Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042318\
Data File : BG033935.D
Acq On : 24 Apr 2018 1:05
Operator : SJ/JU
Sample : J2152-04MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 24 04:18:09 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 19 13:56:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	69067	20.00	ng		0.00
21) Naphthalene-d8	10.61	136	299707	20.00	ng		-0.02
38) Acenaphthene-d10	14.46	164	212390	20.00	ng		-0.02
63) Phenanthrene-d10	17.22	188	542532	20.00	ng		0.00
75) Chrysene-d12	21.47	240	549639	20.00	ng		-0.02
86) Perylene-d12	24.52	264	569646	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	506865	117.17	ng		0.00
7) Phenol-d6	7.00	99	635156	100.66	ng		0.00
23) Nitrobenzene-d5	8.98	82	468569	88.97	ng		0.00
41) 2,4,6-Tribromophenol	15.95	330	335225	135.29	ng		-0.02
44) 2-Fluorobiphenyl	13.09	172	1159364	80.19	ng		-0.02
78) Terphenyl-d14	19.85	244	1940236	79.31	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	60219	32.943	ng		91
3) Pyridine	3.81	79	163465	30.907	ng		93
4) n-Nitrosodimethylamine	3.72	42	90130	37.405	ng	#	94
6) Aniline	7.16	93	123756	14.673	ng		97
8) 2-Chlorophenol	7.40	128	190372	39.273	ng		97
9) Benzaldehyde	6.97	77	105892	29.446	ng		95
10) Phenol	7.03	94	220443	34.103	ng		96
11) bis(2-Chloroethyl)ether	7.26	93	185780	37.578	ng		93
12) 1,3-Dichlorobenzene	7.72	146	202928	36.366	ng		95
13) 1,4-Dichlorobenzene	7.86	146	204572	36.196	ng		97
14) 1,2-Dichlorobenzene	8.18	146	196504	35.752	ng		95
15) Benzyl Alcohol	8.07	79	200895	36.512	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.36	45	322486	33.444	ng		95
17) 2-Methylphenol	8.27	107	167649	34.999	ng		95
18) Hexachloroethane	8.90	117	74563	36.103	ng		96
19) n-Nitroso-di-n-propylamine	8.63	70	171227	31.835	ng		97
20) 3+4-Methylphenols	8.59	107	232563	33.413	ng		93
22) Acetophenone	8.64	105	302324	37.062	ng	#	97
24) Nitrobenzene	9.02	77	238941	41.636	ng		97
25) Isophorone	9.54	82	465111	39.282	ng		96
26) 2-Nitrophenol	9.72	139	108743	47.957	ng		91
27) 2,4-Dimethylphenol	9.79	122	199904	47.133	ng		94
28) bis(2-Chloroethoxy)methane	10.03	93	269084	43.001	ng		98
29) 2,4-Dichlorophenol	10.26	162	216967	45.889	ng		92
30) 1,2,4-Trichlorobenzene	10.48	180	210631	39.775	ng		99
31) Naphthalene	10.66	128	663212	43.032	ng		99
32) Benzoic acid	9.87	122	47716	15.176	ng	#	85
33) 4-Chloroaniline	10.77	127	25521	3.523	ng	#	91
34) Hexachlorobutadiene	10.95	225	126685	39.990	ng		98
35) Caprolactam	11.54	113	41659	20.724	ng	#	80
36) 4-Chloro-3-methylphenol	11.90	107	242205	41.972	ng		91
37) 2-Methylnaphthalene	12.27	142	469962	39.828	ng		93
39) 1,2,4,5-Tetrachlorobenzene	12.64	216	265680	37.671	ng		98
40) Hexachlorocyclopentadiene	12.63	237	262781	67.765	ng		92

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042318\
Data File : BG033935.D
Acq On : 24 Apr 2018 1:05
Operator : SJ/JU
Sample : J2152-04MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 24 04:18:09 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 19 13:56:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.89	196	189506	44.071	ng		99
43) 2,4,5-Trichlorophenol	12.96	196	209186	42.316	ng		95
45) 1,1'-Biphenyl	13.30	154	633904	36.870	ng		97
46) 2-Chloronaphthalene	13.33	162	487741	37.414	ng		98
47) 2-Nitroaniline	13.54	65	172689	42.426	ng		90
48) Acenaphthylene	14.18	152	790863	36.497	ng		98
49) Dimethylphthalate	13.93	163	680050	36.400	ng		99
50) 2,6-Dinitrotoluene	14.04	165	155177	43.828	ng		89
51) Acenaphthene	14.52	154	510039	37.468	ng		99
52) 3-Nitroaniline	14.36	138	38210	9.939	ng	#	90
53) 2,4-Dinitrophenol	14.57	184	40676	32.124	ng	#	58
54) Dibenzofuran	14.86	168	783909	38.843	ng		95
55) 4-Nitrophenol	14.67	139	237514	78.772	ng		90
56) 2,4-Dinitrotoluene	14.82	165	215538	45.779	ng		86
57) Fluorene	15.51	166	669800	38.353	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.09	232	204378	45.153	ng		98
59) Diethylphthalate	15.30	149	720956	36.508	ng		99
60) 4-Chlorophenyl-phenylether	15.51	204	361230	39.545	ng		97
61) 4-Nitroaniline	15.54	138	165722	40.599	ng		92
62) Azobenzene	15.81	77	647376	36.775	ng		98
64) 4,6-Dinitro-2-methylphenol	15.59	198	50587	23.235	ng		92
65) n-Nitrosodiphenylamine	15.73	169	591757	37.517	ng		100
66) 4-Bromophenyl-phenylether	16.41	248	227876	38.246	ng		98
67) Hexachlorobenzene	16.52	284	236571	37.232	ng		97
68) Atrazine	16.69	200	257355	41.648	ng		97
69) Pentachlorophenol	16.86	266	221829	50.825	ng	#	25
70) Phenanthrene	17.26	178	1097438	37.706	ng		96
71) Anthracene	17.35	178	1119958	38.479	ng		99
72) Carbazole	17.62	167	1028446	36.626	ng		97
73) Di-n-butylphthalate	18.20	149	1240793	35.520	ng		98
74) Fluoranthene	19.27	202	1326530	37.679	ng		94
76) Benzidine	19.46	184	538512	36.282	ng		99
77) Pyrene	19.64	202	1326807	36.804	ng		94
79) Butylbenzylphthalate	20.55	149	584236	36.903	ng		92
80) Benzo(a)anthracene	21.45	228	1320854	38.110	ng		98
81) 3,3'-Dichlorobenzidine	21.38	252	238828	18.481	ng		99
82) Chrysene	21.52	228	1242073	37.529	ng		95
83) Bis(2-ethylhexyl)phthalate	21.40	149	809059	36.186	ng		98
84) Di-n-octyl phthalate	22.57	149	1408468	39.688	ng		100
85) Indeno(1,2,3-cd)pyrene	27.99	276	1539742	40.870	ng	#	94
87) Benzo(b)fluoranthene	23.57	252	1361605	39.181	ng		99
88) Benzo(k)fluoranthene	23.63	252	1297234	37.580	ng		96
89) Benzo(a)pyrene	24.38	252	1305332	39.220	ng		99
90) Dibenzo(a,h)anthracene	28.06	278	1279365	39.727	ng		97
91) Benzo(g,h,i)perylene	29.07	276	1270931	40.107	ng		99

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

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Data File : BG033935.D
Acq On : 24 Apr 2018 1:05
Operator : SJ/JU
Sample : J2152-04MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Apr 24 04:18:09 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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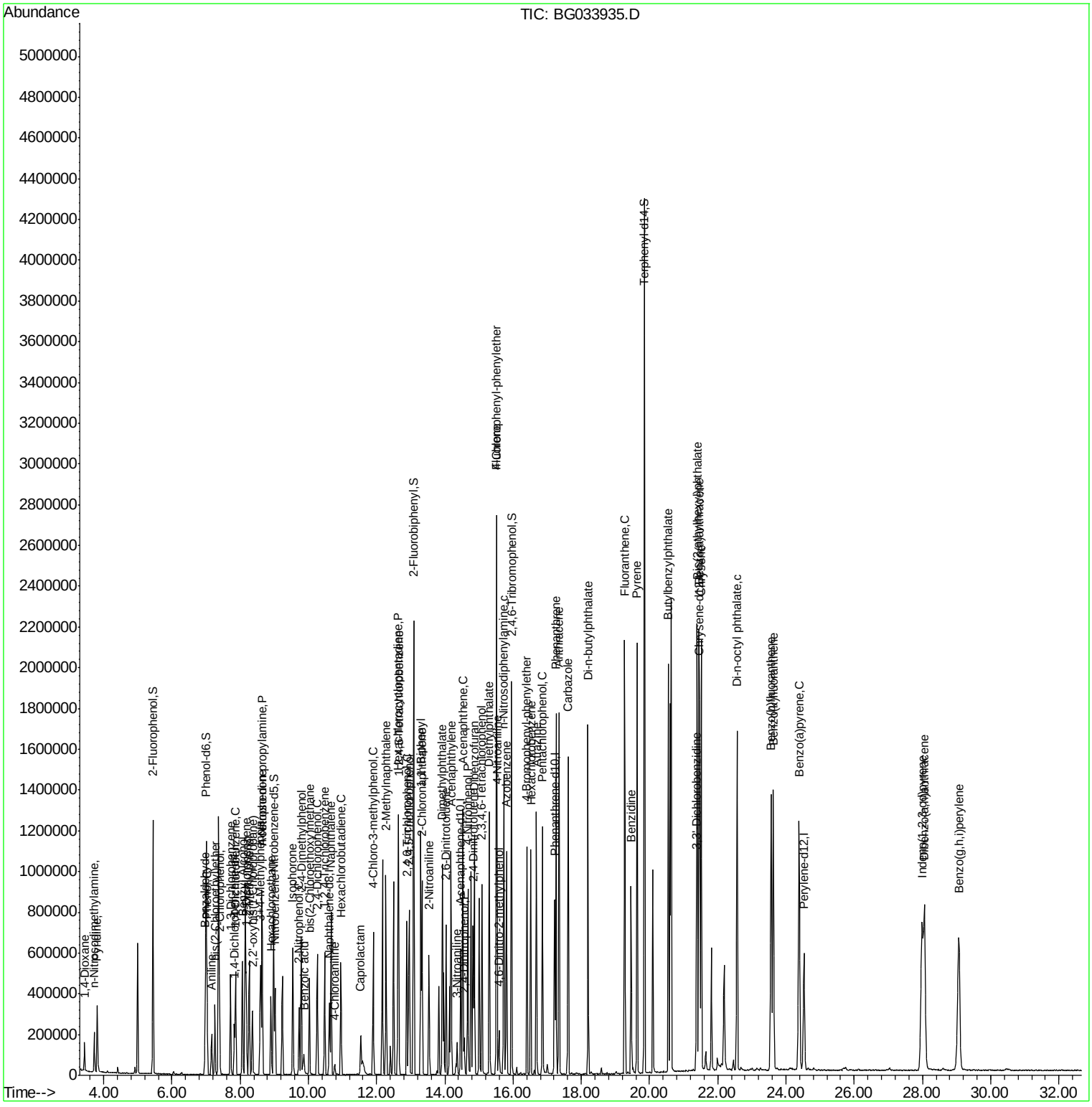
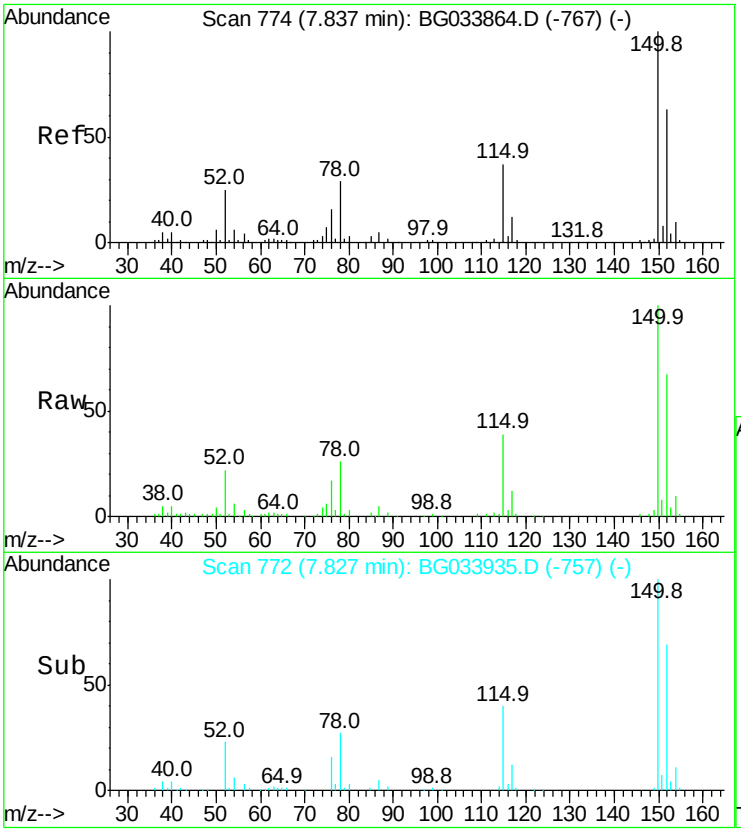
Response via : Initial Calibration



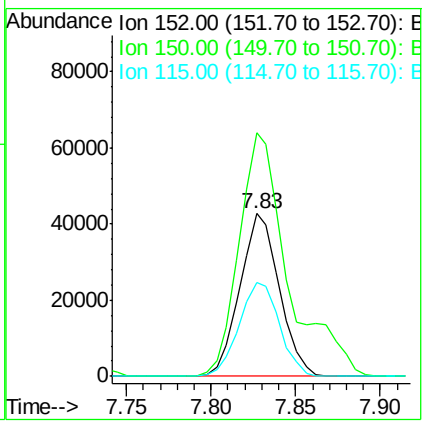


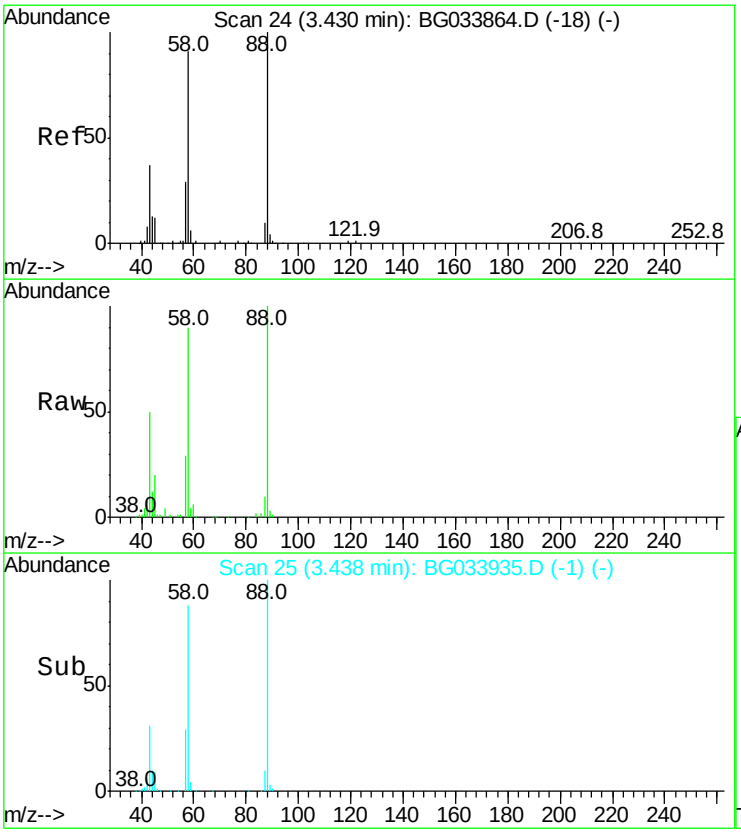
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 772
Delta R.T. -0.01 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 69067

Ion	Ratio	Lower	Upper
152	100		
150	149.6	126.6	189.8
115	57.7	53.0	79.4

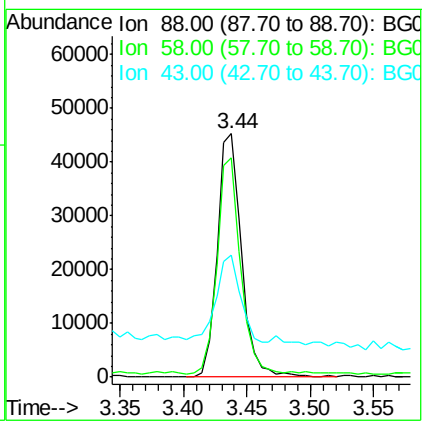


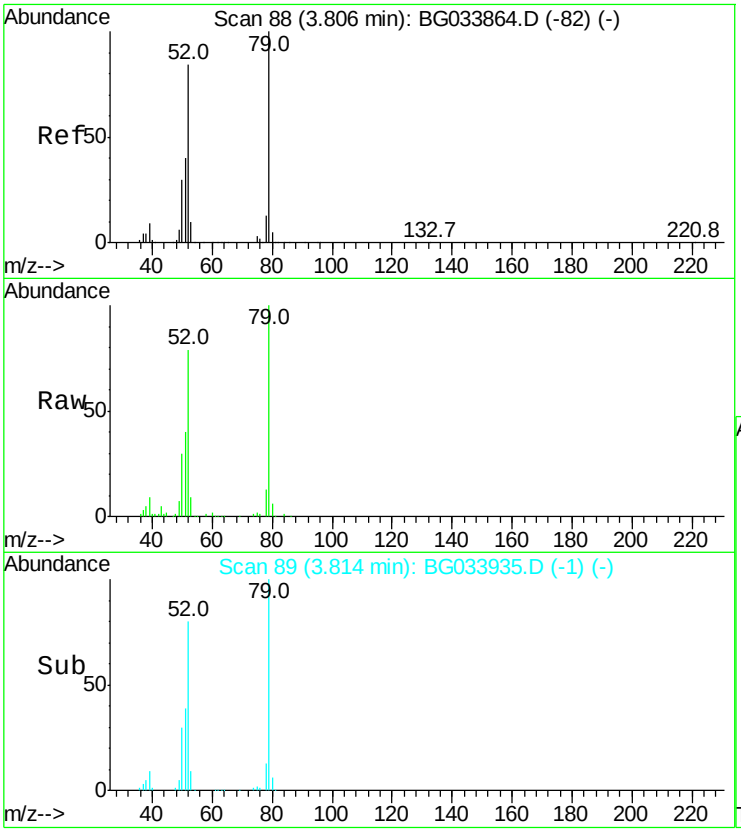


#2
1,4-Dioxane
Concen: 32.943 ng
RT: 3.44 min Scan# 25
Delta R.T. 0.01 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Tgt Ion: 88 Resp: 60219

Ion	Ratio	Lower	Upper
88	100		
58	87.8	79.6	119.4
43	35.6	27.4	41.0



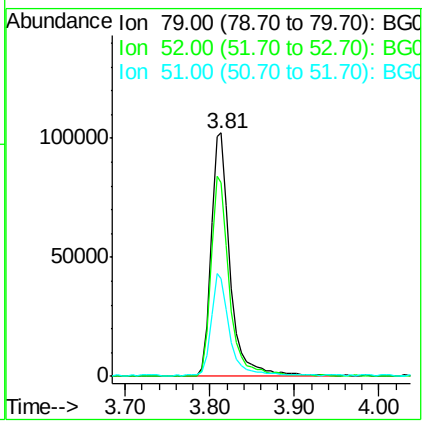


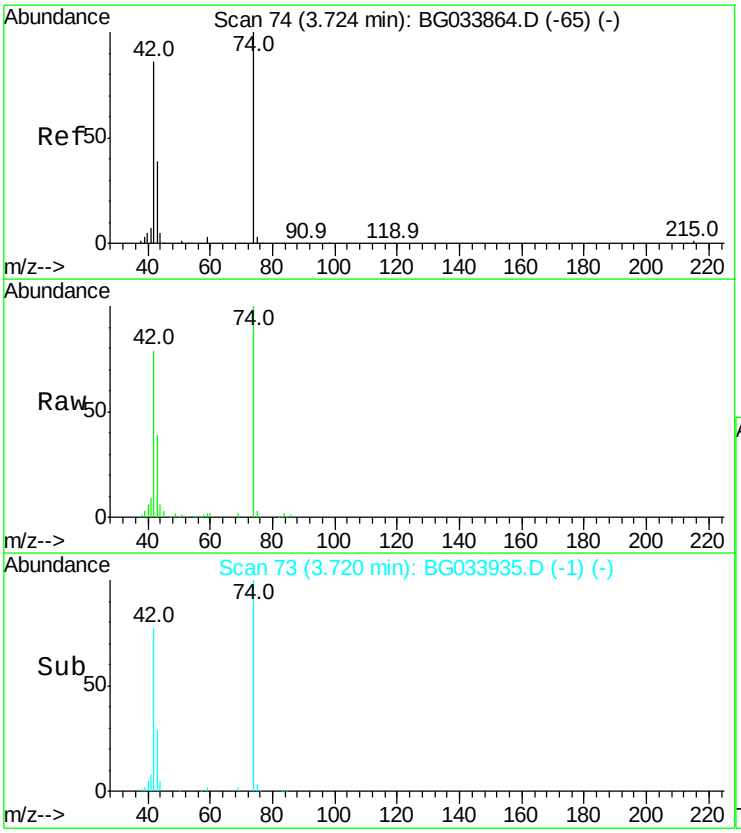
#3
Pyridine
Concen: 30.907 ng
RT: 3.81 min Scan# 89
Delta R.T. 0.01 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 163465

Ion	Ratio	Lower	Upper
79	100		
52	79.4	69.9	104.9
51	39.9	34.0	51.0

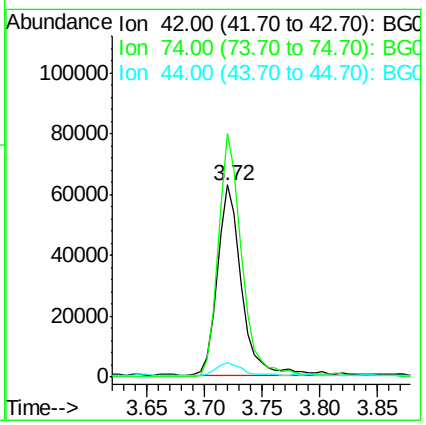


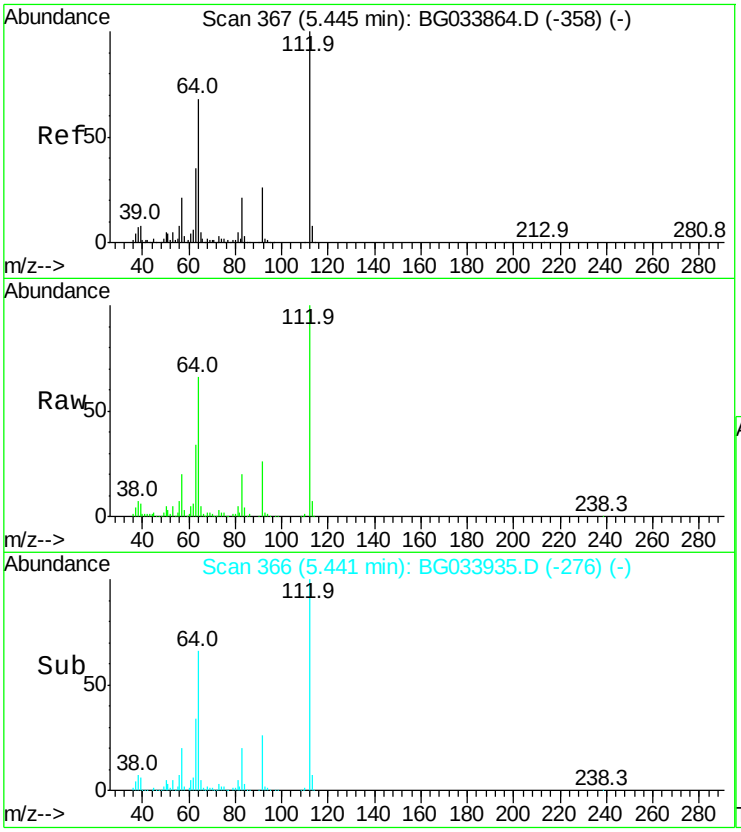


#4
n-Nitrosodimethylamine
Concen: 37.405 ng
RT: 3.72 min Scan# 73
Delta R.T. -0.00 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Tgt Ion: 42 Resp: 90130

Ion	Ratio	Lower	Upper
42	100		
74	126.9	102.5	153.7
44	7.8	18.9	28.3#



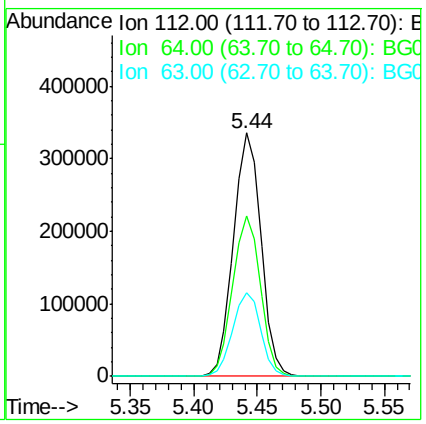


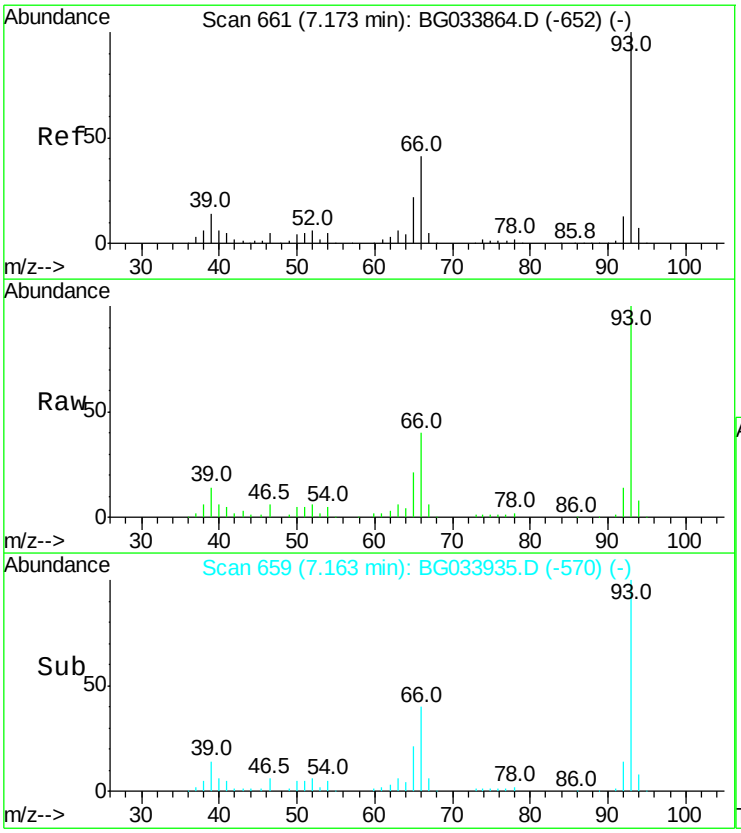
#5
2-Fluorophenol
Concen: 117.165 ng
RT: 5.44 min Scan# 366
Delta R.T. -0.00 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 506865

Ion	Ratio	Lower	Upper
112	100		
64	65.8	56.3	84.5
63	34.3	30.1	45.1

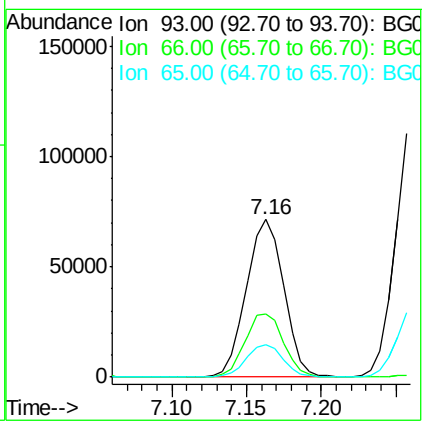


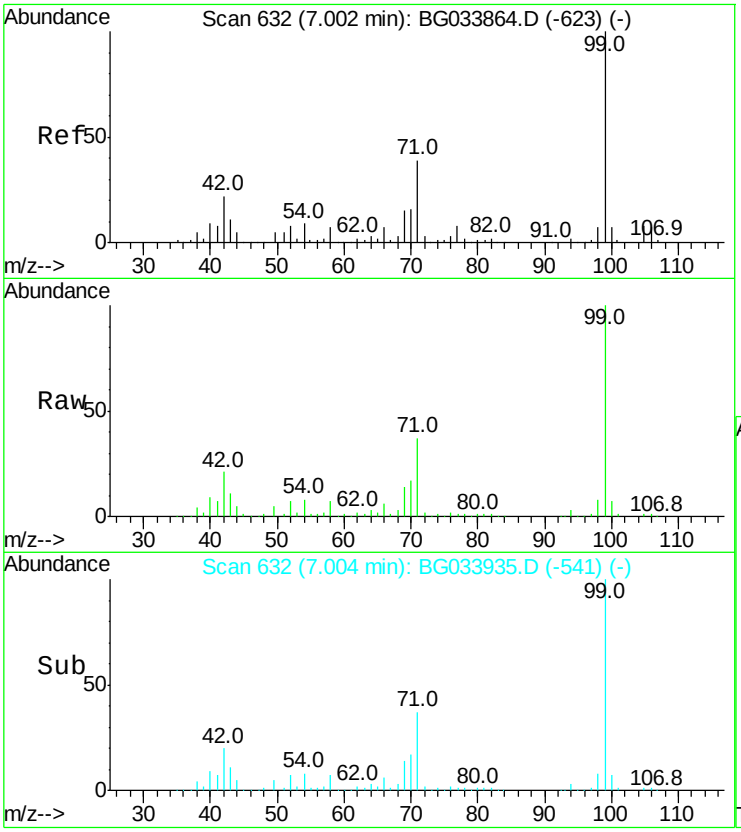


#6
Aniline
Concen: 14.673 ng
RT: 7.16 min Scan# 659
Delta R.T. -0.01 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Tgt Ion: 93 Resp: 123756

Ion	Ratio	Lower	Upper
93	100		
66	39.9	33.7	50.5
65	20.9	16.1	24.1



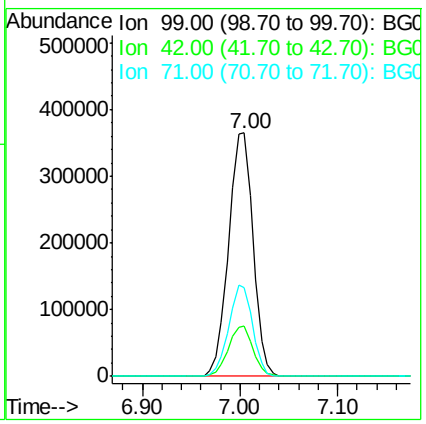


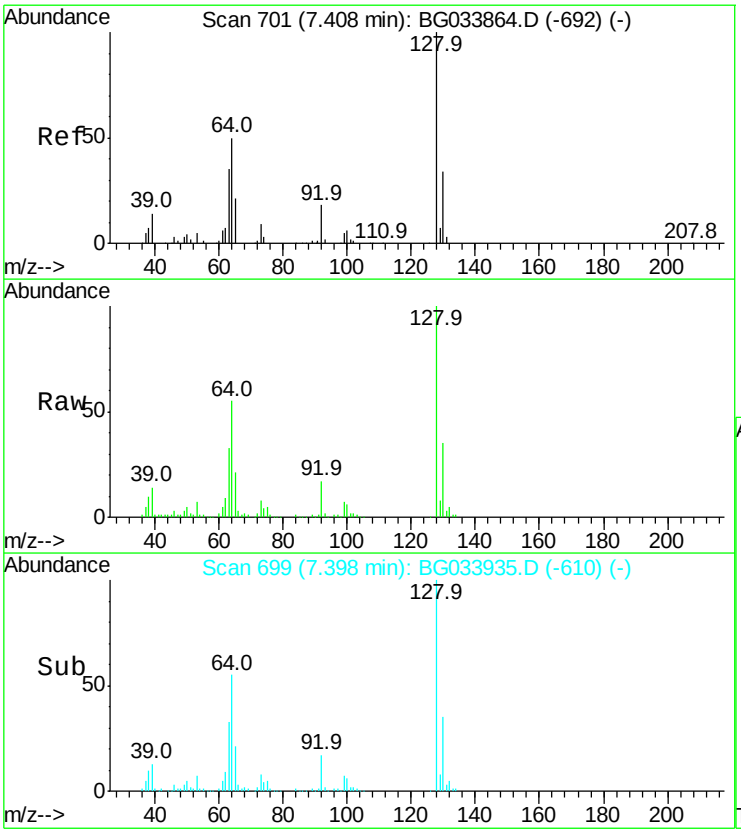
#7
Phenol-d6
Concen: 100.662 ng
RT: 7.00 min Scan# 632
Delta R.T. 0.00 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 635156

Ion	Ratio	Lower	Upper
99	100		
42	20.6	14.1	21.1
71	36.6	26.1	39.1

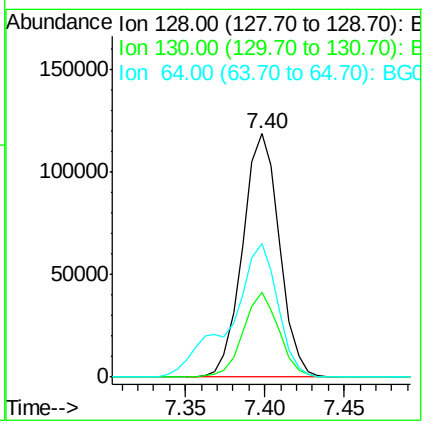


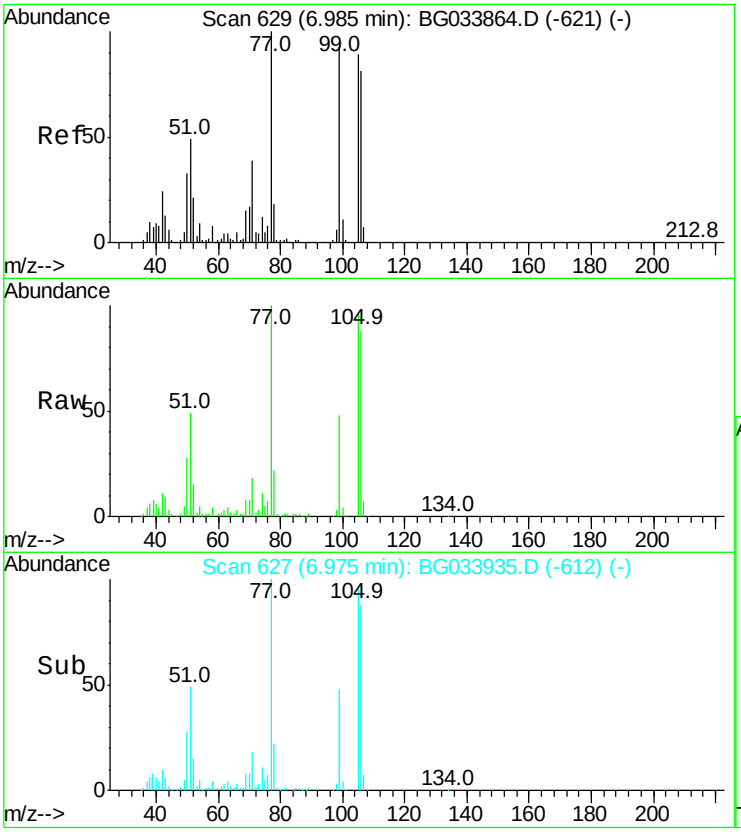


#8
2-Chlorophenol
Concen: 39.273 ng
RT: 7.40 min Scan# 699
Delta R.T. -0.01 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Tgt Ion:128 Resp: 190372

Ion	Ratio	Lower	Upper
128	100		
130	35.0	14.0	54.0
64	54.6	37.7	77.7

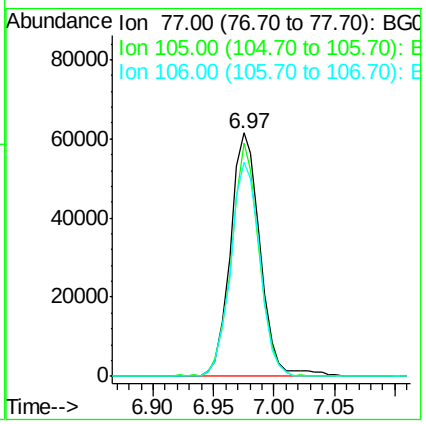




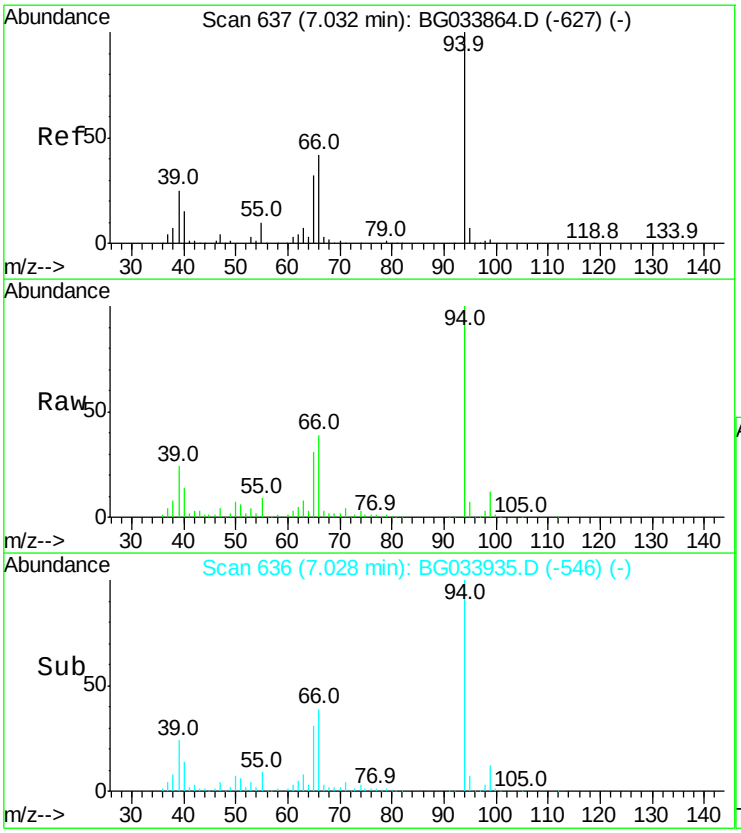
#9
Benzaldehyde
Concen: 29.446 ng
RT: 6.97 min Scan# 627
Delta R.T. -0.01 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Tgt Ion: 77 Resp: 105892

Ion	Ratio	Lower	Upper
77	100		
105	96.1	71.3	111.3
106	87.9	64.2	104.2



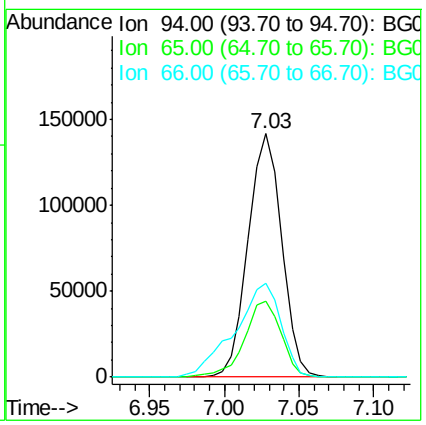
Instrument :
BNA_G
ClientSampleId :

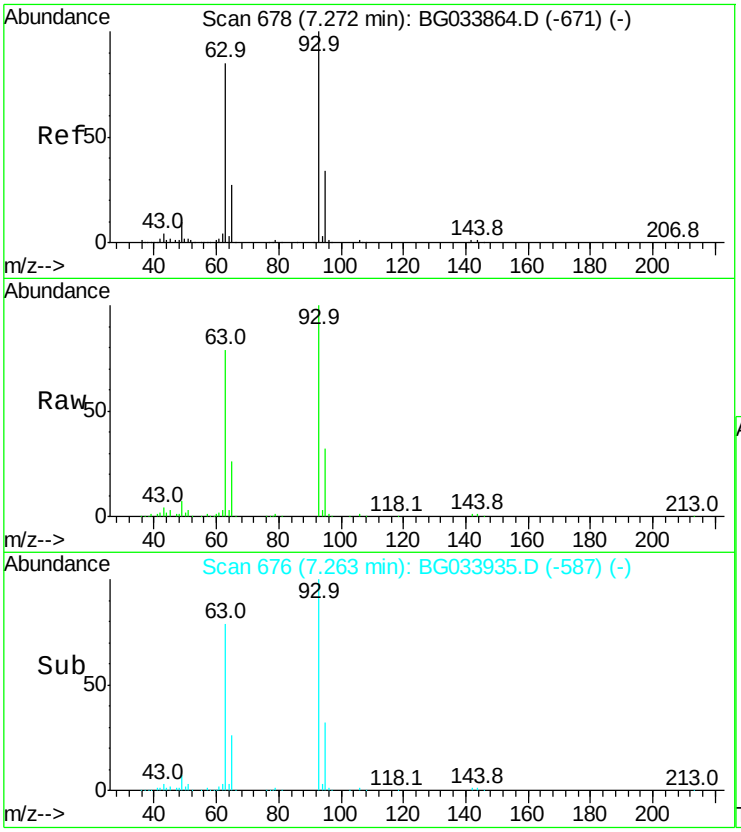


#10
Phenol
Concen: 34.103 ng
RT: 7.03 min Scan# 636
Delta R.T. -0.00 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Tgt Ion: 94 Resp: 220443

Ion	Ratio	Lower	Upper
94	100		
65	31.2	11.9	51.9
66	38.7	22.2	62.2



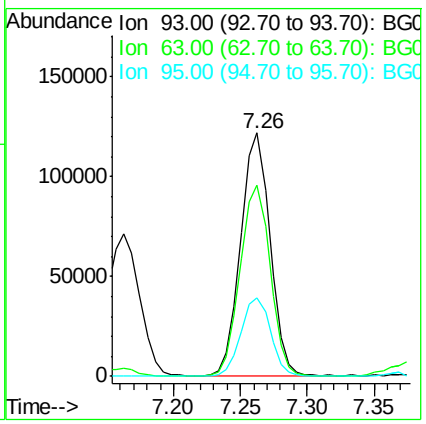


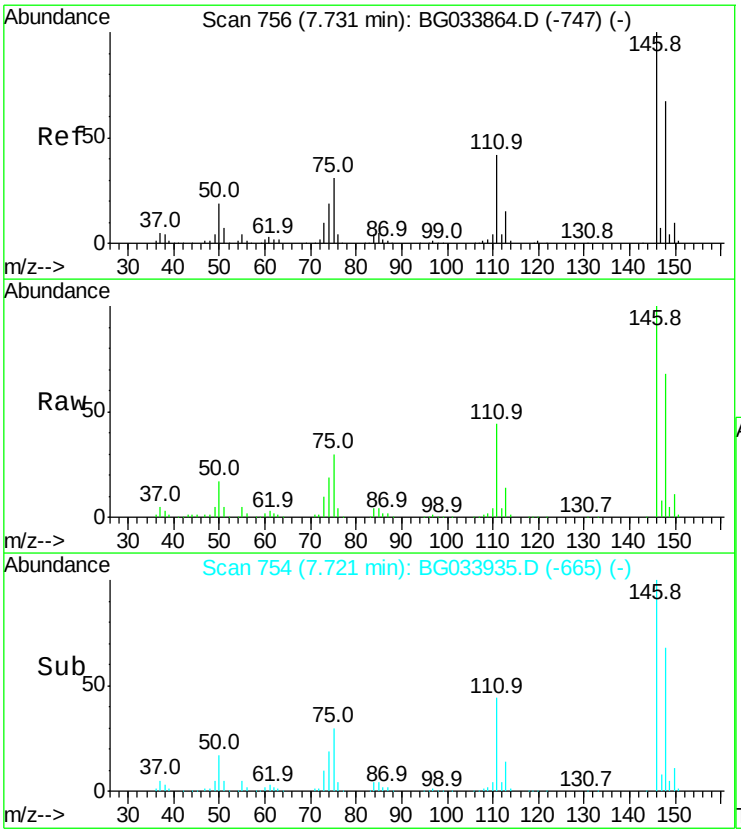
#11
bis(2-Chloroethyl)ether
Concen: 37.578 ng
RT: 7.26 min Scan# 676
Delta R.T. -0.01 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 185780

Ion	Ratio	Lower	Upper
93	100		
63	78.5	67.1	107.1
95	32.2	11.5	51.5

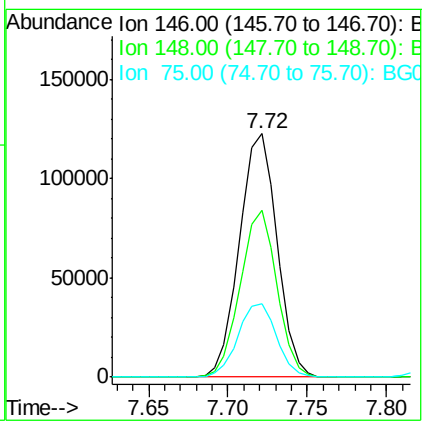


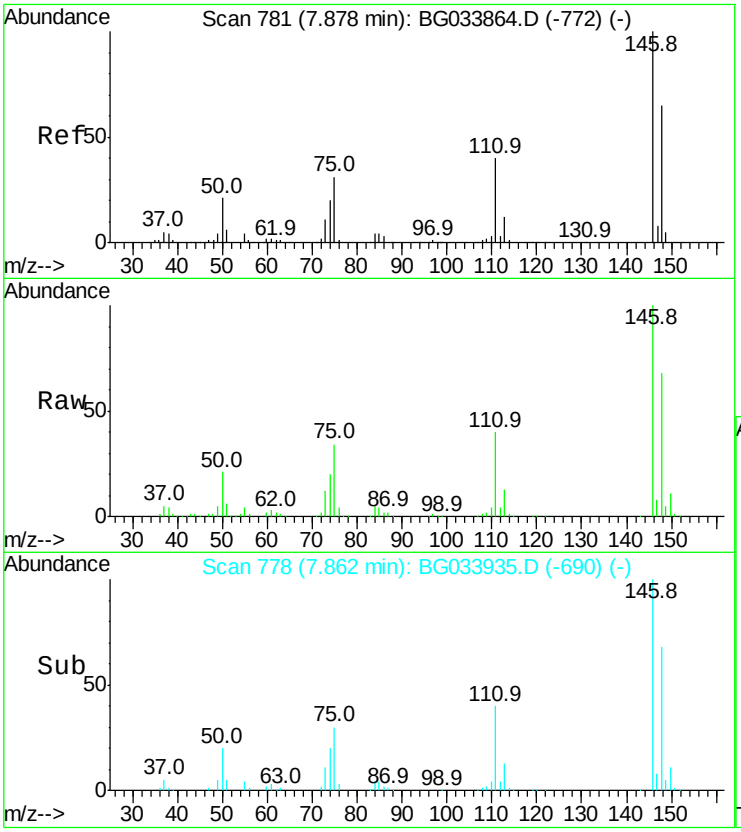


#12
1,3-Dichlorobenzene
Concen: 36.366 ng
RT: 7.72 min Scan# 754
Delta R.T. -0.01 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Tgt Ion:146 Resp: 202928

Ion	Ratio	Lower	Upper
146	100		
148	68.4	51.4	77.2
75	30.0	26.6	39.8



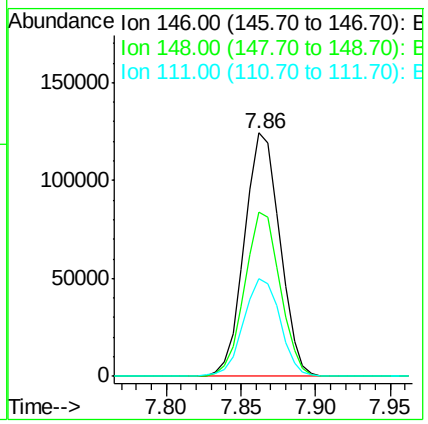


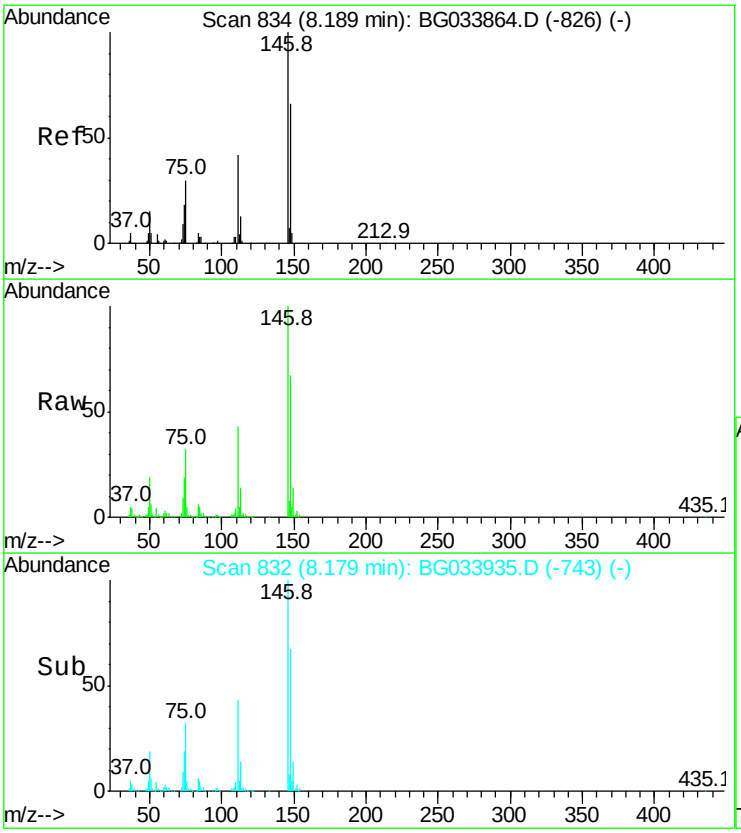
#13
1,4-Dichlorobenzene
Concen: 36.196 ng
RT: 7.86 min Scan# 778
Delta R.T. -0.02 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 204572

Ion	Ratio	Lower	Upper
146	100		
148	67.6	53.7	80.5
111	40.1	35.2	52.8

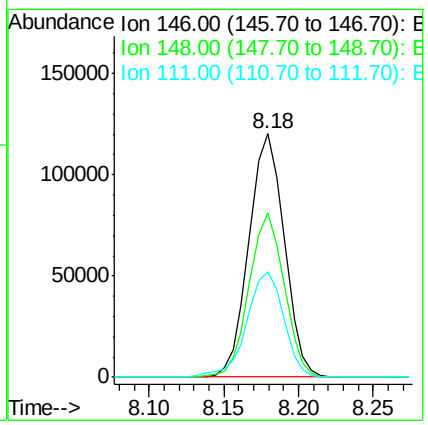


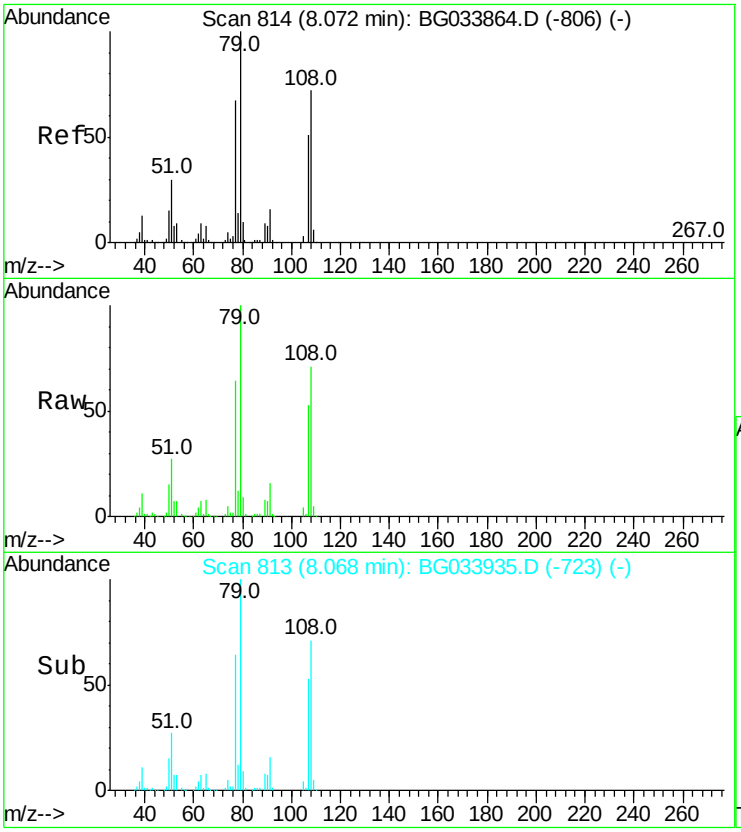


#14
1,2-Dichlorobenzene
Concen: 35.752 ng
RT: 8.18 min Scan# 832
Delta R.T. -0.01 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Tgt Ion:146 Resp: 196504

Ion	Ratio	Lower	Upper
146	100		
148	67.3	49.3	73.9
111	43.3	34.3	51.5



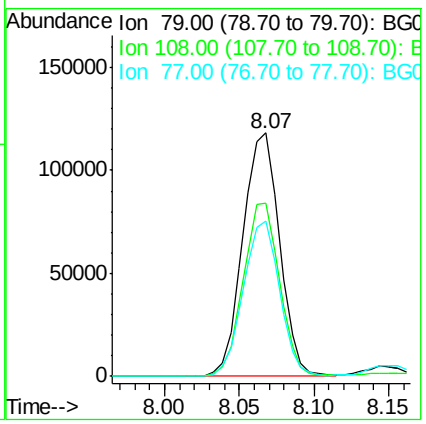


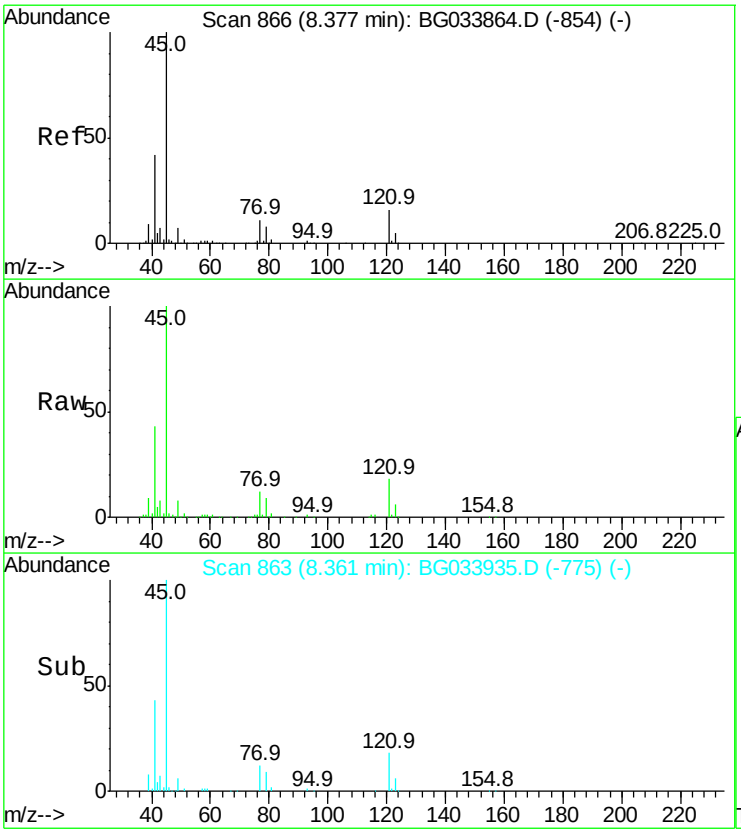
#15
Benzyl Alcohol
Concen: 36.512 ng
RT: 8.07 min Scan# 813
Delta R.T. -0.00 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 200895

Ion	Ratio	Lower	Upper
79	100		
108	71.2	57.2	85.8
77	63.8	46.1	69.1

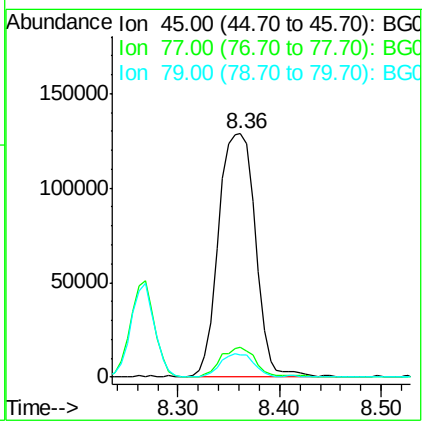


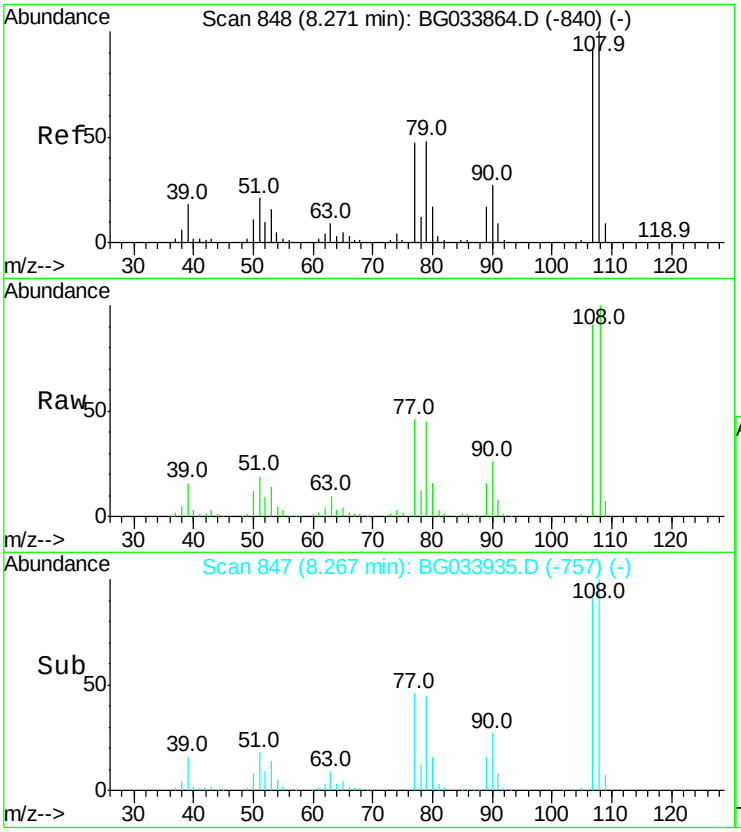


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.444 ng
RT: 8.36 min Scan# 863
Delta R.T. -0.02 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Tgt Ion: 45 Resp: 322486

Ion	Ratio	Lower	Upper
45	100		
77	12.2	0.0	30.2
79	9.3	0.0	27.9



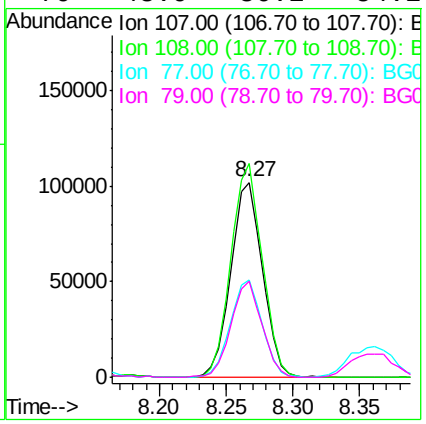


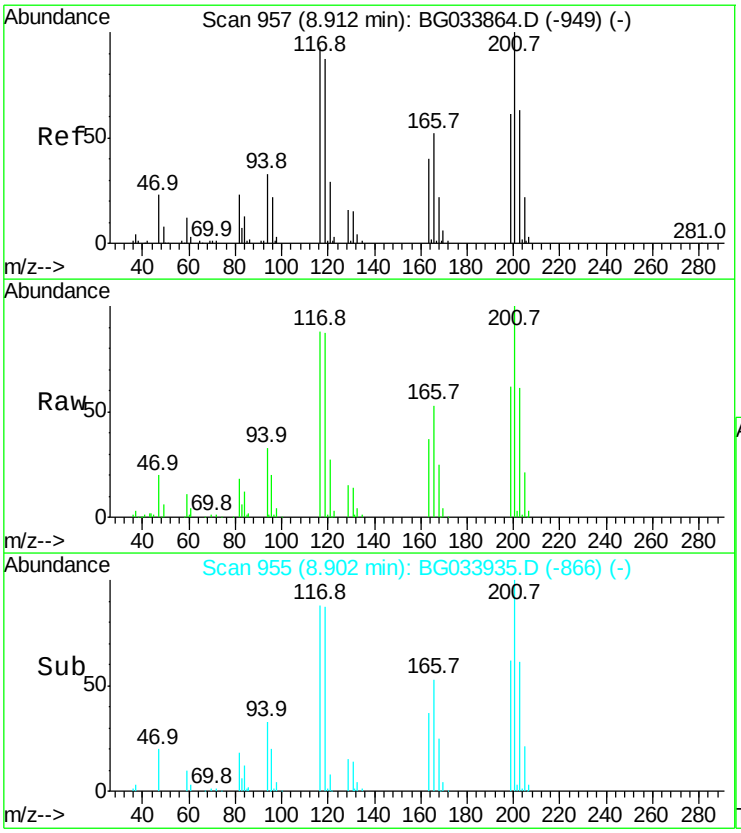
#17
2-Methylphenol
Concen: 34.999 ng
RT: 8.27 min Scan# 847
Delta R.T. -0.00 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 167649

Ion	Ratio	Lower	Upper
107	100		
108	109.4	83.9	125.9
77	50.1	37.2	55.8
79	48.9	36.2	54.2

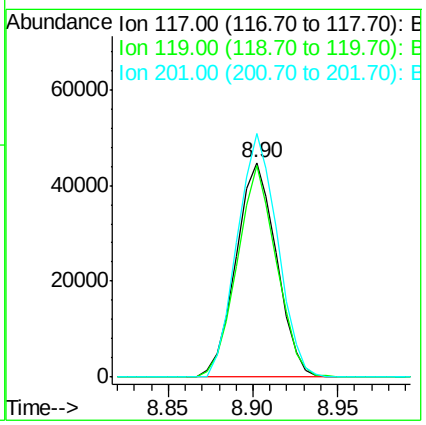


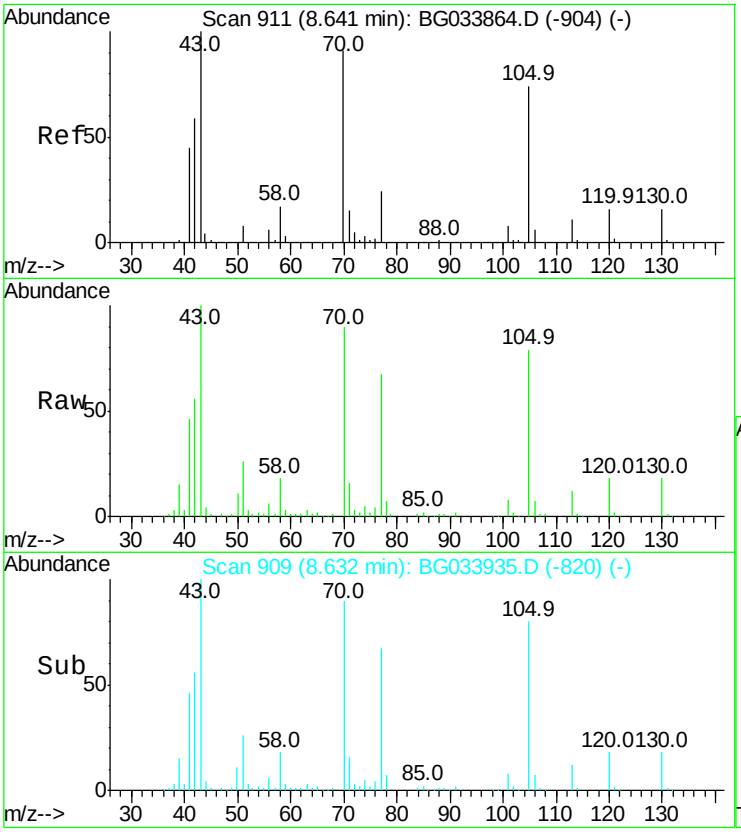


#18
Hexachloroethane
Concen: 36.103 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Tgt Ion:117 Resp: 74563

Ion	Ratio	Lower	Upper
117	100		
119	98.9	76.7	115.1
201	113.5	95.7	143.5



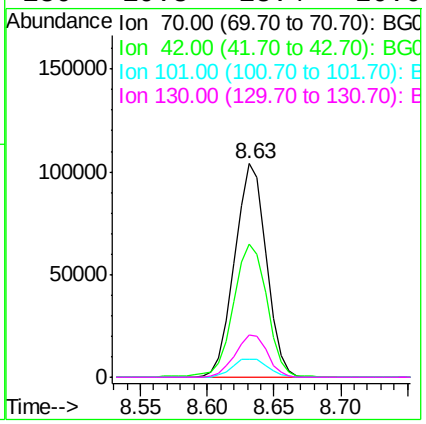


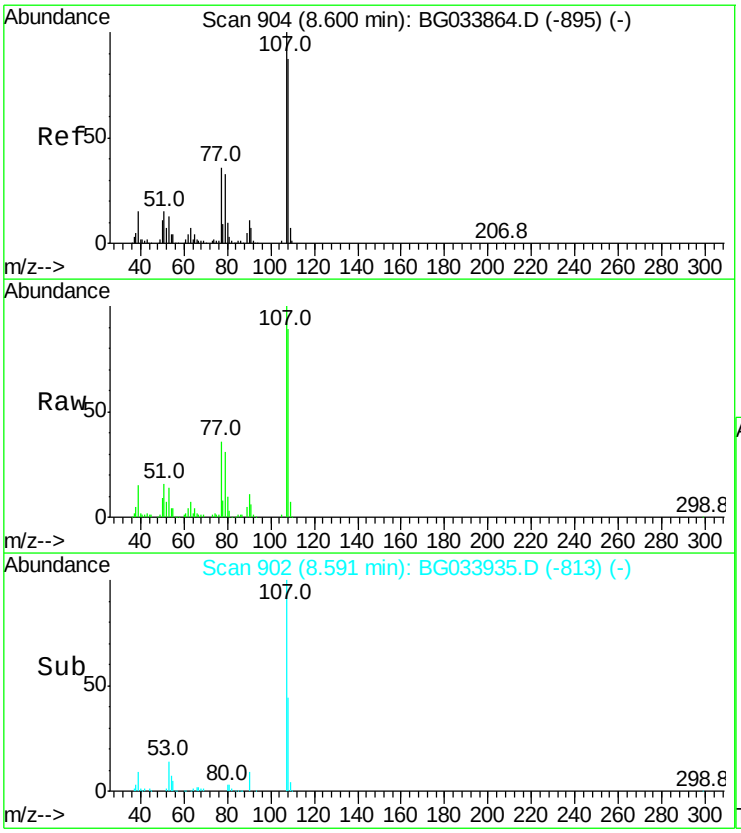
#19
n-Nitroso-di-n-propylamine
Concen: 31.835 ng
RT: 8.63 min Scan# 909
Delta R.T. -0.01 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 171227

Ion	Ratio	Lower	Upper
70	100		
42	62.6	49.1	73.7
101	8.6	8.5	12.7
130	19.8	13.4	20.0

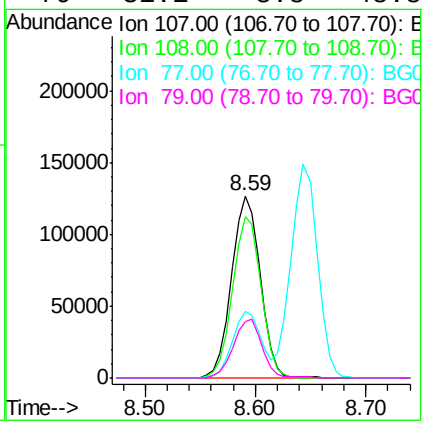


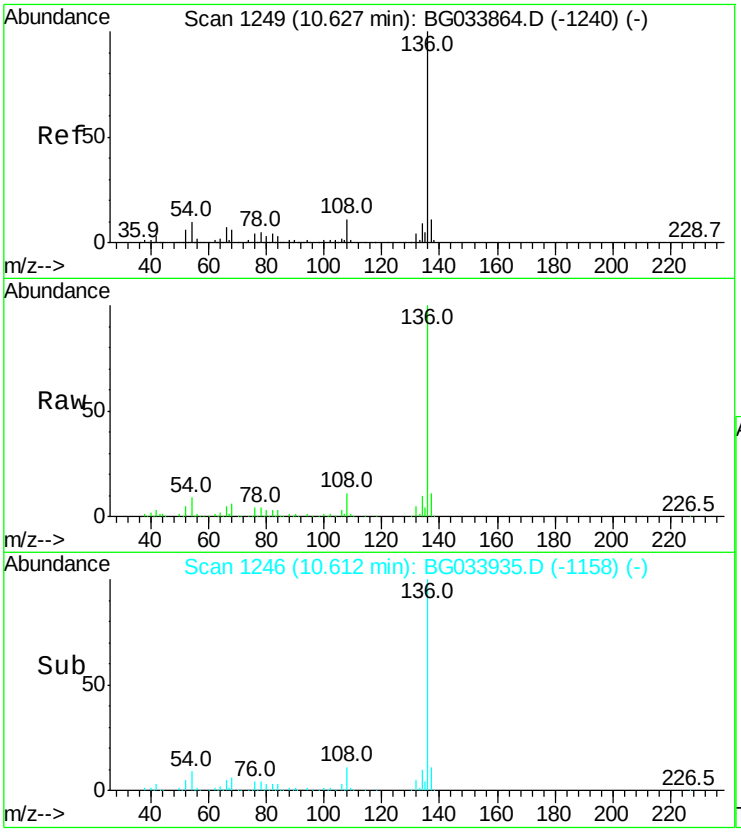


#20
3+4-Methylphenols
Concen: 33.413 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.01 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Tgt Ion:107 Resp: 232563

Ion	Ratio	Lower	Upper
107	100		
108	88.9	61.6	101.6
77	36.5	13.9	53.9
79	31.1	8.8	48.8



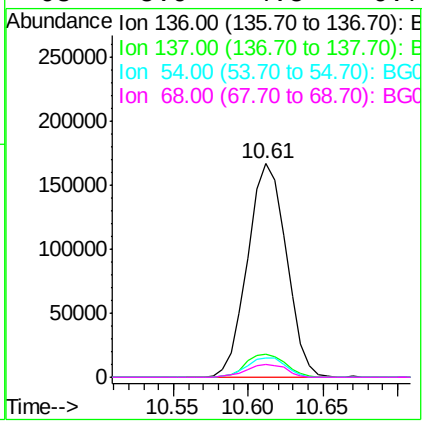


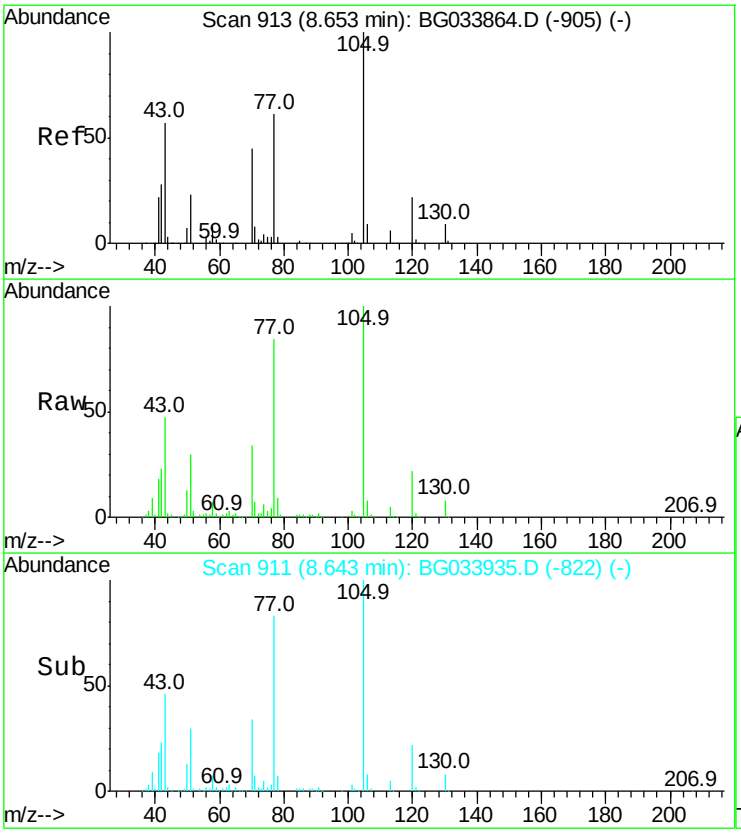
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.61 min Scan# 1246
Delta R.T. -0.02 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 299707

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	8.9	10.3	15.5#
68	5.9	4.5	6.7

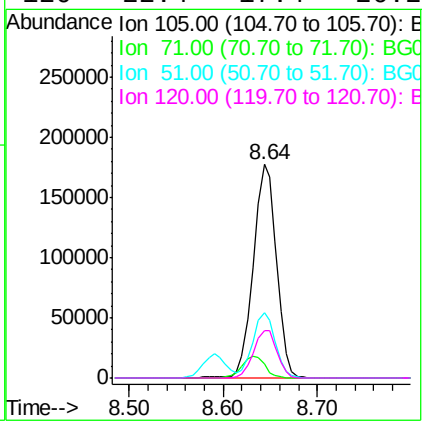


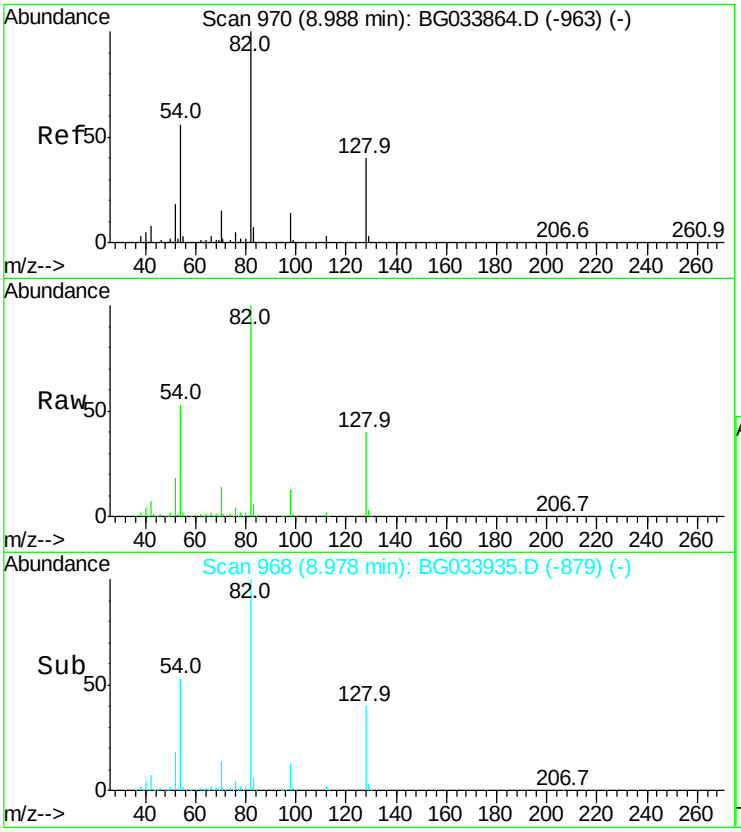


#22
Acetophenone
Concen: 37.062 ng
RT: 8.64 min Scan# 911
Delta R.T. -0.01 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Tgt Ion:105 Resp: 302324

Ion	Ratio	Lower	Upper
105	100		
71	6.5	3.0	4.4#
51	30.3	26.1	39.1
120	22.4	17.4	26.2



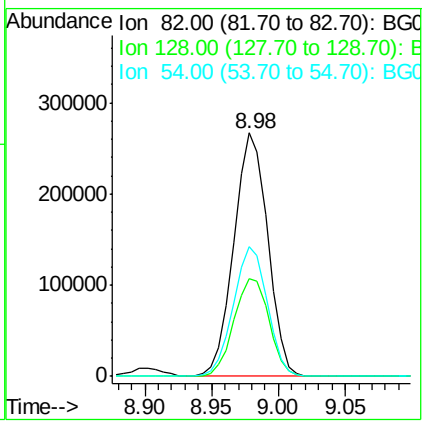


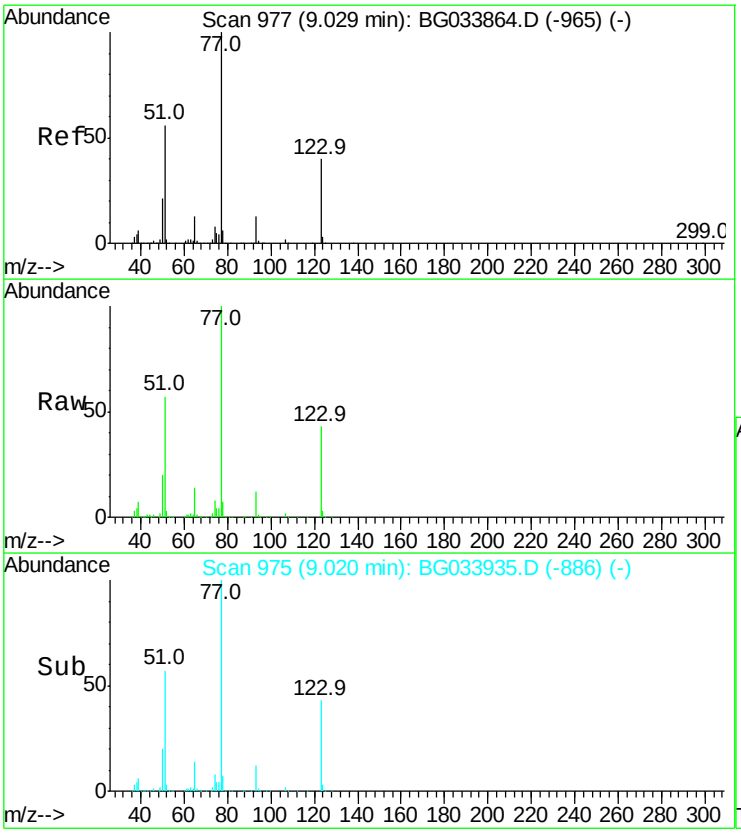
#23
Nitrobenzene-d5
Concen: 88.974 ng
RT: 8.98 min Scan# 968
Delta R.T. -0.01 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 468569

Ion	Ratio	Lower	Upper
82	100		
128	40.3	29.7	44.5
54	53.3	43.1	64.7

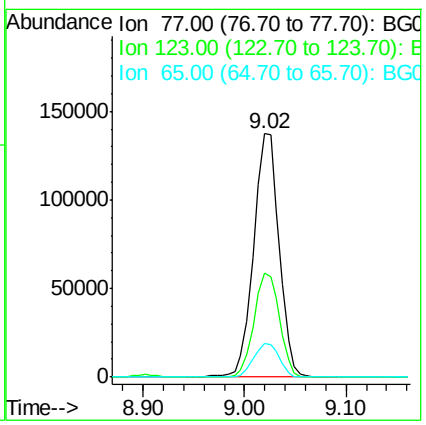


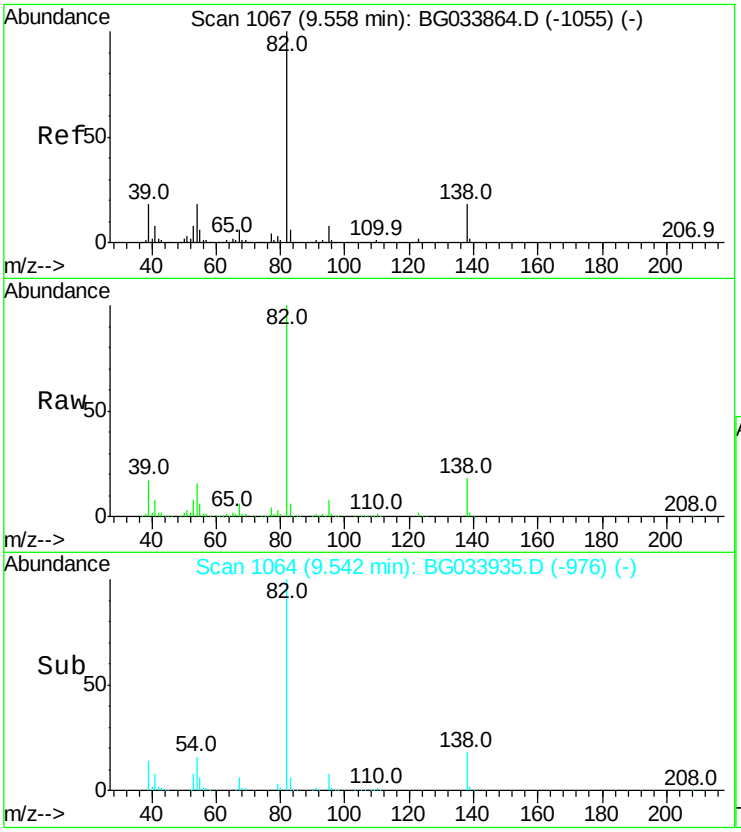


#24
Nitrobenzene
Concen: 41.636 ng
RT: 9.02 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Tgt Ion: 77 Resp: 238941

Ion	Ratio	Lower	Upper
77	100		
123	42.8	33.0	49.6
65	13.7	13.0	19.6

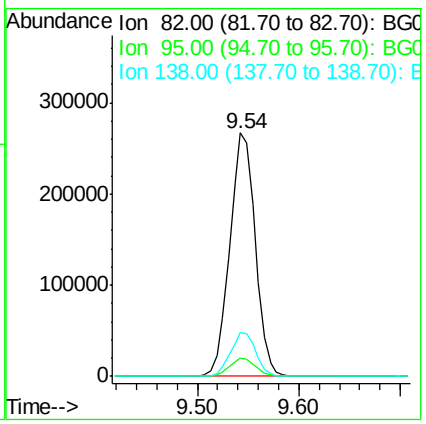




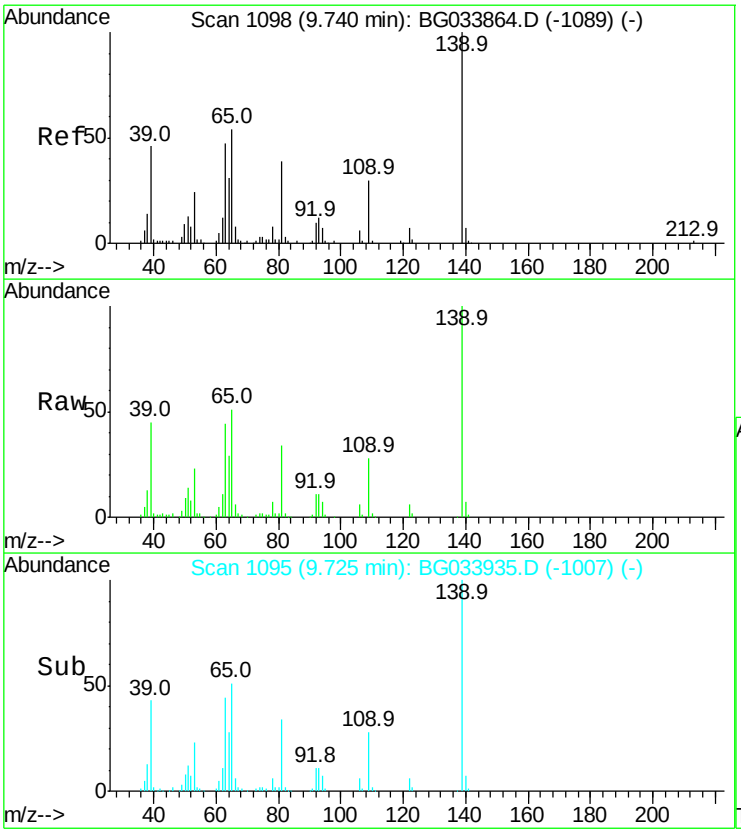
#25
Isophorone
Concen: 39.282 ng
RT: 9.54 min Scan# 1064
Delta R.T. -0.02 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Tgt Ion: 82 Resp: 465111

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.2	9.2
138	17.8	12.1	18.1



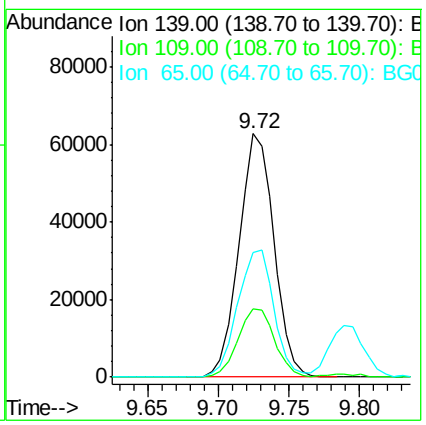
Instrument :
BNA_G
ClientSampleId :

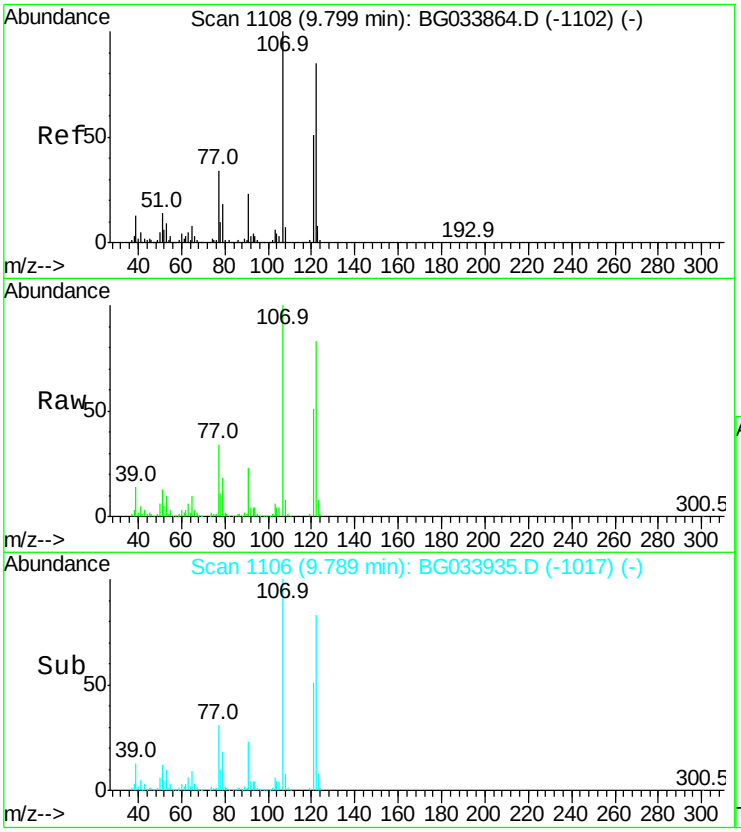


#26
2-Nitrophenol
Concen: 47.957 ng
RT: 9.72 min Scan# 1095
Delta R.T. -0.02 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Tgt Ion:139 Resp: 108743

Ion	Ratio	Lower	Upper
139	100		
109	27.8	24.2	36.2
65	51.2	47.4	71.0



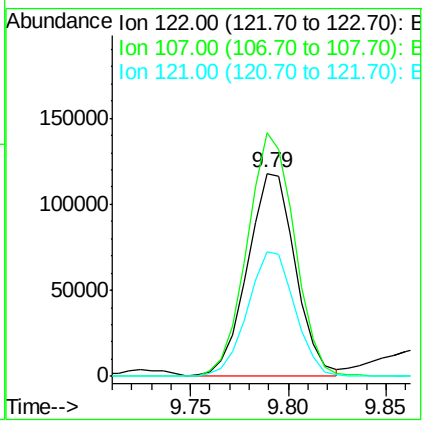


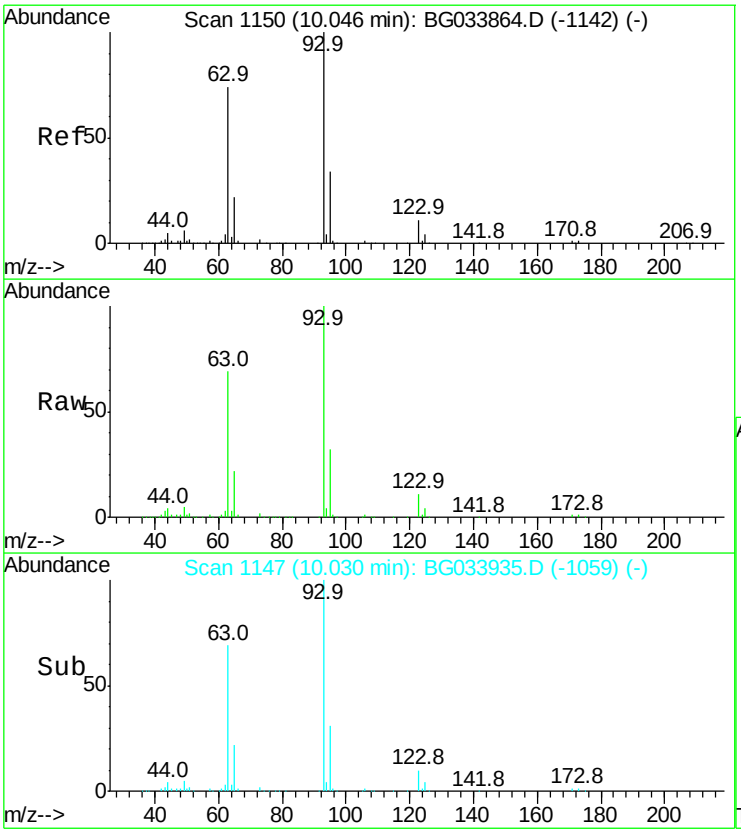
#27
2,4-Dimethylphenol
Concen: 47.133 ng
RT: 9.79 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 199904

Ion	Ratio	Lower	Upper
122	100		
107	119.9	100.2	150.2
121	61.4	44.4	66.6

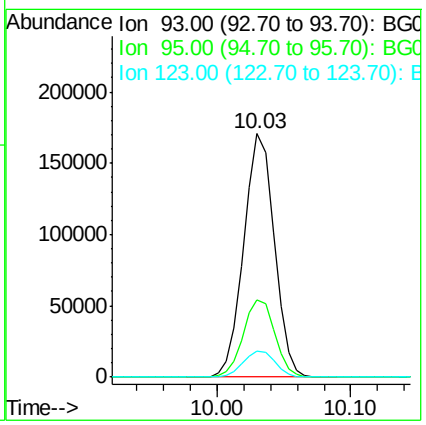


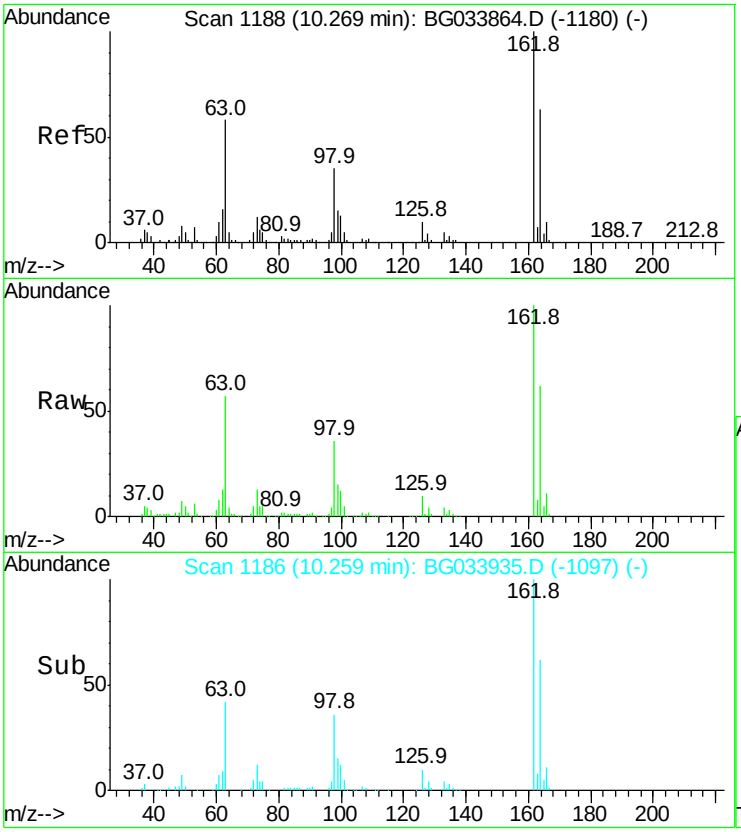


#28
bis(2-Chloroethoxy)methane
Concen: 43.001 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.02 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Tgt Ion: 93 Resp: 269084

Ion	Ratio	Lower	Upper
93	100		
95	31.9	24.3	36.5
123	10.6	8.4	12.6



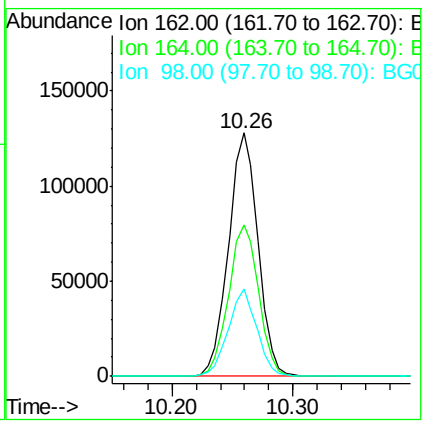


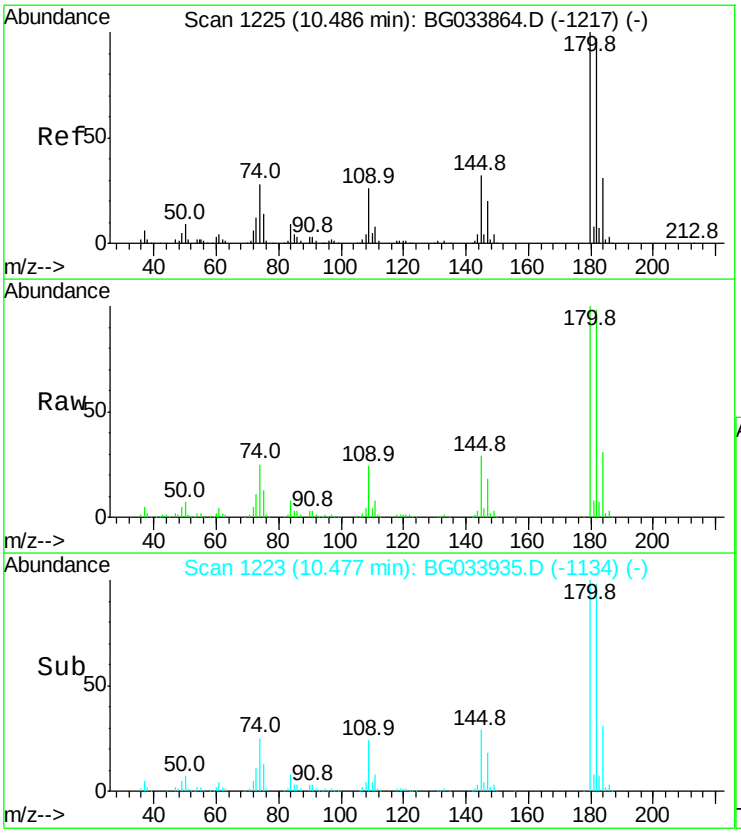
#29
2,4-Dichlorophenol
Concen: 45.889 ng
RT: 10.26 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 216967

Ion	Ratio	Lower	Upper
162	100		
164	62.2	48.0	88.0
98	36.0	21.1	61.1

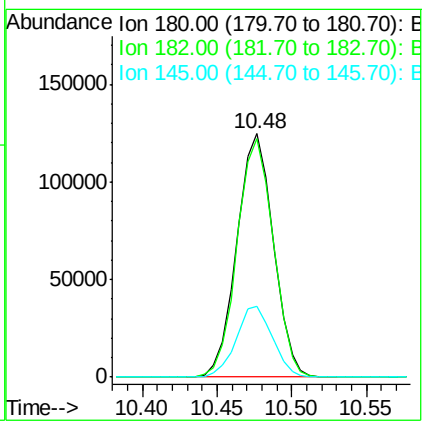


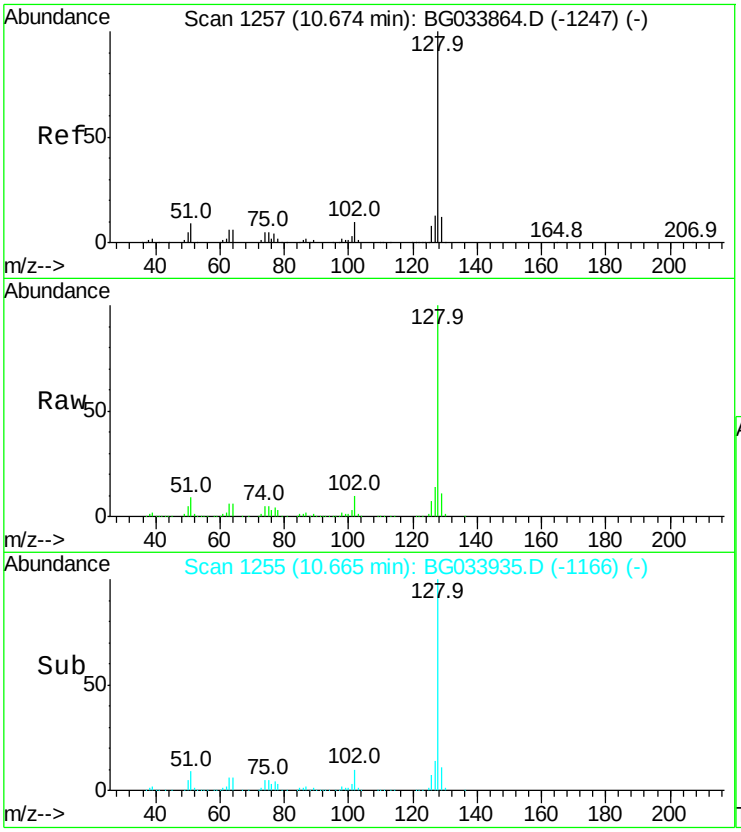


#30
1,2,4-Trichlorobenzene
Concen: 39.775 ng
RT: 10.48 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Tgt Ion:180 Resp: 210631

Ion	Ratio	Lower	Upper
180	100		
182	97.9	77.5	116.3
145	29.1	23.4	35.2



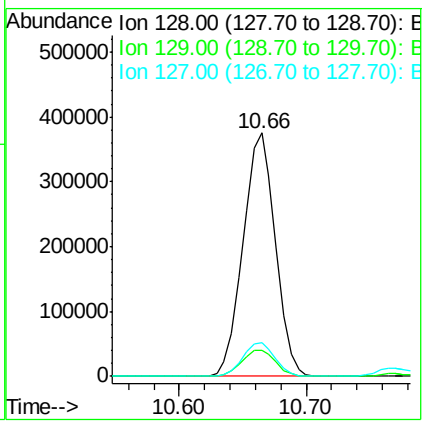


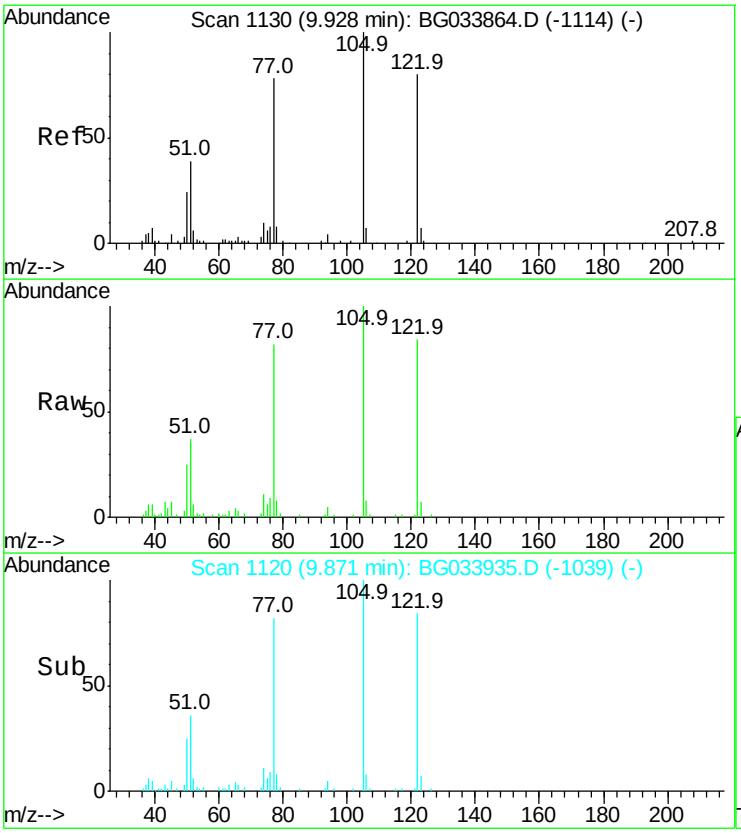
#31
Naphthalene
Concen: 43.032 ng
RT: 10.66 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 663212

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	13.6	11.6	17.4

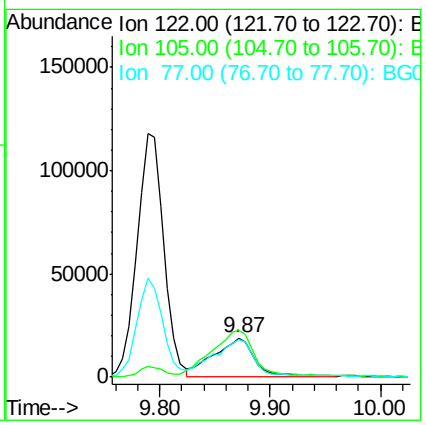


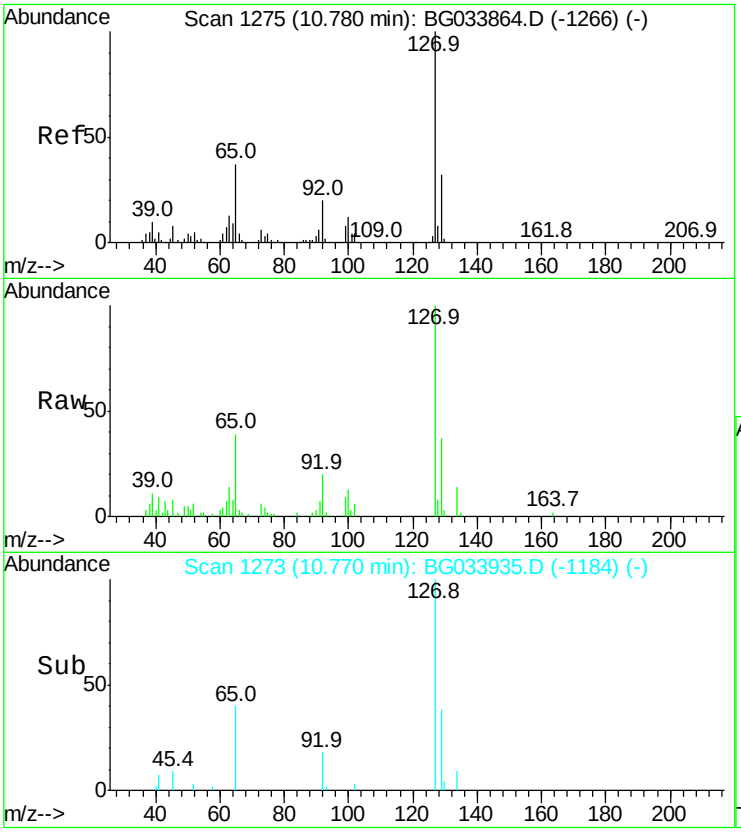


#32
Benzoic acid
Concen: 15.176 ng
RT: 9.87 min Scan# 1120
Delta R.T. -0.06 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Tgt Ion:122 Resp: 47716

Ion	Ratio	Lower	Upper
122	100		
105	118.7	123.5	163.5#
77	98.0	85.7	125.7



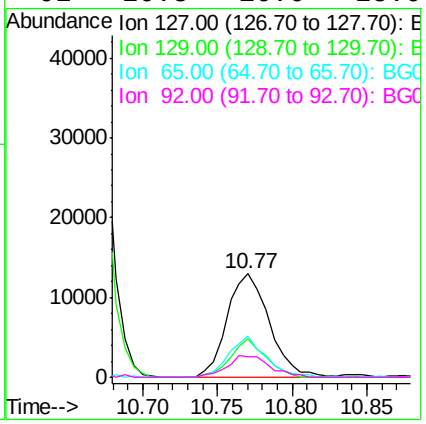


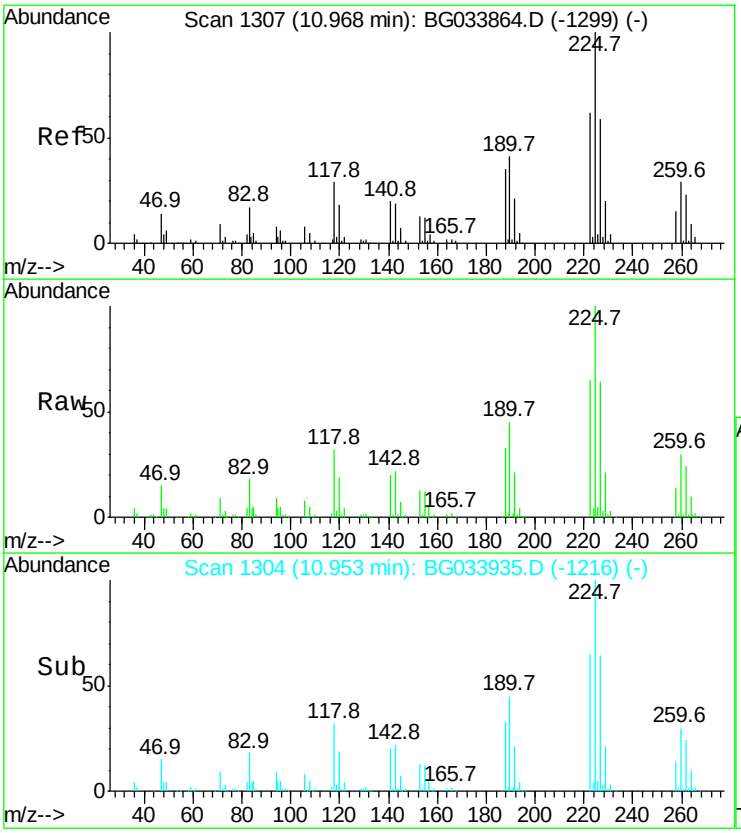
#33
4-Chloroaniline
Concen: 3.523 ng
RT: 10.77 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 25521

Ion	Ratio	Lower	Upper
127	100		
129	36.6	24.0	36.0#
65	39.5	27.0	40.4
92	20.3	16.6	25.0

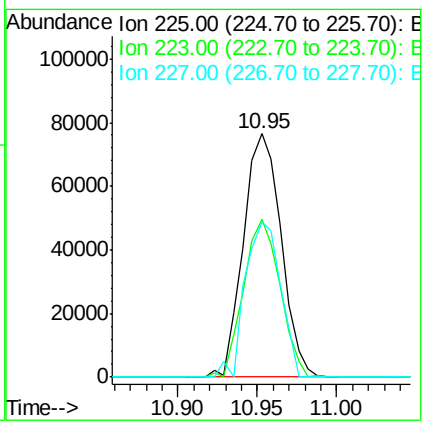


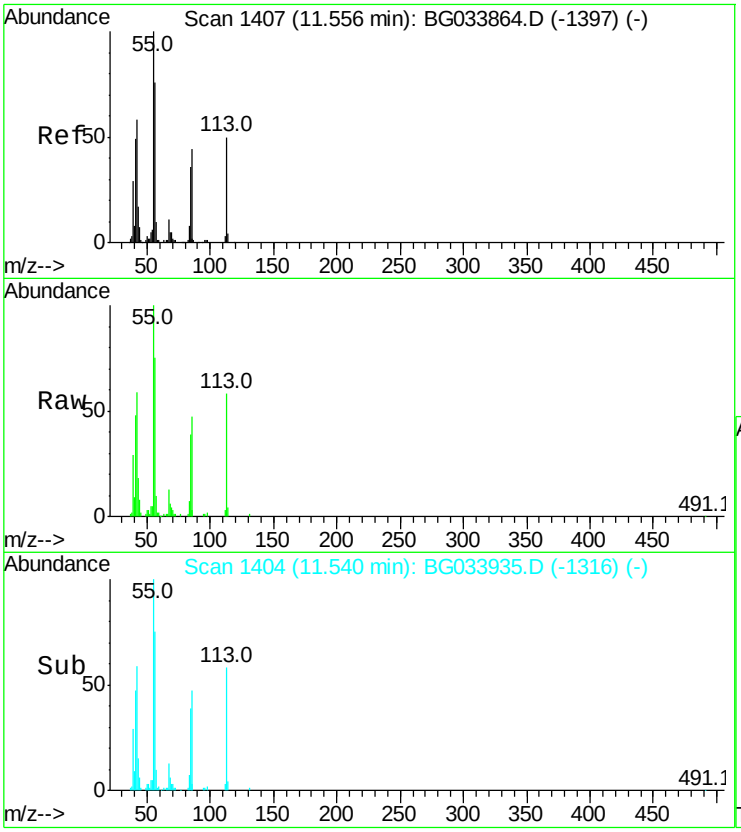


#34
Hexachlorobutadiene
Concen: 39.990 ng
RT: 10.95 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Tgt Ion:225 Resp: 126685

Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.7	74.5
227	63.6	48.1	72.1



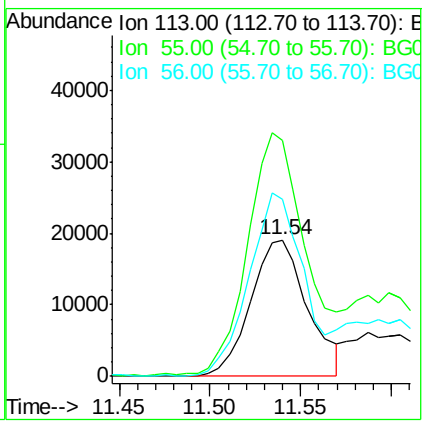


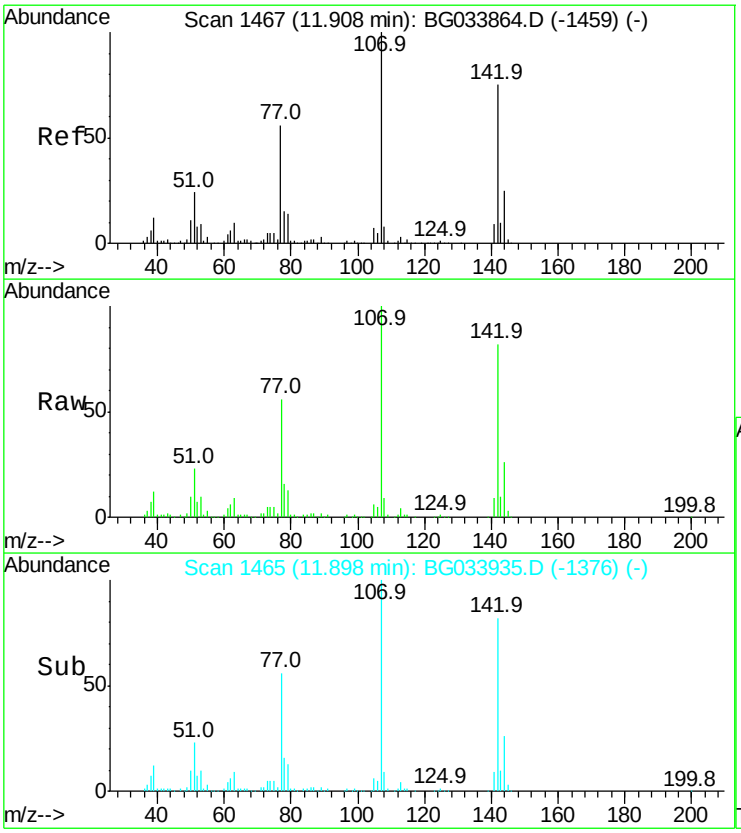
#35
Caprolactam
Concen: 20.724 ng
RT: 11.54 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 41659

Ion	Ratio	Lower	Upper
113	100		
55	172.7	186.9	226.9#
56	129.6	130.9	170.9#

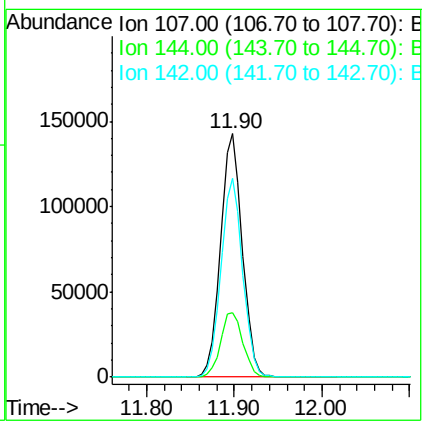


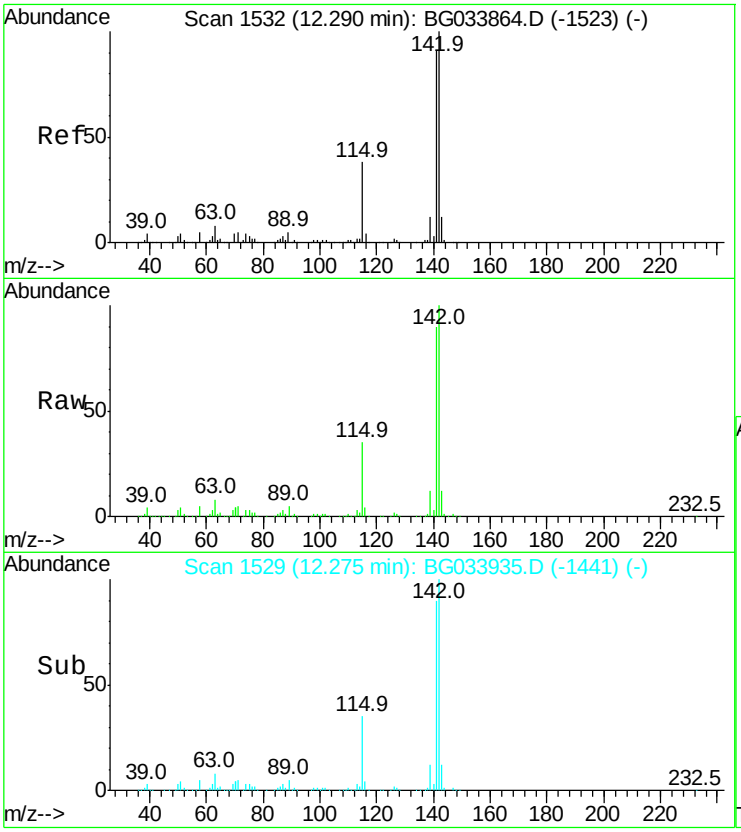


#36
4-Chloro-3-methylphenol
Concen: 41.972 ng
RT: 11.90 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Tgt Ion:107 Resp: 242205

Ion	Ratio	Lower	Upper
107	100		
144	26.5	18.2	27.4
142	81.9	59.0	88.4



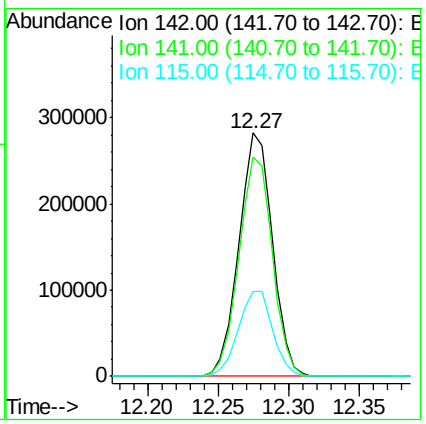


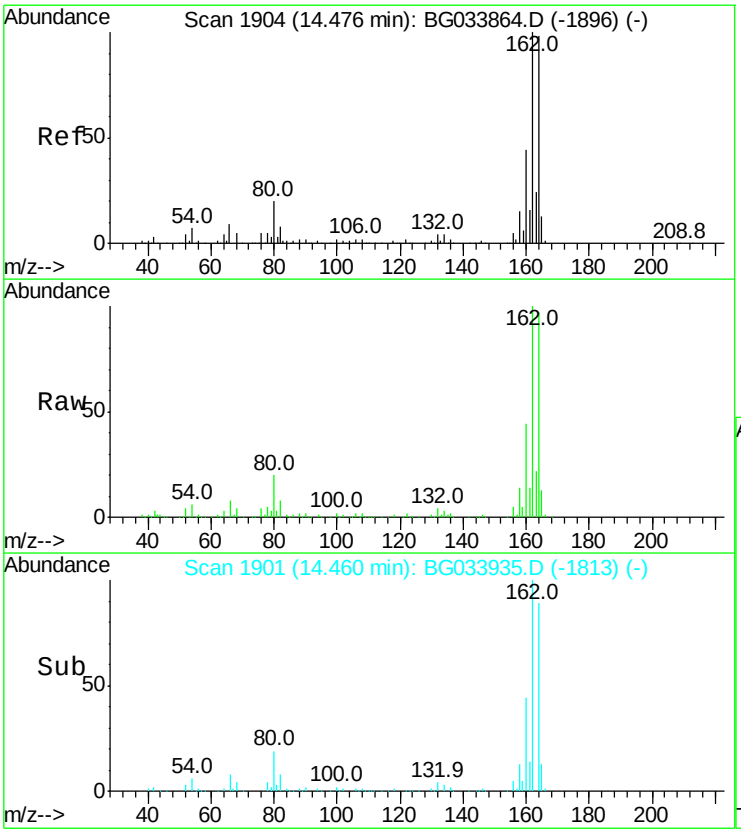
#37
2-Methylnaphthalene
Concen: 39.828 ng
RT: 12.27 min Scan# 1529
Delta R.T. -0.02 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 469962

Ion	Ratio	Lower	Upper
142	100		
141	89.9	67.1	100.7
115	34.6	30.7	46.1

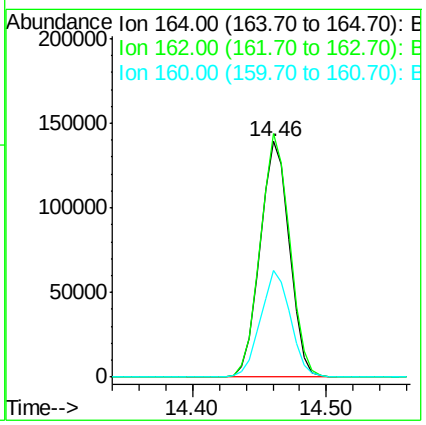


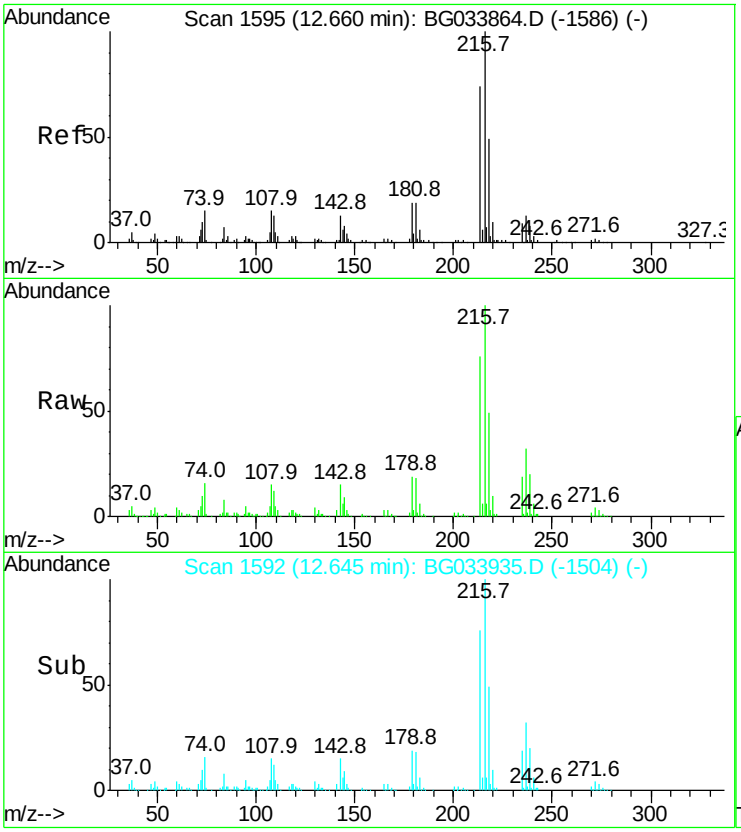


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1901
Delta R.T. -0.02 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Tgt Ion:164 Resp: 212390

Ion	Ratio	Lower	Upper
164	100		
162	103.2	78.8	118.2
160	45.1	35.4	53.0



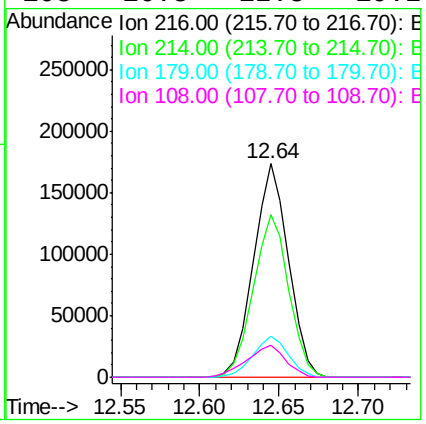


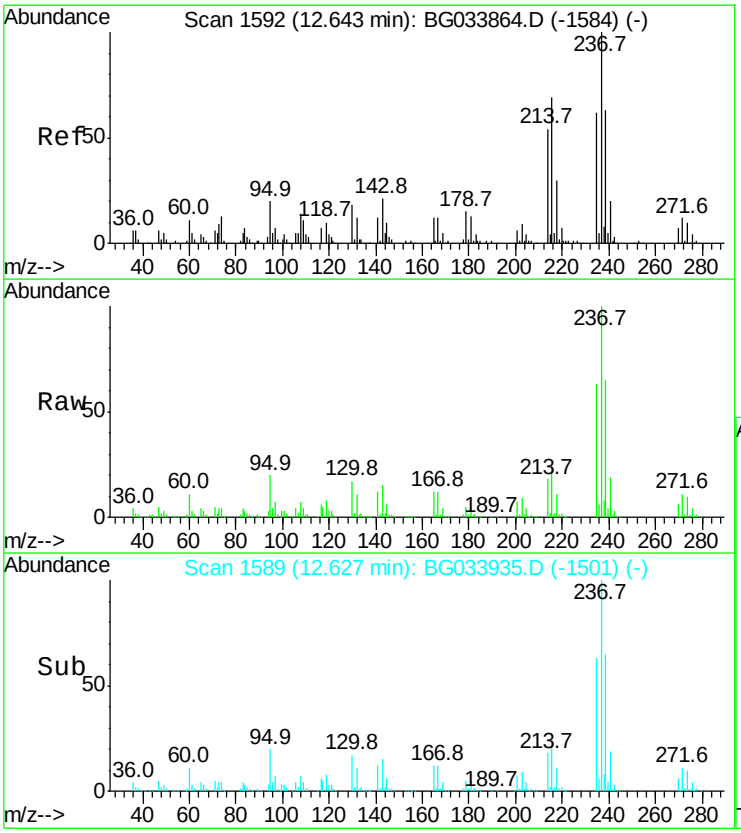
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.671 ng
RT: 12.64 min Scan# 1592
Delta R.T. -0.02 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 265680

Ion	Ratio	Lower	Upper
216	100		
214	77.3	63.0	94.4
179	19.3	17.0	25.6
108	16.8	12.8	19.2

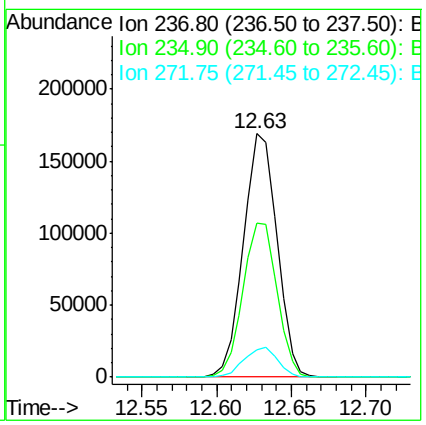


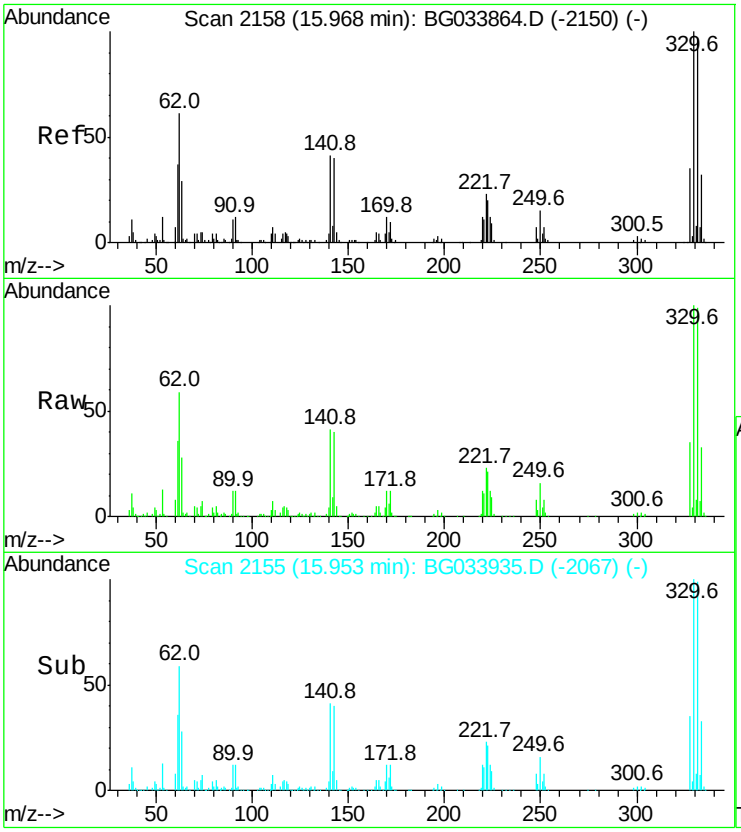


#40
Hexachlorocyclopentadiene
Concen: 67.765 ng
RT: 12.63 min Scan# 1589
Delta R.T. -0.02 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Tgt Ion:237 Resp: 262781

Ion	Ratio	Lower	Upper
237	100		
235	63.2	50.4	90.4
272	11.4	0.0	31.8



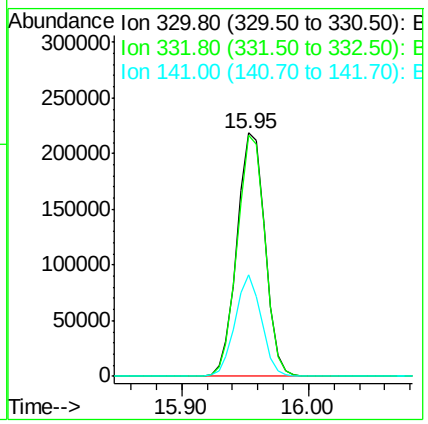


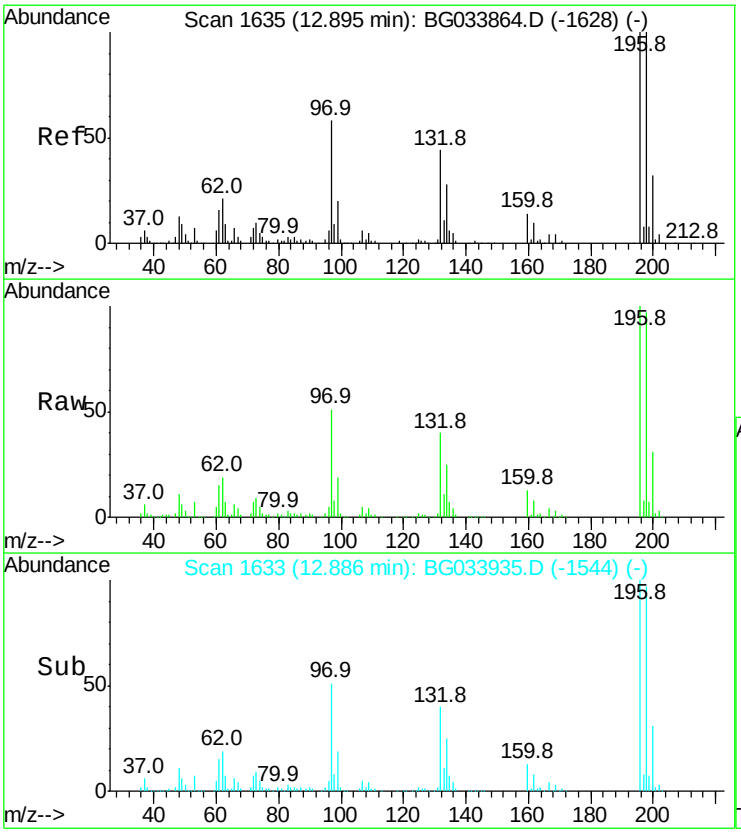
#41
2,4,6-Tribromophenol
Concen: 135.288 ng
RT: 15.95 min Scan# 2155
Delta R.T. -0.02 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 335225

Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.6
141	38.8	25.2	37.8#

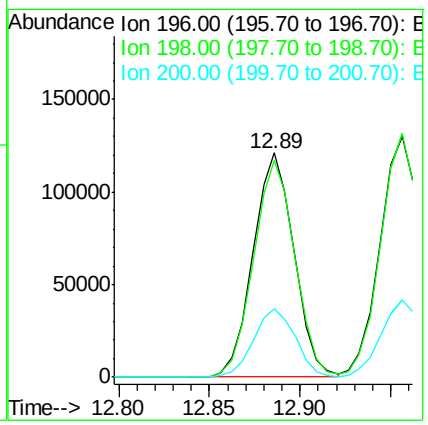


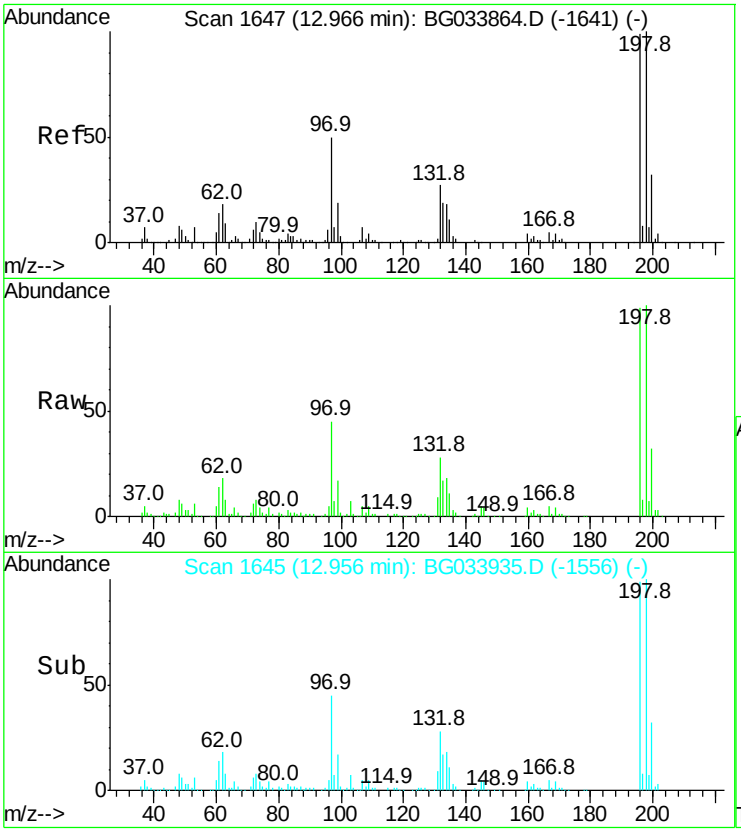


#42
2,4,6-Trichlorophenol
Concen: 44.071 ng
RT: 12.89 min Scan# 1633
Delta R.T. -0.01 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Tgt Ion:196 Resp: 189506

Ion	Ratio	Lower	Upper
196	100		
198	96.6	78.2	117.2
200	30.6	24.6	36.8



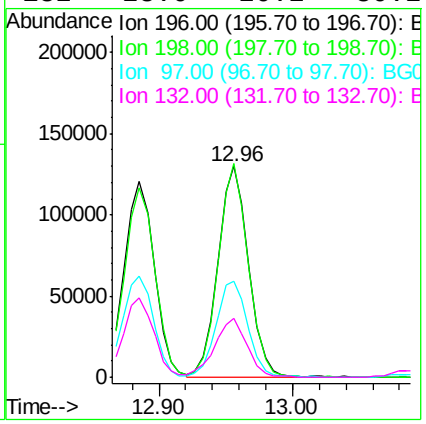


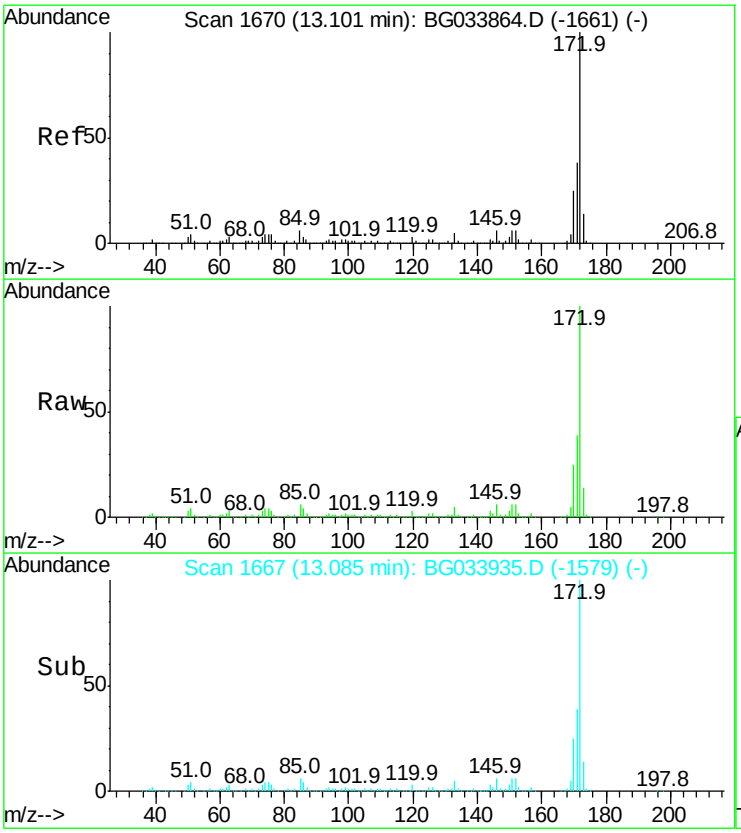
#43
2,4,5-Trichlorophenol
Concen: 42.316 ng
RT: 12.96 min Scan# 1645
Delta R.T. -0.01 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 209186

Ion	Ratio	Lower	Upper
196	100		
198	101.3	76.2	114.4
97	45.8	38.7	58.1
132	28.0	20.2	30.2

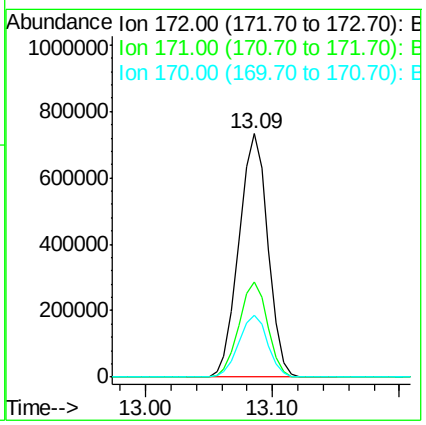


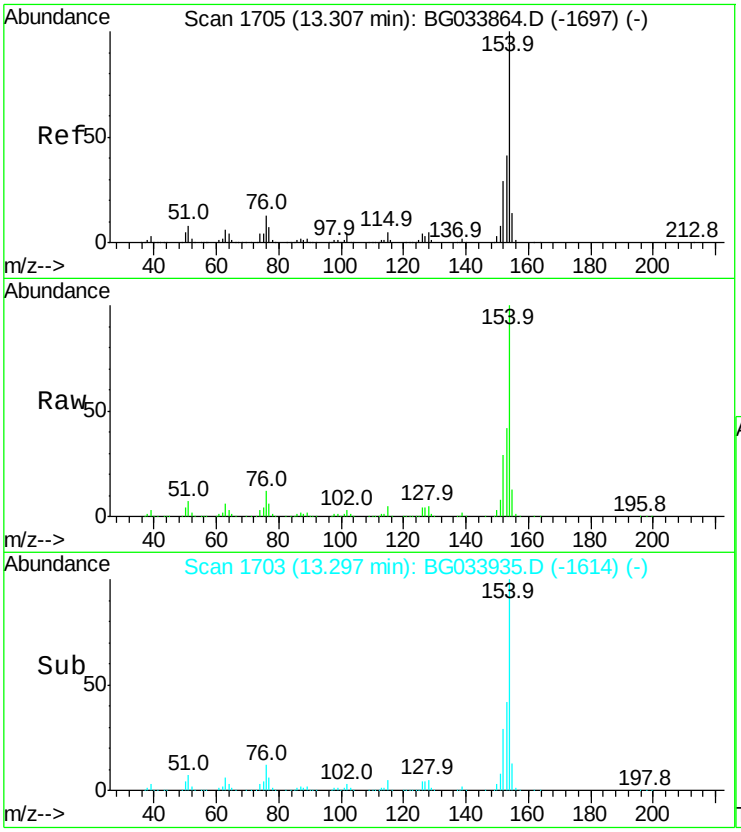


#44
2-Fluorobiphenyl
Concen: 80.189 ng
RT: 13.09 min Scan# 1667
Delta R.T. -0.02 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Tgt Ion:172 Resp: 1159364

Ion	Ratio	Lower	Upper
172	100		
171	39.0	30.0	45.0
170	25.3	19.5	29.3



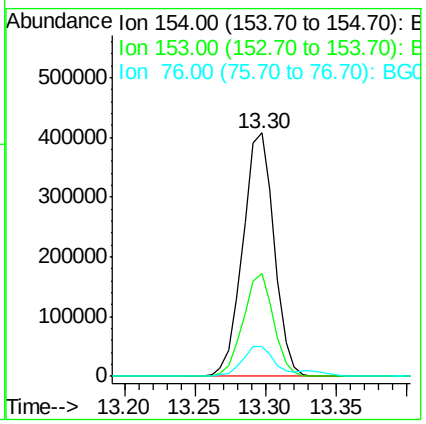


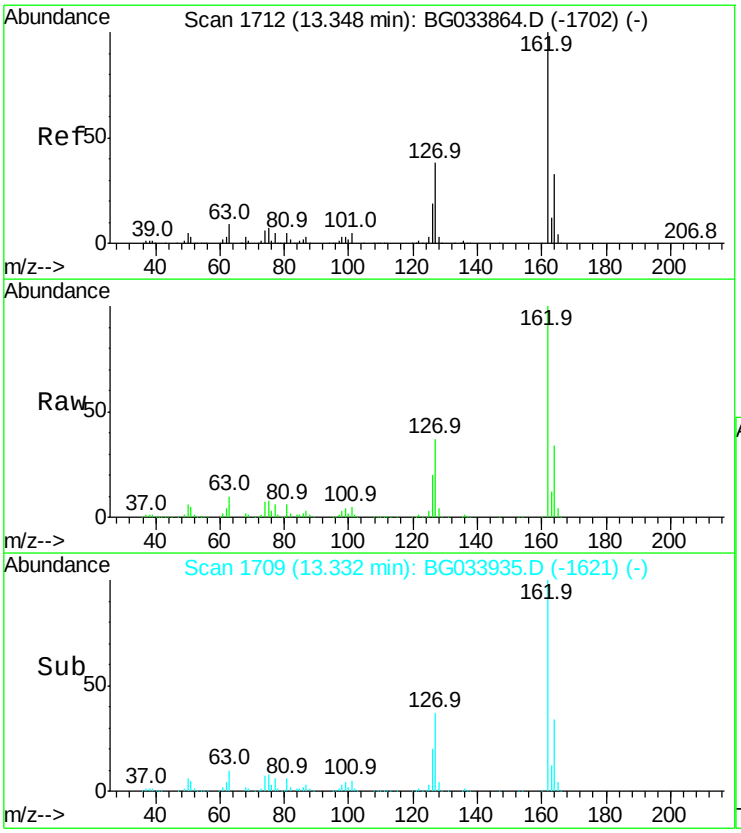
#45
1,1'-Biphenyl
Concen: 36.870 ng
RT: 13.30 min Scan# 1703
Delta R.T. -0.01 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 633904

Ion	Ratio	Lower	Upper
154	100		
153	42.0	19.8	59.8
76	12.2	0.0	31.9

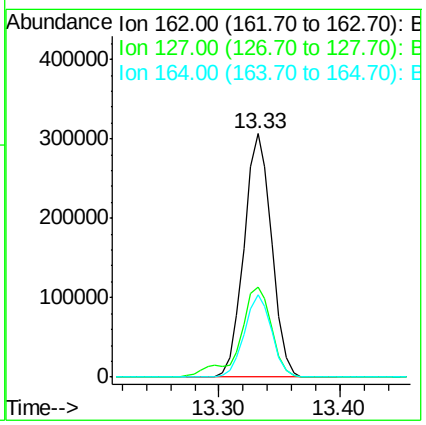


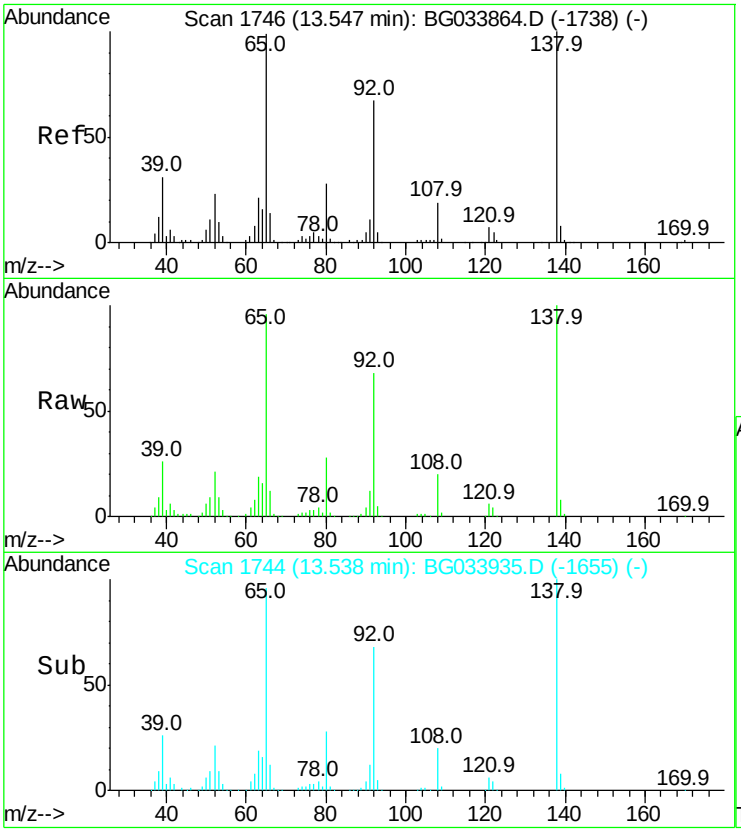


#46
2-Chloronaphthalene
Concen: 37.414 ng
RT: 13.33 min Scan# 1709
Delta R.T. -0.02 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Tgt Ion:162 Resp: 487741

Ion	Ratio	Lower	Upper
162	100		
127	36.8	30.7	46.1
164	33.8	26.0	39.0



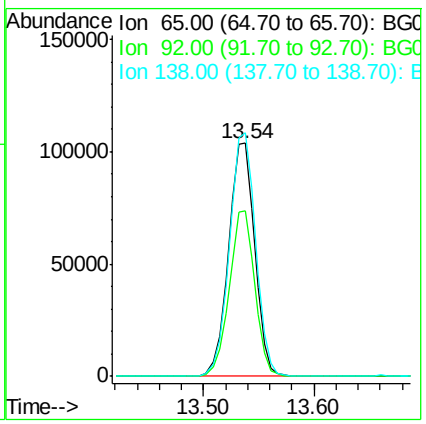


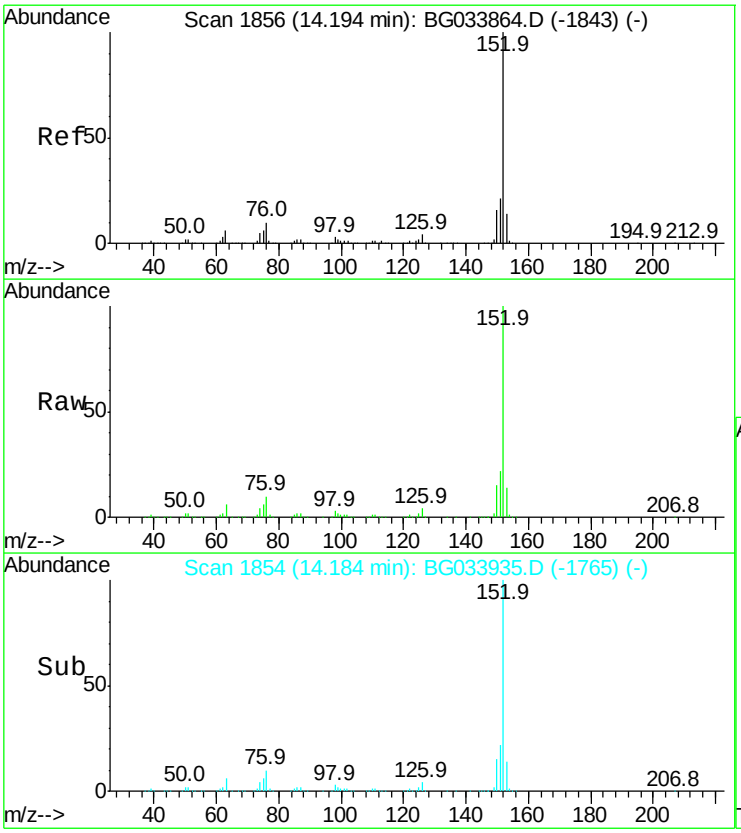
#47
2-Nitroaniline
Concen: 42.426 ng
RT: 13.54 min Scan# 1744
Delta R.T. -0.01 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 172689

Ion	Ratio	Lower	Upper
65	100		
92	71.1	54.6	82.0
138	104.6	72.9	109.3

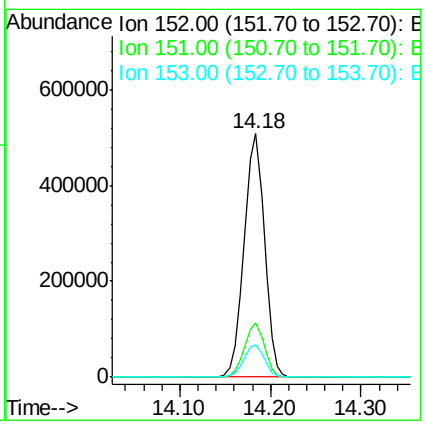


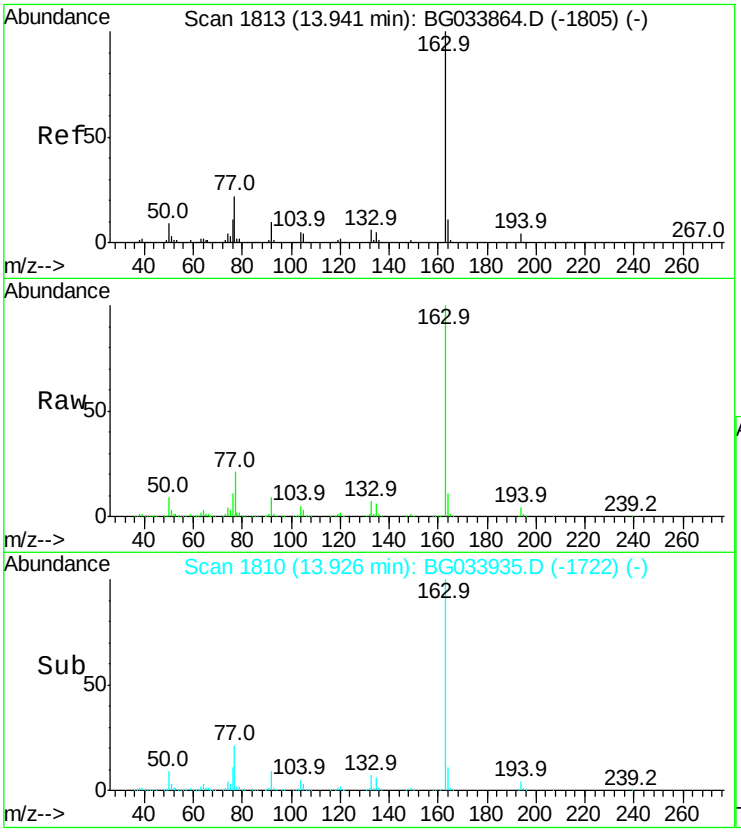


#48
Acenaphthylene
Concen: 36.497 ng
RT: 14.18 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Tgt Ion:152 Resp: 790863

Ion	Ratio	Lower	Upper
152	100		
151	22.3	17.2	25.8
153	13.5	10.2	15.4



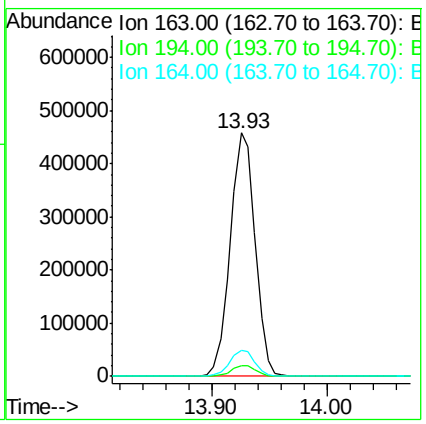


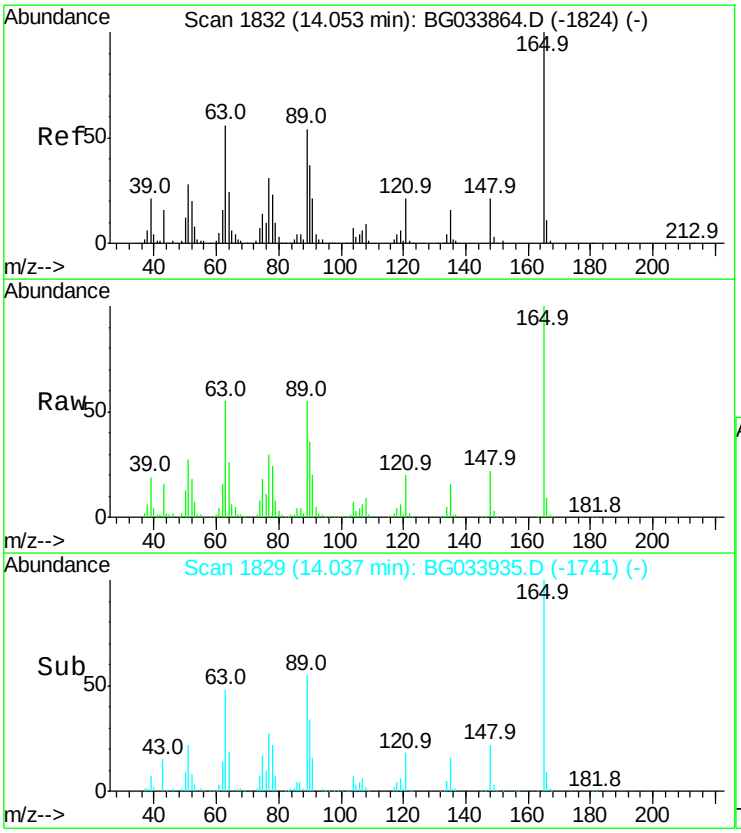
#49
Dimethylphthalate
Concen: 36.400 ng
RT: 13.93 min Scan# 1810
Delta R.T. -0.02 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 680050

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.9	8.2	12.4

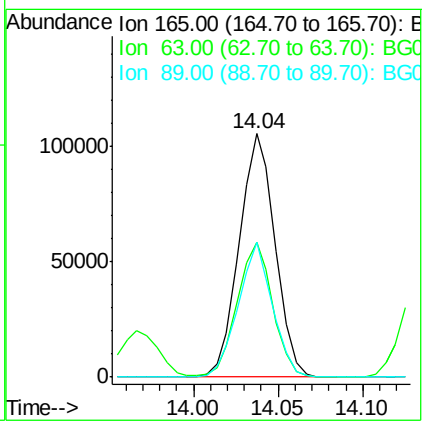


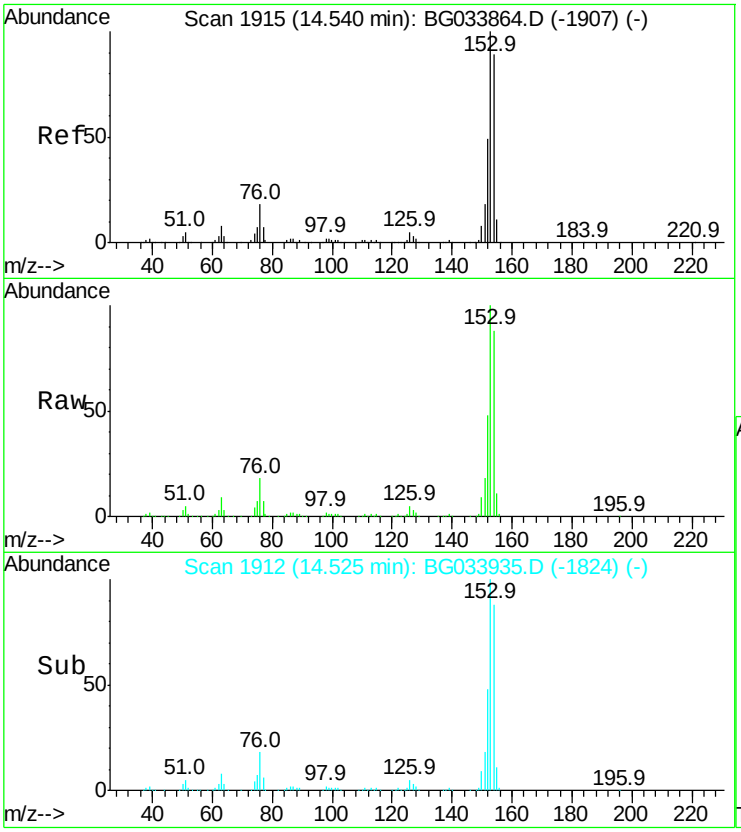


#50
2,6-Dinitrotoluene
Concen: 43.828 ng
RT: 14.04 min Scan# 1829
Delta R.T. -0.02 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Tgt Ion:165 Resp: 155177

Ion	Ratio	Lower	Upper
165	100		
63	55.4	52.7	79.1
89	55.4	49.2	73.8



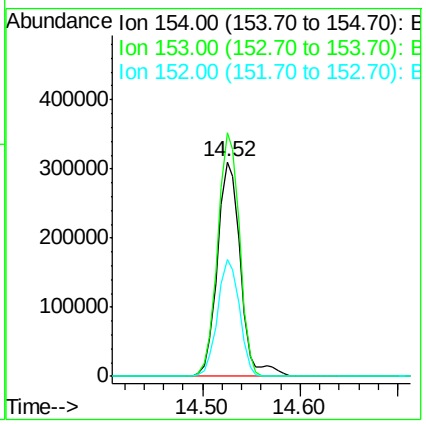


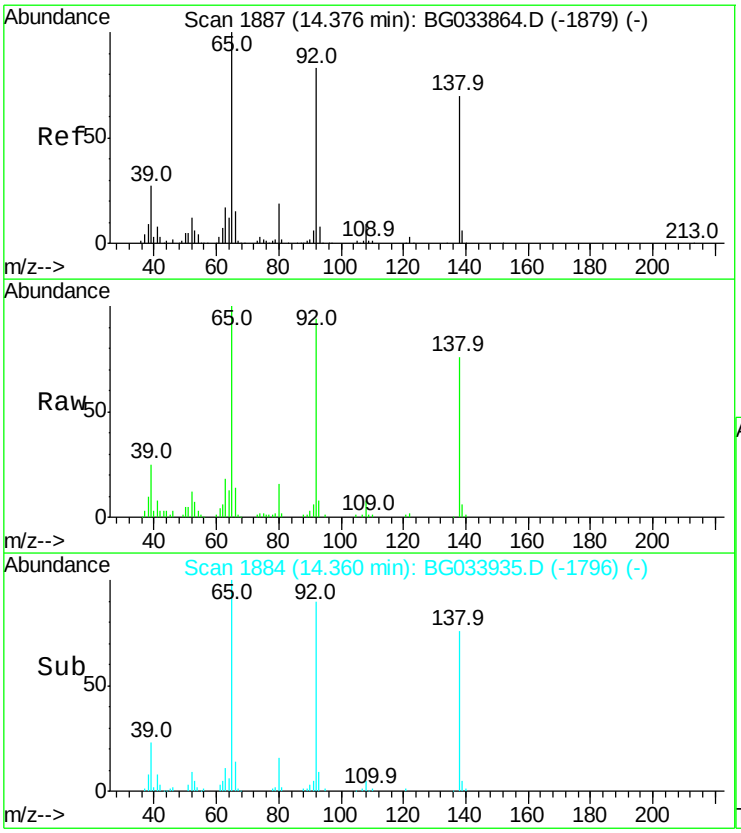
#51
Acenaphthene
Concen: 37.468 ng
RT: 14.52 min Scan# 1912
Delta R.T. -0.02 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 510039

Ion	Ratio	Lower	Upper
154	100		
153	113.5	90.4	135.6
152	54.5	41.6	62.4

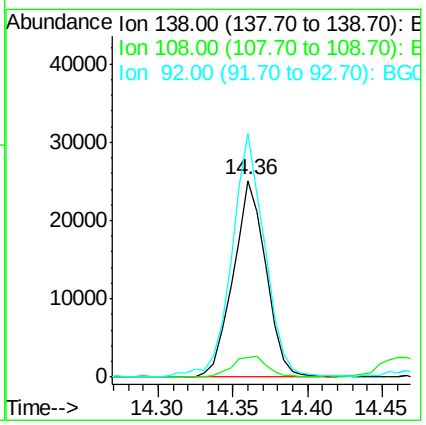


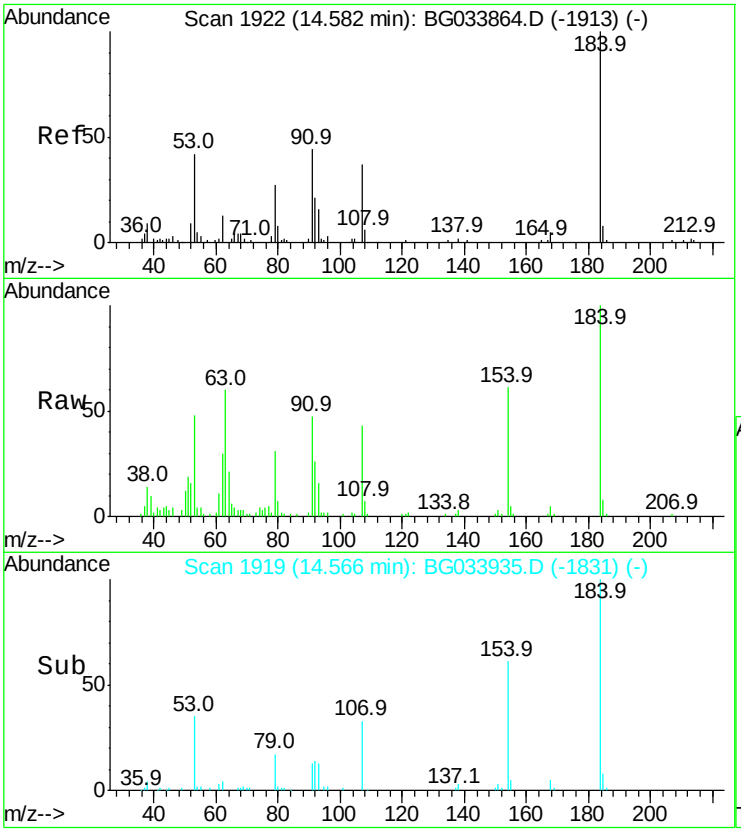


#52
3-Nitroaniline
Concen: 9.939 ng
RT: 14.36 min Scan# 1884
Delta R.T. -0.02 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Tgt Ion:138 Resp: 38210

Ion	Ratio	Lower	Upper
138	100		
108	10.1	17.5	26.3#
92	123.9	105.8	158.8



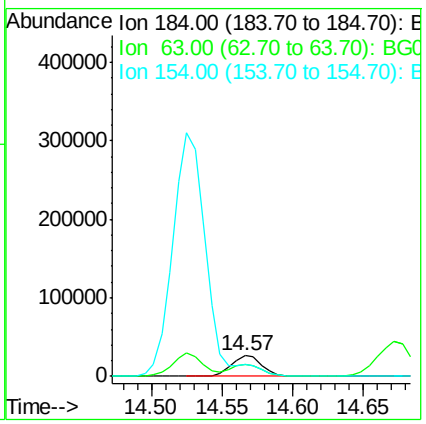


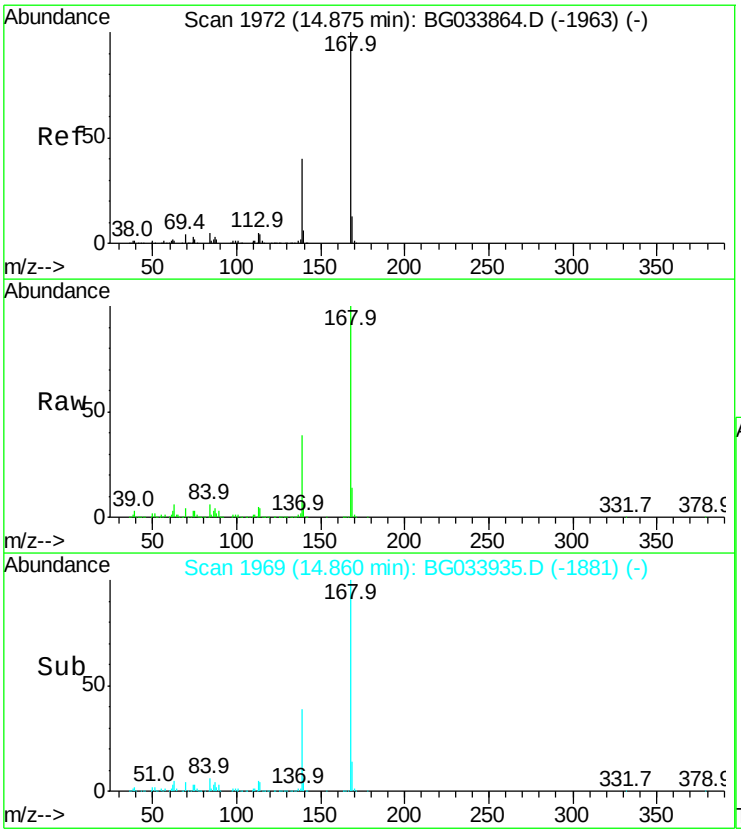
#53
2,4-Dinitrophenol
Concen: 32.124 ng
RT: 14.57 min Scan# 1919
Delta R.T. -0.02 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 40676

Ion	Ratio	Lower	Upper
184	100		
63	60.2	59.8	89.8
154	61.4	101.8	152.8#

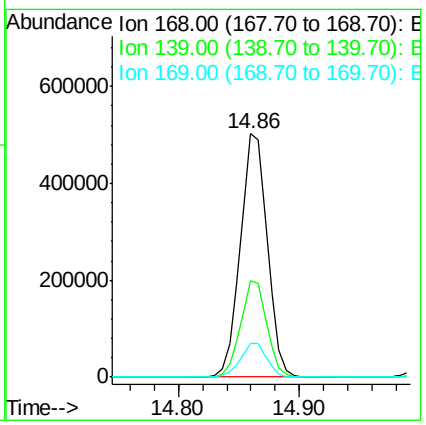


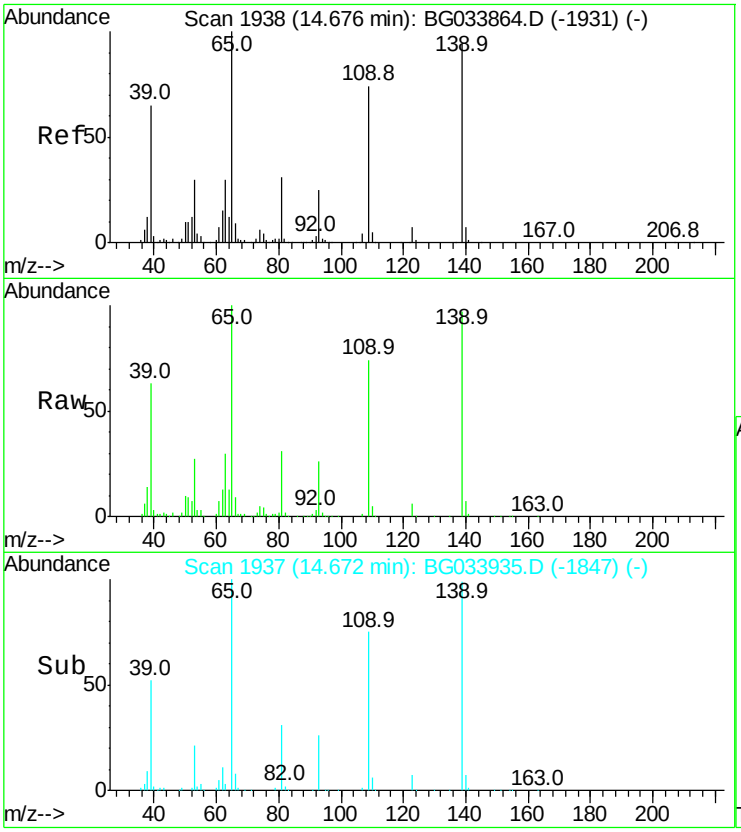


#54
Dibenzofuran
Concen: 38.843 ng
RT: 14.86 min Scan# 1969
Delta R.T. -0.02 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Tgt Ion:168 Resp: 783909

Ion	Ratio	Lower	Upper
168	100		
139	39.5	28.6	43.0
169	13.8	11.2	16.8



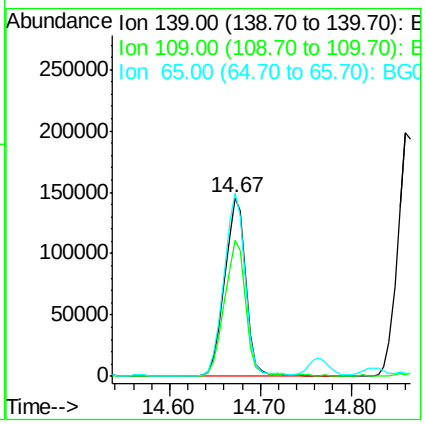


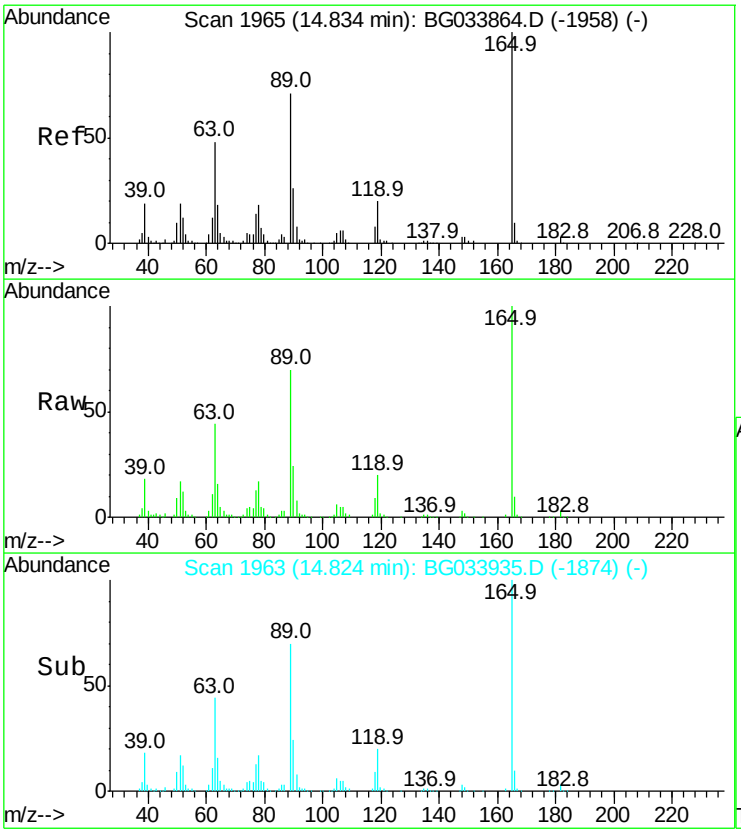
#55
4-Nitrophenol
Concen: 78.772 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 237514

Ion	Ratio	Lower	Upper
139	100		
109	76.5	62.2	102.2
65	103.0	97.2	137.2

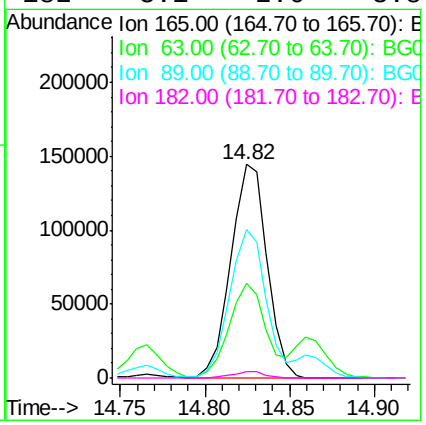


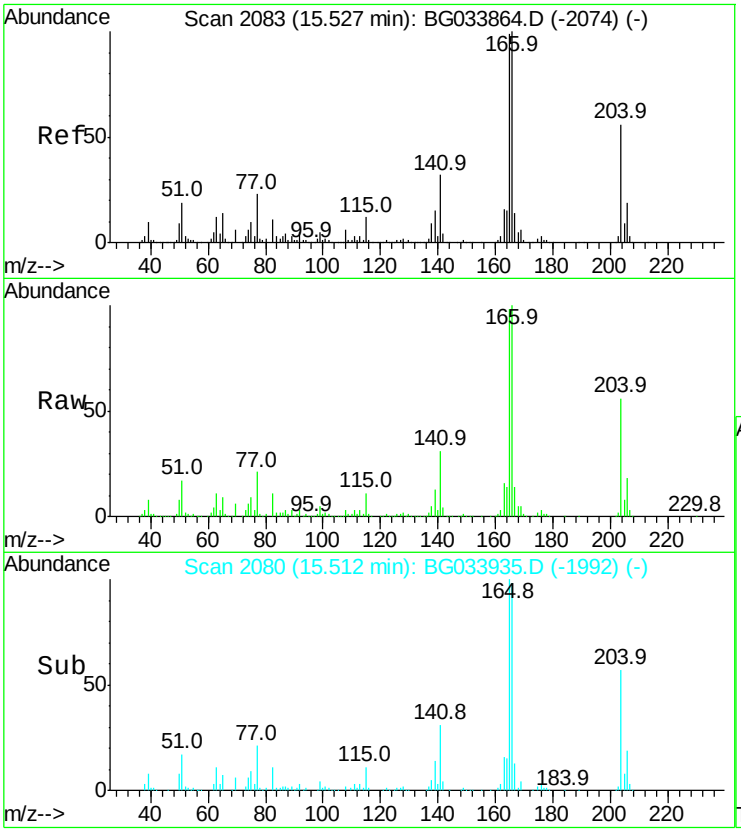


#56
2,4-Dinitrotoluene
Concen: 45.779 ng
RT: 14.82 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Tgt Ion:165 Resp: 215538

Ion	Ratio	Lower	Upper
165	100		
63	44.4	42.0	63.0
89	69.6	66.9	100.3
182	3.1	2.6	3.8



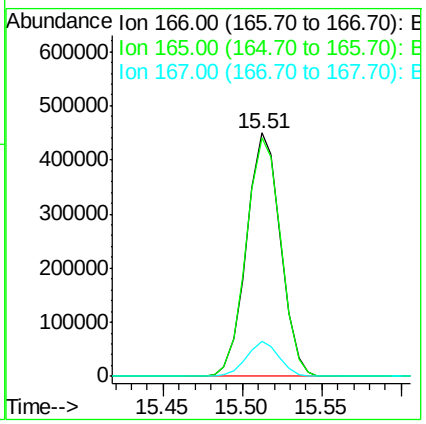


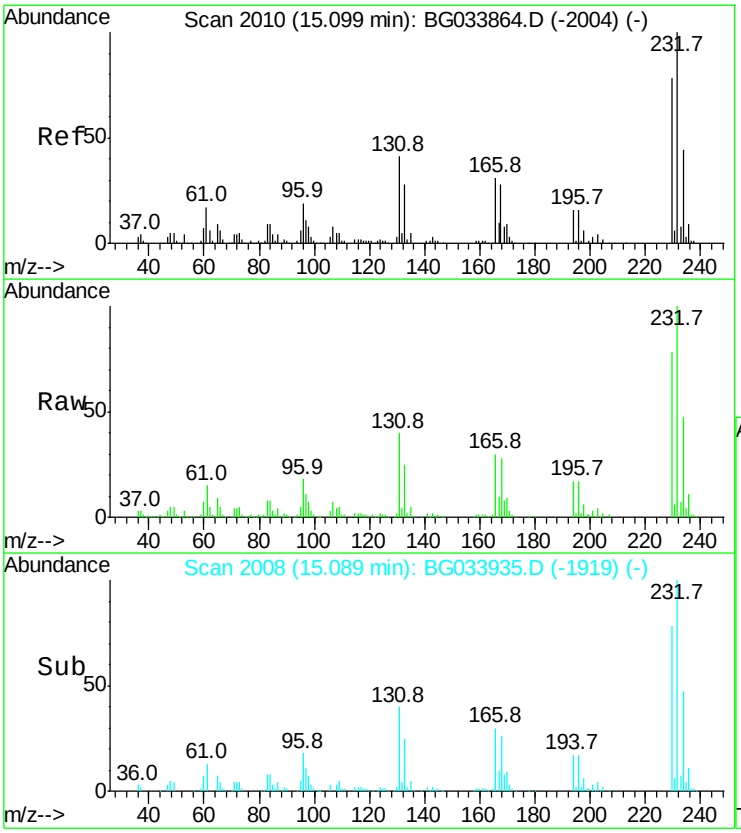
#57
Fluorene
Concen: 38.353 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.02 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 669800

Ion	Ratio	Lower	Upper
166	100		
165	97.9	80.6	121.0
167	14.2	10.4	15.6

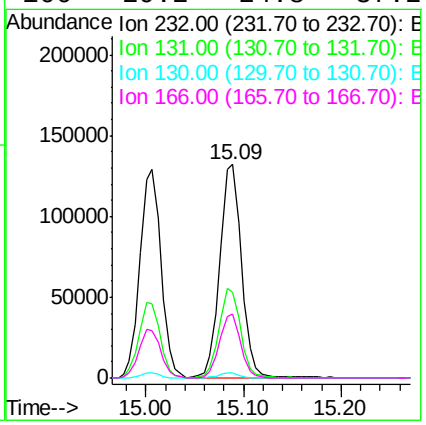


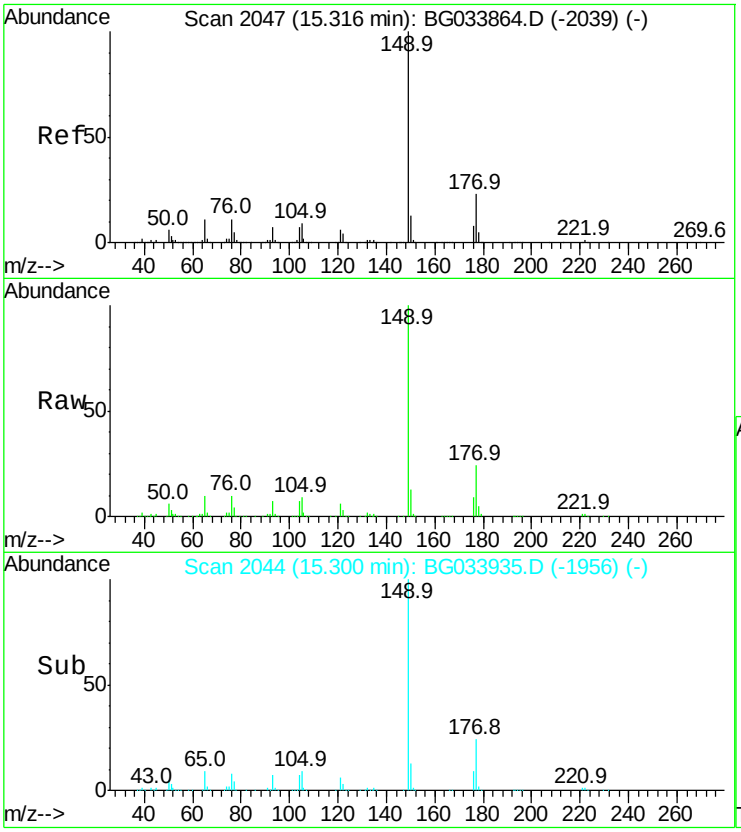


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.153 ng
RT: 15.09 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Tgt Ion:232 Resp: 204378

Ion	Ratio	Lower	Upper
232	100		
131	40.8	33.5	50.3
130	2.4	2.2	3.2
166	29.2	24.8	37.2



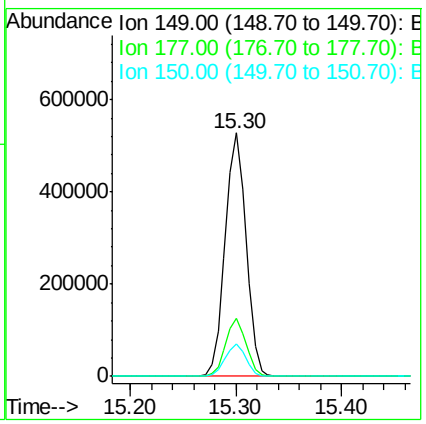


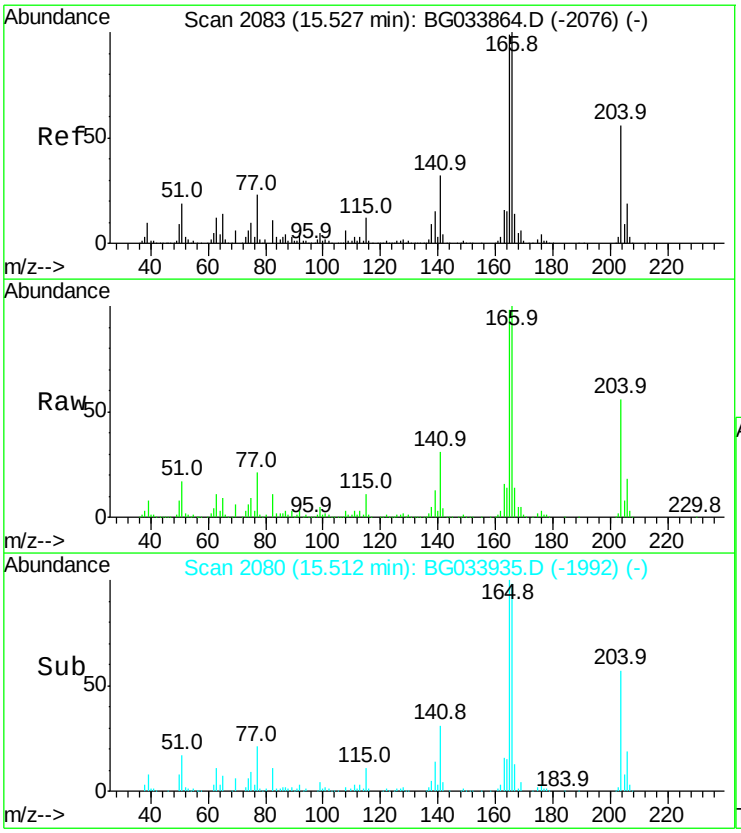
#59
Diethylphthalate
Concen: 36.508 ng
RT: 15.30 min Scan# 2044
Delta R.T. -0.02 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 720956

Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.5	27.7
150	13.2	10.2	15.2

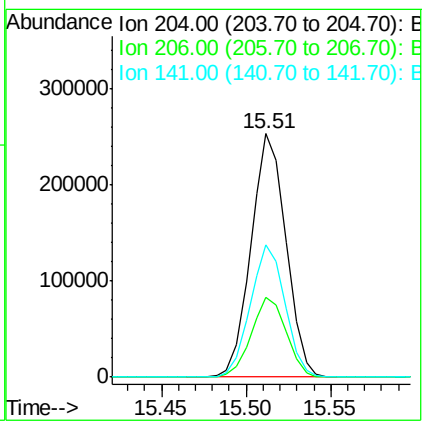


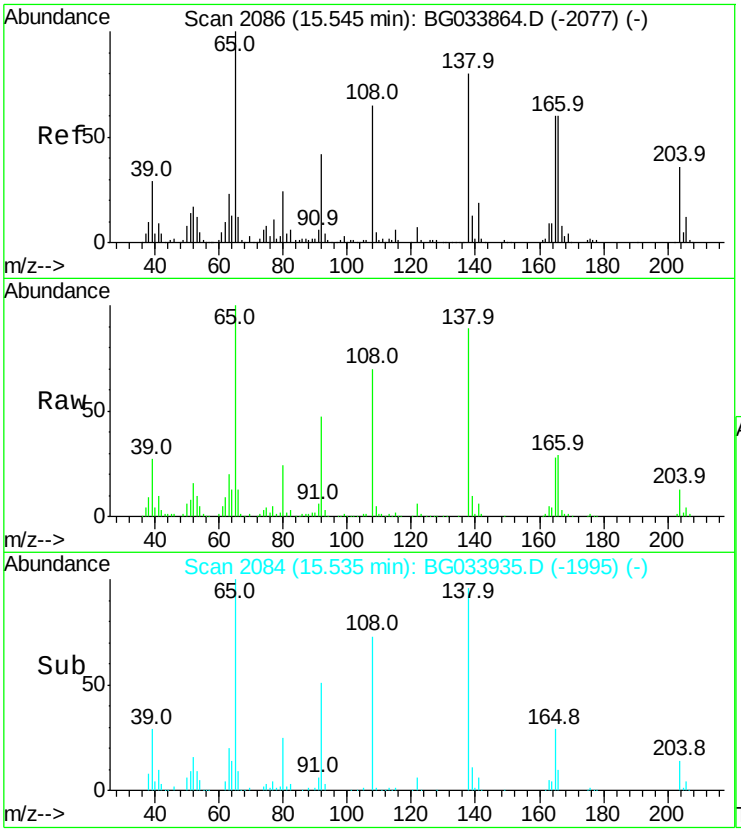


#60
4-Chlorophenyl-phenylether
Concen: 39.545 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.02 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Tgt Ion:204 Resp: 361230

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.2	39.2
141	54.3	45.8	68.6



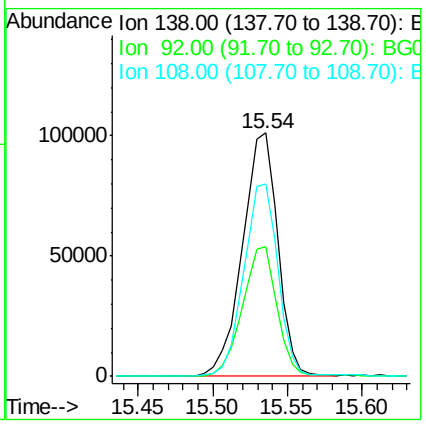


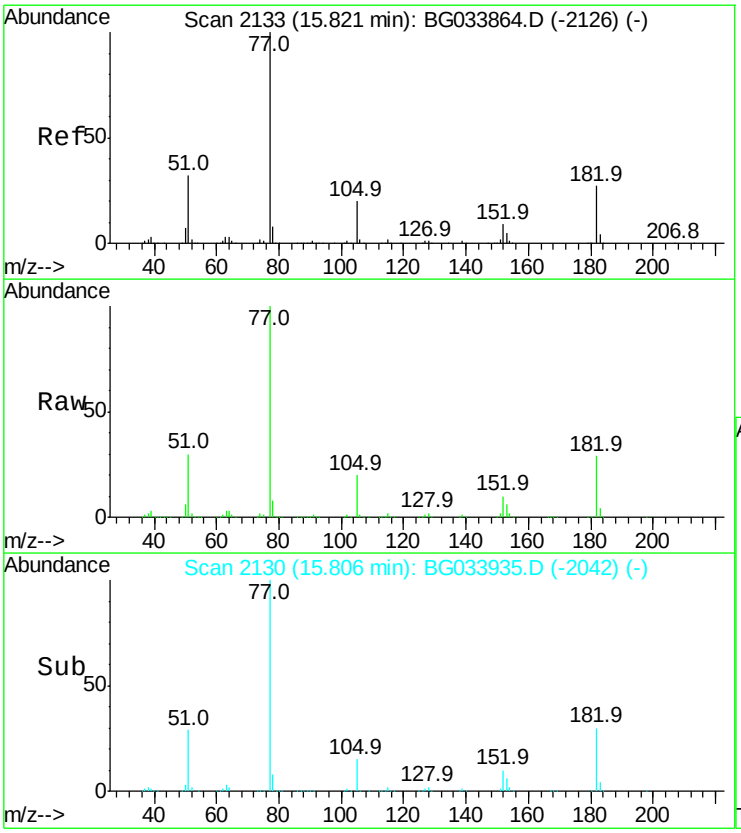
#61
4-Nitroaniline
Concen: 40.599 ng
RT: 15.54 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 165722

Ion	Ratio	Lower	Upper
138	100		
92	53.2	40.1	80.1
108	79.1	65.4	105.4

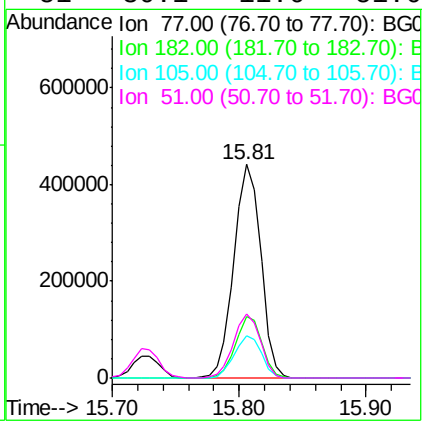


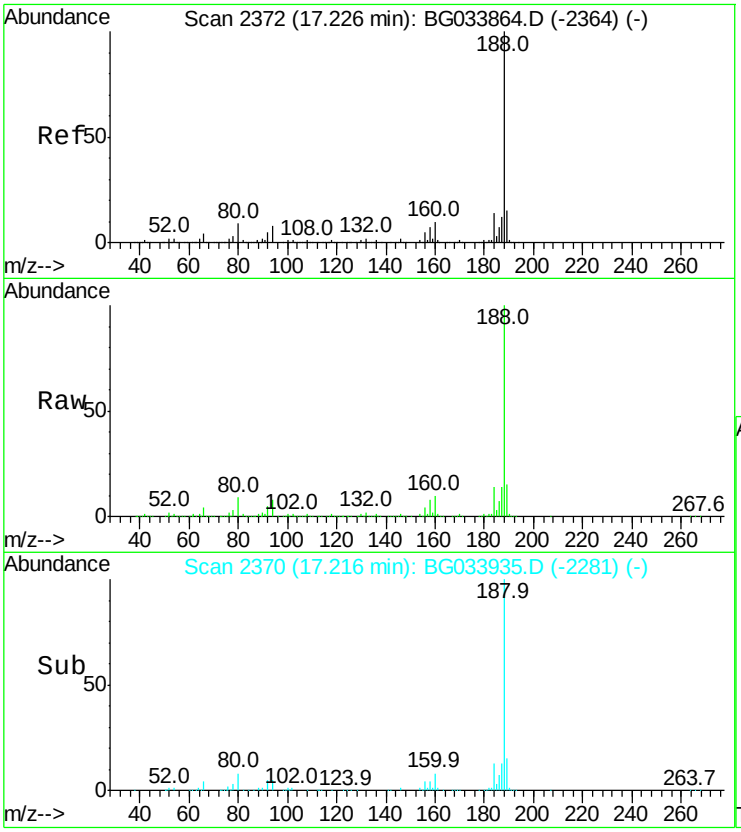


#62
Azobenzene
Concen: 36.775 ng
RT: 15.81 min Scan# 2130
Delta R.T. -0.02 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Tgt Ion: 77 Resp: 647376

Ion	Ratio	Lower	Upper
77	100		
182	29.0	7.4	47.4
105	19.7	0.3	40.3
51	30.1	11.6	51.6



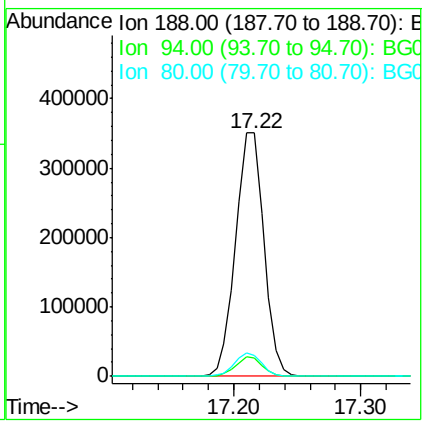


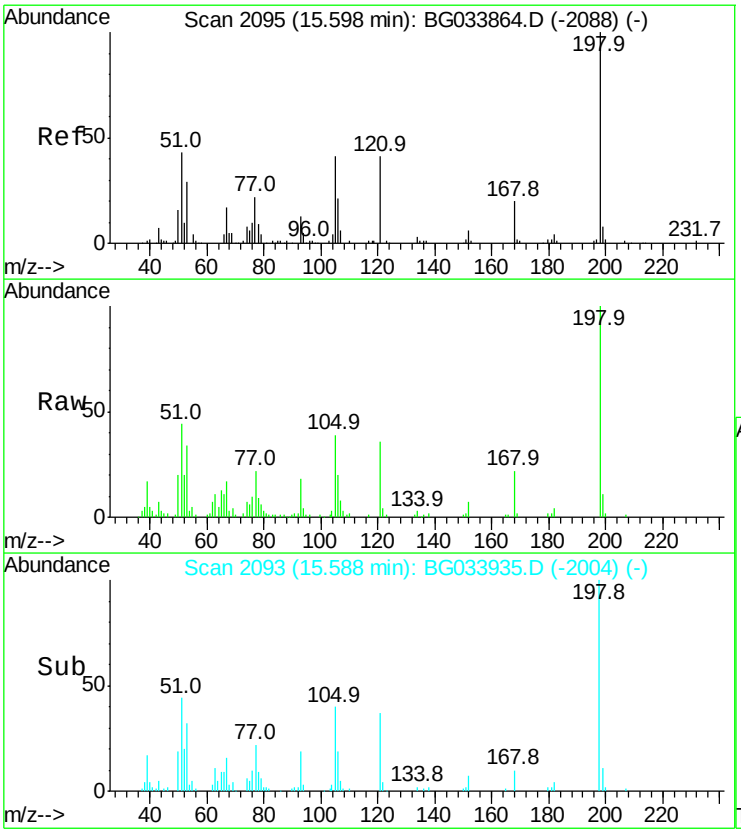
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.22 min Scan# 2370
Delta R.T. -0.01 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 542532

Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.9	10.3
80	8.7	7.7	11.5

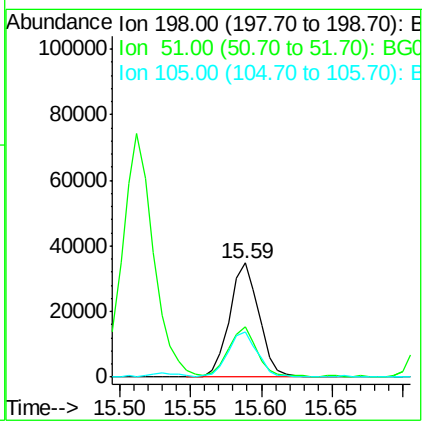


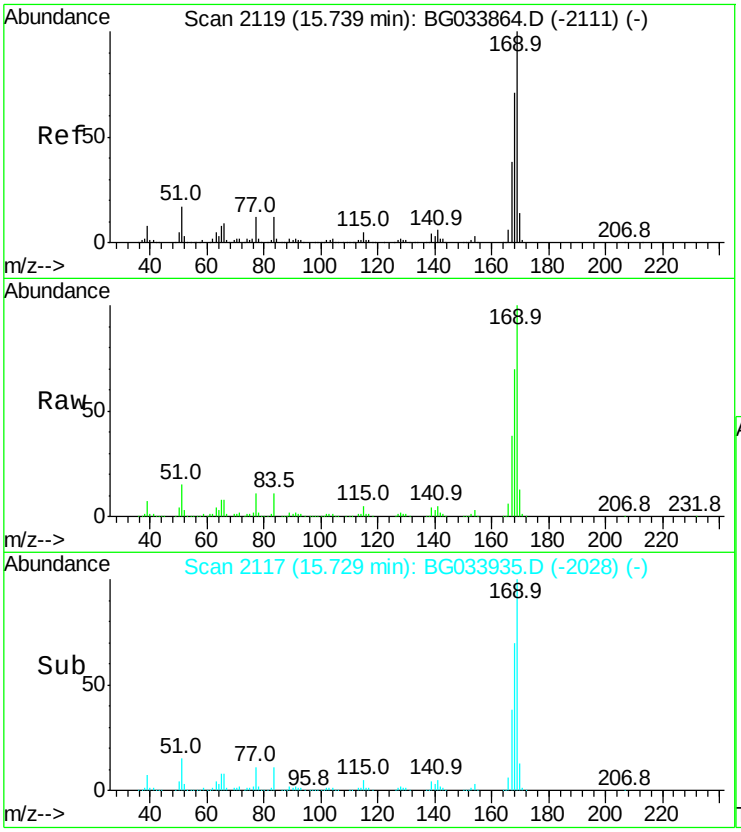


#64
4,6-Dinitro-2-methylphenol
Concen: 23.235 ng
RT: 15.59 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Tgt Ion:198 Resp: 50587

Ion	Ratio	Lower	Upper
198	100		
51	44.0	30.6	70.6
105	39.2	23.8	63.8



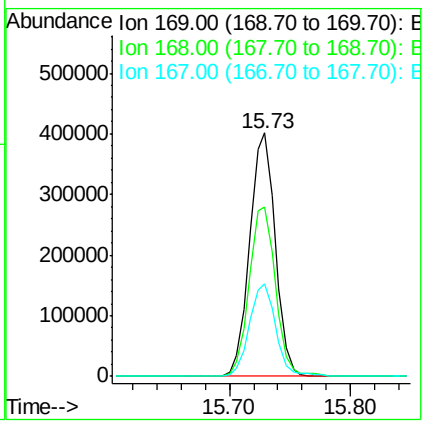


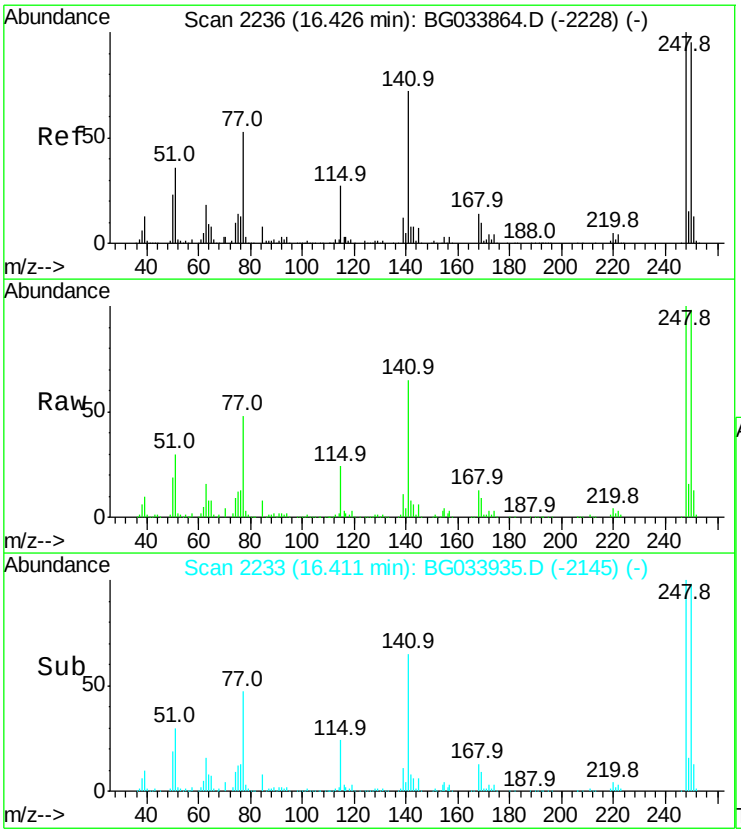
#65
n-Nitrosodiphenylamine
Concen: 37.517 ng
RT: 15.73 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 591757

Ion	Ratio	Lower	Upper
169	100		
168	69.6	55.7	83.5
167	38.0	30.1	45.1

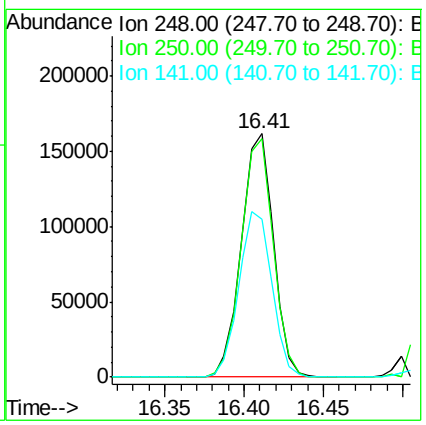


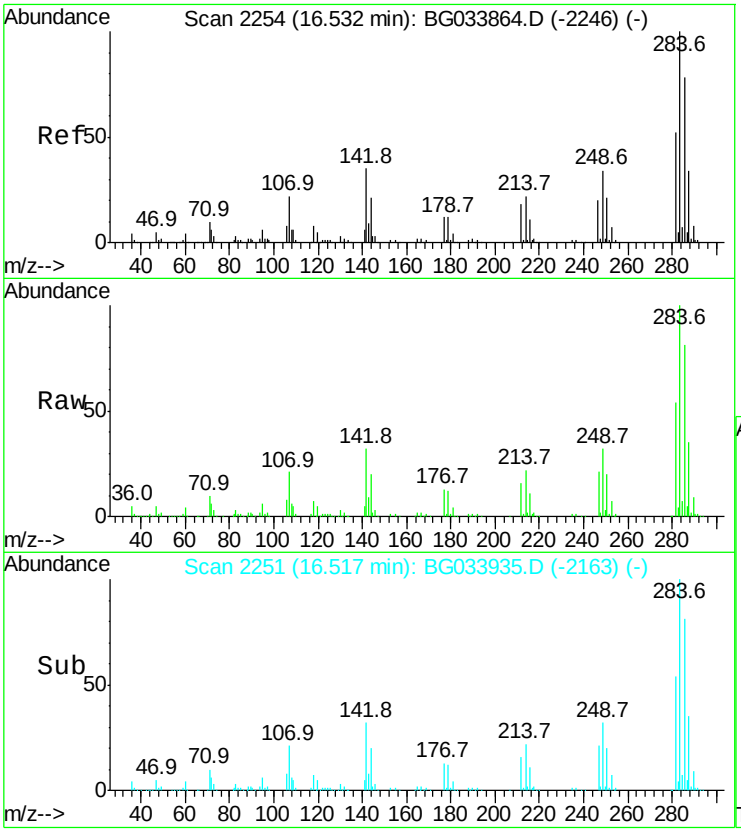


#66
4-Bromophenyl-phenylether
Concen: 38.246 ng
RT: 16.41 min Scan# 2233
Delta R.T. -0.02 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Tgt Ion:248 Resp: 227876

Ion	Ratio	Lower	Upper
248	100		
250	98.1	77.1	115.7
141	65.1	50.8	76.2



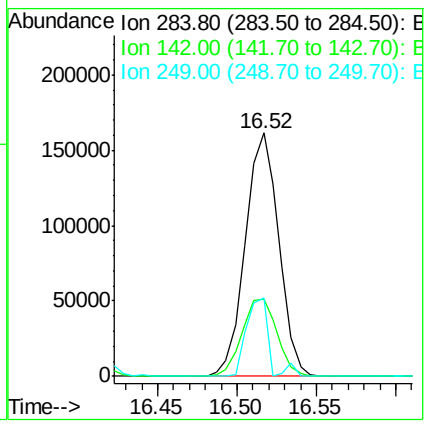


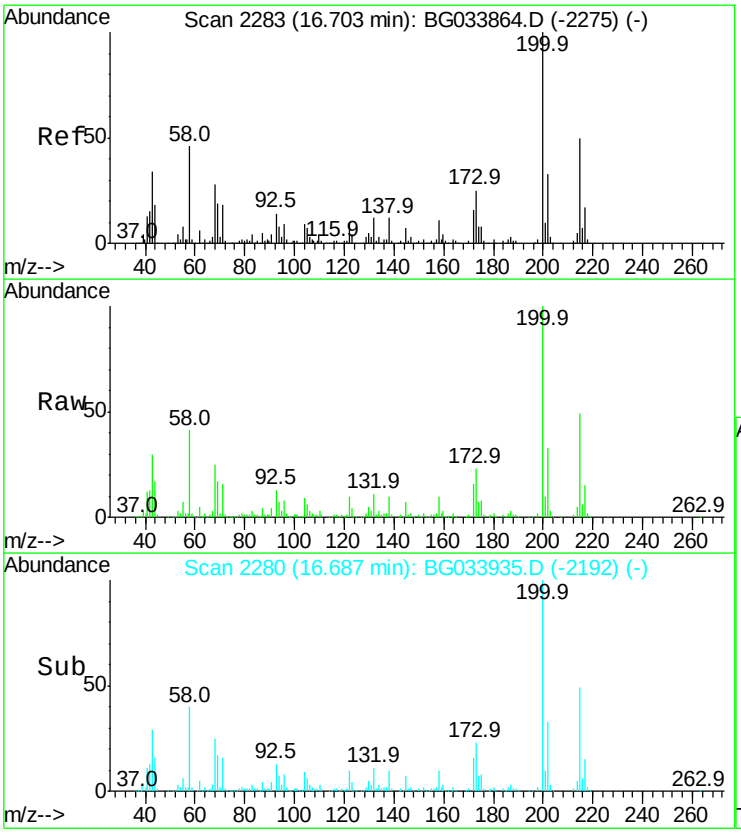
#67
Hexachlorobenzene
Concen: 37.232 ng
RT: 16.52 min Scan# 2251
Delta R.T. -0.02 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 236571

Ion	Ratio	Lower	Upper
284	100		
142	31.8	26.8	40.2
249	35.1	26.3	39.5

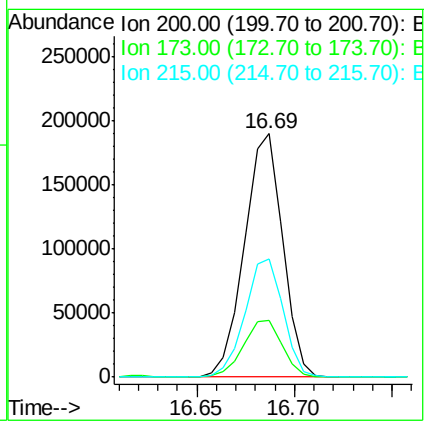


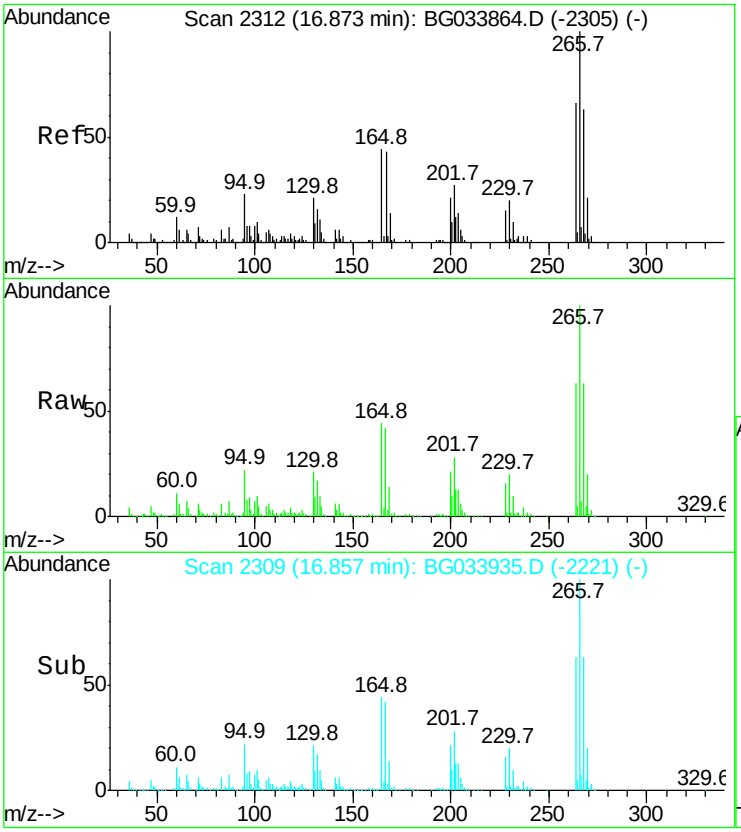


#68
Atrazine
Concen: 41.648 ng
RT: 16.69 min Scan# 2280
Delta R.T. -0.02 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Tgt Ion:200 Resp: 257355

Ion	Ratio	Lower	Upper
200	100		
173	23.3	5.2	45.2
215	48.5	30.4	70.4



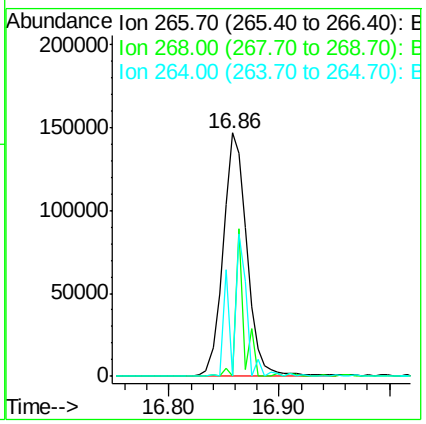


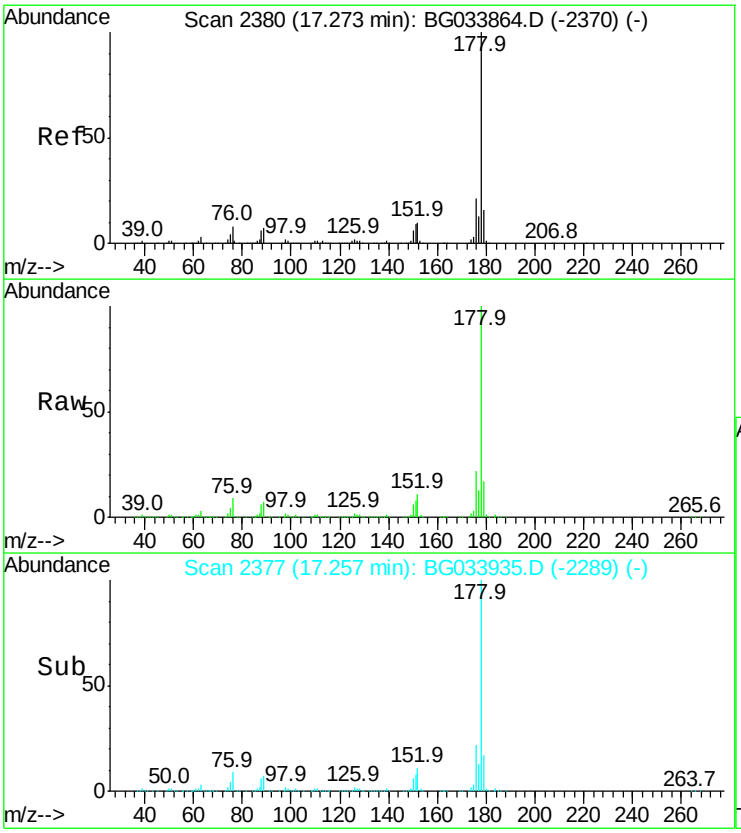
#69
Pentachlorophenol
Concen: 50.825 ng
RT: 16.86 min Scan# 2309
Delta R.T. -0.02 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 221829

Ion	Ratio	Lower	Upper
266	100		
268	4.8	51.1	76.7#
264	5.5	49.6	74.4#

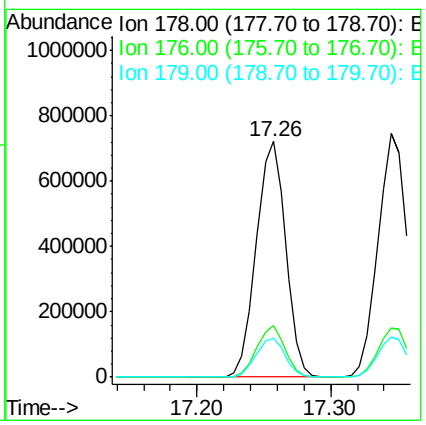


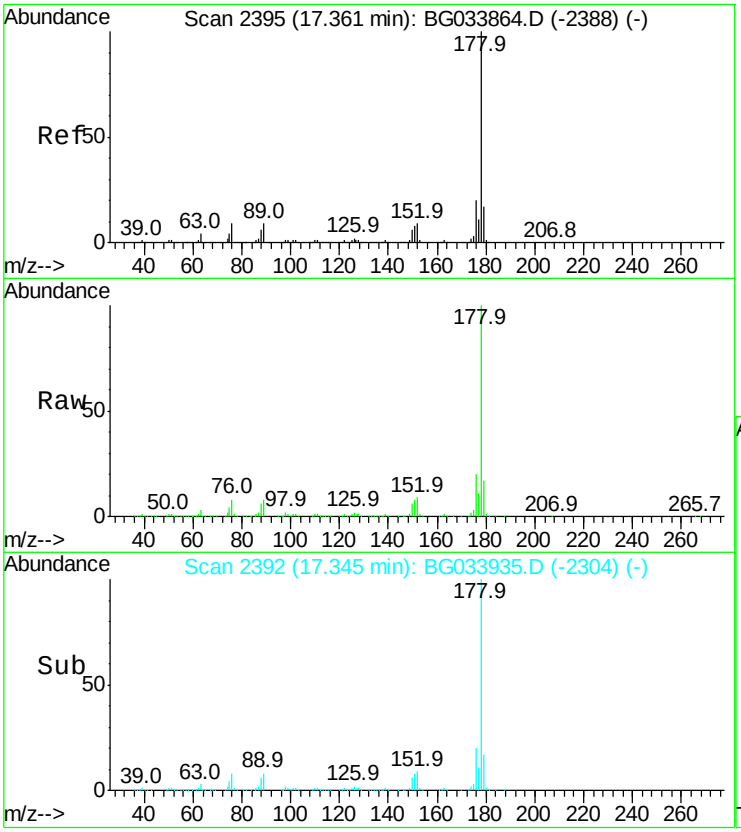


#70
Phenanthrene
Concen: 37.706 ng
RT: 17.26 min Scan# 2377
Delta R.T. -0.02 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Tgt Ion:178 Resp: 1097438

Ion	Ratio	Lower	Upper
178	100		
176	21.7	15.7	23.5
179	16.6	12.5	18.7



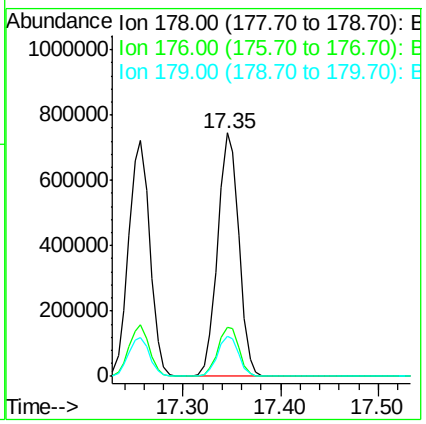


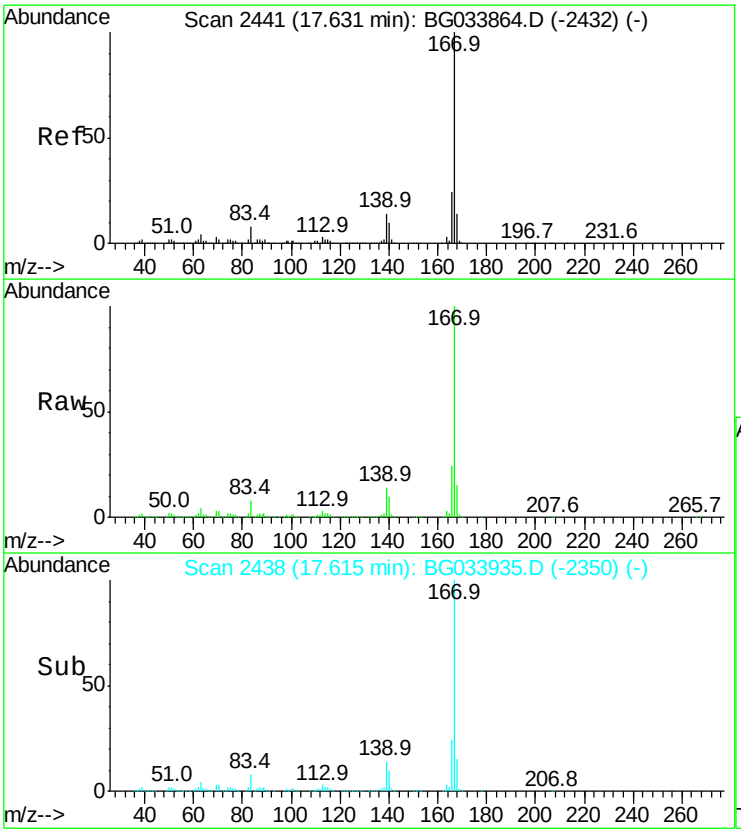
#71
Anthracene
Concen: 38.479 ng
RT: 17.35 min Scan# 2392
Delta R.T. -0.02 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 1119958

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	16.5	12.5	18.7

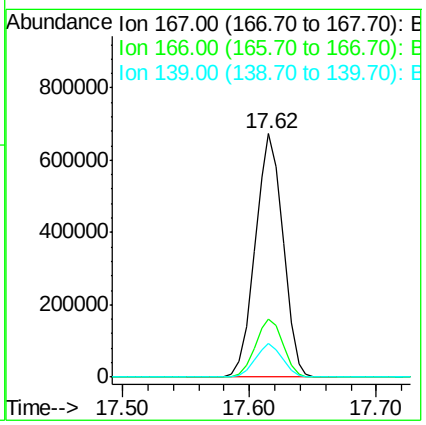


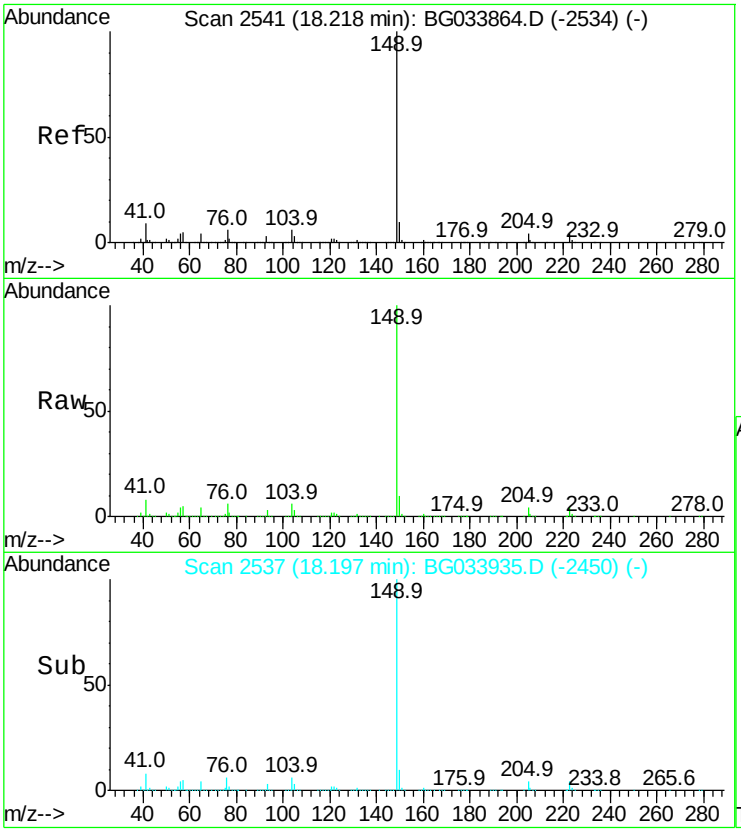


#72
Carbazole
Concen: 36.626 ng
RT: 17.62 min Scan# 2438
Delta R.T. -0.02 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Tgt Ion:167 Resp: 1028446

Ion	Ratio	Lower	Upper
167	100		
166	23.7	18.2	27.4
139	13.6	9.4	14.2



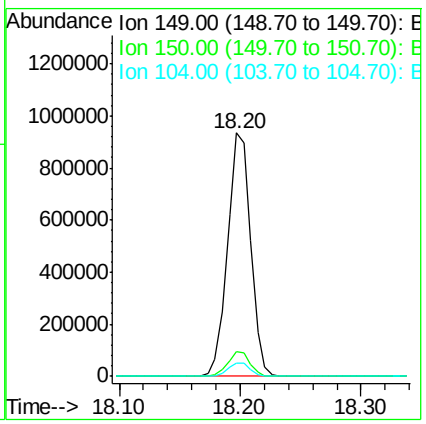


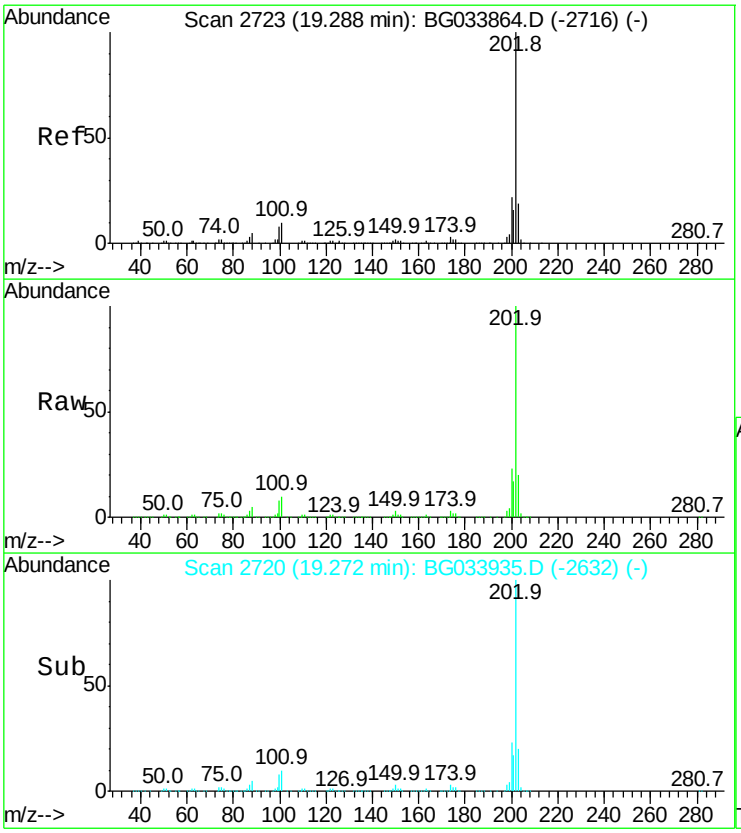
#73
Di-n-butylphthalate
Concen: 35.520 ng
RT: 18.20 min Scan# 2537
Delta R.T. -0.02 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1240793

Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.8	11.6
104	5.5	3.9	5.9

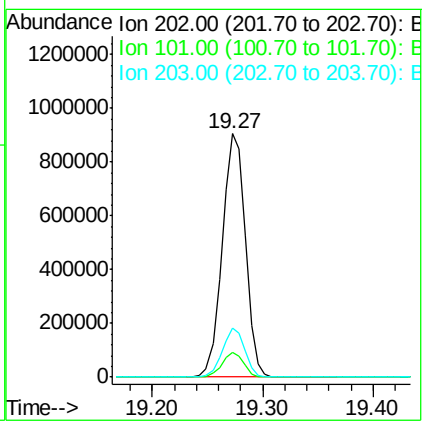


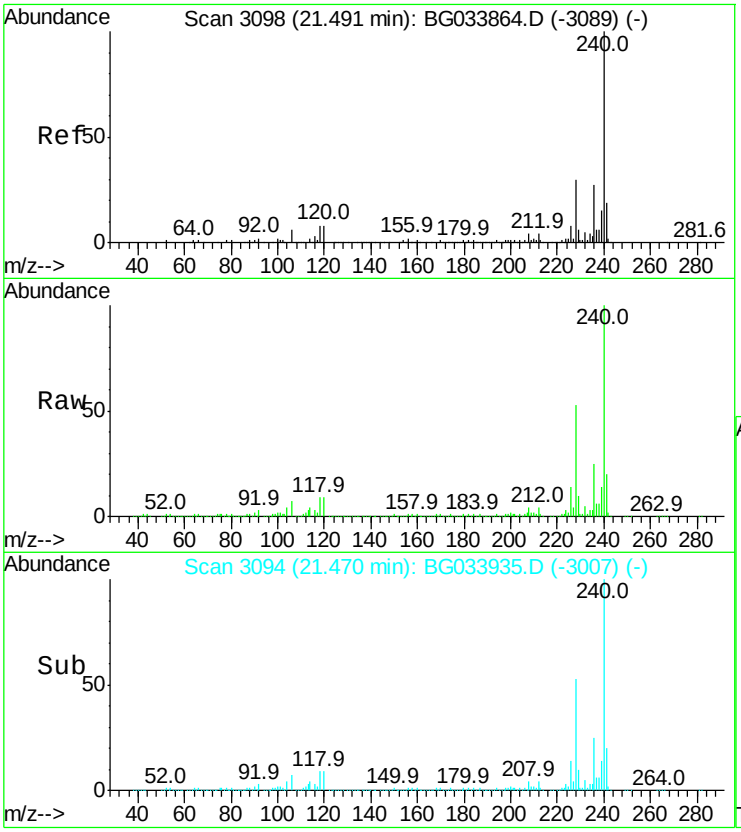


#74
Fluoranthene
Concen: 37.679 ng
RT: 19.27 min Scan# 2720
Delta R.T. -0.02 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Tgt Ion:202 Resp: 1326530

Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	28.9
203	20.4	0.0	37.5



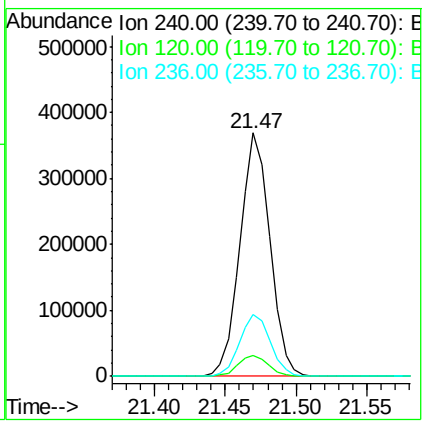


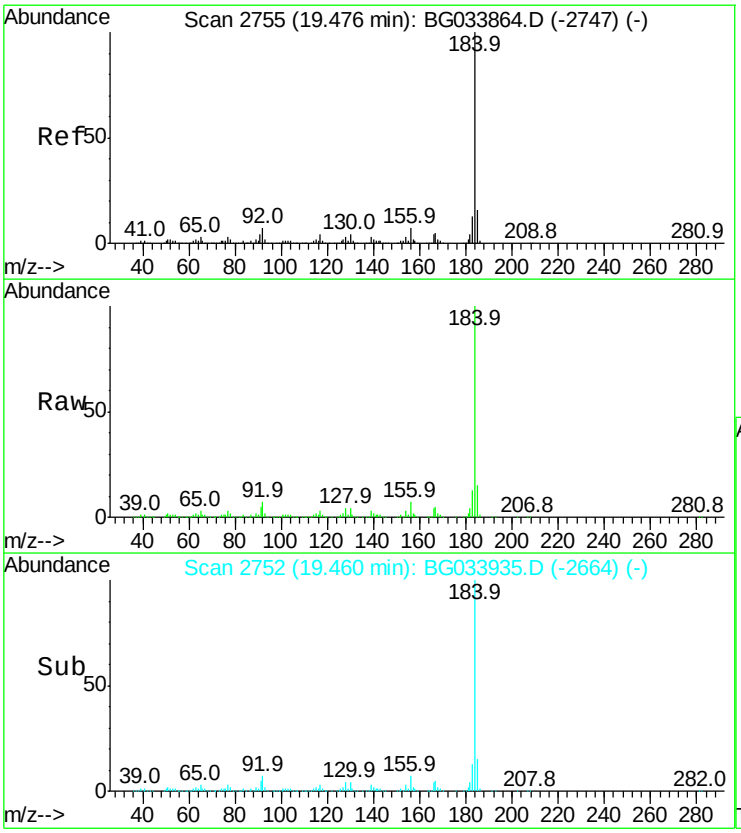
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.47 min Scan# 3094
Delta R.T. -0.02 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 549639

Ion	Ratio	Lower	Upper
240	100		
120	8.7	6.8	10.2
236	25.5	20.9	31.3

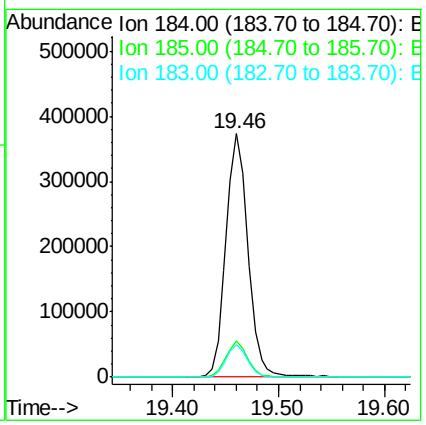


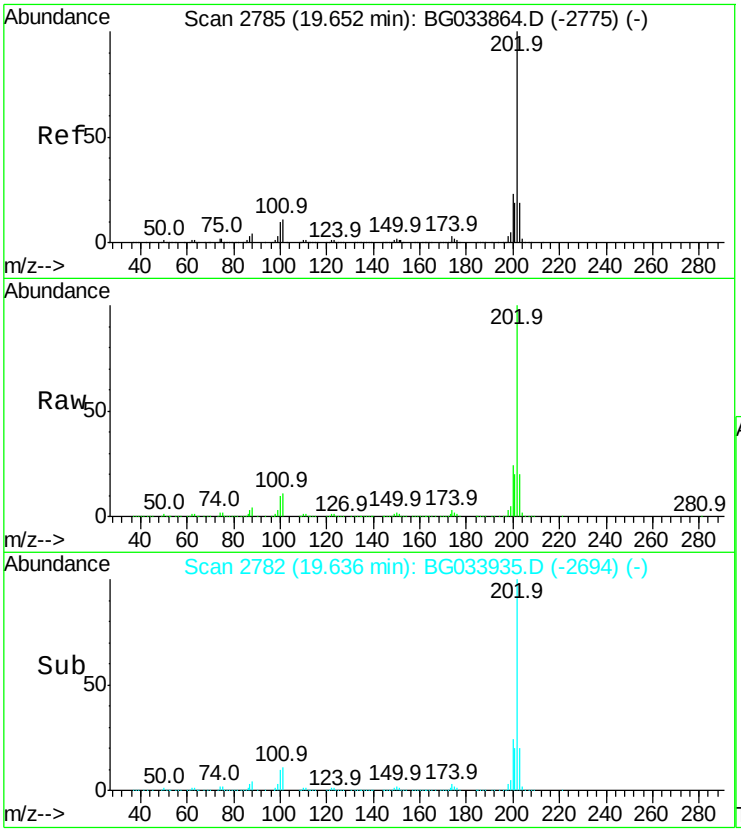


#76
Benzidine
Concen: 36.282 ng
RT: 19.46 min Scan# 2752
Delta R.T. -0.02 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Tgt Ion:184 Resp: 538512

Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.1	16.7
183	13.1	10.6	16.0



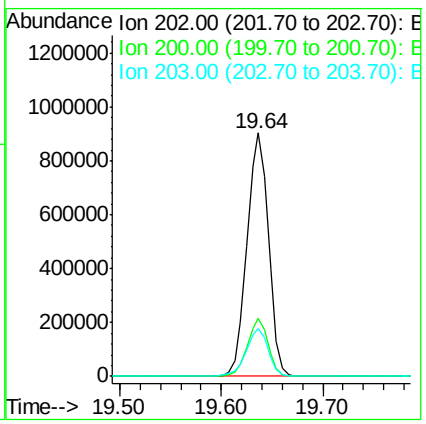


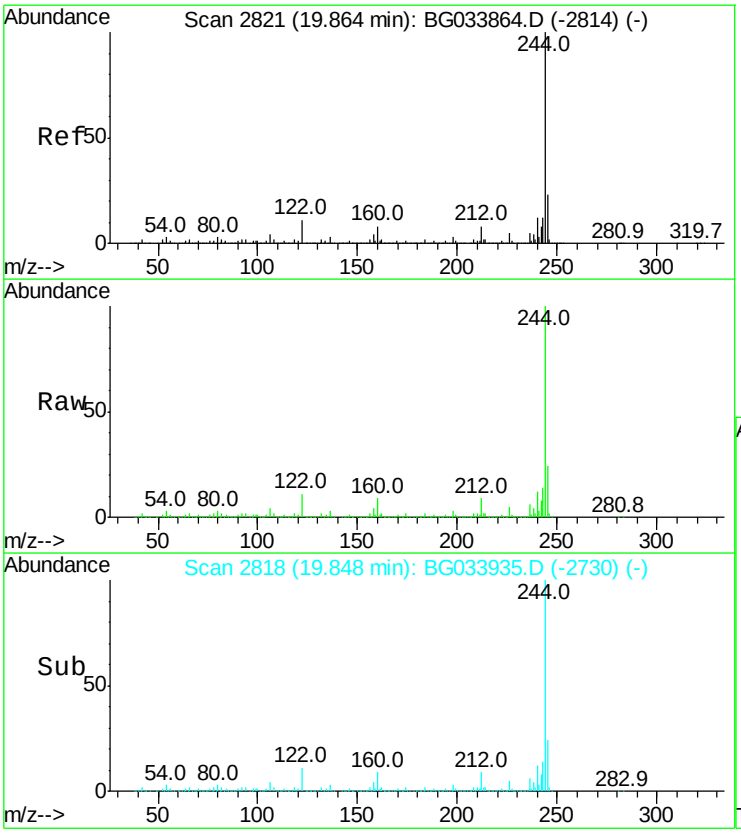
#77
Pyrene
Concen: 36.804 ng
RT: 19.64 min Scan# 2782
Delta R.T. -0.02 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1326807

Ion	Ratio	Lower	Upper
202	100		
200	24.0	16.9	25.3
203	19.9	13.9	20.9

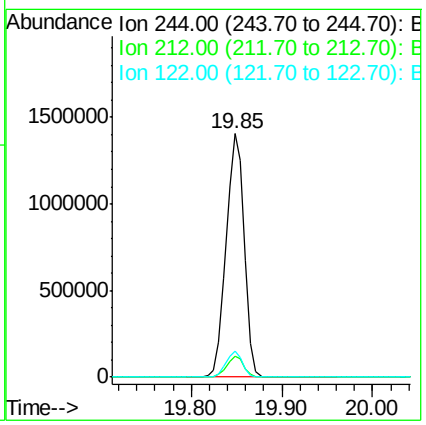


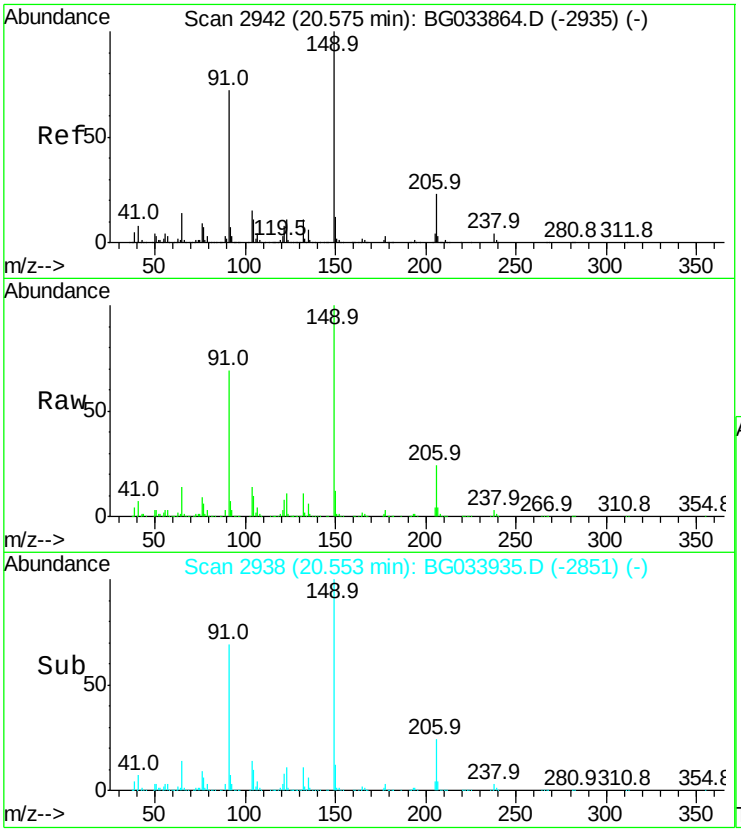


#78
Terphenyl-d14
Concen: 79.306 ng
RT: 19.85 min Scan# 2818
Delta R.T. -0.02 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Tgt Ion:244 Resp: 1940236

Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.8	8.8#
122	10.9	7.0	10.4#



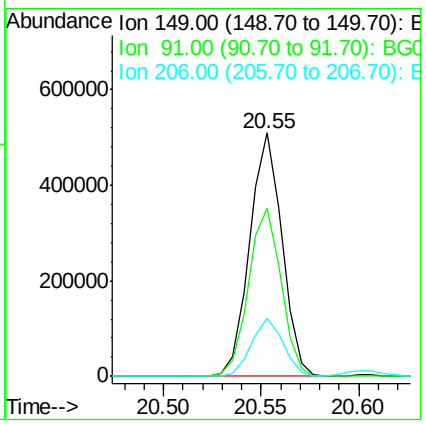


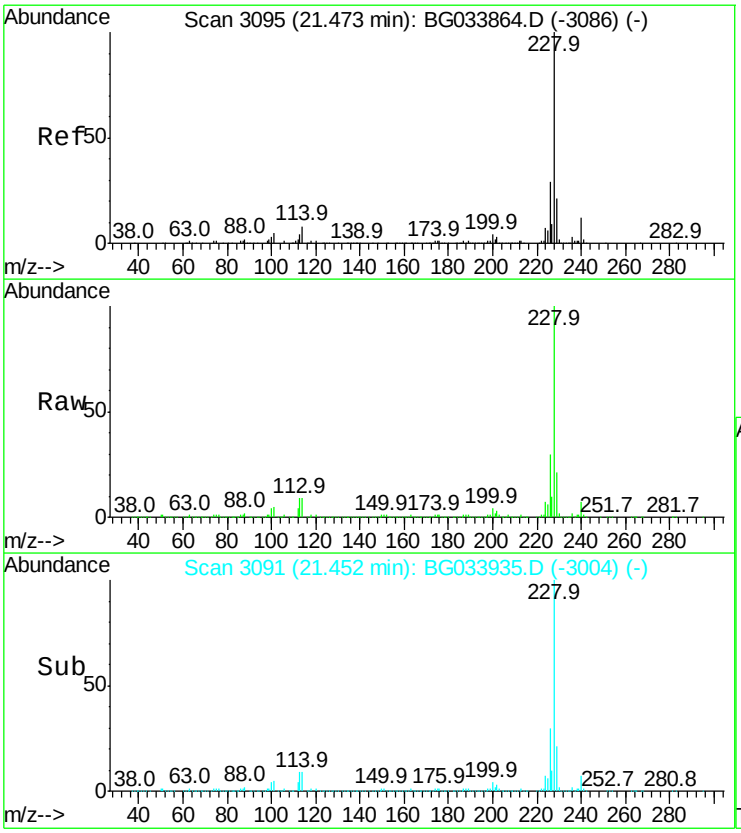
#79
Butylbenzylphthalate
Concen: 36.903 ng
RT: 20.55 min Scan# 2938
Delta R.T. -0.02 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 584236

Ion	Ratio	Lower	Upper
149	100		
91	68.9	62.2	93.2
206	23.8	18.6	27.8

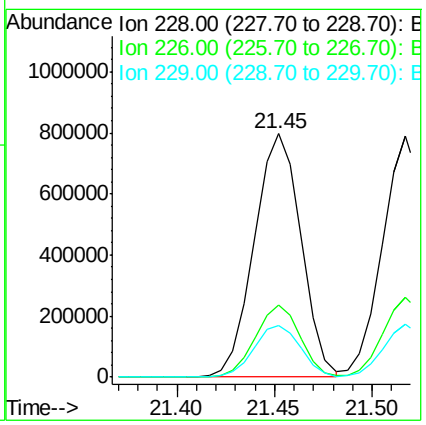


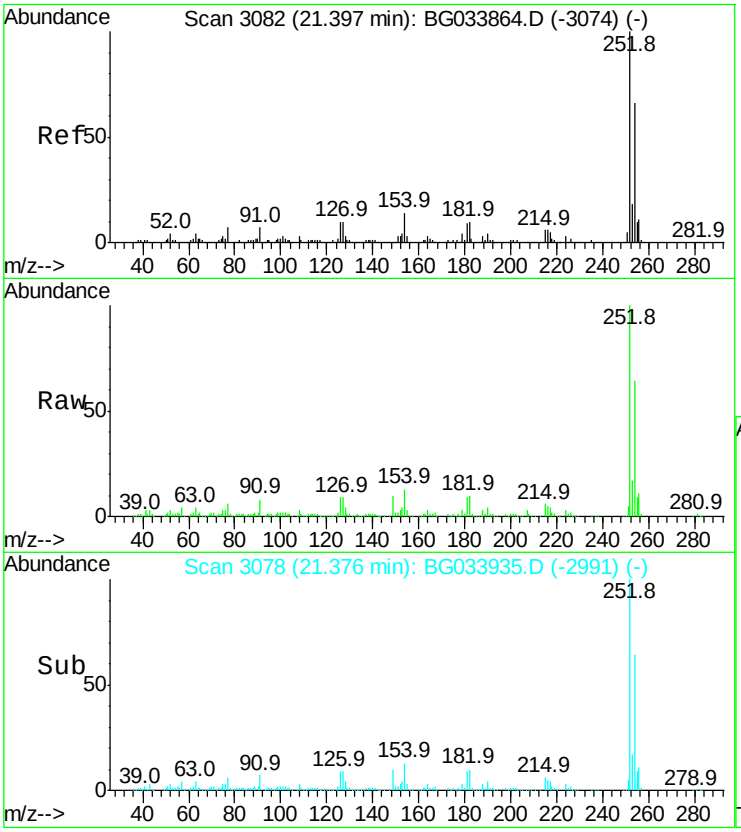


#80
Benzo(a)anthracene
Concen: 38.110 ng
RT: 21.45 min Scan# 3091
Delta R.T. -0.02 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Tgt Ion:228 Resp: 1320854

Ion	Ratio	Lower	Upper
228	100		
226	29.6	22.7	34.1
229	21.4	16.2	24.2



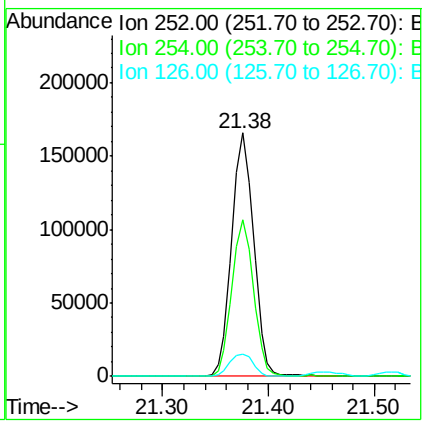


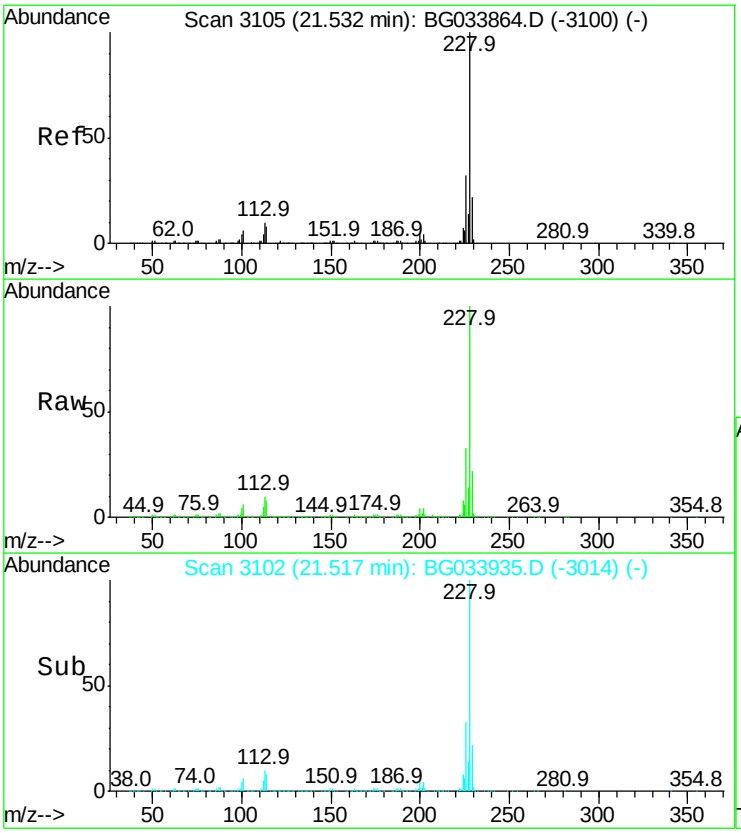
#81
3,3'-Dichlorobenzidine
Concen: 18.481 ng
RT: 21.38 min Scan# 3078
Delta R.T. -0.02 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 238828

Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.8	76.2
126	9.3	7.4	11.2

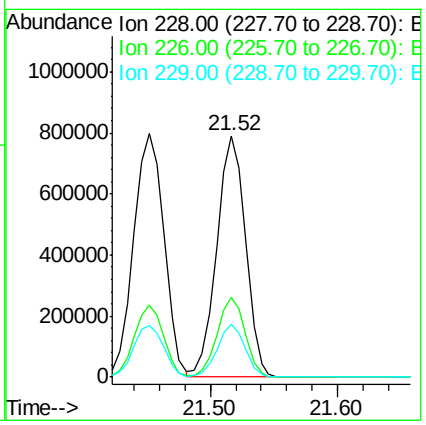


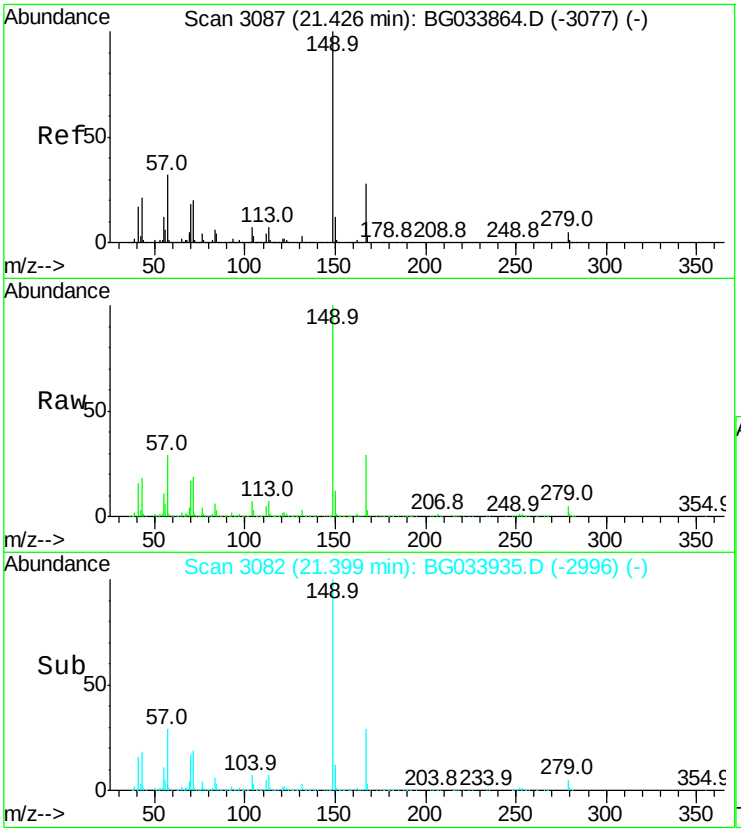


#82
Chrysene
Concen: 37.529 ng
RT: 21.52 min Scan# 3102
Delta R.T. -0.02 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Tgt Ion:228 Resp: 1242073

Ion	Ratio	Lower	Upper
228	100		
226	33.2	24.9	37.3
229	22.1	15.0	22.4



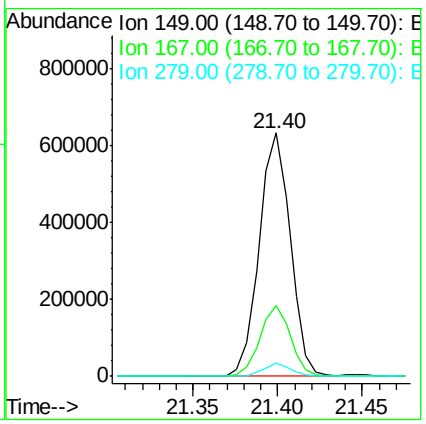


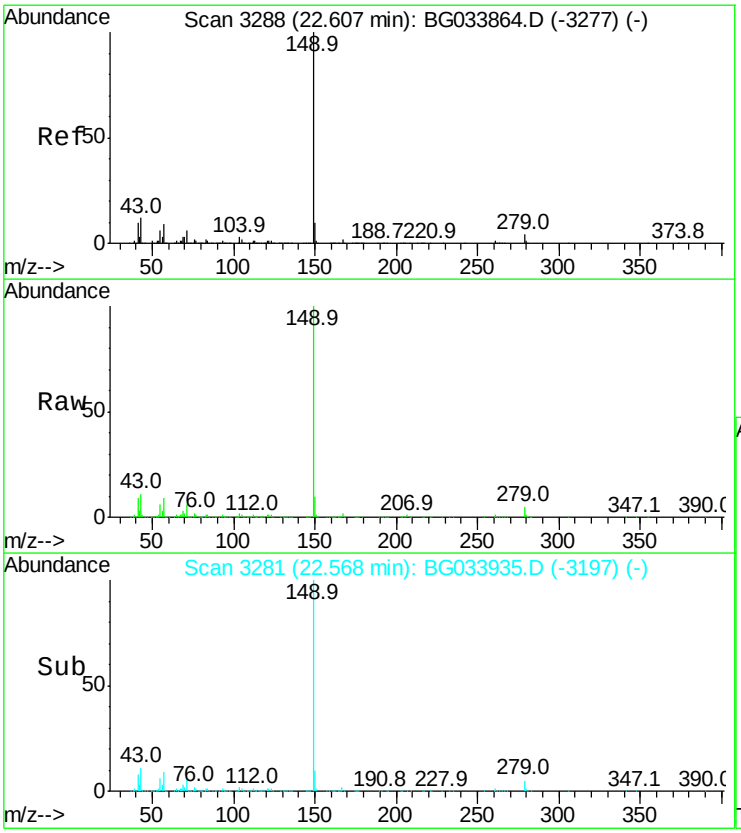
#83
Bis(2-ethylhexyl)phthalate
Concen: 36.186 ng
RT: 21.40 min Scan# 3082
Delta R.T. -0.03 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 809059

Ion	Ratio	Lower	Upper
149	100		
167	28.9	24.3	36.5
279	5.2	4.0	6.0

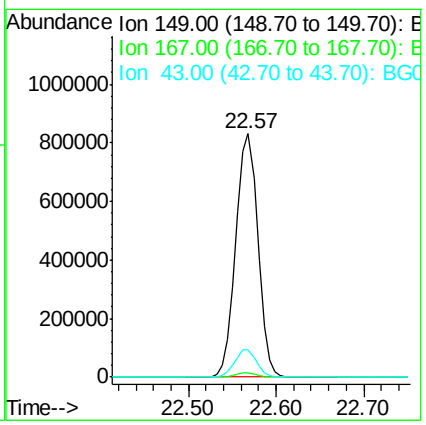


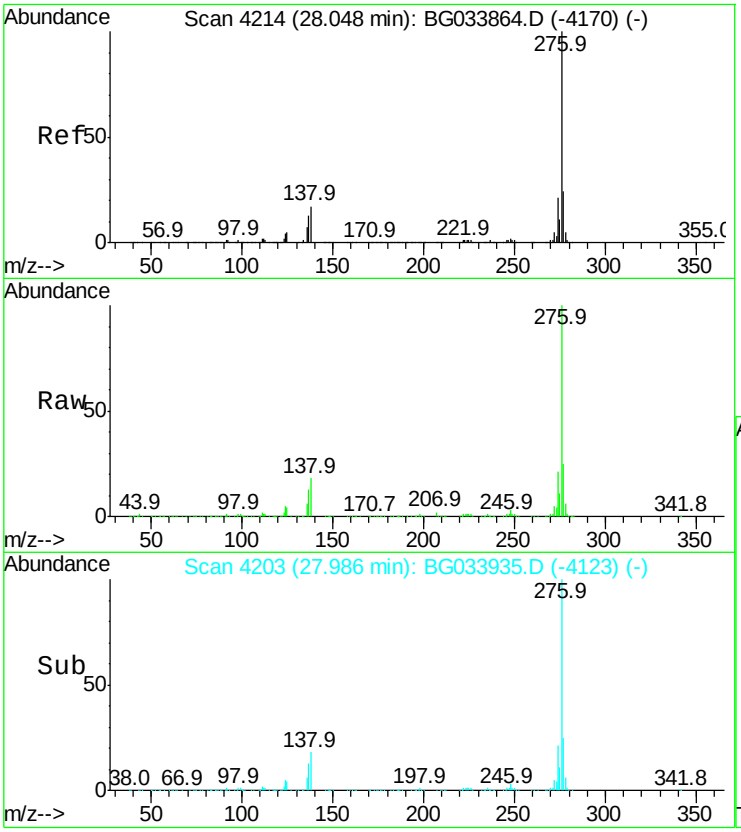


#84
Di-n-octyl phthalate
Concen: 39.688 ng
RT: 22.57 min Scan# 3281
Delta R.T. -0.04 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Tgt Ion:149 Resp: 1408468

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.9	8.9	13.3



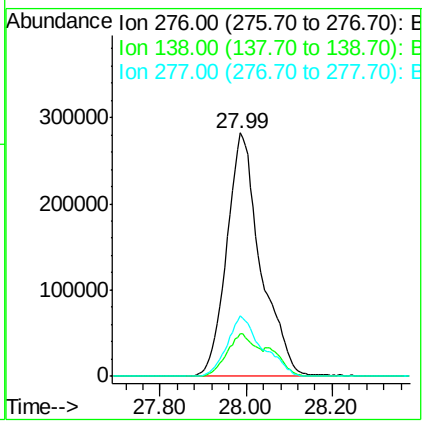


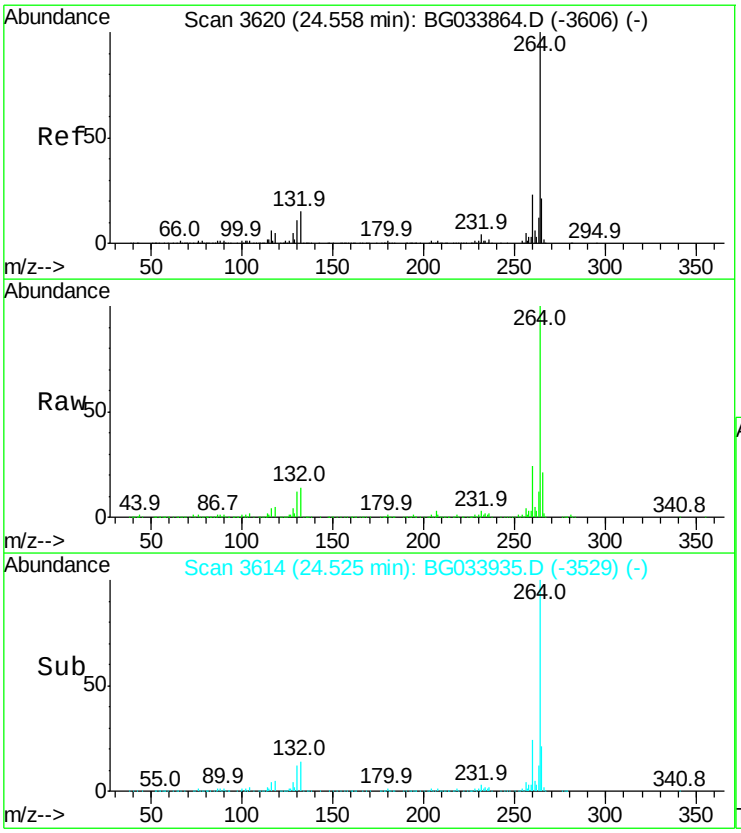
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.870 ng
RT: 27.99 min Scan# 4203
Delta R.T. -0.06 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 1539742

Ion	Ratio	Lower	Upper
276	100		
138	15.2	16.0	24.0#
277	25.8	20.0	30.0

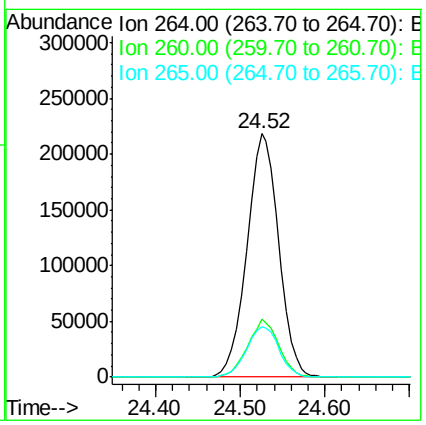


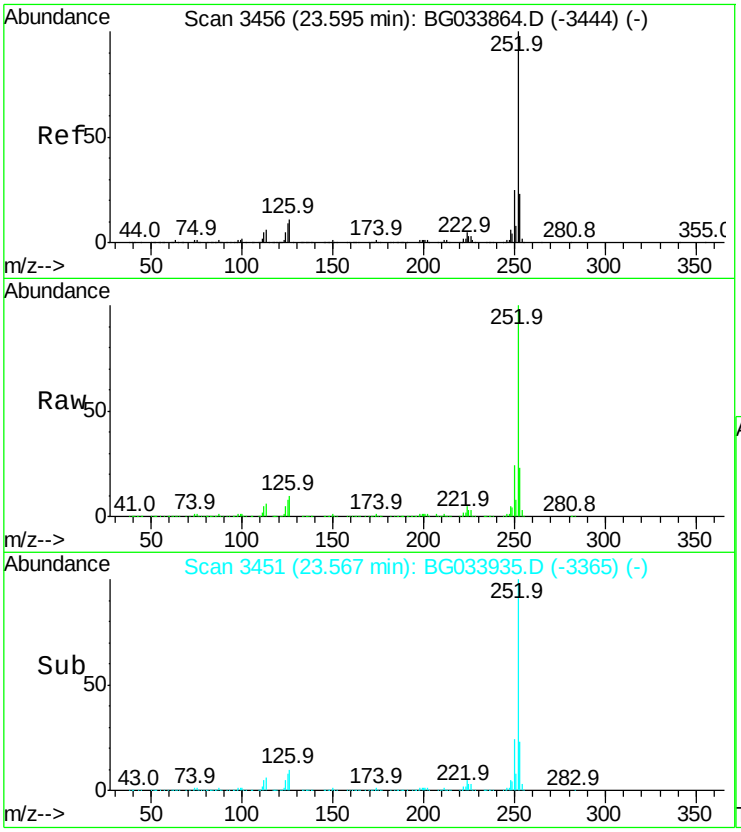


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.52 min Scan# 3614
Delta R.T. -0.03 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Tgt Ion:264 Resp: 569646

Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.0
265	20.8	17.7	26.5



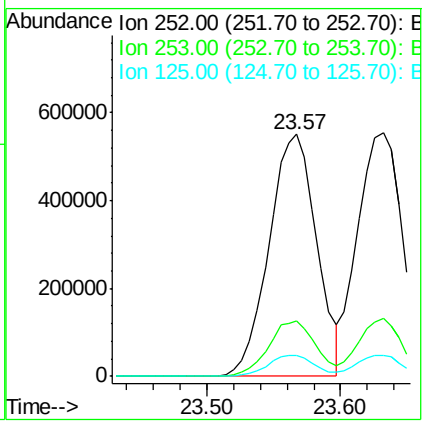


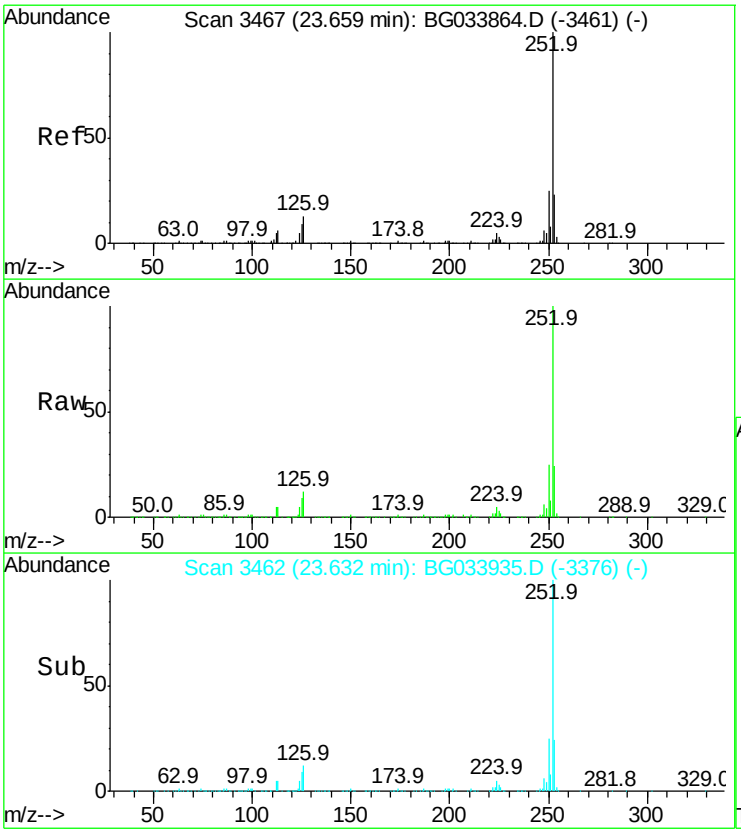
#87
Benzo(b)fluoranthene
Concen: 39.181 ng
RT: 23.57 min Scan# 3451
Delta R.T. -0.03 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1361605

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.4
125	8.4	7.2	10.8

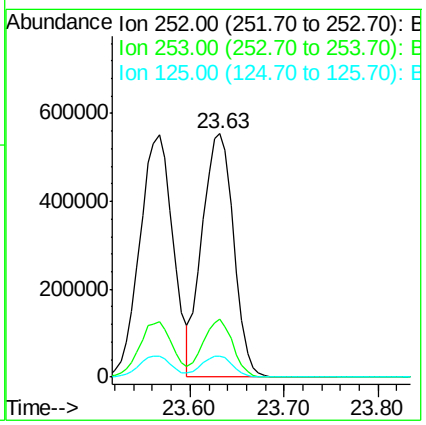


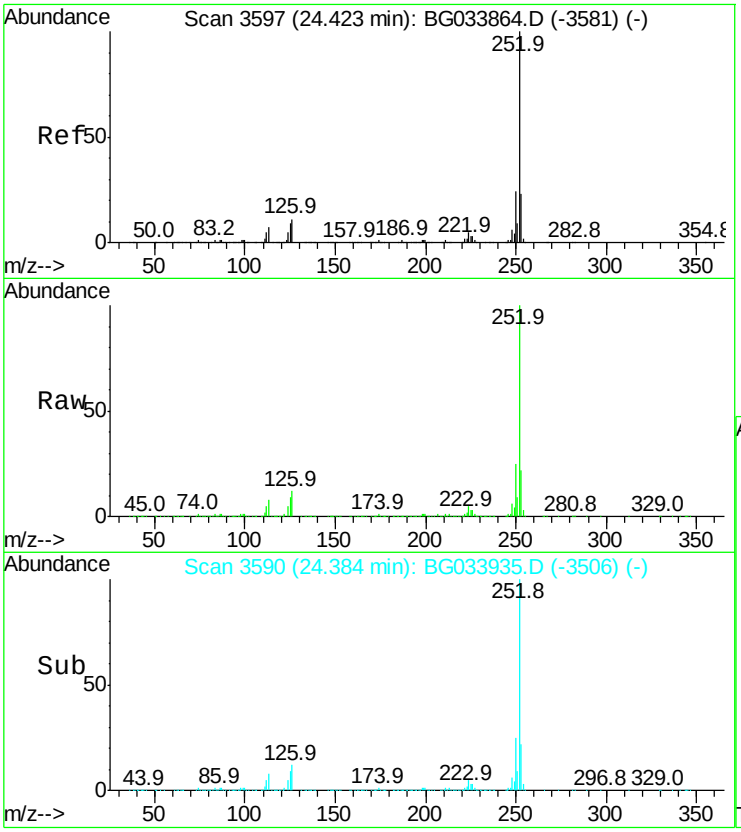


#88
Benzo(k)fluoranthene
Concen: 37.580 ng
RT: 23.63 min Scan# 3462
Delta R.T. -0.03 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Tgt Ion:252 Resp: 1297234

Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.4	26.2
125	8.8	6.6	9.8



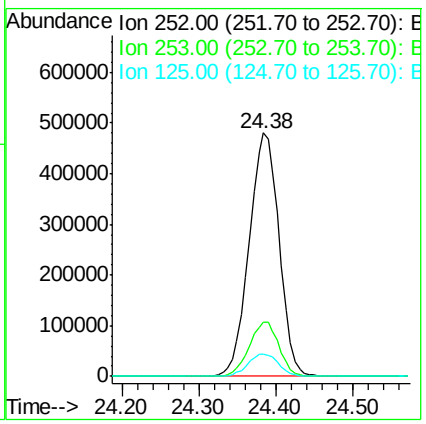


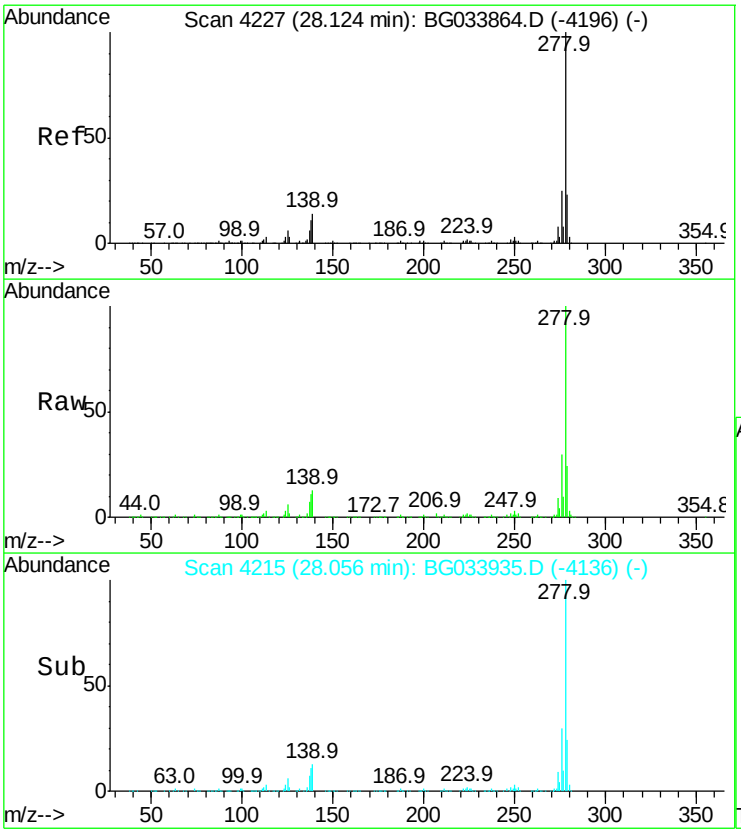
#89
Benzo(a)pyrene
Concen: 39.220 ng
RT: 24.38 min Scan# 3590
Delta R.T. -0.04 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1305332

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	9.4	7.3	10.9

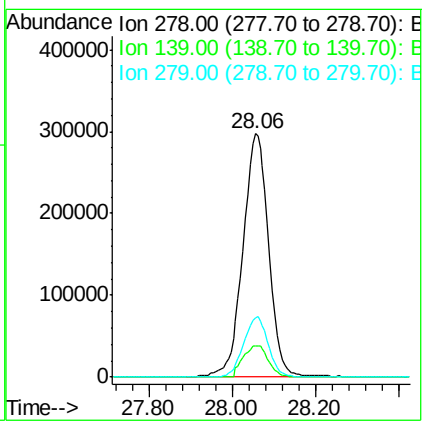


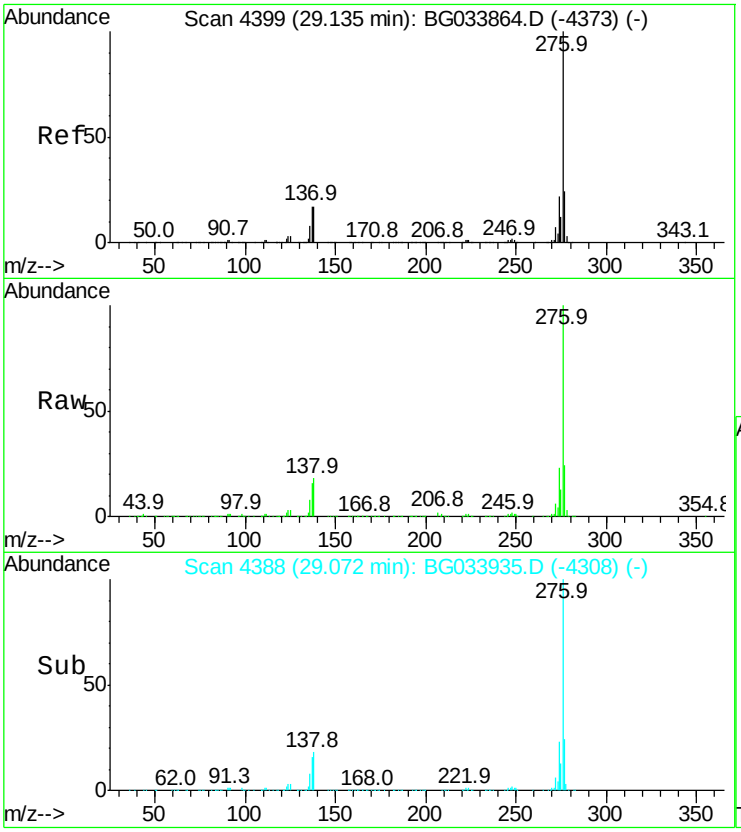


#90
Dibenzo(a,h)anthracene
Concen: 39.727 ng
RT: 28.06 min Scan# 4215
Delta R.T. -0.07 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Tgt Ion:278 Resp: 1279365

Ion	Ratio	Lower	Upper
278	100		
139	13.0	9.8	14.6
279	24.4	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 40.107 ng
RT: 29.07 min Scan# 4388
Delta R.T. -0.06 min
Lab File: BG033935.D
Acq: 24 Apr 2018 1:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 1270931

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.3	27.5
138	17.8	13.9	20.9