Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041718\
Data File : BG033847.D
Acq On : 17 Apr 2018 16:35
Operator : SJ/JU
Sample : J2369-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 17 18:35:45 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 17 18:35:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.83	152	29892	20.00	ng	0.00
21) Naphthalene-d8	11.71	136	147285	20.00	ng	0.00
38) Acenaphthene-d10	15.45	164	123838	20.00	ng	0.00
63) Phenanthrene-d10	18.19	188	366081	20.00	ng	0.00
75) Chrysene-d12	22.54	240	355883	20.00	ng	0.00
86) Perylene-d12	26.30	264	384033	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.27	112	255018	159.97	ng	0.00
7) Phenol-d6	7.96	99	323100	117.96	ng	0.00
23) Nitrobenzene-d5	10.04	82	306723	95.68	ng	0.00
41) 2,4,6-Tribromophenol	16.93	330	303657	163.95	ng	0.00
44) 2-Fluorobiphenyl	14.07	172	853094	99.45	ng	0.00
78) Terphenyl-d14	20.71	244	1676104	100.72	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.89	88	214	0.264	ng	# 1
3) Pyridine	4.12	79	67	0.030	ng	# 1
4) n-Nitrosodimethylamine	4.32	42	433	0.471	ng	# 1
6) Aniline	8.35	93	349	0.108	ng	# 1
8) 2-Chlorophenol	8.39	128	62	0.034	ng	# 1
9) Benzaldehyde	7.95	77	249	0.143	ng	# 5
10) Phenol	8.35	94	819	0.303	ng	# 1
11) bis(2-Chloroethyl)ether	8.35	93	349	0.158	ng	# 1
12) 1,3-Dichlorobenzene	8.46	146	70	0.029	ng	# 1
13) 1,4-Dichlorobenzene	9.14	146	53	0.022	ng	# 1
14) 1,2-Dichlorobenzene	9.16	146	69	0.030	ng	# 1
15) Benzyl Alcohol	9.16	79	5865	2.720	ng	# 42
16) 2,2'-oxybis(1-Chloropropan	9.34	45	114	0.032	ng	75
17) 2-Methylphenol	9.14	107	53	0.029	ng	# 1
18) Hexachloroethane	9.95	117	93	0.101	ng	# 1
19) n-Nitroso-di-n-propylamine	10.03	70	38148	19.007	ng	# 80
20) 3+4-Methylphenols	9.14	107	53	0.020	ng	# 1
22) Acetophenone	9.86	105	103	0.026	ng	# 41
24) Nitrobenzene	10.07	77	283	0.082	ng	# 42
25) Isophorone	10.55	82	1578	0.254	ng	# 69
26) 2-Nitrophenol	11.13	139	55	0.042	ng	# 29
27) 2,4-Dimethylphenol	10.65	122	54	0.029	ng	# 1
28) bis(2-Chloroethoxy)methane	10.88	93	53	0.017	ng	# 51
29) 2,4-Dichlorophenol	11.71	162	60	0.026	ng	# 23
31) Naphthalene	11.76	128	19126	2.506	ng	95
32) Benzoic acid	10.65	122	54	0.031	ng	# 1
33) 4-Chloroaniline	11.87	127	73	0.021	ng	# 46
34) Hexachlorobutadiene	12.32	225	68	0.030	ng	# 20
36) 4-Chloro-3-methylphenol	12.72	107	62	0.020	ng	# 22
37) 2-Methylnaphthalene	13.32	142	810	0.137	ng	# 36
43) 2,4,5-Trichlorophenol	14.44	196	81	0.026	ng	# 17
45) 1,1'-Biphenyl	14.30	154	1961	0.206	ng	# 78
46) 2-Chloronaphthalene	14.46	162	63	0.009	ng	# 39
47) 2-Nitroaniline	14.44	65	62	0.023	ng	# 9

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041718\
Data File : BG033847.D
Acq On : 17 Apr 2018 16:35
Operator : SJ/JU
Sample : J2369-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 17 18:35:45 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 17 18:35:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
48) Acenaphthylene	15.18	152	2412	0.197	ng	#	91
49) Dimethylphthalate	14.86	163	85	0.008	ng	#	77
50) 2,6-Dinitrotoluene	15.44	165	14703	6.672	ng	#	18
51) Acenaphthene	15.52	154	1386	0.176	ng	#	60
52) 3-Nitroaniline	15.41	138	55	0.024	ng	#	1
53) 2,4-Dinitrophenol	15.60	184	76	7.703	ng	#	1
54) Dibenzofuran	15.85	168	933	0.080	ng	#	82
55) 4-Nitrophenol	15.84	139	95	0.058	ng	#	1
56) 2,4-Dinitrotoluene	15.55	165	539	0.166	ng	#	14
57) Fluorene	16.51	166	2604	0.262	ng	#	59
58) 2,3,4,6-Tetrachlorophenol	15.57	232	56	0.019	ng	#	1
59) Diethylphthalate	16.21	149	1715	0.164	ng	#	83
61) 4-Nitroaniline	16.70	138	126	0.054	ng	#	12
62) Azobenzene	16.74	77	67	0.007	ng	#	24
64) 4,6-Dinitro-2-methylphenol	16.27	198	57	0.026	ng	#	29
65) n-Nitrosodiphenylamine	16.92	169	10560	1.010	ng	#	55
66) 4-Bromophenyl-phenylether	16.92	248	22939	5.336	ng	#	1
68) Atrazine	17.46	200	55	0.013	ng	#	35
69) Pentachlorophenol	17.76	266	64	0.021	ng	#	19
70) Phenanthrene	18.23	178	11460	0.601	ng		98
71) Anthracene	18.23	178	11460	0.594	ng		98
72) Carbazole	18.64	167	77	0.005	ng	#	59
73) Di-n-butylphthalate	19.06	149	3894	0.196	ng	#	93
74) Fluoranthene	20.19	202	1248	0.053	ng		64
76) Benzidine	20.71	184	28400	2.943	ng	#	96
77) Pyrene	20.55	202	1554	0.065	ng	#	57
79) Butylbenzylphthalate	21.38	149	659	0.075	ng	#	79
80) Benzo(a)anthracene	22.54	228	1385	0.061	ng	#	50
81) 3,3'-Dichlorobenzidine	22.42	252	288	0.036	ng	#	26
82) Chrysene	22.59	228	205	0.009	ng	#	49
83) Bis(2-ethylhexyl)phthalate	22.33	149	2594	0.215	ng	#	95
84) Di-n-octyl phthalate	23.72	149	440	0.024	ng	#	1
85) Indeno(1,2,3-cd)pyrene	30.80	276	56	0.002	ng	#	53
87) Benzo(b)fluoranthene	25.07	252	55	0.002	ng	#	1
88) Benzo(k)fluoranthene	25.14	252	54	0.002	ng	#	60
89) Benzo(a)pyrene	26.06	252	66	0.003	ng	#	1
90) Dibenzo(a,h)anthracene	30.82	278	60	0.003	ng	#	58
91) Benzo(g,h,i)perylene	32.04	276	92	0.005	ng	#	56

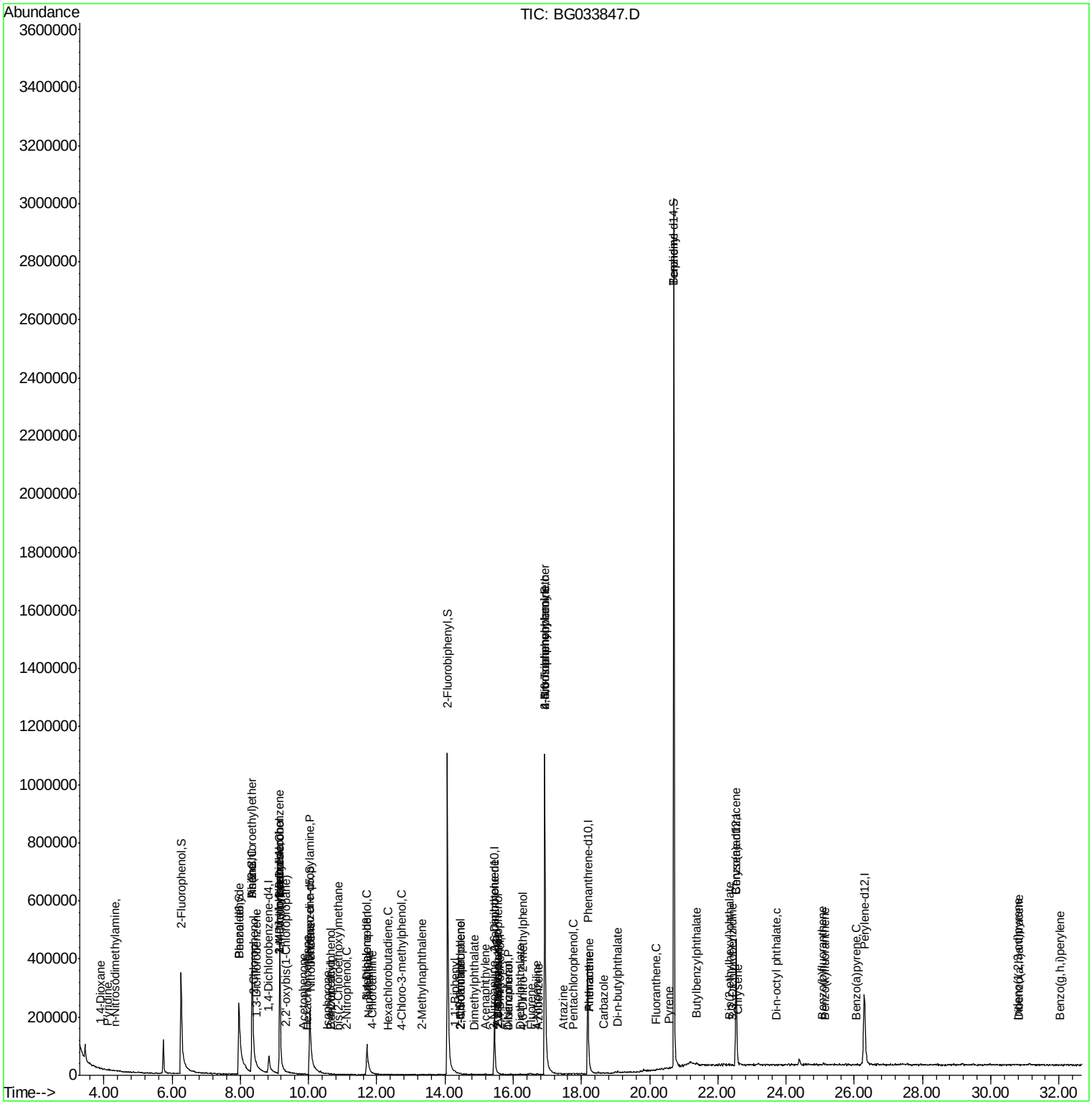
(#) = qualifier out of range (m) = manual integration (+) = signals summed

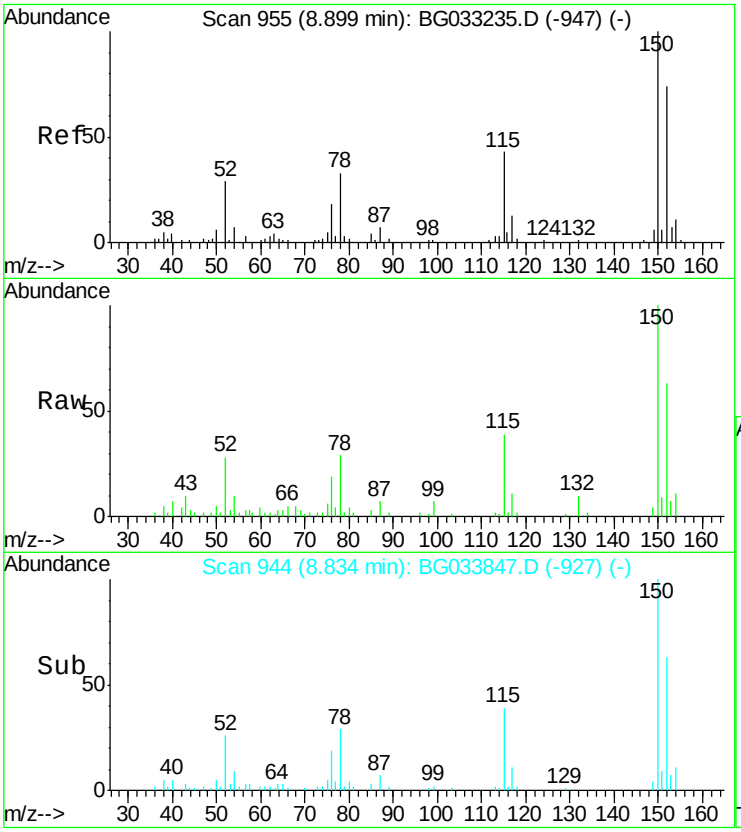
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041718\
Data File : BG033847.D
Acq On : 17 Apr 2018 16:35
Operator : SJ/JU
Sample : J2369-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 17 18:35:45 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 17 18:35:38 2018
Response via : Initial Calibration



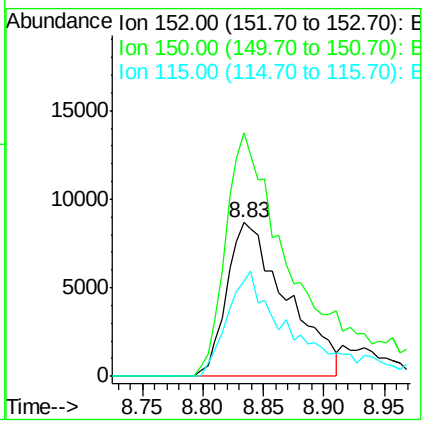


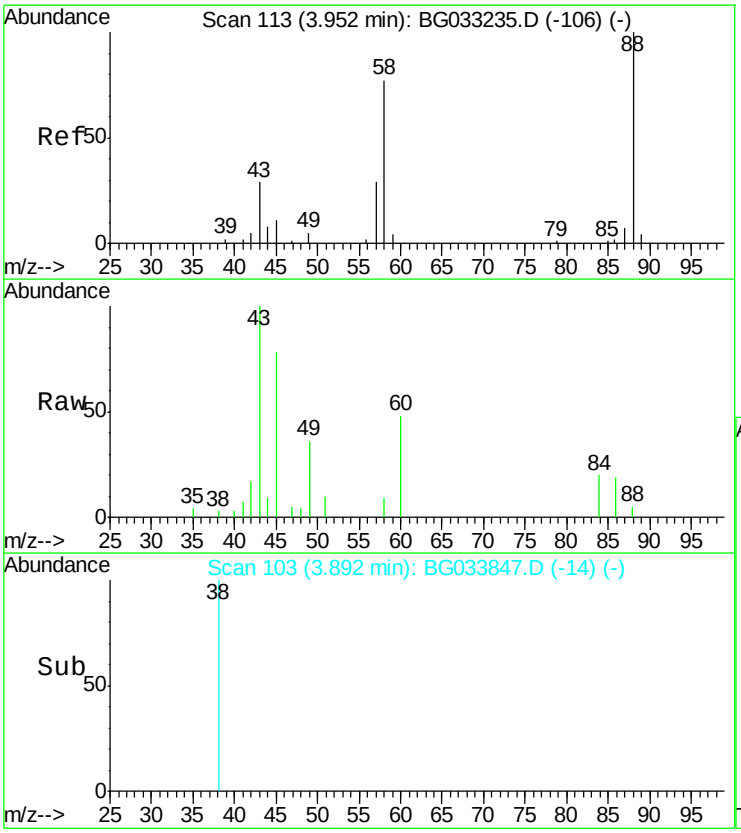
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.83 min Scan# 944
Delta R.T. 0.00 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 29892

Ion	Ratio	Lower	Upper
152	100		
150	158.7	126.6	189.8
115	61.8	53.0	79.4

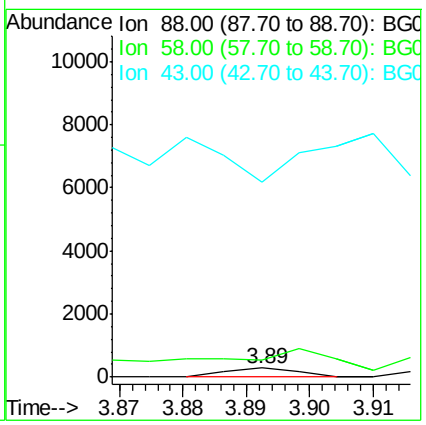


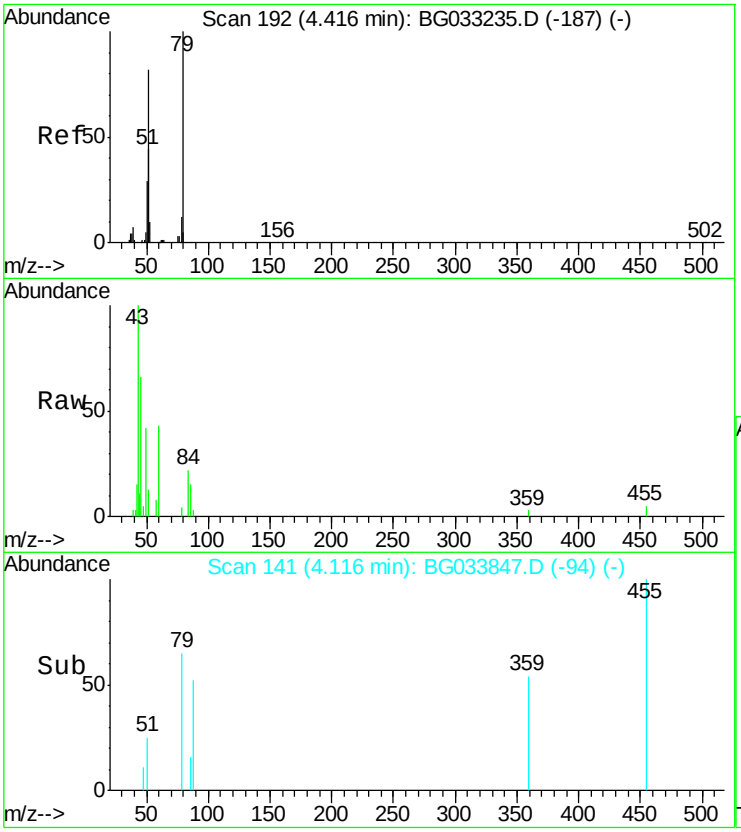


#2
1,4-Dioxane
Concen: 0.264 ng
RT: 3.89 min Scan# 103
Delta R.T. -0.01 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt Ion: 88 Resp: 214

Ion	Ratio	Lower	Upper
88	100		
58	226.6	79.6	119.4#
43	0.0	27.4	41.0#



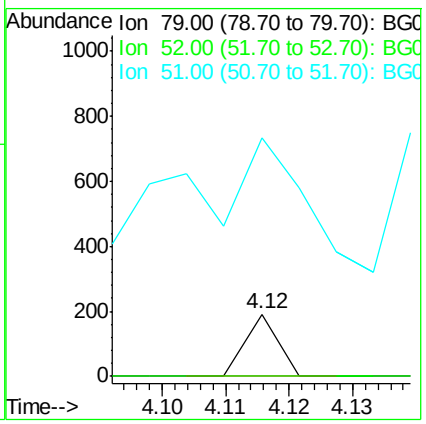


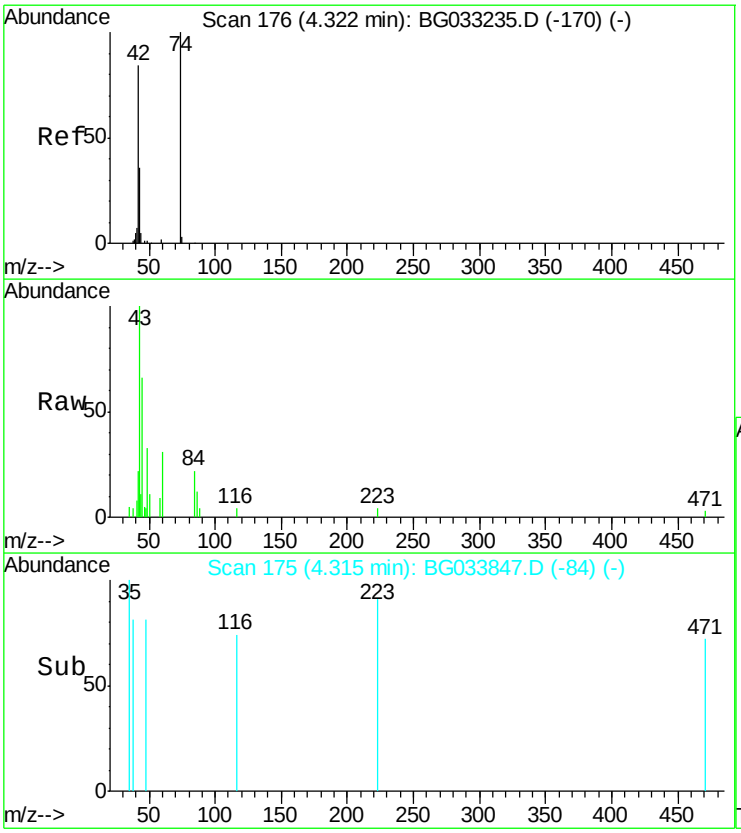
#3
Pyridine
Concen: 0.030 ng
RT: 4.12 min Scan# 141
Delta R.T. -0.26 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 67

Ion	Ratio	Lower	Upper
79	100		
52	0.0	69.9	104.9#
51	384.3	34.0	51.0#

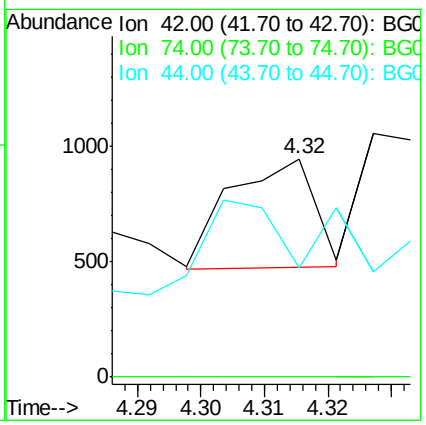


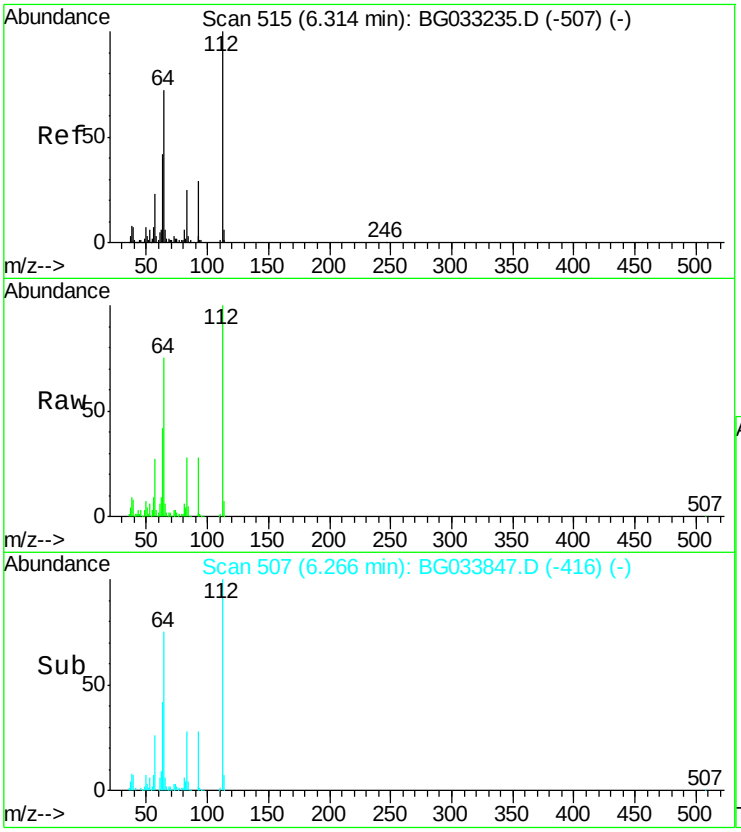


#4
n-Nitrosodimethylamine
Concen: 0.471 ng
RT: 4.32 min Scan# 175
Delta R.T. 0.00 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt Ion: 42 Resp: 433

Ion	Ratio	Lower	Upper
42	100		
74	0.0	102.5	153.7#
44	49.9	18.9	28.3#



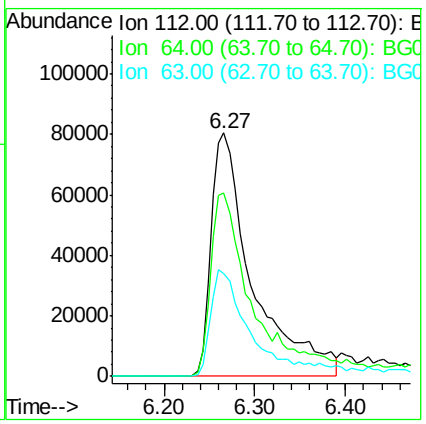


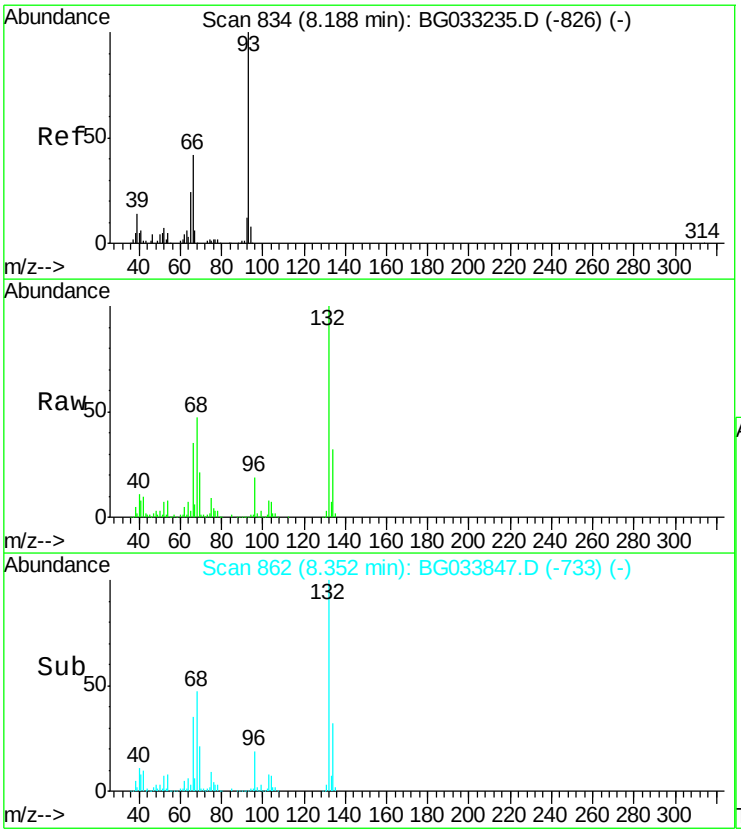
#5
2-Fluorophenol
Concen: 159.972 ng
RT: 6.27 min Scan# 507
Delta R.T. 0.00 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 255018

Ion	Ratio	Lower	Upper
112	100		
64	75.4	56.3	84.5
63	42.0	30.1	45.1

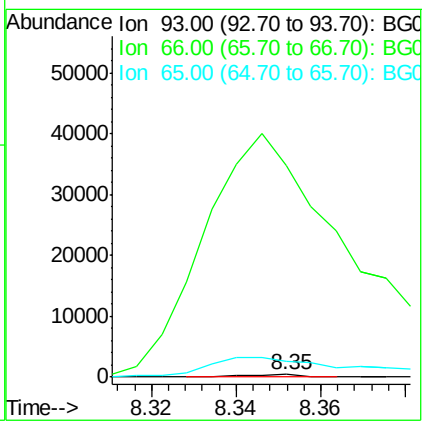


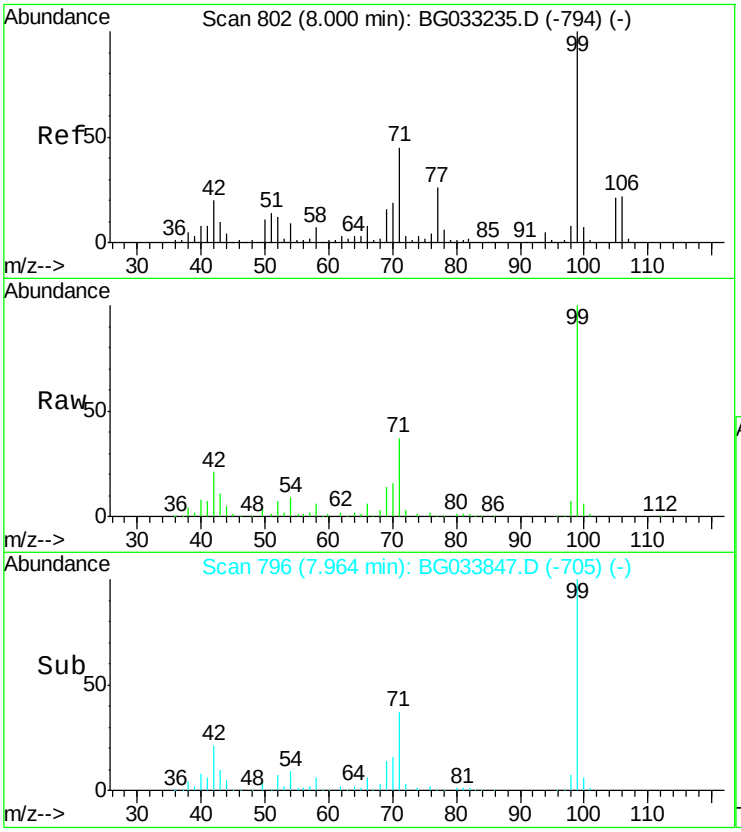


#6
Aniline
Concen: 0.108 ng
RT: 8.35 min Scan# 862
Delta R.T. 0.23 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt Ion: 93 Resp: 349

Ion	Ratio	Lower	Upper
93	100		
66	8224.5	33.7	50.5#
65	627.6	16.1	24.1#



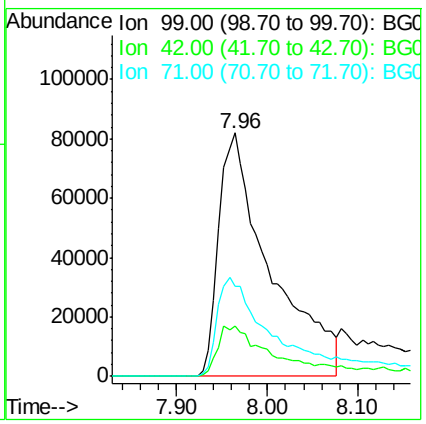


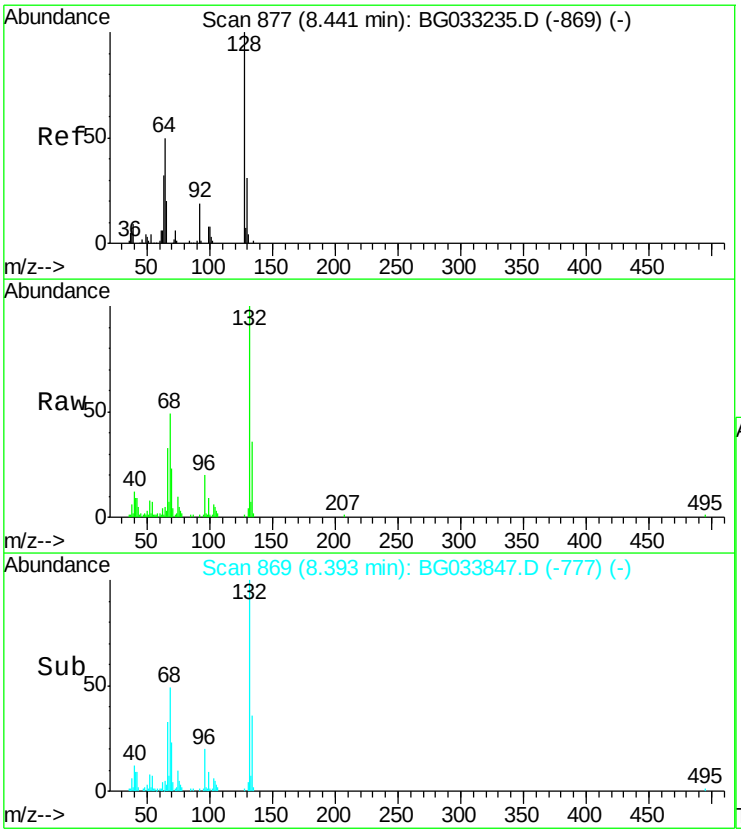
#7
Phenol-d6
Concen: 117.960 ng
RT: 7.96 min Scan# 796
Delta R.T. 0.00 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 323100

Ion	Ratio	Lower	Upper
99	100		
42	20.6	14.1	21.1
71	36.9	26.1	39.1

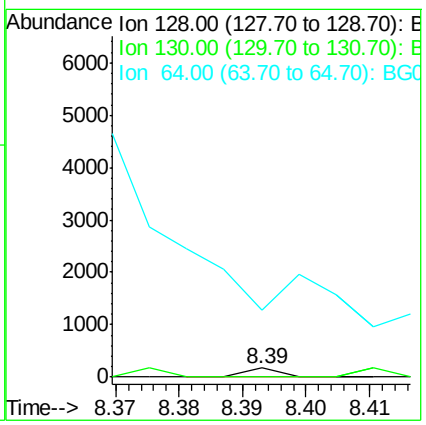


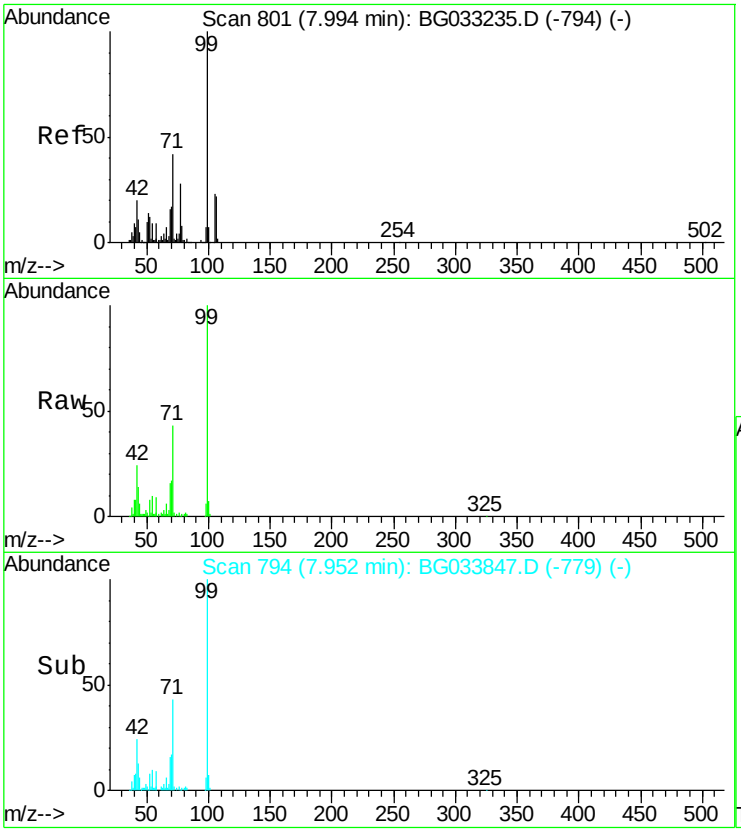


#8
2-Chlorophenol
Concen: 0.034 ng
RT: 8.39 min Scan# 869
Delta R.T. 0.01 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt Ion:128 Resp: 62

Ion	Ratio	Lower	Upper
128	100		
130	0.0	14.0	54.0#
64	727.7	37.7	77.7#



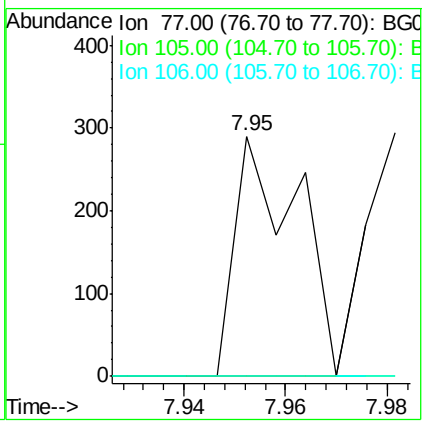


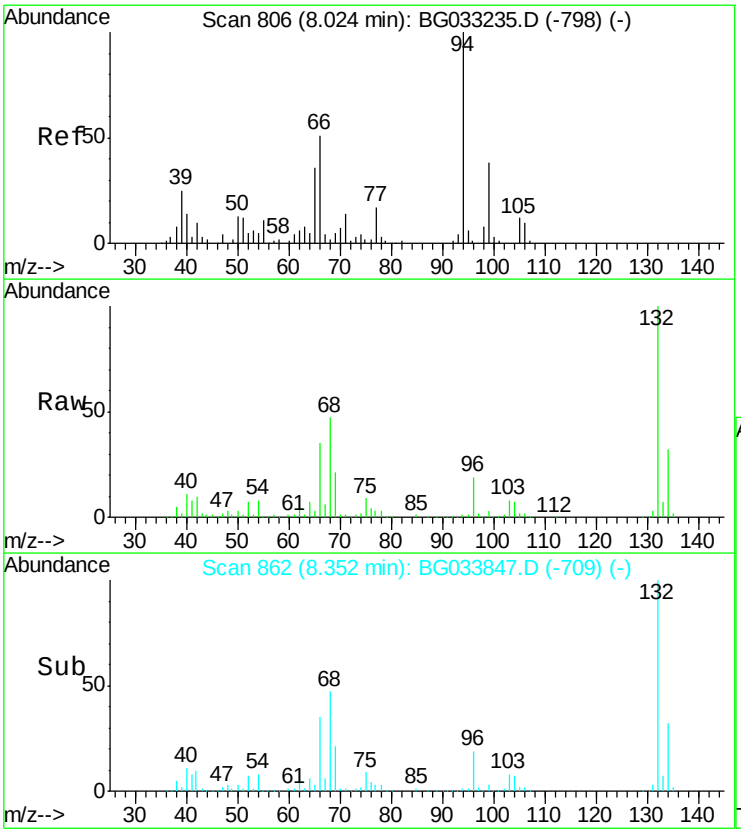
#9
Benzaldehyde
Concen: 0.143 ng
RT: 7.95 min Scan# 794
Delta R.T. -0.01 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 249

Ion	Ratio	Lower	Upper
77	100		
105	0.0	71.3	111.3#
106	0.0	64.2	104.2#

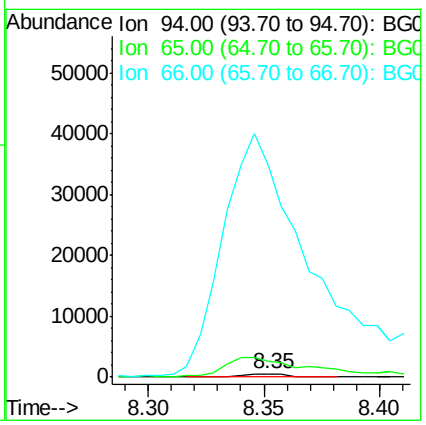


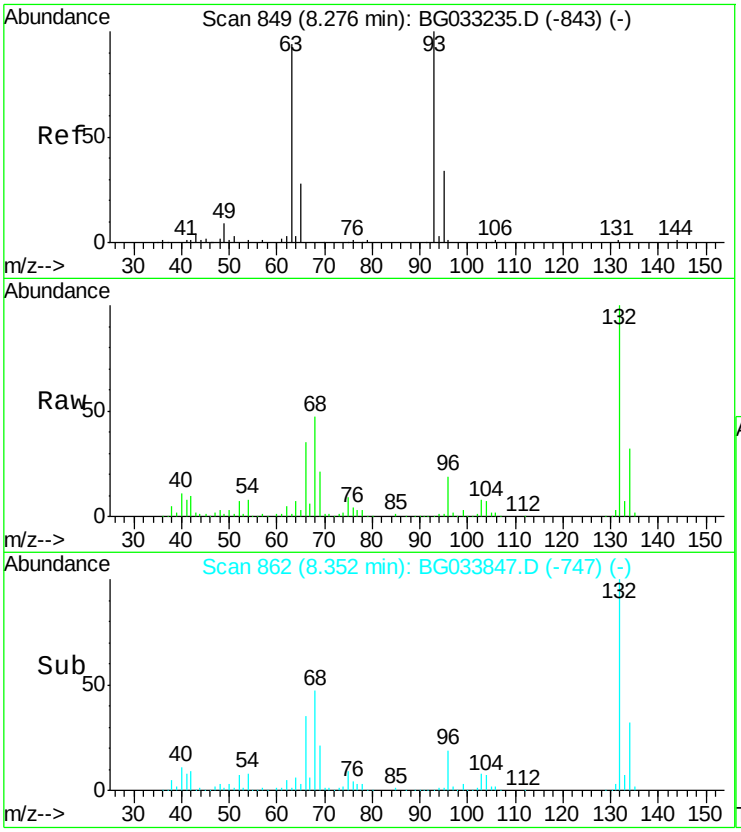


#10
Phenol
Concen: 0.303 ng
RT: 8.35 min Scan# 862
Delta R.T. 0.37 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt Ion: 94 Resp: 819

Ion	Ratio	Lower	Upper
94	100		
65	484.7	11.9	51.9#
66	6351.9	22.2	62.2#



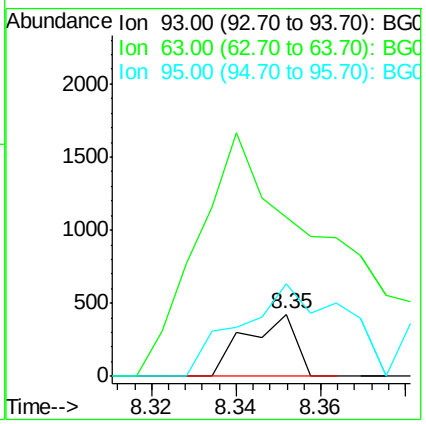


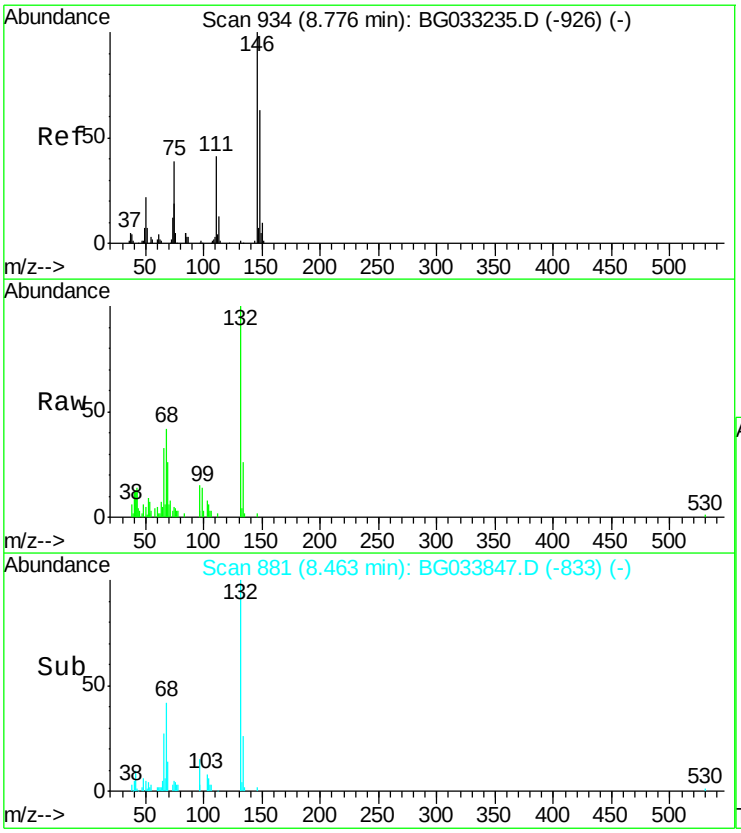
#11
bis(2-Chloroethyl)ether
Concen: 0.158 ng
RT: 8.35 min Scan# 862
Delta R.T. 0.14 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 349

Ion	Ratio	Lower	Upper
93	100		
63	257.1	67.1	107.1#
95	148.6	11.5	51.5#

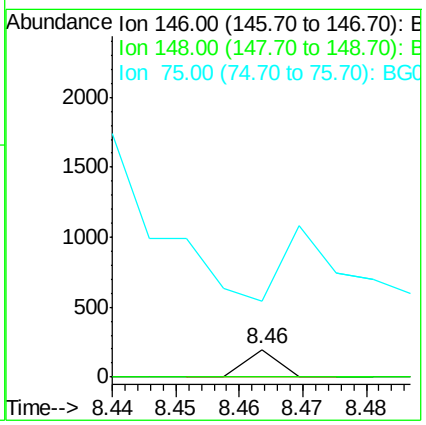


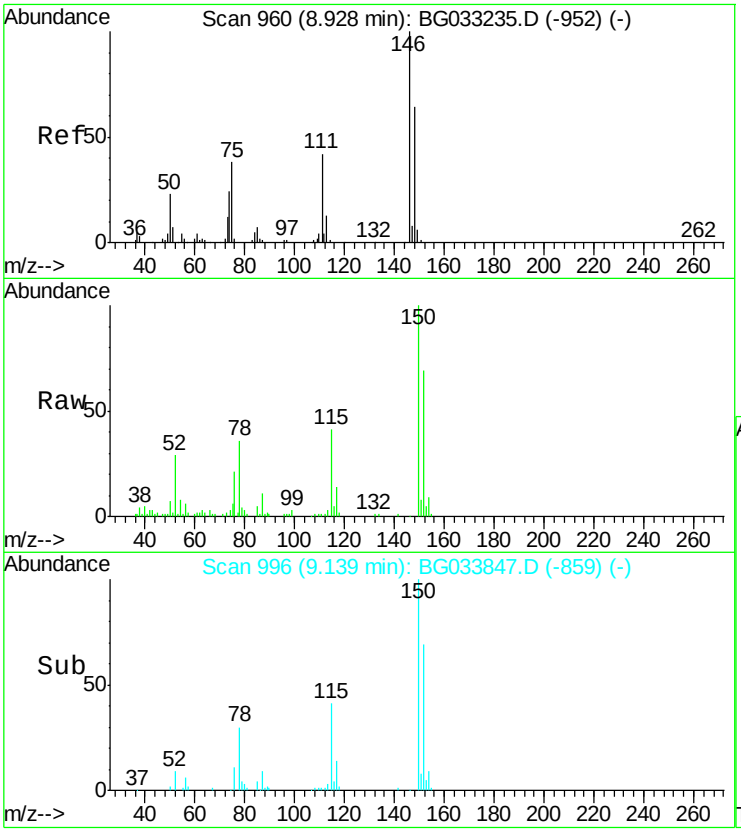


#12
1,3-Dichlorobenzene
Concen: 0.029 ng
RT: 8.46 min Scan# 881
Delta R.T. -0.25 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt Ion:146 Resp: 70

Ion	Ratio	Lower	Upper
146	100		
148	0.0	51.4	77.2#
75	274.9	26.6	39.8#



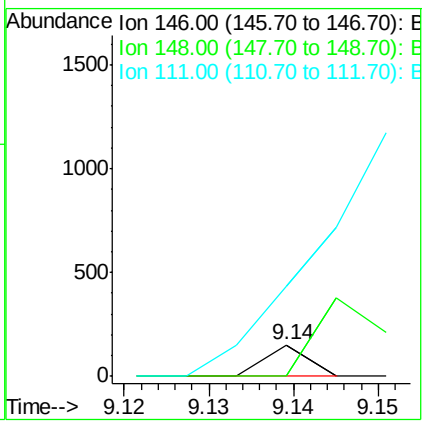


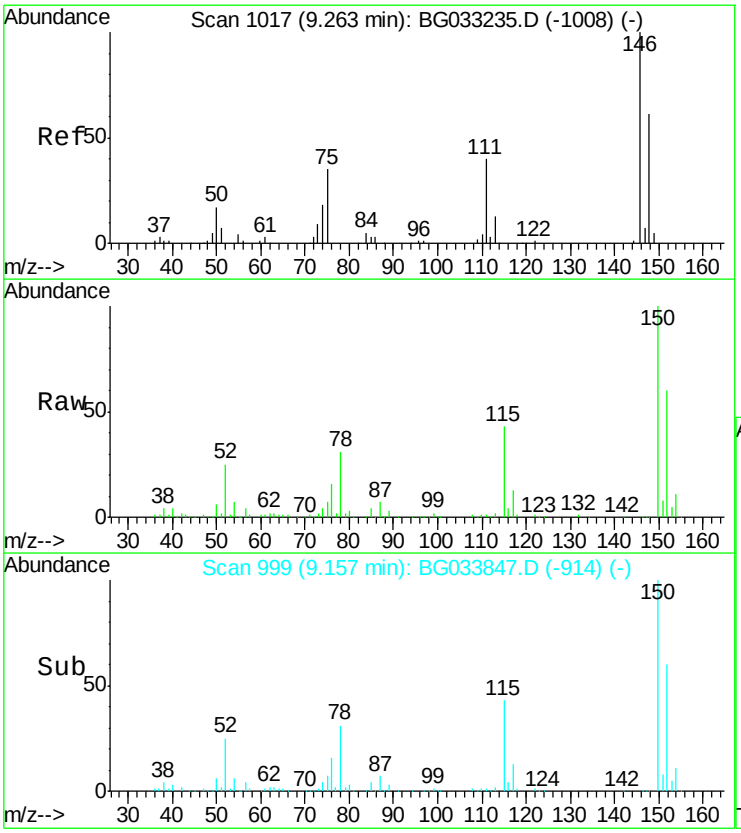
#13
1,4-Dichlorobenzene
Concen: 0.022 ng
RT: 9.14 min Scan# 996
Delta R.T. 0.27 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 53

Ion	Ratio	Lower	Upper
146	100		
148	0.0	53.7	80.5#
111	288.0	35.2	52.8#

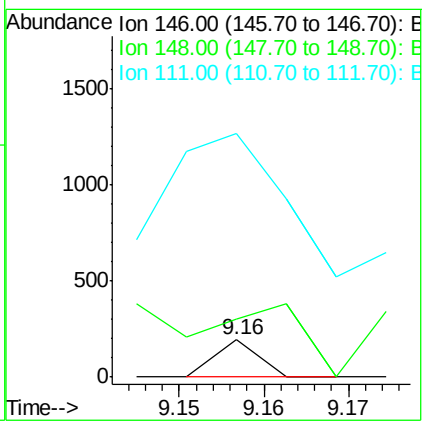


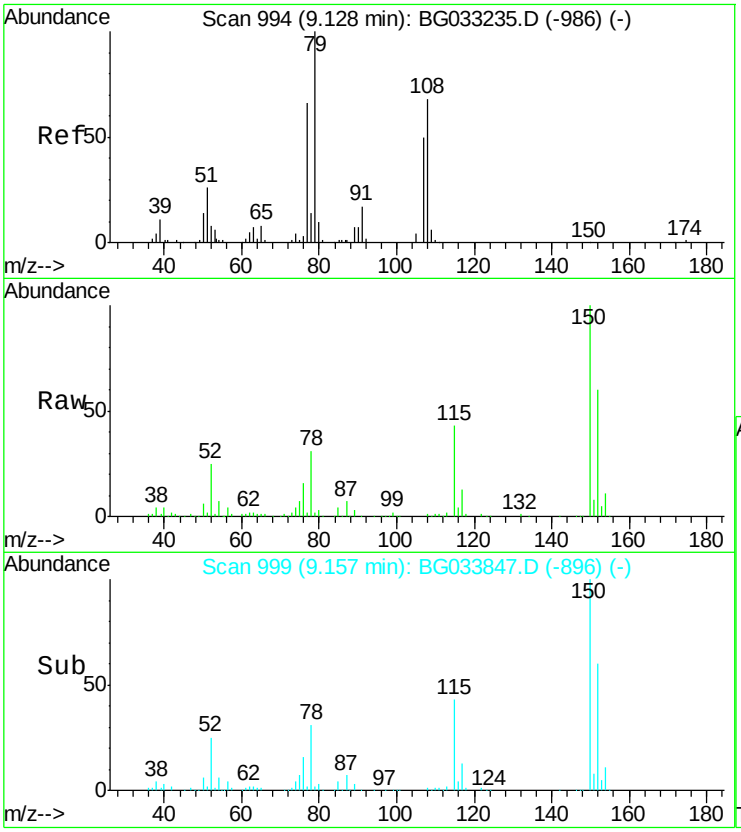


#14
1,2-Dichlorobenzene
Concen: 0.030 ng
RT: 9.16 min Scan# 999
Delta R.T. -0.03 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt Ion:146 Resp: 69

Ion	Ratio	Lower	Upper
146	100		
148	154.4	49.3	73.9#
111	650.3	34.3	51.5#



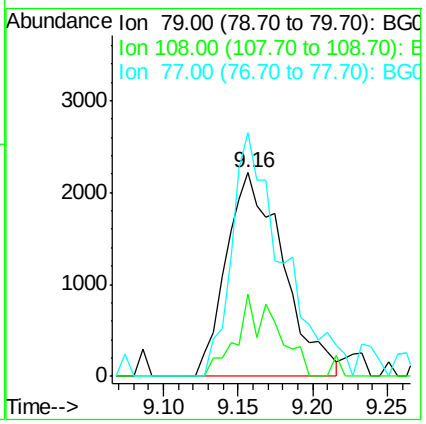


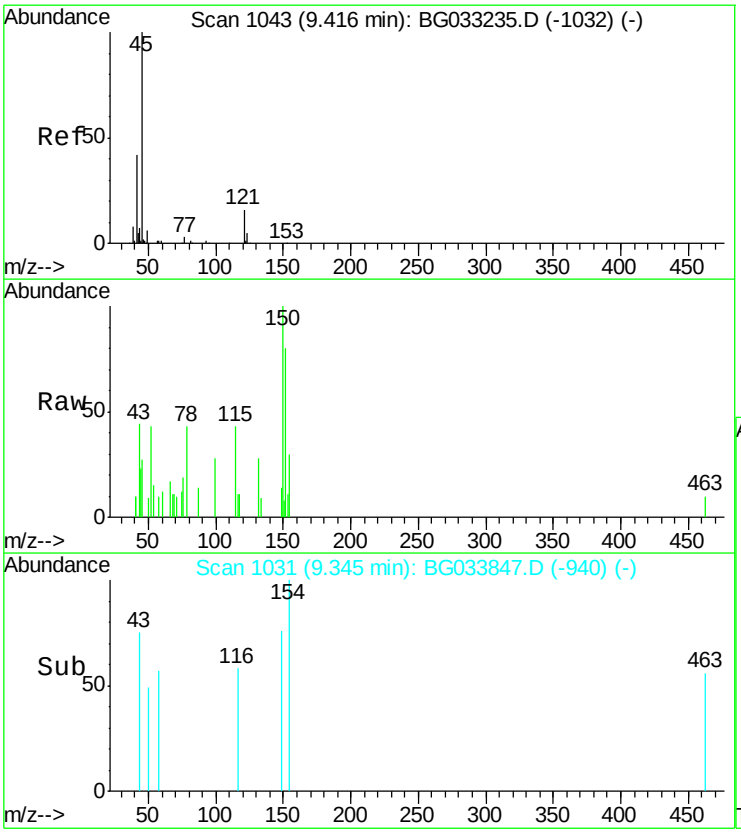
#15
Benzyl Alcohol
Concen: 2.720 ng
RT: 9.16 min Scan# 999
Delta R.T. 0.07 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 5865

Ion	Ratio	Lower	Upper
79	100		
108	40.2	57.2	85.8#
77	119.7	46.1	69.1#

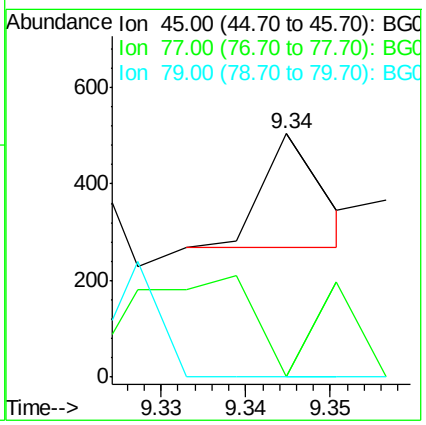


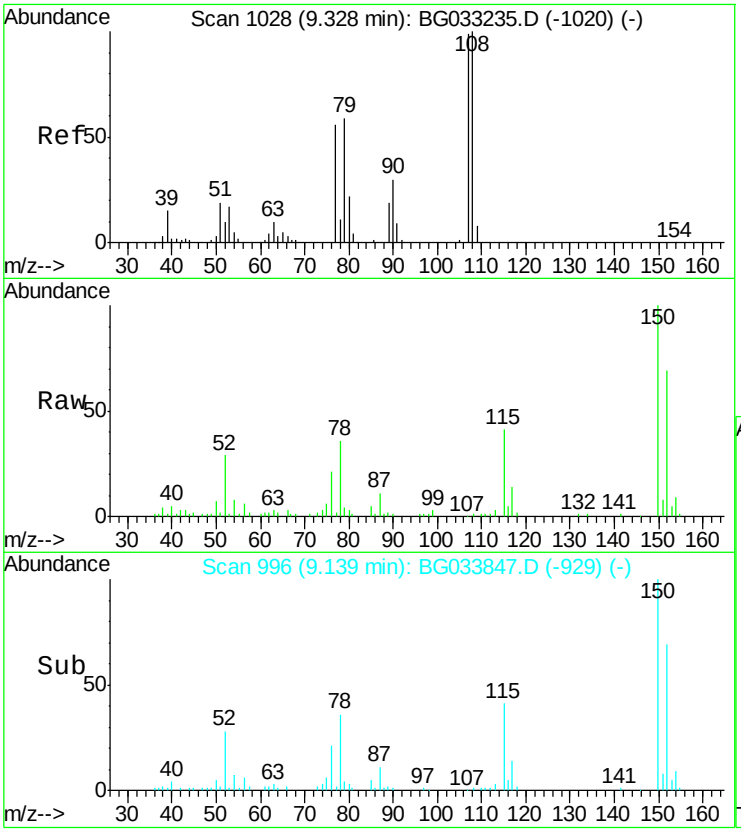


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.032 ng
RT: 9.34 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt Ion: 45 Resp: 114

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	30.2
79	0.0	0.0	27.9



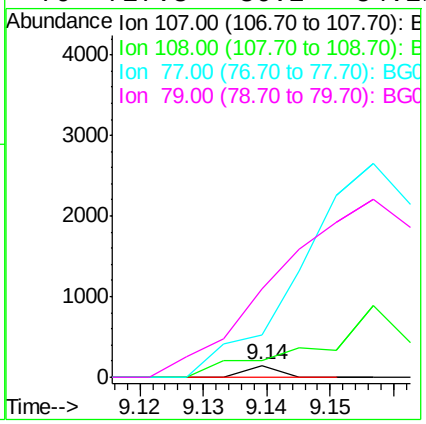


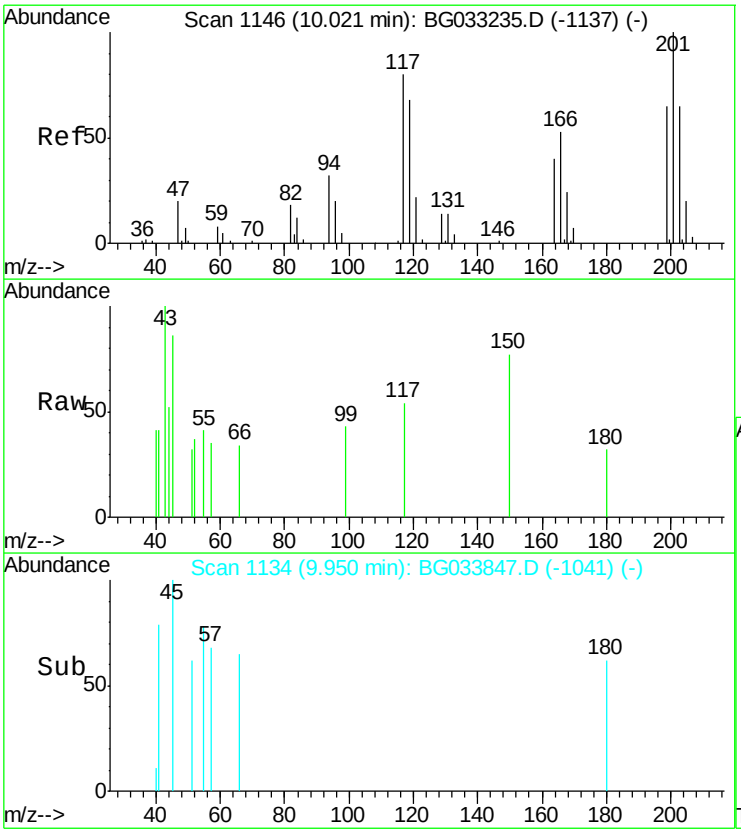
#17
2-Methylphenol
Concen: 0.029 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.14 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 53

Ion	Ratio	Lower	Upper
107	100		
108	133.3	83.9	125.9#
77	347.3	37.2	55.8#
79	727.3	36.2	54.2#

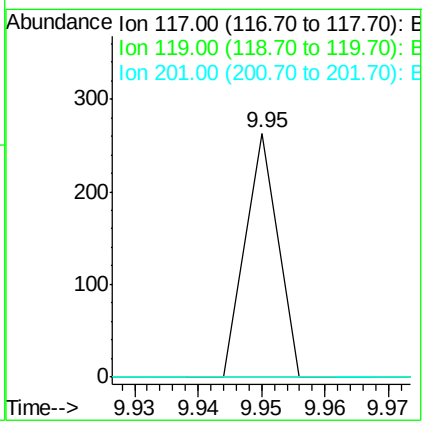


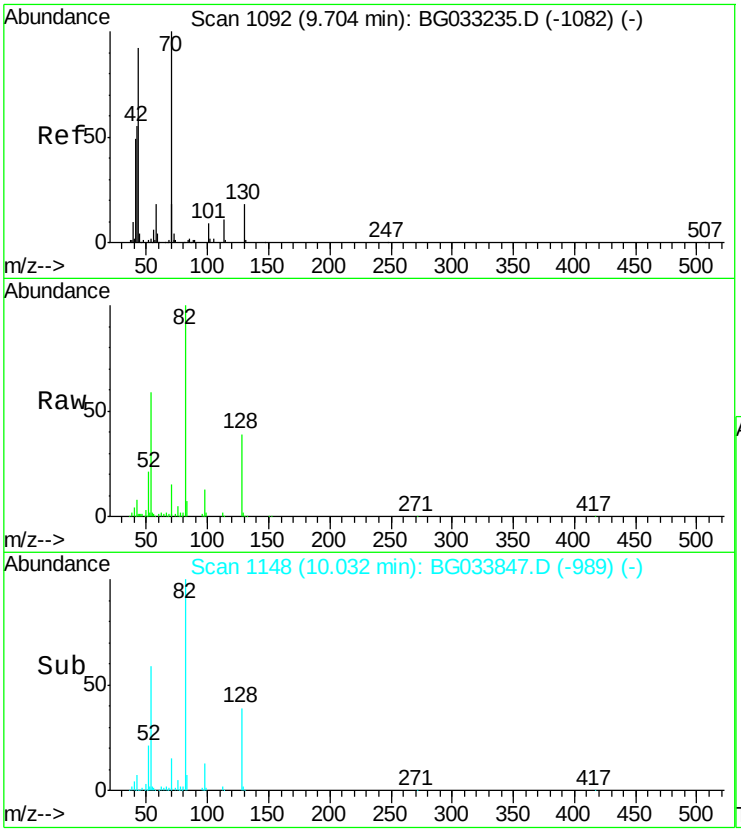


#18
Hexachloroethane
Concen: 0.101 ng
RT: 9.95 min Scan# 1134
Delta R.T. 0.01 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt Ion:117 Resp: 93

Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.7	115.1#
201	0.0	95.7	143.5#



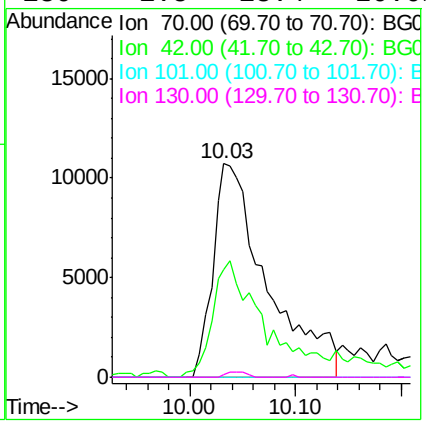


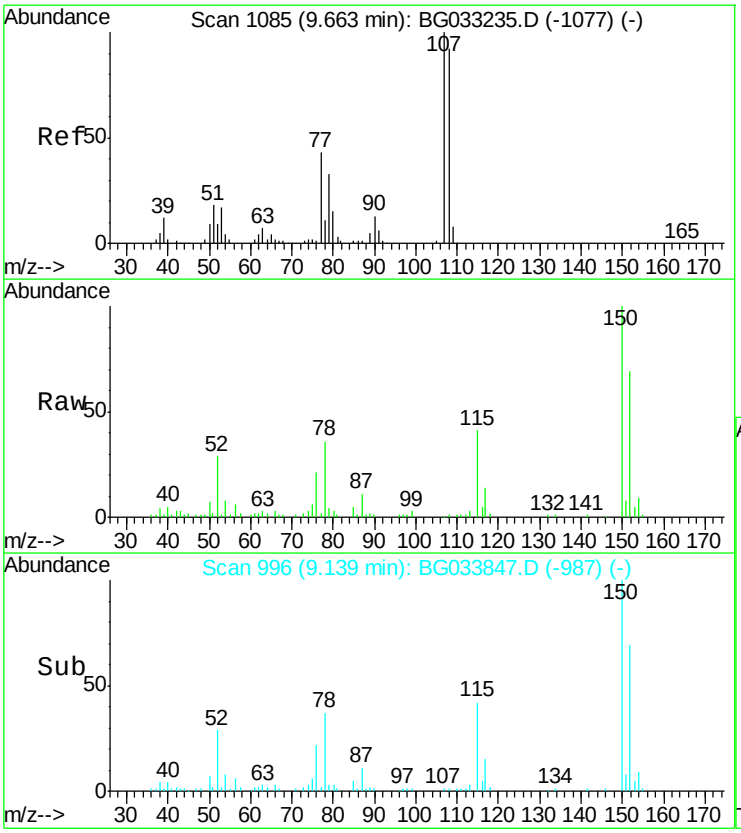
#19
n-Nitroso-di-n-propylamine
Concen: 19.007 ng
RT: 10.03 min Scan# 1148
Delta R.T. 0.40 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 38148

Ion	Ratio	Lower	Upper
70	100		
42	50.1	49.1	73.7
101	0.0	8.5	12.7#
130	1.5	13.4	20.0#

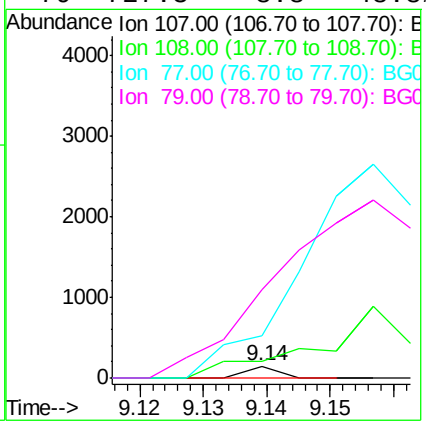


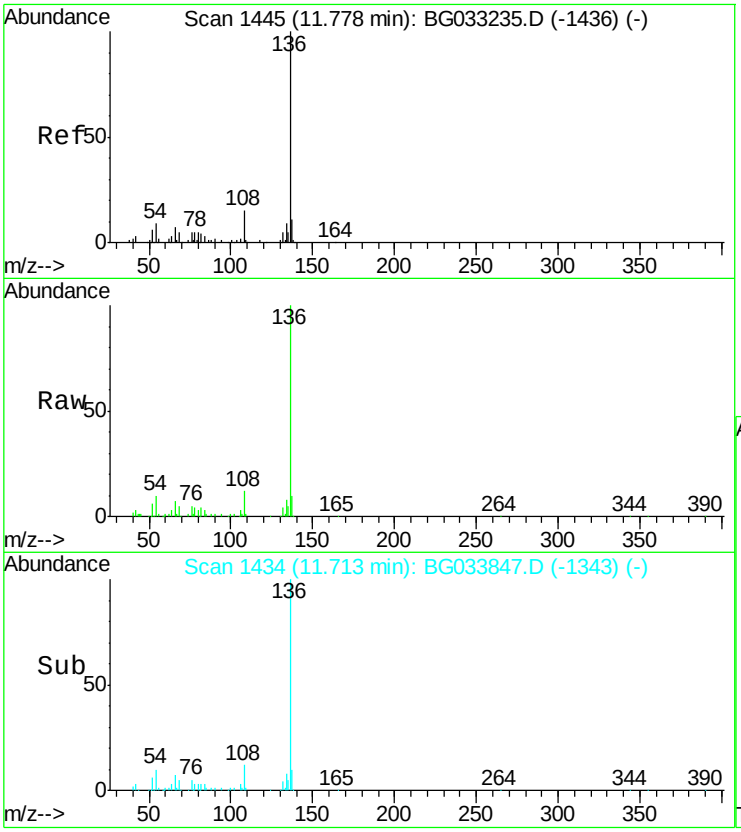


#20
3+4-Methylphenols
Concen: 0.020 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.48 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt Ion:107 Resp: 53

Ion	Ratio	Lower	Upper
107	100		
108	133.3	61.6	101.6#
77	347.3	13.9	53.9#
79	727.3	8.8	48.8#



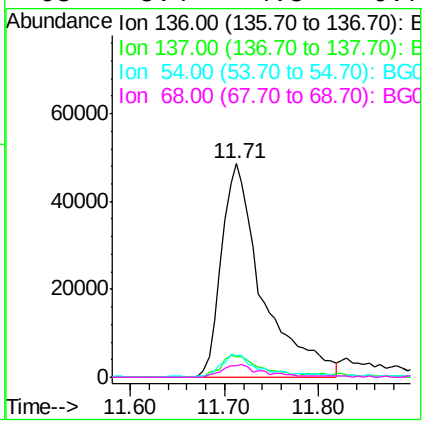


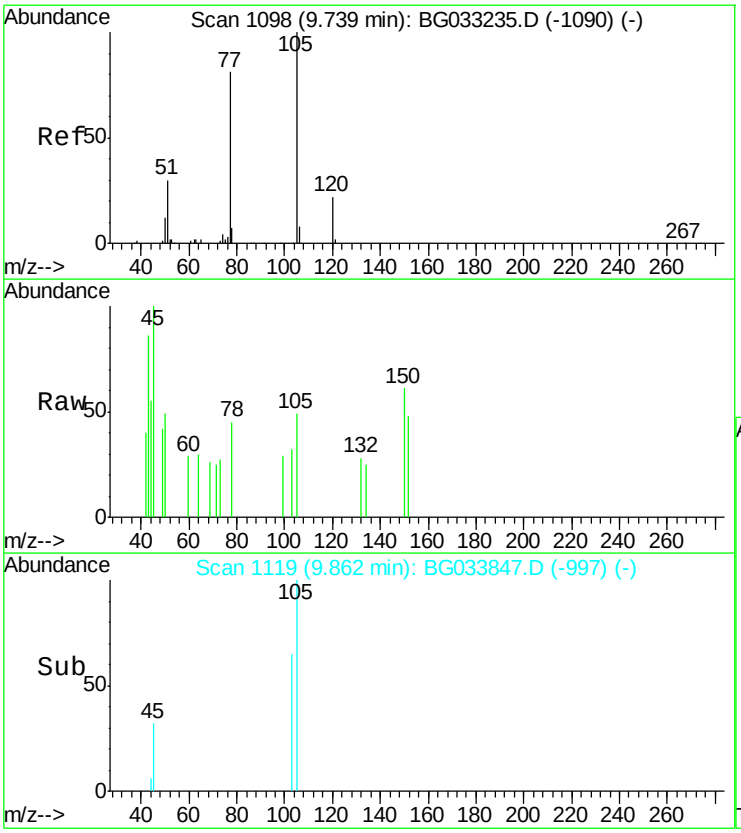
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.71 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 147285

Ion	Ratio	Lower	Upper
136	100		
137	9.8	9.2	13.8
54	10.2	10.3	15.5#
68	5.4	4.5	6.7

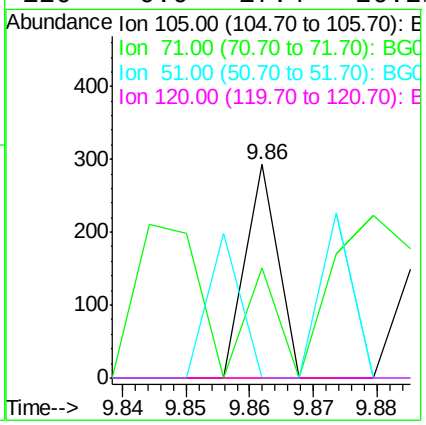


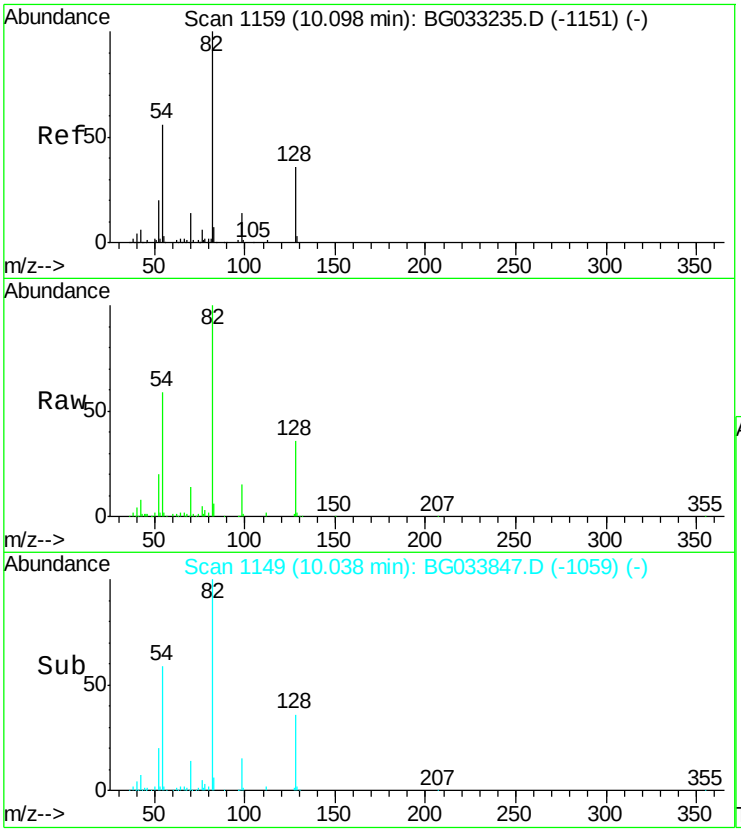


#22
Acetophenone
Concen: 0.026 ng
RT: 9.86 min Scan# 1119
Delta R.T. 0.18 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt Ion:105 Resp: 103

Ion	Ratio	Lower	Upper
105	100		
71	51.5	3.0	4.4#
51	0.0	26.1	39.1#
120	0.0	17.4	26.2#



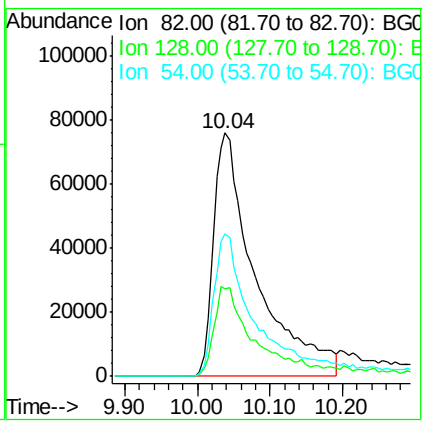


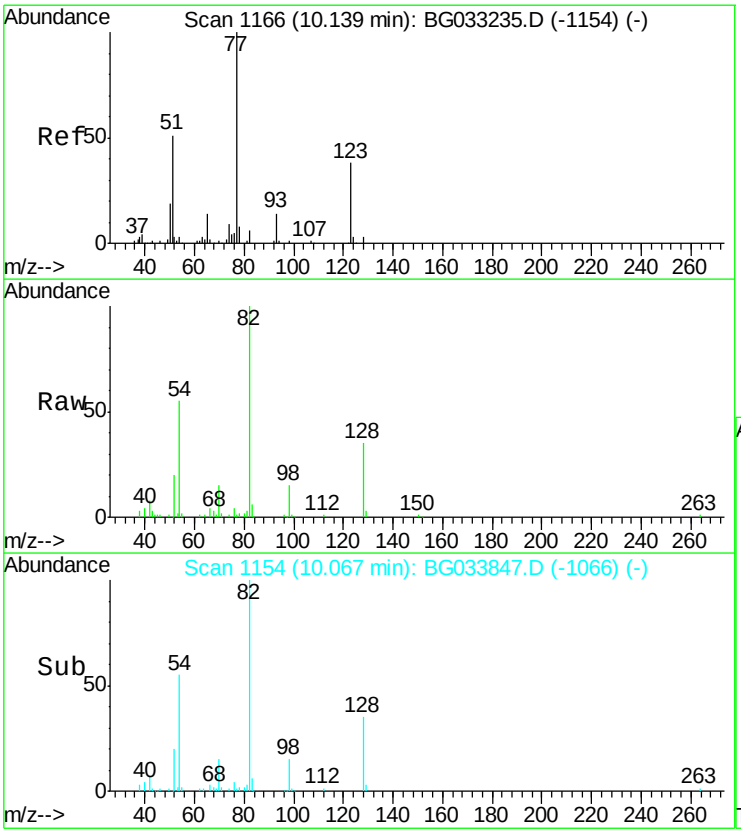
#23
Nitrobenzene-d5
Concen: 95.679 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 306723

Ion	Ratio	Lower	Upper
82	100		
128	36.0	29.7	44.5
54	58.5	43.1	64.7

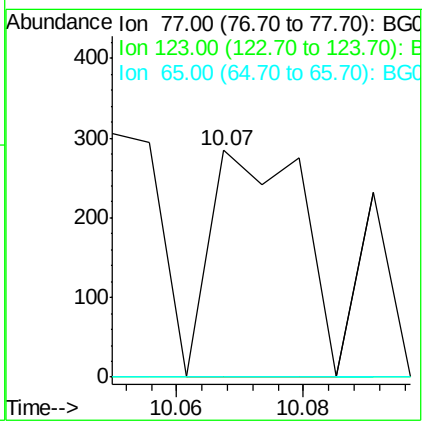


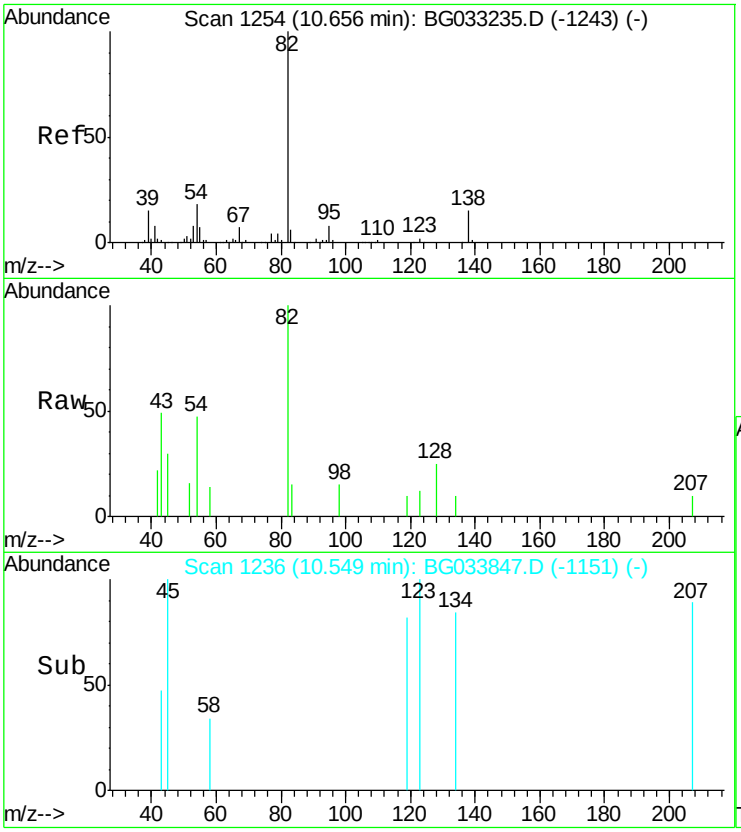


#24
Nitrobenzene
Concen: 0.082 ng
RT: 10.07 min Scan# 1154
Delta R.T. -0.02 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt Ion: 77 Resp: 283

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	0.0	13.0	19.6#



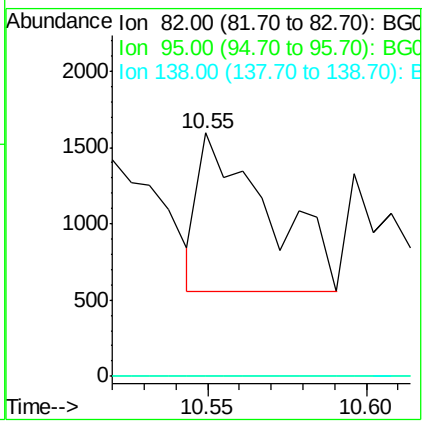


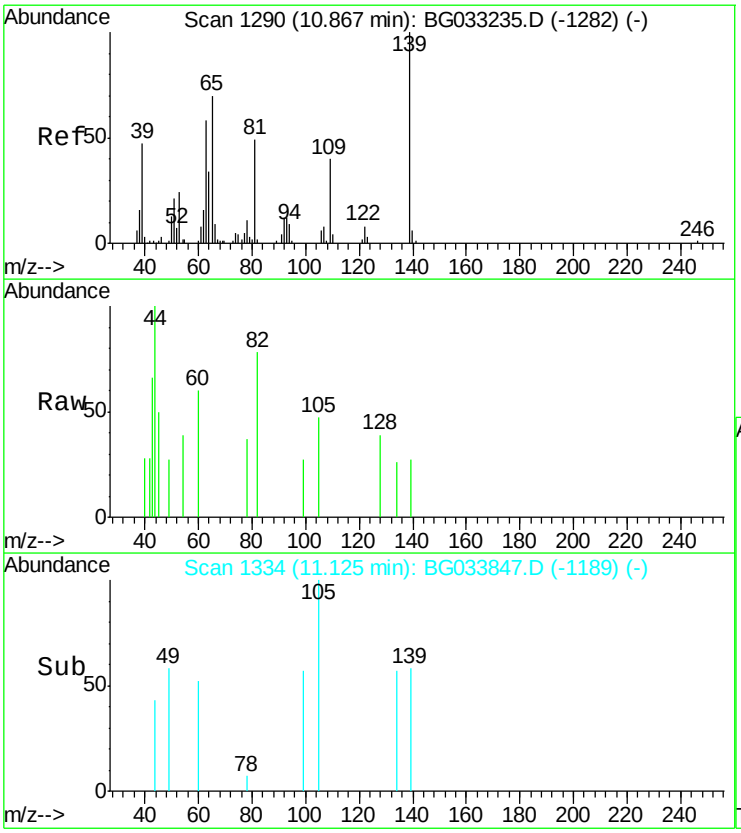
#25
Isophorone
Concen: 0.254 ng
RT: 10.55 min Scan# 1236
Delta R.T. -0.03 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 1578

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.2	9.2#
138	0.0	12.1	18.1#

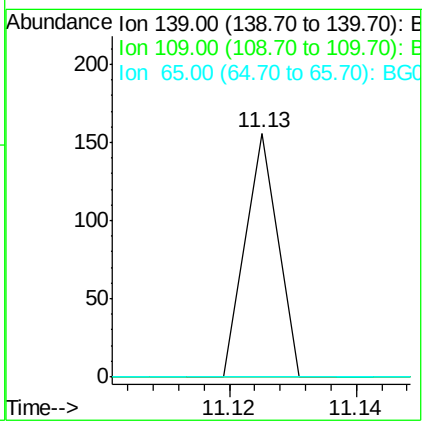


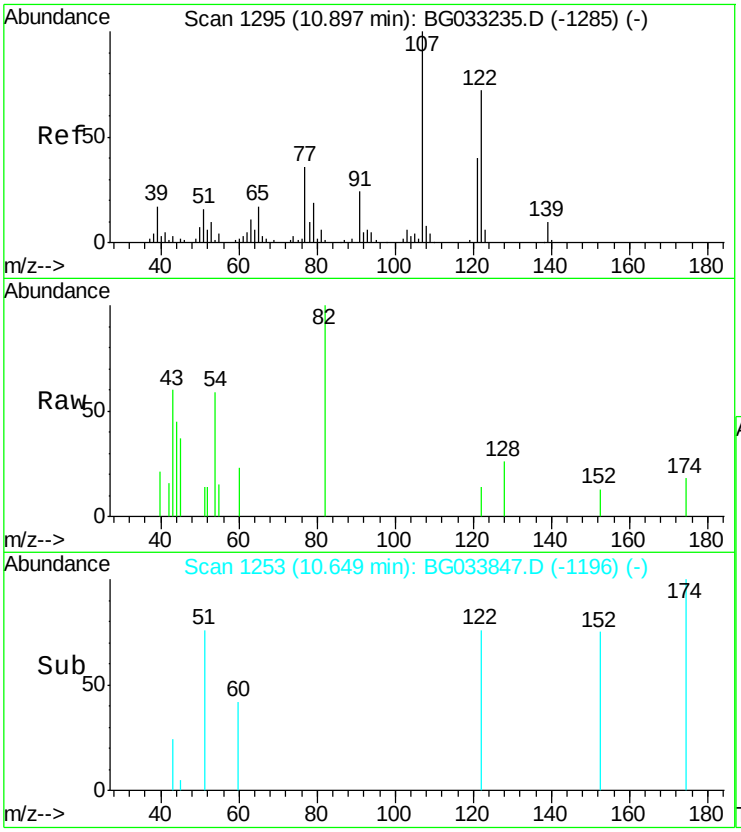


#26
2-Nitrophenol
Concen: 0.042 ng
RT: 11.13 min Scan# 1334
Delta R.T. 0.32 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt Ion:139 Resp: 55

Ion	Ratio	Lower	Upper
139	100		
109	0.0	24.2	36.2#
65	0.0	47.4	71.0#



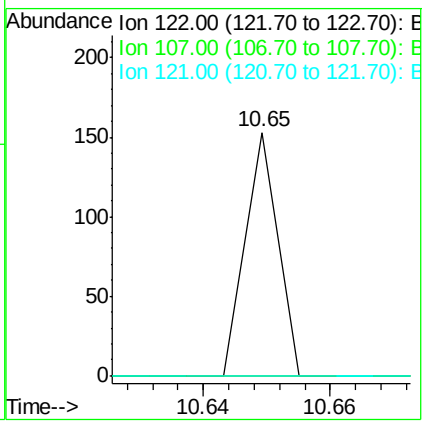


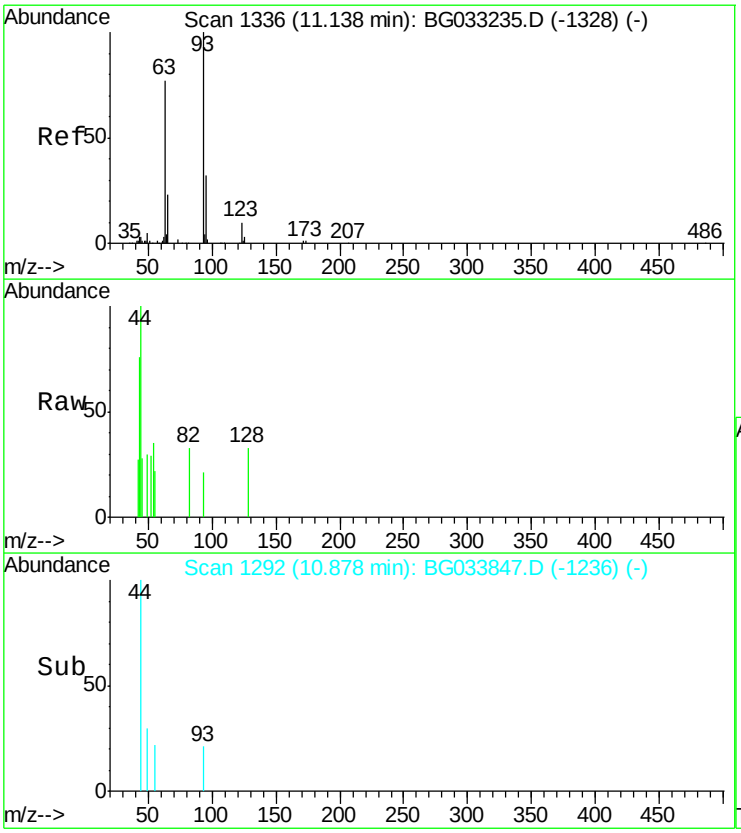
#27
2,4-Dimethylphenol
Concen: 0.029 ng
RT: 10.65 min Scan# 1253
Delta R.T. -0.20 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 54

Ion	Ratio	Lower	Upper
122	100		
107	0.0	100.2	150.2#
121	0.0	44.4	66.6#

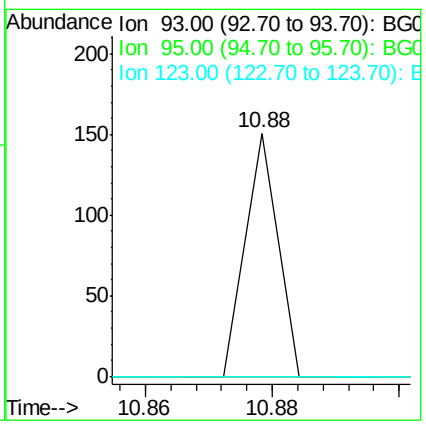


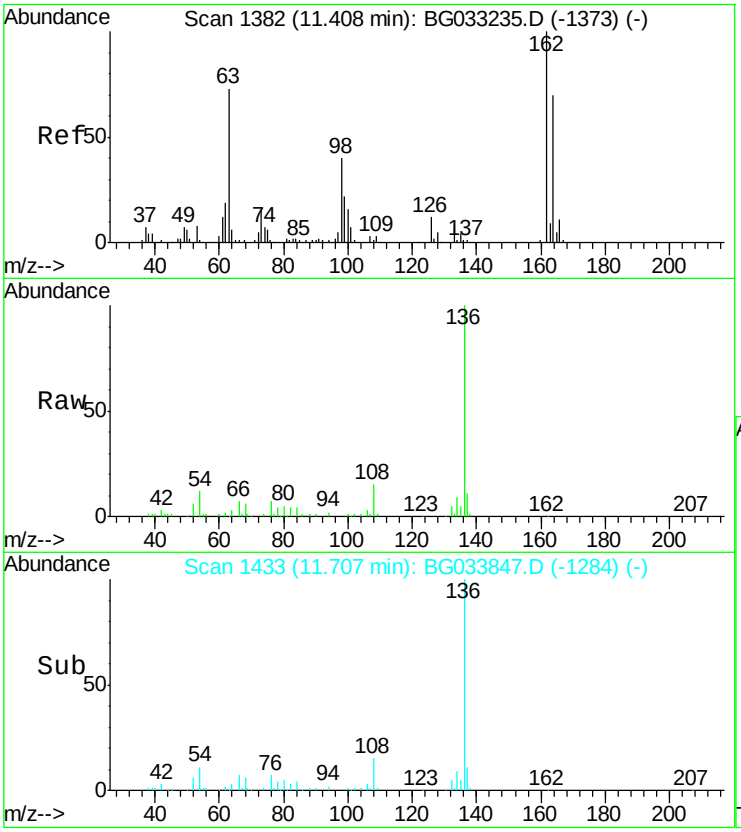


#28
bis(2-Chloroethoxy)methane
Concen: 0.017 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.20 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt Ion: 93 Resp: 53

Ion	Ratio	Lower	Upper
93	100		
95	0.0	24.3	36.5#
123	0.0	8.4	12.6#



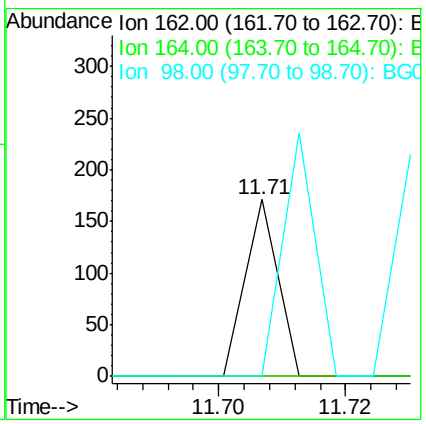


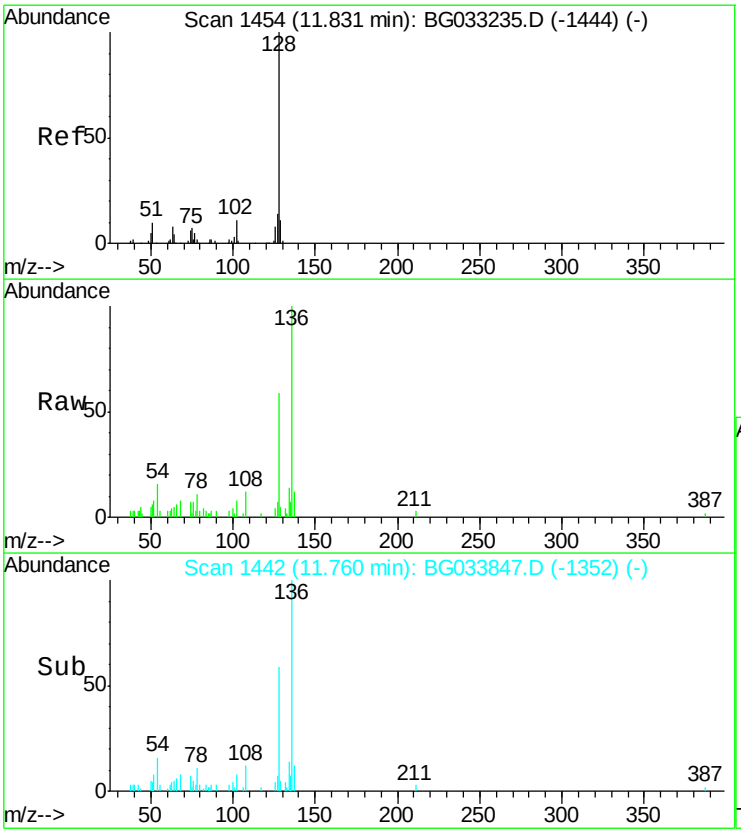
#29
2,4-Dichlorophenol
Concen: 0.026 ng
RT: 11.71 min Scan# 1433
Delta R.T. 0.34 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 60

Ion	Ratio	Lower	Upper
162	100		
164	0.0	48.0	88.0#
98	0.0	21.1	61.1#

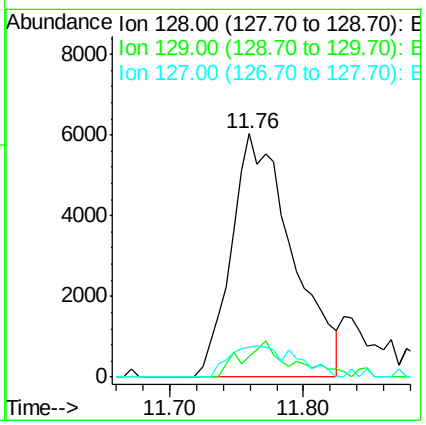


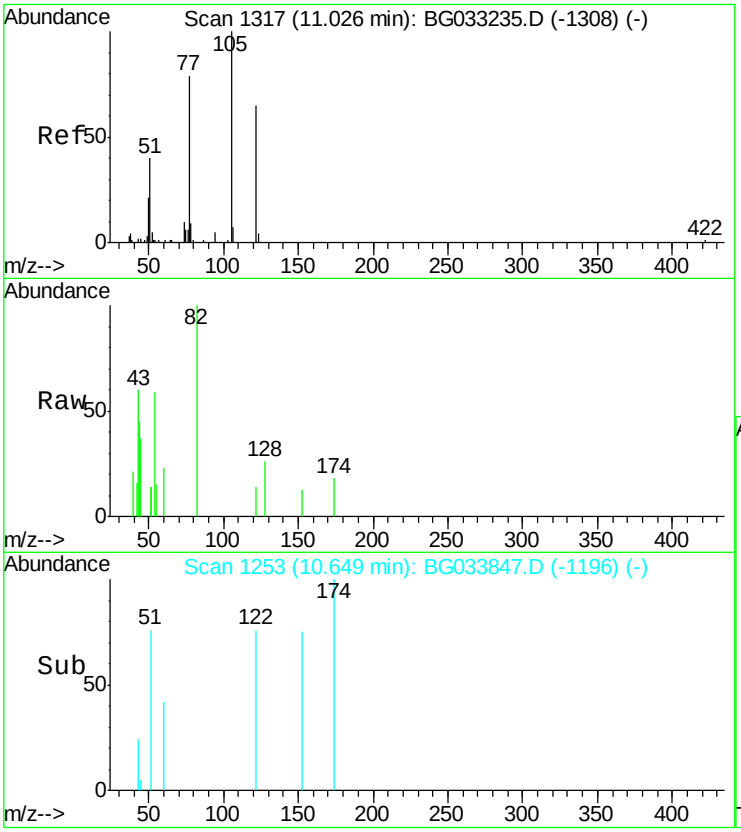


#31
Naphthalene
Concen: 2.506 ng
RT: 11.76 min Scan# 1442
Delta R.T. -0.00 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt Ion:128 Resp: 19126

Ion	Ratio	Lower	Upper
128	100		
129	8.6	8.6	12.8
127	12.3	11.6	17.4



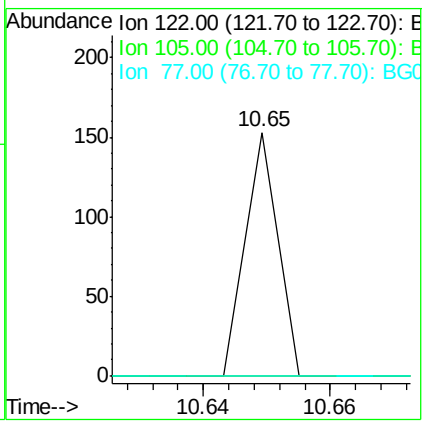


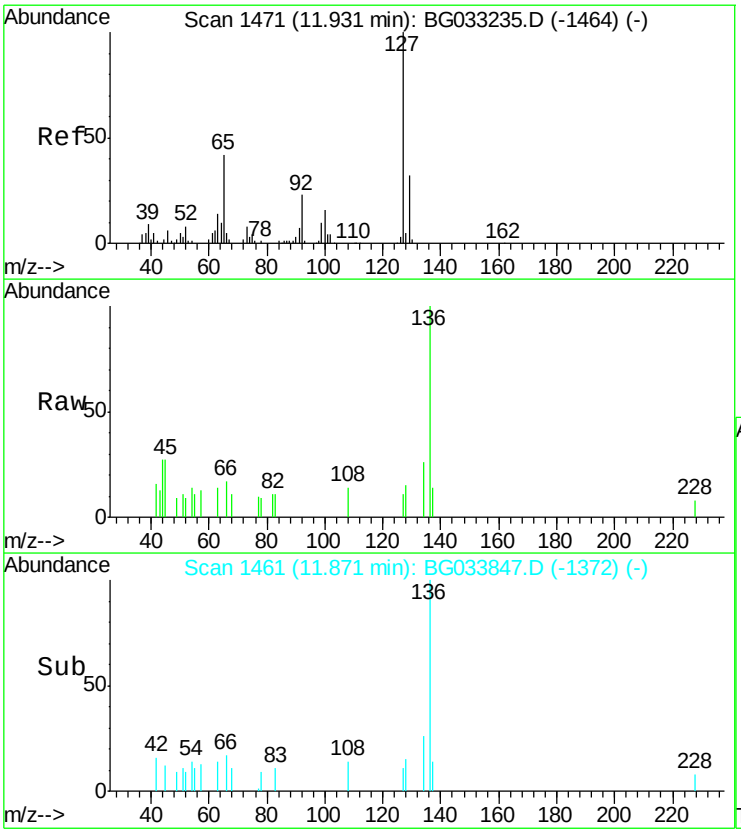
#32
Benzoic acid
Concen: 0.031 ng
RT: 10.65 min Scan# 1253
Delta R.T. -0.20 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 54

Ion	Ratio	Lower	Upper
122	100		
105	0.0	123.5	163.5#
77	0.0	85.7	125.7#

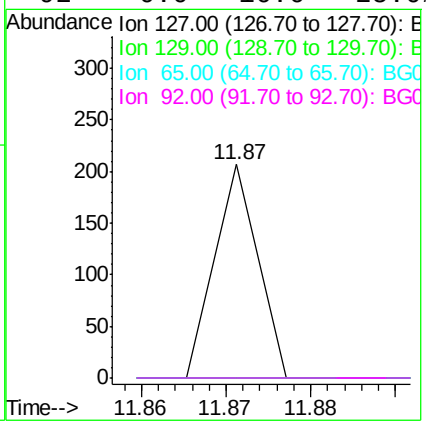


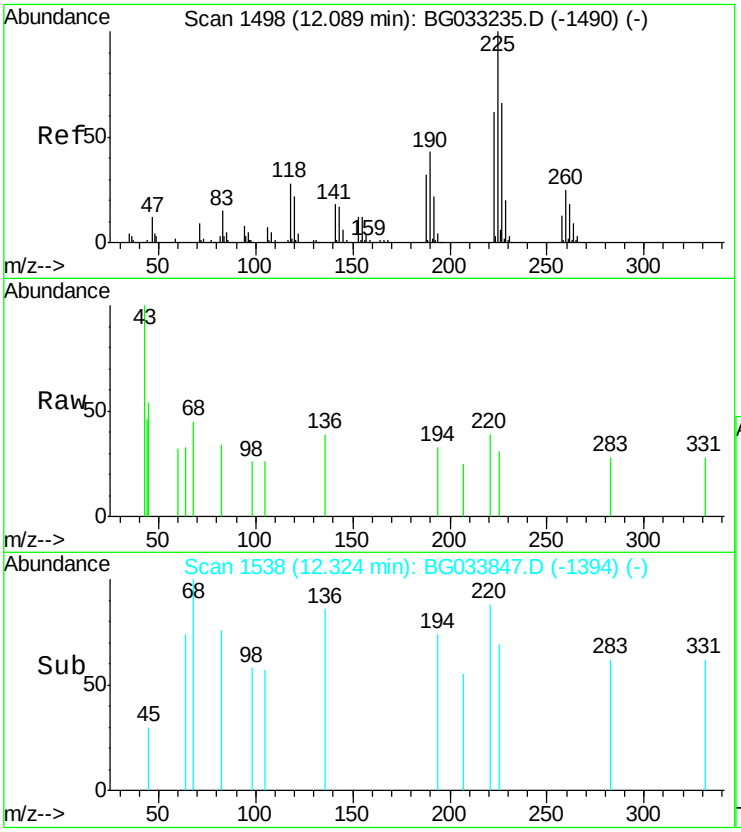


#33
4-Chloroaniline
Concen: 0.021 ng
RT: 11.87 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt Ion:127 Resp: 73

Ion	Ratio	Lower	Upper
127	100		
129	0.0	24.0	36.0#
65	0.0	27.0	40.4#
92	0.0	16.6	25.0#



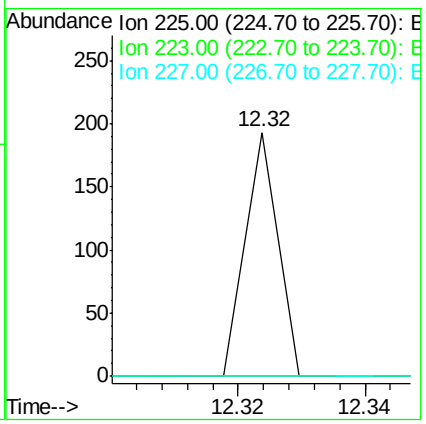


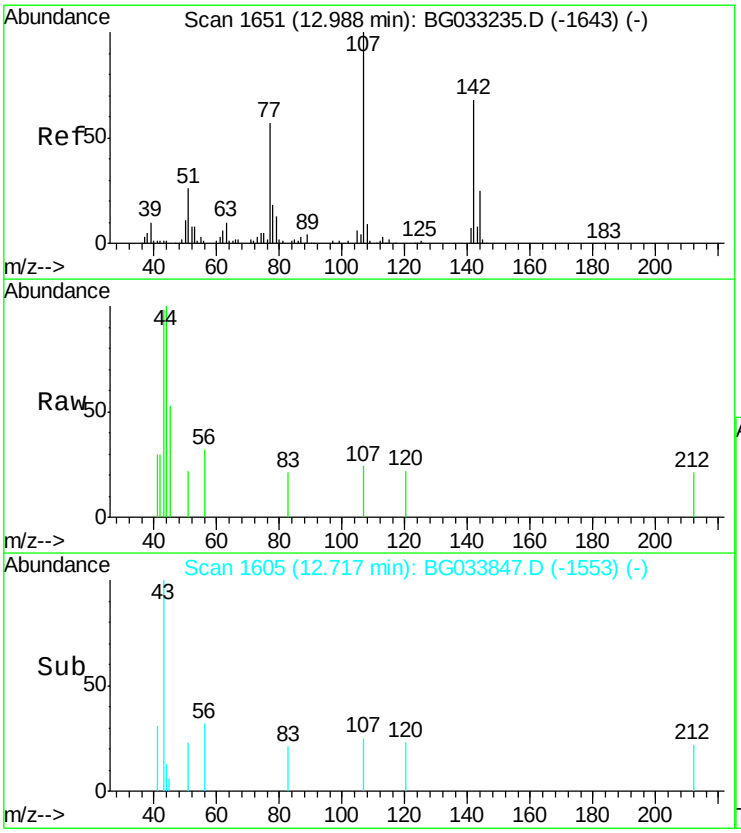
#34
Hexachlorobutadiene
Concen: 0.030 ng
RT: 12.32 min Scan# 1538
Delta R.T. 0.31 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:225 Resp: 68

Ion	Ratio	Lower	Upper
225	100		
223	0.0	49.7	74.5#
227	0.0	48.1	72.1#

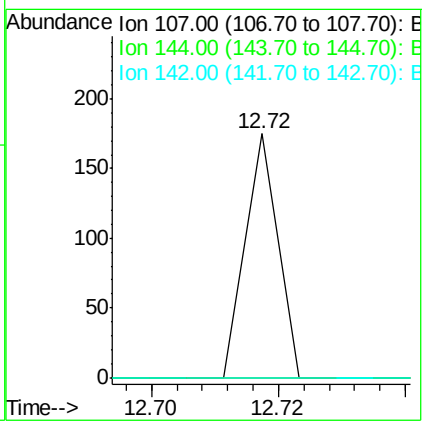


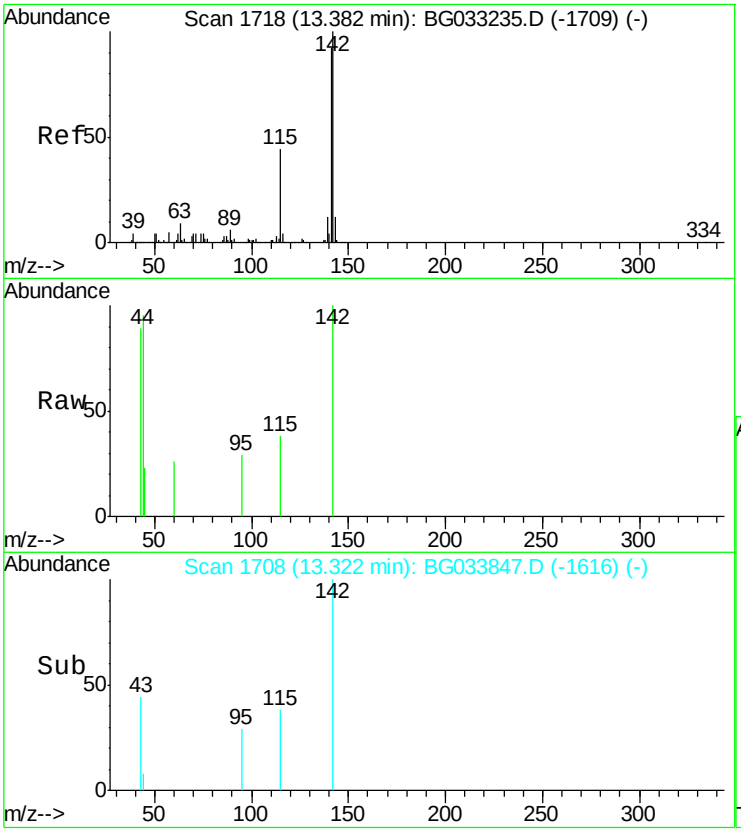


#36
4-Chloro-3-methylphenol
Concen: 0.020 ng
RT: 12.72 min Scan# 1605
Delta R.T. -0.23 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt Ion:107 Resp: 62

Ion	Ratio	Lower	Upper
107	100		
144	0.0	18.2	27.4#
142	0.0	59.0	88.4#



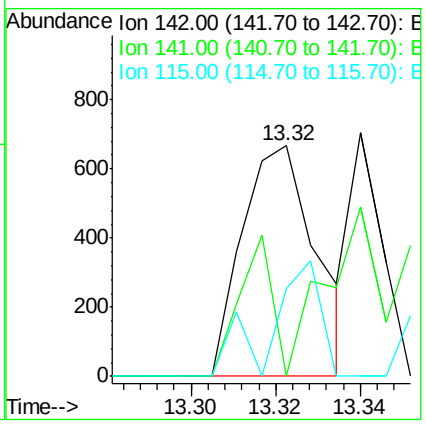


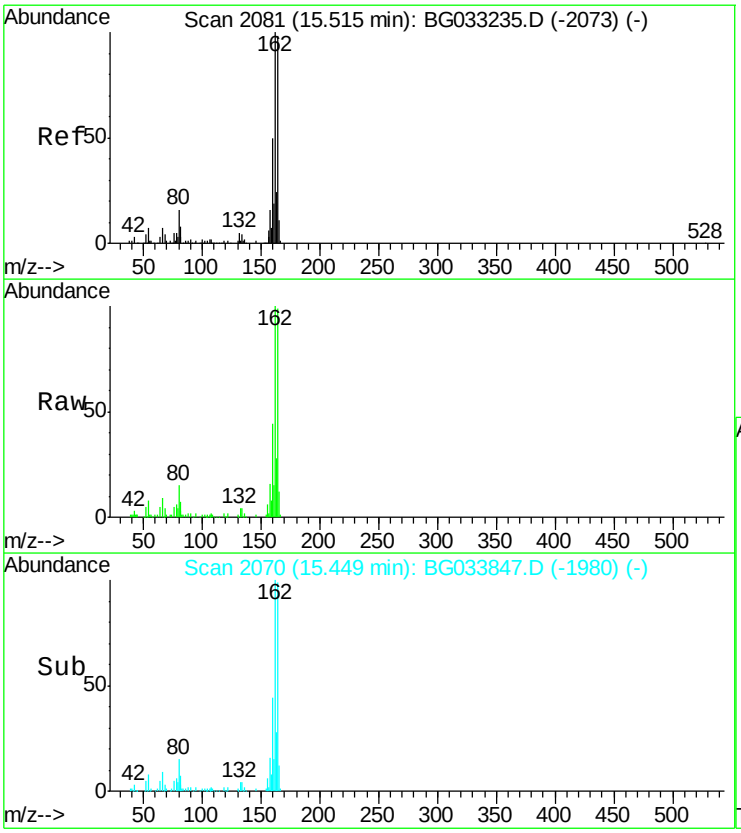
#37
2-Methylnaphthalene
Concen: 0.137 ng
RT: 13.32 min Scan# 1708
Delta R.T. 0.01 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 810

Ion	Ratio	Lower	Upper
142	100		
141	0.0	67.1	100.7#
115	38.0	30.7	46.1

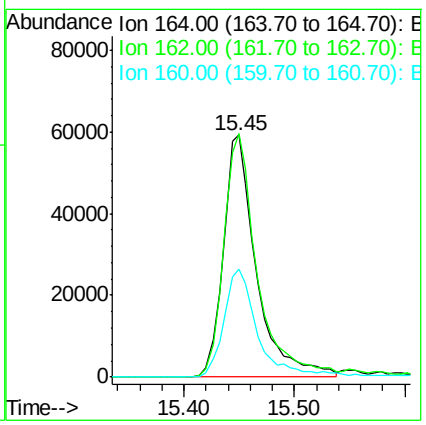


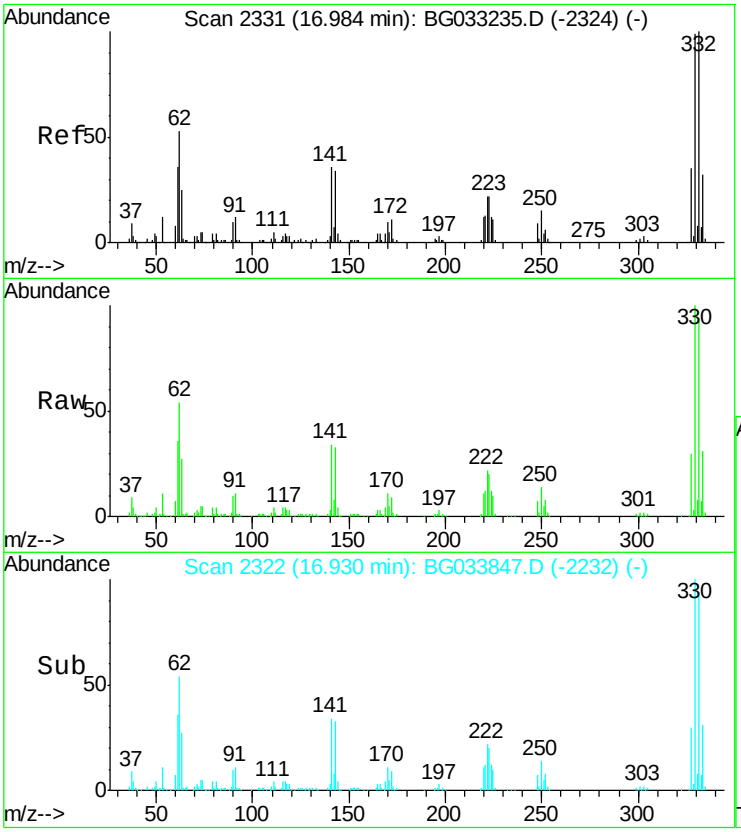


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.45 min Scan# 2070
Delta R.T. -0.00 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt Ion:164 Resp: 123838

Ion	Ratio	Lower	Upper
164	100		
162	100.7	78.8	118.2
160	44.5	35.4	53.0



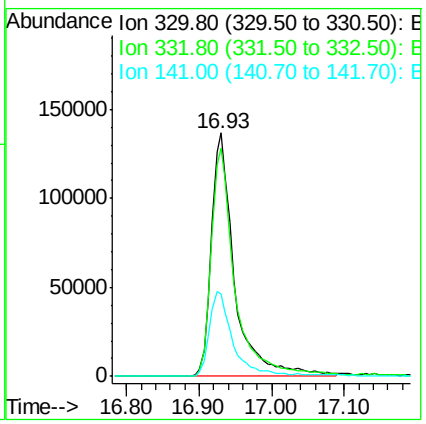


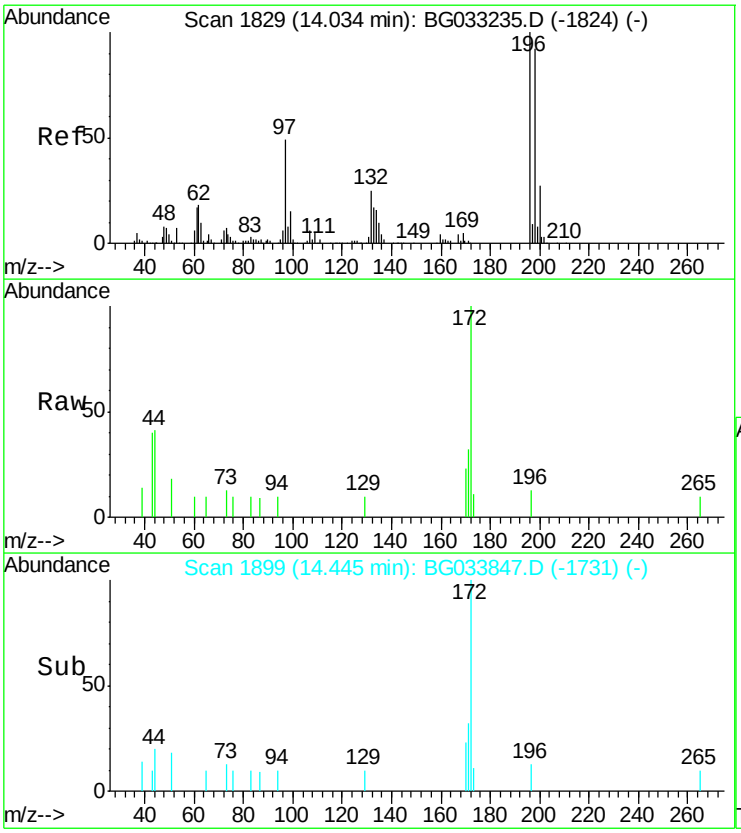
#41
2,4,6-Tribromophenol
Concen: 163.949 ng
RT: 16.93 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 303657

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	35.0	25.2	37.8

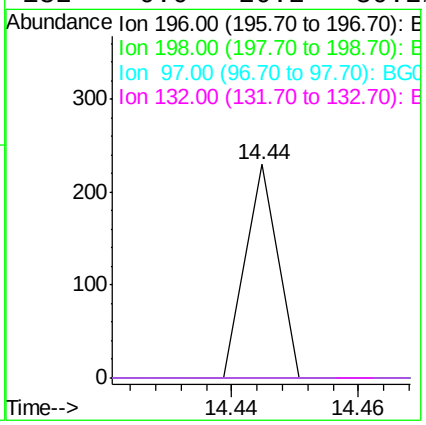


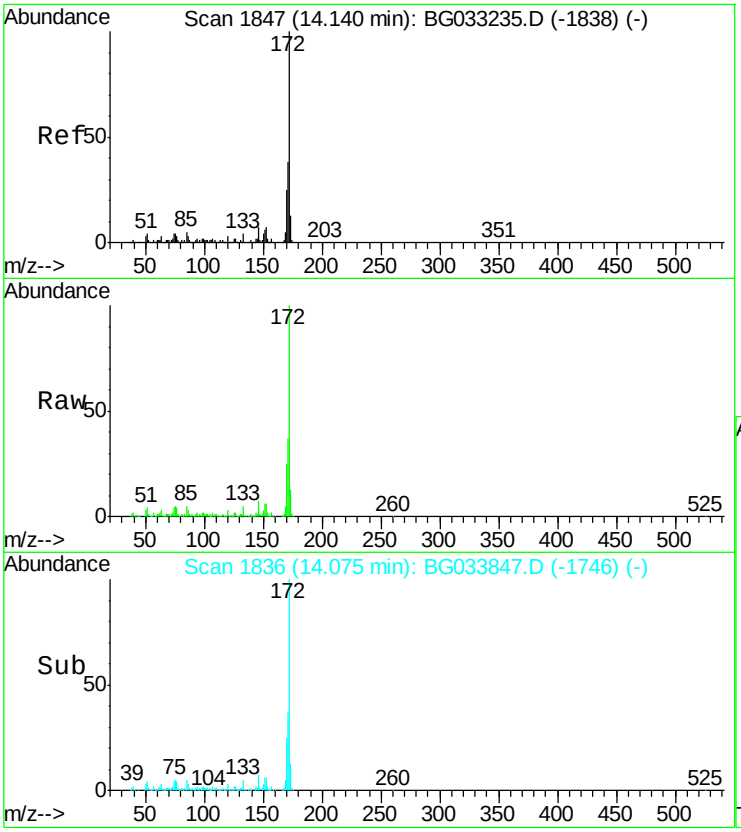


#43
2,4,5-Trichlorophenol
Concen: 0.026 ng
RT: 14.44 min Scan# 1899
Delta R.T. 0.46 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt Ion:196 Resp: 81

Ion	Ratio	Lower	Upper
196	100		
198	0.0	76.2	114.4#
97	0.0	38.7	58.1#
132	0.0	20.2	30.2#



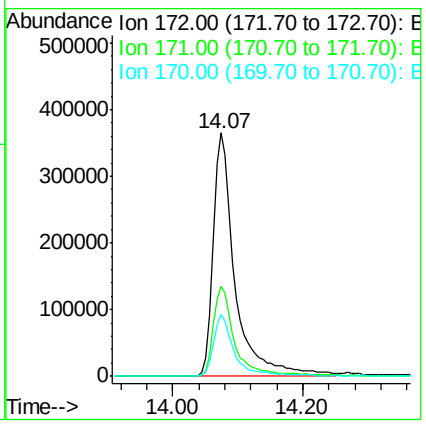


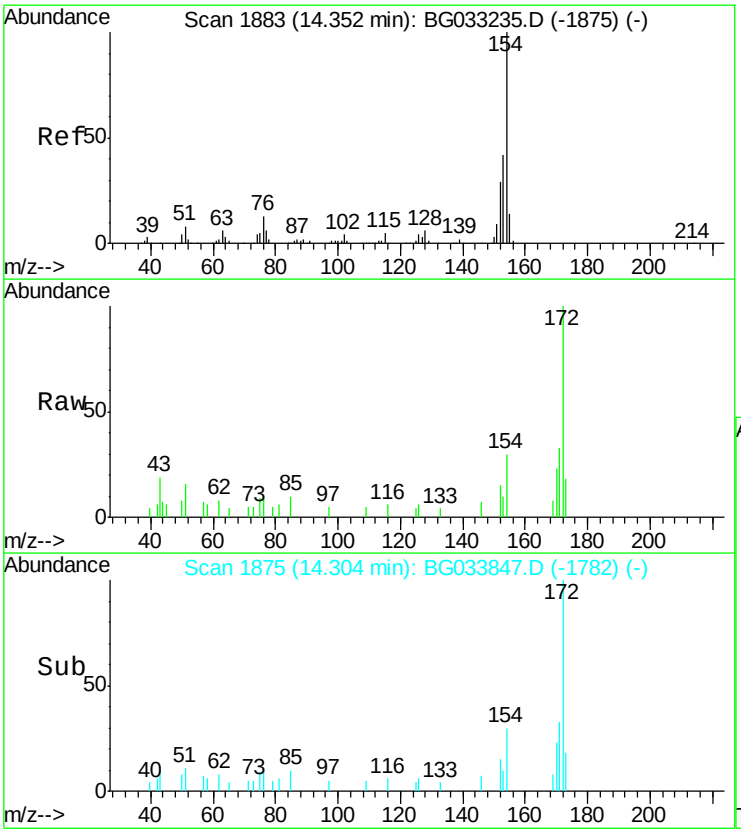
#44
2-Fluorobiphenyl
Concen: 99.449 ng
RT: 14.07 min Scan# 1836
Delta R.T. -0.00 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 853094

Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.0	45.0
170	25.5	19.5	29.3

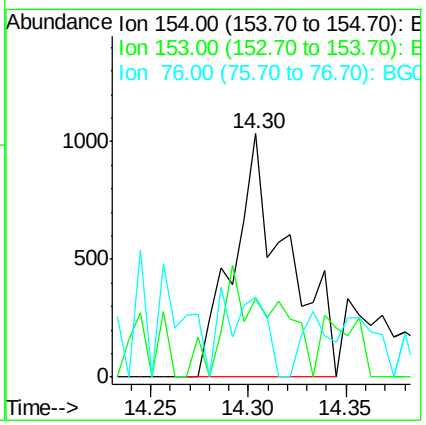


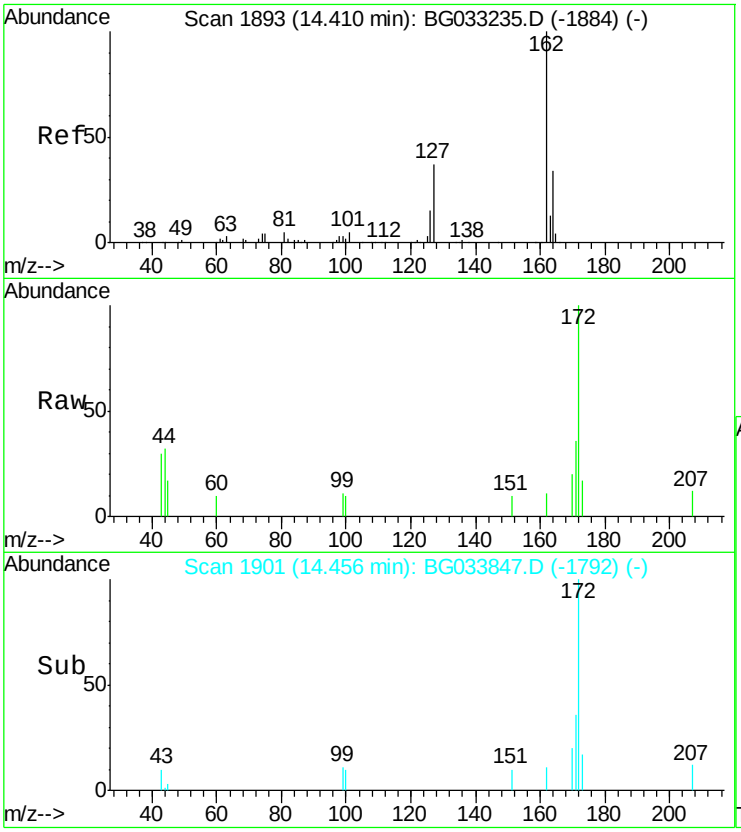


#45
1,1'-Biphenyl
Concen: 0.206 ng
RT: 14.30 min Scan# 1875
Delta R.T. 0.01 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt Ion:154 Resp: 1961

Ion	Ratio	Lower	Upper
154	100		
153	32.0	19.8	59.8
76	32.7	0.0	31.9#



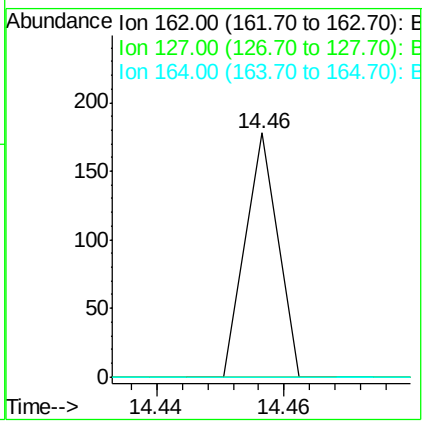


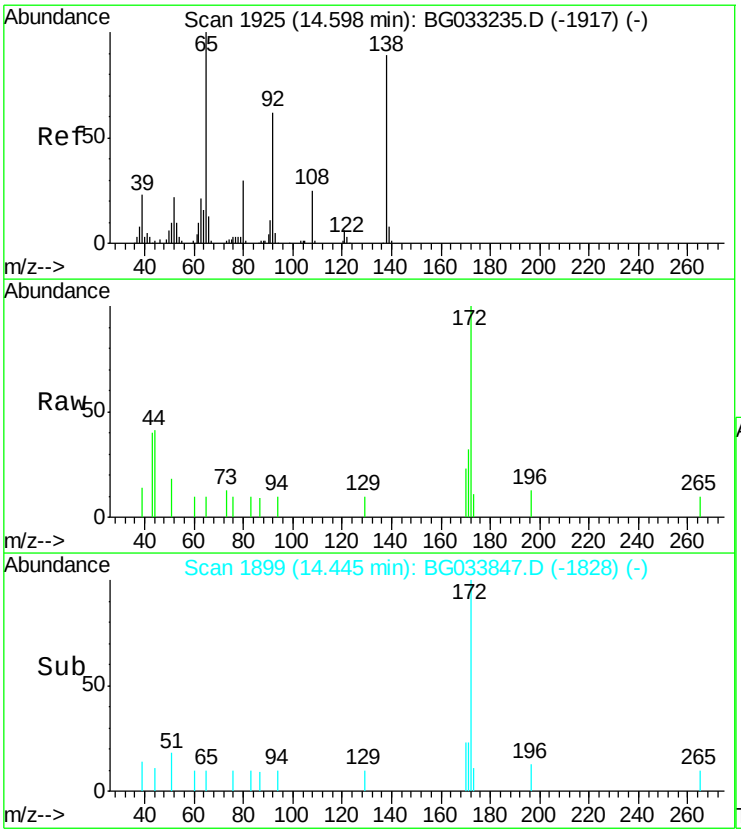
#46
2-Chloronaphthalene
Concen: 0.009 ng
RT: 14.46 min Scan# 1901
Delta R.T. 0.11 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 63

Ion	Ratio	Lower	Upper
162	100		
127	0.0	30.7	46.1#
164	0.0	26.0	39.0#

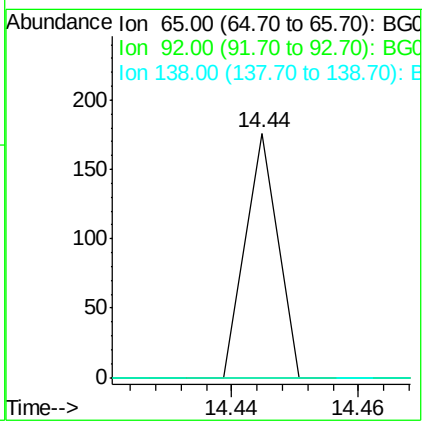


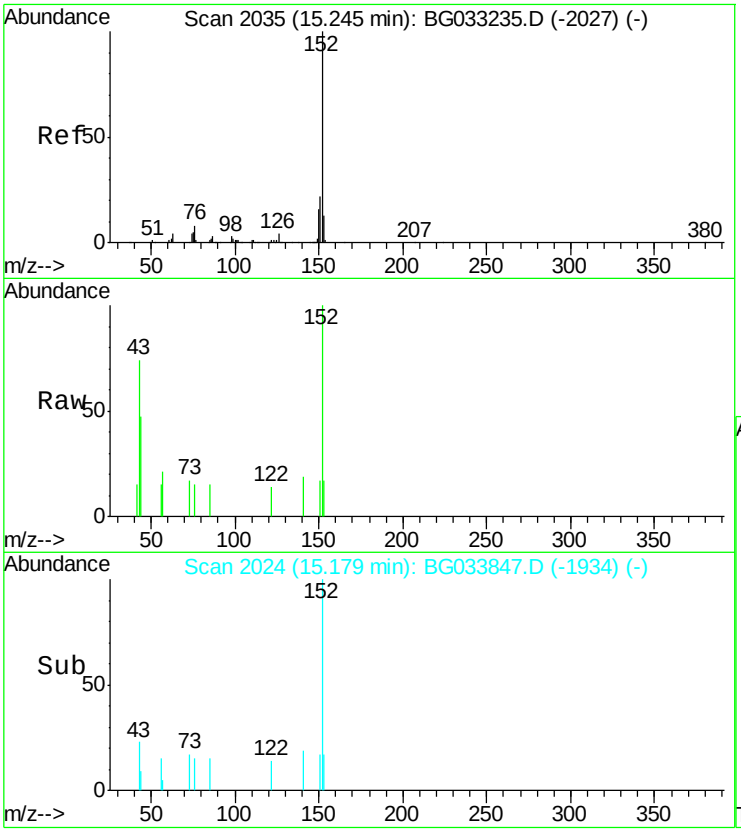


#47
2-Nitroaniline
Concen: 0.023 ng
RT: 14.44 min Scan# 1899
Delta R.T. -0.11 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt Ion: 65 Resp: 62

Ion	Ratio	Lower	Upper
65	100		
92	0.0	54.6	82.0#
138	0.0	72.9	109.3#



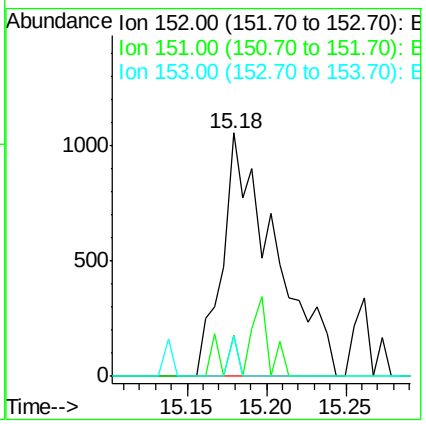


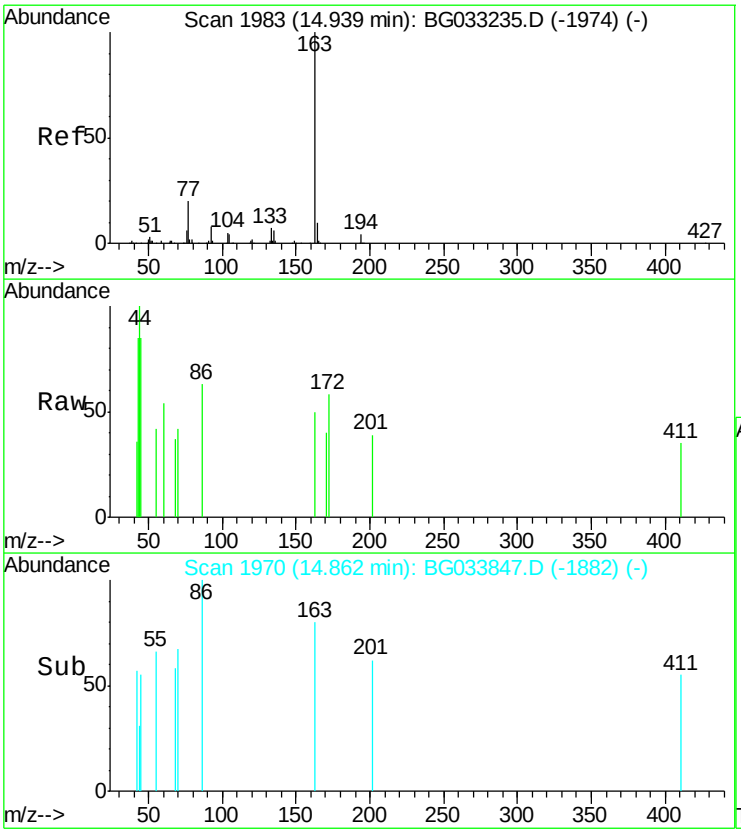
#48
Acenaphthylene
Concen: 0.197 ng
RT: 15.18 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 2412

Ion	Ratio	Lower	Upper
152	100		
151	17.2	17.2	25.8#
153	16.6	10.2	15.4#

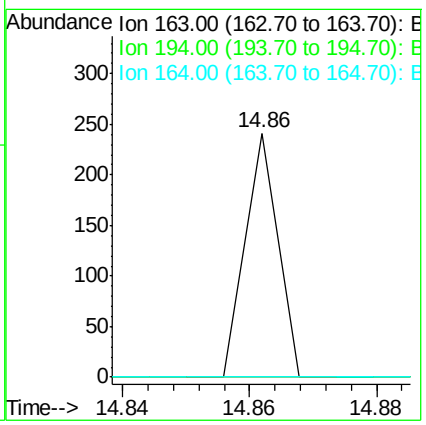


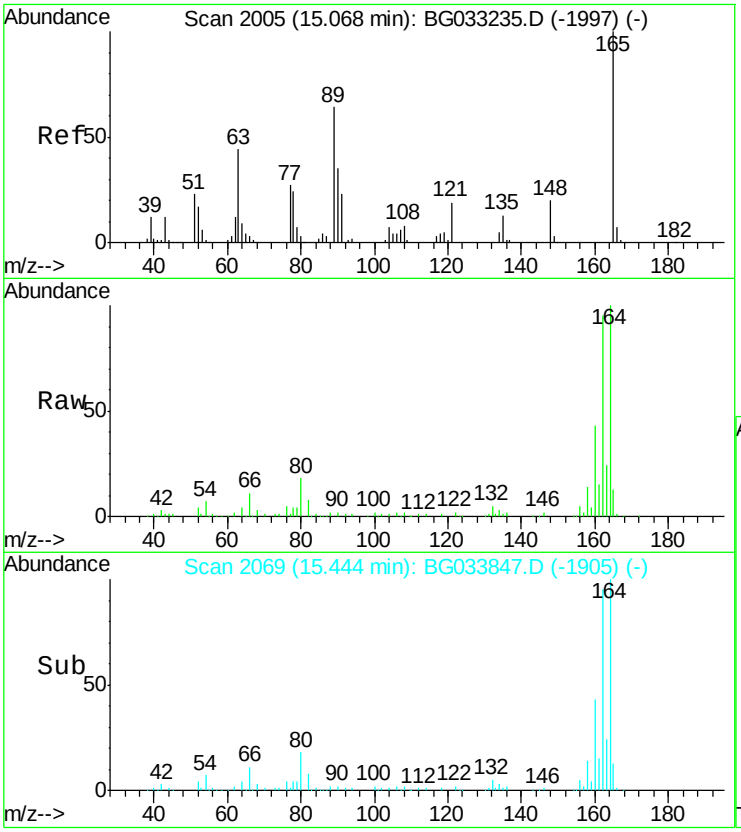


#49
Dimethylphthalate
Concen: 0.008 ng
RT: 14.86 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt Ion:163 Resp: 85

Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.4	5.2#
164	0.0	8.2	12.4#



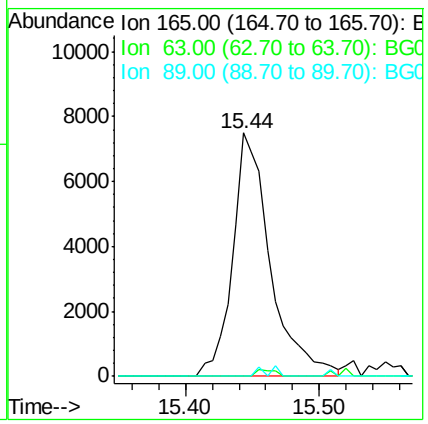


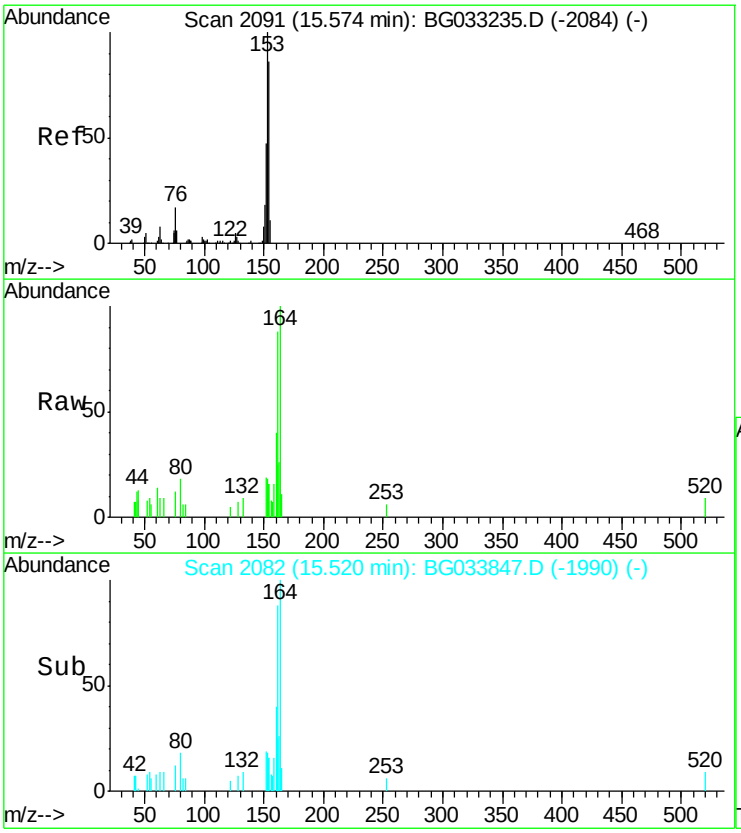
#50
2,6-Dinitrotoluene
Concen: 6.672 ng
RT: 15.44 min Scan# 2069
Delta R.T. 0.43 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 14703

Ion	Ratio	Lower	Upper
165	100		
63	0.0	52.7	79.1#
89	0.0	49.2	73.8#

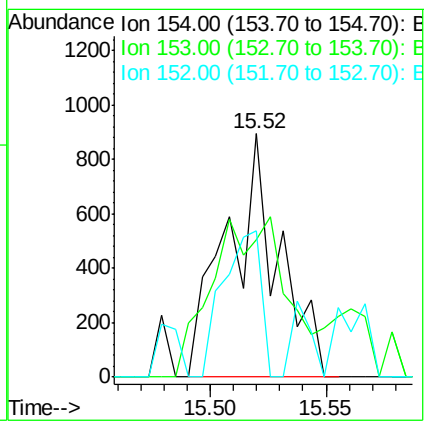


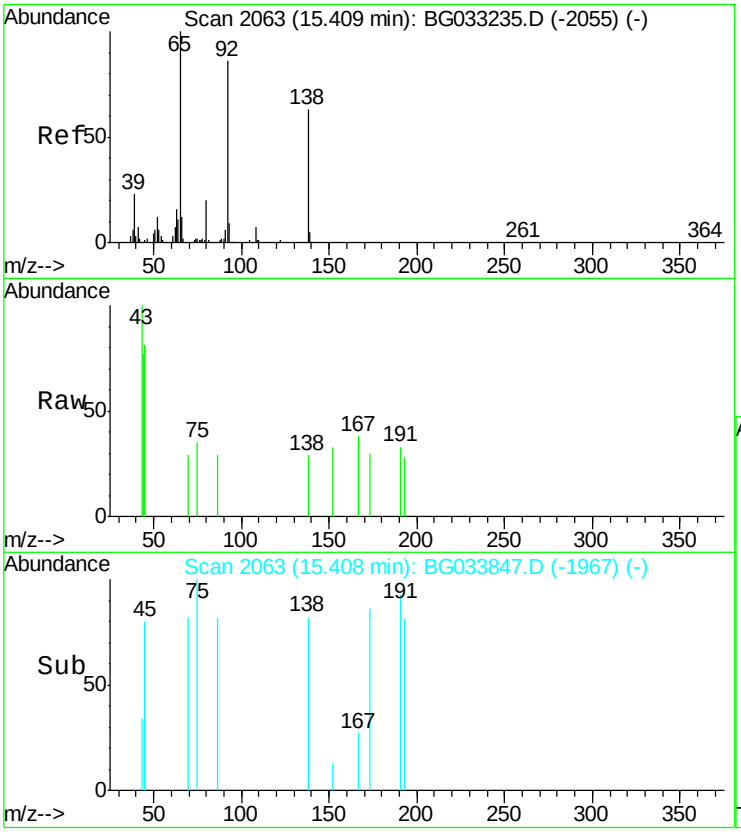


#51
Acenaphthene
Concen: 0.176 ng
RT: 15.52 min Scan# 2082
Delta R.T. 0.01 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt Ion:154 Resp: 1386

Ion	Ratio	Lower	Upper
154	100		
153	56.5	90.4	135.6#
152	59.9	41.6	62.4



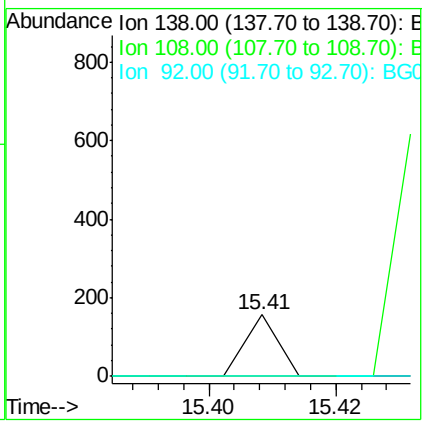


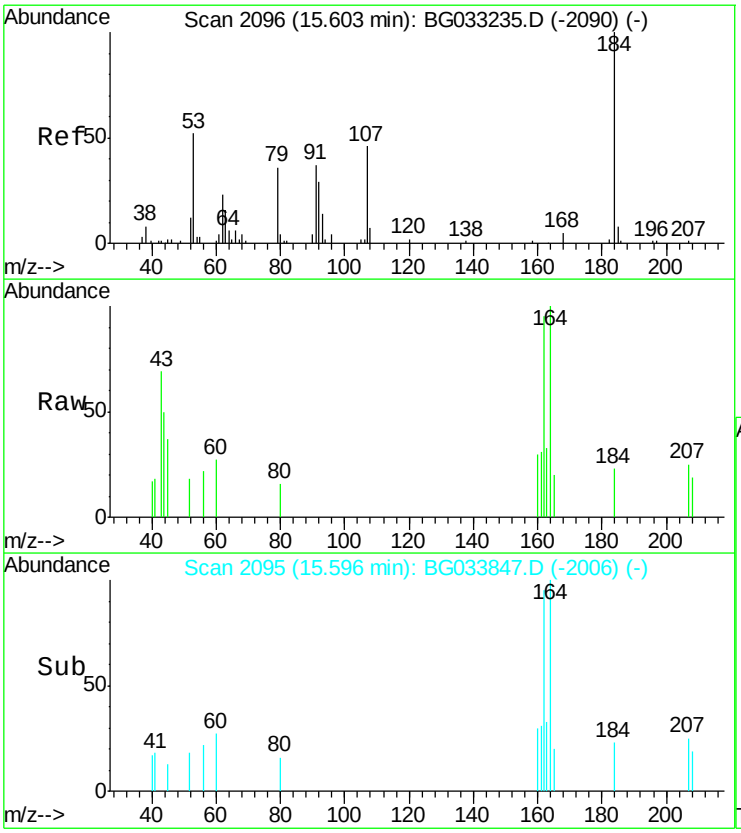
#52
3-Nitroaniline
Concen: 0.024 ng
RT: 15.41 min Scan# 2063
Delta R.T. 0.03 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 55

Ion	Ratio	Lower	Upper
138	100		
108	0.0	17.5	26.3#
92	0.0	105.8	158.8#

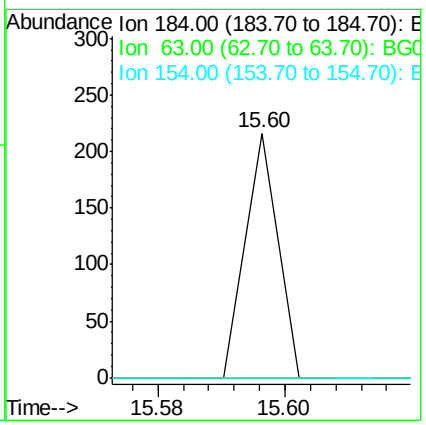


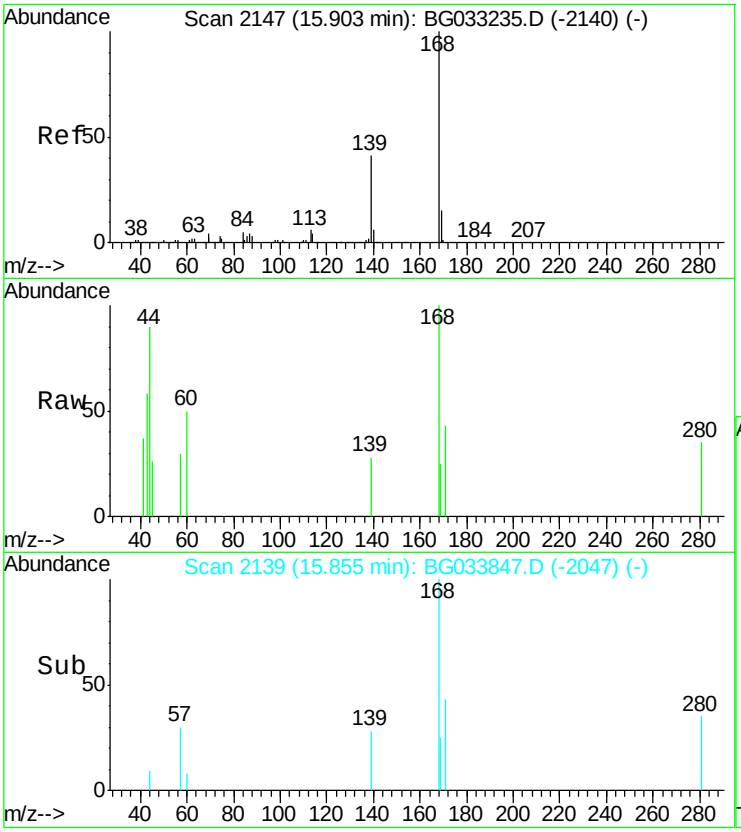


#53
2,4-Dinitrophenol
Concen: 7.703 ng
RT: 15.60 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt Ion:184 Resp: 76

Ion	Ratio	Lower	Upper
184	100		
63	0.0	59.8	89.8#
154	0.0	101.8	152.8#



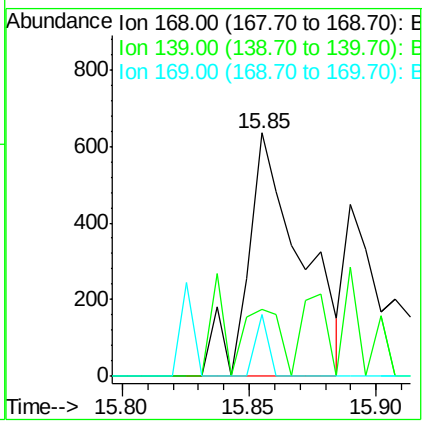


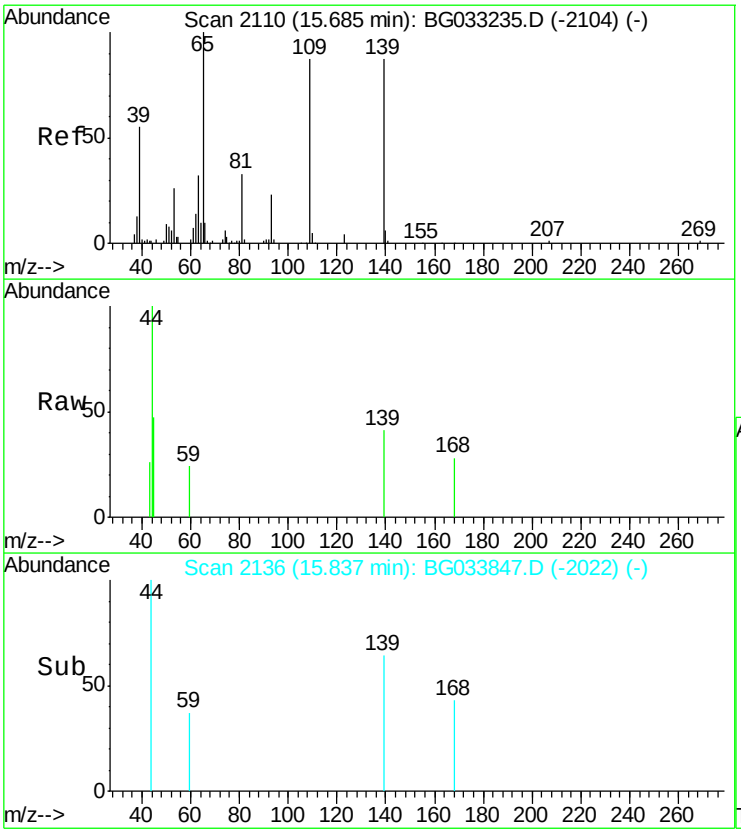
#54
Dibenzofuran
Concen: 0.080 ng
RT: 15.85 min Scan# 2139
Delta R.T. 0.01 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 933

Ion	Ratio	Lower	Upper
168	100		
139	27.6	28.6	43.0#
169	25.4	11.2	16.8#

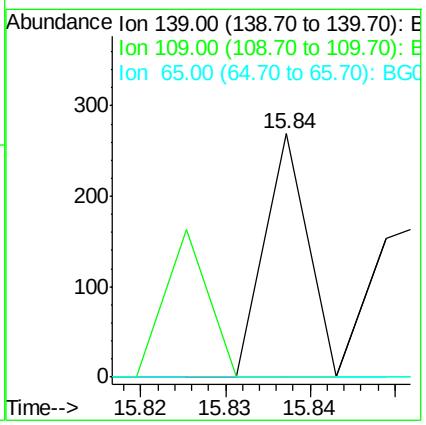


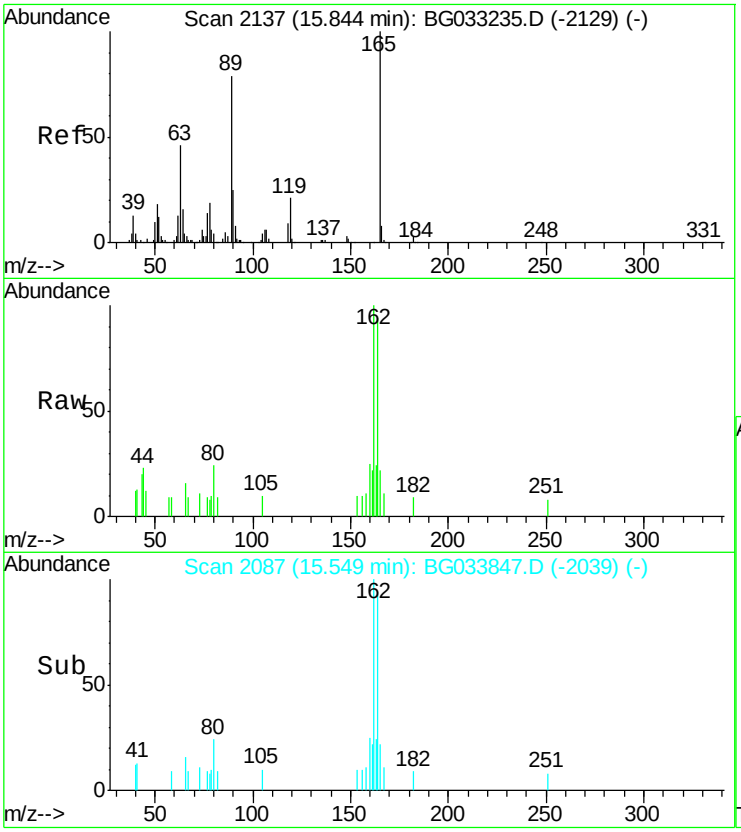


#55
4-Nitrophenol
Concen: 0.058 ng
RT: 15.84 min Scan# 2136
Delta R.T. 0.14 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt Ion:139 Resp: 95

Ion	Ratio	Lower	Upper
139	100		
109	0.0	62.2	102.2#
65	0.0	97.2	137.2#



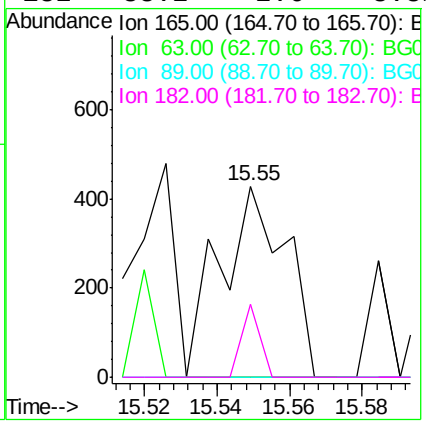


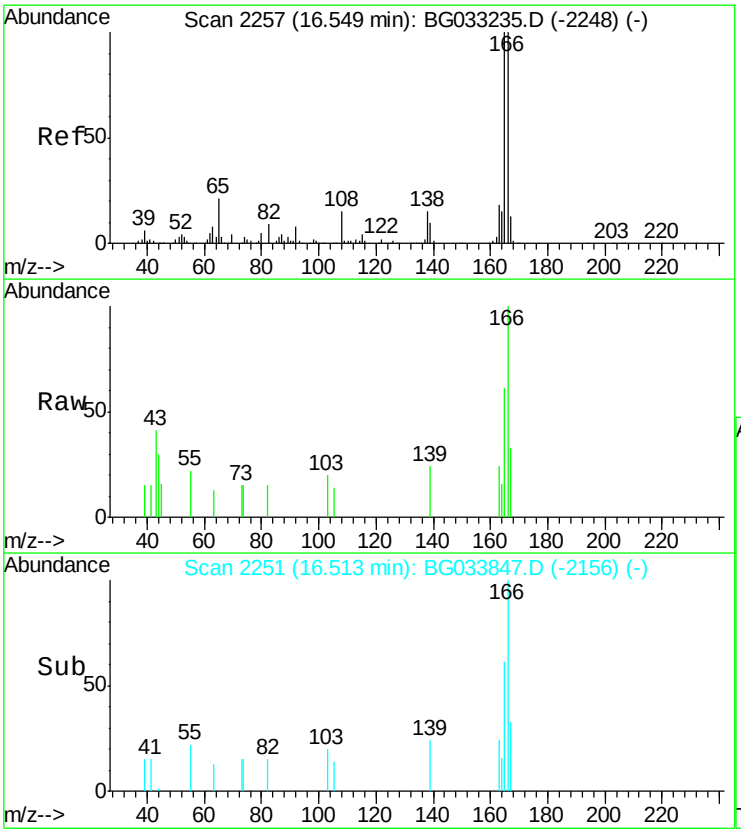
#56
2,4-Dinitrotoluene
Concen: 0.166 ng
RT: 15.55 min Scan# 2087
Delta R.T. -0.25 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 539

Ion	Ratio	Lower	Upper
165	100		
63	0.0	42.0	63.0#
89	0.0	66.9	100.3#
182	38.2	2.6	3.8#

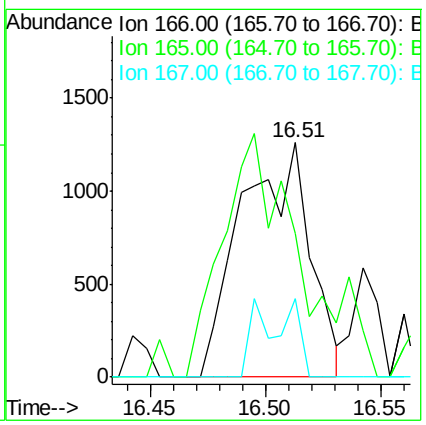


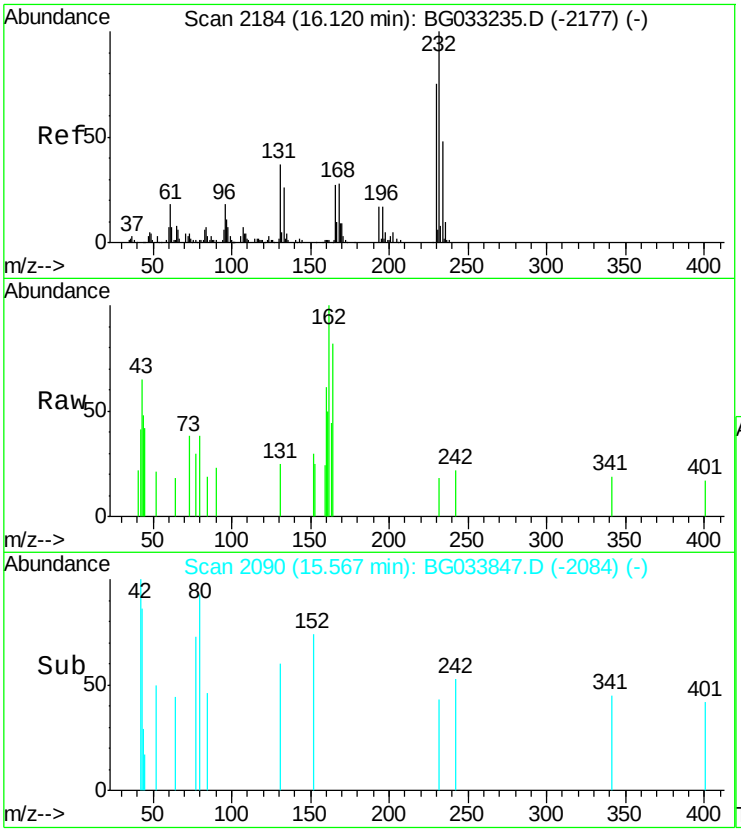


#57
Fluorene
Concen: 0.262 ng
RT: 16.51 min Scan# 2251
Delta R.T. 0.03 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt Ion:166 Resp: 2604

Ion	Ratio	Lower	Upper
166	100		
165	61.4	80.6	121.0#
167	33.4	10.4	15.6#



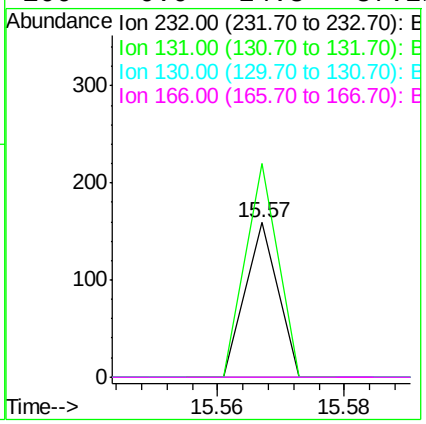


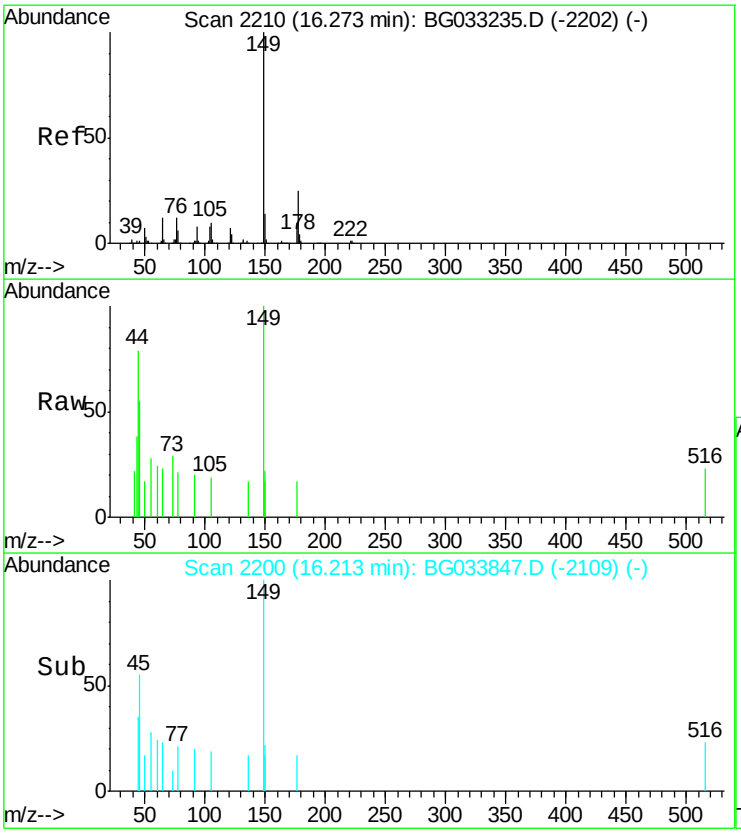
#58
2,3,4,6-Tetrachlorophenol
Concen: 0.019 ng
RT: 15.57 min Scan# 2090
Delta R.T. -0.50 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 56

Ion	Ratio	Lower	Upper
232	100		
131	139.3	33.5	50.3#
130	0.0	2.2	3.2#
166	0.0	24.8	37.2#

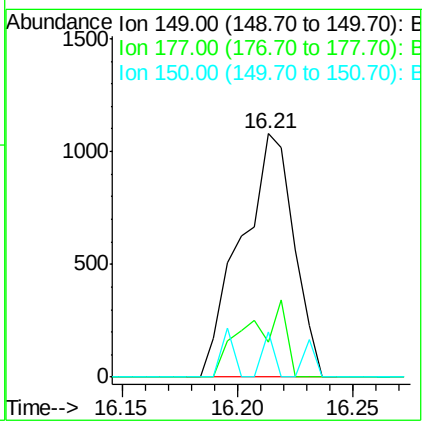


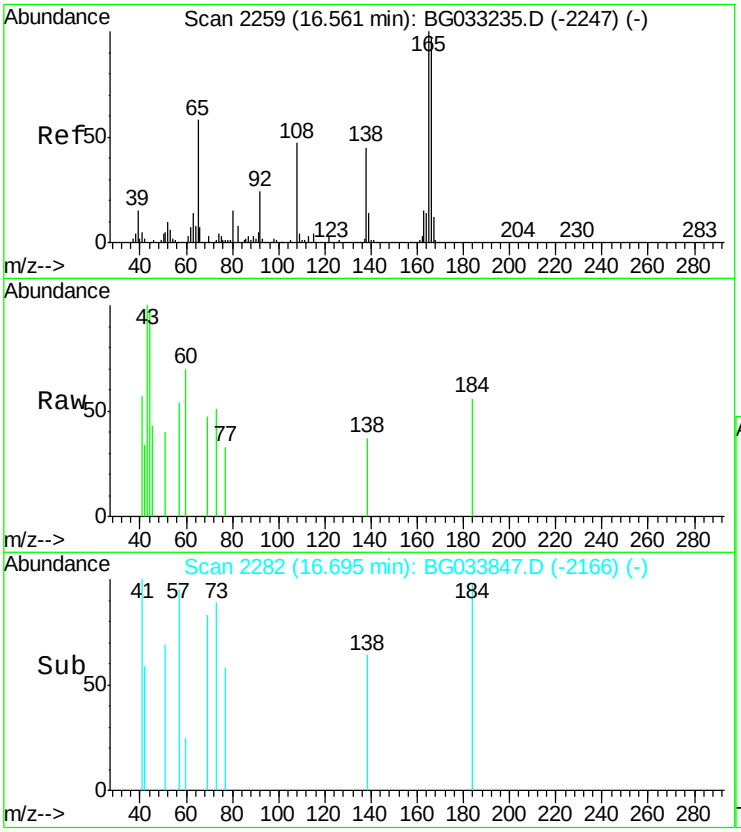


#59
Diethylphthalate
Concen: 0.164 ng
RT: 16.21 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt Ion:149 Resp: 1715

Ion	Ratio	Lower	Upper
149	100		
177	14.5	18.5	27.7#
150	18.8	10.2	15.2#



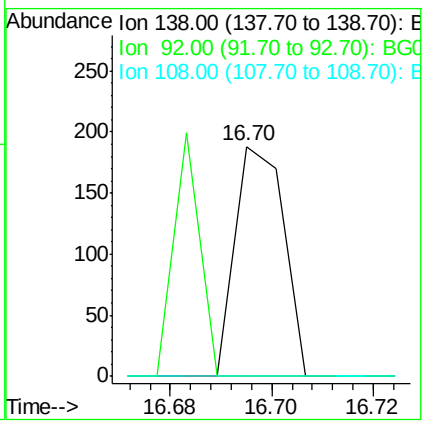


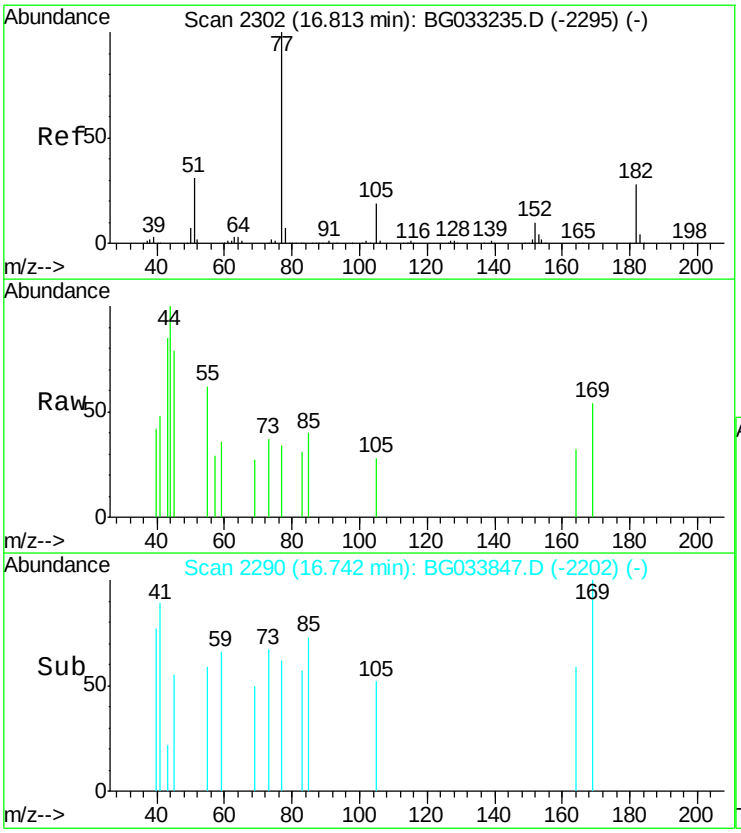
#61
4-Nitroaniline
Concen: 0.054 ng
RT: 16.70 min Scan# 2282
Delta R.T. 0.15 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 126

Ion	Ratio	Lower	Upper
138	100		
92	0.0	40.1	80.1#
108	0.0	65.4	105.4#

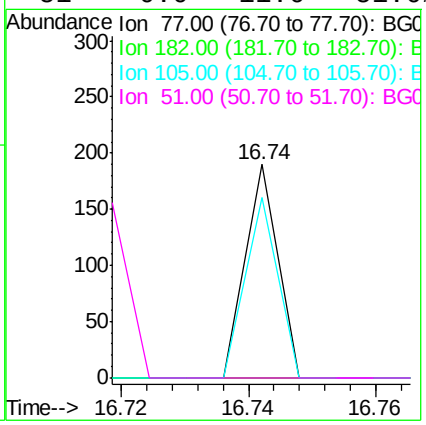


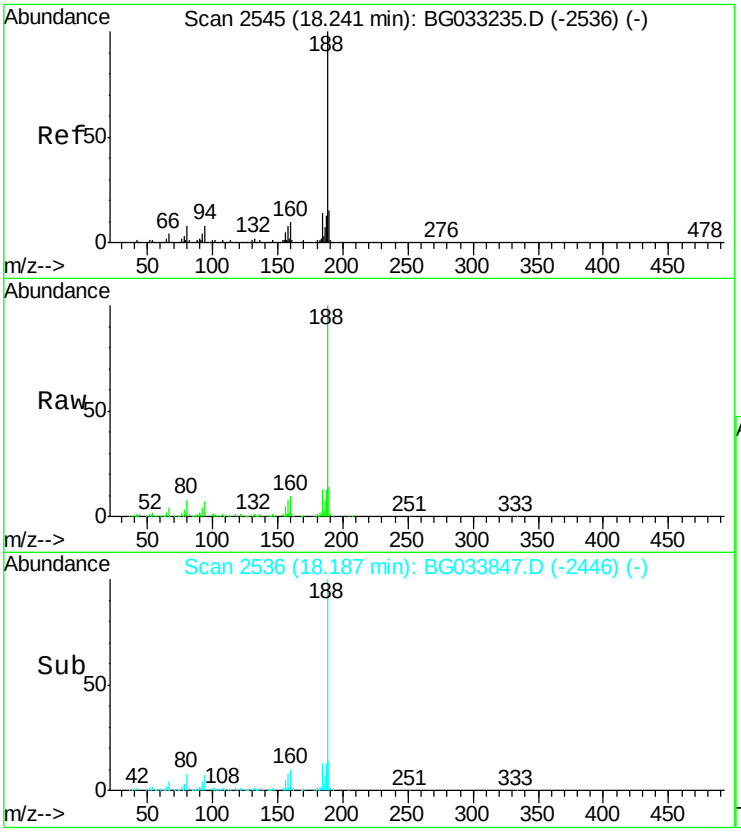


#62
Azobenzene
Concen: 0.007 ng
RT: 16.74 min Scan# 2290
Delta R.T. -0.02 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt Ion: 77 Resp: 67

Ion	Ratio	Lower	Upper
77	100		
182	0.0	7.4	47.4#
105	84.2	0.3	40.3#
51	0.0	11.6	51.6#



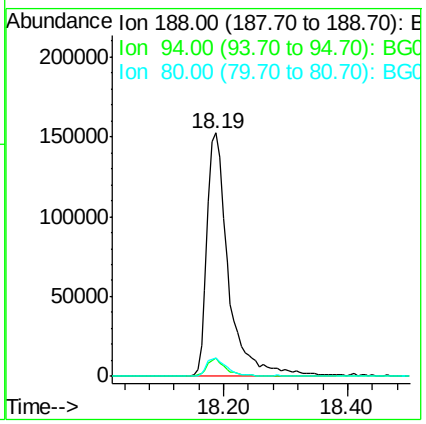


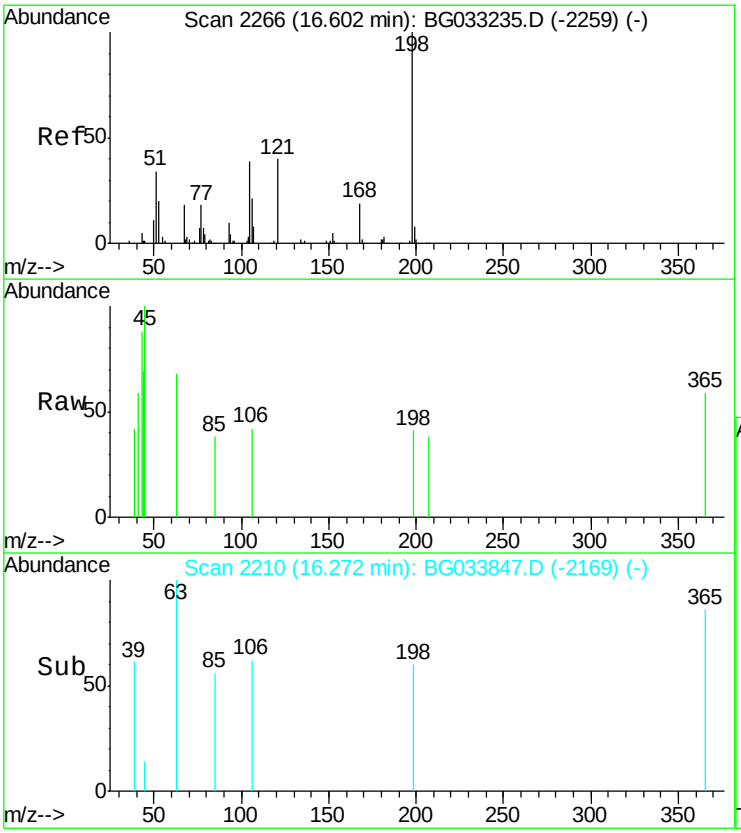
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.19 min Scan# 2536
Delta R.T. -0.00 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 366081

Ion	Ratio	Lower	Upper
188	100		
94	7.4	6.9	10.3
80	7.7	7.7	11.5

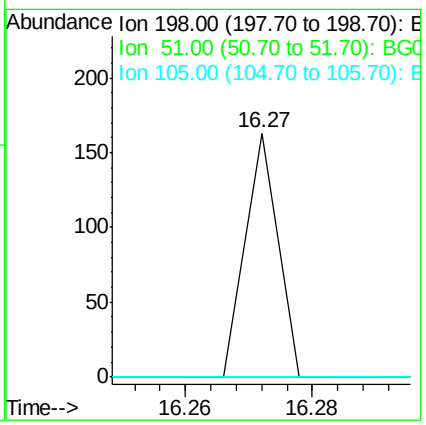


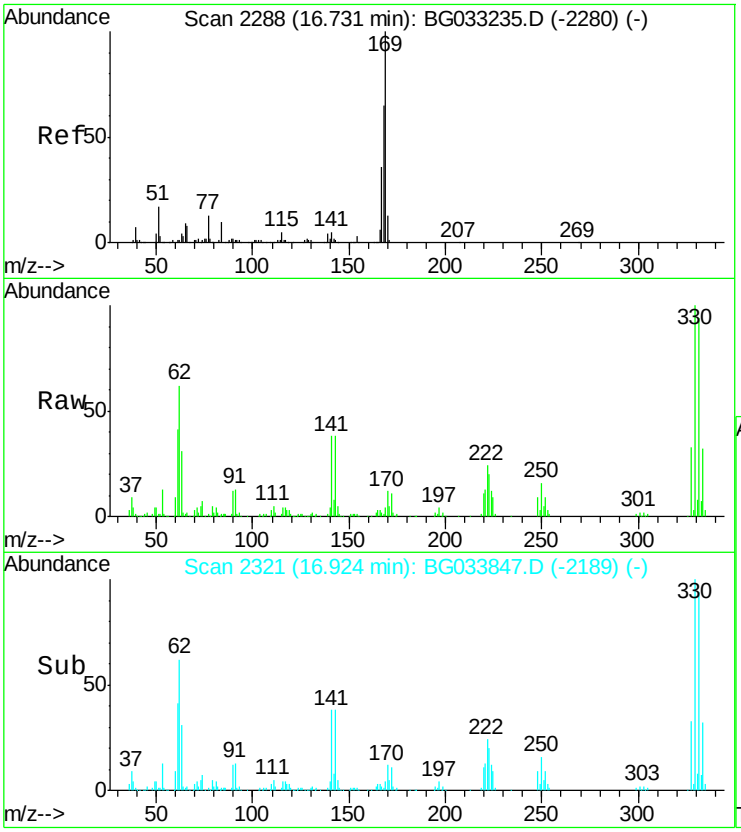


#64
4,6-Dinitro-2-methylphenol
Concen: 0.026 ng
RT: 16.27 min Scan# 2210
Delta R.T. -0.29 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt Ion:198 Resp: 57

Ion	Ratio	Lower	Upper
198	100		
51	0.0	30.6	70.6#
105	0.0	23.8	63.8#



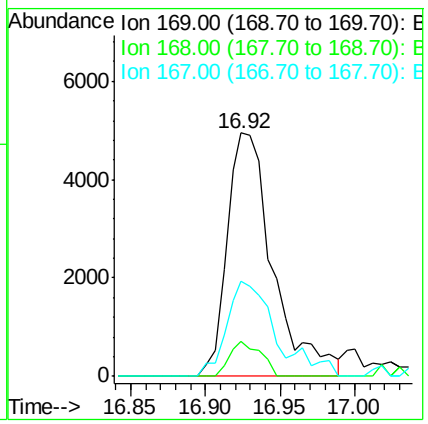


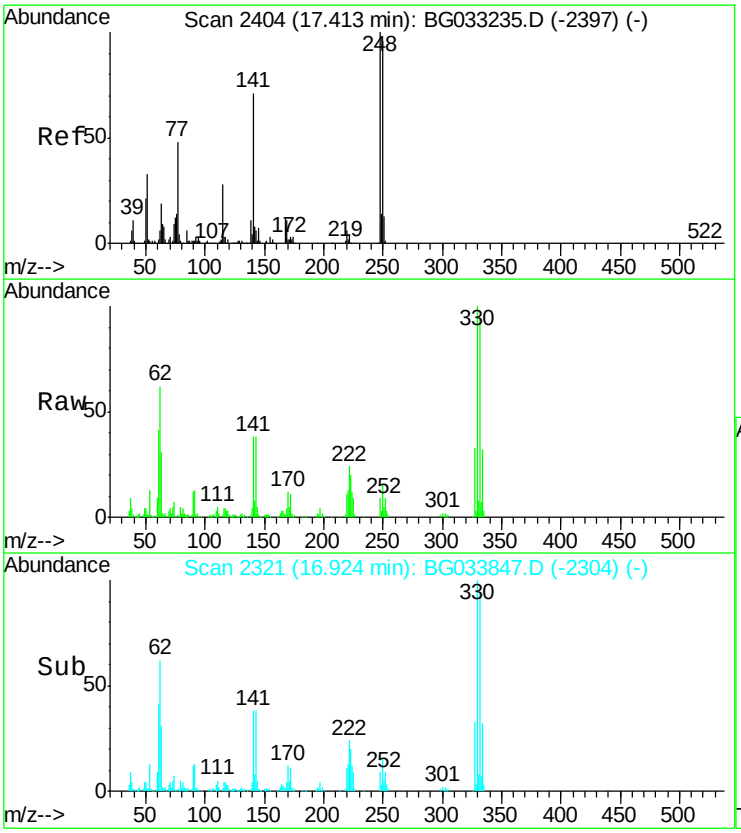
#65
n-Nitrosodiphenylamine
Concen: 1.010 ng
RT: 16.92 min Scan# 2321
Delta R.T. 0.24 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 10560

Ion	Ratio	Lower	Upper
169	100		
168	14.1	55.7	83.5#
167	38.9	30.1	45.1

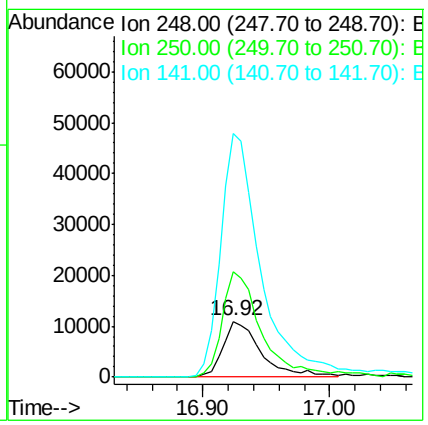


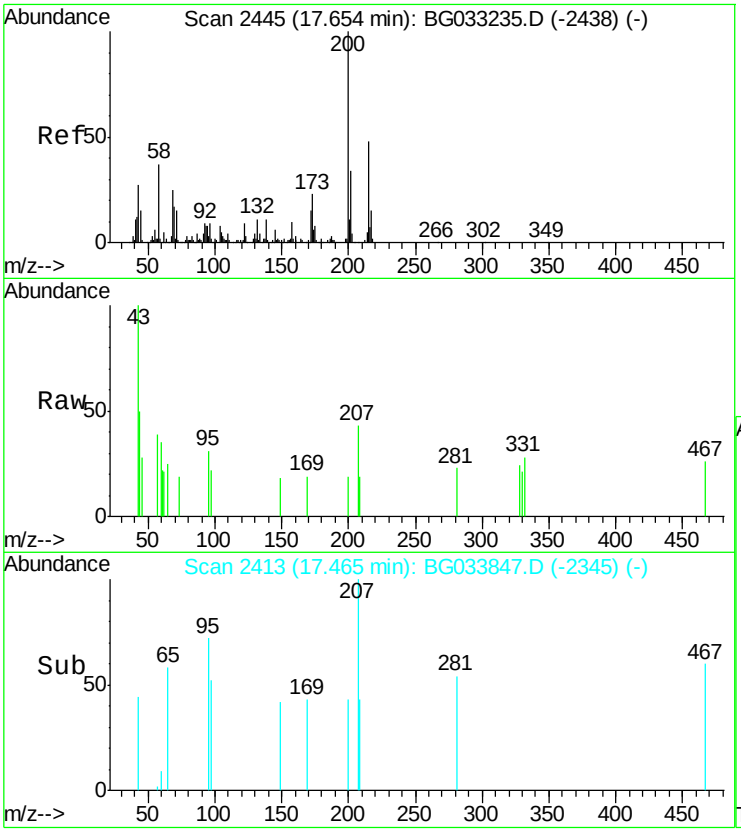


#66
4-Bromophenyl-phenylether
Concen: 5.336 ng
RT: 16.92 min Scan# 2321
Delta R.T. -0.43 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt Ion:248 Resp: 22939

Ion	Ratio	Lower	Upper
248	100		
250	188.7	77.1	115.7#
141	438.4	50.8	76.2#



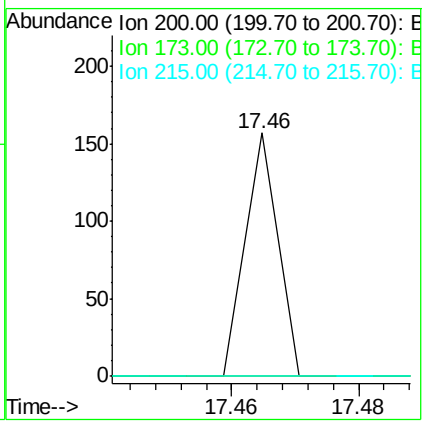


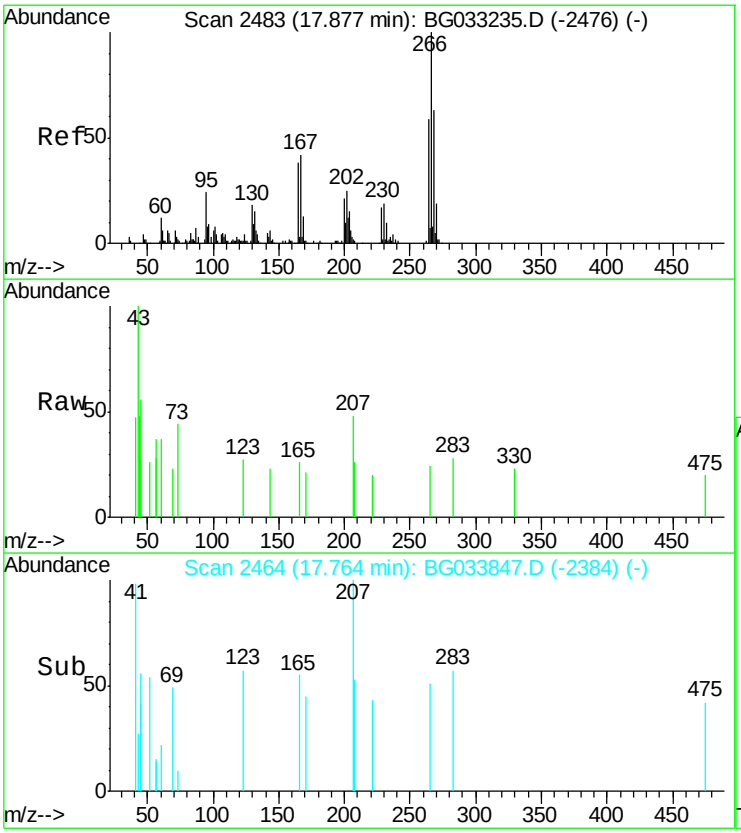
#68
Atrazine
Concen: 0.013 ng
RT: 17.46 min Scan# 2413
Delta R.T. -0.13 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 55

Ion	Ratio	Lower	Upper
200	100		
173	0.0	5.2	45.2#
215	0.0	30.4	70.4#

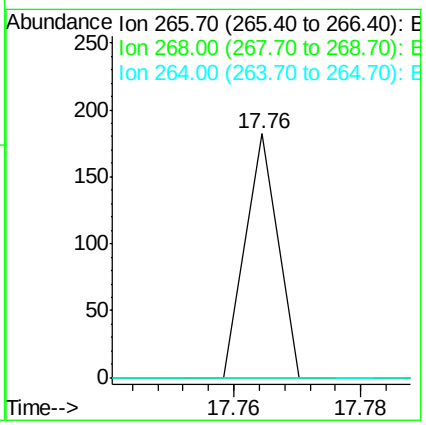


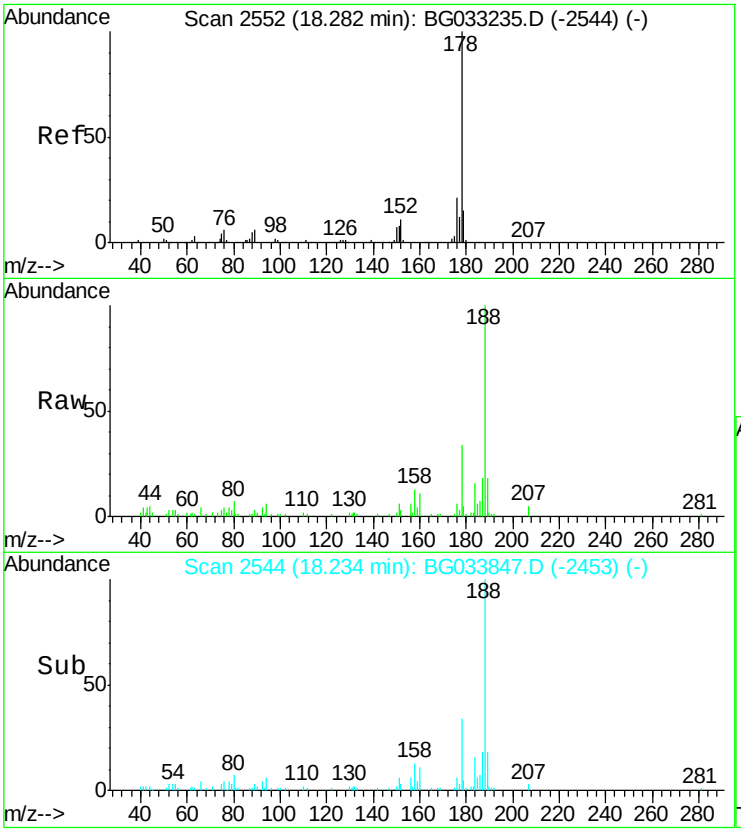


#69
Pentachlorophenol
Concen: 0.021 ng
RT: 17.76 min Scan# 2464
Delta R.T. -0.06 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt Ion:266 Resp: 64

Ion	Ratio	Lower	Upper
266	100		
268	0.0	51.1	76.7#
264	0.0	49.6	74.4#



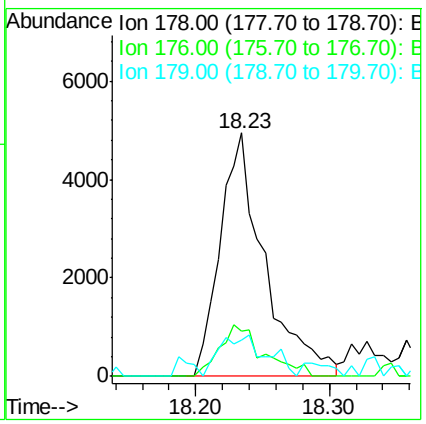


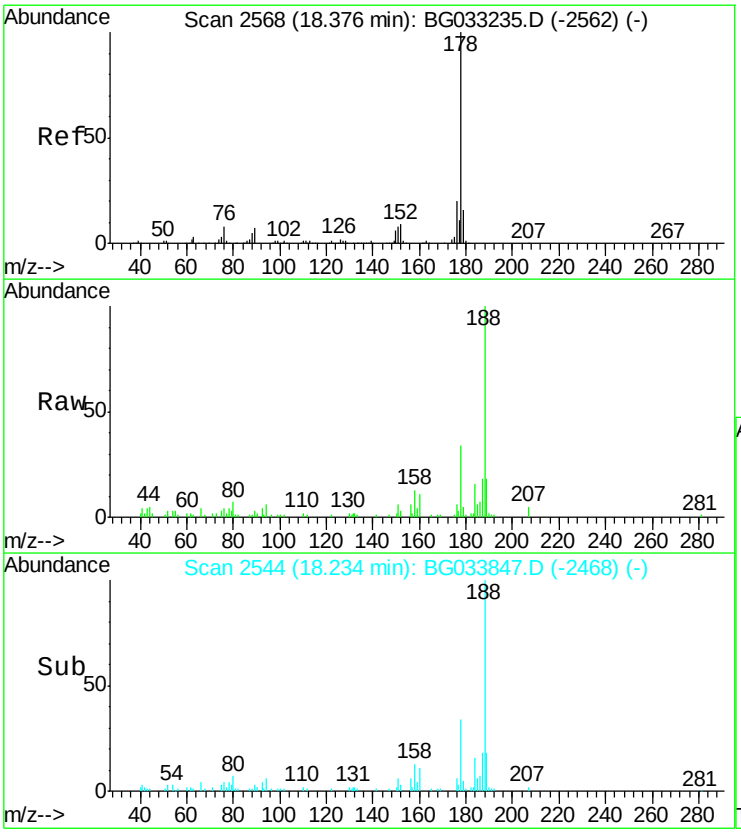
#70
Phenanthrene
Concen: 0.601 ng
RT: 18.23 min Scan# 2544
Delta R.T. 0.00 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 11460

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.7	23.5
179	15.1	12.5	18.7

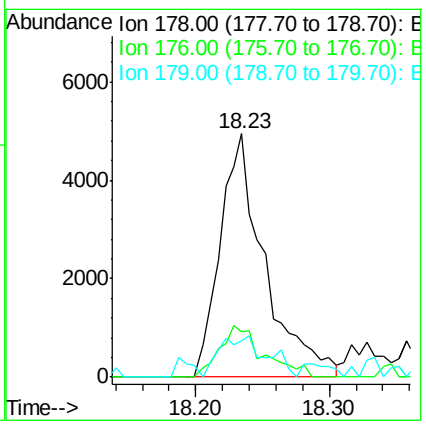


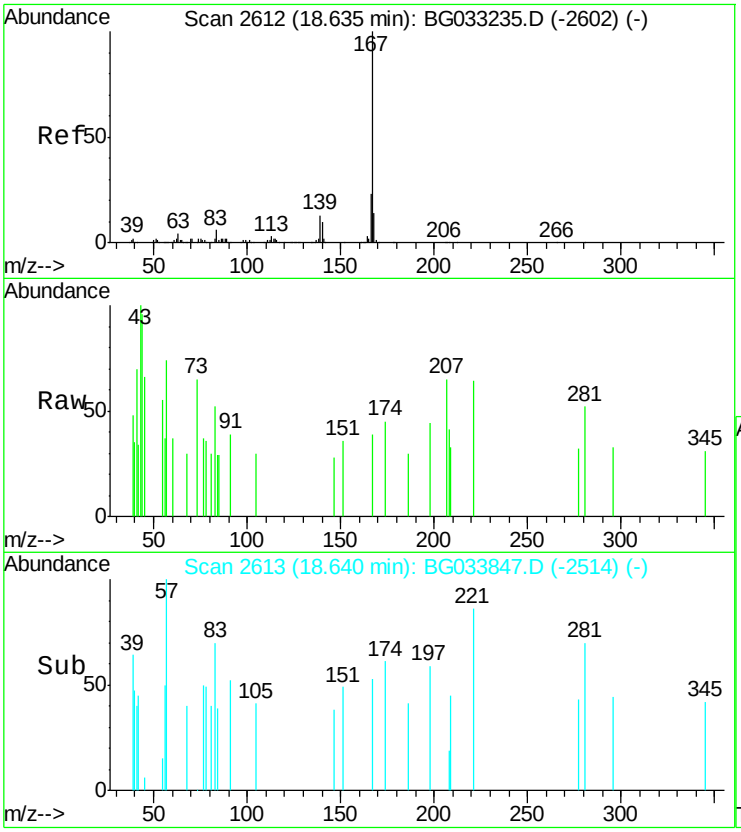


#71
Anthracene
Concen: 0.594 ng
RT: 18.23 min Scan# 2544
Delta R.T. -0.09 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt Ion:178 Resp: 11460

Ion	Ratio	Lower	Upper
178	100		
176	18.4	16.0	24.0
179	15.1	12.5	18.7



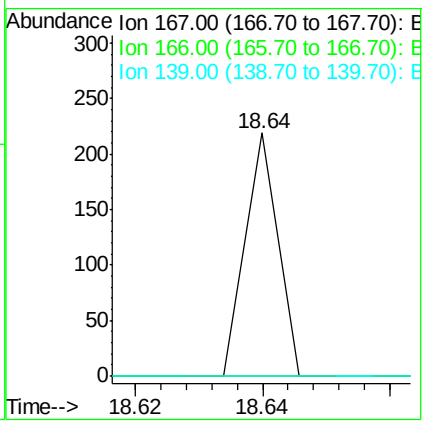


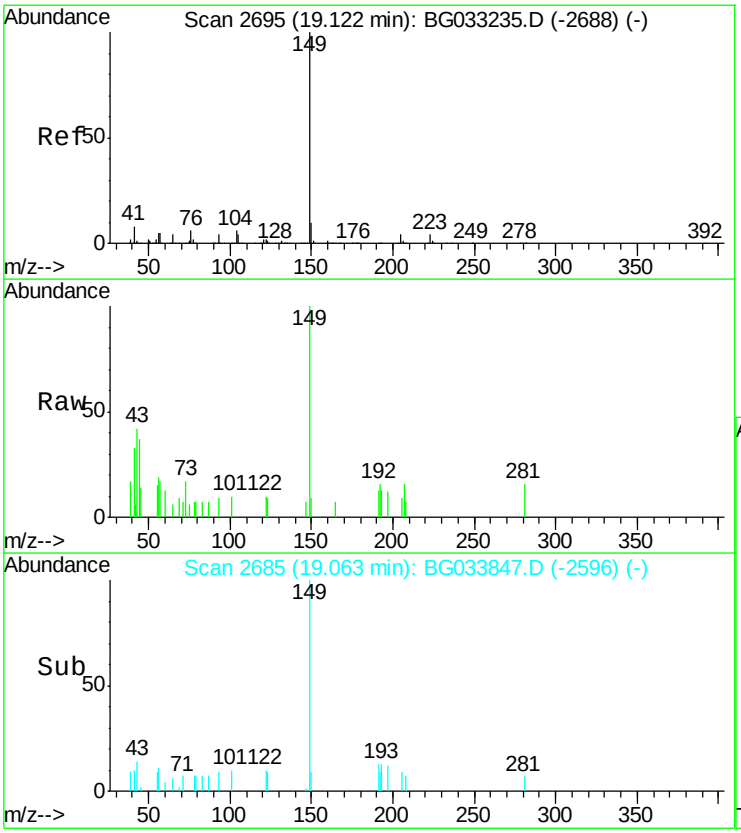
#72
Carbazole
Concen: 0.005 ng
RT: 18.64 min Scan# 2613
Delta R.T. 0.05 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 77

Ion	Ratio	Lower	Upper
167	100		
166	0.0	18.2	27.4#
139	0.0	9.4	14.2#

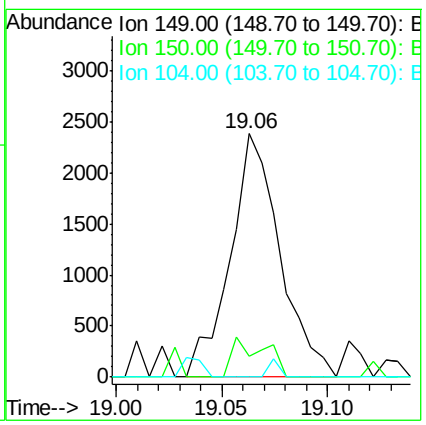


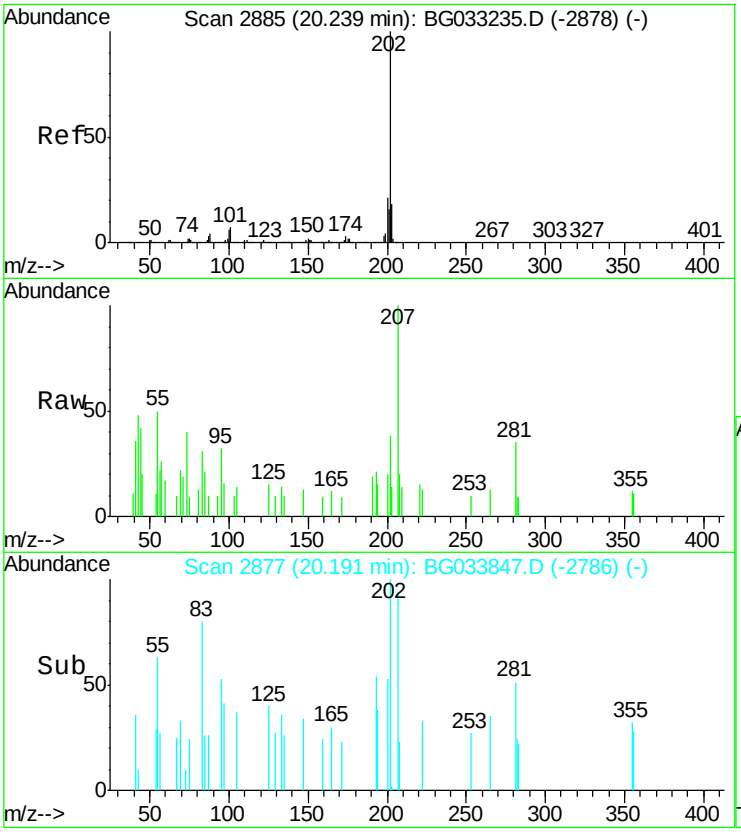


#73
Di-n-butylphthalate
Concen: 0.196 ng
RT: 19.06 min Scan# 2685
Delta R.T. -0.01 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt Ion:149 Resp: 3894

Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.8	11.6
104	0.0	3.9	5.9#



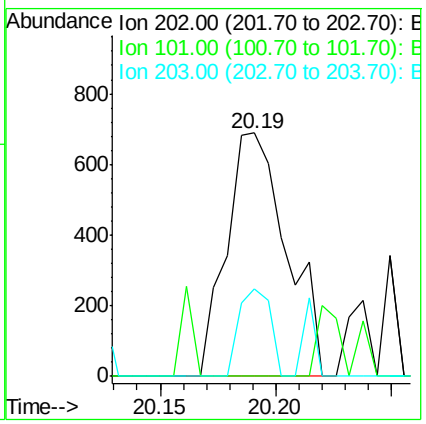


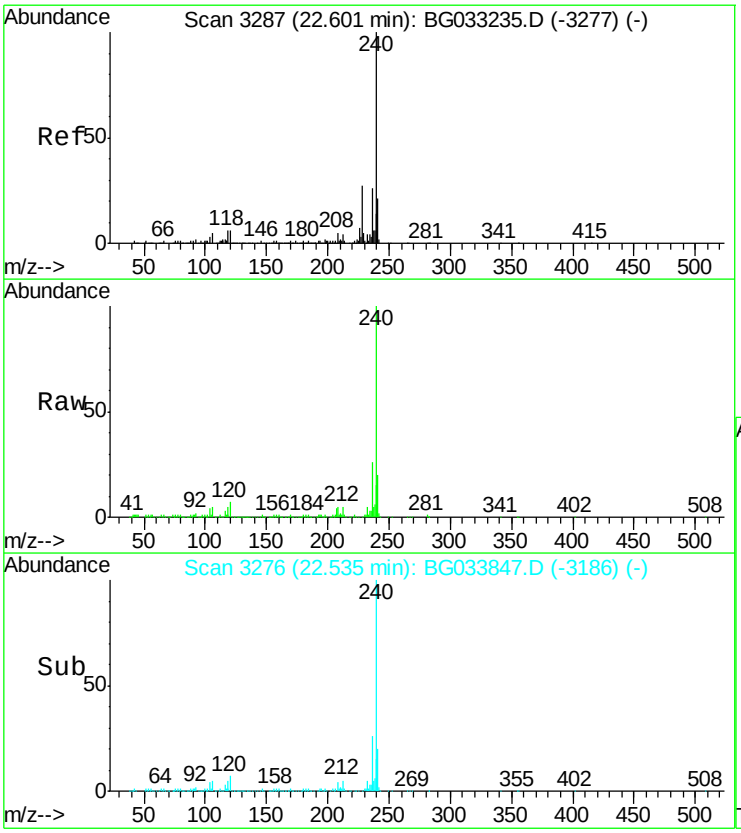
#74
Fluoranthene
Concen: 0.053 ng
RT: 20.19 min Scan# 2877
Delta R.T. 0.00 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1248

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	28.9
203	35.8	0.0	37.5

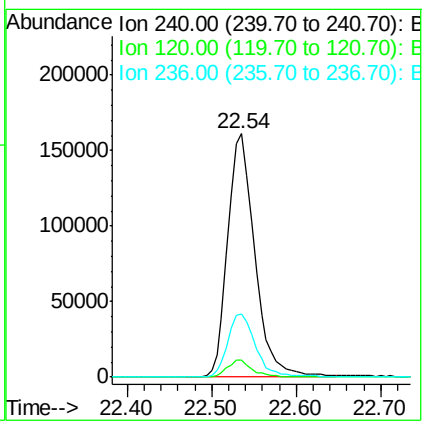


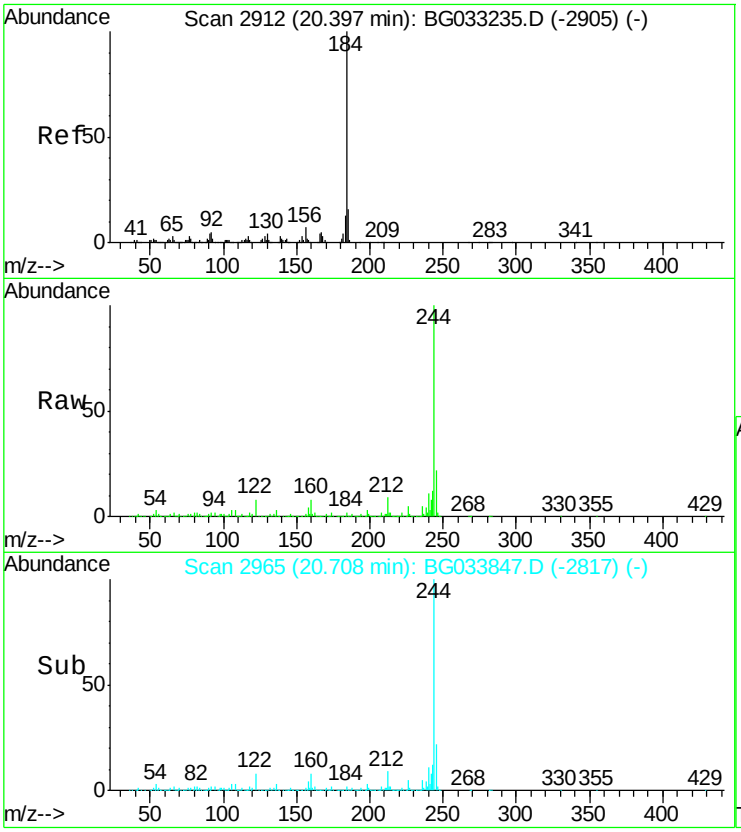


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.54 min Scan# 3276
Delta R.T. -0.00 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt Ion:240 Resp: 355883

Ion	Ratio	Lower	Upper
240	100		
120	7.1	6.8	10.2
236	26.0	20.9	31.3



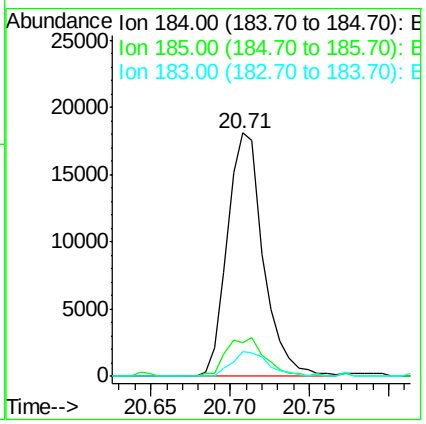


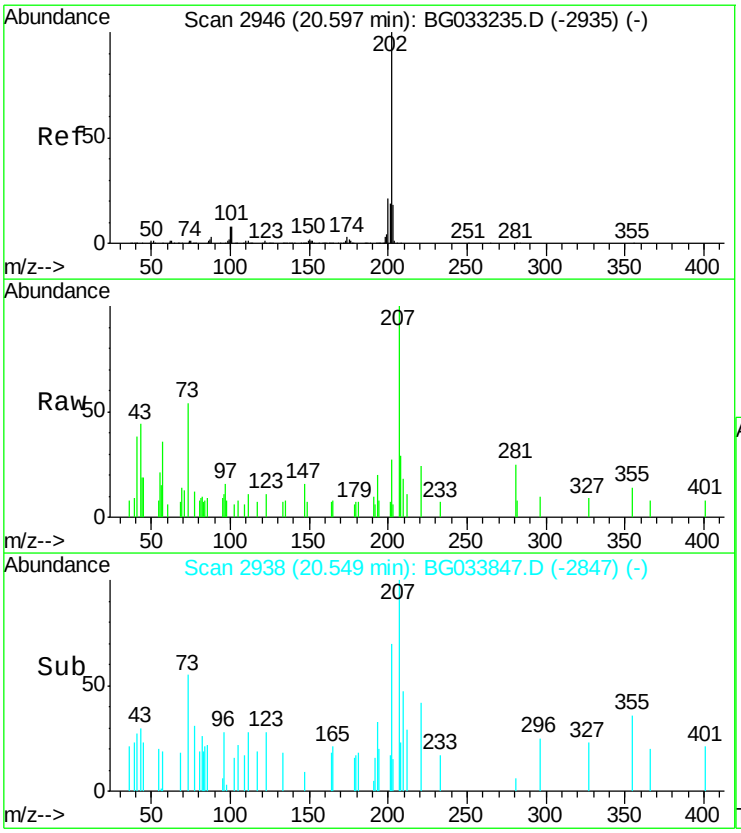
#76
Benzidine
Concen: 2.943 ng
RT: 20.71 min Scan# 2965
Delta R.T. 0.34 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 28400

Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.1	16.7
183	10.1	10.6	16.0#

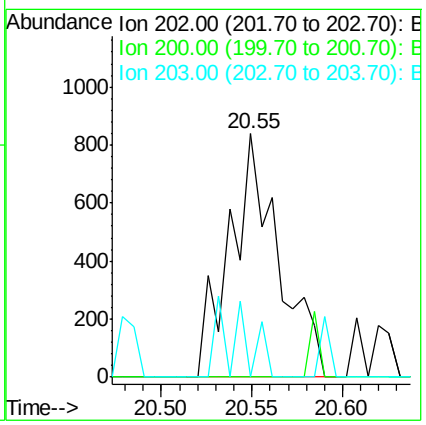


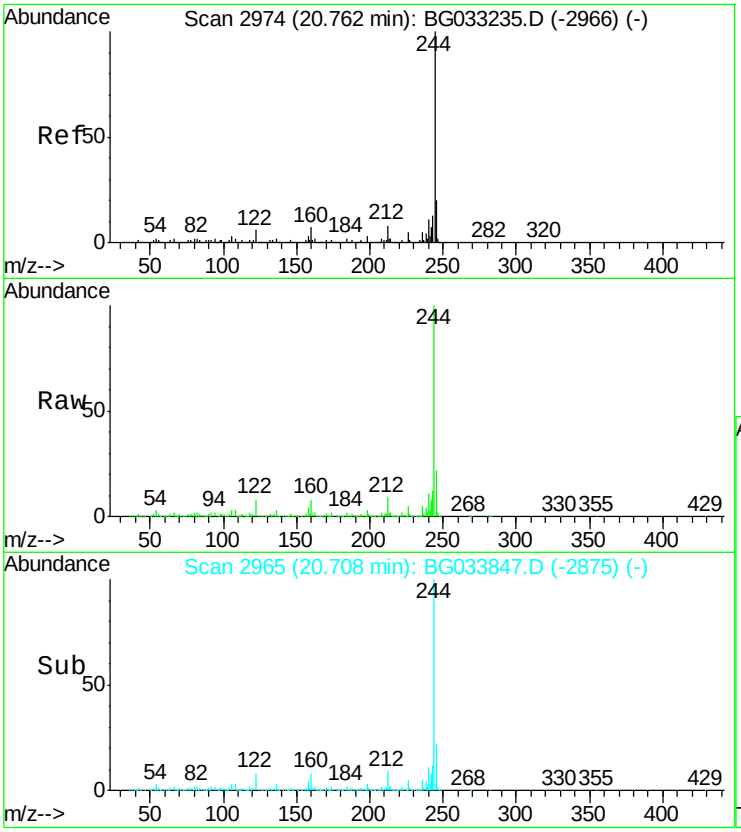


#77
Pyrene
Concen: 0.065 ng
RT: 20.55 min Scan# 2938
Delta R.T. 0.00 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt Ion:202 Resp: 1554

Ion	Ratio	Lower	Upper
202	100		
200	0.0	16.9	25.3#
203	0.0	13.9	20.9#



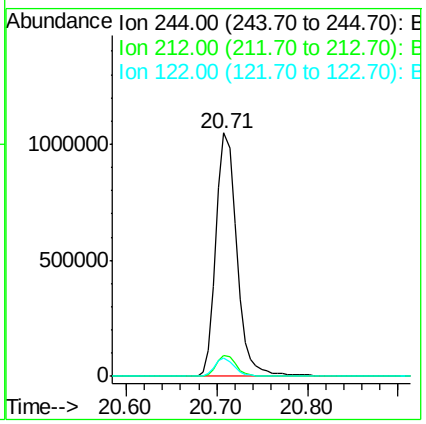


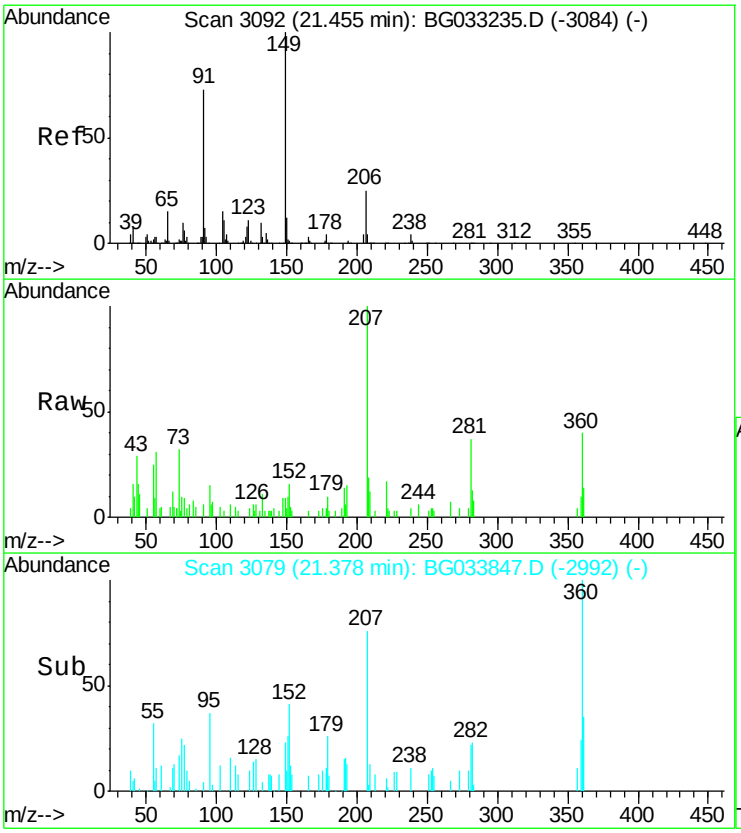
#78
Terphenyl-d14
Concen: 100.722 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.00 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1676104

Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	7.6	7.0	10.4

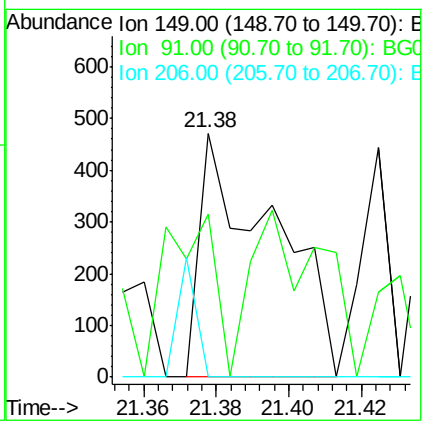


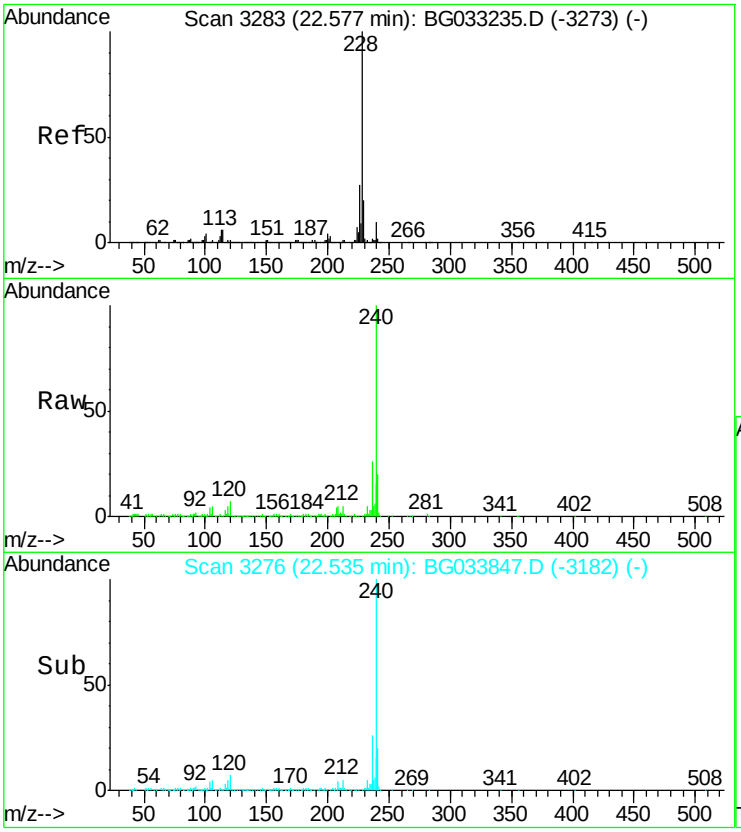


#79
Butylbenzylphthalate
Concen: 0.075 ng
RT: 21.38 min Scan# 3079
Delta R.T. -0.02 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt Ion:149 Resp: 659

Ion	Ratio	Lower	Upper
149	100		
91	66.9	62.2	93.2
206	0.0	18.6	27.8#



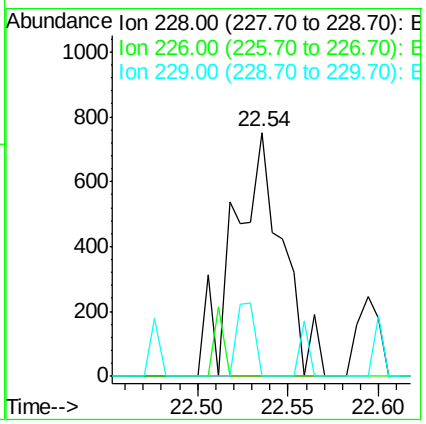


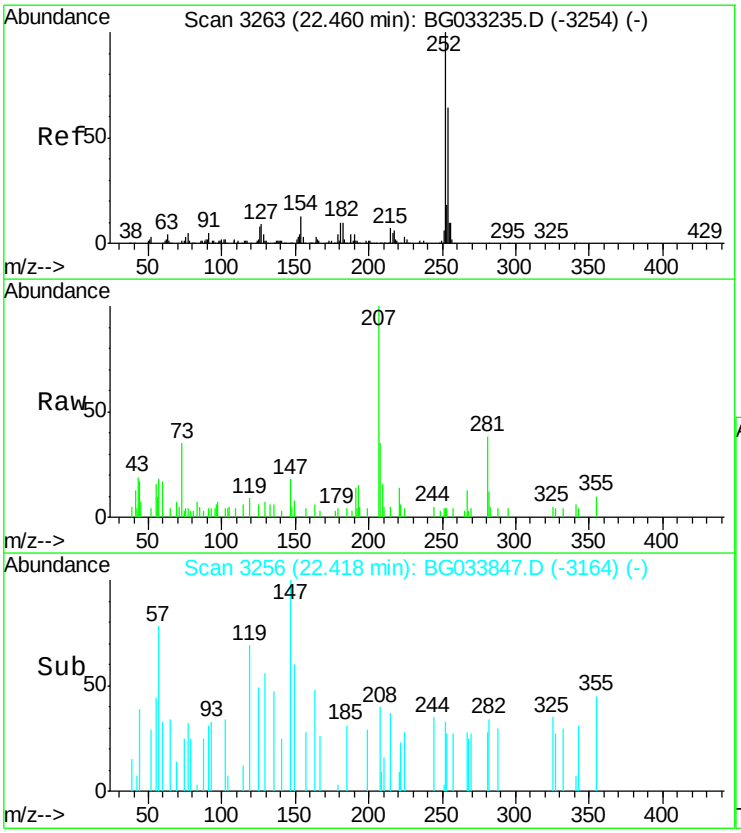
#80
Benzo(a)anthracene
Concen: 0.061 ng
RT: 22.54 min Scan# 3276
Delta R.T. 0.02 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1385

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.7	34.1#
229	0.0	16.2	24.2#

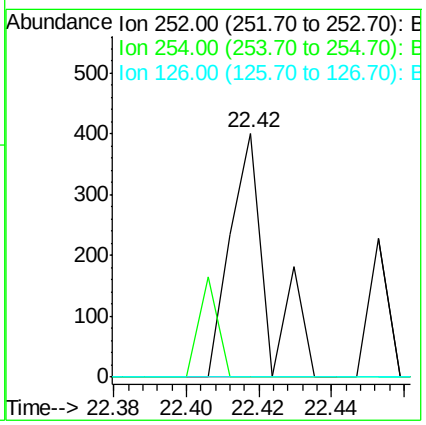


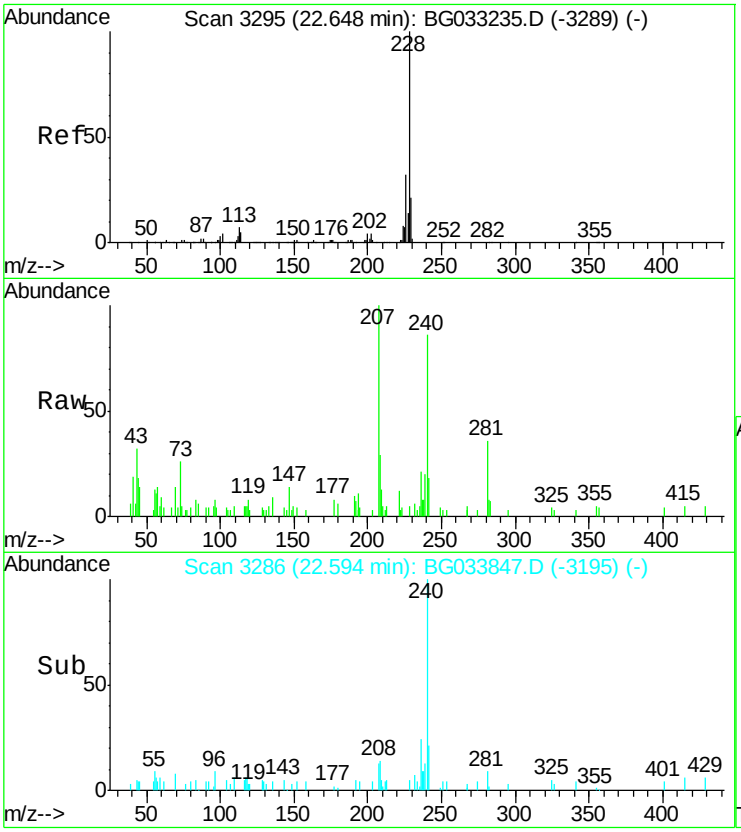


#81
3,3'-Dichlorobenzidine
Concen: 0.036 ng
RT: 22.42 min Scan# 3256
Delta R.T. 0.01 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt Ion:252 Resp: 288

Ion	Ratio	Lower	Upper
252	100		
254	0.0	50.8	76.2#
126	0.0	7.4	11.2#



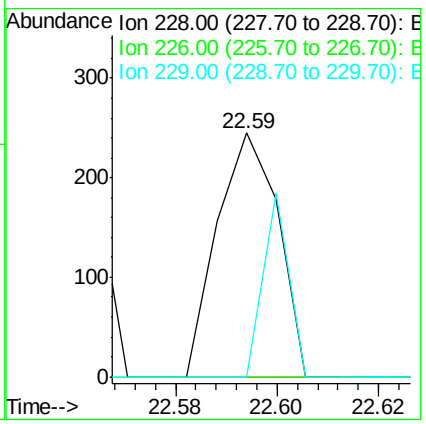


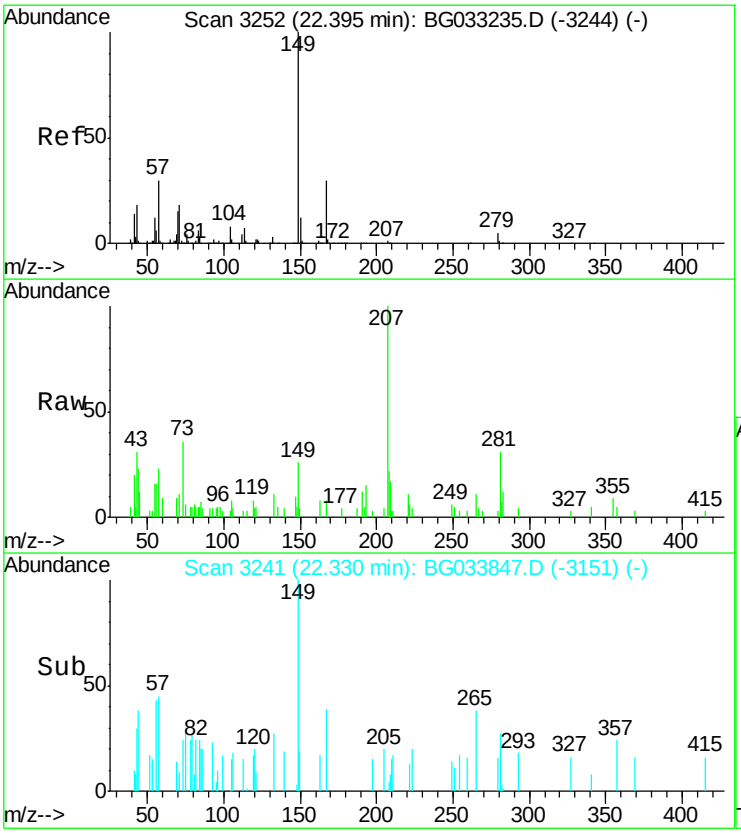
#82
Chrysene
Concen: 0.009 ng
RT: 22.59 min Scan# 3286
Delta R.T. 0.00 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 205

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.9	37.3#
229	0.0	15.0	22.4#

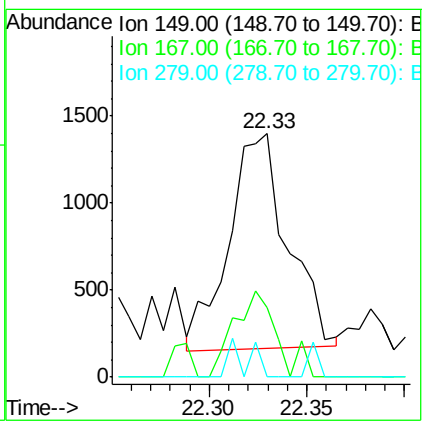


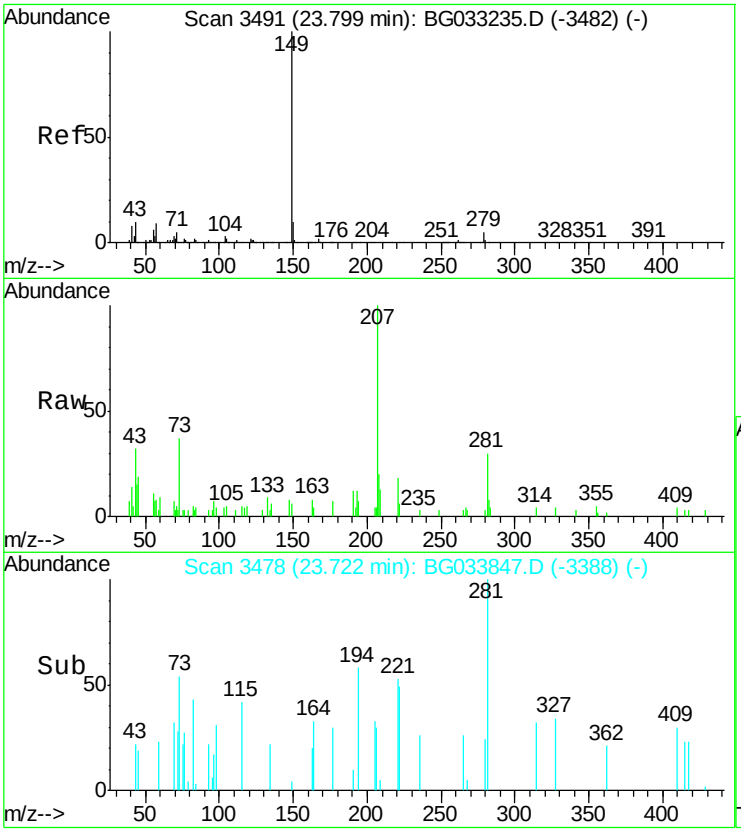


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.215 ng
RT: 22.33 min Scan# 3241
Delta R.T. -0.00 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt Ion:149 Resp: 2594

Ion	Ratio	Lower	Upper
149	100		
167	28.6	24.3	36.5
279	0.0	4.0	6.0#



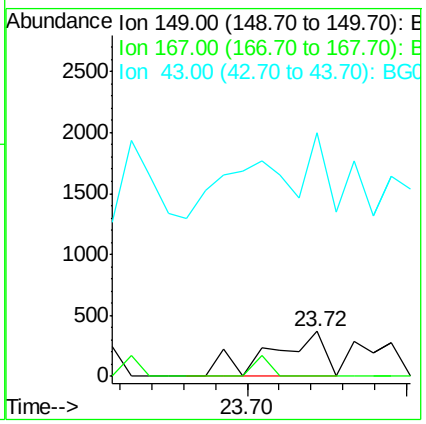


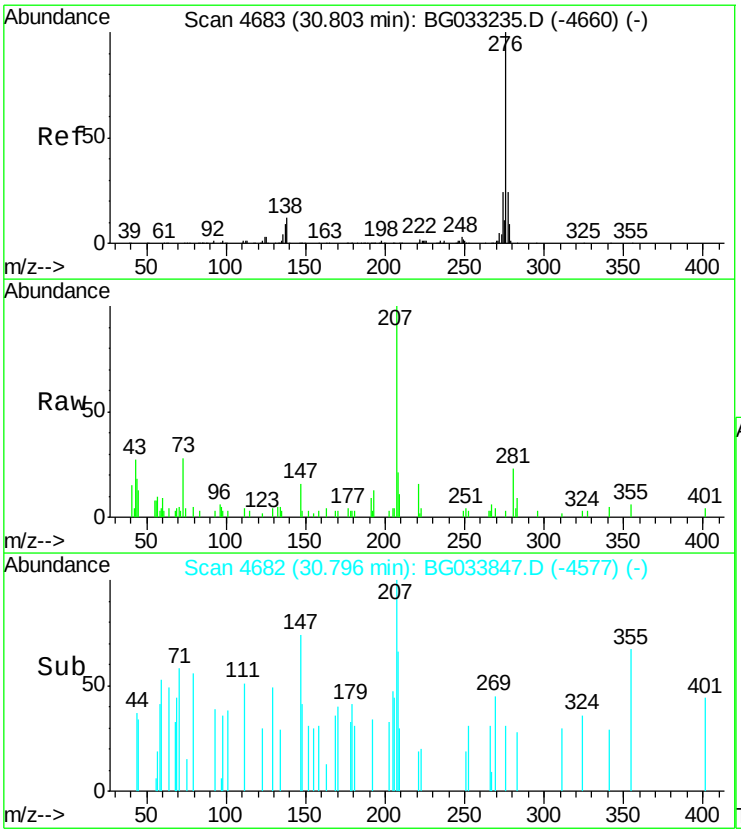
#84
Di-n-octyl phthalate
Concen: 0.024 ng
RT: 23.72 min Scan# 3478
Delta R.T. -0.00 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 440

Ion	Ratio	Lower	Upper
149	100		
167	13.6	1.4	2.0#
43	160.0	8.9	13.3#

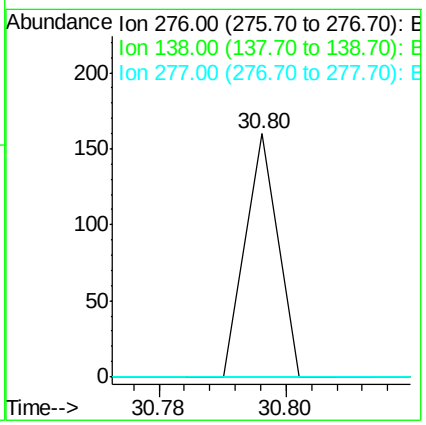


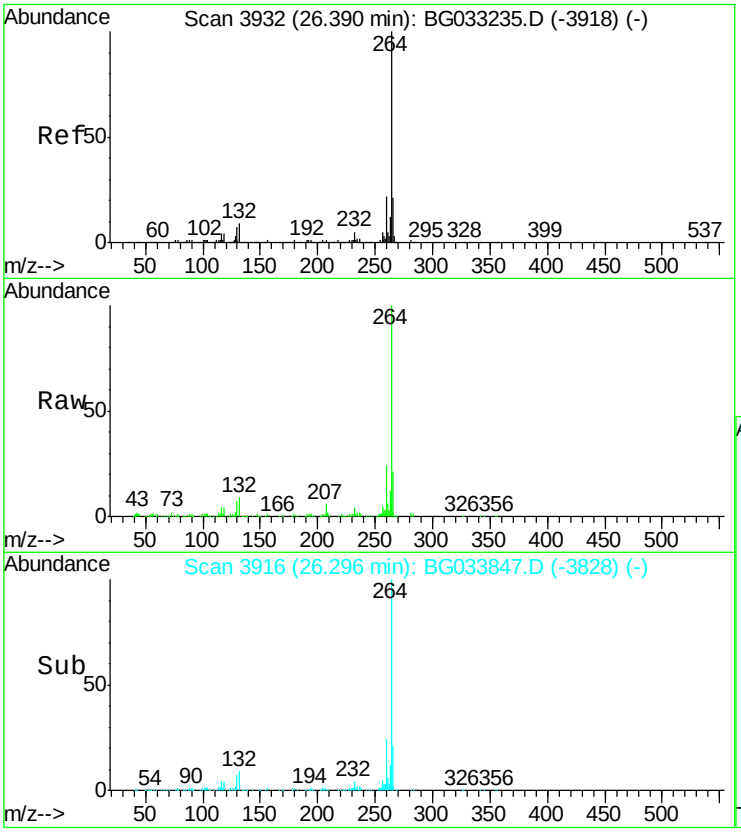


#85
Indeno(1,2,3-cd)pyrene
Concen: 0.002 ng
RT: 30.80 min Scan# 4682
Delta R.T. 0.08 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt Ion:276 Resp: 56

Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	0.0	20.0	30.0#



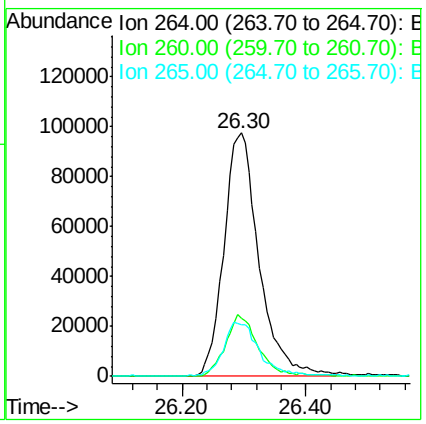


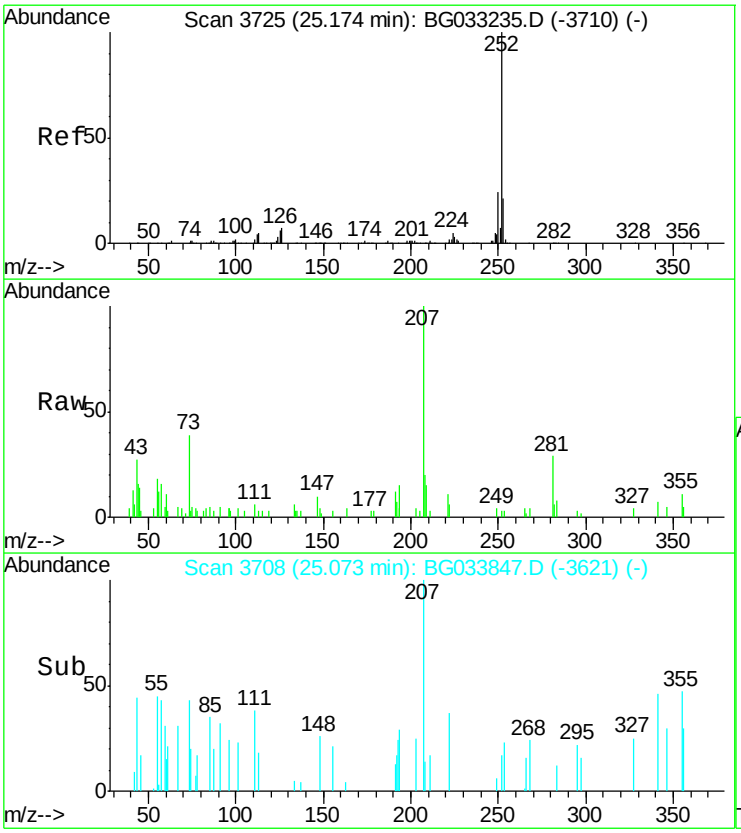
#86
Perylene-d12
Concen: 20.000 ng
RT: 26.30 min Scan# 3916
Delta R.T. -0.01 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 384033

Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	21.4	17.7	26.5

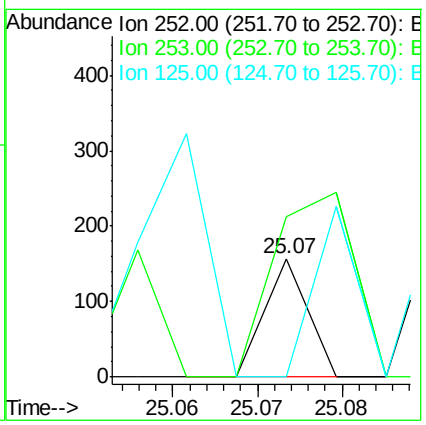


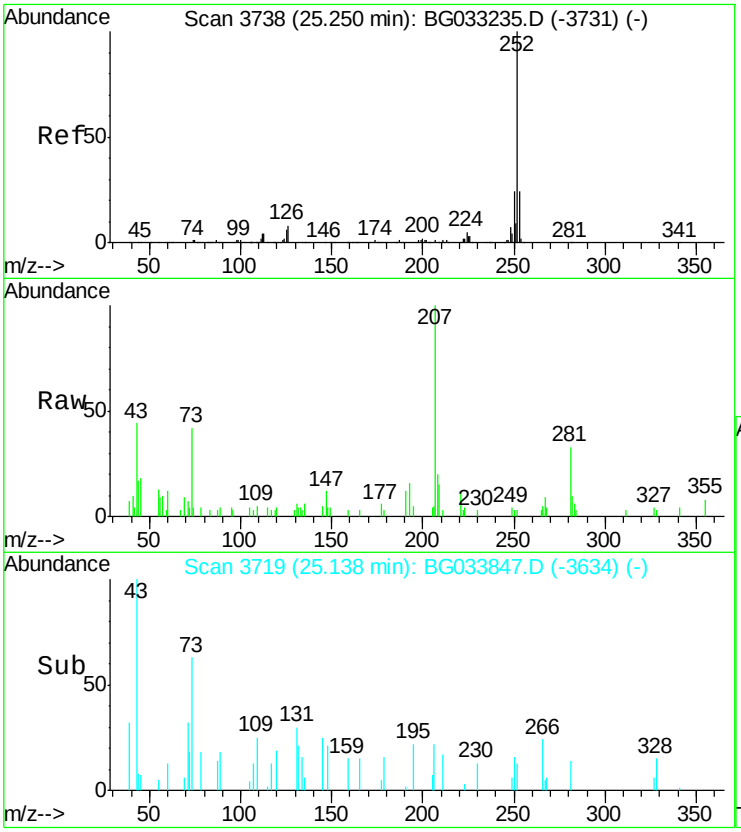


#87
Benzo(b)fluoranthene
Concen: 0.002 ng
RT: 25.07 min Scan# 3708
Delta R.T. -0.02 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt Ion:252 Resp: 55

Ion	Ratio	Lower	Upper
252	100		
253	135.7	18.2	27.4#
125	0.0	7.2	10.8#



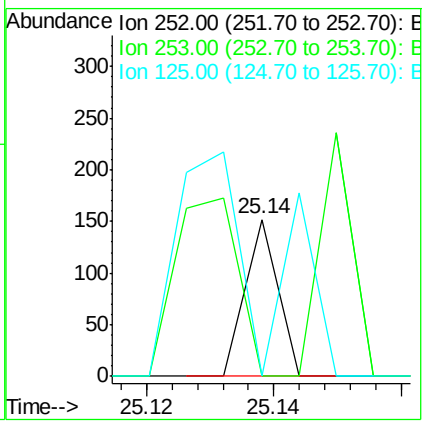


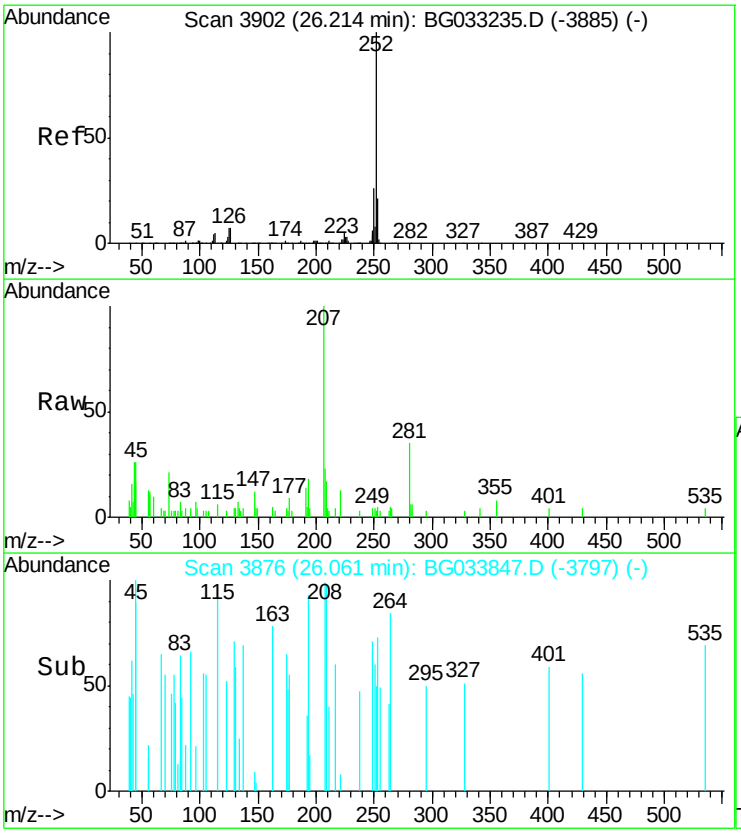
#88
Benzo(k)fluoranthene
Concen: 0.002 ng
RT: 25.14 min Scan# 3719
Delta R.T. -0.03 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 54

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.4	26.2#
125	0.0	6.6	9.8#

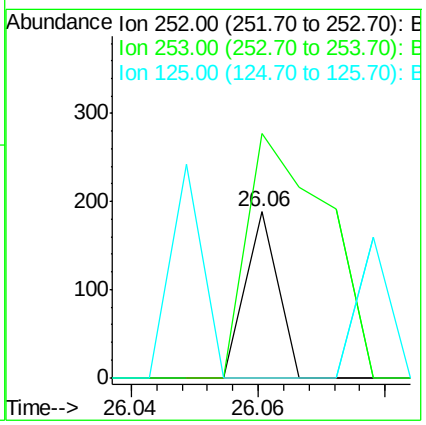


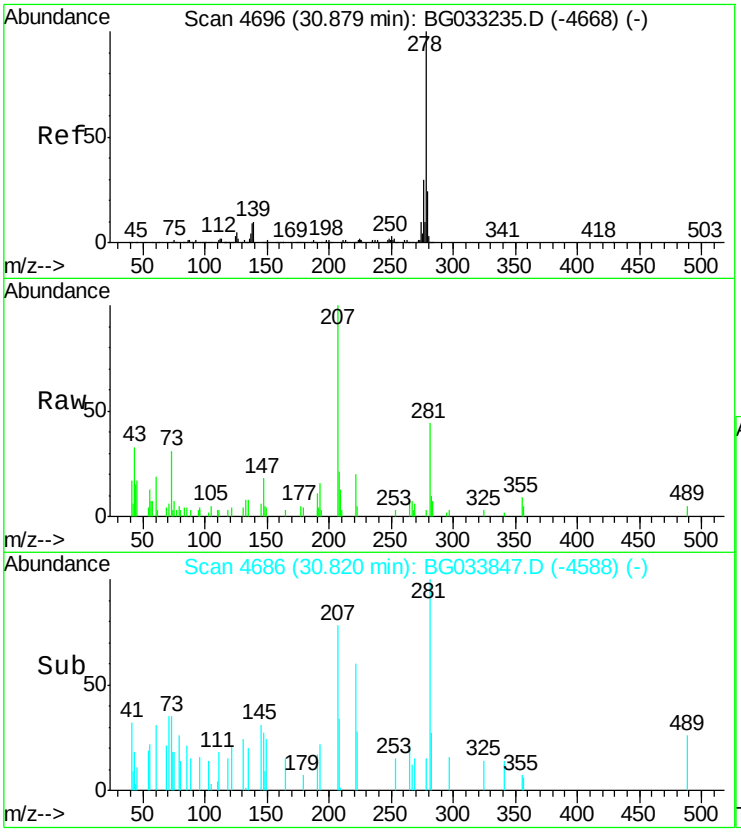


#89
Benzo(a)pyrene
Concen: 0.003 ng
RT: 26.06 min Scan# 3876
Delta R.T. -0.07 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt Ion:252 Resp: 66

Ion	Ratio	Lower	Upper
252	100		
253	147.3	18.3	27.5#
125	0.0	7.3	10.9#



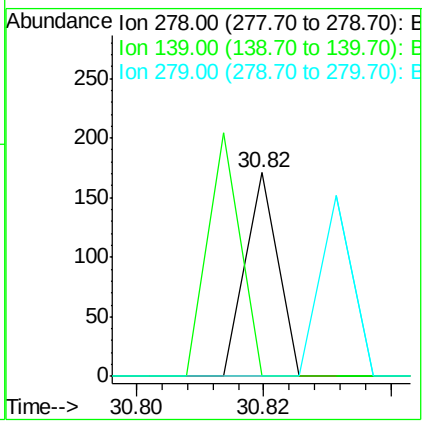


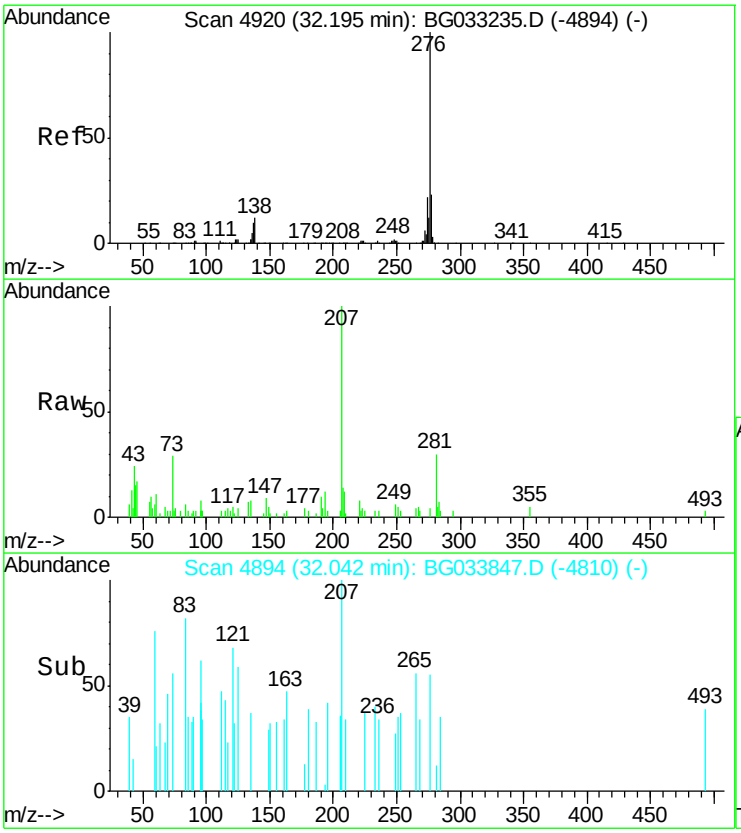
#90
Dibenzo(a,h)anthracene
Concen: 0.003 ng
RT: 30.82 min Scan# 4686
Delta R.T. 0.04 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 60

Ion	Ratio	Lower	Upper
278	100		
139	0.0	9.8	14.6#
279	0.0	18.4	27.6#





#91
Benzo(g,h,i)perylene
Concen: 0.005 ng
RT: 32.04 min Scan# 4894
Delta R.T. -0.04 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt Ion:276 Resp: 92

Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.3	27.5#
138	0.0	13.9	20.9#