Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG011519\
Data File : BG039144.D
Acq On : 15 Jan 2019 23:07
Operator : JU/SJ
Sample : K1142-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-BPM-01-D9-E9-D9A-E9AMSD

Quant Time: Jan 16 01:10:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 09 14:23:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	1357	20.00	ng		0.00
21) Naphthalene-d8	10.84	136	9884	20.00	ng		0.00
39) Acenaphthene-d10	14.67	164	15106	20.00	ng		0.00
64) Phenanthrene-d10	17.41	188	98968	20.00	ng		0.00
76) Chrysene-d12	21.69	240	192665	20.00	ng		-0.01
87) Perylene-d12	24.96	264	198809	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	11358	158.78	ng		0.00
7) Phenol-d6	7.18	99	25075	243.57	ng		0.00
23) Nitrobenzene-d5	9.20	82	11931	66.05	ng		0.00
42) 2,4,6-Tribromophenol	16.15	330	62695	247.59	ng		-0.01
45) 2-Fluorobiphenyl	13.28	172	57785	52.35	ng		0.00
79) Terphenyl-d14	20.01	244	685755	65.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.46	88	124	4.426	ng	#	1
3) Pyridine	3.90	79	1357	17.828	ng	#	80
6) Aniline	7.36	93	7001	56.626	ng	#	88
8) 2-Chlorophenol	7.59	128	5290	62.734	ng		98
9) Benzaldehyde	7.18	77	1233	20.768	ng		86
10) Phenol	7.21	94	9518	92.217	ng		96
11) bis(2-Chloroethyl)ether	7.45	93	4000	50.707	ng		89
12) 1,3-Dichlorobenzene	7.91	146	3579	35.425	ng		93
13) 1,4-Dichlorobenzene	8.06	146	4208	41.125	ng		93
14) 1,2-Dichlorobenzene	8.39	146	4433	45.439	ng		93
15) Benzyl Alcohol	8.27	79	5944	76.669	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.55	45	6114	40.420	ng		95
17) 2-Methylphenol	8.47	107	5727	79.910	ng		96
18) Hexachloroethane	9.10	117	899	25.862	ng		90
19) n-Nitroso-di-n-propylamine	8.83	70	3997	59.124	ng	#	81
20) 3+4-Methylphenols	8.80	107	8503	83.215	ng		94
22) Acetophenone	8.86	105	8326	32.256	ng	#	91
24) Nitrobenzene	9.25	77	6458	35.372	ng		95
25) Isophorone	9.76	82	14706	47.264	ng		99
26) 2-Nitrophenol	9.96	139	3787	38.348	ng		94
27) 2,4-Dimethylphenol	10.00	122	7685	55.314	ng		91
28) bis(2-Chloroethoxy)methane	10.24	93	6078	32.503	ng		93
29) 2,4-Dichlorophenol	10.50	162	9904	57.381	ng		96
30) 1,2,4-Trichlorobenzene	10.70	180	5904	28.468	ng		85
31) Naphthalene	10.89	128	20465	41.283	ng		97
32) Benzoic acid	10.17	122	2212	30.239	ng		89
33) 4-Chloroaniline	11.02	127	13026	58.724	ng		95
34) Hexachlorobutadiene	11.15	225	3279	22.978	ng	#	81
35) Caprolactam	11.78	113	6755	97.597	ng		91
36) 4-Chloro-3-methylphenol	12.12	107	19943	108.029	ng		87
37) 2-Methylnaphthalene	12.49	142	20132	54.167	ng		96
38) 1-Methylnaphthalene	12.71	142	21015	58.909	ng		96
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	13668	24.092	ng		98
41) Hexachlorocyclopentadiene	12.82	237	3156	14.904	ng		79

Quantitation Report (Not Reviewed)

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Acq On : 15 Jan 2019 23:07
Operator : JU/SJ
Sample : K1142-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-BPM-01-D9-E9-D9A-E9AMSD

Quant Time: Jan 16 01:10:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 09 14:23:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,6-Trichlorophenol	13.11	196	17268	48.362	ng		95
44) 2,4,5-Trichlorophenol	13.18	196	22519	59.672	ng	#	94
46) 1,1'-Biphenyl	13.49	154	34650	28.948	ng		99
47) 2-Chloronaphthalene	13.55	162	31606	32.630	ng		97
48) 2-Nitroaniline	13.76	65	18768	69.162	ng		95
49) Acenaphthylene	14.39	152	61133	41.990	ng		99
50) Dimethylphthalate	14.11	163	86690	67.911	ng		100
51) 2,6-Dinitrotoluene	14.25	165	15274	53.518	ng		99
52) Acenaphthene	14.73	154	34878	39.873	ng		98
53) 3-Nitroaniline	14.59	138	18639	64.379	ng	#	93
54) 2,4-Dinitrophenol	14.80	184	19392	111.383	ng		92
55) Dibenzofuran	15.06	168	73873	47.818	ng		98
56) 4-Nitrophenol	14.89	139	54363	260.964	ng		96
57) 2,4-Dinitrotoluene	15.03	165	31490	76.907	ng	#	94
58) Fluorene	15.71	166	68899	59.249	ng		92
59) 2,3,4,6-Tetrachlorophenol	15.29	232	30190	84.748	ng		99
60) Diethylphthalate	15.47	149	74795	56.869	ng		96
61) 4-Chlorophenyl-phenylether	15.70	204	34780	47.474	ng		97
62) 4-Nitroaniline	15.75	138	36948	122.505	ng		98
63) Azobenzene	15.99	77	59373	57.726	ng		98
65) 4,6-Dinitro-2-methylphenol	15.80	198	23839	32.513	ng		94
66) n-Nitrosodiphenylamine	15.91	169	79141	26.975	ng		98
67) 4-Bromophenyl-phenylether	16.60	248	31721	24.934	ng		99
68) Hexachlorobenzene	16.71	284	41309	29.757	ng		98
69) Atrazine	16.86	200	51179	41.062	ng		98
70) Pentachlorophenol	17.06	266	63602	74.578	ng		99
71) Phenanthrene	17.46	178	208064	39.774	ng		100
72) Anthracene	17.55	178	222411	43.001	ng		99
73) Carbazole	17.82	167	264428	51.789	ng		99
74) Di-n-butylphthalate	18.35	149	252118	44.386	ng		98
75) Fluoranthene	19.46	202	456391	70.377	ng		99
77) Benzidine	19.65	184	140720	23.880	ng		97
78) Pyrene	19.83	202	445657	36.296	ng		100
80) Butylbenzylphthalate	20.70	149	192663	41.256	ng		99
81) Benzo(a)anthracene	21.67	228	471143	40.171	ng		99
82) 3,3'-Dichlorobenzidine	21.58	252	97468	20.396	ng		96
83) Chrysene	21.74	228	440268	39.469	ng		99
84) Bis(2-ethylhexyl)phthalate	21.54	149	275522	42.491	ng		97
85) Di-n-octyl phthalate	22.75	149	404617	36.903	ng		99
86) Indeno(1,2,3-cd)pyrene	28.72	276	458540	34.402	ng	#	97
88) Benzo(b)fluoranthene	23.92	252	477930	43.598	ng		99
89) Benzo(k)fluoranthene	23.99	252	435801	40.208	ng		98
90) Benzo(a)pyrene	24.81	252	434913	41.045	ng		99
91) Dibenzo(a,h)anthracene	28.77	278	382735	36.315	ng		99
92) Benzo(g,h,i)perylene	29.89	276	380998	36.515	ng		96

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG011519\
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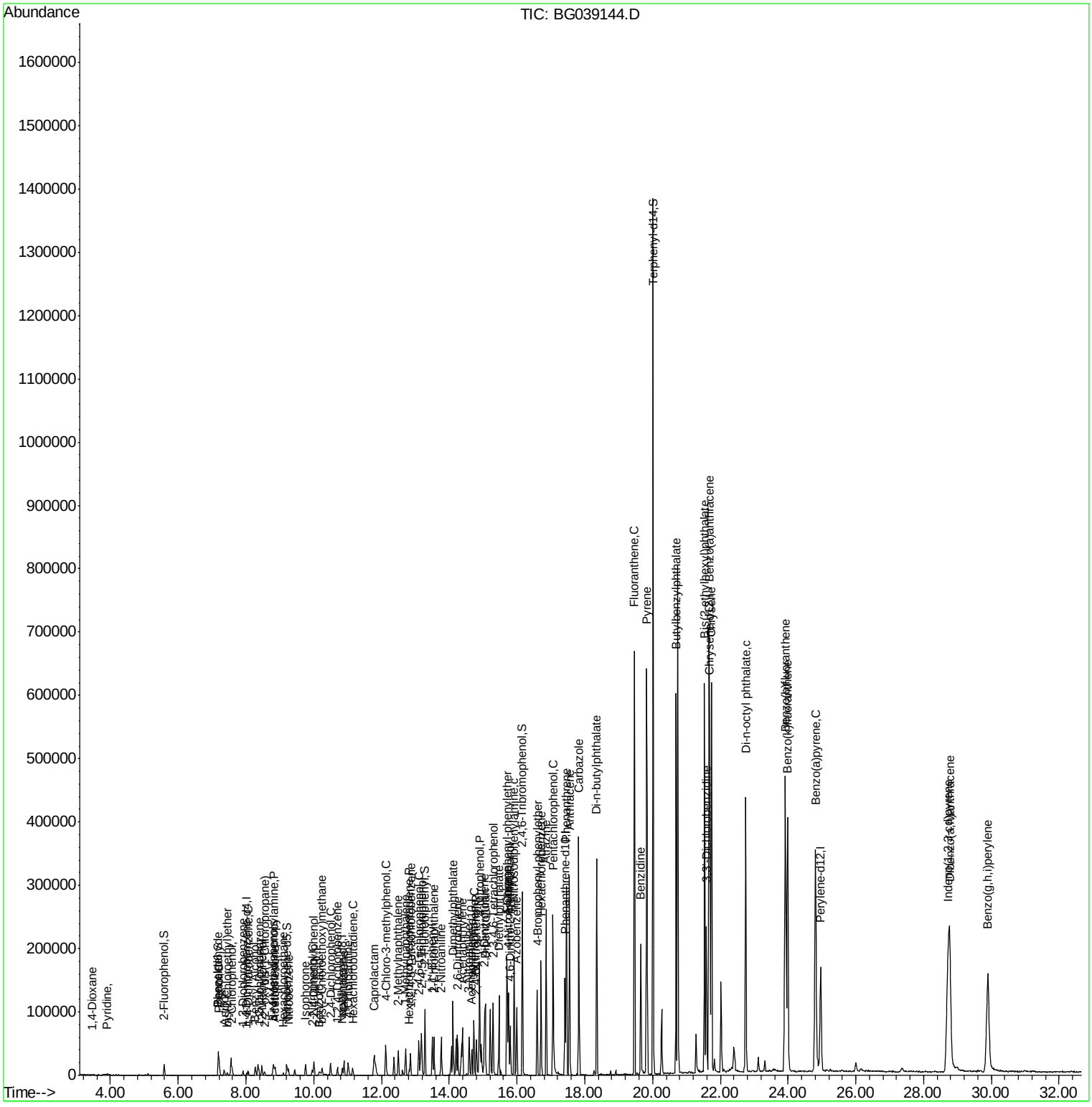
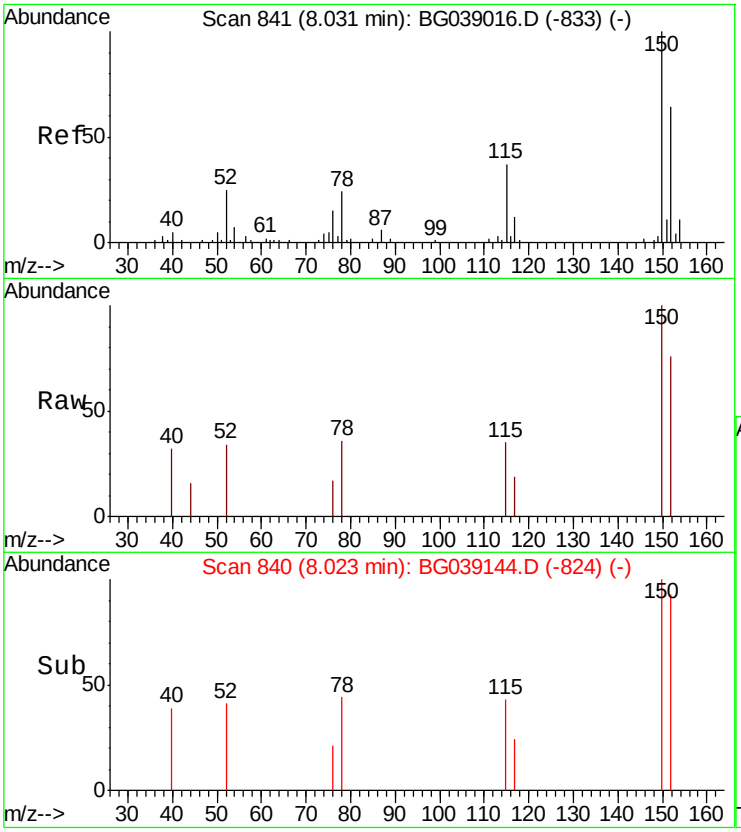
Acq On : 15 Jan 2019 23:07
Operator : JU/SJ
Sample : K1142-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Quant Time: Jan 16 01:10:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 09 14:23:53 2019
Response via : Initial Calibration



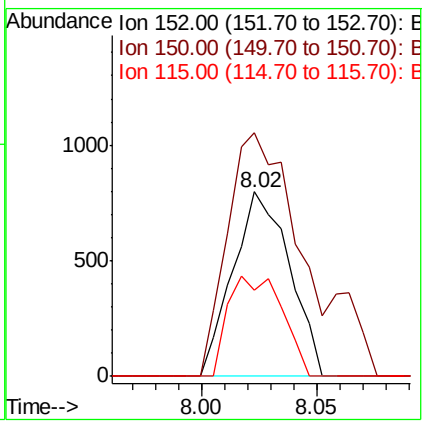


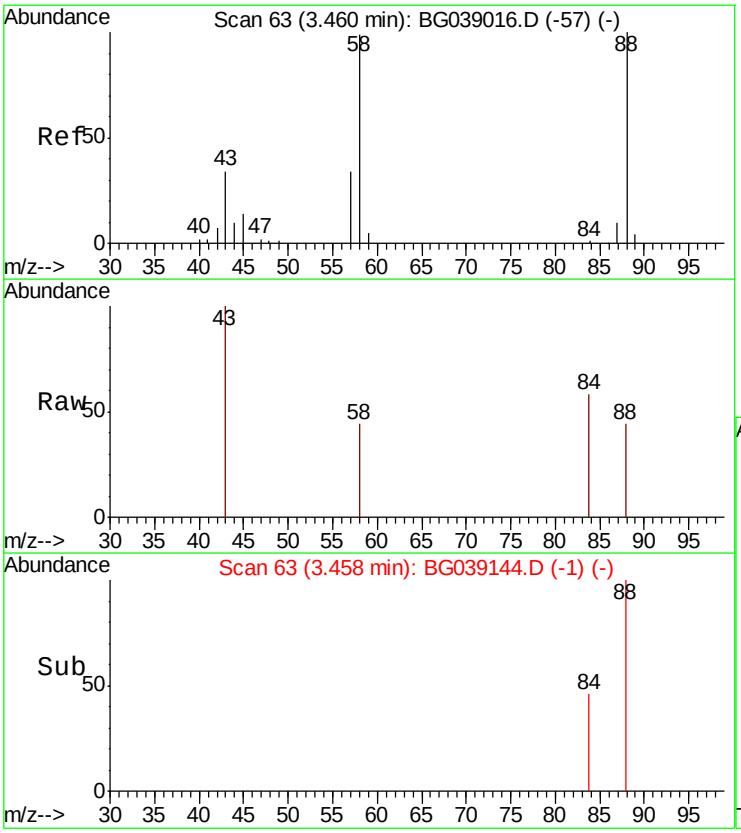
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 840
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tgt Ion:152 Resp: 1357

Ion	Ratio	Lower	Upper
152	100		
150	132.3	124.7	187.1
115	46.6	46.5	69.7

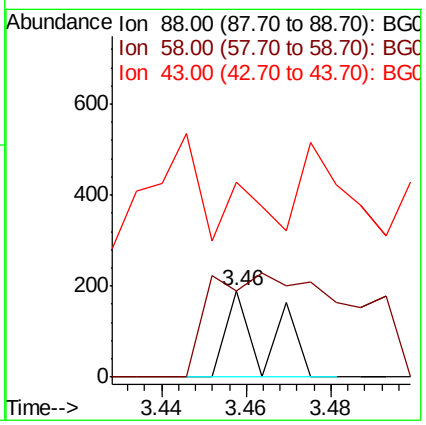


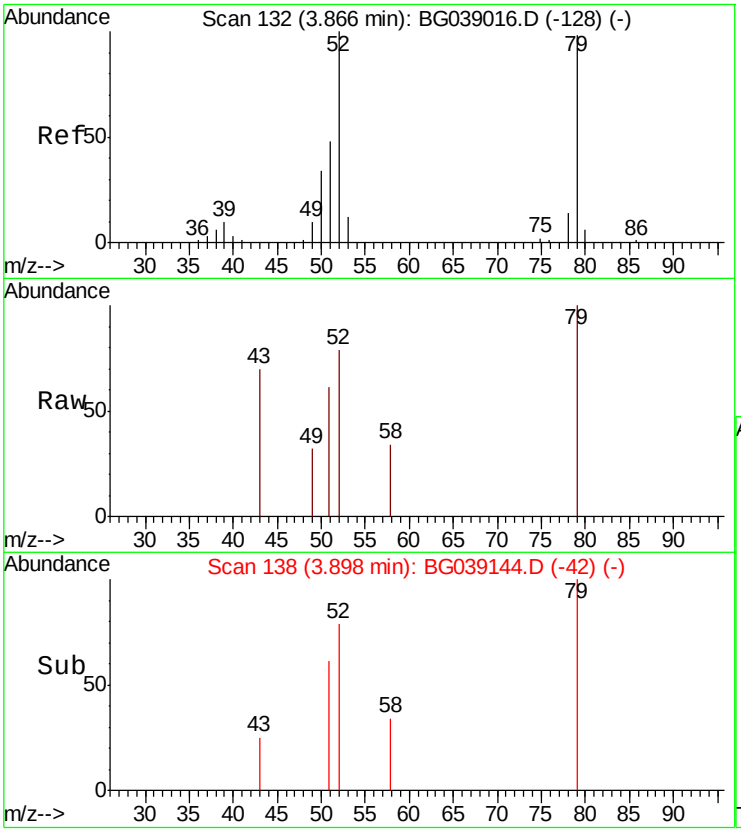


#2
1,4-Dioxane
Concen: 4.426 ng
RT: 3.46 min Scan# 63
Delta R.T. -0.00 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion: 88 Resp: 124

Ion	Ratio	Lower	Upper
88	100		
58	437.9	72.4	108.6#
43	364.5	27.6	41.4#



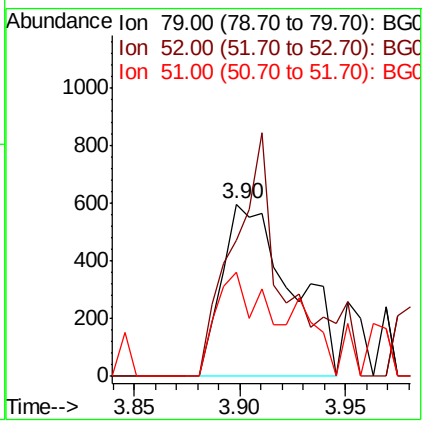


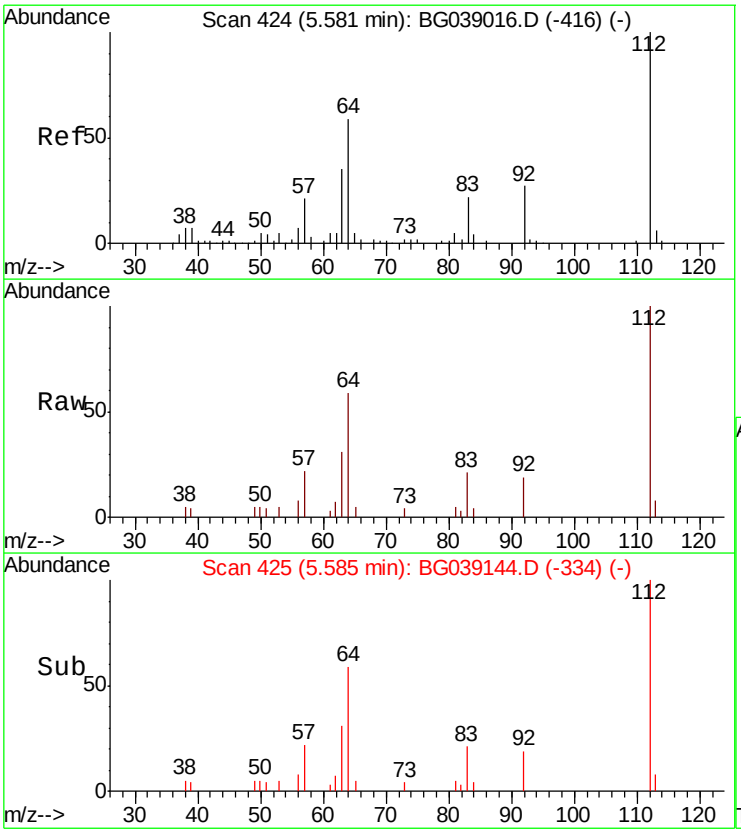
#3
Pyridine
Concen: 17.828 ng
RT: 3.90 min Scan# 138
Delta R.T. 0.03 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tgt Ion: 79 Resp: 1357

Ion	Ratio	Lower	Upper
79	100		
52	79.0	81.5	122.3#
51	60.7	39.8	59.6#

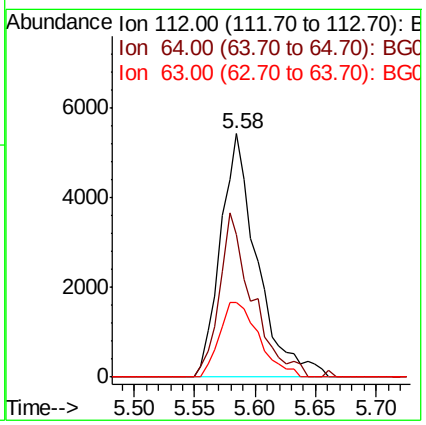


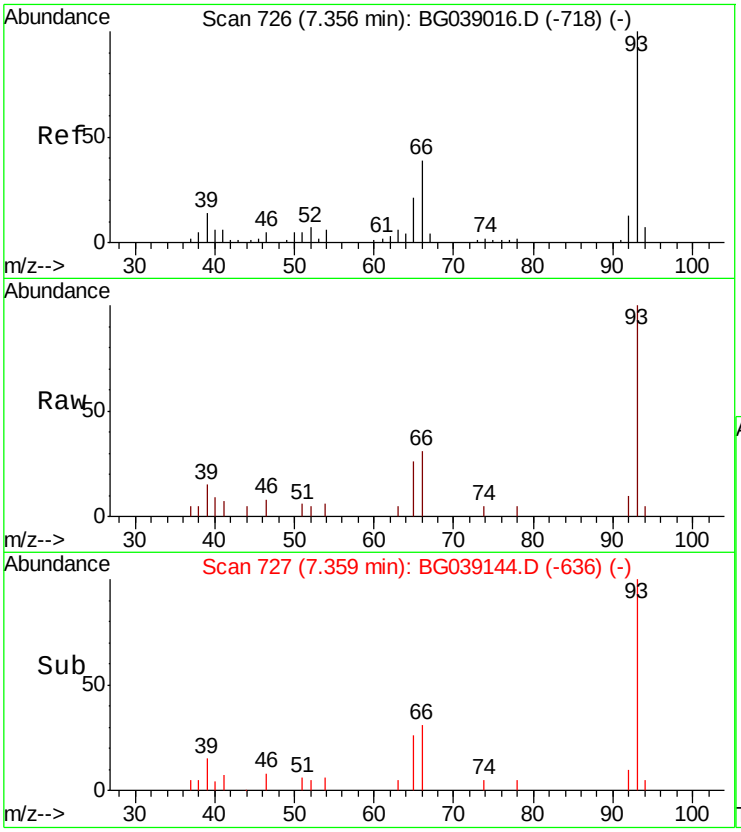


#5
2-Fluorophenol
Concen: 158.776 ng
RT: 5.58 min Scan# 425
Delta R.T. 0.00 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion:112 Resp: 11358

Ion	Ratio	Lower	Upper
112	100		
64	58.8	47.0	70.6
63	30.6	28.0	42.0



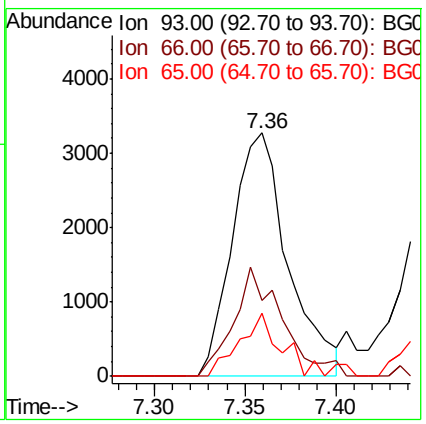


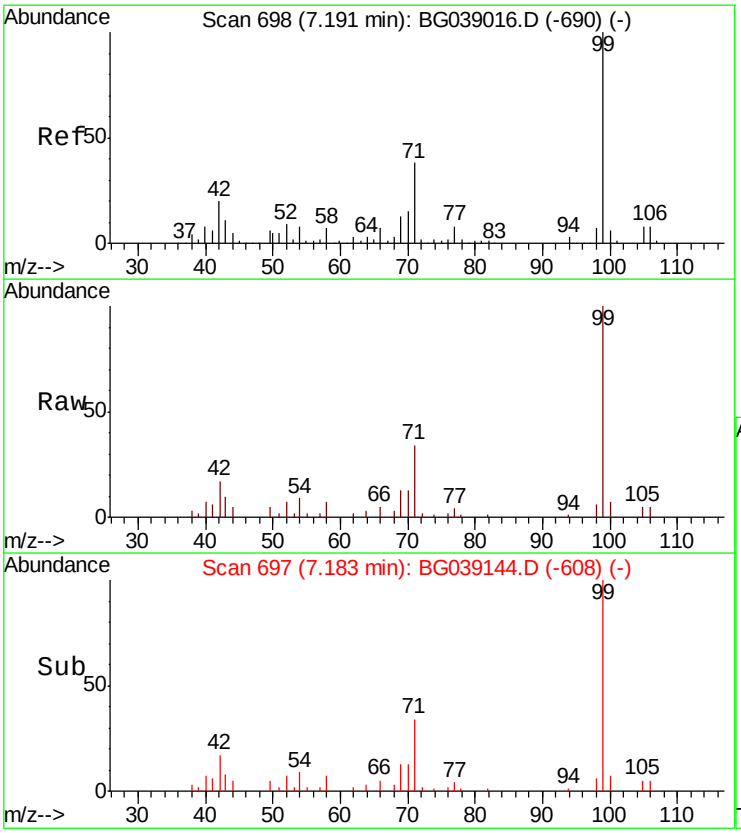
#6
Aniline
Concen: 56.626 ng
RT: 7.36 min Scan# 727
Delta R.T. 0.00 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tgt Ion: 93 Resp: 7001

Ion	Ratio	Lower	Upper
93	100		
66	31.1	30.9	46.3
65	26.0	17.0	25.4#

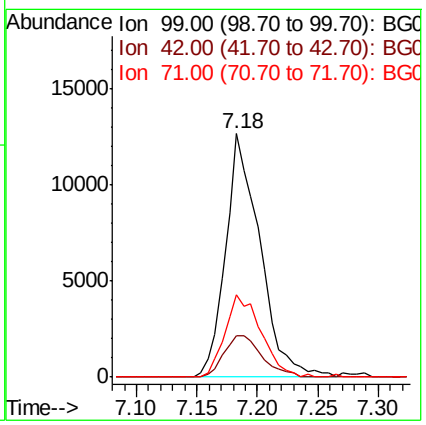


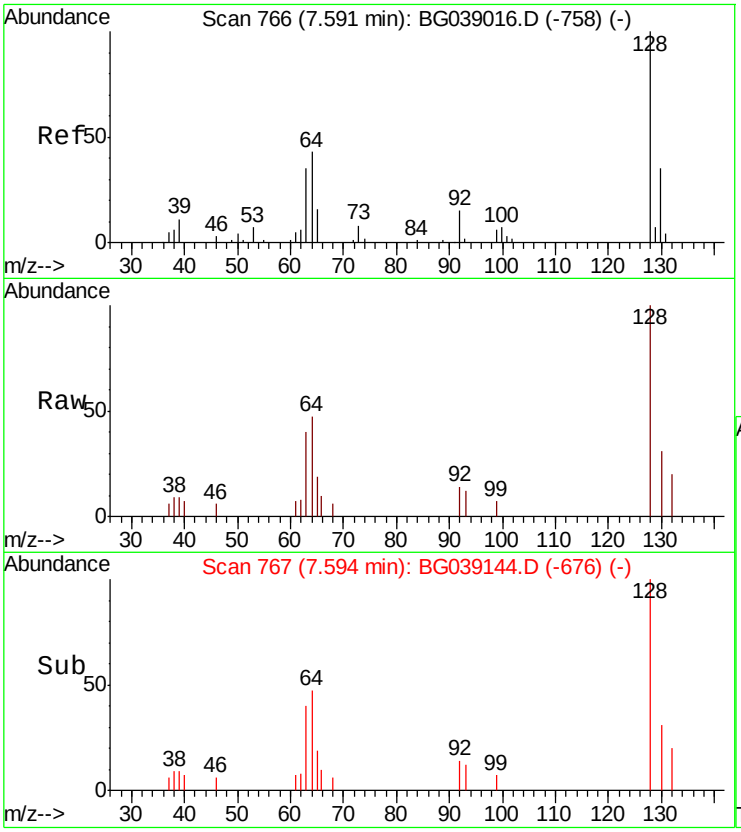


#7
Phenol-d6
Concen: 243.570 ng
RT: 7.18 min Scan# 697
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion: 99 Resp: 25075

Ion	Ratio	Lower	Upper
99	100		
42	17.2	15.8	23.6
71	34.0	30.2	45.4



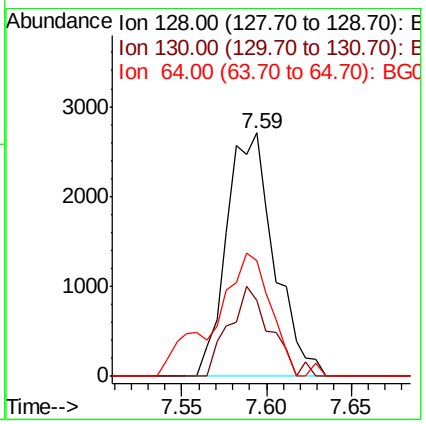


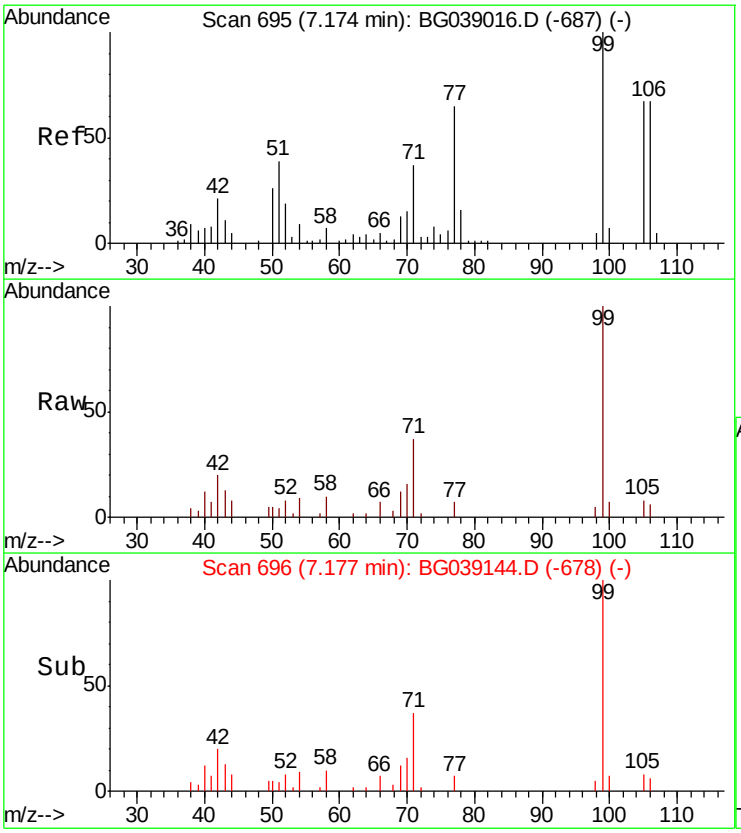
#8
2-Chlorophenol
Concen: 62.734 ng
RT: 7.59 min Scan# 767
Delta R.T. 0.00 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tgt Ion:128 Resp: 5290

Ion	Ratio	Lower	Upper
128	100		
130	31.3	14.5	54.5
64	47.5	27.3	67.3

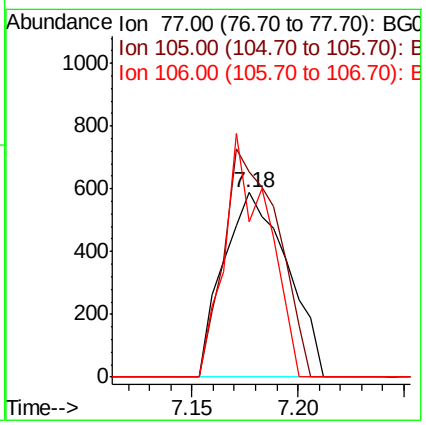


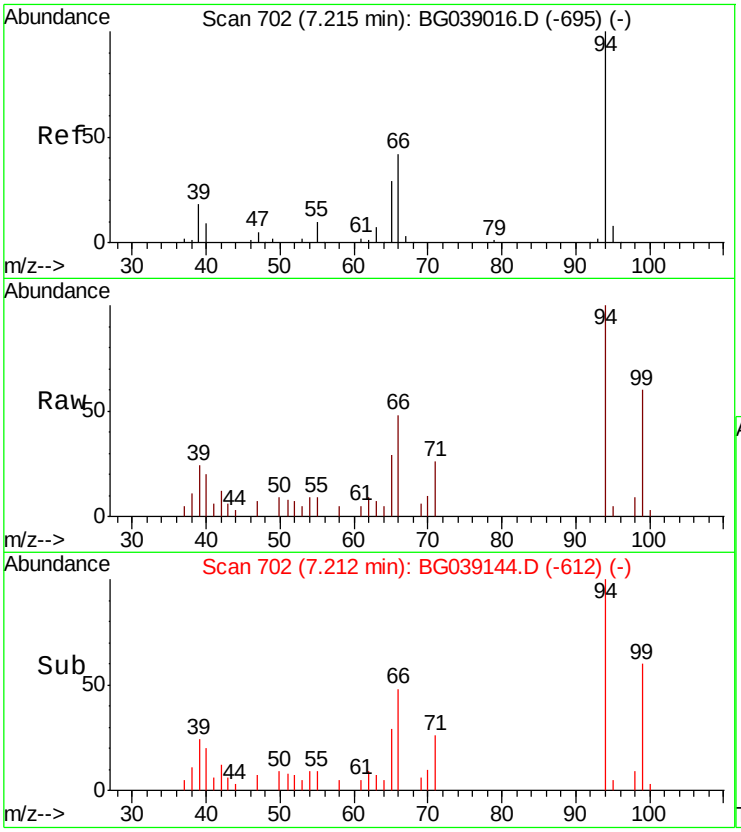


#9
Benzaldehyde
Concen: 20.768 ng
RT: 7.18 min Scan# 696
Delta R.T. 0.00 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion: 77 Resp: 1233

Ion	Ratio	Lower	Upper
77	100		
105	111.4	82.4	122.4
106	84.0	82.8	122.8



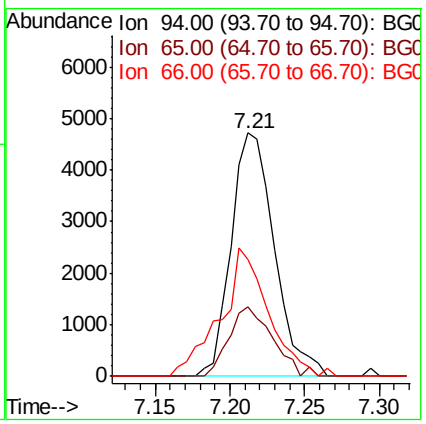


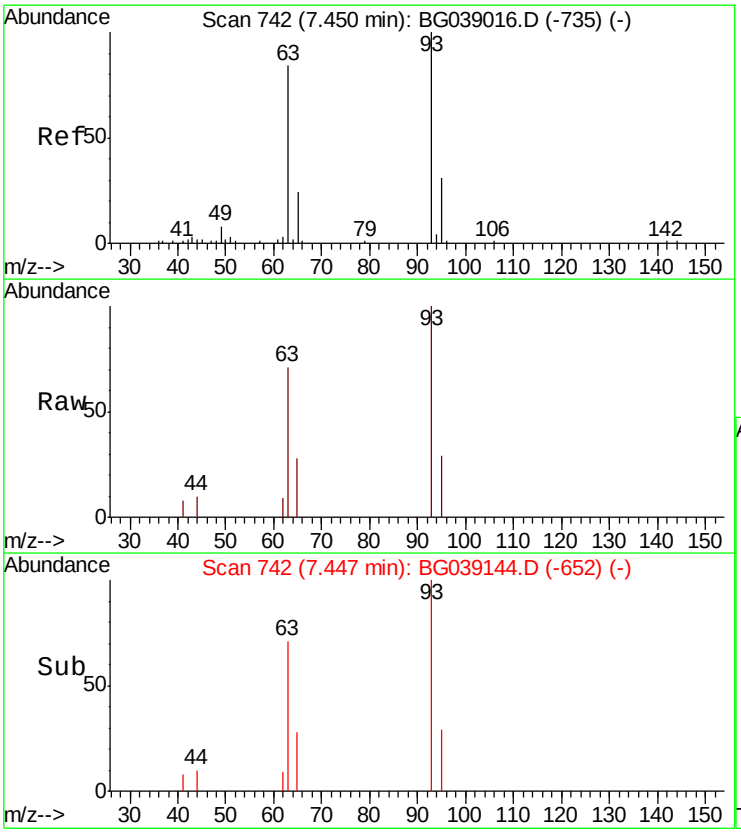
#10
Phenol
Concen: 92.217 ng
RT: 7.21 min Scan# 702
Delta R.T. -0.00 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tgt Ion: 94 Resp: 9518

Ion	Ratio	Lower	Upper
94	100		
65	28.6	10.3	50.3
66	48.2	25.1	65.1

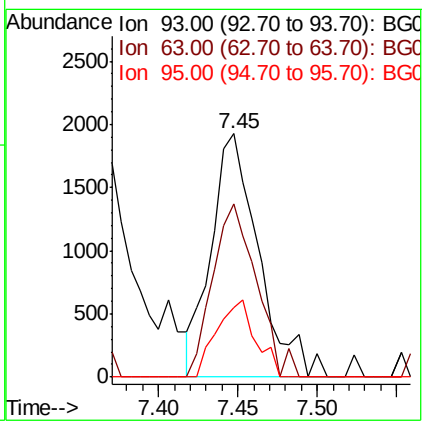


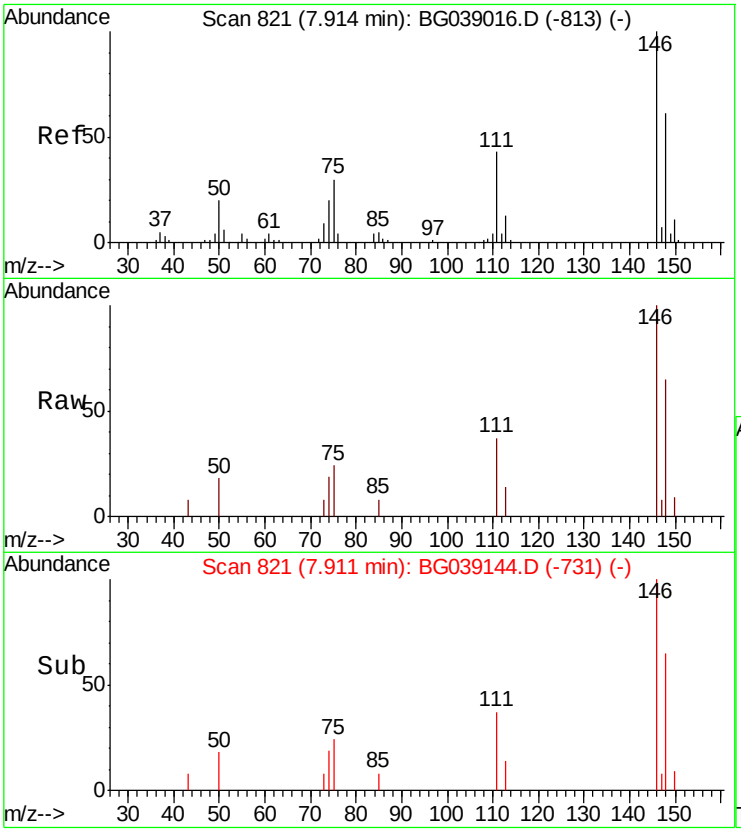


#11
bis(2-Chloroethyl)ether
Concen: 50.707 ng
RT: 7.45 min Scan# 742
Delta R.T. -0.00 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion: 93 Resp: 4000

Ion	Ratio	Lower	Upper
93	100		
63	71.0	63.2	103.2
95	28.7	11.2	51.2



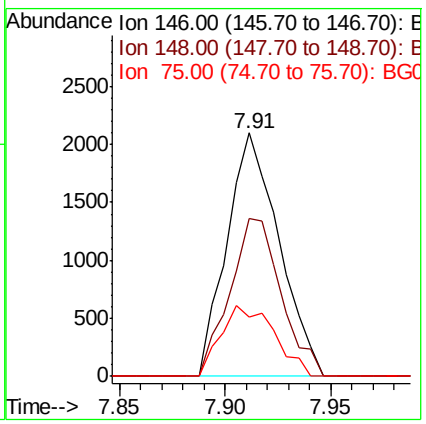


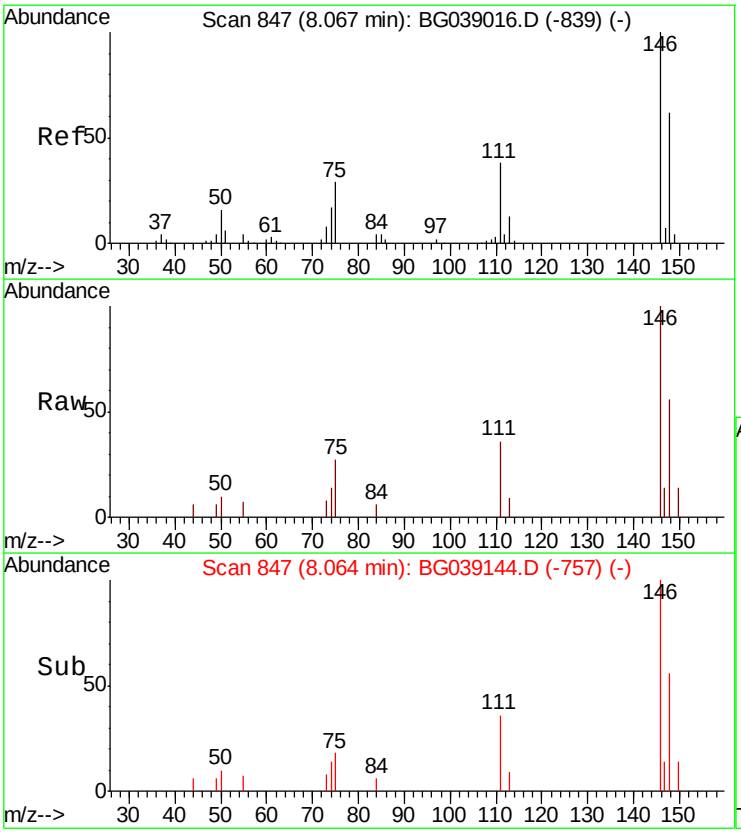
#12
1,3-Dichlorobenzene
Concen: 35.425 ng
RT: 7.91 min Scan# 821
Delta R.T. -0.00 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tgt Ion:146 Resp: 3579

Ion	Ratio	Lower	Upper
146	100		
148	64.9	49.1	73.7
75	24.2	23.9	35.9

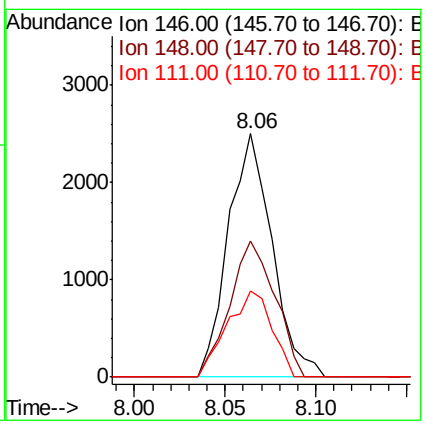


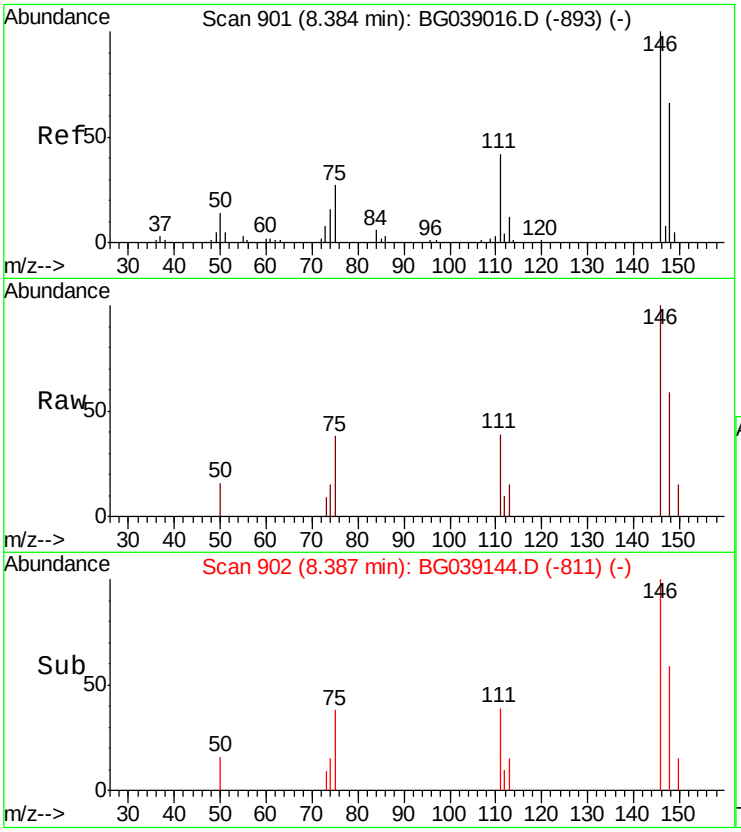


#13
1,4-Dichlorobenzene
Concen: 41.125 ng
RT: 8.06 min Scan# 847
Delta R.T. -0.00 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion:146 Resp: 4208

Ion	Ratio	Lower	Upper
146	100		
148	56.1	49.8	74.6
111	35.5	30.6	45.8



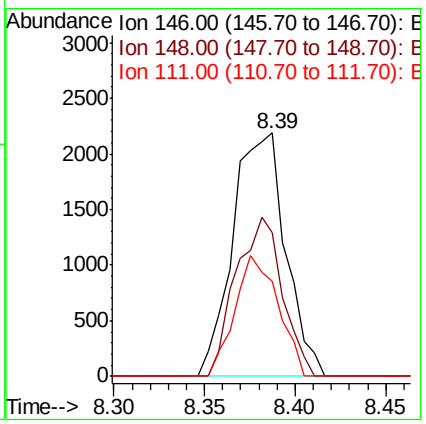


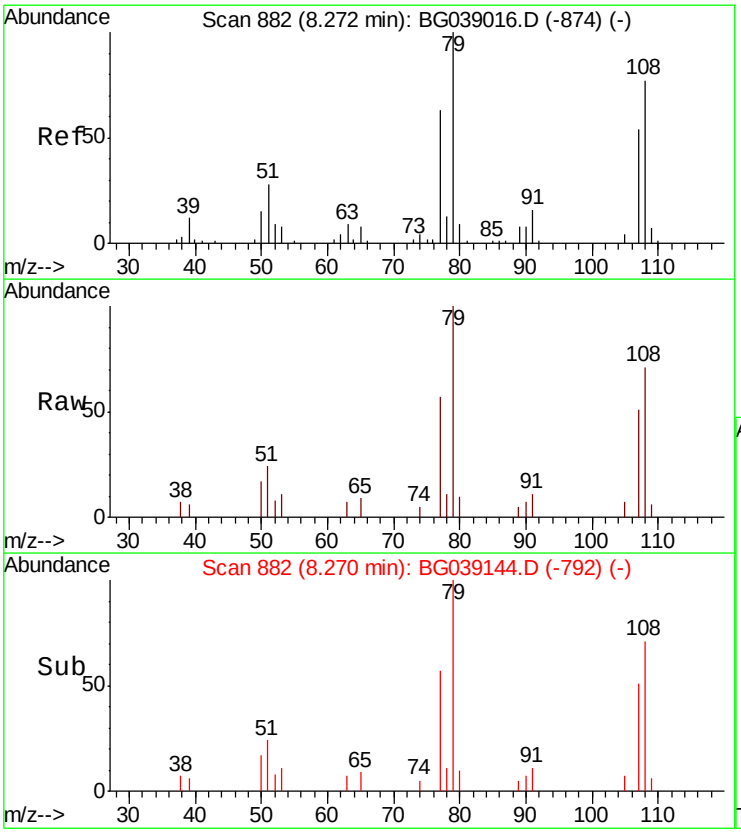
#14
1,2-Dichlorobenzene
Concen: 45.439 ng
RT: 8.39 min Scan# 902
Delta R.T. 0.00 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tgt Ion:146 Resp: 4433

Ion	Ratio	Lower	Upper
146	100		
148	59.3	52.6	79.0
111	39.3	34.6	51.8

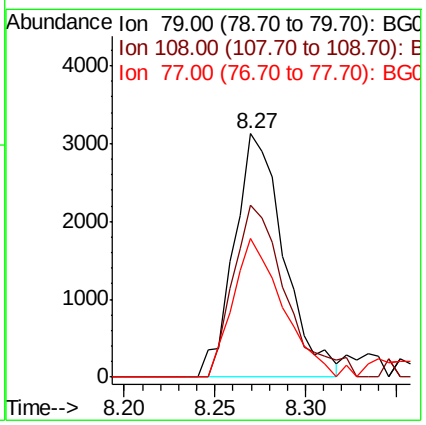


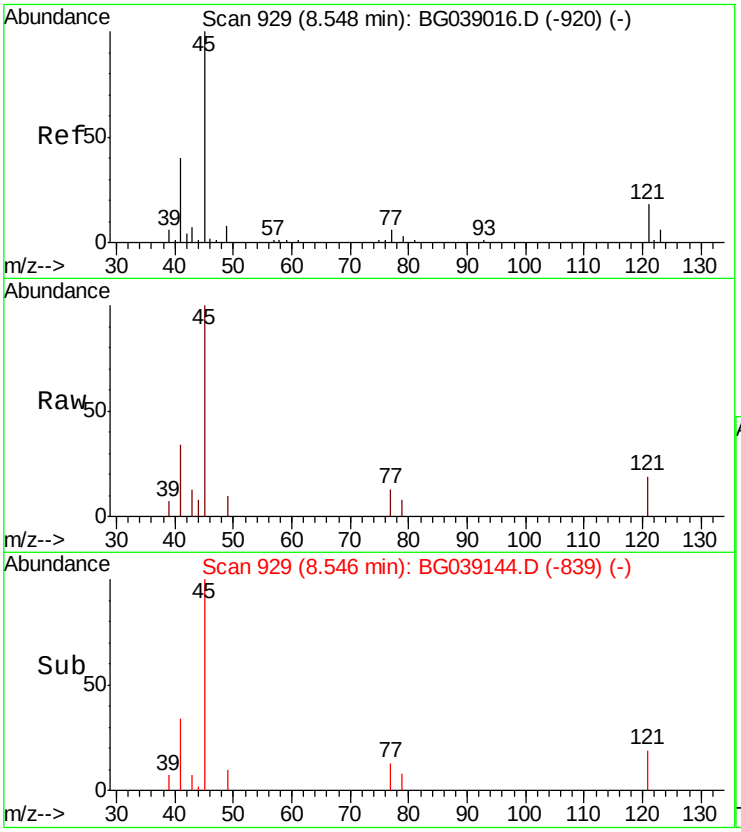


#15
Benzyl Alcohol
Concen: 76.669 ng
RT: 8.27 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion: 79 Resp: 5944

Ion	Ratio	Lower	Upper
79	100		
108	70.8	62.0	93.0
77	57.1	50.1	75.1



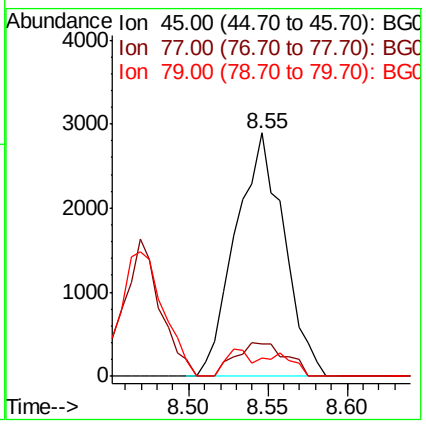


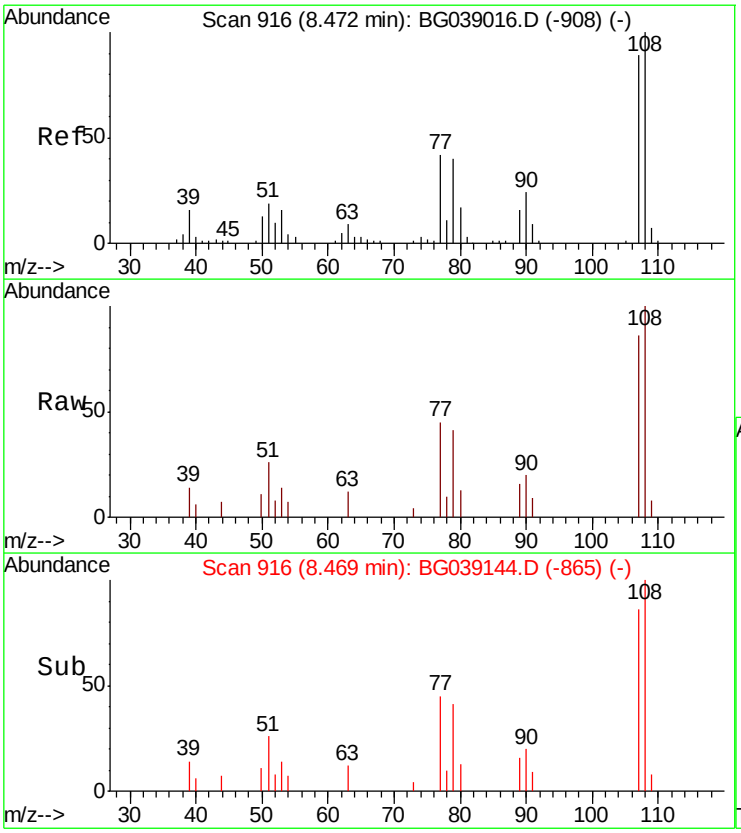
#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.420 ng
RT: 8.55 min Scan# 929
Delta R.T. -0.00 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tgt Ion: 45 Resp: 6114

Ion	Ratio	Lower	Upper
45	100		
77	13.5	0.0	30.7
79	7.8	0.0	28.5

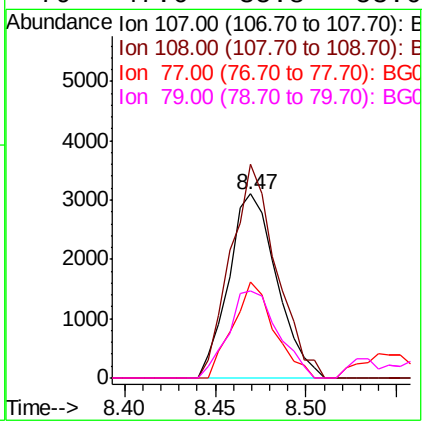


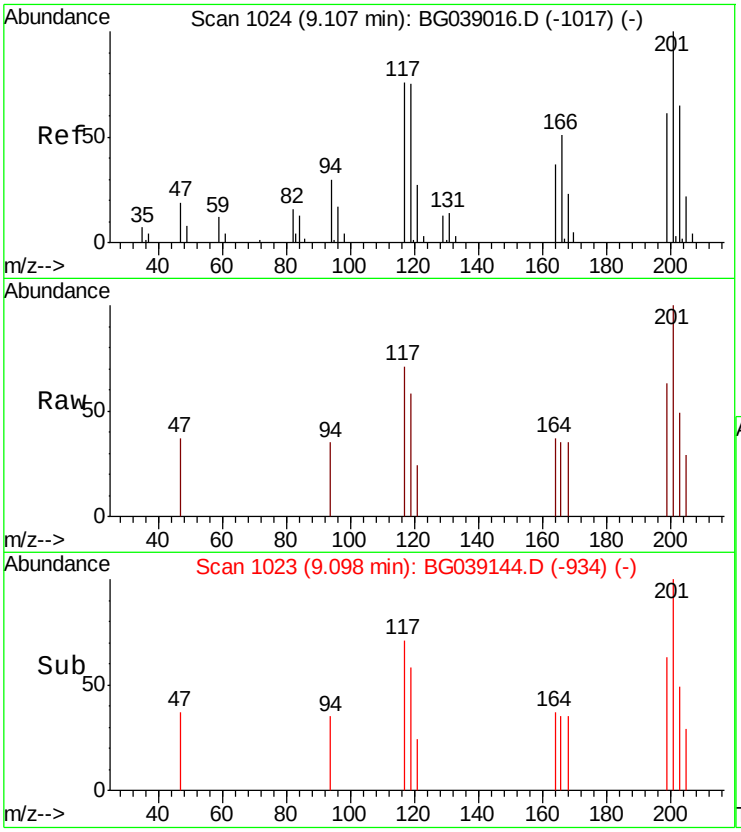


#17
2-Methylphenol
Concen: 79.910 ng
RT: 8.47 min Scan# 916
Delta R.T. -0.00 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion:107 Resp: 5727

Ion	Ratio	Lower	Upper
107	100		
108	116.0	90.3	135.5
77	52.4	38.3	57.5
79	47.6	35.8	53.6



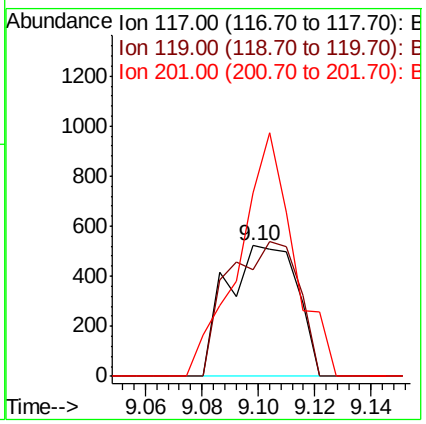


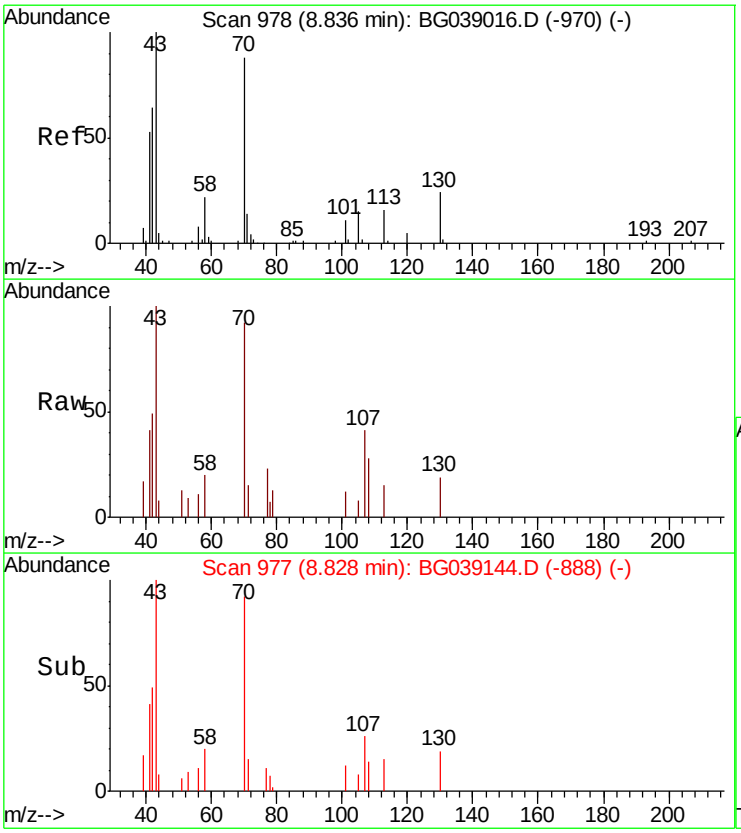
#18
Hexachloroethane
Concen: 25.862 ng
RT: 9.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tgt Ion:117 Resp: 899

Ion	Ratio	Lower	Upper
117	100		
119	82.0	78.7	118.1
201	141.1	108.1	162.1

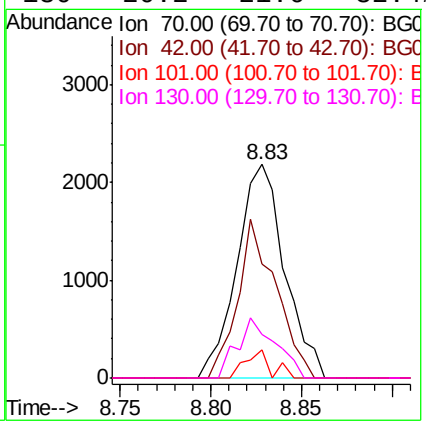


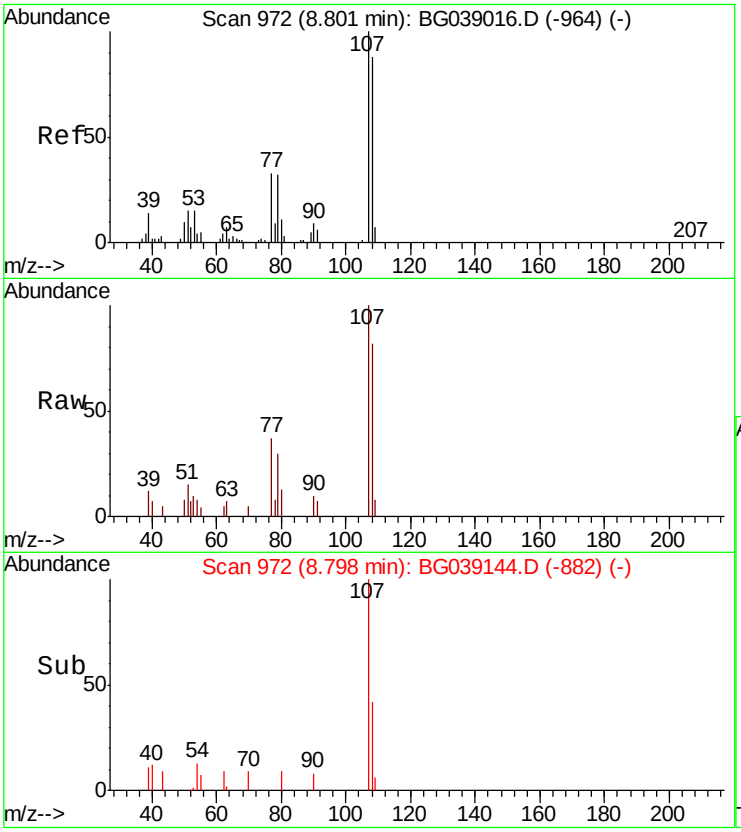


#19
n-Nitroso-di-n-propylamine
Concen: 59.124 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion: 70 Resp: 3997

Ion	Ratio	Lower	Upper
70	100		
42	53.4	59.0	88.4#
101	13.1	10.4	15.6
130	20.2	21.6	32.4#



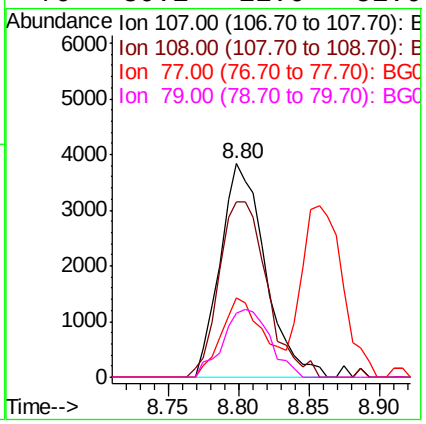


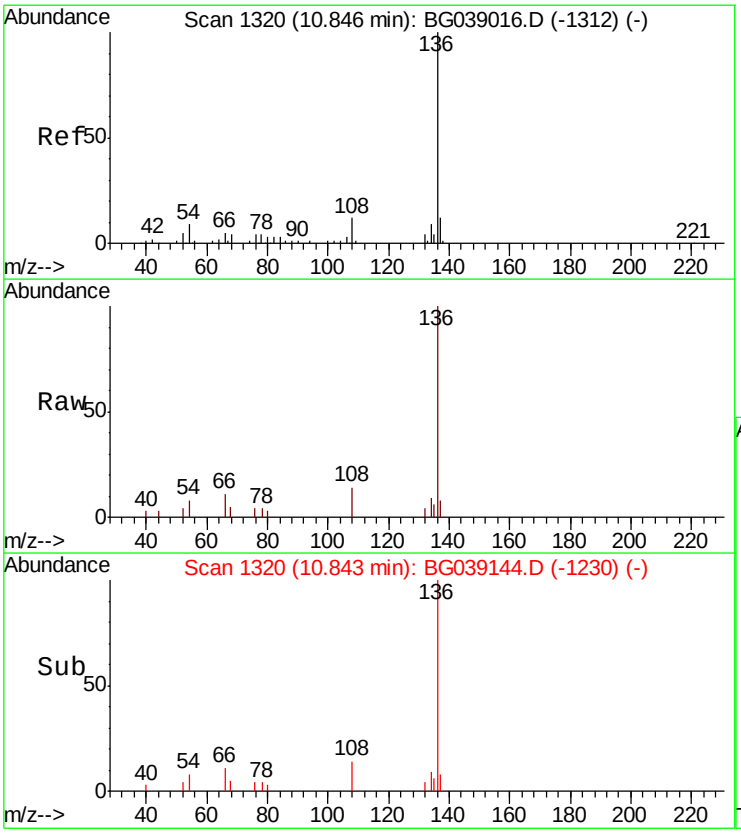
#20
3+4-Methylphenols
Concen: 83.215 ng
RT: 8.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tgt Ion:107 Resp: 8503

Ion	Ratio	Lower	Upper
107	100		
108	82.1	68.4	108.4
77	37.2	13.3	53.3
79	30.1	11.6	51.6

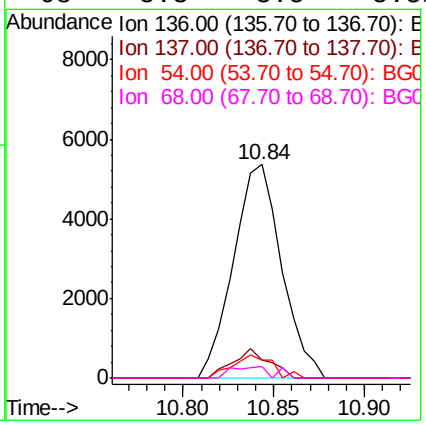


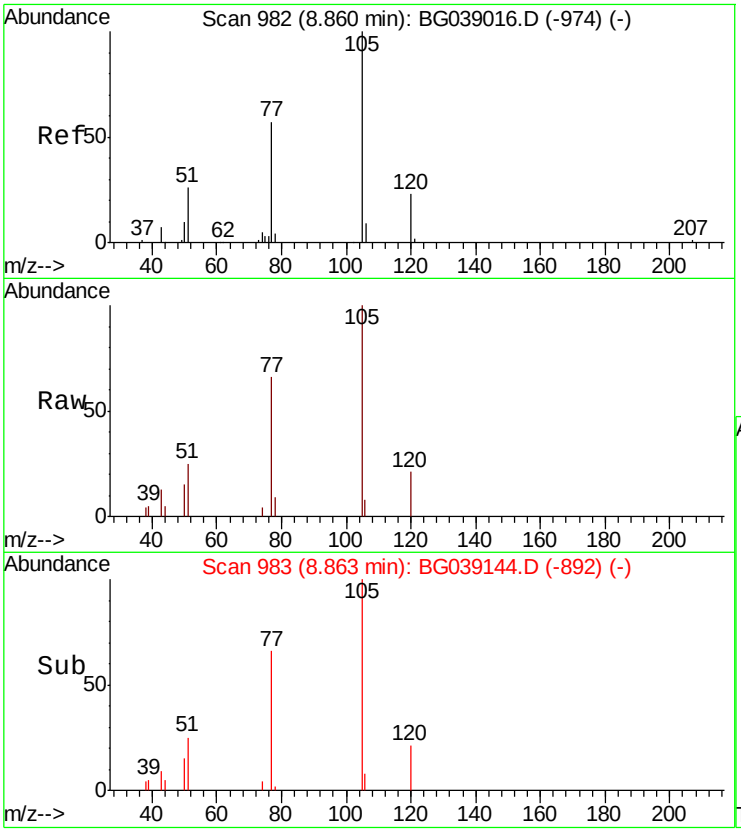


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion:136 Resp: 9884

Ion	Ratio	Lower	Upper
136	100		
137	8.2	9.4	14.2#
54	8.4	7.2	10.8
68	5.3	3.5	5.3#



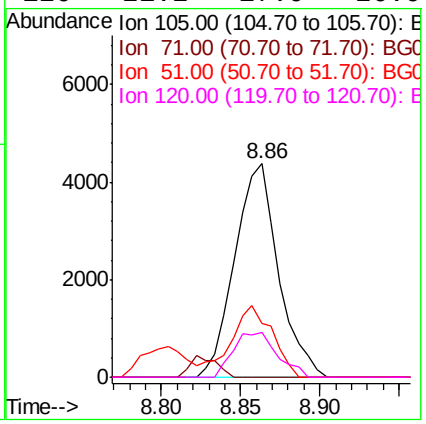


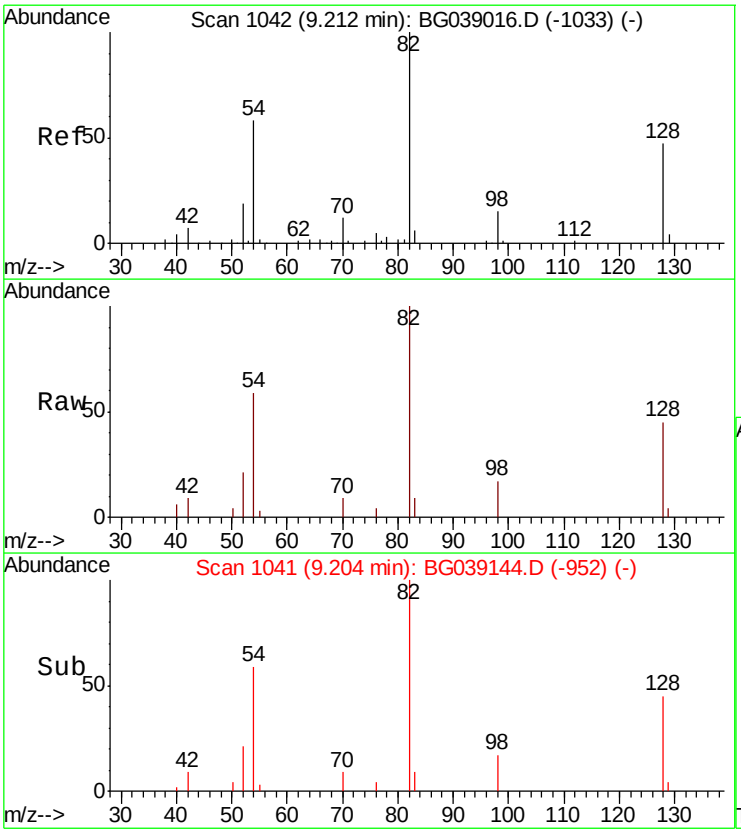
#22
Acetophenone
Concen: 32.256 ng
RT: 8.86 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tgt Ion:105 Resp: 8326

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	25.4	26.6	39.8#
120	21.2	17.9	26.9

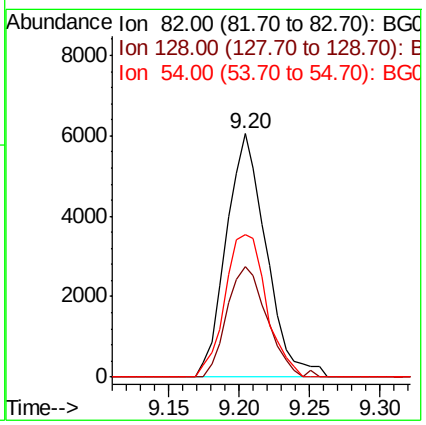


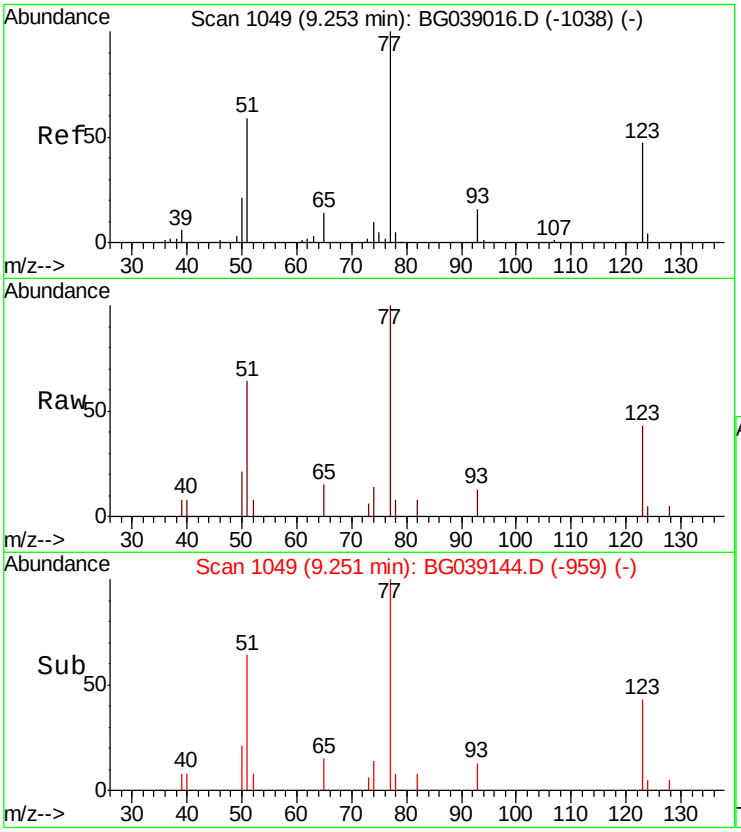


#23
Nitrobenzene-d5
Concen: 66.052 ng
RT: 9.20 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion: 82 Resp: 11931

Ion	Ratio	Lower	Upper
82	100		
128	45.3	37.3	55.9
54	58.7	46.4	69.6



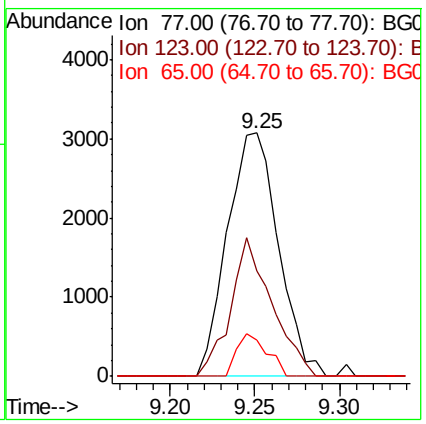


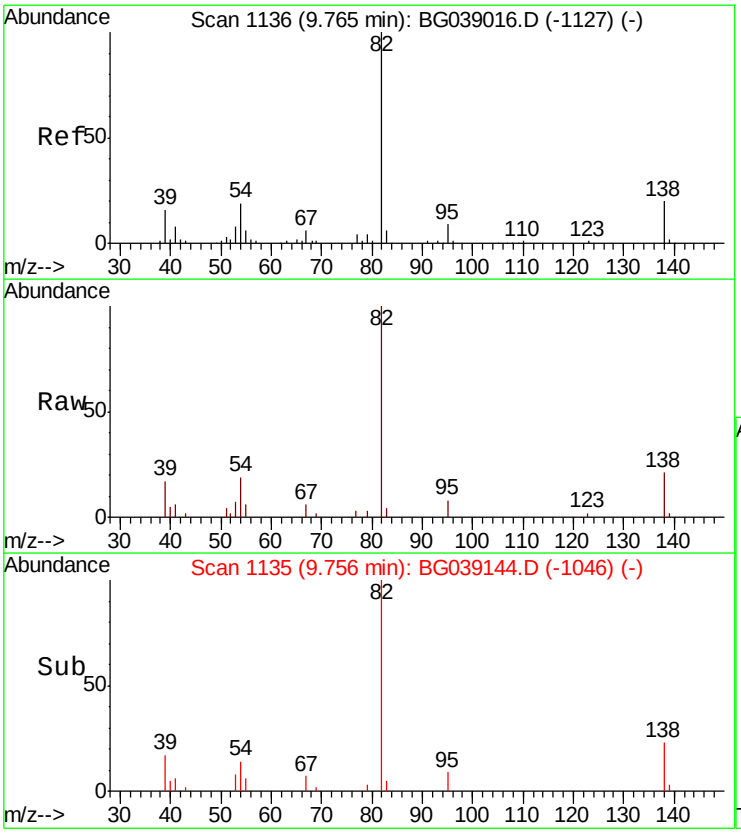
#24
Nitrobenzene
Concen: 35.372 ng
RT: 9.25 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tgt Ion: 77 Resp: 6458

Ion	Ratio	Lower	Upper
77	100		
123	43.0	37.6	56.4
65	14.7	11.0	16.6

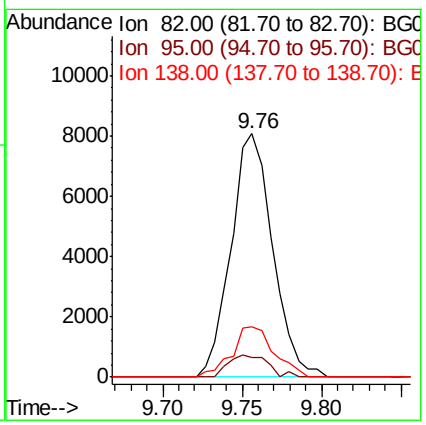


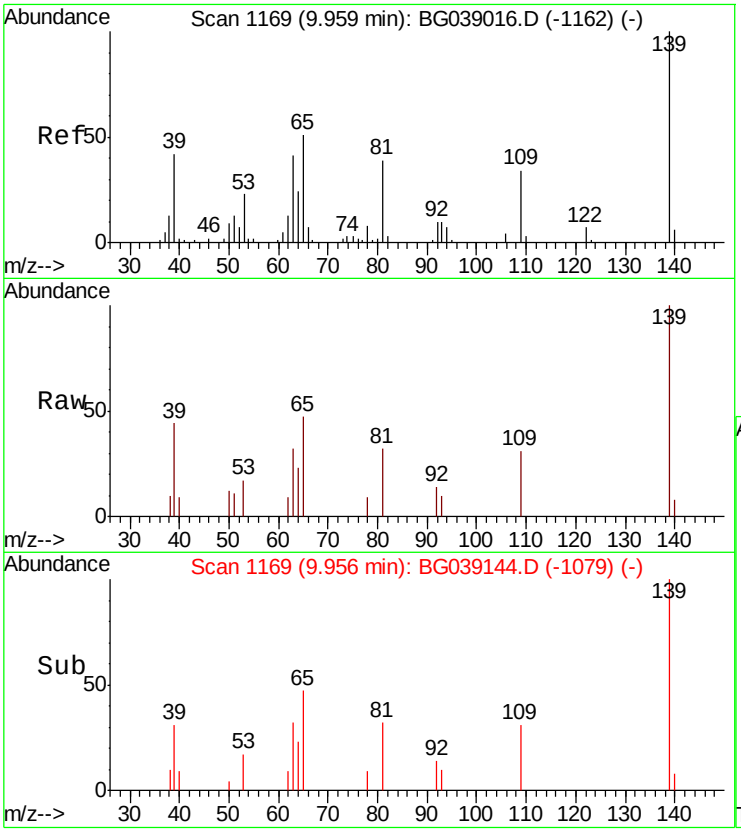


#25
Isophorone
Concen: 47.264 ng
RT: 9.76 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion: 82 Resp: 14706

Ion	Ratio	Lower	Upper
82	100		
95	7.8	7.0	10.6
138	20.7	16.2	24.4



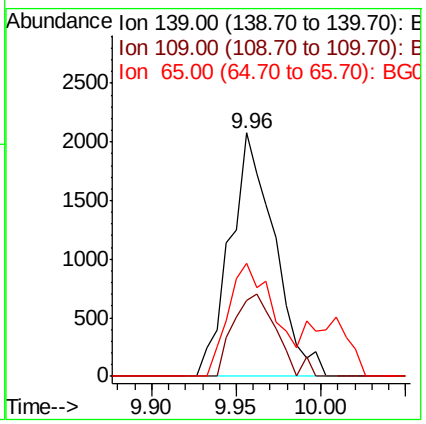


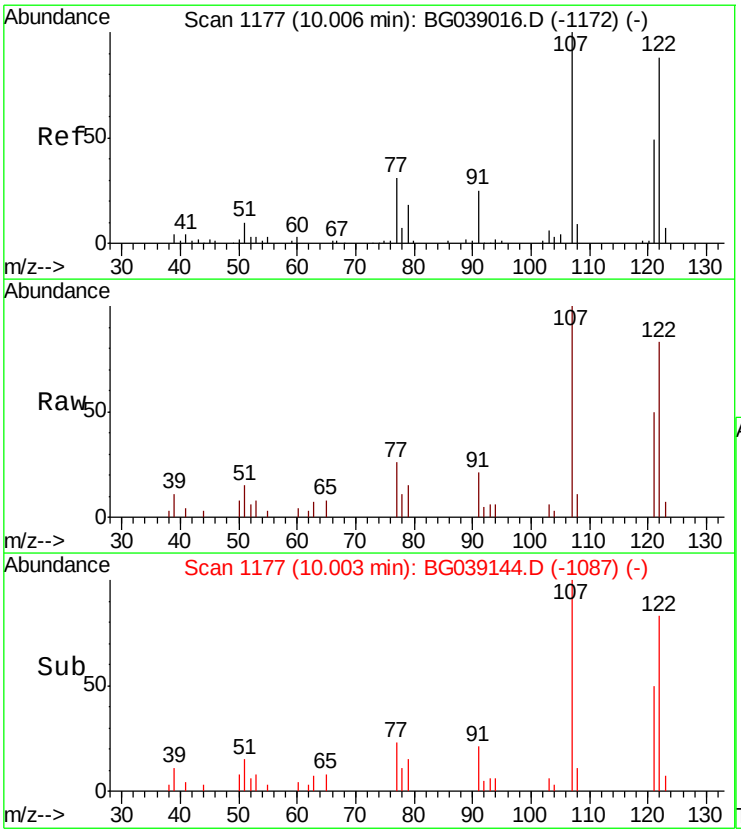
#26
2-Nitrophenol
Concen: 38.348 ng
RT: 9.96 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tgt Ion:139 Resp: 3787

Ion	Ratio	Lower	Upper
139	100		
109	31.1	27.3	40.9
65	46.6	40.6	61.0

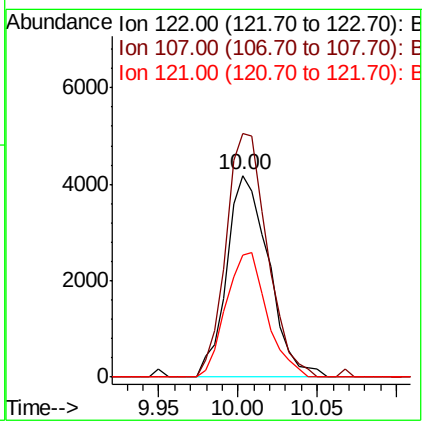


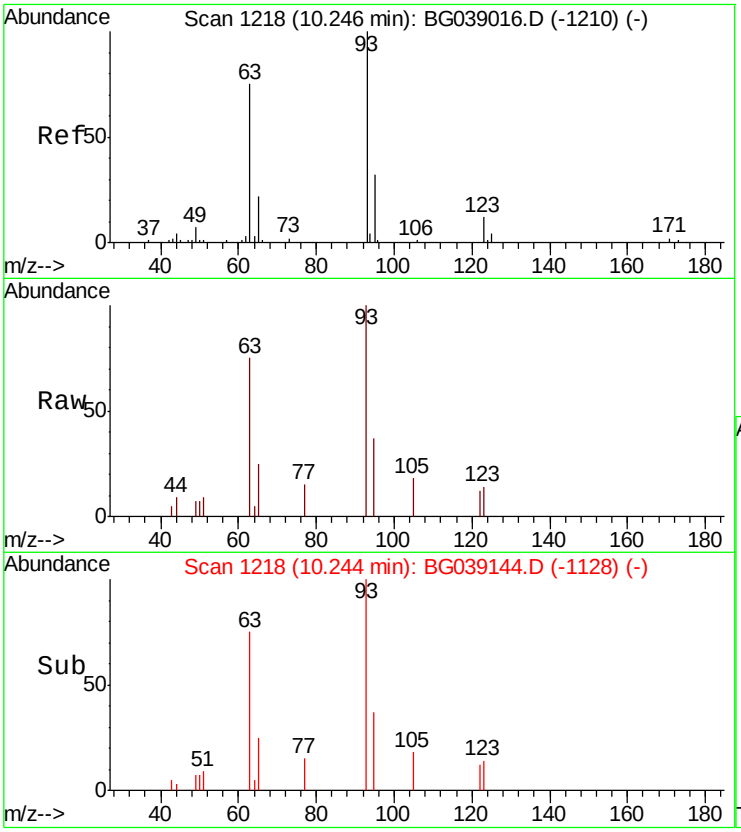


#27
2,4-Dimethylphenol
Concen: 55.314 ng
RT: 10.00 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion:122 Resp: 7685

Ion	Ratio	Lower	Upper
122	100		
107	120.6	88.8	133.2
121	60.6	43.1	64.7



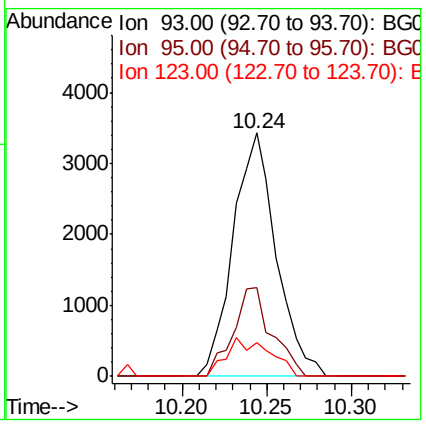


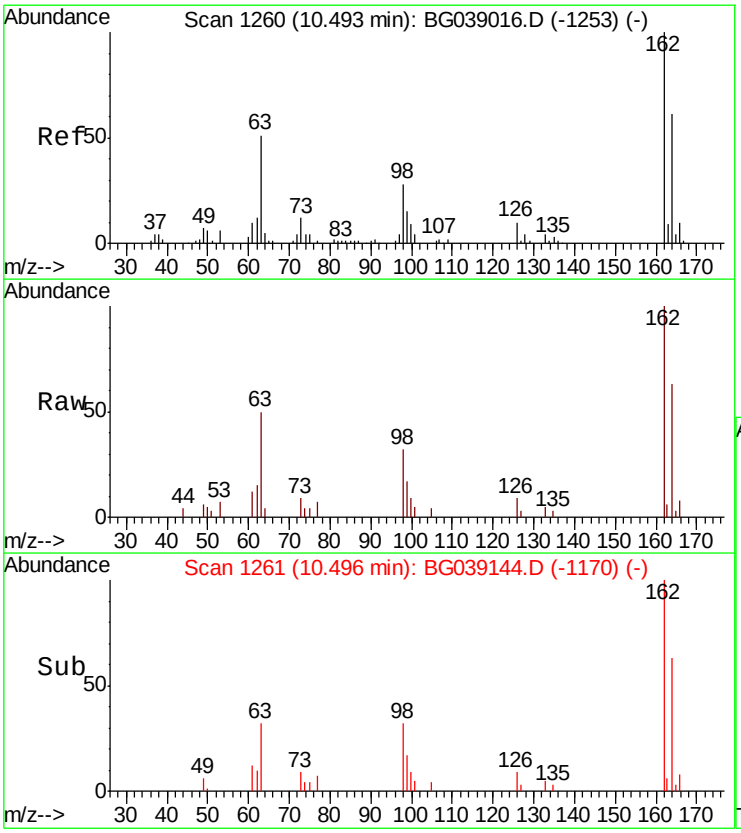
#28
bis(2-Chloroethoxy)methane
Concen: 32.503 ng
RT: 10.24 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tgt Ion: 93 Resp: 6078

Ion	Ratio	Lower	Upper
93	100		
95	36.6	25.6	38.4
123	13.8	10.1	15.1

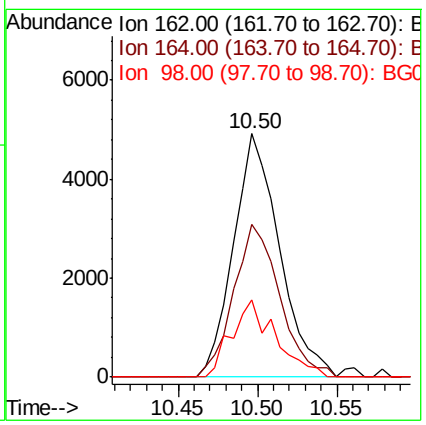


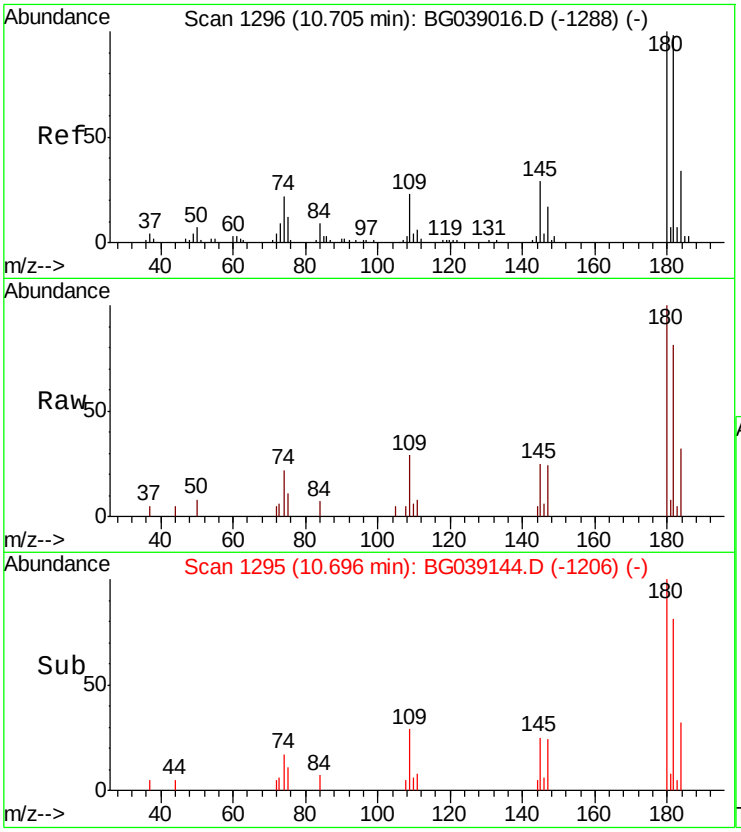


#29
2,4-Dichlorophenol
Concen: 57.381 ng
RT: 10.50 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion:162 Resp: 9904

Ion	Ratio	Lower	Upper
162	100		
164	63.0	41.3	81.3
98	31.8	8.3	48.3



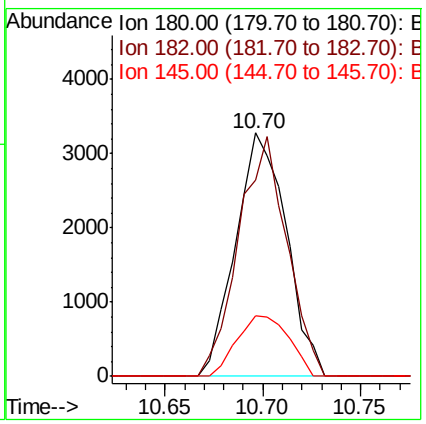


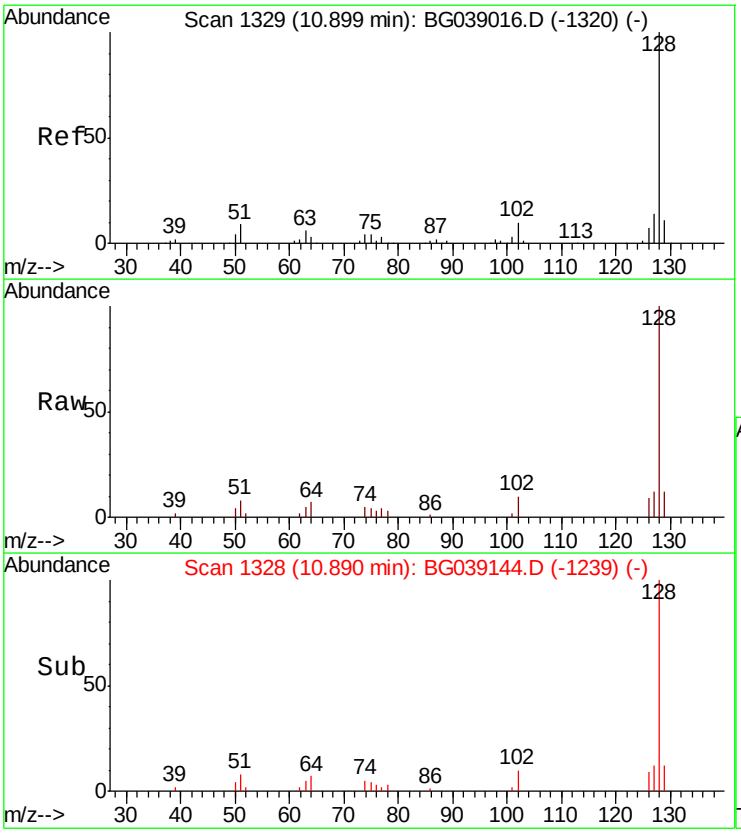
#30
1,2,4-Trichlorobenzene
Concen: 28.468 ng
RT: 10.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tgt Ion:180 Resp: 5904

Ion	Ratio	Lower	Upper
180	100		
182	80.5	78.1	117.1
145	25.2	23.1	34.7

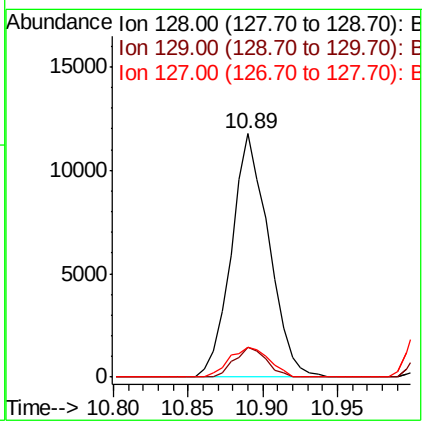


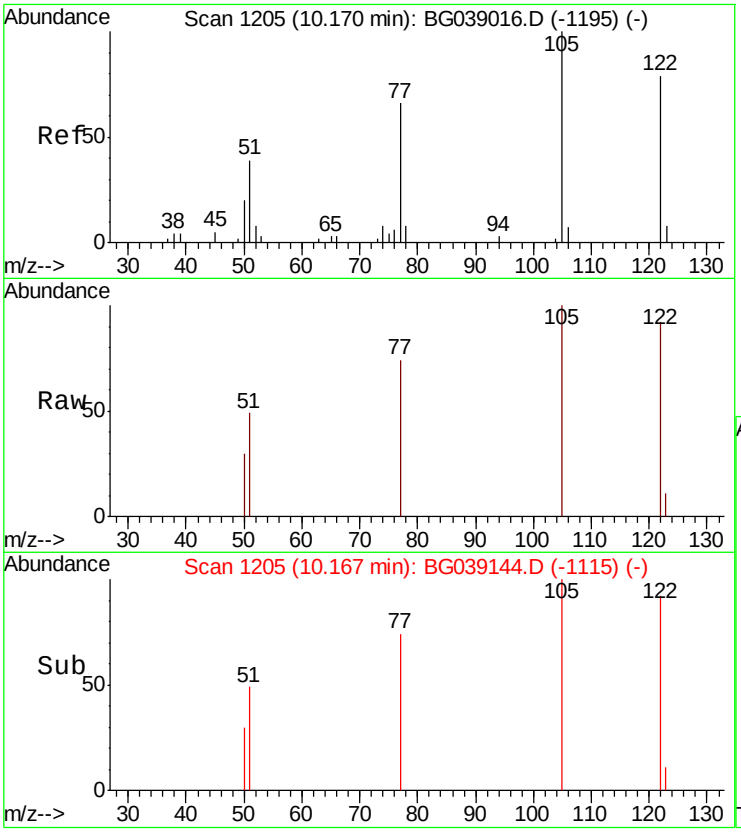


#31
Naphthalene
Concen: 41.283 ng
RT: 10.89 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion:128 Resp: 20465

Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.1	13.7
127	12.4	11.2	16.8



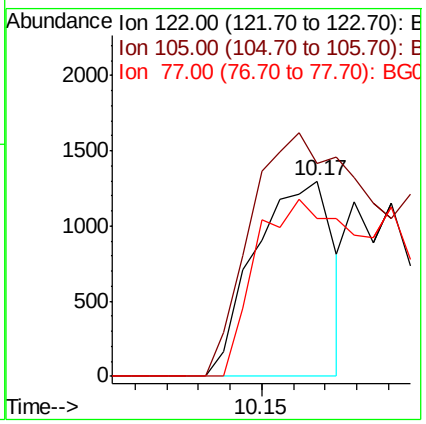


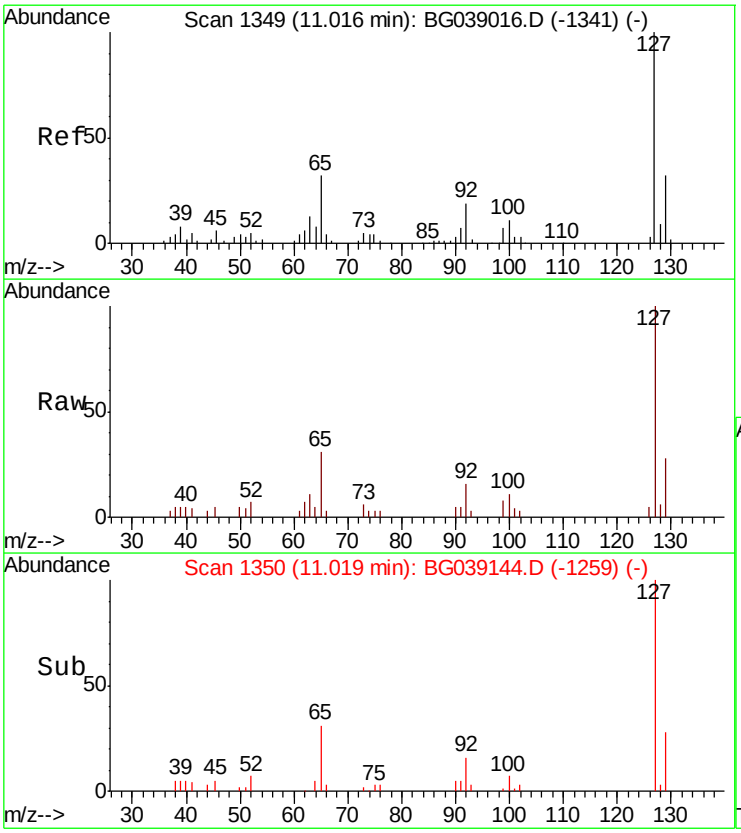
#32
Benzoic acid
Concen: 30.239 ng
RT: 10.17 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tgt Ion:122 Resp: 2212

Ion	Ratio	Lower	Upper
122	100		
105	108.8	106.4	146.4
77	80.7	63.6	103.6

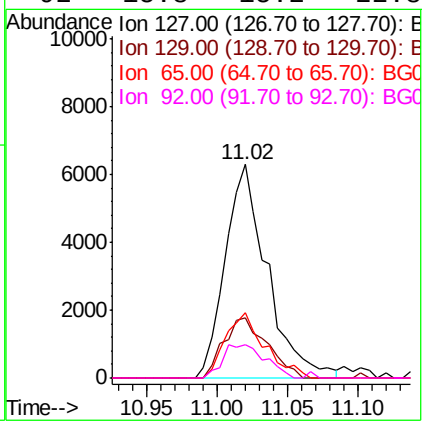


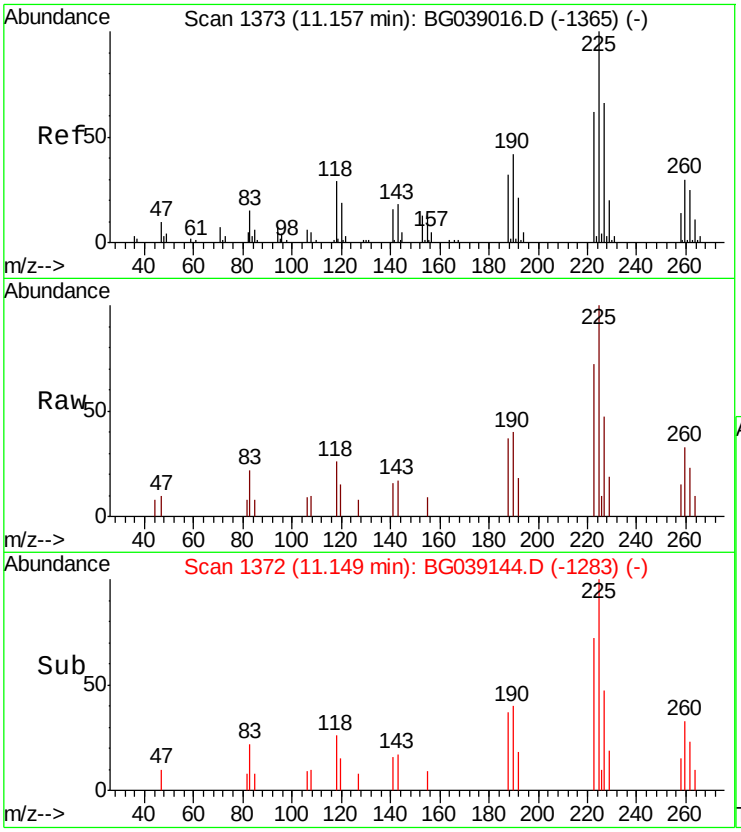


#33
4-Chloroaniline
Concen: 58.724 ng
RT: 11.02 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion:127 Resp: 13026

Ion	Ratio	Lower	Upper
127	100		
129	27.9	25.4	38.0
65	30.7	25.4	38.0
92	15.8	15.2	22.8



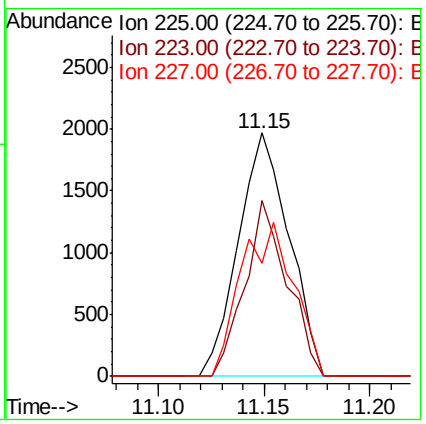


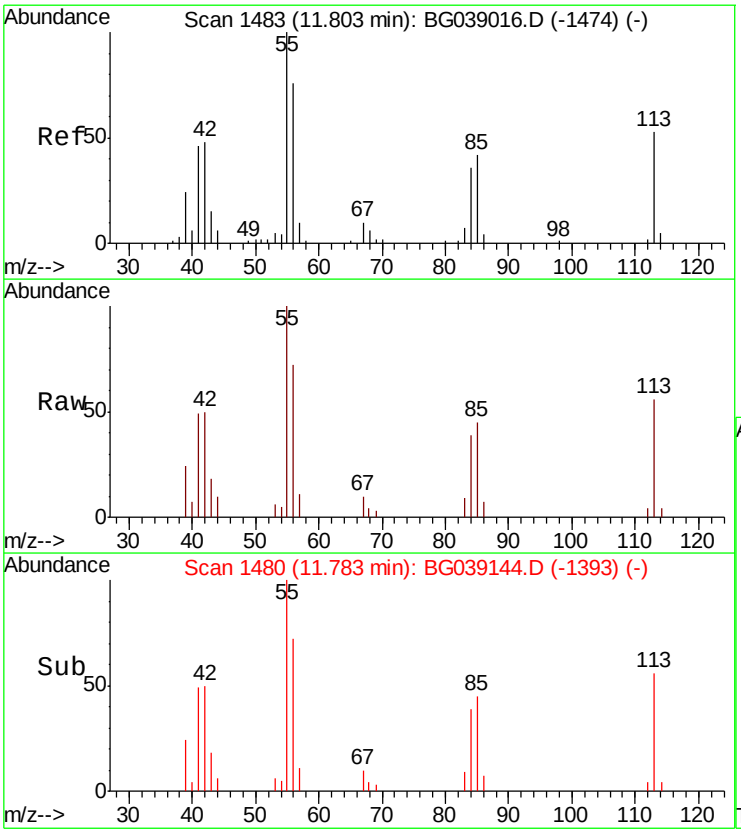
#34
Hexachlorobutadiene
Concen: 22.978 ng
RT: 11.15 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tgt Ion:225 Resp: 3279

Ion	Ratio	Lower	Upper
225	100		
223	72.1	50.2	75.4
227	46.7	53.2	79.8#

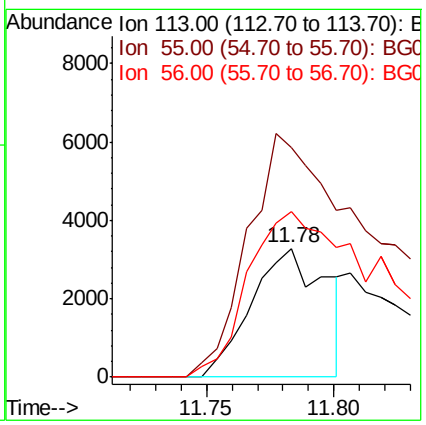


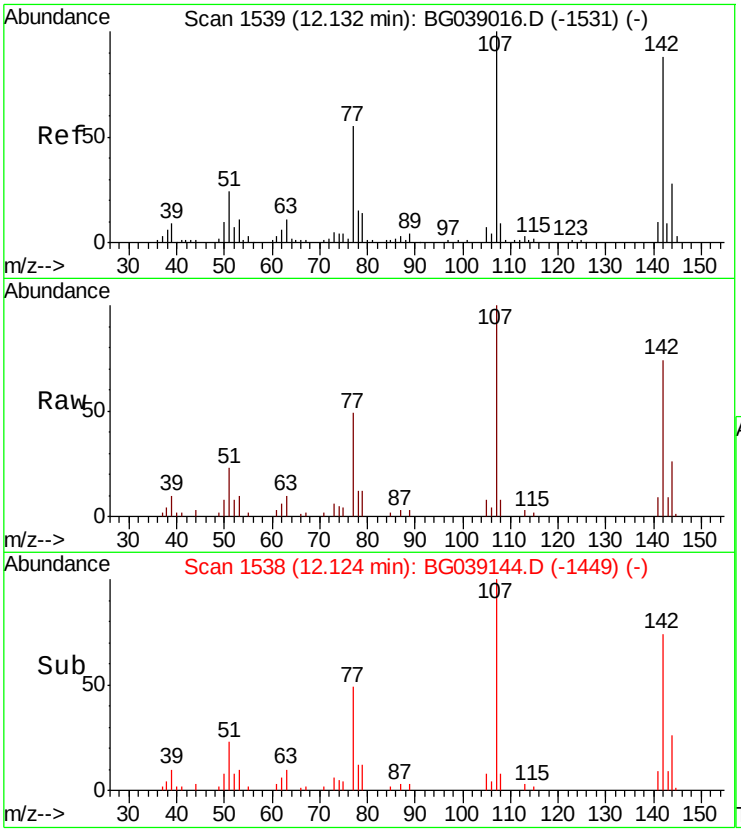


#35
Caprolactam
Concen: 97.597 ng
RT: 11.78 min Scan# 1480
Delta R.T. -0.02 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion:113 Resp: 6755

Ion	Ratio	Lower	Upper
113	100		
55	178.2	168.6	208.6
56	128.2	123.2	163.2



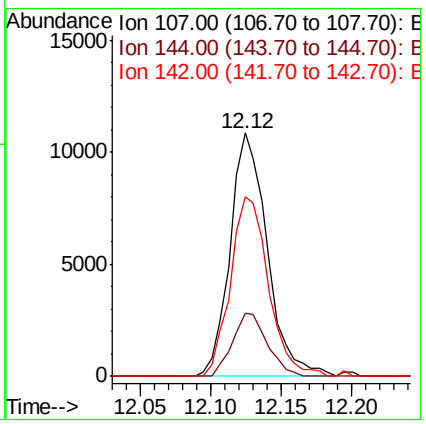


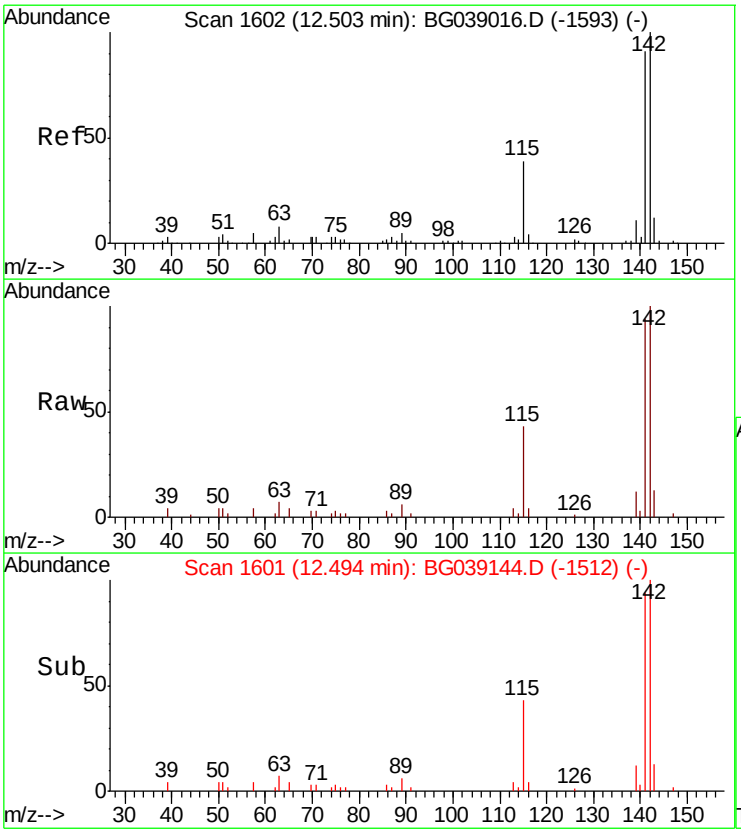
#36
4-Chloro-3-methylphenol
Concen: 108.029 ng
RT: 12.12 min Scan# 1538
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tgt Ion:107 Resp: 19943

Ion	Ratio	Lower	Upper
107	100		
144	25.9	22.6	34.0
142	73.7	70.2	105.4

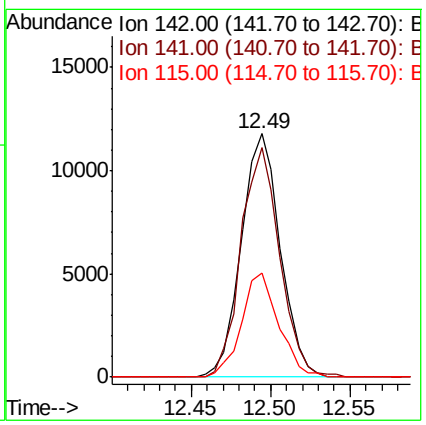


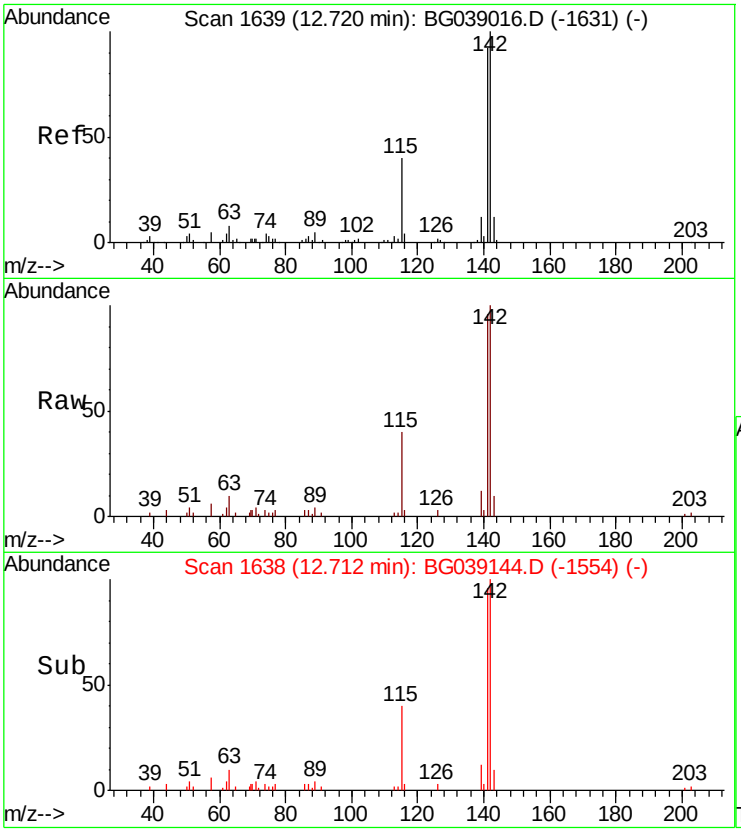


#37
2-Methylnaphthalene
Concen: 54.167 ng
RT: 12.49 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion:142 Resp: 20132

Ion	Ratio	Lower	Upper
142	100		
141	94.1	72.6	109.0
115	42.9	31.1	46.7



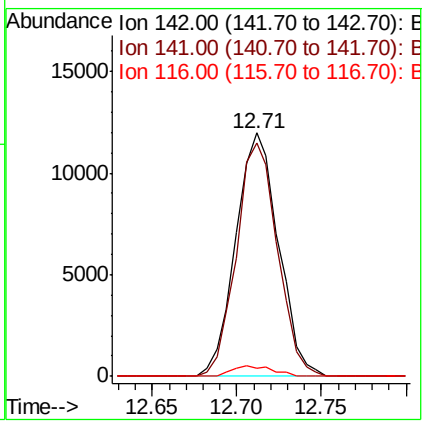


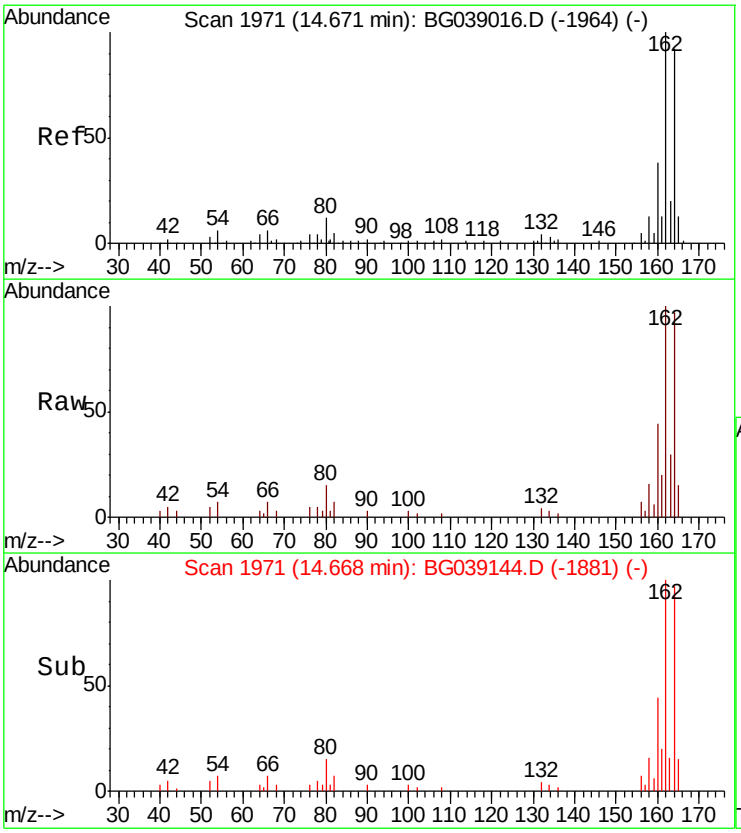
#38
1-Methylnaphthalene
Concen: 58.909 ng
RT: 12.71 min Scan# 1638
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tgt Ion:142 Resp: 21015

Ion	Ratio	Lower	Upper
142	100		
141	95.8	73.3	109.9
116	3.2	3.1	4.7

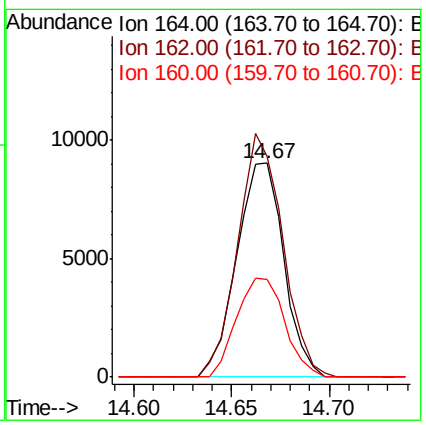


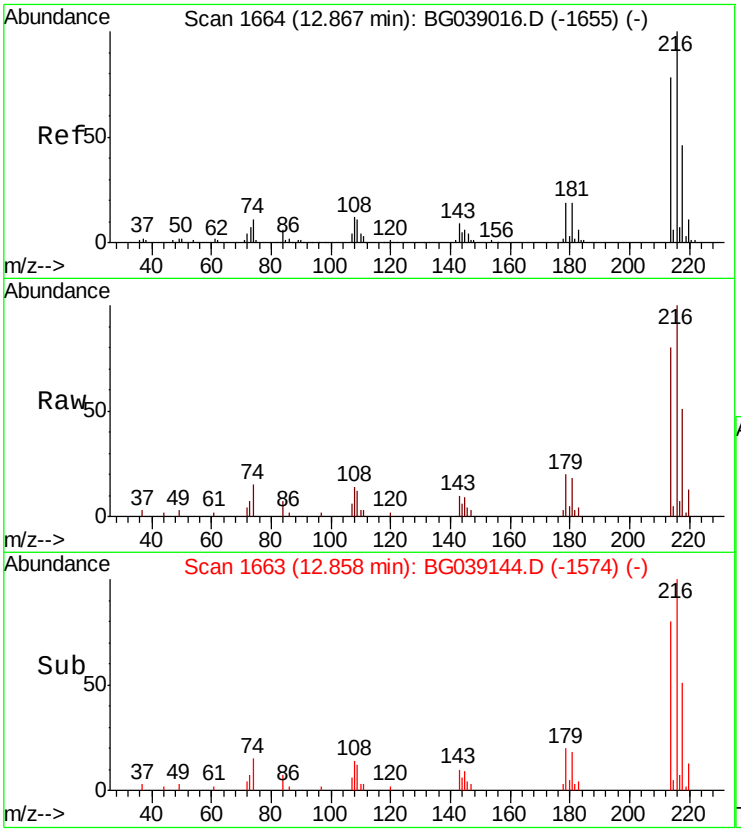


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion:164 Resp: 15106

Ion	Ratio	Lower	Upper
164	100		
162	103.4	87.2	130.8
160	45.6	33.3	49.9



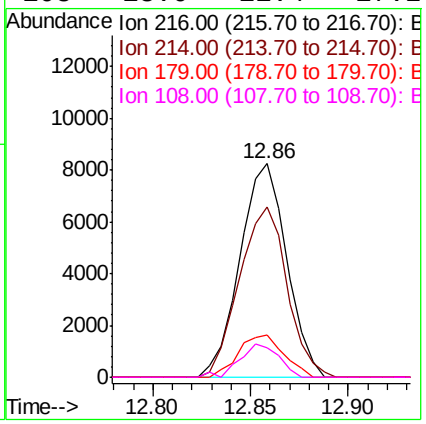


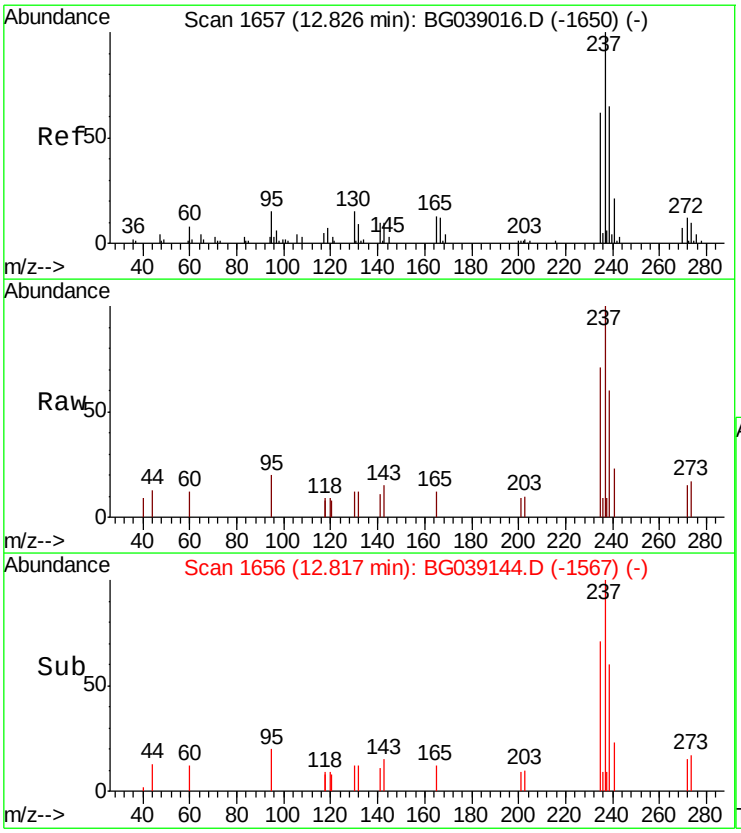
#40
1,2,4,5-Tetrachlorobenzene
Concen: 24.092 ng
RT: 12.86 min Scan# 1663
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tgt Ion:216 Resp: 13668

Ion	Ratio	Lower	Upper
216	100		
214	81.2	63.4	95.2
179	19.1	15.5	23.3
108	13.0	11.4	17.2

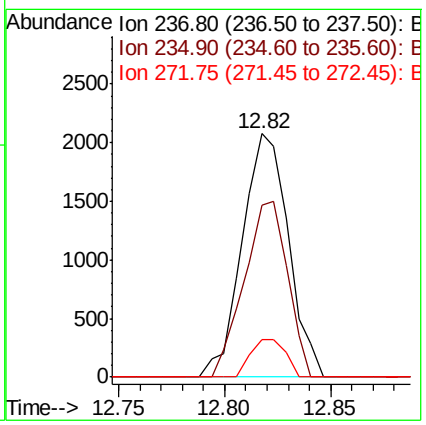


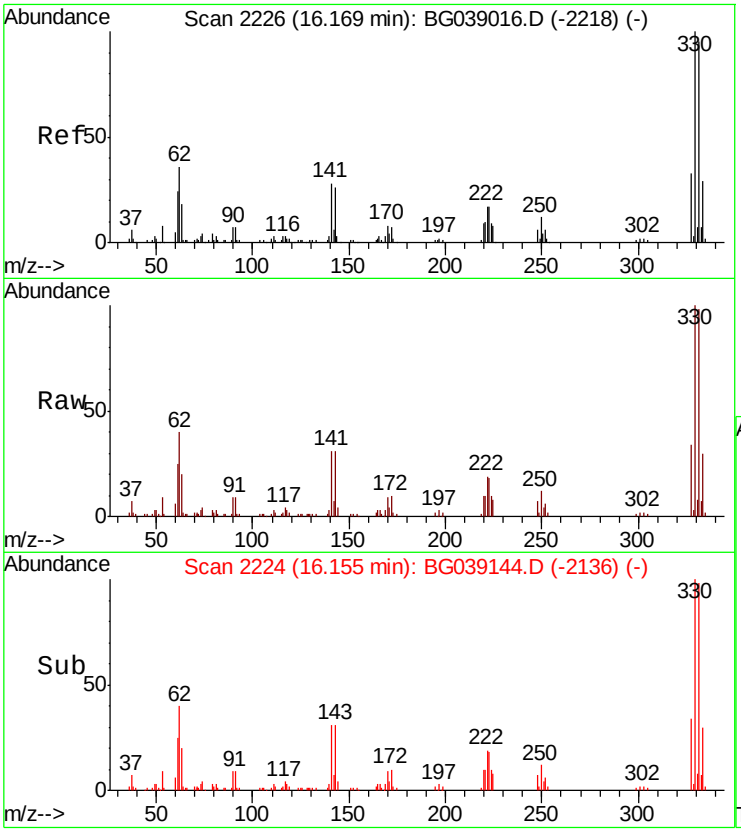


#41
Hexachlorocyclopentadiene
Concen: 14.904 ng
RT: 12.82 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion:237 Resp: 3156

Ion	Ratio	Lower	Upper
237	100		
235	79.7	41.7	81.7
272	15.4	0.0	32.1



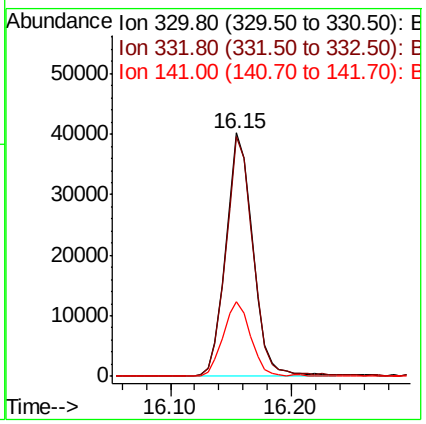


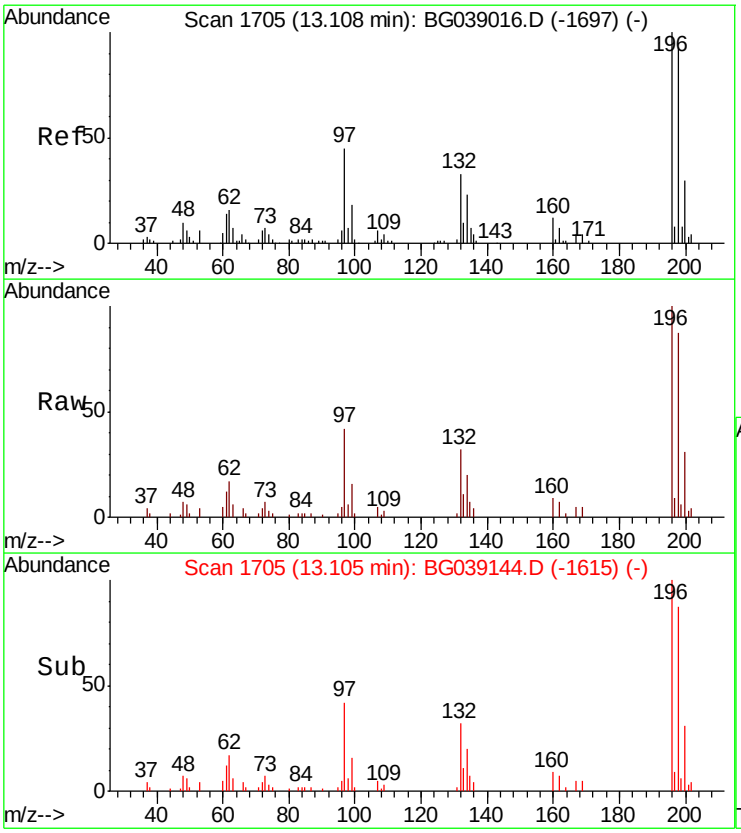
#42
2,4,6-Tribromophenol
Concen: 247.593 ng
RT: 16.15 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tgt Ion:330 Resp: 62695

Ion	Ratio	Lower	Upper
330	100		
332	99.3	75.7	113.5
141	31.4	24.9	37.3

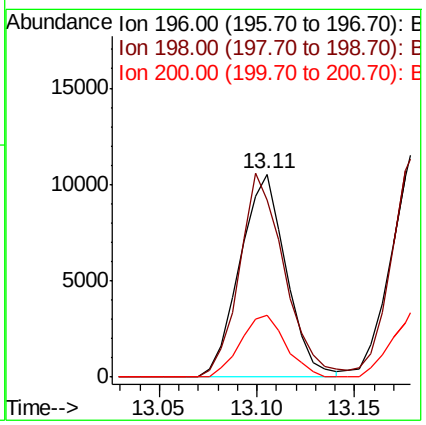


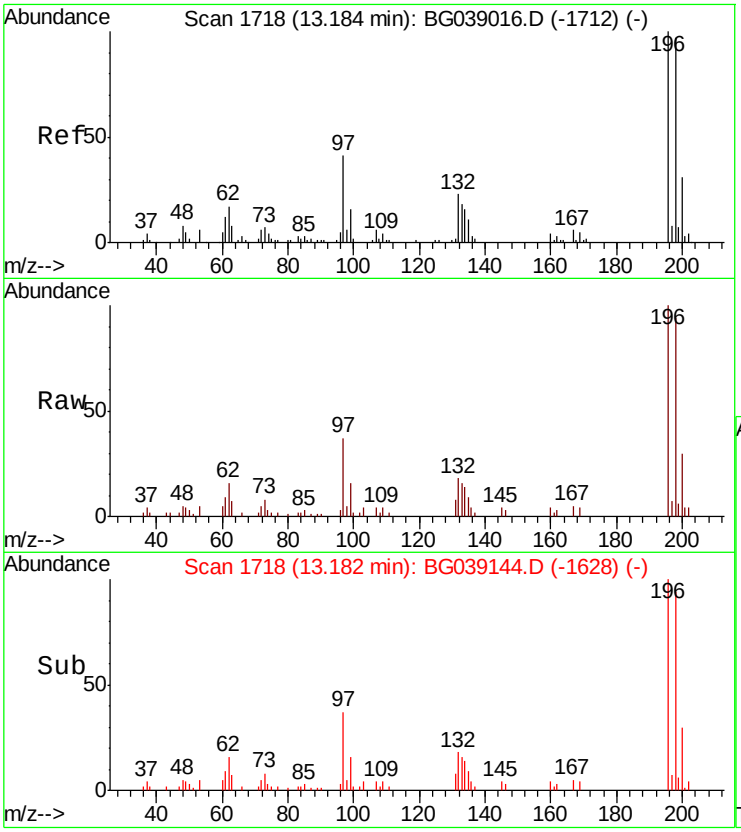


#43
2,4,6-Trichlorophenol
Concen: 48.362 ng
RT: 13.11 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion:196 Resp: 17268

Ion	Ratio	Lower	Upper
196	100		
198	87.3	74.5	111.7
200	30.7	23.8	35.6



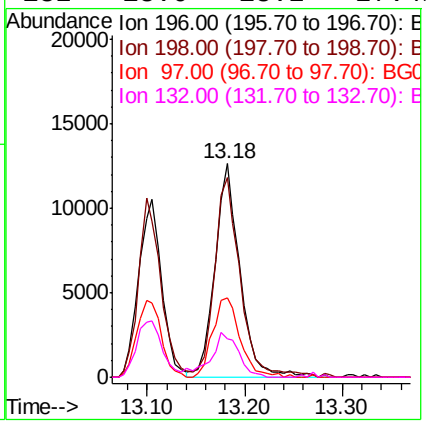


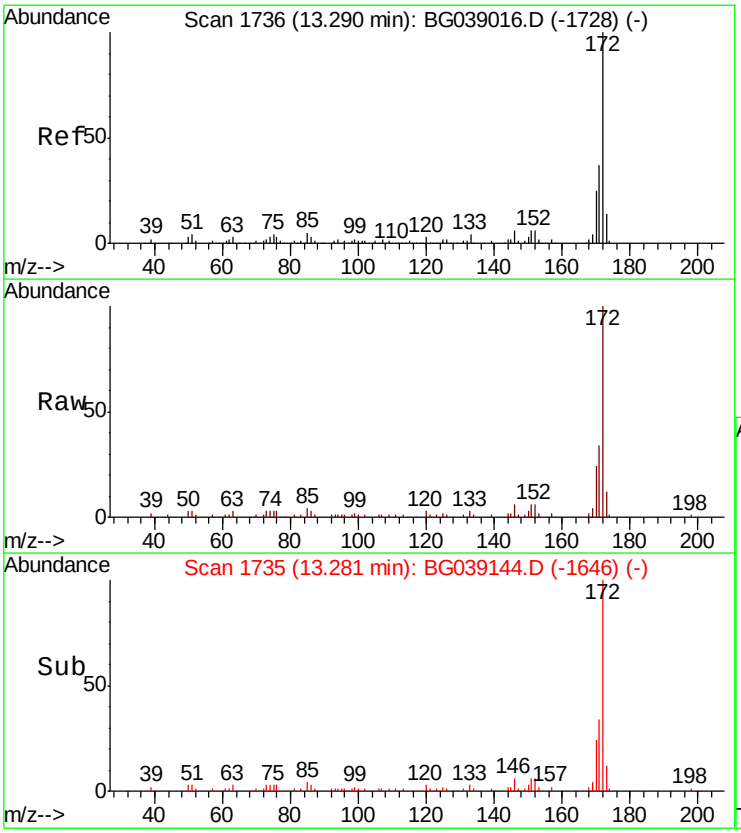
#44
2,4,5-Trichlorophenol
Concen: 59.672 ng
RT: 13.18 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tgt Ion:196 Resp: 22519

Ion	Ratio	Lower	Upper
196	100		
198	93.7	78.1	117.1
97	37.2	33.2	49.8
132	18.0	18.2	27.4#

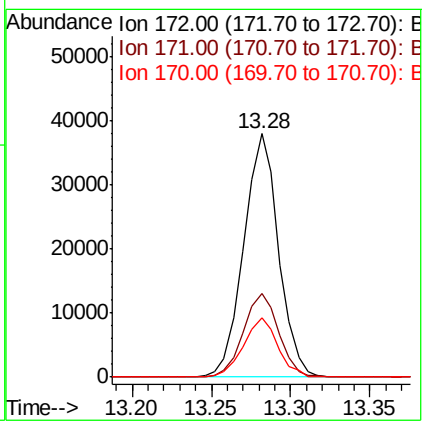


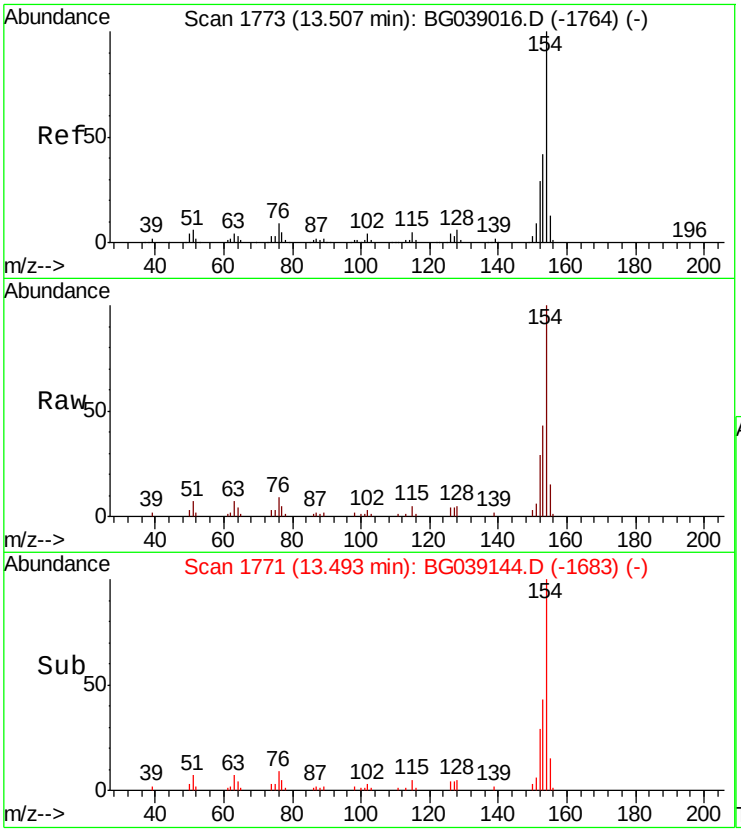


#45
2-Fluorobiphenyl
Concen: 52.352 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion:172 Resp: 57785

Ion	Ratio	Lower	Upper
172	100		
171	34.1	29.4	44.0
170	24.4	20.1	30.1



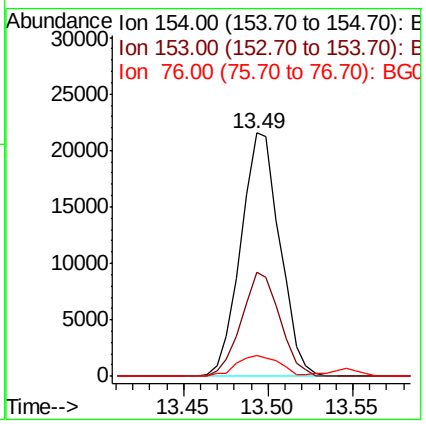


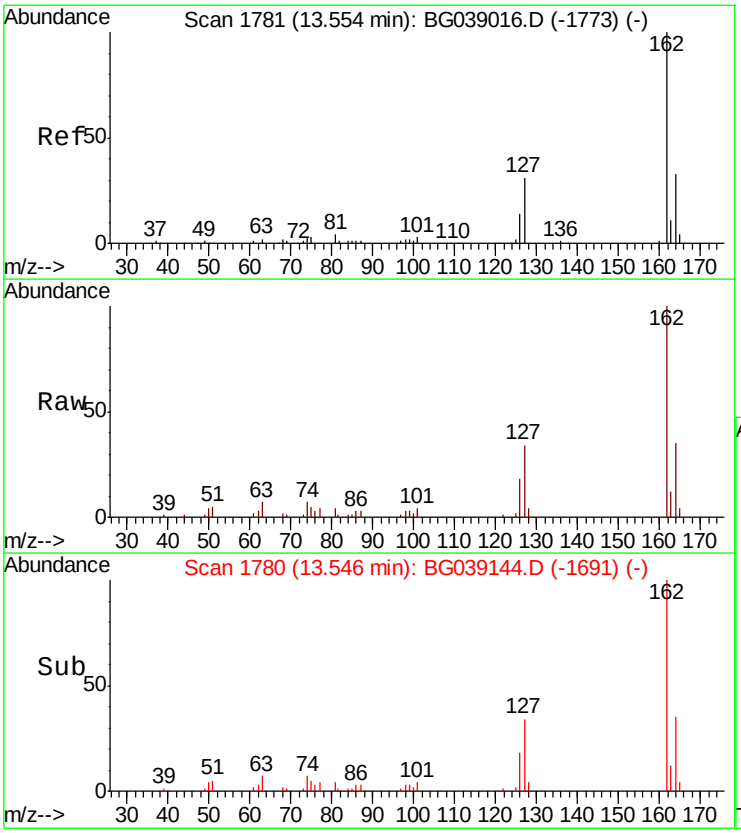
#46
1,1'-Biphenyl
Concen: 28.948 ng
RT: 13.49 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tgt Ion:154 Resp: 34650

Ion	Ratio	Lower	Upper
154	100		
153	42.7	22.4	62.4
76	8.7	0.0	29.4

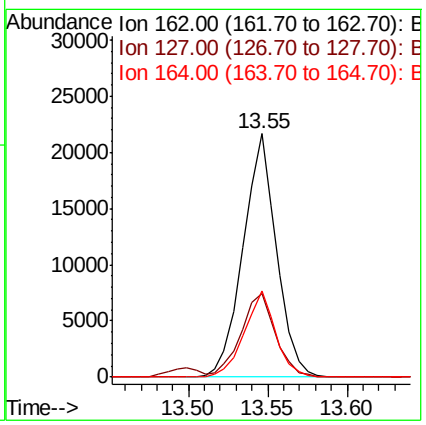


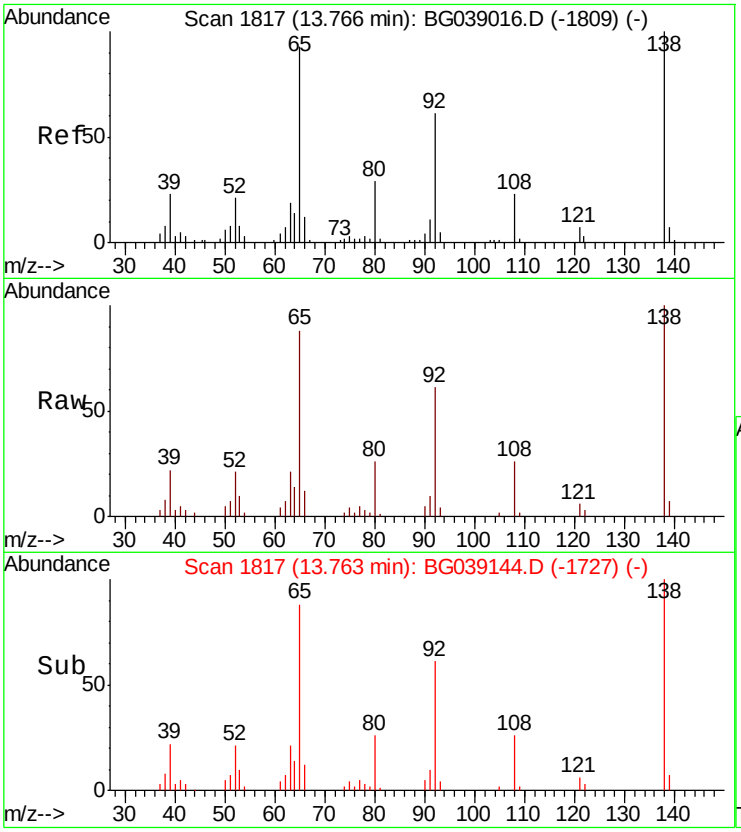


#47
2-Chloronaphthalene
Concen: 32.630 ng
RT: 13.55 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion:162 Resp: 31606

Ion	Ratio	Lower	Upper
162	100		
127	34.2	28.4	42.6
164	35.2	26.3	39.5



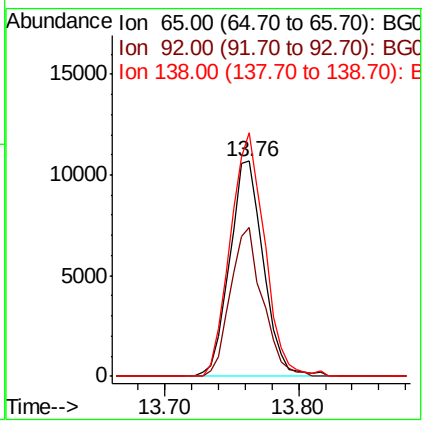


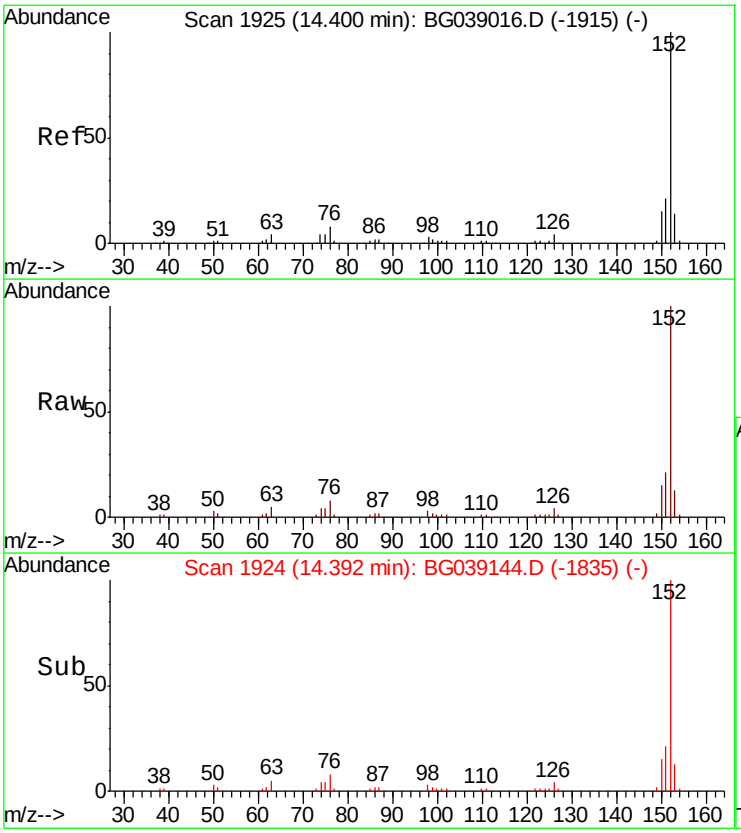
#48
2-Nitroaniline
Concen: 69.162 ng
RT: 13.76 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tgt Ion: 65 Resp: 18768

Ion	Ratio	Lower	Upper
65	100		
92	69.0	52.2	78.4
138	113.2	86.0	129.0

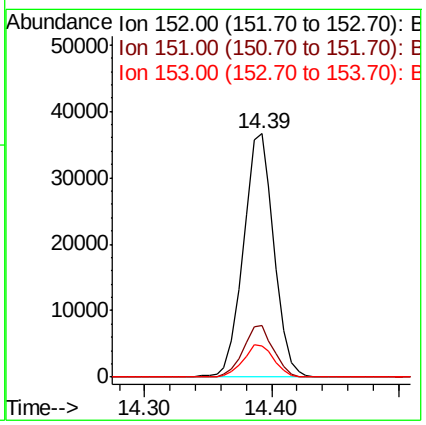


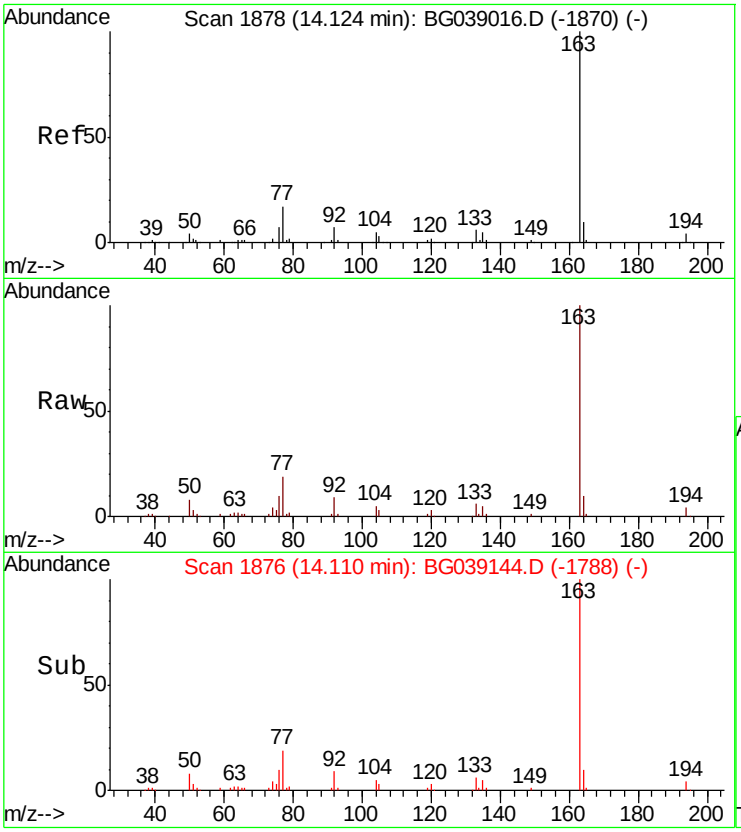


#49
Acenaphthylene
Concen: 41.990 ng
RT: 14.39 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion:152 Resp: 61133

Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.0	25.4
153	13.0	11.2	16.8



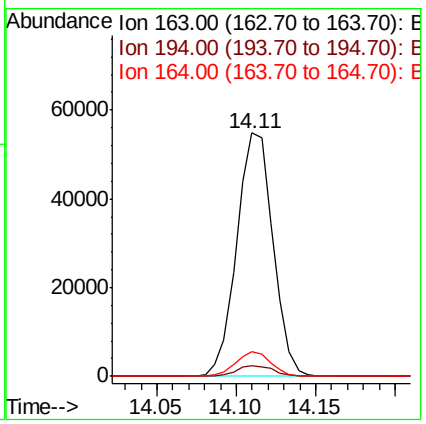


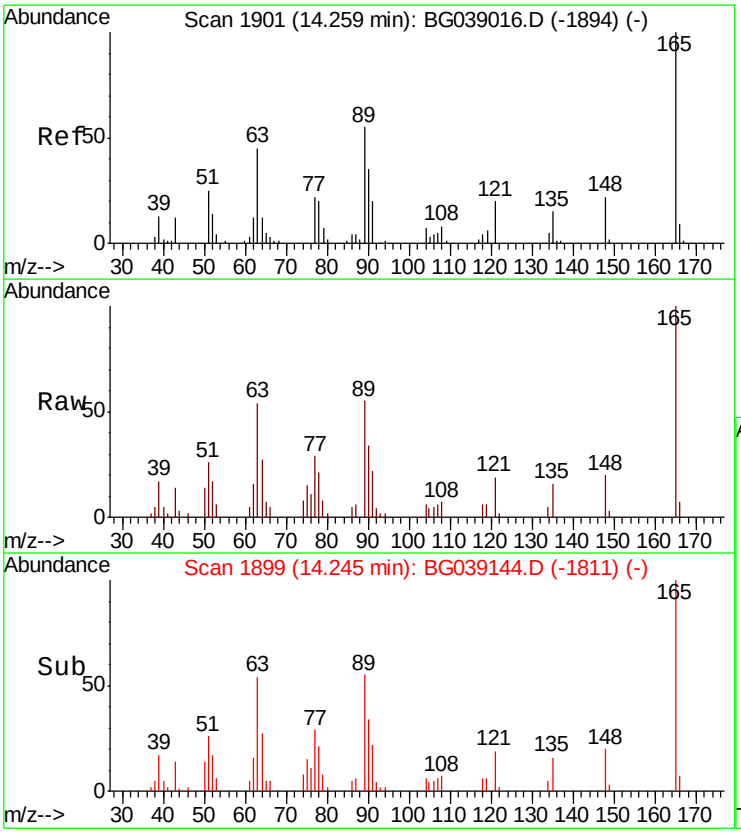
#50
Dimethylphthalate
Concen: 67.911 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tgt Ion:163 Resp: 86690

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.6	5.4
164	10.4	8.2	12.2

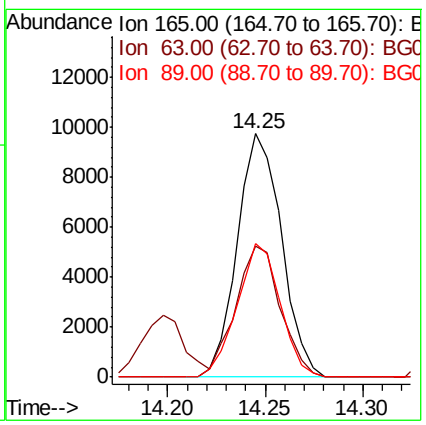


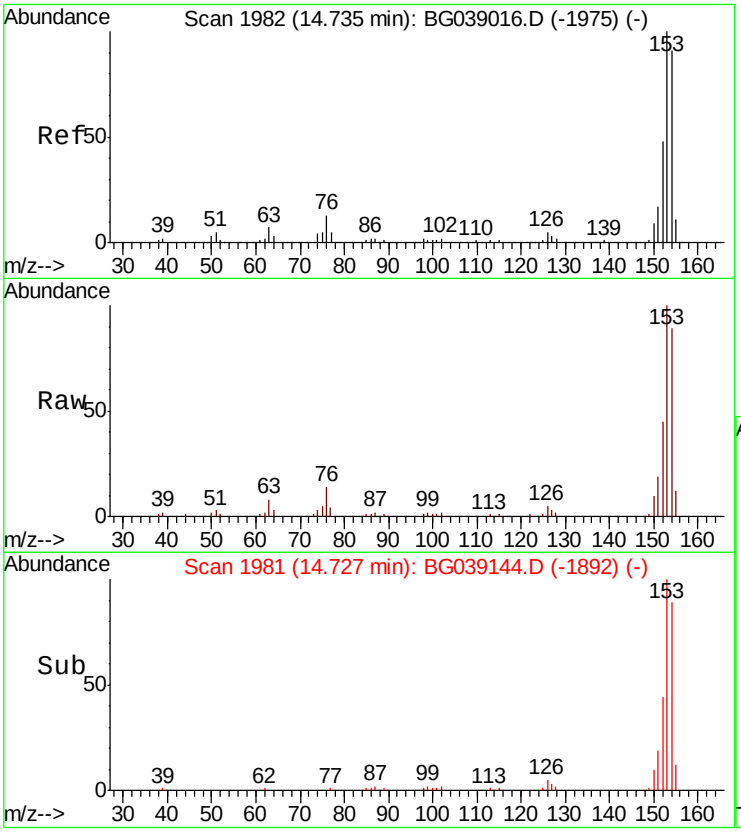


#51
2,6-Dinitrotoluene
Concen: 53.518 ng
RT: 14.25 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion:165 Resp: 15274

Ion	Ratio	Lower	Upper
165	100		
63	53.9	43.6	65.4
89	55.0	43.7	65.5



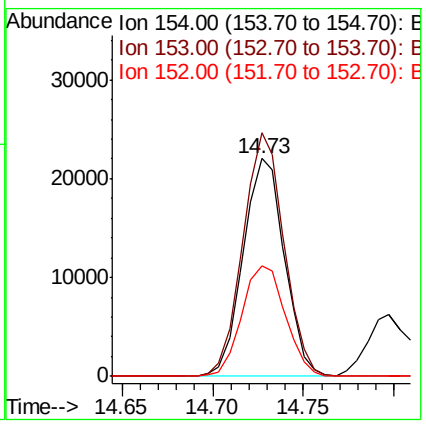


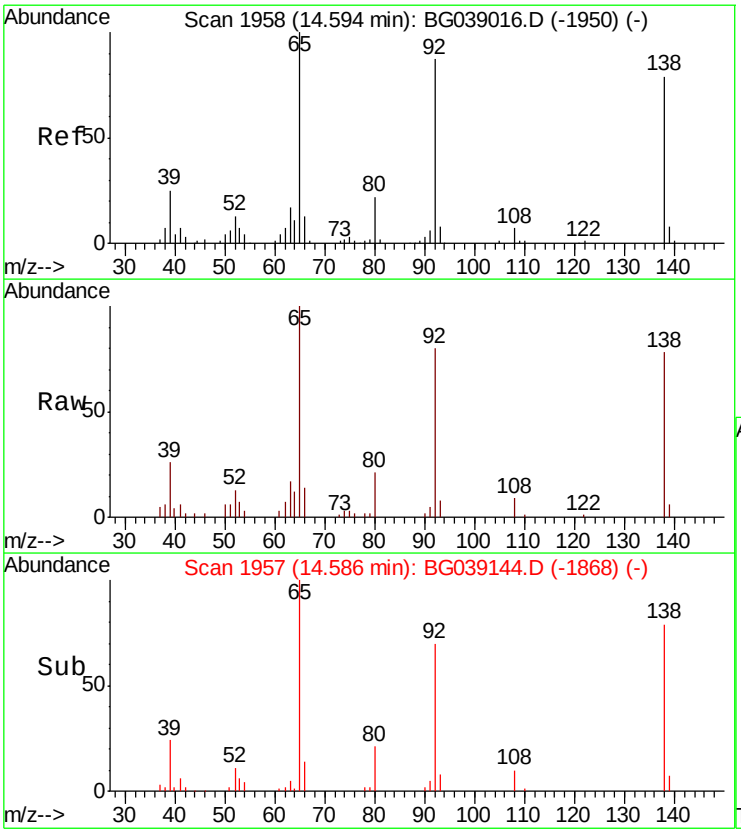
#52
Acenaphthene
Concen: 39.873 ng
RT: 14.73 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tgt Ion:154 Resp: 34878

Ion	Ratio	Lower	Upper
154	100		
153	111.9	87.9	131.9
152	50.7	42.2	63.2

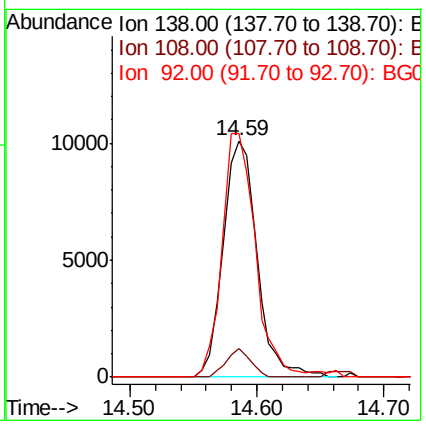


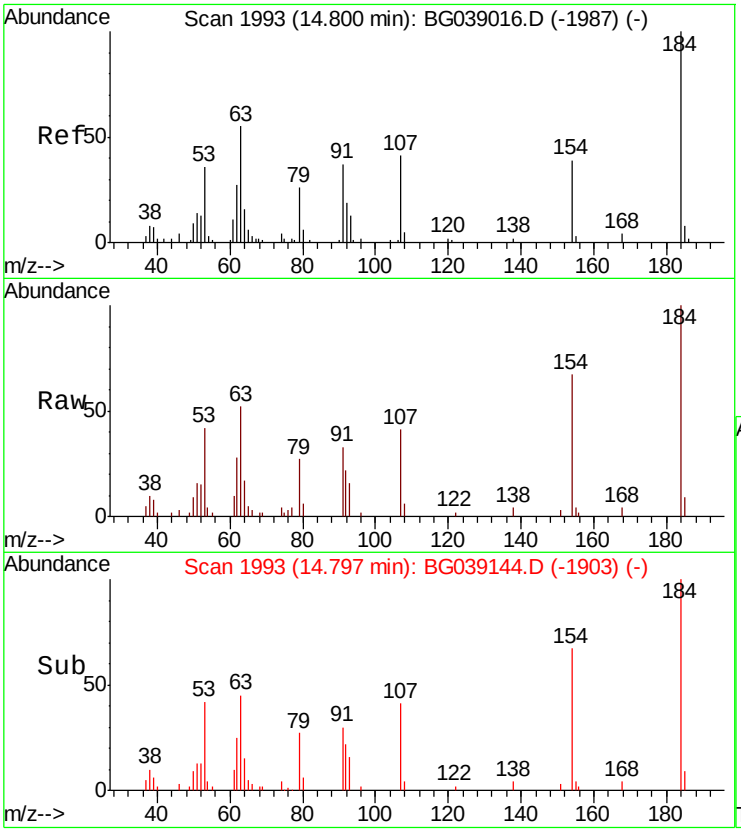


#53
3-Nitroaniline
Concen: 64.379 ng
RT: 14.59 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion:138 Resp: 18639

Ion	Ratio	Lower	Upper
138	100		
108	12.0	7.4	11.0#
92	103.1	88.2	132.4



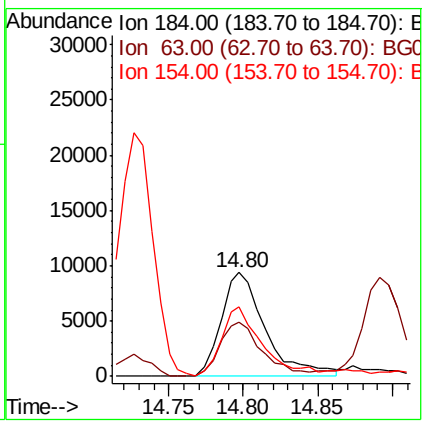


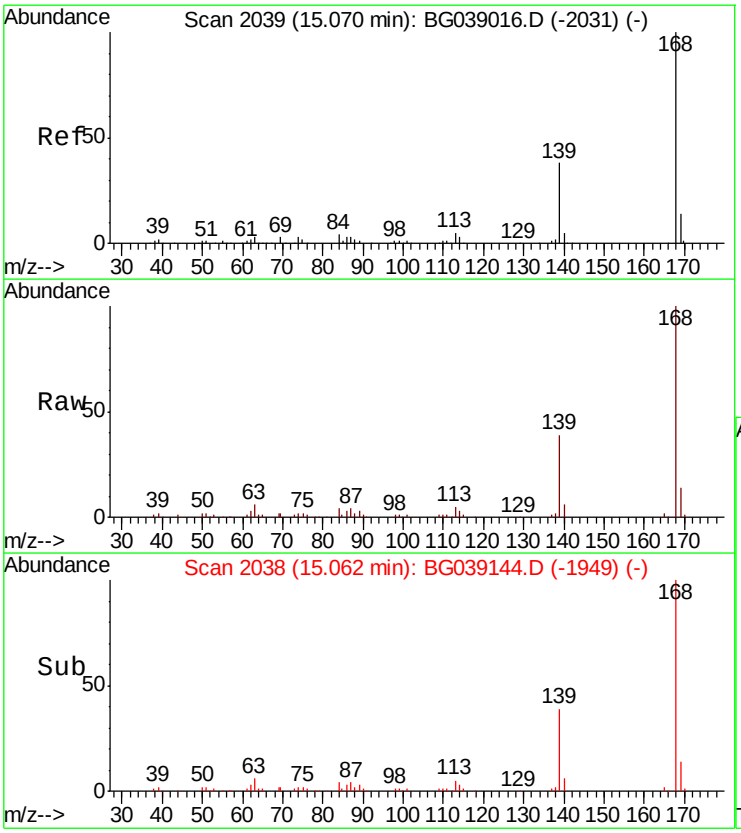
#54
2,4-Dinitrophenol
Concen: 111.383 ng
RT: 14.80 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tgt Ion:184 Resp: 19392

Ion	Ratio	Lower	Upper
184	100		
63	52.2	44.0	66.0
154	66.5	46.1	69.1

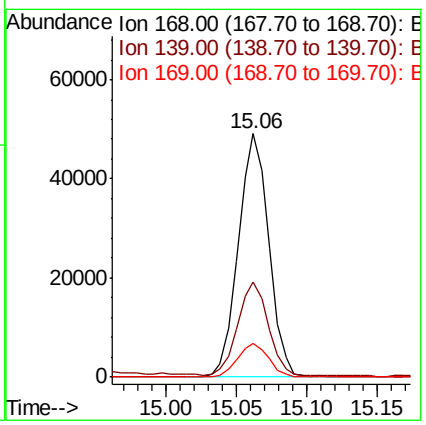


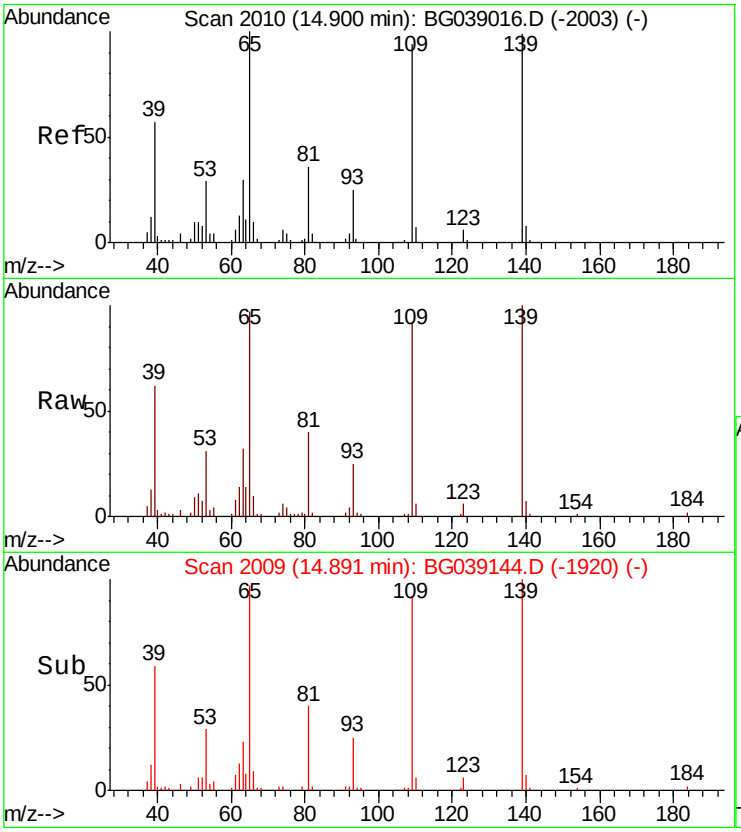


#55
Dibenzofuran
Concen: 47.818 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion:168 Resp: 73873

Ion	Ratio	Lower	Upper
168	100		
139	39.1	30.1	45.1
169	13.6	10.9	16.3



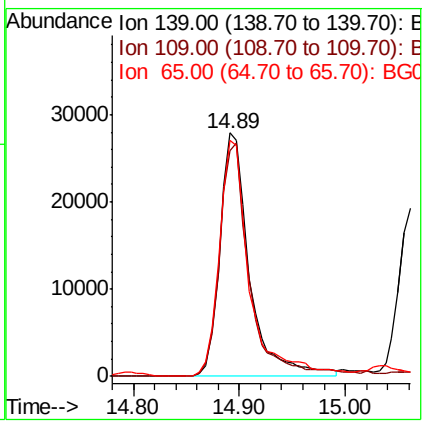


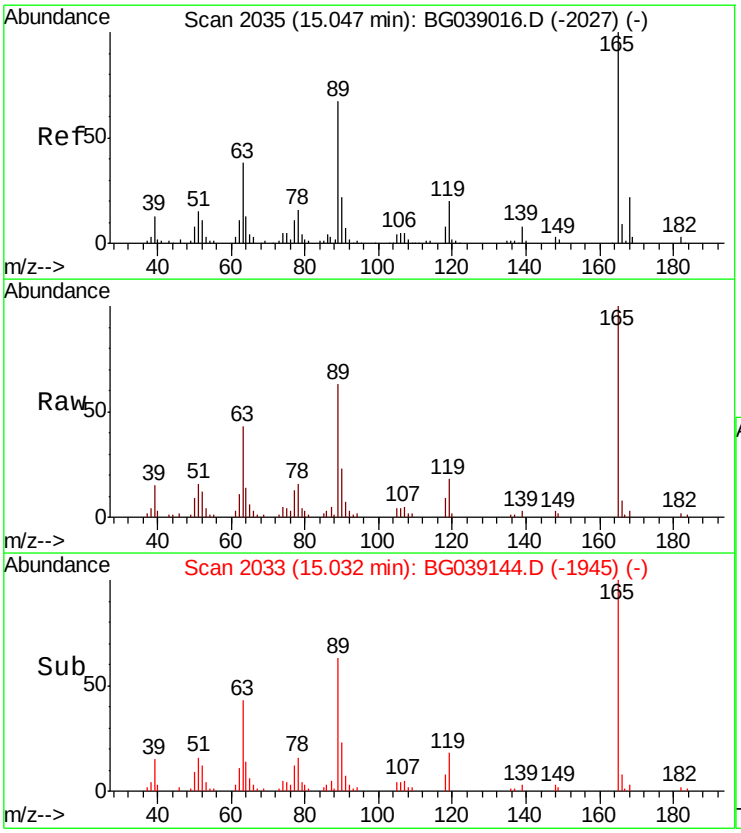
#56
4-Nitrophenol
Concen: 260.964 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tgt Ion:139 Resp: 54363

Ion	Ratio	Lower	Upper
139	100		
109	92.5	75.6	115.6
65	96.9	81.2	121.2

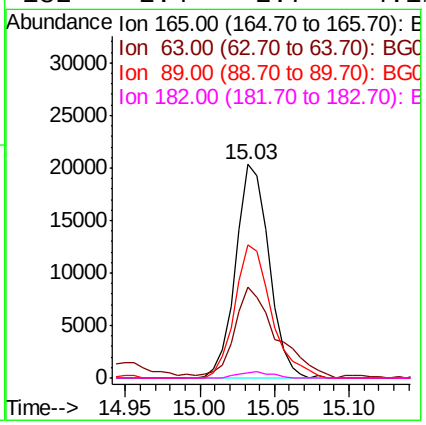


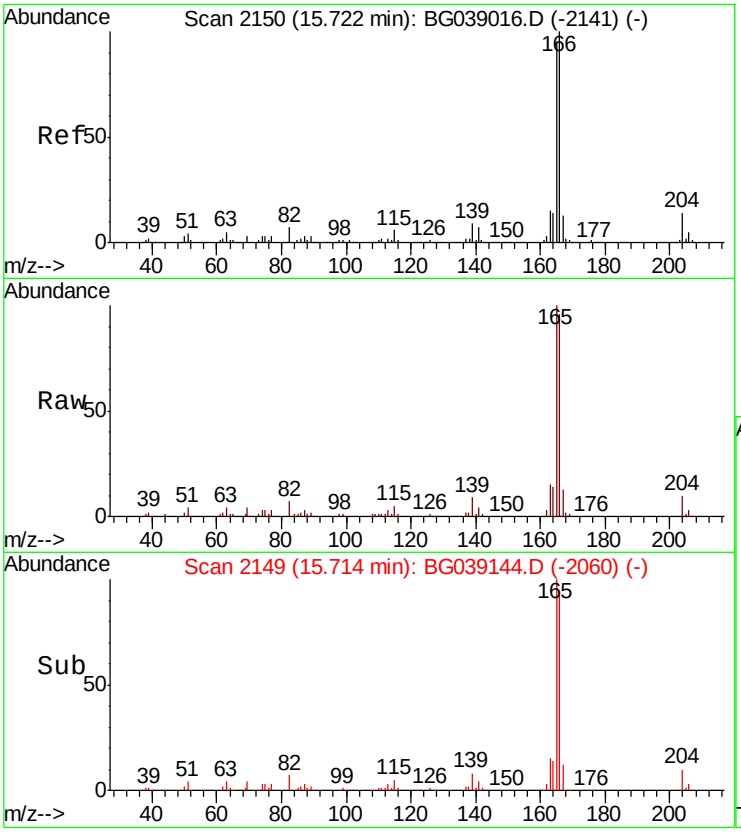


#57
2,4-Dinitrotoluene
Concen: 76.907 ng
RT: 15.03 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion:165 Resp: 31490

Ion	Ratio	Lower	Upper
165	100		
63	42.6	30.2	45.4
89	62.6	53.2	79.8
182	2.4	2.7	4.1#



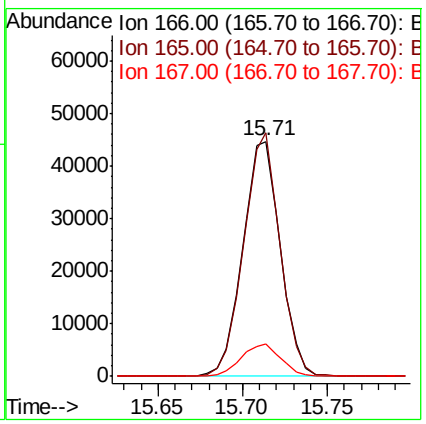


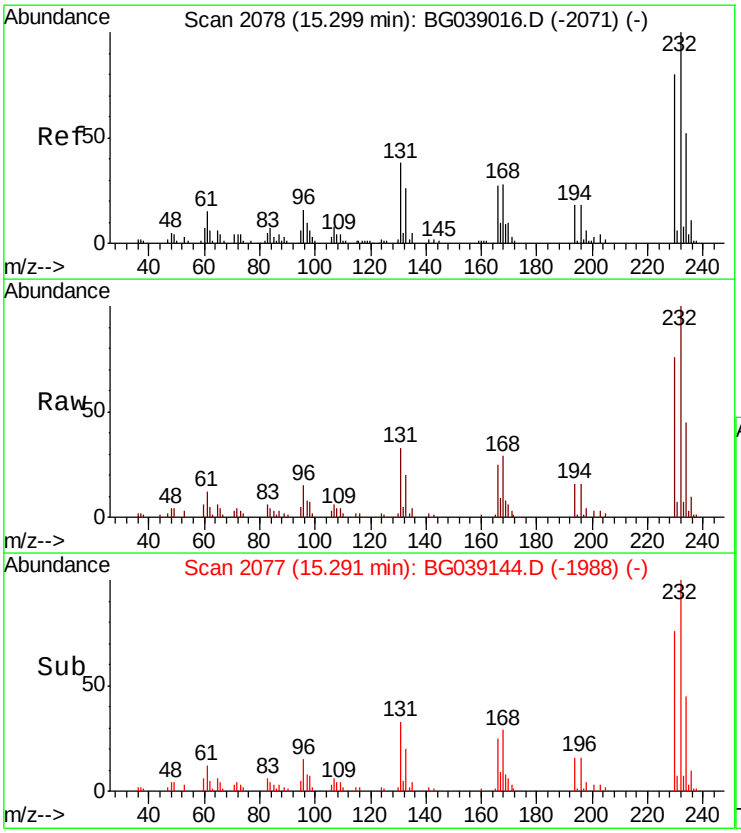
#58
Fluorene
Concen: 59.249 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tgt Ion:166 Resp: 68899

Ion	Ratio	Lower	Upper
166	100		
165	103.7	76.2	114.2
167	13.9	10.6	16.0

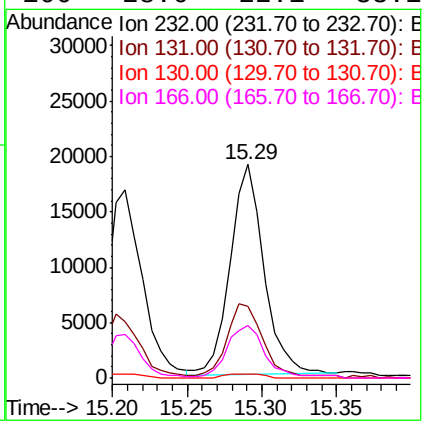


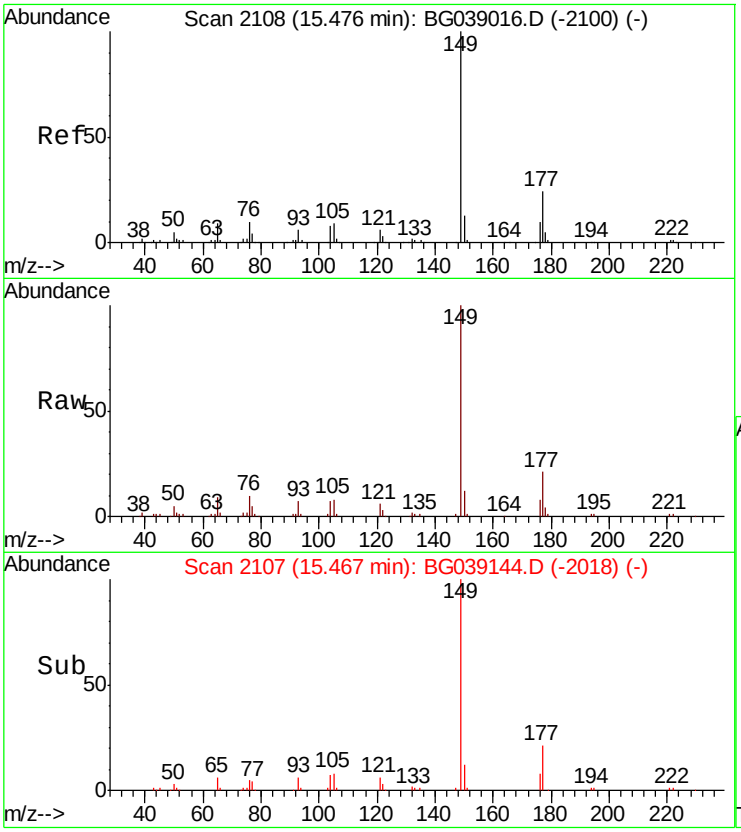


#59
2,3,4,6-Tetrachlorophenol
Concen: 84.748 ng
RT: 15.29 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion:232 Resp: 30190

Ion	Ratio	Lower	Upper
232	100		
131	38.7	30.9	46.3
130	2.1	1.9	2.9
166	28.6	22.1	33.1



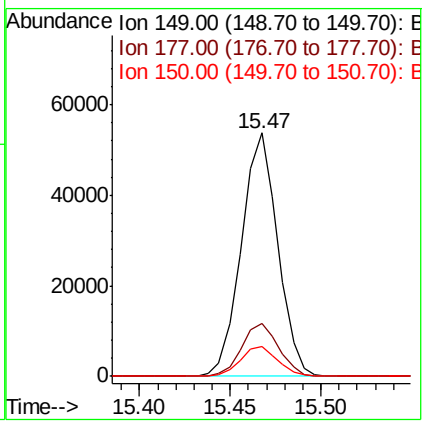


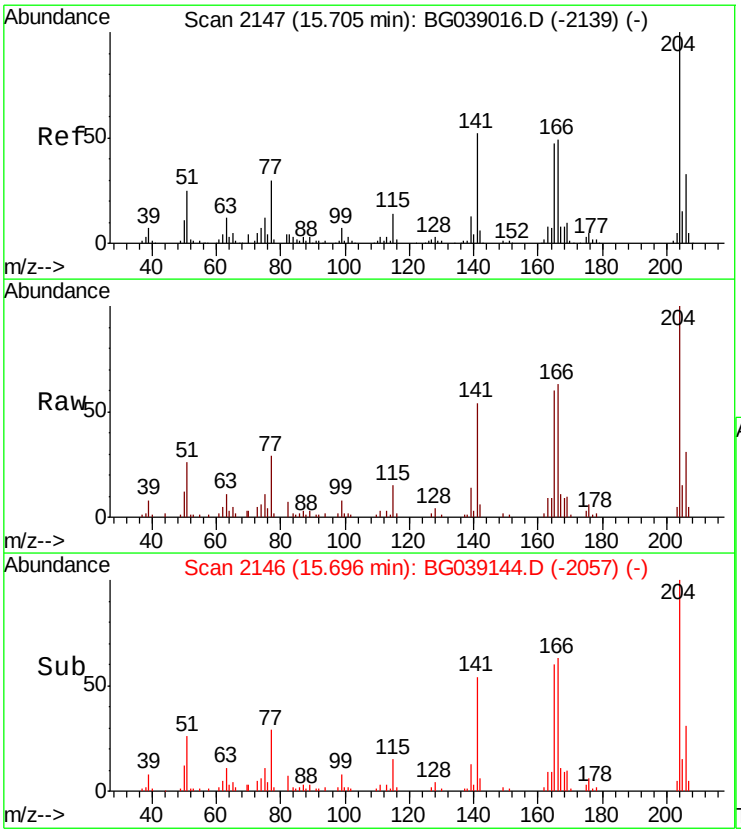
#60
Diethylphthalate
Concen: 56.869 ng
RT: 15.47 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tgt Ion:149 Resp: 74795

Ion	Ratio	Lower	Upper
149	100		
177	21.5	19.0	28.6
150	12.2	10.2	15.4

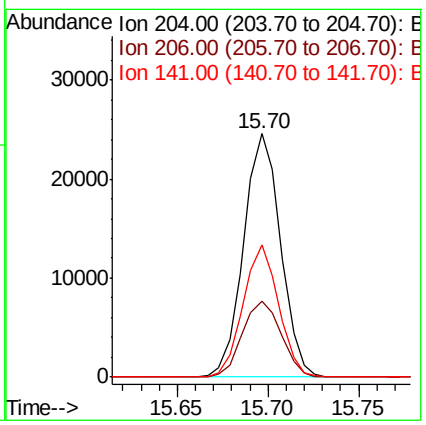


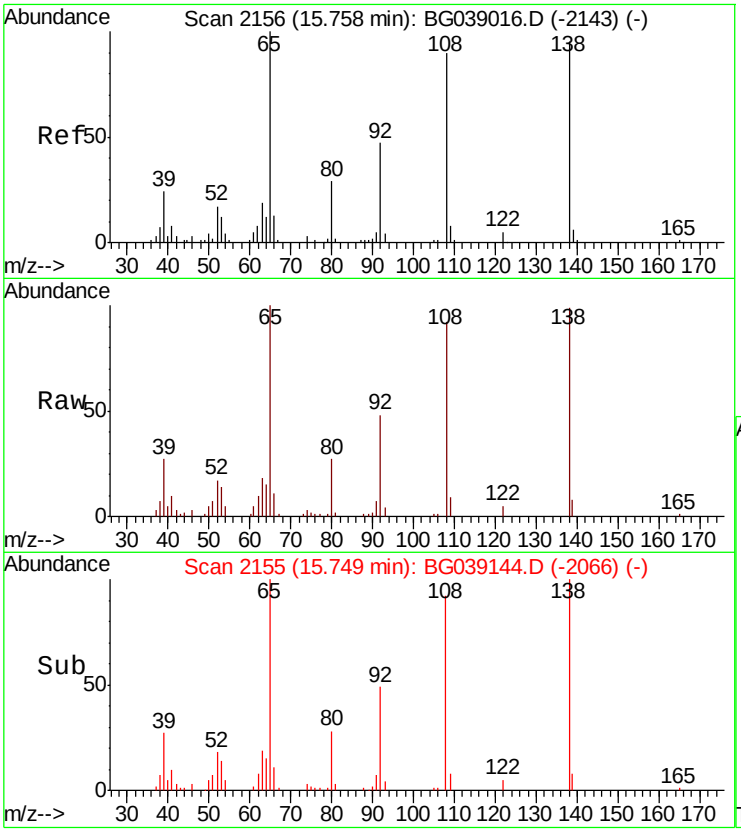


#61
4-Chlorophenyl-phenylether
Concen: 47.474 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion:204 Resp: 34780

Ion	Ratio	Lower	Upper
204	100		
206	31.4	26.6	39.8
141	54.1	41.4	62.0



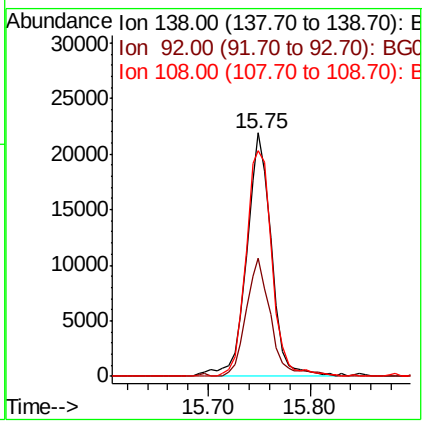


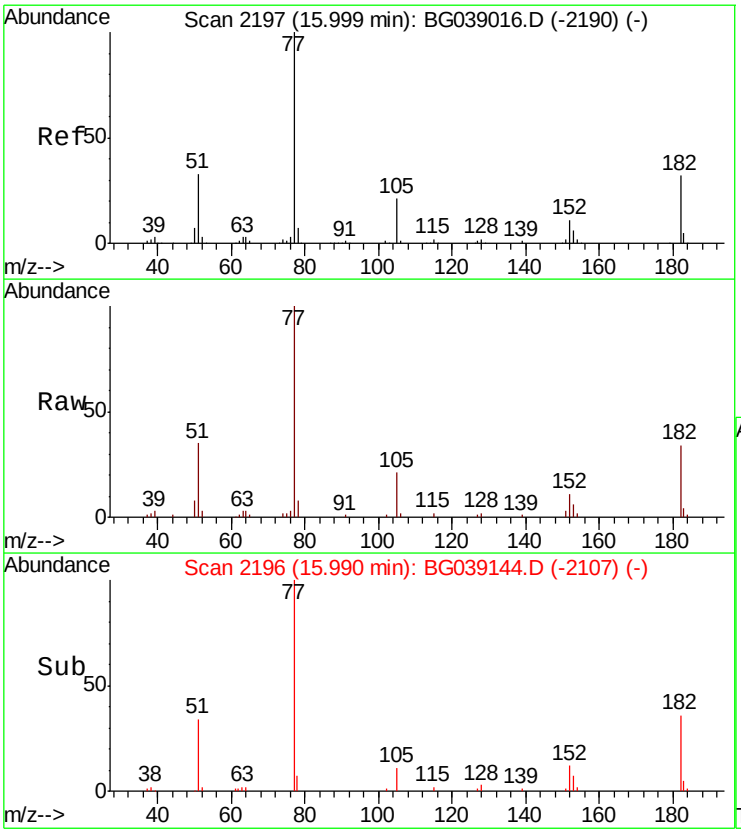
#62
4-Nitroaniline
Concen: 122.505 ng
RT: 15.75 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tgt Ion:138 Resp: 36948

Ion	Ratio	Lower	Upper
138	100		
92	48.8	29.7	69.7
108	92.8	75.7	115.7

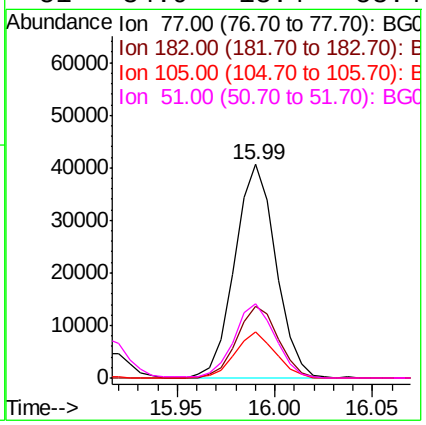


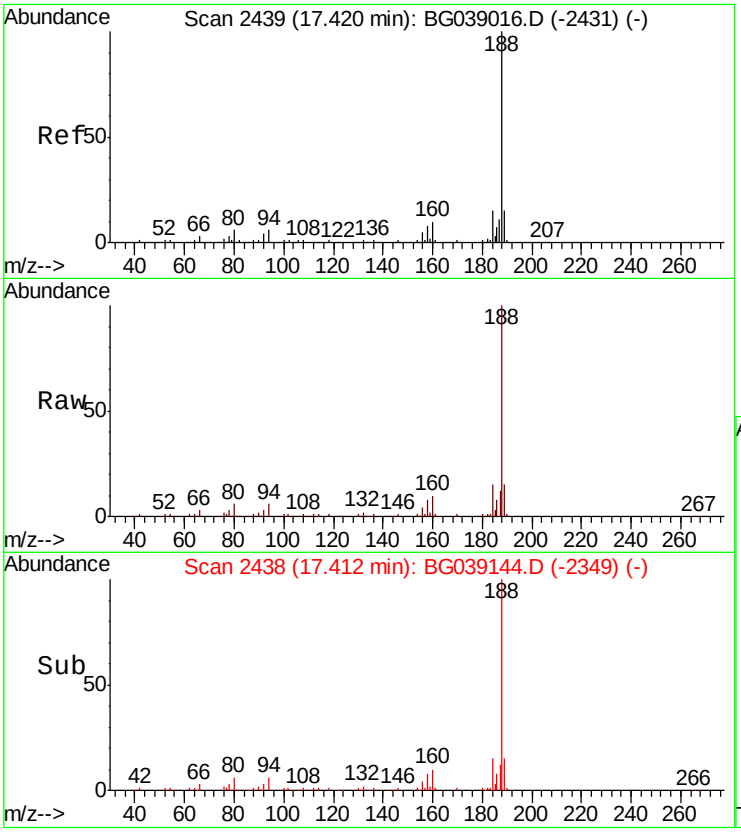


#63
Azobenzene
Concen: 57.726 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion: 77 Resp: 59373

Ion	Ratio	Lower	Upper
77	100		
182	33.5	12.2	52.2
105	21.4	1.2	41.2
51	34.9	13.4	53.4



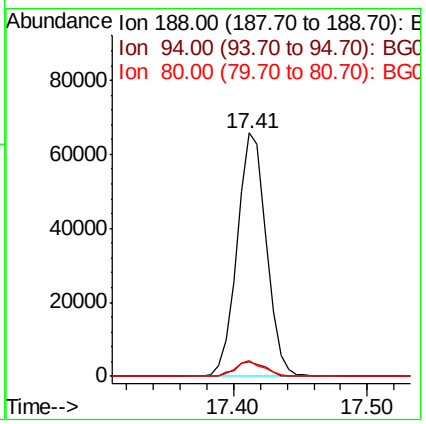


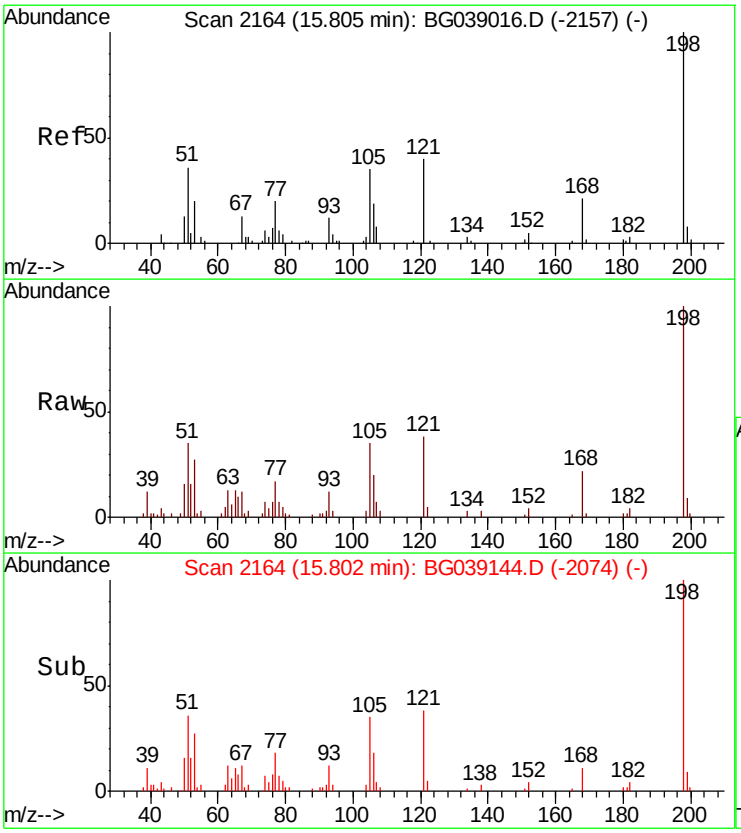
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tgt Ion:188 Resp: 98968

Ion	Ratio	Lower	Upper
188	100		
94	6.2	5.0	7.4
80	6.4	4.7	7.1

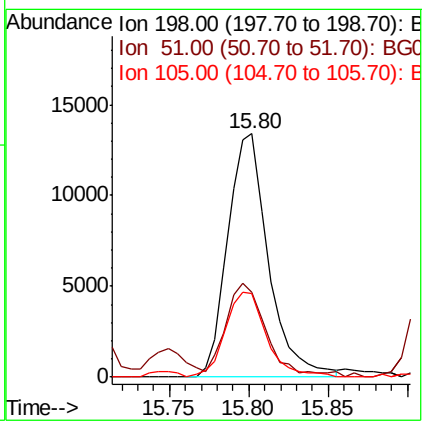


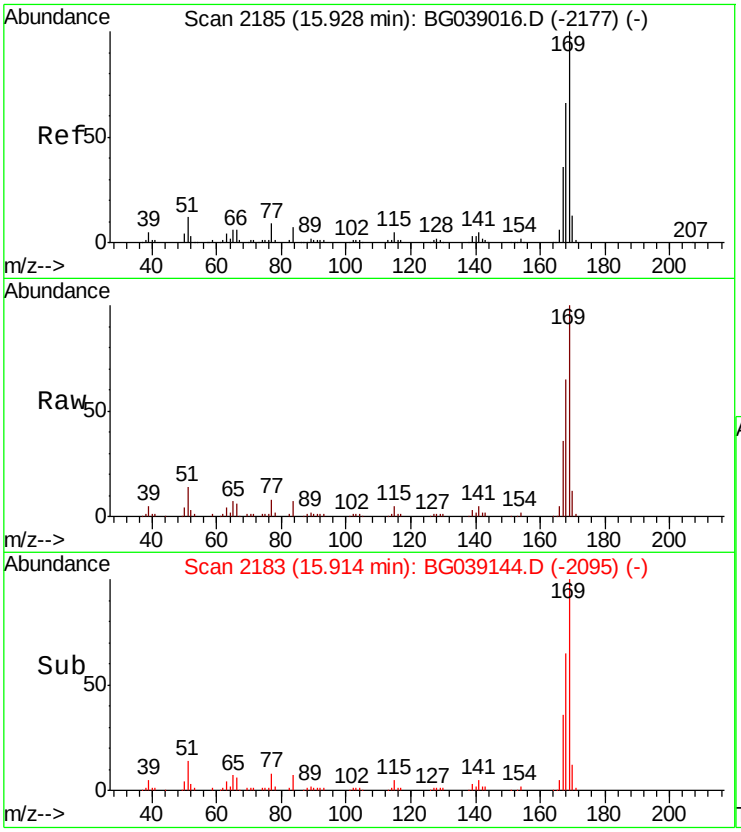


#65
4,6-Dinitro-2-methylphenol
Concen: 32.513 ng
RT: 15.80 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion:198 Resp: 23839

Ion	Ratio	Lower	Upper
198	100		
51	34.7	20.8	60.8
105	34.5	16.1	56.1



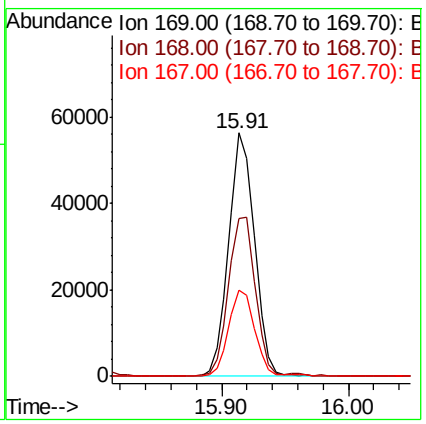


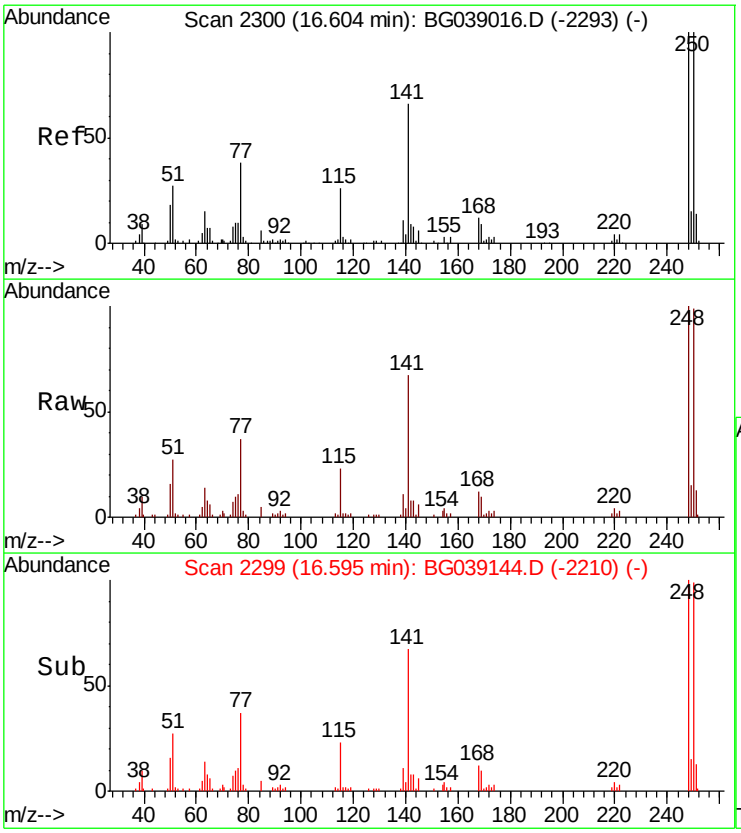
#66
n-Nitrosodiphenylamine
Concen: 26.975 ng
RT: 15.91 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tgt Ion:169 Resp: 79141

Ion	Ratio	Lower	Upper
169	100		
168	64.8	53.2	79.8
167	35.6	29.1	43.7

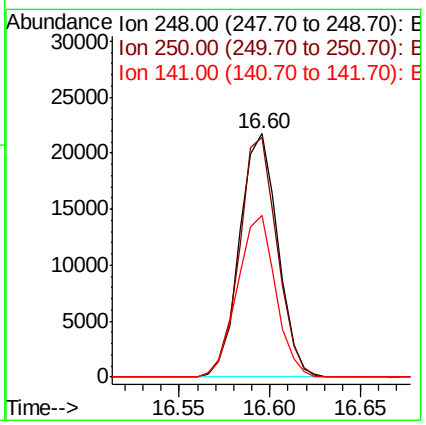


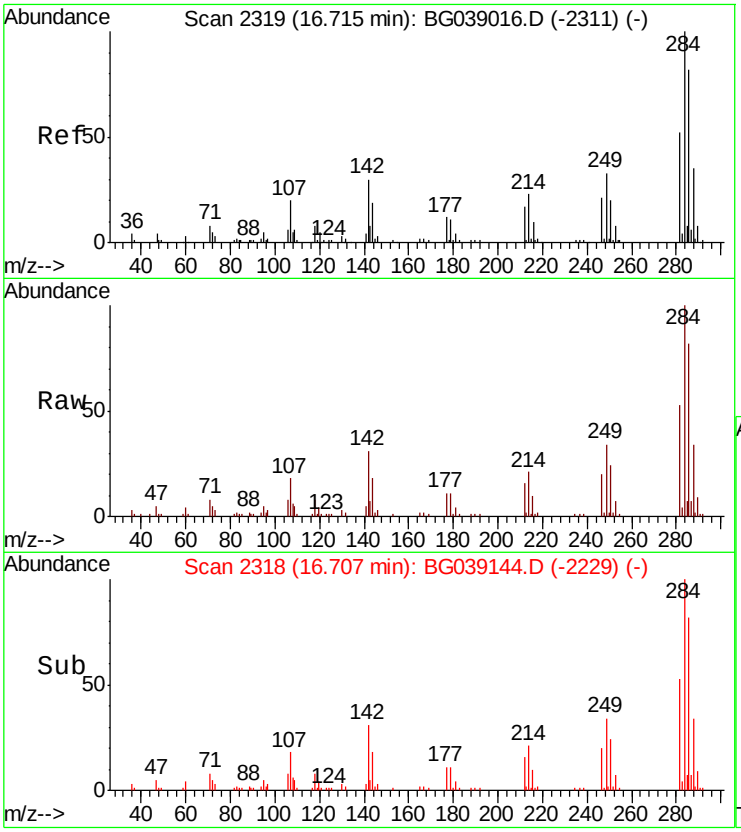


#67
4-Bromophenyl-phenylether
Concen: 24.934 ng
RT: 16.60 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion:248 Resp: 31721

Ion	Ratio	Lower	Upper
248	100		
250	98.6	79.9	119.9
141	66.5	52.7	79.1



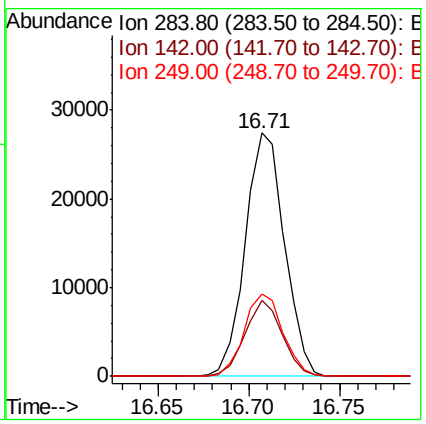


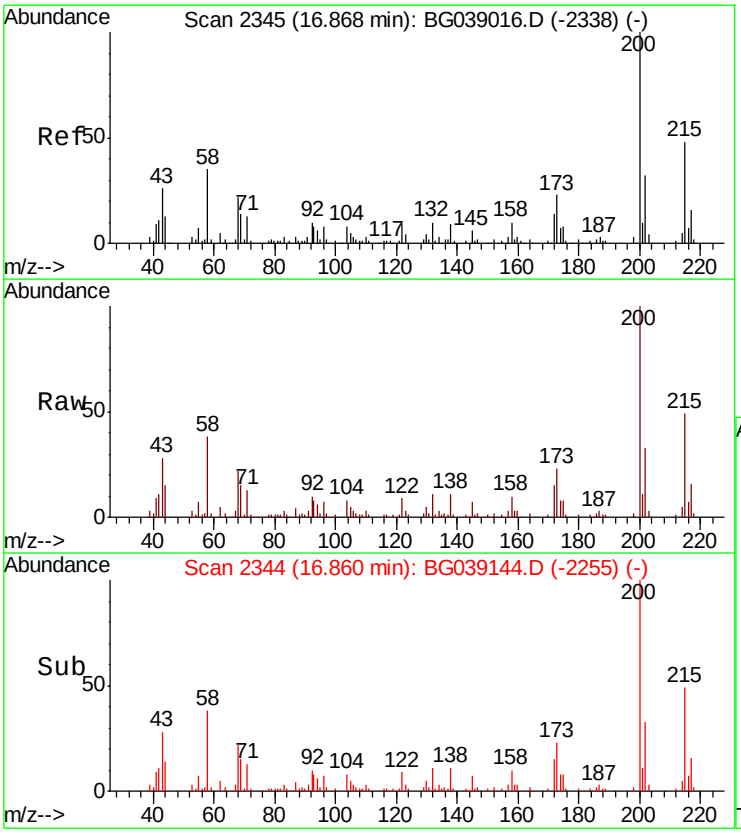
#68
Hexachlorobenzene
Concen: 29.757 ng
RT: 16.71 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tgt Ion:284 Resp: 41309

Ion	Ratio	Lower	Upper
284	100		
142	31.2	24.3	36.5
249	36.2	27.8	41.8

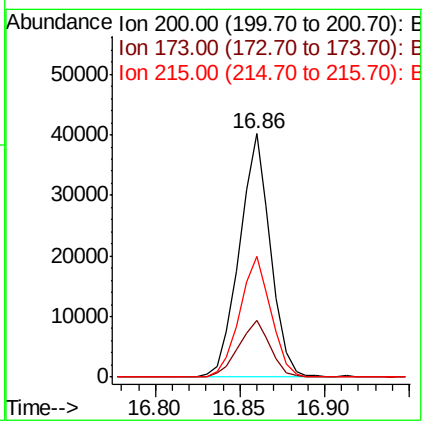


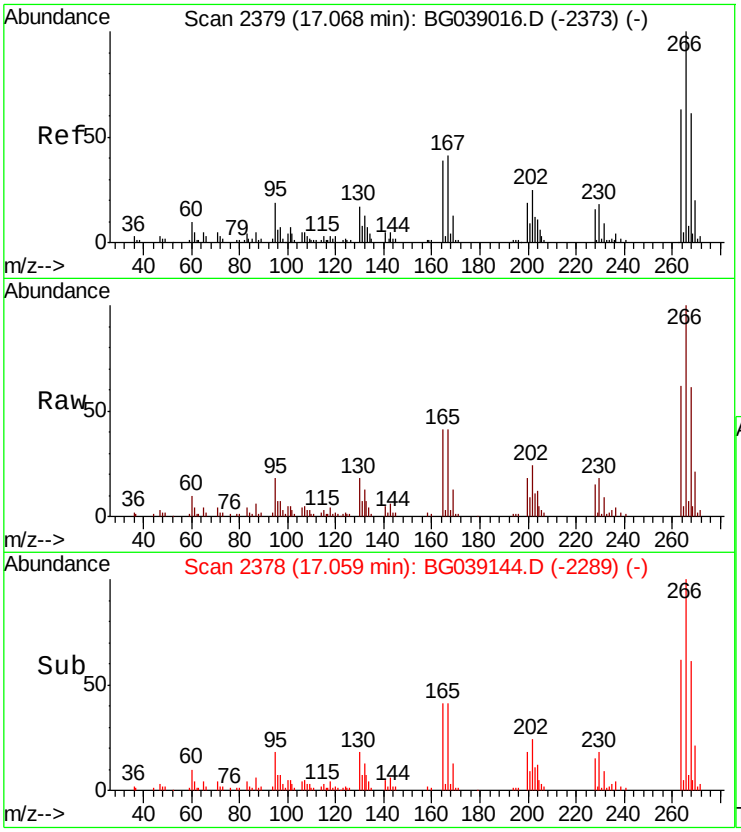


#69
Atrazine
Concen: 41.062 ng
RT: 16.86 min Scan# 2344
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion:200 Resp: 51179

Ion	Ratio	Lower	Upper
200	100		
173	23.5	2.6	42.6
215	49.4	28.0	68.0



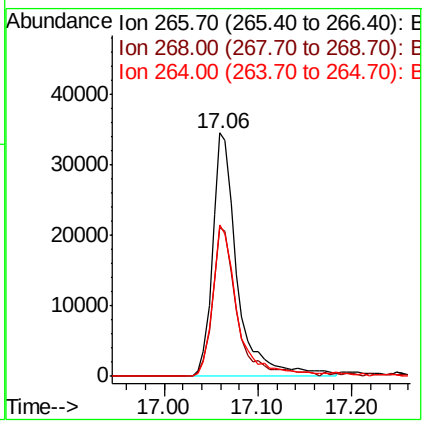


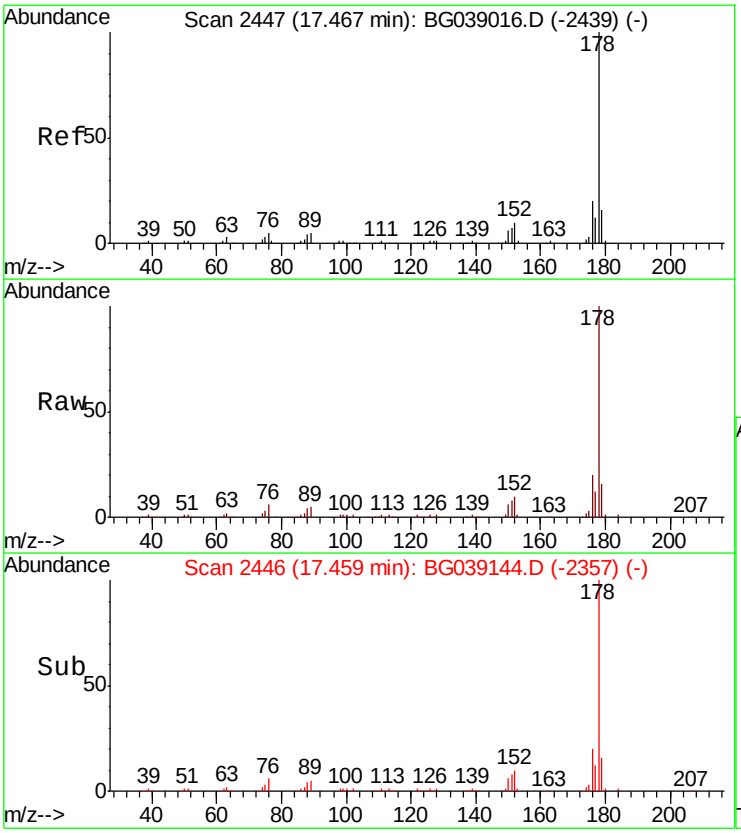
#70
Pentachlorophenol
Concen: 74.578 ng
RT: 17.06 min Scan# 2378
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tgt Ion:266 Resp: 63602

Ion	Ratio	Lower	Upper
266	100		
268	65.9	52.0	78.0
264	67.3	54.6	81.8

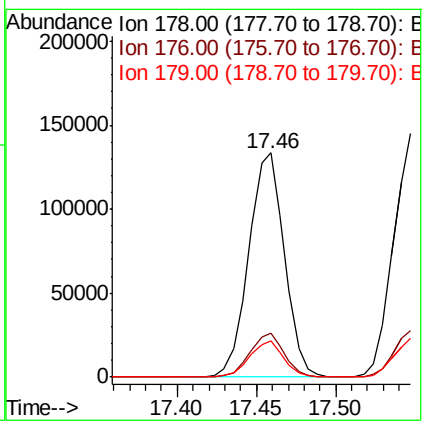


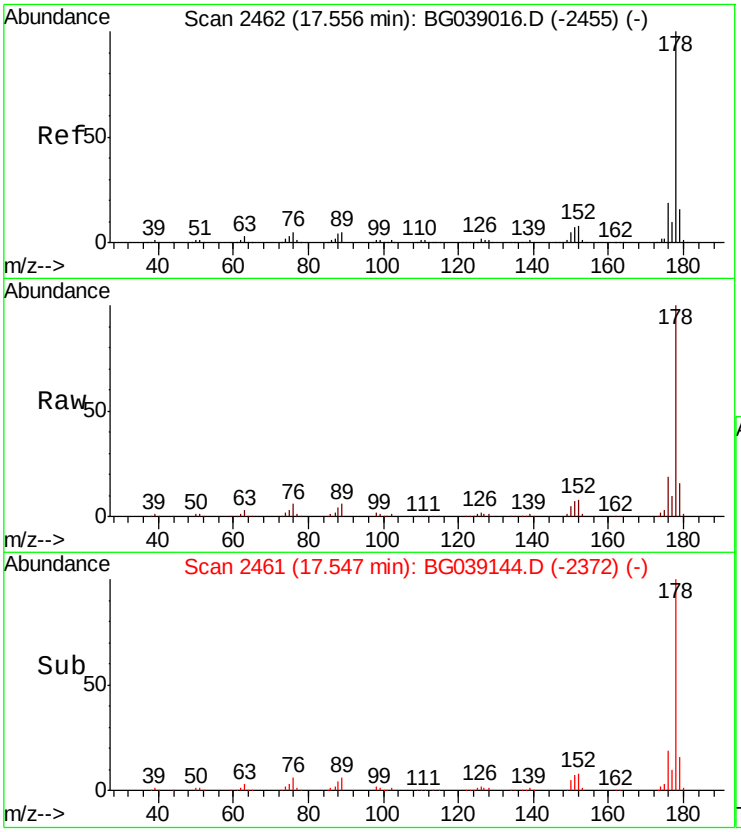


#71
Phenanthrene
Concen: 39.774 ng
RT: 17.46 min Scan# 2446
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion:178 Resp: 208064

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.7	23.5
179	15.9	12.9	19.3



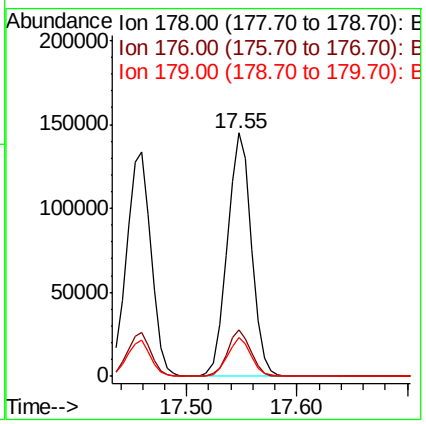


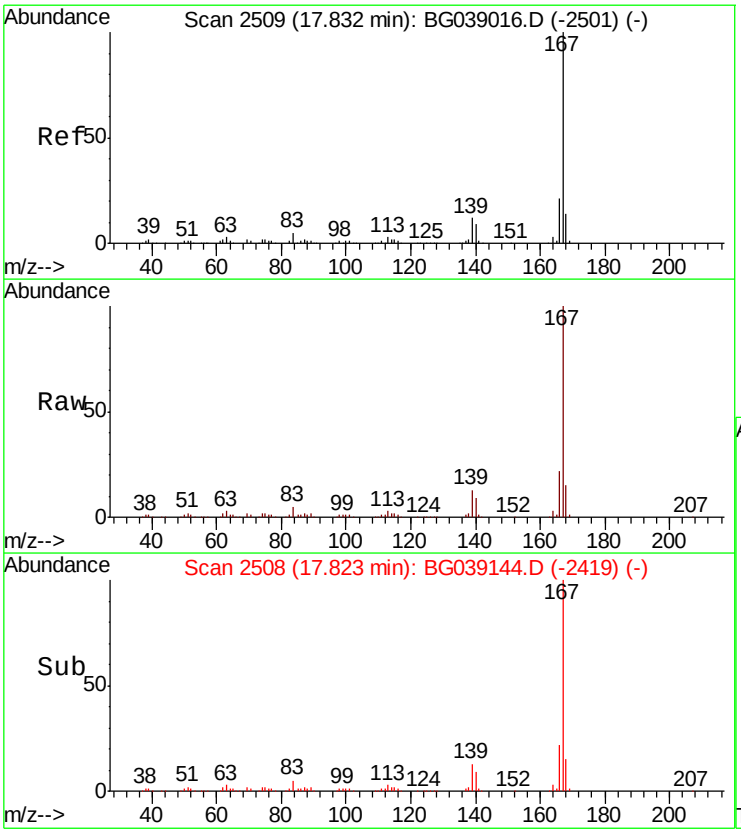
#72
Anthracene
Concen: 43.001 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tgt Ion:178 Resp: 222411

Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.9	22.3
179	16.0	13.0	19.4

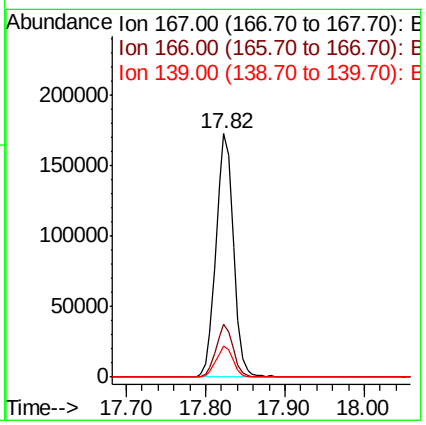


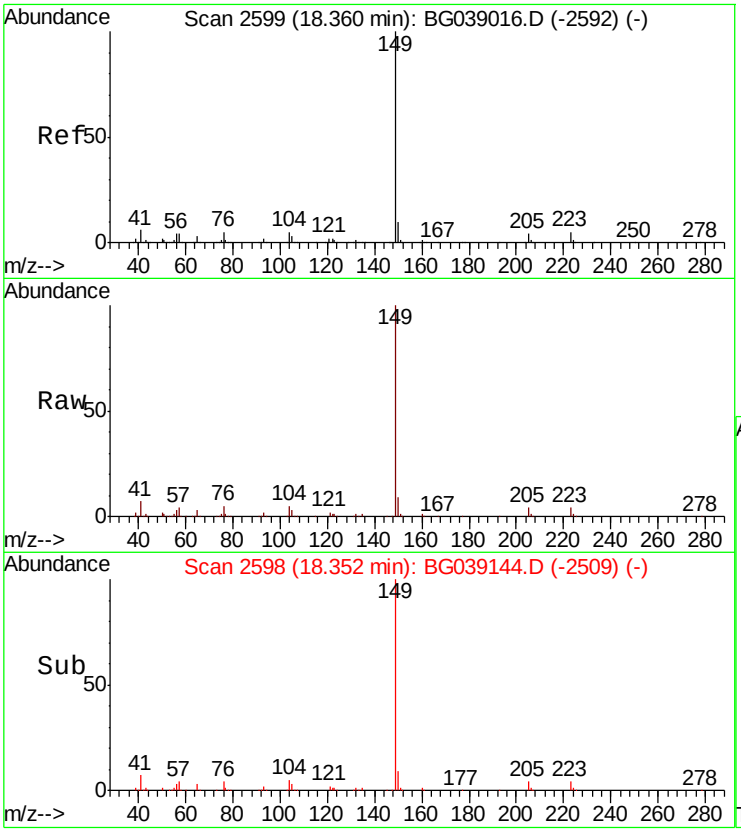


#73
Carbazole
Concen: 51.789 ng
RT: 17.82 min Scan# 2508
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion:167 Resp: 264428

Ion	Ratio	Lower	Upper
167	100		
166	21.6	16.9	25.3
139	12.9	10.0	15.0



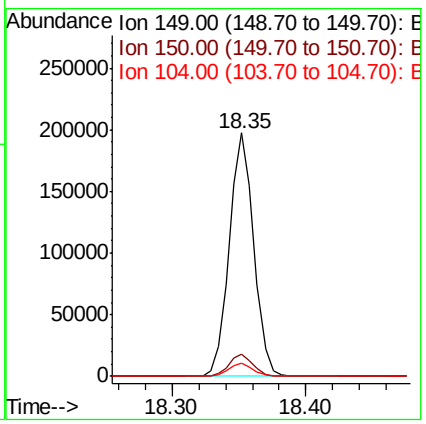


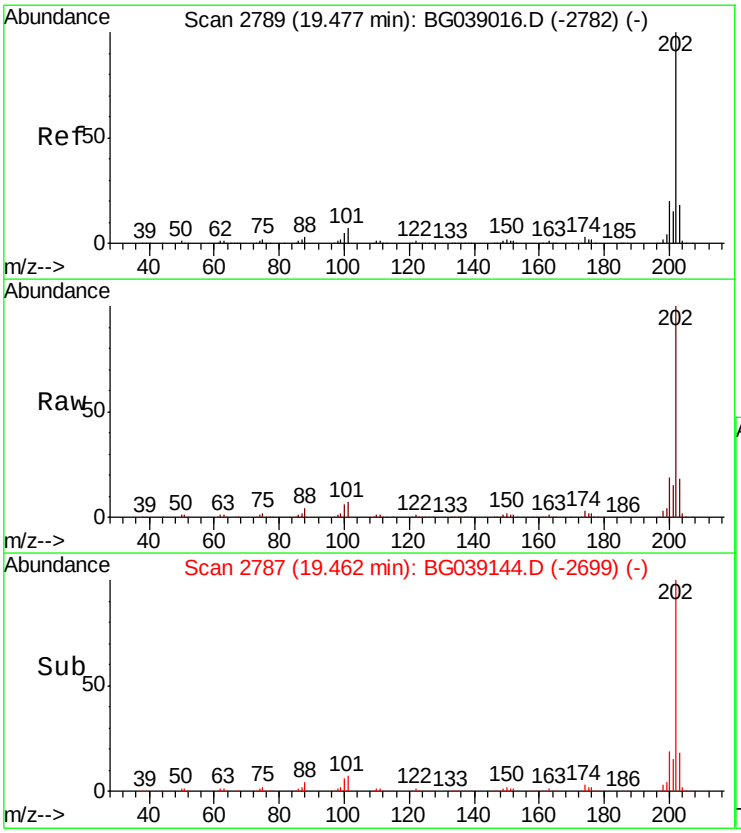
#74
Di-n-butylphthalate
Concen: 44.386 ng
RT: 18.35 min Scan# 2598
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tgt Ion:149 Resp: 252118

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.9	11.9
104	5.3	4.2	6.2

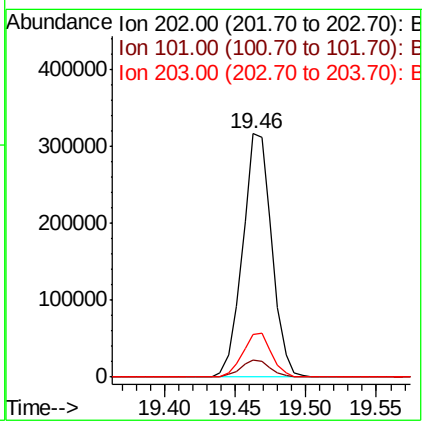


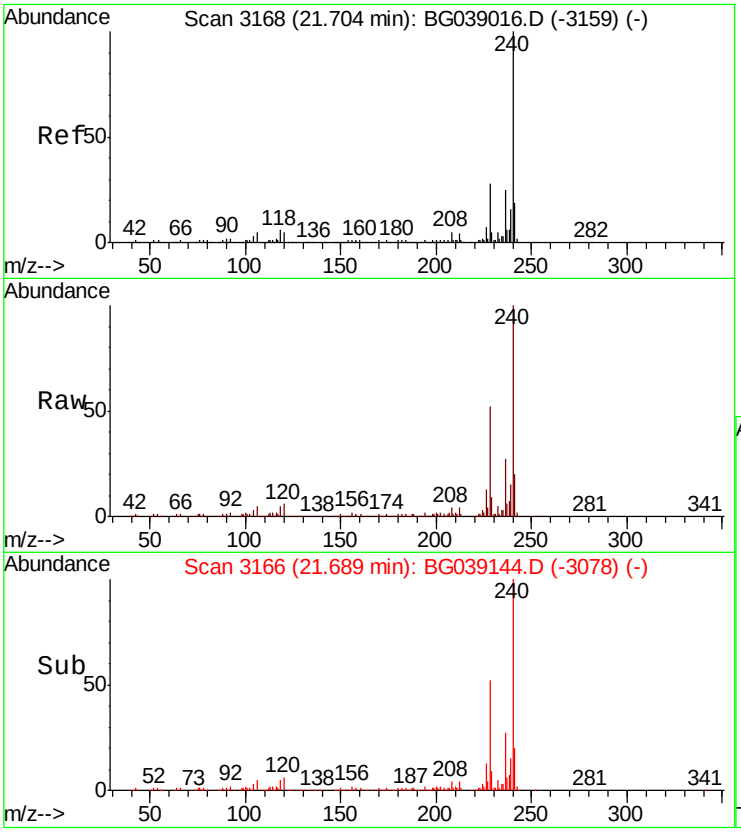


#75
Fluoranthene
Concen: 70.377 ng
RT: 19.46 min Scan# 2787
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion:202 Resp: 456391

Ion	Ratio	Lower	Upper
202	100		
101	6.9	0.0	26.9
203	17.7	0.0	38.1



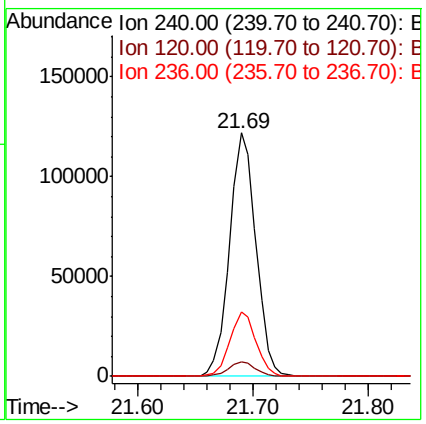


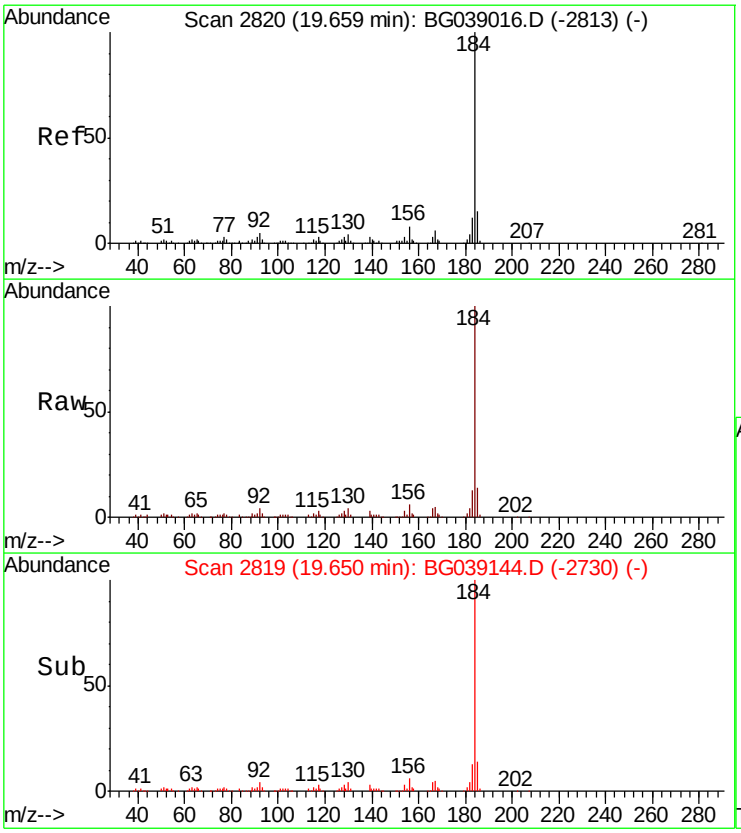
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tgt Ion:240 Resp: 192665

Ion	Ratio	Lower	Upper
240	100		
120	5.7	4.3	6.5
236	26.6	20.1	30.1

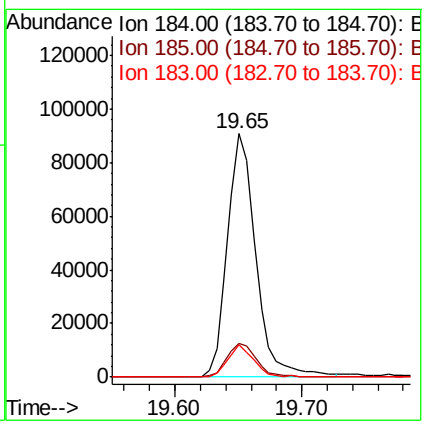


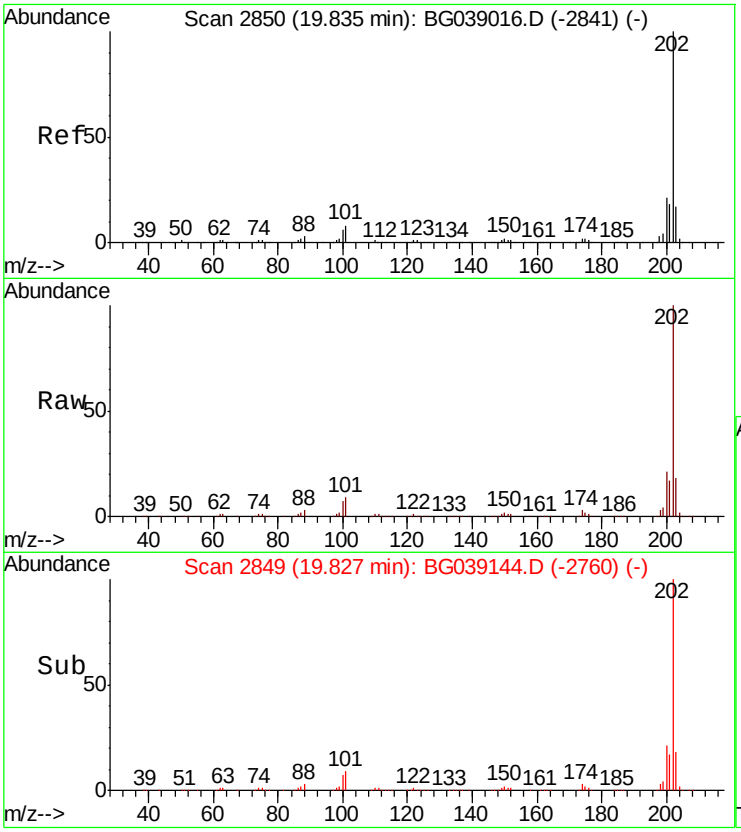


#77
Benzidine
Concen: 23.880 ng
RT: 19.65 min Scan# 2819
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion:184 Resp: 140720

Ion	Ratio	Lower	Upper
184	100		
185	13.7	12.1	18.1
183	13.1	9.5	14.3



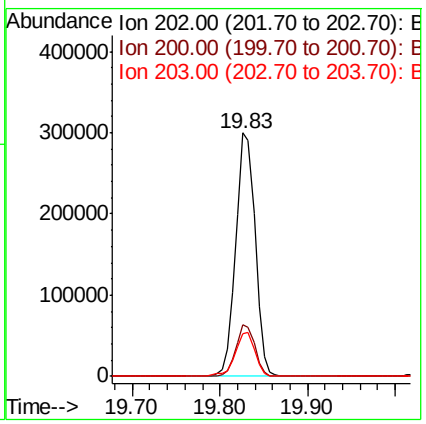


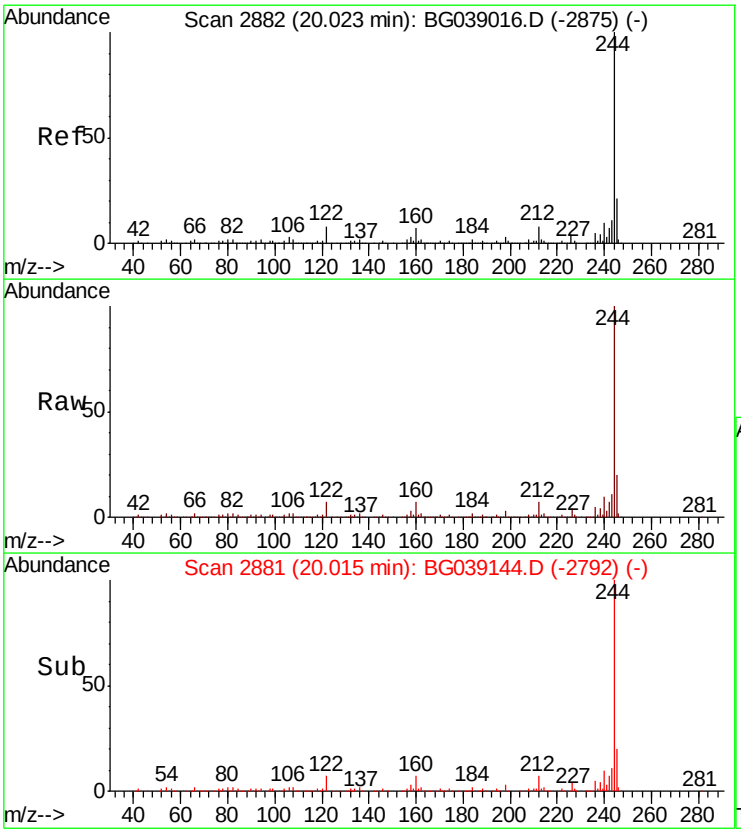
#78
Pyrene
Concen: 36.296 ng
RT: 19.83 min Scan# 2849
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tgt Ion:202 Resp: 445657

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.0	25.6
203	17.6	14.0	21.0

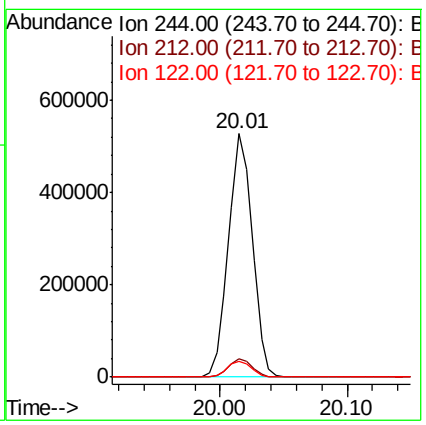


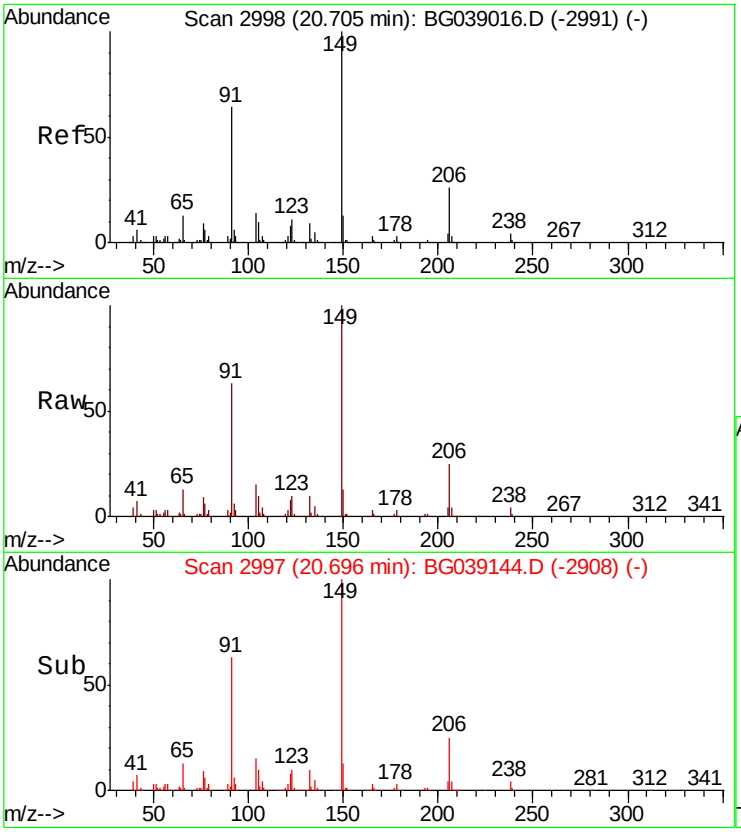


#79
Terphenyl-d14
Concen: 65.843 ng
RT: 20.01 min Scan# 2881
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion:244 Resp: 685755

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.1	9.1
122	6.7	6.1	9.1



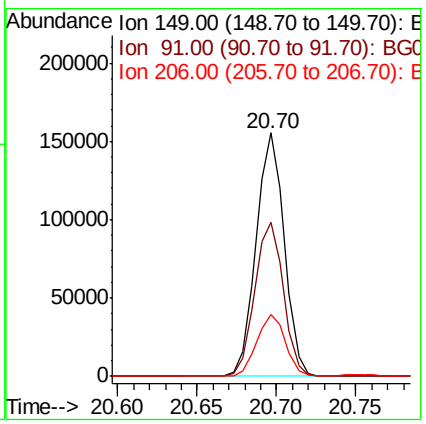


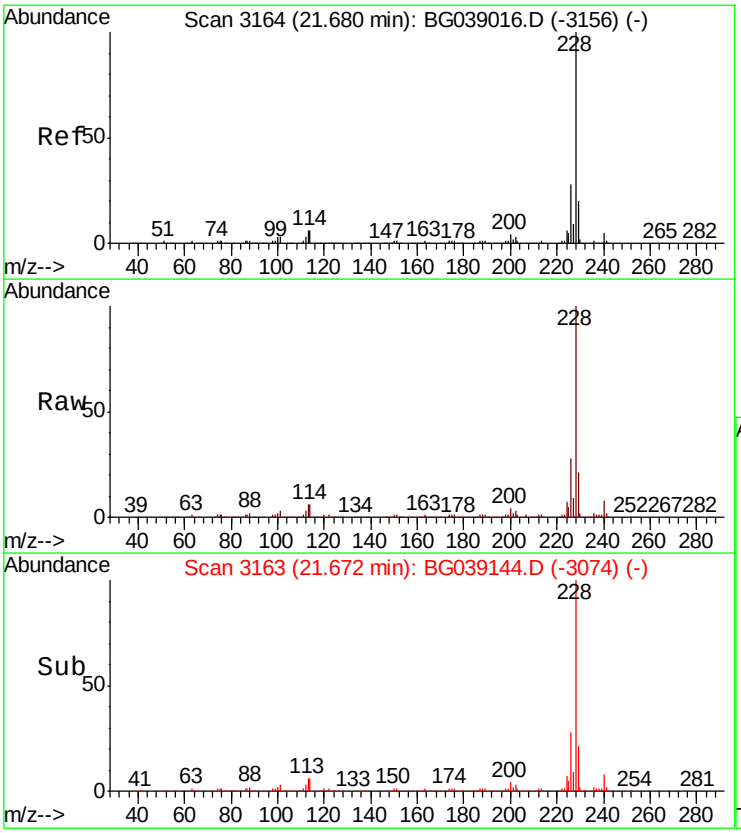
#80
Butylbenzylphthalate
Concen: 41.256 ng
RT: 20.70 min Scan# 2997
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tgt Ion:149 Resp: 192663

Ion	Ratio	Lower	Upper
149	100		
91	63.2	51.4	77.0
206	25.3	20.4	30.6

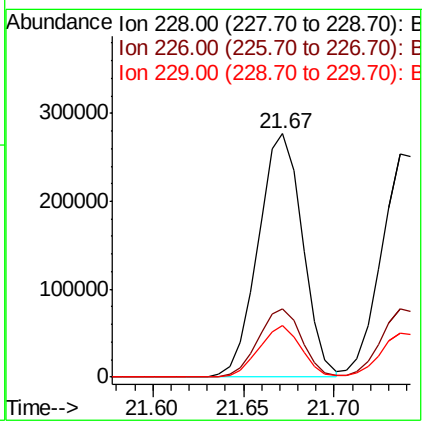


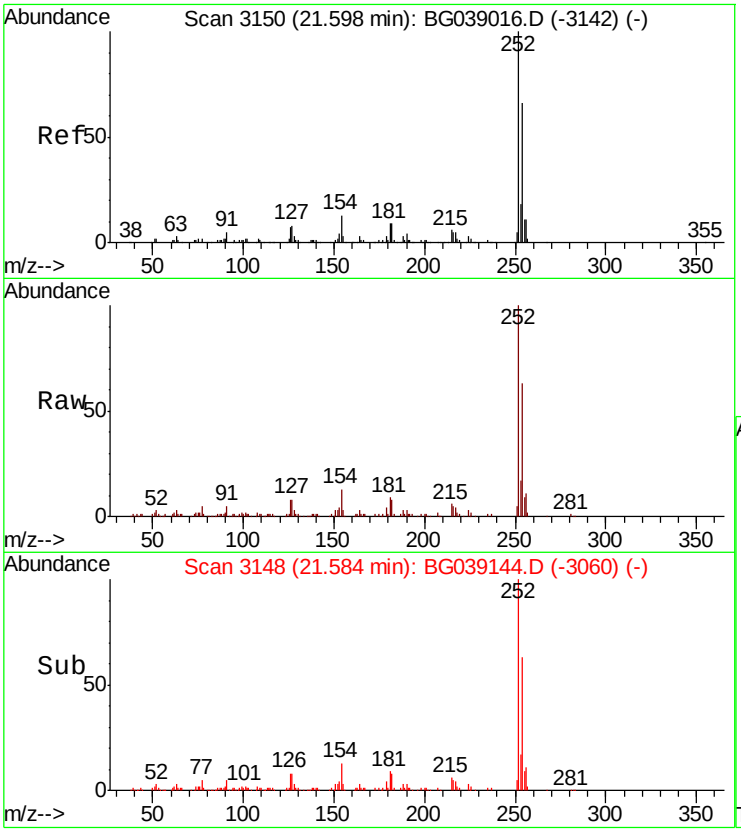


#81
Benzo(a)anthracene
Concen: 40.171 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion:228 Resp: 471143

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.4	33.6
229	21.0	16.2	24.2



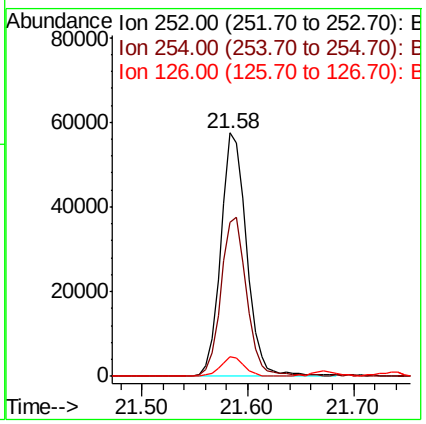


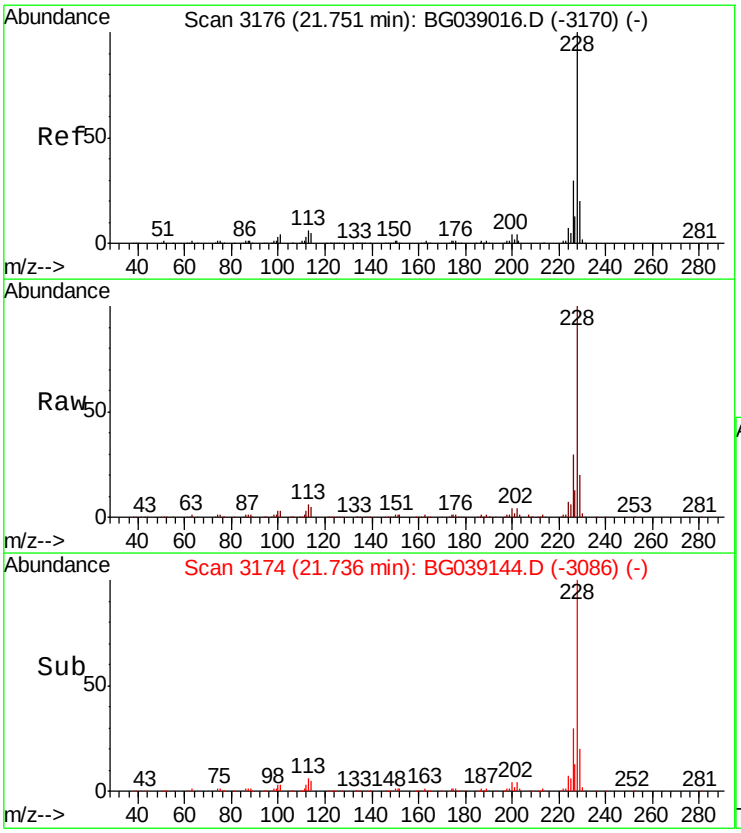
#82
3,3'-Dichlorobenzidine
Concen: 20.396 ng
RT: 21.58 min Scan# 3148
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tgt Ion:252 Resp: 97468

Ion	Ratio	Lower	Upper
252	100		
254	63.1	53.0	79.6
126	8.1	6.0	9.0

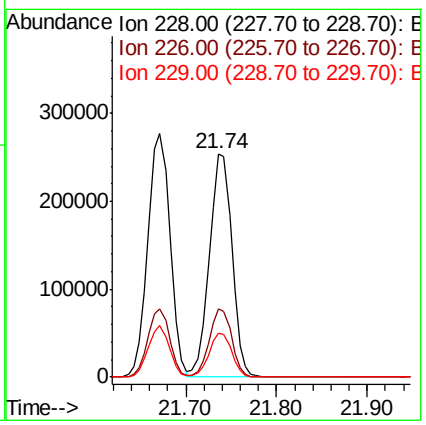


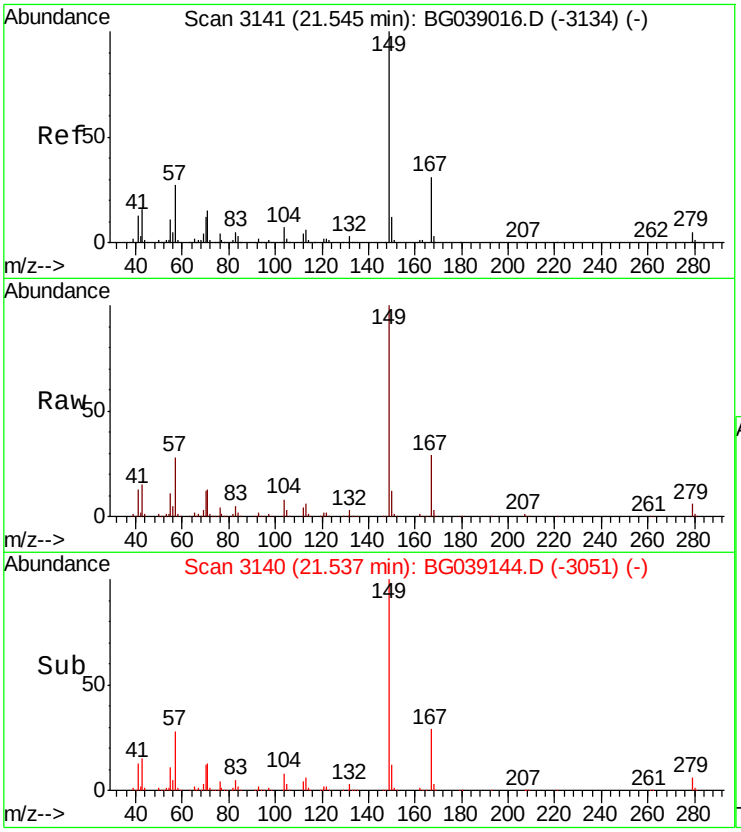


#83
Chrysene
Concen: 39.469 ng
RT: 21.74 min Scan# 3174
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion:228 Resp: 440268

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.1	36.1
229	19.9	16.0	24.0



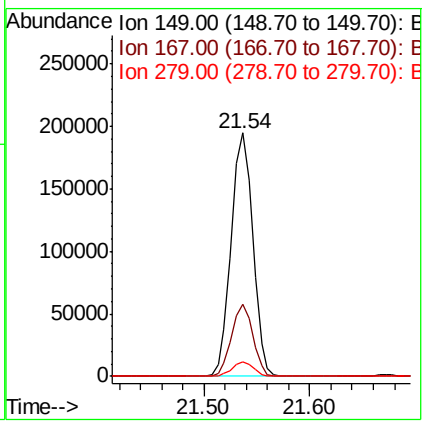


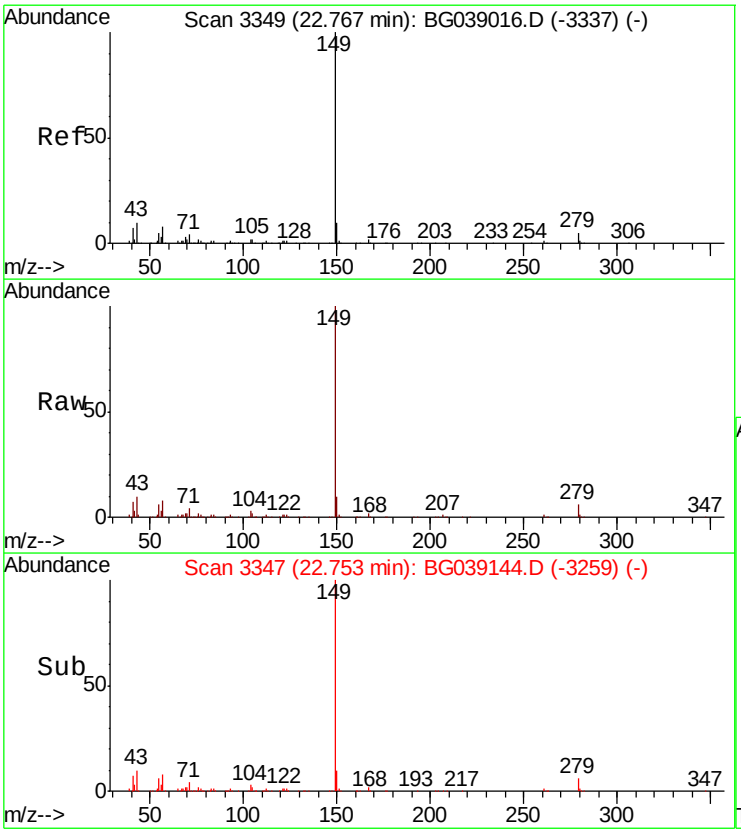
#84
Bis(2-ethylhexyl)phthalate
Concen: 42.491 ng
RT: 21.54 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tgt Ion:149 Resp: 275522

Ion	Ratio	Lower	Upper
149	100		
167	29.5	25.0	37.4
279	5.9	4.3	6.5

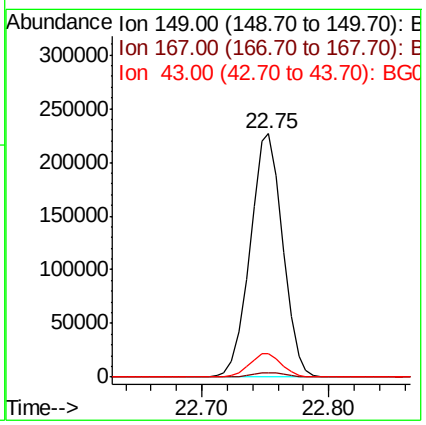


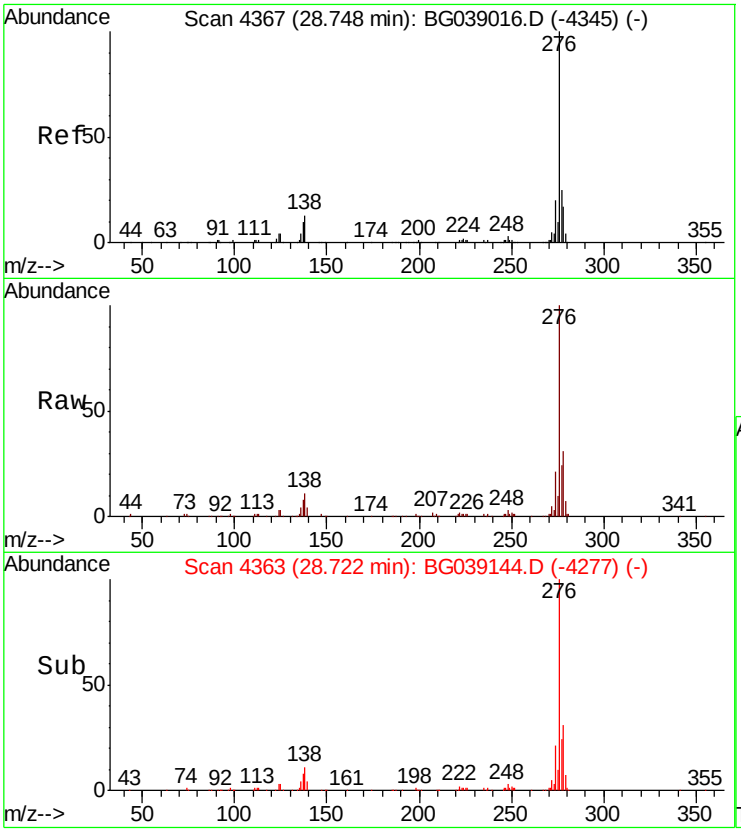


#85
Di-n-octyl phthalate
Concen: 36.903 ng
RT: 22.75 min Scan# 3347
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion:149 Resp: 404617

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	9.9	7.5	11.3



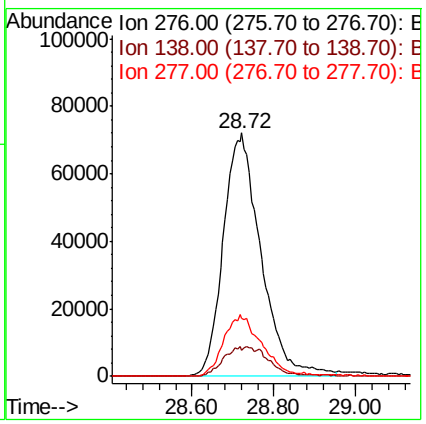


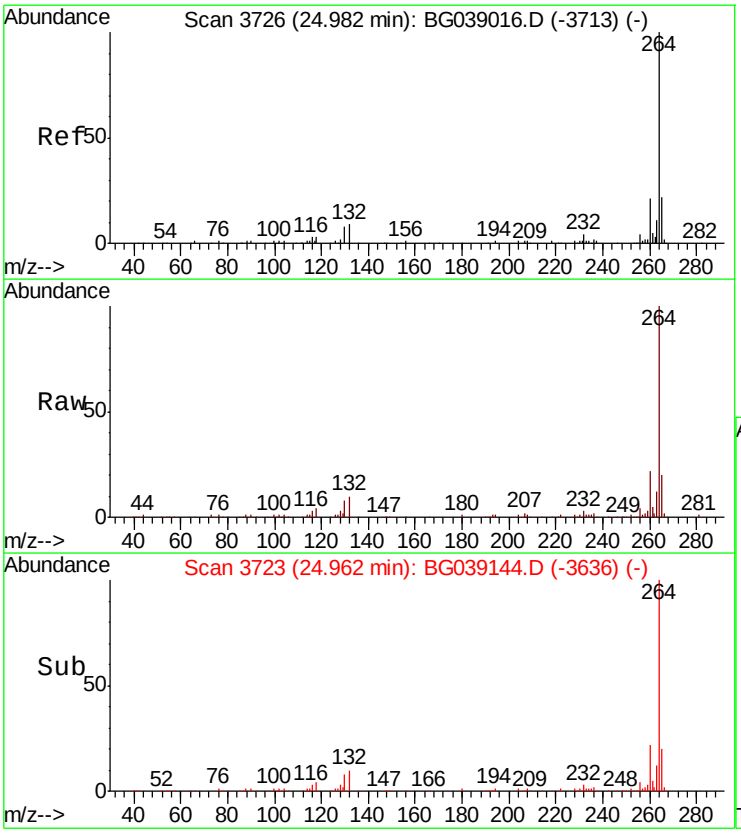
#86
Indeno(1,2,3-cd)pyrene
Concen: 34.402 ng
RT: 28.72 min Scan# 4363
Delta R.T. -0.03 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tgt Ion:276 Resp: 458540

Ion	Ratio	Lower	Upper
276	100		
138	6.2	8.0	12.0#
277	25.1	20.3	30.5

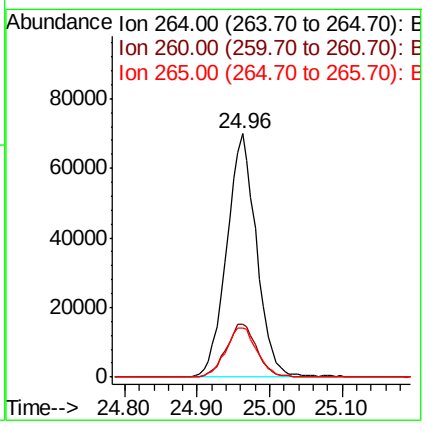


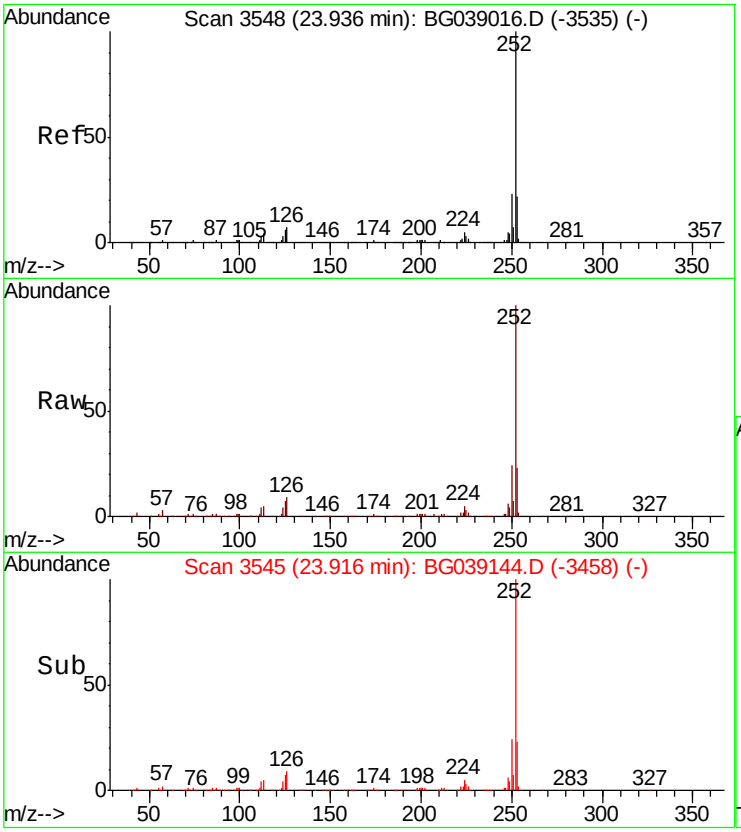


#87
Perylene-d12
Concen: 20.000 ng
RT: 24.96 min Scan# 3723
Delta R.T. -0.02 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion:264 Resp: 198809

Ion	Ratio	Lower	Upper
264	100		
260	21.9	17.0	25.6
265	20.3	17.2	25.8



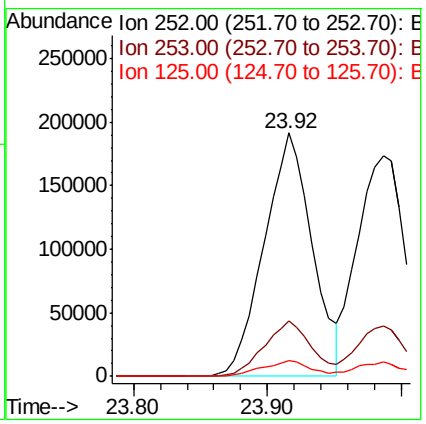


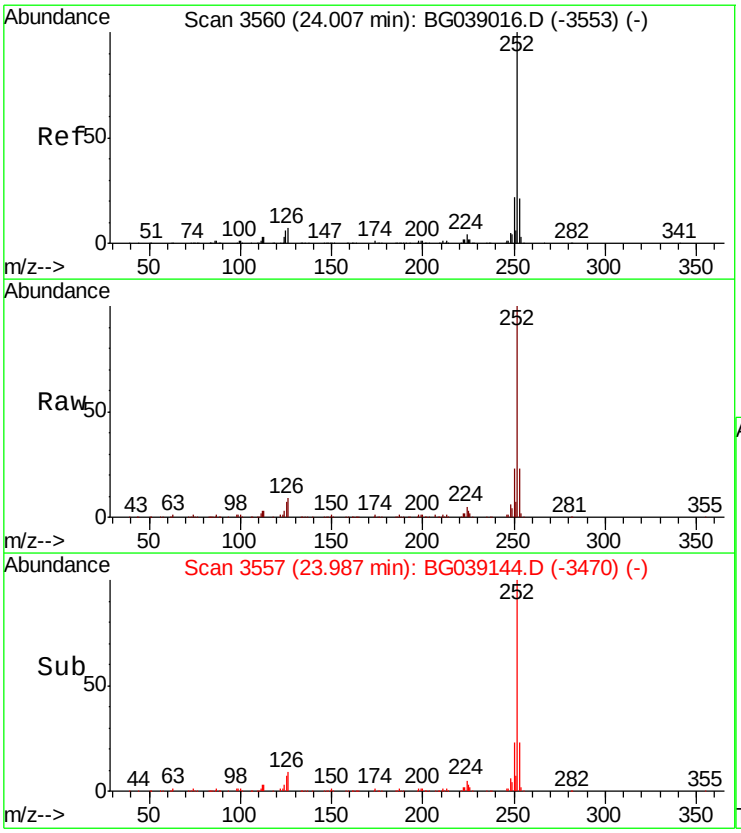
#88
Benzo(b)fluoranthene
Concen: 43.598 ng
RT: 23.92 min Scan# 3545
Delta R.T. -0.02 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tgt Ion:252 Resp: 477930

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	6.7	4.9	7.3

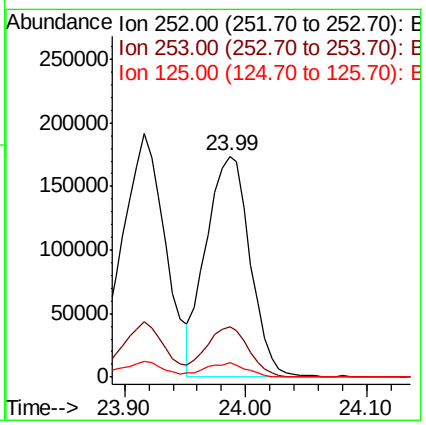


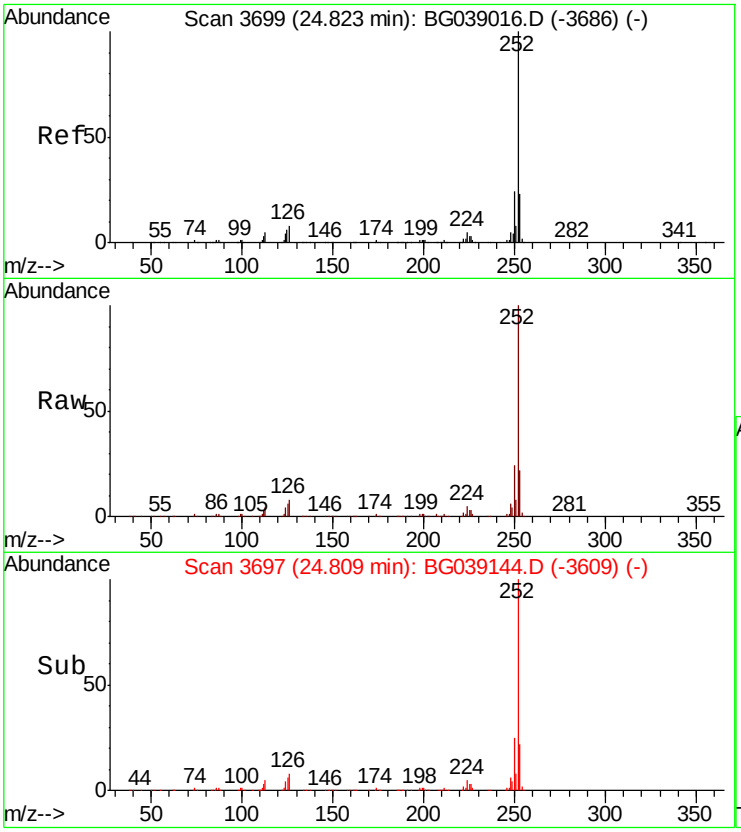


#89
Benzo(k)fluoranthene
Concen: 40.208 ng
RT: 23.99 min Scan# 3557
Delta R.T. -0.02 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion:252 Resp: 435801

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	6.5	4.6	7.0



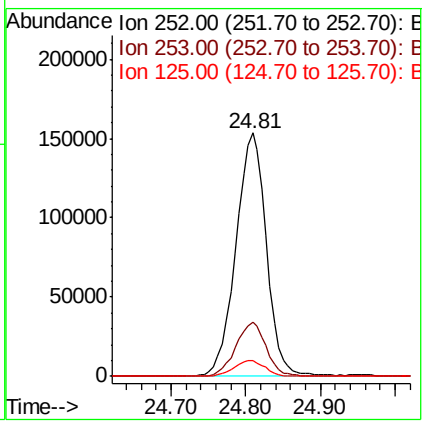


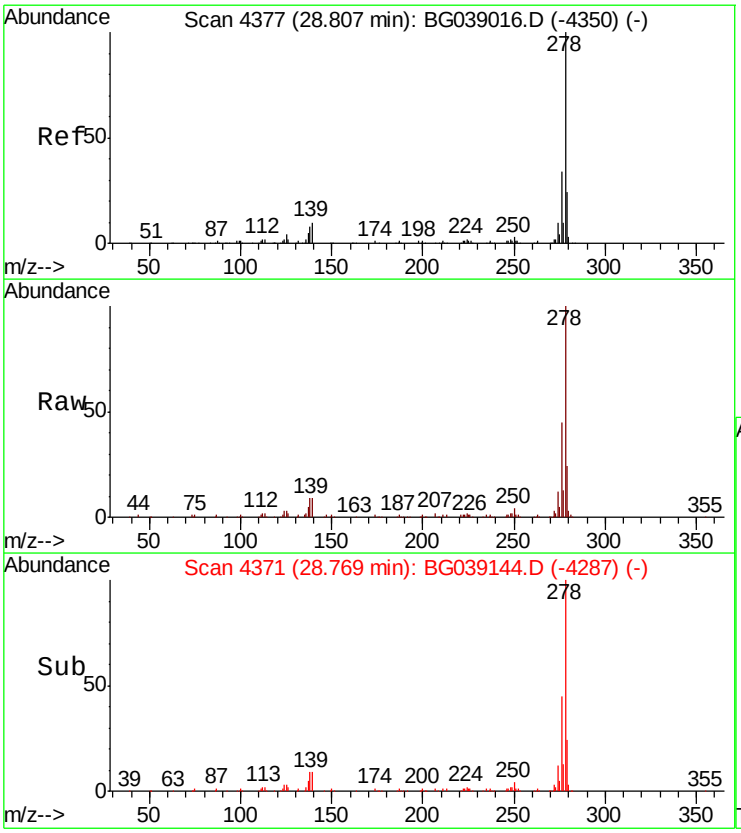
#90
Benzo(a)pyrene
Concen: 41.045 ng
RT: 24.81 min Scan# 3697
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tgt Ion:252 Resp: 434913

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.3	27.5
125	6.3	4.9	7.3

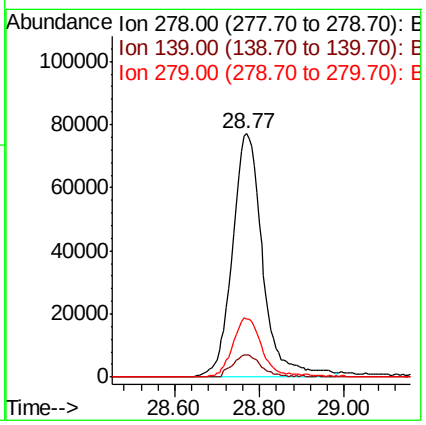


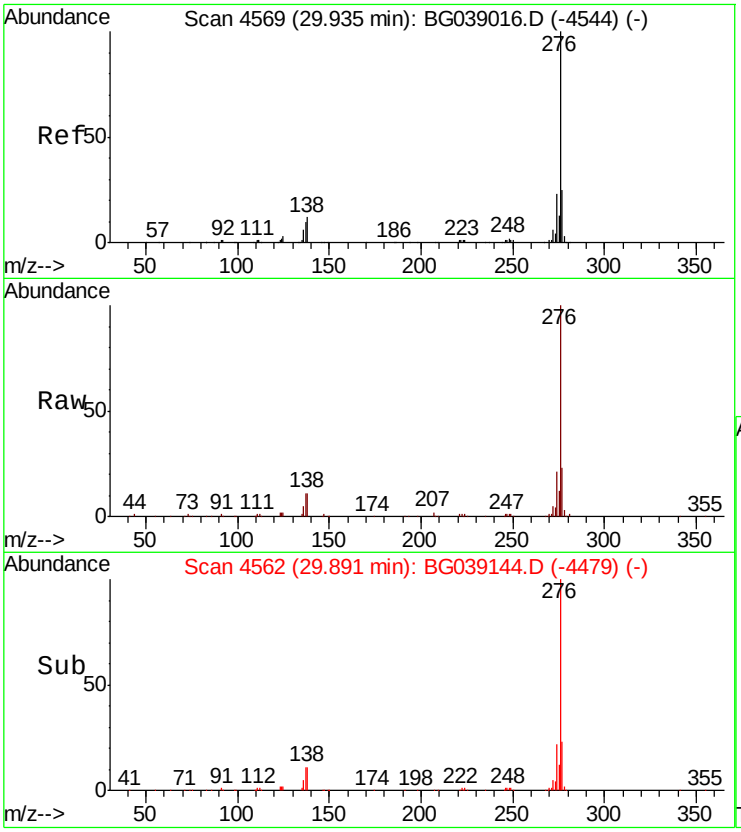


#91
Dibenzo(a,h)anthracene
Concen: 36.315 ng
RT: 28.77 min Scan# 4371
Delta R.T. -0.04 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion:278 Resp: 382735

Ion	Ratio	Lower	Upper
278	100		
139	9.0	7.9	11.9
279	23.6	19.3	28.9





#92
Benzo(g,h,i)perylene
Concen: 36.515 ng
RT: 29.89 min Scan# 4562
Delta R.T. -0.04 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tgt Ion:276 Resp: 380998

Ion	Ratio	Lower	Upper
276	100		
277	23.0	20.3	30.5
138	11.3	9.4	14.2