Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042318\
Data File : BG033936.D
Acq On : 24 Apr 2018 1:43
Operator : SJ/JU
Sample : J2152-04MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 24 04:18:51 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	74860	20.00	ng		0.00
21) Naphthalene-d8	10.61	136	354254	20.00	ng		-0.01
38) Acenaphthene-d10	14.46	164	241291	20.00	ng		-0.01
63) Phenanthrene-d10	17.21	188	597255	20.00	ng		-0.01
75) Chrysene-d12	21.47	240	604839	20.00	ng		-0.02
86) Perylene-d12	24.53	264	617199	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	594305	126.75	ng		0.00
7) Phenol-d6	7.00	99	793502	116.03	ng		0.00
23) Nitrobenzene-d5	8.98	82	568986	91.41	ng		0.00
41) 2,4,6-Tribromophenol	15.96	330	381171	135.40	ng		-0.01
44) 2-Fluorobiphenyl	13.09	172	1388536	84.54	ng		-0.01
78) Terphenyl-d14	19.85	244	2098031	77.93	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	71588	36.132	ng		90
3) Pyridine	3.81	79	180742	31.529	ng		93
4) n-Nitrosodimethylamine	3.72	42	113047	43.285	ng	#	88
6) Aniline	7.17	93	181894	19.897	ng		97
8) 2-Chlorophenol	7.40	128	250232	47.628	ng		94
9) Benzaldehyde	6.98	77	123091	32.270	ng		91
10) Phenol	7.03	94	290850	41.514	ng		97
11) bis(2-Chloroethyl)ether	7.26	93	231896	43.276	ng		94
12) 1,3-Dichlorobenzene	7.72	146	252298	41.715	ng		99
13) 1,4-Dichlorobenzene	7.87	146	252342	41.193	ng		97
14) 1,2-Dichlorobenzene	8.18	146	245443	41.201	ng		95
15) Benzyl Alcohol	8.06	79	261256	43.809	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.36	45	409300	39.163	ng		97
17) 2-Methylphenol	8.26	107	226081	43.545	ng		94
18) Hexachloroethane	8.91	117	93335	41.695	ng		99
19) n-Nitroso-di-n-propylamine	8.63	70	228718	39.233	ng		96
20) 3+4-Methylphenols	8.59	107	316195	41.913	ng		94
22) Acetophenone	8.65	105	392939	40.754	ng	#	97
24) Nitrobenzene	9.02	77	306939	45.250	ng		97
25) Isophorone	9.55	82	614302	43.894	ng		95
26) 2-Nitrophenol	9.73	139	139149	51.917	ng		95
27) 2,4-Dimethylphenol	9.79	122	269335	53.725	ng		94
28) bis(2-Chloroethoxy)methane	10.03	93	352559	47.666	ng		95
29) 2,4-Dichlorophenol	10.26	162	282548	50.558	ng		94
30) 1,2,4-Trichlorobenzene	10.47	180	269786	43.101	ng		98
31) Naphthalene	10.66	128	836422	45.914	ng		99
32) Benzoic acid	9.79	122	269335	53.279	ng	#	8
33) 4-Chloroaniline	10.77	127	49235	5.750	ng		99
34) Hexachlorobutadiene	10.96	225	159693	42.647	ng		97
35) Caprolactam	11.55	113	80392	33.835	ng	#	81
36) 4-Chloro-3-methylphenol	11.90	107	309540	45.381	ng	#	90
37) 2-Methylnaphthalene	12.28	142	602288	43.183	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.65	216	343569	42.880	ng		98
40) Hexachlorocyclopentadiene	12.63	237	301266	68.384	ng		93

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042318\
Data File : BG033936.D
Acq On : 24 Apr 2018 1:43
Operator : SJ/JU
Sample : J2152-04MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 24 04:18:51 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	241744	49.486	ng		99
43) 2,4,5-Trichlorophenol	12.96	196	263074	46.842	ng		98
45) 1,1'-Biphenyl	13.29	154	815587	41.756	ng		97
46) 2-Chloronaphthalene	13.34	162	623367	42.090	ng		99
47) 2-Nitroaniline	13.53	65	218428	47.235	ng		92
48) Acenaphthylene	14.18	152	993023	40.337	ng		98
49) Dimethylphthalate	13.93	163	838655	39.512	ng		99
50) 2,6-Dinitrotoluene	14.04	165	192324	47.814	ng		88
51) Acenaphthene	14.53	154	619032	40.028	ng		98
52) 3-Nitroaniline	14.36	138	59814	13.695	ng	#	94
53) 2,4-Dinitrophenol	14.57	184	11851	8.238	ng	#	62
54) Dibenzofuran	14.86	168	974838	42.518	ng		95
55) 4-Nitrophenol	14.67	139	241909	70.620	ng		90
56) 2,4-Dinitrotoluene	14.83	165	264139	49.382	ng	#	83
57) Fluorene	15.51	166	821726	41.416	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.09	232	239211	46.519	ng		98
59) Diethylphthalate	15.30	149	865947	38.598	ng		97
60) 4-Chlorophenyl-phenylether	15.51	204	438581	42.262	ng		95
61) 4-Nitroaniline	15.53	138	203199	43.817	ng		91
62) Azobenzene	15.81	77	788257	39.415	ng		98
64) 4,6-Dinitro-2-methylphenol	15.59	198	21864	13.064	ng		86
65) n-Nitrosodiphenylamine	15.73	169	711920	41.000	ng		98
66) 4-Bromophenyl-phenylether	16.41	248	279924	42.677	ng		93
67) Hexachlorobenzene	16.52	284	291546	41.679	ng		98
68) Atrazine	16.68	200	297439	43.725	ng		99
69) Pentachlorophenol	16.86	266	168185	35.003	ng	#	55
70) Phenanthrene	17.25	178	1290868	40.289	ng		96
71) Anthracene	17.35	178	1316627	41.091	ng		97
72) Carbazole	17.62	167	1197156	38.728	ng		96
73) Di-n-butylphthalate	18.20	149	1439515	37.433	ng		98
74) Fluoranthene	19.28	202	1539077	39.710	ng		95
76) Benzidine	19.46	184	581530	35.605	ng		98
77) Pyrene	19.64	202	1538447	38.780	ng		94
79) Butylbenzylphthalate	20.56	149	684471	39.288	ng		90
80) Benzo(a)anthracene	21.46	228	1543766	40.476	ng		97
81) 3,3'-Dichlorobenzidine	21.37	252	281435	19.790	ng		99
82) Chrysene	21.52	228	1445347	39.685	ng		96
83) Bis(2-ethylhexyl)phthalate	21.40	149	947702	38.518	ng		99
84) Di-n-octyl phthalate	22.57	149	1625131	41.614	ng		100
85) Indeno(1,2,3-cd)pyrene	27.99	276	1778169	42.891	ng	#	94
87) Benzo(b)fluoranthene	23.56	252	1594074	42.337	ng		99
88) Benzo(k)fluoranthene	23.63	252	1513479	40.466	ng		96
89) Benzo(a)pyrene	24.39	252	1535958	42.594	ng		100
90) Dibenzo(a,h)anthracene	28.06	278	1487103	42.619	ng		96
91) Benzo(g,h,i)perylene	29.07	276	1435827	41.819	ng		98

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

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Acq On : 24 Apr 2018 1:43
Operator : SJ/JU
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Misc :
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Instrument :
BNA_G
ClientSampleId :

Quant Time: Apr 24 04:18:51 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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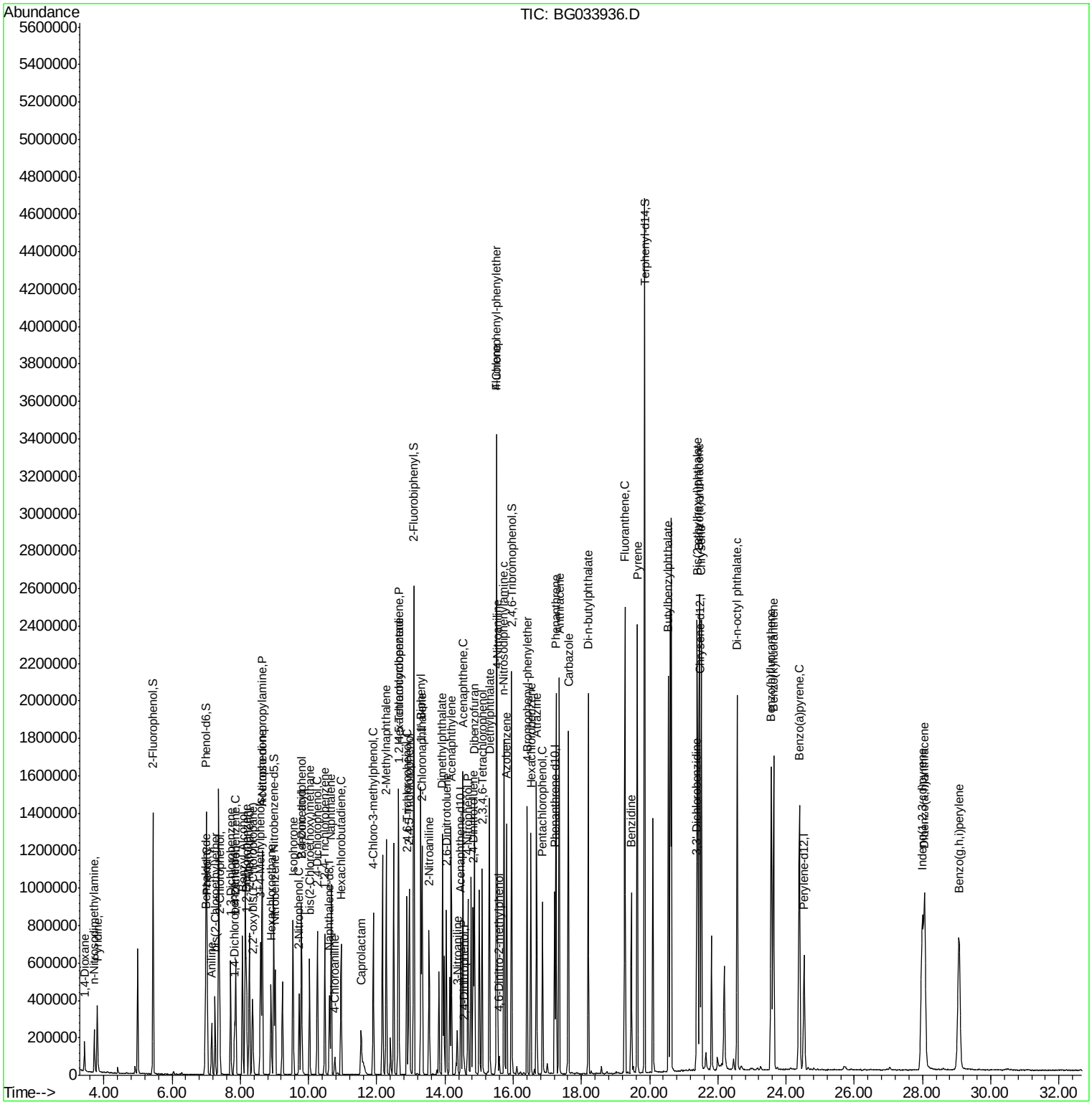
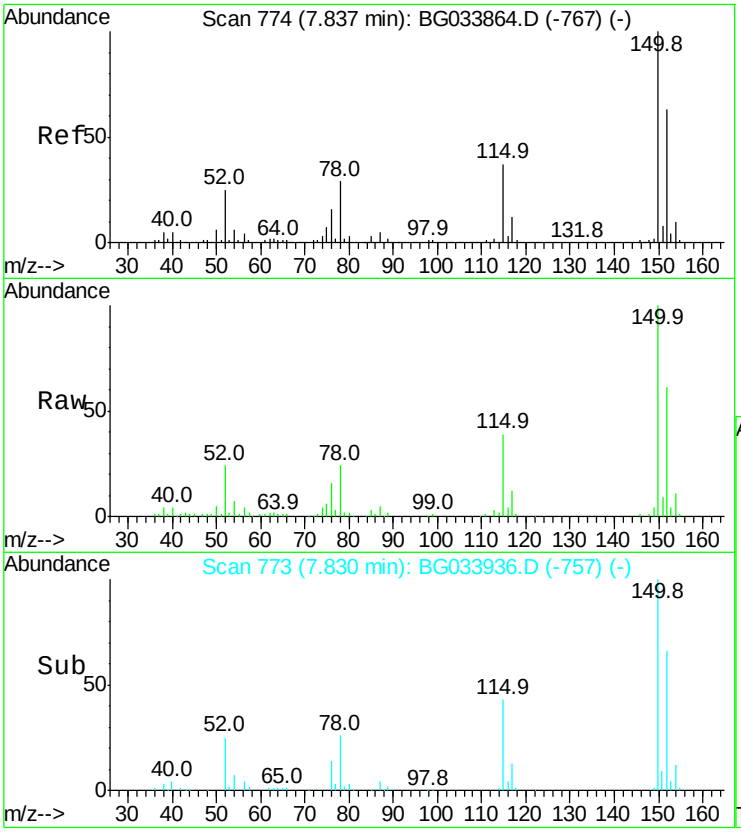
Response via : Initial Calibration



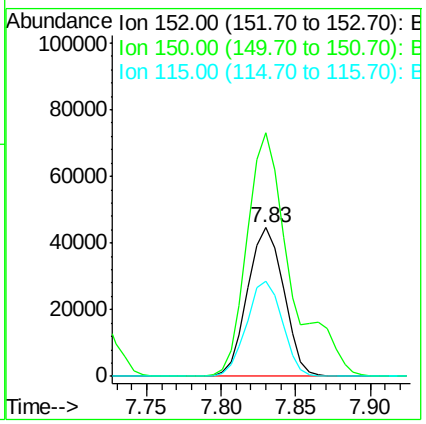


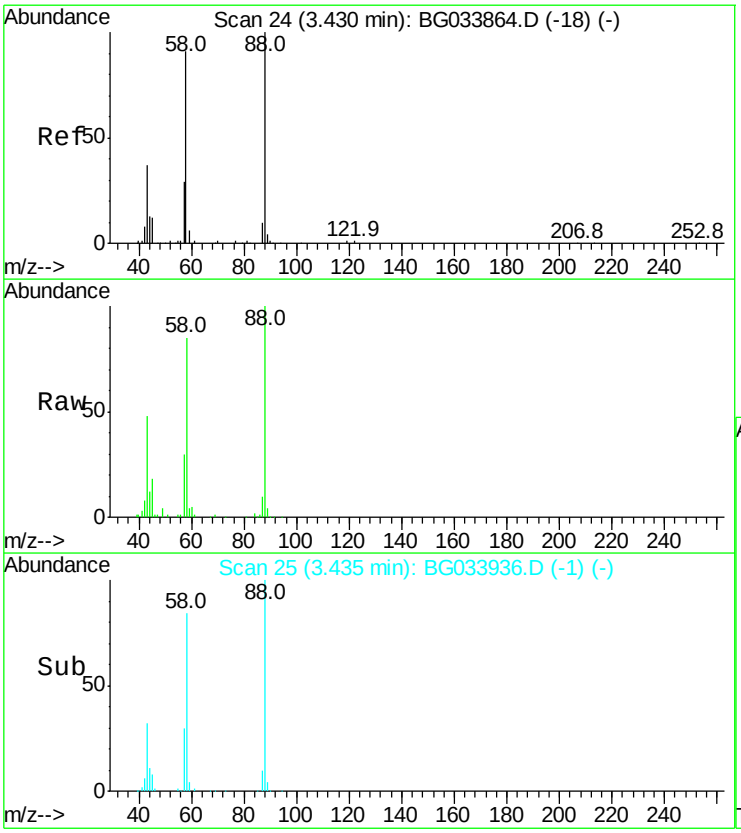
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 773
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 74860

Ion	Ratio	Lower	Upper
152	100		
150	163.7	126.6	189.8
115	64.1	53.0	79.4

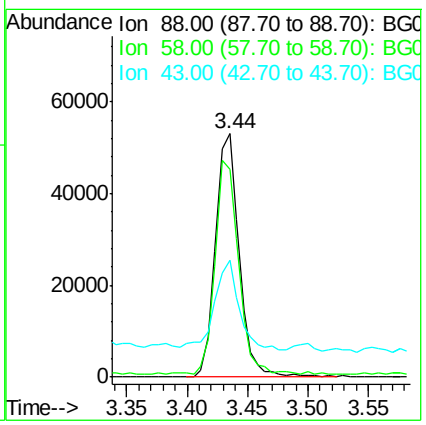


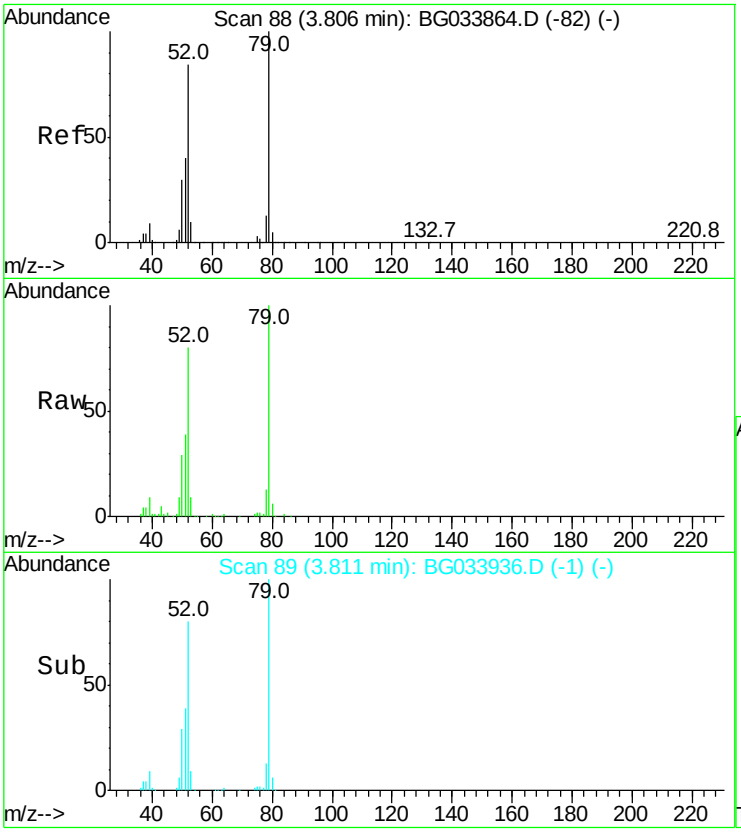


#2
1,4-Dioxane
Concen: 36.132 ng
RT: 3.44 min Scan# 25
Delta R.T. 0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Tgt Ion: 88 Resp: 71588

Ion	Ratio	Lower	Upper
88	100		
58	88.0	79.6	119.4
43	38.2	27.4	41.0



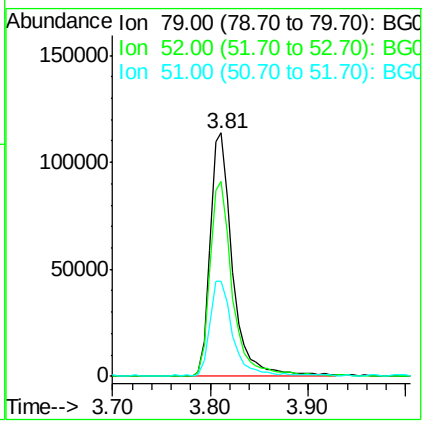


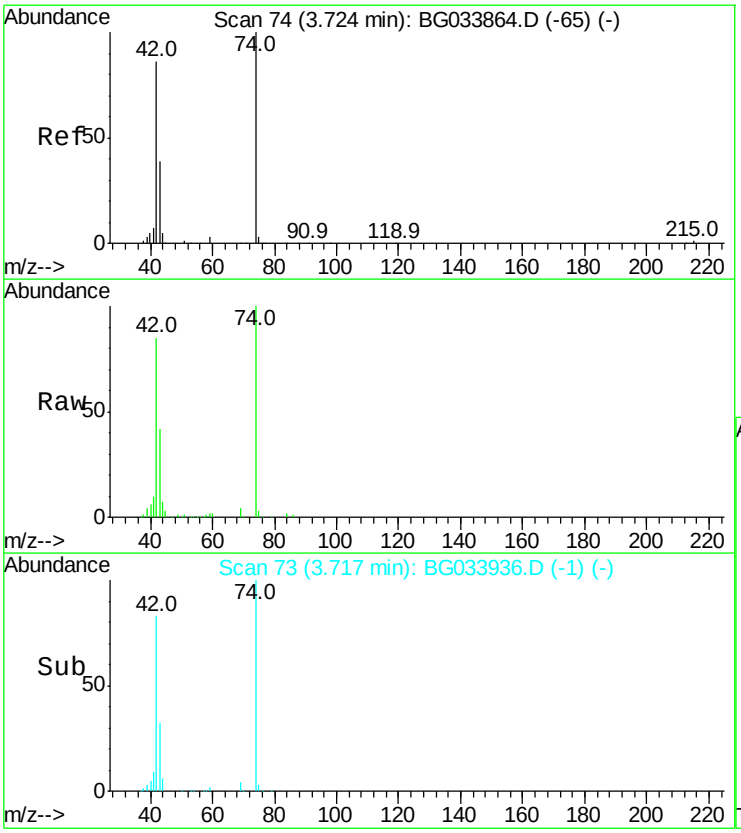
#3
Pyridine
Concen: 31.529 ng
RT: 3.81 min Scan# 89
Delta R.T. 0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 180742

Ion	Ratio	Lower	Upper
79	100		
52	80.1	69.9	104.9
51	39.3	34.0	51.0

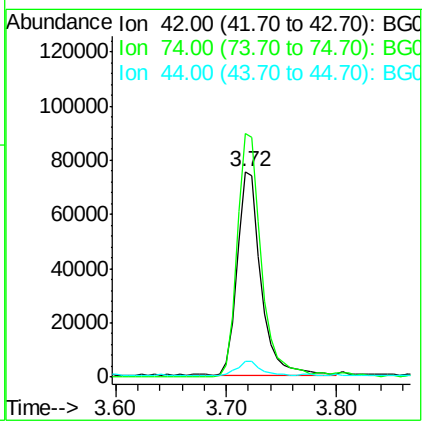


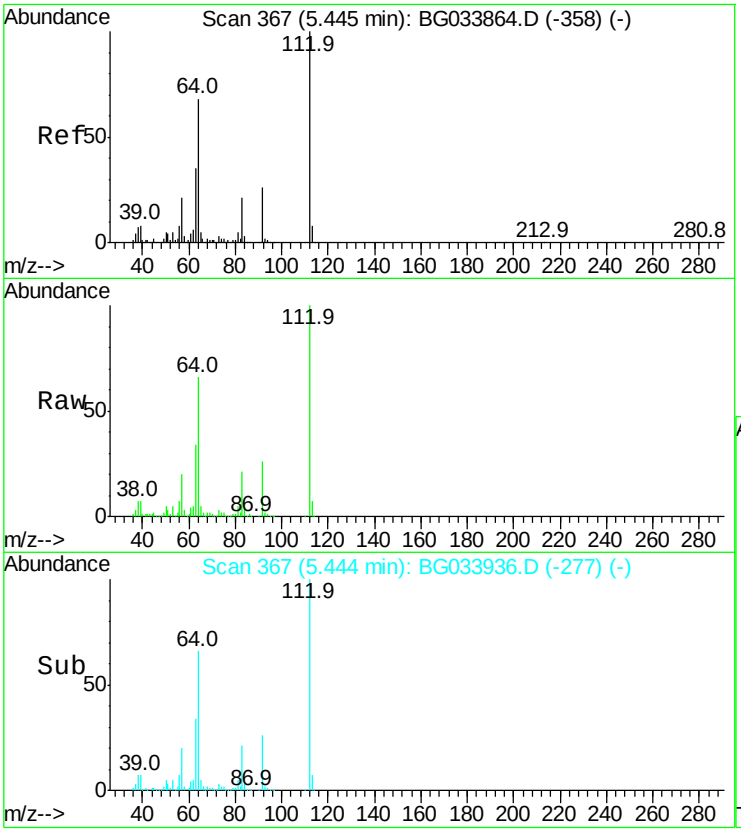


#4
n-Nitrosodimethylamine
Concen: 43.285 ng
RT: 3.72 min Scan# 73
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Tgt Ion: 42 Resp: 113047

Ion	Ratio	Lower	Upper
42	100		
74	118.3	102.5	153.7
44	7.7	18.9	28.3#



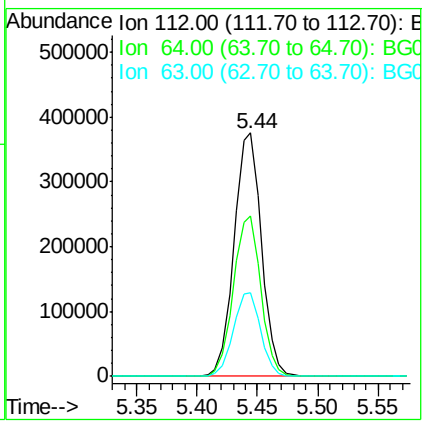


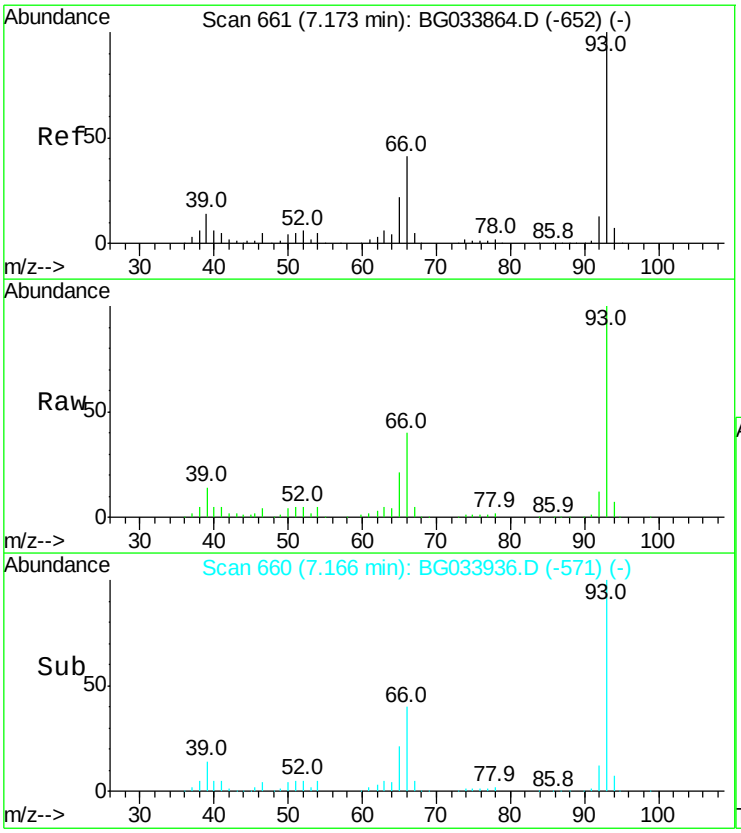
#5
2-Fluorophenol
Concen: 126.747 ng
RT: 5.44 min Scan# 367
Delta R.T. -0.00 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 594305

Ion	Ratio	Lower	Upper
112	100		
64	66.1	56.3	84.5
63	34.1	30.1	45.1

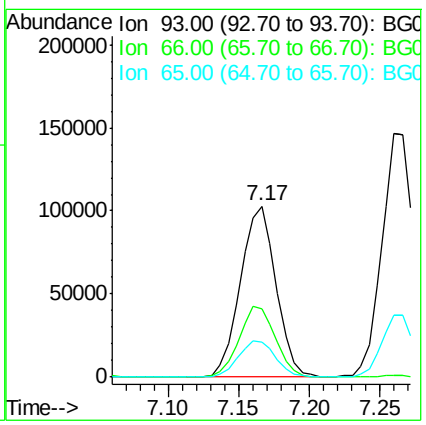


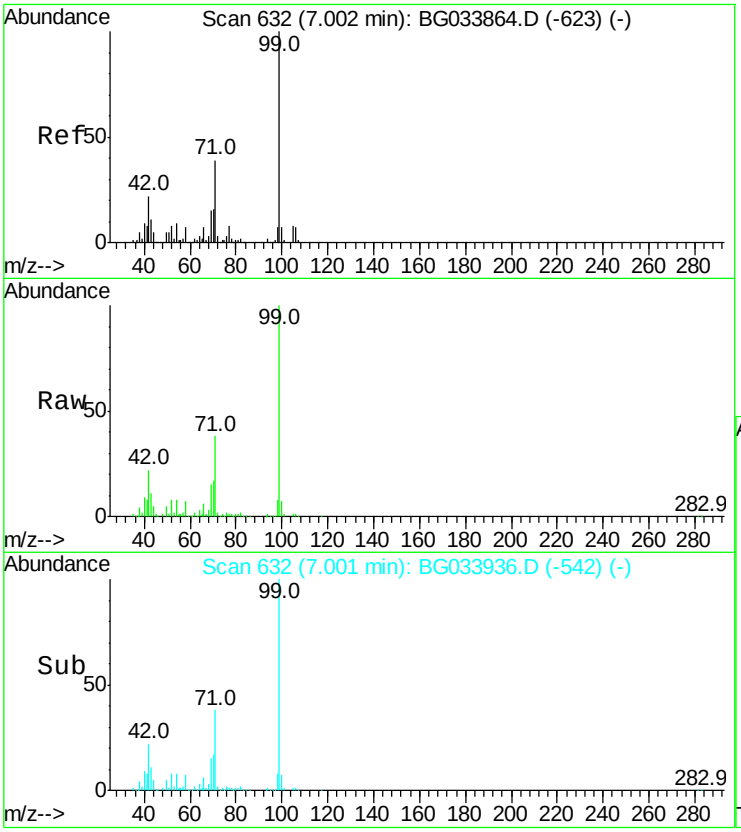


#6
Aniline
Concen: 19.897 ng
RT: 7.17 min Scan# 660
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Tgt Ion: 93 Resp: 181894

Ion	Ratio	Lower	Upper
93	100		
66	39.9	33.7	50.5
65	20.6	16.1	24.1



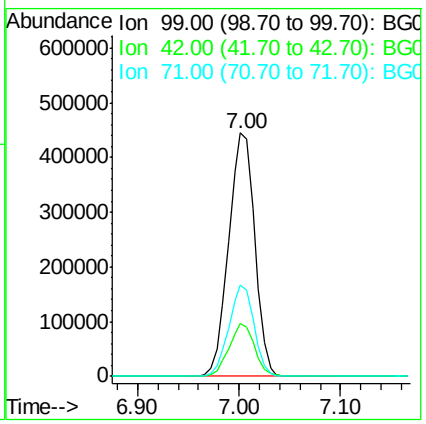


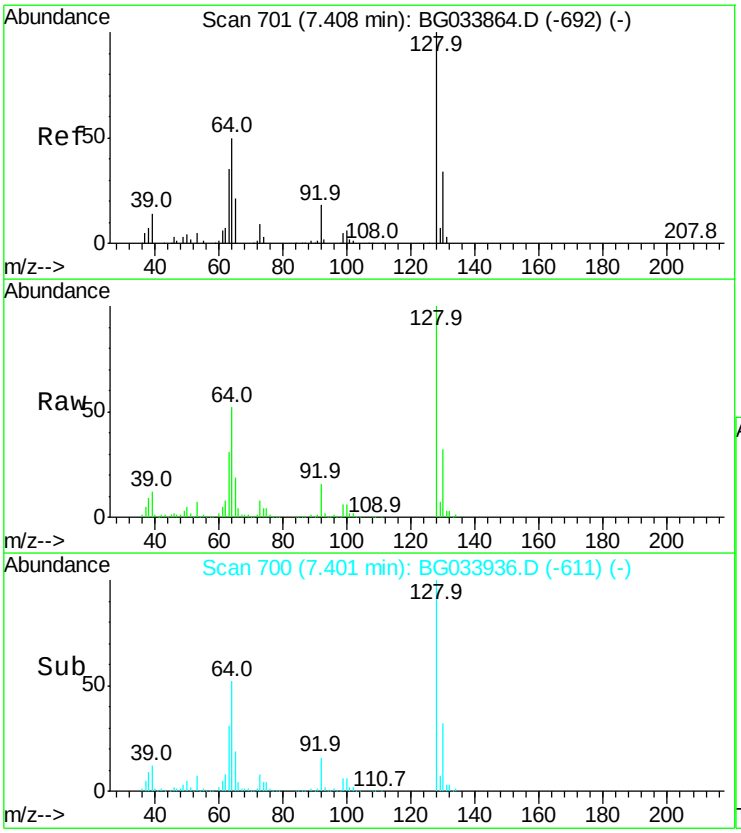
#7
Phenol-d6
Concen: 116.025 ng
RT: 7.00 min Scan# 632
Delta R.T. -0.00 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 793502

Ion	Ratio	Lower	Upper
99	100		
42	21.7	14.1	21.1#
71	37.8	26.1	39.1

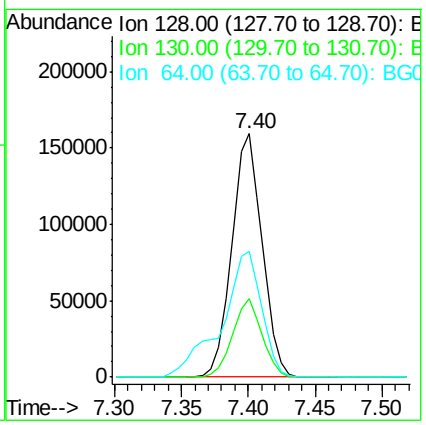


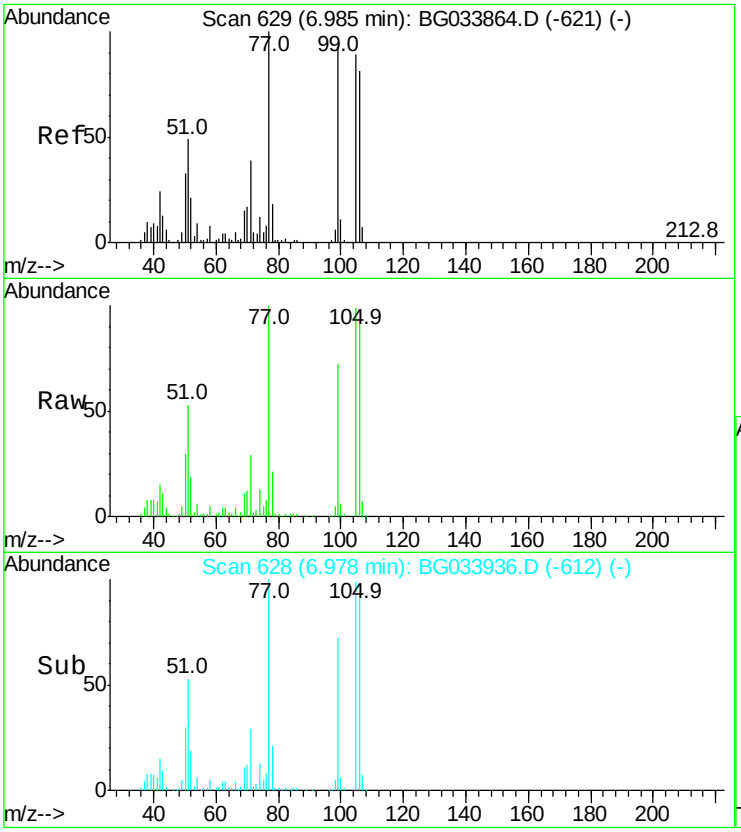


#8
2-Chlorophenol
Concen: 47.628 ng
RT: 7.40 min Scan# 700
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Tgt Ion:128 Resp: 250232

Ion	Ratio	Lower	Upper
128	100		
130	32.4	14.0	54.0
64	51.8	37.7	77.7

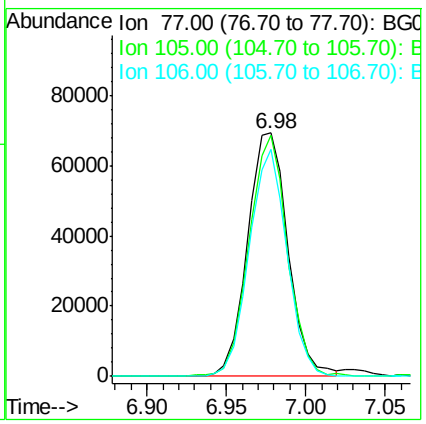




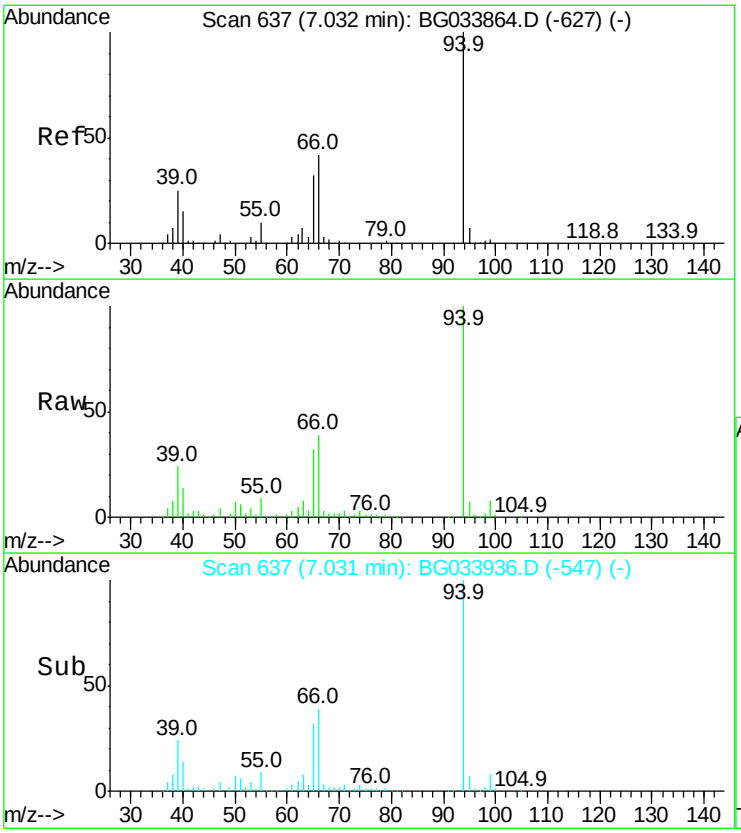
#9
Benzaldehyde
Concen: 32.270 ng
RT: 6.98 min Scan# 628
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Tgt Ion: 77 Resp: 123091

Ion	Ratio	Lower	Upper
77	100		
105	99.2	71.3	111.3
106	93.3	64.2	104.2



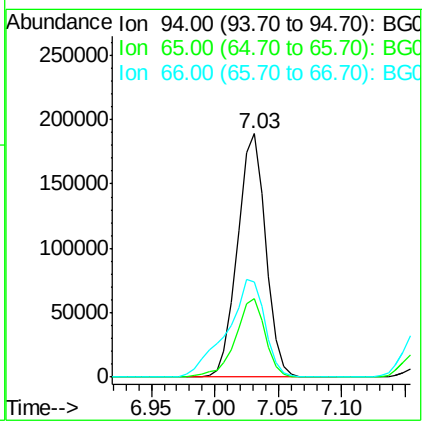
Instrument :
BNA_G
ClientSampleId :

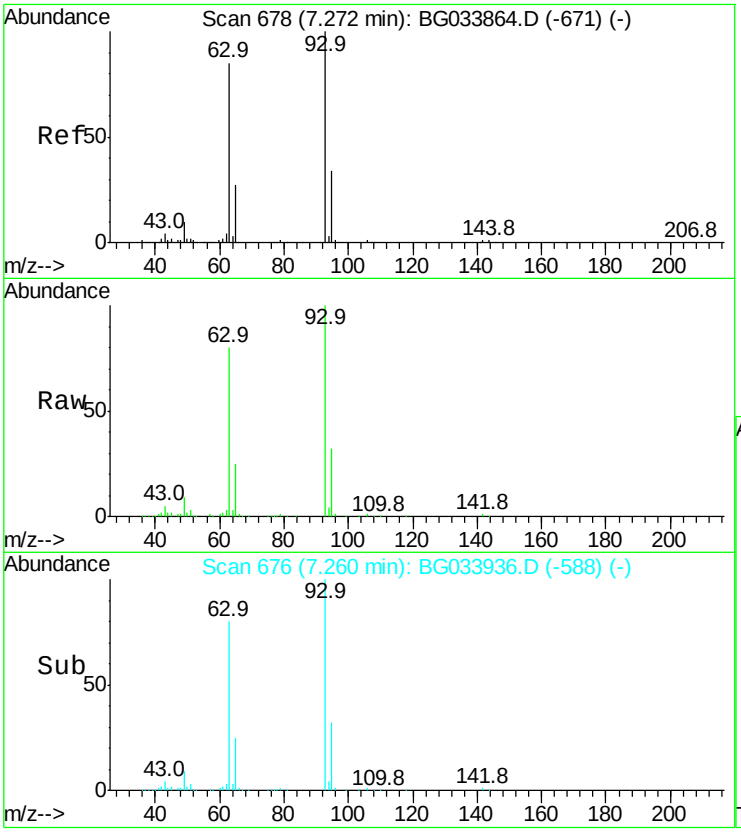


#10
Phenol
Concen: 41.514 ng
RT: 7.03 min Scan# 637
Delta R.T. -0.00 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Tgt Ion: 94 Resp: 290850

Ion	Ratio	Lower	Upper
94	100		
65	32.4	11.9	51.9
66	39.3	22.2	62.2



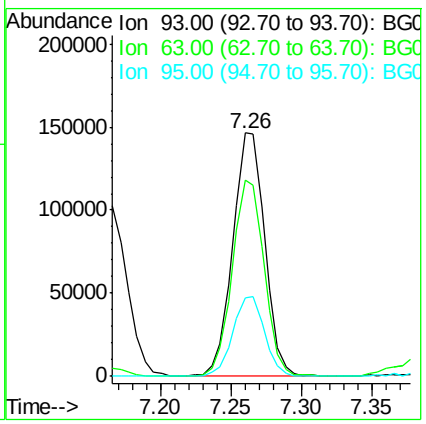


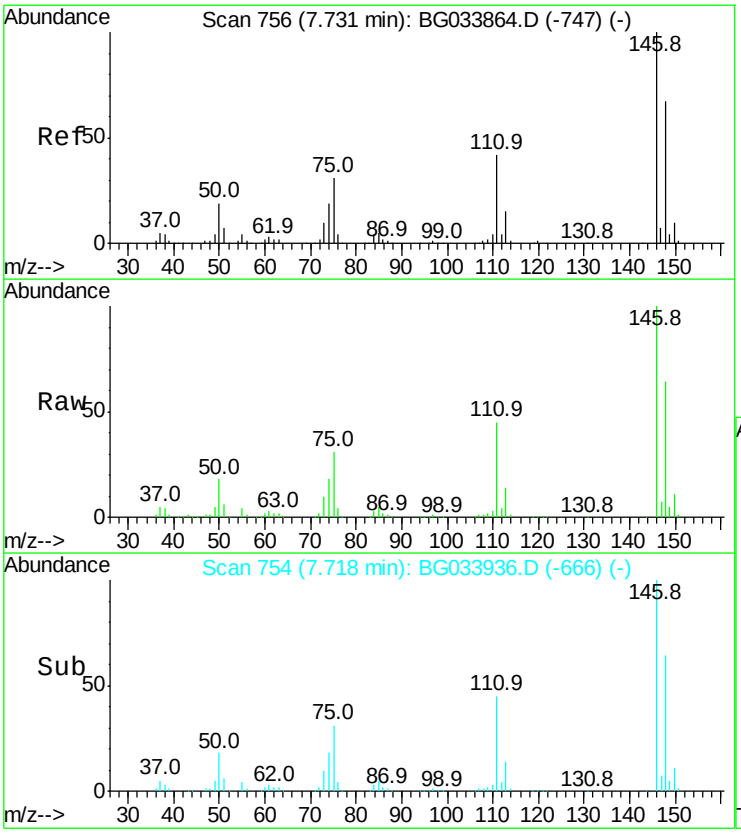
#11
bis(2-Chloroethyl)ether
Concen: 43.276 ng
RT: 7.26 min Scan# 676
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 231896

Ion	Ratio	Lower	Upper
93	100		
63	80.4	67.1	107.1
95	32.5	11.5	51.5

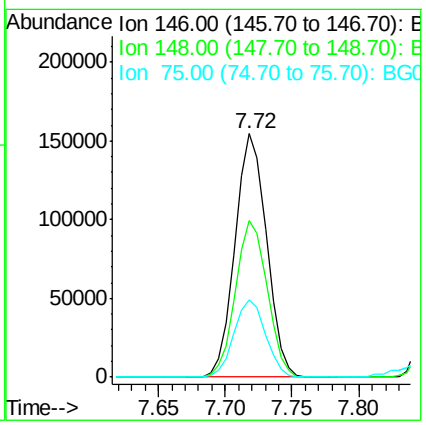


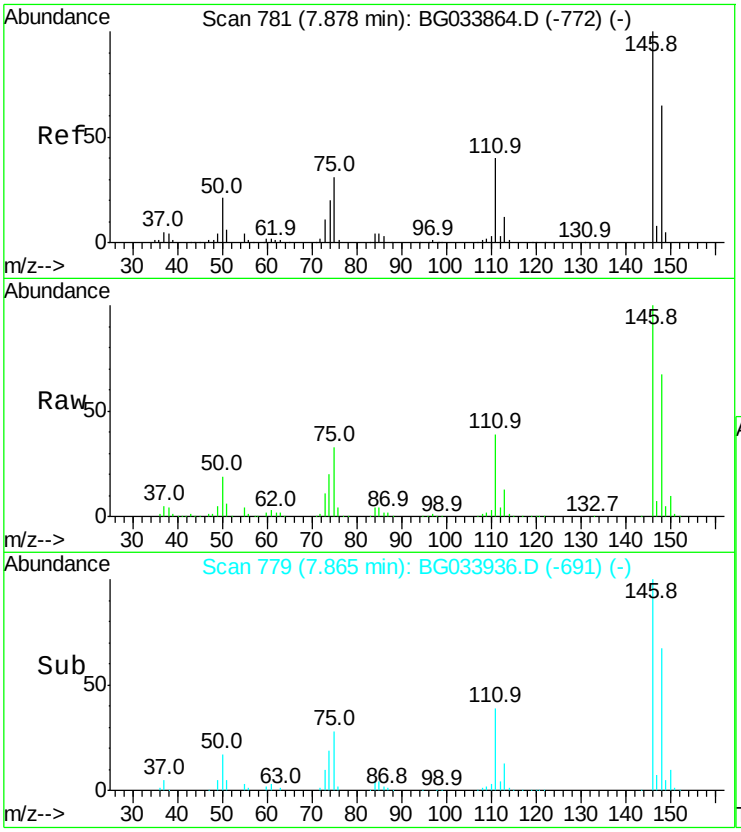


#12
1,3-Dichlorobenzene
Concen: 41.715 ng
RT: 7.72 min Scan# 754
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Tgt Ion:146 Resp: 252298

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.2
75	31.5	26.6	39.8



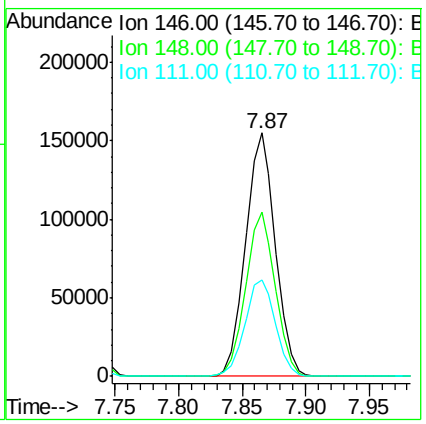


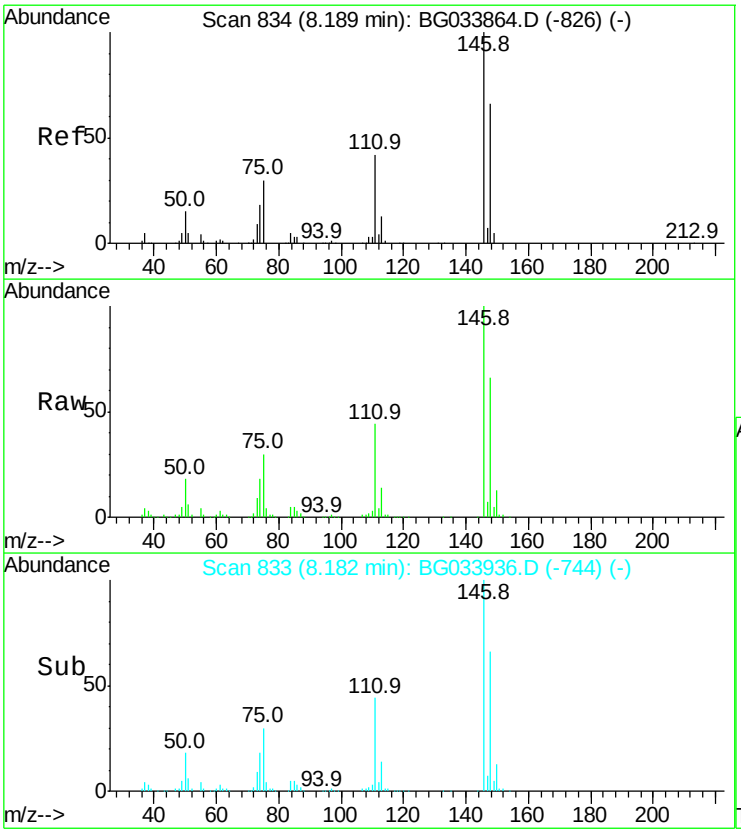
#13
1,4-Dichlorobenzene
Concen: 41.193 ng
RT: 7.87 min Scan# 779
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 252342

Ion	Ratio	Lower	Upper
146	100		
148	67.4	53.7	80.5
111	39.4	35.2	52.8

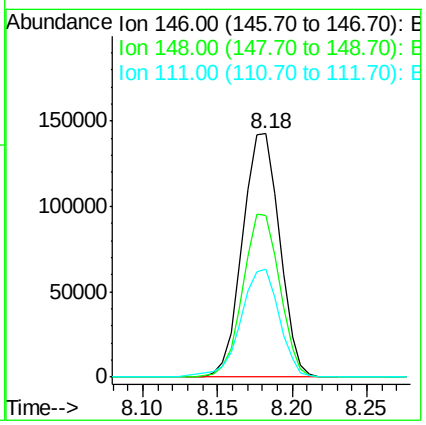


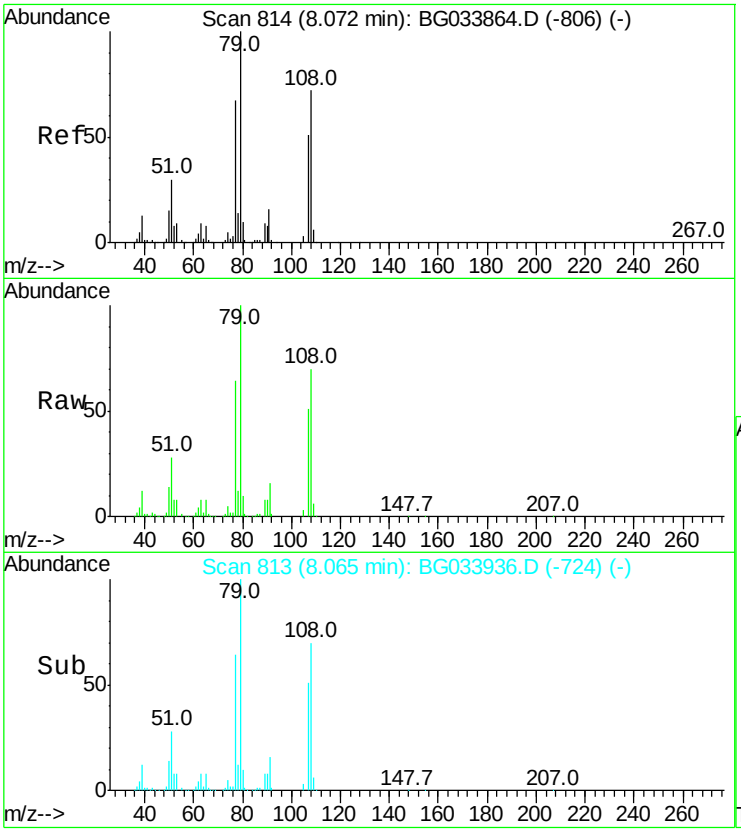


#14
1,2-Dichlorobenzene
Concen: 41.201 ng
RT: 8.18 min Scan# 833
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Tgt Ion:146 Resp: 245443

Ion	Ratio	Lower	Upper
146	100		
148	66.3	49.3	73.9
111	44.5	34.3	51.5



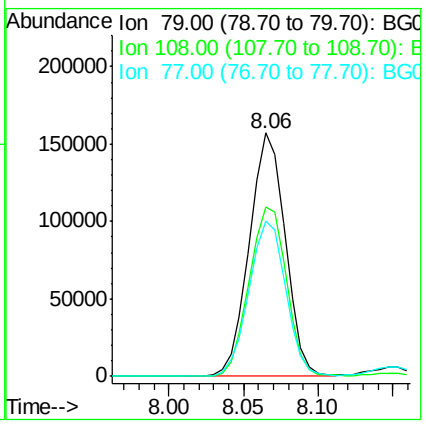


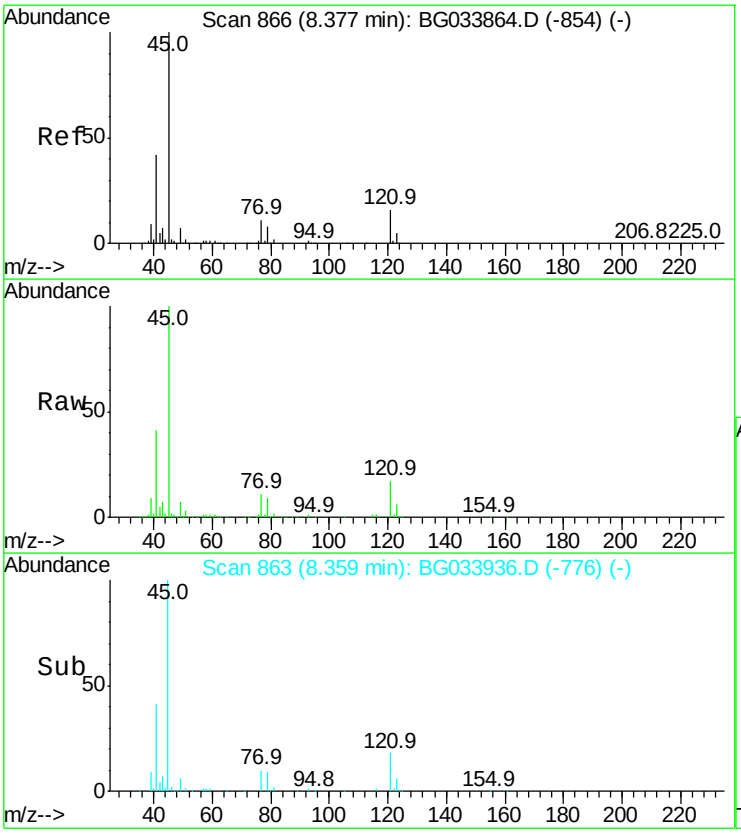
#15
Benzyl Alcohol
Concen: 43.809 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 261256

Ion	Ratio	Lower	Upper
79	100		
108	69.7	57.2	85.8
77	63.8	46.1	69.1

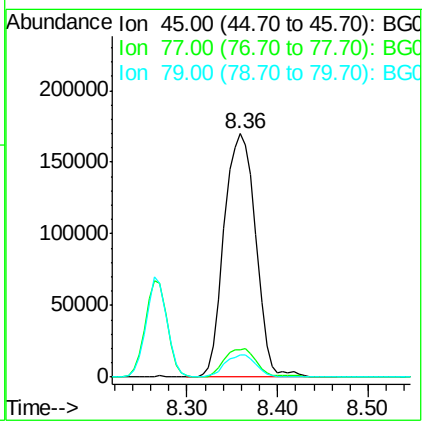


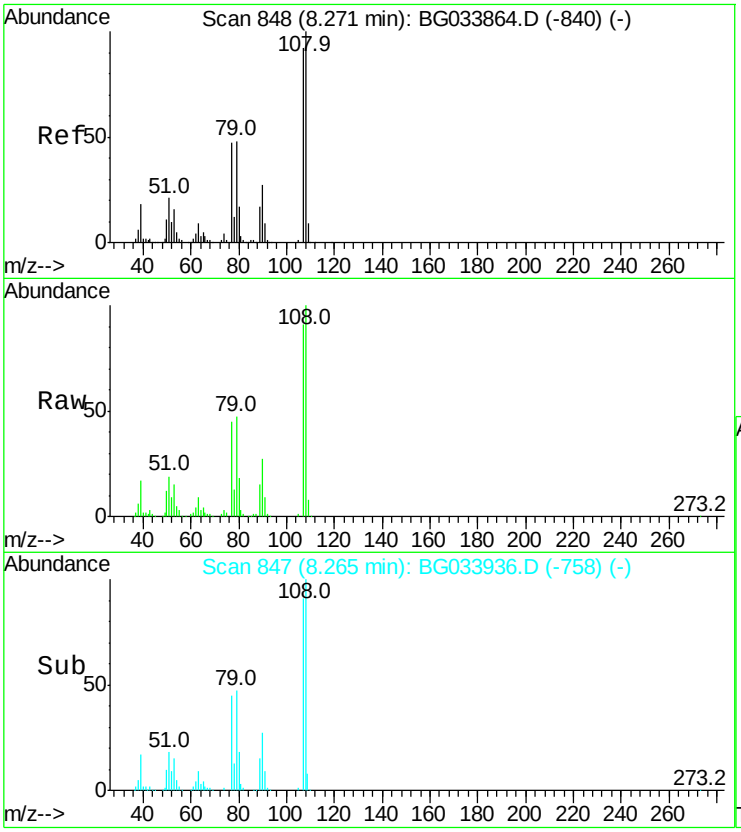


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.163 ng
RT: 8.36 min Scan# 863
Delta R.T. -0.02 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Tgt Ion: 45 Resp: 409300

Ion	Ratio	Lower	Upper
45	100		
77	11.2	0.0	30.2
79	9.3	0.0	27.9



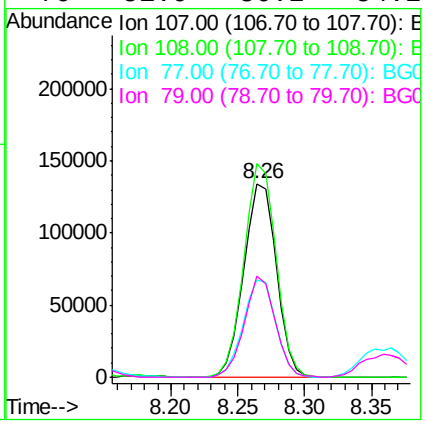


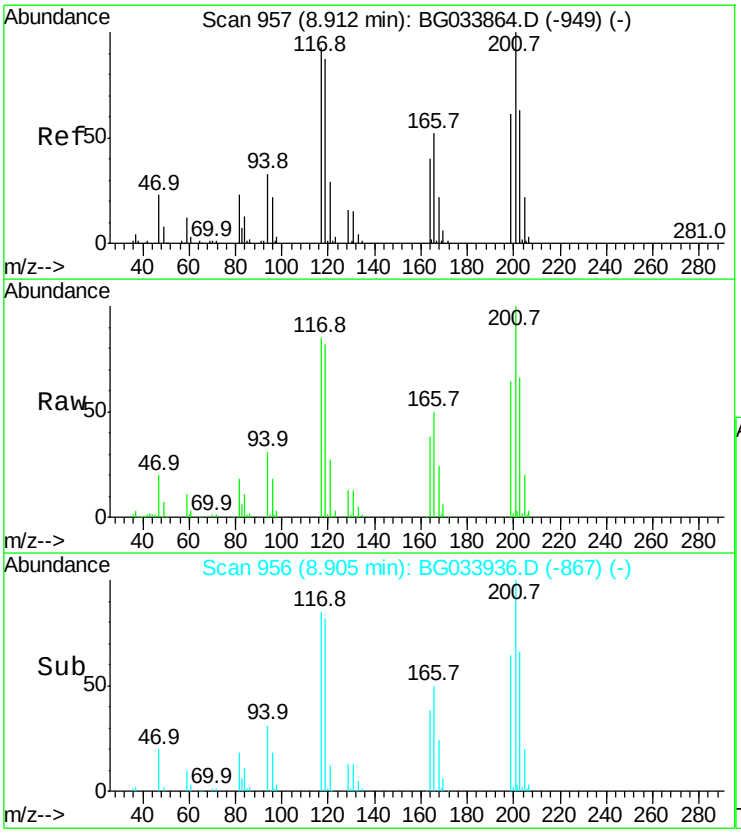
#17
2-Methylphenol
Concen: 43.545 ng
RT: 8.26 min Scan# 847
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 226081

Ion	Ratio	Lower	Upper
107	100		
108	110.1	83.9	125.9
77	50.0	37.2	55.8
79	51.9	36.2	54.2

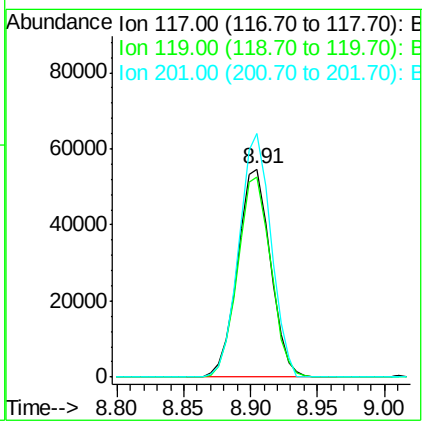


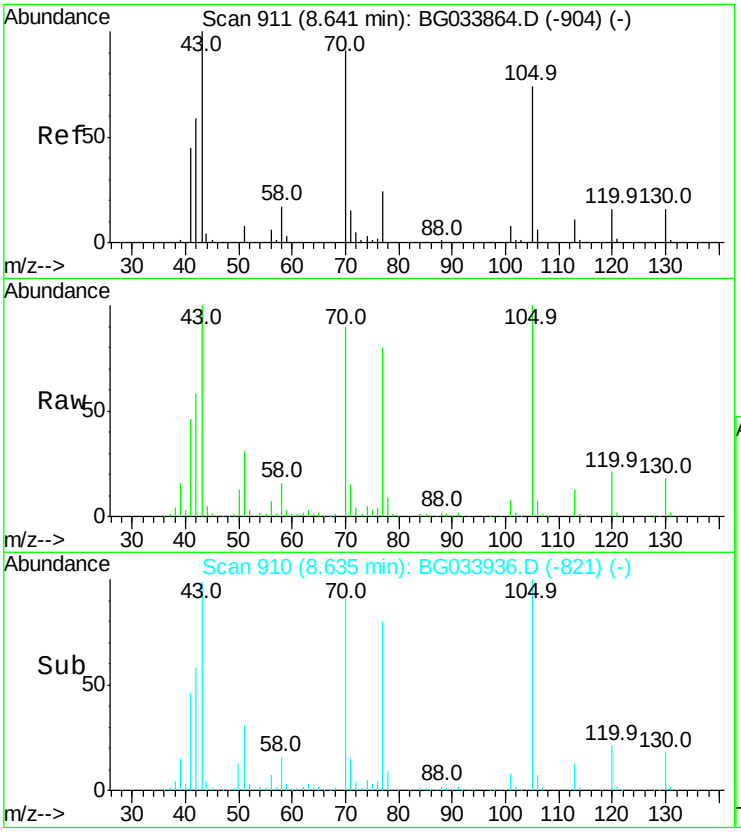


#18
Hexachloroethane
Concen: 41.695 ng
RT: 8.91 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Tgt Ion:117 Resp: 93335

Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.7	115.1
201	120.4	95.7	143.5



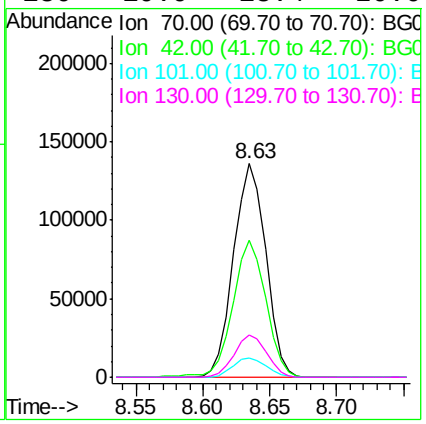


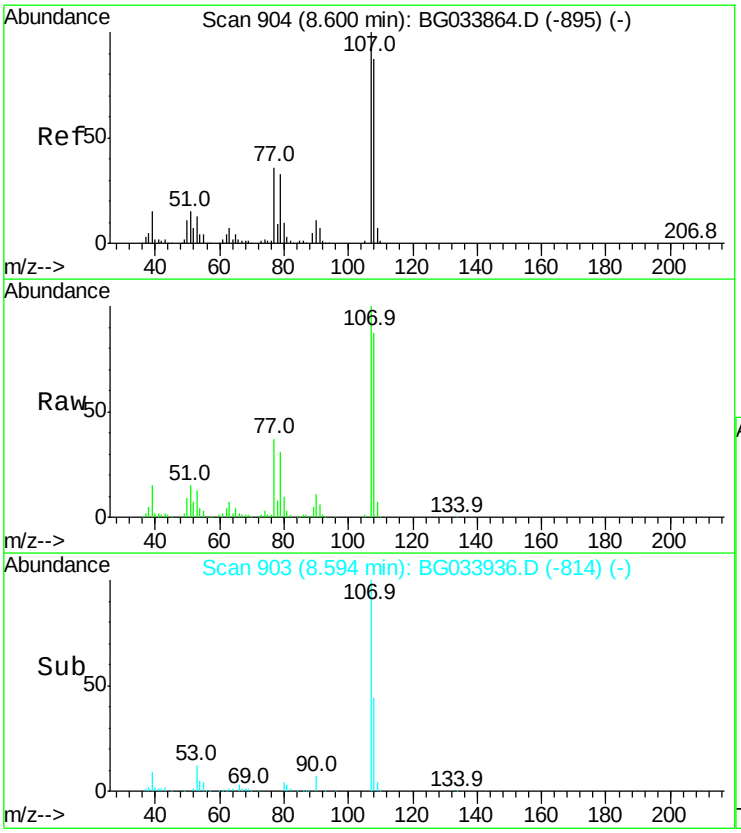
#19
n-Nitroso-di-n-propylamine
Concen: 39.233 ng
RT: 8.63 min Scan# 910
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 228718

Ion	Ratio	Lower	Upper
70	100		
42	64.0	49.1	73.7
101	9.0	8.5	12.7
130	19.9	13.4	20.0

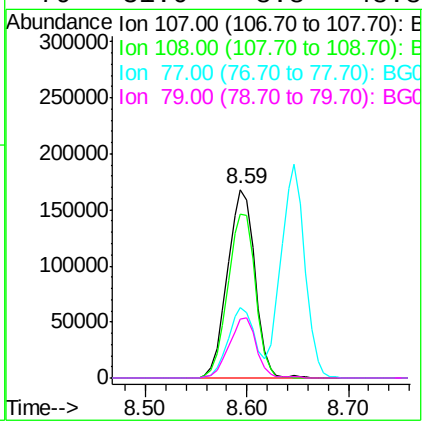


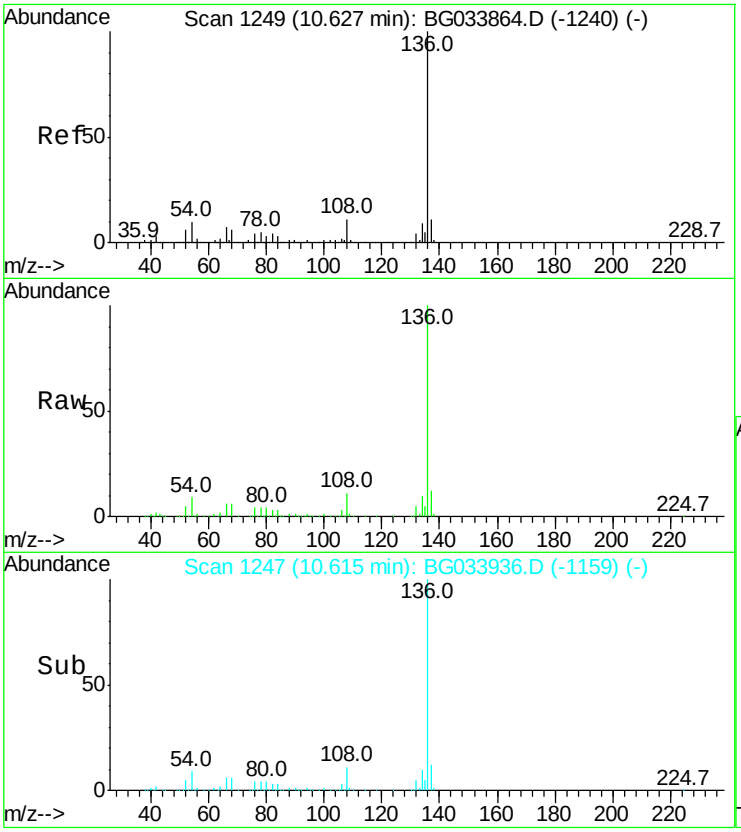


#20
3+4-Methylphenols
Concen: 41.913 ng
RT: 8.59 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Tgt Ion:107 Resp: 316195

Ion	Ratio	Lower	Upper
107	100		
108	87.0	61.6	101.6
77	37.1	13.9	53.9
79	31.0	8.8	48.8



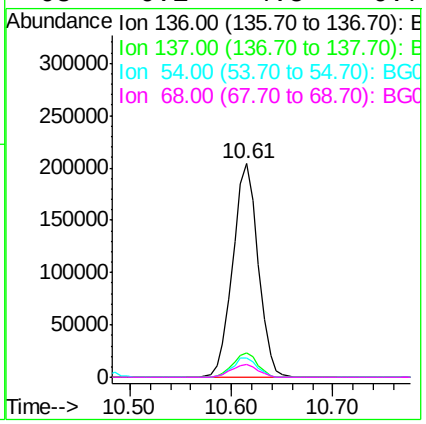


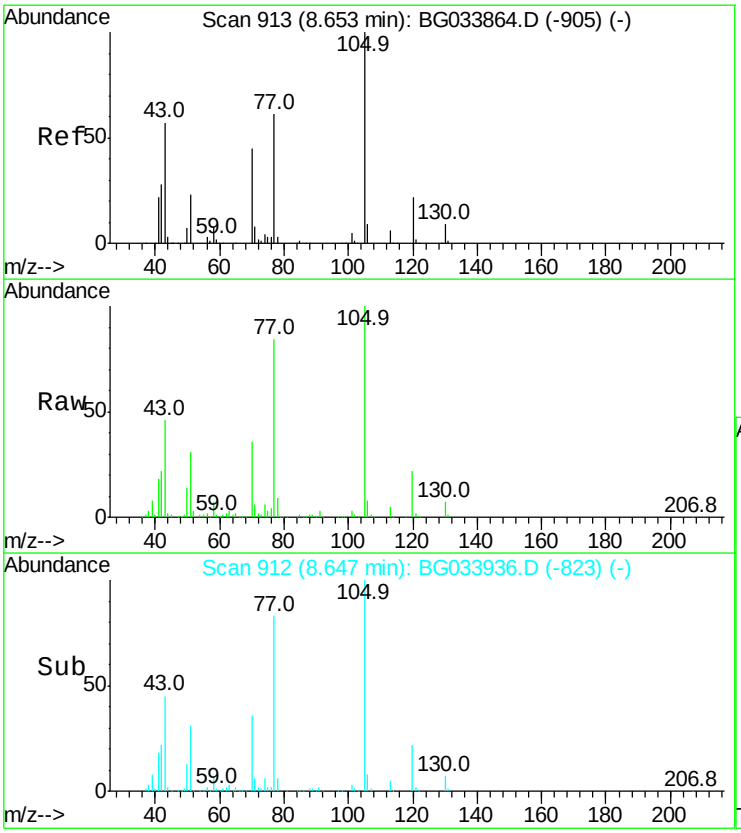
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.61 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 354254

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.2	13.8
54	8.9	10.3	15.5#
68	6.1	4.5	6.7

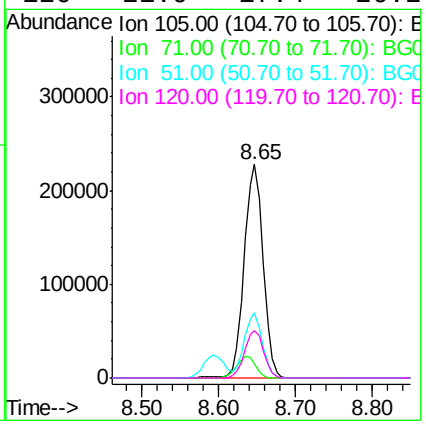


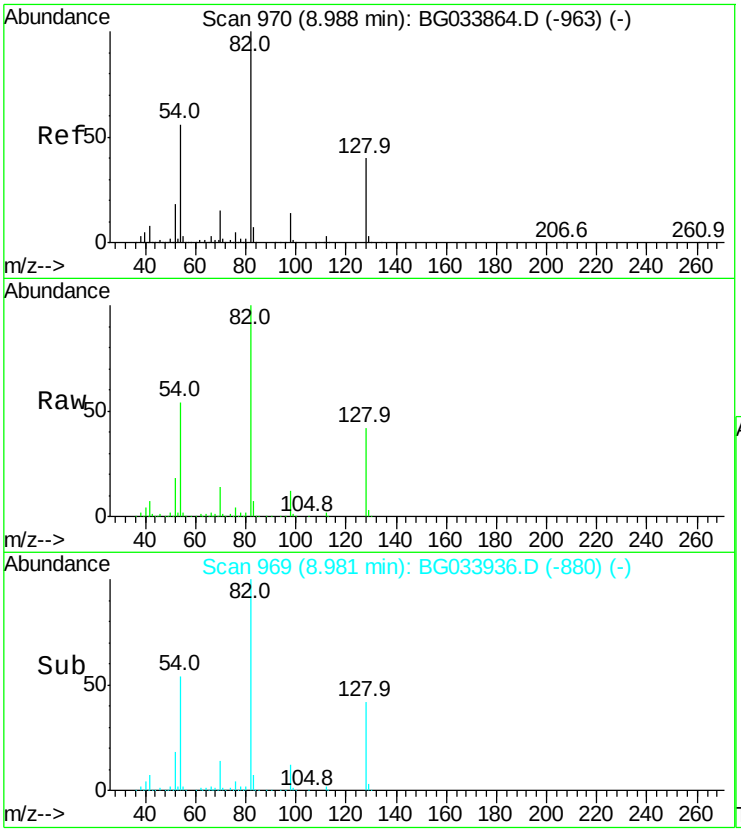


#22
Acetophenone
Concen: 40.754 ng
RT: 8.65 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Tgt Ion:105 Resp: 392939

Ion	Ratio	Lower	Upper
105	100		
71	6.5	3.0	4.4#
51	30.7	26.1	39.1
120	21.9	17.4	26.2



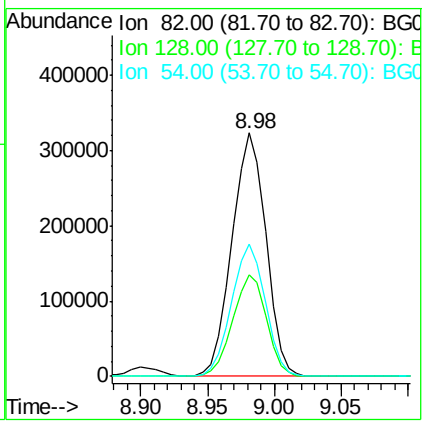


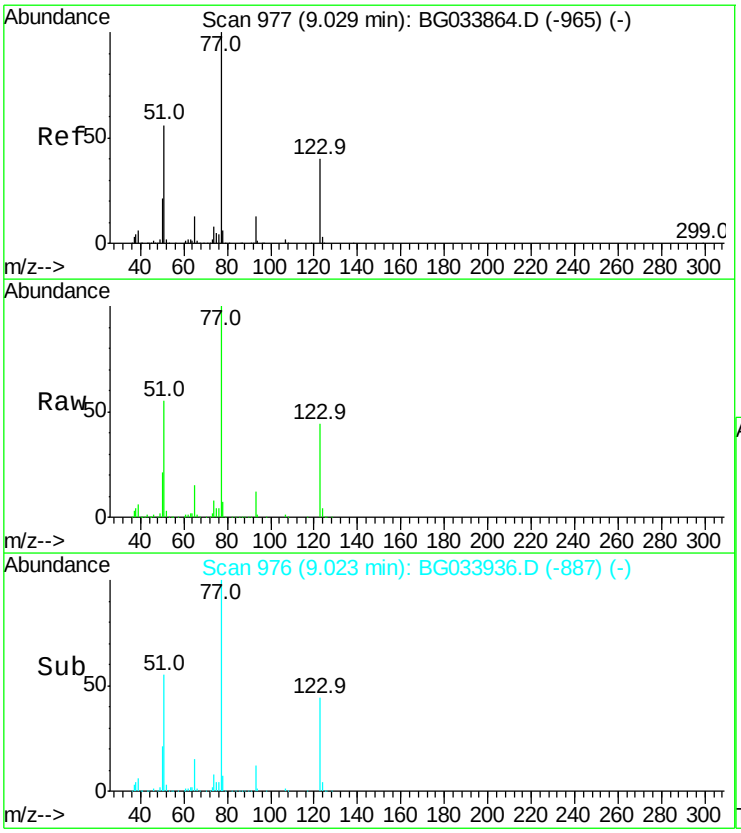
#23
Nitrobenzene-d5
Concen: 91.406 ng
RT: 8.98 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 568986

Ion	Ratio	Lower	Upper
82	100		
128	41.9	29.7	44.5
54	54.1	43.1	64.7

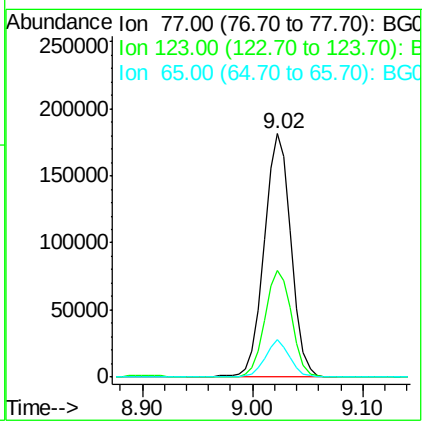


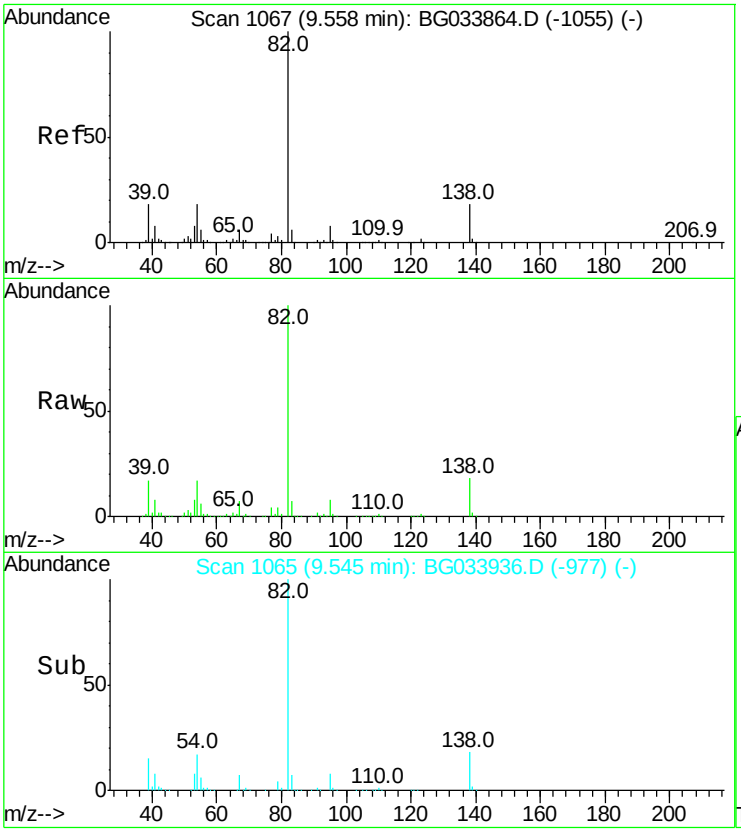


#24
Nitrobenzene
Concen: 45.250 ng
RT: 9.02 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Tgt Ion: 77 Resp: 306939

Ion	Ratio	Lower	Upper
77	100		
123	43.7	33.0	49.6
65	15.2	13.0	19.6

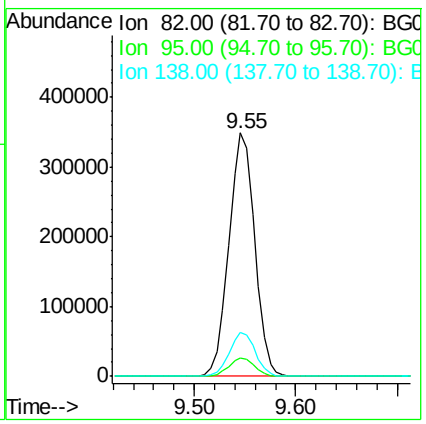




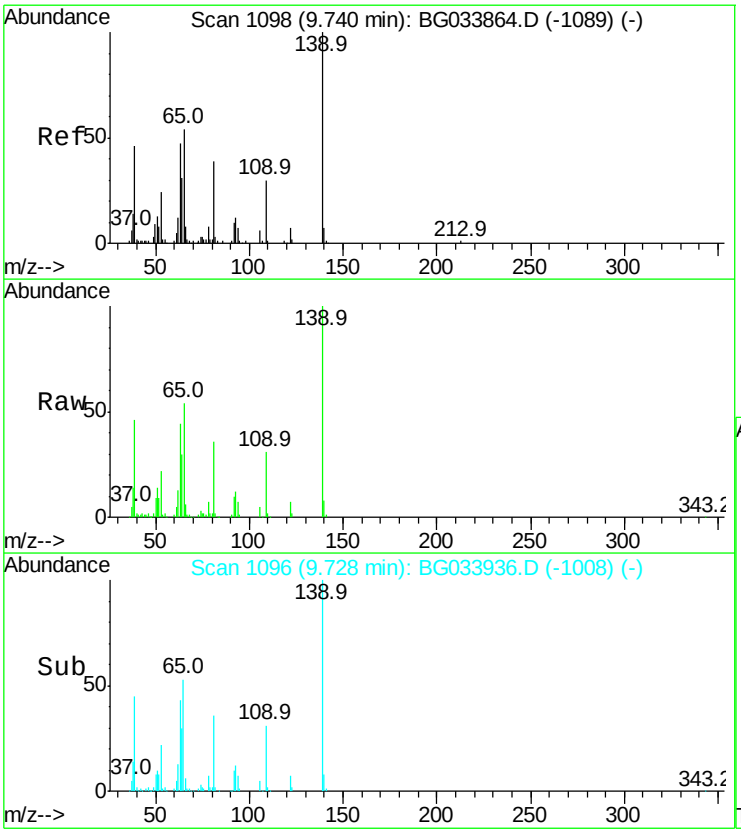
#25
Isophorone
Concen: 43.894 ng
RT: 9.55 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Tgt Ion: 82 Resp: 614302

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.2	9.2
138	18.0	12.1	18.1



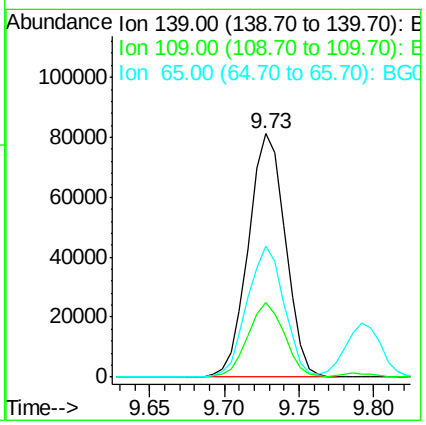
Instrument :
BNA_G
ClientSampleId :

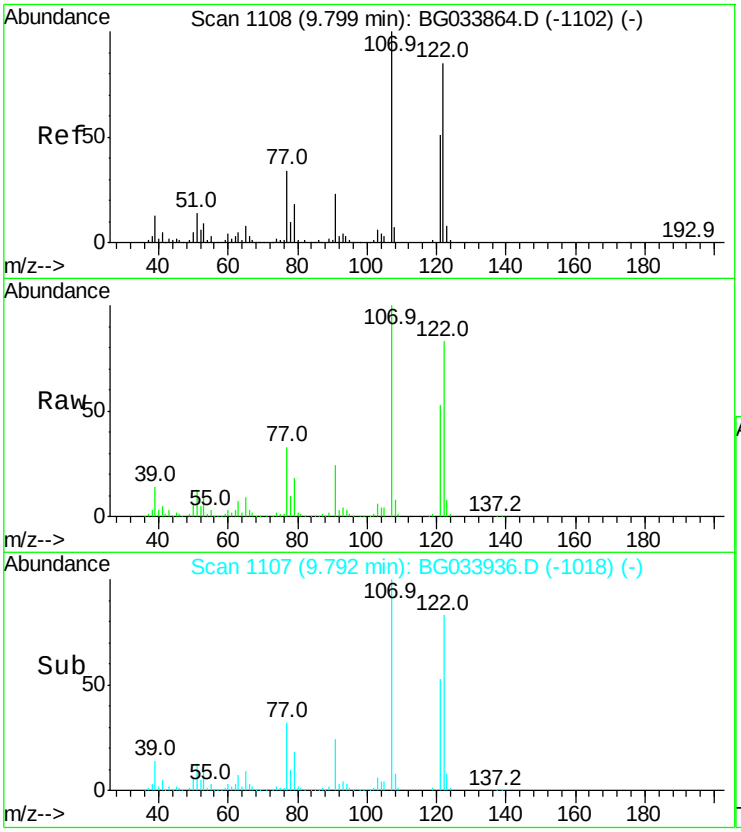


#26
2-Nitrophenol
Concen: 51.917 ng
RT: 9.73 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Tgt Ion:139 Resp: 139149

Ion	Ratio	Lower	Upper
139	100		
109	30.8	24.2	36.2
65	53.8	47.4	71.0

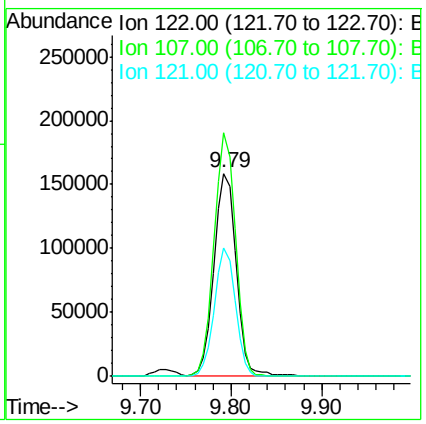




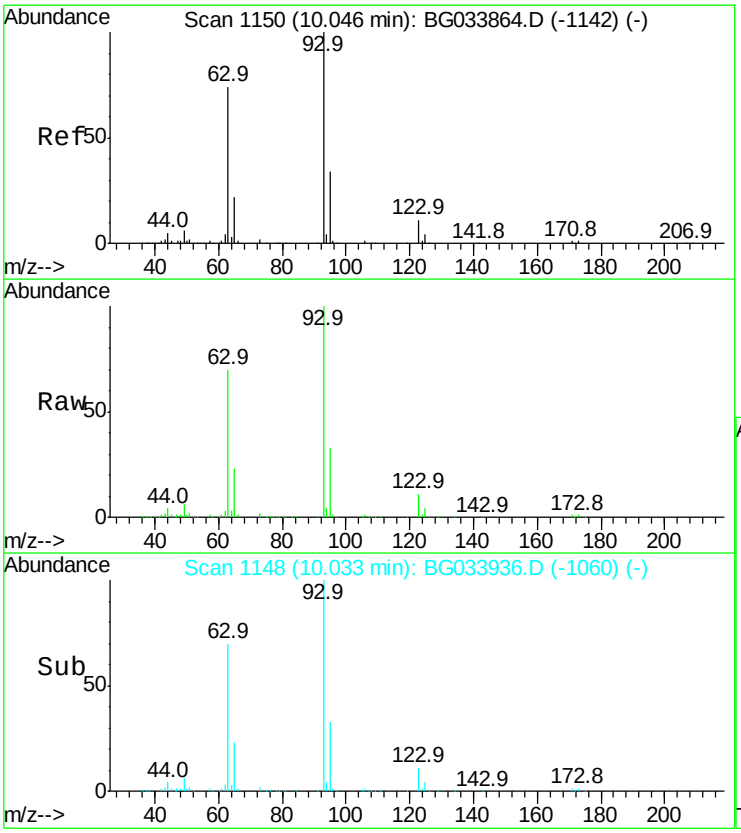
#27
2,4-Dimethylphenol
Concen: 53.725 ng
RT: 9.79 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Tgt Ion:122 Resp: 269335

Ion	Ratio	Lower	Upper
122	100		
107	120.0	100.2	150.2
121	63.4	44.4	66.6



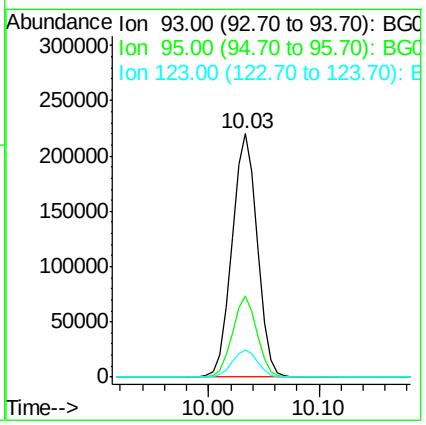
Instrument :
BNA_G
ClientSampleId :

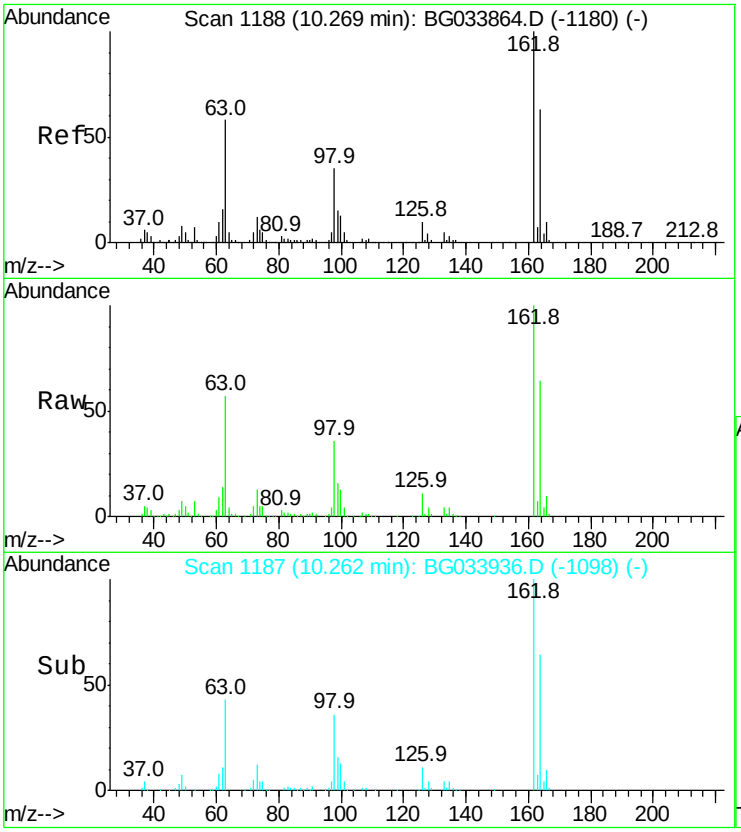


#28
bis(2-Chloroethoxy)methane
Concen: 47.666 ng
RT: 10.03 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Tgt Ion: 93 Resp: 352559

Ion	Ratio	Lower	Upper
93	100		
95	33.2	24.3	36.5
123	11.5	8.4	12.6



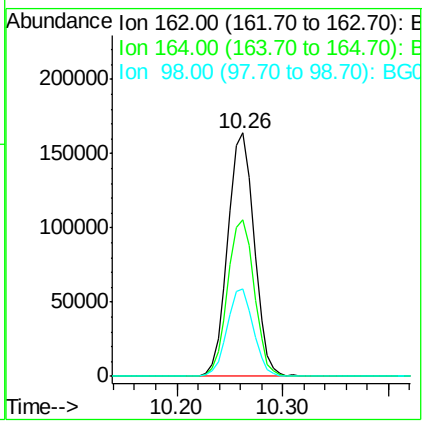


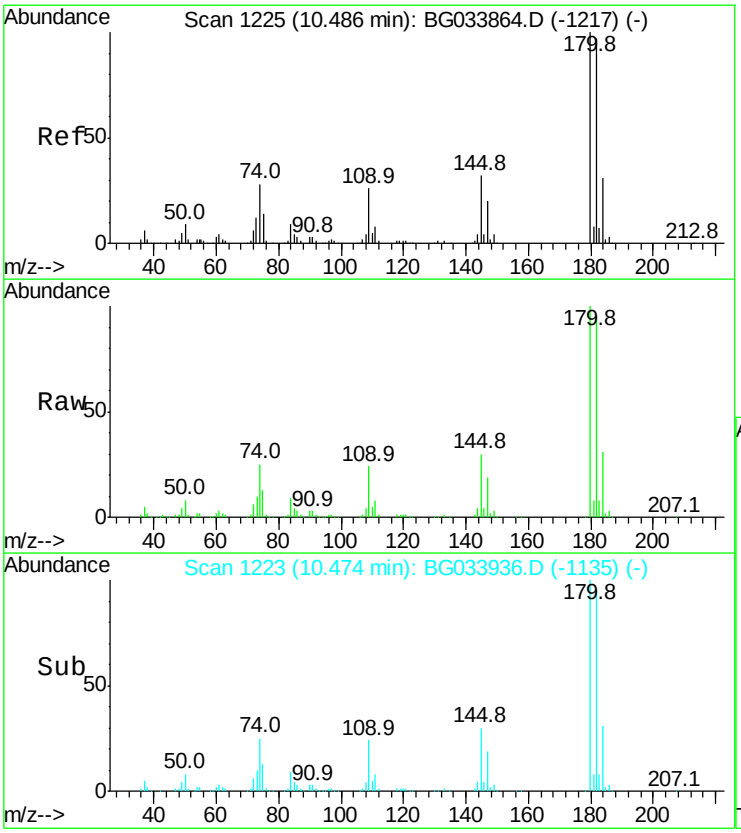
#29
2,4-Dichlorophenol
Concen: 50.558 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 282548

Ion	Ratio	Lower	Upper
162	100		
164	64.2	48.0	88.0
98	35.8	21.1	61.1

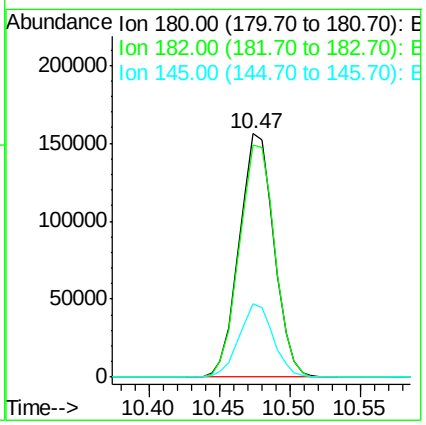


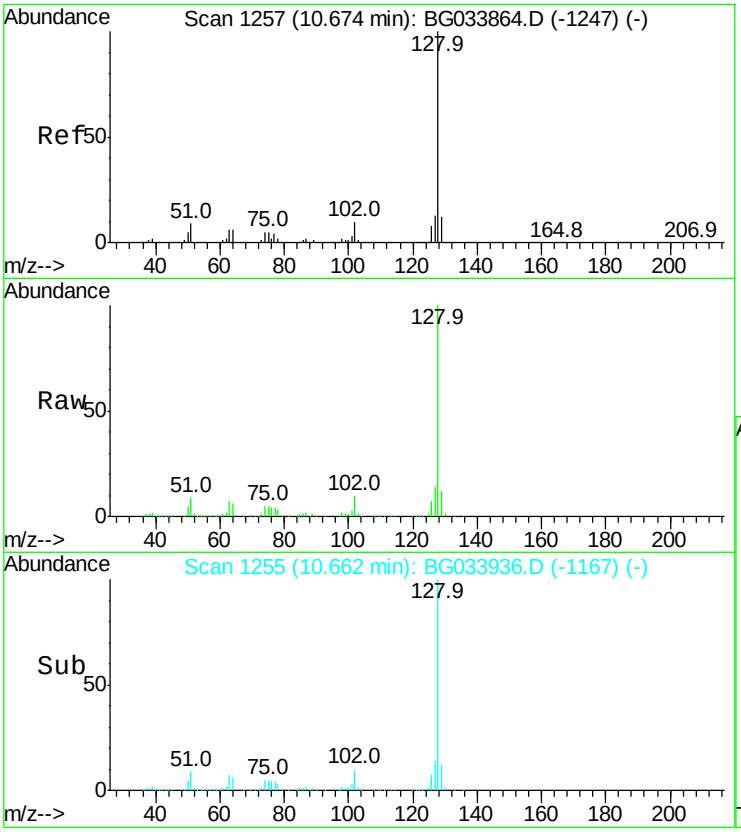


#30
1,2,4-Trichlorobenzene
Concen: 43.101 ng
RT: 10.47 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Tgt Ion:180 Resp: 269786

Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.5	116.3
145	30.0	23.4	35.2



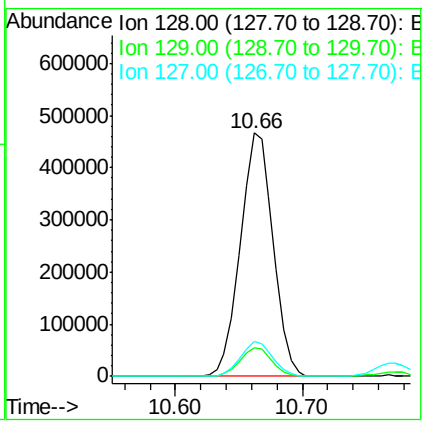


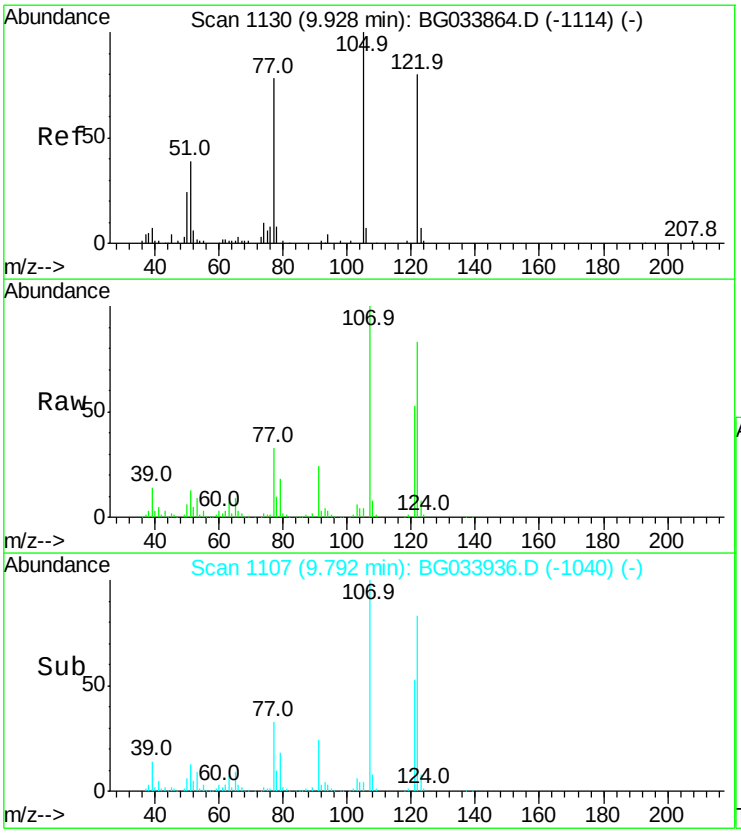
#31
Naphthalene
Concen: 45.914 ng
RT: 10.66 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 836422

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	12.8
127	14.4	11.6	17.4

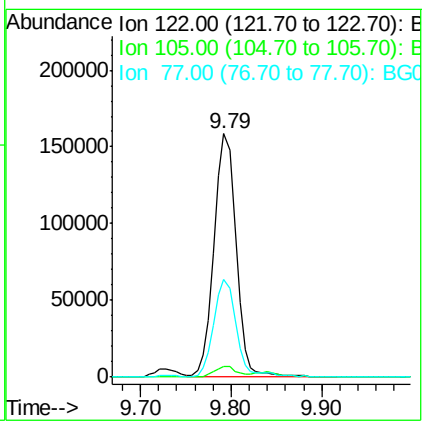


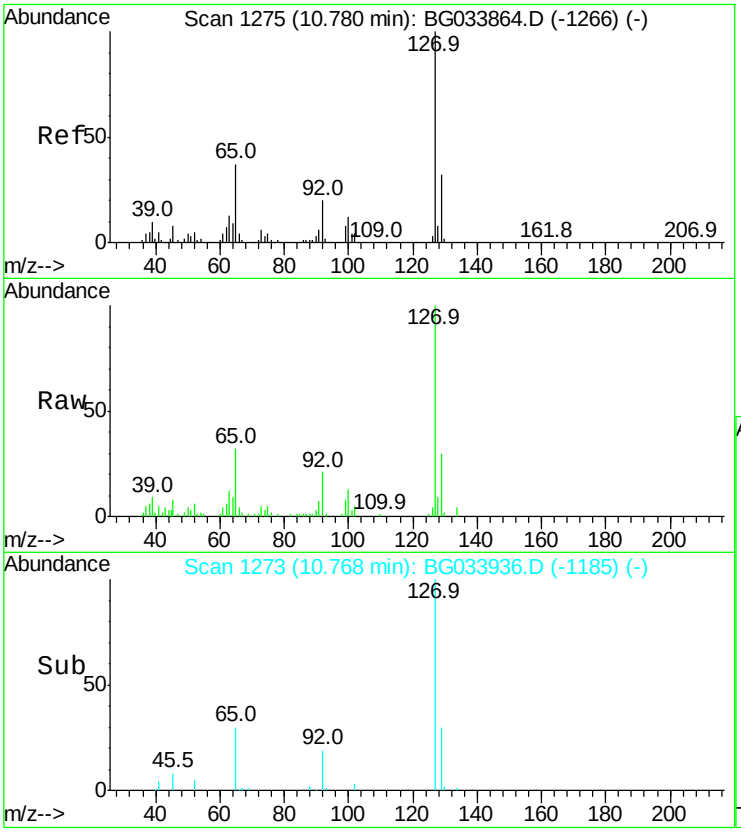


#32
Benzoic acid
Concen: 53.279 ng
RT: 9.79 min Scan# 1107
Delta R.T. -0.14 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Tgt Ion:122 Resp: 269335

Ion	Ratio	Lower	Upper
122	100		
105	4.3	123.5	163.5#
77	40.0	85.7	125.7#



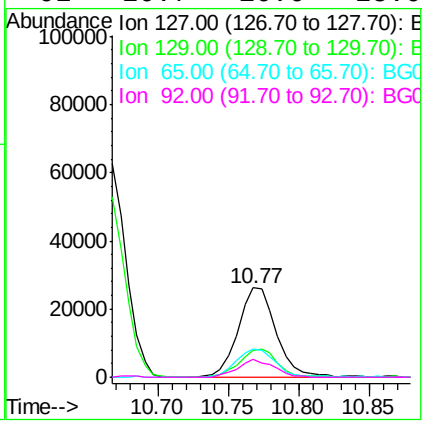


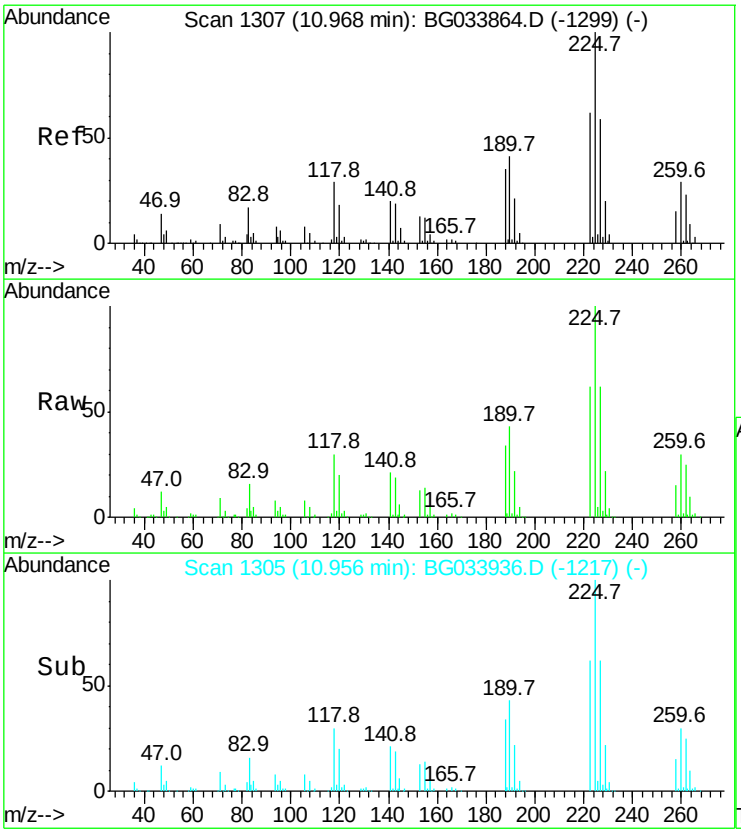
#33
4-Chloroaniline
Concen: 5.750 ng
RT: 10.77 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 49235

Ion	Ratio	Lower	Upper
127	100		
129	30.0	24.0	36.0
65	32.0	27.0	40.4
92	20.7	16.6	25.0

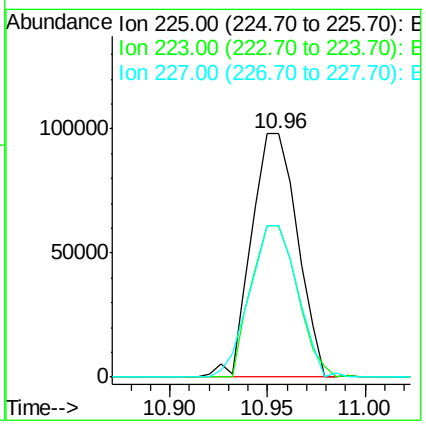


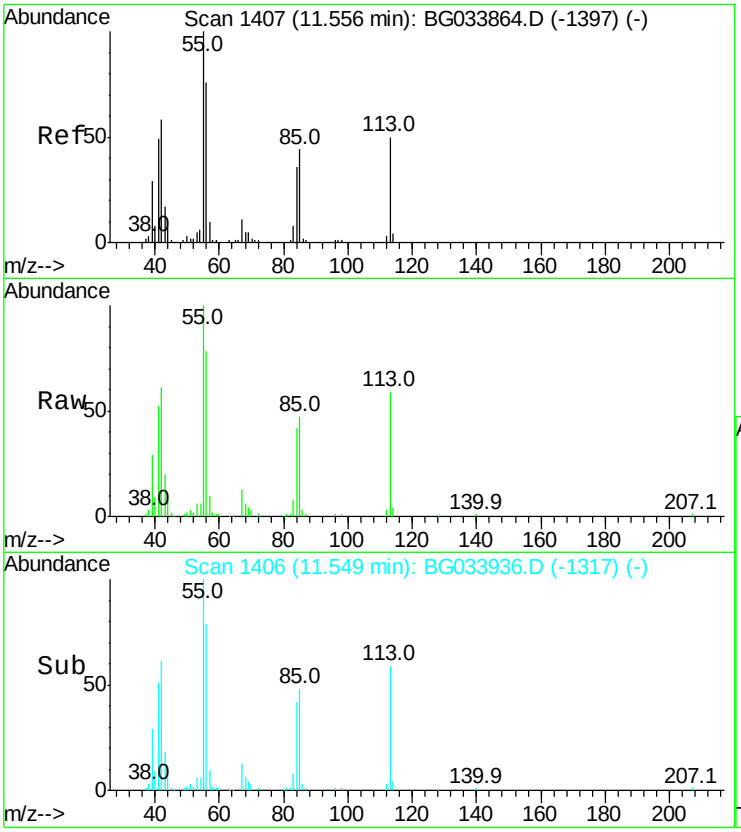


#34
Hexachlorobutadiene
Concen: 42.647 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Tgt Ion:225 Resp: 159693

Ion	Ratio	Lower	Upper
225	100		
223	59.6	49.7	74.5
227	62.4	48.1	72.1



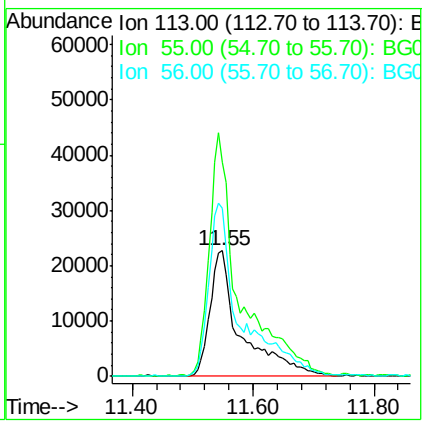


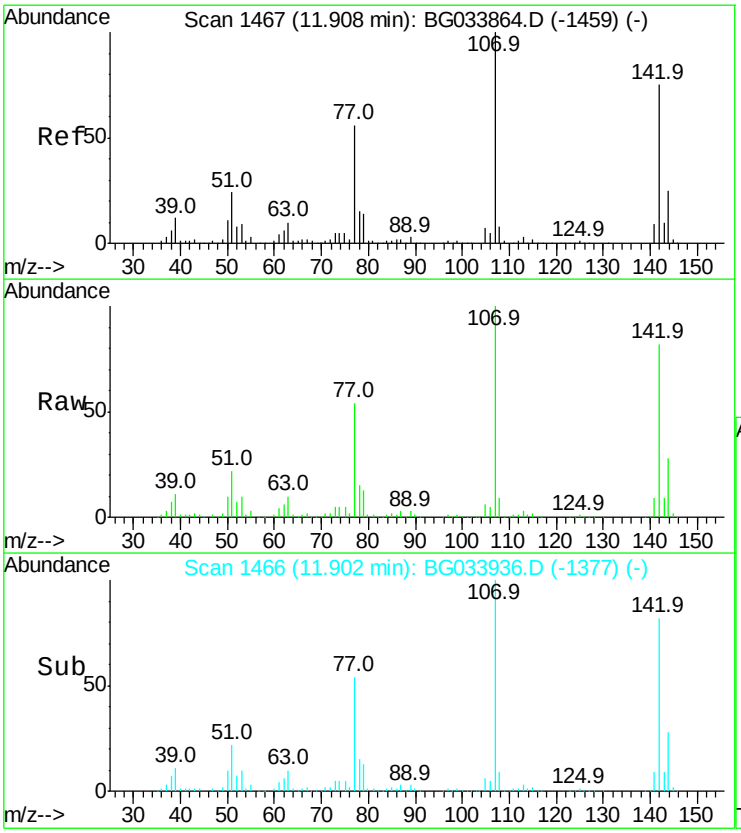
#35
Caprolactam
Concen: 33.835 ng
RT: 11.55 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 80392

Ion	Ratio	Lower	Upper
113	100		
55	170.8	186.9	226.9#
56	133.5	130.9	170.9

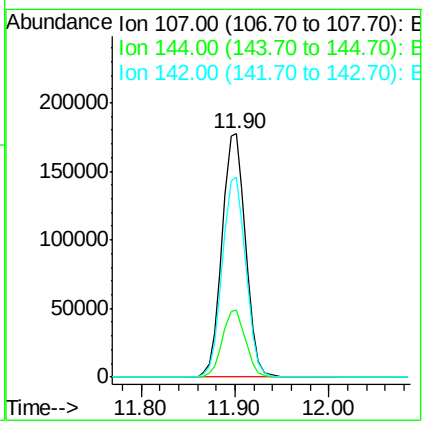


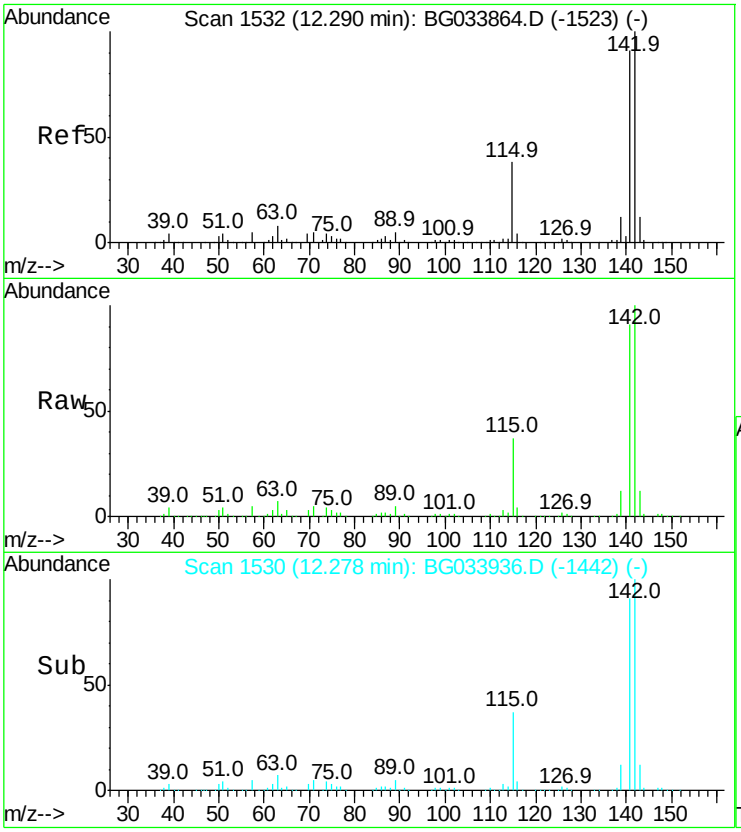


#36
4-Chloro-3-methylphenol
Concen: 45.381 ng
RT: 11.90 min Scan# 1466
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Tgt Ion:107 Resp: 309540

Ion	Ratio	Lower	Upper
107	100		
144	27.8	18.2	27.4#
142	82.3	59.0	88.4



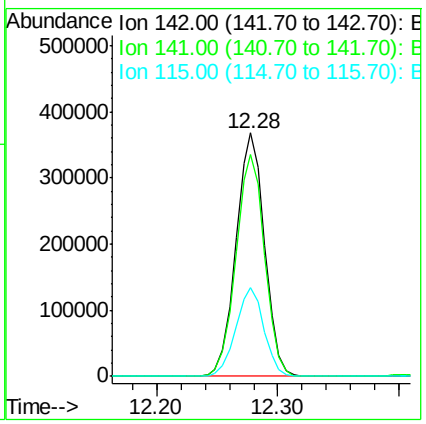


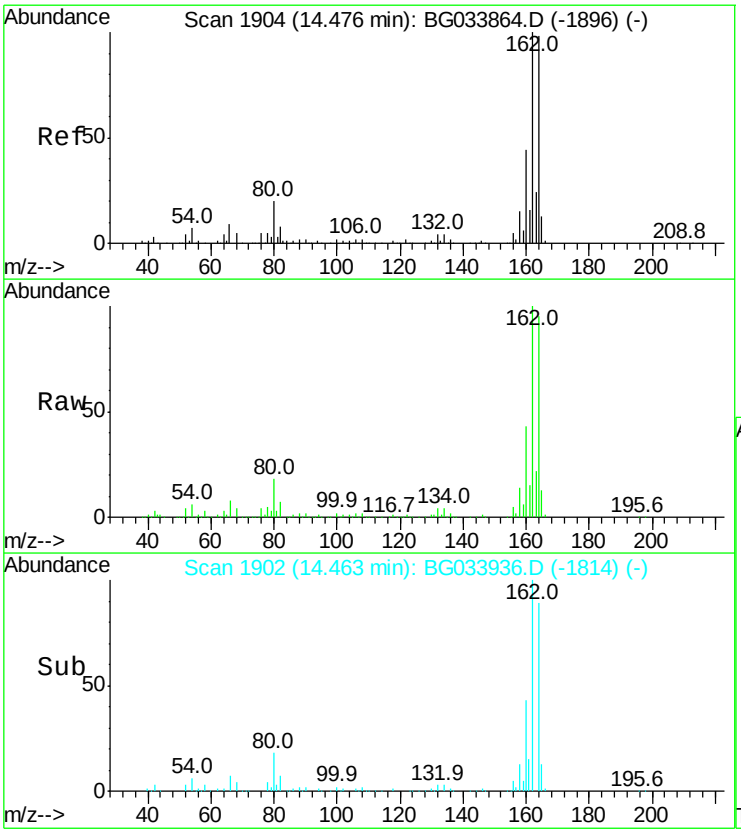
#37
2-Methylnaphthalene
Concen: 43.183 ng
RT: 12.28 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 602288

Ion	Ratio	Lower	Upper
142	100		
141	91.1	67.1	100.7
115	36.6	30.7	46.1

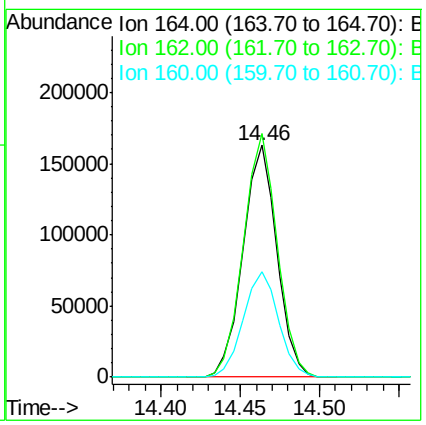


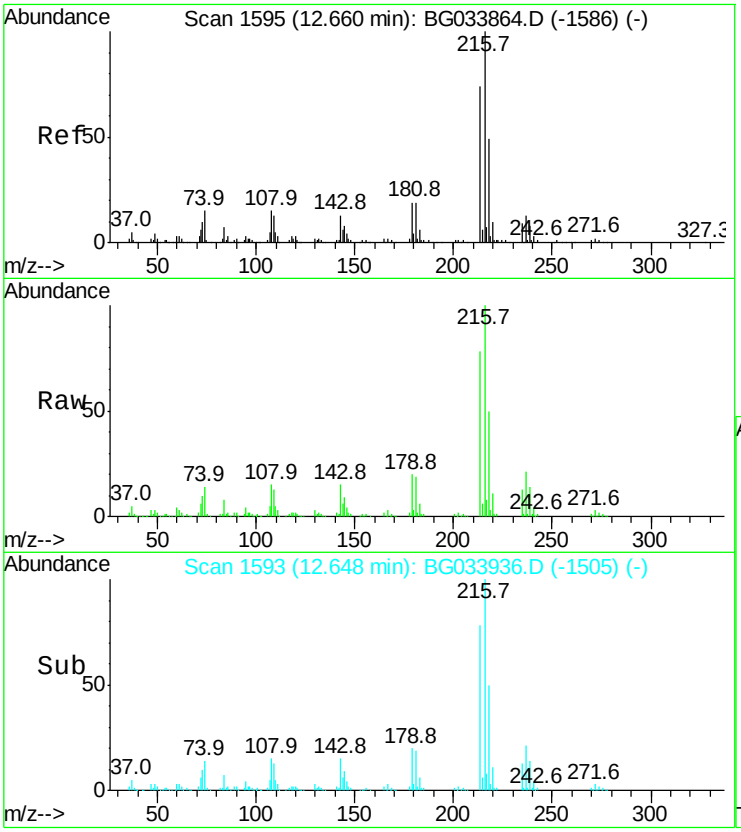


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1902
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Tgt Ion:164 Resp: 241291

Ion	Ratio	Lower	Upper
164	100		
162	105.0	78.8	118.2
160	45.4	35.4	53.0



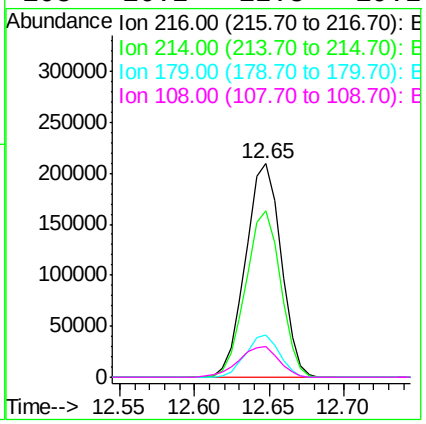


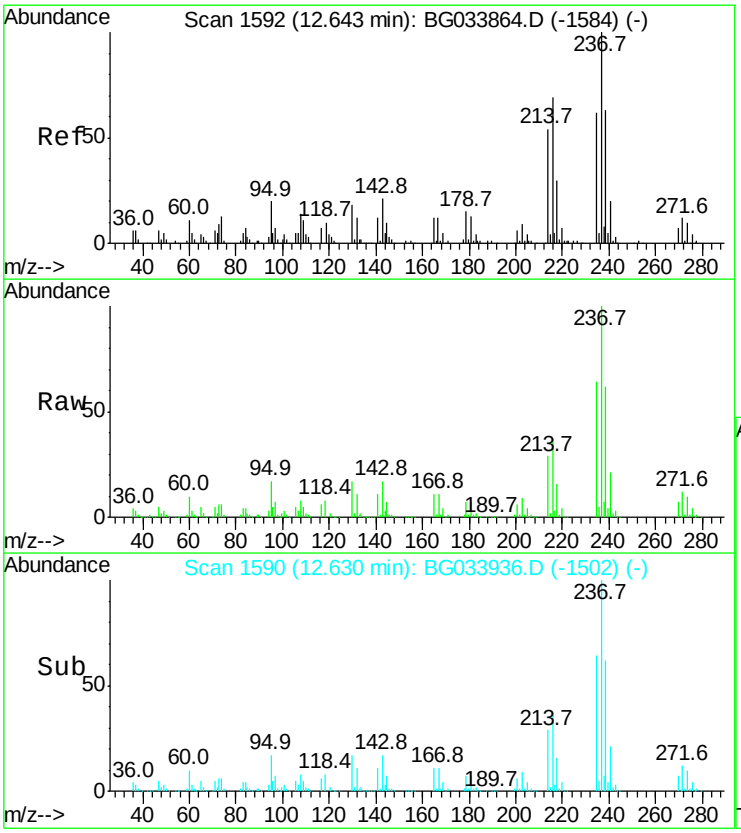
#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.880 ng
RT: 12.65 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 343569

Ion	Ratio	Lower	Upper
216	100		
214	76.8	63.0	94.4
179	18.9	17.0	25.6
108	16.2	12.8	19.2

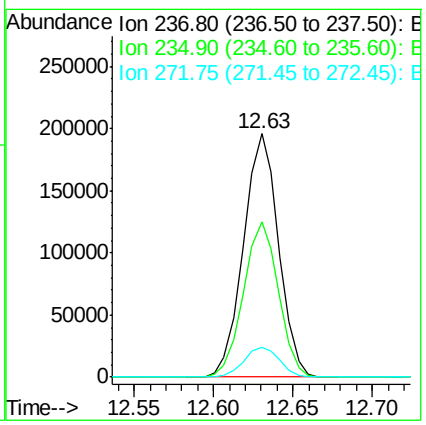


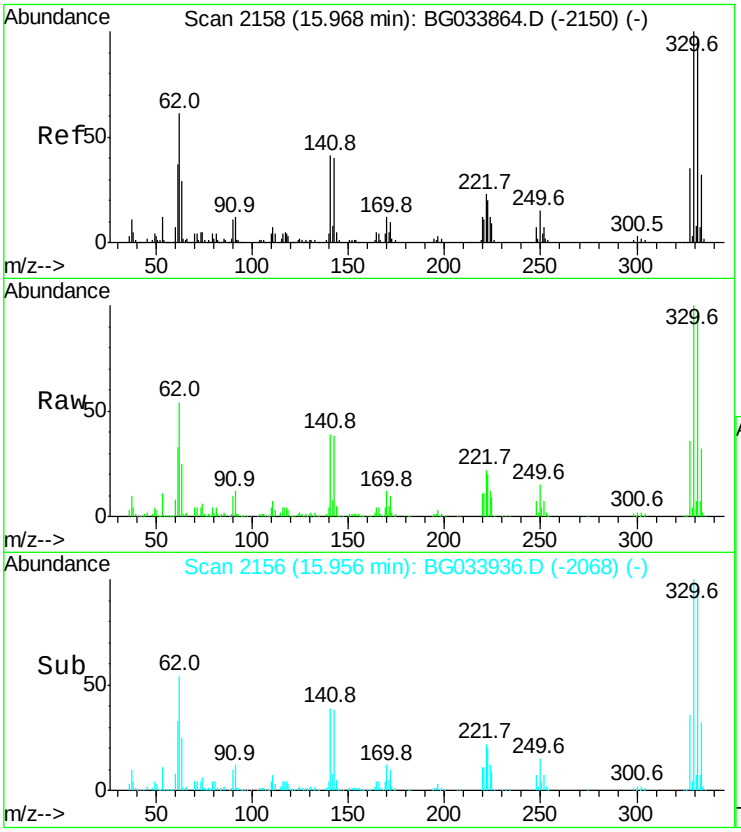


#40
Hexachlorocyclopentadiene
Concen: 68.384 ng
RT: 12.63 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Tgt Ion:237 Resp: 301266

Ion	Ratio	Lower	Upper
237	100		
235	63.5	50.4	90.4
272	12.4	0.0	31.8



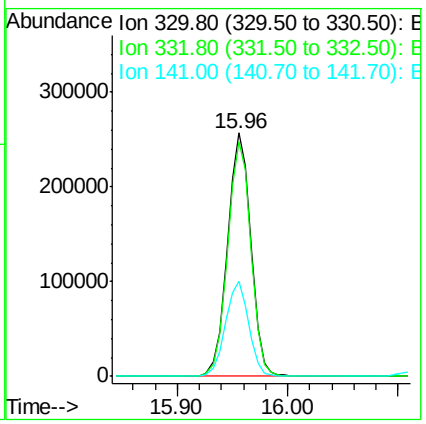


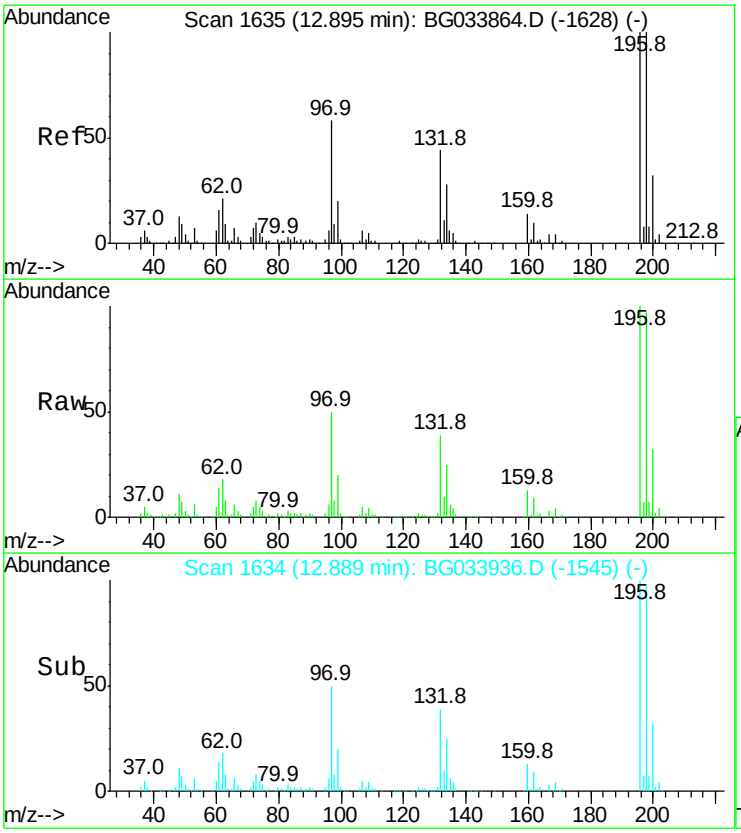
#41
2,4,6-Tribromophenol
Concen: 135.405 ng
RT: 15.96 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 381171

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	38.7	25.2	37.8#

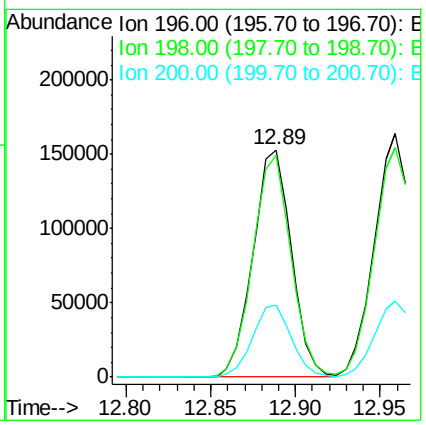


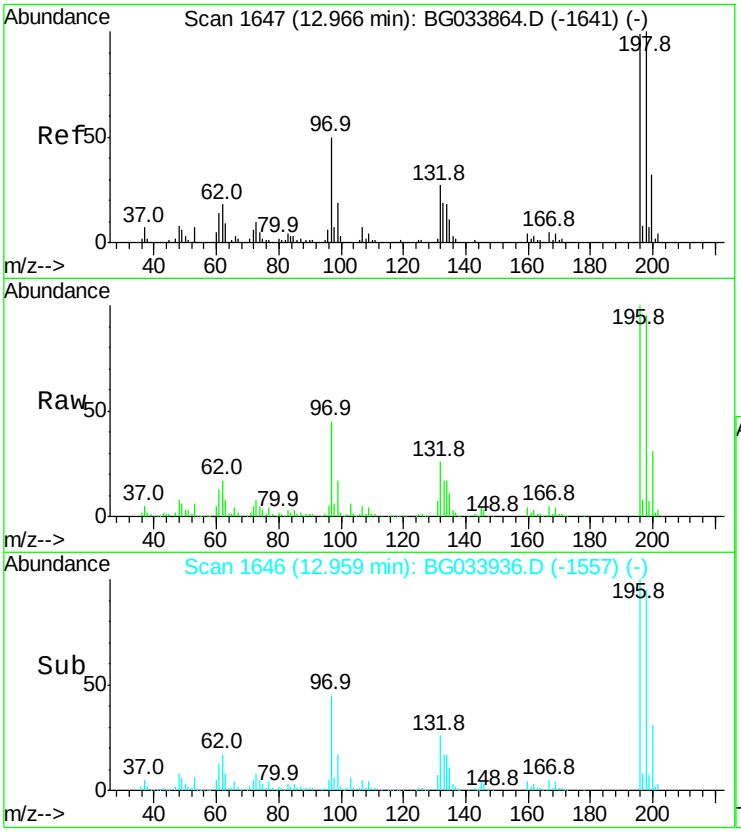


#42
2,4,6-Trichlorophenol
Concen: 49.486 ng
RT: 12.89 min Scan# 1634
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Tgt Ion:196 Resp: 241744

Ion	Ratio	Lower	Upper
196	100		
198	97.3	78.2	117.2
200	33.4	24.6	36.8



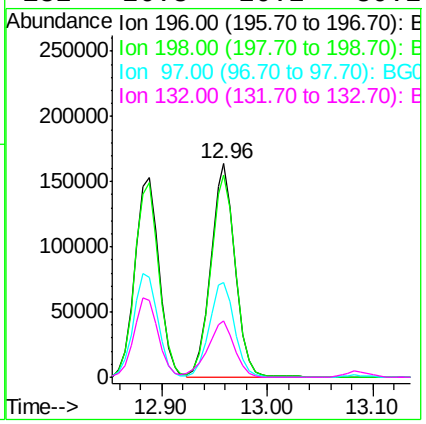


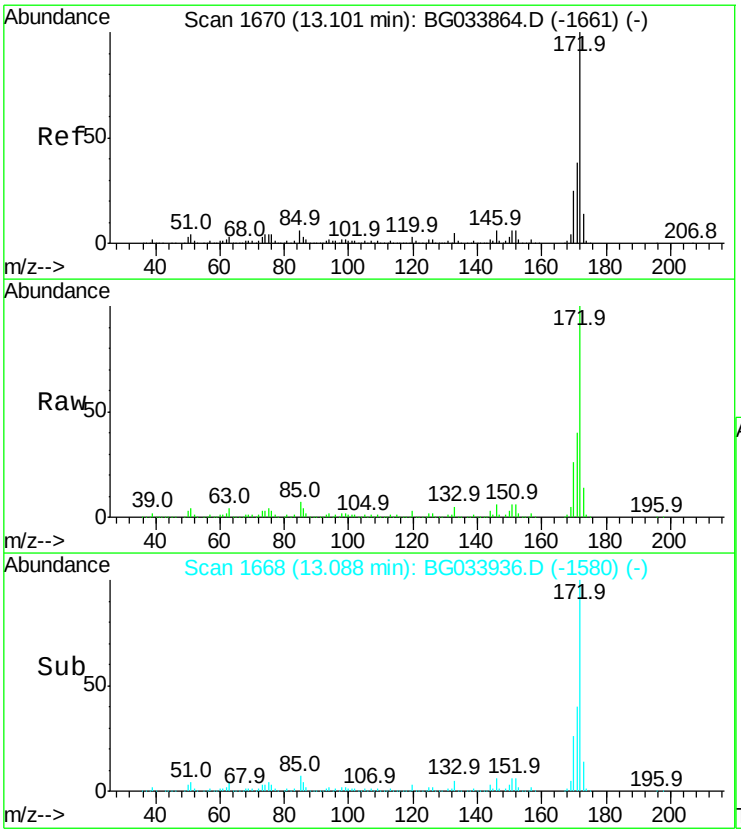
#43
2,4,5-Trichlorophenol
Concen: 46.842 ng
RT: 12.96 min Scan# 1646
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 263074

Ion	Ratio	Lower	Upper
196	100		
198	94.5	76.2	114.4
97	44.6	38.7	58.1
132	26.3	20.2	30.2

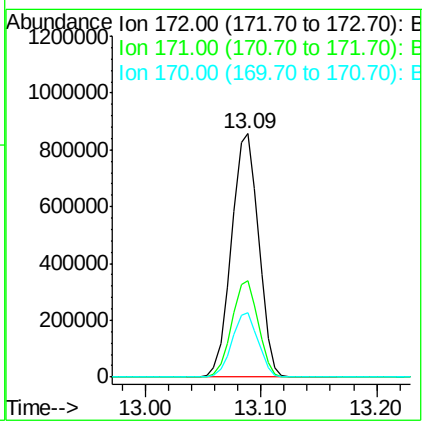


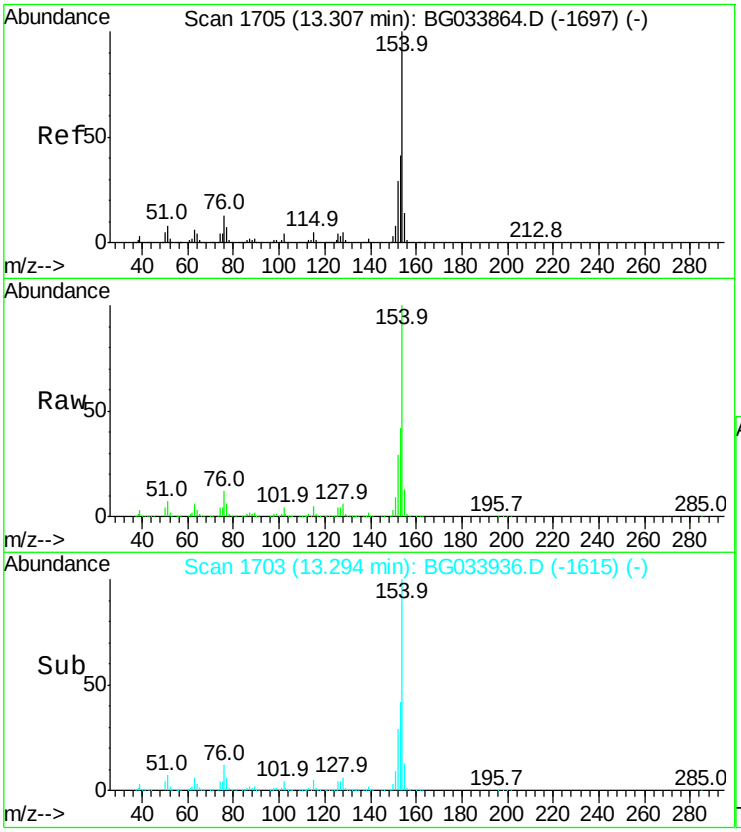


#44
2-Fluorobiphenyl
Concen: 84.537 ng
RT: 13.09 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Tgt Ion:172 Resp: 1388536

Ion	Ratio	Lower	Upper
172	100		
171	39.6	30.0	45.0
170	26.3	19.5	29.3



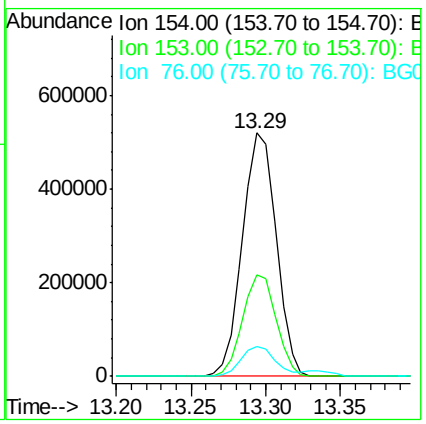


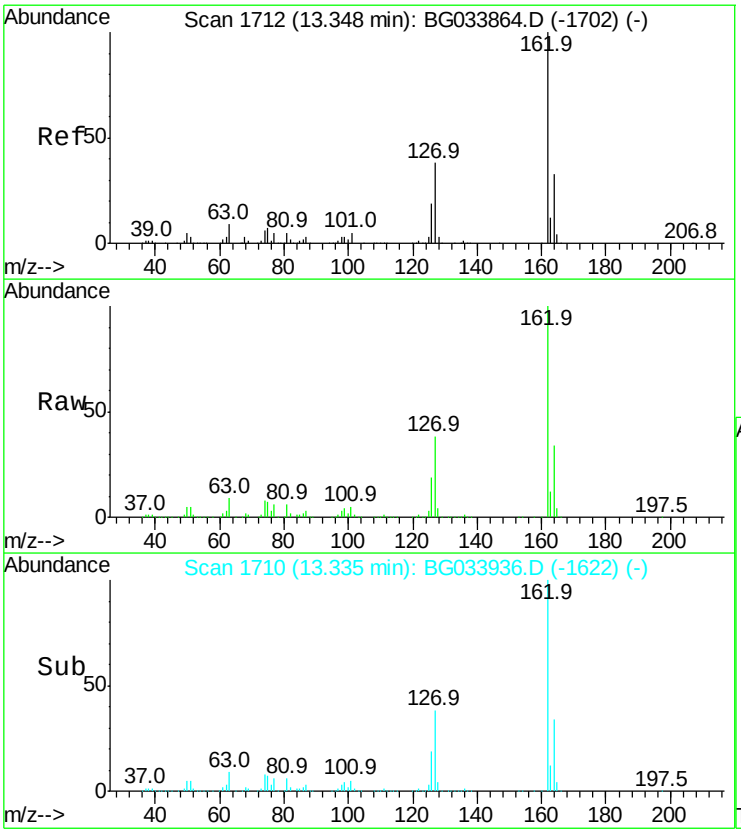
#45
1,1'-Biphenyl
Concen: 41.756 ng
RT: 13.29 min Scan# 1703
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 815587

Ion	Ratio	Lower	Upper
154	100		
153	41.8	19.8	59.8
76	12.4	0.0	31.9

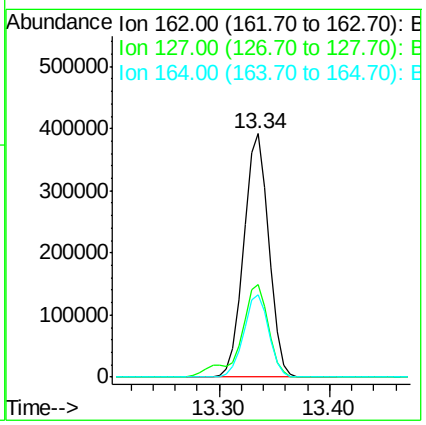


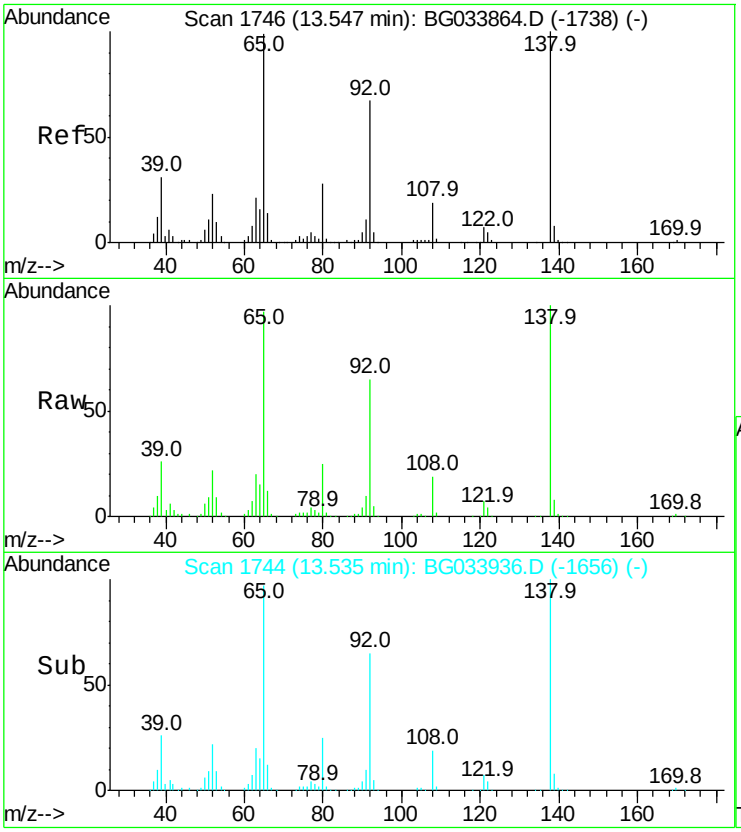


#46
2-Chloronaphthalene
Concen: 42.090 ng
RT: 13.34 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Tgt Ion:162 Resp: 623367

Ion	Ratio	Lower	Upper
162	100		
127	38.2	30.7	46.1
164	33.9	26.0	39.0



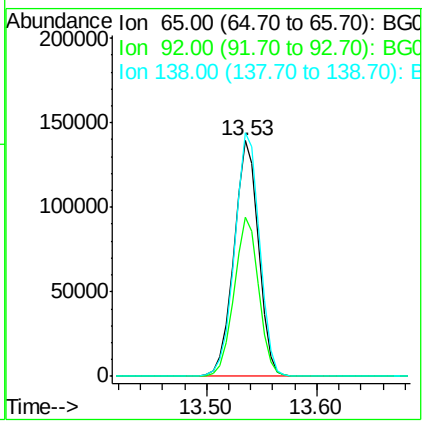


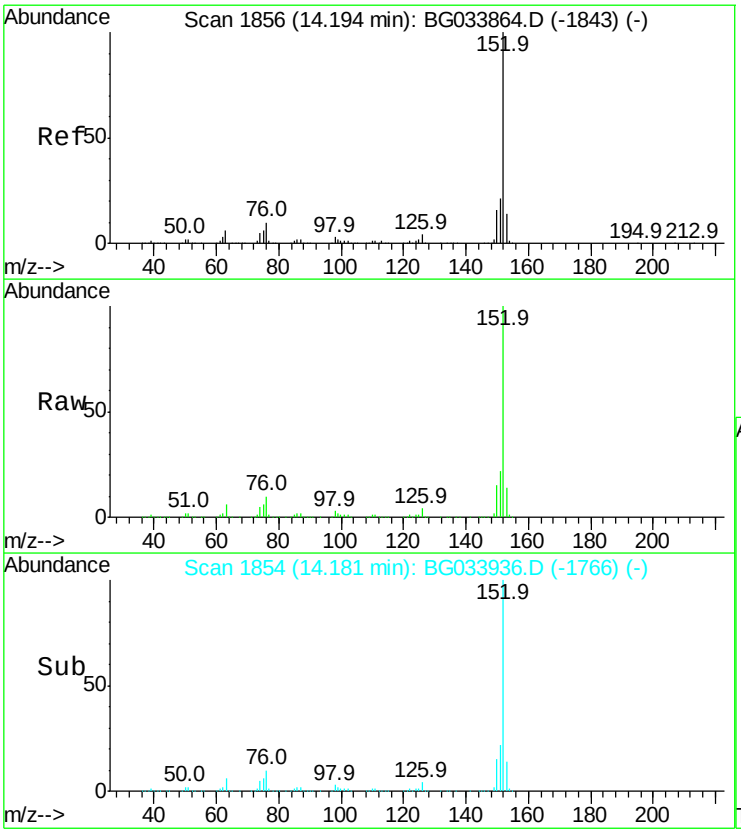
#47
2-Nitroaniline
Concen: 47.235 ng
RT: 13.53 min Scan# 1744
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 218428

Ion	Ratio	Lower	Upper
65	100		
92	67.6	54.6	82.0
138	103.3	72.9	109.3

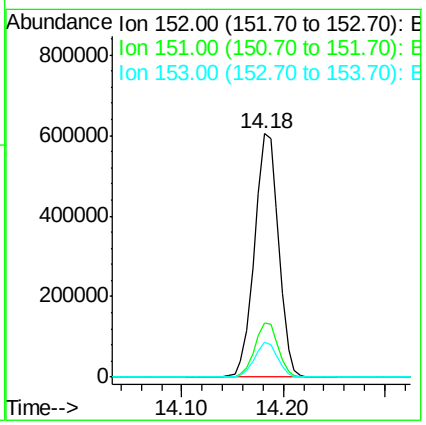


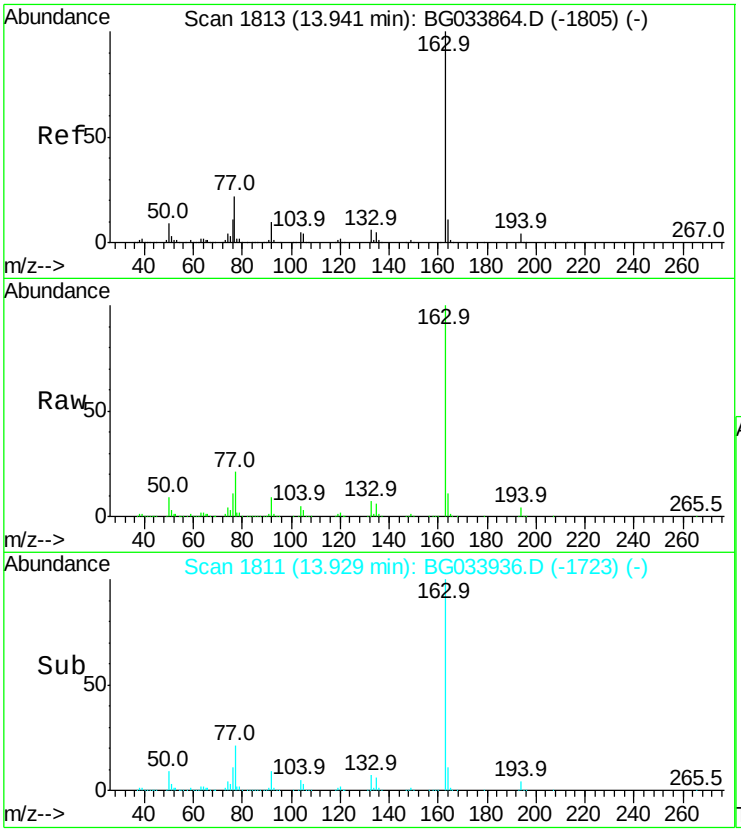


#48
Acenaphthylene
Concen: 40.337 ng
RT: 14.18 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Tgt Ion:152 Resp: 993023

Ion	Ratio	Lower	Upper
152	100		
151	22.1	17.2	25.8
153	14.1	10.2	15.4



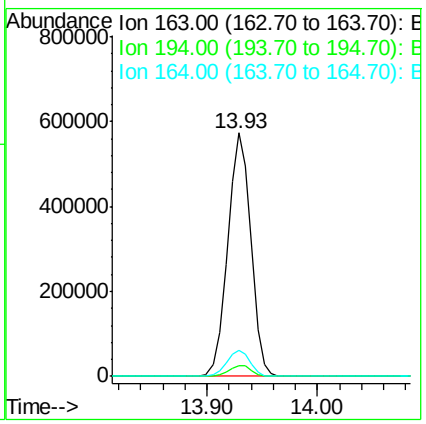


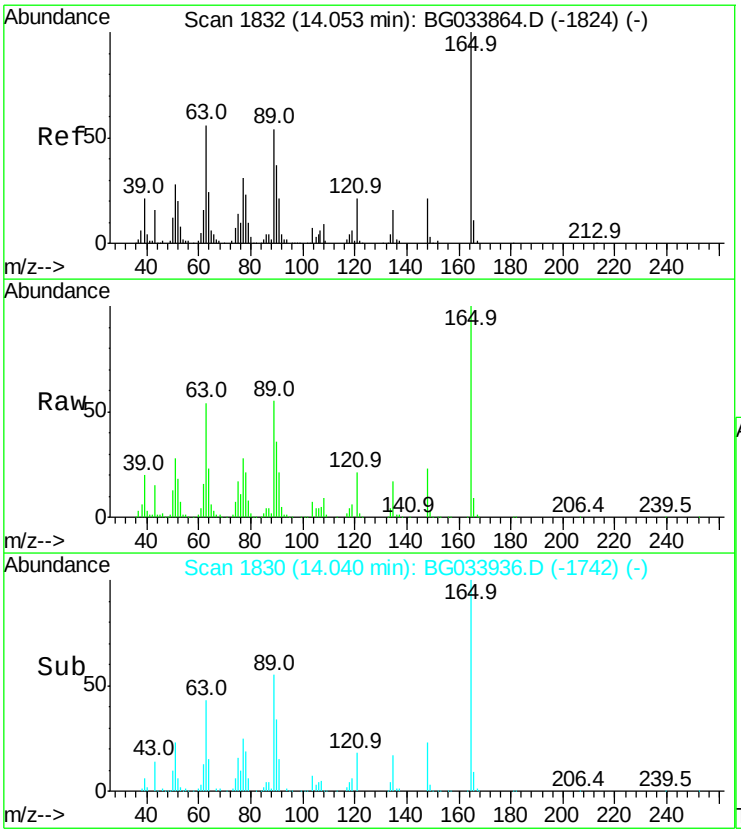
#49
Dimethylphthalate
Concen: 39.512 ng
RT: 13.93 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 838655

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.6	8.2	12.4

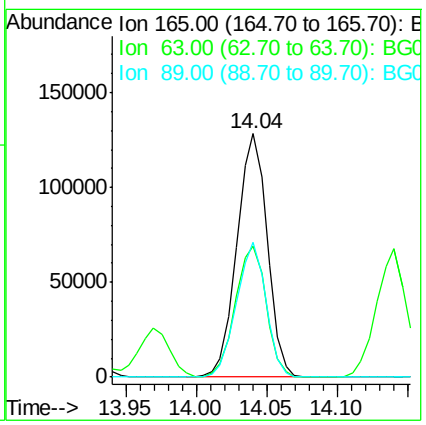


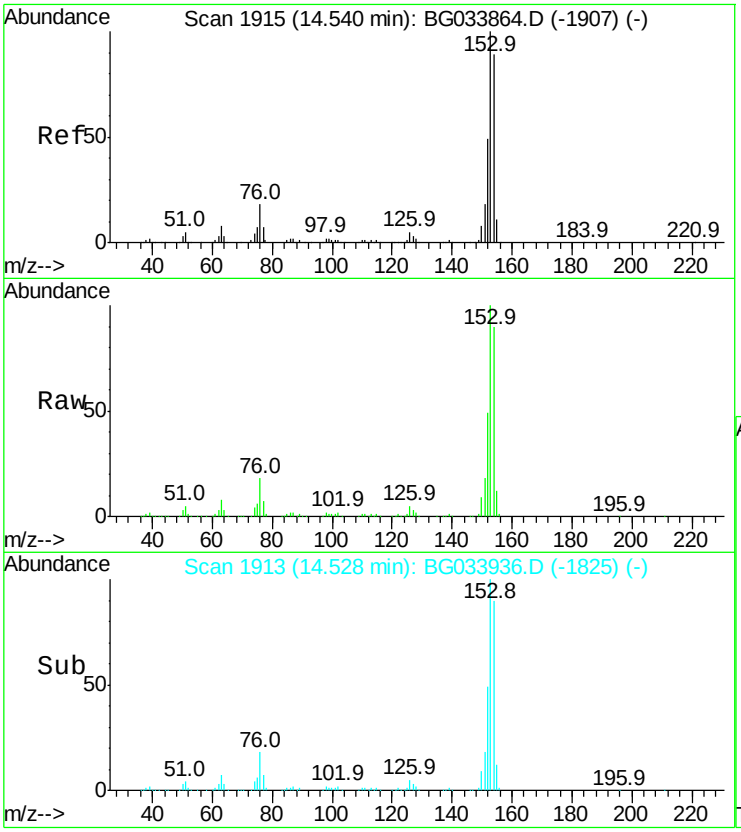


#50
2,6-Dinitrotoluene
Concen: 47.814 ng
RT: 14.04 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Tgt Ion:165 Resp: 192324

Ion	Ratio	Lower	Upper
165	100		
63	53.7	52.7	79.1
89	55.3	49.2	73.8



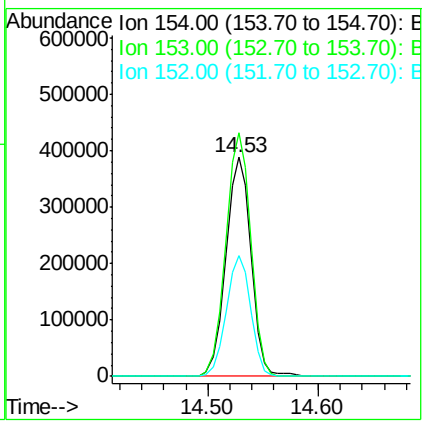


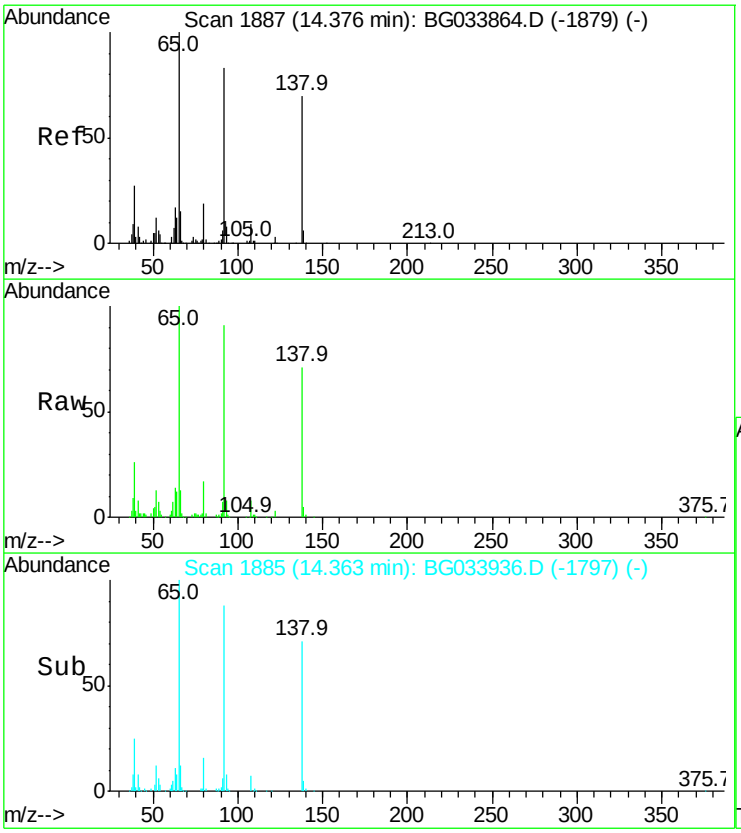
#51
Acenaphthene
Concen: 40.028 ng
RT: 14.53 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 619032

Ion	Ratio	Lower	Upper
154	100		
153	111.2	90.4	135.6
152	54.9	41.6	62.4

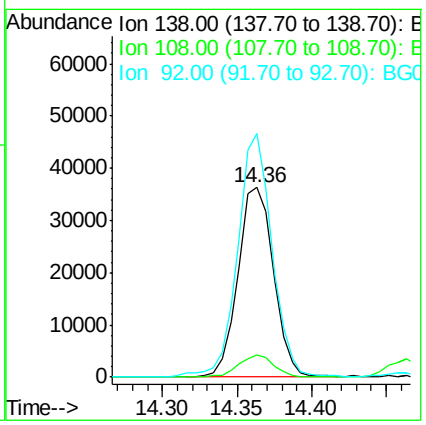


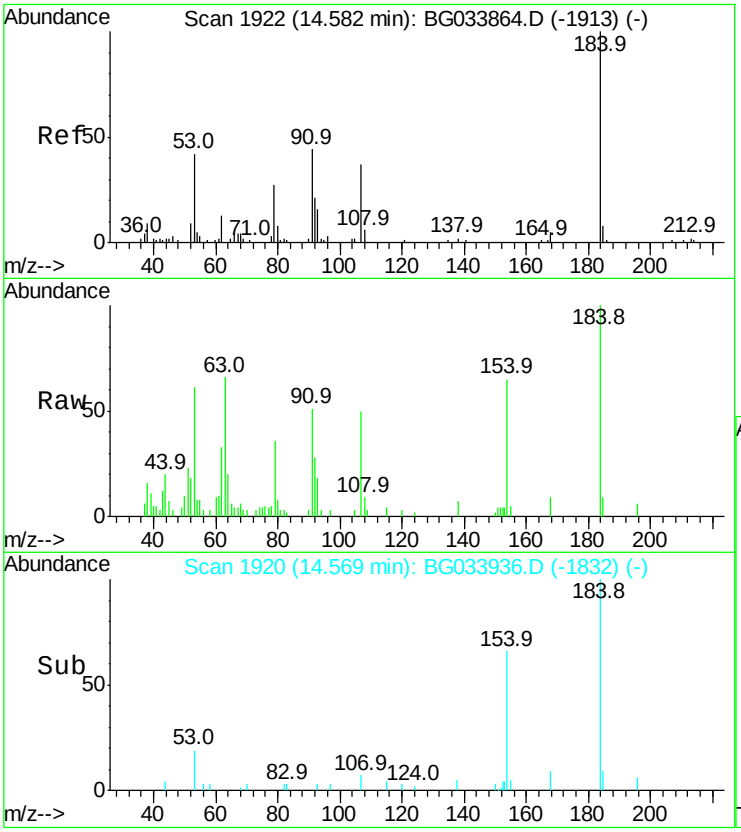


#52
3-Nitroaniline
Concen: 13.695 ng
RT: 14.36 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Tgt Ion:138 Resp: 59814

Ion	Ratio	Lower	Upper
138	100		
108	11.5	17.5	26.3#
92	128.4	105.8	158.8



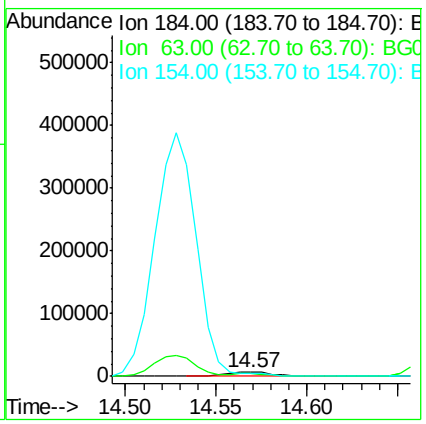


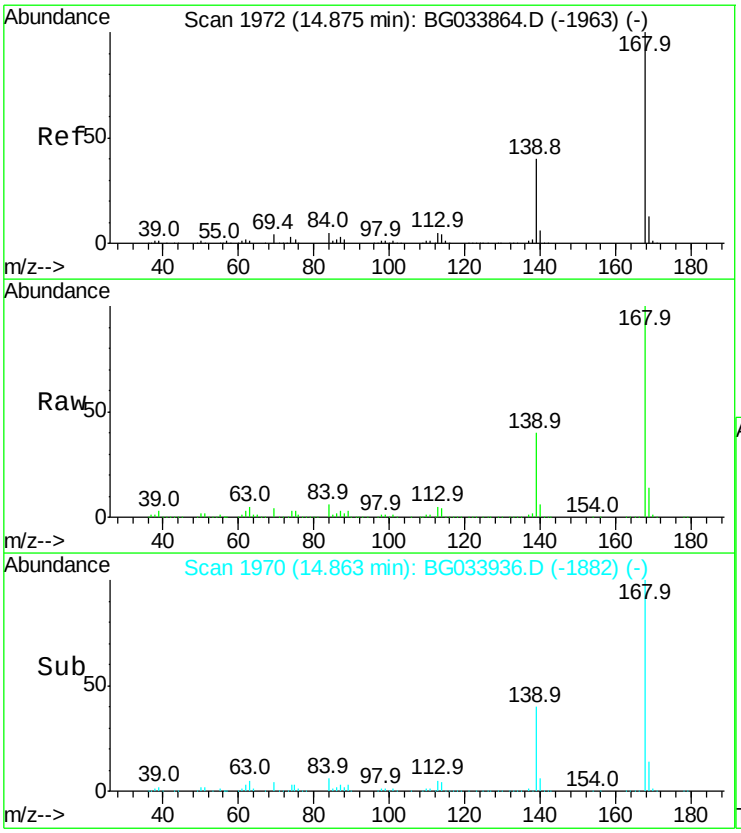
#53
2,4-Dinitrophenol
Concen: 8.238 ng
RT: 14.57 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 11851

Ion	Ratio	Lower	Upper
184	100		
63	65.7	59.8	89.8
154	64.9	101.8	152.8#

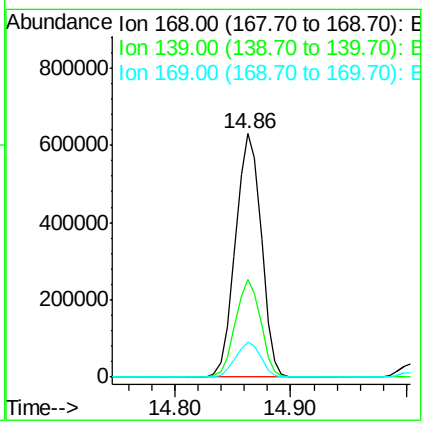


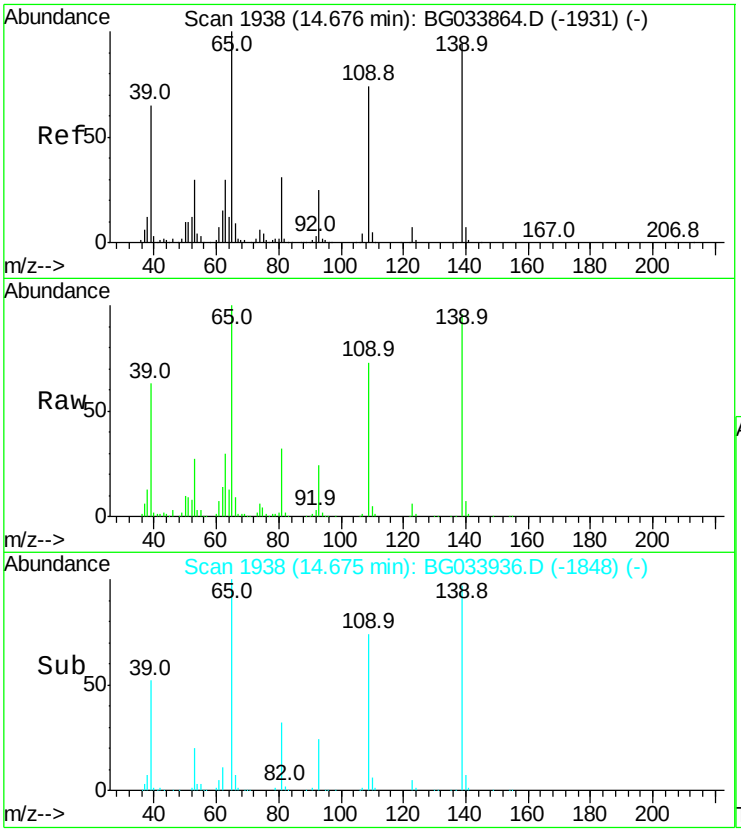


#54
Dibenzofuran
Concen: 42.518 ng
RT: 14.86 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Tgt Ion:168 Resp: 974838

Ion	Ratio	Lower	Upper
168	100		
139	40.0	28.6	43.0
169	14.3	11.2	16.8



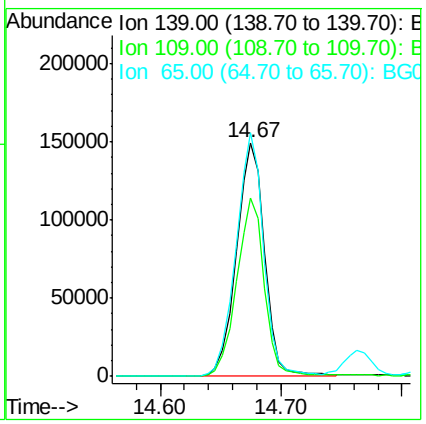


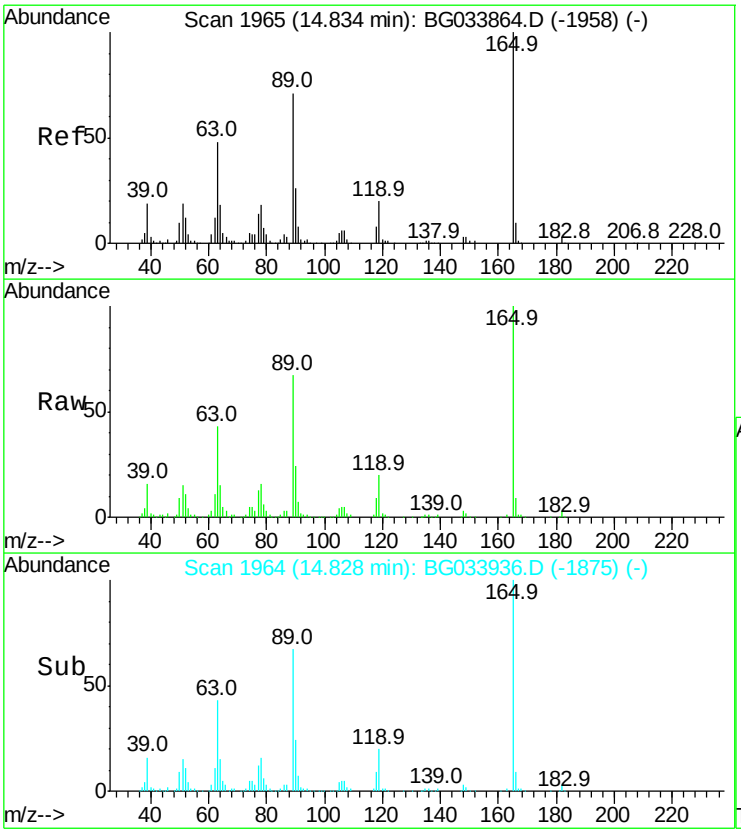
#55
4-Nitrophenol
Concen: 70.620 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 241909

Ion	Ratio	Lower	Upper
139	100		
109	76.4	62.2	102.2
65	104.2	97.2	137.2

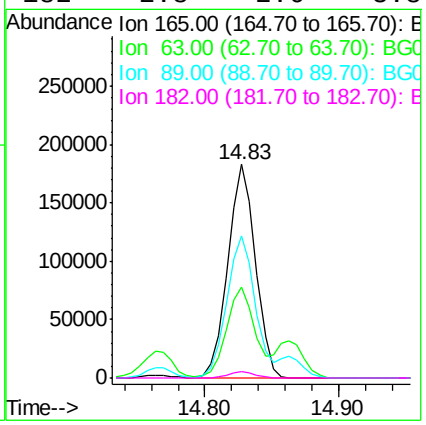


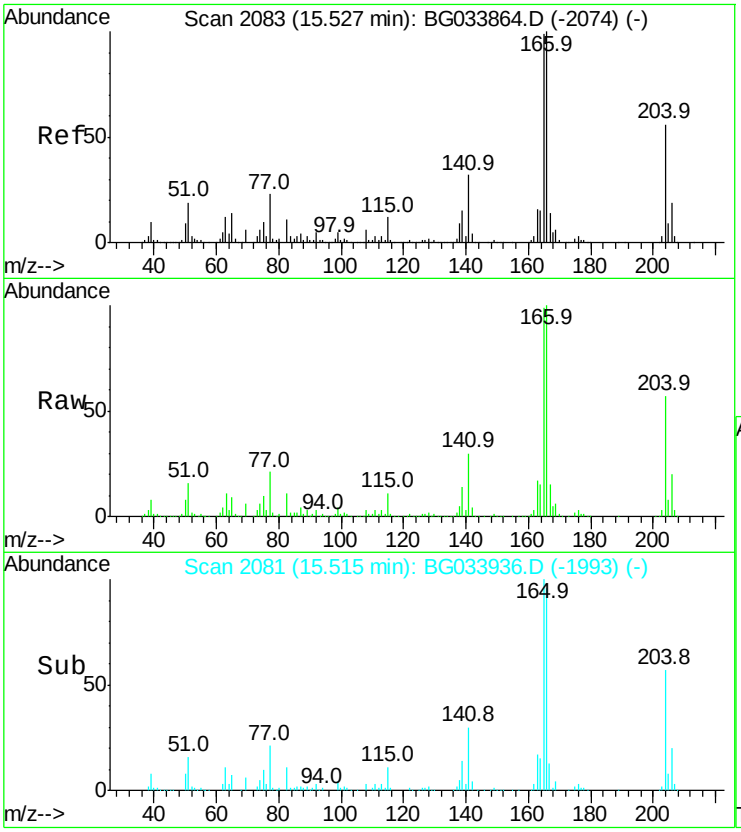


#56
2,4-Dinitrotoluene
Concen: 49.382 ng
RT: 14.83 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Tgt Ion:165 Resp: 264139

Ion	Ratio	Lower	Upper
165	100		
63	42.8	42.0	63.0
89	66.5	66.9	100.3#
182	2.8	2.6	3.8



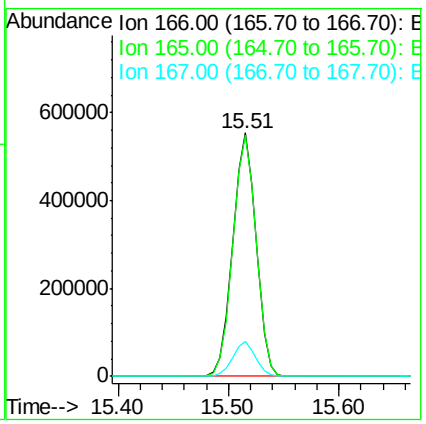


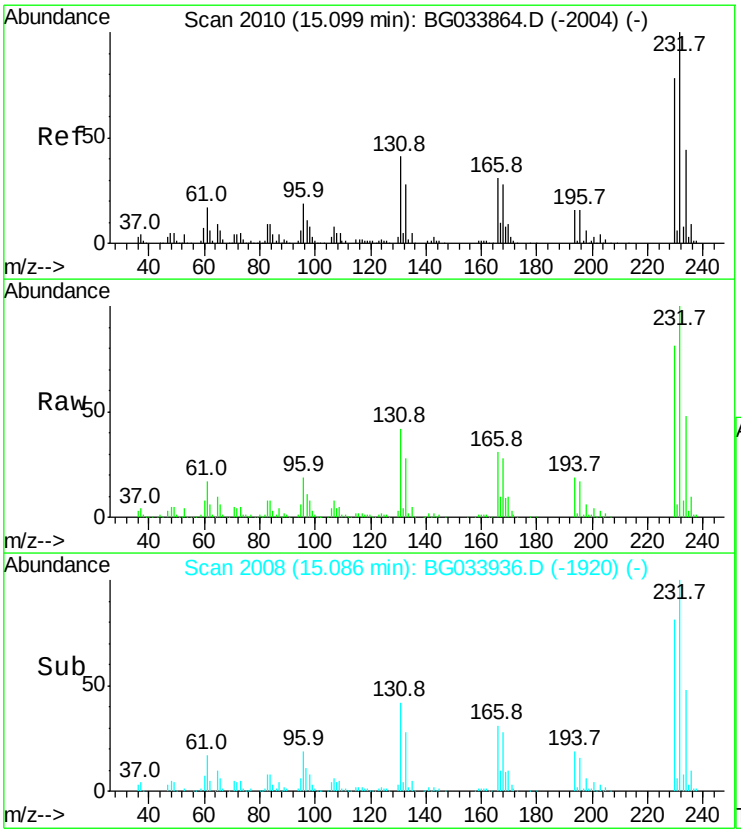
#57
Fluorene
Concen: 41.416 ng
RT: 15.51 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 821726

Ion	Ratio	Lower	Upper
166	100		
165	99.1	80.6	121.0
167	14.6	10.4	15.6

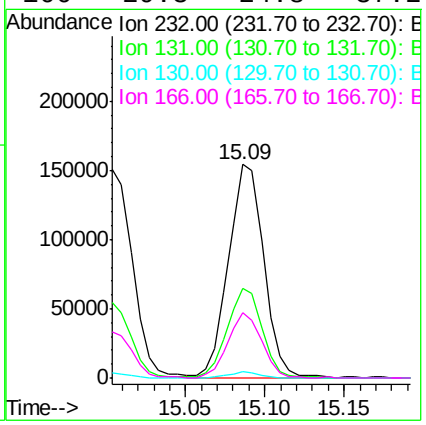


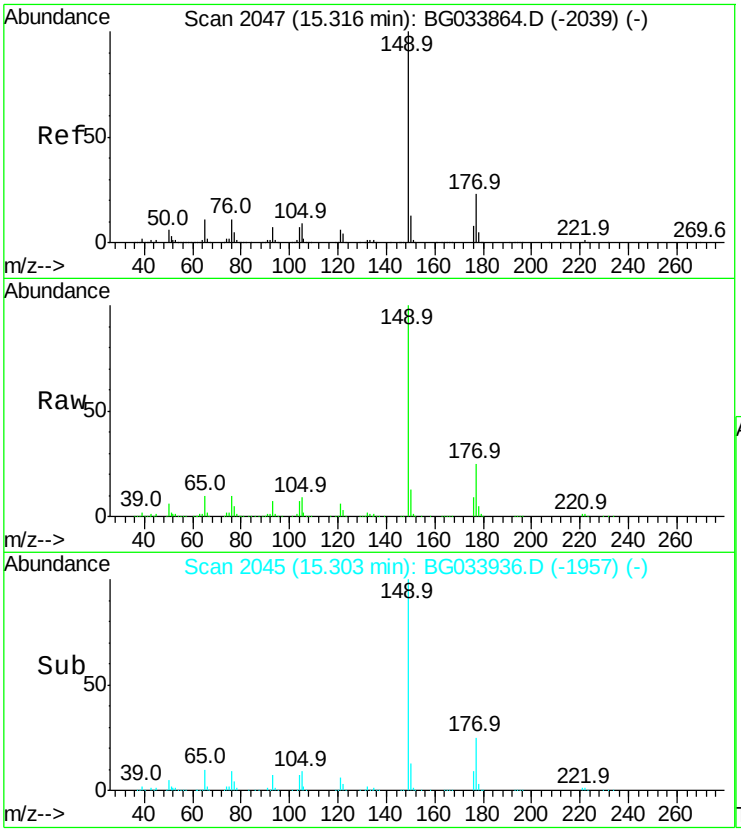


#58
2,3,4,6-Tetrachlorophenol
Concen: 46.519 ng
RT: 15.09 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Tgt Ion:232 Resp: 239211

Ion	Ratio	Lower	Upper
232	100		
131	41.3	33.5	50.3
130	2.6	2.2	3.2
166	29.3	24.8	37.2



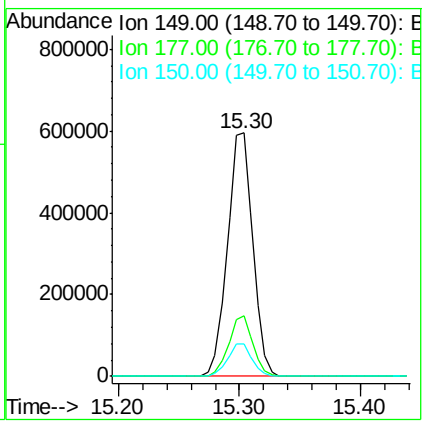


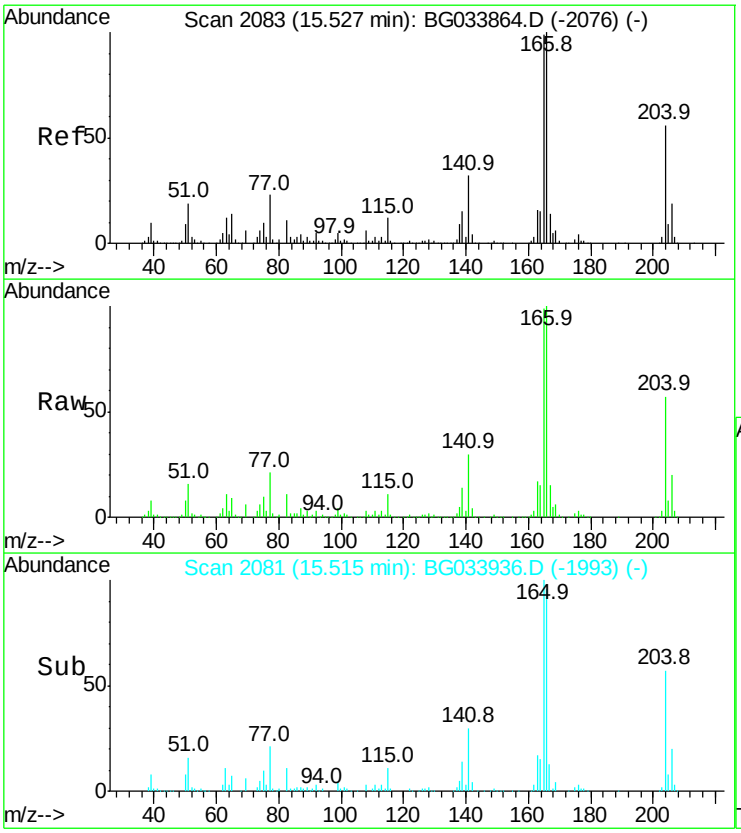
#59
Diethylphthalate
Concen: 38.598 ng
RT: 15.30 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 865947

Ion	Ratio	Lower	Upper
149	100		
177	24.9	18.5	27.7
150	13.1	10.2	15.2

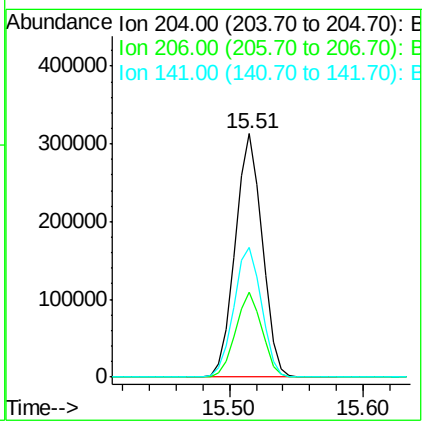


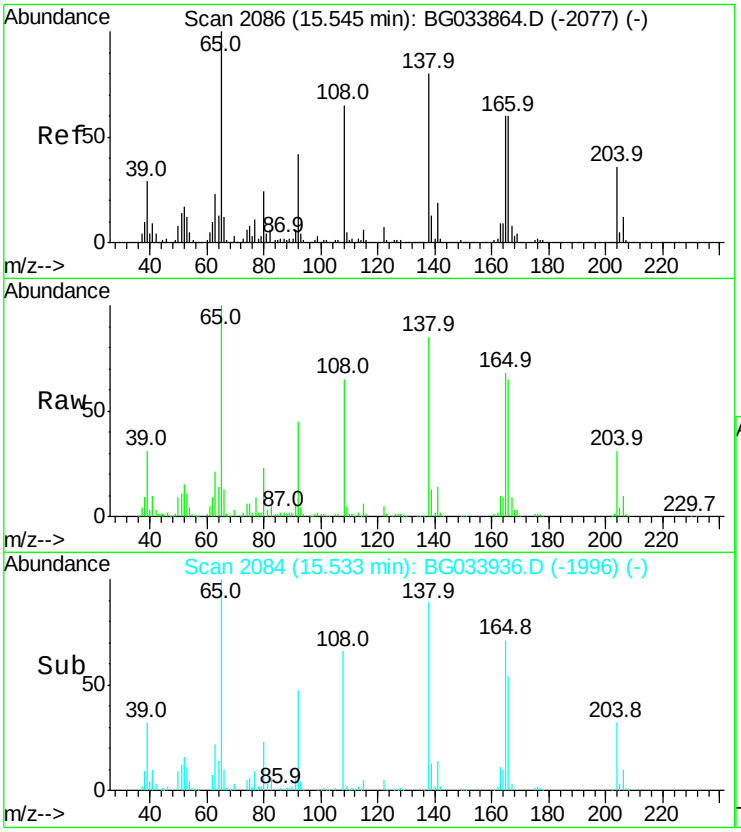


#60
4-Chlorophenyl-phenylether
Concen: 42.262 ng
RT: 15.51 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Tgt Ion:204 Resp: 438581

Ion	Ratio	Lower	Upper
204	100		
206	34.6	26.2	39.2
141	53.2	45.8	68.6



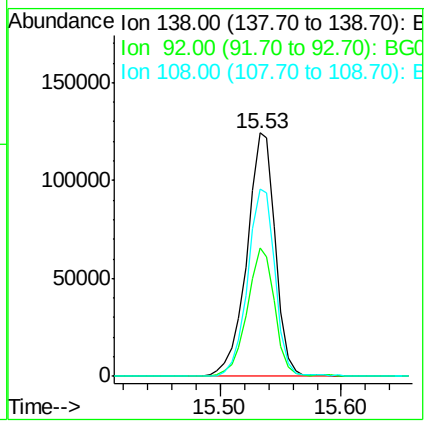


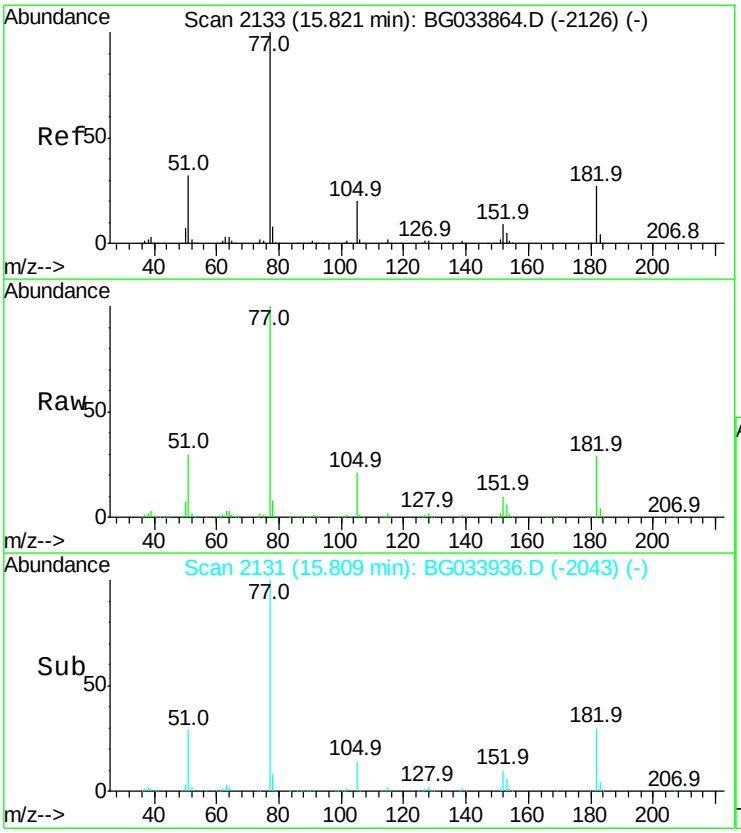
#61
4-Nitroaniline
Concen: 43.817 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 203199

Ion	Ratio	Lower	Upper
138	100		
92	53.0	40.1	80.1
108	76.9	65.4	105.4

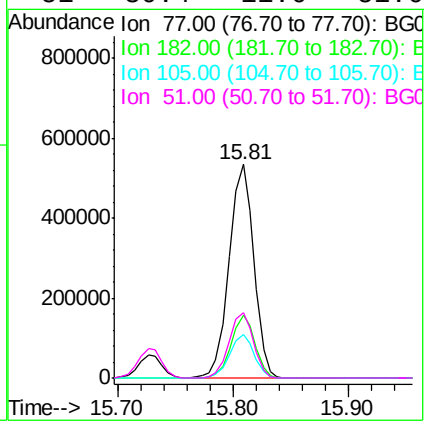


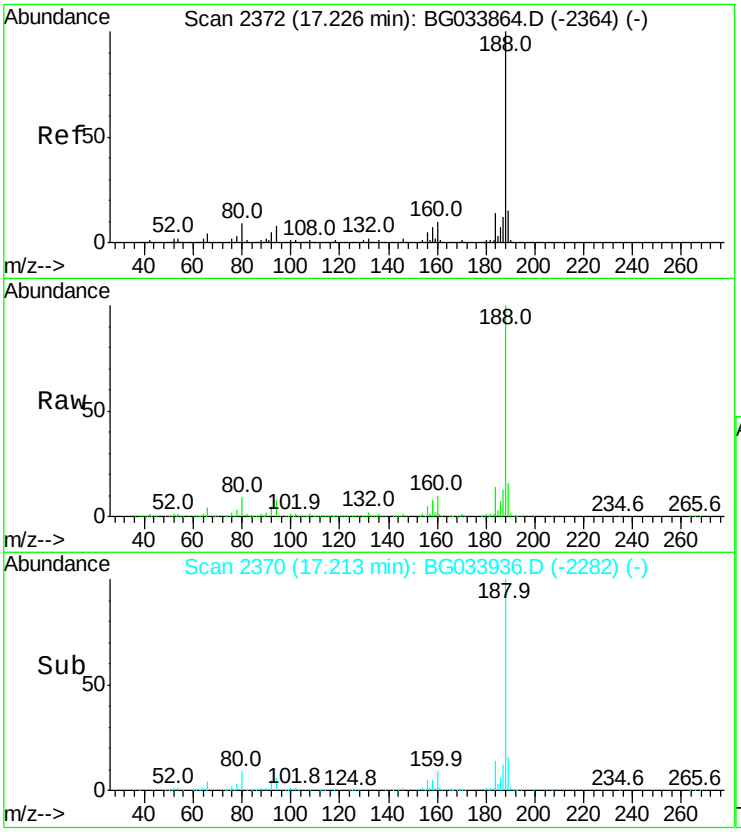


#62
Azobenzene
Concen: 39.415 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Tgt Ion: 77 Resp: 788257

Ion	Ratio	Lower	Upper
77	100		
182	29.2	7.4	47.4
105	20.6	0.3	40.3
51	30.4	11.6	51.6



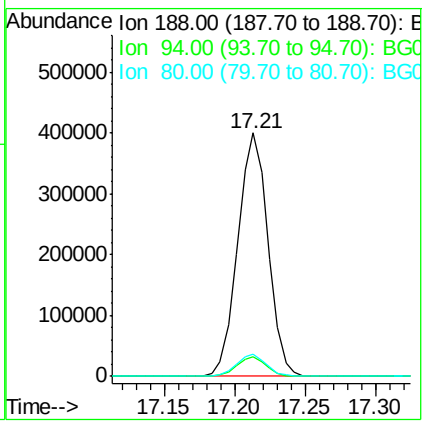


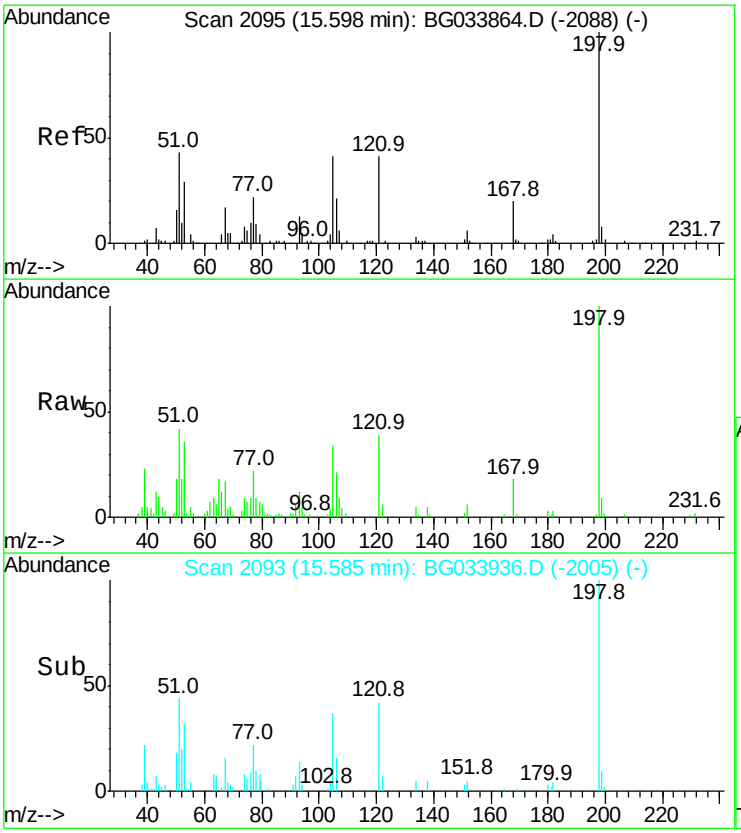
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.21 min Scan# 2370
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 597255

Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.9	10.3
80	9.3	7.7	11.5

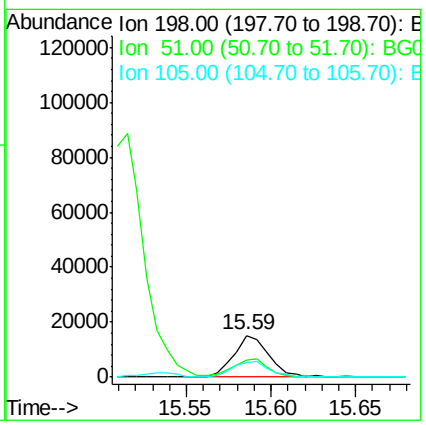


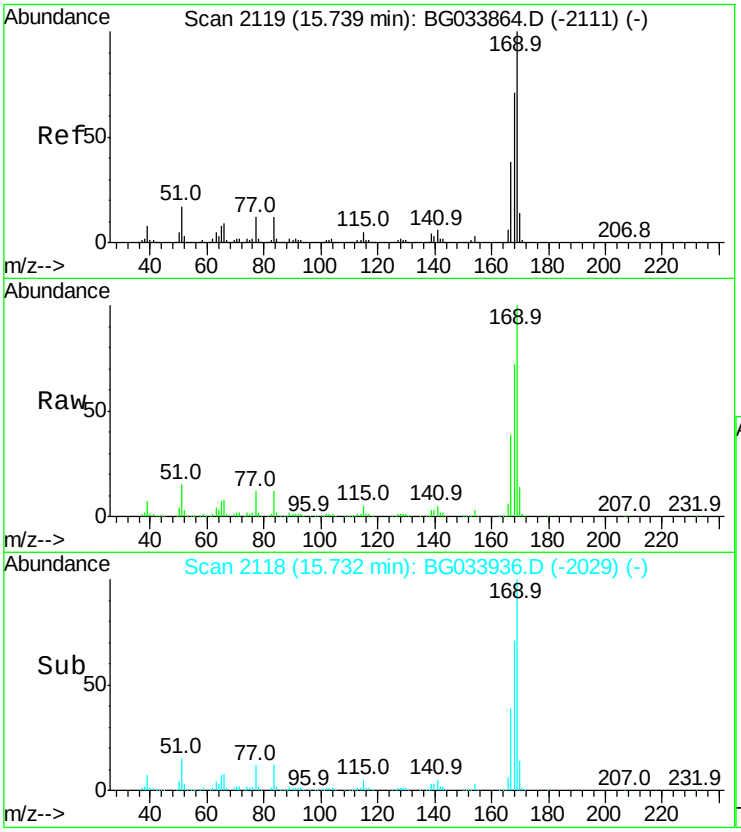


#64
4,6-Dinitro-2-methylphenol
Concen: 13.064 ng
RT: 15.59 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Tgt Ion:198 Resp: 21864

Ion	Ratio	Lower	Upper
198	100		
51	41.9	30.6	70.6
105	33.7	23.8	63.8



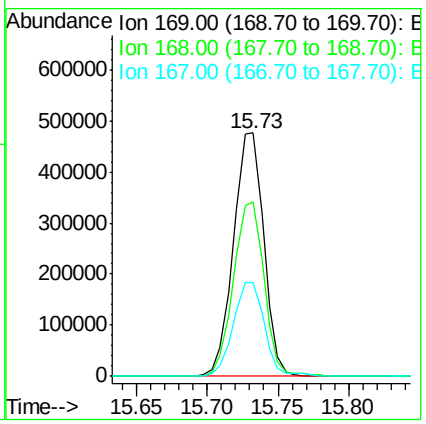


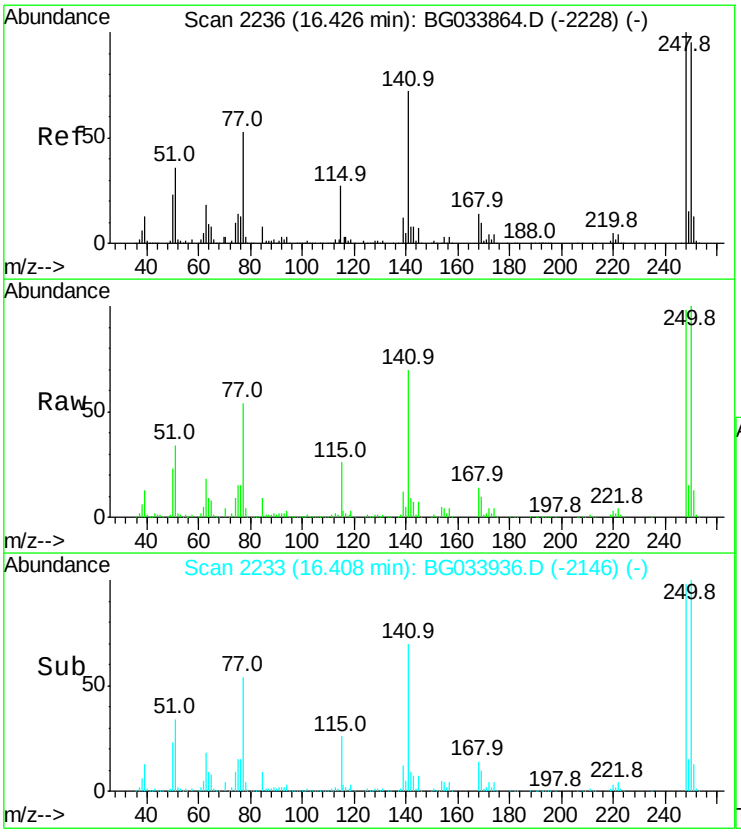
#65
n-Nitrosodiphenylamine
Concen: 41.000 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 711920

Ion	Ratio	Lower	Upper
169	100		
168	71.5	55.7	83.5
167	38.8	30.1	45.1

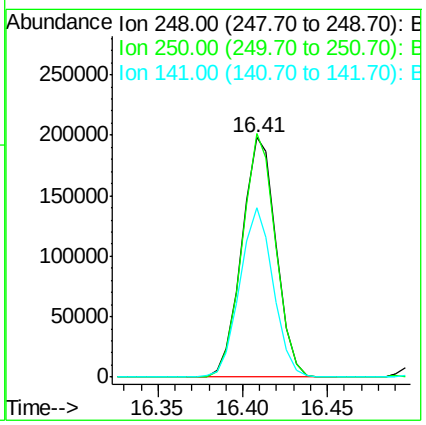


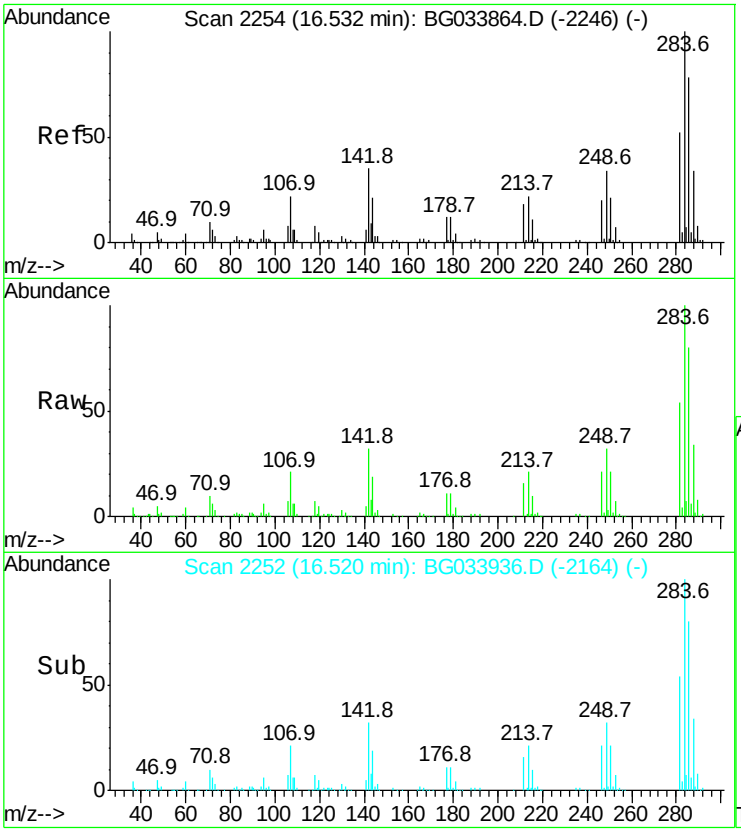


#66
4-Bromophenyl-phenylether
Concen: 42.677 ng
RT: 16.41 min Scan# 2233
Delta R.T. -0.02 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Tgt Ion:248 Resp: 279924

Ion	Ratio	Lower	Upper
248	100		
250	101.6	77.1	115.7
141	70.8	50.8	76.2



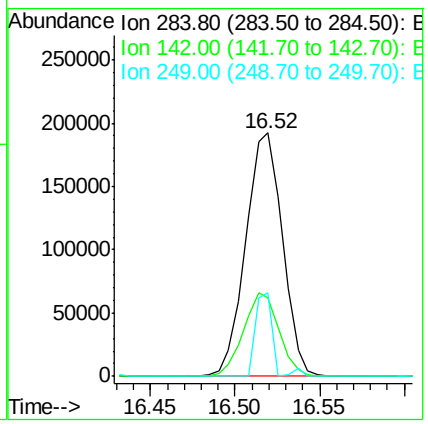


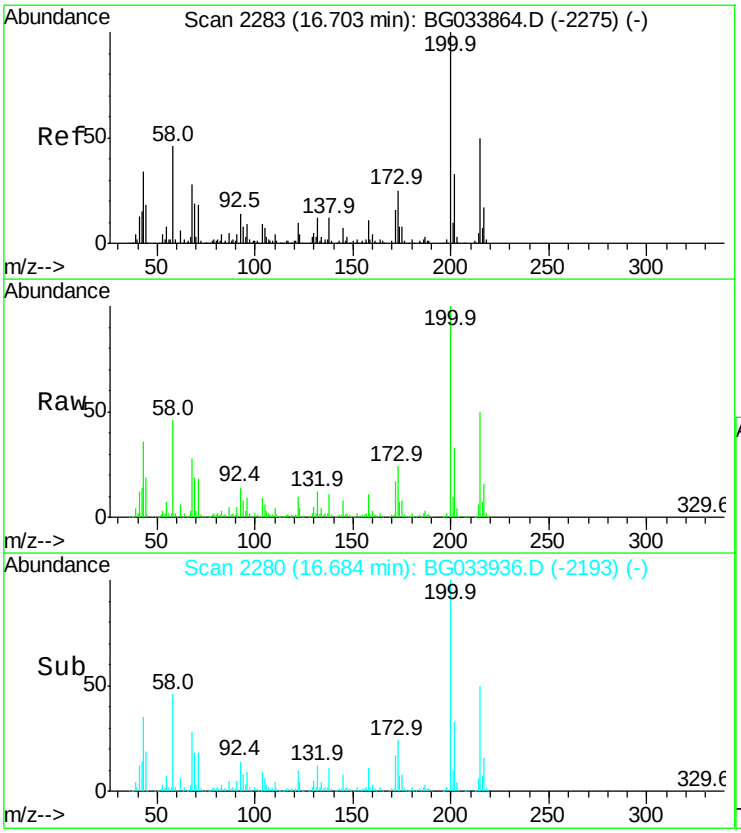
#67
Hexachlorobenzene
Concen: 41.679 ng
RT: 16.52 min Scan# 2252
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 291546

Ion	Ratio	Lower	Upper
284	100		
142	32.3	26.8	40.2
249	34.5	26.3	39.5

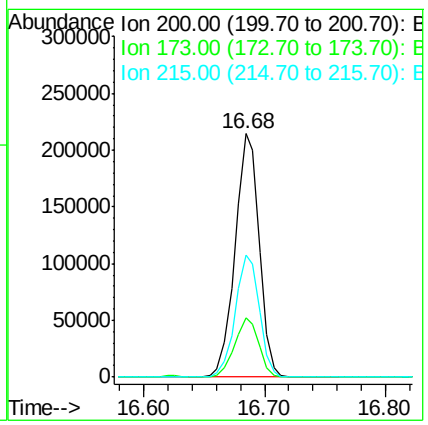


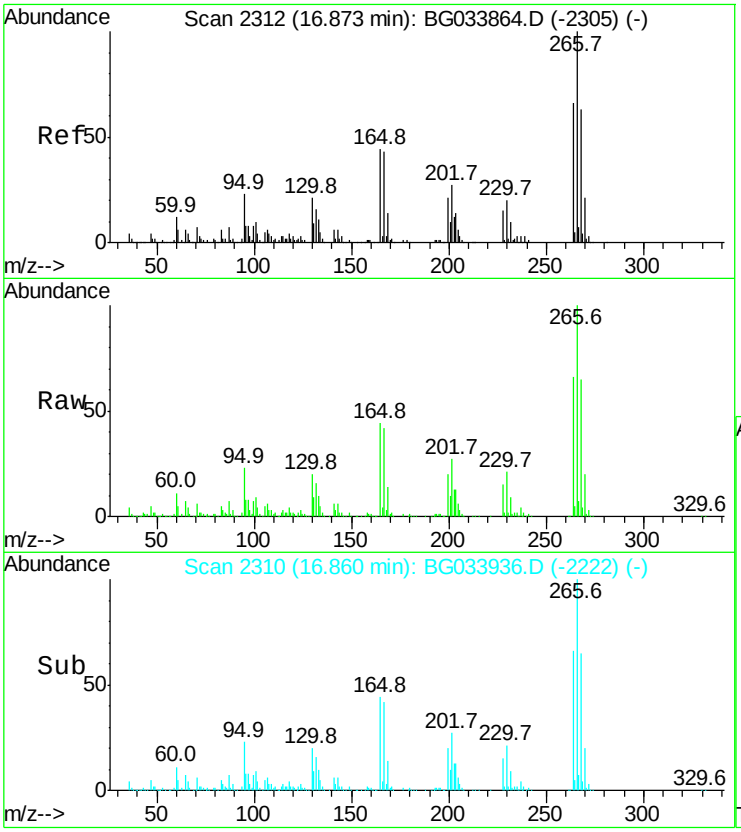


#68
Atrazine
Concen: 43.725 ng
RT: 16.68 min Scan# 2280
Delta R.T. -0.02 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Tgt Ion:200 Resp: 297439

Ion	Ratio	Lower	Upper
200	100		
173	24.3	5.2	45.2
215	50.0	30.4	70.4



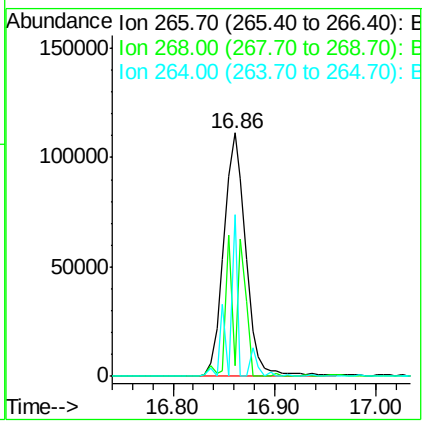


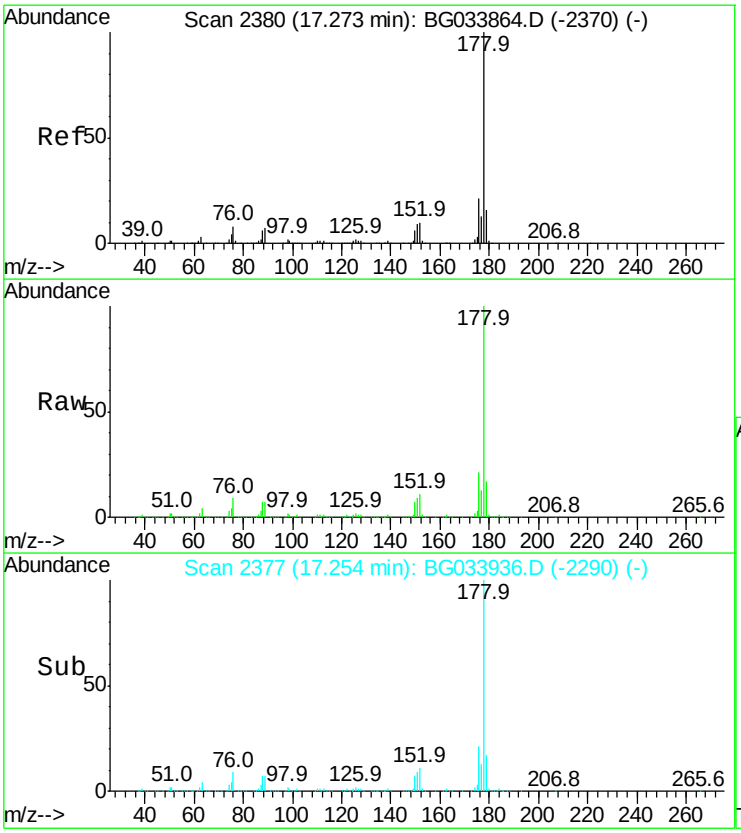
#69
Pentachlorophenol
Concen: 35.003 ng
RT: 16.86 min Scan# 2310
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 168185

Ion	Ratio	Lower	Upper
266	100		
268	4.4	51.1	76.7#
264	71.6	49.6	74.4

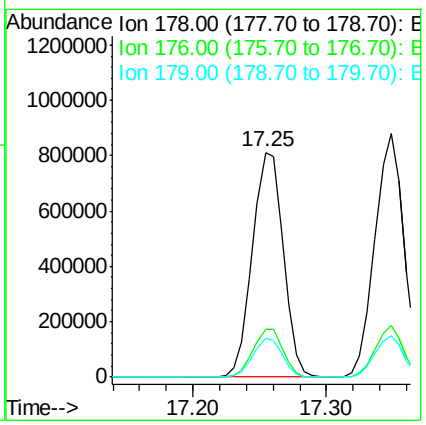


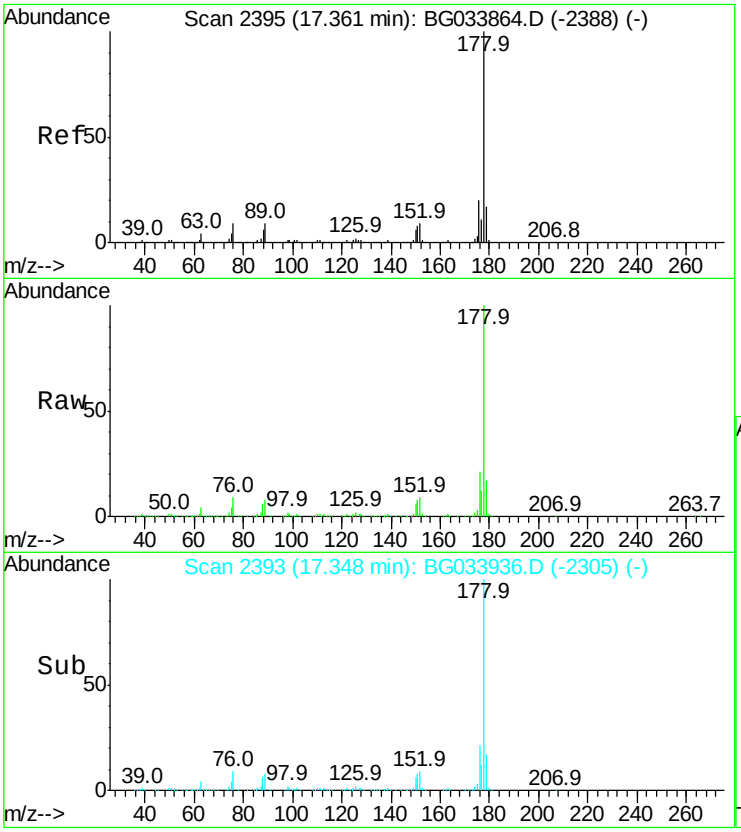


#70
Phenanthrene
Concen: 40.289 ng
RT: 17.25 min Scan# 2377
Delta R.T. -0.02 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Tgt Ion:178 Resp: 1290868

Ion	Ratio	Lower	Upper
178	100		
176	21.3	15.7	23.5
179	17.3	12.5	18.7



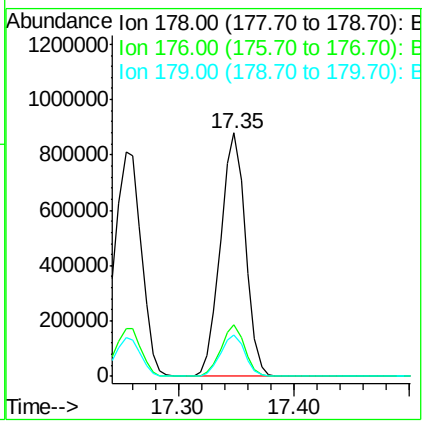


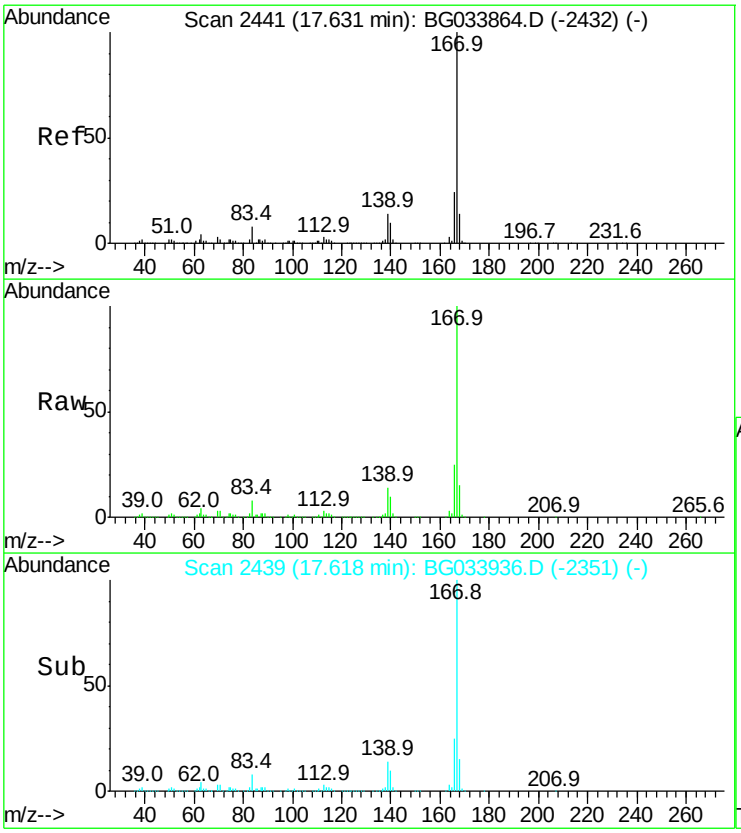
#71
Anthracene
Concen: 41.091 ng
RT: 17.35 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 1316627

Ion	Ratio	Lower	Upper
178	100		
176	21.1	16.0	24.0
179	16.9	12.5	18.7

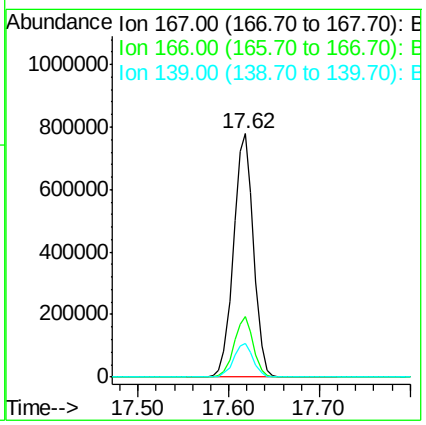


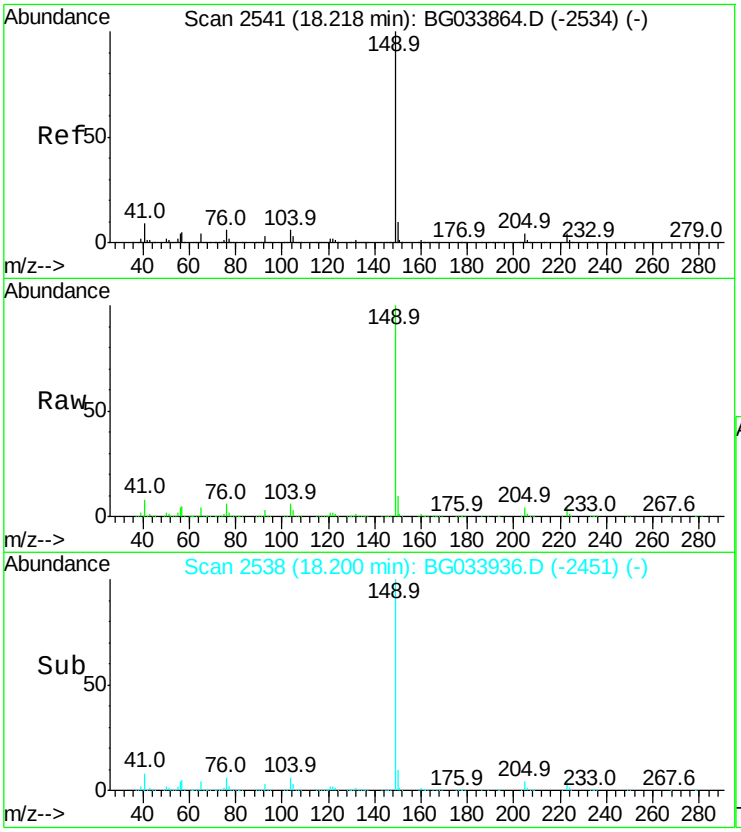


#72
Carbazole
Concen: 38.728 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Tgt Ion:167 Resp: 1197156

Ion	Ratio	Lower	Upper
167	100		
166	24.8	18.2	27.4
139	13.7	9.4	14.2



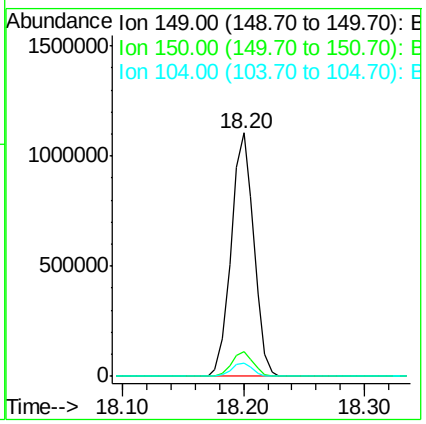


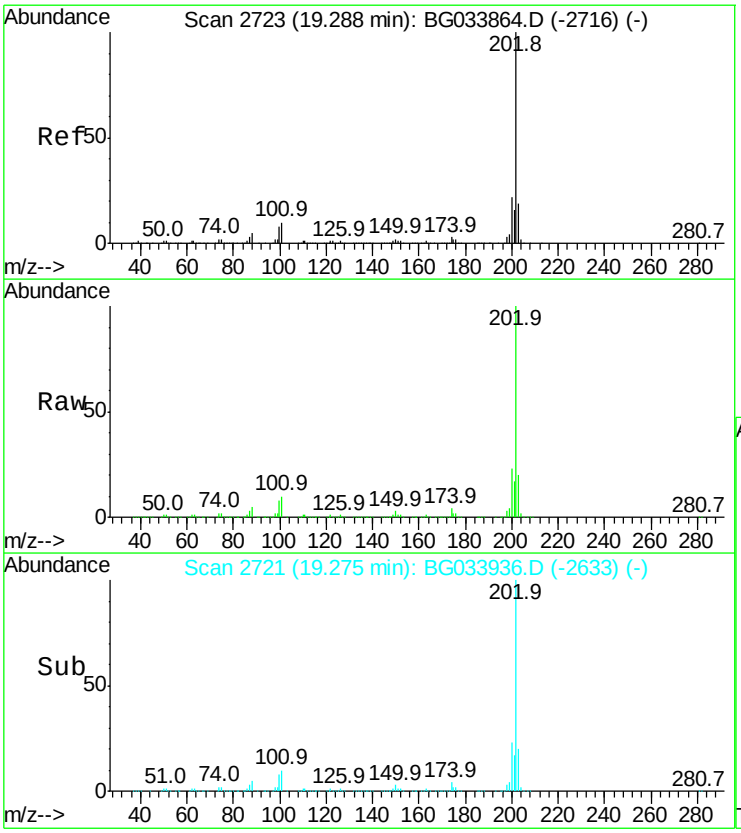
#73
Di-n-butylphthalate
Concen: 37.433 ng
RT: 18.20 min Scan# 2538
Delta R.T. -0.02 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1439515

Ion	Ratio	Lower	Upper
149	100		
150	10.4	7.8	11.6
104	5.6	3.9	5.9

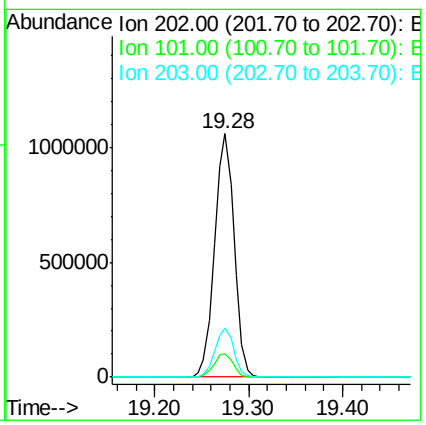


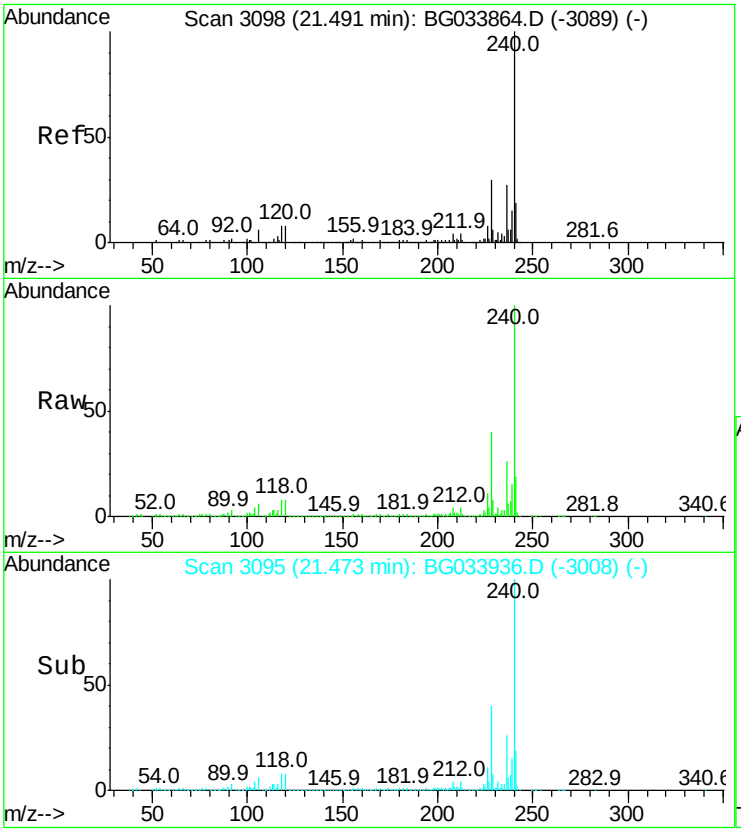


#74
Fluoranthene
Concen: 39.710 ng
RT: 19.28 min Scan# 2721
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Tgt Ion:202 Resp: 1539077

Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	28.9
203	20.2	0.0	37.5



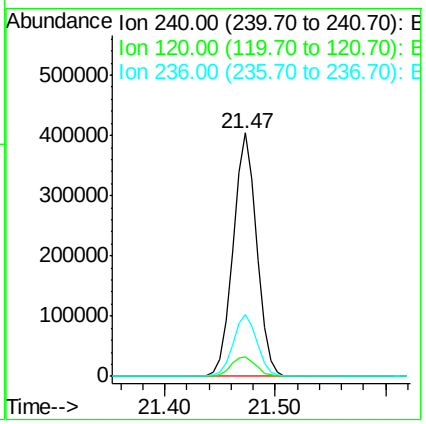


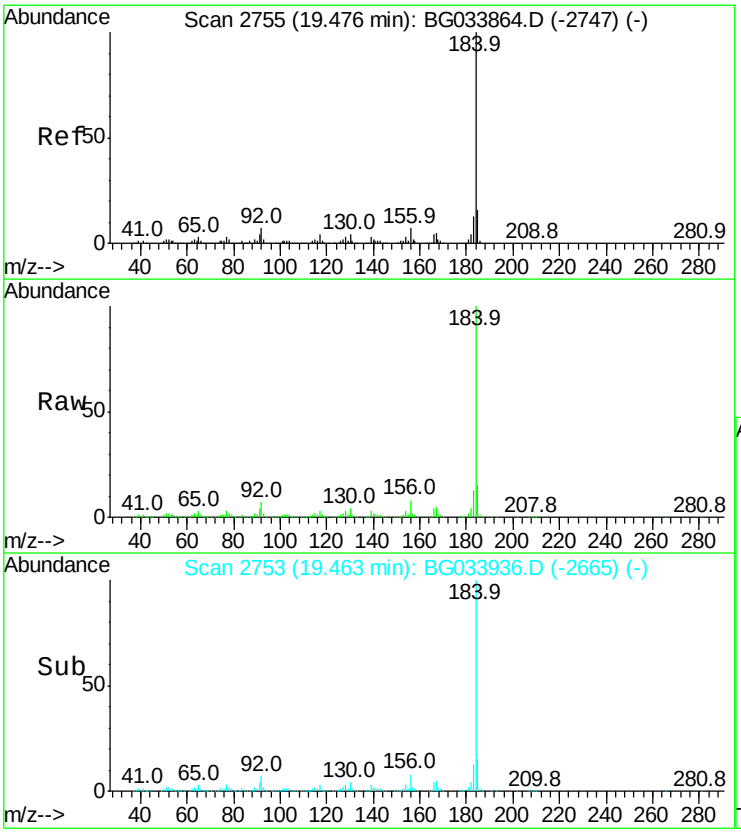
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.47 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 604839

Ion	Ratio	Lower	Upper
240	100		
120	8.2	6.8	10.2
236	25.6	20.9	31.3

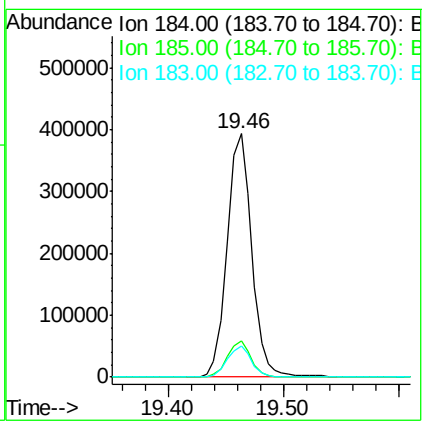


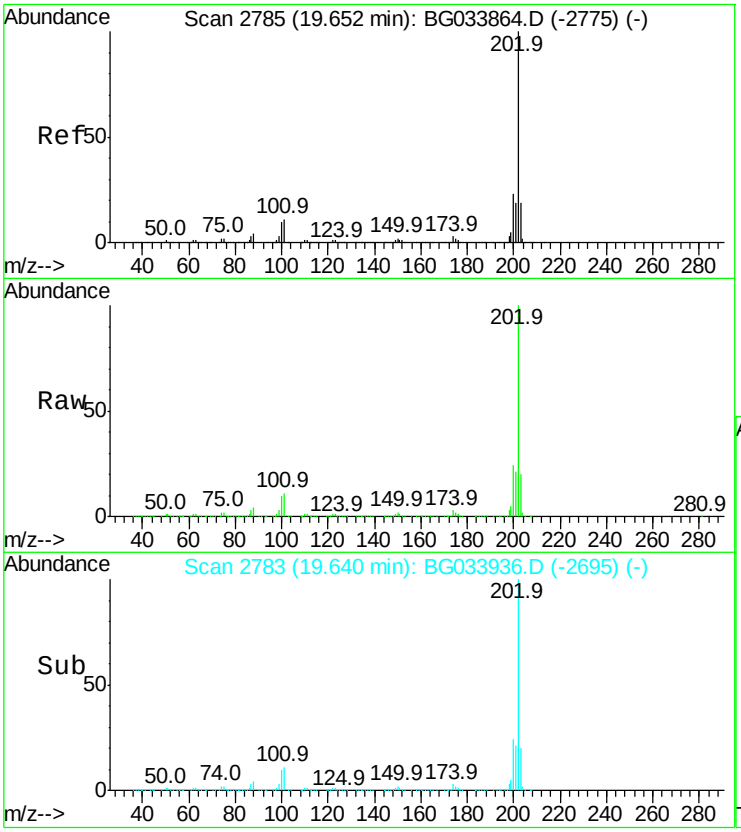


#76
Benzidine
Concen: 35.605 ng
RT: 19.46 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Tgt Ion:184 Resp: 581530

Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.1	16.7
183	12.6	10.6	16.0



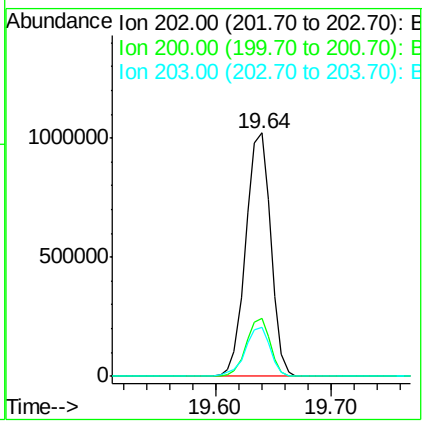


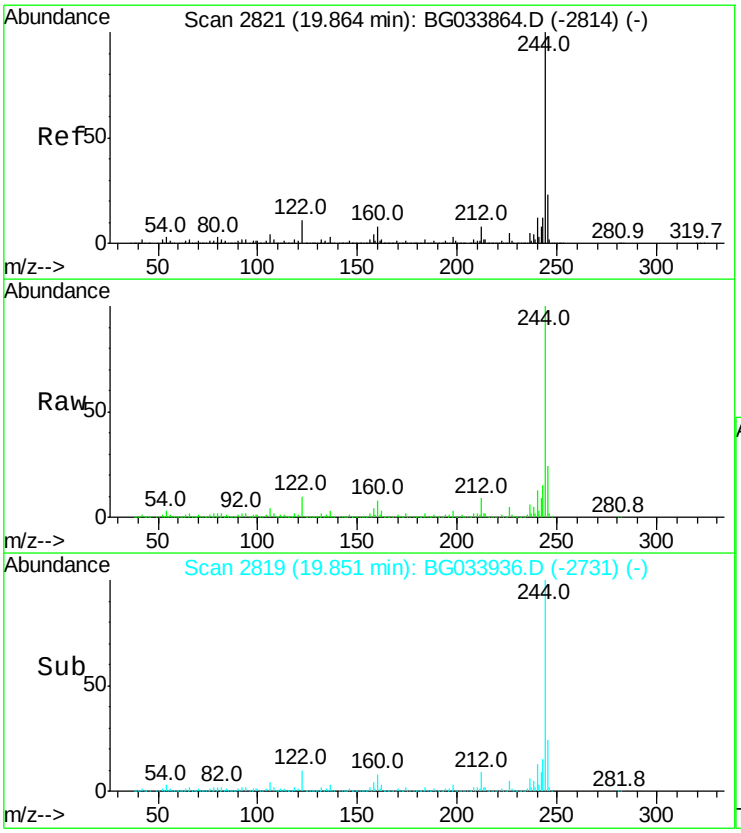
#77
Pyrene
Concen: 38.780 ng
RT: 19.64 min Scan# 2783
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1538447

Ion	Ratio	Lower	Upper
202	100		
200	24.0	16.9	25.3
203	20.2	13.9	20.9

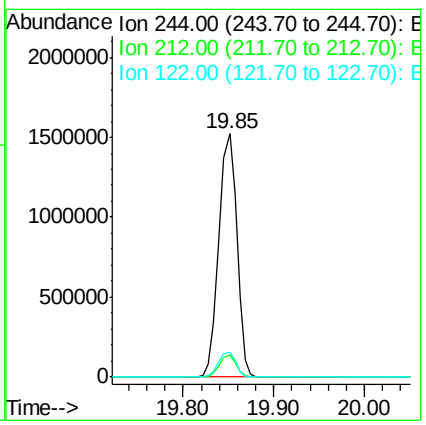


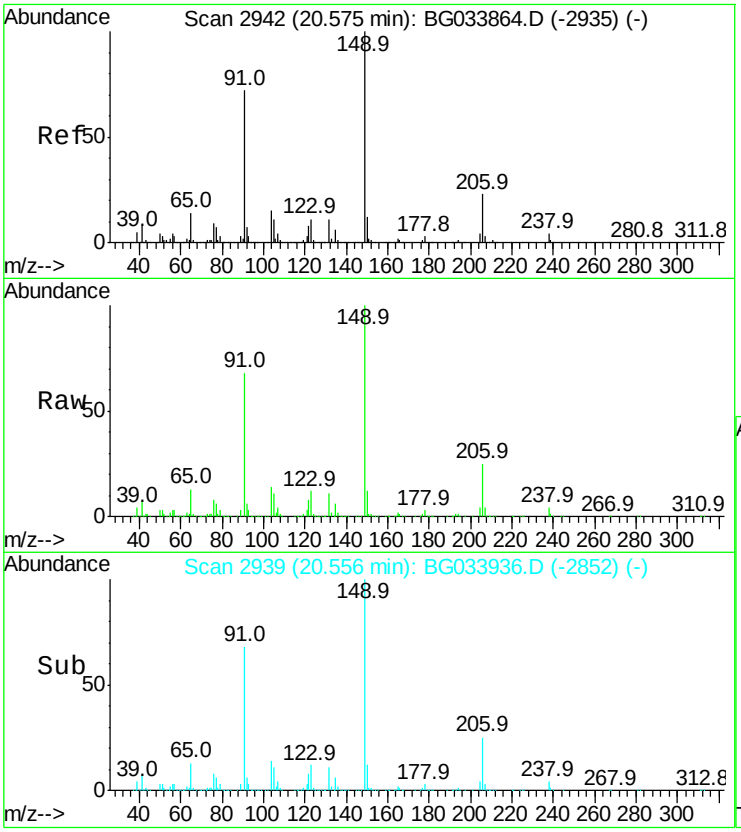


#78
Terphenyl-d14
Concen: 77.929 ng
RT: 19.85 min Scan# 2819
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Tgt Ion:244 Resp: 2098031

Ion	Ratio	Lower	Upper
244	100		
212	9.0	5.8	8.8#
122	10.1	7.0	10.4



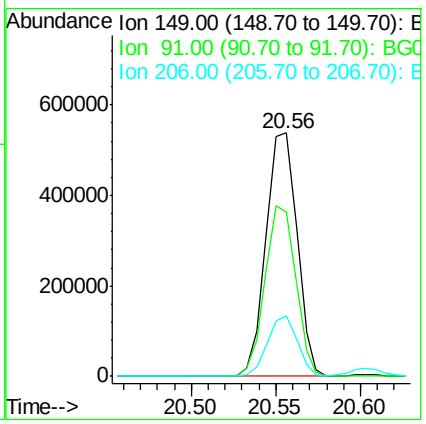


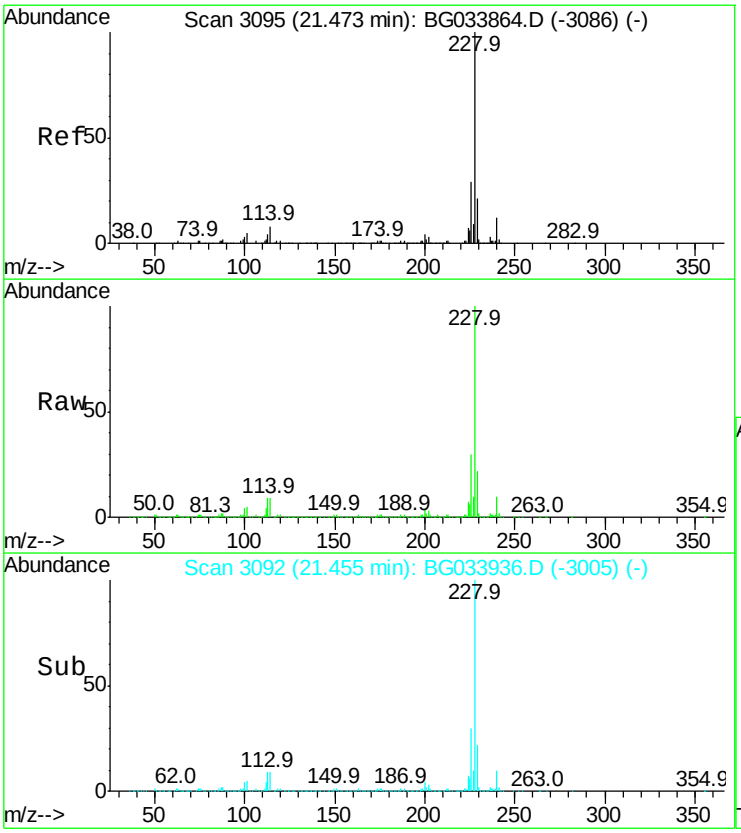
#79
Butylbenzylphthalate
Concen: 39.288 ng
RT: 20.56 min Scan# 2939
Delta R.T. -0.02 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 684471

Ion	Ratio	Lower	Upper
149	100		
91	67.7	62.2	93.2
206	24.7	18.6	27.8

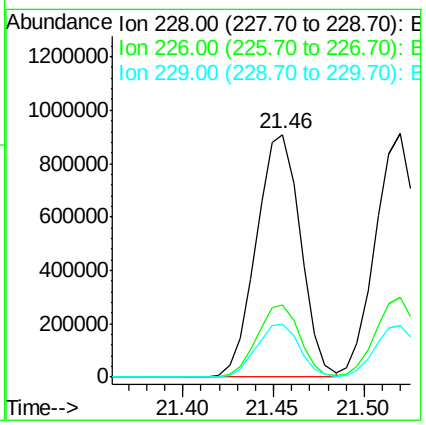


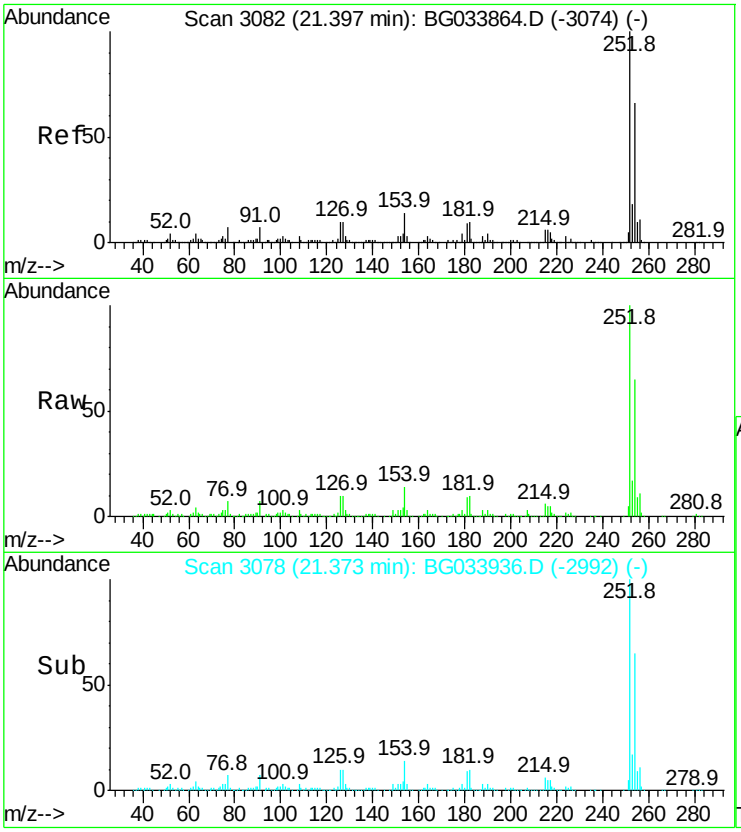


#80
Benzo(a)anthracene
Concen: 40.476 ng
RT: 21.46 min Scan# 3092
Delta R.T. -0.02 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Tgt Ion:228 Resp: 1543766

Ion	Ratio	Lower	Upper
228	100		
226	29.9	22.7	34.1
229	21.6	16.2	24.2



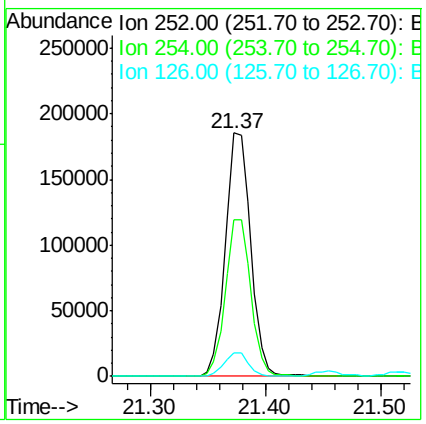


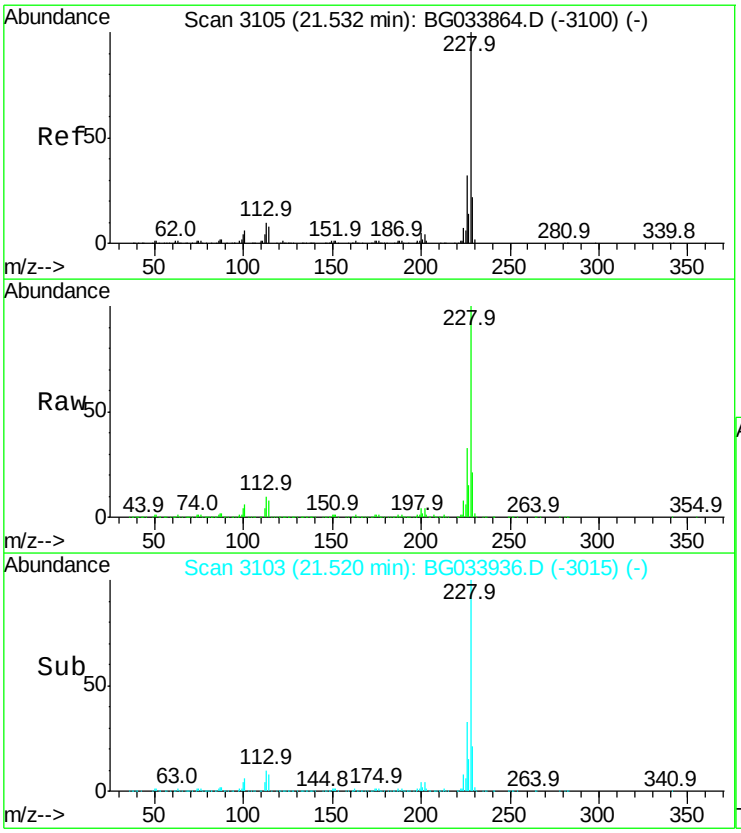
#81
3,3'-Dichlorobenzidine
Concen: 19.790 ng
RT: 21.37 min Scan# 3078
Delta R.T. -0.02 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 281435

Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.8	76.2
126	9.6	7.4	11.2

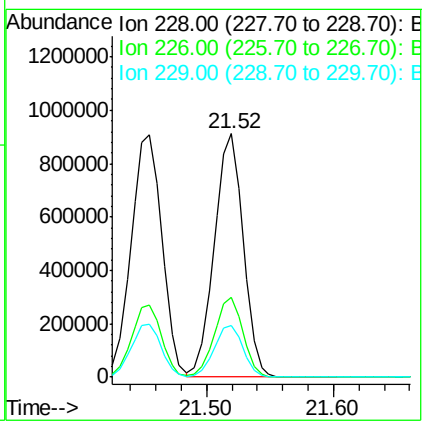


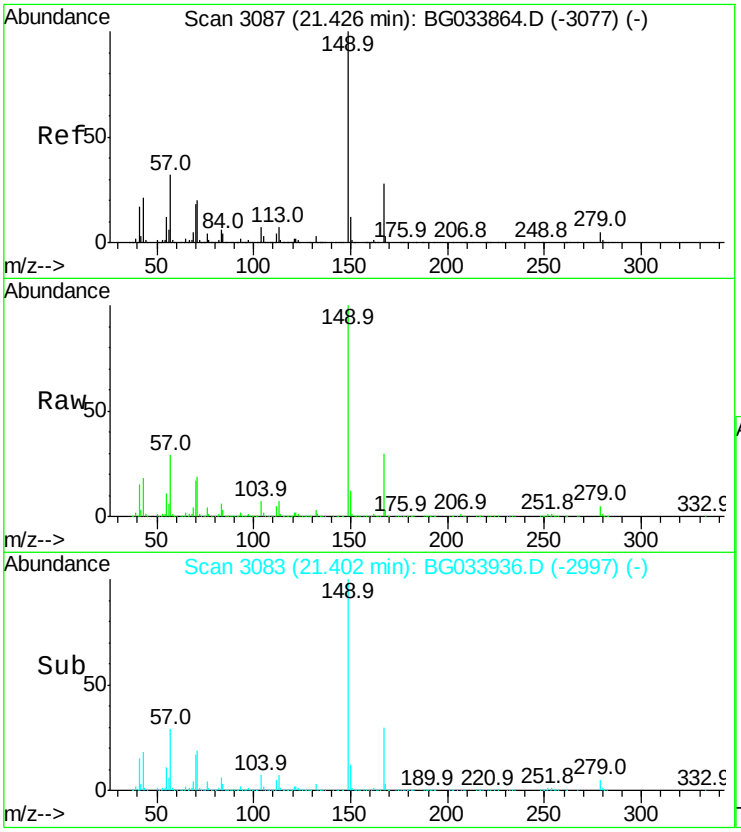


#82
Chrysene
Concen: 39.685 ng
RT: 21.52 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Tgt Ion:228 Resp: 1445347

Ion	Ratio	Lower	Upper
228	100		
226	32.6	24.9	37.3
229	21.3	15.0	22.4



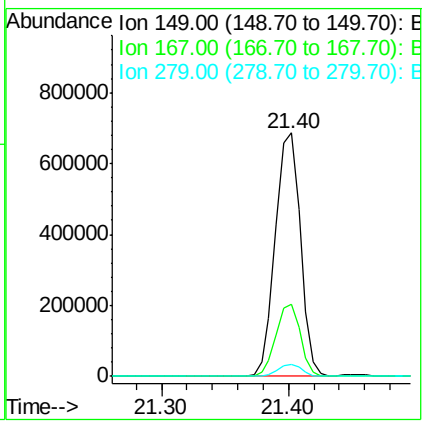


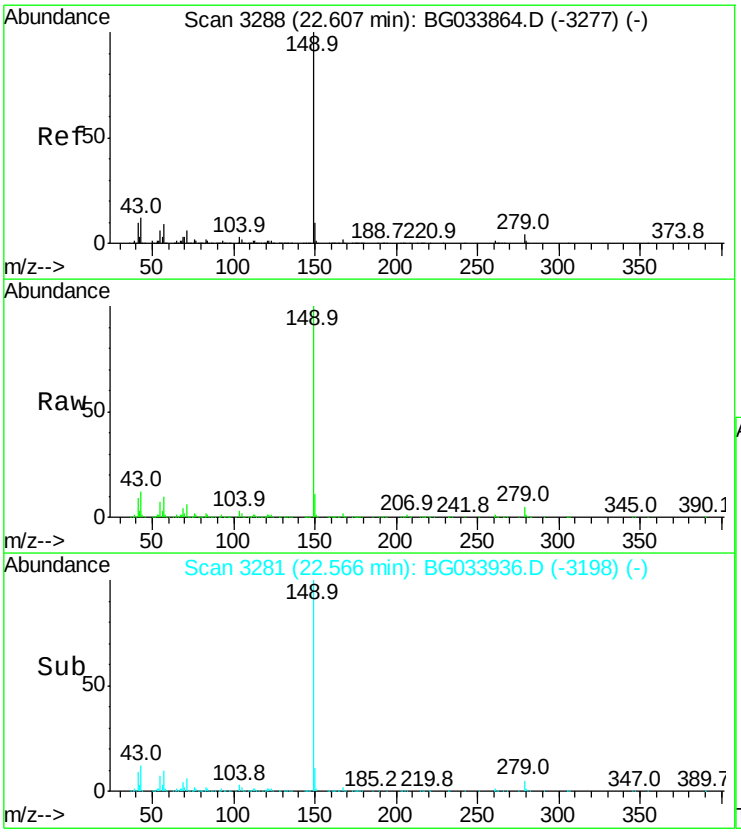
#83
Bis(2-ethylhexyl)phthalate
Concen: 38.518 ng
RT: 21.40 min Scan# 3083
Delta R.T. -0.02 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 947702

Ion	Ratio	Lower	Upper
149	100		
167	29.8	24.3	36.5
279	4.8	4.0	6.0

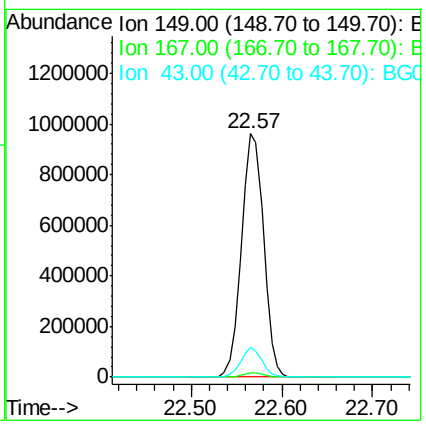


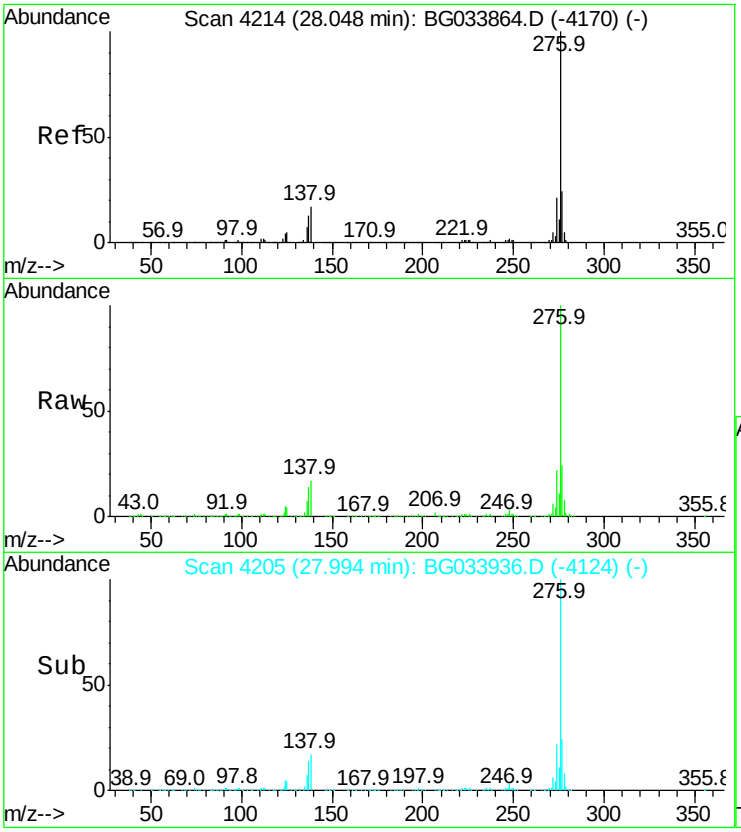


#84
Di-n-octyl phthalate
Concen: 41.614 ng
RT: 22.57 min Scan# 3281
Delta R.T. -0.04 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Tgt Ion:149 Resp: 1625131

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	11.2	8.9	13.3



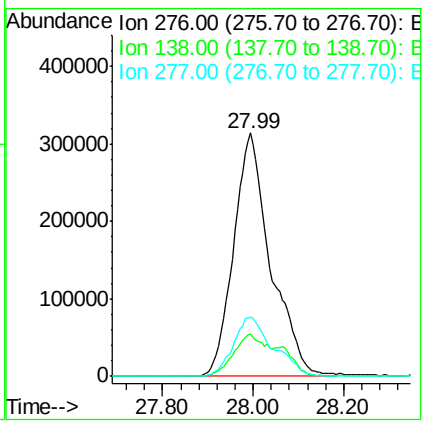


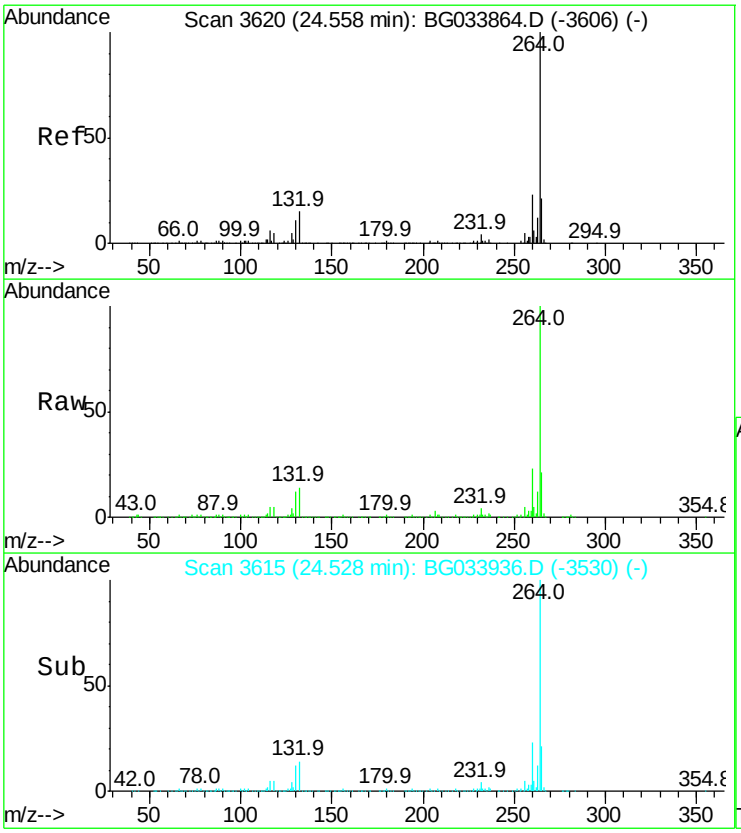
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.891 ng
RT: 27.99 min Scan# 4205
Delta R.T. -0.05 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 1778169

Ion	Ratio	Lower	Upper
276	100		
138	15.2	16.0	24.0#
277	26.3	20.0	30.0

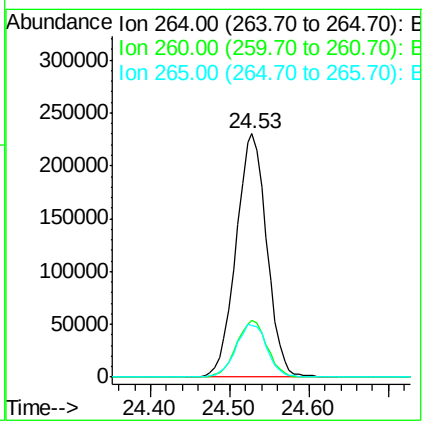


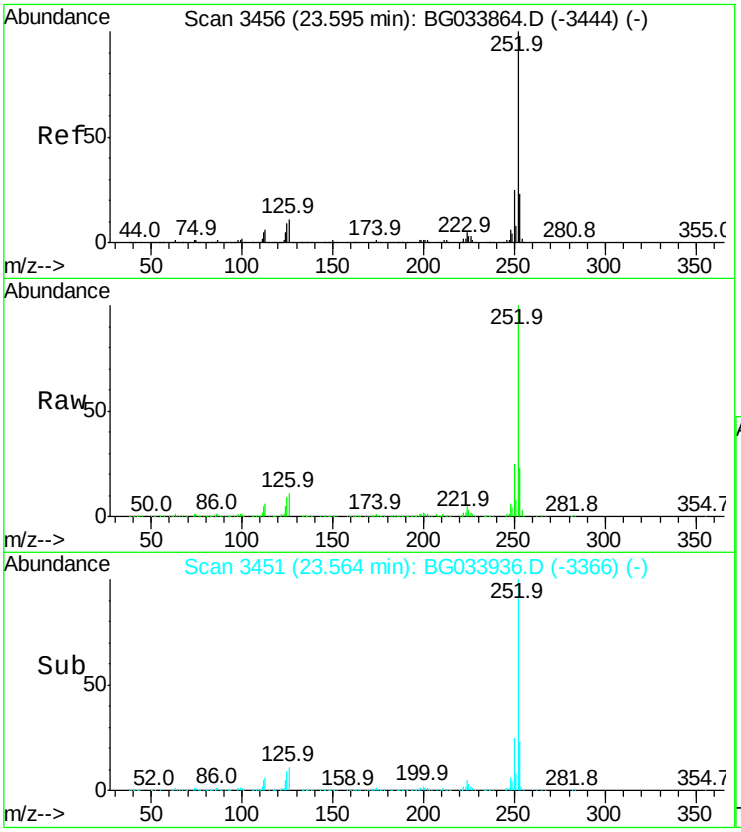


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.53 min Scan# 3615
Delta R.T. -0.03 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Tgt Ion:264 Resp: 617199

Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.4	26.0
265	21.0	17.7	26.5



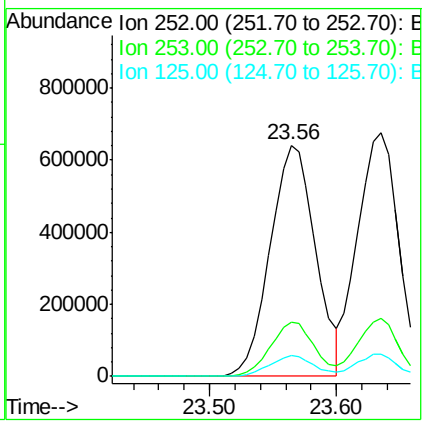


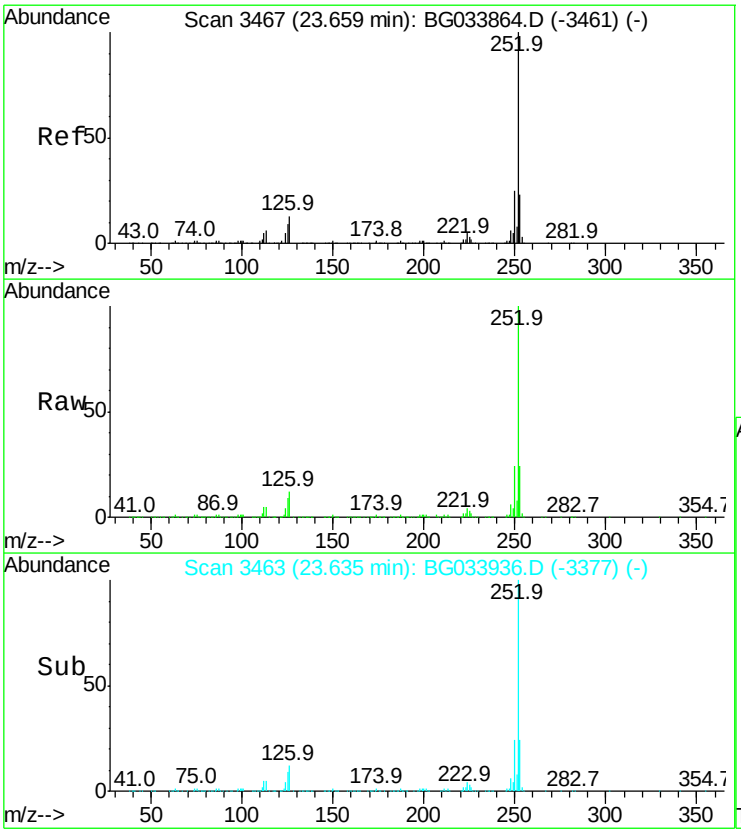
#87
Benzo(b)fluoranthene
Concen: 42.337 ng
RT: 23.56 min Scan# 3451
Delta R.T. -0.03 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1594074

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.4
125	9.3	7.2	10.8

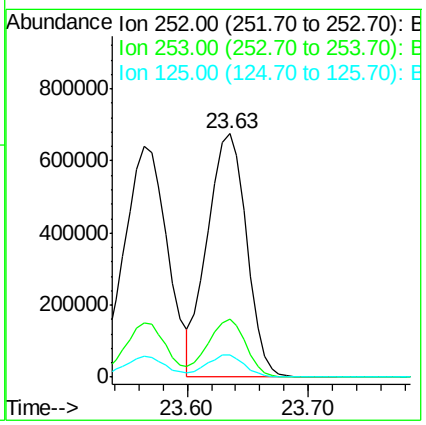


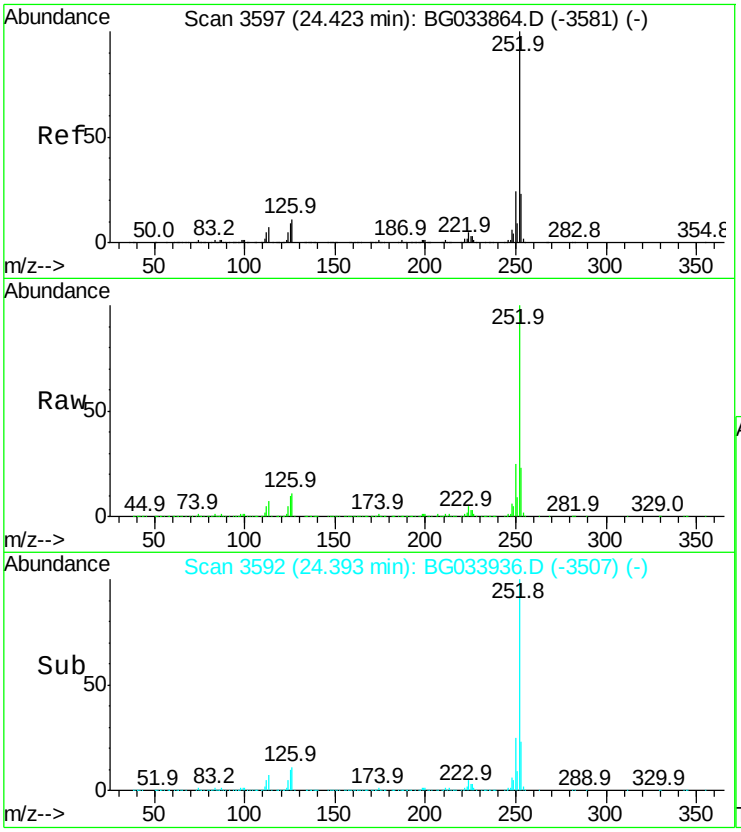


#88
Benzo(k)fluoranthene
Concen: 40.466 ng
RT: 23.63 min Scan# 3463
Delta R.T. -0.02 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Tgt Ion:252 Resp: 1513479

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.4	26.2
125	9.1	6.6	9.8



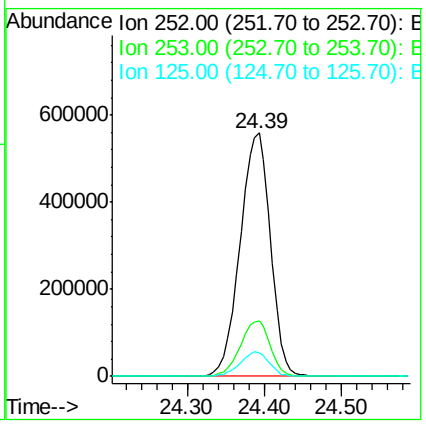


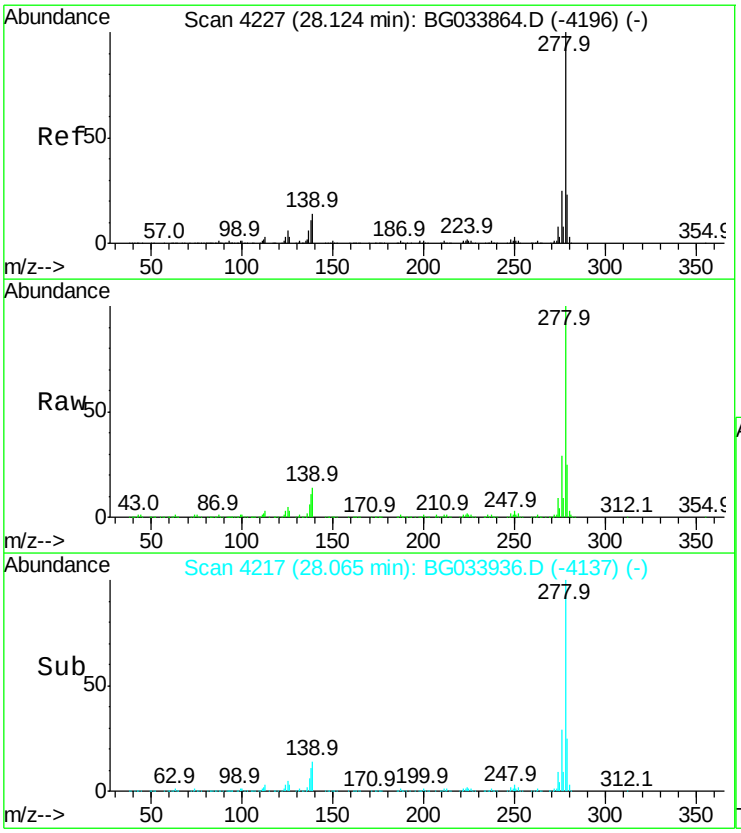
#89
Benzo(a)pyrene
Concen: 42.594 ng
RT: 24.39 min Scan# 3592
Delta R.T. -0.03 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1535958

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.3	27.5
125	9.5	7.3	10.9

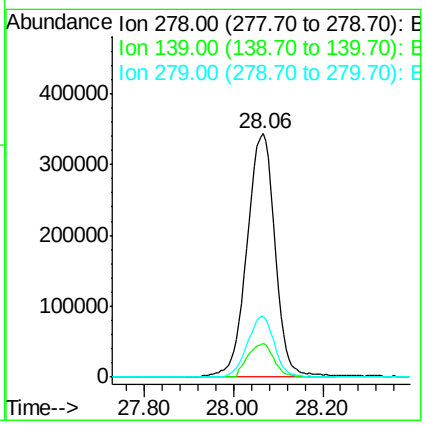


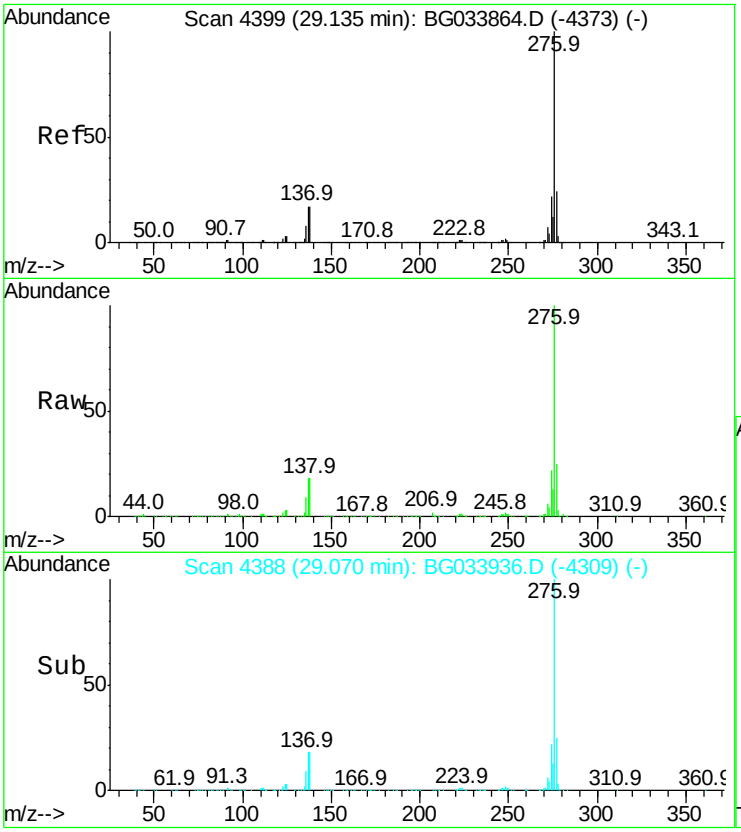


#90
Dibenzo(a,h)anthracene
Concen: 42.619 ng
RT: 28.06 min Scan# 4217
Delta R.T. -0.06 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Tgt Ion:278 Resp: 1487103

Ion	Ratio	Lower	Upper
278	100		
139	13.7	9.8	14.6
279	24.8	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 41.819 ng
RT: 29.07 min Scan# 4388
Delta R.T. -0.07 min
Lab File: BG033936.D
Acq: 24 Apr 2018 1:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 1435827

Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.3	27.5
138	17.8	13.9	20.9