Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG011619\
Data File : BG039168.D
Acq On : 16 Jan 2019 22:12
Operator : JU/SJ
Sample : PB116389BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB116389BS

Quant Time: Jan 17 04:05:00 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	19126	20.00	ng	-0.01
21) Naphthalene-d8	10.83	136	80125	20.00	ng	-0.01
39) Acenaphthene-d10	14.66	164	63752	20.00	ng	-0.01
64) Phenanthrene-d10	17.41	188	198121	20.00	ng	-0.01
76) Chrysene-d12	21.68	240	170877	20.00	ng	-0.02
87) Perylene-d12	24.95	264	198546	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	157714	156.43	ng	0.00
7) Phenol-d6	7.18	99	269642	185.83	ng	-0.01
23) Nitrobenzene-d5	9.19	82	133418	91.11	ng	-0.02
42) 2,4,6-Tribromophenol	16.15	330	156383	146.34	ng	-0.01
45) 2-Fluorobiphenyl	13.28	172	408023	87.59	ng	-0.01
79) Terphenyl-d14	20.01	244	800300	86.64	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.44	88	12565	31.824	ng	98
3) Pyridine	3.85	79	39242	36.578	ng	94
4) n-Nitrosodimethylamine	3.77	42	24175	50.076	ng	87
6) Aniline	7.35	93	22906	13.145	ng	98
8) 2-Chlorophenol	7.58	128	62399	52.502	ng	100
9) Benzaldehyde	7.17	77	19069	22.789	ng	95
10) Phenol	7.21	94	89971	61.847	ng	95
11) bis(2-Chloroethyl)ether	7.44	93	50808	45.698	ng	97
12) 1,3-Dichlorobenzene	7.90	146	59845	42.027	ng	99
13) 1,4-Dichlorobenzene	8.05	146	59459	41.229	ng	97
14) 1,2-Dichlorobenzene	8.37	146	59924	43.580	ng	95
15) Benzyl Alcohol	8.26	79	56817	51.997	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.53	45	94010	44.096	ng	98
17) 2-Methylphenol	8.46	107	54244	53.701	ng	97
18) Hexachloroethane	9.09	117	20932	42.723	ng	94
19) n-Nitroso-di-n-propylamine	8.82	70	42114	44.199	ng	96
20) 3+4-Methylphenols	8.79	107	74363	51.635	ng	99
22) Acetophenone	8.85	105	86532	41.354	ng	97
24) Nitrobenzene	9.24	77	64240	43.404	ng	98
25) Isophorone	9.75	82	122850	48.705	ng	98
26) 2-Nitrophenol	9.94	139	35793	44.710	ng	92
27) 2,4-Dimethylphenol	10.00	122	64035	56.855	ng	91
28) bis(2-Chloroethoxy)methane	10.23	93	71578	47.218	ng	96
29) 2,4-Dichlorophenol	10.48	162	78621	56.190	ng	98
30) 1,2,4-Trichlorobenzene	10.69	180	71740	42.672	ng	95
31) Naphthalene	10.88	128	180865	45.007	ng	99
32) Benzoic acid	10.16	122	15671	27.618	ng	91
33) 4-Chloroaniline	11.01	127	12427	6.911	ng	95
34) Hexachlorobutadiene	11.14	225	46807	40.462	ng	98
35) Caprolactam	11.79	113	14865	26.494	ng	98
36) 4-Chloro-3-methylphenol	12.12	107	78951	52.756	ng	92
37) 2-Methylnaphthalene	12.49	142	145587	48.321	ng	96
38) 1-Methylnaphthalene	12.71	142	138889	48.027	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	95617	39.936	ng	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG011619\
Data File : BG039168.D
Acq On : 16 Jan 2019 22:12
Operator : JU/SJ
Sample : PB116389BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB116389BS

Quant Time: Jan 17 04:05:00 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)
41) Hexachlorocyclopentadiene	12.81	237	107632	79.832	ng		98
43) 2,4,6-Trichlorophenol	13.09	196	68457	45.429	ng		99
44) 2,4,5-Trichlorophenol	13.17	196	75698	47.530	ng		96
46) 1,1'-Biphenyl	13.49	154	201373	39.864	ng		97
47) 2-Chloronaphthalene	13.54	162	163890	40.092	ng		97
48) 2-Nitroaniline	13.76	65	49362	43.102	ng		98
49) Acenaphthylene	14.39	152	275854	44.896	ng		99
50) Dimethylphthalate	14.11	163	228070	42.335	ng		99
51) 2,6-Dinitrotoluene	14.25	165	52123	43.275	ng		97
52) Acenaphthene	14.72	154	163699	44.343	ng		94
53) 3-Nitroaniline	14.59	138	10279	8.413	ng	#	88
54) 2,4-Dinitrophenol	14.79	184	31714	46.461	ng		94
55) Dibenzofuran	15.06	168	272795	41.840	ng		100
56) 4-Nitrophenol	14.89	139	78294	89.056	ng		98
57) 2,4-Dinitrotoluene	15.03	165	74165	42.919	ng		95
58) Fluorene	15.71	166	221282	45.089	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.29	232	71673	47.674	ng	#	97
60) Diethylphthalate	15.47	149	235881	42.496	ng		99
61) 4-Chlorophenyl-phenylether	15.69	204	126721	40.985	ng		97
62) 4-Nitroaniline	15.75	138	51367	40.356	ng		94
63) Azobenzene	15.98	77	186933	43.065	ng		98
65) 4,6-Dinitro-2-methylphenol	15.80	198	36811	25.079	ng		91
66) n-Nitrosodiphenylamine	15.91	169	214339	36.494	ng		99
67) 4-Bromophenyl-phenylether	16.59	248	91899	36.085	ng		96
68) Hexachlorobenzene	16.70	284	94383	33.963	ng		97
69) Atrazine	16.85	200	85895	34.426	ng		98
70) Pentachlorophenol	17.06	266	87858	53.259	ng		95
71) Phenanthrene	17.45	178	453678	43.323	ng		100
72) Anthracene	17.54	178	438753	42.375	ng		99
73) Carbazole	17.82	167	378030	36.984	ng		99
74) Di-n-butylphthalate	18.35	149	431003	37.904	ng		99
75) Fluoranthene	19.46	202	500147	38.526	ng		98
77) Benzidine	19.64	184	66185	12.663	ng		97
78) Pyrene	19.82	202	492373	45.214	ng		99
80) Butylbenzylphthalate	20.69	149	179030	43.225	ng		99
81) Benzo(a)anthracene	21.66	228	485304	46.654	ng		99
82) 3,3'-Dichlorobenzidine	21.58	252	59213	13.971	ng		97
83) Chrysene	21.73	228	455808	46.072	ng		99
84) Bis(2-ethylhexyl)phthalate	21.52	149	259416	45.109	ng		98
85) Di-n-octyl phthalate	22.74	149	435421	44.777	ng		100
86) Indeno(1,2,3-cd)pyrene	28.70	276	587703	49.714	ng		99
88) Benzo(b)fluoranthene	23.90	252	614694	56.148	ng	#	98
89) Benzo(k)fluoranthene	23.98	252	585353	54.077	ng	#	97
90) Benzo(a)pyrene	24.80	252	521304	49.264	ng		99
91) Dibenzo(a,h)anthracene	28.76	278	482130	45.806	ng		99
92) Benzo(g,h,i)perylene	29.89	276	466417	44.761	ng		97

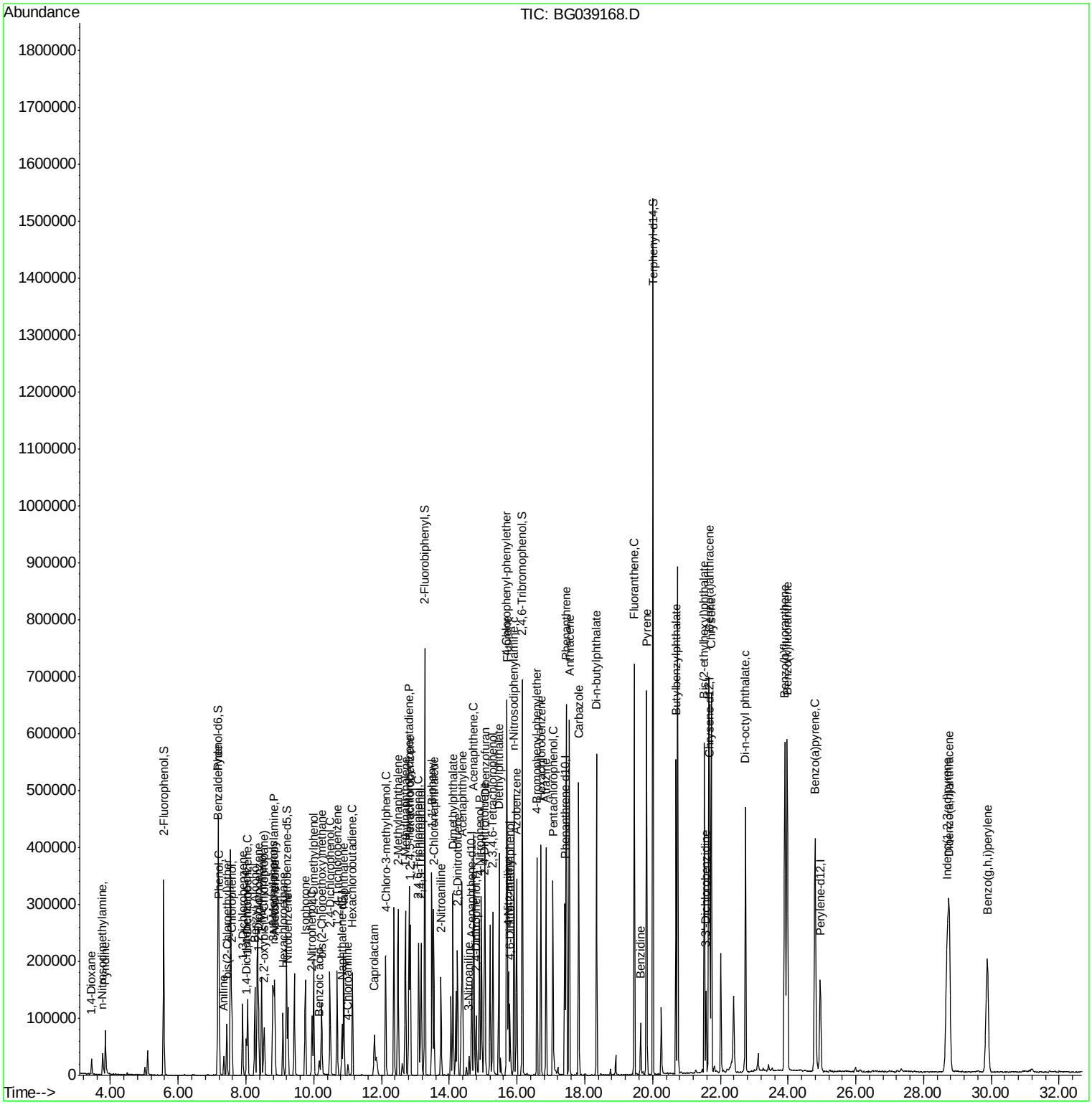
(#) = qualifier out of range (m) = manual integration (+) = signals summed

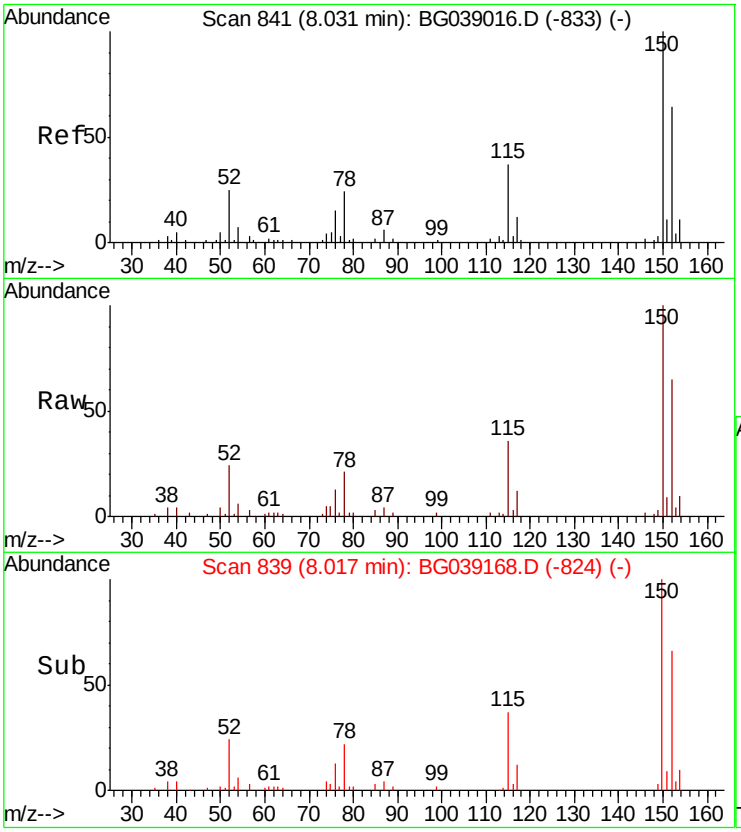
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG011619\
Data File : BG039168.D
Acq On : 16 Jan 2019 22:12
Operator : JU/SJ
Sample : PB116389BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Quant Time: Jan 17 04:05:00 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



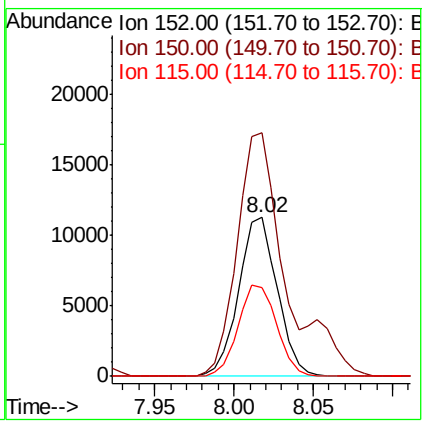


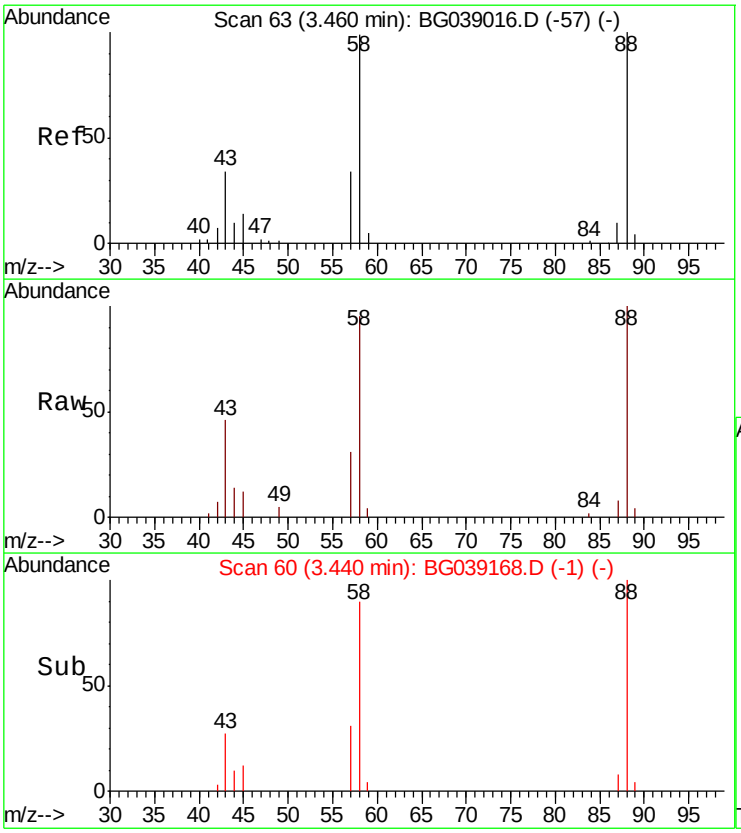
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tgt Ion:152 Resp: 19126

Ion	Ratio	Lower	Upper
152	100		
150	153.4	124.7	187.1
115	56.0	46.5	69.7

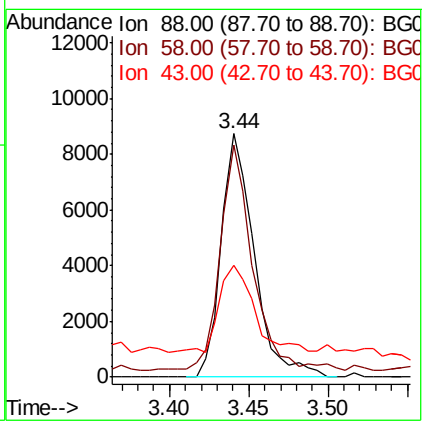


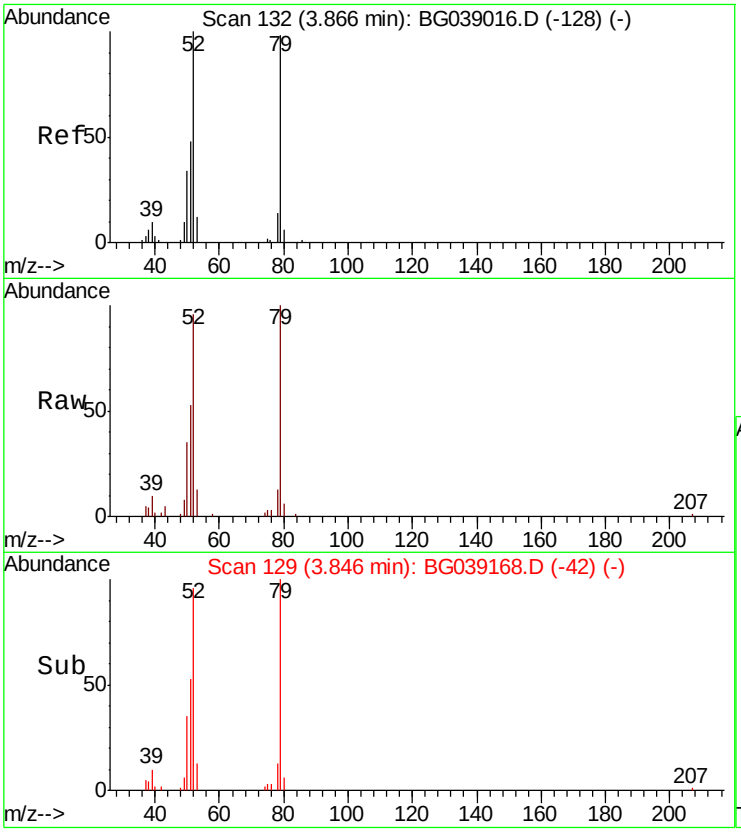


#2
1,4-Dioxane
Concen: 31.824 ng
RT: 3.44 min Scan# 60
Delta R.T. -0.02 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion: 88 Resp: 12565

Ion	Ratio	Lower	Upper
88	100		
58	88.7	72.4	108.6
43	36.2	27.6	41.4



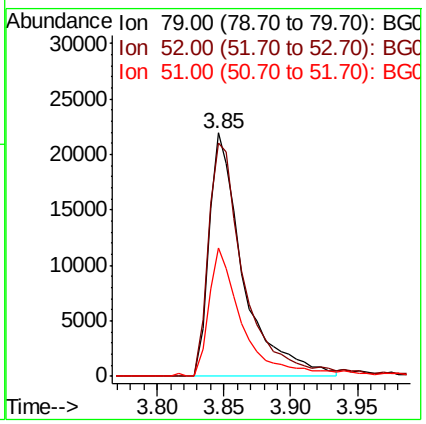


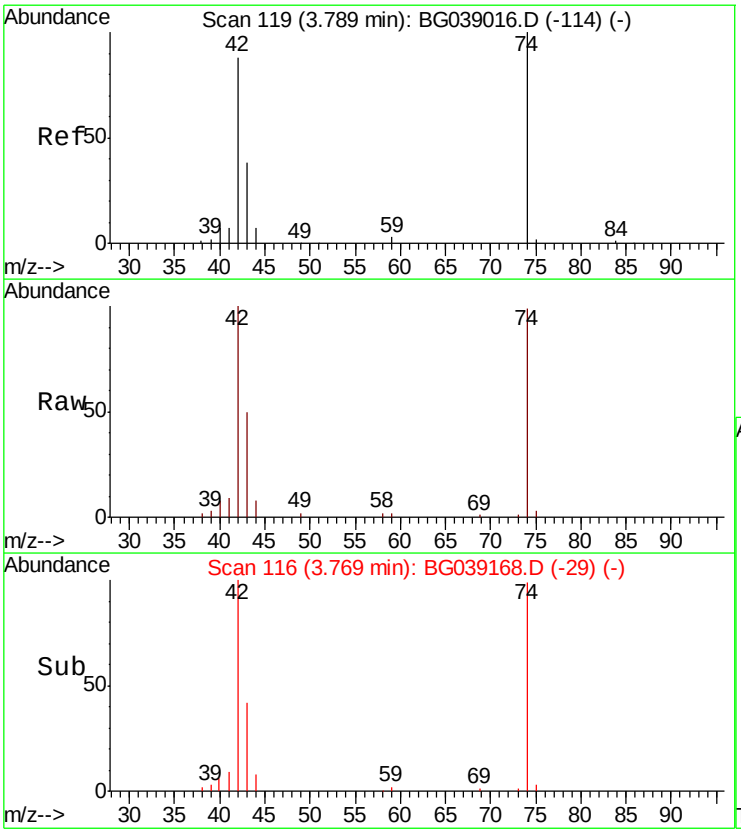
#3
Pyridine
Concen: 36.578 ng
RT: 3.85 min Scan# 129
Delta R.T. -0.02 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tgt Ion: 79 Resp: 39242

Ion	Ratio	Lower	Upper
79	100		
52	95.6	81.5	122.3
51	52.5	39.8	59.6

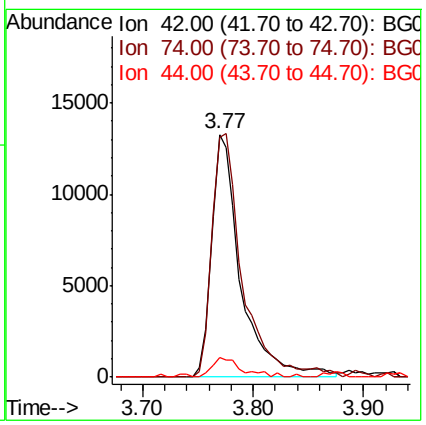


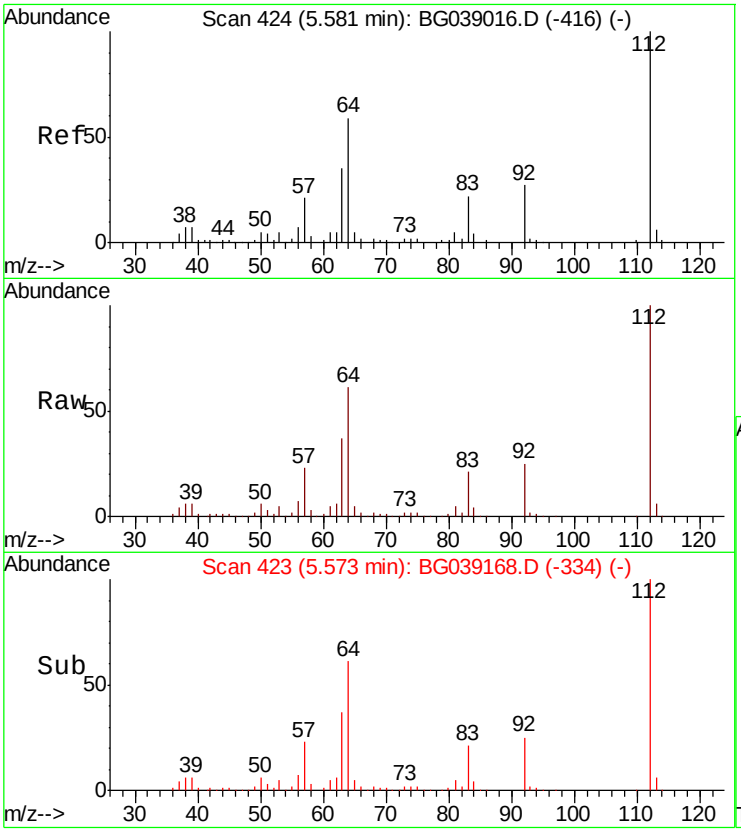


#4
n-Nitrosodimethylamine
Concen: 50.076 ng
RT: 3.77 min Scan# 116
Delta R.T. -0.02 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion: 42 Resp: 24175

Ion	Ratio	Lower	Upper
42	100		
74	98.8	90.7	136.1
44	8.0	6.5	9.7



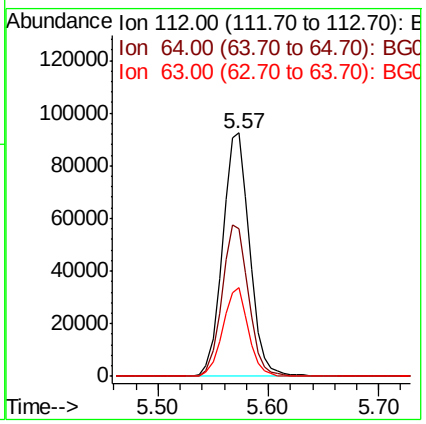


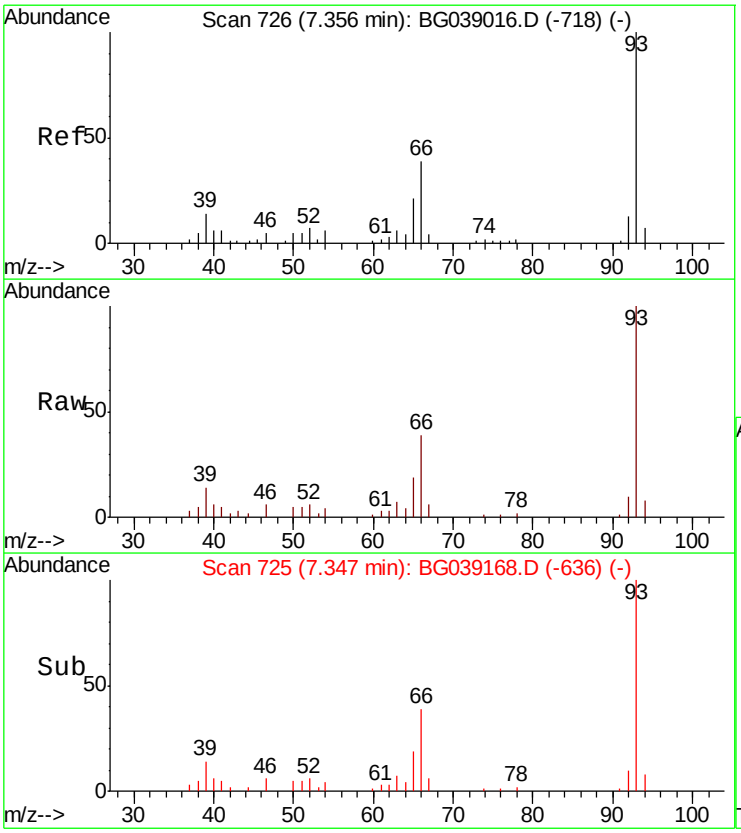
#5
2-Fluorophenol
Concen: 156.426 ng
RT: 5.57 min Scan# 423
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tgt Ion:112 Resp: 157714

Ion	Ratio	Lower	Upper
112	100		
64	60.5	47.0	70.6
63	36.7	28.0	42.0

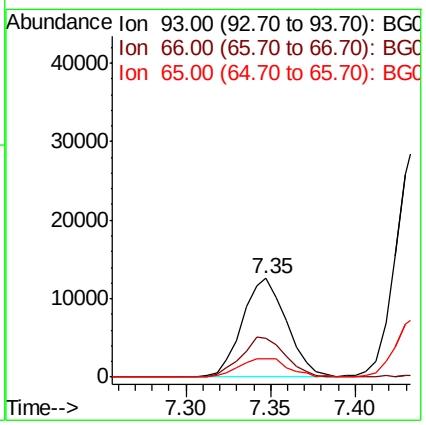


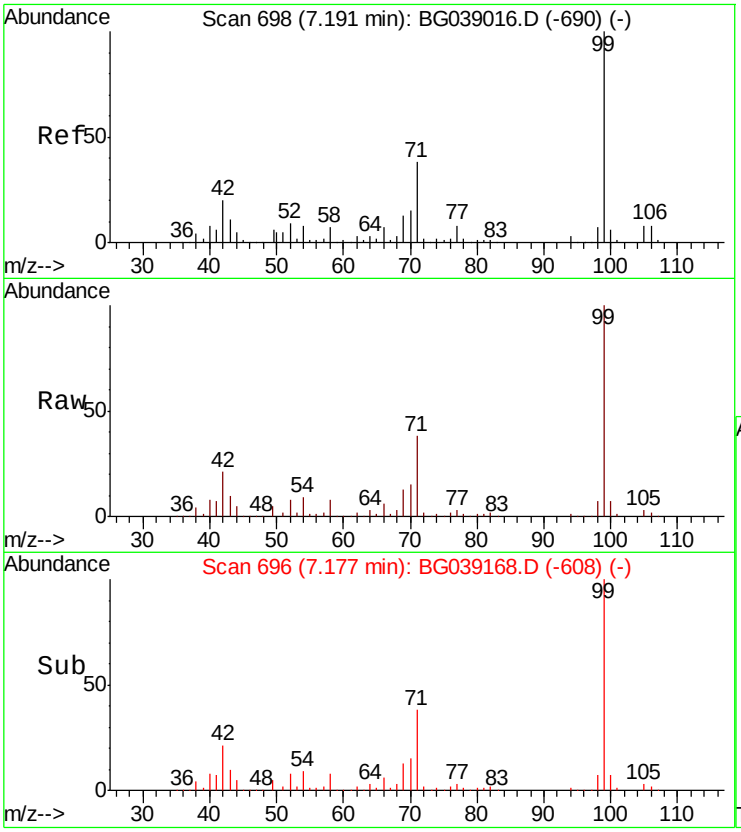


#6
Aniline
Concen: 13.145 ng
RT: 7.35 min Scan# 725
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion: 93 Resp: 22906

Ion	Ratio	Lower	Upper
93	100		
66	39.1	30.9	46.3
65	18.9	17.0	25.4



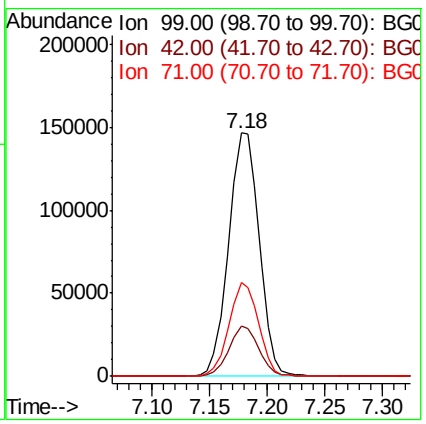


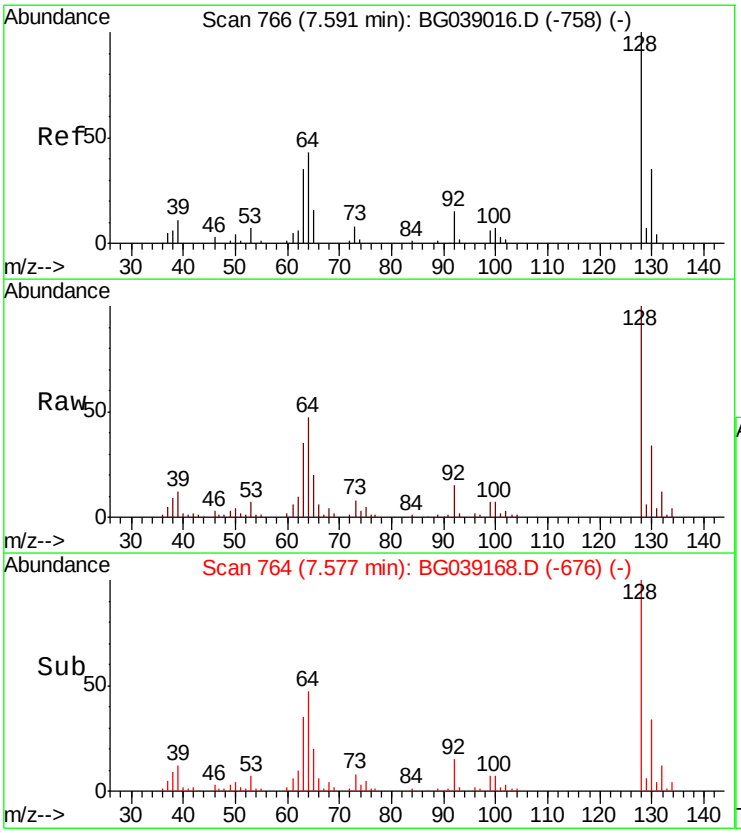
#7
Phenol-d6
Concen: 185.835 ng
RT: 7.18 min Scan# 696
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tgt Ion: 99 Resp: 269642

Ion	Ratio	Lower	Upper
99	100		
42	20.6	15.8	23.6
71	38.4	30.2	45.4

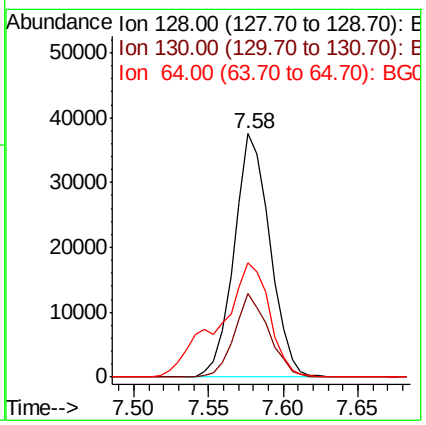


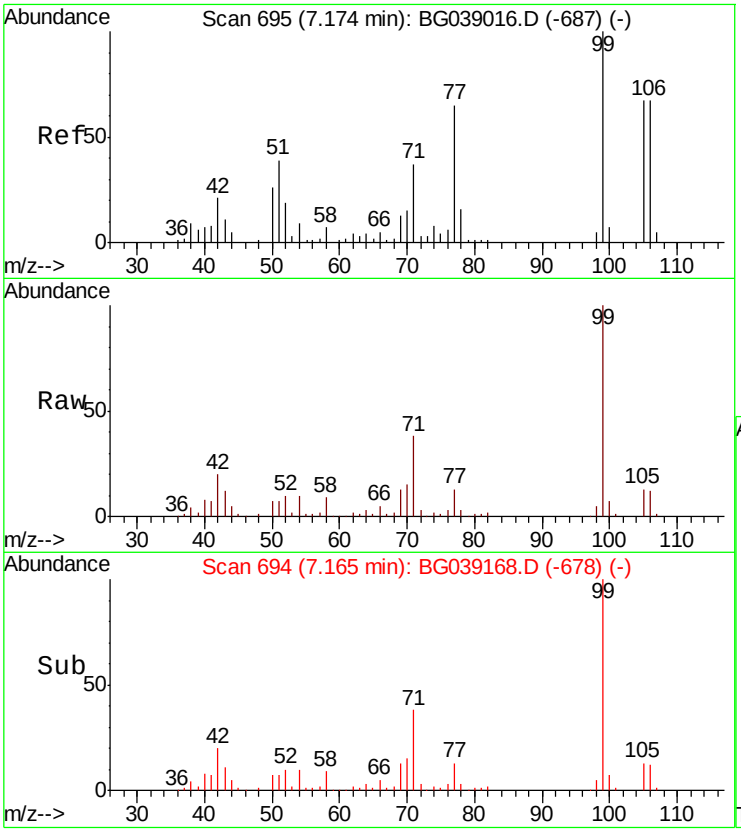


#8
2-Chlorophenol
Concen: 52.502 ng
RT: 7.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion:128 Resp: 62399

Ion	Ratio	Lower	Upper
128	100		
130	34.3	14.5	54.5
64	47.1	27.3	67.3



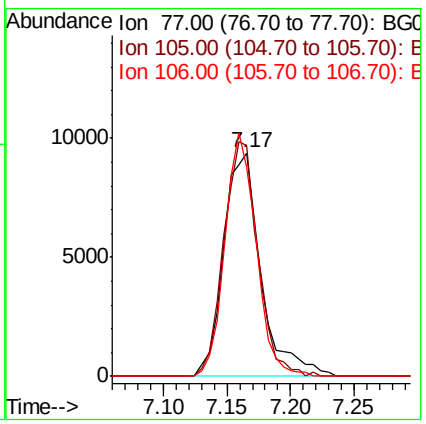


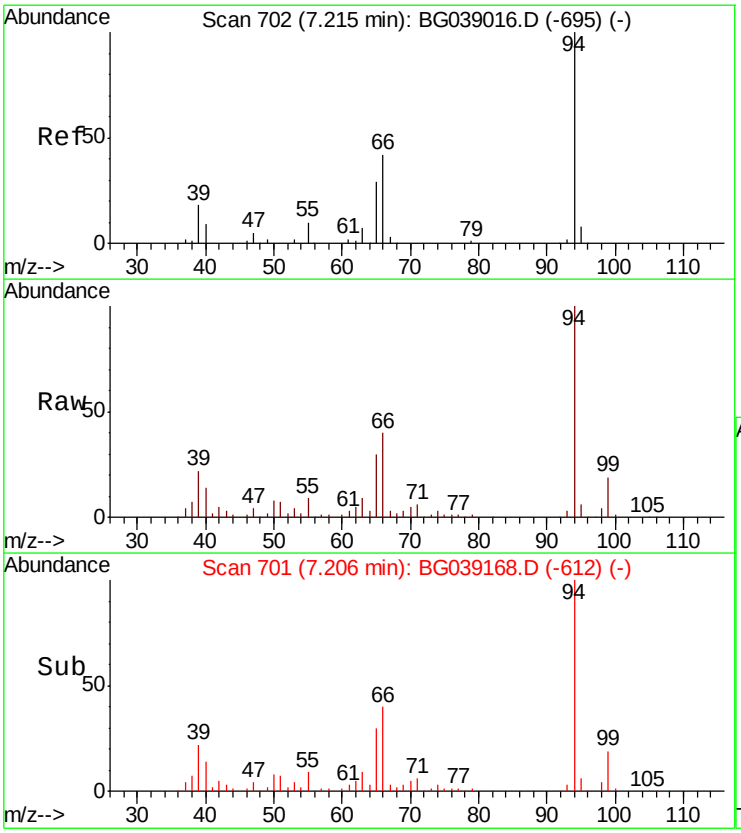
#9
Benzaldehyde
Concen: 22.789 ng
RT: 7.17 min Scan# 694
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tgt Ion: 77 Resp: 19069

Ion	Ratio	Lower	Upper
77	100		
105	103.5	82.4	122.4
106	93.4	82.8	122.8

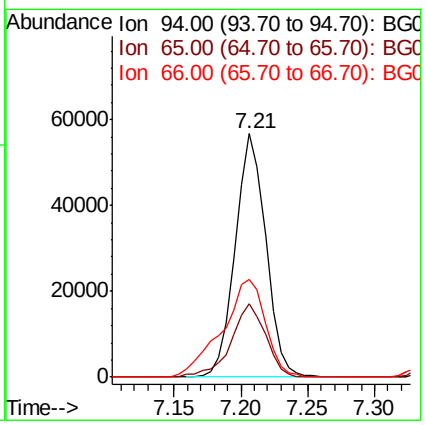


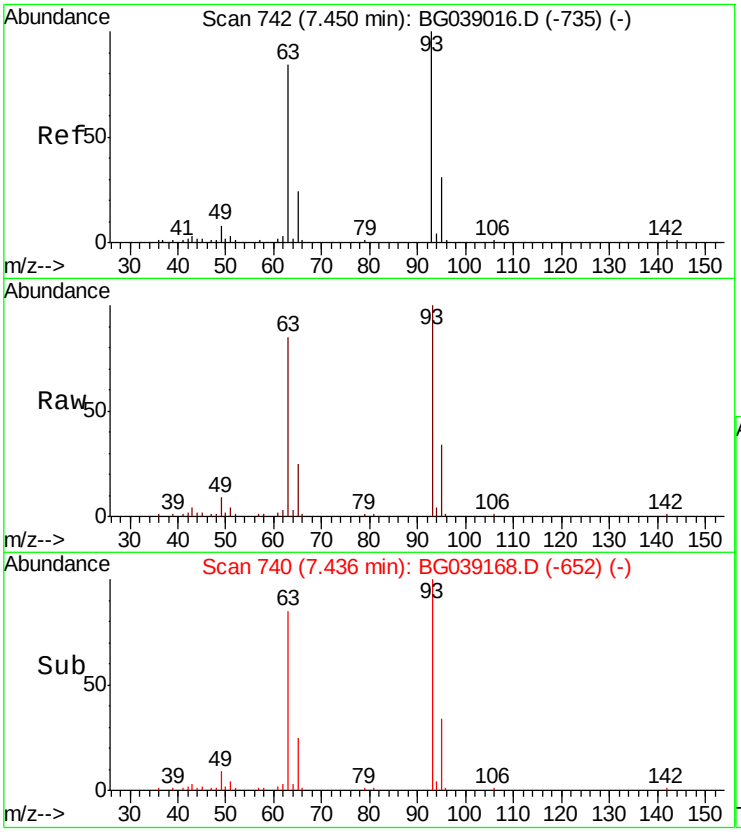


#10
Phenol
Concen: 61.847 ng
RT: 7.21 min Scan# 701
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion: 94 Resp: 89971

Ion	Ratio	Lower	Upper
94	100		
65	30.3	10.3	50.3
66	40.0	25.1	65.1



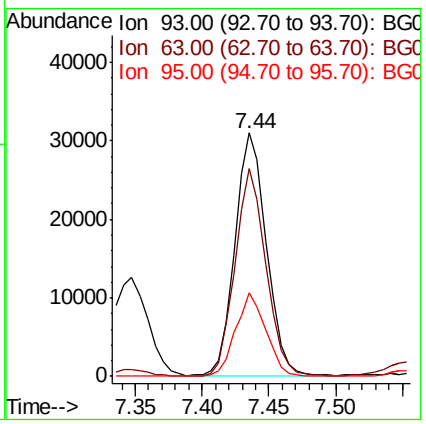


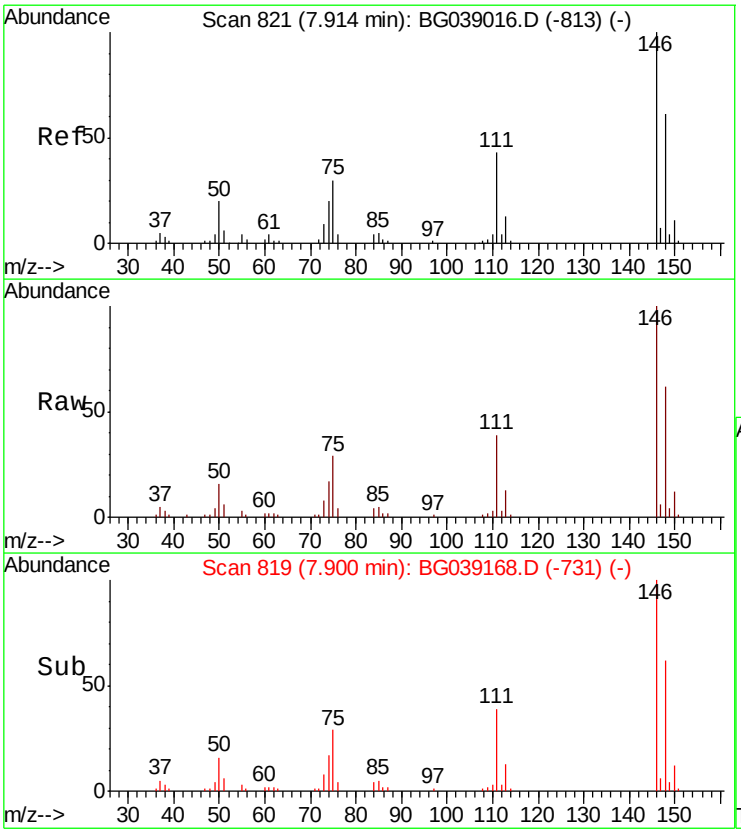
#11
bis(2-Chloroethyl)ether
Concen: 45.698 ng
RT: 7.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tgt Ion: 93 Resp: 50808

Ion	Ratio	Lower	Upper
93	100		
63	85.4	63.2	103.2
95	34.2	11.2	51.2

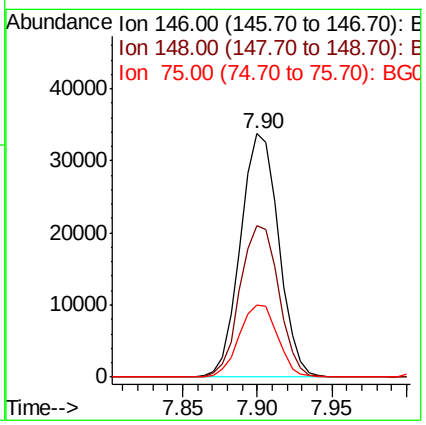


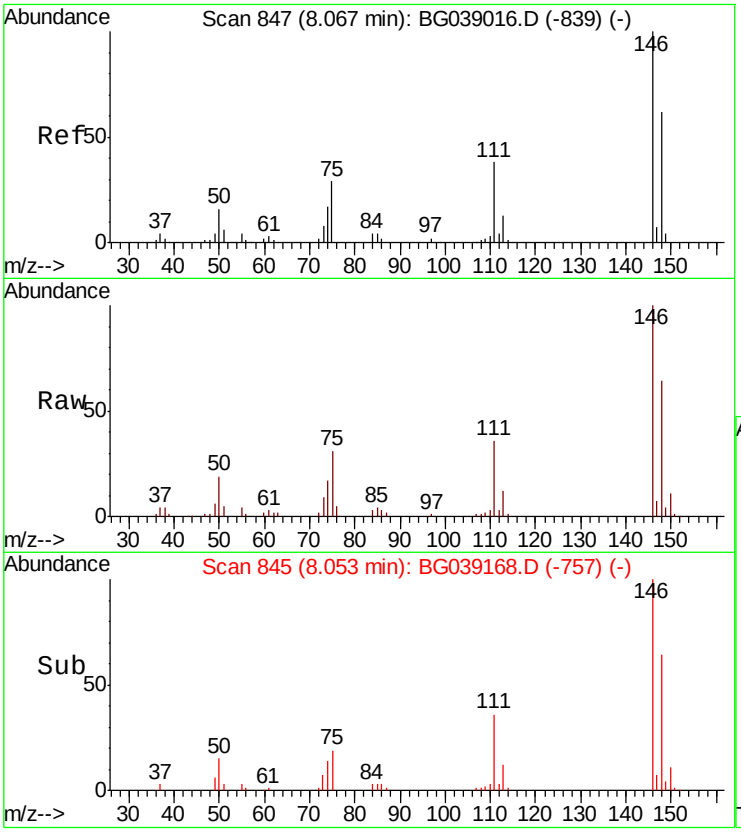


#12
1,3-Dichlorobenzene
Concen: 42.027 ng
RT: 7.90 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion:146 Resp: 59845

Ion	Ratio	Lower	Upper
146	100		
148	62.5	49.1	73.7
75	29.5	23.9	35.9



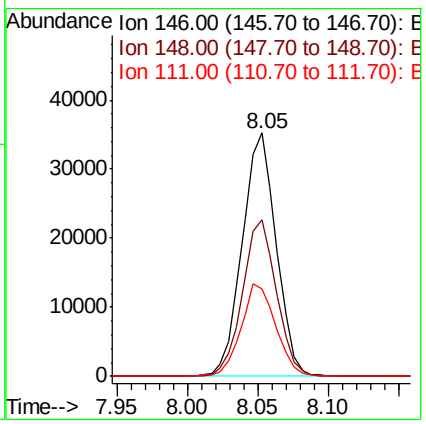


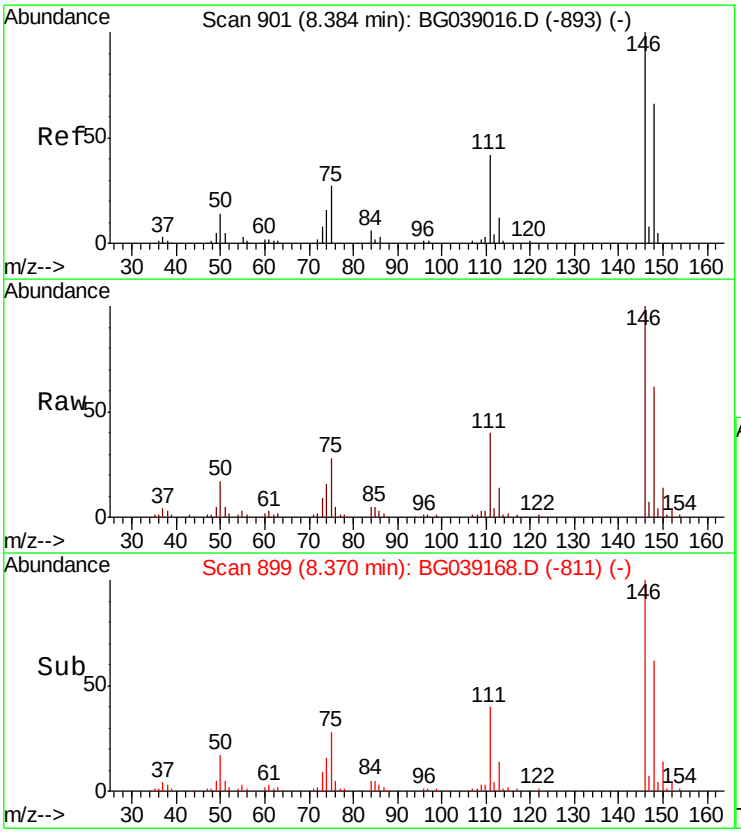
#13
1,4-Dichlorobenzene
Concen: 41.229 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tgt Ion:146 Resp: 59459

Ion	Ratio	Lower	Upper
146	100		
148	64.4	49.8	74.6
111	36.2	30.6	45.8

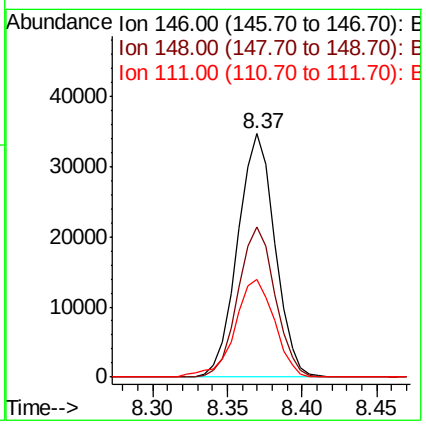


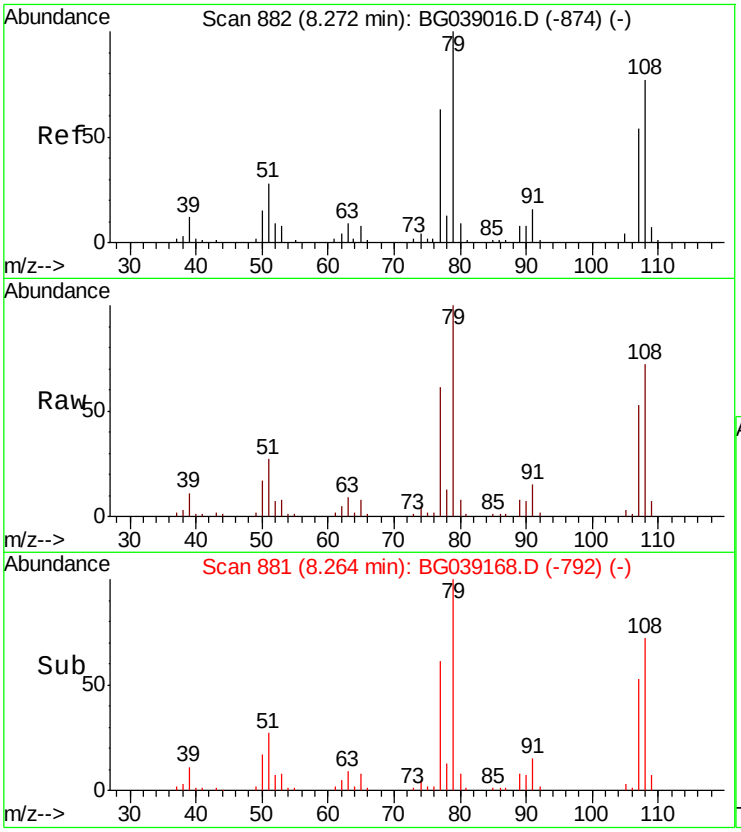


#14
1,2-Dichlorobenzene
Concen: 43.580 ng
RT: 8.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion:146 Resp: 59924

Ion	Ratio	Lower	Upper
146	100		
148	61.7	52.6	79.0
111	40.3	34.6	51.8



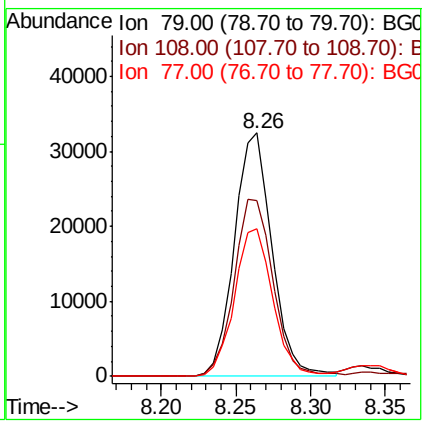


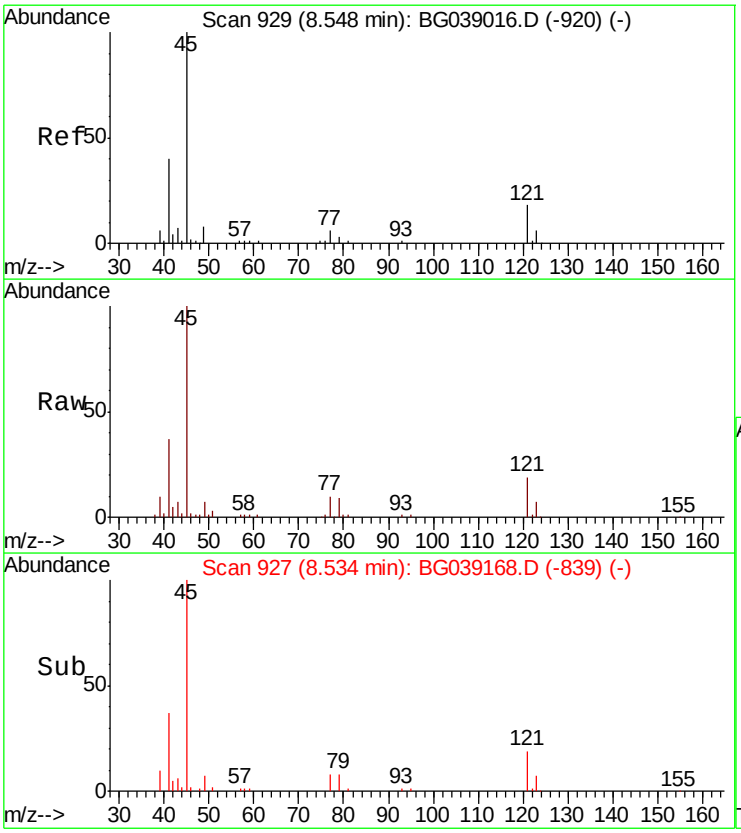
#15
Benzyl Alcohol
Concen: 51.997 ng
RT: 8.26 min Scan# 881
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tgt Ion: 79 Resp: 56817

Ion	Ratio	Lower	Upper
79	100		
108	72.3	62.0	93.0
77	60.6	50.1	75.1

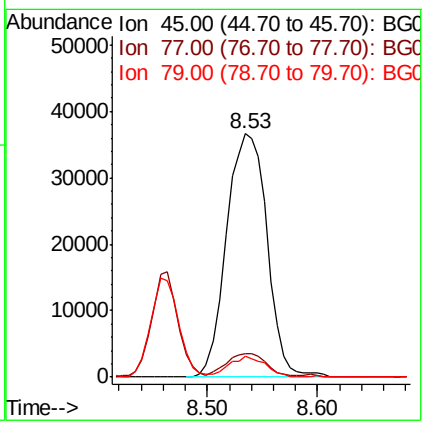


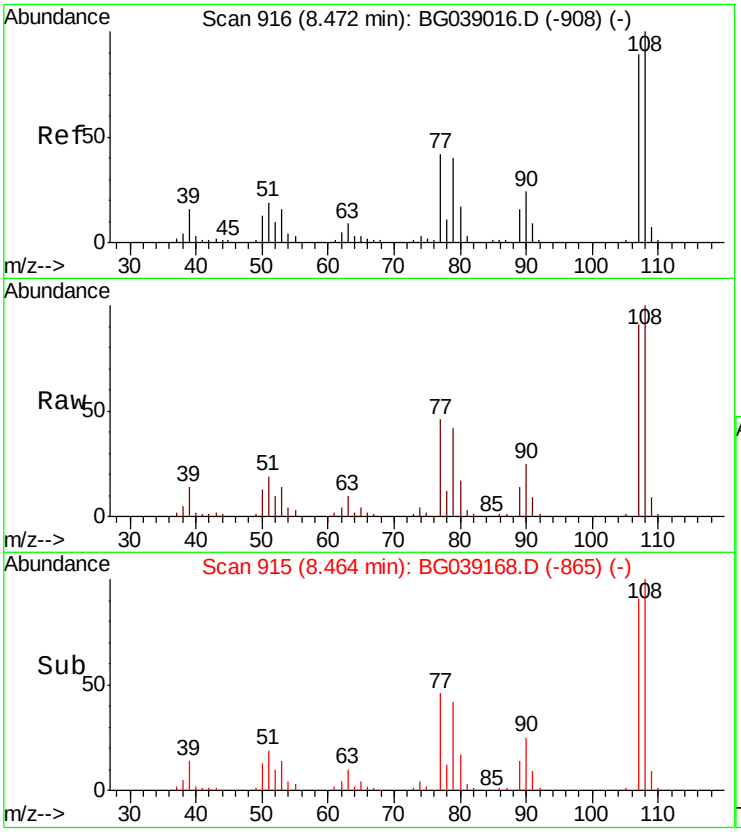


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.096 ng
RT: 8.53 min Scan# 927
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion: 45 Resp: 94010

Ion	Ratio	Lower	Upper
45	100		
77	9.6	0.0	30.7
79	8.7	0.0	28.5



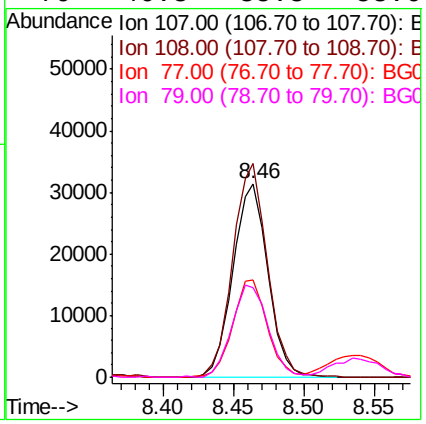


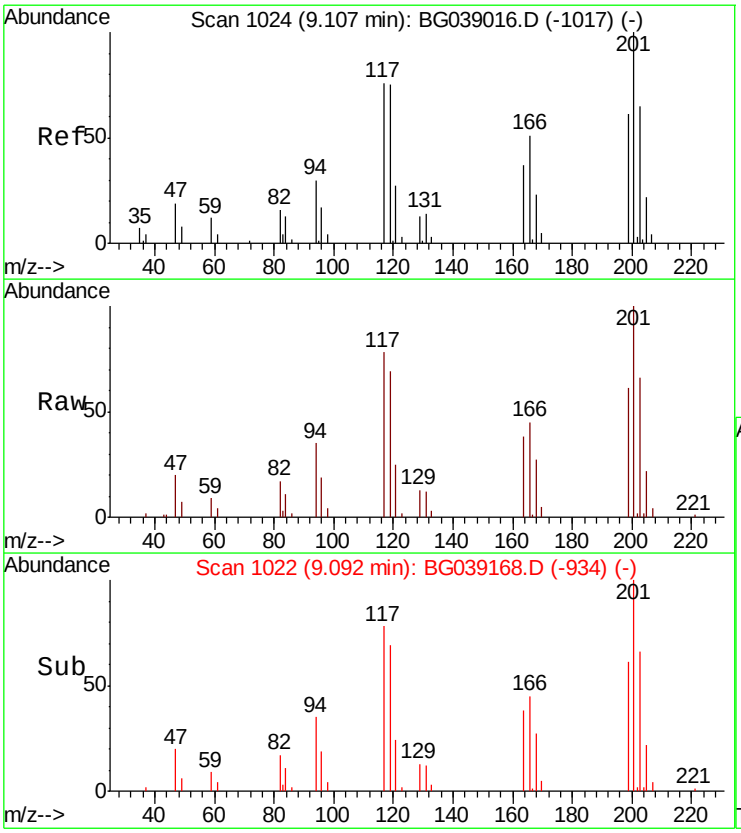
#17
2-Methylphenol
Concen: 53.701 ng
RT: 8.46 min Scan# 915
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tgt Ion:107 Resp: 54244

Ion	Ratio	Lower	Upper
107	100		
108	110.4	90.3	135.5
77	50.5	38.3	57.5
79	46.3	35.8	53.6

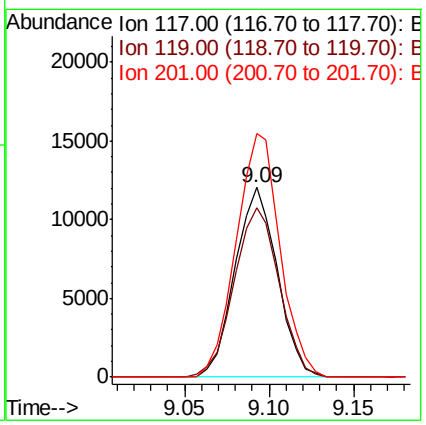


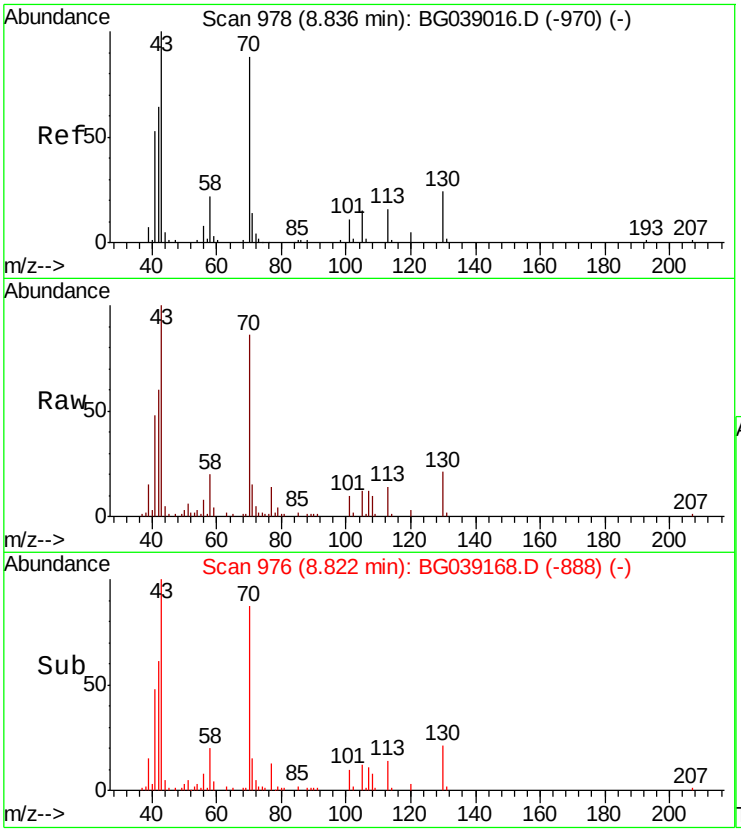


#18
Hexachloroethane
Concen: 42.723 ng
RT: 9.09 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion:117 Resp: 20932

Ion	Ratio	Lower	Upper
117	100		
119	89.0	78.7	118.1
201	131.1	108.1	162.1



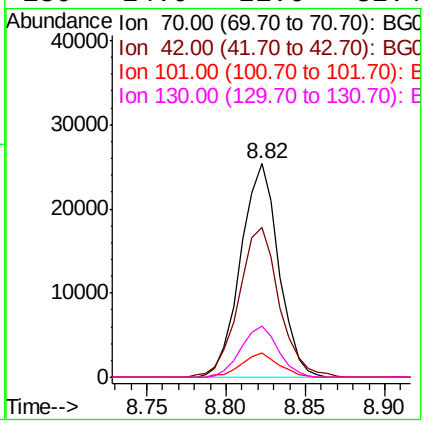


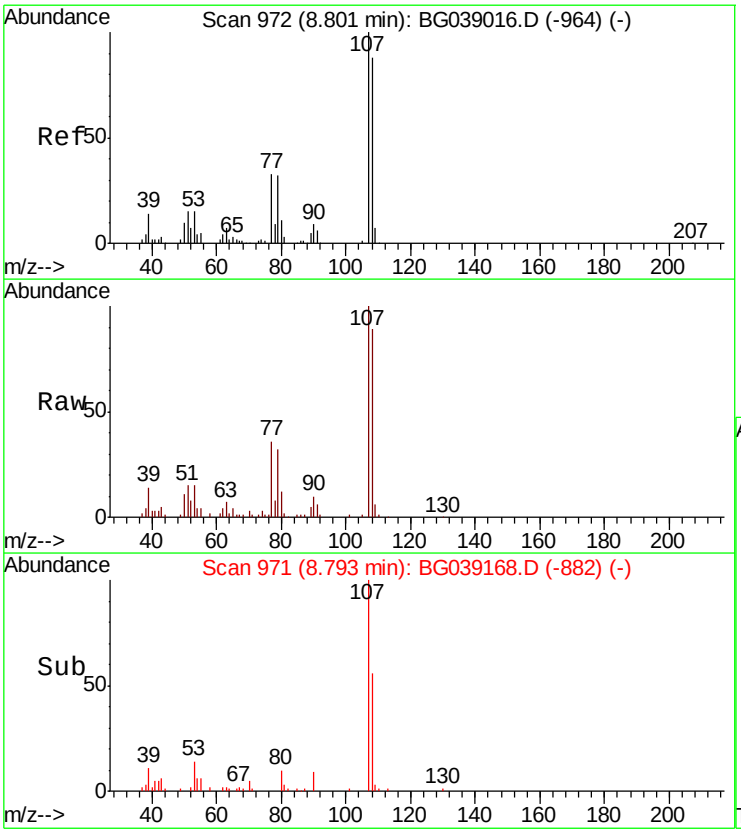
#19
n-Nitroso-di-n-propylamine
Concen: 44.199 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tgt Ion: 70 Resp: 42114

Ion	Ratio	Lower	Upper
70	100		
42	70.3	59.0	88.4
101	11.7	10.4	15.6
130	24.0	21.6	32.4

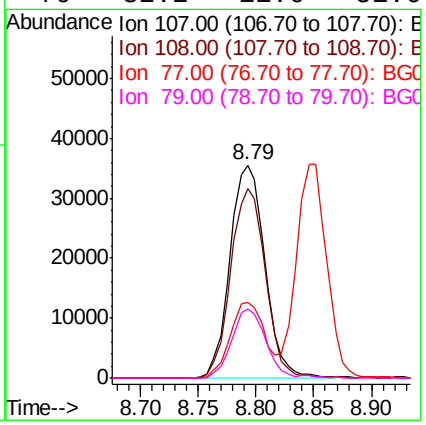


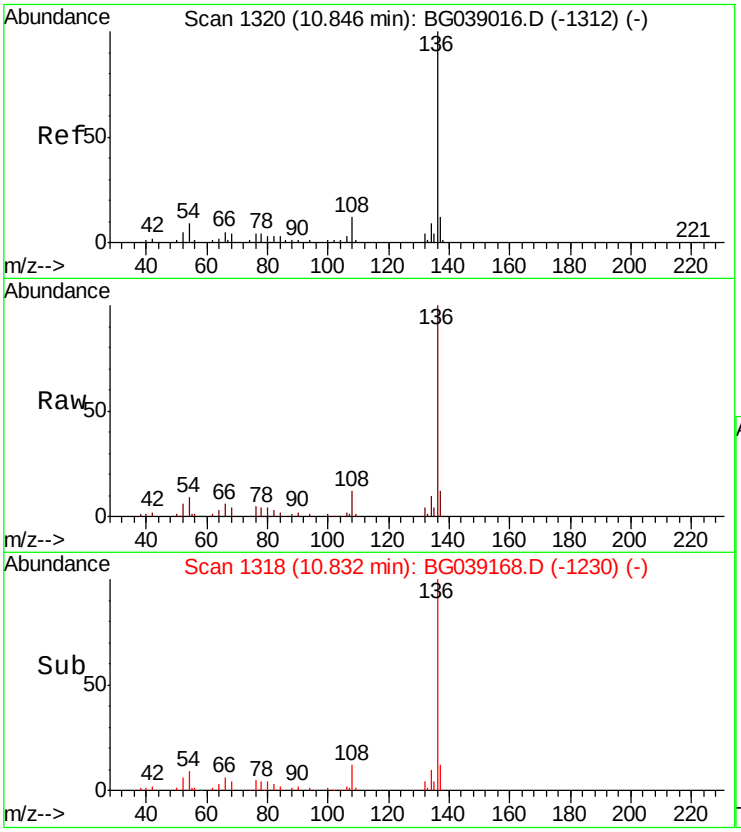


#20
3+4-Methylphenols
Concen: 51.635 ng
RT: 8.79 min Scan# 971
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion:107 Resp: 74363

Ion	Ratio	Lower	Upper
107	100		
108	89.0	68.4	108.4
77	35.6	13.3	53.3
79	32.2	11.6	51.6



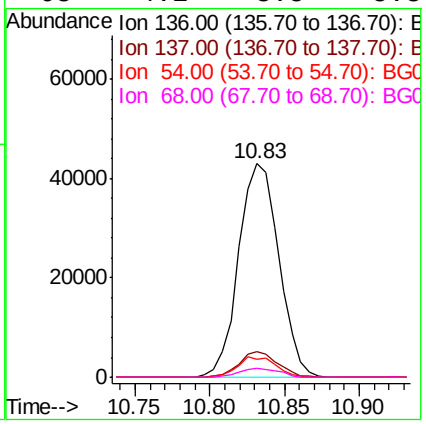


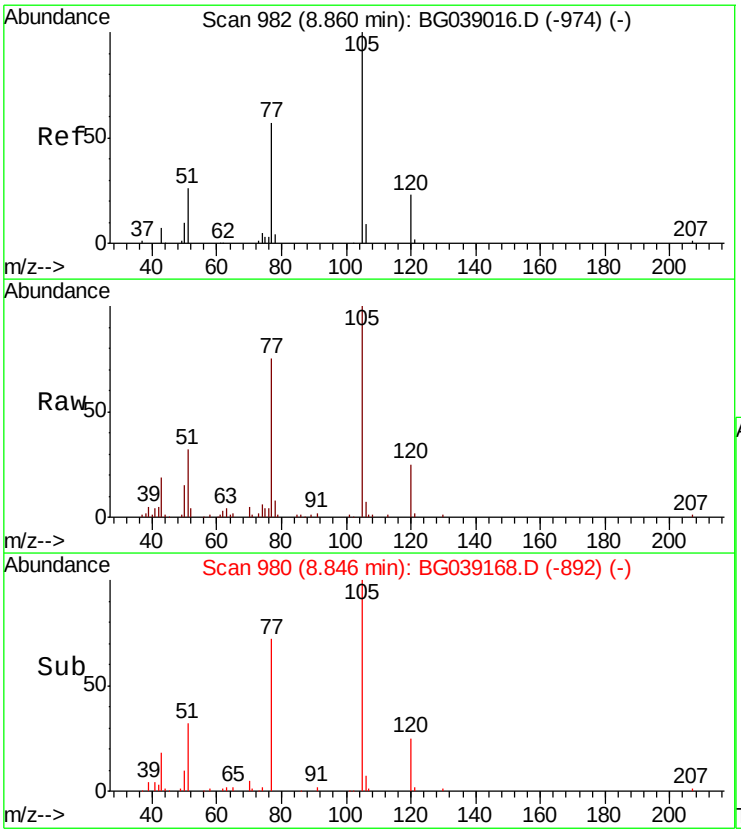
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tgt Ion:136 Resp: 80125

Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.4	14.2
54	8.7	7.2	10.8
68	4.2	3.5	5.3

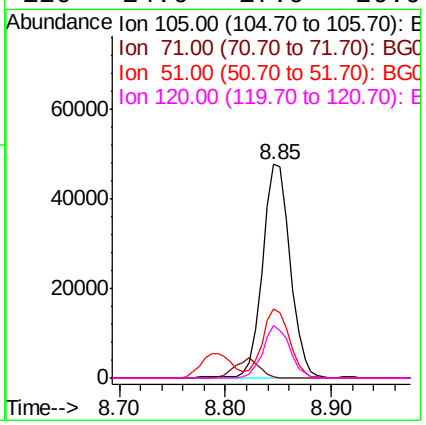


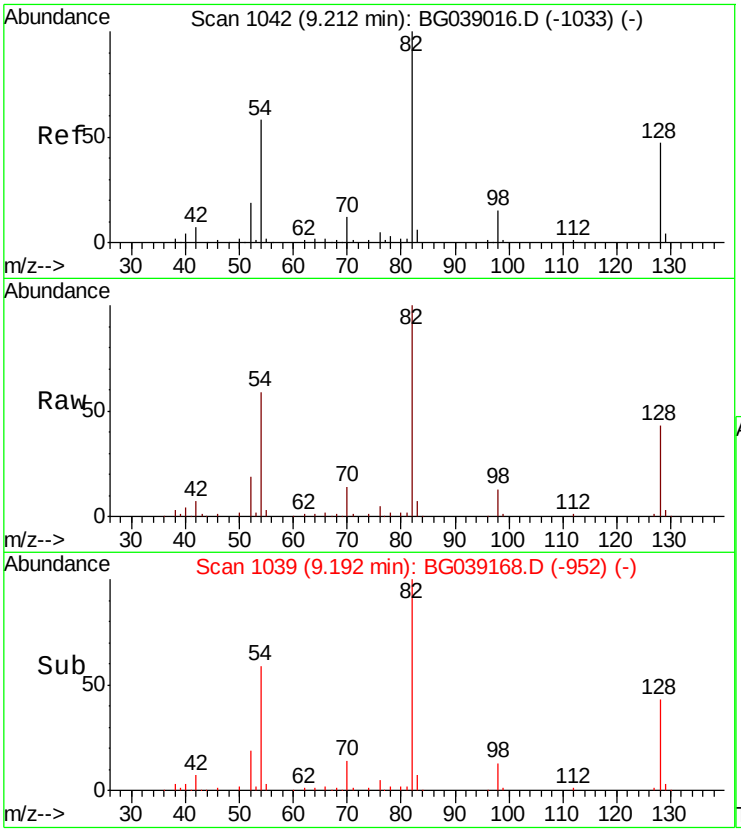


#22
Acetophenone
Concen: 41.354 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion:105 Resp: 86532

Ion	Ratio	Lower	Upper
105	100		
71	0.9	0.6	1.0
51	32.5	26.6	39.8
120	24.6	17.9	26.9



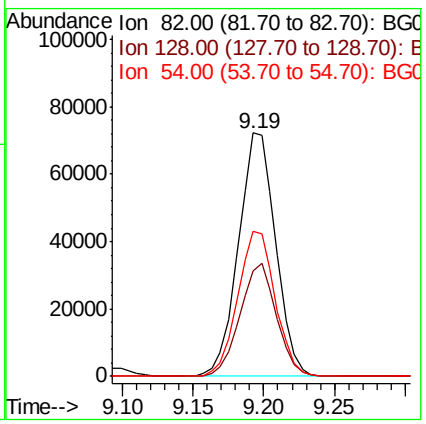


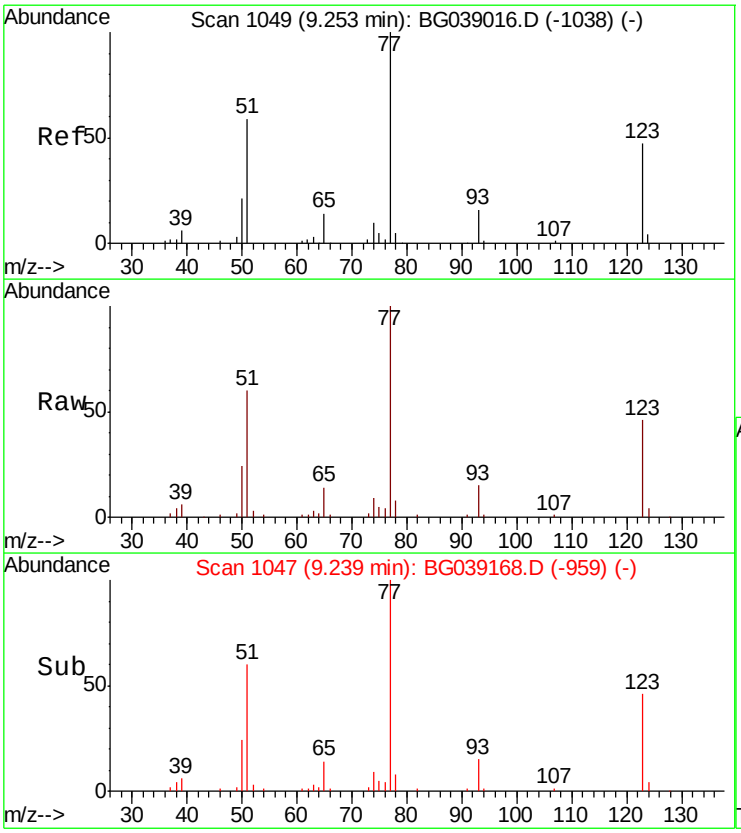
#23
Nitrobenzene-d5
Concen: 91.115 ng
RT: 9.19 min Scan# 1039
Delta R.T. -0.02 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tgt Ion: 82 Resp: 133418

Ion	Ratio	Lower	Upper
82	100		
128	43.3	37.3	55.9
54	59.4	46.4	69.6

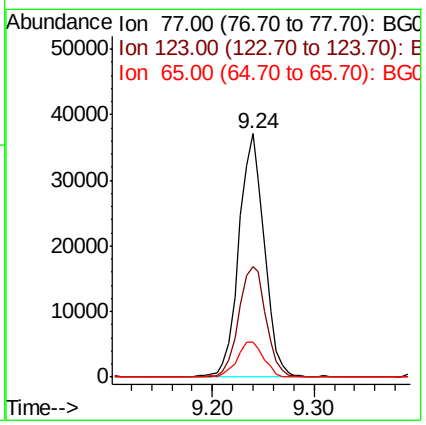


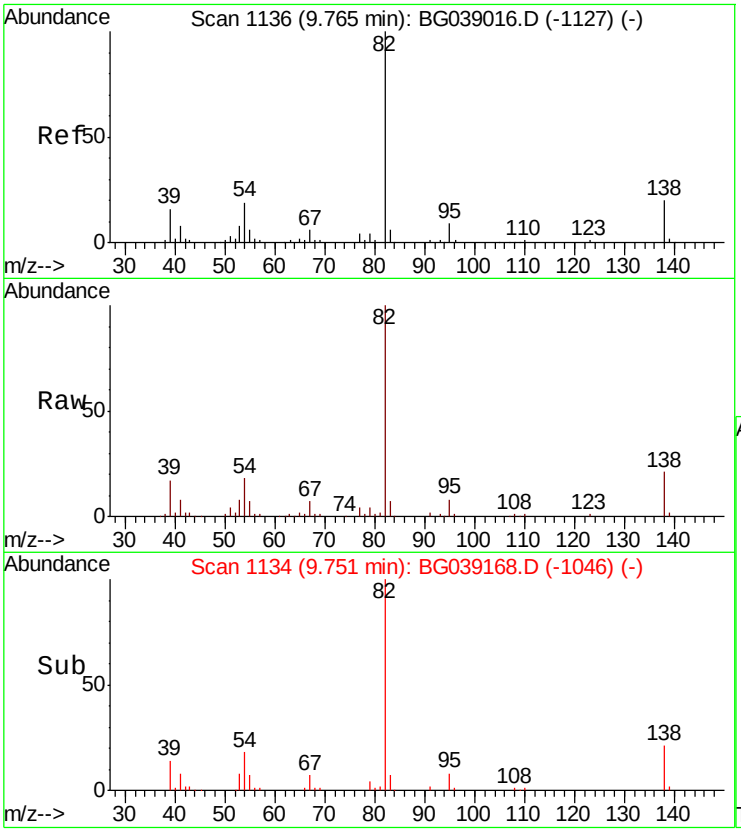


#24
Nitrobenzene
Concen: 43.404 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion: 77 Resp: 64240

Ion	Ratio	Lower	Upper
77	100		
123	45.6	37.6	56.4
65	14.3	11.0	16.6



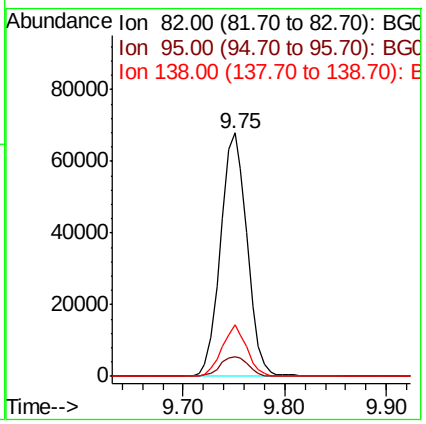


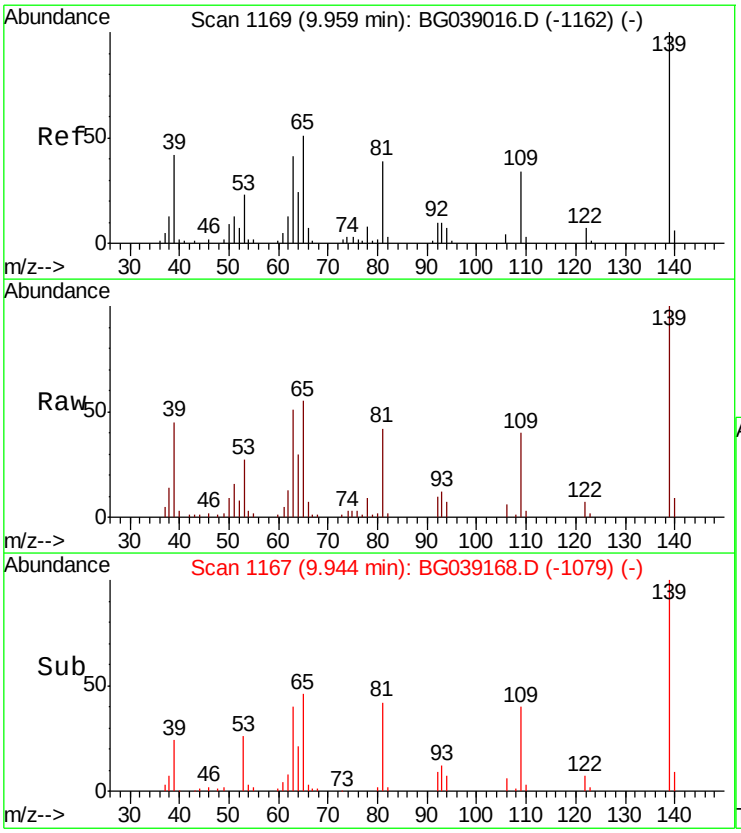
#25
Isophorone
Concen: 48.705 ng
RT: 9.75 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tgt Ion: 82 Resp: 122850

Ion	Ratio	Lower	Upper
82	100		
95	8.3	7.0	10.6
138	21.1	16.2	24.4

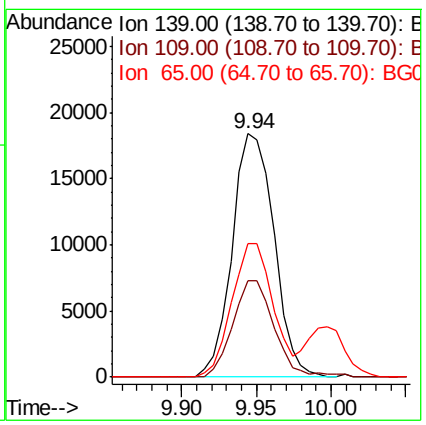


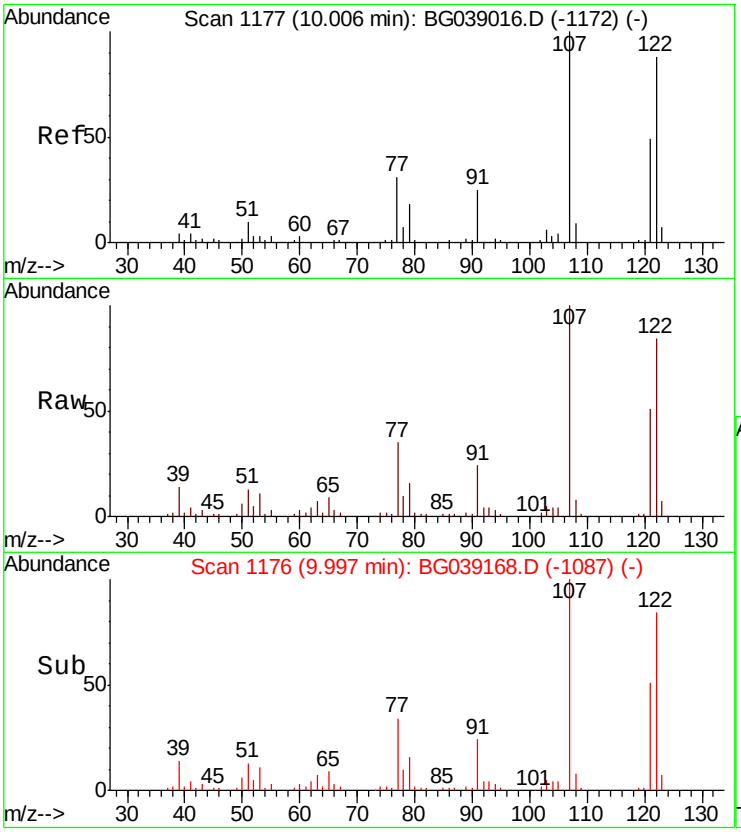


#26
2-Nitrophenol
Concen: 44.710 ng
RT: 9.94 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion:139 Resp: 35793

Ion	Ratio	Lower	Upper
139	100		
109	39.7	27.3	40.9
65	55.0	40.6	61.0



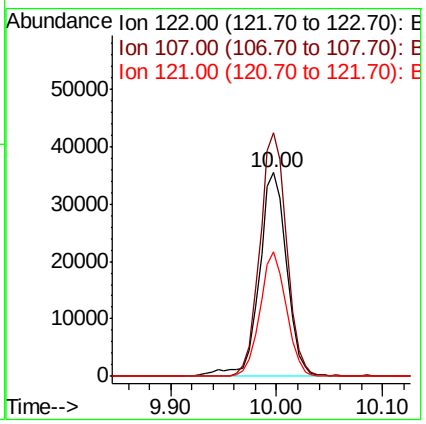


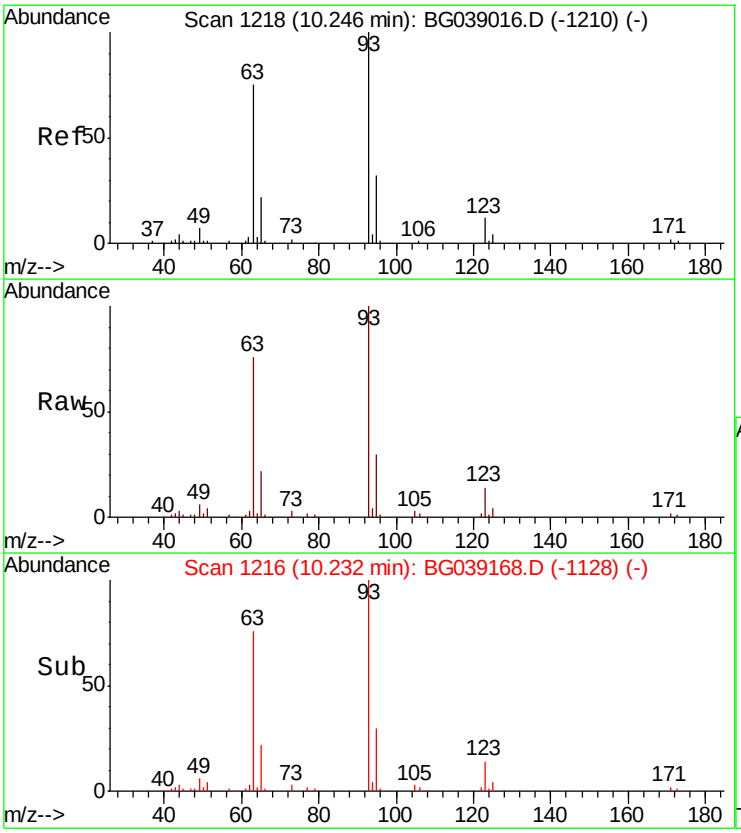
#27
2,4-Dimethylphenol
Concen: 56.855 ng
RT: 10.00 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tgt Ion:122 Resp: 64035

Ion	Ratio	Lower	Upper
122	100		
107	119.7	88.8	133.2
121	61.0	43.1	64.7

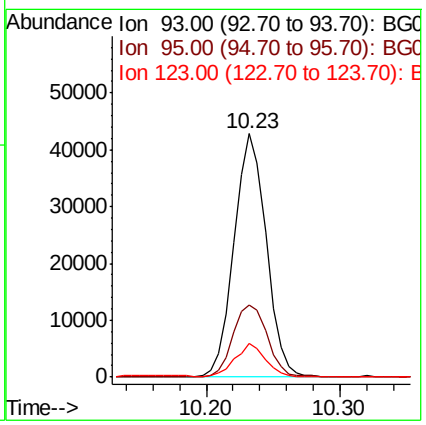


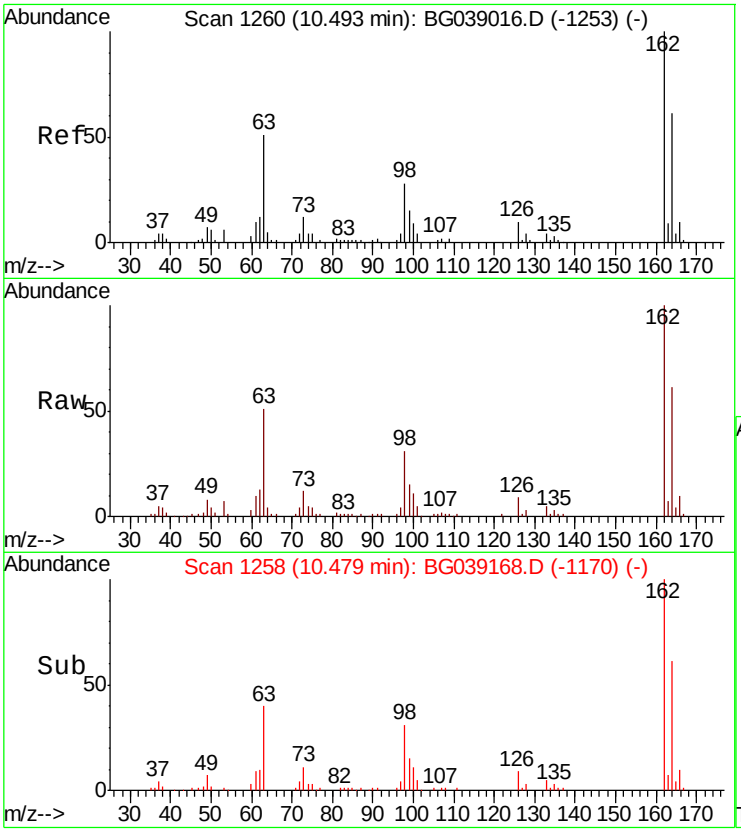


#28
bis(2-Chloroethoxy)methane
Concen: 47.218 ng
RT: 10.23 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion: 93 Resp: 71578

Ion	Ratio	Lower	Upper
93	100		
95	29.7	25.6	38.4
123	13.7	10.1	15.1



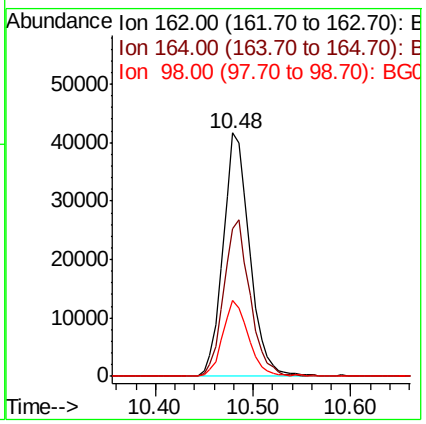


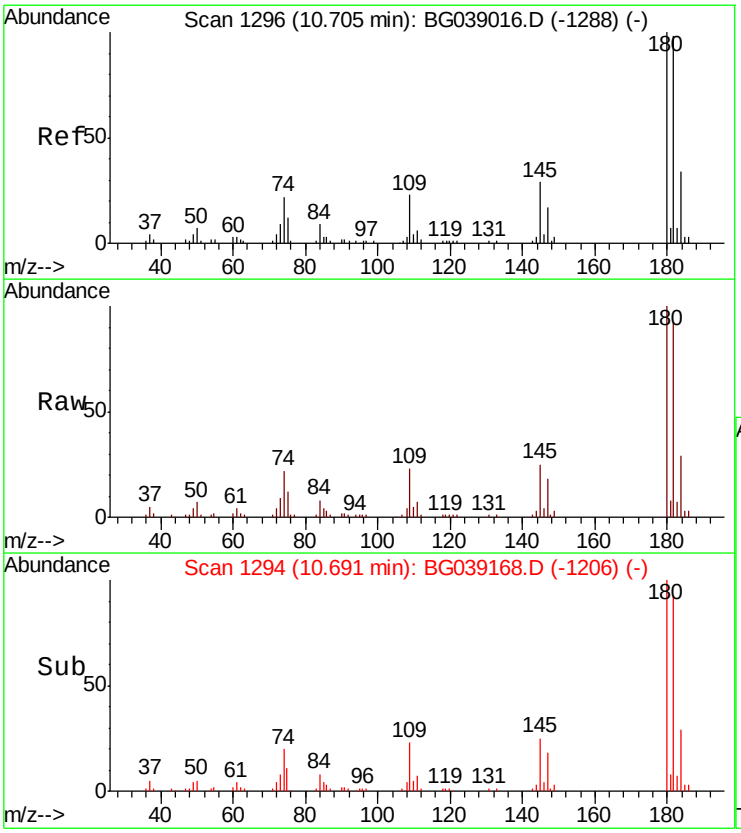
#29
2,4-Dichlorophenol
Concen: 56.190 ng
RT: 10.48 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tgt Ion:162 Resp: 78621

Ion	Ratio	Lower	Upper
162	100		
164	60.5	41.3	81.3
98	31.1	8.3	48.3

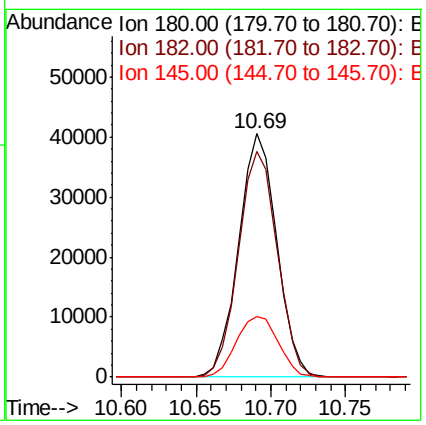


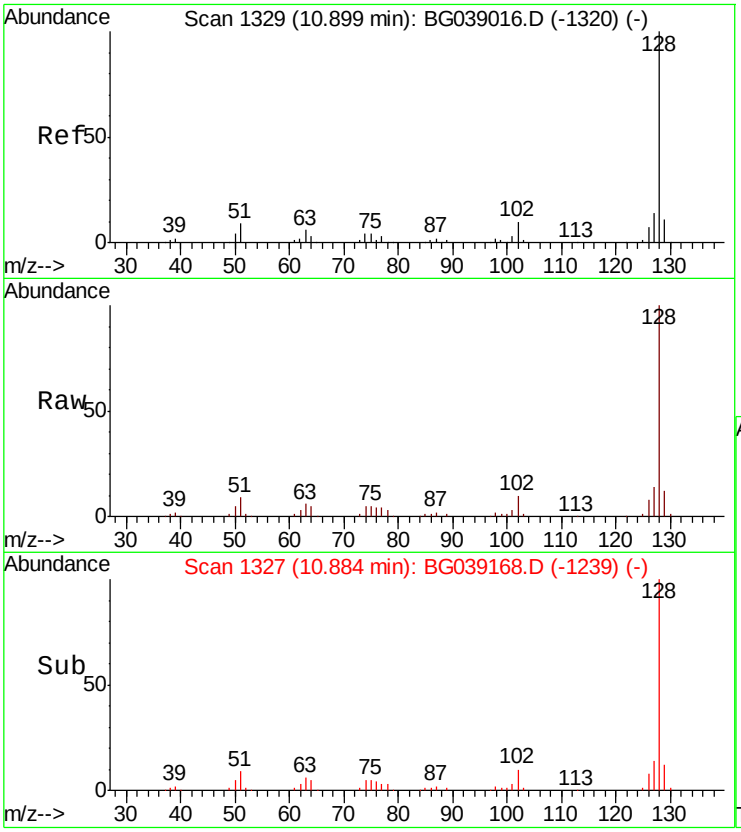


#30
1,2,4-Trichlorobenzene
Concen: 42.672 ng
RT: 10.69 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion:180 Resp: 71740

Ion	Ratio	Lower	Upper
180	100		
182	92.9	78.1	117.1
145	25.1	23.1	34.7



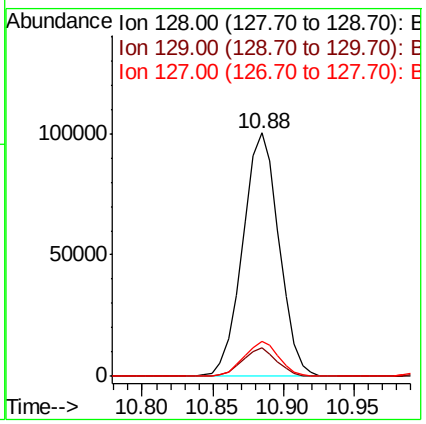


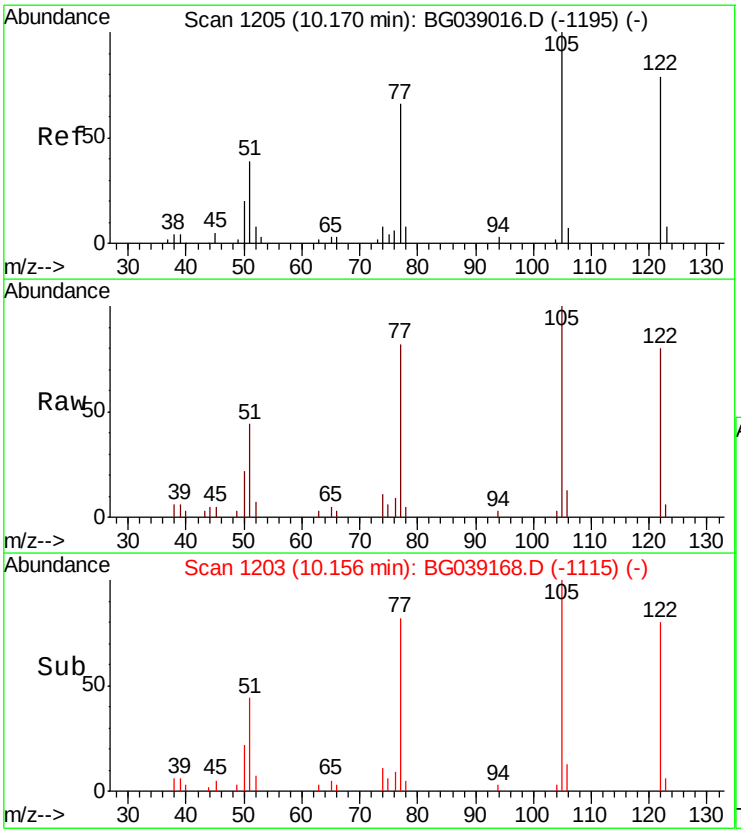
#31
Naphthalene
Concen: 45.007 ng
RT: 10.88 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tgt Ion:128 Resp: 180865

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.1	13.7
127	14.1	11.2	16.8

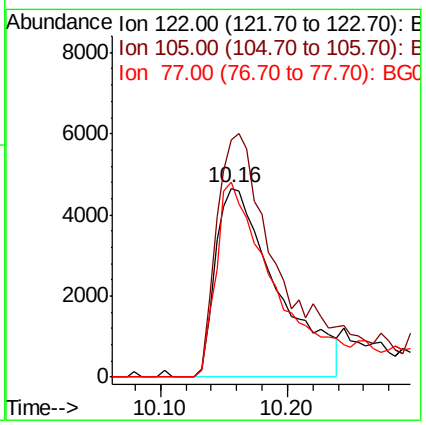


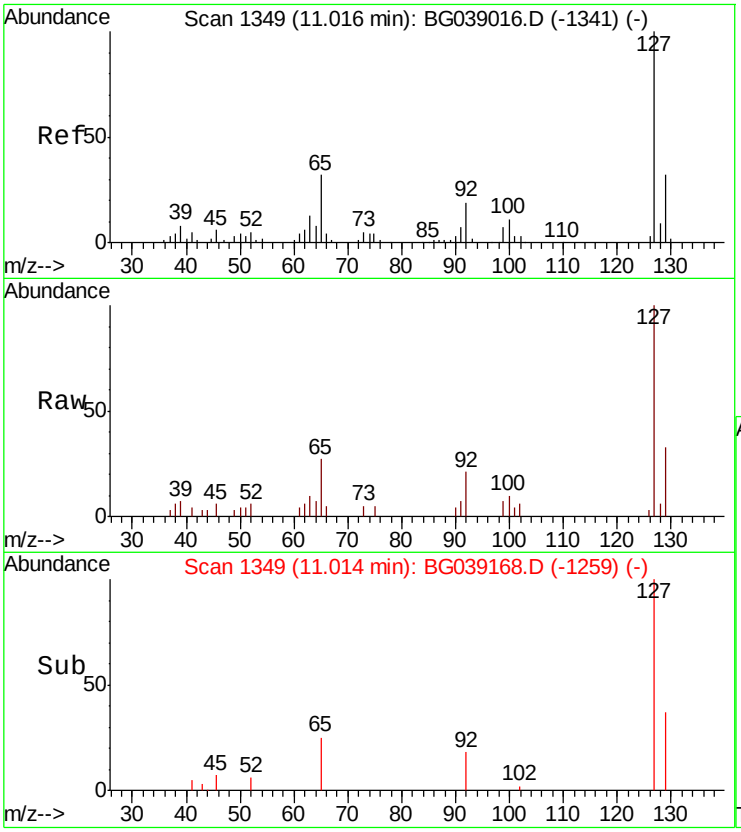


#32
Benzoic acid
Concen: 27.618 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion:122 Resp: 15671

Ion	Ratio	Lower	Upper
122	100		
105	125.8	106.4	146.4
77	103.5	63.6	103.6



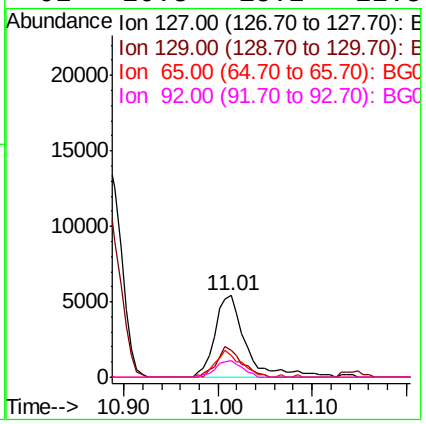


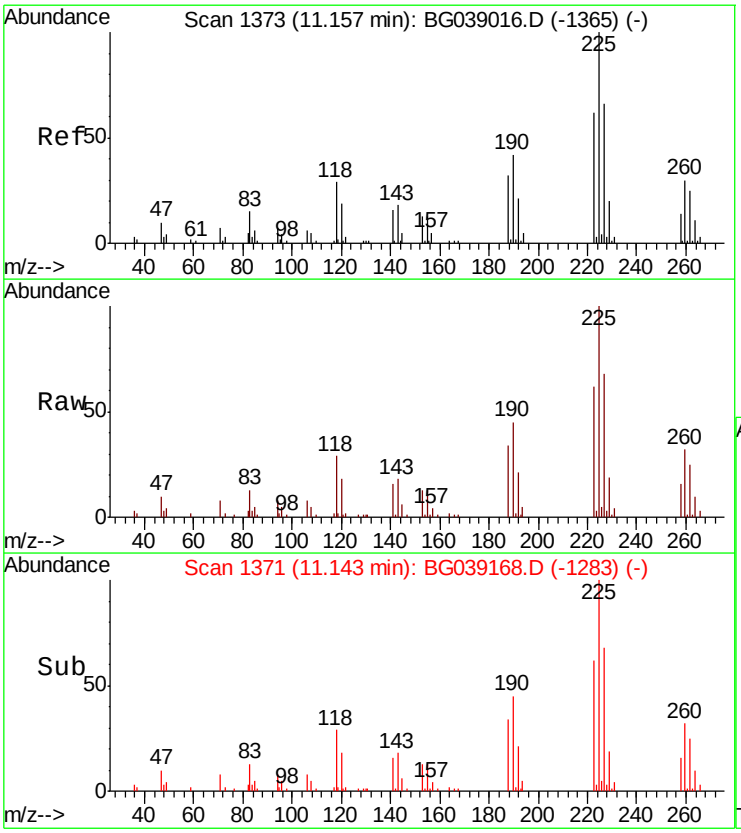
#33
4-Chloroaniline
Concen: 6.911 ng
RT: 11.01 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tgt Ion:127 Resp: 12427

Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.4	38.0
65	26.9	25.4	38.0
92	20.8	15.2	22.8

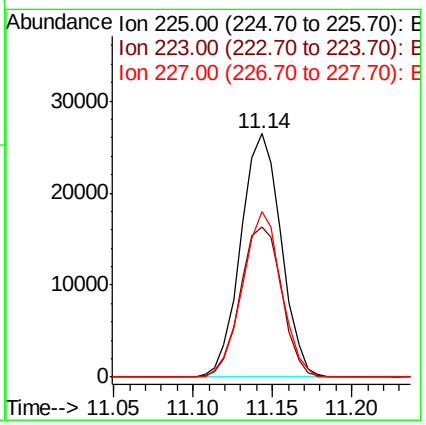


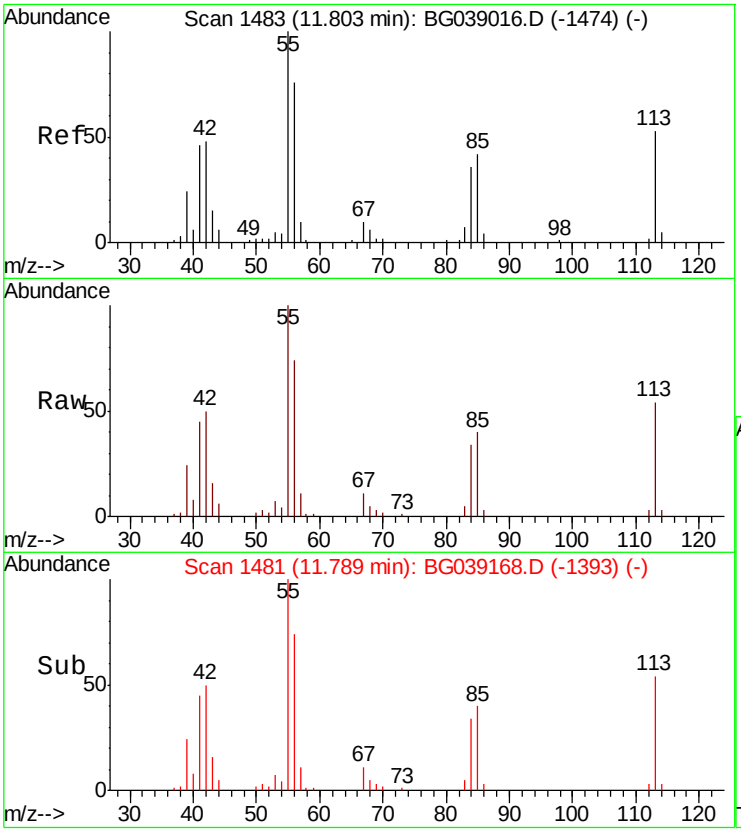


#34
Hexachlorobutadiene
Concen: 40.462 ng
RT: 11.14 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion:225 Resp: 46807

Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.2	75.4
227	68.0	53.2	79.8



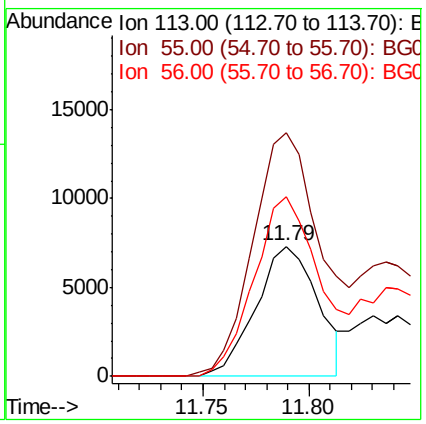


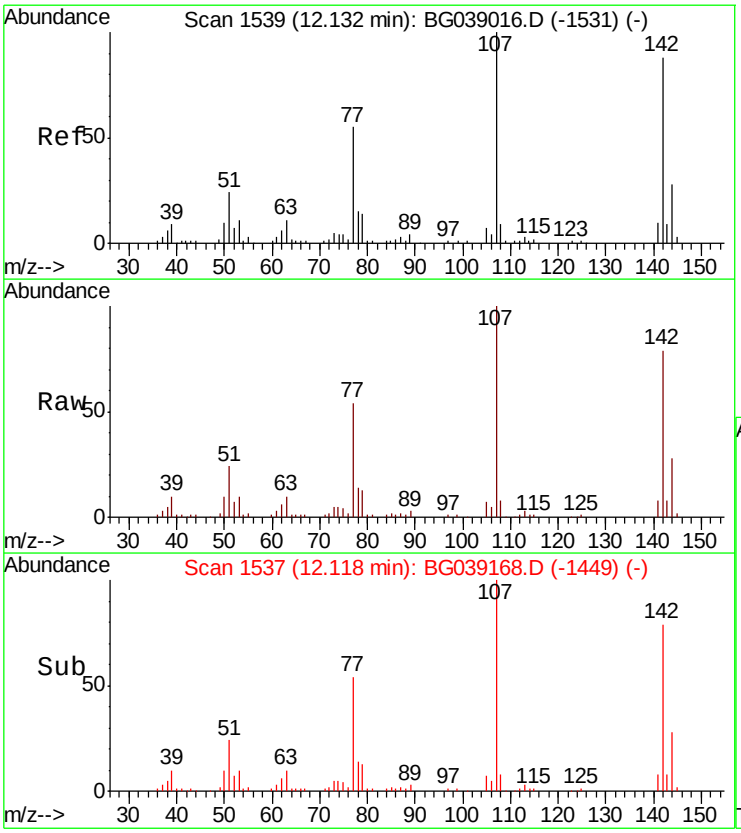
#35
Caprolactam
Concen: 26.494 ng
RT: 11.79 min Scan# 1481
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tgt Ion:113 Resp: 14865

Ion	Ratio	Lower	Upper
113	100		
55	186.9	168.6	208.6
56	138.2	123.2	163.2

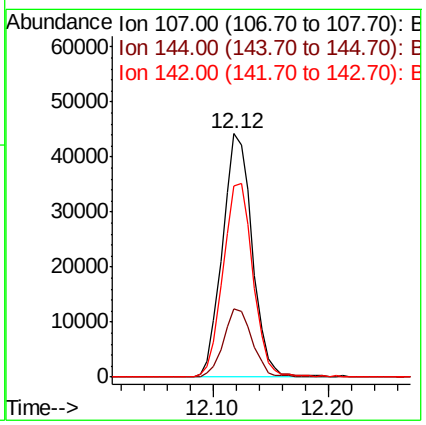


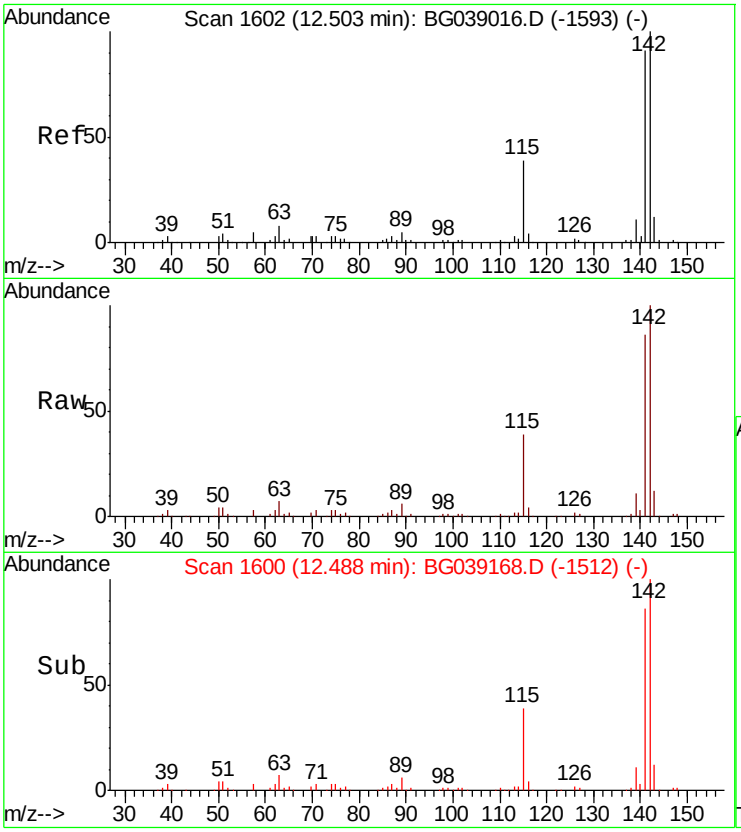


#36
4-Chloro-3-methylphenol
Concen: 52.756 ng
RT: 12.12 min Scan# 1537
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion:107 Resp: 78951

Ion	Ratio	Lower	Upper
107	100		
144	27.9	22.6	34.0
142	78.7	70.2	105.4



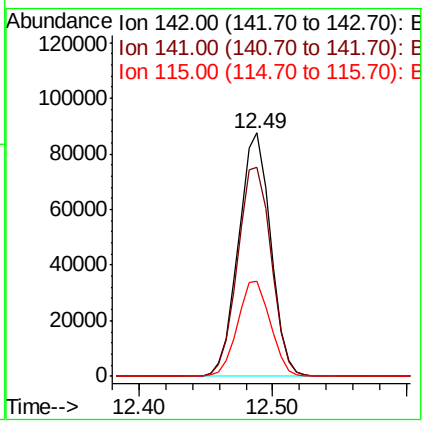


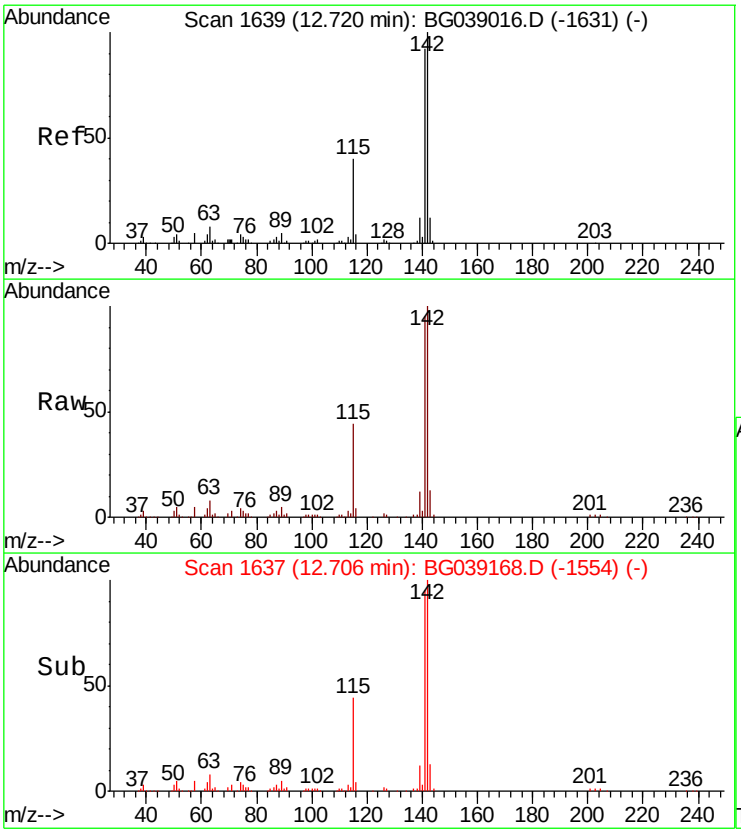
#37
2-Methylnaphthalene
Concen: 48.321 ng
RT: 12.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tgt Ion:142 Resp: 145587

Ion	Ratio	Lower	Upper
142	100		
141	85.8	72.6	109.0
115	39.3	31.1	46.7

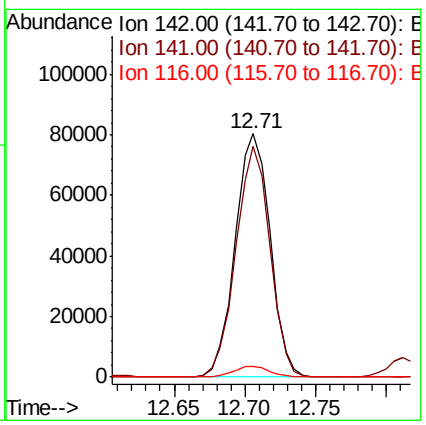


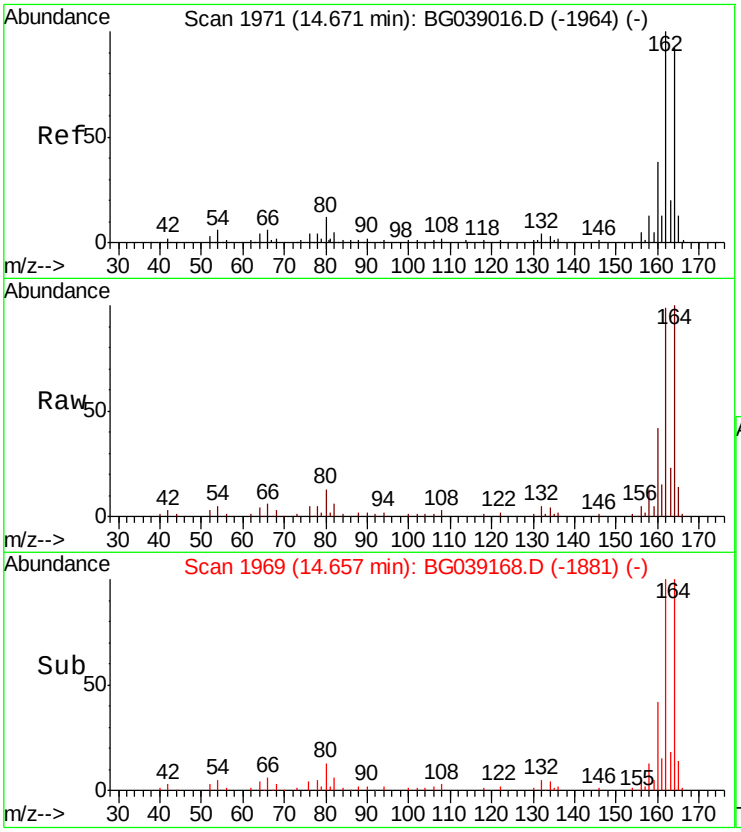


#38
1-Methylnaphthalene
Concen: 48.027 ng
RT: 12.71 min Scan# 1637
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion:142 Resp: 138889

Ion	Ratio	Lower	Upper
142	100		
141	94.7	73.3	109.9
116	4.1	3.1	4.7



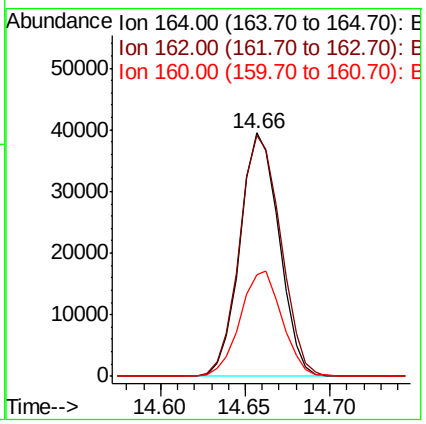


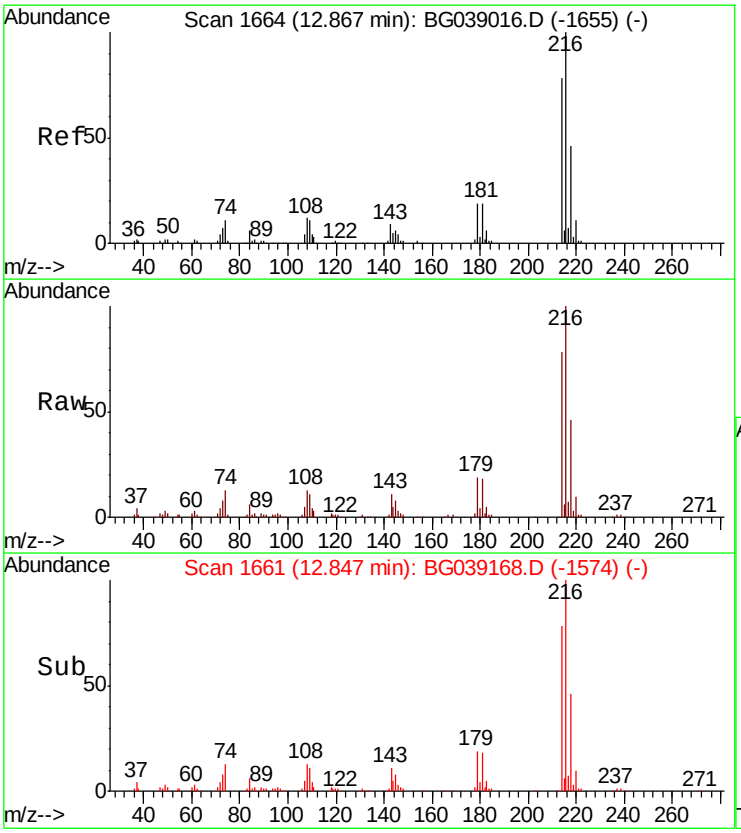
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tgt Ion:164 Resp: 63752

Ion	Ratio	Lower	Upper
164	100		
162	99.2	87.2	130.8
160	41.7	33.3	49.9

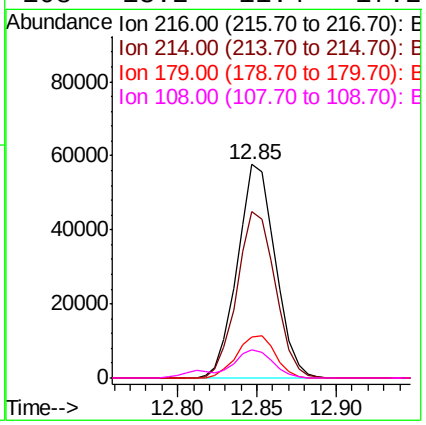


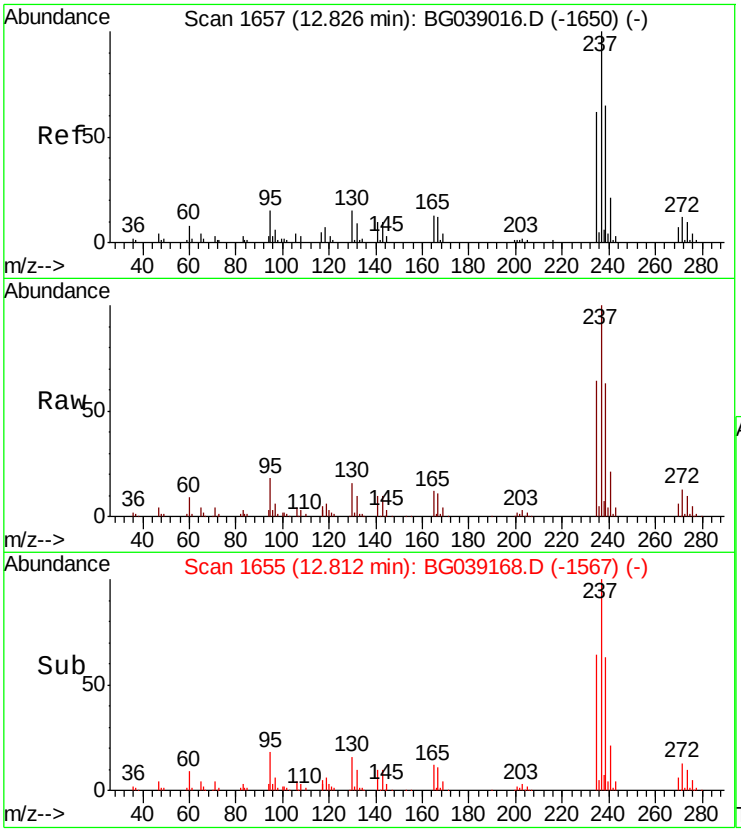


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.936 ng
RT: 12.85 min Scan# 1661
Delta R.T. -0.02 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion:216 Resp: 95617

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.4	95.2
179	20.2	15.5	23.3
108	13.2	11.4	17.2



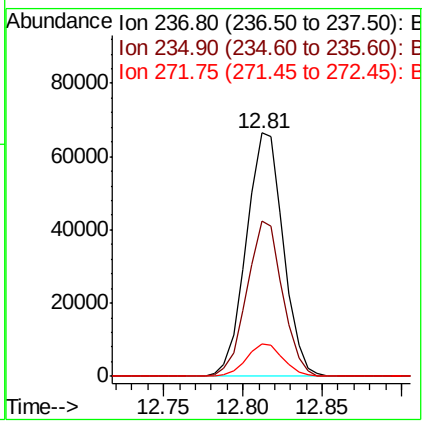


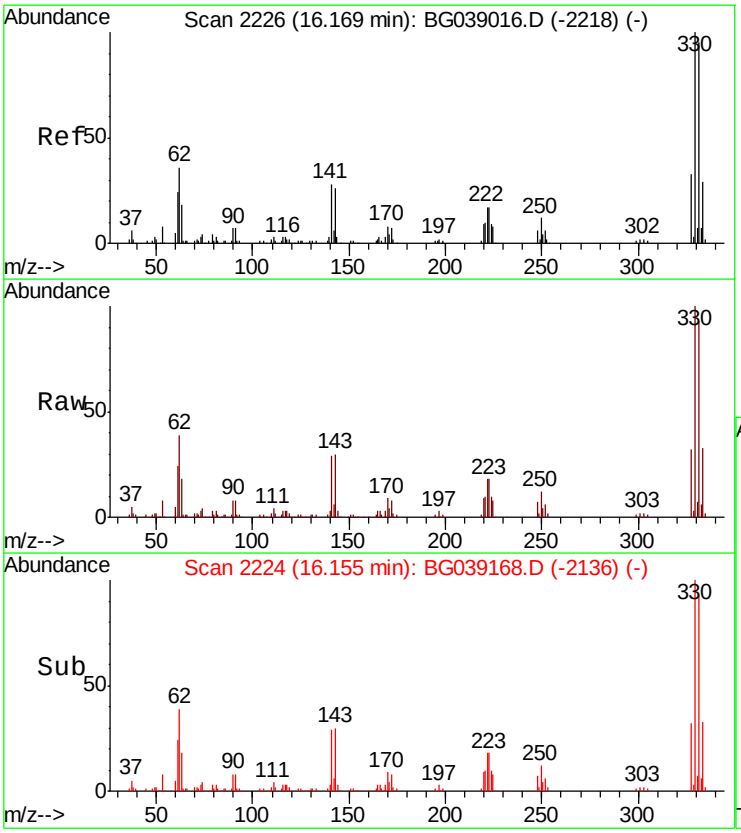
#41
Hexachlorocyclopentadiene
Concen: 79.832 ng
RT: 12.81 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tgt Ion:237 Resp: 107632

Ion	Ratio	Lower	Upper
237	100		
235	63.6	41.7	81.7
272	13.1	0.0	32.1

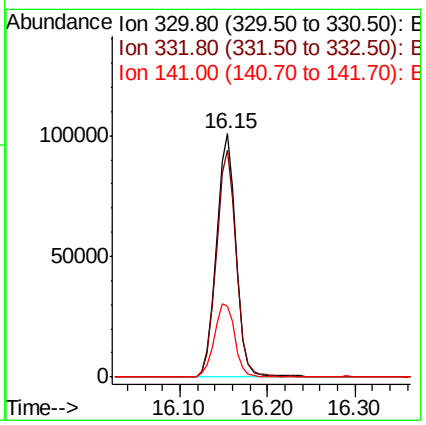


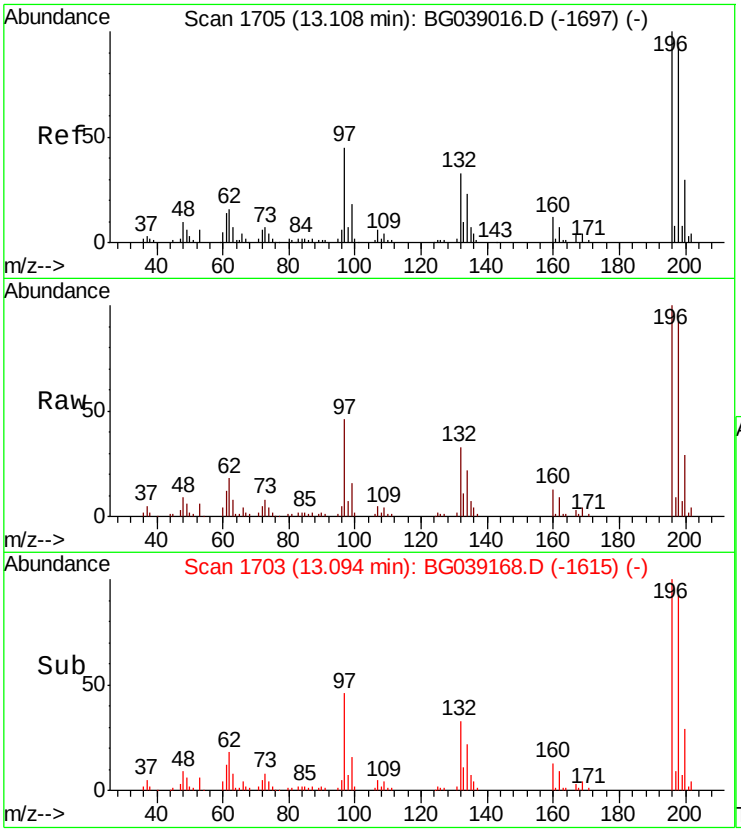


#42
2,4,6-Tribromophenol
Concen: 146.336 ng
RT: 16.15 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion:330 Resp: 156383

Ion	Ratio	Lower	Upper
330	100		
332	94.2	75.7	113.5
141	31.8	24.9	37.3



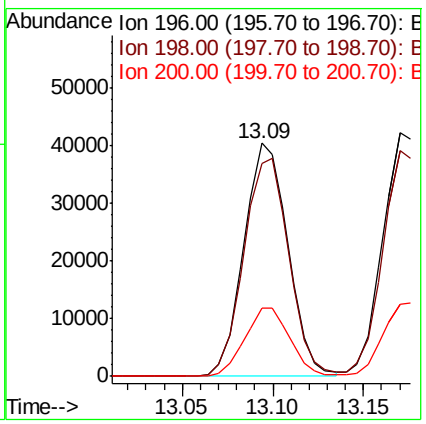


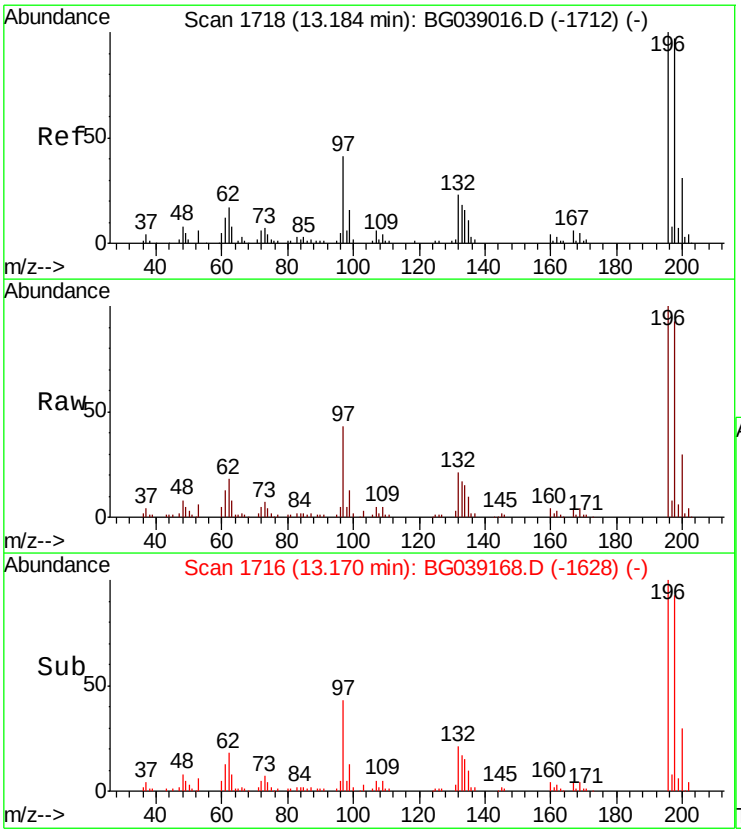
#43
2,4,6-Trichlorophenol
Concen: 45.429 ng
RT: 13.09 min Scan# 1703
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tgt Ion:196 Resp: 68457

Ion	Ratio	Lower	Upper
196	100		
198	91.5	74.5	111.7
200	29.4	23.8	35.6

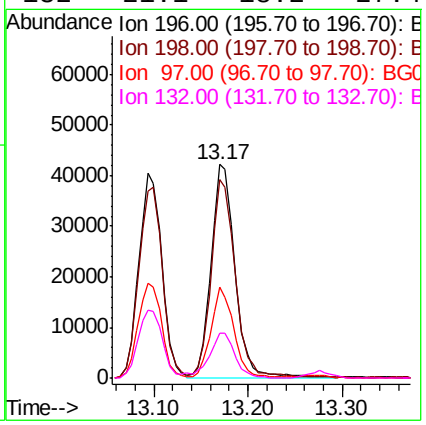


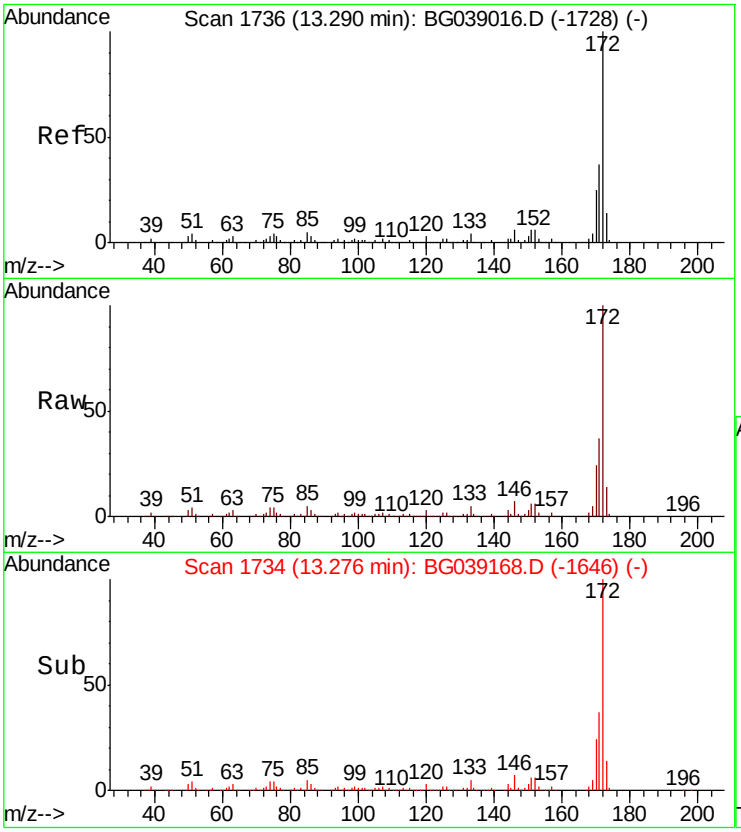


#44
2,4,5-Trichlorophenol
Concen: 47.530 ng
RT: 13.17 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion:196 Resp: 75698

Ion	Ratio	Lower	Upper
196	100		
198	92.7	78.1	117.1
97	42.8	33.2	49.8
132	21.1	18.2	27.4



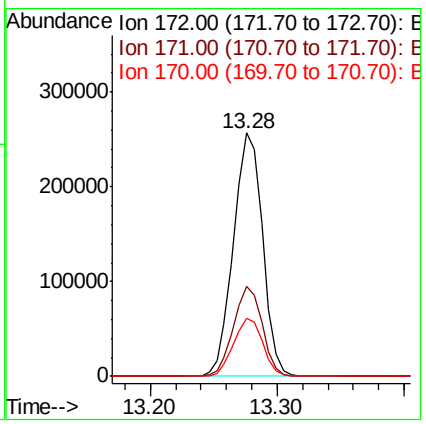


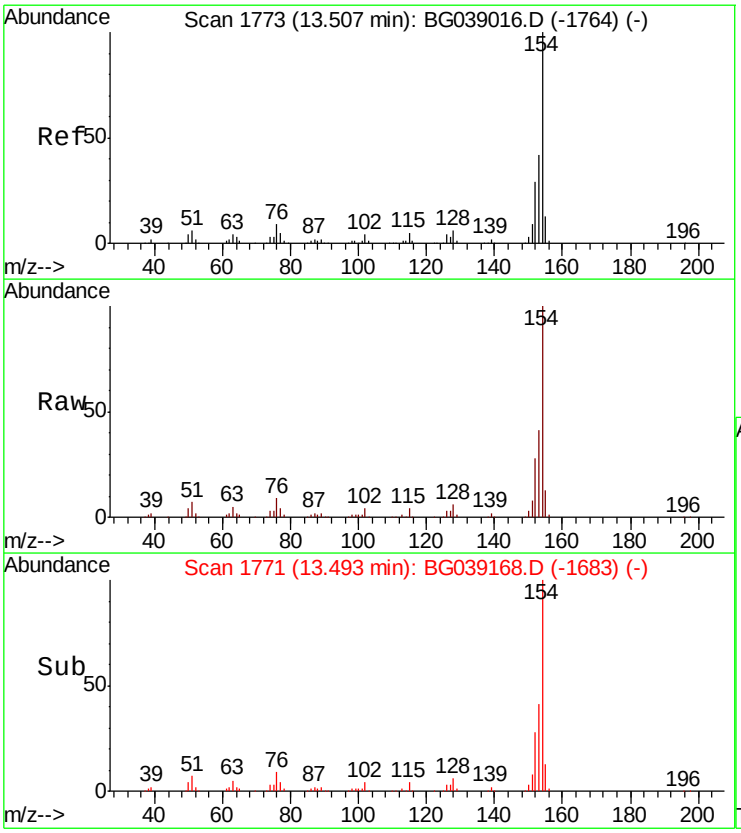
#45
2-Fluorobiphenyl
Concen: 87.590 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tgt Ion:172 Resp: 408023

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.4	44.0
170	23.9	20.1	30.1

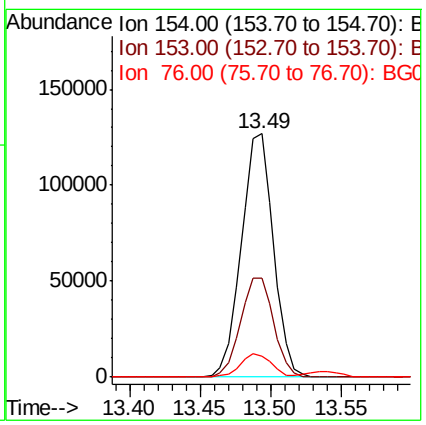


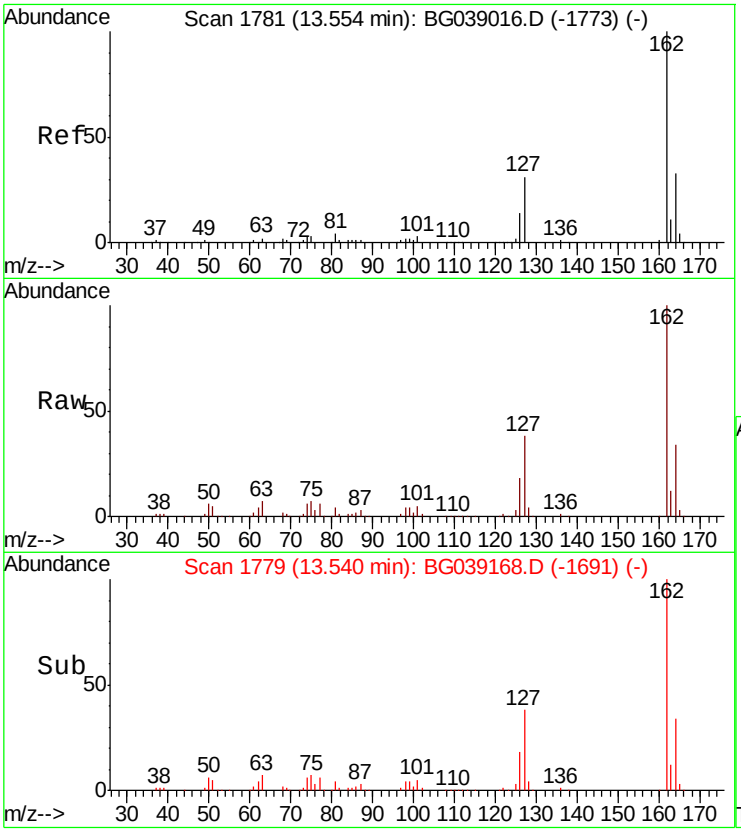


#46
1,1'-Biphenyl
Concen: 39.864 ng
RT: 13.49 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion:154 Resp: 201373

Ion	Ratio	Lower	Upper
154	100		
153	40.7	22.4	62.4
76	8.7	0.0	29.4



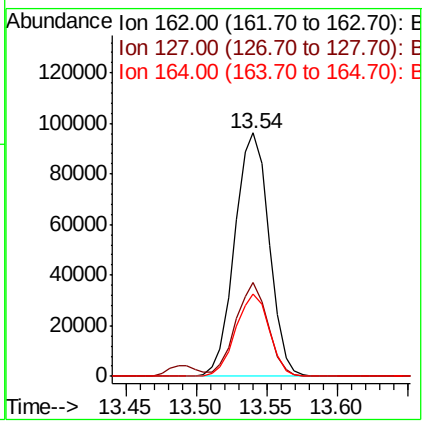


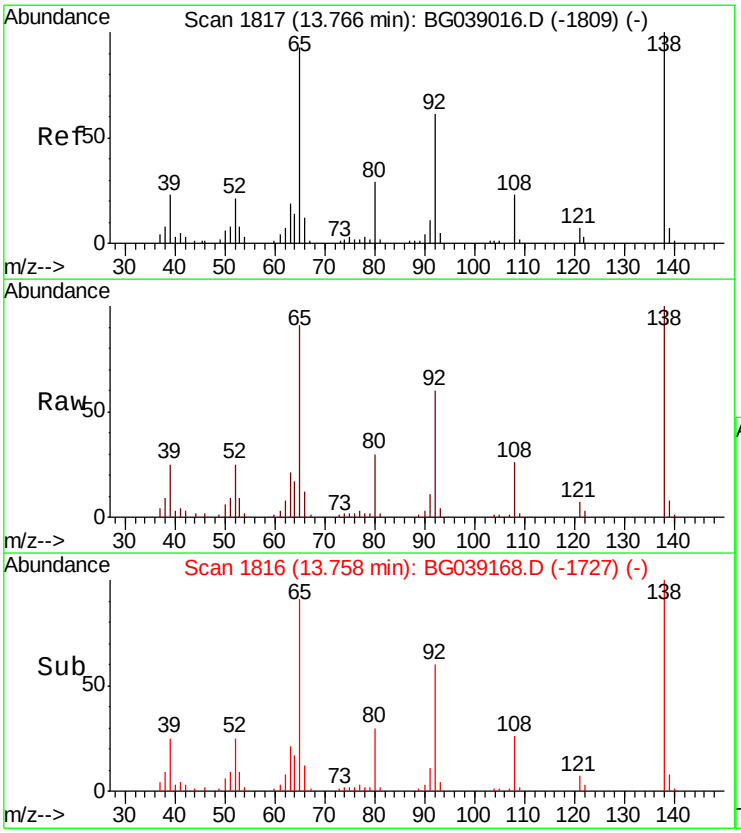
#47
2-Chloronaphthalene
Concen: 40.092 ng
RT: 13.54 min Scan# 1779
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tgt Ion:162 Resp: 163890

Ion	Ratio	Lower	Upper
162	100		
127	38.5	28.4	42.6
164	33.9	26.3	39.5

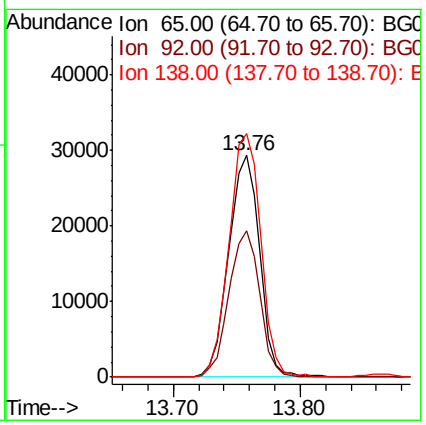


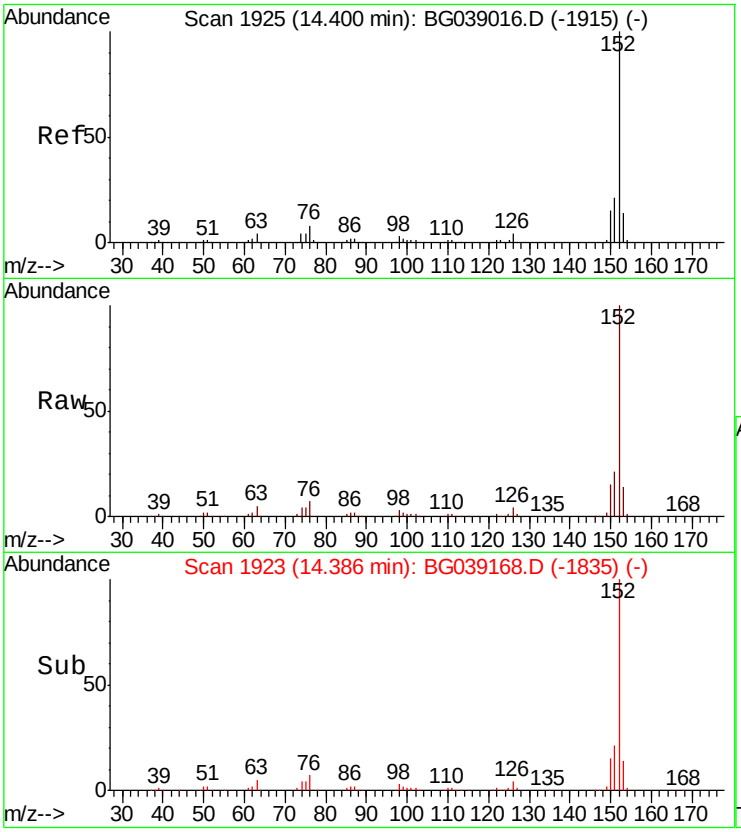


#48
2-Nitroaniline
Concen: 43.102 ng
RT: 13.76 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion: 65 Resp: 49362

Ion	Ratio	Lower	Upper
65	100		
92	66.2	52.2	78.4
138	110.0	86.0	129.0



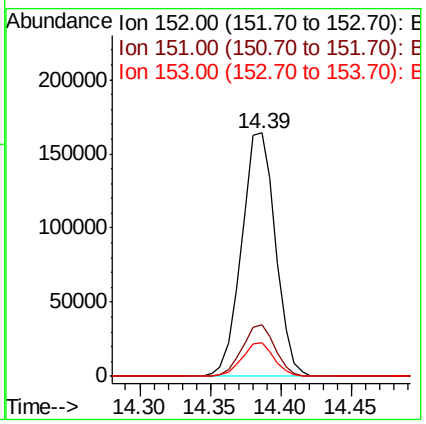


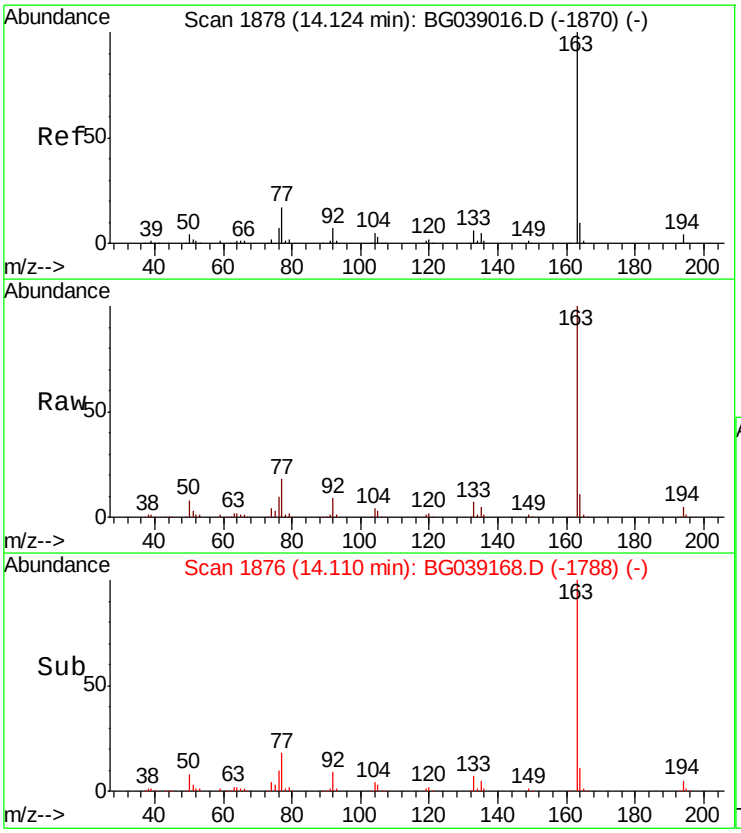
#49
Acenaphthylene
Concen: 44.896 ng
RT: 14.39 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tgt Ion:152 Resp: 275854

Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.0	25.4
153	13.8	11.2	16.8

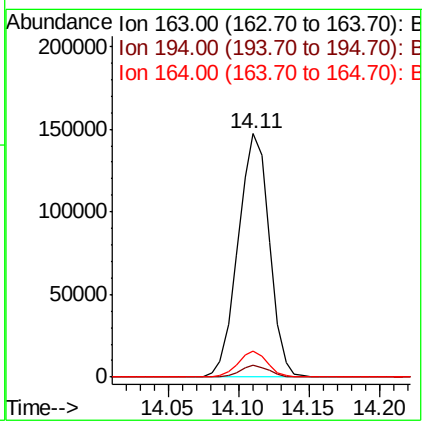


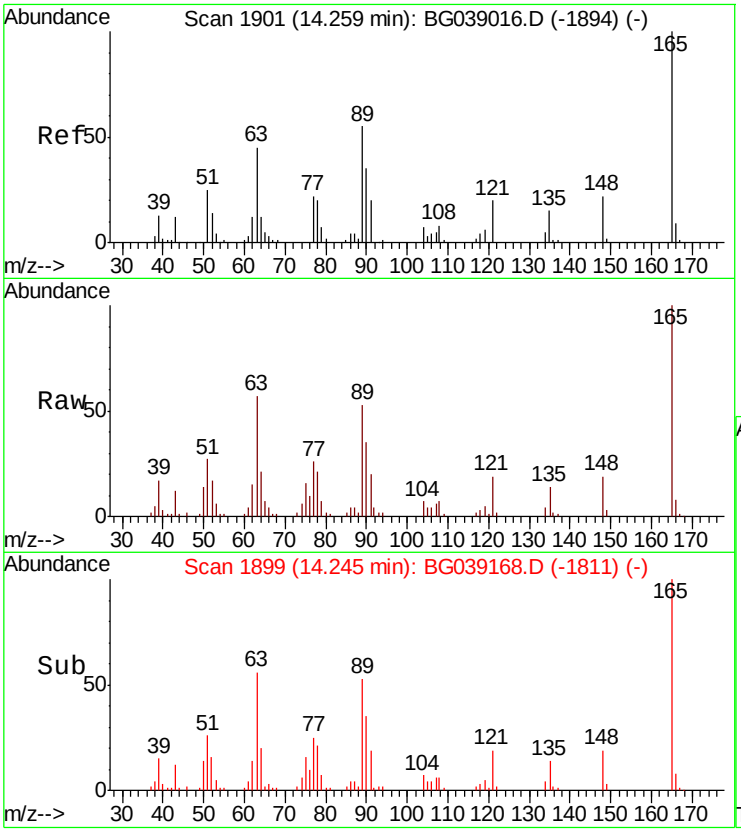


#50
Dimethylphthalate
Concen: 42.335 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion:163 Resp: 228070

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.6	5.4
164	10.6	8.2	12.2



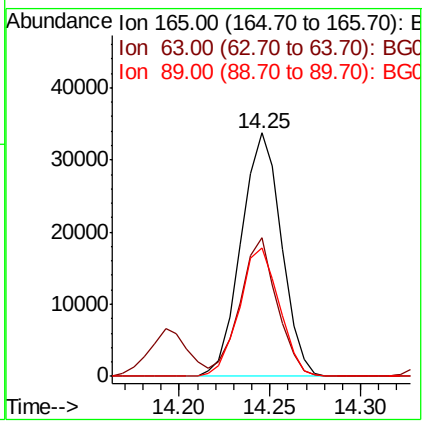


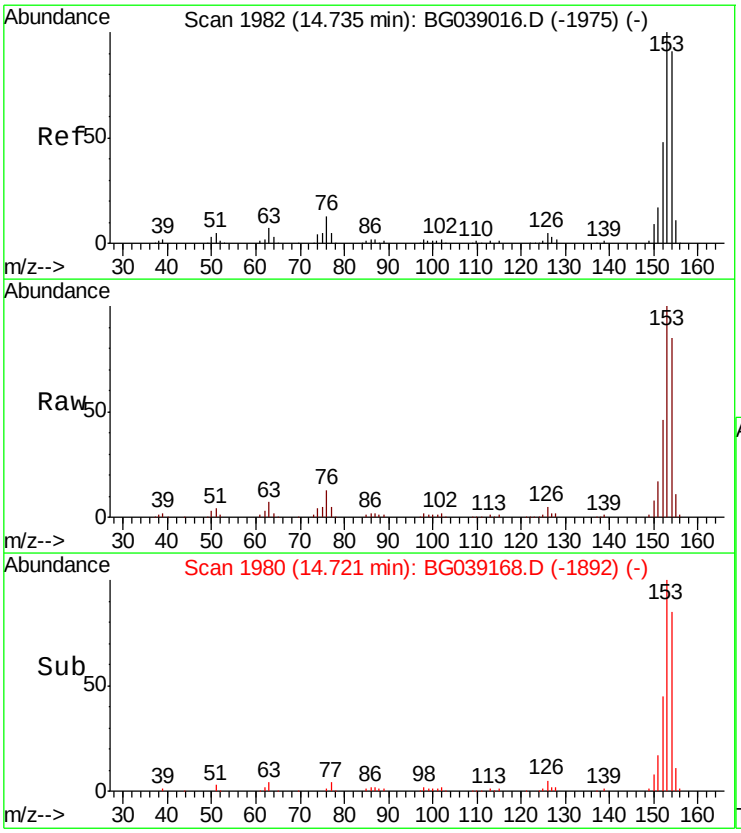
#51
2,6-Dinitrotoluene
Concen: 43.275 ng
RT: 14.25 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tgt Ion:165 Resp: 52123

Ion	Ratio	Lower	Upper
165	100		
63	56.9	43.6	65.4
89	52.7	43.7	65.5

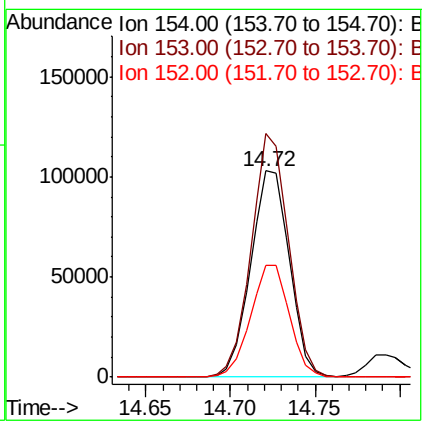


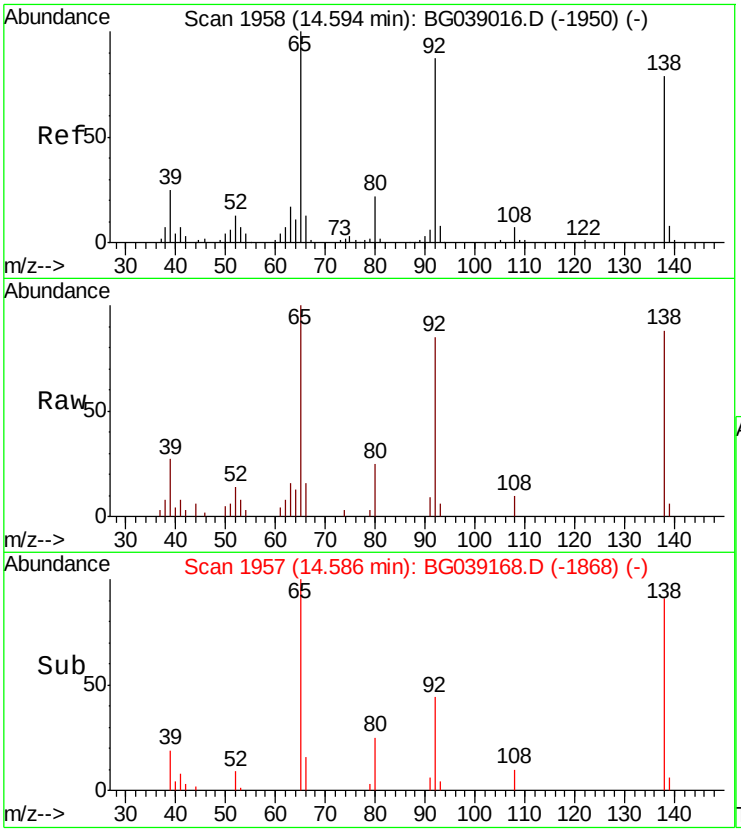


#52
Acenaphthene
Concen: 44.343 ng
RT: 14.72 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion:154 Resp: 163699

Ion	Ratio	Lower	Upper
154	100		
153	118.0	87.9	131.9
152	53.9	42.2	63.2



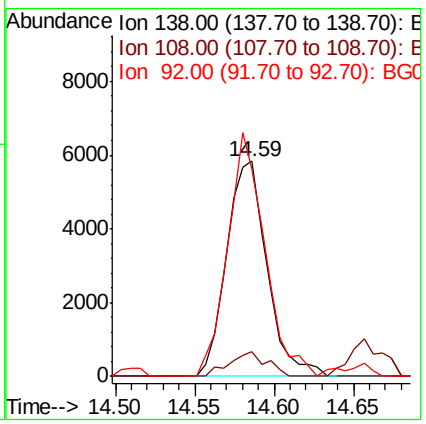


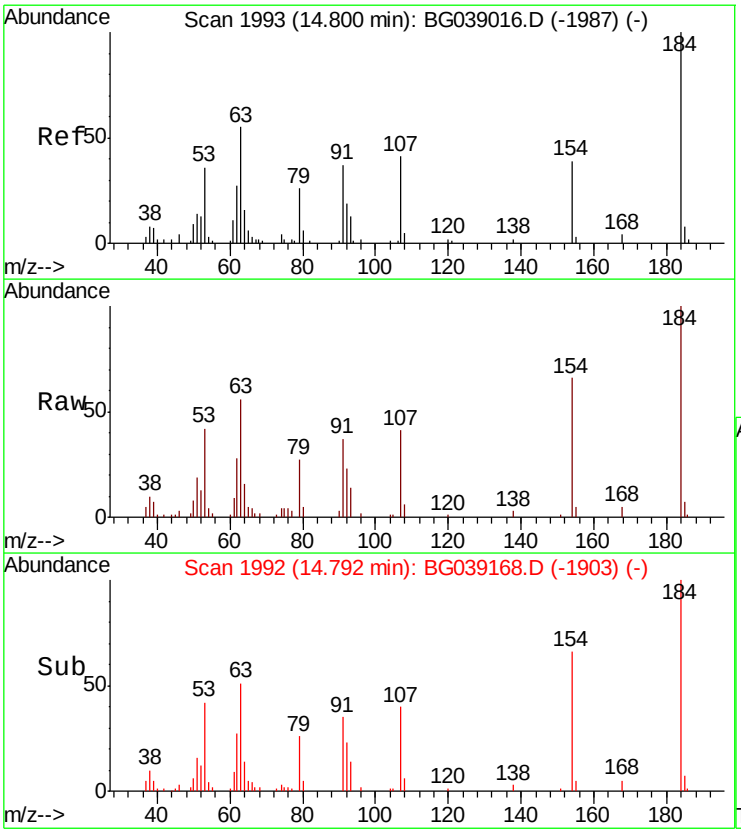
#53
3-Nitroaniline
Concen: 8.413 ng
RT: 14.59 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tgt Ion:138 Resp: 10279

Ion	Ratio	Lower	Upper
138	100		
108	11.4	7.4	11.0#
92	96.6	88.2	132.4

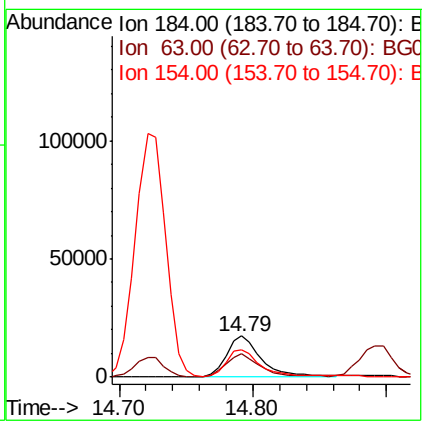


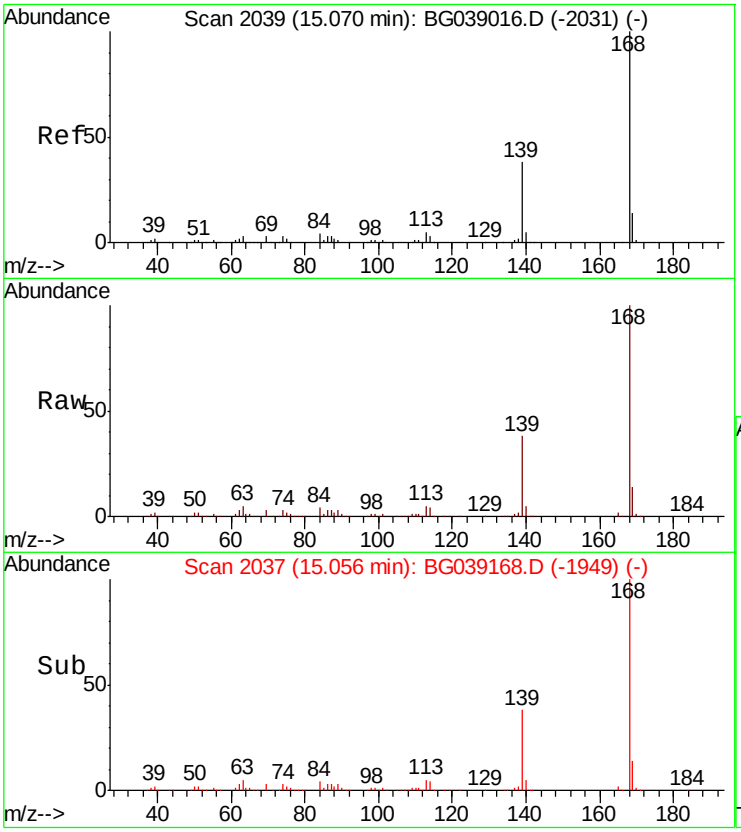


#54
2,4-Dinitrophenol
Concen: 46.461 ng
RT: 14.79 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion:184 Resp: 31714

Ion	Ratio	Lower	Upper
184	100		
63	55.8	44.0	66.0
154	65.6	46.1	69.1



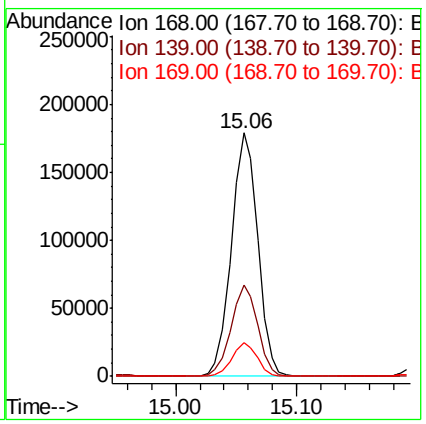


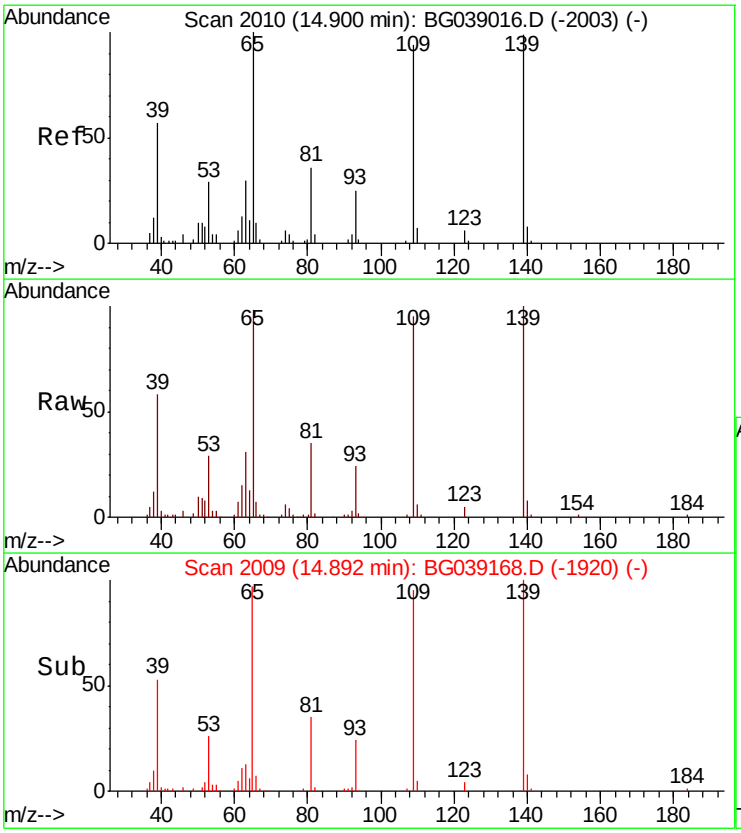
#55
Dibenzofuran
Concen: 41.840 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tgt Ion:168 Resp: 272795

Ion	Ratio	Lower	Upper
168	100		
139	37.7	30.1	45.1
169	13.9	10.9	16.3

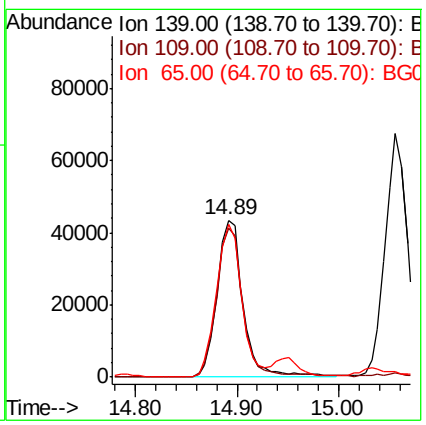


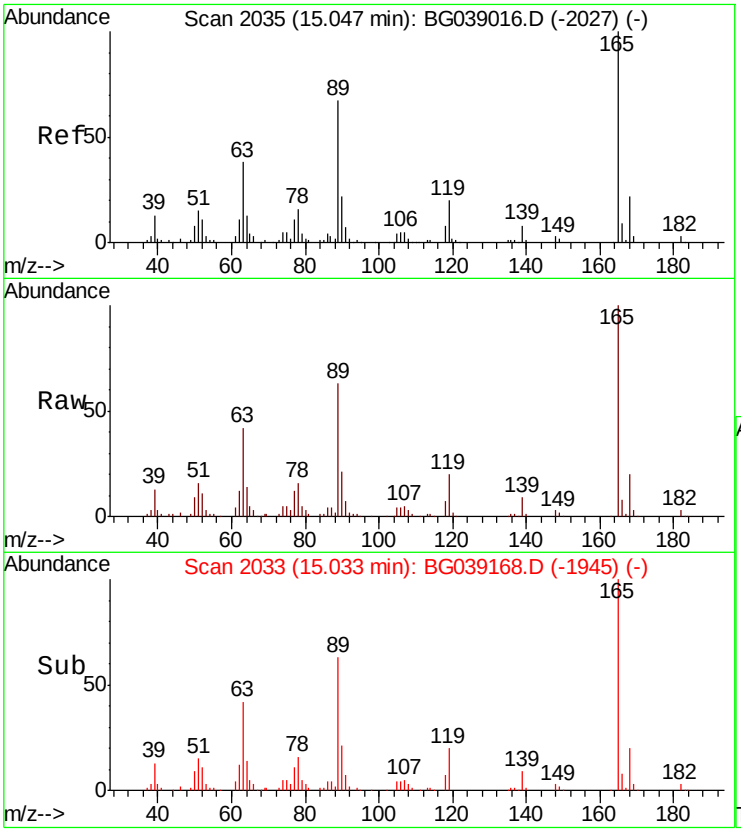


#56
4-Nitrophenol
Concen: 89.056 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion:139 Resp: 78294

Ion	Ratio	Lower	Upper
139	100		
109	95.0	75.6	115.6
65	97.6	81.2	121.2



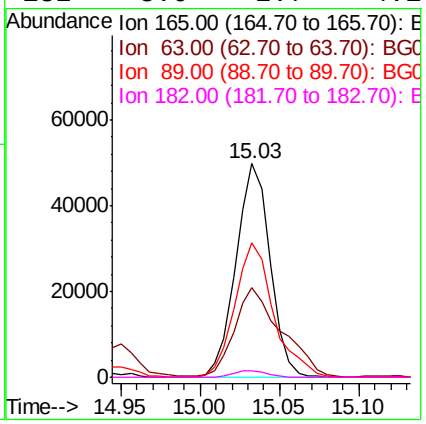


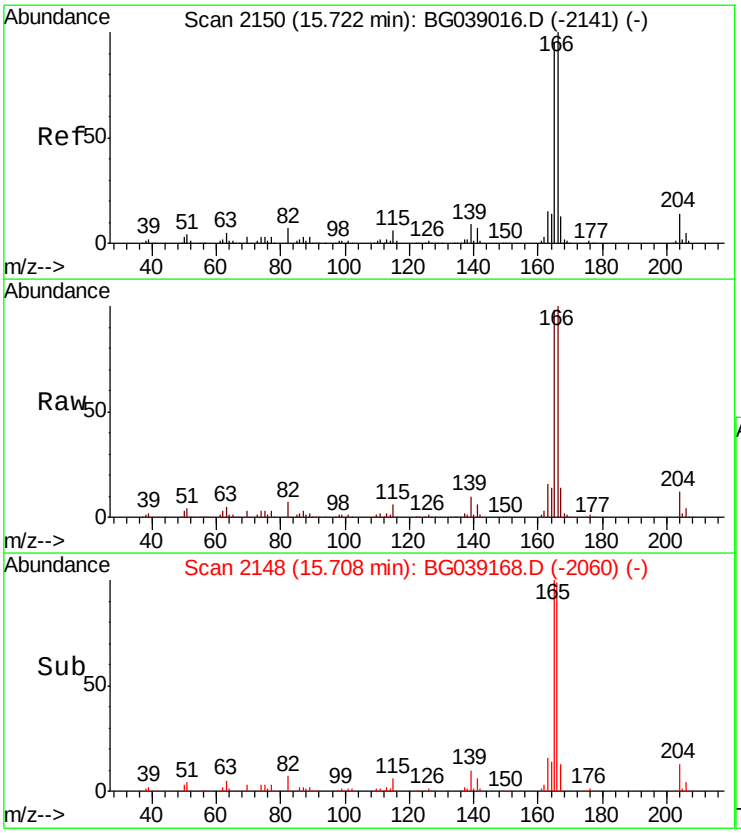
#57
2,4-Dinitrotoluene
Concen: 42.919 ng
RT: 15.03 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tgt Ion:165 Resp: 74165

Ion	Ratio	Lower	Upper
165	100		
63	41.8	30.2	45.4
89	62.8	53.2	79.8
182	3.0	2.7	4.1

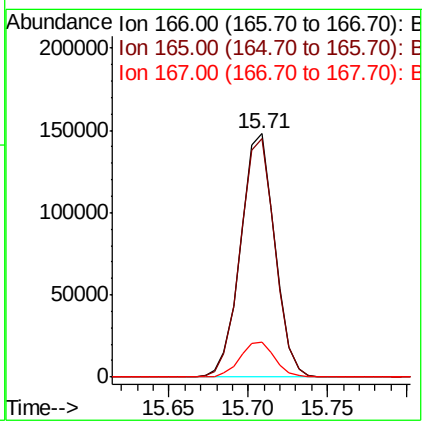


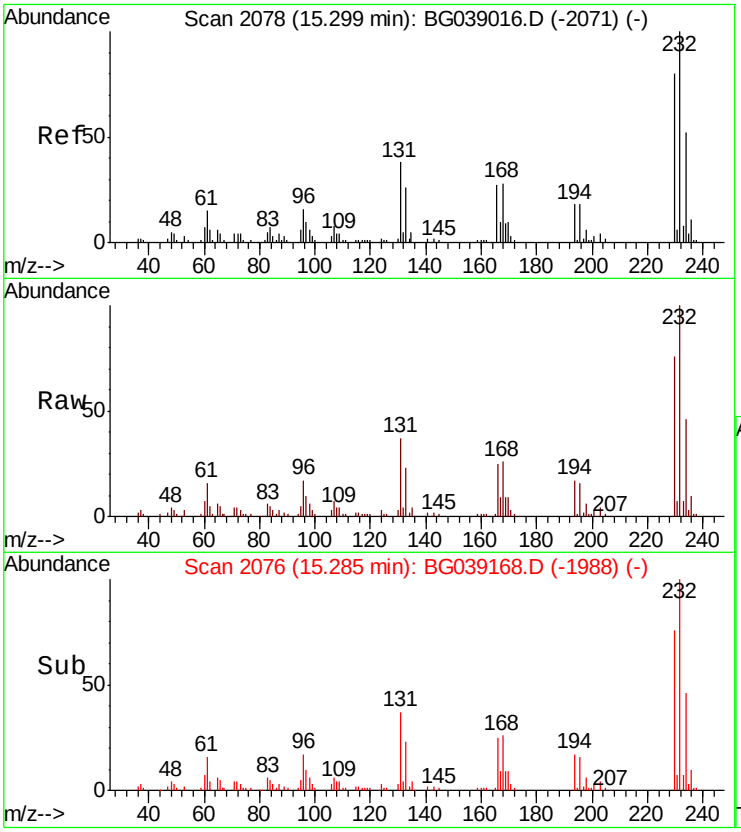


#58
Fluorene
Concen: 45.089 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion:166 Resp: 221282

Ion	Ratio	Lower	Upper
166	100		
165	98.0	76.2	114.2
167	14.3	10.6	16.0



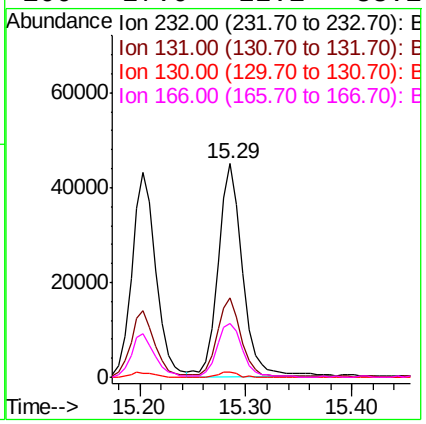


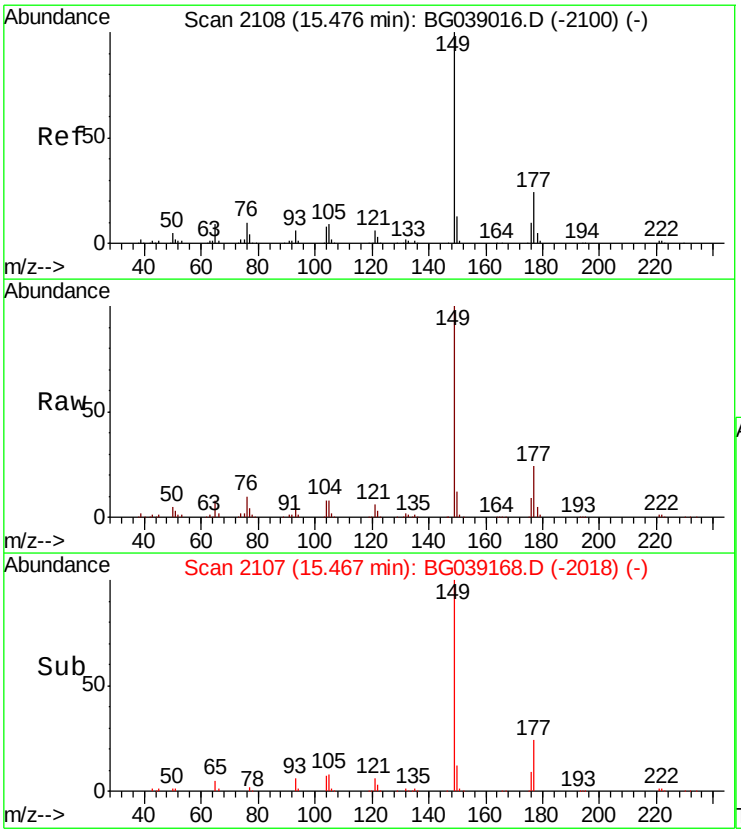
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.674 ng
RT: 15.29 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tgt Ion:232 Resp: 71673

Ion	Ratio	Lower	Upper
232	100		
131	35.6	30.9	46.3
130	1.9	1.9	2.9#
166	27.0	22.1	33.1

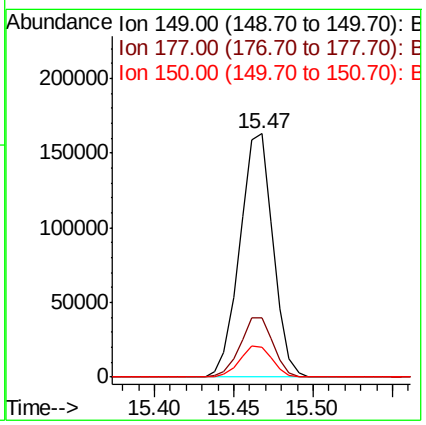


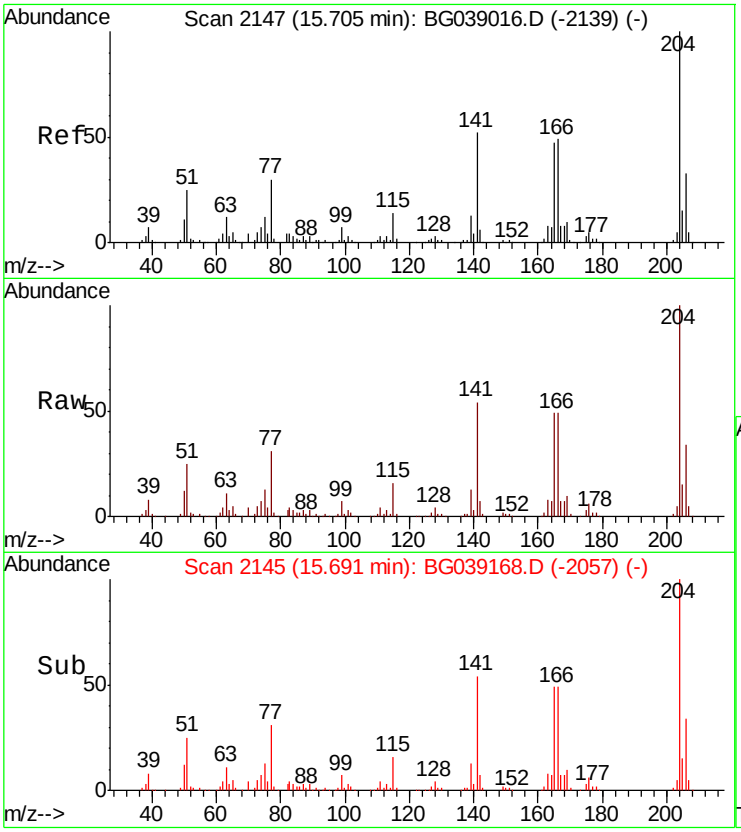


#60
Diethylphthalate
Concen: 42.496 ng
RT: 15.47 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion:149 Resp: 235881

Ion	Ratio	Lower	Upper
149	100		
177	24.4	19.0	28.6
150	12.5	10.2	15.4



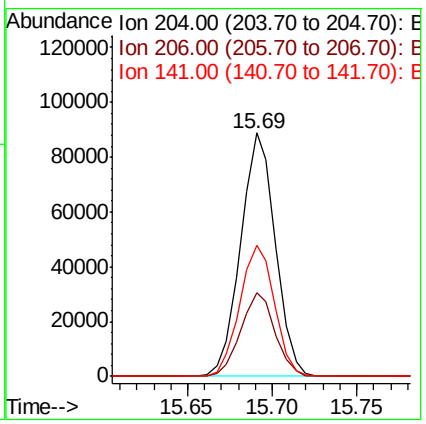


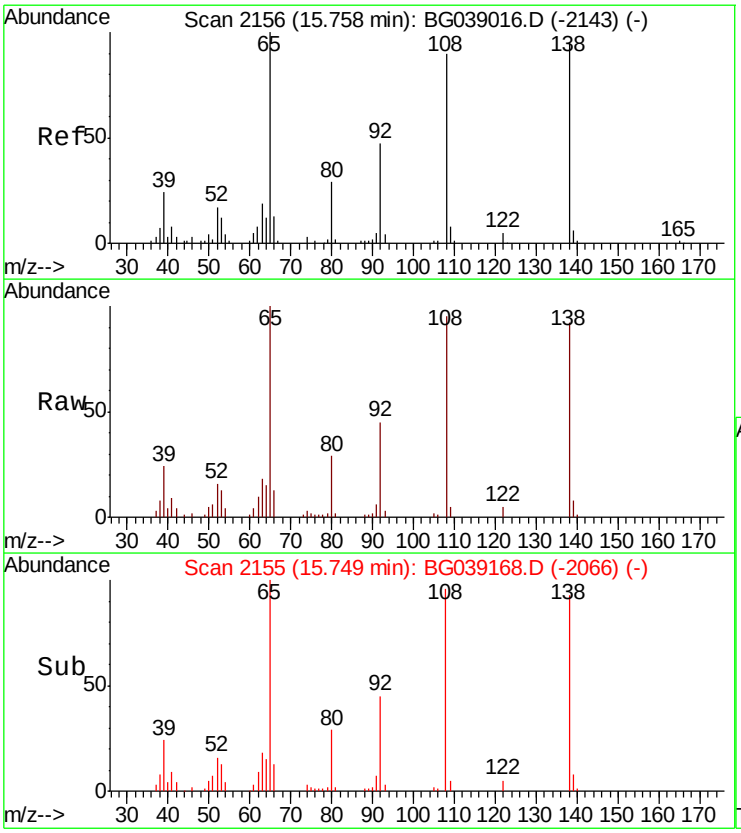
#61
4-Chlorophenyl-phenylether
Concen: 40.985 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tgt Ion:204 Resp: 126721

Ion	Ratio	Lower	Upper
204	100		
206	34.3	26.6	39.8
141	54.0	41.4	62.0

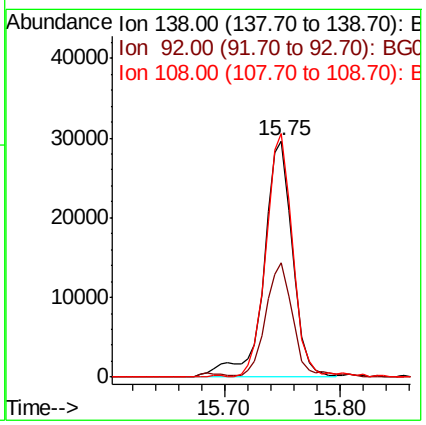


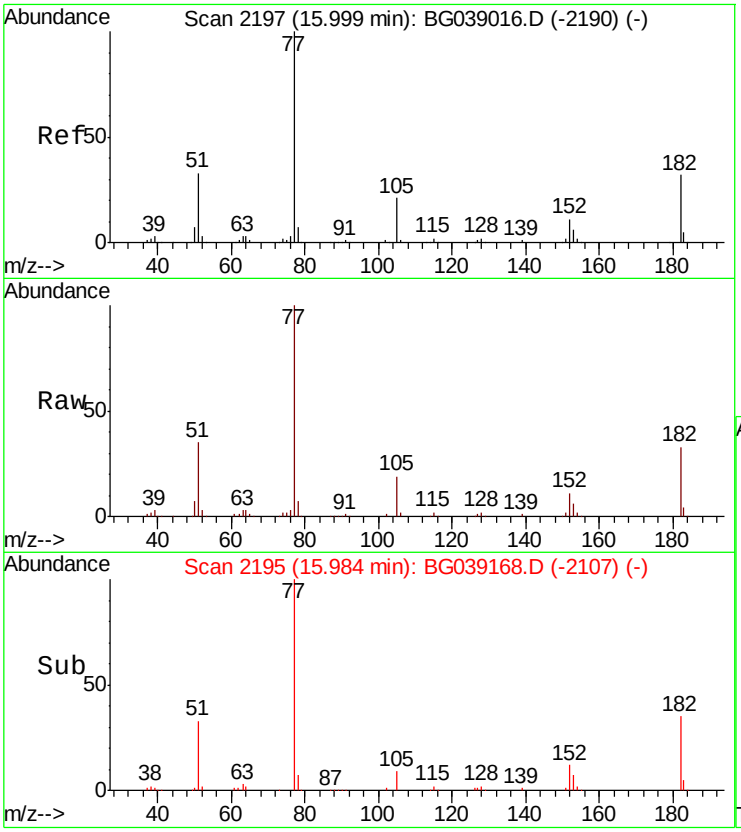


#62
4-Nitroaniline
Concen: 40.356 ng
RT: 15.75 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion:138 Resp: 51367

Ion	Ratio	Lower	Upper
138	100		
92	48.4	29.7	69.7
108	103.2	75.7	115.7



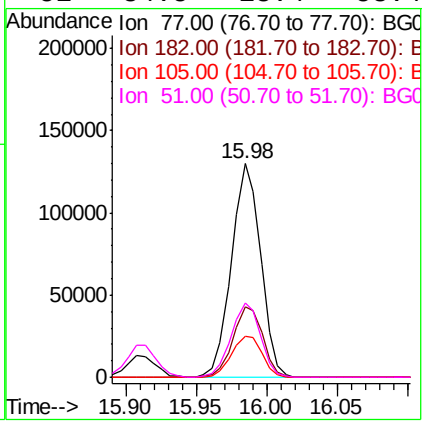


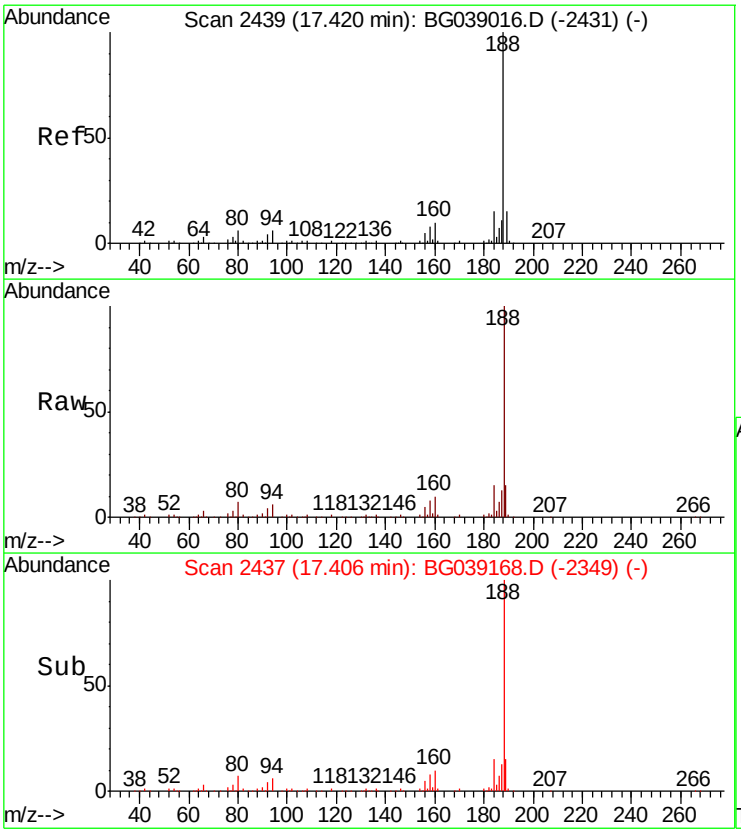
#63
Azobenzene
Concen: 43.065 ng
RT: 15.98 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tgt Ion: 77 Resp: 186933

Ion	Ratio	Lower	Upper
77	100		
182	32.8	12.2	52.2
105	19.4	1.2	41.2
51	34.5	13.4	53.4

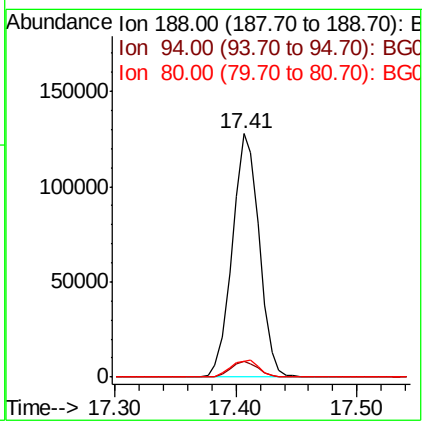


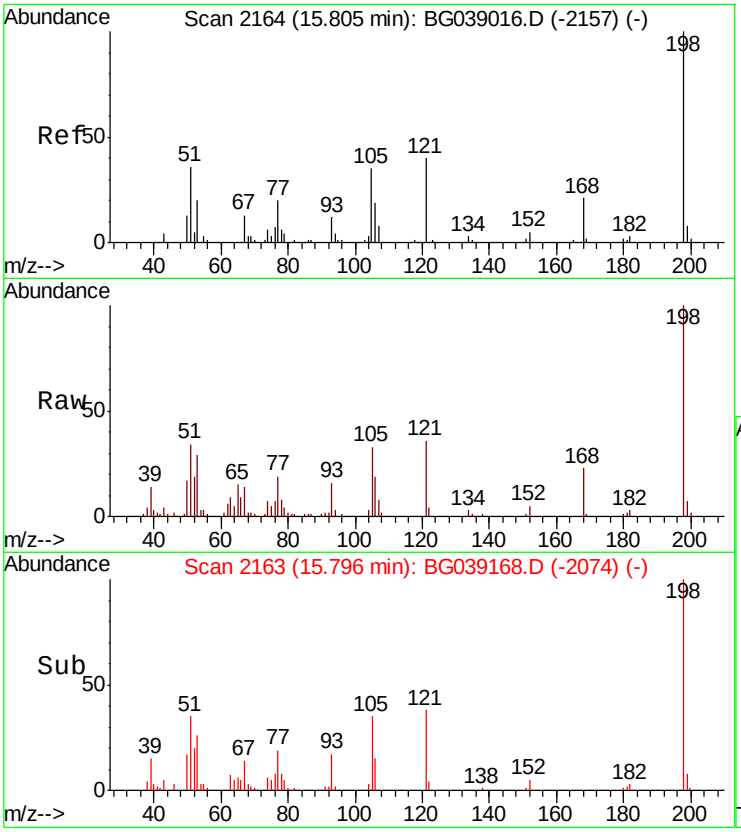


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion:188 Resp: 198121

Ion	Ratio	Lower	Upper
188	100		
94	6.5	5.0	7.4
80	6.5	4.7	7.1



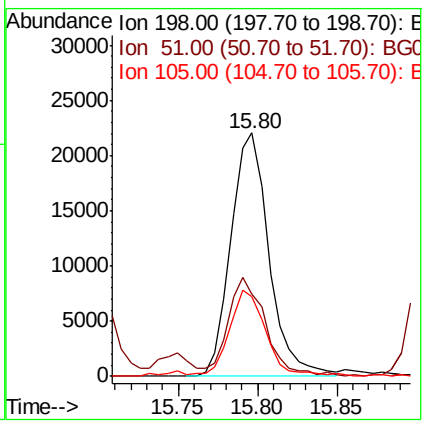


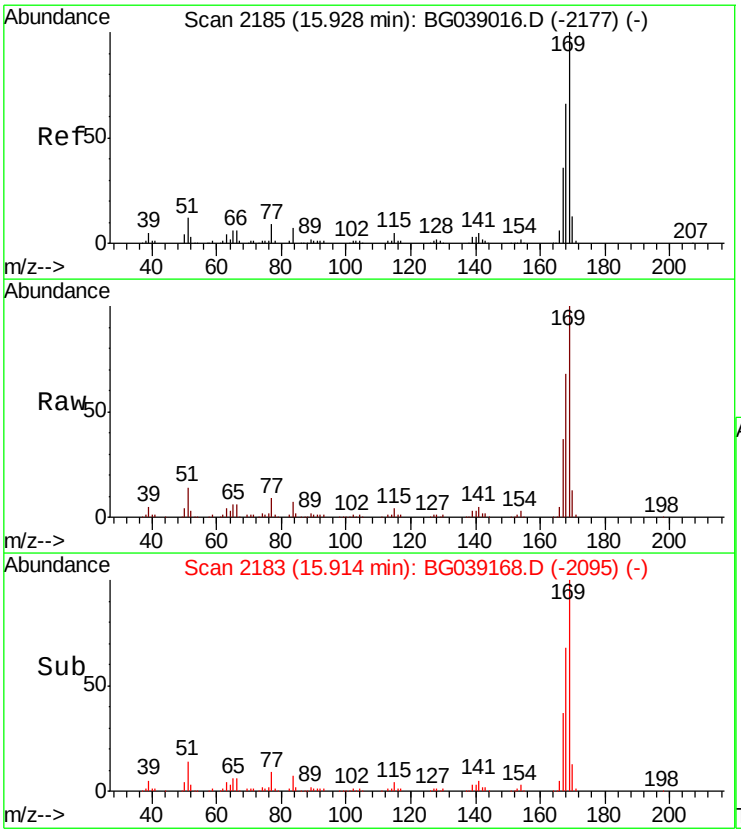
#65
4,6-Dinitro-2-methylphenol
Concen: 25.079 ng
RT: 15.80 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tgt Ion:198 Resp: 36811

Ion	Ratio	Lower	Upper
198	100		
51	33.8	20.8	60.8
105	32.8	16.1	56.1

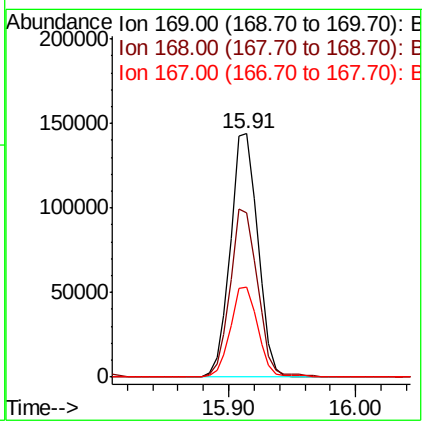


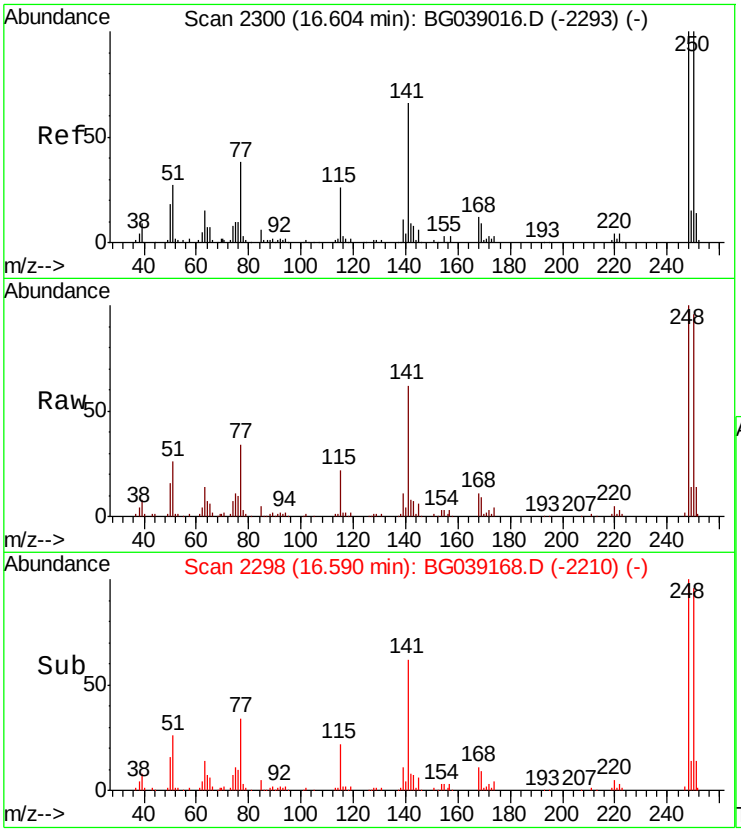


#66
n-Nitrosodiphenylamine
Concen: 36.494 ng
RT: 15.91 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion:169 Resp: 214339

Ion	Ratio	Lower	Upper
169	100		
168	67.6	53.2	79.8
167	37.1	29.1	43.7



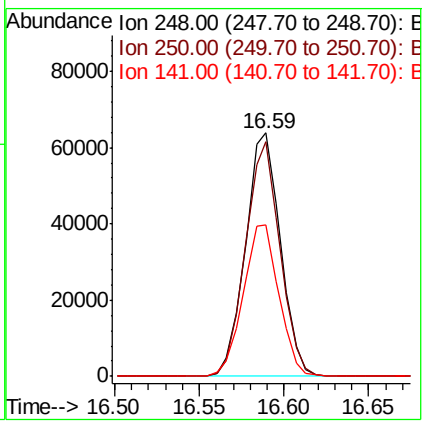


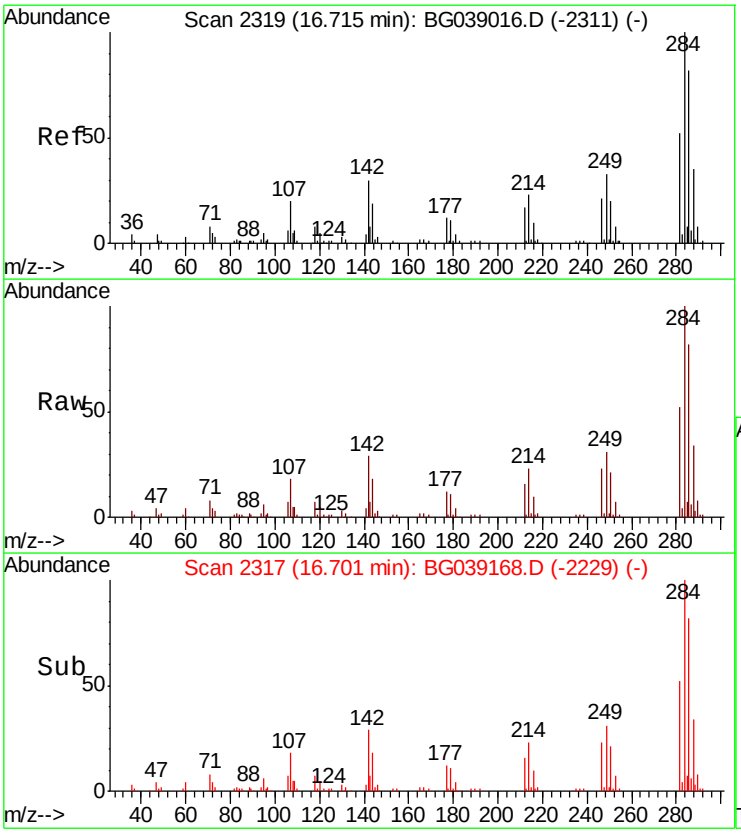
#67
4-Bromophenyl-phenylether
Concen: 36.085 ng
RT: 16.59 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tgt Ion:248 Resp: 91899

Ion	Ratio	Lower	Upper
248	100		
250	96.3	79.9	119.9
141	62.4	52.7	79.1

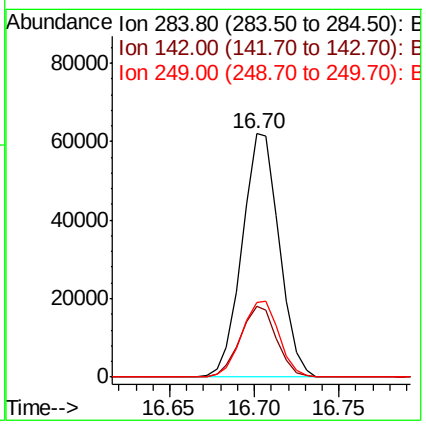


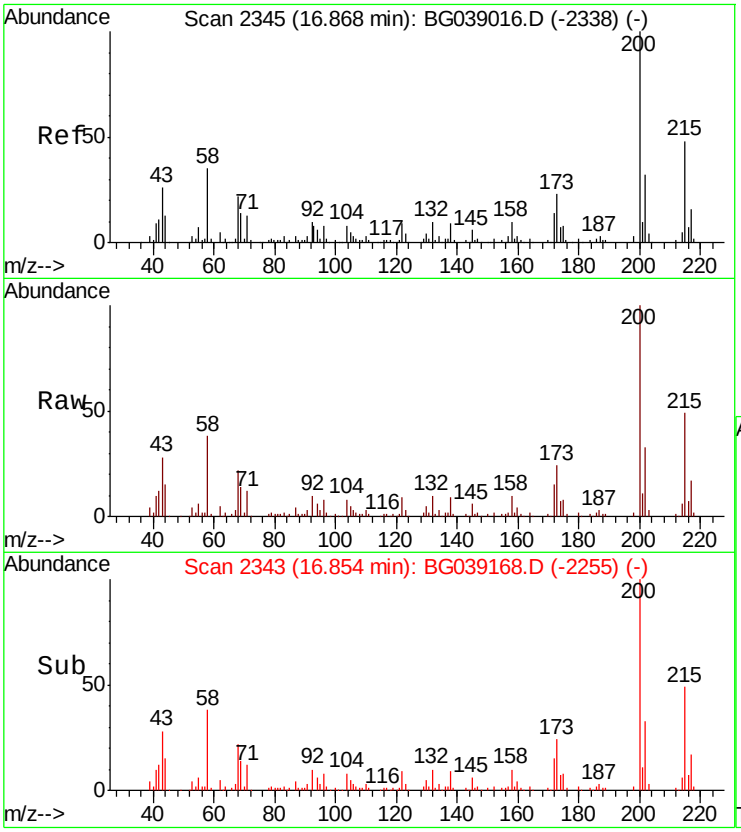


#68
Hexachlorobenzene
Concen: 33.963 ng
RT: 16.70 min Scan# 2317
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion:284 Resp: 94383

Ion	Ratio	Lower	Upper
284	100		
142	29.0	24.3	36.5
249	33.1	27.8	41.8



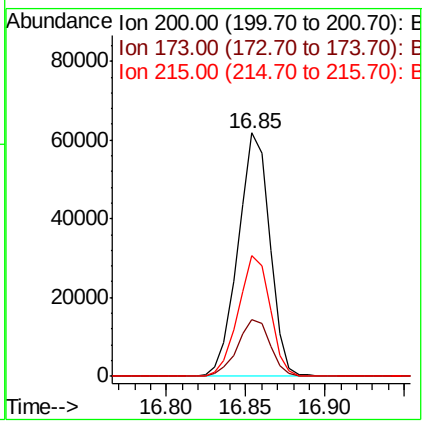


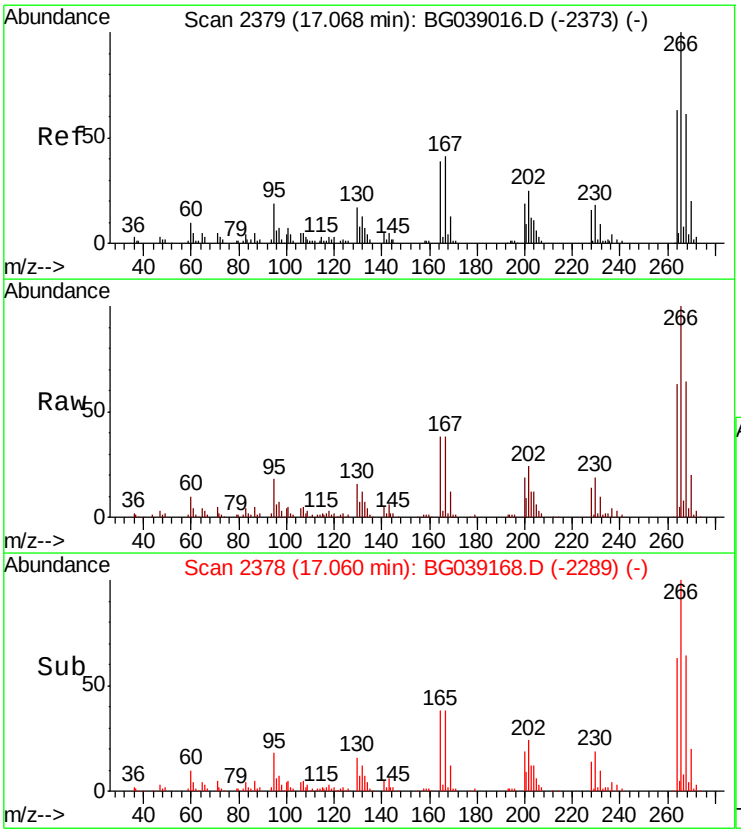
#69
Atrazine
Concen: 34.426 ng
RT: 16.85 min Scan# 2343
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tgt Ion:200 Resp: 85895

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

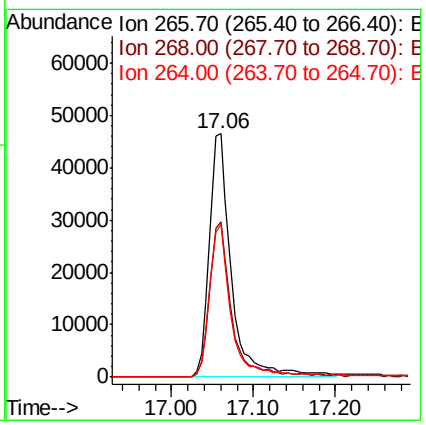


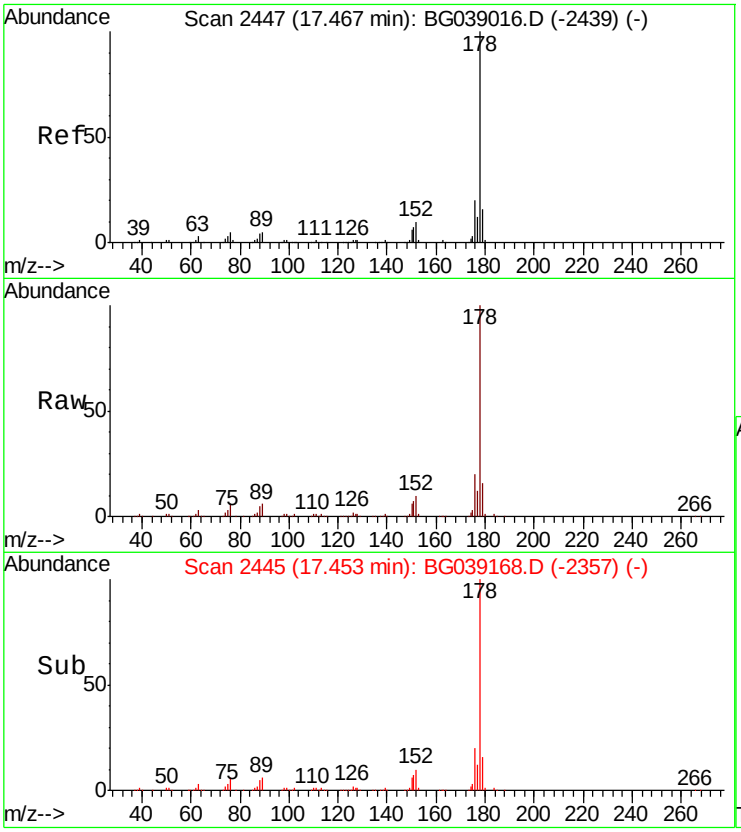


#70
Pentachlorophenol
Concen: 53.259 ng
RT: 17.06 min Scan# 2378
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion:266 Resp: 87858

Ion	Ratio	Lower	Upper
266	100		
268	67.5	52.0	78.0
264	62.9	54.6	81.8



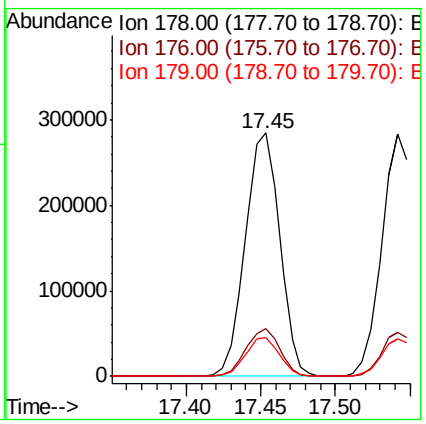


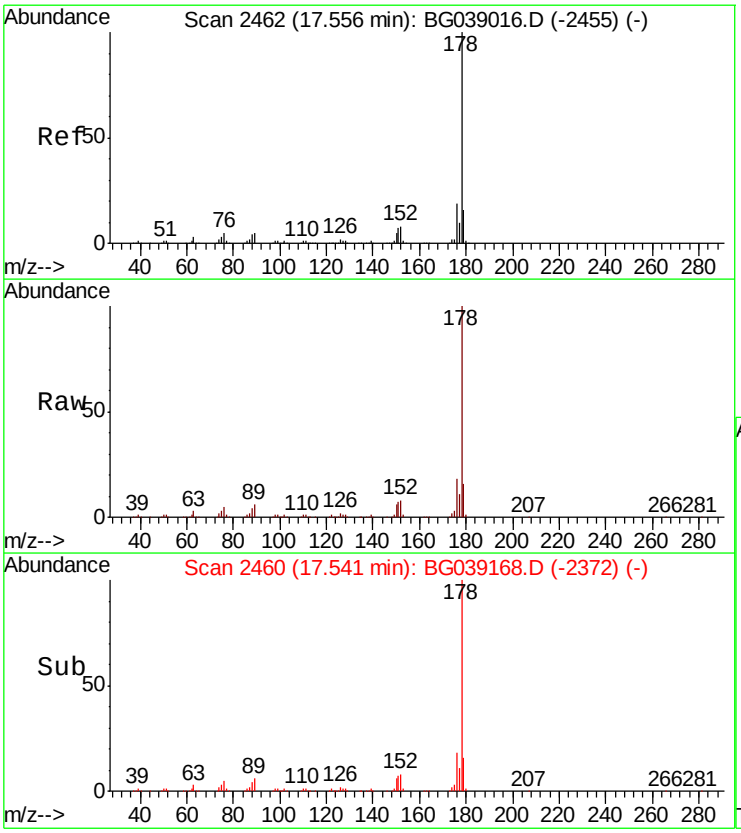
#71
Phenanthrene
Concen: 43.323 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tgt Ion:178 Resp: 453678

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	15.9	12.9	19.3

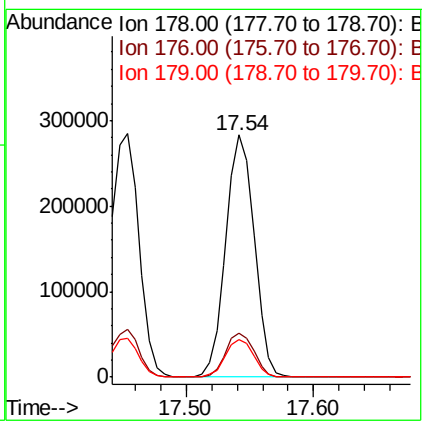


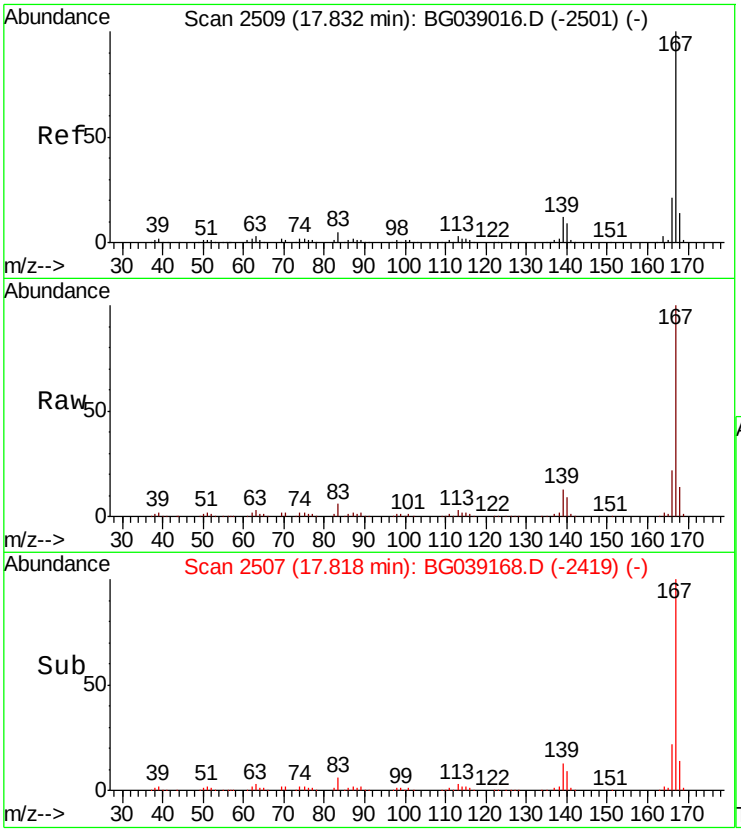


#72
Anthracene
Concen: 42.375 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion:178 Resp: 438753

Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.9	22.3
179	15.6	13.0	19.4



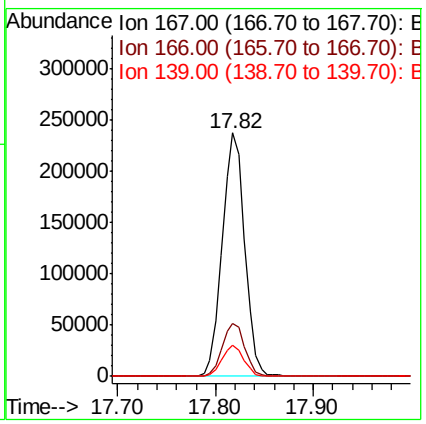


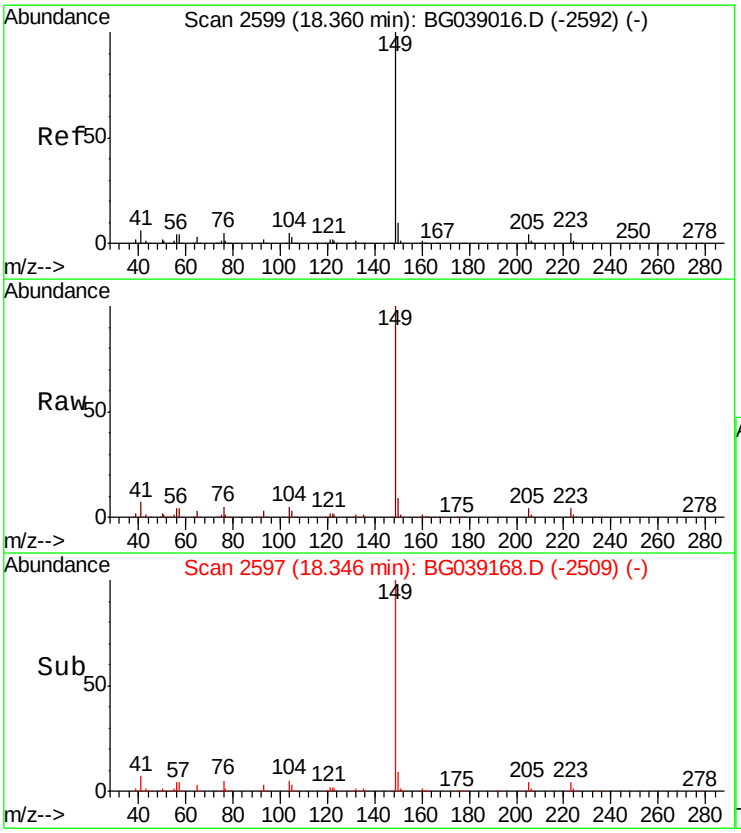
#73
Carbazole
Concen: 36.984 ng
RT: 17.82 min Scan# 2507
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tgt Ion:167 Resp: 378030

Ion	Ratio	Lower	Upper
167	100		
166	21.7	16.9	25.3
139	12.6	10.0	15.0

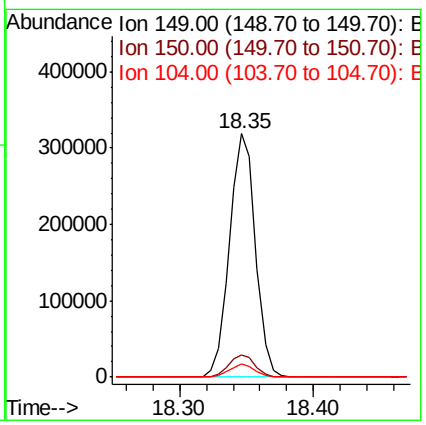


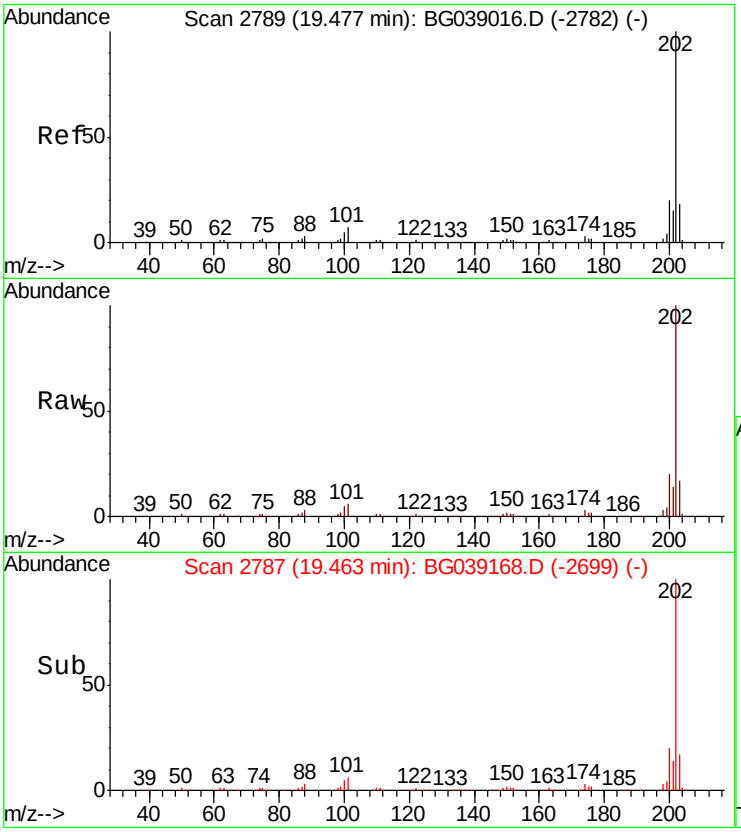


#74
Di-n-butylphthalate
Concen: 37.904 ng
RT: 18.35 min Scan# 2597
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion:149 Resp: 431003

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.9	11.9
104	5.4	4.2	6.2



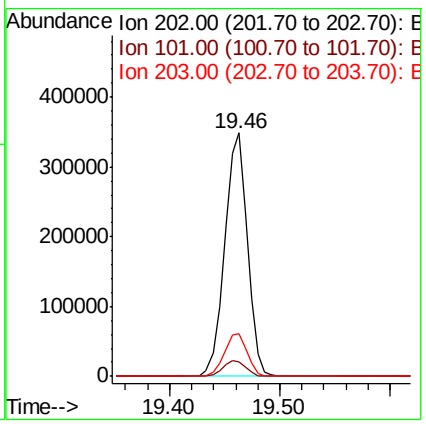


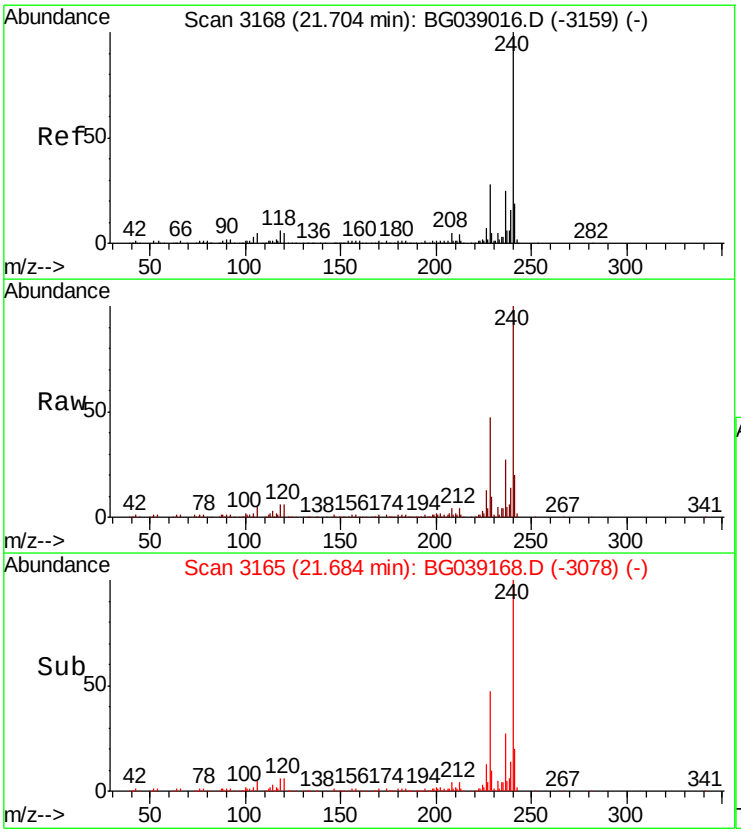
#75
Fluoranthene
Concen: 38.526 ng
RT: 19.46 min Scan# 2787
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tgt Ion:202 Resp: 500147

Ion	Ratio	Lower	Upper
202	100		
101	6.1	0.0	26.9
203	17.3	0.0	38.1

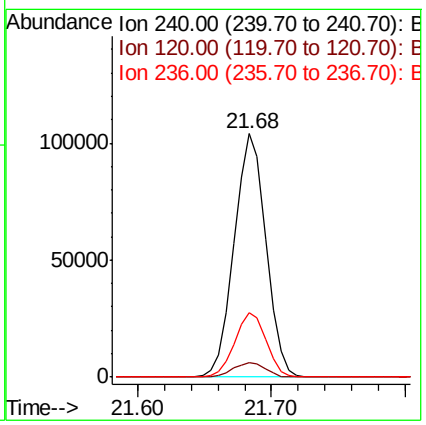


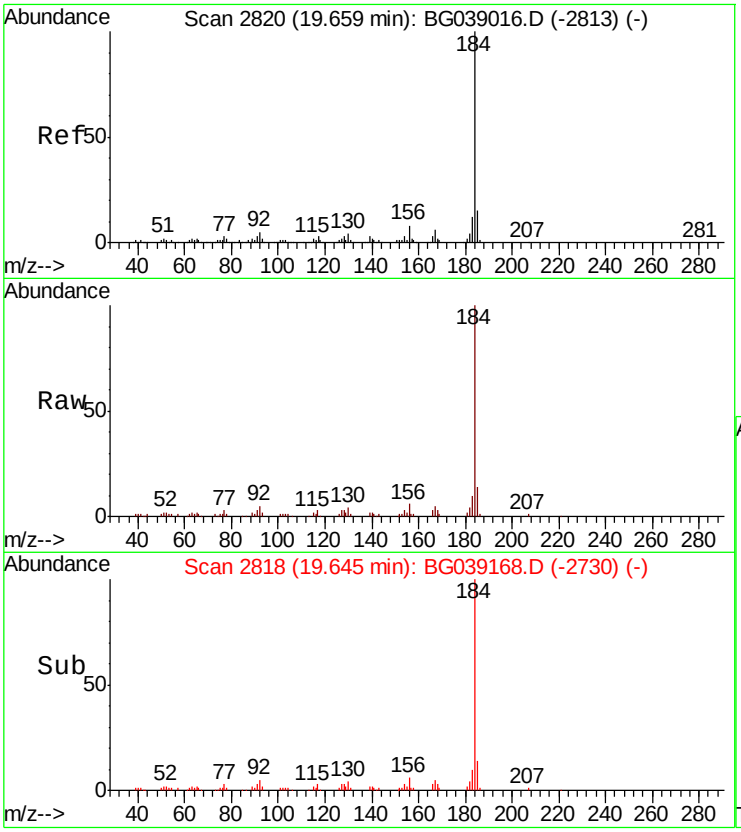


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3165
Delta R.T. -0.02 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion:240 Resp: 170877

Ion	Ratio	Lower	Upper
240	100		
120	5.9	4.3	6.5
236	26.5	20.1	30.1



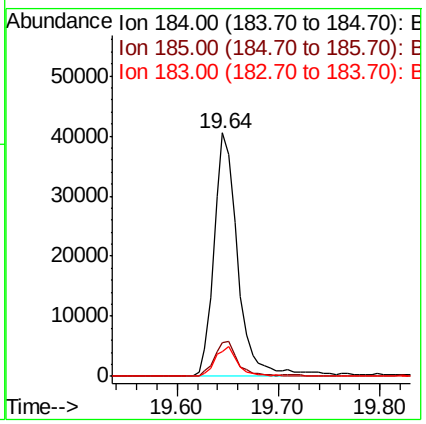


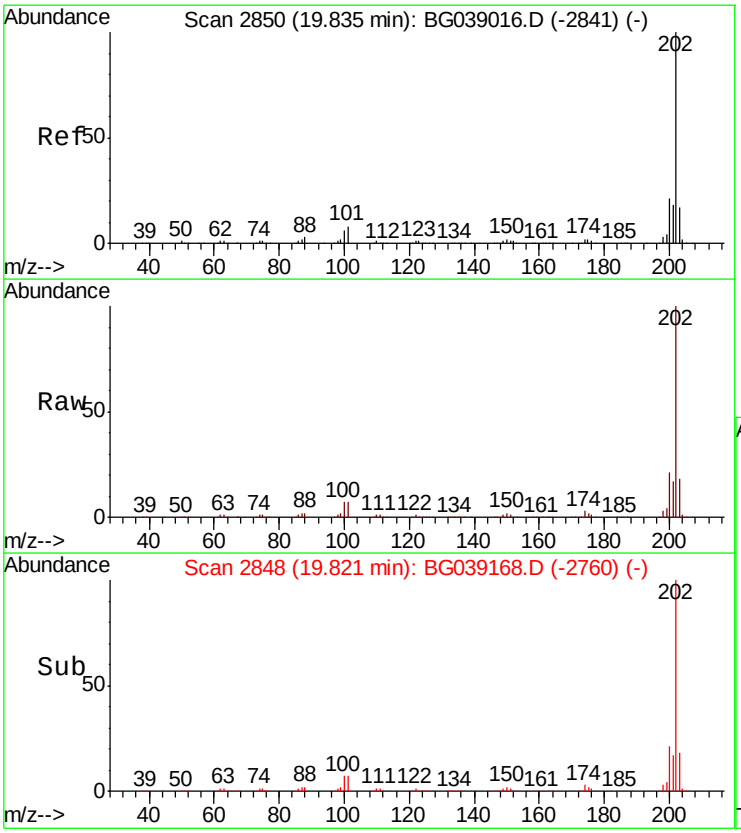
#77
Benzidine
Concen: 12.663 ng
RT: 19.64 min Scan# 2818
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tgt Ion:184 Resp: 66185

Ion	Ratio	Lower	Upper
184	100		
185	13.9	12.1	18.1
183	10.4	9.5	14.3

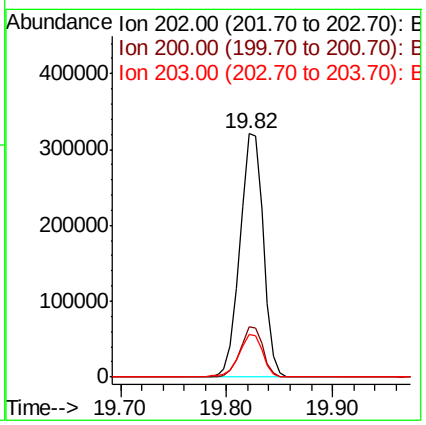


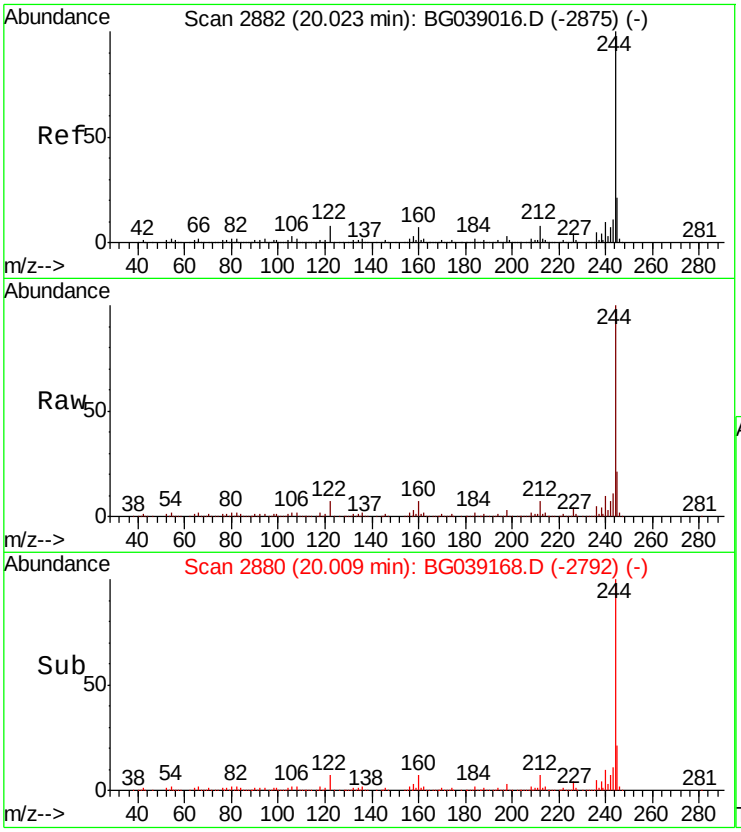


#78
Pyrene
Concen: 45.214 ng
RT: 19.82 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion:202 Resp: 492373

Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.0	25.6
203	17.7	14.0	21.0



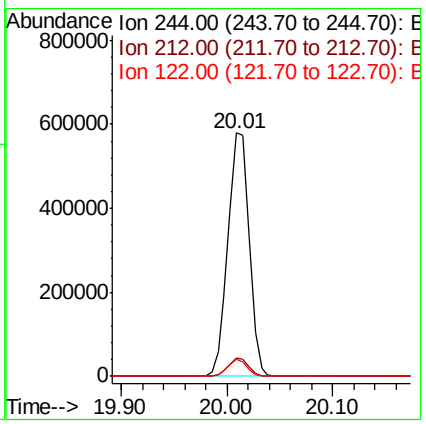


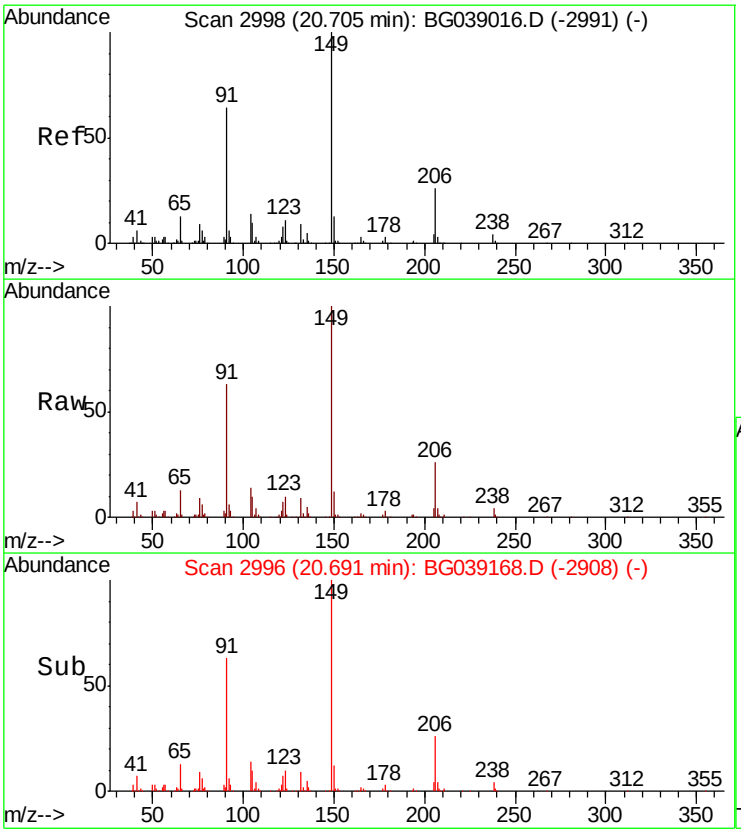
#79
Terphenyl-d14
Concen: 86.639 ng
RT: 20.01 min Scan# 2880
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tgt Ion:244 Resp: 800300

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.1	9.1
122	7.1	6.1	9.1

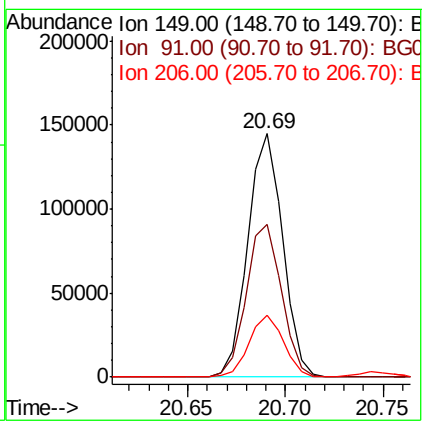


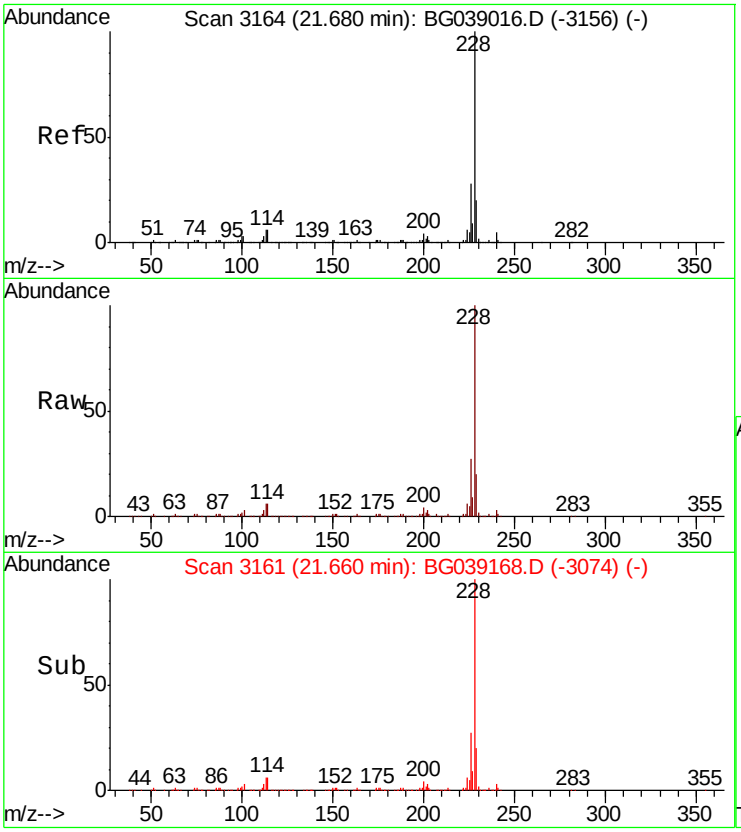


#80
Butylbenzylphthalate
Concen: 43.225 ng
RT: 20.69 min Scan# 2996
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion:149 Resp: 179030

Ion	Ratio	Lower	Upper
149	100		
91	62.6	51.4	77.0
206	25.5	20.4	30.6



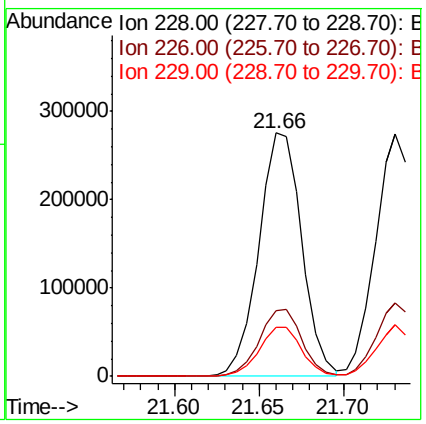


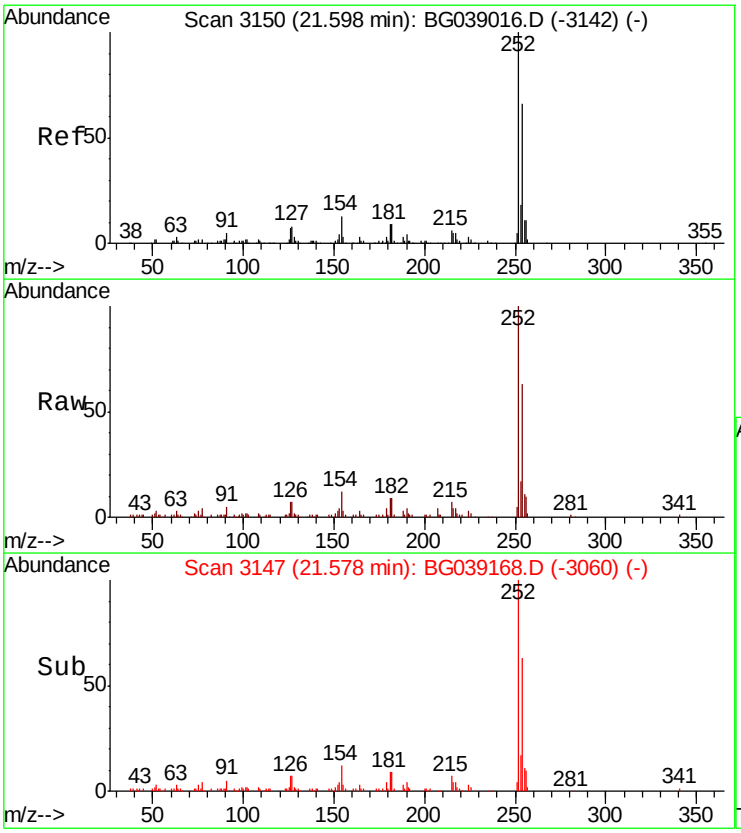
#81
Benzo(a)anthracene
Concen: 46.654 ng
RT: 21.66 min Scan# 3161
Delta R.T. -0.02 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tgt Ion:228 Resp: 485304

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.4	33.6
229	20.2	16.2	24.2

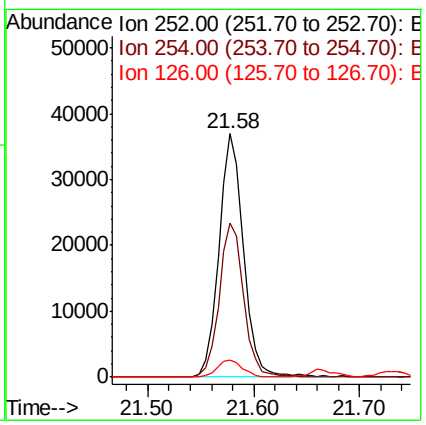


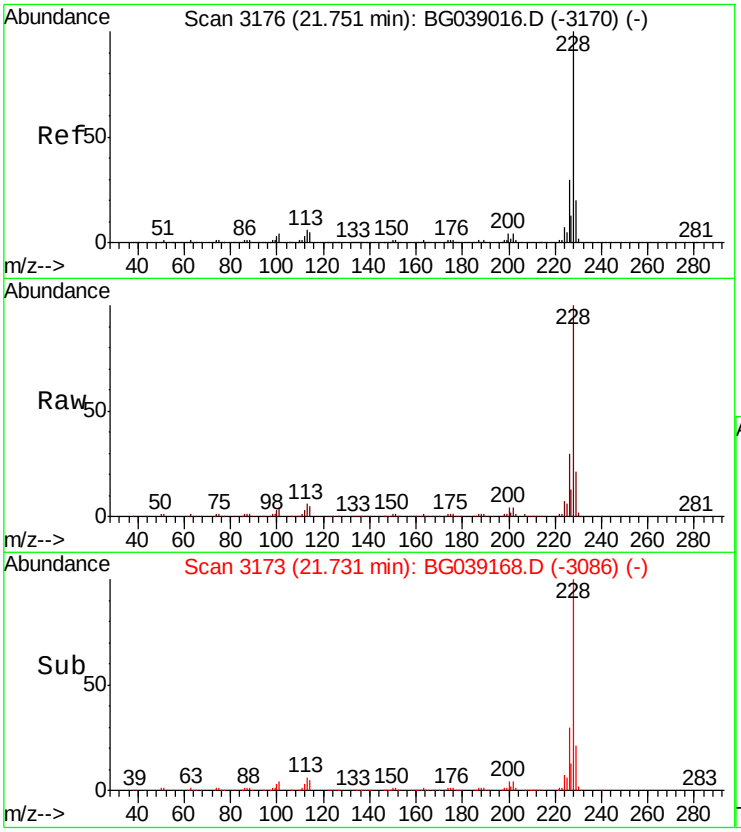


#82
3,3'-Dichlorobenzidine
Concen: 13.971 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.02 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion:252 Resp: 59213

Ion	Ratio	Lower	Upper
252	100		
254	63.4	53.0	79.6
126	7.1	6.0	9.0



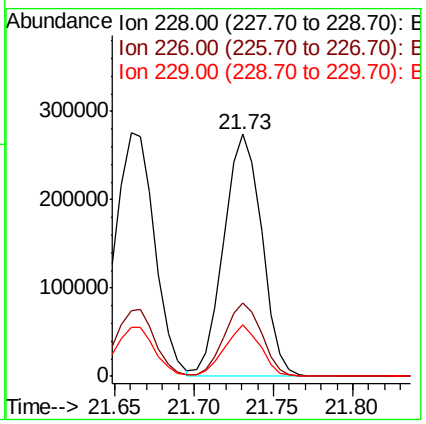


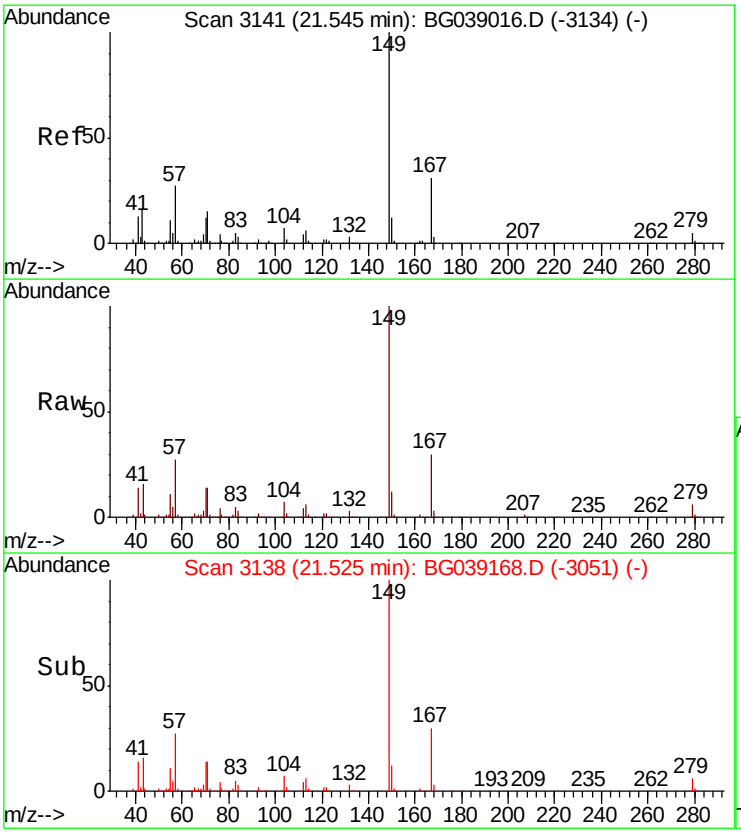
#83
Chrysene
Concen: 46.072 ng
RT: 21.73 min Scan# 3173
Delta R.T. -0.02 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tgt Ion:228 Resp: 455808

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.1	36.1
229	21.1	16.0	24.0

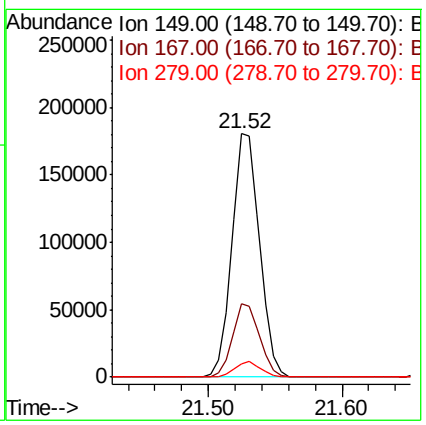


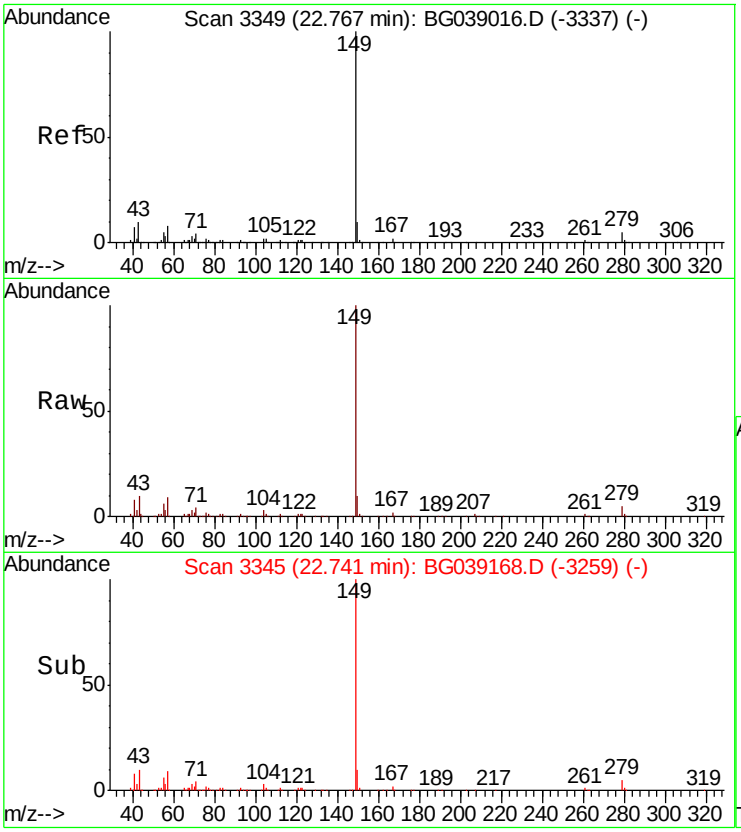


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.109 ng
RT: 21.52 min Scan# 3138
Delta R.T. -0.02 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion:149 Resp: 259416

Ion	Ratio	Lower	Upper
149	100		
167	30.1	25.0	37.4
279	5.7	4.3	6.5



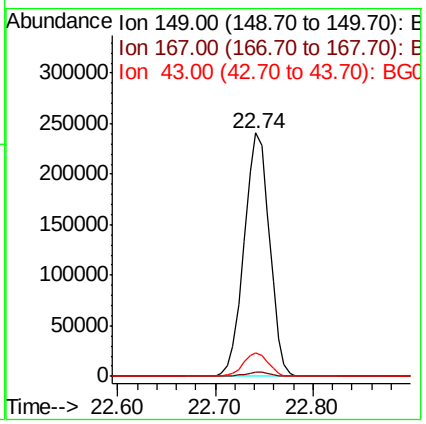


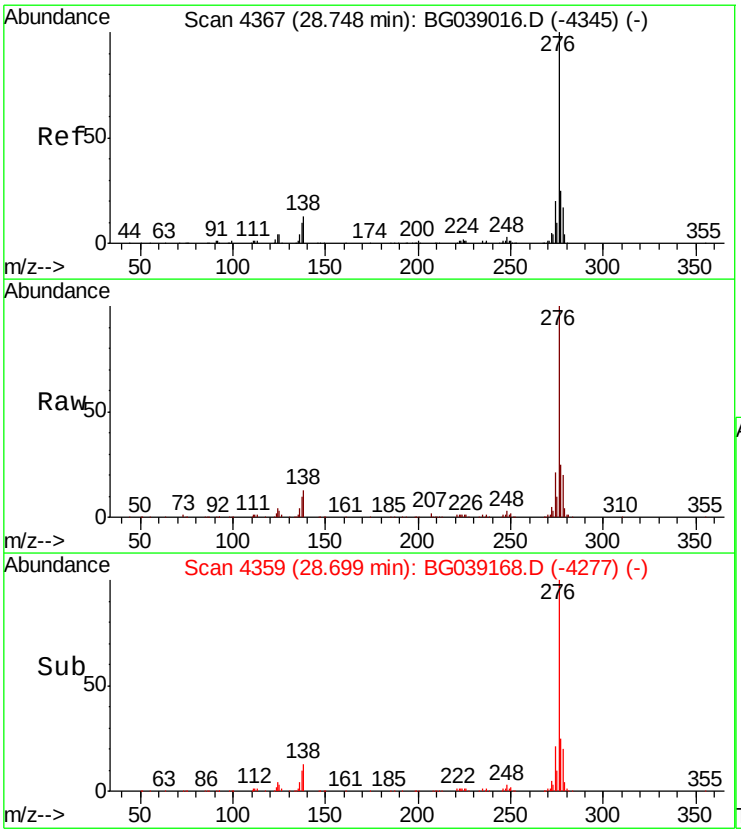
#85
Di-n-octyl phthalate
Concen: 44.777 ng
RT: 22.74 min Scan# 3345
Delta R.T. -0.03 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tgt Ion:149 Resp: 435421

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.6	7.5	11.3

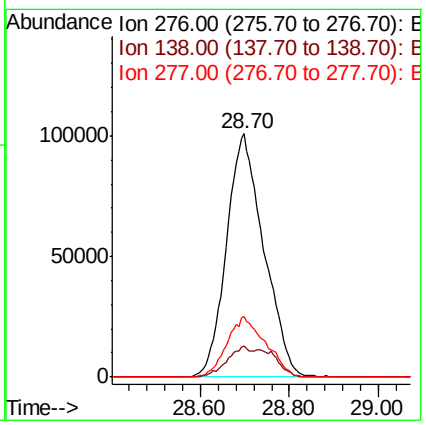


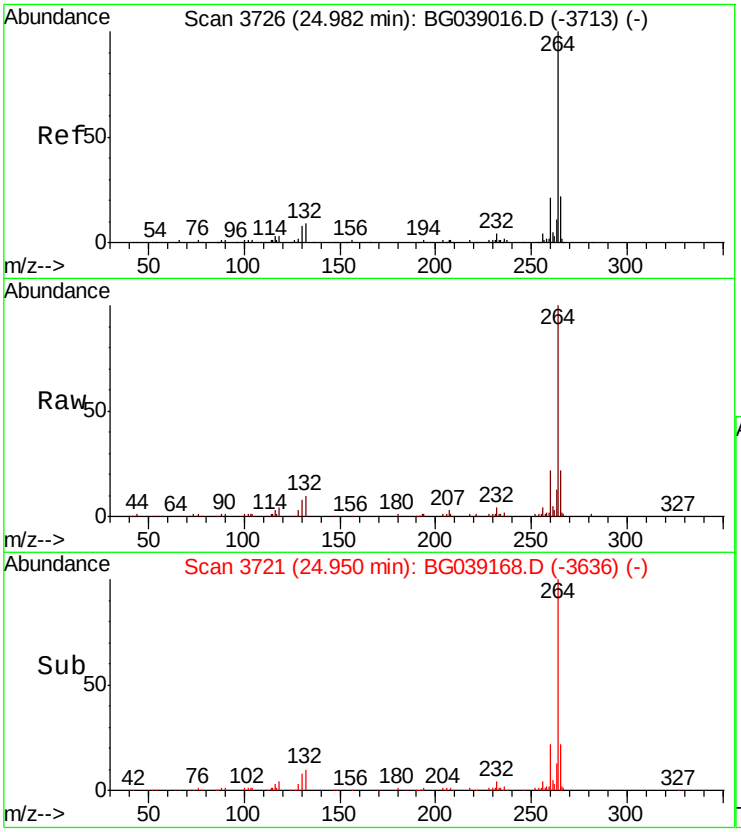


#86
Indeno(1,2,3-cd)pyrene
Concen: 49.714 ng
RT: 28.70 min Scan# 4359
Delta R.T. -0.05 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion:276 Resp: 587703

Ion	Ratio	Lower	Upper
276	100		
138	8.9	8.0	12.0
277	25.8	20.3	30.5



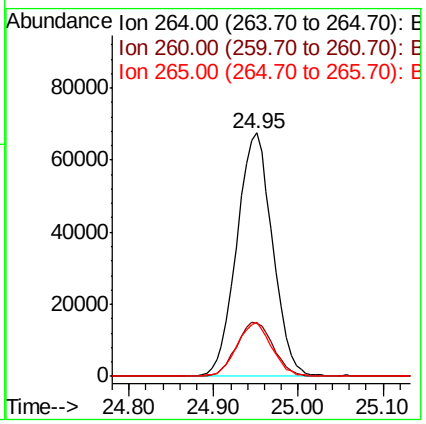


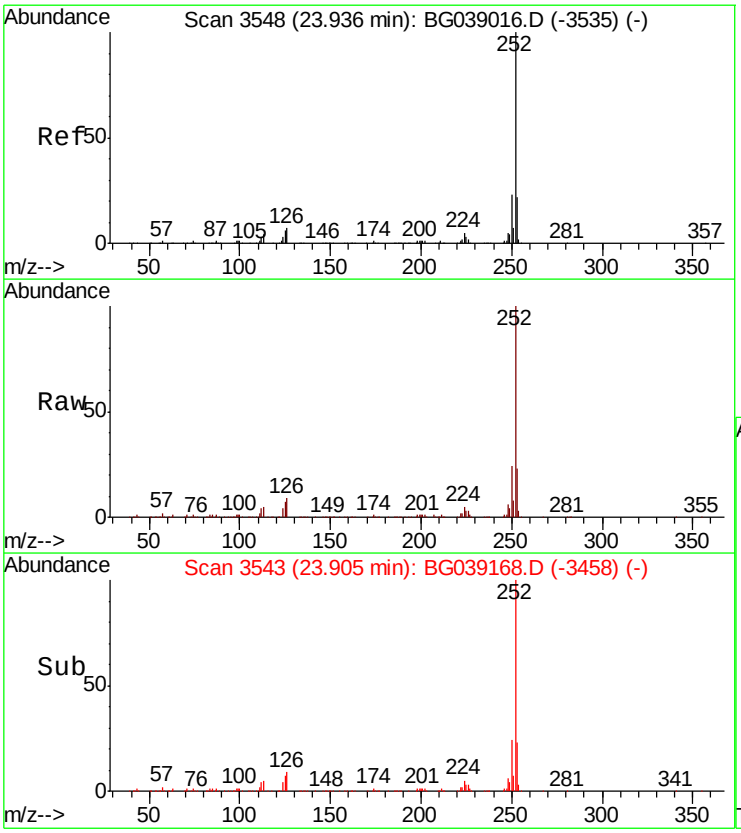
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.95 min Scan# 3721
Delta R.T. -0.03 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tgt Ion:264 Resp: 198546

Ion	Ratio	Lower	Upper
264	100		
260	21.7	17.0	25.6
265	22.2	17.2	25.8

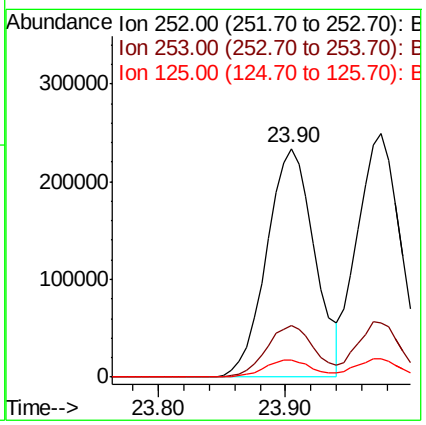


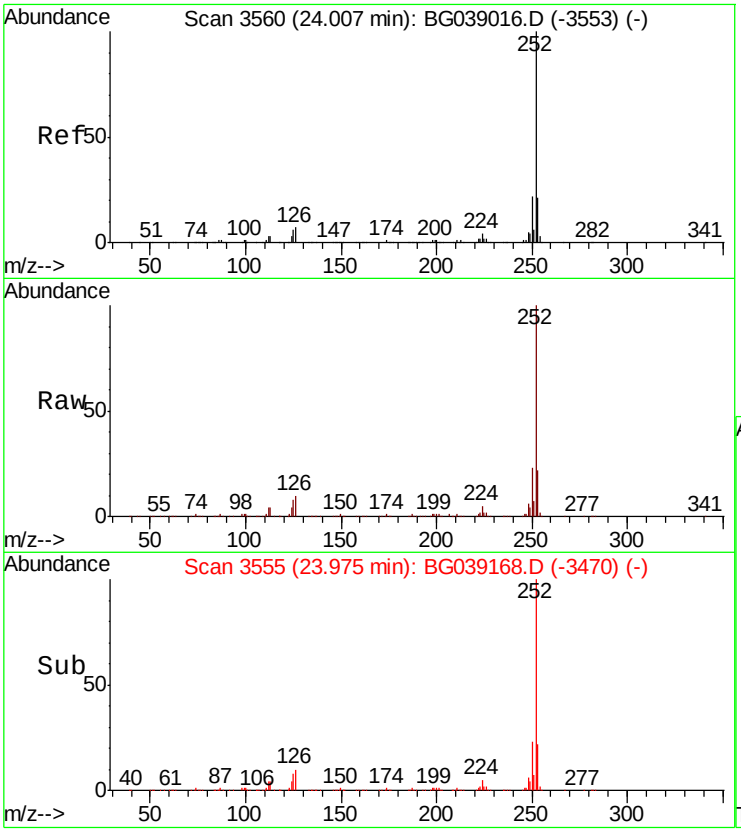


#88
Benzo(b)fluoranthene
Concen: 56.148 ng
RT: 23.90 min Scan# 3543
Delta R.T. -0.03 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion:252 Resp: 614694

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	7.4	4.9	7.3#



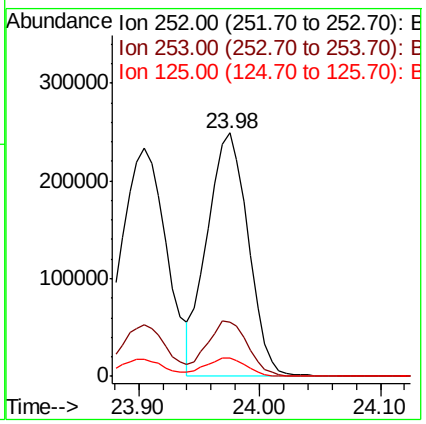


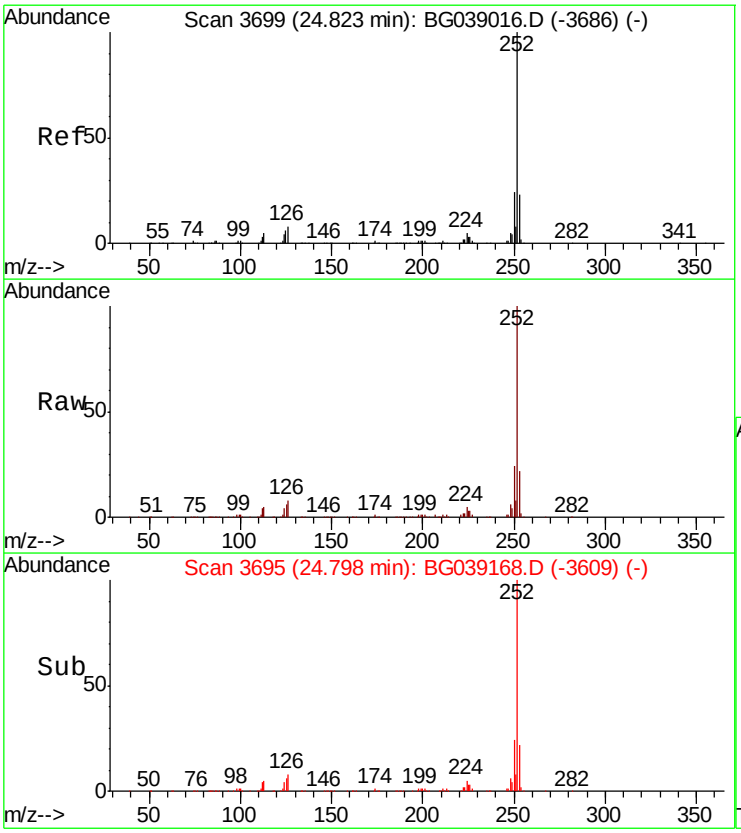
#89
Benzo(k)fluoranthene
Concen: 54.077 ng
RT: 23.98 min Scan# 3555
Delta R.T. -0.03 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tgt Ion:252 Resp: 585353

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	7.6	4.6	7.0#

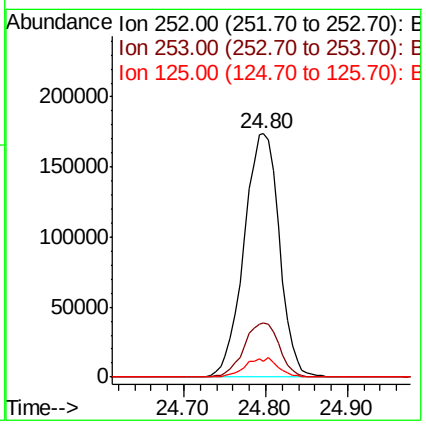


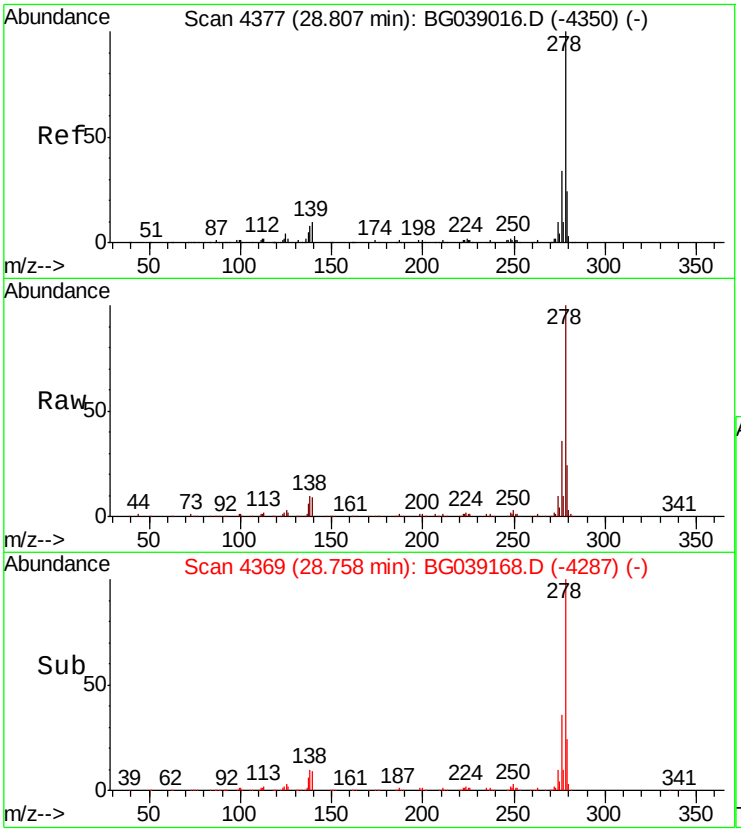


#90
Benzo(a)pyrene
Concen: 49.264 ng
RT: 24.80 min Scan# 3695
Delta R.T. -0.03 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion:252 Resp: 521304

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	6.3	4.9	7.3



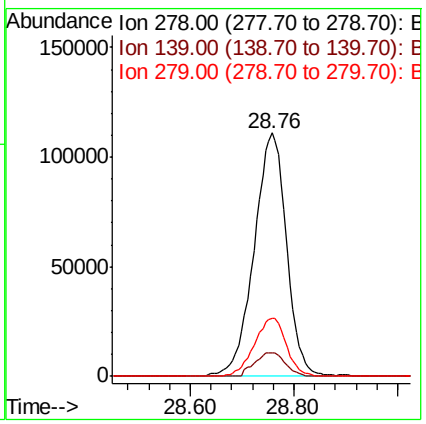


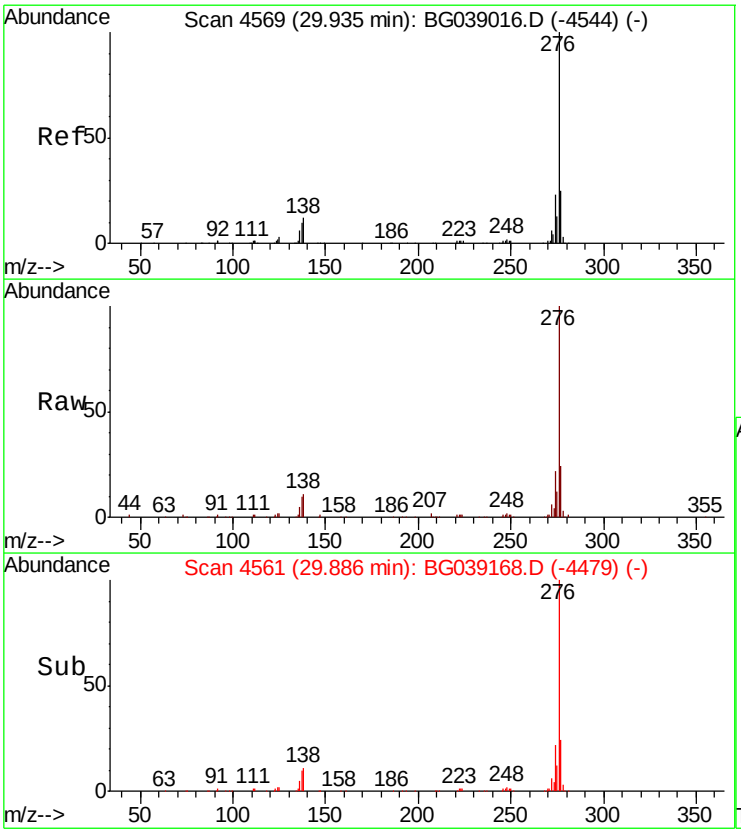
#91
Dibenzo(a,h)anthracene
Concen: 45.806 ng
RT: 28.76 min Scan# 4369
Delta R.T. -0.05 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tgt Ion:278 Resp: 482130

Ion	Ratio	Lower	Upper
278	100		
139	9.4	7.9	11.9
279	23.7	19.3	28.9





#92
Benzo(g,h,i)perylene
Concen: 44.761 ng
RT: 29.89 min Scan# 4561
Delta R.T. -0.05 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion:276 Resp: 466417

Ion	Ratio	Lower	Upper
276	100		
277	24.0	20.3	30.5
138	11.0	9.4	14.2