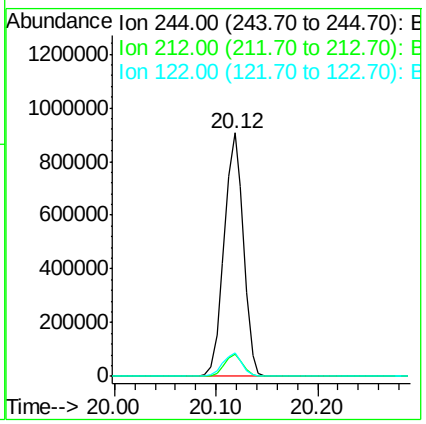


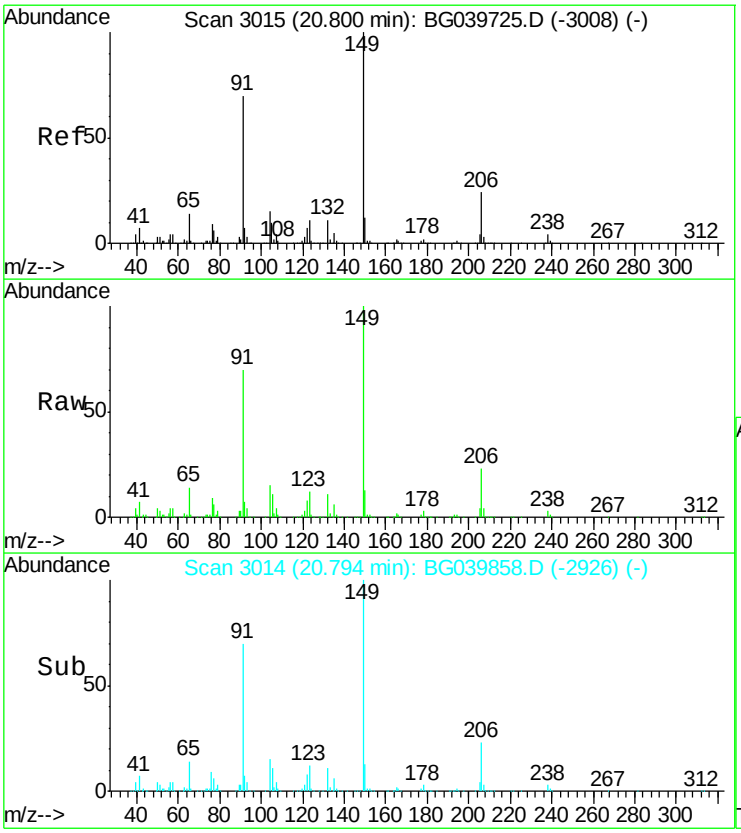
#79
Terphenyl-d14
Concen: 87.596 ng
RT: 20.12 min Scan# 2899
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

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

Tgt Ion:244 Resp: 1195872

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

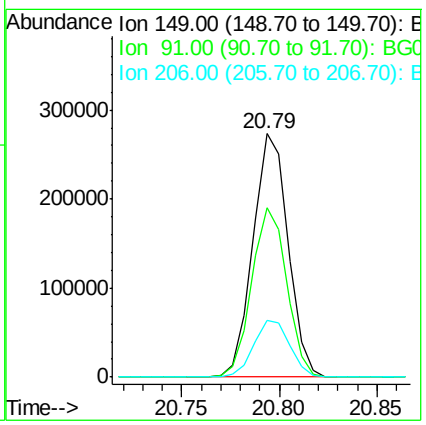


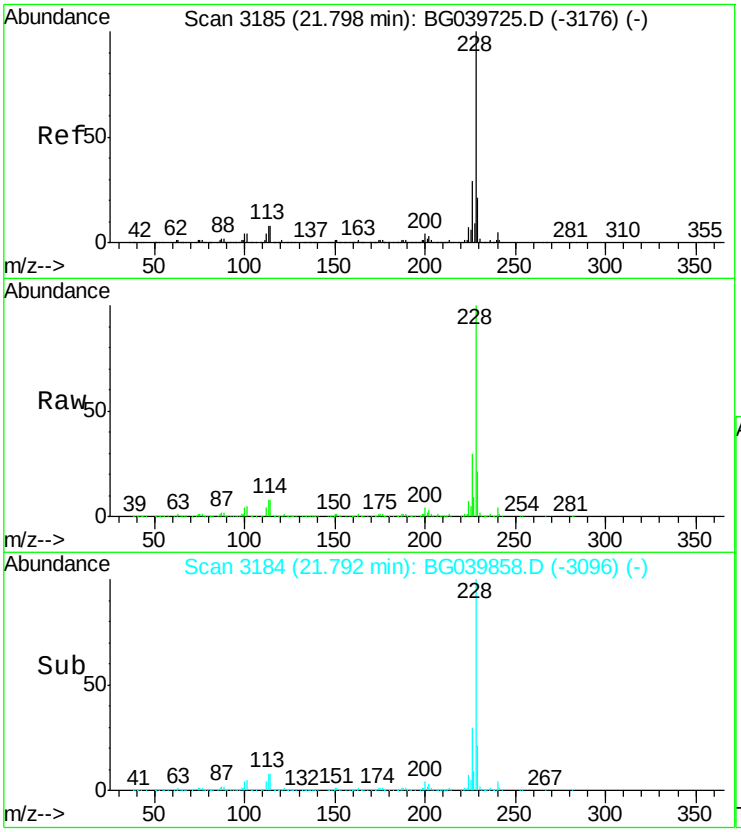


#80
Butylbenzylphthalate
Concen: 44.960 ng
RT: 20.79 min Scan# 3014
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

Tgt Ion:149 Resp: 340233

Ion	Ratio	Lower	Upper
149	100		
91	69.7	59.5	89.3
206	23.4	18.6	27.8



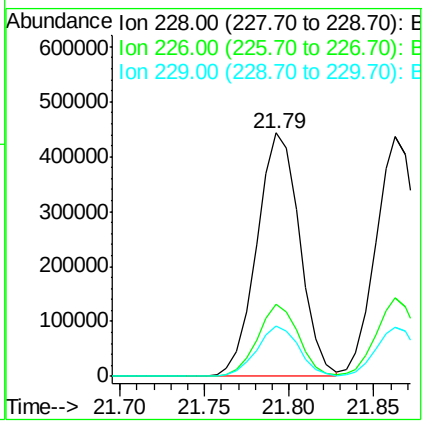


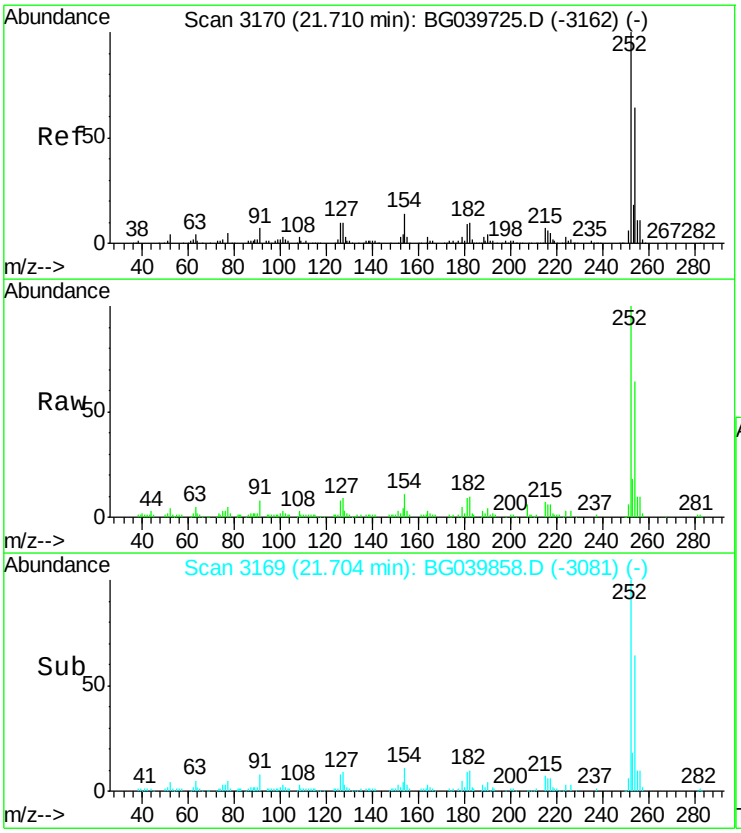
#81
Benzo(a)anthracene
Concen: 41.381 ng
RT: 21.79 min Scan# 3184
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

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

Tgt Ion:228 Resp: 779577

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.0	34.6
229	20.7	16.9	25.3

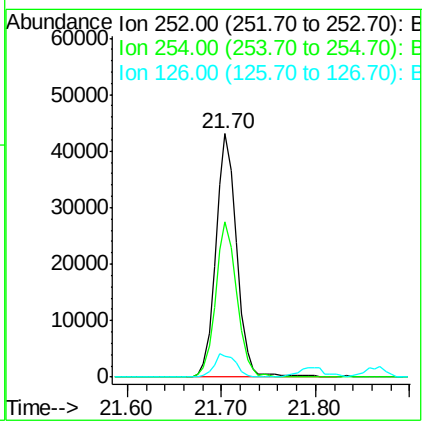


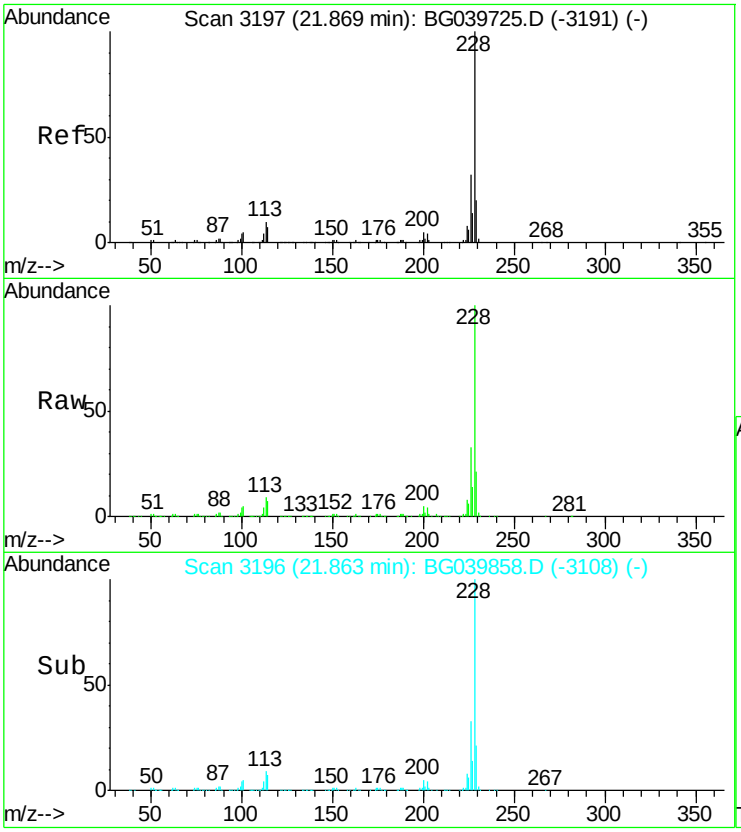


#82
3,3'-Dichlorobenzidine
Concen: 9.695 ng
RT: 21.70 min Scan# 3169
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

Tgt Ion:252 Resp: 66686

Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.3	76.9
126	8.5	8.0	12.0



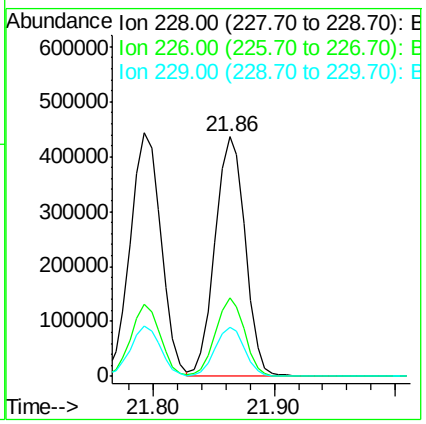


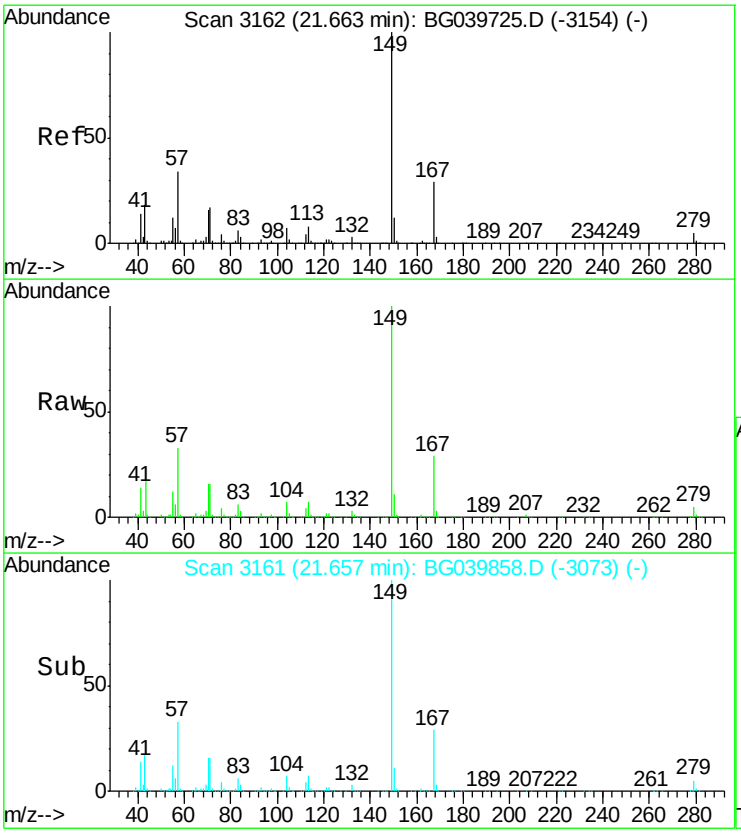
#83
Chrysene
Concen: 41.056 ng
RT: 21.86 min Scan# 3196
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

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

Tgt Ion:228 Resp: 749843

Ion	Ratio	Lower	Upper
228	100		
226	32.6	25.8	38.6
229	20.7	16.6	25.0

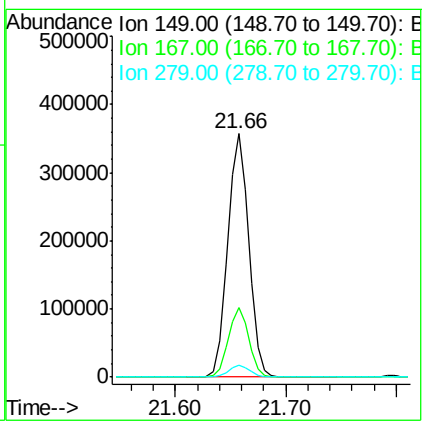


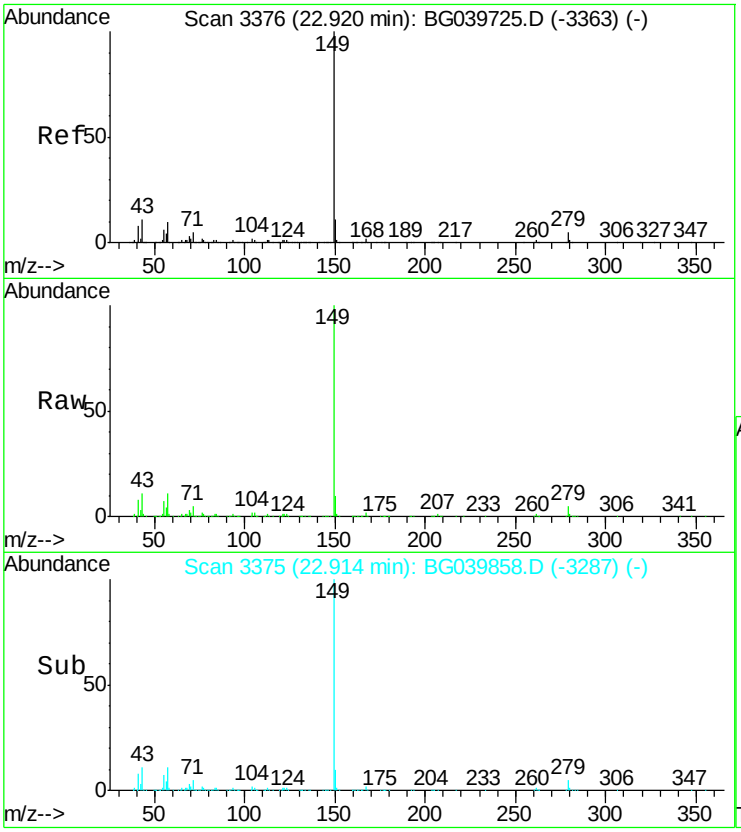


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.958 ng
RT: 21.66 min Scan# 3161
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

Tgt Ion:149 Resp: 478094

Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.6	34.0
279	4.9	3.5	5.3



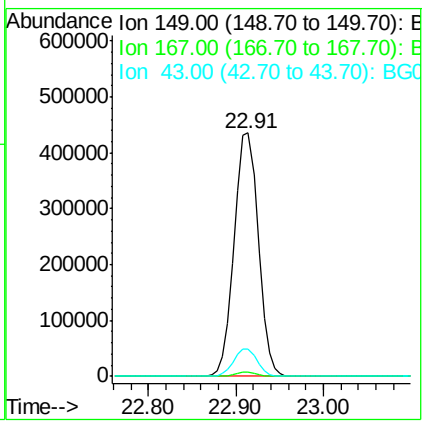


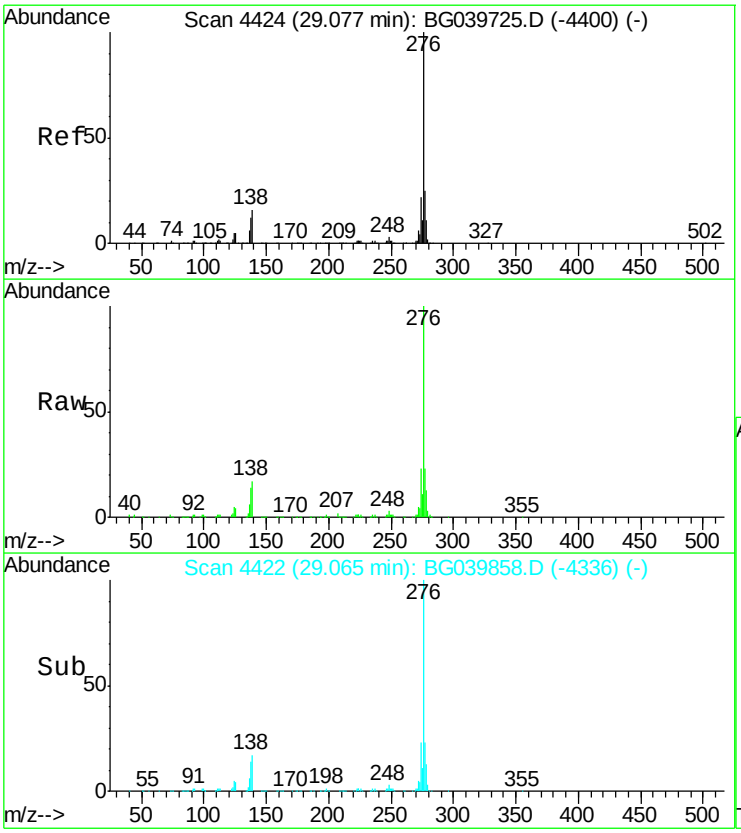
#85
Di-n-octyl phthalate
Concen: 45.980 ng
RT: 22.91 min Scan# 3375
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

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

Tgt Ion:149 Resp: 809613

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.0	10.2	15.4

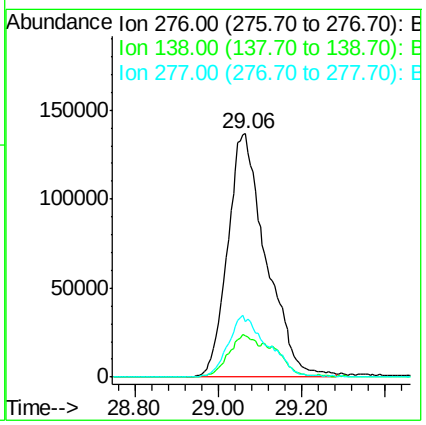


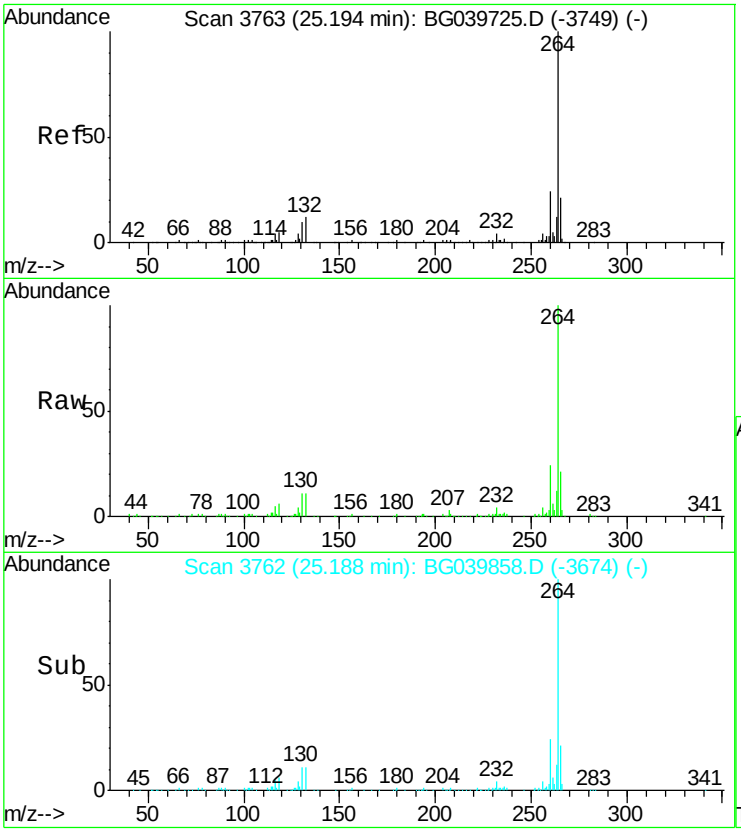


#86
Indeno(1,2,3-cd)pyrene
Concen: 42.359 ng
RT: 29.06 min Scan# 4422
Delta R.T. -0.02 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

Tgt Ion:276 Resp: 877666

Ion	Ratio	Lower	Upper
276	100		
138	12.9	12.6	19.0
277	25.6	20.8	31.2



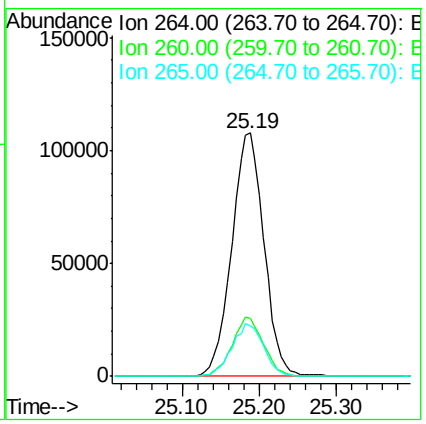


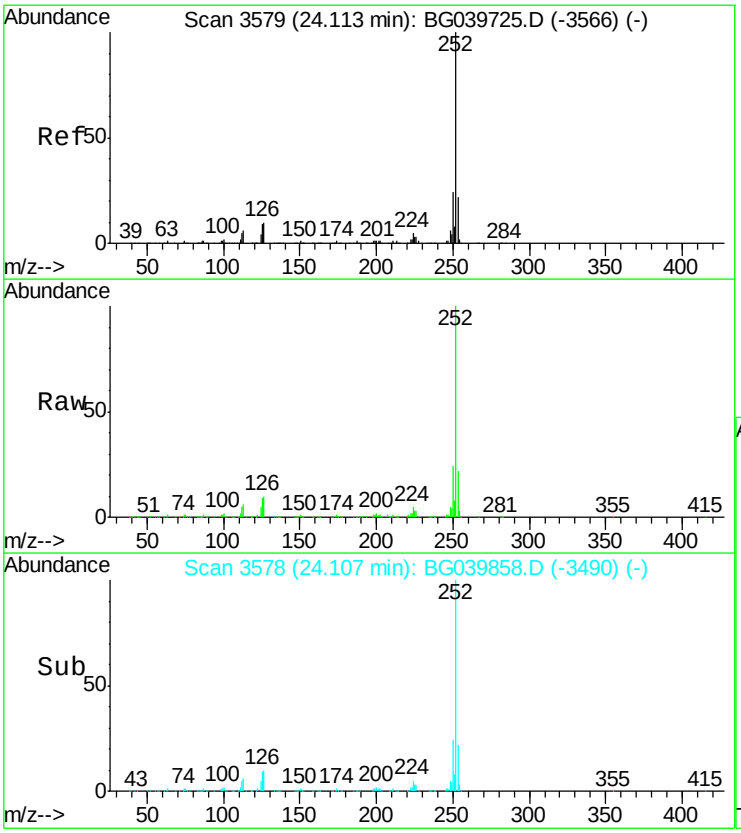
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.19 min Scan# 3762
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

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

Tgt Ion:264 Resp: 315754

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.2	27.4
265	20.9	18.5	27.7

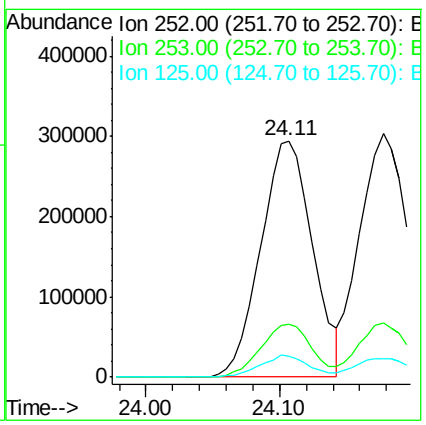


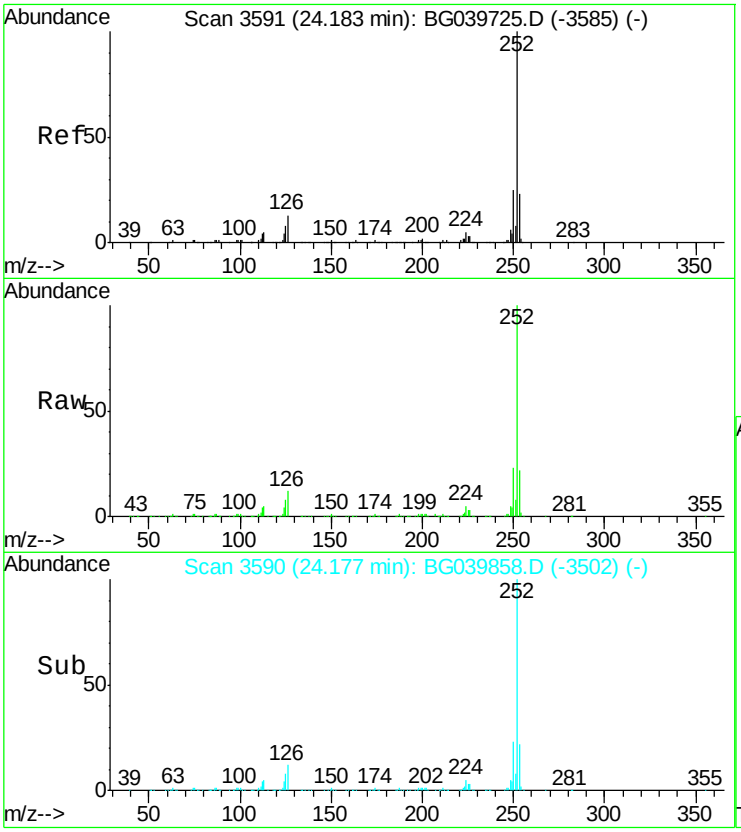


#88
Benzo(b)fluoranthene
Concen: 42.129 ng
RT: 24.11 min Scan# 3578
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

Tgt Ion:252 Resp: 793242

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	8.7	7.8	11.6



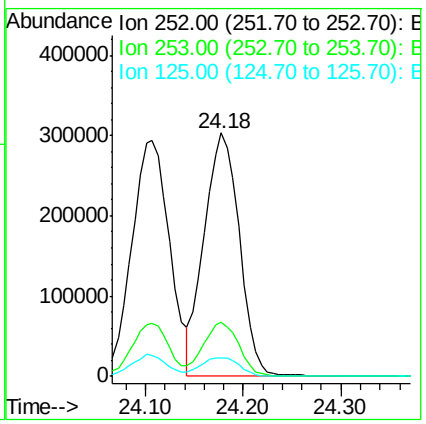


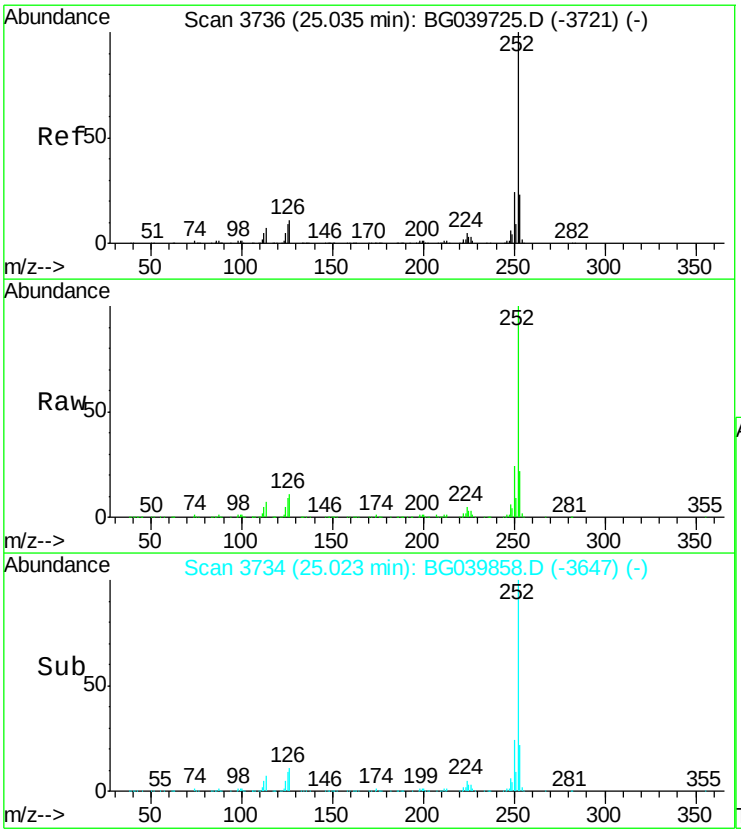
#89
Benzo(k)fluoranthene
Concen: 43.079 ng
RT: 24.18 min Scan# 3590
Delta R.T. -0.01 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

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

Tgt Ion:252 Resp: 755047

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	7.8	7.4	11.2

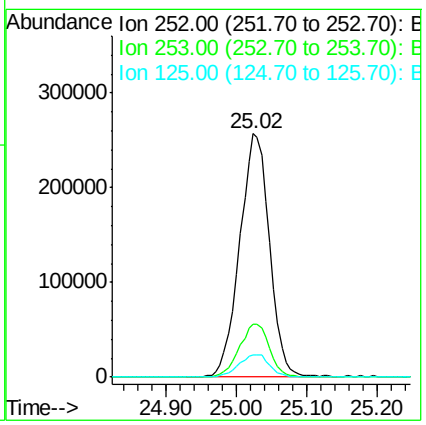


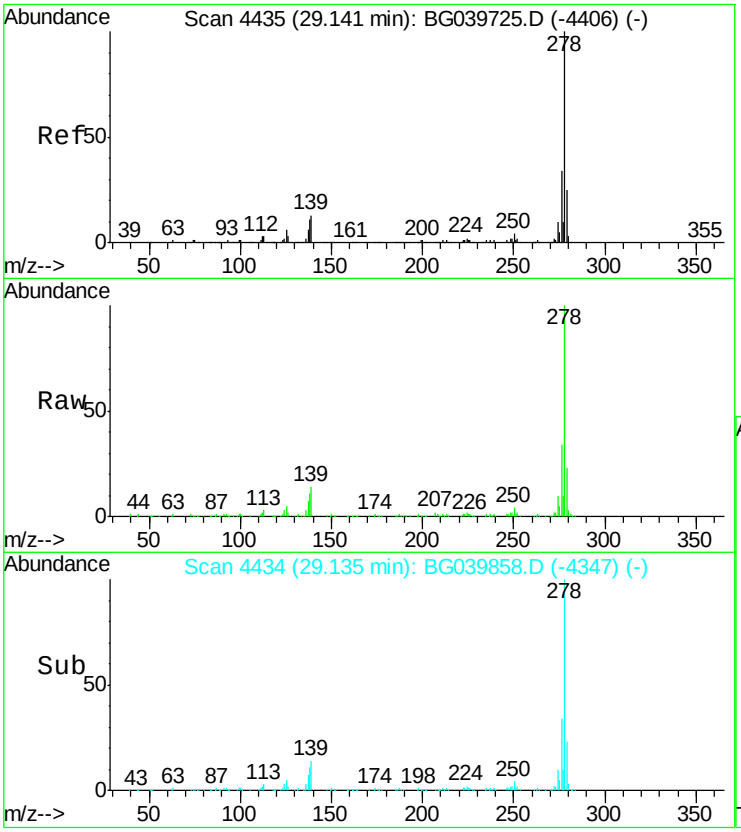


#90
Benzo(a)pyrene
Concen: 43.398 ng
RT: 25.02 min Scan# 3734
Delta R.T. -0.02 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

Tgt Ion:252 Resp: 755088

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	9.1	8.3	12.5



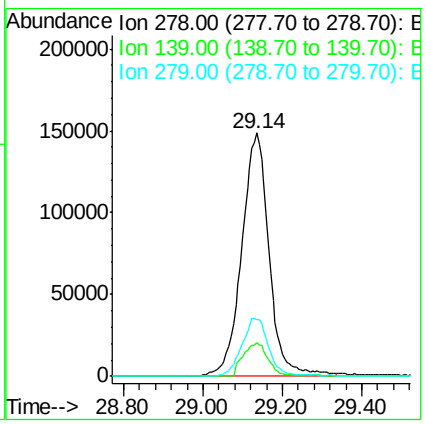


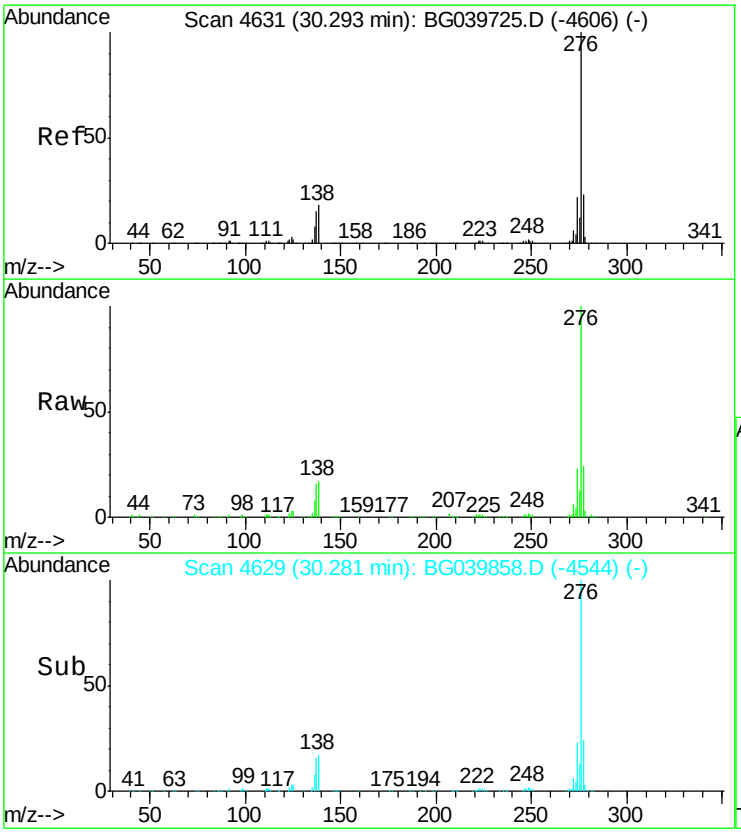
#91
Dibenzo(a,h)anthracene
Concen: 41.866 ng
RT: 29.14 min Scan# 4434
Delta R.T. -0.02 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

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

Tgt Ion:278 Resp: 714118

Ion	Ratio	Lower	Upper
278	100		
139	13.9	11.7	17.5
279	23.4	19.1	28.7





#92
Benzo(g,h,i)perylene
Concen: 42.062 ng
RT: 30.28 min Scan# 4629
Delta R.T. -0.03 min
Lab File: BG039858.D
Acq: 12 Mar 2019 3:01

Tgt Ion:276 Resp: 720574

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.6	29.4
138	17.5	14.7	22.1