Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031519\
Data File : BG039961.D
Acq On : 16 Mar 2019 4:33
Operator : JU/SJ
Sample : PB117964BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB117964BSD

Quant Time: Mar 16 05:21:14 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	46580	20.00	ng		-0.02
21) Naphthalene-d8	10.97	136	202064	20.00	ng		-0.02
39) Acenaphthene-d10	14.78	164	129033	20.00	ng		-0.02
64) Phenanthrene-d10	17.52	188	293386	20.00	ng		-0.02
76) Chrysene-d12	21.81	240	297131	20.00	ng		-0.02
87) Perylene-d12	25.17	264	300107	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.69	112	214312	78.49	ng		-0.02
7) Phenol-d6	7.29	99	318930	78.34	ng		-0.02
23) Nitrobenzene-d5	9.32	82	315032	84.32	ng		-0.02
42) 2,4,6-Tribromophenol	16.26	330	122854	81.69	ng		-0.02
45) 2-Fluorobiphenyl	13.39	172	746303	82.35	ng		-0.02
79) Terphenyl-d14	20.11	244	1137940	84.32	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	48291	38.310	ng		93
3) Pyridine	3.98	79	140156	41.532	ng		99
4) n-Nitrosodimethylamine	3.91	42	68651	42.882	ng		93
6) Aniline	7.47	93	219676	41.186	ng		99
8) 2-Chlorophenol	7.71	128	128759	38.872	ng		95
9) Benzaldehyde	7.29	77	76544	29.147	ng		97
10) Phenol	7.32	94	173427	39.323	ng		97
11) bis(2-Chloroethyl)ether	7.56	93	136064	39.570	ng		99
12) 1,3-Dichlorobenzene	8.03	146	152063	40.590	ng		94
13) 1,4-Dichlorobenzene	8.18	146	152414	39.942	ng		99
14) 1,2-Dichlorobenzene	8.50	146	148063	40.159	ng		99
15) Benzyl Alcohol	8.38	79	132918	41.159	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.67	45	277826	40.398	ng		98
17) 2-Methylphenol	8.58	107	115389	41.032	ng		97
18) Hexachloroethane	9.23	117	57185	41.765	ng		96
19) n-Nitroso-di-n-propylamine	8.95	70	114740	39.157	ng		92
20) 3+4-Methylphenols	8.91	107	158699	40.622	ng		98
22) Acetophenone	8.98	105	217745	40.150	ng	#	96
24) Nitrobenzene	9.37	77	168734	43.051	ng		98
25) Isophorone	9.88	82	321367	41.052	ng		98
26) 2-Nitrophenol	10.08	139	82673	43.687	ng	#	93
27) 2,4-Dimethylphenol	10.12	122	134770	45.791	ng		98
28) bis(2-Chloroethoxy)methane	10.36	93	191899	40.338	ng		95
29) 2,4-Dichlorophenol	10.61	162	145582	43.934	ng		96
30) 1,2,4-Trichlorobenzene	10.82	180	157786	42.316	ng		100
31) Naphthalene	11.02	128	445777	41.668	ng		99
32) Benzoic acid	10.27	122	77284	39.585	ng		97
33) 4-Chloroaniline	11.13	127	195361	43.063	ng		97
34) Hexachlorobutadiene	11.28	225	107870	42.335	ng		97
35) Caprolactam	11.91	113	29624	23.403	ng		96
36) 4-Chloro-3-methylphenol	12.23	107	153615	40.440	ng		95
37) 2-Methylnaphthalene	12.61	142	335861	41.991	ng		98
38) 1-Methylnaphthalene	12.83	142	312584	40.214	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	189674	43.391	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031519\
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Acq On : 16 Mar 2019 4:33
Operator : JU/SJ
Sample : PB117964BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB117964BSD

Quant Time: Mar 16 05:21:14 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	12.94	237	267367	114.132	ng		99
43) 2,4,6-Trichlorophenol	13.21	196	119388	46.650	ng		96
44) 2,4,5-Trichlorophenol	13.28	196	127322	44.137	ng		99
46) 1,1'-Biphenyl	13.61	154	440420	41.499	ng		100
47) 2-Chloronaphthalene	13.66	162	337799	42.310	ng		99
48) 2-Nitroaniline	13.86	65	114031	44.443	ng		98
49) Acenaphthylene	14.50	152	536399	40.926	ng		99
50) Dimethylphthalate	14.22	163	433622	40.189	ng		100
51) 2,6-Dinitrotoluene	14.35	165	96121	42.023	ng		100
52) Acenaphthene	14.84	154	322255	40.852	ng		98
53) 3-Nitroaniline	14.69	138	94760	41.213	ng	#	94
54) 2,4-Dinitrophenol	14.89	184	101530	71.017	ng		98
55) Dibenzofuran	15.17	168	529204	40.889	ng		99
56) 4-Nitrophenol	14.98	139	150212	73.030	ng		93
57) 2,4-Dinitrotoluene	15.14	165	132748	41.303	ng		88
58) Fluorene	15.82	166	409660	40.263	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.39	232	119942	42.574	ng		98
60) Diethylphthalate	15.57	149	423352	39.636	ng		98
61) 4-Chlorophenyl-phenylether	15.80	204	220883	40.683	ng		98
62) 4-Nitroaniline	15.85	138	99087	39.751	ng		97
63) Azobenzene	16.10	77	396871	40.991	ng		98
65) 4,6-Dinitro-2-methylphenol	15.90	198	79369	45.754	ng		98
66) n-Nitrosodiphenylamine	16.02	169	368231	43.354	ng		97
67) 4-Bromophenyl-phenylether	16.70	248	141735	43.160	ng		98
68) Hexachlorobenzene	16.81	284	142241	41.786	ng		97
69) Atrazine	16.96	200	115462	34.541	ng		97
70) Pentachlorophenol	17.16	266	172427	80.205	ng		99
71) Phenanthrene	17.57	178	653625	40.447	ng		99
72) Anthracene	17.65	178	671819	42.661	ng		99
73) Carbazole	17.92	167	565203	39.812	ng		99
74) Di-n-butylphthalate	18.45	149	685357	41.031	ng		100
75) Fluoranthene	19.56	202	769649	40.299	ng		99
77) Benzidine	19.75	184	722044	76.578	ng		99
78) Pyrene	19.93	202	769006	39.829	ng		99
80) Butylbenzylphthalate	20.79	149	326786	43.686	ng		94
81) Benzo(a)anthracene	21.79	228	760748	40.852	ng		100
82) 3,3'-Dichlorobenzidine	21.70	252	279656	41.133	ng		100
83) Chrysene	21.85	228	715762	39.647	ng		99
84) Bis(2-ethylhexyl)phthalate	21.65	149	452180	43.017	ng		99
85) Di-n-octyl phthalate	22.90	149	773864	44.462	ng		96
86) Indeno(1,2,3-cd)pyrene	29.04	276	847551	41.383	ng	#	96
88) Benzo(b)fluoranthene	24.09	252	741603	41.440	ng		98
89) Benzo(k)fluoranthene	24.16	252	727974	43.700	ng		98
90) Benzo(a)pyrene	25.01	252	730138	44.152	ng		98
91) Dibenzo(a,h)anthracene	29.11	278	686103	42.321	ng		97
92) Benzo(g,h,i)perylene	30.26	276	705183	43.310	ng		97

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031519\
Data File : BG039961.D
Acq On : 16 Mar 2019 4:33
Operator : JU/SJ
Sample : PB117964BS
Misc :
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Instrument :
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ClientSampleId :
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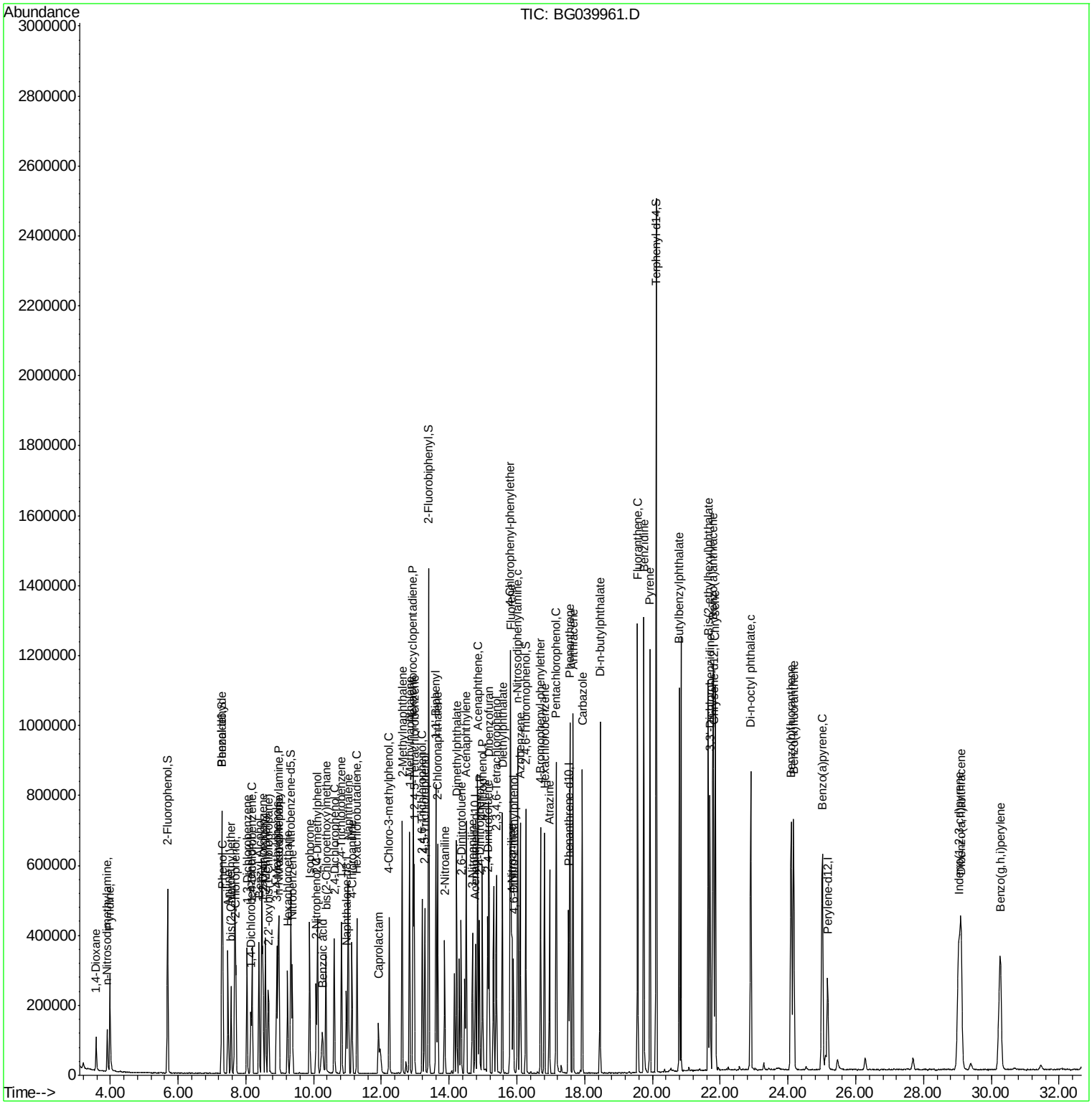
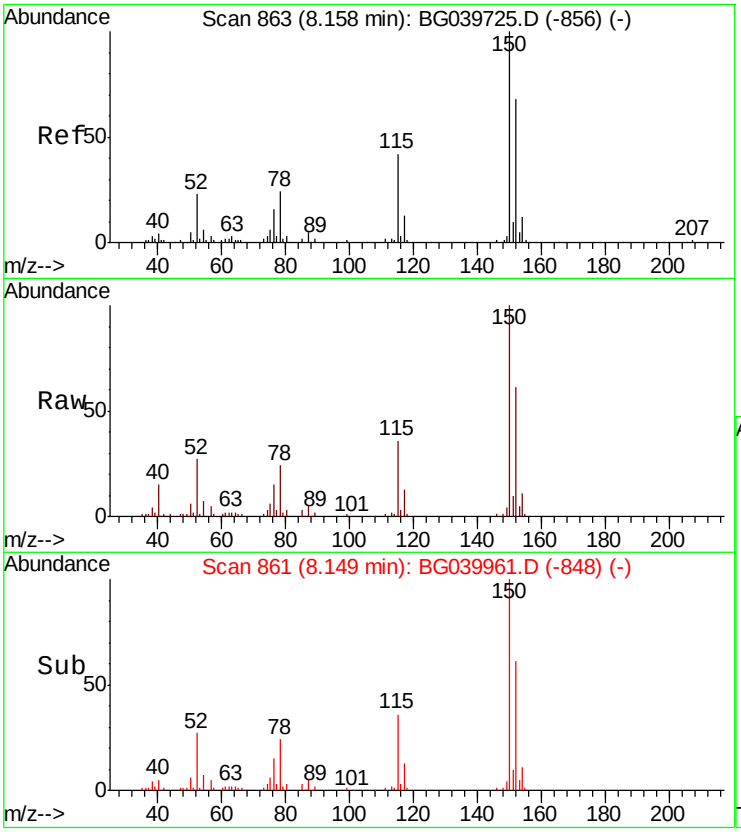
Quant Time: Mar 16 05:21:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration



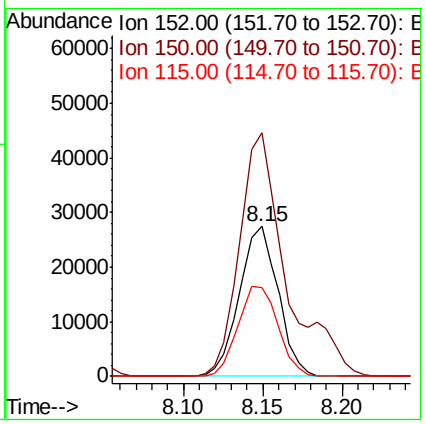


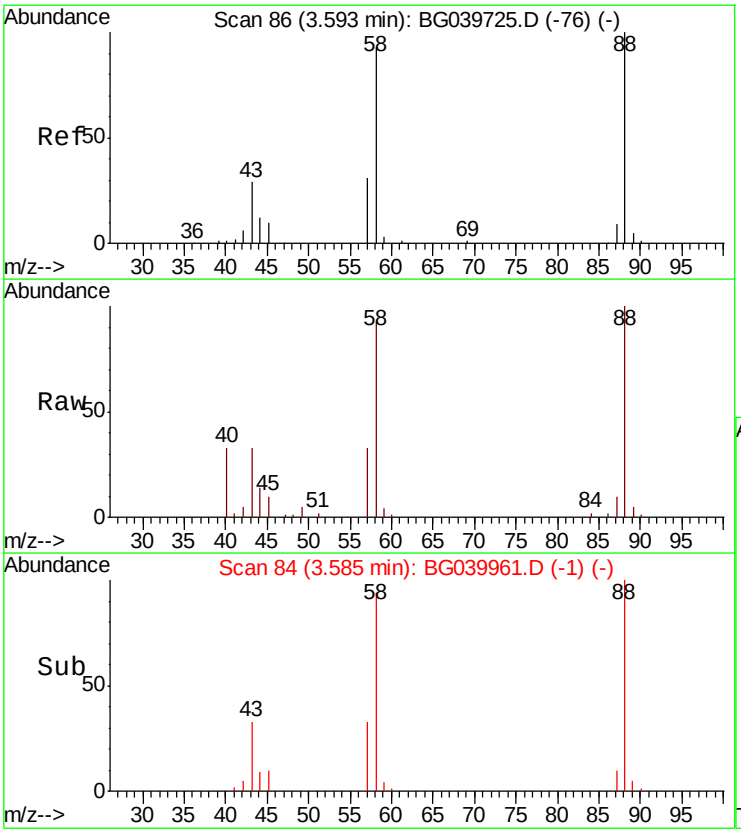
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 861
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Instrument :
BNA_G
ClientSampleId :
PB117964BSD

Tgt Ion:152 Resp: 46580

Ion	Ratio	Lower	Upper
152	100		
150	162.7	123.7	185.5
115	59.2	45.9	68.9

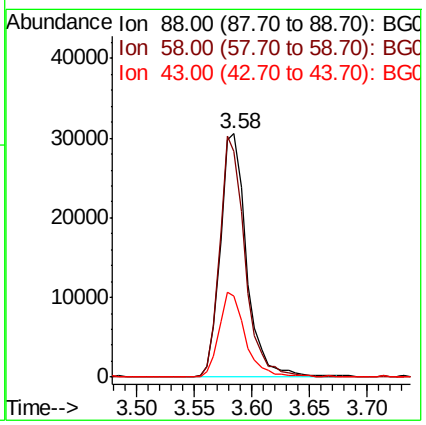


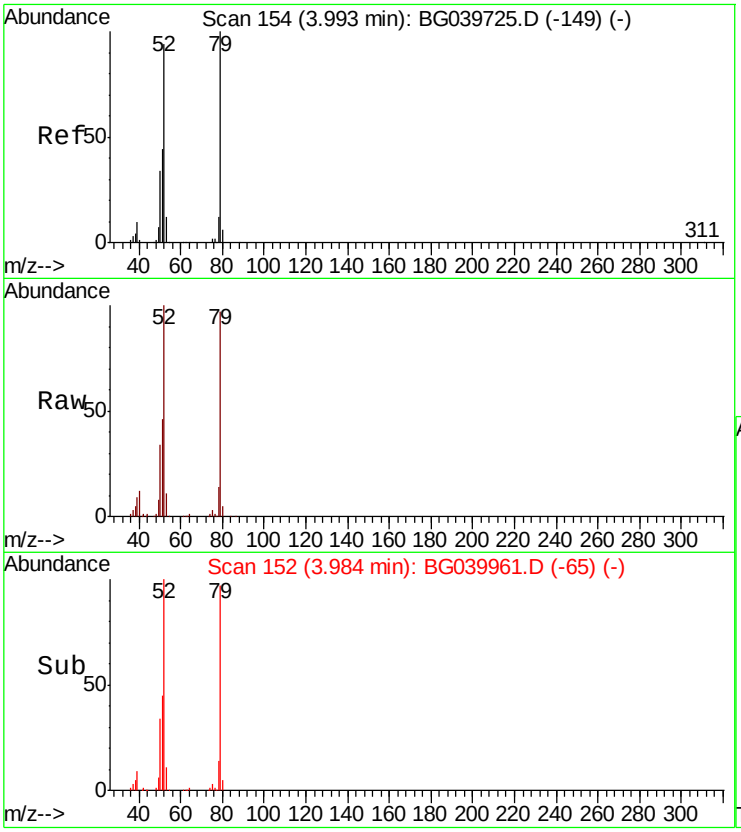


#2
1,4-Dioxane
Concen: 38.310 ng
RT: 3.58 min Scan# 84
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Tgt Ion: 88 Resp: 48291

Ion	Ratio	Lower	Upper
88	100		
58	94.2	81.1	121.7
43	34.8	31.4	47.0



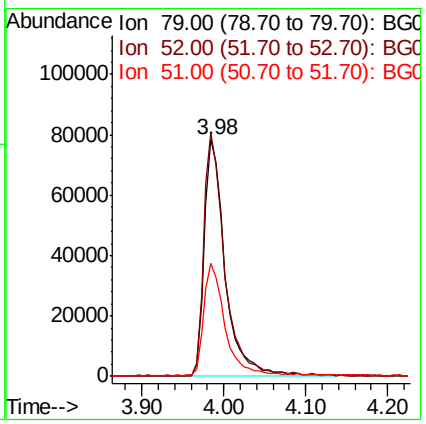


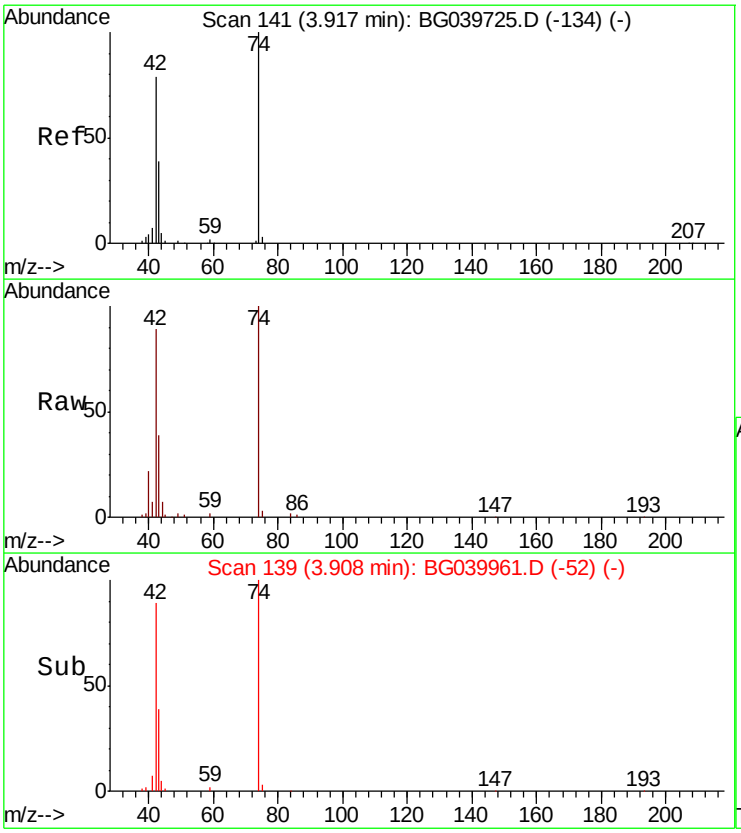
#3
Pyridine
Concen: 41.532 ng
RT: 3.98 min Scan# 152
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Instrument :
BNA_G
ClientSampleId :
PB117964BSD

Tgt Ion: 79 Resp: 140156

Ion	Ratio	Lower	Upper
79	100		
52	102.7	82.6	124.0
51	47.5	37.5	56.3

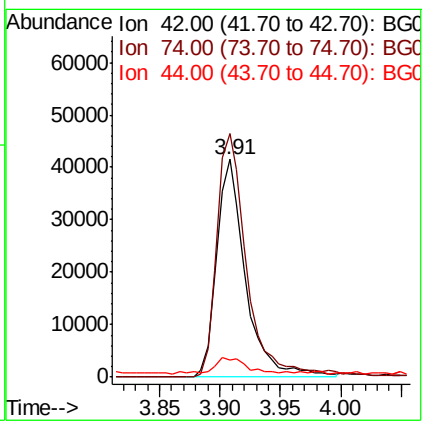


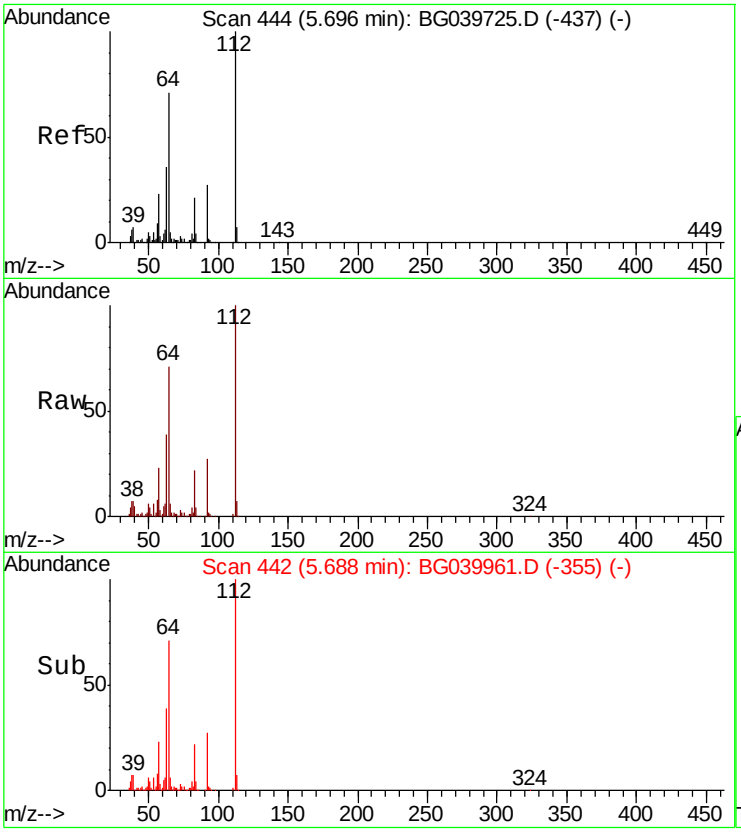


#4
n-Nitrosodimethylamine
Concen: 42.882 ng
RT: 3.91 min Scan# 139
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Tgt Ion: 42 Resp: 68651

Ion	Ratio	Lower	Upper
42	100		
74	111.8	83.6	125.4
44	7.6	6.9	10.3



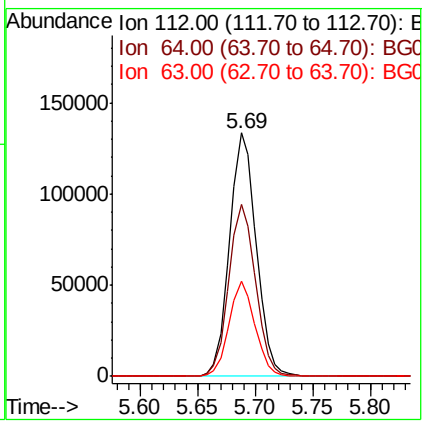


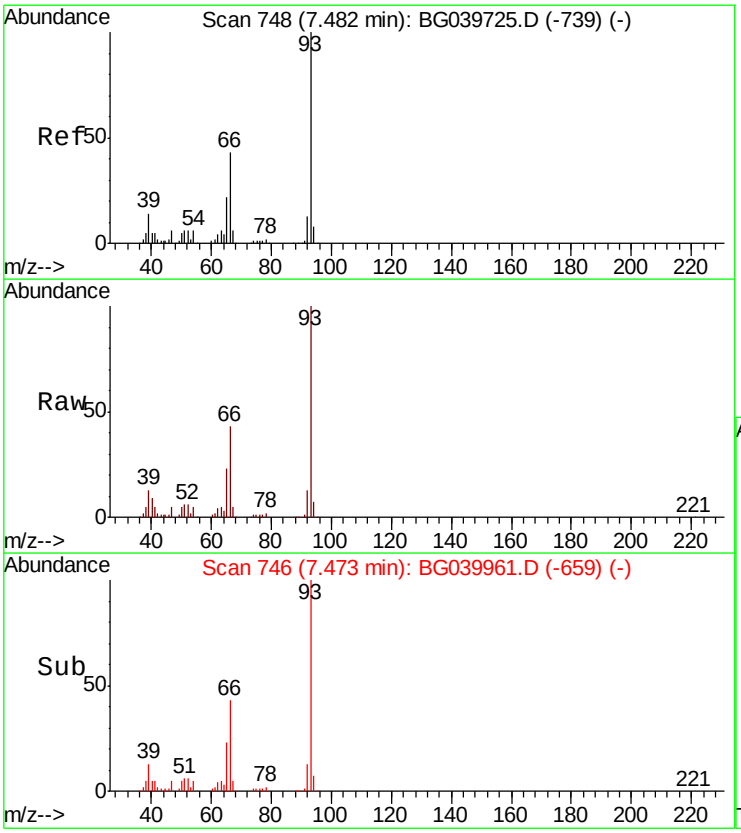
#5
2-Fluorophenol
Concen: 78.493 ng
RT: 5.69 min Scan# 442
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Instrument : BNA_G
ClientSampleId : PB117964BSD

Tgt Ion:112 Resp: 214312

Ion	Ratio	Lower	Upper
112	100		
64	70.8	57.8	86.8
63	38.8	29.8	44.6

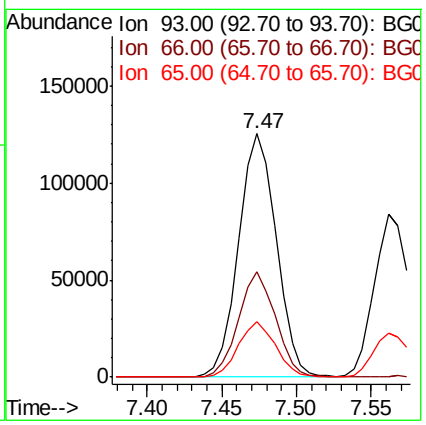


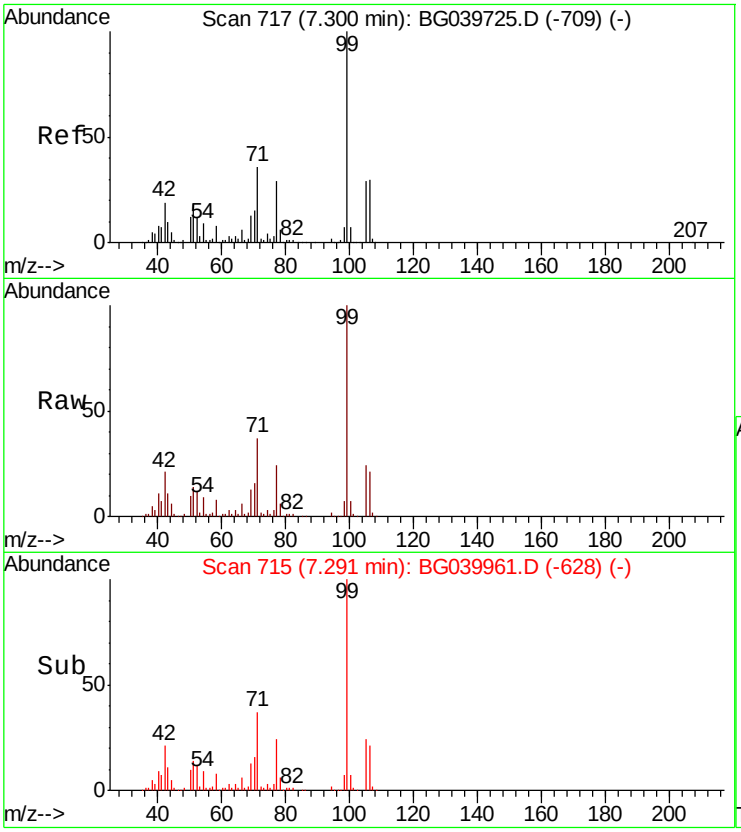


#6
Aniline
Concen: 41.186 ng
RT: 7.47 min Scan# 746
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Tgt Ion: 93 Resp: 219676

Ion	Ratio	Lower	Upper
93	100		
66	43.0	34.2	51.4
65	22.6	17.7	26.5



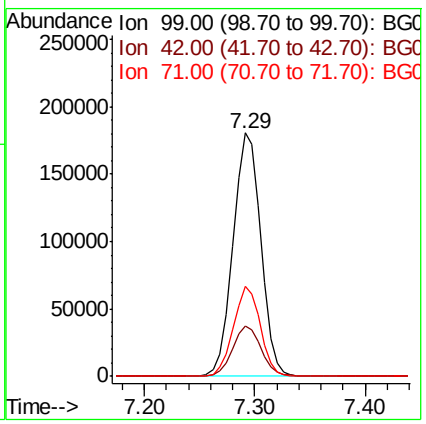


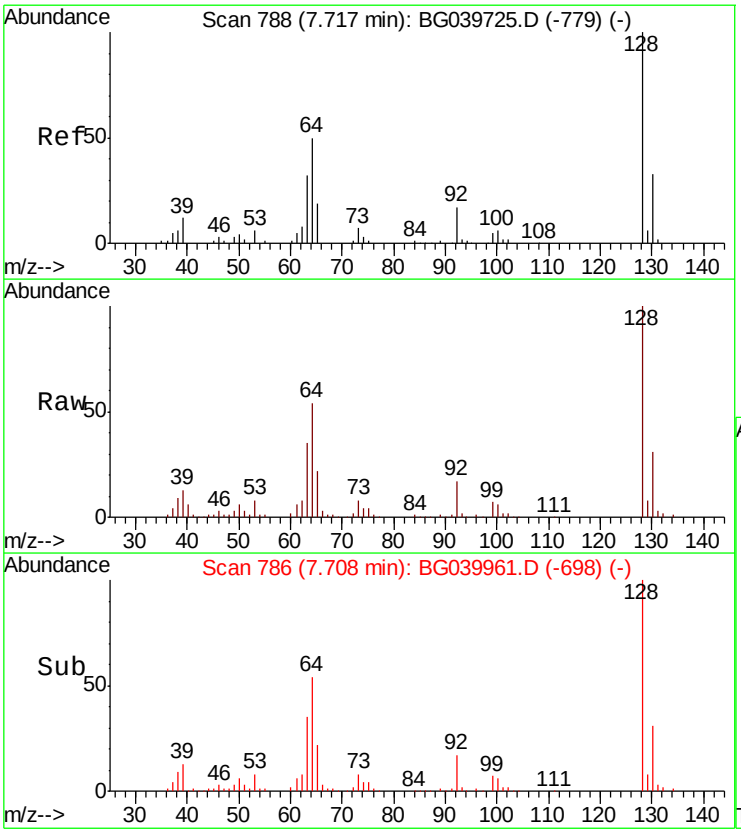
#7
Phenol-d6
Concen: 78.340 ng
RT: 7.29 min Scan# 715
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Instrument :
BNA_G
ClientSampleId :
PB117964BSD

Tgt Ion: 99 Resp: 318930

Ion	Ratio	Lower	Upper
99	100		
42	20.6	18.2	27.2
71	37.2	28.0	42.0

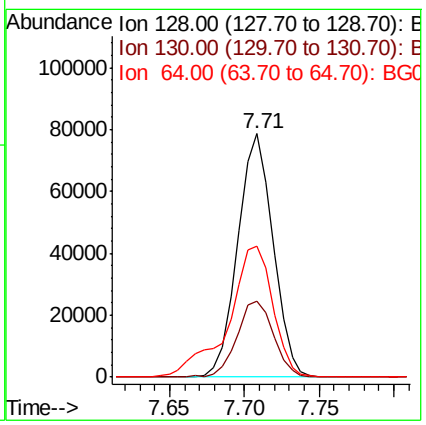


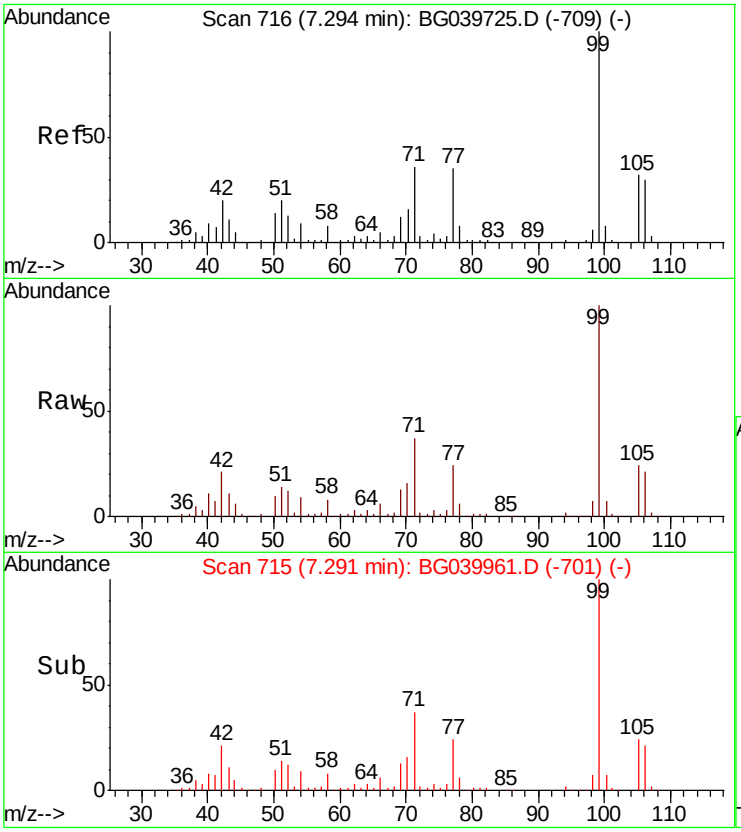


#8
2-Chlorophenol
Concen: 38.872 ng
RT: 7.71 min Scan# 786
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Tgt Ion:128 Resp: 128759

Ion	Ratio	Lower	Upper
128	100		
130	31.3	12.9	52.9
64	53.6	38.7	78.7



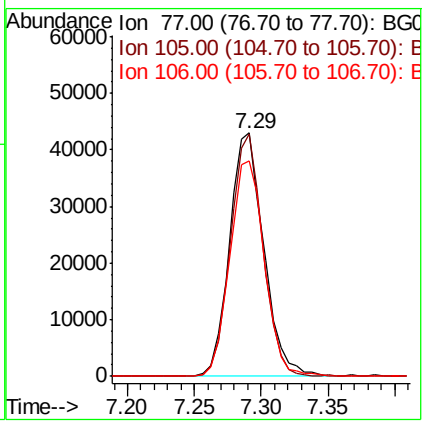


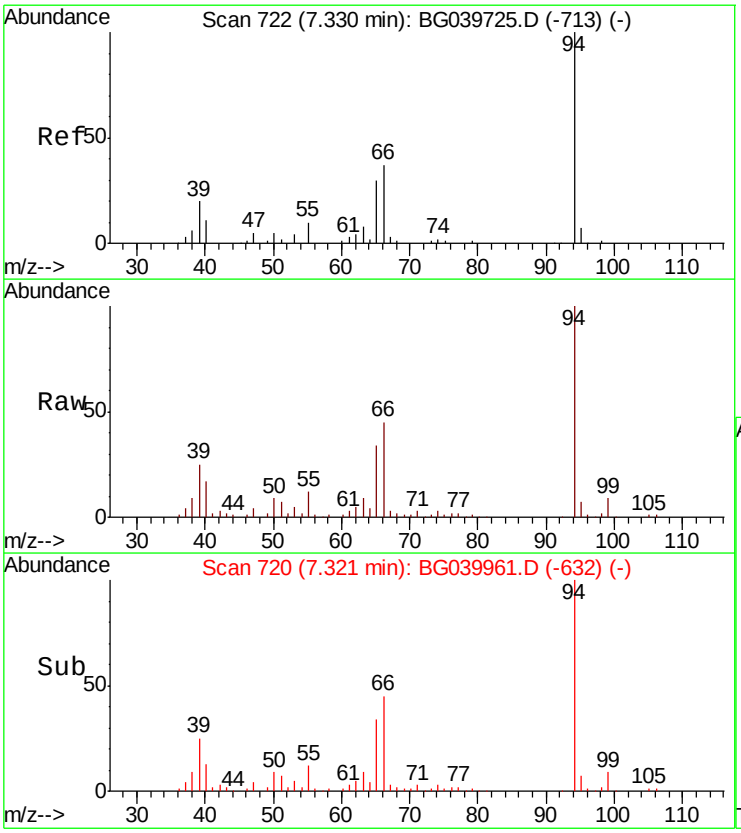
#9
Benzaldehyde
Concen: 29.147 ng
RT: 7.29 min Scan# 715
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Instrument :
BNA_G
ClientSampleId :
PB117964BSD

Tgt Ion: 77 Resp: 76544

Ion	Ratio	Lower	Upper
77	100		
105	99.3	74.5	114.5
106	88.4	68.0	108.0

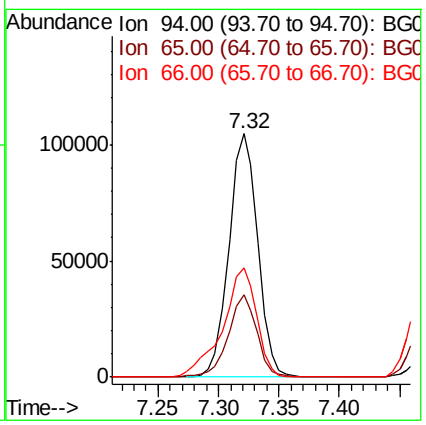


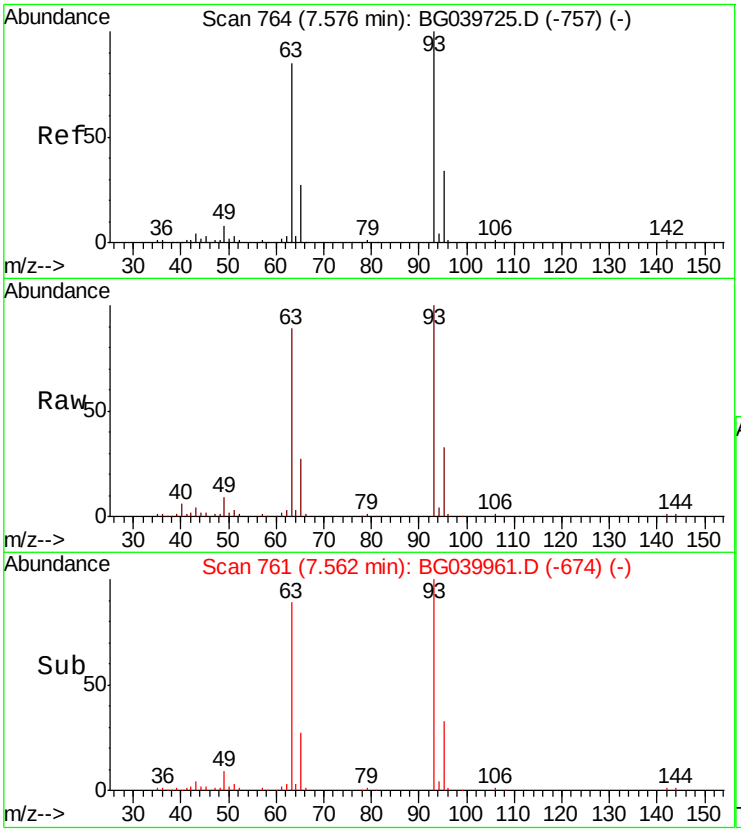


#10
Phenol
Concen: 39.323 ng
RT: 7.32 min Scan# 720
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Tgt Ion: 94 Resp: 173427

Ion	Ratio	Lower	Upper
94	100		
65	33.8	11.7	51.7
66	44.9	23.7	63.7



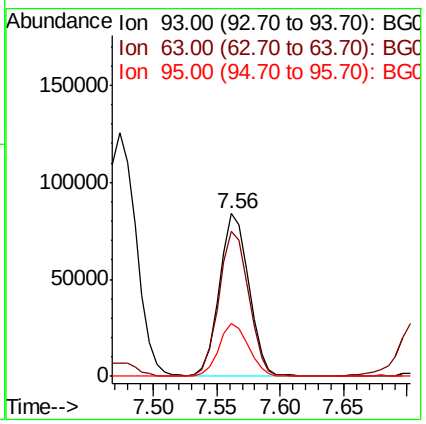


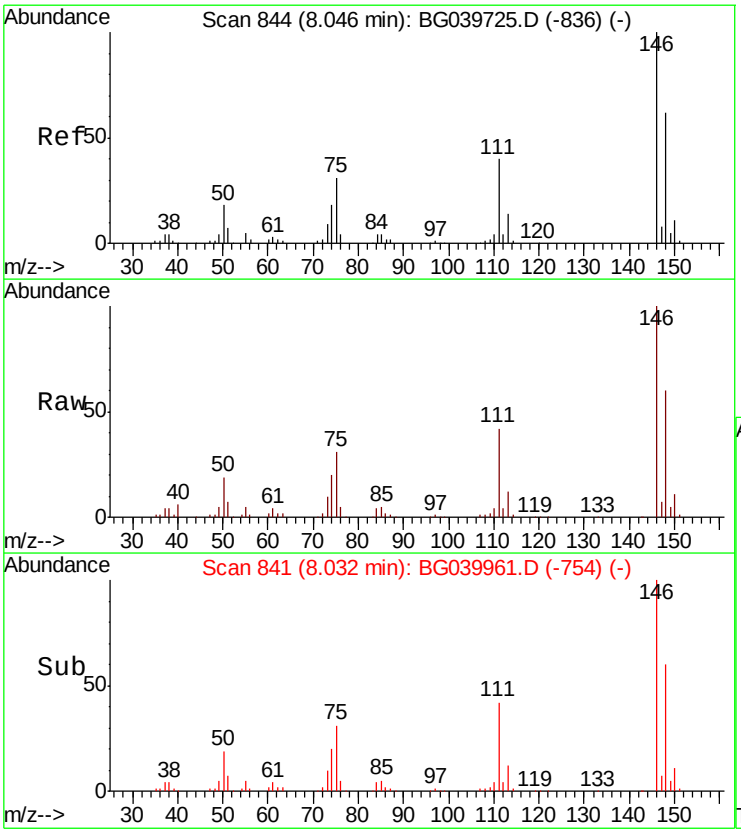
#11
bis(2-Chloroethyl)ether
Concen: 39.570 ng
RT: 7.56 min Scan# 761
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Instrument :
BNA_G
ClientSampleId :
PB117964BSD

Tgt Ion: 93 Resp: 136064

Ion	Ratio	Lower	Upper
93	100		
63	88.8	69.5	109.5
95	32.6	12.7	52.7

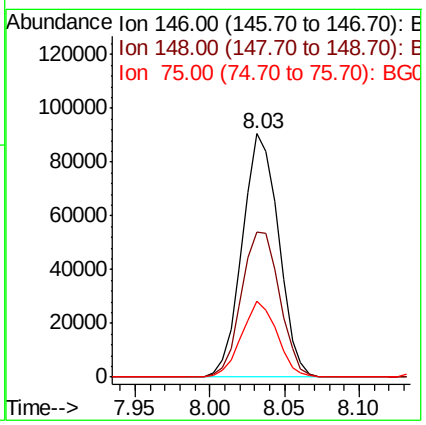


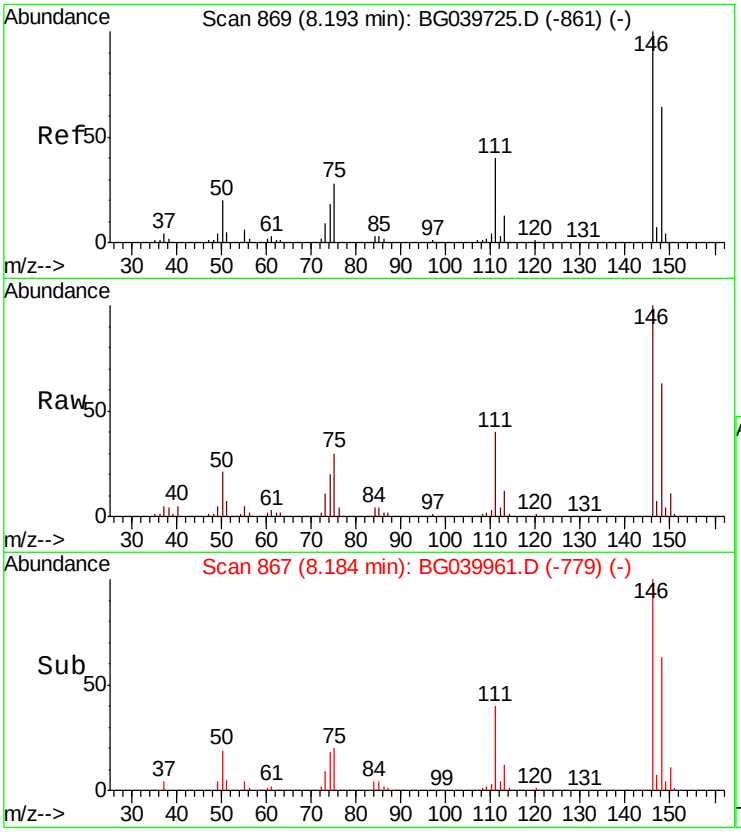


#12
1,3-Dichlorobenzene
Concen: 40.590 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Tgt Ion:146 Resp: 152063

Ion	Ratio	Lower	Upper
146	100		
148	59.6	52.6	79.0
75	31.2	25.8	38.6



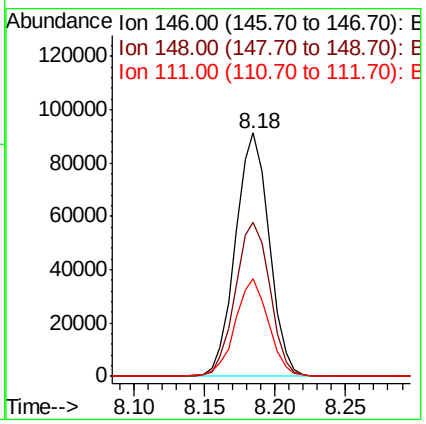


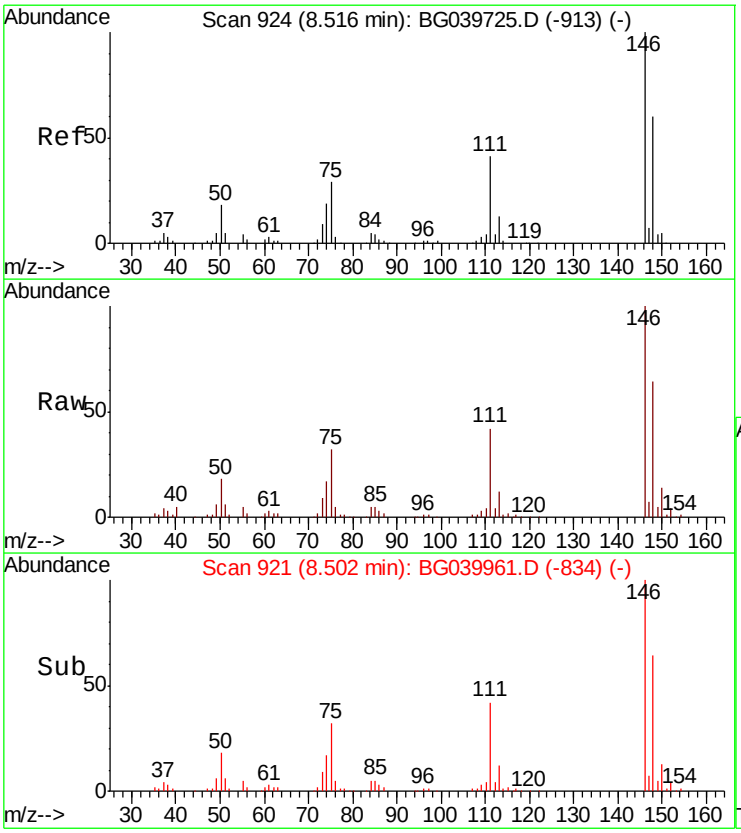
#13
1,4-Dichlorobenzene
Concen: 39.942 ng
RT: 8.18 min Scan# 867
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Instrument :
BNA_G
ClientSampleId :
PB117964BSD

Tgt Ion:146 Resp: 152414

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.1	76.7
111	40.0	32.6	48.8

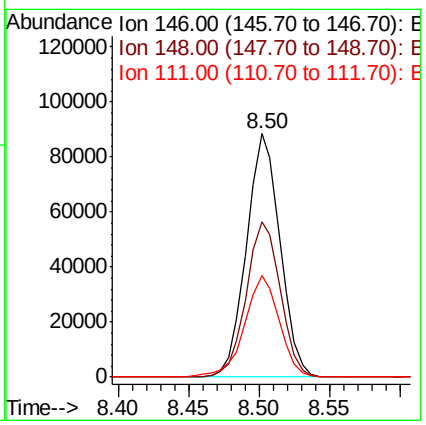


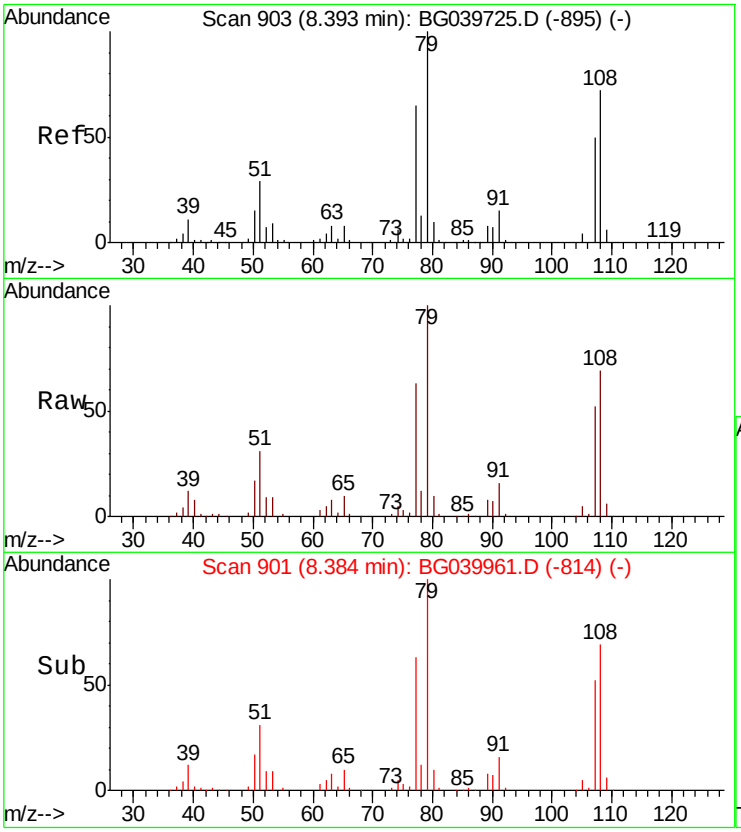


#14
1,2-Dichlorobenzene
Concen: 40.159 ng
RT: 8.50 min Scan# 921
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Tgt Ion:146 Resp: 148063

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.5	77.3
111	41.5	33.8	50.6



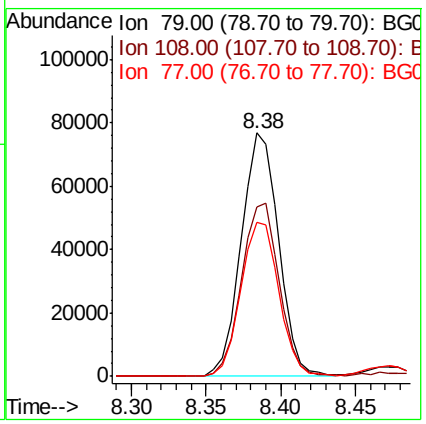


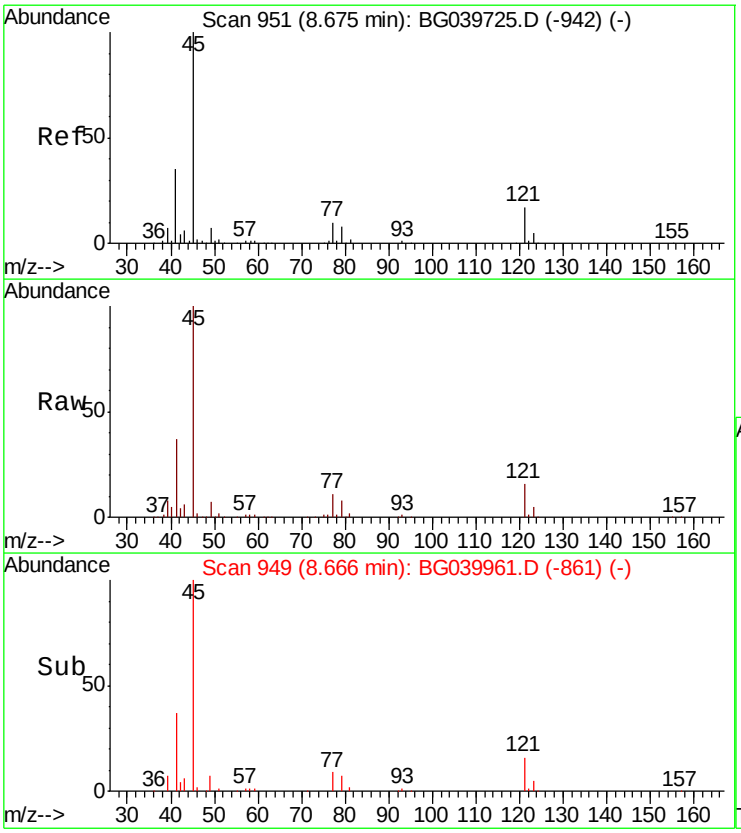
#15
Benzyl Alcohol
Concen: 41.159 ng
RT: 8.38 min Scan# 901
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Instrument :
BNA_G
ClientSampleId :
PB117964BSD

Tgt Ion: 79 Resp: 132918

Ion	Ratio	Lower	Upper
79	100		
108	69.4	57.8	86.6
77	63.0	51.1	76.7

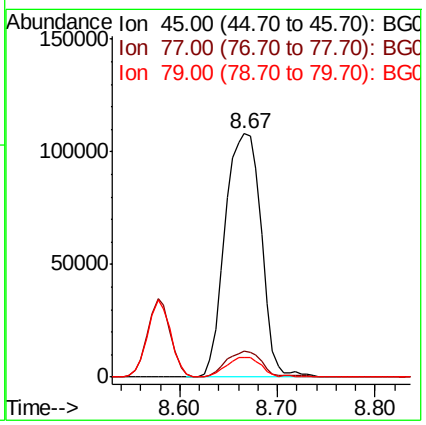


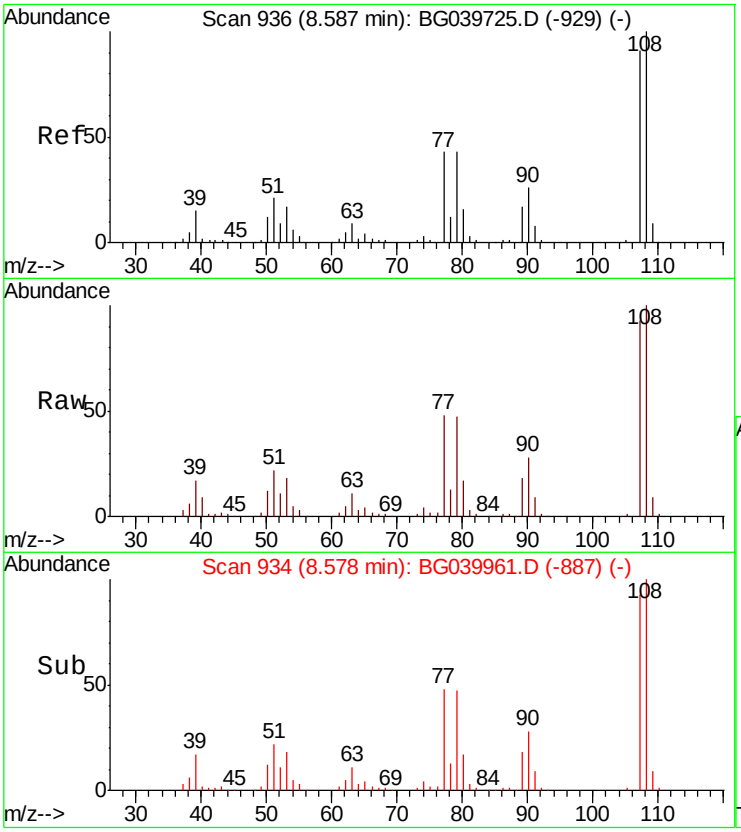


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.398 ng
RT: 8.67 min Scan# 949
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Tgt Ion: 45 Resp: 277826

Ion	Ratio	Lower	Upper
45	100		
77	10.6	0.0	30.0
79	8.3	0.0	27.5



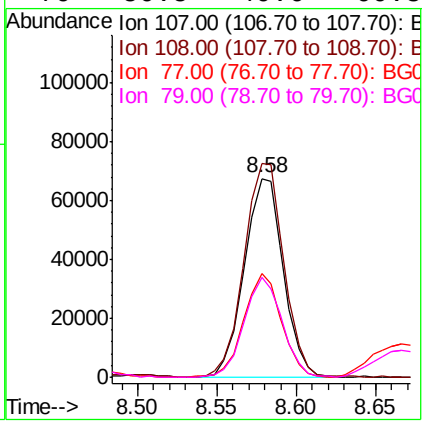


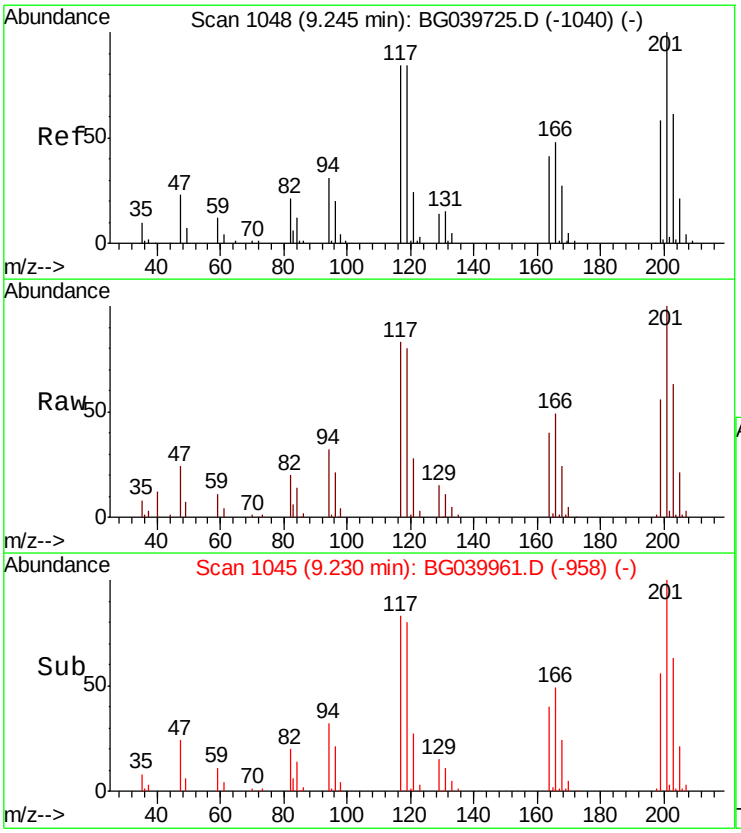
#17
2-Methylphenol
Concen: 41.032 ng
RT: 8.58 min Scan# 934
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Instrument :
BNA_G
ClientSampleId :
PB117964BSD

Tgt Ion:107 Resp: 115389

Ion	Ratio	Lower	Upper
107	100		
108	107.6	90.8	136.2
77	52.1	40.7	61.1
79	50.5	40.6	60.8

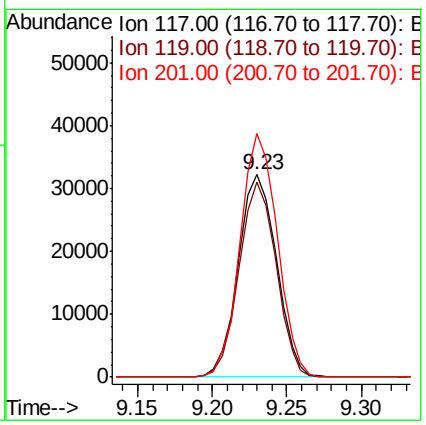


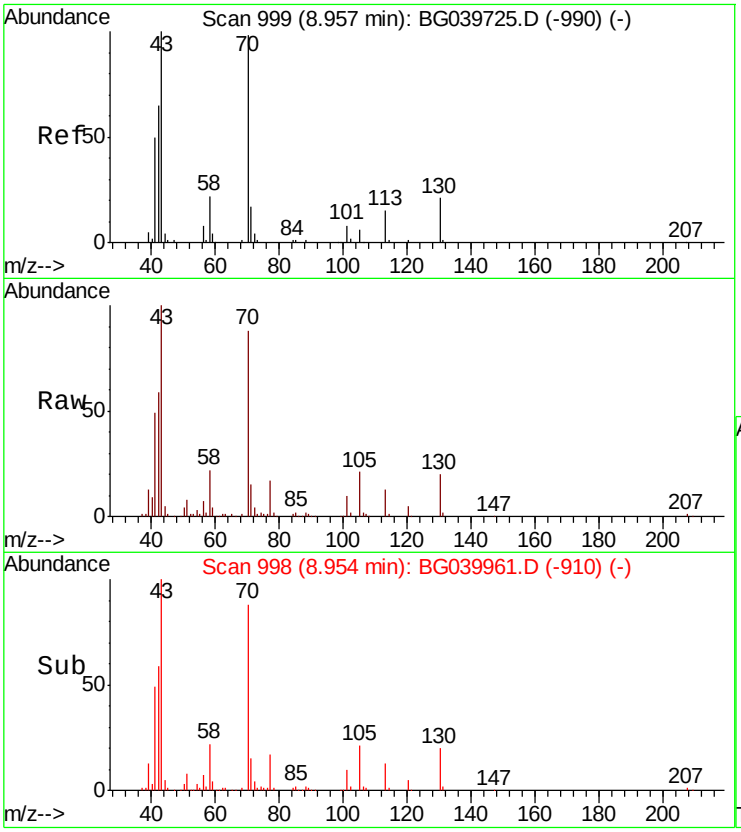


#18
Hexachloroethane
Concen: 41.765 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Tgt Ion:117 Resp: 57185

Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.3	114.5
201	120.5	91.1	136.7



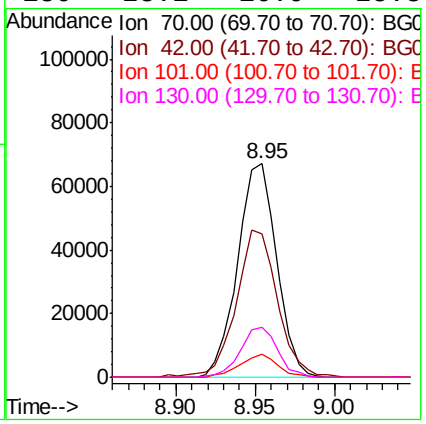


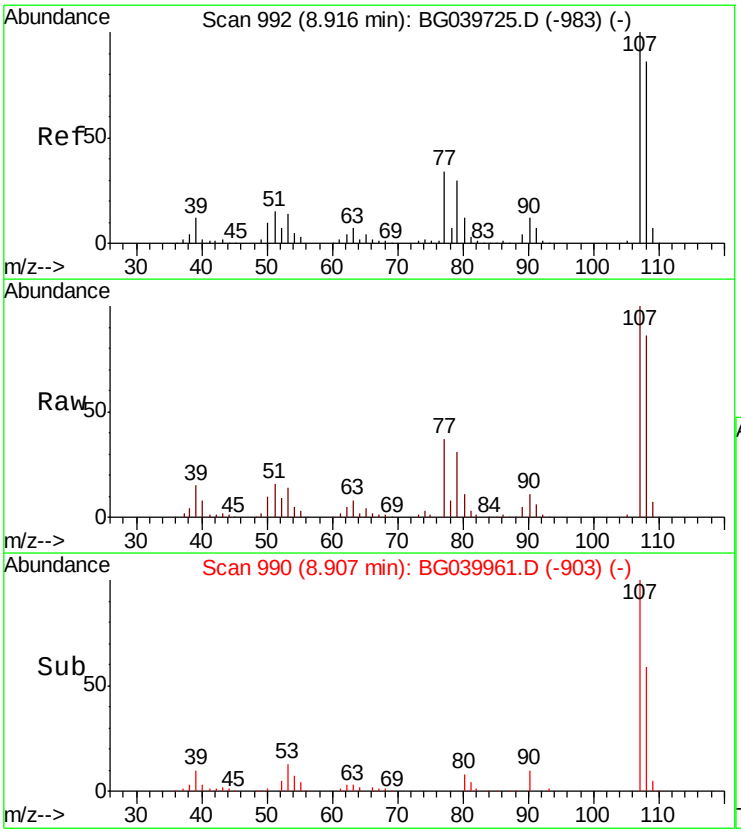
#19
n-Nitroso-di-n-propylamine
Concen: 39.157 ng
RT: 8.95 min Scan# 998
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Instrument :
BNA_G
ClientSampleId :
PB117964BSD

Tgt Ion: 70 Resp: 114740

Ion	Ratio	Lower	Upper
70	100		
42	66.9	60.4	90.6
101	10.9	7.5	11.3
130	23.1	16.9	25.3

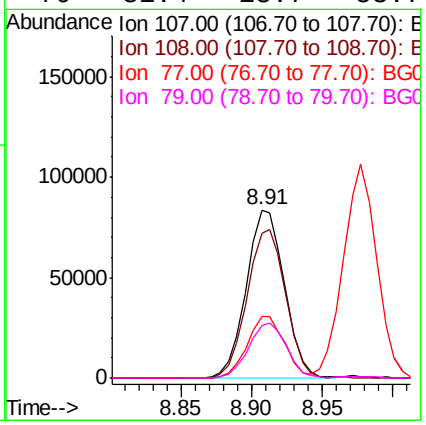


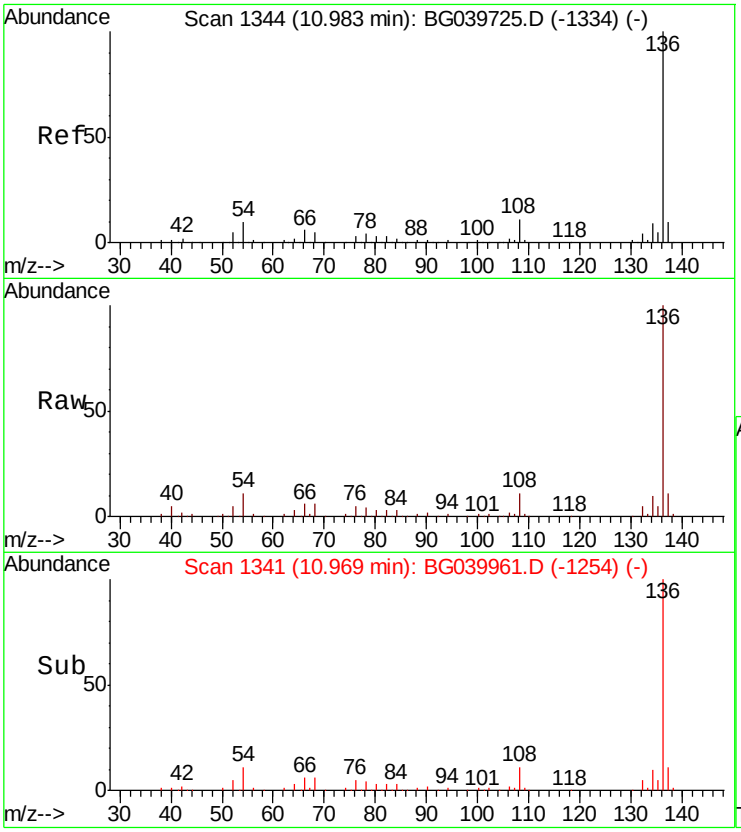


#20
3+4-Methylphenols
Concen: 40.622 ng
RT: 8.91 min Scan# 990
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Tgt Ion:107 Resp: 158699

Ion	Ratio	Lower	Upper
107	100		
108	86.2	67.9	107.9
77	36.8	15.4	55.4
79	31.4	13.7	53.7



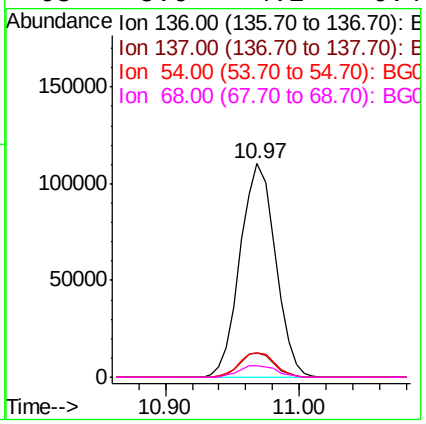


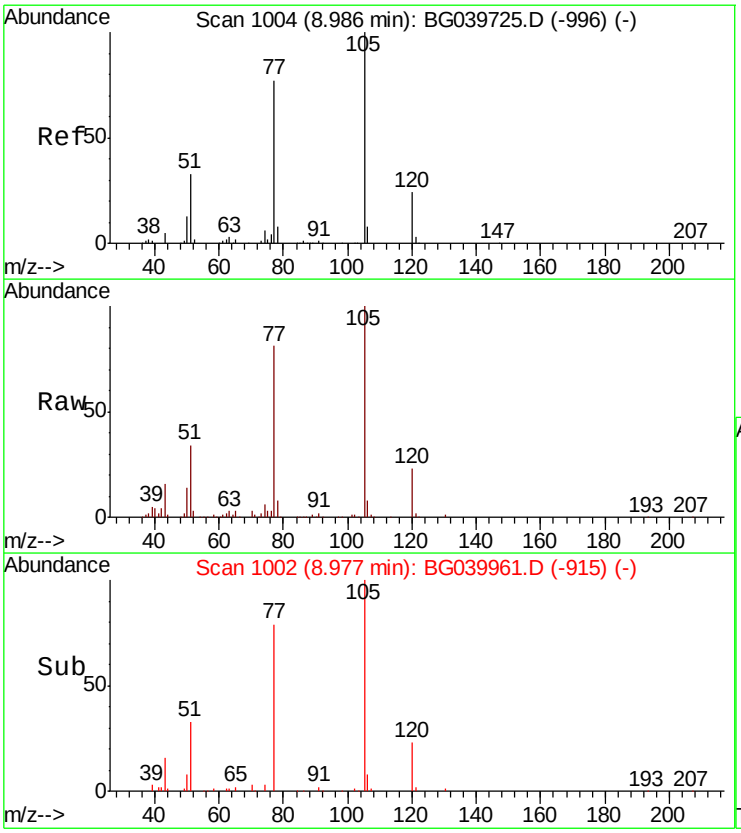
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Instrument :
BNA_G
ClientSampleId :
PB117964BSD

Tgt Ion:136 Resp: 202064

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	11.1	9.4	14.2
68	5.6	4.2	6.4

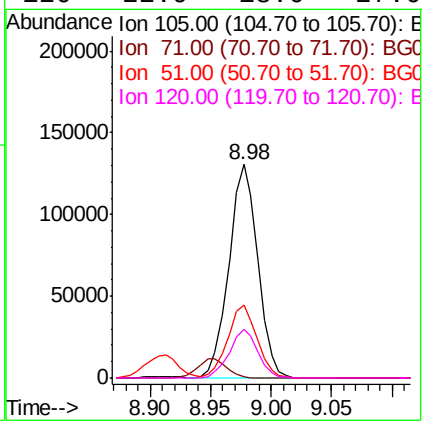


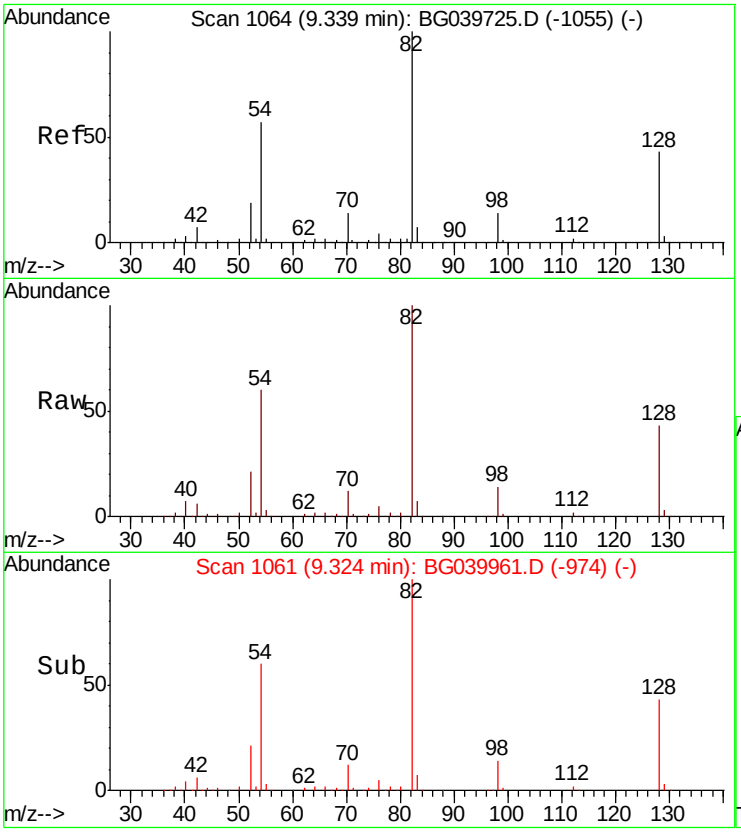


#22
Acetophenone
Concen: 40.150 ng
RT: 8.98 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Tgt Ion:105 Resp: 217745

Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.8	1.2#
51	34.3	30.2	45.2
120	22.9	18.0	27.0



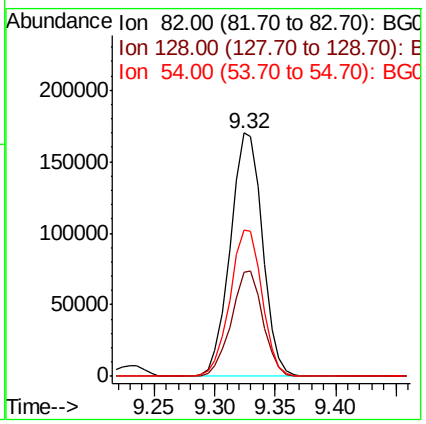


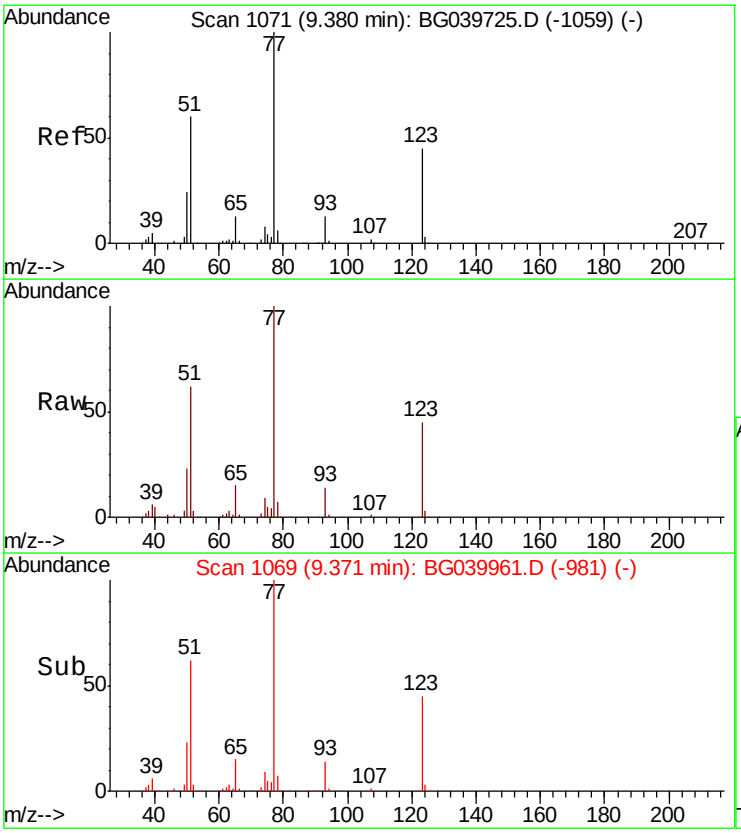
#23
Nitrobenzene-d5
Concen: 84.321 ng
RT: 9.32 min Scan# 1061
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Instrument :
BNA_G
ClientSampleId :
PB117964BSD

Tgt Ion: 82 Resp: 315032

Ion	Ratio	Lower	Upper
82	100		
128	42.6	31.3	46.9
54	60.1	50.9	76.3

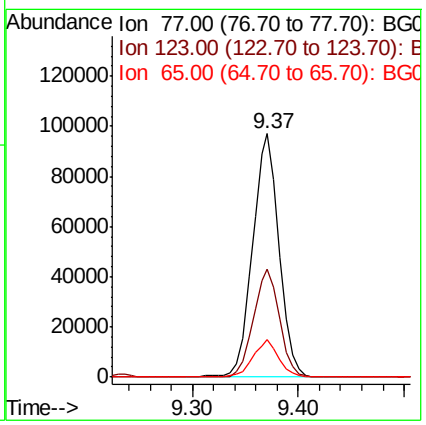


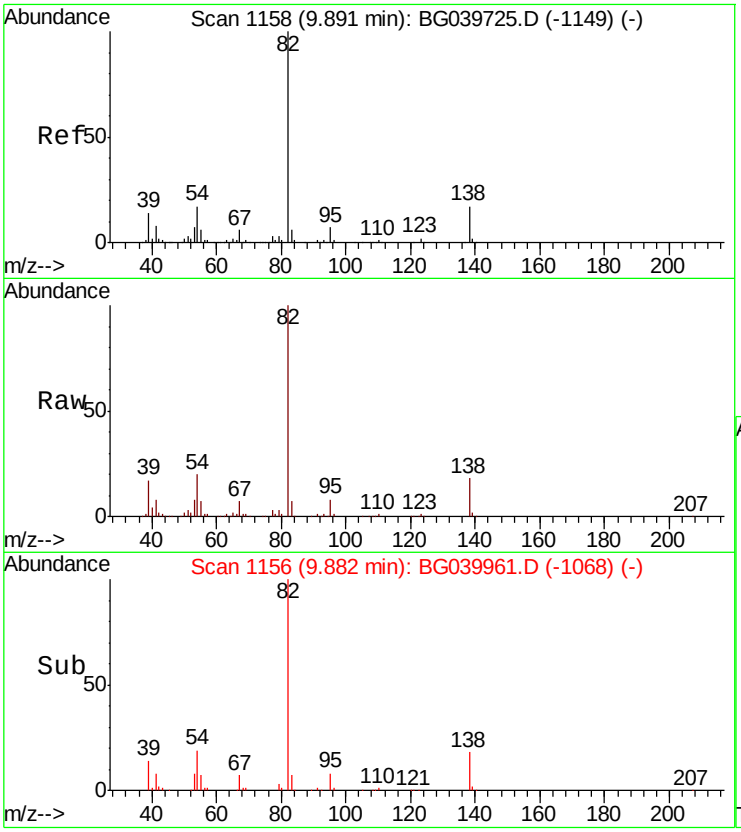


#24
Nitrobenzene
Concen: 43.051 ng
RT: 9.37 min Scan# 1069
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Tgt Ion: 77 Resp: 168734

Ion	Ratio	Lower	Upper
77	100		
123	44.5	34.1	51.1
65	15.4	12.3	18.5



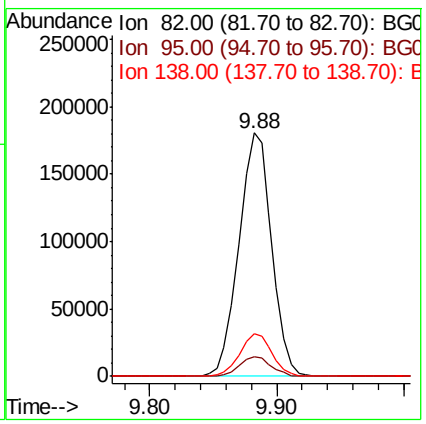


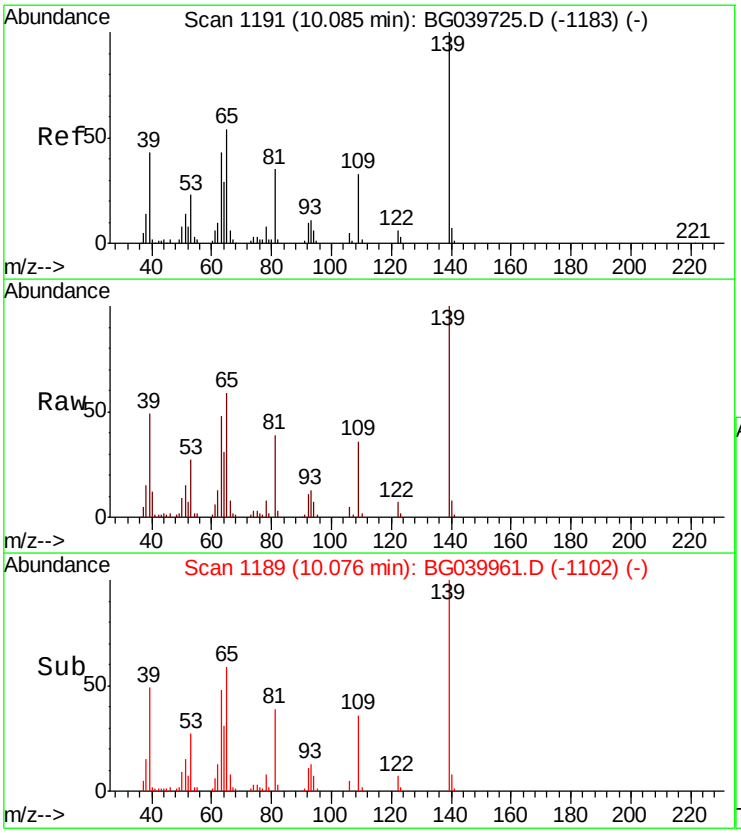
#25
Isophorone
Concen: 41.052 ng
RT: 9.88 min Scan# 1156
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Instrument :
BNA_G
ClientSampleId :
PB117964BSD

Tgt Ion: 82 Resp: 321367

Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.2	9.2
138	17.6	13.0	19.4

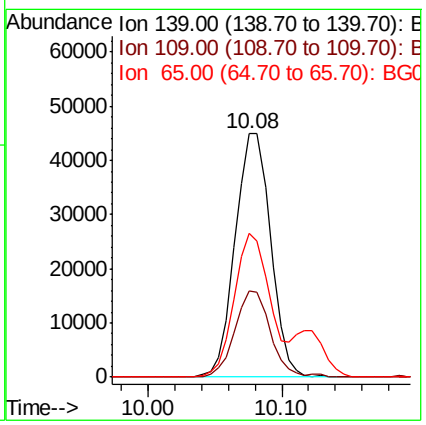


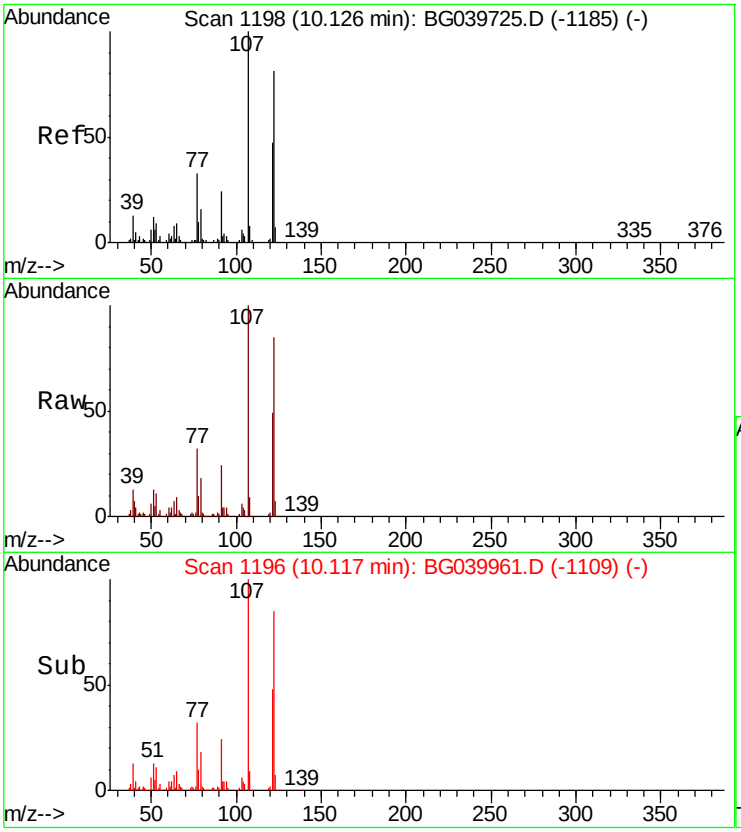


#26
2-Nitrophenol
Concen: 43.687 ng
RT: 10.08 min Scan# 1189
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Tgt Ion:139 Resp: 82673

Ion	Ratio	Lower	Upper
139	100		
109	35.5	23.4	35.0#
65	59.0	44.3	66.5



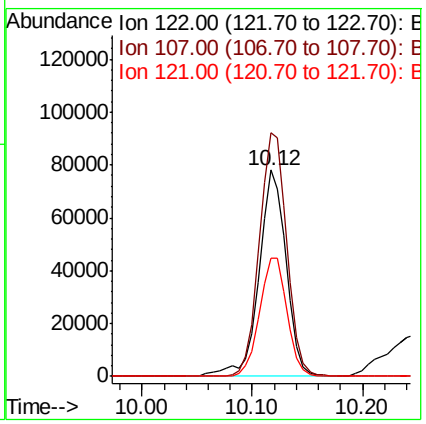


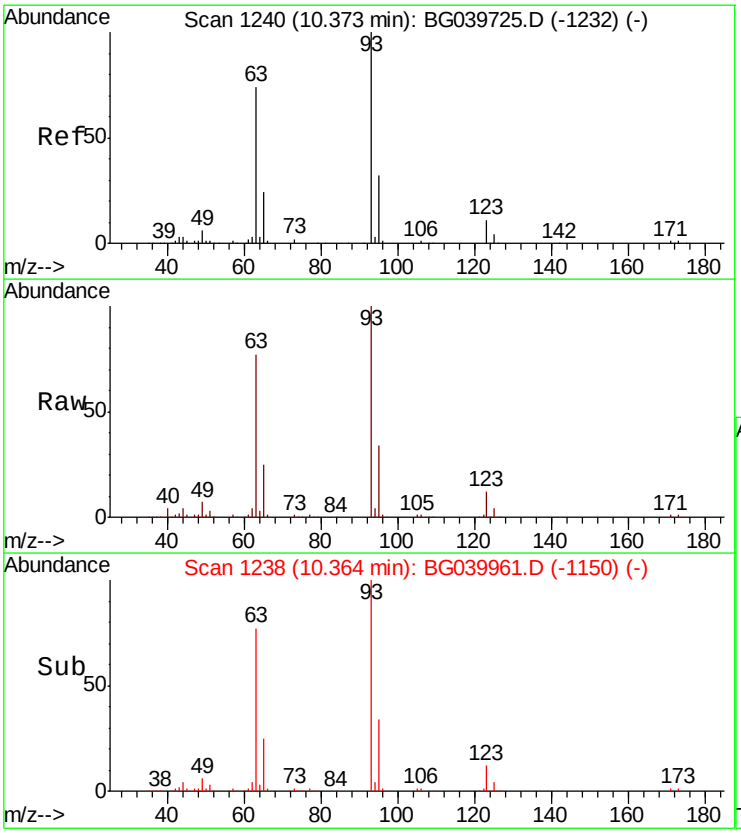
#27
2,4-Dimethylphenol
Concen: 45.791 ng
RT: 10.12 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Instrument :
BNA_G
ClientSampleId :
PB117964BSD

Tgt Ion:122 Resp: 134770

Ion	Ratio	Lower	Upper
122	100		
107	118.1	91.7	137.5
121	57.3	46.4	69.6

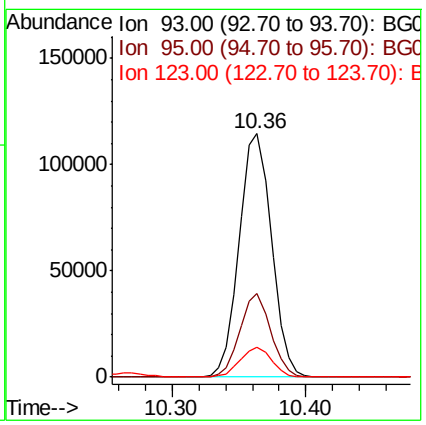


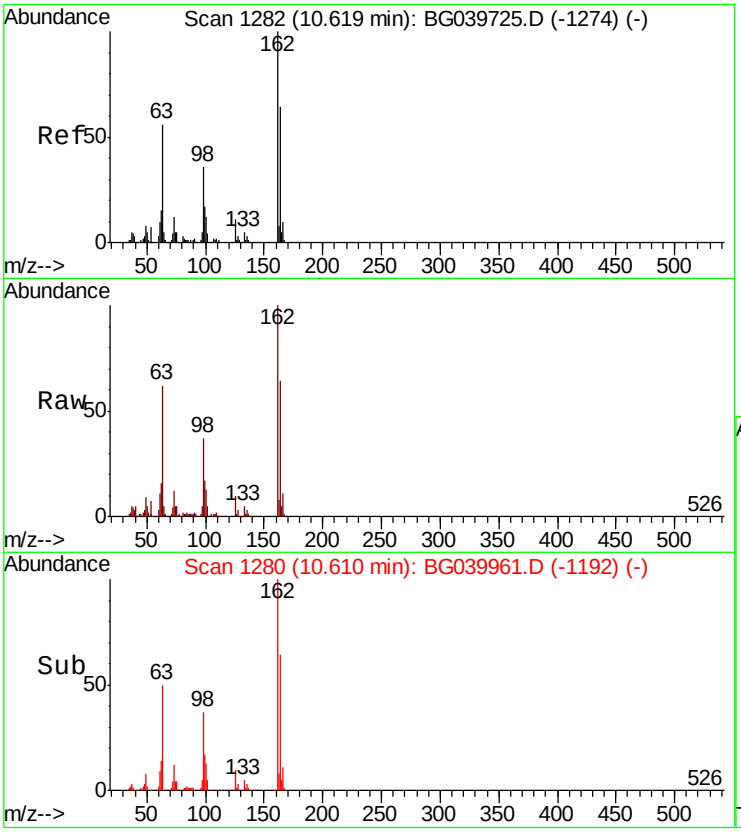


#28
bis(2-Chloroethoxy)methane
Concen: 40.338 ng
RT: 10.36 min Scan# 1238
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Tgt Ion: 93 Resp: 191899

Ion	Ratio	Lower	Upper
93	100		
95	34.5	25.0	37.4
123	12.2	8.6	12.8



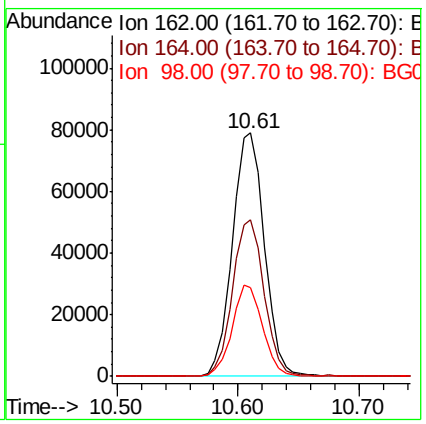


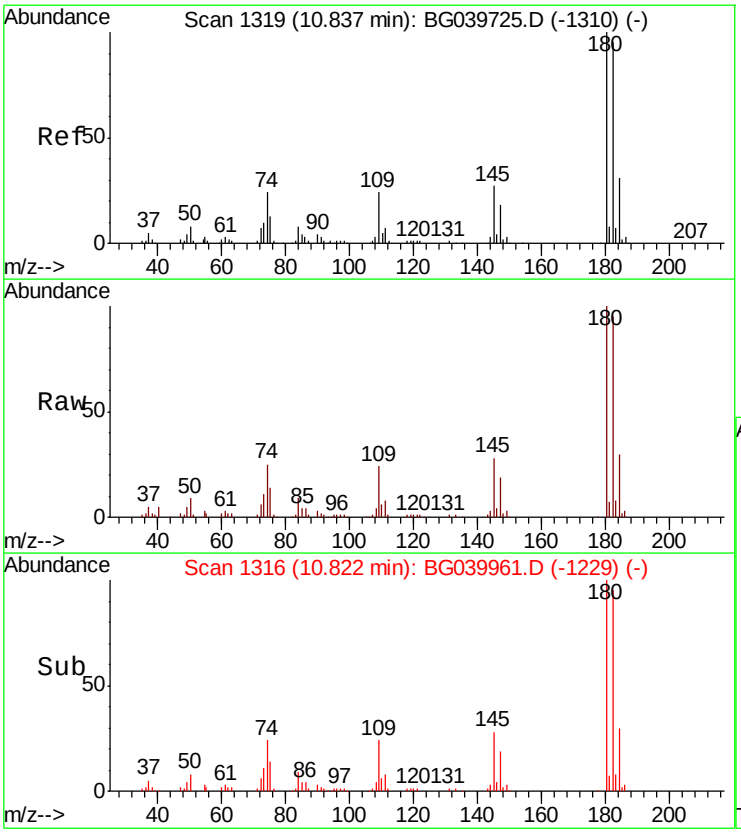
#29
2,4-Dichlorophenol
Concen: 43.934 ng
RT: 10.61 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Instrument :
BNA_G
ClientSampleId :
PB117964BSD

Tgt Ion:162 Resp: 145582

Ion	Ratio	Lower	Upper
162	100		
164	64.5	48.1	88.1
98	36.7	18.1	58.1

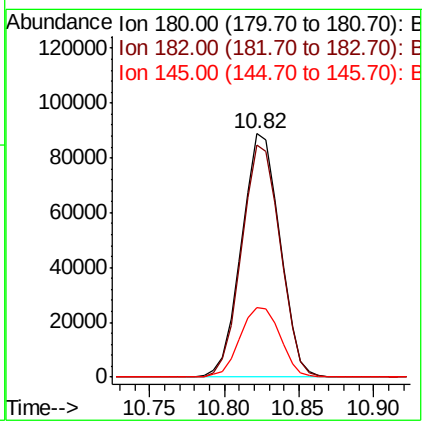


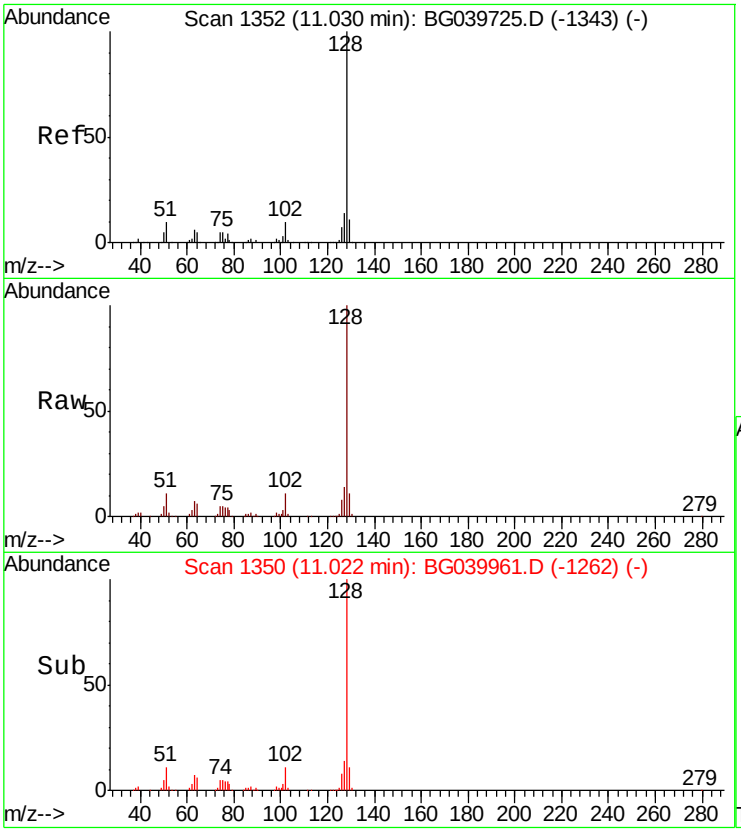


#30
1,2,4-Trichlorobenzene
Concen: 42.316 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Tgt Ion:180 Resp: 157786

Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.0	114.0
145	28.3	22.7	34.1



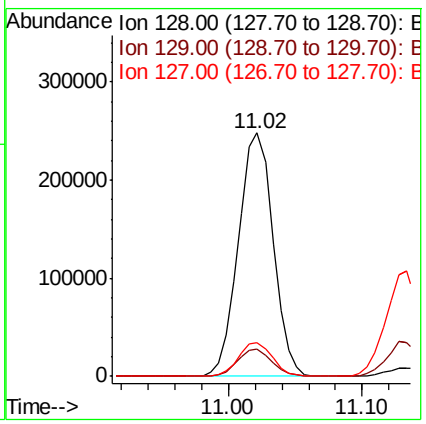


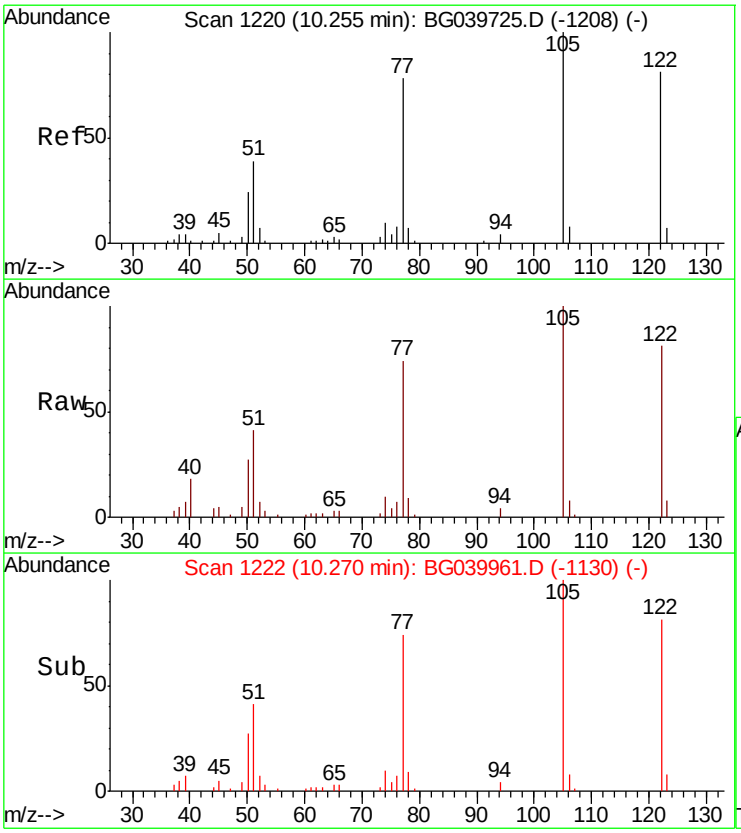
#31
Naphthalene
Concen: 41.668 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Instrument :
BNA_G
ClientSampleId :
PB117964BSD

Tgt Ion:128 Resp: 445777

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

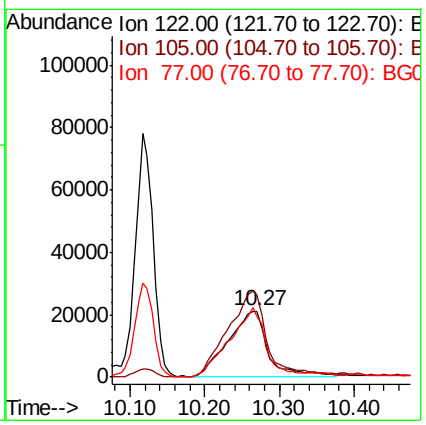


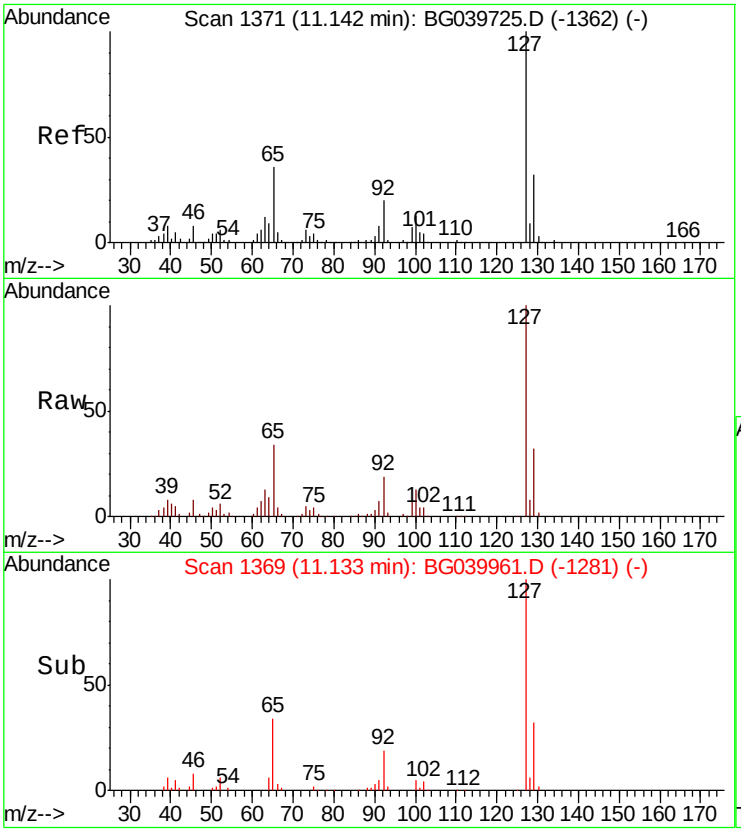


#32
Benzoic acid
Concen: 39.585 ng
RT: 10.27 min Scan# 1222
Delta R.T. 0.01 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Tgt Ion:122 Resp: 77284

Ion	Ratio	Lower	Upper
122	100		
105	124.0	101.8	141.8
77	91.8	76.3	116.3



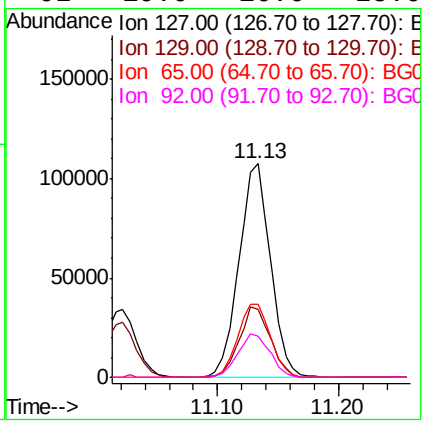


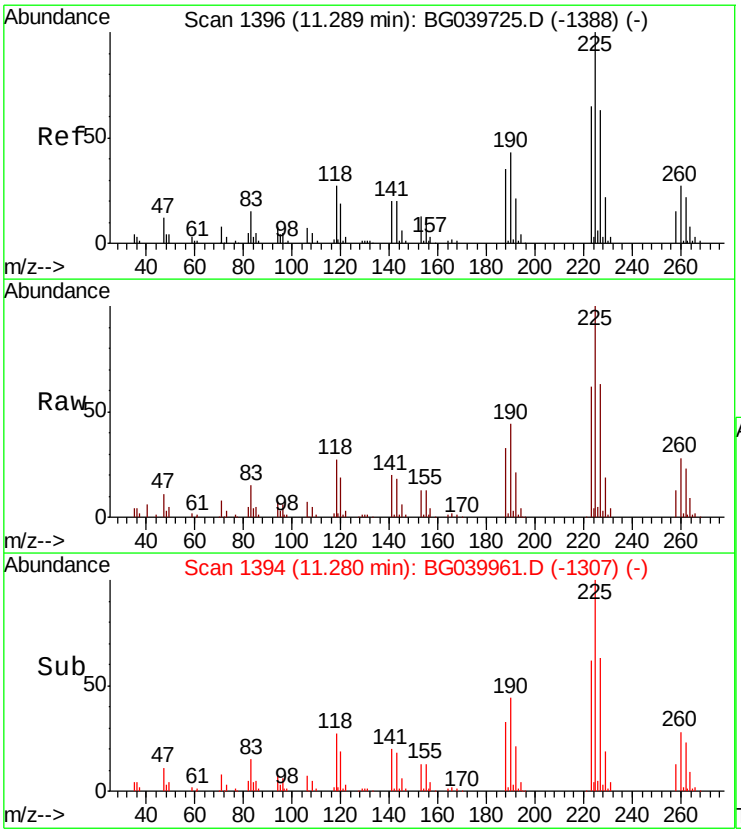
#33
4-Chloroaniline
Concen: 43.063 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Instrument :
BNA_G
ClientSampleId :
PB117964BSD

Tgt Ion:127 Resp: 195361

Ion	Ratio	Lower	Upper
127	100		
129	32.1	27.0	40.4
65	34.5	28.8	43.2
92	19.0	16.6	25.0

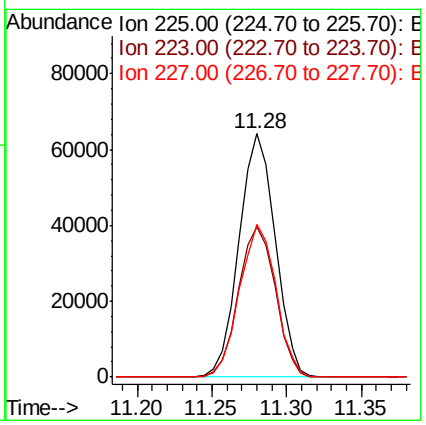


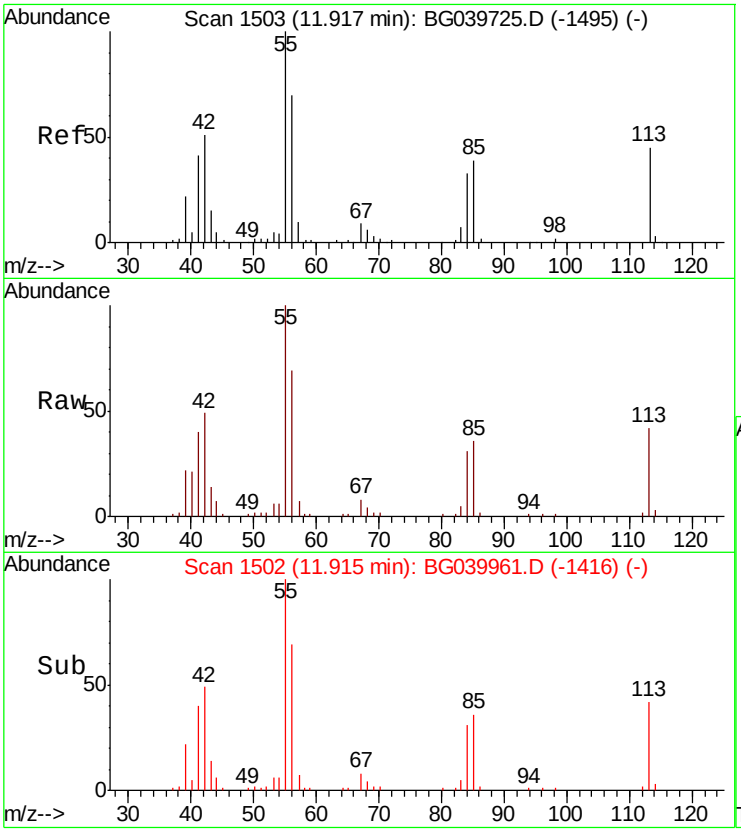


#34
Hexachlorobutadiene
Concen: 42.335 ng
RT: 11.28 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Tgt Ion:225 Resp: 107870

Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.0	73.6
227	62.6	46.3	69.5



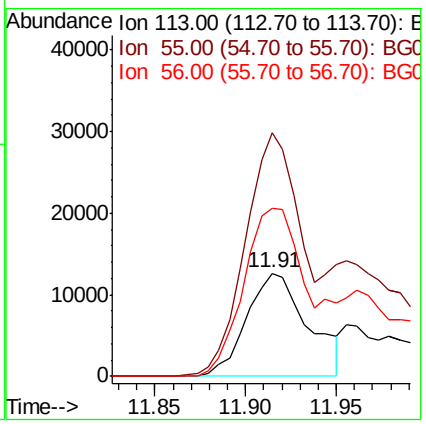


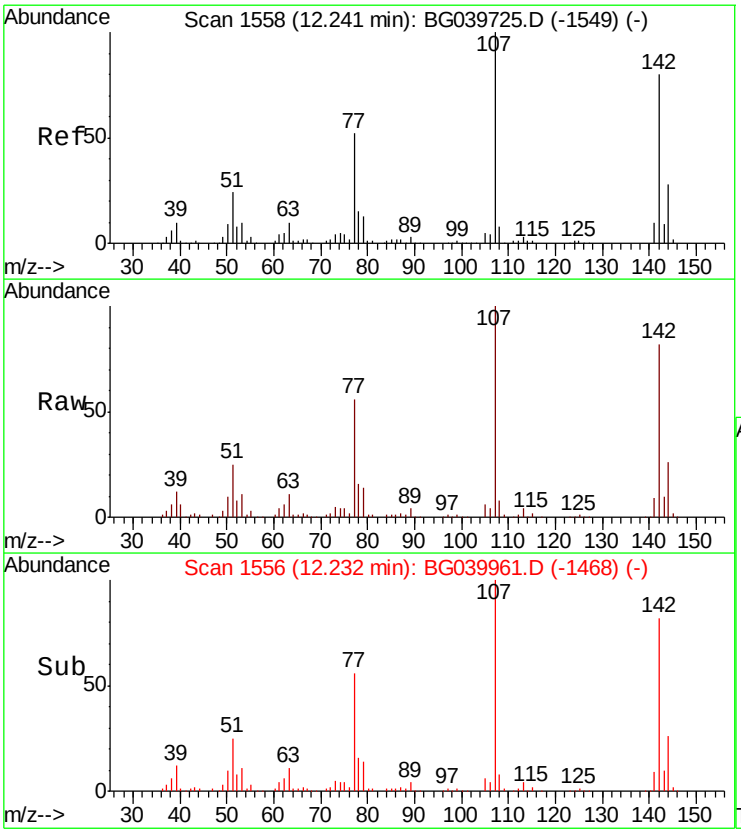
#35
Caprolactam
Concen: 23.403 ng
RT: 11.91 min Scan# 1502
Delta R.T. -0.03 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Instrument :
BNA_G
ClientSampleId :
PB117964BSD

Tgt Ion:113 Resp: 29624

Ion	Ratio	Lower	Upper
113	100		
55	235.5	216.9	256.9
56	162.1	152.6	192.6

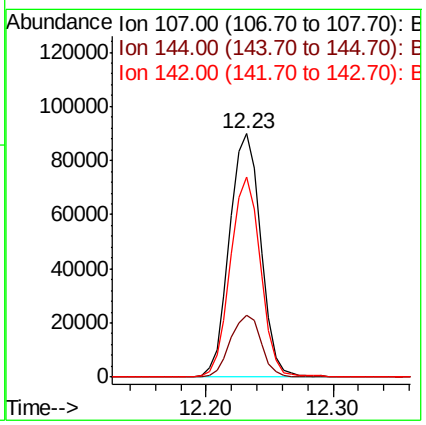


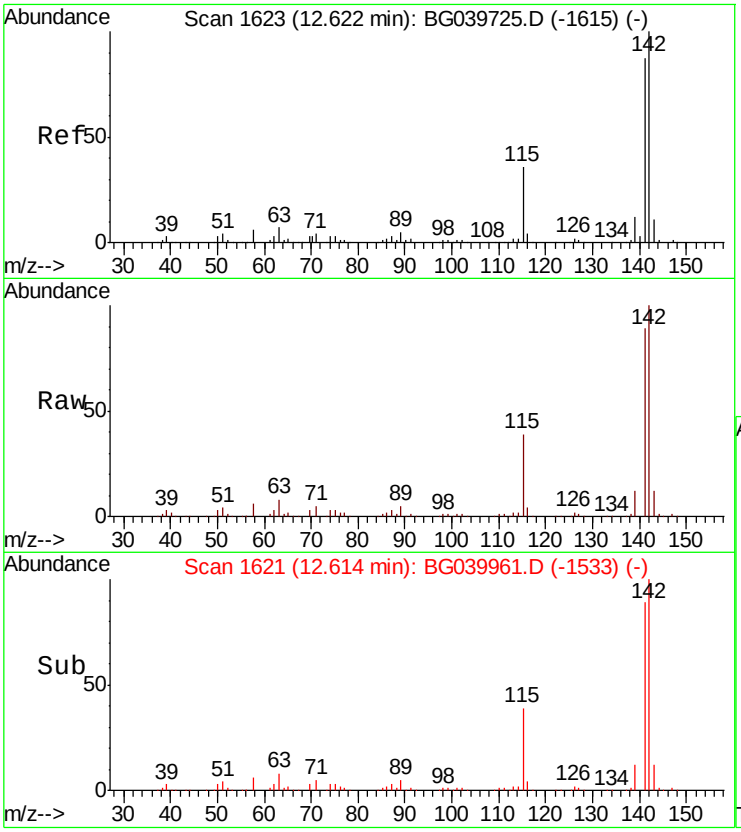


#36
4-Chloro-3-methylphenol
Concen: 40.440 ng
RT: 12.23 min Scan# 1556
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Tgt Ion:107 Resp: 153615

Ion	Ratio	Lower	Upper
107	100		
144	25.7	20.2	30.2
142	82.1	61.4	92.2



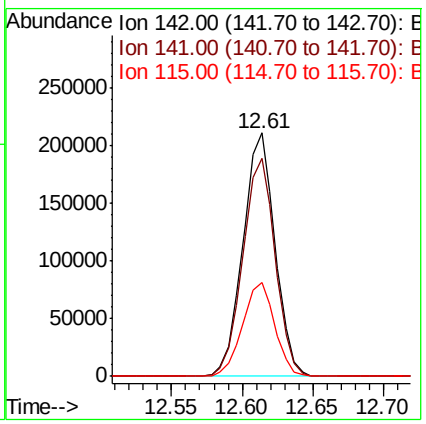


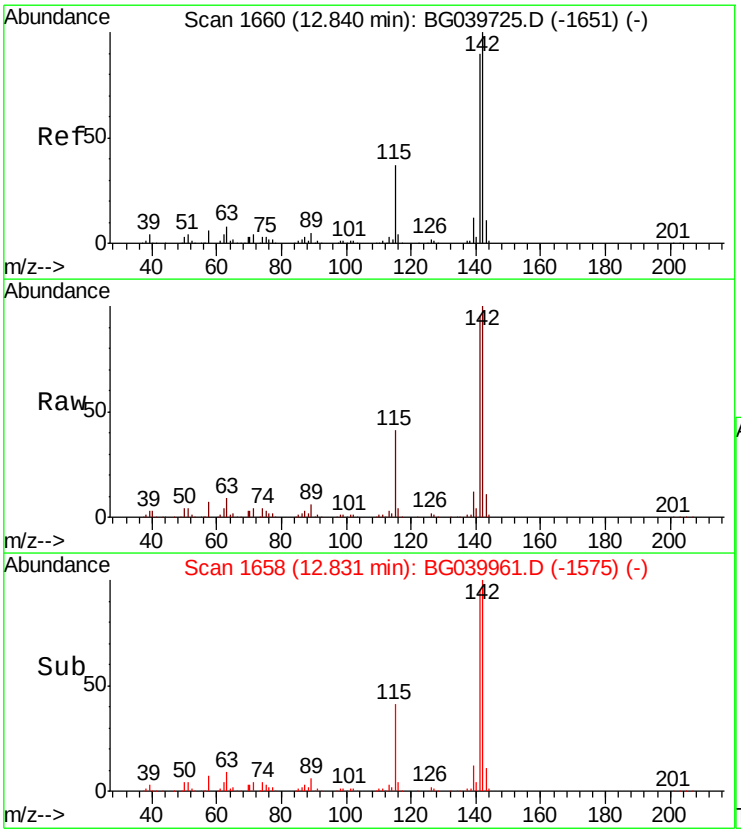
#37
2-Methylnaphthalene
Concen: 41.991 ng
RT: 12.61 min Scan# 1621
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Instrument :
BNA_G
ClientSampleId :
PB117964BSD

Tgt Ion:142 Resp: 335861

Ion	Ratio	Lower	Upper
142	100		
141	89.3	73.5	110.3
115	38.8	30.8	46.2

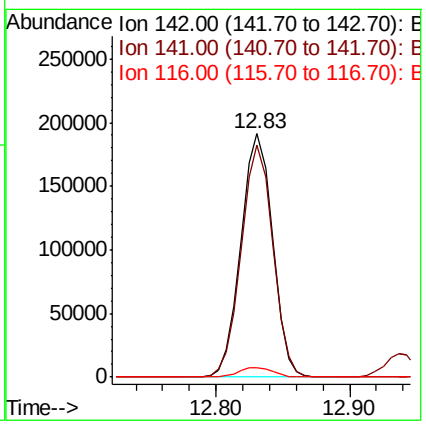


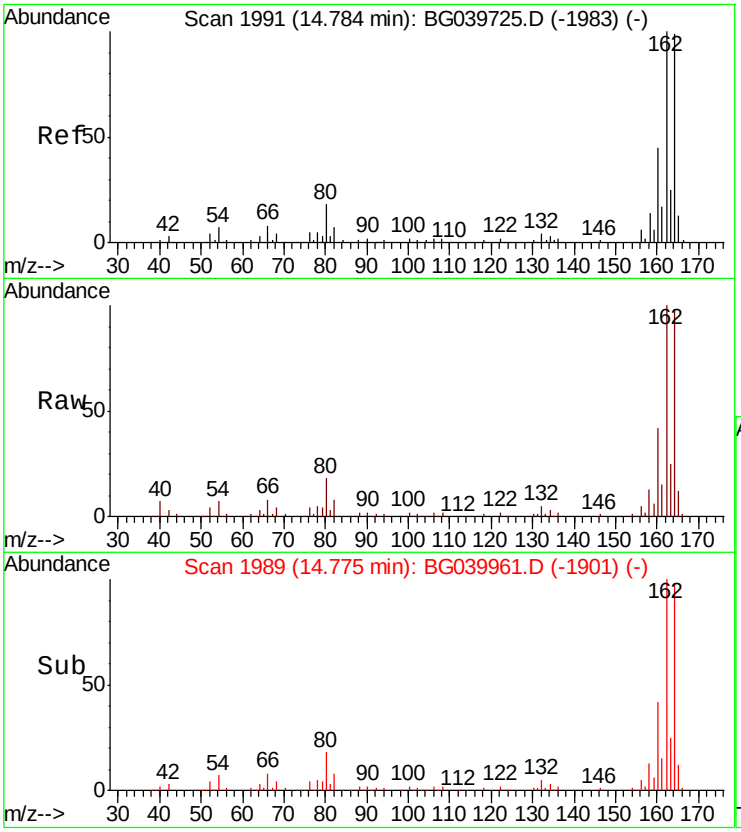


#38
1-Methylnaphthalene
Concen: 40.214 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Tgt Ion:142 Resp: 312584

Ion	Ratio	Lower	Upper
142	100		
141	95.4	74.2	111.4
116	4.0	3.0	4.6



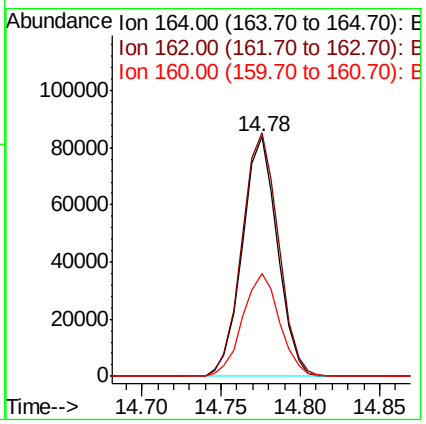


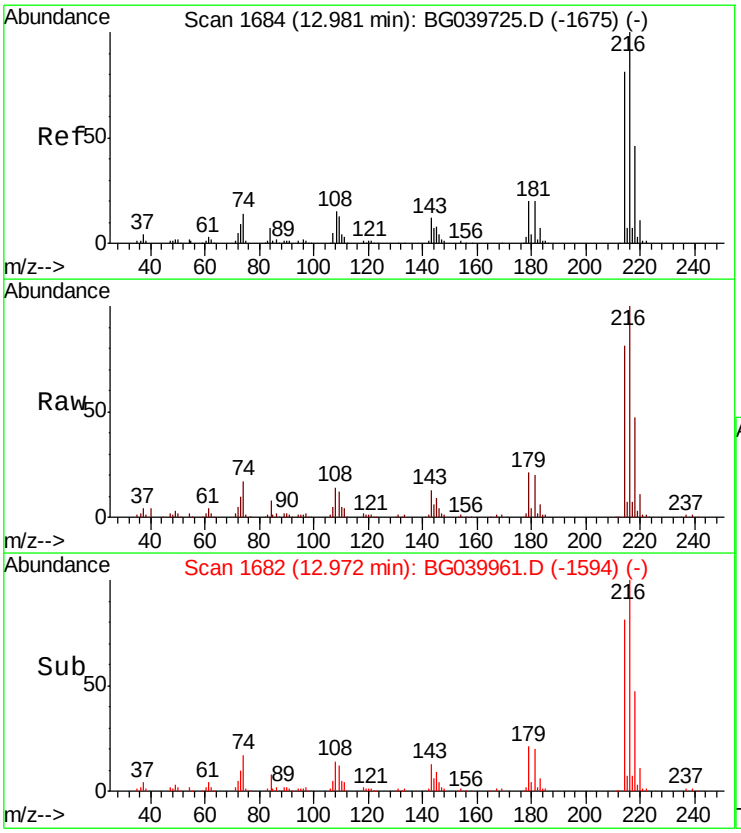
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1989
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Instrument :
BNA_G
ClientSampleId :
PB117964BSD

Tgt Ion:164 Resp: 129033

Ion	Ratio	Lower	Upper
164	100		
162	101.7	81.6	122.4
160	42.7	34.2	51.2

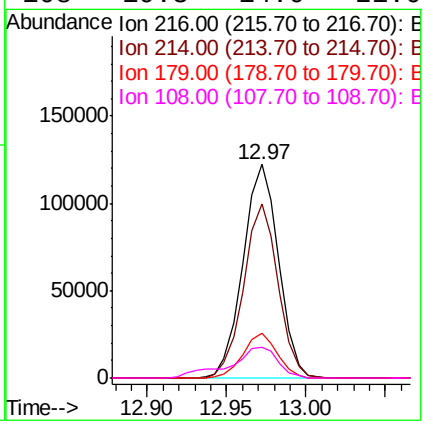


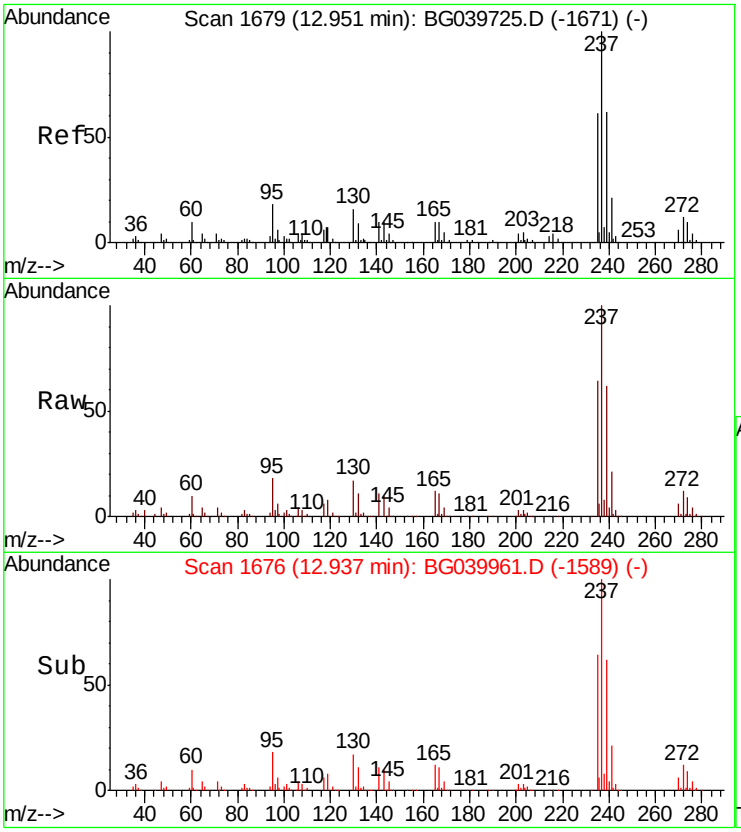


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.391 ng
RT: 12.97 min Scan# 1682
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Tgt Ion:216 Resp: 189674

Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.6	94.0
179	20.4	16.6	25.0
108	19.3	14.0	21.0



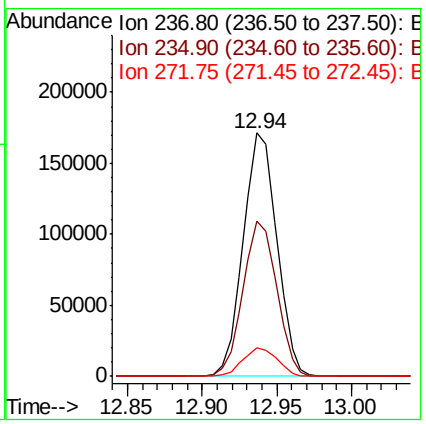


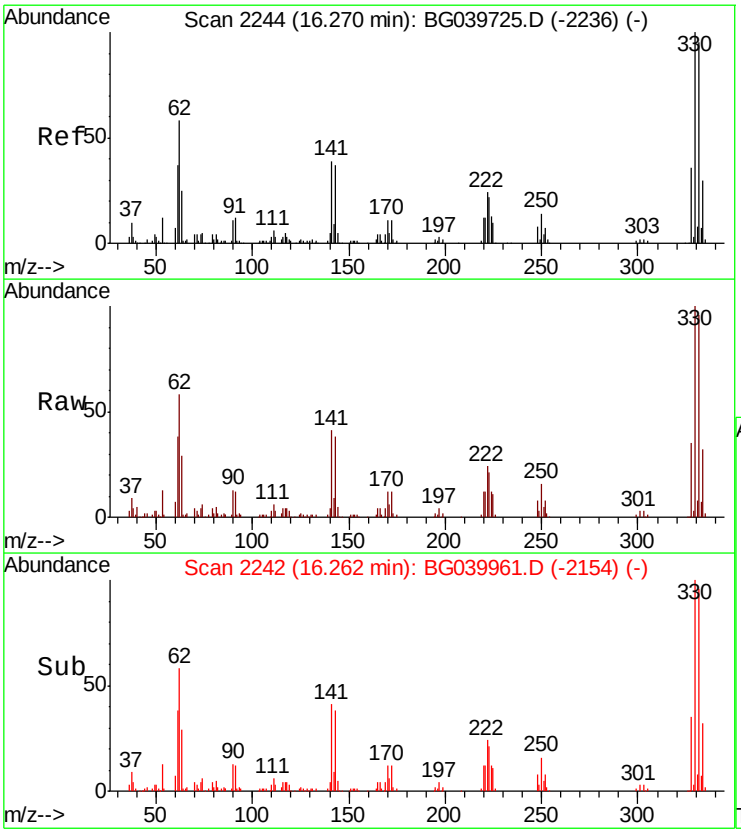
#41
Hexachlorocyclopentadiene
Concen: 114.132 ng
RT: 12.94 min Scan# 1676
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Instrument :
BNA_G
ClientSampleId :
PB117964BSD

Tgt Ion:237 Resp: 267367

Ion	Ratio	Lower	Upper
237	100		
235	63.6	43.3	83.3
272	11.7	0.0	32.3

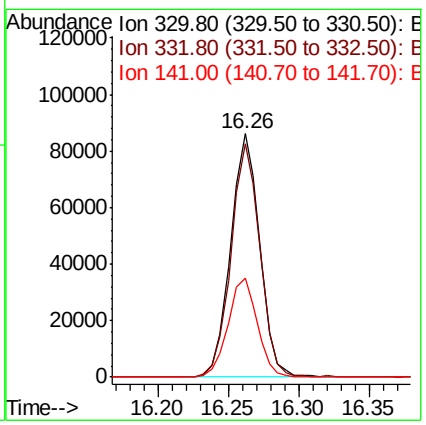


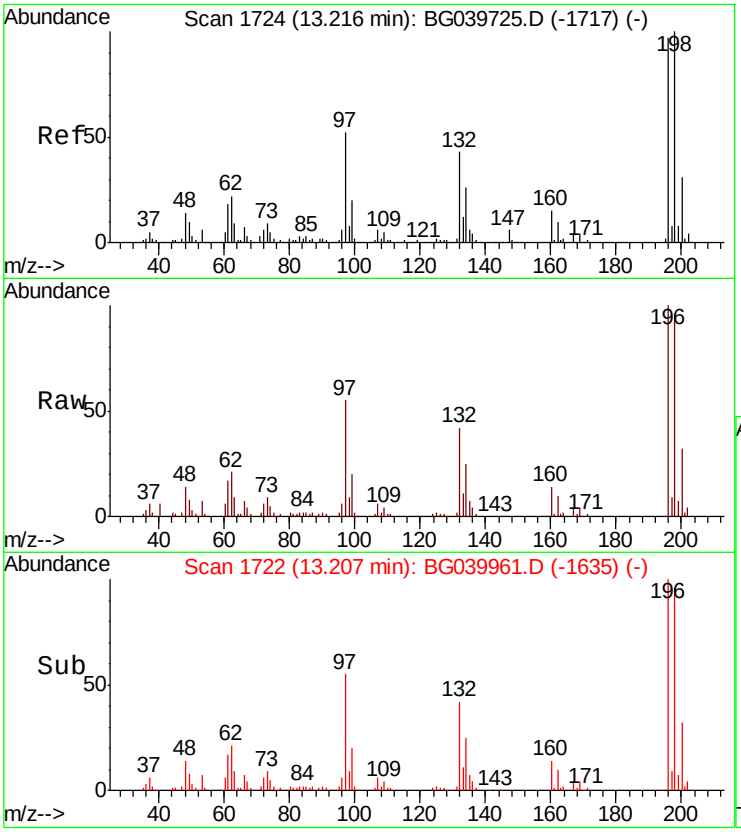


#42
2,4,6-Tribromophenol
Concen: 81.686 ng
RT: 16.26 min Scan# 2242
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Tgt Ion:330 Resp: 122854

Ion	Ratio	Lower	Upper
330	100		
332	95.3	75.7	113.5
141	40.8	35.6	53.4



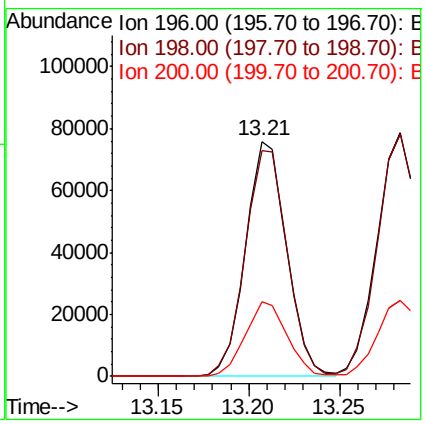


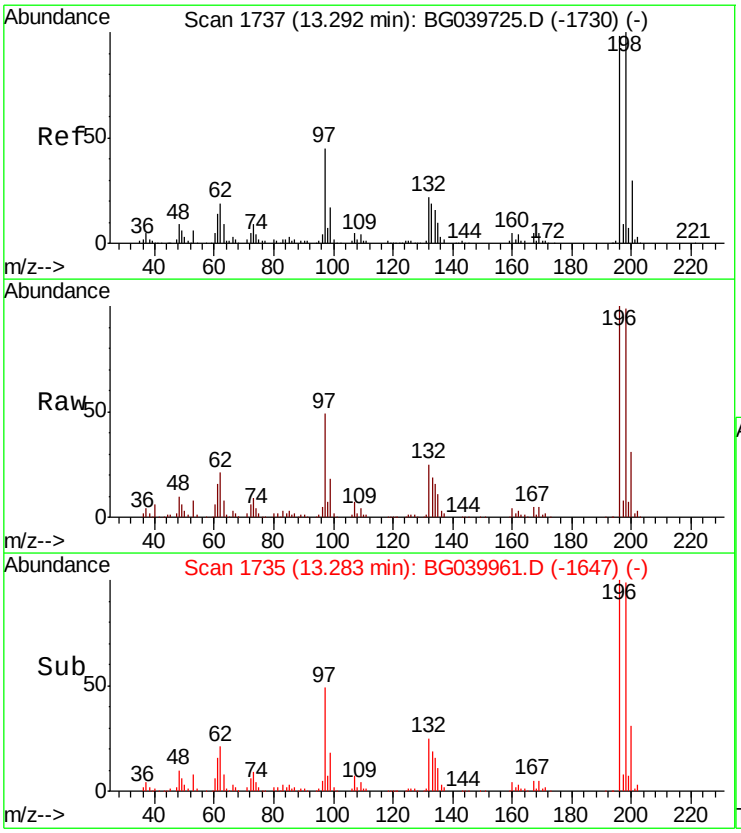
#43
2,4,6-Trichlorophenol
Concen: 46.650 ng
RT: 13.21 min Scan# 1722
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Instrument :
BNA_G
ClientSampleId :
PB117964BSD

Tgt Ion:196 Resp: 119388

Ion	Ratio	Lower	Upper
196	100		
198	96.0	80.6	121.0
200	31.5	26.1	39.1

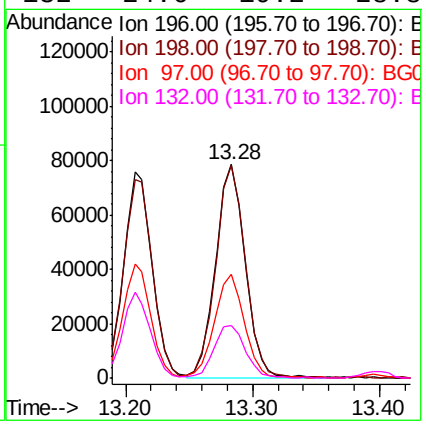


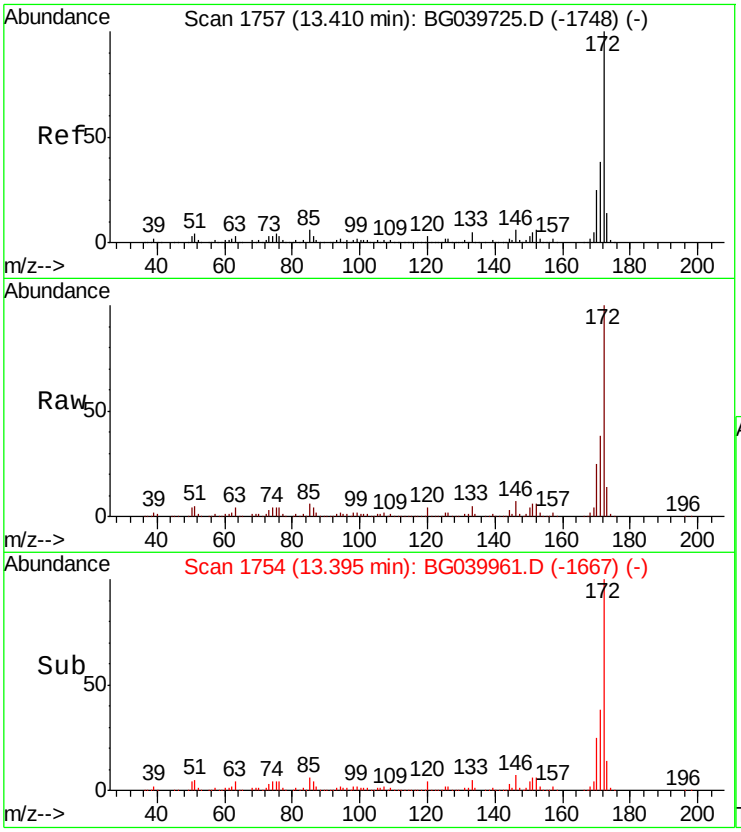


#44
2,4,5-Trichlorophenol
Concen: 44.137 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Tgt Ion:196 Resp: 127322

Ion	Ratio	Lower	Upper
196	100		
198	99.5	78.5	117.7
97	48.8	38.4	57.6
132	24.6	19.2	28.8



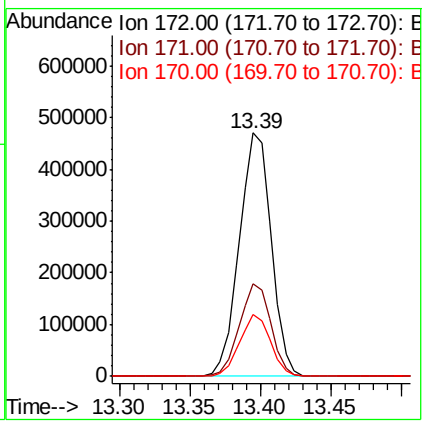


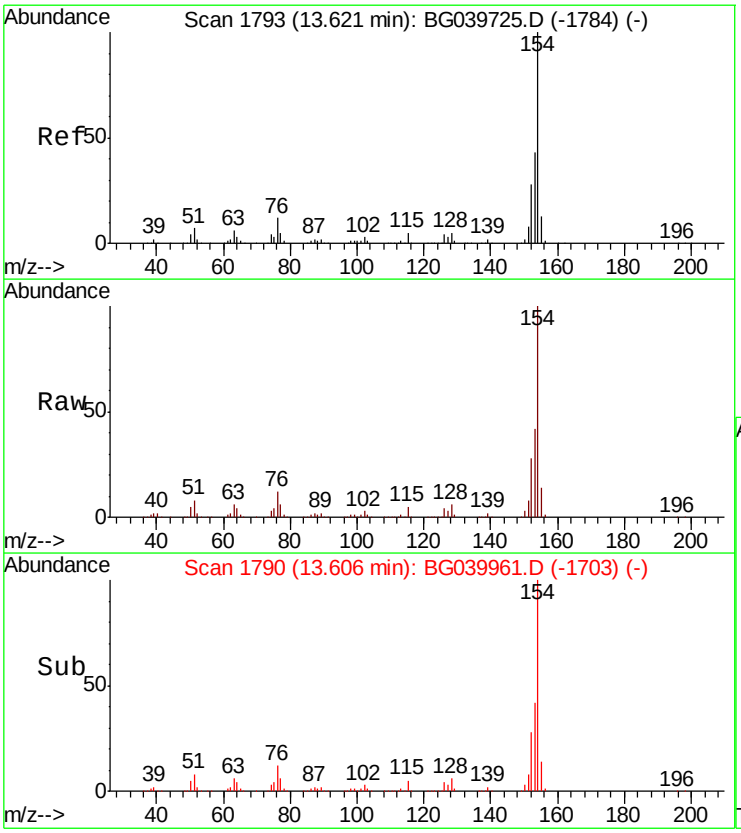
#45
2-Fluorobiphenyl
Concen: 82.352 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Instrument :
BNA_G
ClientSampleId :
PB117964BSD

Tgt Ion:172 Resp: 746303

Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.8	46.2
170	25.2	20.2	30.4

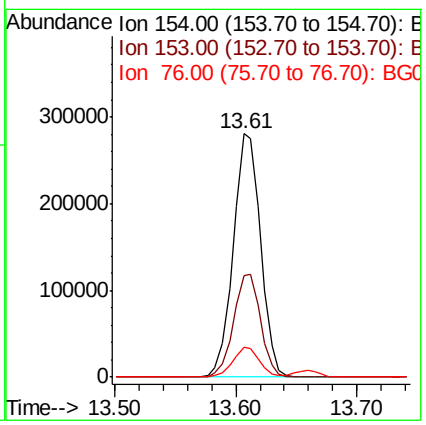


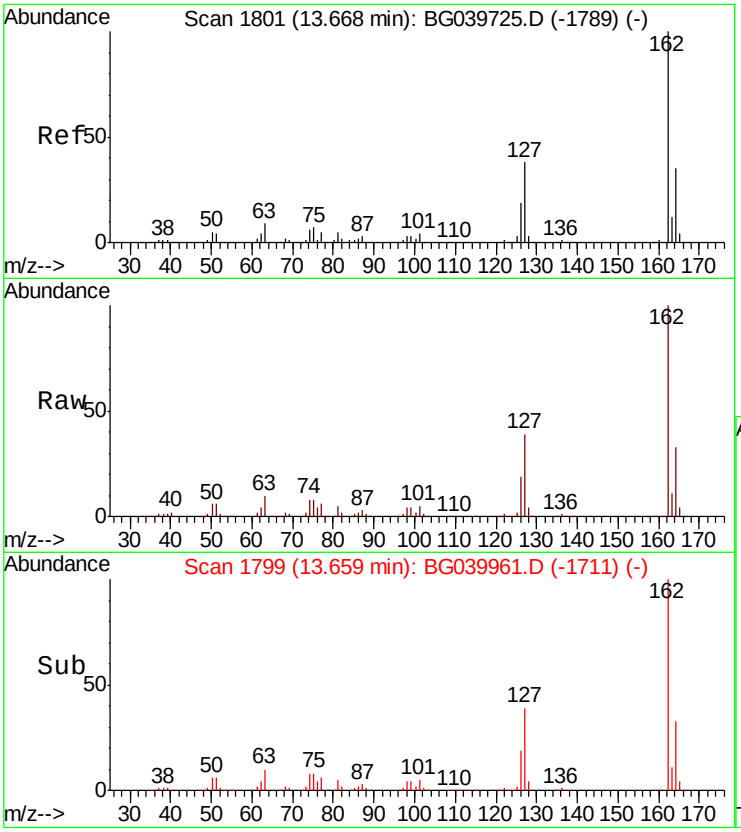


#46
1,1'-Biphenyl
Concen: 41.499 ng
RT: 13.61 min Scan# 1790
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Tgt Ion:154 Resp: 440420

Ion	Ratio	Lower	Upper
154	100		
153	42.0	22.1	62.1
76	12.1	0.0	32.4



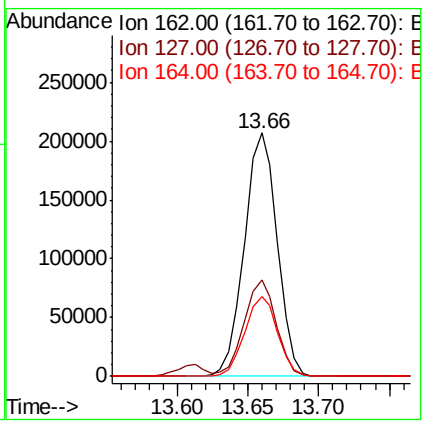


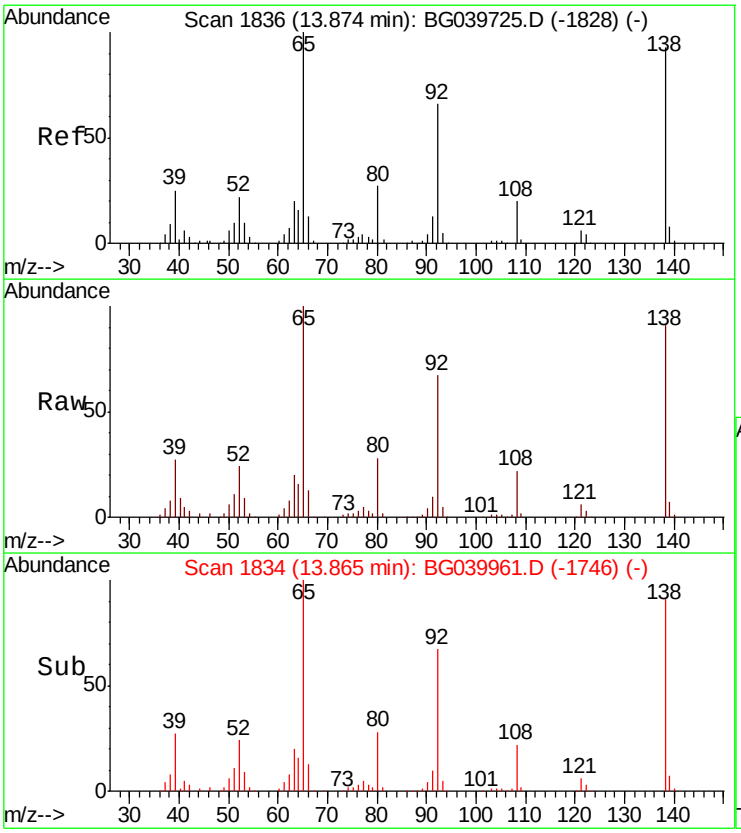
#47
2-Chloronaphthalene
Concen: 42.310 ng
RT: 13.66 min Scan# 1799
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Instrument :
BNA_G
ClientSampleId :
PB117964BSD

Tgt Ion:162 Resp: 337799

Ion	Ratio	Lower	Upper
162	100		
127	39.4	31.0	46.6
164	32.8	25.7	38.5

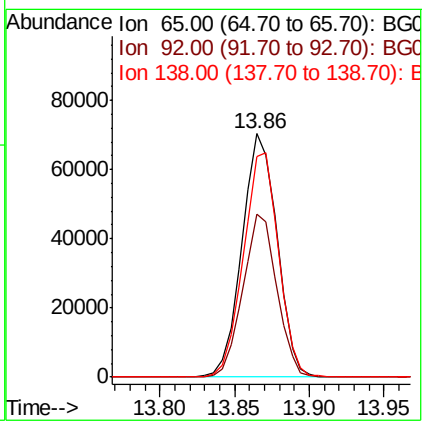


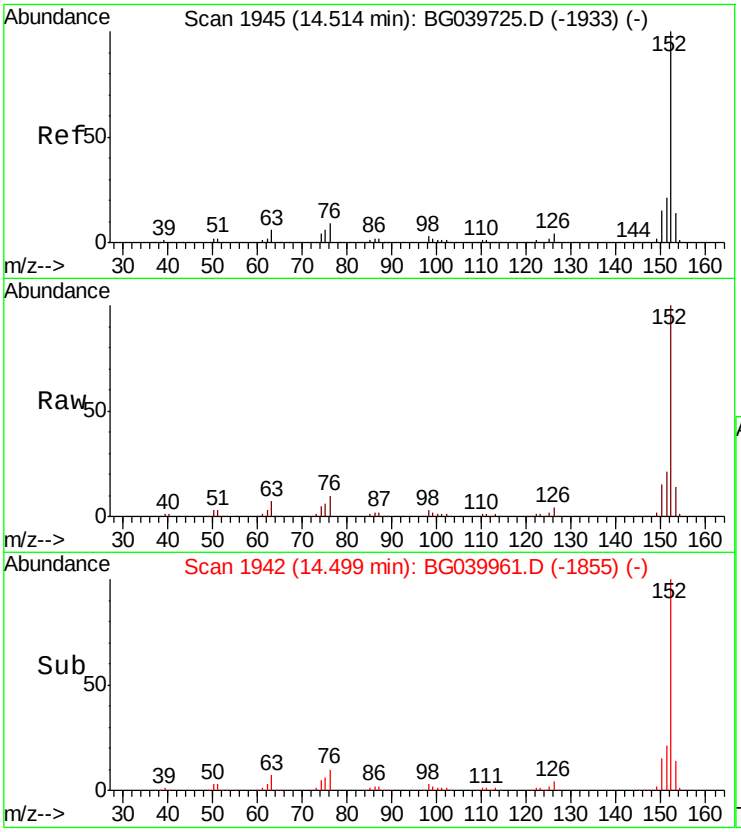


#48
2-Nitroaniline
Concen: 44.443 ng
RT: 13.86 min Scan# 1834
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Tgt Ion: 65 Resp: 114031

Ion	Ratio	Lower	Upper
65	100		
92	66.9	51.4	77.2
138	90.7	71.4	107.2



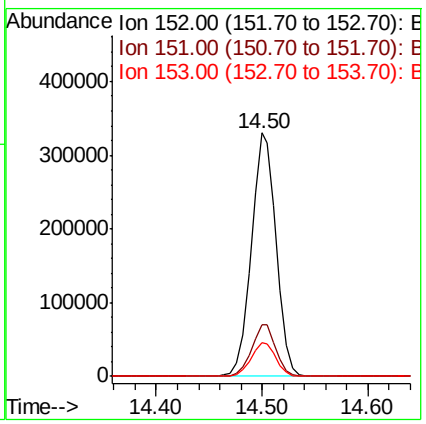


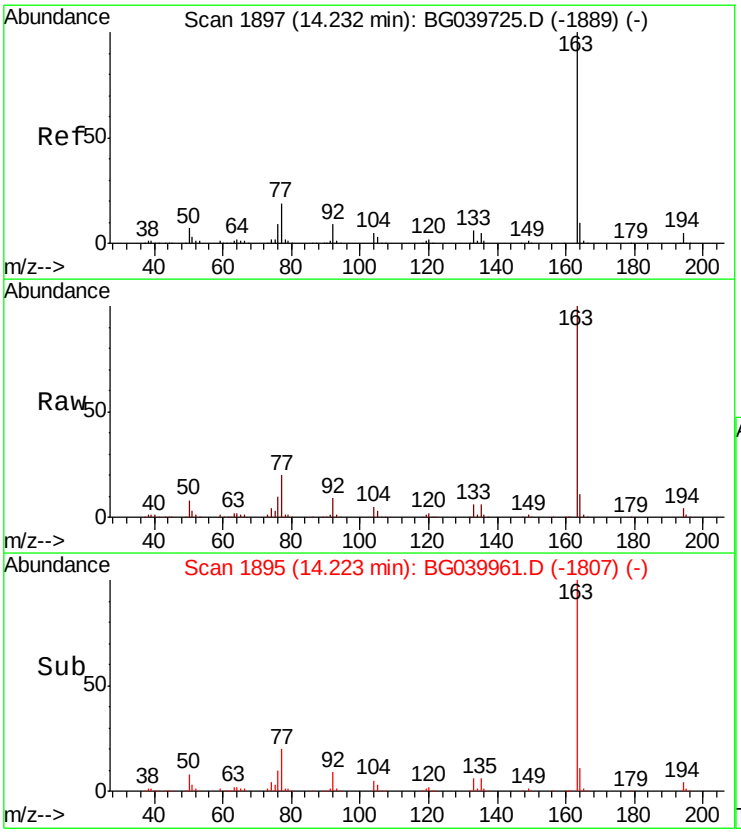
#49
Acenaphthylene
Concen: 40.926 ng
RT: 14.50 min Scan# 1942
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Instrument :
BNA_G
ClientSampleId :
PB117964BSD

Tgt Ion:152 Resp: 536399

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.8	25.2
153	13.9	11.7	17.5

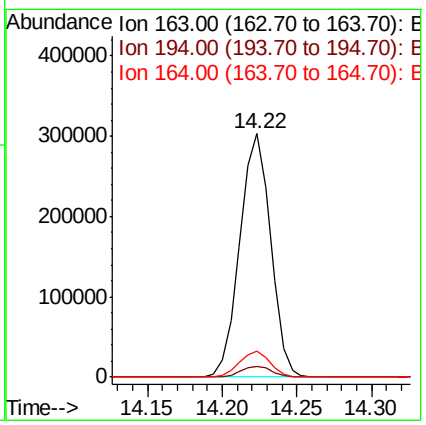


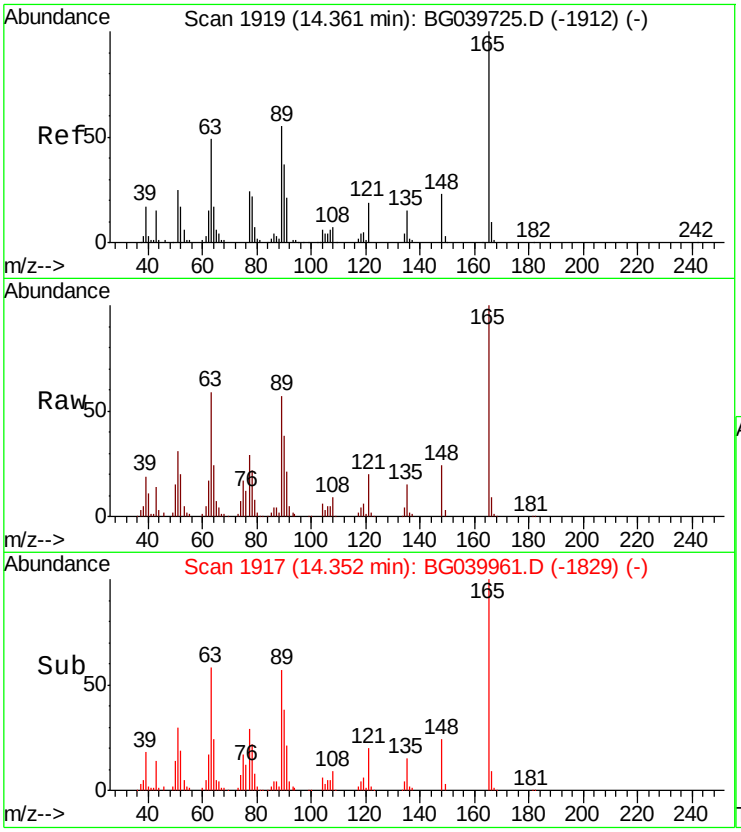


#50
Dimethylphthalate
Concen: 40.189 ng
RT: 14.22 min Scan# 1895
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Tgt Ion:163 Resp: 433622

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.6	5.4
164	10.5	8.4	12.6



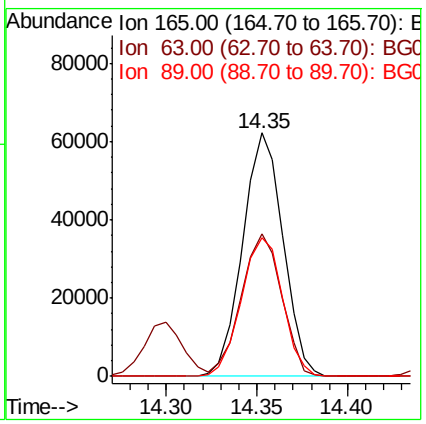


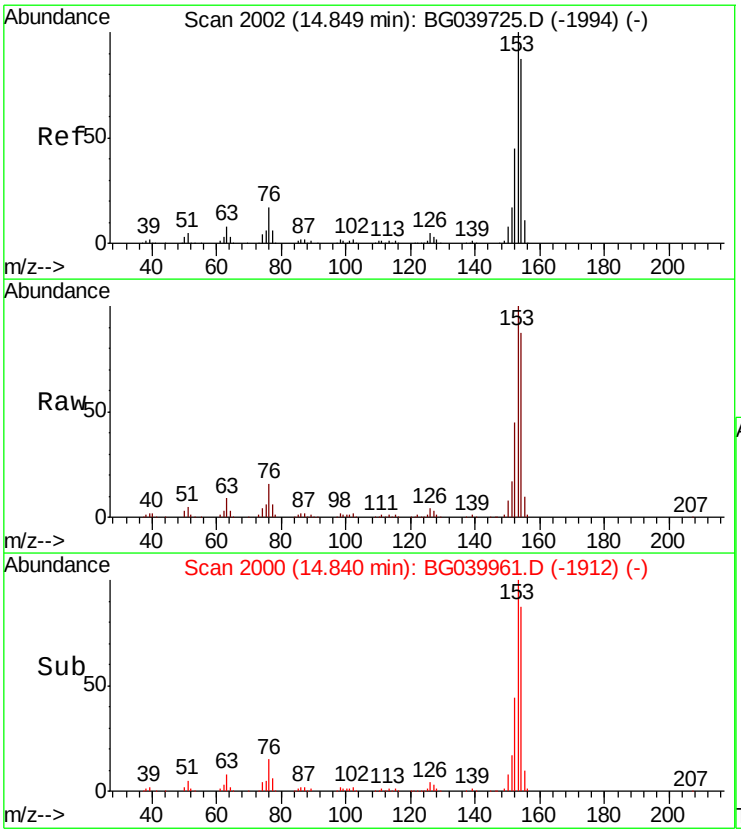
#51
2,6-Dinitrotoluene
Concen: 42.023 ng
RT: 14.35 min Scan# 1917
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Instrument :
BNA_G
ClientSampleId :
PB117964BSD

Tgt Ion:165 Resp: 96121

Ion	Ratio	Lower	Upper
165	100		
63	58.8	47.0	70.6
89	57.1	45.8	68.8

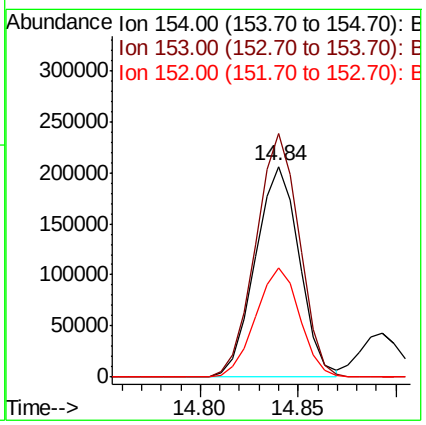


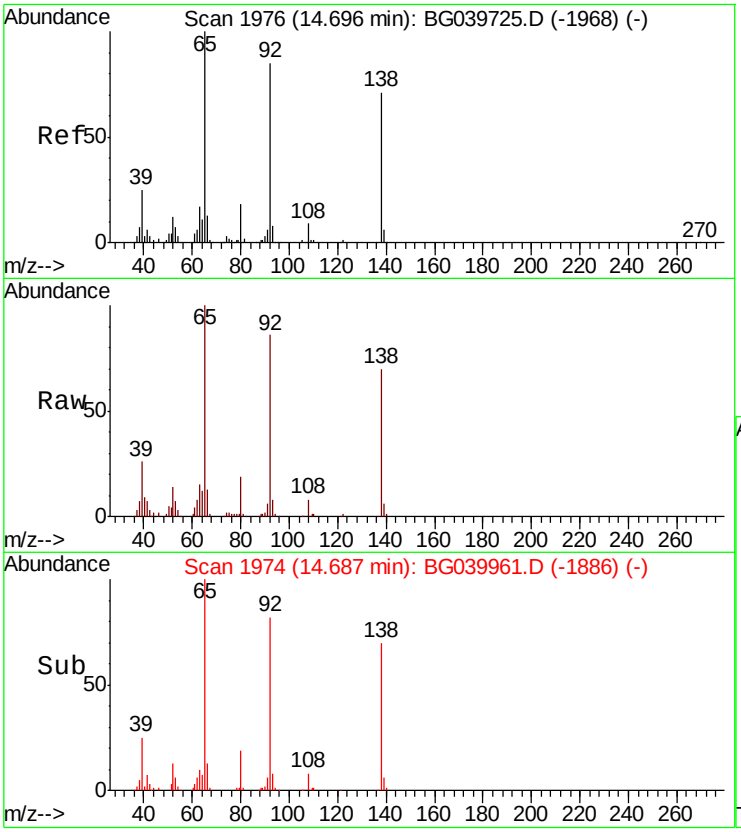


#52
Acenaphthene
Concen: 40.852 ng
RT: 14.84 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Tgt Ion:154 Resp: 322255

Ion	Ratio	Lower	Upper
154	100		
153	115.5	90.1	135.1
152	51.5	40.9	61.3



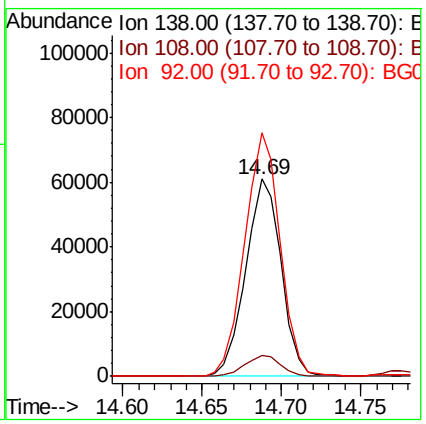


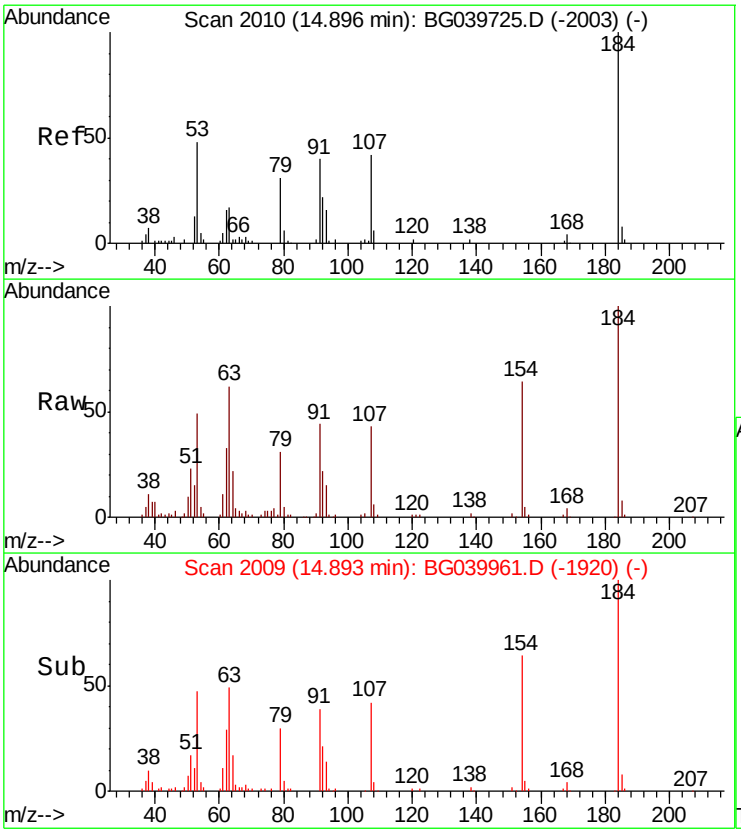
#53
3-Nitroaniline
Concen: 41.213 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Instrument :
BNA_G
ClientSampleId :
PB117964BSD

Tgt Ion:138 Resp: 94760

Ion	Ratio	Lower	Upper
138	100		
108	10.9	13.8	20.8#
92	123.6	103.7	155.5

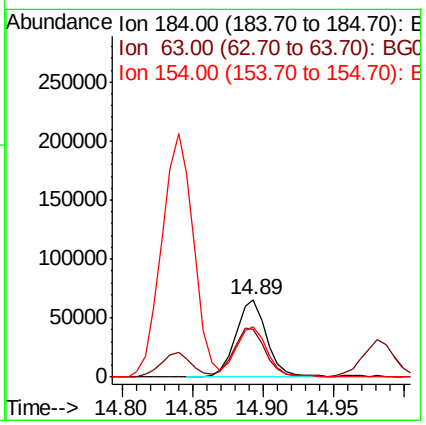


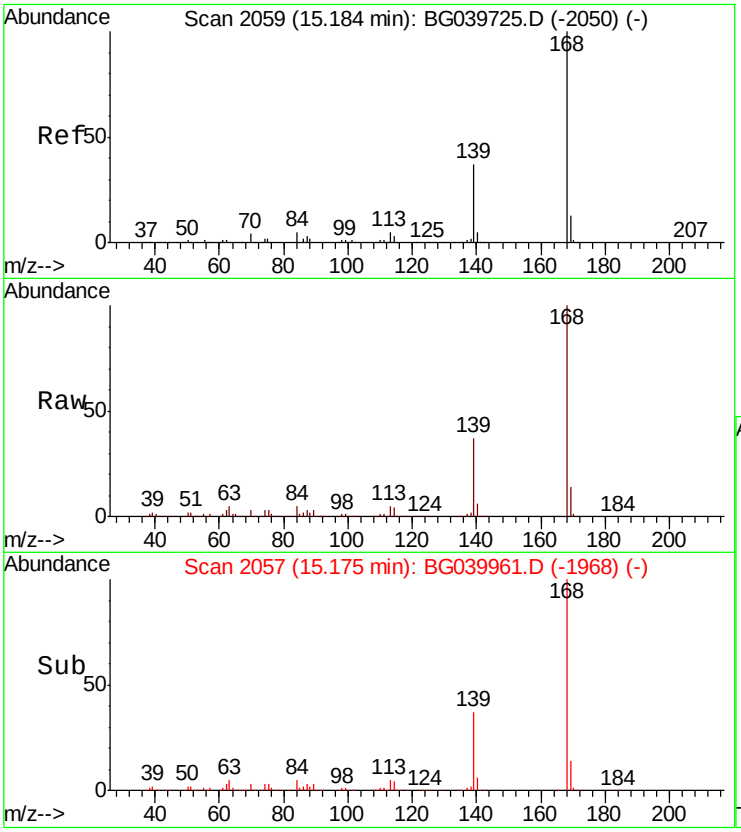


#54
2,4-Dinitrophenol
Concen: 71.017 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Tgt Ion:184 Resp: 101530

Ion	Ratio	Lower	Upper
184	100		
63	62.0	50.9	76.3
154	64.4	53.0	79.6



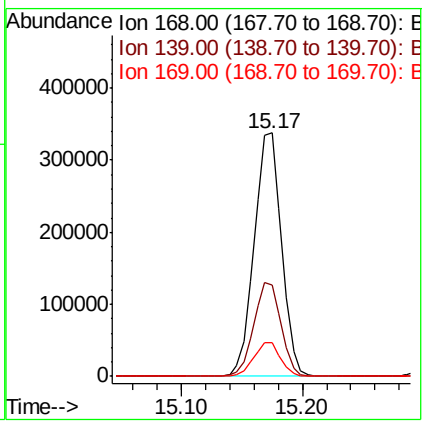


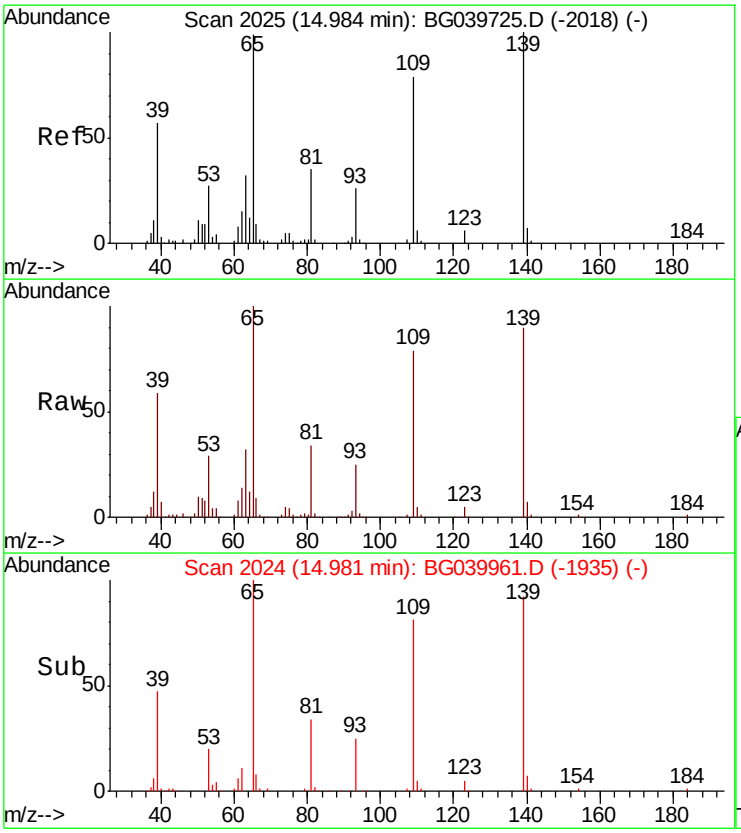
#55
Dibenzofuran
Concen: 40.889 ng
RT: 15.17 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Instrument :
BNA_G
ClientSampleId :
PB117964BSD

Tgt Ion:168 Resp: 529204

Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.1	45.1
169	14.1	10.6	16.0

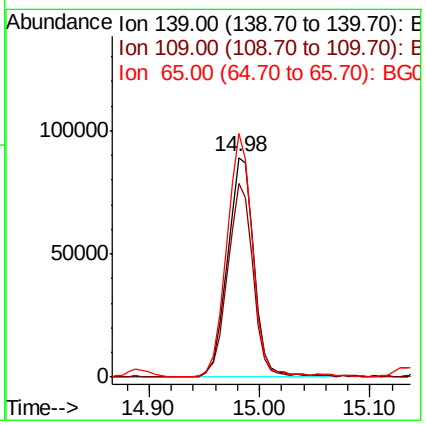


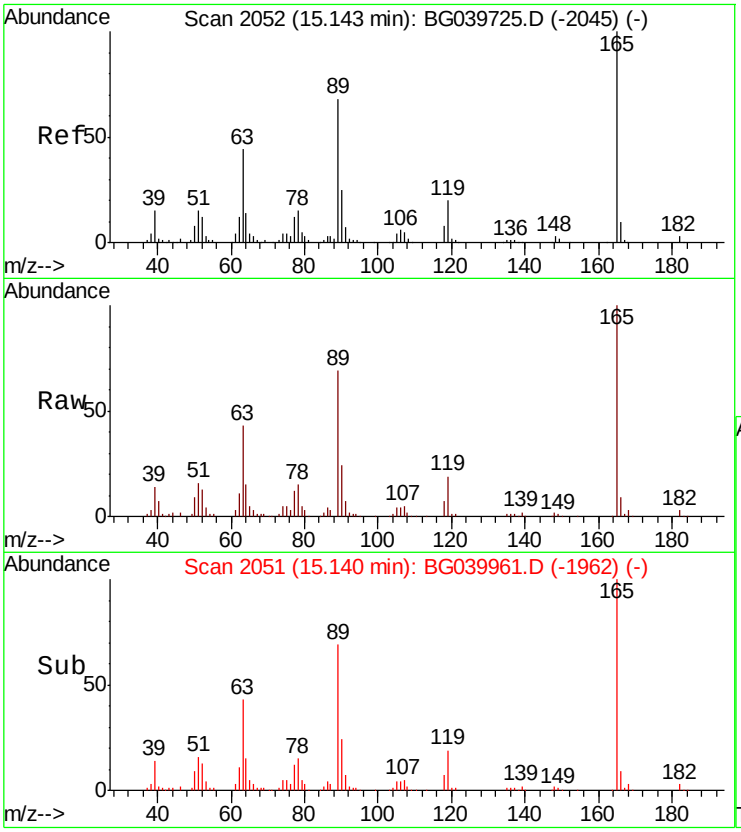


#56
4-Nitrophenol
Concen: 73.030 ng
RT: 14.98 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Tgt Ion:139 Resp: 150212

Ion	Ratio	Lower	Upper
139	100		
109	88.0	61.9	101.9
65	110.9	99.1	139.1



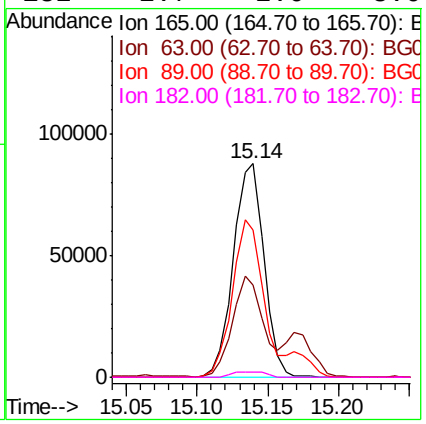


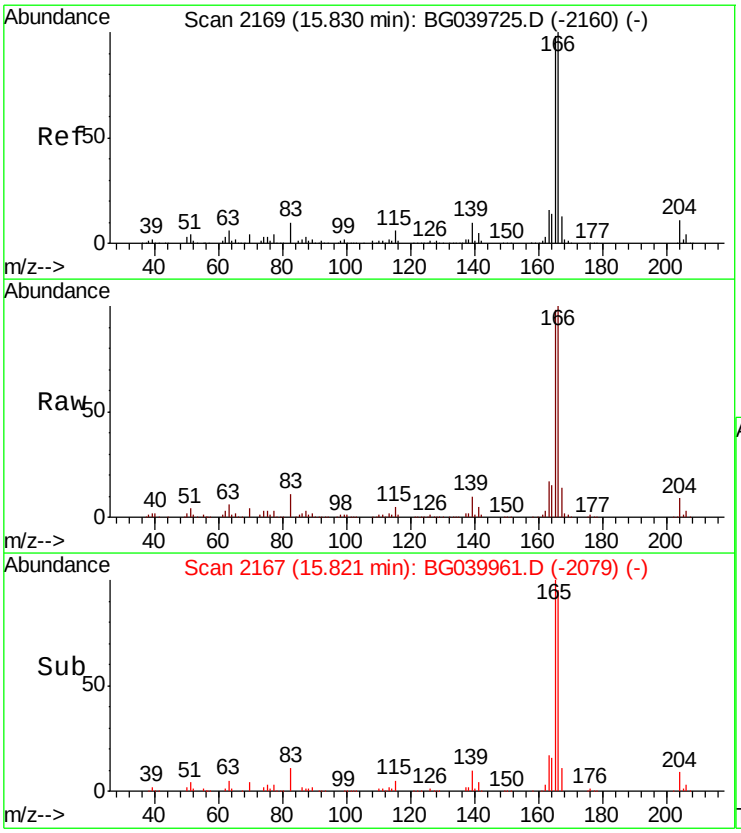
#57
2,4-Dinitrotoluene
Concen: 41.303 ng
RT: 15.14 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Instrument :
BNA_G
ClientSampleId :
PB117964BSD

Tgt Ion:165 Resp: 132748

Ion	Ratio	Lower	Upper
165	100		
63	43.3	41.0	61.6
89	68.8	64.6	96.8
182	2.7	2.0	3.0

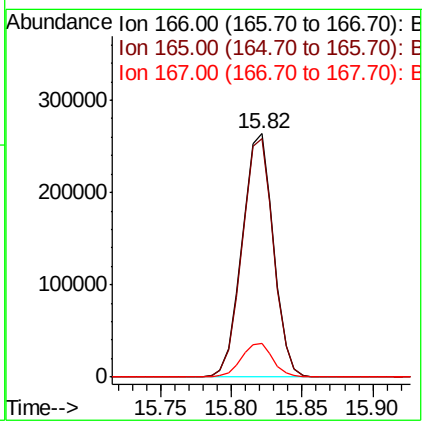


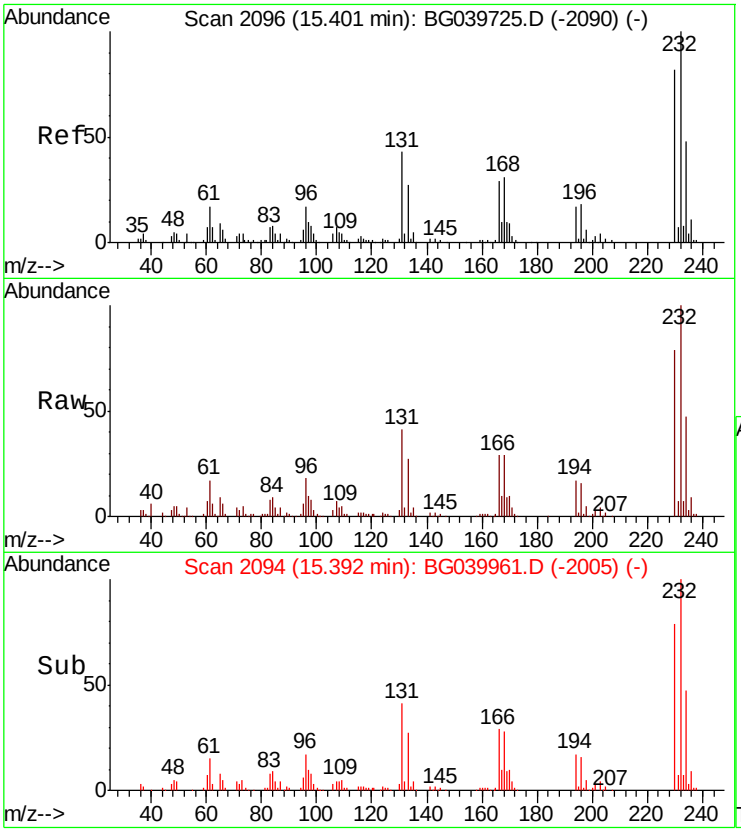


#58
Fluorene
Concen: 40.263 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Tgt Ion:166 Resp: 409660

Ion	Ratio	Lower	Upper
166	100		
165	98.0	77.9	116.9
167	13.8	10.8	16.2



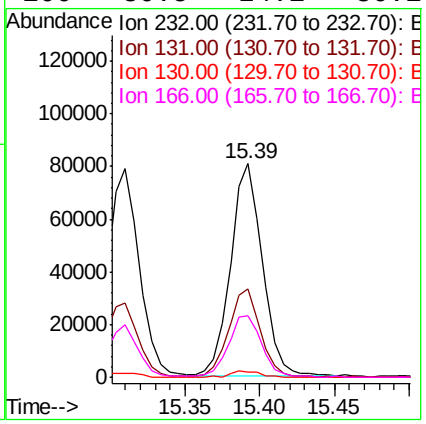


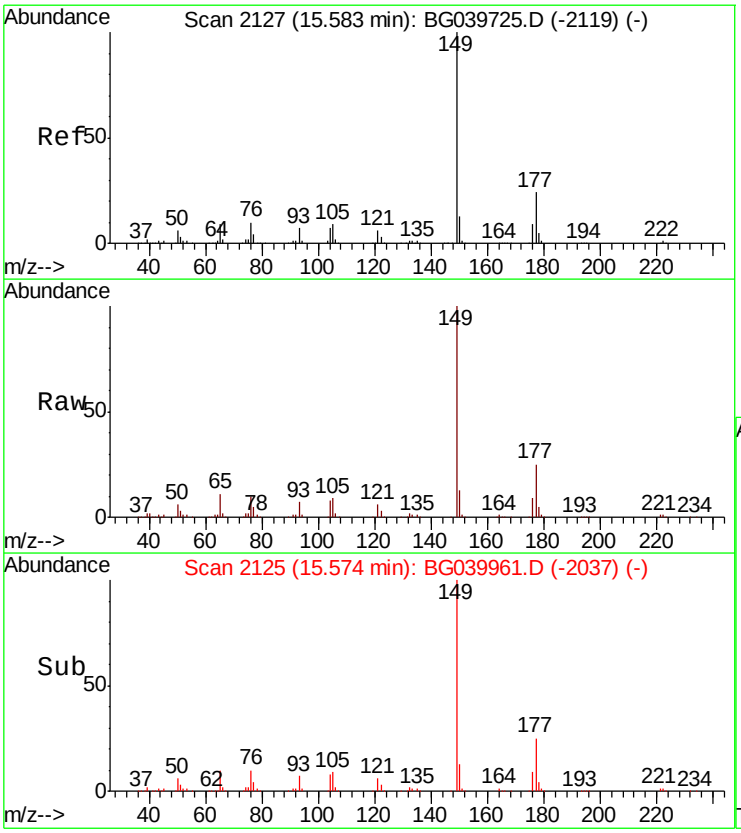
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.574 ng
RT: 15.39 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Instrument :
BNA_G
ClientSampleId :
PB117964BSD

Tgt Ion:232 Resp: 119942

Ion	Ratio	Lower	Upper
232	100		
131	41.5	34.9	52.3
130	2.7	2.0	3.0
166	30.5	24.1	36.1

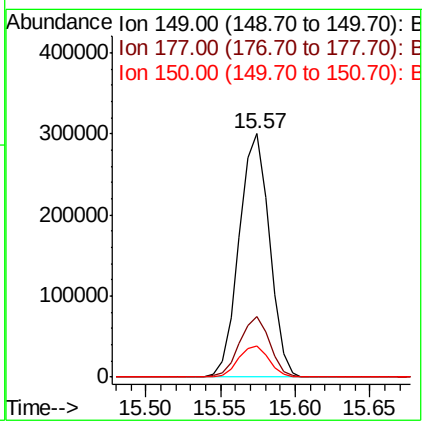


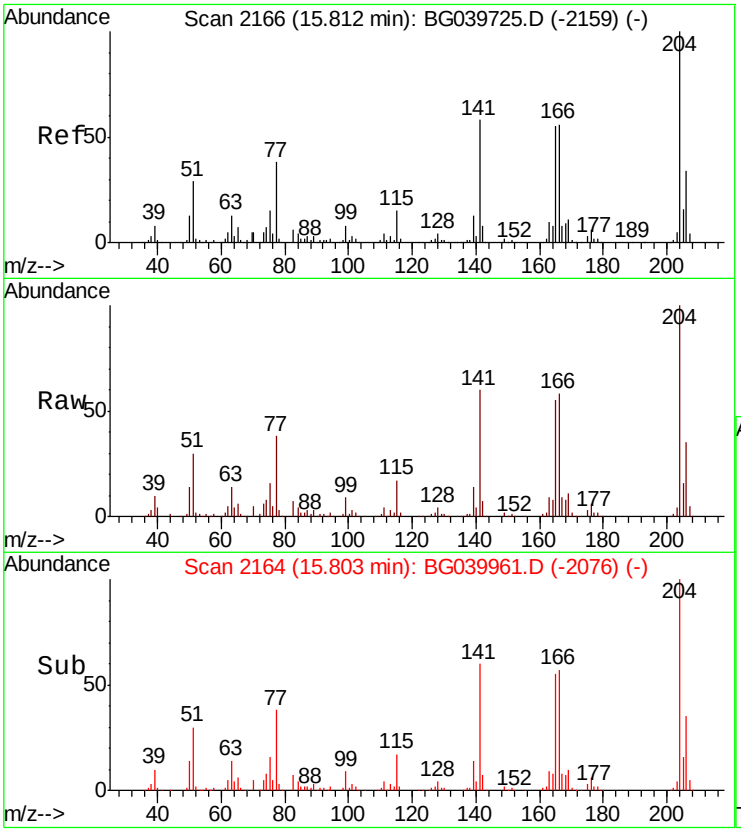


#60
Diethylphthalate
Concen: 39.636 ng
RT: 15.57 min Scan# 2125
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Tgt Ion:149 Resp: 423352

Ion	Ratio	Lower	Upper
149	100		
177	24.6	18.3	27.5
150	12.9	10.2	15.2



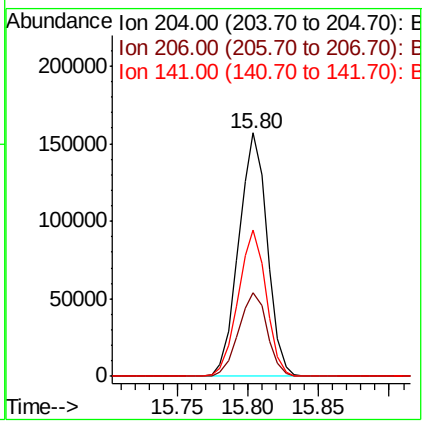


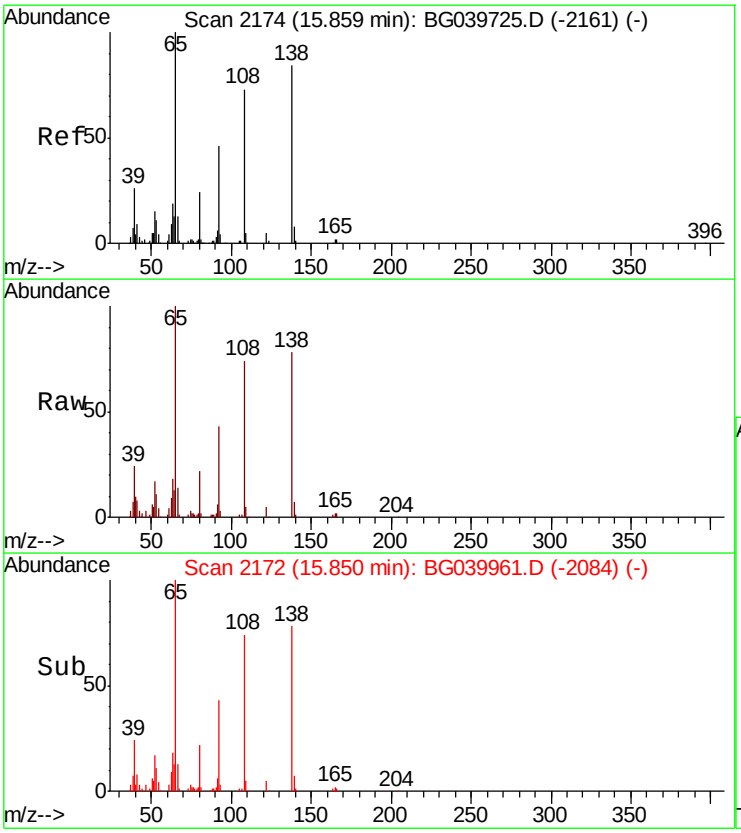
#61
4-Chlorophenyl-phenylether
Concen: 40.683 ng
RT: 15.80 min Scan# 2164
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Instrument :
BNA_G
ClientSampleId :
PB117964BSD

Tgt Ion:204 Resp: 220883

Ion	Ratio	Lower	Upper
204	100		
206	34.6	29.2	43.8
141	60.0	49.0	73.4

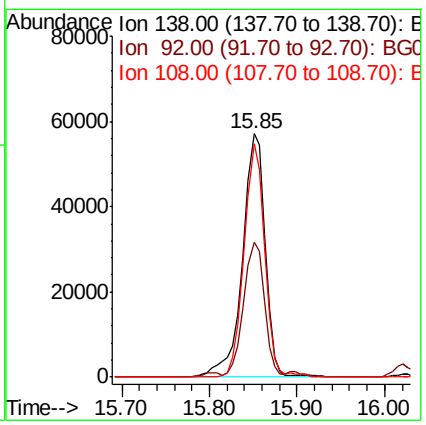


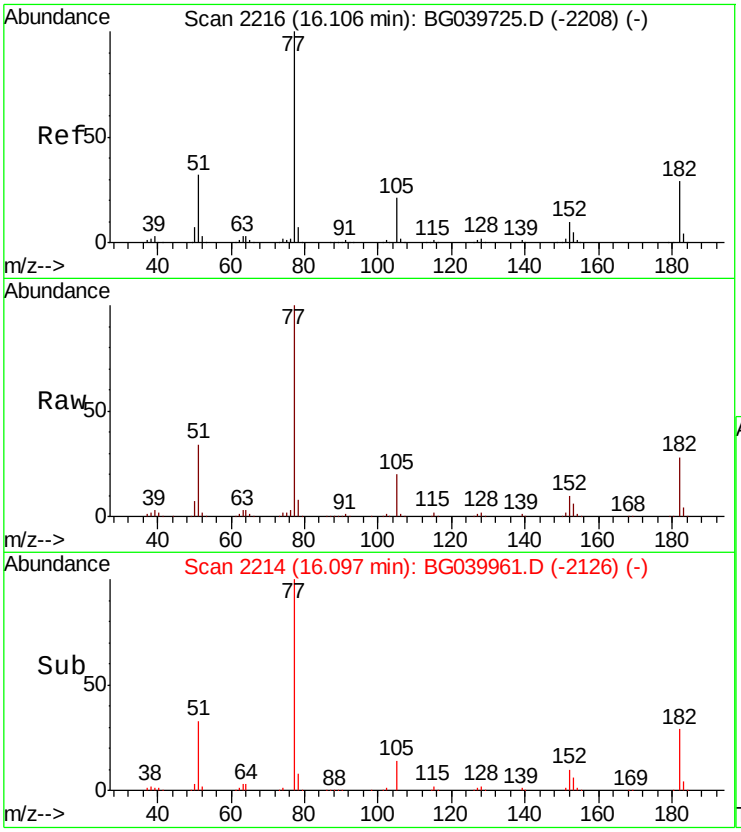


#62
4-Nitroaniline
Concen: 39.751 ng
RT: 15.85 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Tgt Ion:138 Resp: 99087

Ion	Ratio	Lower	Upper
138	100		
92	55.2	38.7	78.7
108	95.7	74.6	114.6



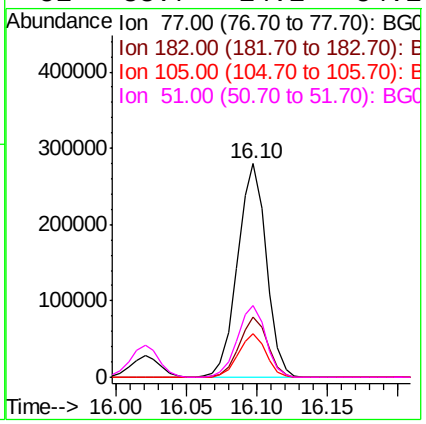


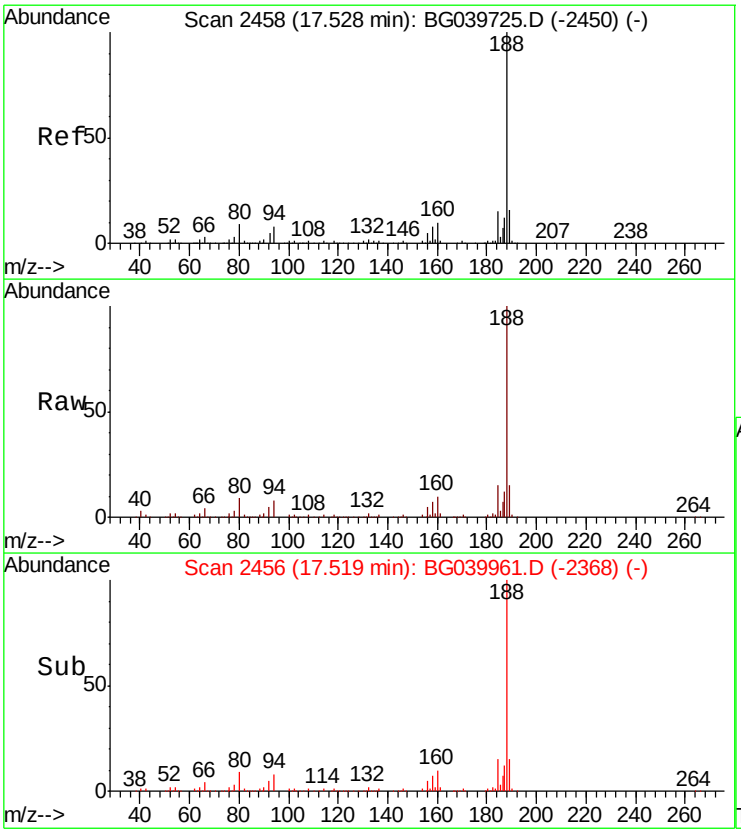
#63
Azobenzene
Concen: 40.991 ng
RT: 16.10 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Instrument :
BNA_G
ClientSampleId :
PB117964BSD

Tgt Ion: 77 Resp: 396871

Ion	Ratio	Lower	Upper
77	100		
182	28.5	6.4	46.4
105	20.4	0.0	39.8
51	33.7	14.1	54.1

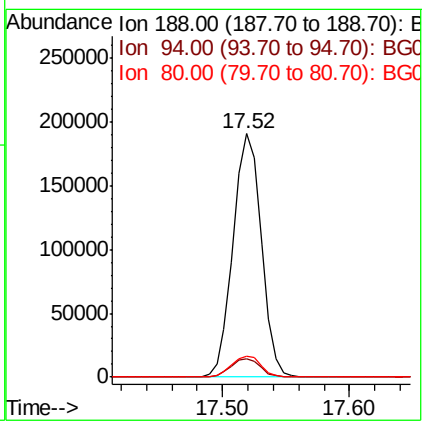


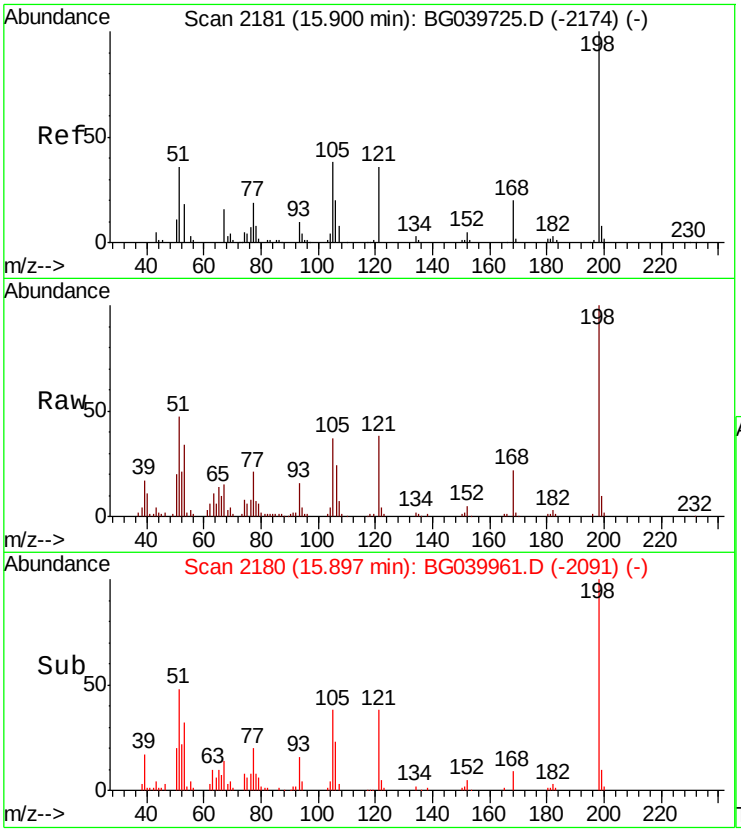


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Tgt Ion:188 Resp: 293386

Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.9	10.3
80	8.5	8.1	12.1



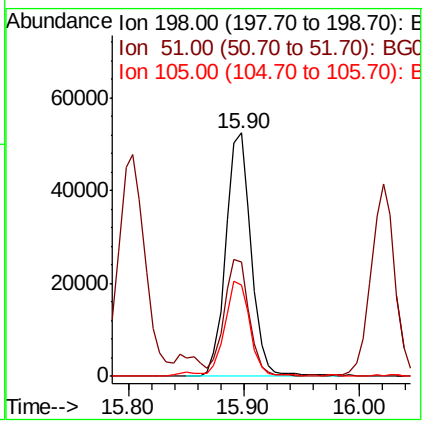


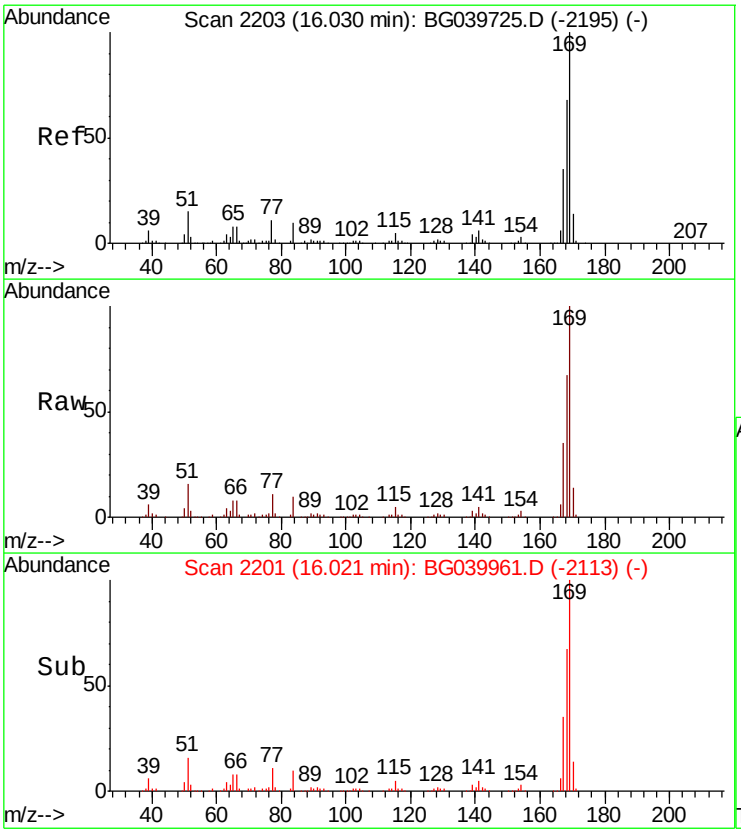
#65
4,6-Dinitro-2-methylphenol
Concen: 45.754 ng
RT: 15.90 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Instrument :
BNA_G
ClientSampleId :
PB117964BSD

Tgt Ion:198 Resp: 79369

Ion	Ratio	Lower	Upper
198	100		
51	47.1	27.4	67.4
105	37.4	19.7	59.7

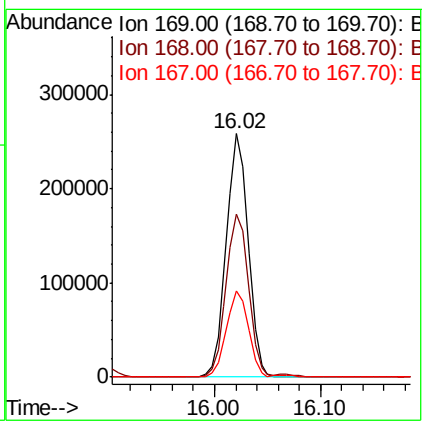


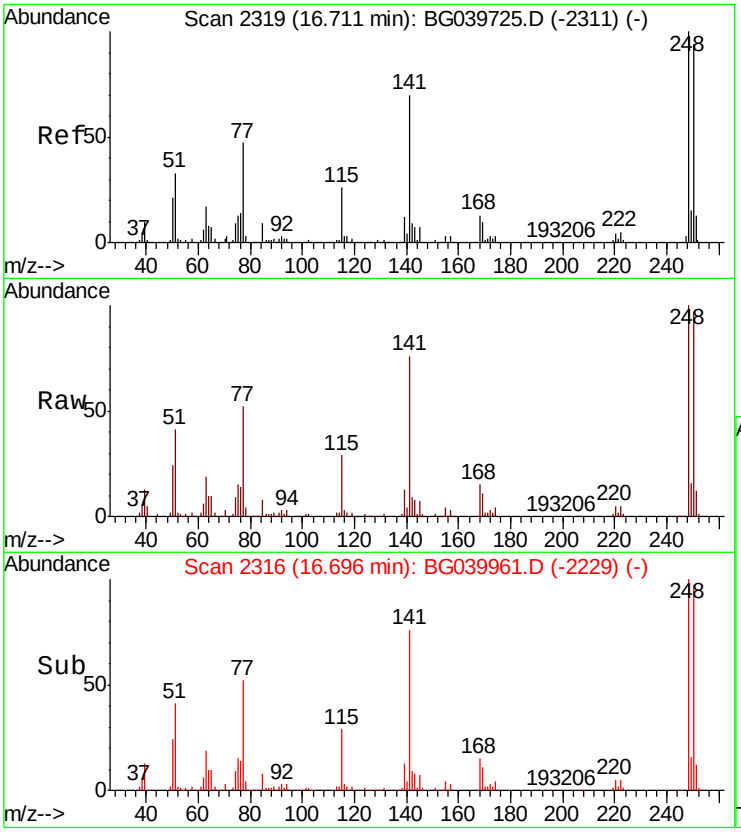


#66
n-Nitrosodiphenylamine
Concen: 43.354 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Tgt Ion:169 Resp: 368231

Ion	Ratio	Lower	Upper
169	100		
168	67.0	56.6	85.0
167	35.3	28.8	43.2



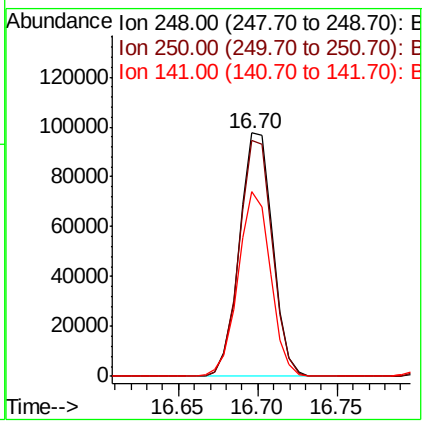


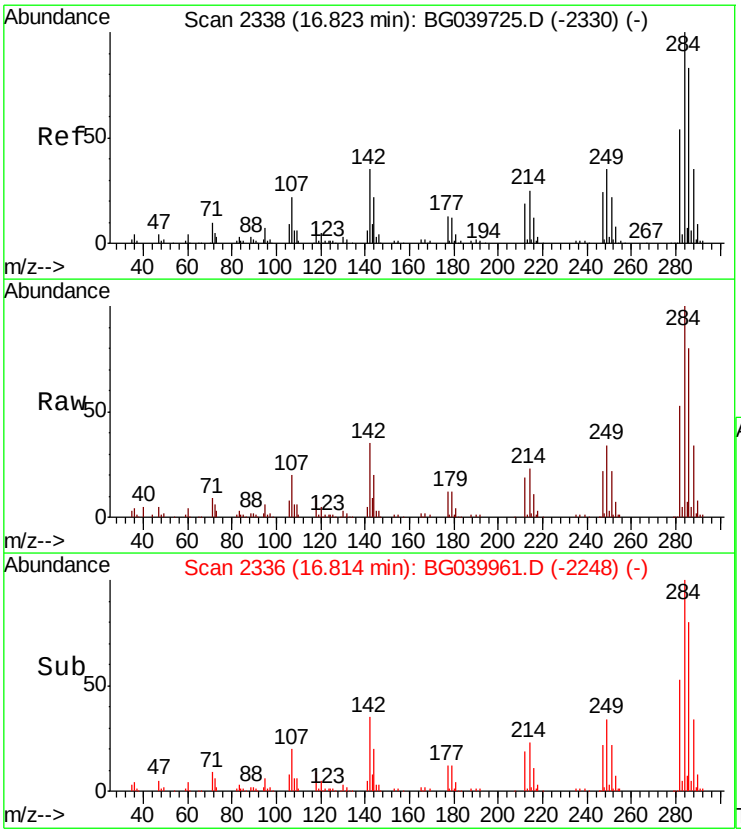
#67
4-Bromophenyl-phenylether
Concen: 43.160 ng
RT: 16.70 min Scan# 2316
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Instrument :
BNA_G
ClientSampleId :
PB117964BSD

Tgt Ion:248 Resp: 141735

Ion	Ratio	Lower	Upper
248	100		
250	97.2	77.6	116.4
141	75.9	63.9	95.9

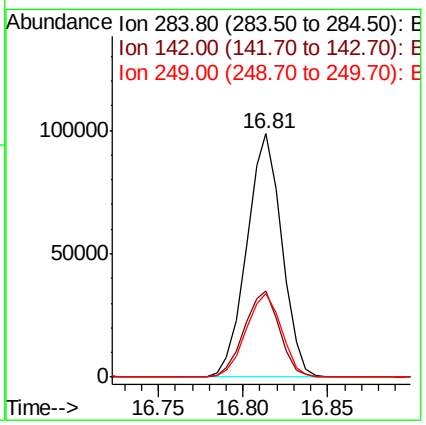


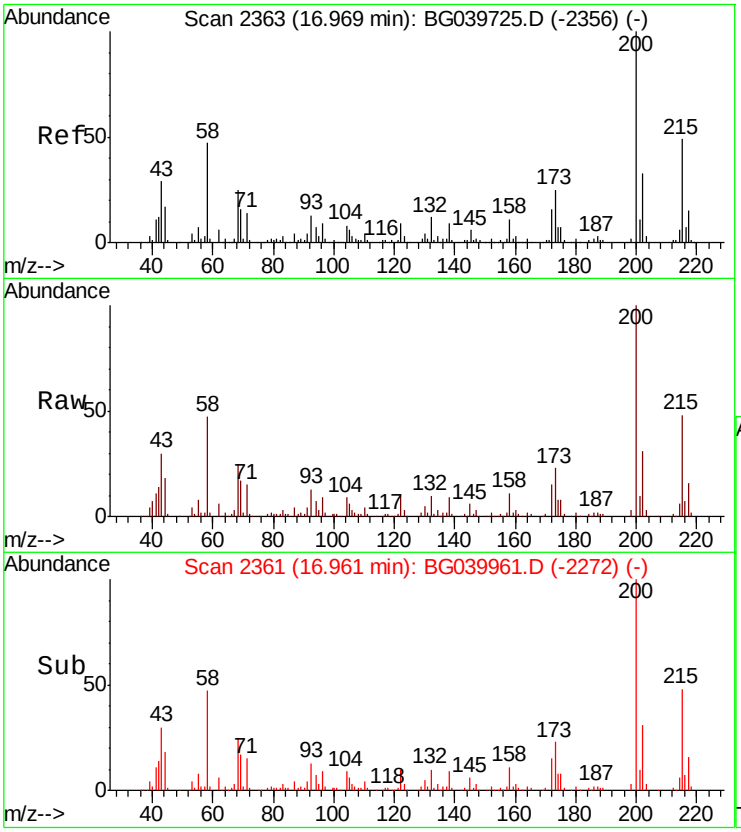


#68
Hexachlorobenzene
Concen: 41.786 ng
RT: 16.81 min Scan# 2336
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Tgt Ion:284 Resp: 142241

Ion	Ratio	Lower	Upper
284	100		
142	35.3	30.6	45.8
249	34.4	28.2	42.2



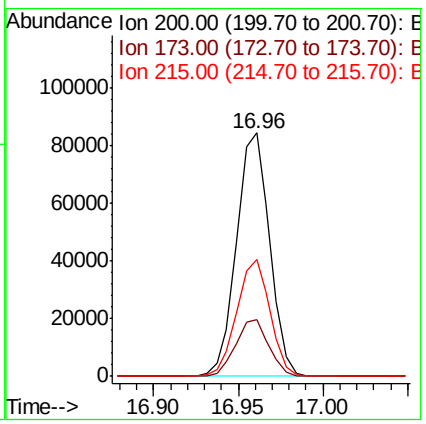


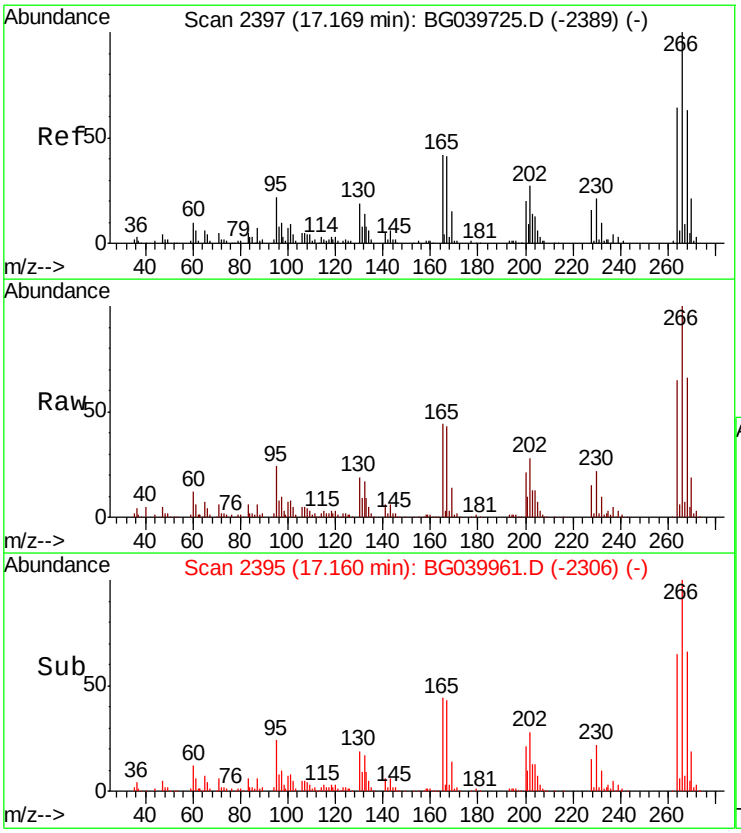
#69
Atrazine
Concen: 34.541 ng
RT: 16.96 min Scan# 2361
Delta R.T. -0.01 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Instrument :
BNA_G
ClientSampleId :
PB117964BSD

Tgt Ion:200 Resp: 115462

Ion	Ratio	Lower	Upper
200	100		
173	23.3	3.9	43.9
215	48.0	30.9	70.9

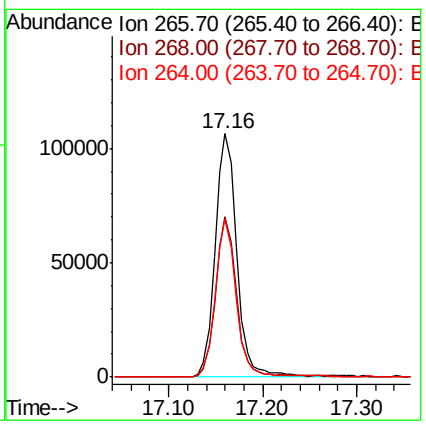


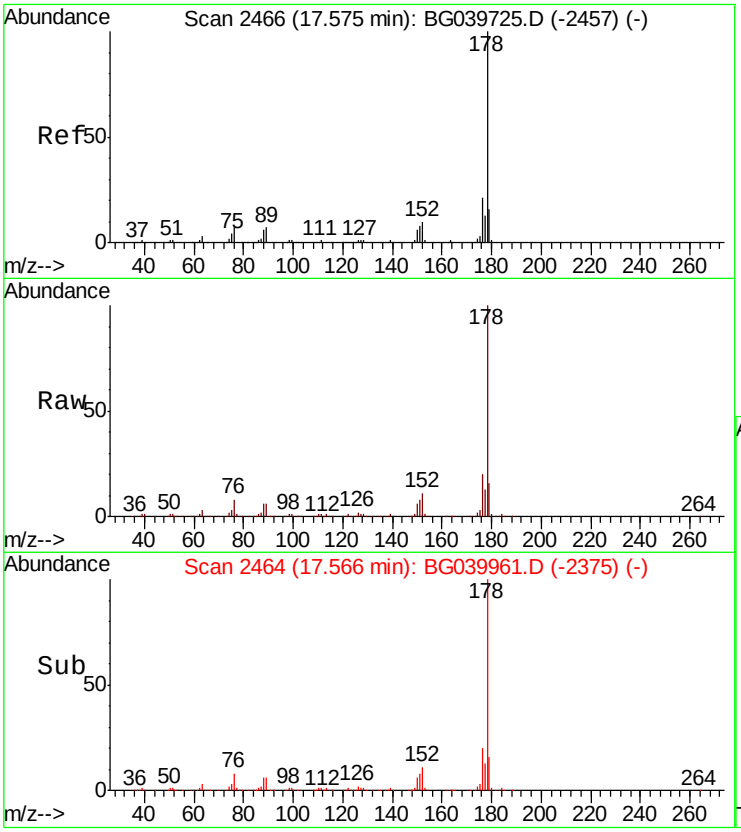


#70
Pentachlorophenol
Concen: 80.205 ng
RT: 17.16 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Tgt Ion:266 Resp: 172427

Ion	Ratio	Lower	Upper
266	100		
268	65.9	51.1	76.7
264	65.1	52.1	78.1



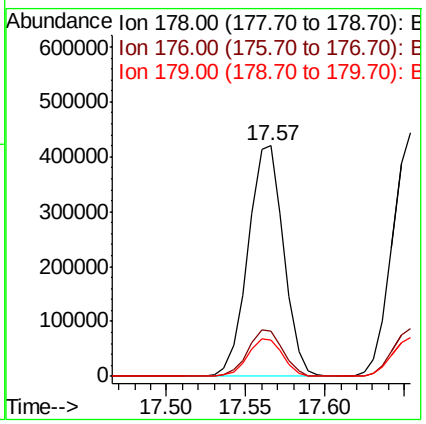


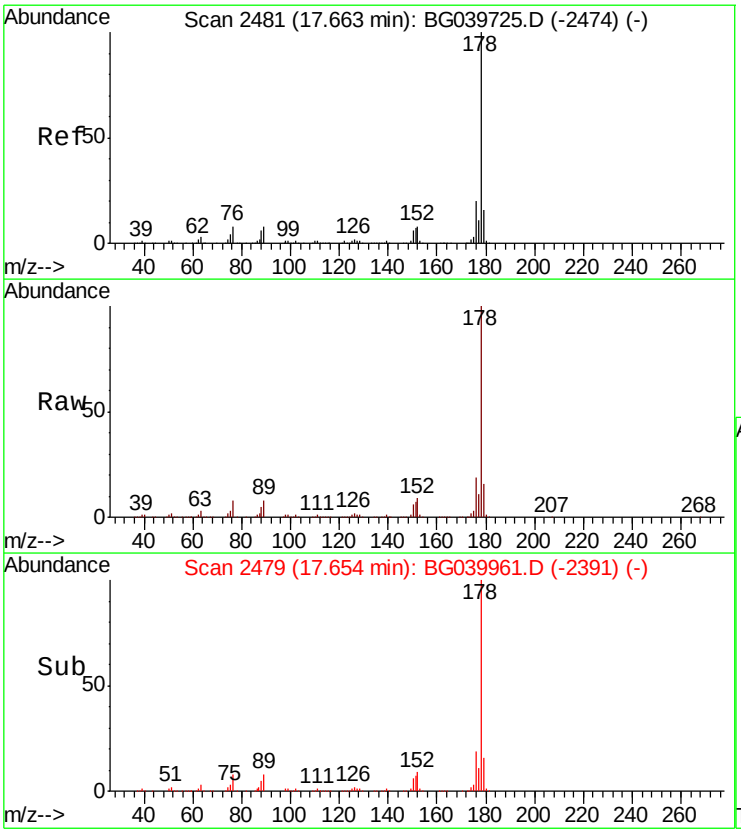
#71
Phenanthrene
Concen: 40.447 ng
RT: 17.57 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Instrument :
BNA_G
ClientSampleId :
PB117964BSD

Tgt Ion:178 Resp: 653625

Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.2	24.4
179	15.5	12.6	19.0

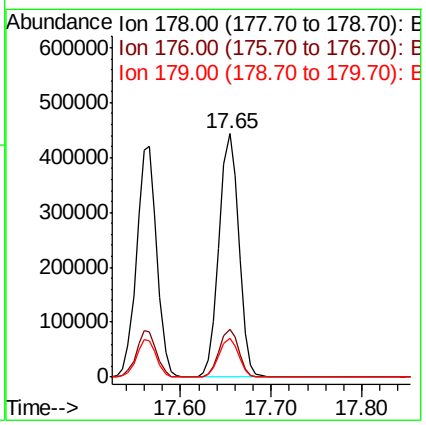


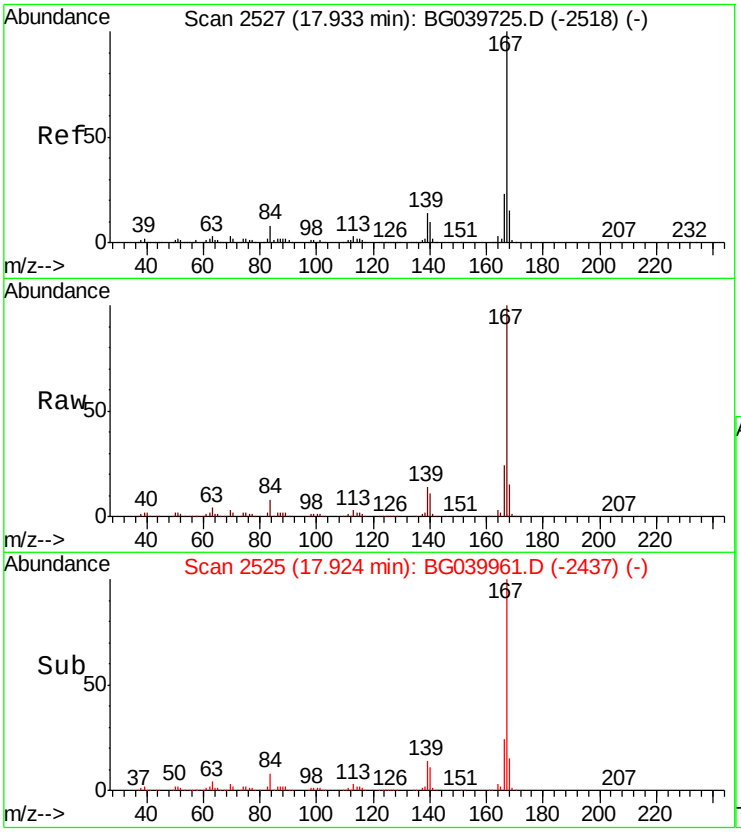


#72
Anthracene
Concen: 42.661 ng
RT: 17.65 min Scan# 2479
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Tgt Ion:178 Resp: 671819

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.6
179	16.0	12.5	18.7



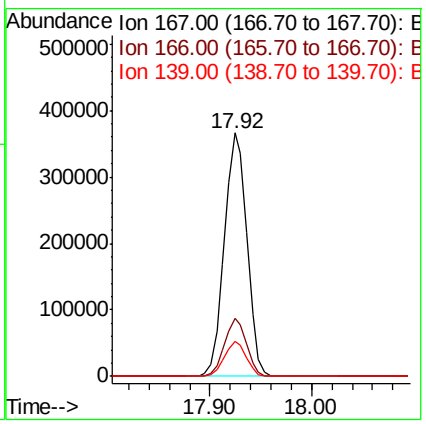


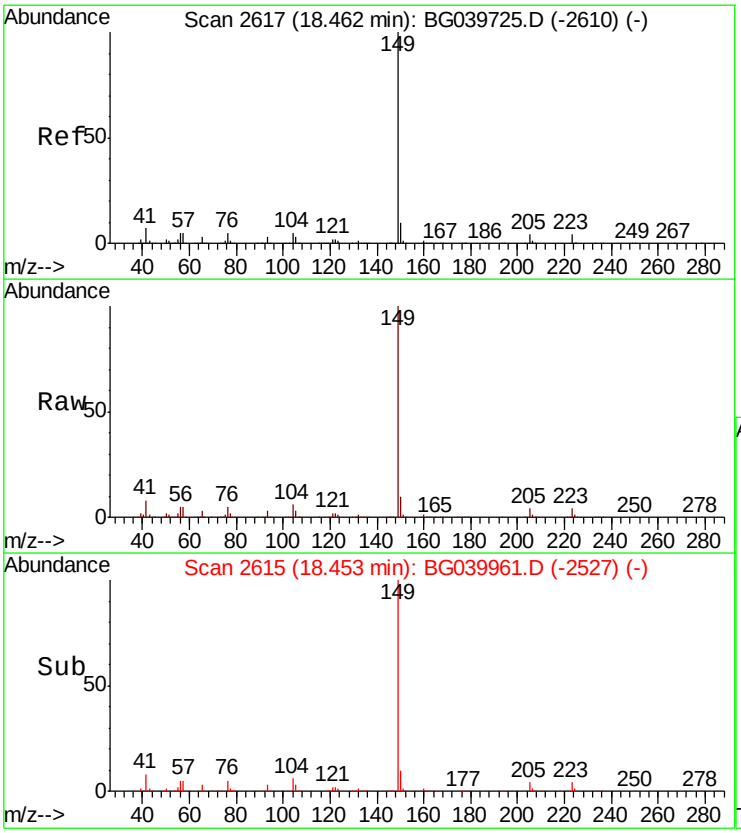
#73
Carbazole
Concen: 39.812 ng
RT: 17.92 min Scan# 2525
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Instrument :
BNA_G
ClientSampleId :
PB117964BSD

Tgt Ion:167 Resp: 565203

Ion	Ratio	Lower	Upper
167	100		
166	23.9	19.4	29.2
139	14.1	10.8	16.2

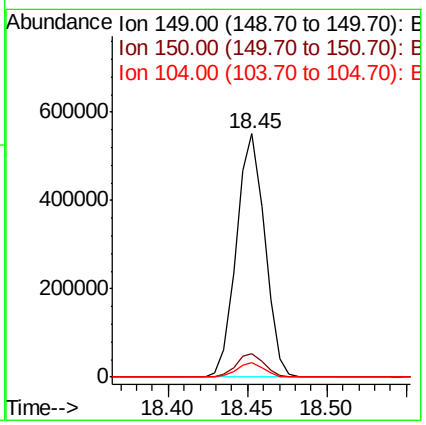


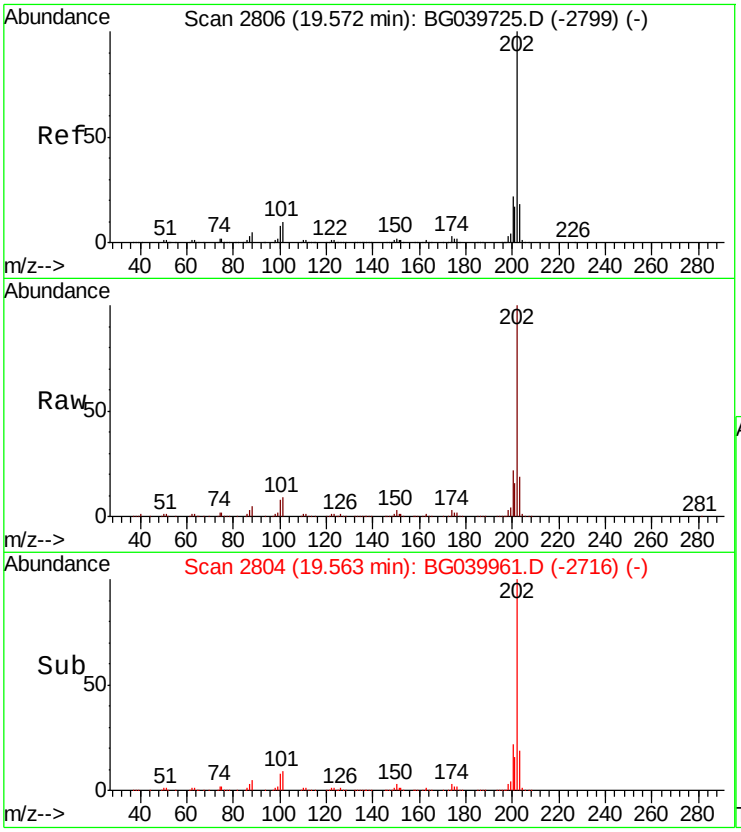


#74
Di-n-butylphthalate
Concen: 41.031 ng
RT: 18.45 min Scan# 2615
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Tgt Ion:149 Resp: 685357

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.7	11.5
104	5.8	4.5	6.7



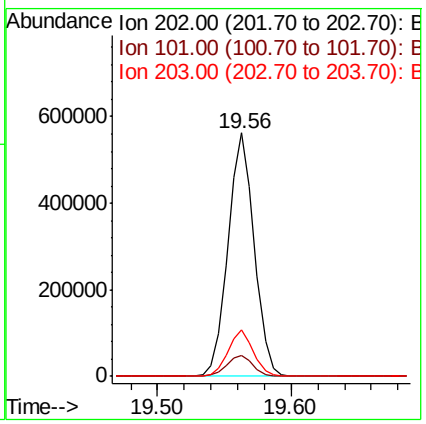


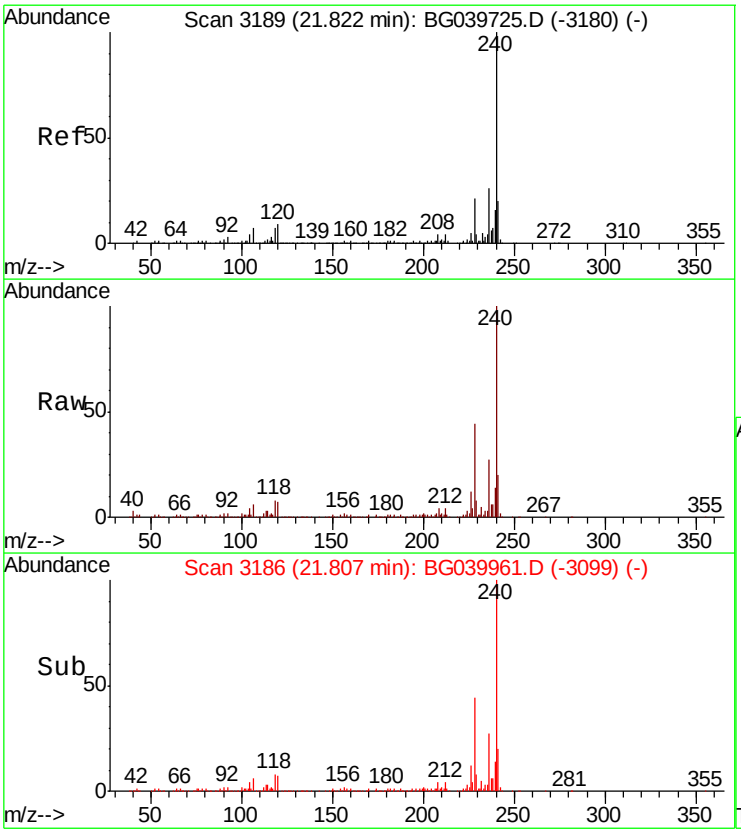
#75
Fluoranthene
Concen: 40.299 ng
RT: 19.56 min Scan# 2804
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Instrument :
BNA_G
ClientSampleId :
PB117964BSD

Tgt Ion:202 Resp: 769649

Ion	Ratio	Lower	Upper
202	100		
101	8.6	0.0	30.0
203	19.0	0.0	38.9

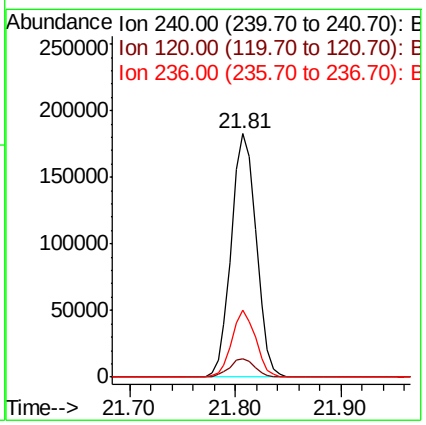


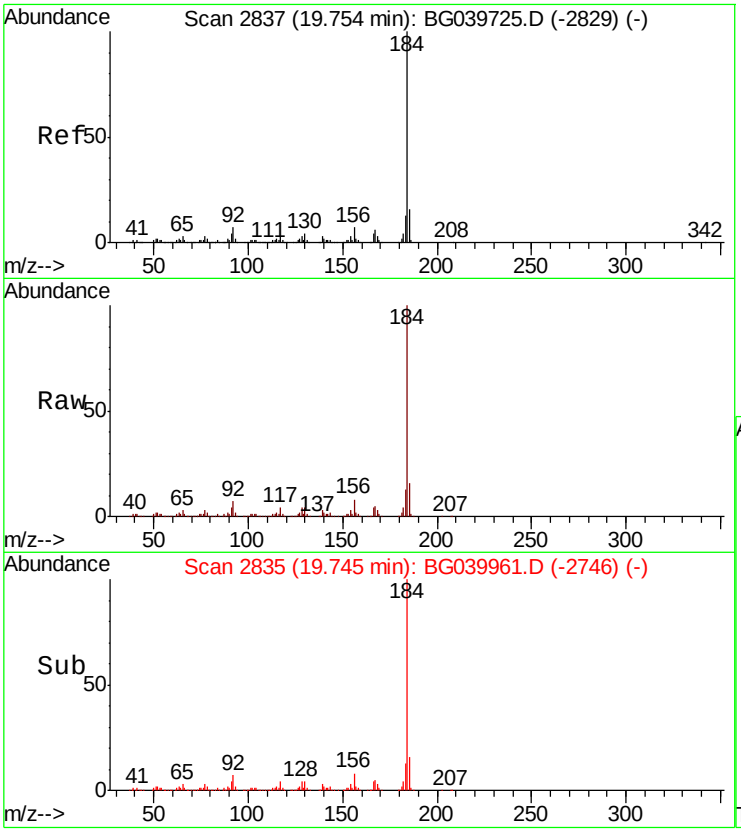


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.81 min Scan# 3186
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Tgt Ion:240 Resp: 297131

Ion	Ratio	Lower	Upper
240	100		
120	7.4	7.0	10.6
236	27.3	21.0	31.4



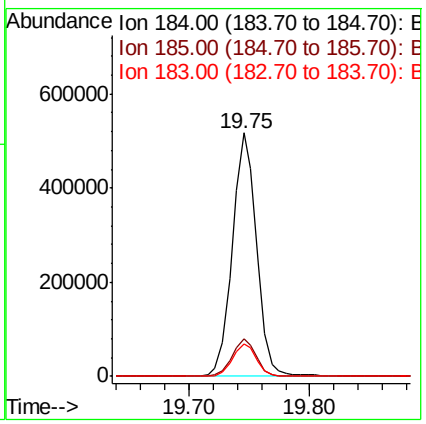


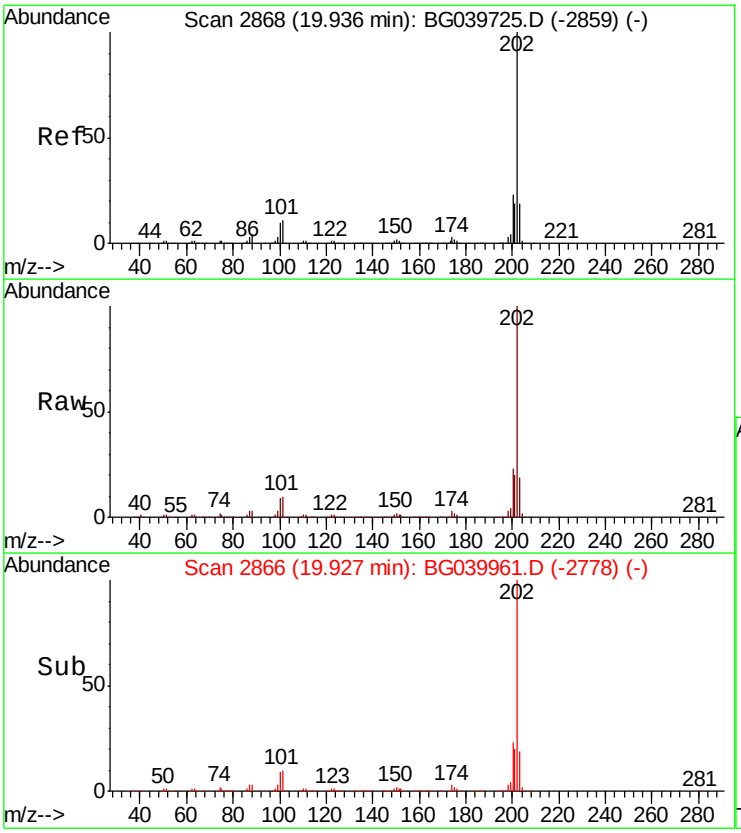
#77
Benzidine
Concen: 76.578 ng
RT: 19.75 min Scan# 2835
Delta R.T. -0.01 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Instrument :
BNA_G
ClientSampleId :
PB117964BSD

Tgt Ion:184 Resp: 722044

Ion	Ratio	Lower	Upper
184	100		
185	15.6	12.2	18.2
183	13.4	10.6	15.8

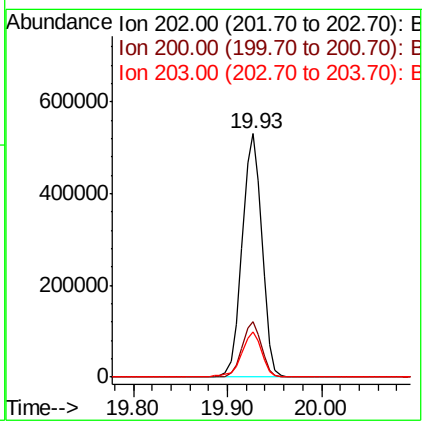


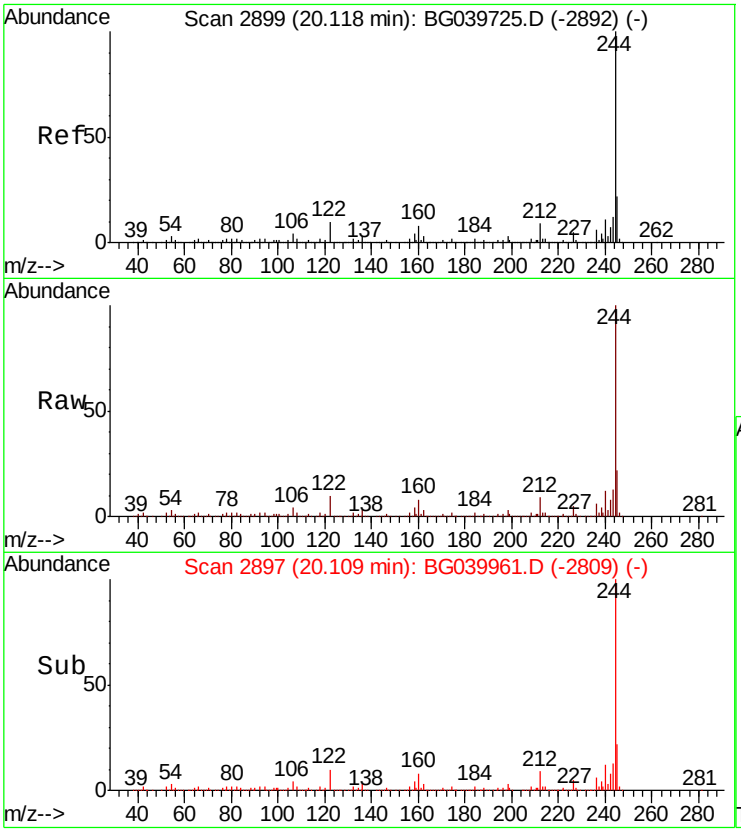


#78
Pyrene
Concen: 39.829 ng
RT: 19.93 min Scan# 2866
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Tgt Ion:202 Resp: 769006

Ion	Ratio	Lower	Upper
202	100		
200	22.8	17.8	26.8
203	18.7	15.3	22.9



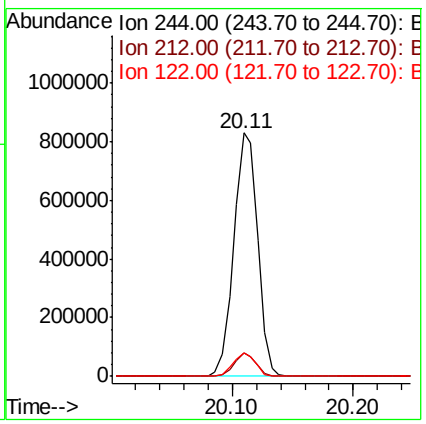


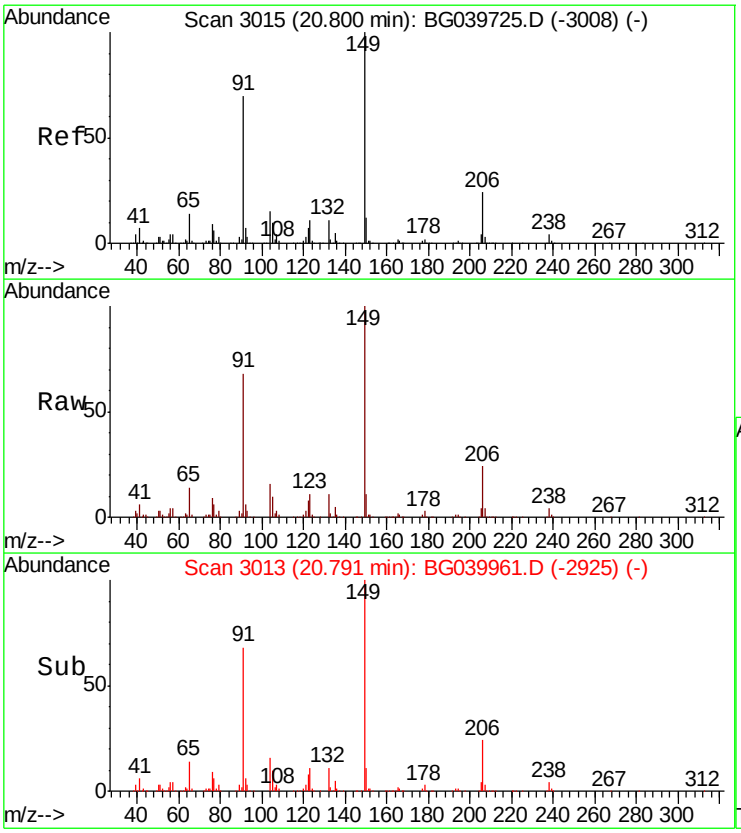
#79
Terphenyl-d14
Concen: 84.324 ng
RT: 20.11 min Scan# 2897
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Instrument :
BNA_G
ClientSampleId :
PB117964BSD

Tgt Ion:244 Resp: 1137940

Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.3	10.9
122	9.6	8.4	12.6

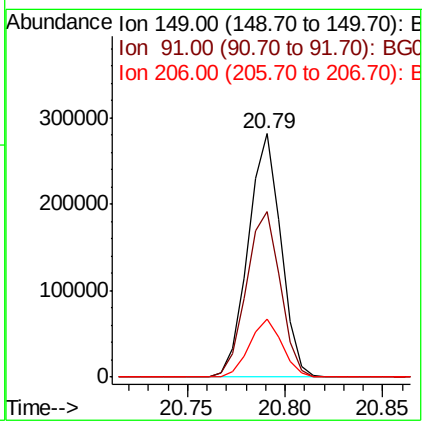


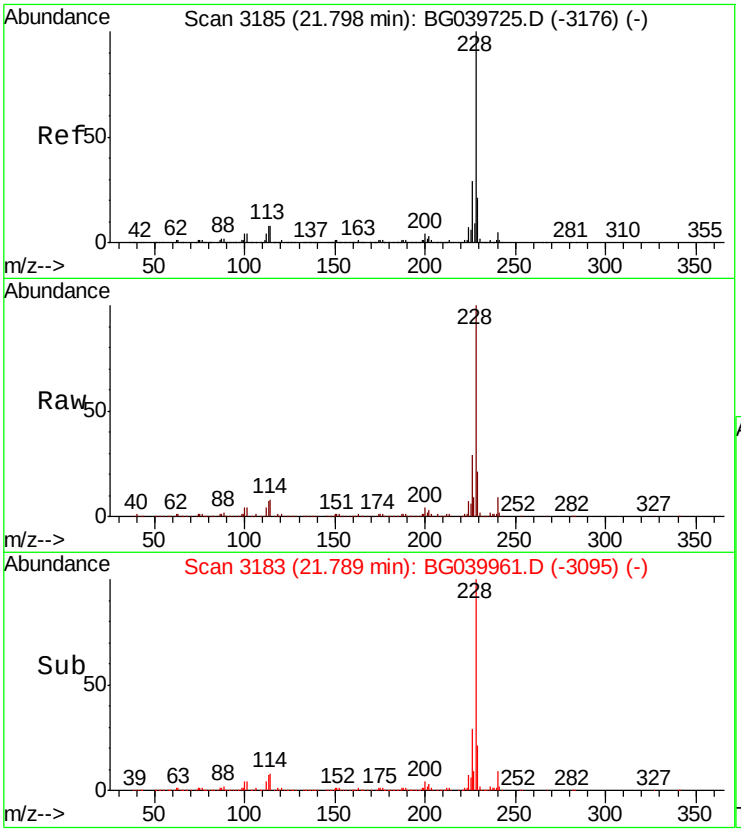


#80
Butylbenzylphthalate
Concen: 43.686 ng
RT: 20.79 min Scan# 3013
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Tgt Ion:149 Resp: 326786

Ion	Ratio	Lower	Upper
149	100		
91	68.0	59.5	89.3
206	23.6	18.6	27.8



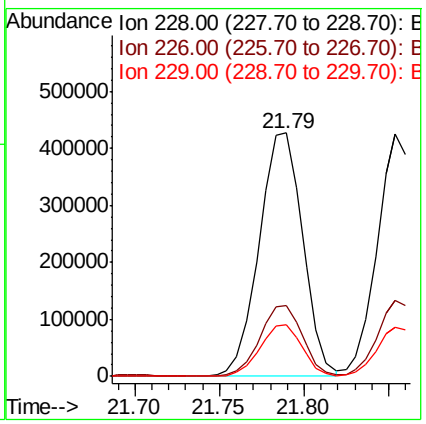


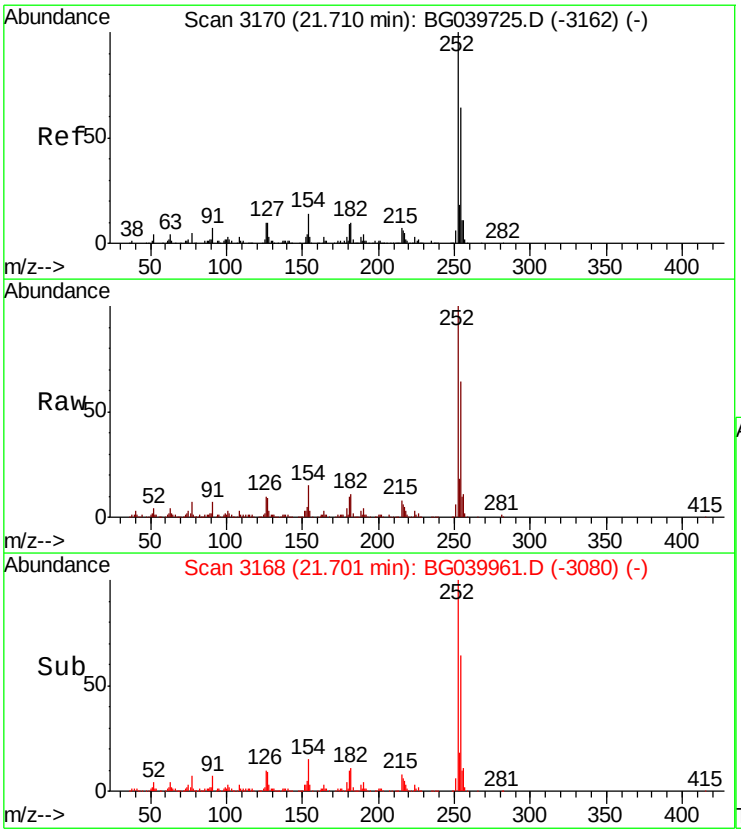
#81
Benzo(a)anthracene
Concen: 40.852 ng
RT: 21.79 min Scan# 3183
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Instrument :
BNA_G
ClientSampleId :
PB117964BSD

Tgt Ion:228 Resp: 760748

Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.0	34.6
229	21.1	16.9	25.3

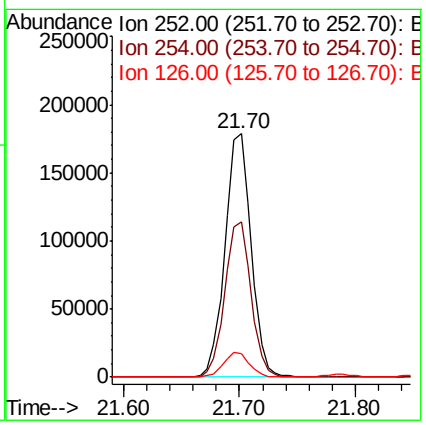


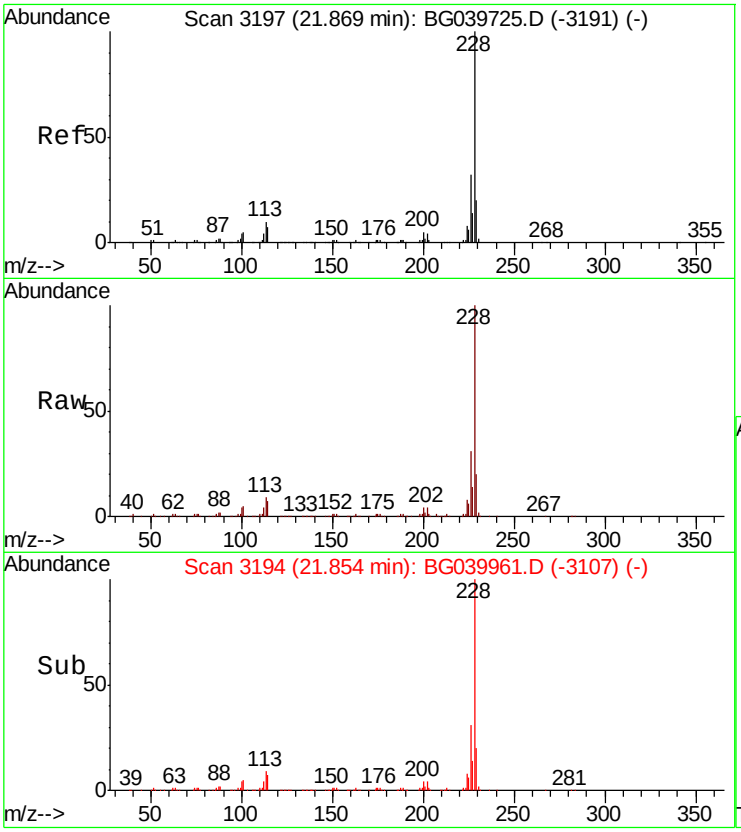


#82
3,3'-Dichlorobenzidine
Concen: 41.133 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Tgt Ion:252 Resp: 279656

Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.3	76.9
126	9.7	8.0	12.0



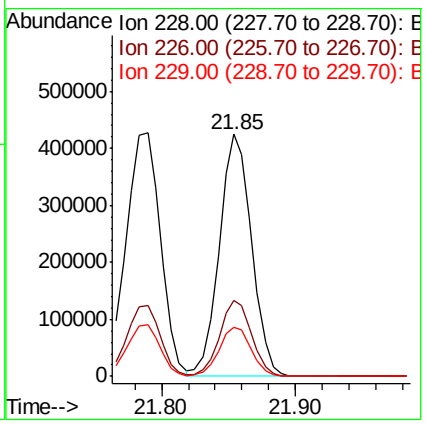


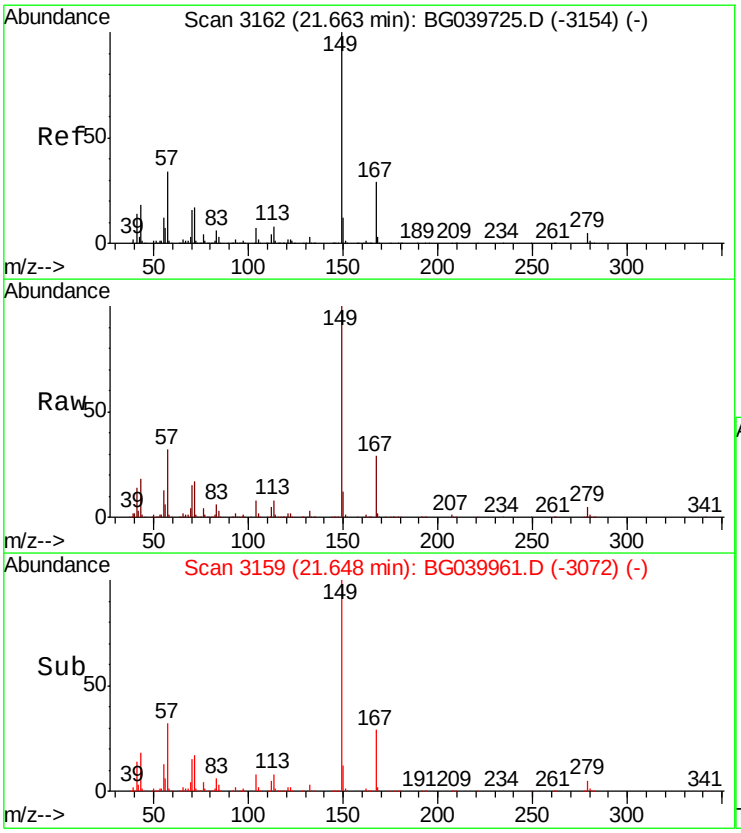
#83
Chrysene
Concen: 39.647 ng
RT: 21.85 min Scan# 3194
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Instrument :
BNA_G
ClientSampleId :
PB117964BSD

Tgt Ion:228 Resp: 715762

Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.8	38.6
229	20.2	16.6	25.0

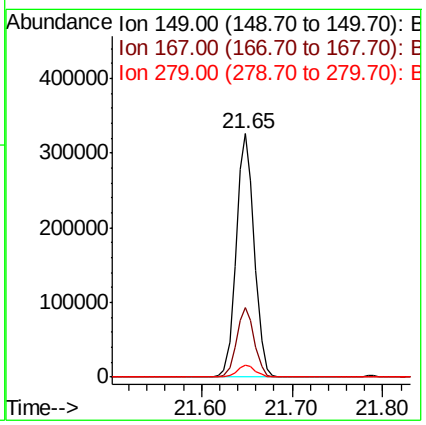


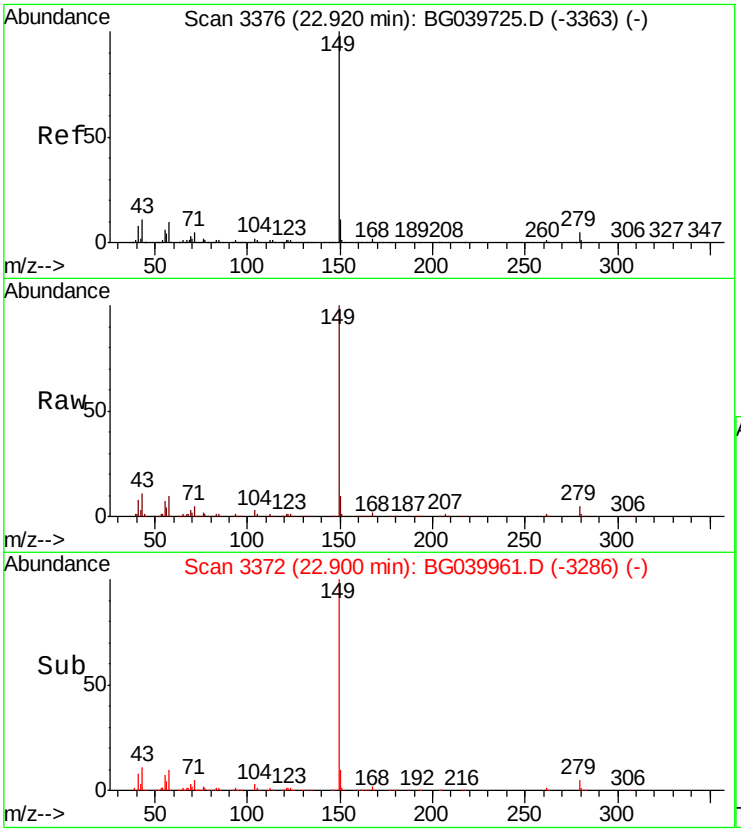


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.017 ng
RT: 21.65 min Scan# 3159
Delta R.T. -0.02 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Tgt Ion:149 Resp: 452180

Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.6	34.0
279	5.0	3.5	5.3



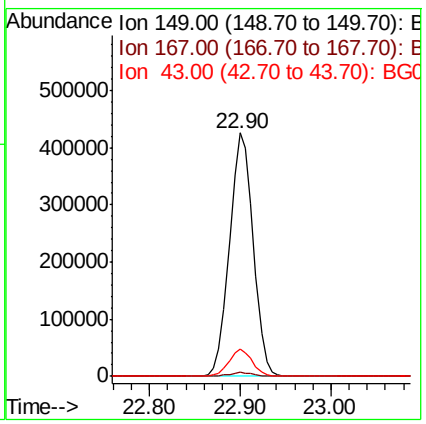


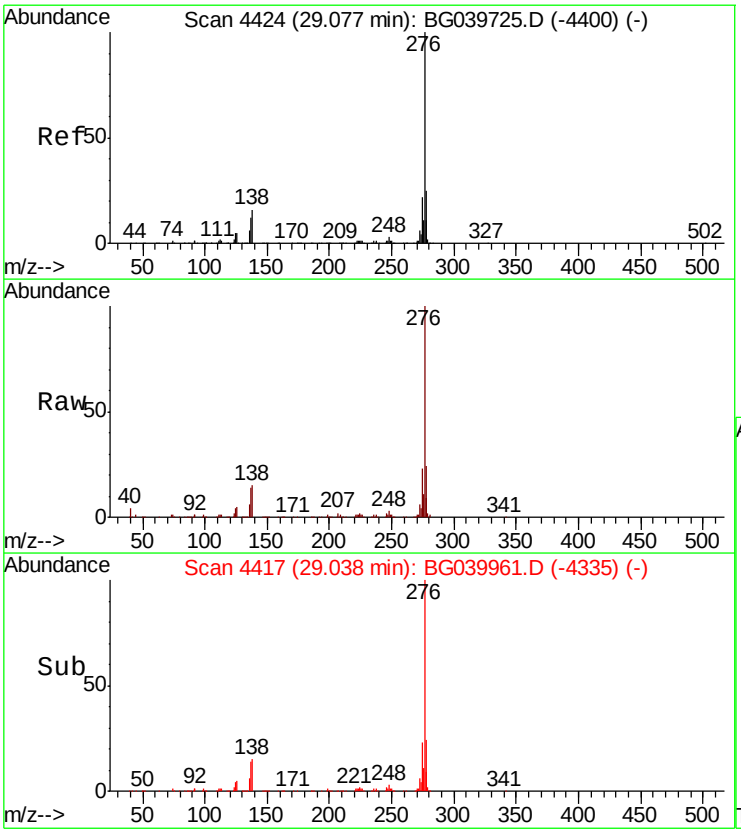
#85
Di-n-octyl phthalate
Concen: 44.462 ng
RT: 22.90 min Scan# 3372
Delta R.T. -0.03 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Instrument :
BNA_G
ClientSampleId :
PB117964BSD

Tgt Ion:149 Resp: 773864

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.2	10.2	15.4

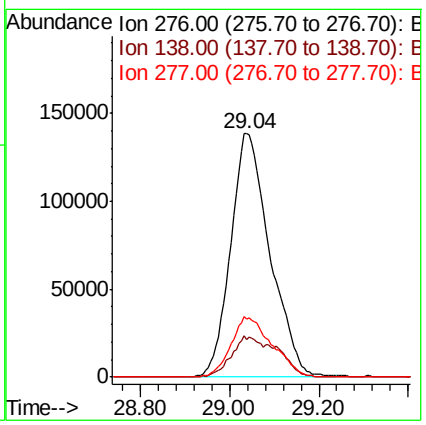


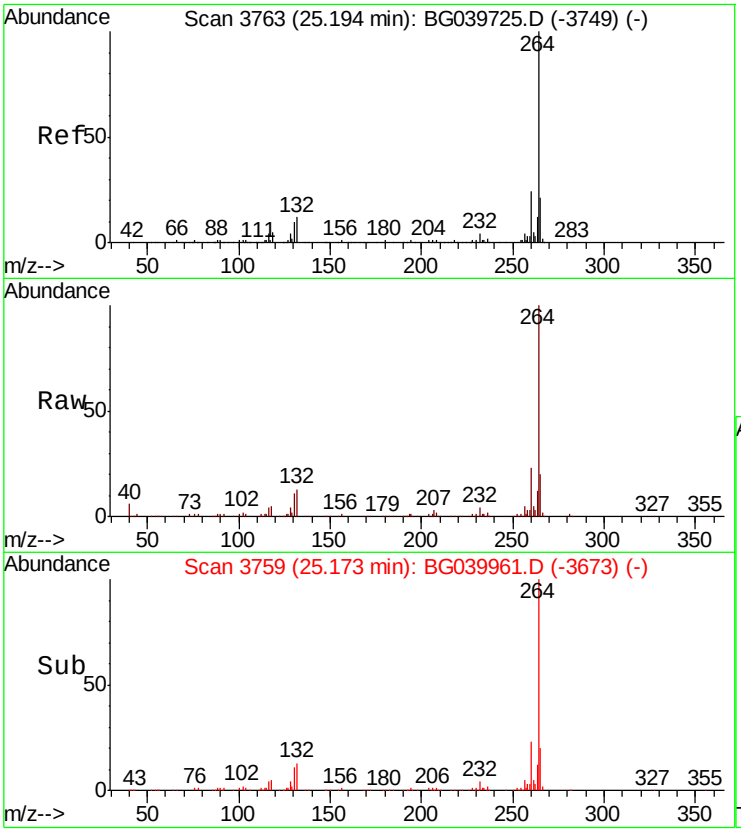


#86
Indeno(1,2,3-cd)pyrene
Concen: 41.383 ng
RT: 29.04 min Scan# 4417
Delta R.T. -0.05 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Tgt Ion:276 Resp: 847551

Ion	Ratio	Lower	Upper
276	100		
138	19.7	12.6	19.0#
277	25.8	20.8	31.2



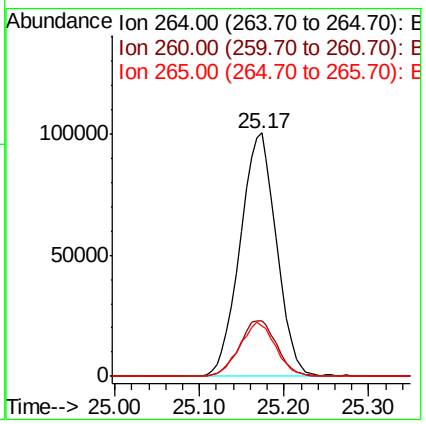


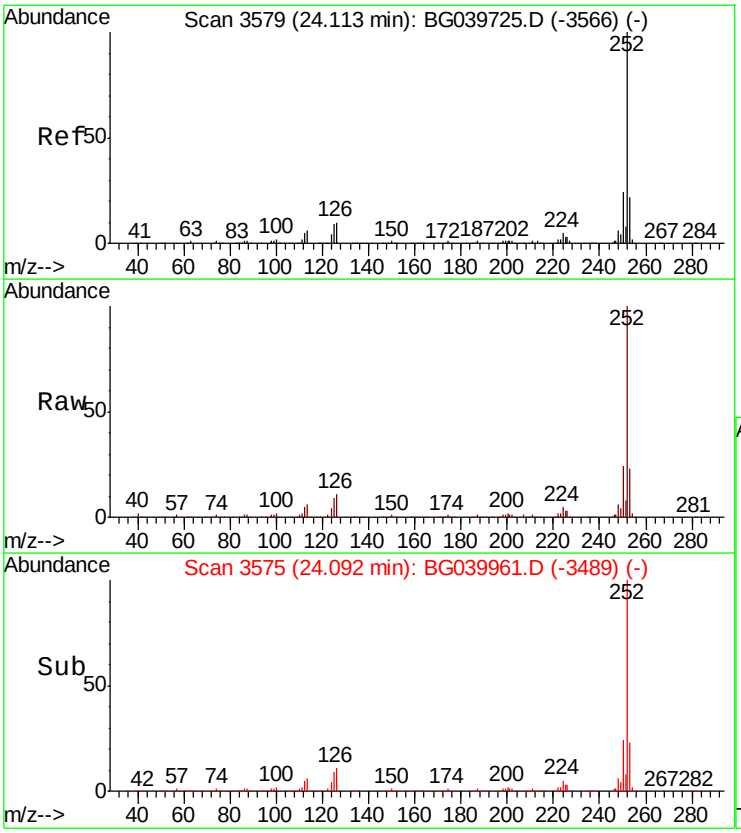
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.17 min Scan# 3759
Delta R.T. -0.03 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Instrument :
BNA_G
ClientSampleId :
PB117964BSD

Tgt Ion:264 Resp: 300107

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.2	27.4
265	20.5	18.5	27.7

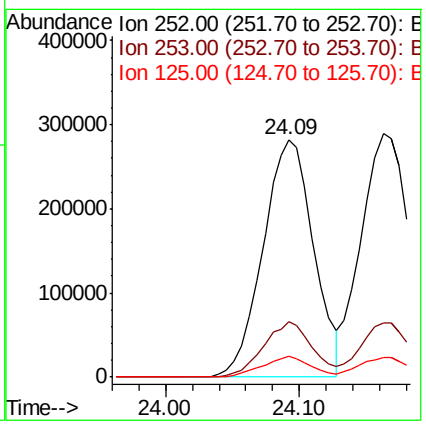


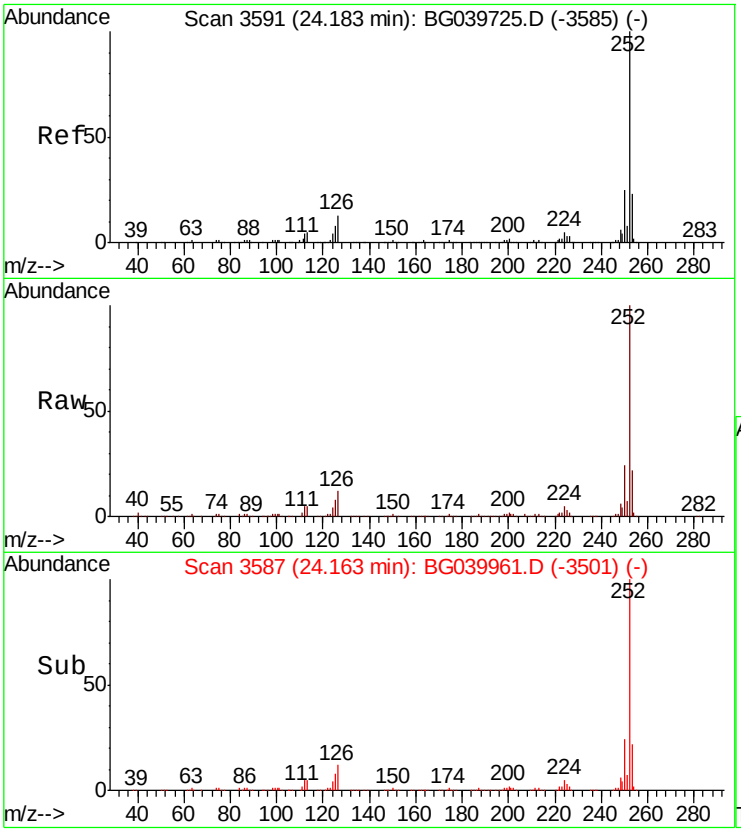


#88
Benzo(b)fluoranthene
Concen: 41.440 ng
RT: 24.09 min Scan# 3575
Delta R.T. -0.03 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Tgt Ion:252 Resp: 741603

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.8	26.8
125	8.6	7.8	11.6



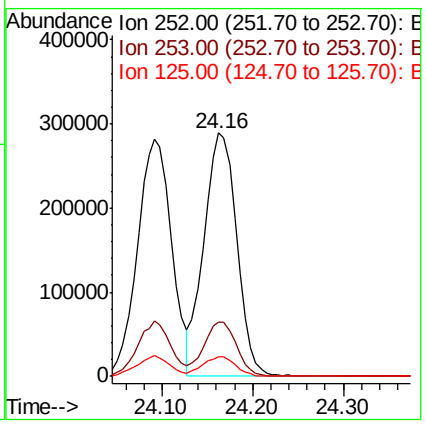


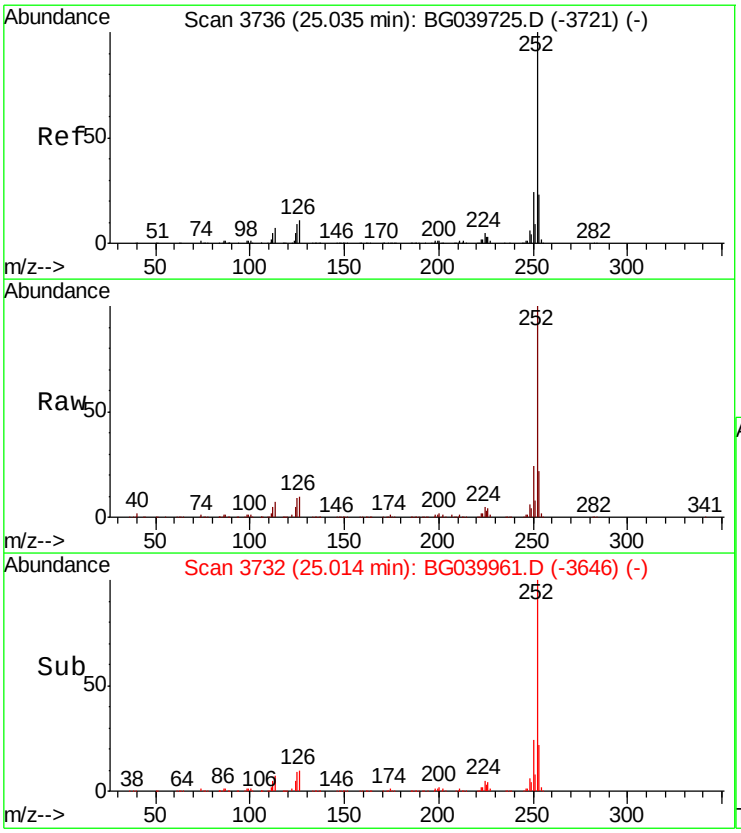
#89
Benzo(k)fluoranthene
Concen: 43.700 ng
RT: 24.16 min Scan# 3587
Delta R.T. -0.03 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Instrument :
BNA_G
ClientSampleId :
PB117964BSD

Tgt Ion:252 Resp: 727974

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	8.0	7.4	11.2

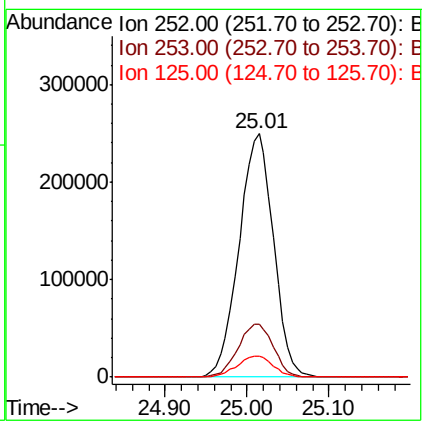


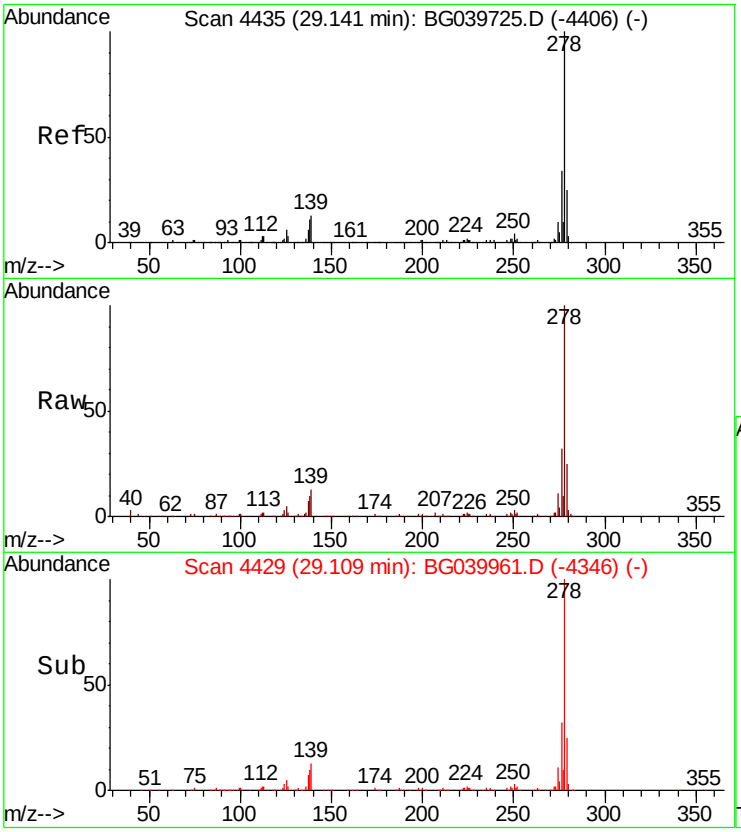


#90
Benzo(a)pyrene
Concen: 44.152 ng
RT: 25.01 min Scan# 3732
Delta R.T. -0.03 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Tgt Ion:252 Resp: 730138

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	8.6	8.3	12.5



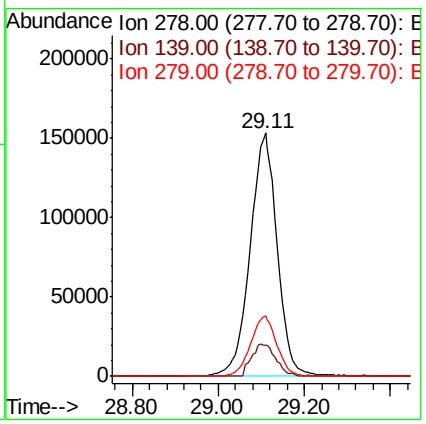


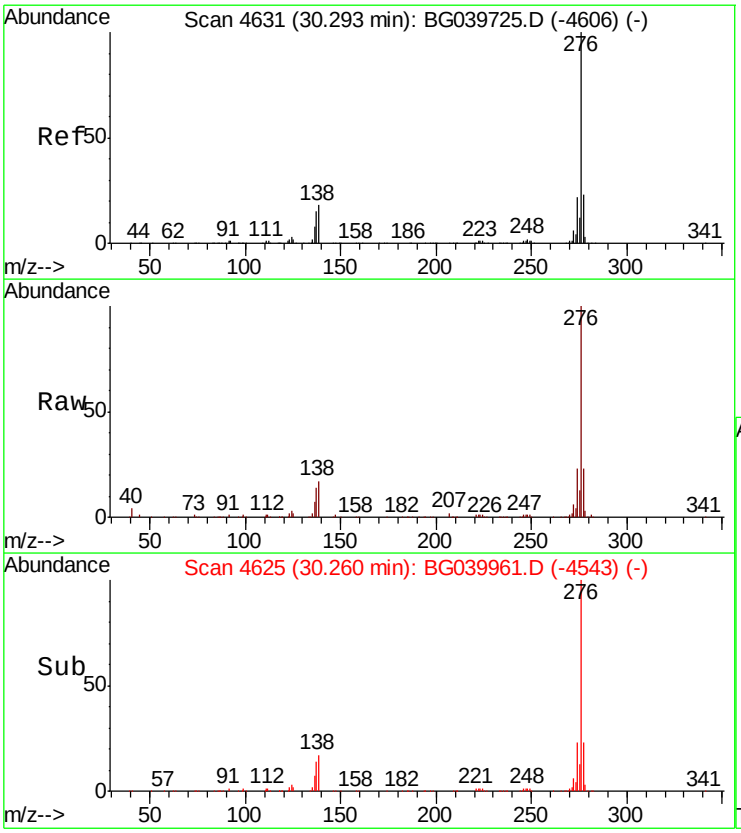
#91
Dibenzo(a,h)anthracene
Concen: 42.321 ng
RT: 29.11 min Scan# 4429
Delta R.T. -0.04 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Instrument :
BNA_G
ClientSampleId :
PB117964BSD

Tgt Ion:278 Resp: 686103

Ion	Ratio	Lower	Upper
278	100		
139	12.6	11.7	17.5
279	24.7	19.1	28.7





#92
Benzo(g,h,i)perylene
Concen: 43.310 ng
RT: 30.26 min Scan# 4625
Delta R.T. -0.05 min
Lab File: BG039961.D
Acq: 16 Mar 2019 4:33

Tgt Ion:276 Resp: 705183

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.6	29.4
138	16.5	14.7	22.1