Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030818\
Data File : BG033050.D
Acq On : 8 Mar 2018 21:01
Operator : SJ/JU
Sample : PB107143BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB107143BSD

Quant Time: Mar 09 01:30:24 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 06 17:38:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	61911	20.00	ng		0.00
21) Naphthalene-d8	11.80	136	277371	20.00	ng		0.00
38) Acenaphthene-d10	15.53	164	159017	20.00	ng		0.00
63) Phenanthrene-d10	18.25	188	361379	20.00	ng		0.00
75) Chrysene-d12	22.61	240	329783	20.00	ng		0.00
86) Perylene-d12	26.41	264	351394	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.32	112	336185	86.87	ng		0.00
7) Phenol-d6	8.01	99	451162	83.64	ng		0.00
23) Nitrobenzene-d5	10.11	82	392693	96.70	ng		0.00
41) 2,4,6-Tribromophenol	17.00	330	157395	94.14	ng		0.00
44) 2-Fluorobiphenyl	14.15	172	842754	76.44	ng		0.00
78) Terphenyl-d14	20.77	244	1145685	78.05	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.96	88	49825	29.667	ng		95
3) Pyridine	4.42	79	146138	31.570	ng		95
4) n-Nitrosodimethylamine	4.33	42	82606	44.511	ng	#	88
6) Aniline	8.20	93	143082	19.597	ng		98
8) 2-Chlorophenol	8.46	128	169364	39.985	ng		95
9) Benzaldehyde	8.01	77	52440	16.868	ng		90
10) Phenol	8.04	94	221128	40.668	ng		96
11) bis(2-Chloroethyl)ether	8.29	93	151217	34.011	ng		98
12) 1,3-Dichlorobenzene	8.80	146	162586	32.772	ng		98
13) 1,4-Dichlorobenzene	8.95	146	166531	33.348	ng		98
14) 1,2-Dichlorobenzene	9.28	146	156805	32.767	ng		97
15) Benzyl Alcohol	9.14	79	149891	37.800	ng		91
16) 2,2'-oxybis(1-Chloropropan	9.44	45	295576	38.671	ng		99
17) 2-Methylphenol	9.34	107	150144	37.447	ng		96
18) Hexachloroethane	10.04	117	61340	36.076	ng	#	83
19) n-Nitroso-di-n-propylamine	9.72	70	128848	33.836	ng	#	89
20) 3+4-Methylphenols	9.67	107	205530	36.866	ng		94
22) Acetophenone	9.75	105	238975	34.115	ng	#	98
24) Nitrobenzene	10.15	77	183497	42.350	ng		92
25) Isophorone	10.68	82	348871	35.835	ng	#	94
26) 2-Nitrophenol	10.88	139	88334	54.086	ng		96
27) 2,4-Dimethylphenol	10.91	122	180425	42.661	ng		90
28) bis(2-Chloroethoxy)methane	11.15	93	212191	37.413	ng		95
29) 2,4-Dichlorophenol	11.42	162	159843	41.643	ng		94
30) 1,2,4-Trichlorobenzene	11.65	180	150776	33.510	ng		98
31) Naphthalene	11.85	128	504070	34.779	ng		99
32) Benzoic acid	11.02	122	108546	43.221	ng		86
33) 4-Chloroaniline	11.93	127	129668	20.009	ng		97
34) Hexachlorobutadiene	12.11	225	84606	33.523	ng		95
35) Caprolactam	12.69	113	64731	42.116	ng		92
36) 4-Chloro-3-methylphenol	13.00	107	195588	43.787	ng		95
37) 2-Methylnaphthalene	13.40	142	374413	35.706	ng		93
39) 1,2,4,5-Tetrachlorobenzene	13.75	216	161088	34.125	ng	#	96
40) Hexachlorocyclopentadiene	13.73	237	200747	83.446	ng		91

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Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 06 17:38:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.97	196	124593	41.853	ng		97
43) 2,4,5-Trichlorophenol	14.04	196	138876	40.308	ng		96
45) 1,1'-Biphenyl	14.37	154	475201	34.198	ng		95
46) 2-Chloronaphthalene	14.42	162	360430	34.724	ng		95
47) 2-Nitroaniline	14.61	65	138061	51.769	ng		93
48) Acenaphthylene	15.26	152	595179	35.022	ng		99
49) Dimethylphthalate	14.95	163	472485	34.994	ng		100
50) 2,6-Dinitrotoluene	15.08	165	106582	47.749	ng		94
51) Acenaphthene	15.59	154	416579	39.360	ng		96
52) 3-Nitroaniline	15.41	138	83018	32.852	ng	#	89
53) 2,4-Dinitrophenol	15.61	184	92811	113.420	ng		98
54) Dibenzofuran	15.92	168	554280	36.780	ng		92
55) 4-Nitrophenol	15.68	139	178346	80.603	ng		88
56) 2,4-Dinitrotoluene	15.86	165	150504	55.340	ng	#	86
57) Fluorene	16.56	166	449452	36.135	ng		99
58) 2,3,4,6-Tetrachlorophenol	16.13	232	120250	44.953	ng	#	89
59) Diethylphthalate	16.29	149	512155	35.963	ng		99
60) 4-Chlorophenyl-phenylether	16.53	204	224116	36.833	ng	#	88
61) 4-Nitroaniline	16.56	138	115491	40.448	ng		88
62) Azobenzene	16.83	77	480024	37.678	ng		96
64) 4,6-Dinitro-2-methylphenol	16.62	198	68213	59.204	ng		98
65) n-Nitrosodiphenylamine	16.75	169	418444	35.594	ng		99
66) 4-Bromophenyl-phenylether	17.43	248	135623	35.492	ng	#	85
67) Hexachlorobenzene	17.56	284	141864	34.355	ng	#	90
68) Atrazine	17.67	200	145507	37.602	ng		96
69) Pentachlorophenol	17.89	266	190050	73.067	ng		99
70) Phenanthrene	18.30	178	720773	35.750	ng		98
71) Anthracene	18.39	178	742589	36.687	ng		100
72) Carbazole	18.64	167	685884	34.379	ng		98
73) Di-n-butylphthalate	19.14	149	867728	35.453	ng		99
74) Fluoranthene	20.25	202	811938	36.457	ng		95
76) Benzidine	20.40	184	225866	20.093	ng		97
77) Pyrene	20.60	202	815603	35.070	ng		97
79) Butylbenzylphthalate	21.47	149	411595	39.918	ng		92
80) Benzo(a)anthracene	22.59	228	783474	37.048	ng		99
81) 3,3'-Dichlorobenzidine	22.47	252	187219	23.904	ng	#	97
82) Chrysene	22.67	228	738283	36.547	ng		97
83) Bis(2-ethylhexyl)phthalate	22.41	149	582216	38.146	ng		97
84) Di-n-octyl phthalate	23.83	149	1000897	43.023	ng		99
85) Indeno(1,2,3-cd)pyrene	30.84	276	838874	35.607	ng		97
87) Benzo(b)fluoranthene	25.19	252	782120	37.644	ng	#	97
88) Benzo(k)fluoranthene	25.27	252	786406	38.085	ng	#	97
89) Benzo(a)pyrene	26.23	252	760178	38.467	ng	#	96
90) Dibenzo(a,h)anthracene	30.92	278	676095	33.989	ng	#	95
91) Benzo(g,h,i)perylene	32.22	276	710864	36.253	ng	#	94

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

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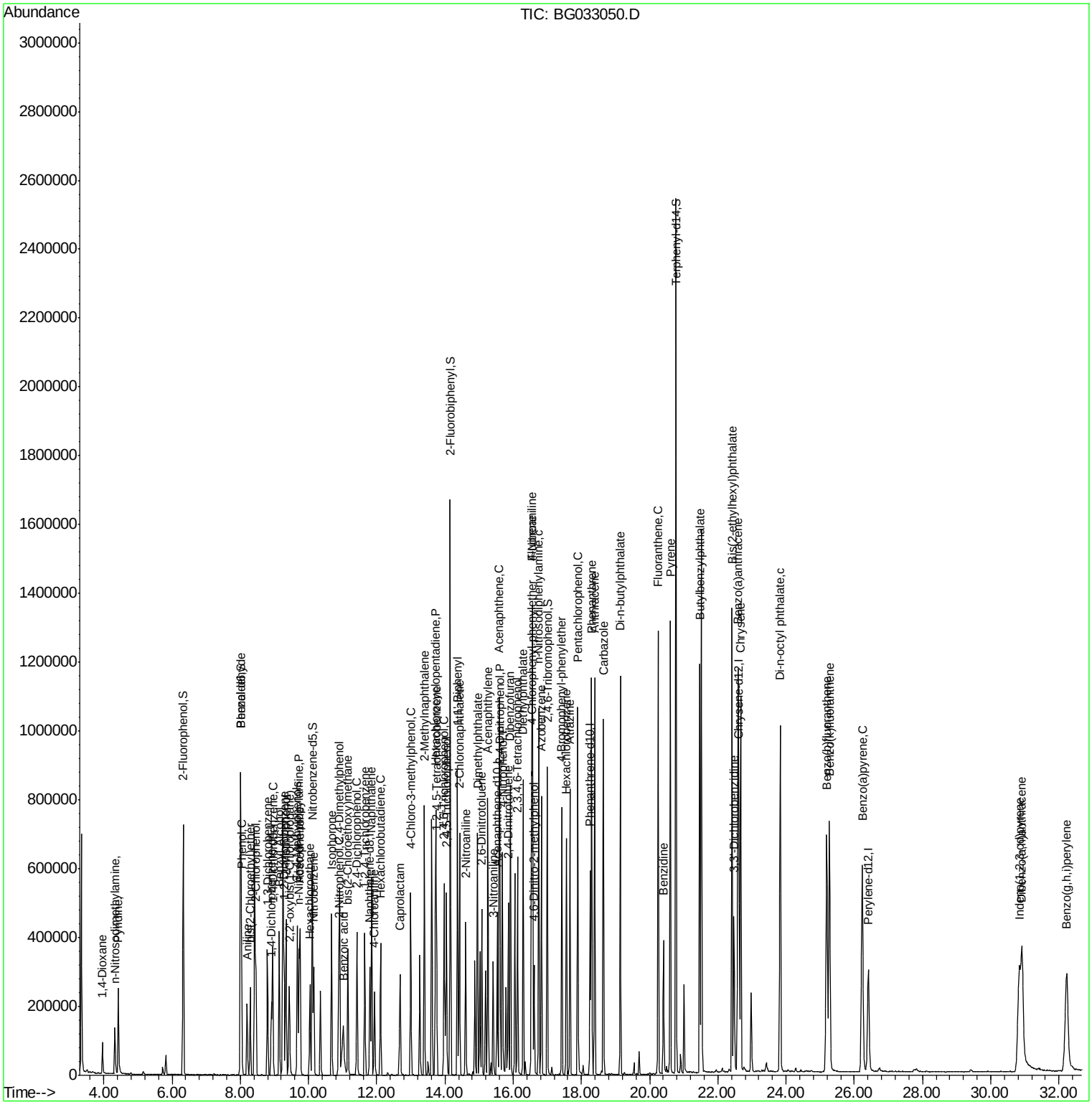
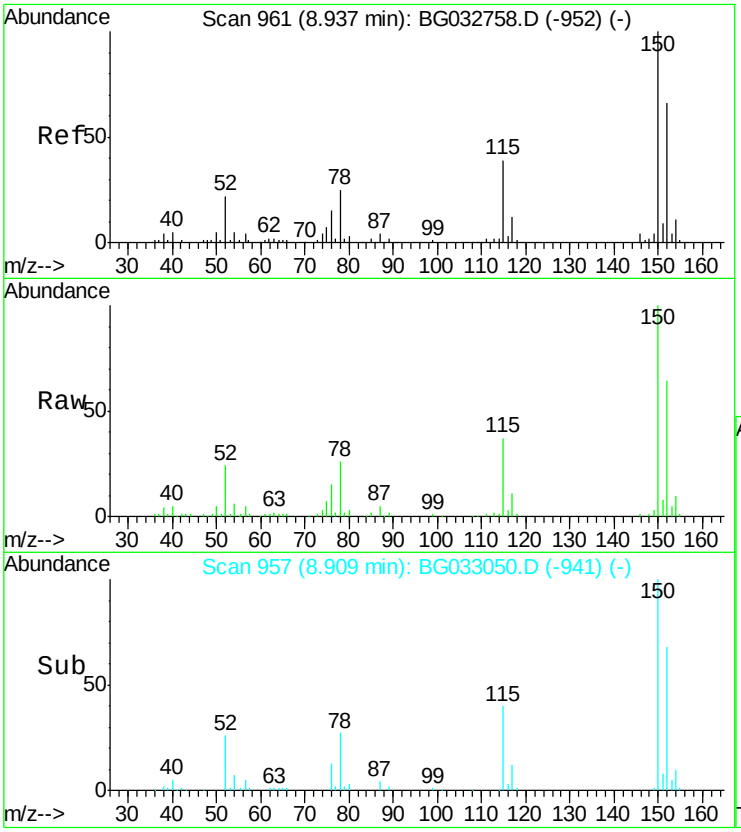


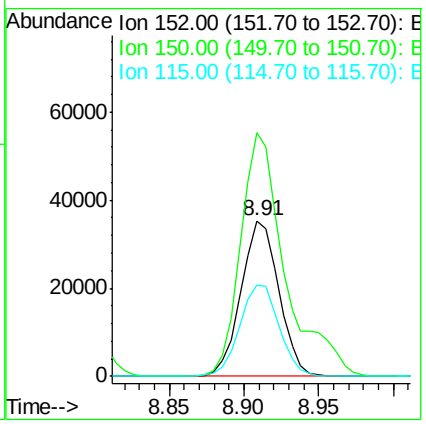


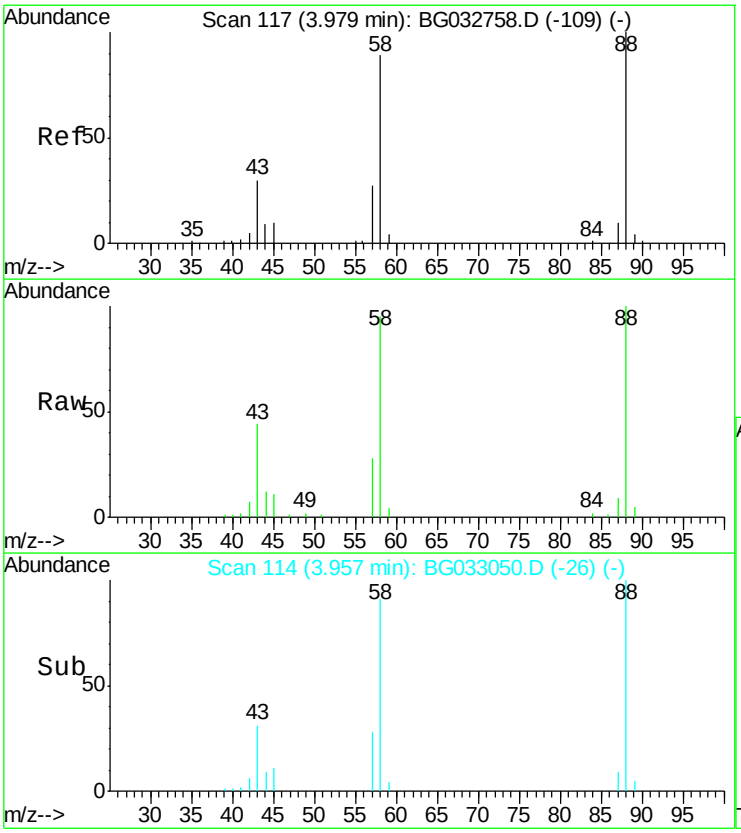
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Instrument :
BNA_G
ClientSampleId :
PB107143BSD

Tgt Ion:152 Resp: 61911

Ion	Ratio	Lower	Upper
152	100		
150	156.3	126.6	189.8
115	58.5	53.0	79.4

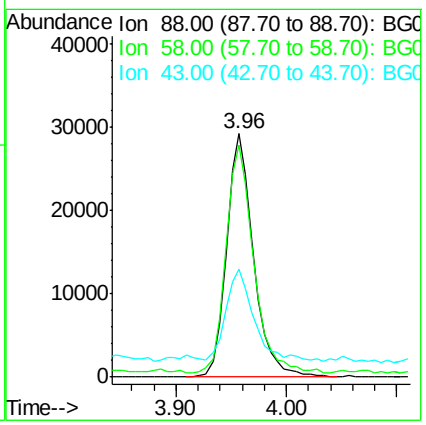


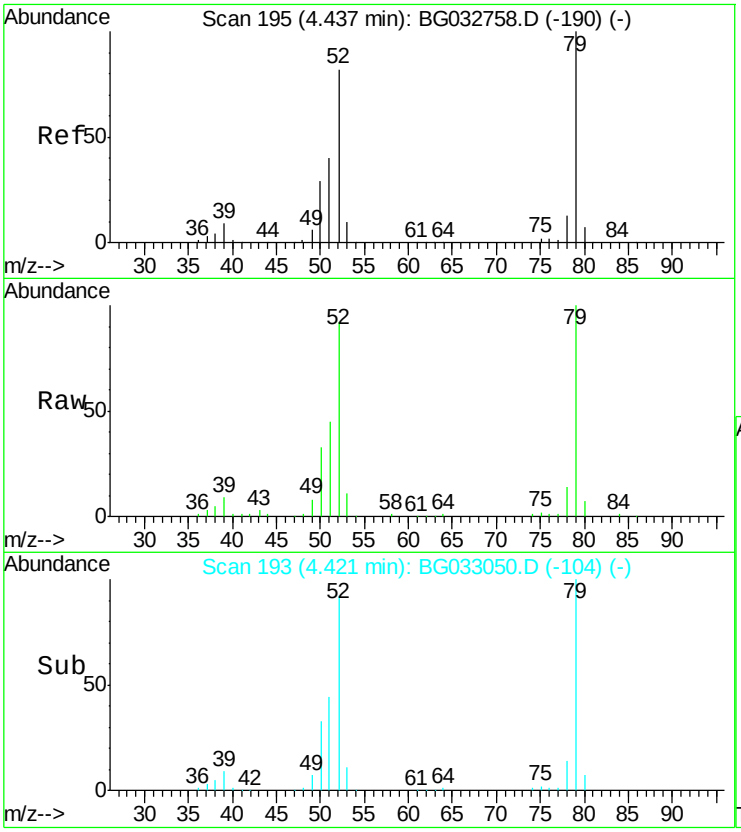


#2
1,4-Dioxane
Concen: 29.667 ng
RT: 3.96 min Scan# 114
Delta R.T. -0.01 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Tgt Ion: 88 Resp: 49825

Ion	Ratio	Lower	Upper
88	100		
58	96.6	79.6	119.4
43	39.9	27.4	41.0



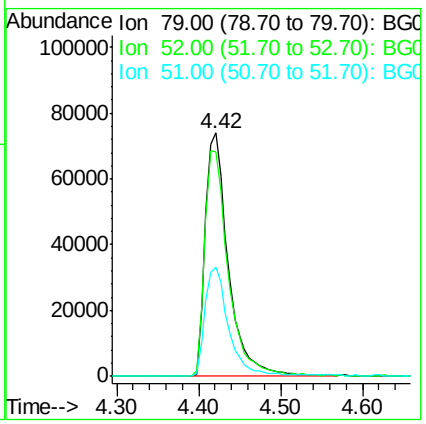


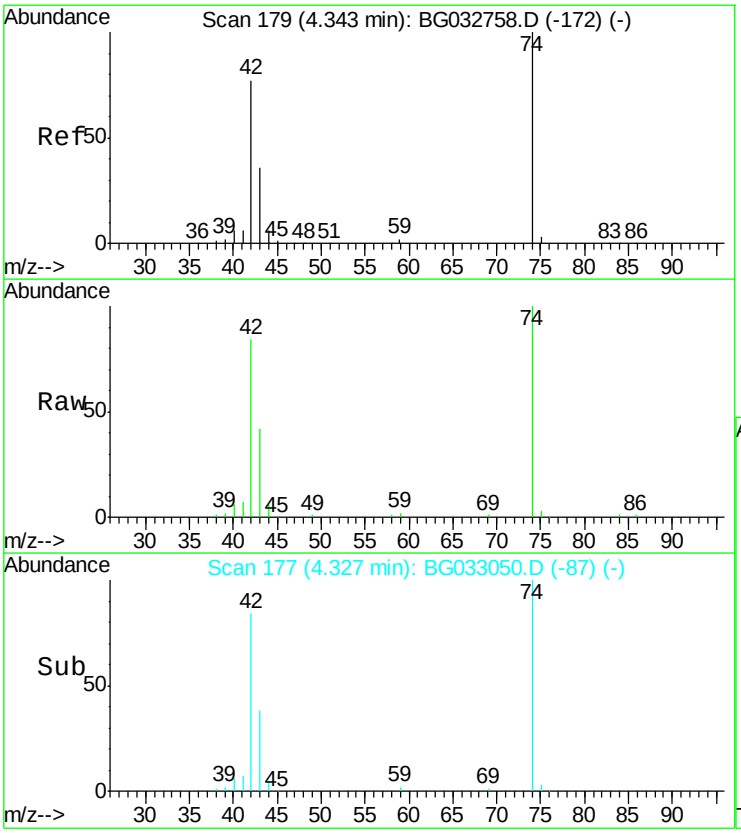
#3
Pyridine
Concen: 31.570 ng
RT: 4.42 min Scan# 193
Delta R.T. -0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Instrument :
BNA_G
ClientSampleId :
PB107143BSD

Tgt Ion: 79 Resp: 146138

Ion	Ratio	Lower	Upper
79	100		
52	92.2	69.9	104.9
51	44.7	34.0	51.0

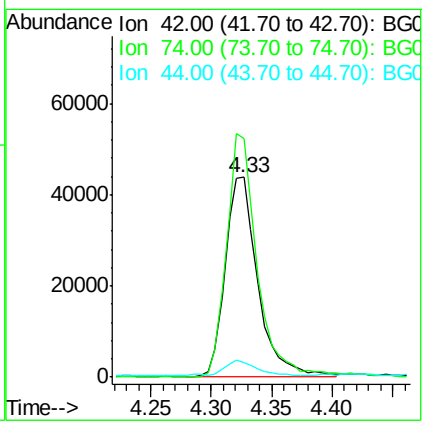


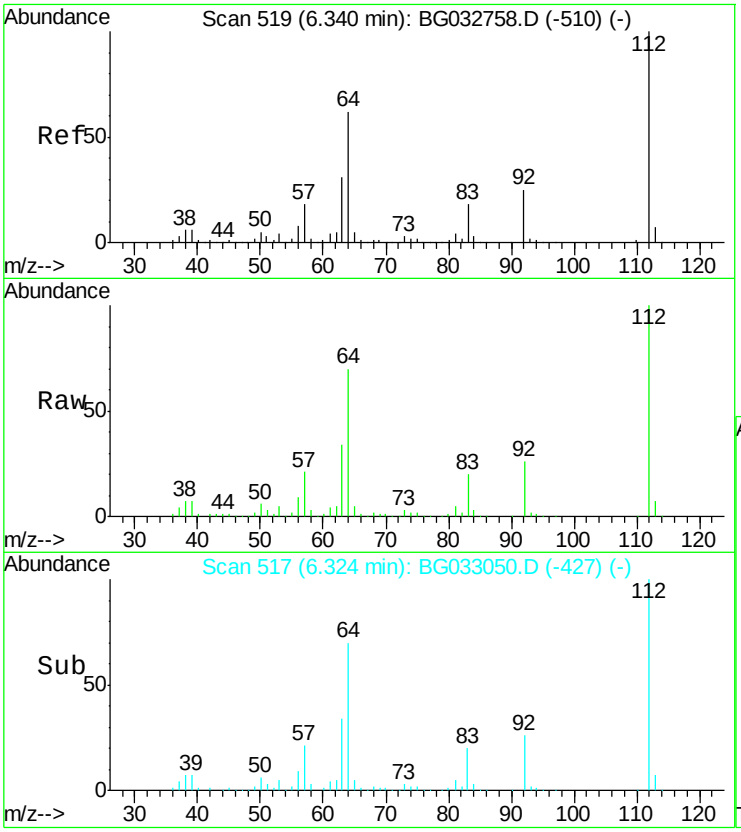


#4
n-Nitrosodimethylamine
Concen: 44.511 ng
RT: 4.33 min Scan# 177
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Tgt Ion: 42 Resp: 82606

Ion	Ratio	Lower	Upper
42	100		
74	119.2	102.5	153.7
44	7.3	18.9	28.3#



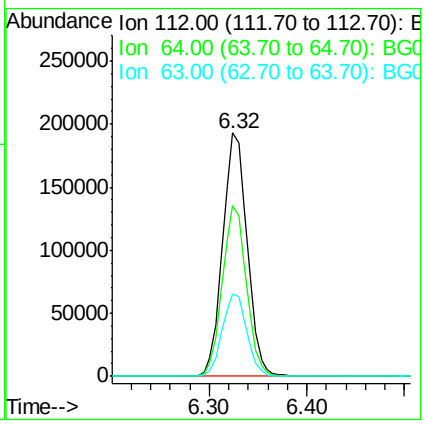


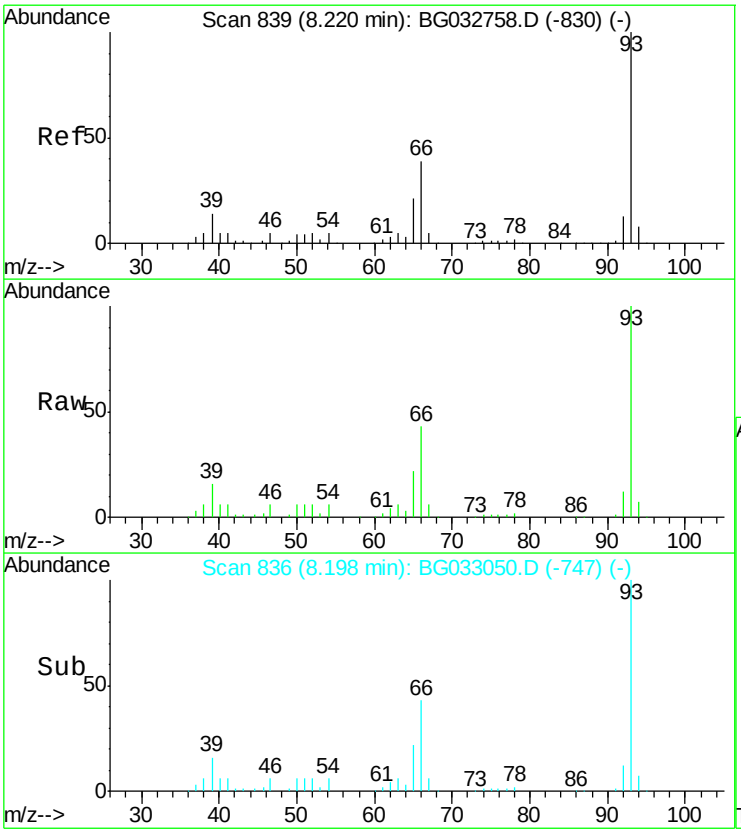
#5
2-Fluorophenol
Concen: 86.874 ng
RT: 6.32 min Scan# 517
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Instrument :
BNA_G
ClientSampleId :
PB107143BSD

Tgt Ion:112 Resp: 336185

Ion	Ratio	Lower	Upper
112	100		
64	69.8	56.3	84.5
63	34.1	30.1	45.1

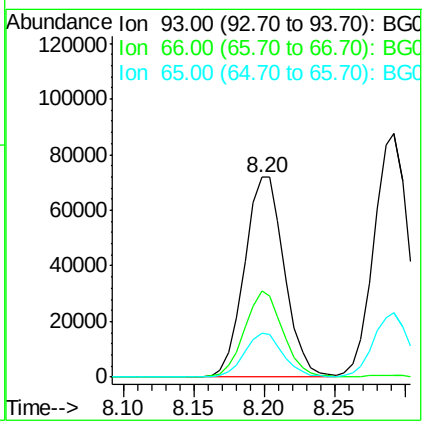


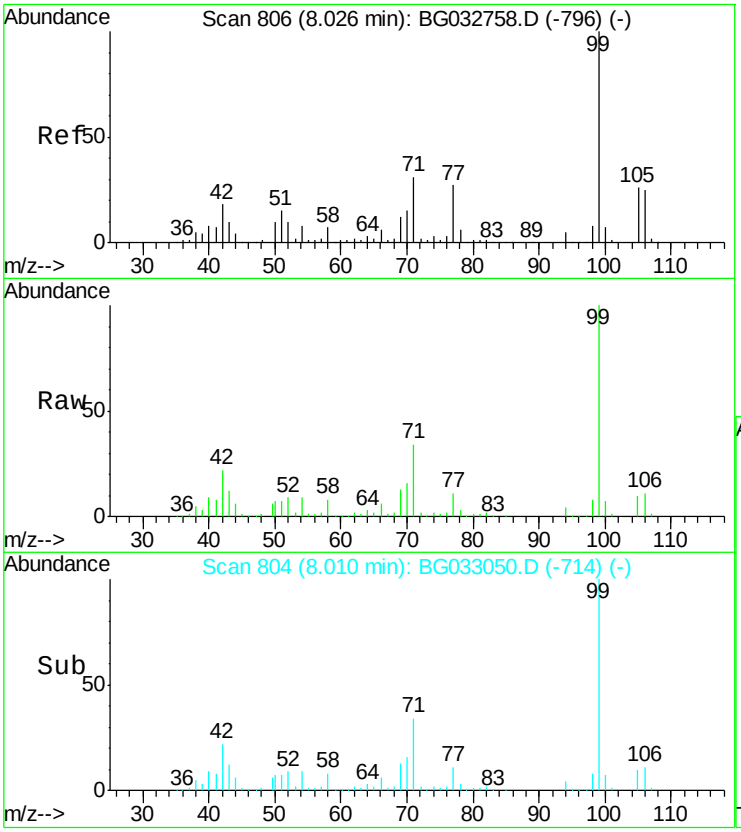


#6
Aniline
Concen: 19.597 ng
RT: 8.20 min Scan# 836
Delta R.T. -0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Tgt Ion: 93 Resp: 143082

Ion	Ratio	Lower	Upper
93	100		
66	42.8	33.7	50.5
65	22.3	16.1	24.1



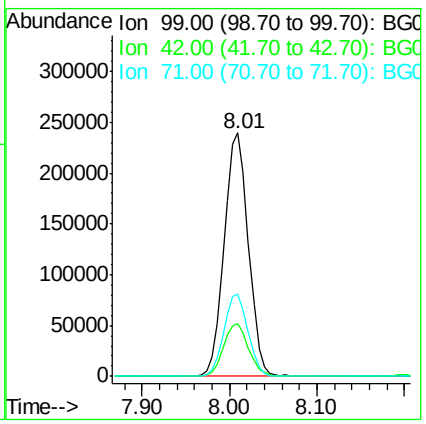


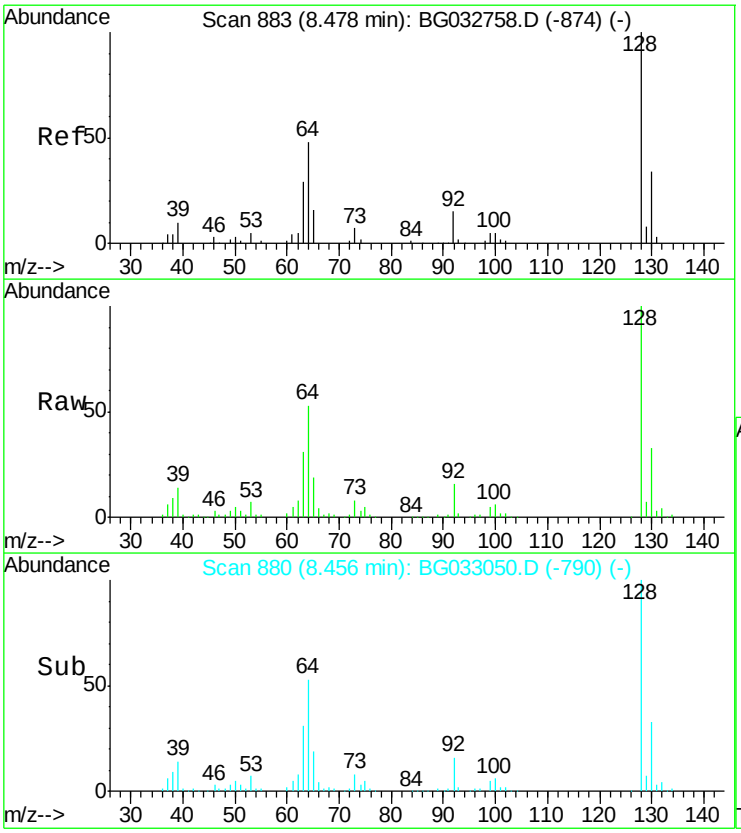
#7
Phenol-d6
Concen: 83.642 ng
RT: 8.01 min Scan# 804
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Instrument :
BNA_G
ClientSampleId :
PB107143BSD

Tgt Ion: 99 Resp: 451162

Ion	Ratio	Lower	Upper
99	100		
42	21.7	14.1	21.1#
71	33.8	26.1	39.1

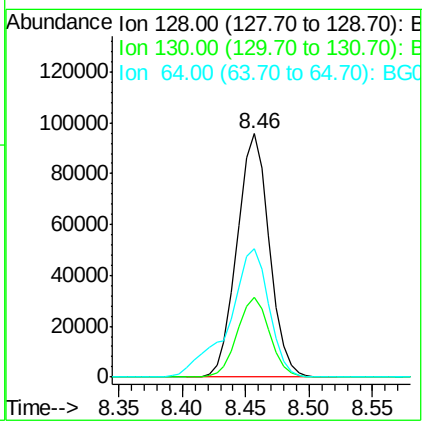


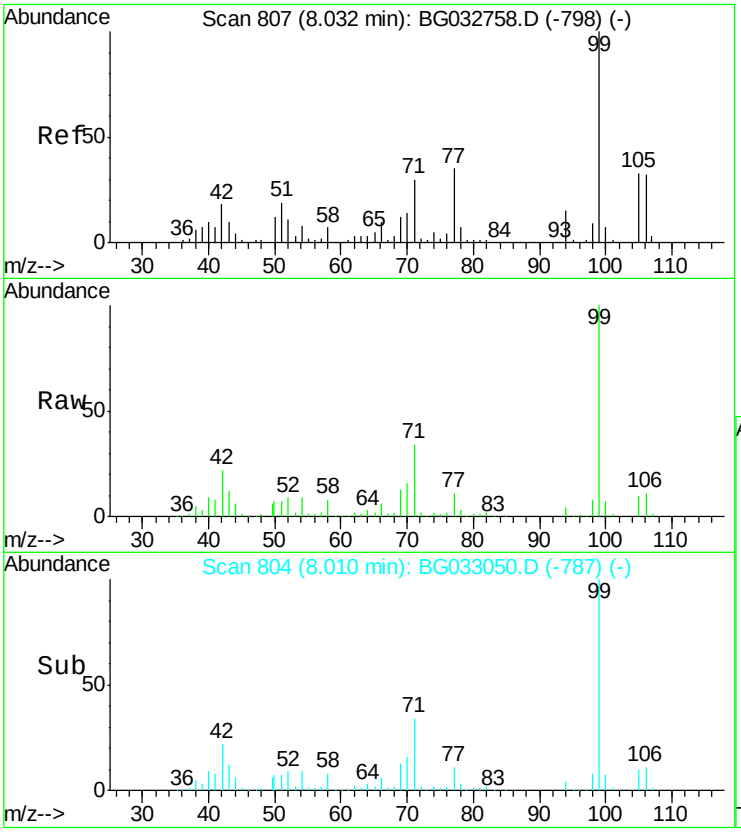


#8
2-Chlorophenol
Concen: 39.985 ng
RT: 8.46 min Scan# 880
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Tgt Ion:128 Resp: 169364

Ion	Ratio	Lower	Upper
128	100		
130	32.6	14.0	54.0
64	52.6	37.7	77.7



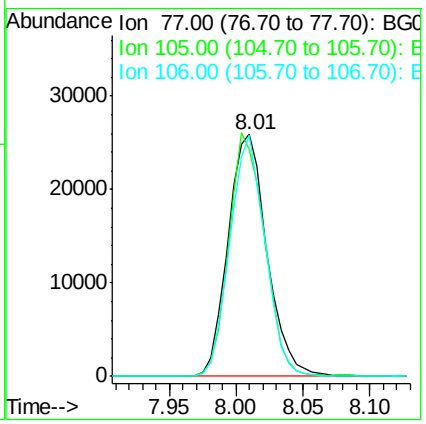


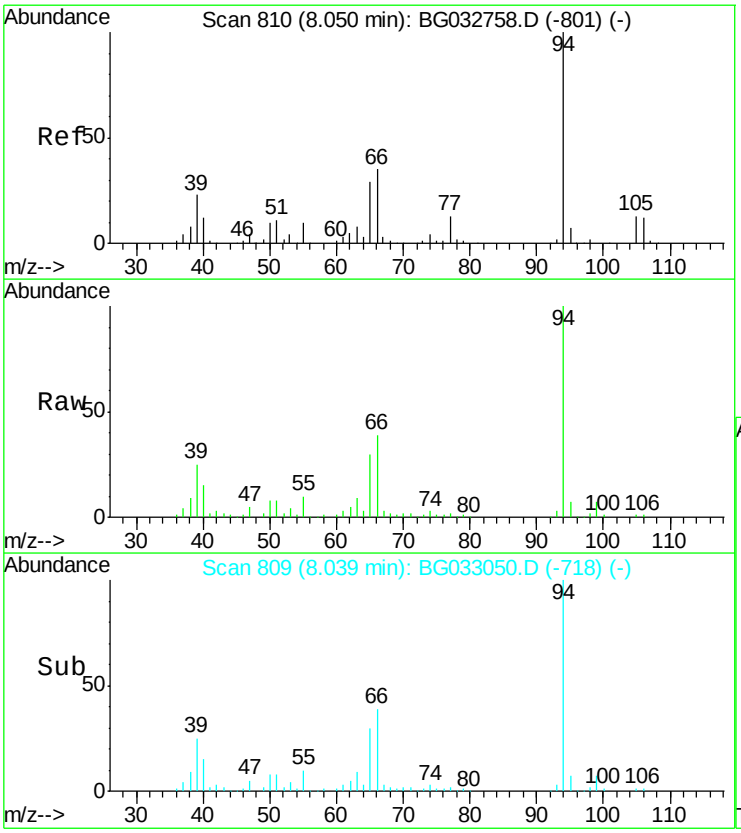
#9
Benzaldehyde
Concen: 16.868 ng
RT: 8.01 min Scan# 804
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Instrument :
BNA_G
ClientSampleId :
PB107143BSD

Tgt Ion: 77 Resp: 52440

Ion	Ratio	Lower	Upper
77	100		
105	94.0	71.3	111.3
106	99.5	64.2	104.2

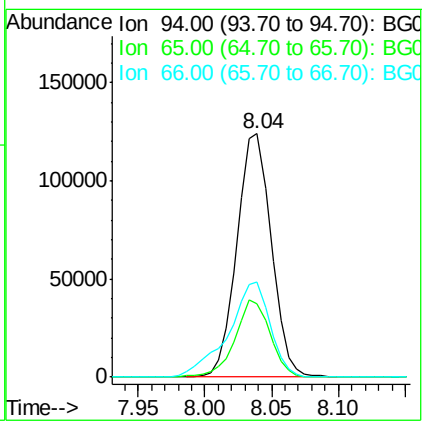


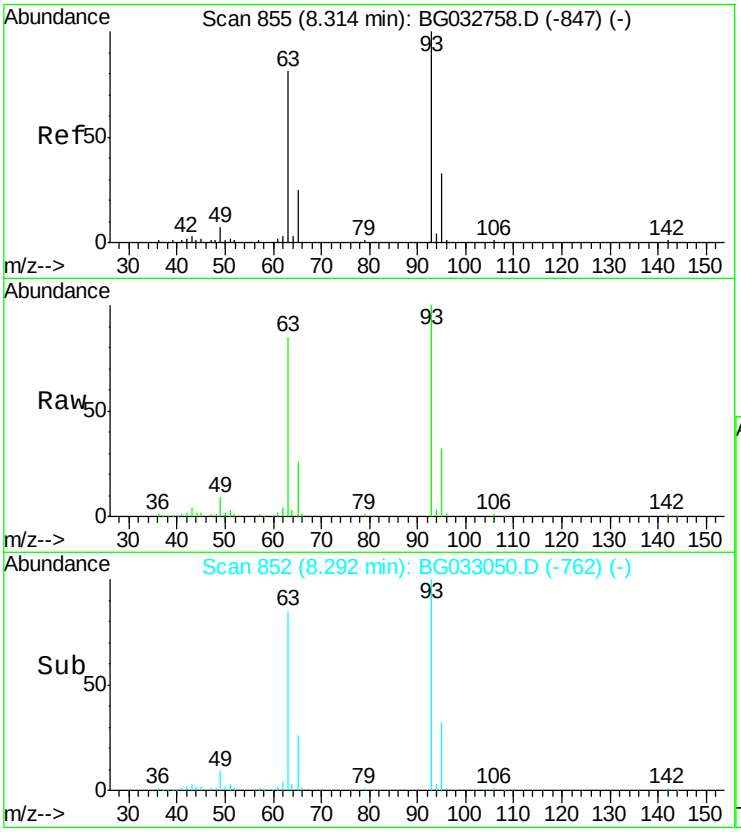


#10
Phenol
Concen: 40.668 ng
RT: 8.04 min Scan# 809
Delta R.T. 0.01 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Tgt Ion: 94 Resp: 221128

Ion	Ratio	Lower	Upper
94	100		
65	30.4	11.9	51.9
66	39.2	22.2	62.2



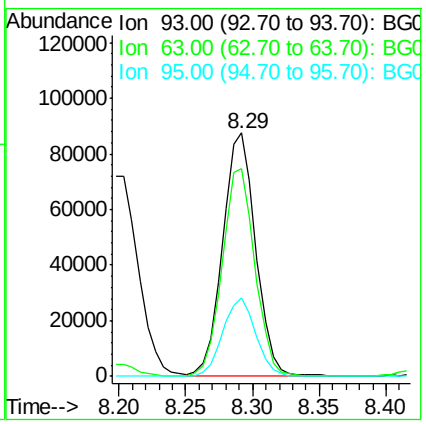


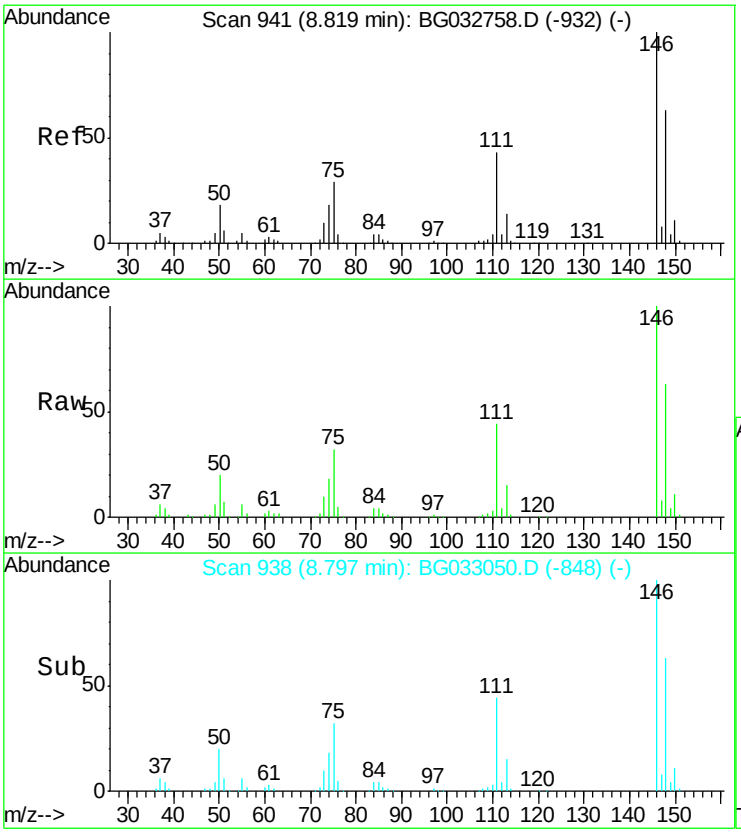
#11
bis(2-Chloroethyl)ether
Concen: 34.011 ng
RT: 8.29 min Scan# 852
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Instrument :
BNA_G
ClientSampleId :
PB107143BSD

Tgt Ion: 93 Resp: 151217

Ion	Ratio	Lower	Upper
93	100		
63	85.2	67.1	107.1
95	32.3	11.5	51.5

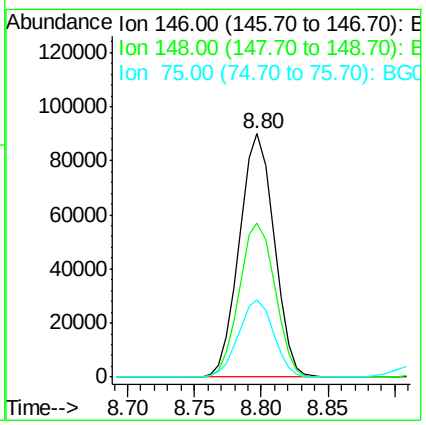


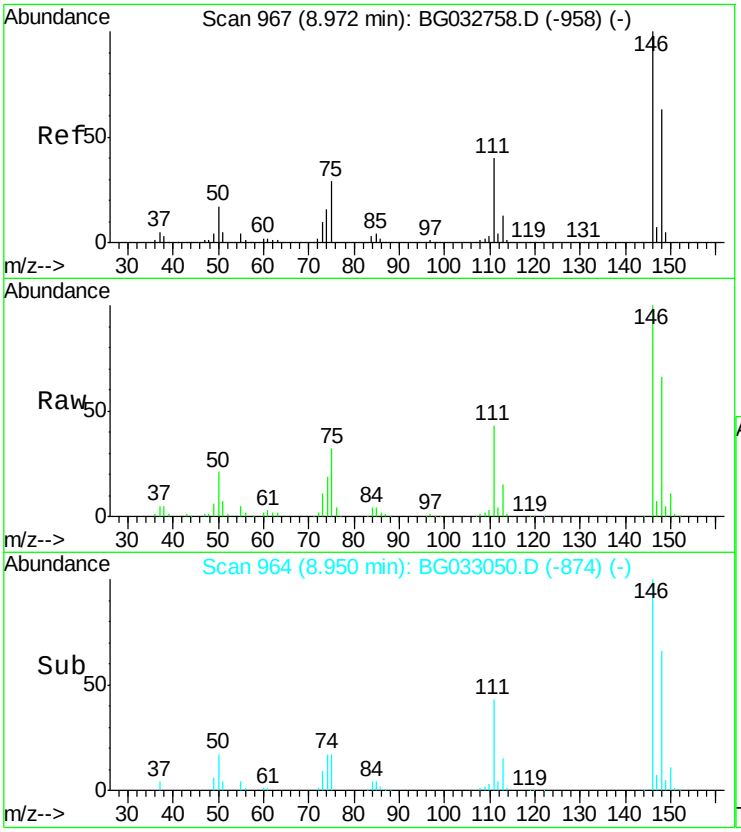


#12
1,3-Dichlorobenzene
Concen: 32.772 ng
RT: 8.80 min Scan# 938
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Tgt Ion:146 Resp: 162586

Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.4	77.2
75	32.0	26.6	39.8



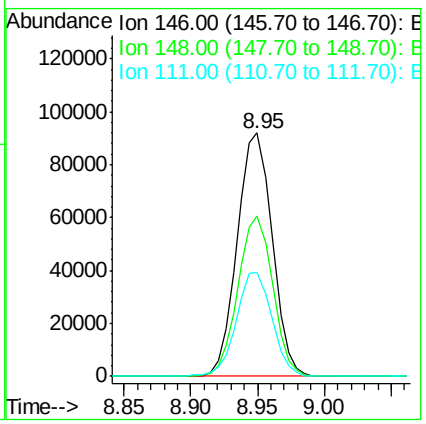


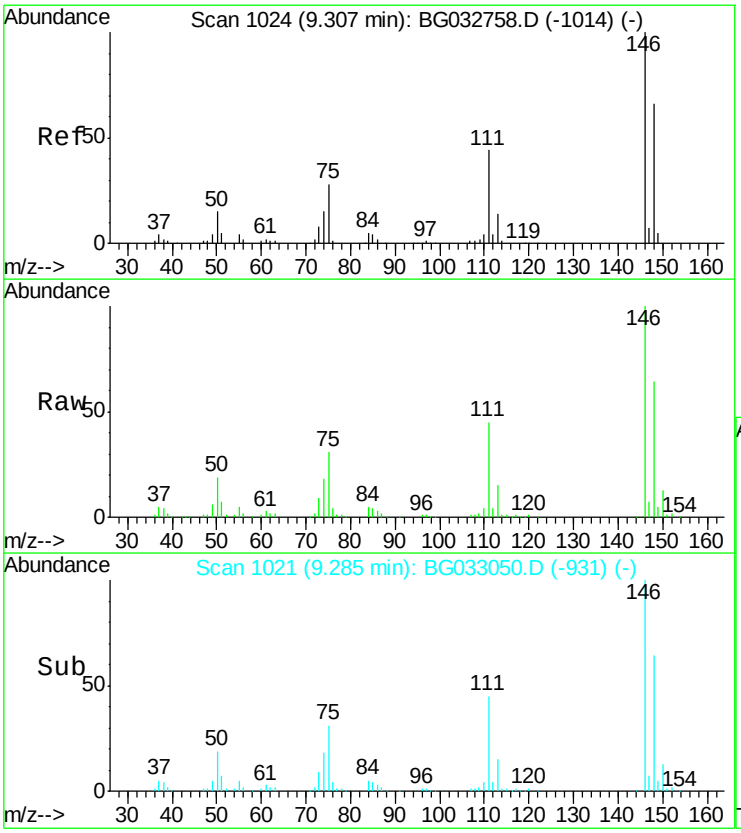
#13
1,4-Dichlorobenzene
Concen: 33.348 ng
RT: 8.95 min Scan# 964
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Instrument :
BNA_G
ClientSampleId :
PB107143BSD

Tgt Ion:146 Resp: 166531

Ion	Ratio	Lower	Upper
146	100		
148	65.7	53.7	80.5
111	42.9	35.2	52.8

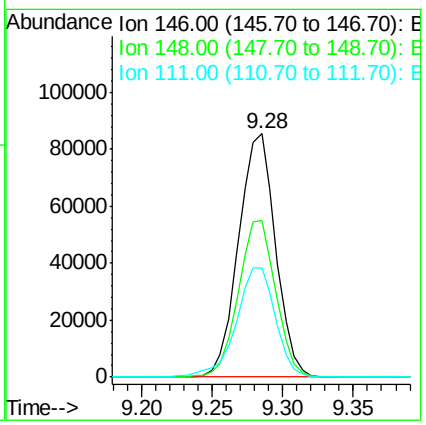


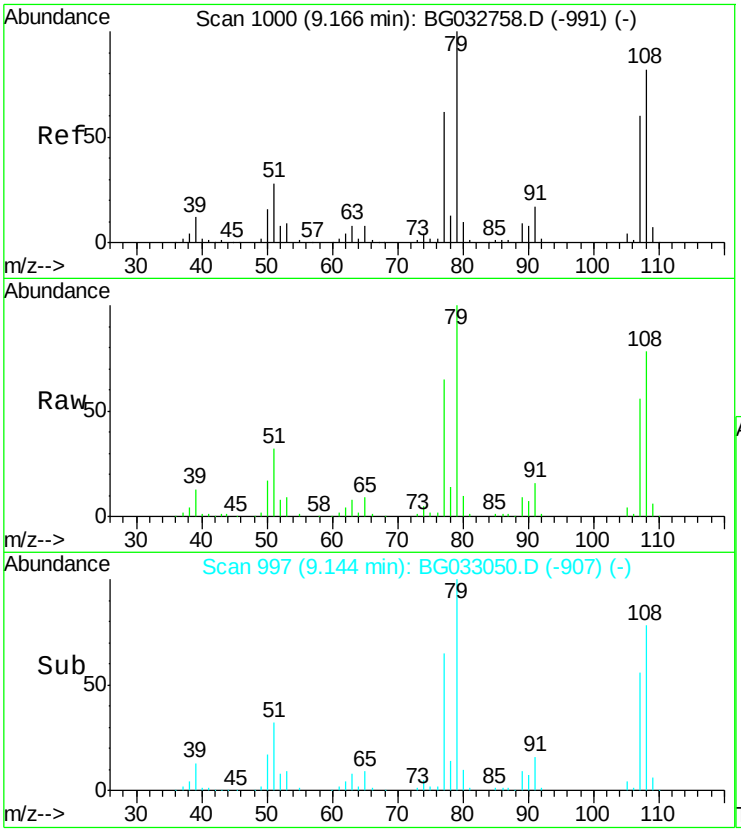


#14
1,2-Dichlorobenzene
Concen: 32.767 ng
RT: 9.28 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Tgt Ion:146 Resp: 156805

Ion	Ratio	Lower	Upper
146	100		
148	64.1	49.3	73.9
111	44.8	34.3	51.5



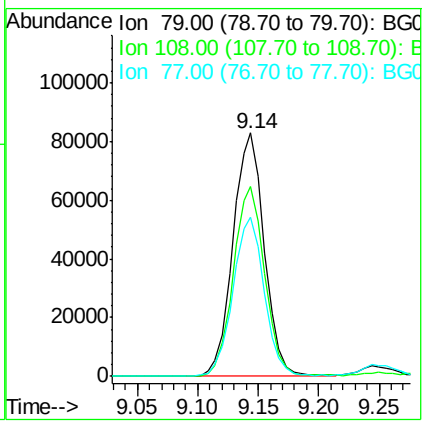


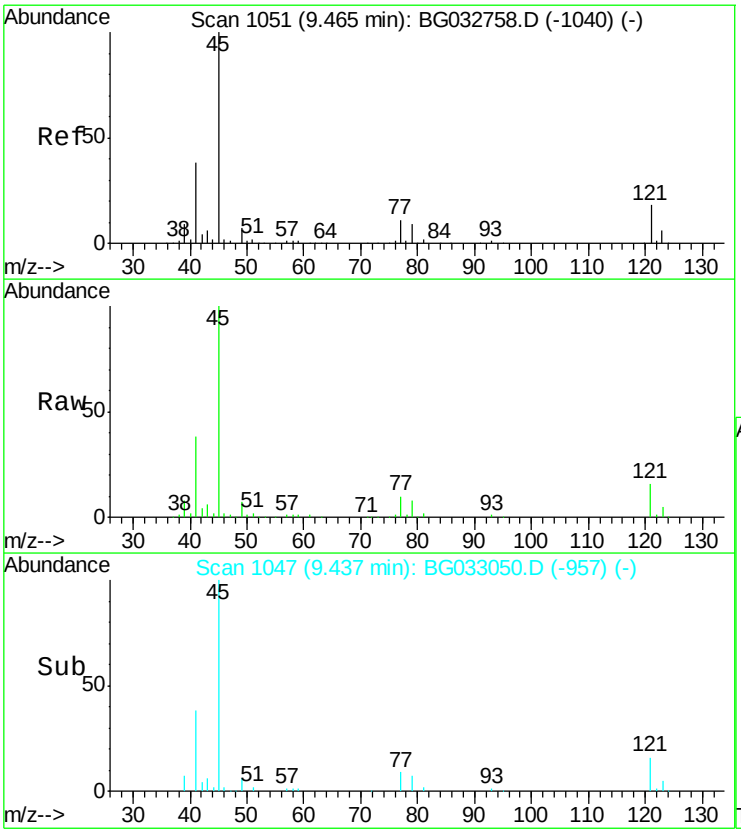
#15
Benzyl Alcohol
Concen: 37.800 ng
RT: 9.14 min Scan# 997
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Instrument :
BNA_G
ClientSampleId :
PB107143BSD

Tgt Ion: 79 Resp: 149891

Ion	Ratio	Lower	Upper
79	100		
108	78.1	57.2	85.8
77	65.2	46.1	69.1

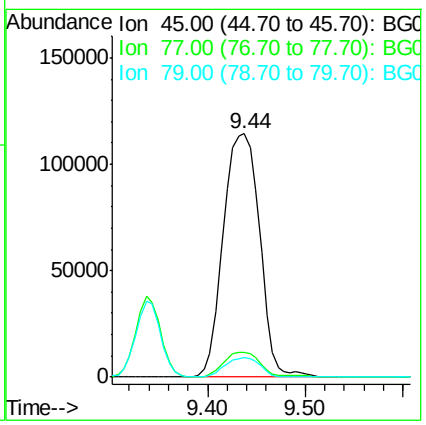


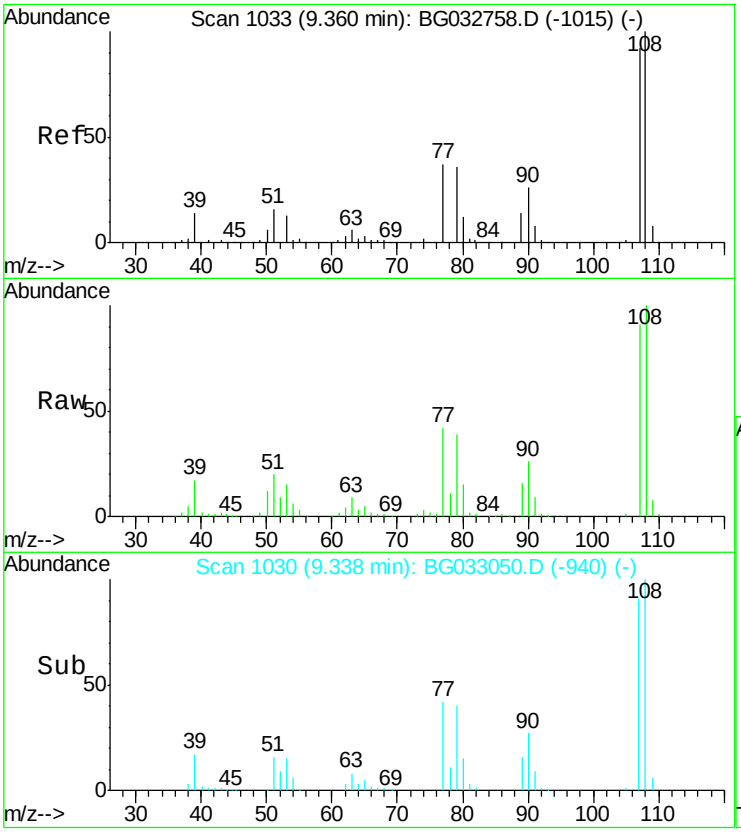


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.671 ng
RT: 9.44 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Tgt Ion: 45 Resp: 295576

Ion	Ratio	Lower	Upper
45	100		
77	10.0	0.0	30.2
79	8.2	0.0	27.9



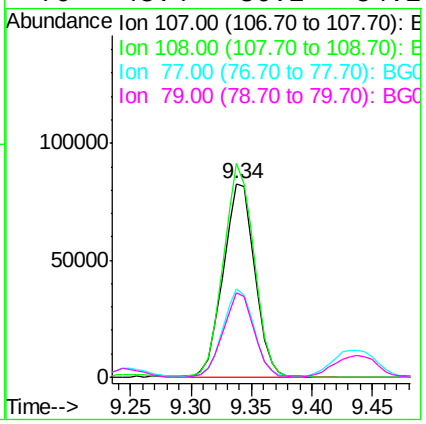


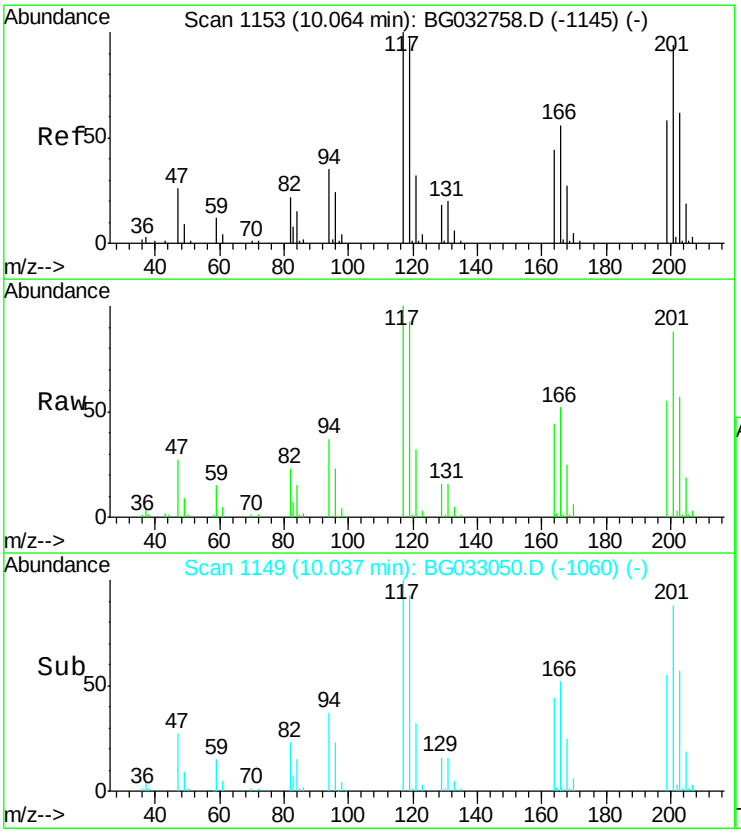
#17
2-Methylphenol
Concen: 37.447 ng
RT: 9.34 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Instrument :
BNA_G
ClientSampleId :
PB107143BSD

Tgt Ion:107 Resp: 150144

Ion	Ratio	Lower	Upper
107	100		
108	110.3	83.9	125.9
77	45.9	37.2	55.8
79	43.4	36.2	54.2

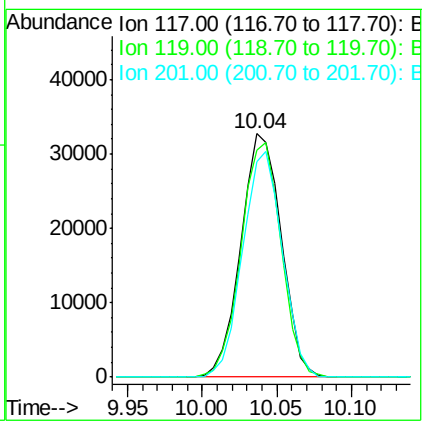


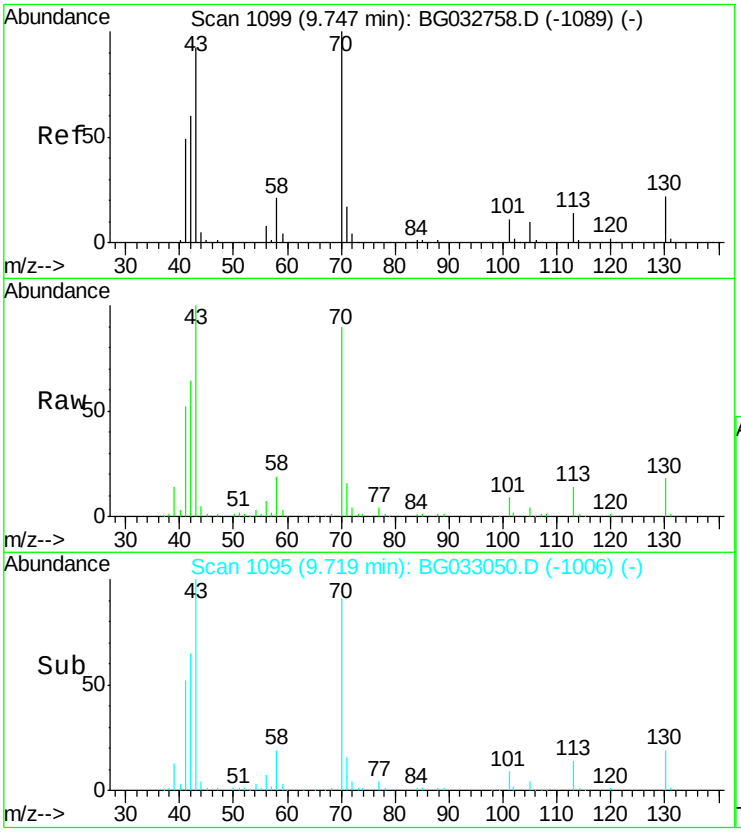


#18
Hexachloroethane
Concen: 36.076 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Tgt Ion:117 Resp: 61340

Ion	Ratio	Lower	Upper
117	100		
119	93.3	76.7	115.1
201	88.4	95.7	143.5#



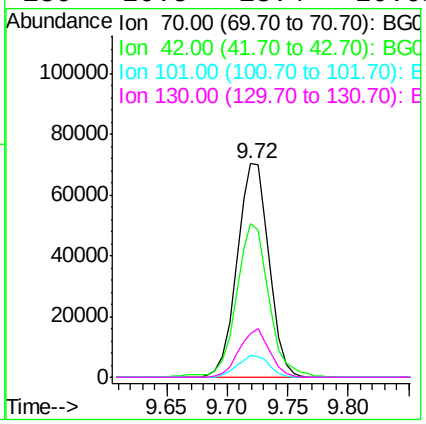


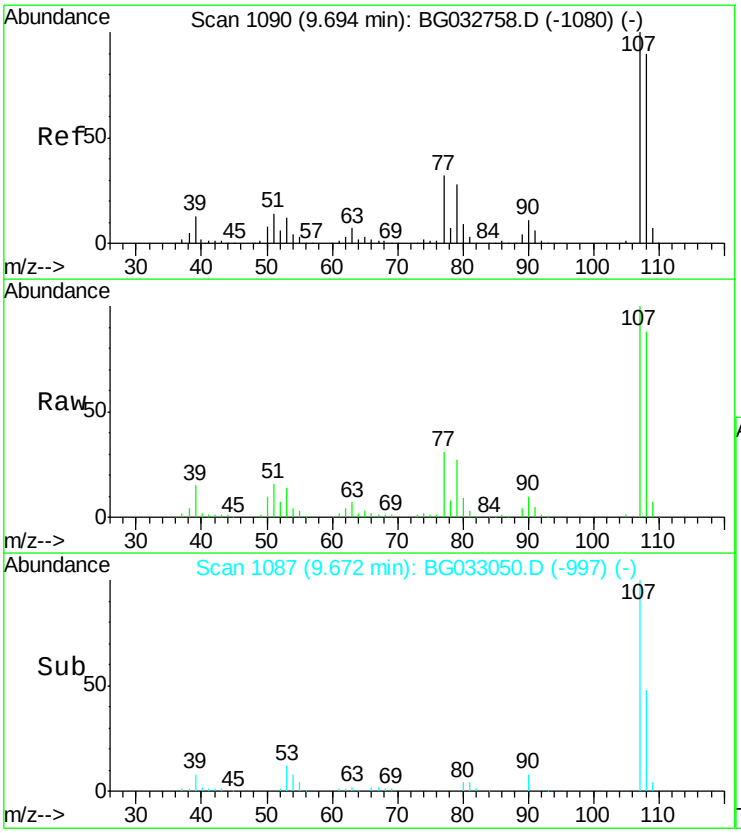
#19
n-Nitroso-di-n-propylamine
Concen: 33.836 ng
RT: 9.72 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Instrument :
BNA_G
ClientSampleId :
PB107143BSD

Tgt Ion: 70 Resp: 128848

Ion	Ratio	Lower	Upper
70	100		
42	71.6	49.1	73.7
101	10.4	8.5	12.7
130	20.5	13.4	20.0#

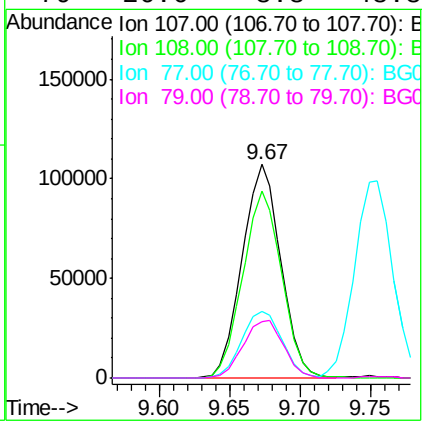


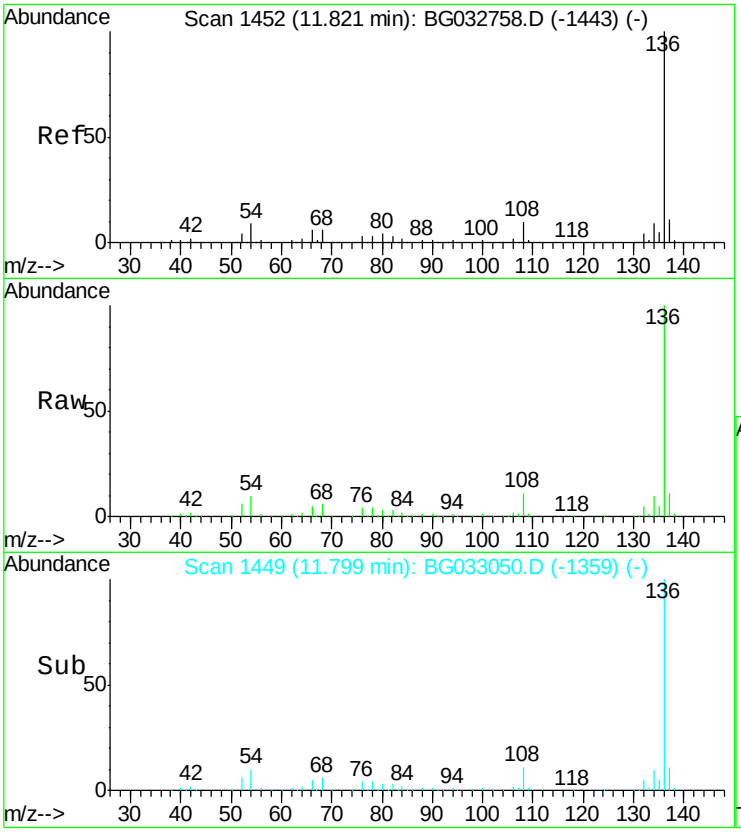


#20
3+4-Methylphenols
Concen: 36.866 ng
RT: 9.67 min Scan# 1087
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Tgt Ion:107 Resp: 205530

Ion	Ratio	Lower	Upper
107	100		
108	87.8	61.6	101.6
77	31.2	13.9	53.9
79	26.6	8.8	48.8



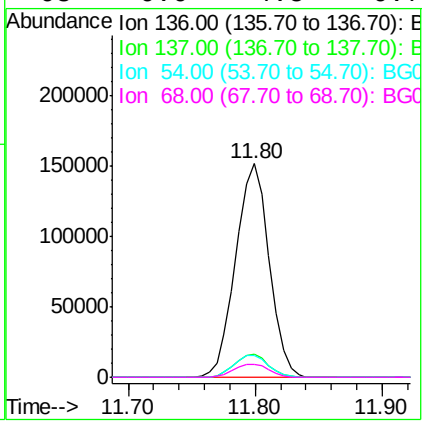


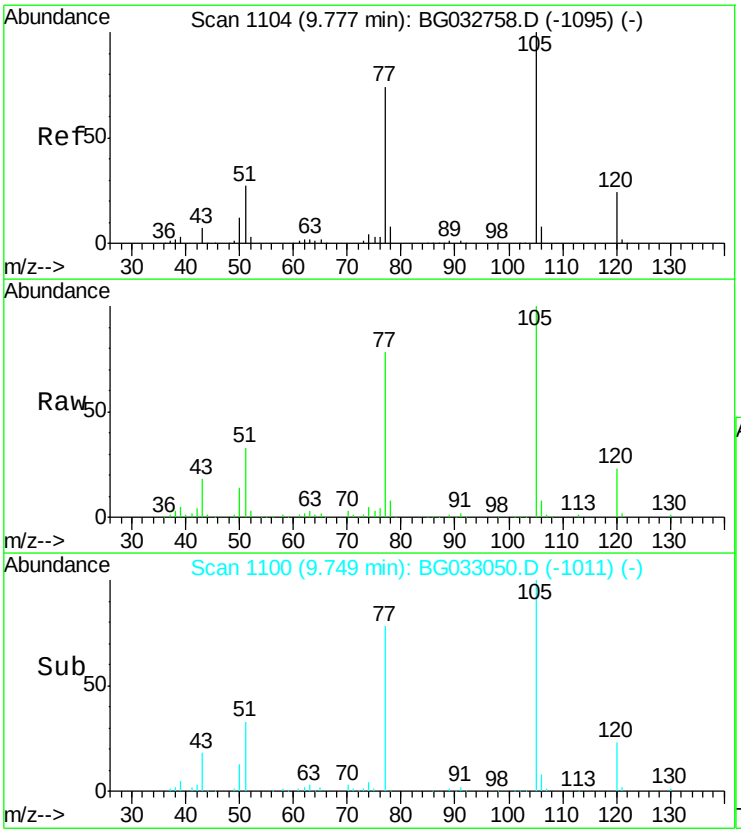
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.80 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Instrument :
BNA_G
ClientSampleId :
PB107143BSD

Tgt Ion:136 Resp: 277371

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	10.5	10.3	15.5
68	6.0	4.5	6.7

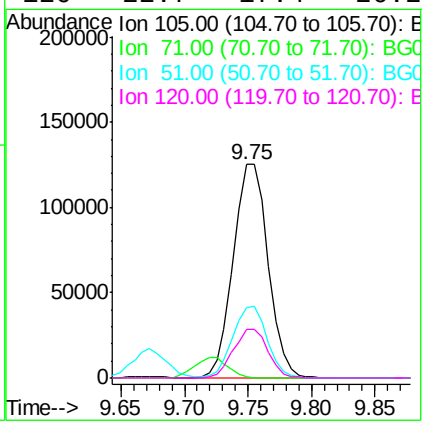


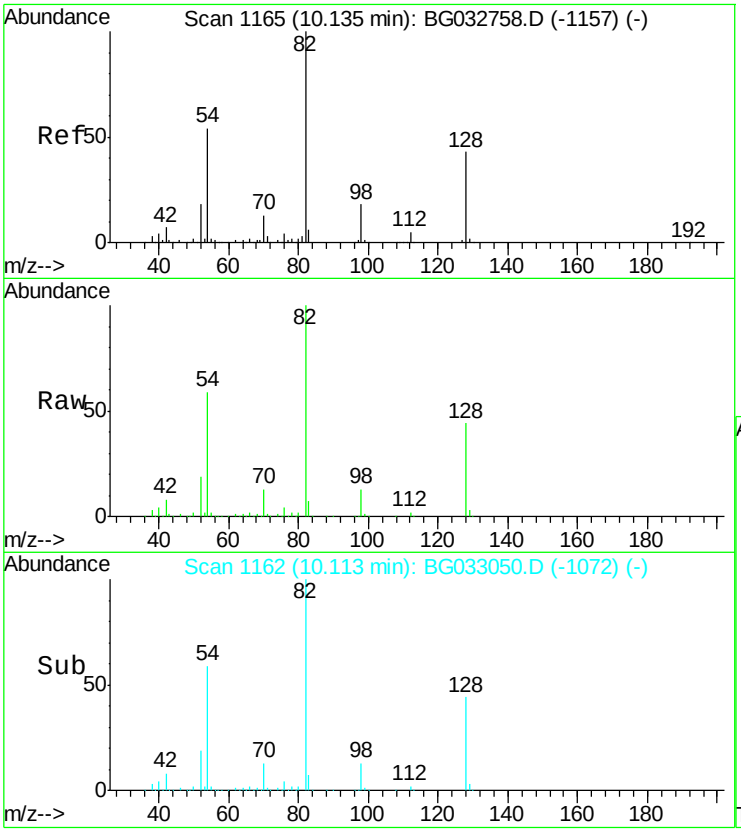


#22
Acetophenone
Concen: 34.115 ng
RT: 9.75 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Tgt Ion:105 Resp: 238975

Ion	Ratio	Lower	Upper
105	100		
71	0.6	3.0	4.4#
51	33.0	26.1	39.1
120	22.7	17.4	26.2



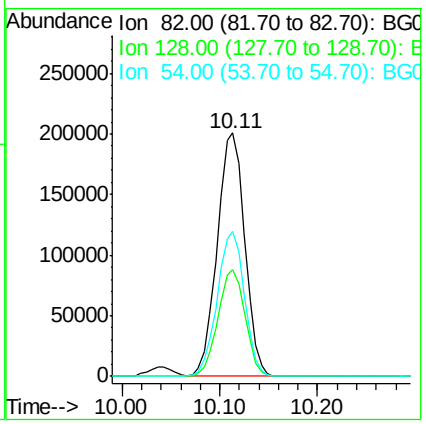


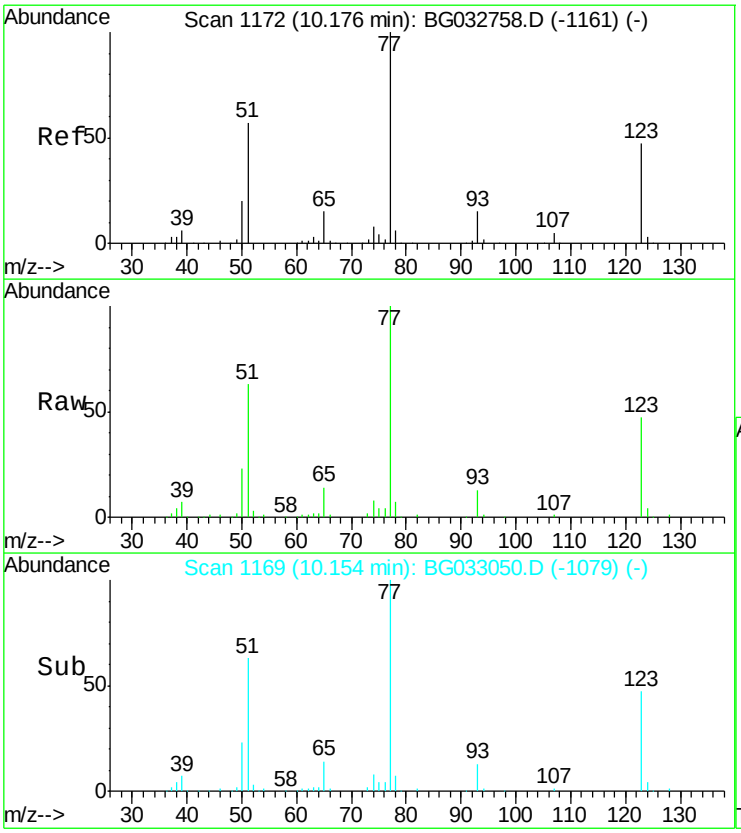
#23
Nitrobenzene-d5
Concen: 96.703 ng
RT: 10.11 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Instrument :
BNA_G
ClientSampleId :
PB107143BSD

Tgt Ion: 82 Resp: 392693

Ion	Ratio	Lower	Upper
82	100		
128	44.0	29.7	44.5
54	59.4	43.1	64.7

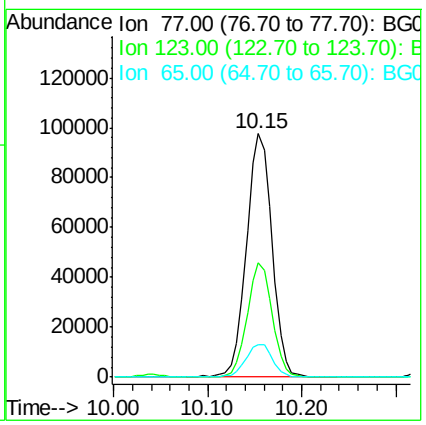


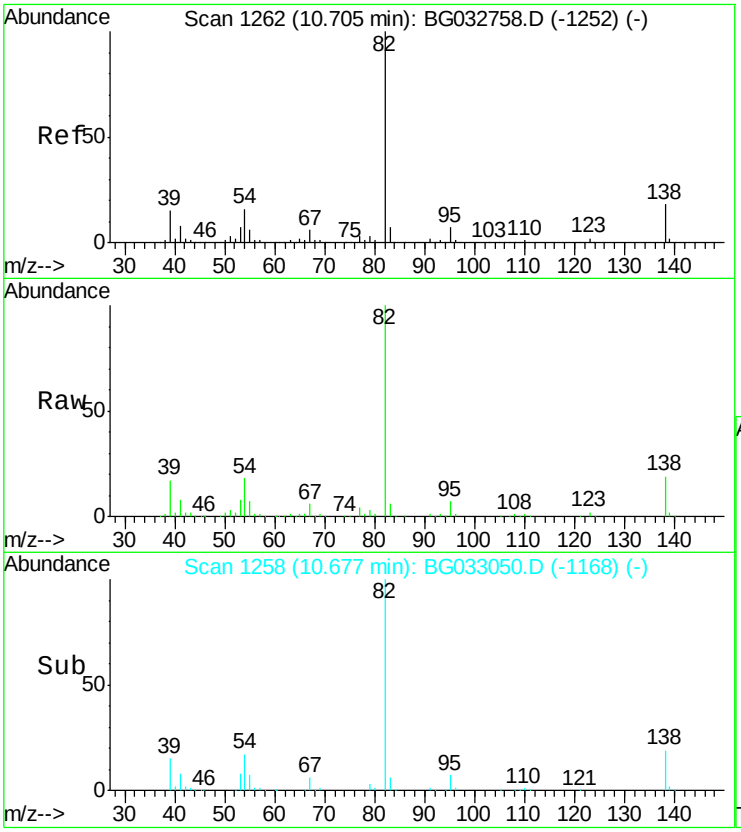


#24
Nitrobenzene
Concen: 42.350 ng
RT: 10.15 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Tgt Ion: 77 Resp: 183497

Ion	Ratio	Lower	Upper
77	100		
123	47.0	33.0	49.6
65	13.6	13.0	19.6



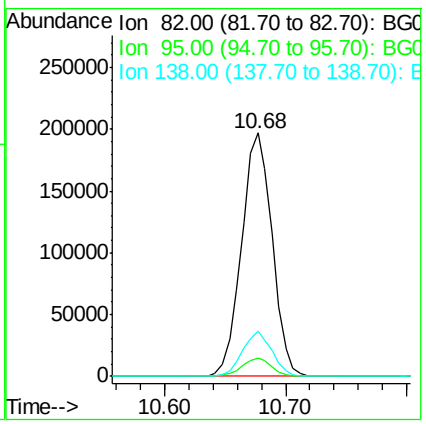


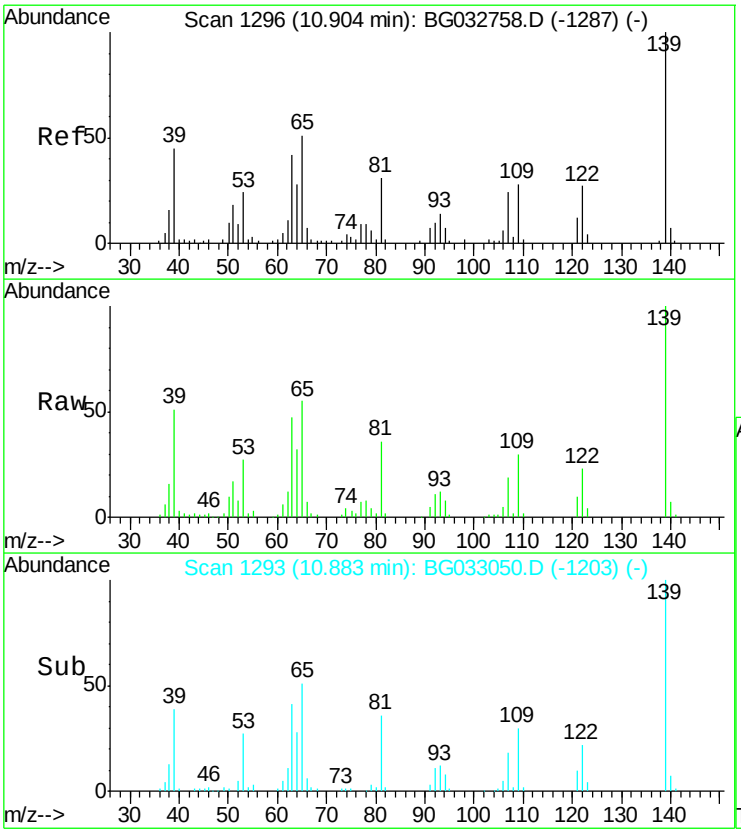
#25
Isophorone
Concen: 35.835 ng
RT: 10.68 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Instrument :
BNA_G
ClientSampleId :
PB107143BSD

Tgt Ion: 82 Resp: 348871

Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.2	9.2
138	18.6	12.1	18.1#

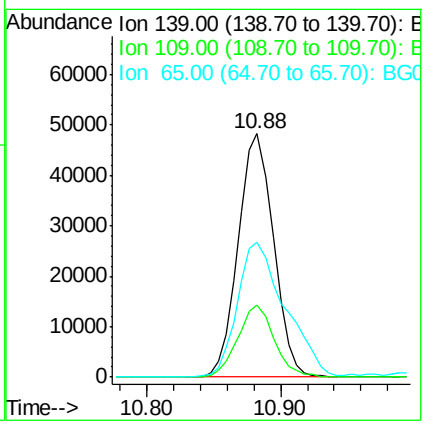


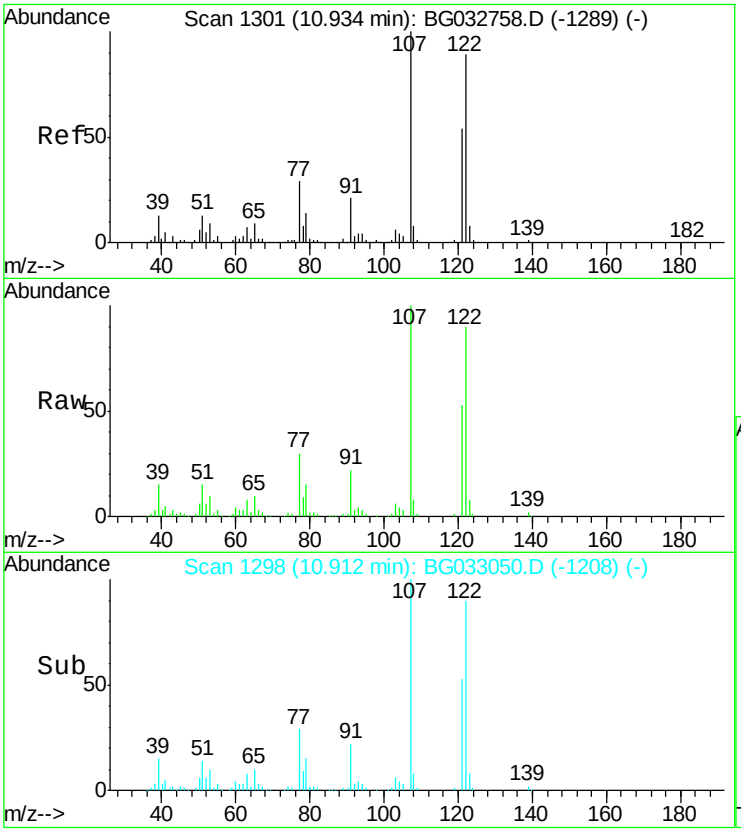


#26
2-Nitrophenol
Concen: 54.086 ng
RT: 10.88 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Tgt Ion:139 Resp: 88334

Ion	Ratio	Lower	Upper
139	100		
109	29.8	24.2	36.2
65	55.2	47.4	71.0



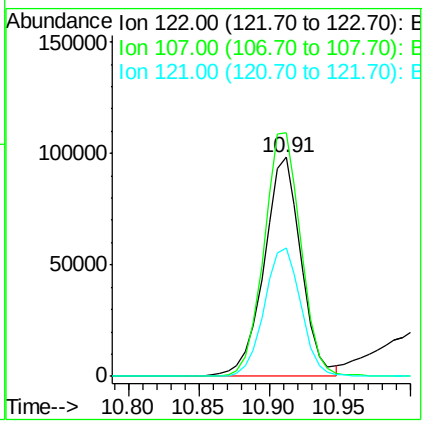


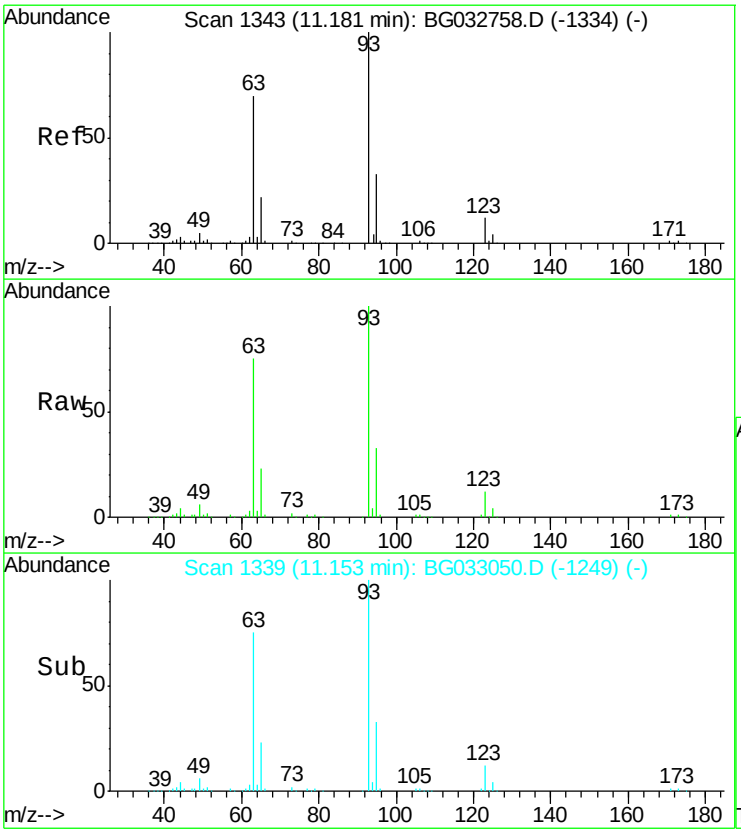
#27
2,4-Dimethylphenol
Concen: 42.661 ng
RT: 10.91 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Instrument :
BNA_G
ClientSampleId :
PB107143BSD

Tgt Ion:122 Resp: 180425

Ion	Ratio	Lower	Upper
122	100		
107	111.1	100.2	150.2
121	58.7	44.4	66.6

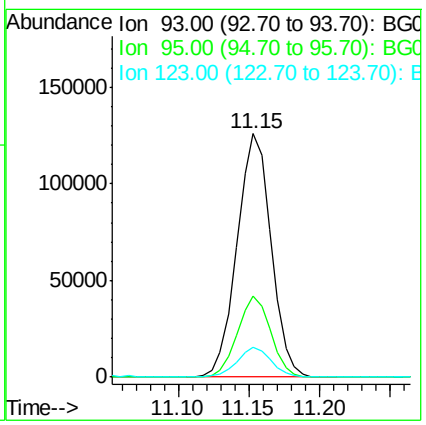


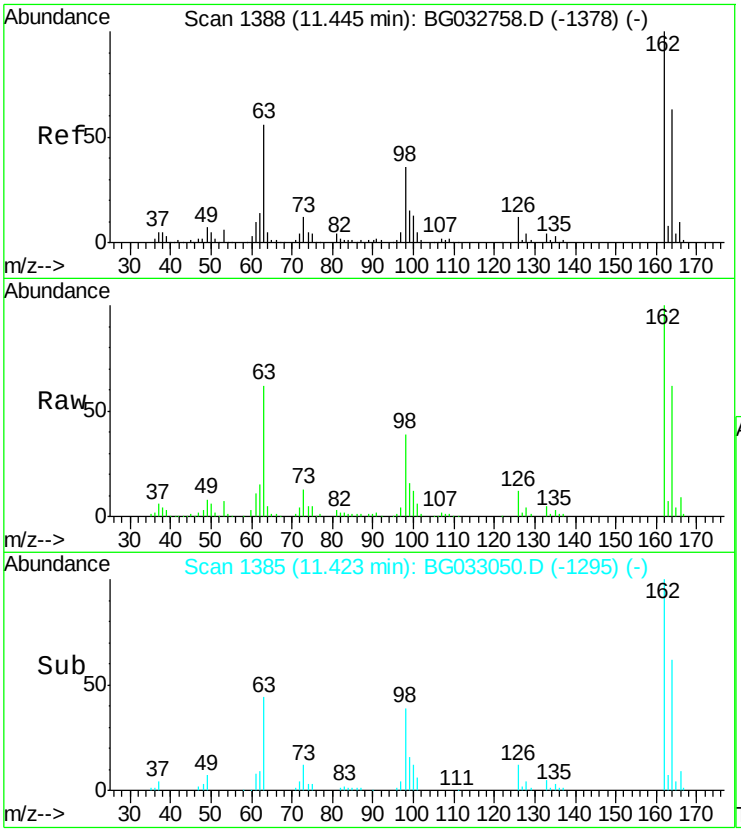


#28
bis(2-Chloroethoxy)methane
Concen: 37.413 ng
RT: 11.15 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Tgt Ion: 93 Resp: 212191

Ion	Ratio	Lower	Upper
93	100		
95	33.2	24.3	36.5
123	12.3	8.4	12.6



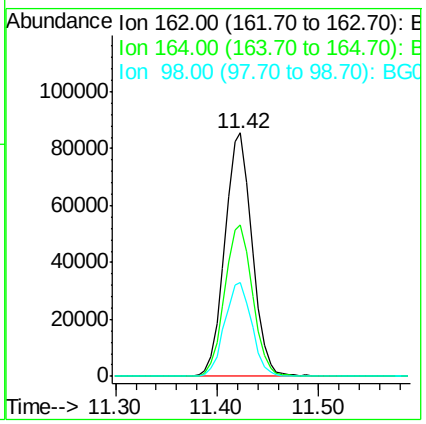


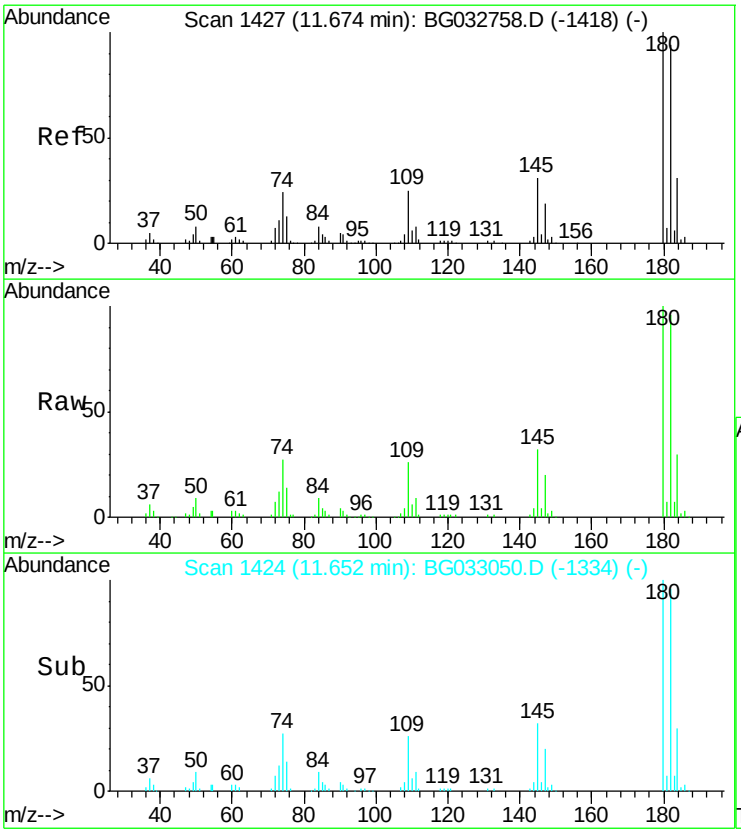
#29
2,4-Dichlorophenol
Concen: 41.643 ng
RT: 11.42 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Instrument :
BNA_G
ClientSampleId :
PB107143BSD

Tgt Ion:162 Resp: 159843

Ion	Ratio	Lower	Upper
162	100		
164	62.2	48.0	88.0
98	38.5	21.1	61.1

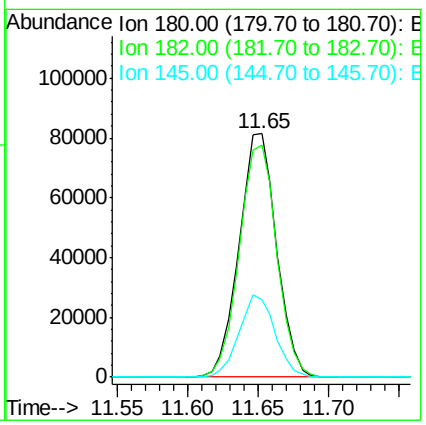


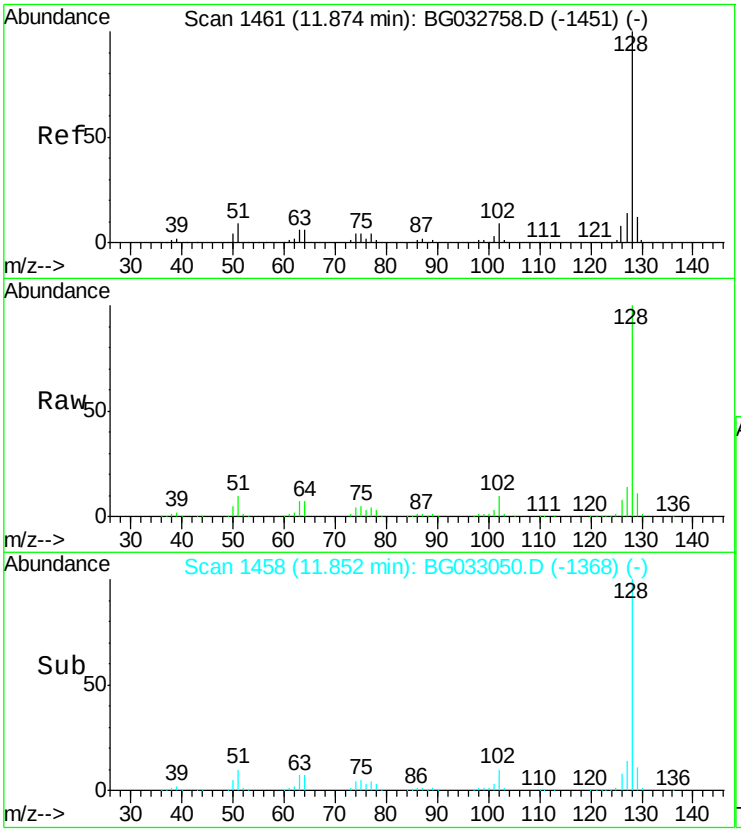


#30
1,2,4-Trichlorobenzene
Concen: 33.510 ng
RT: 11.65 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Tgt Ion:180 Resp: 150776

Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.5	116.3
145	31.9	23.4	35.2



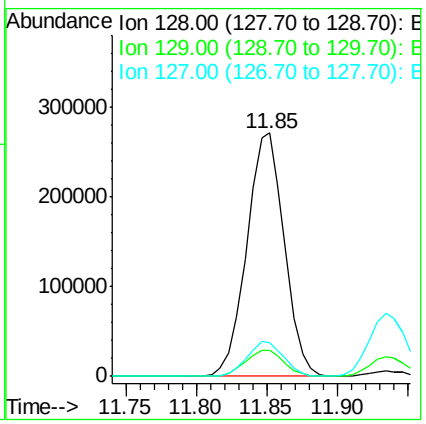


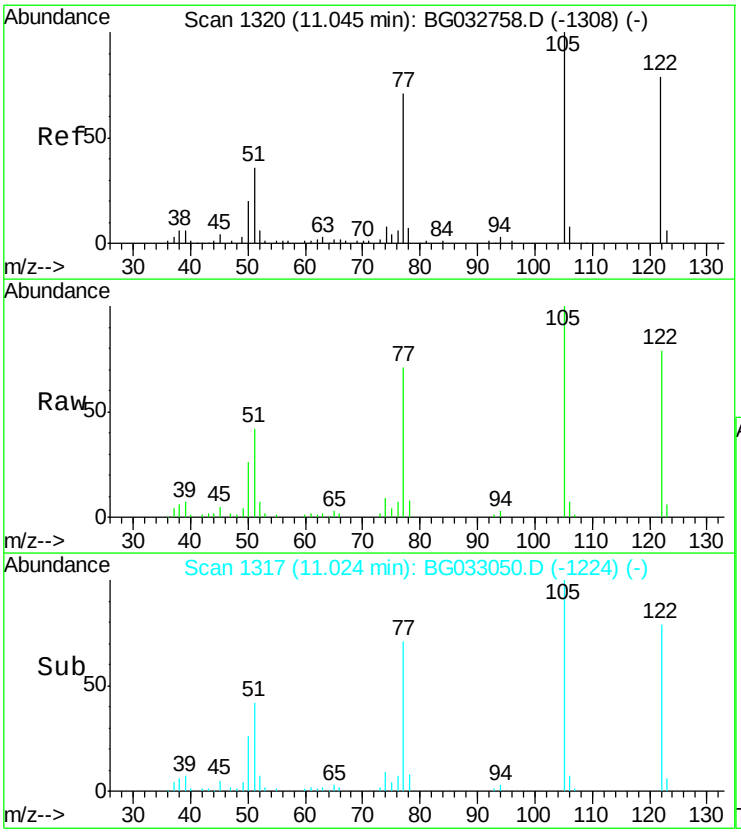
#31
Naphthalene
Concen: 34.779 ng
RT: 11.85 min Scan# 1458
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Instrument :
BNA_G
ClientSampleId :
PB107143BSD

Tgt Ion:128 Resp: 504070

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	13.7	11.6	17.4

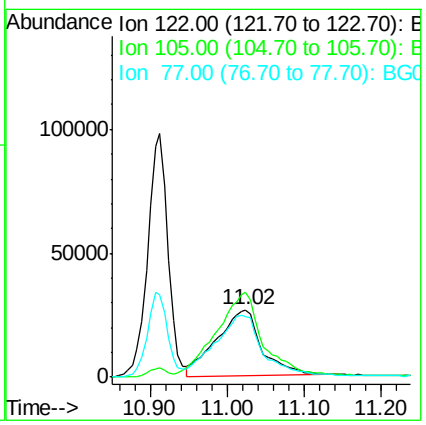


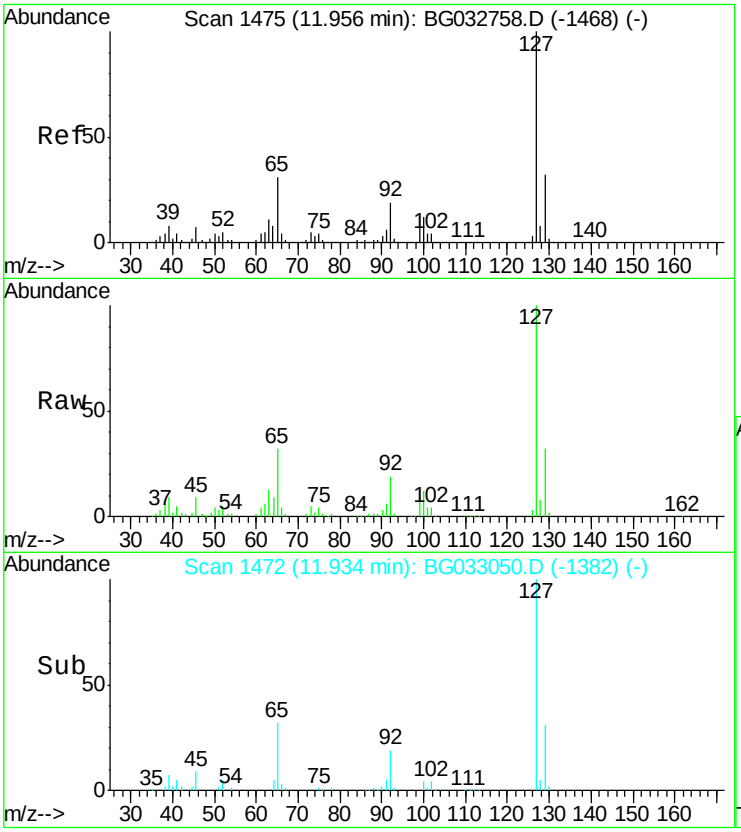


#32
Benzoic acid
Concen: 43.221 ng
RT: 11.02 min Scan# 1317
Delta R.T. 0.02 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Tgt Ion:122 Resp: 108546

Ion	Ratio	Lower	Upper
122	100		
105	126.7	123.5	163.5
77	90.6	85.7	125.7



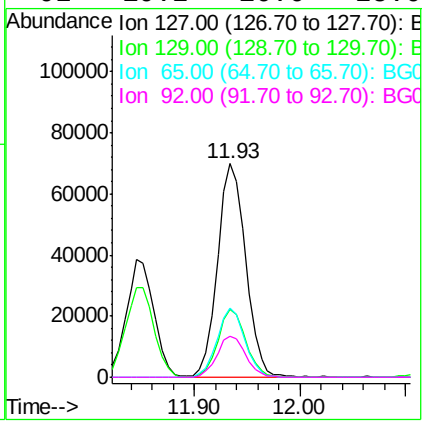


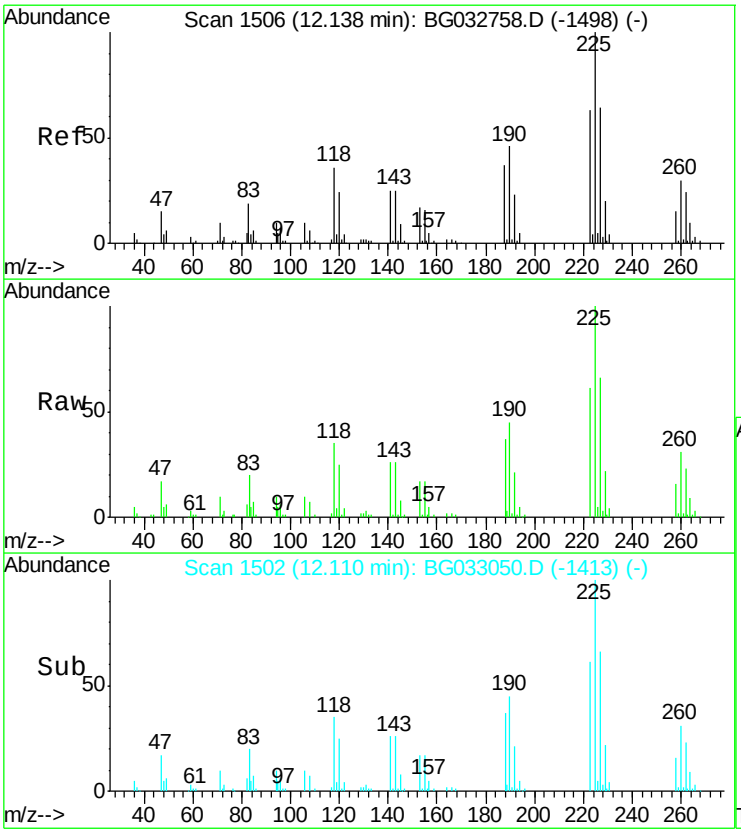
#33
4-Chloroaniline
Concen: 20.009 ng
RT: 11.93 min Scan# 1472
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Instrument :
BNA_G
ClientSampleId :
PB107143BSD

Tgt Ion:127 Resp: 129668

Ion	Ratio	Lower	Upper
127	100		
129	31.6	24.0	36.0
65	32.4	27.0	40.4
92	19.2	16.6	25.0

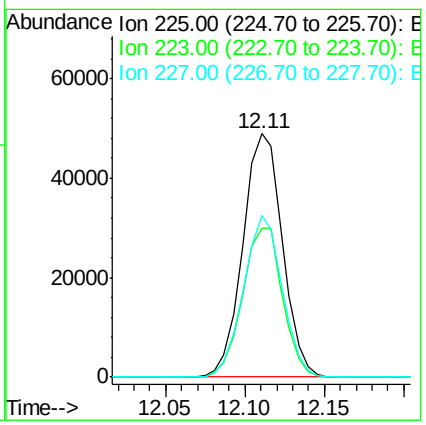


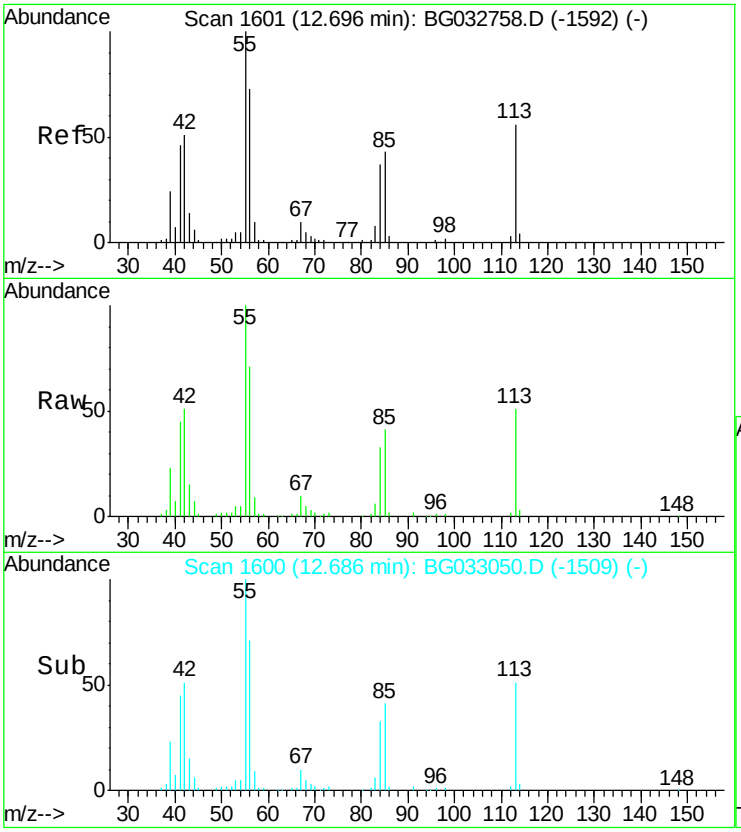


#34
Hexachlorobutadiene
Concen: 33.523 ng
RT: 12.11 min Scan# 1502
Delta R.T. -0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Tgt Ion:225 Resp: 84606

Ion	Ratio	Lower	Upper
225	100		
223	61.2	49.7	74.5
227	66.4	48.1	72.1



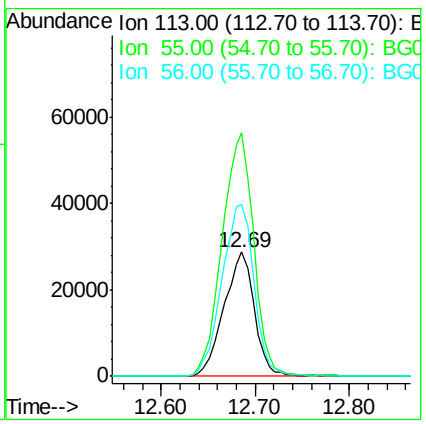


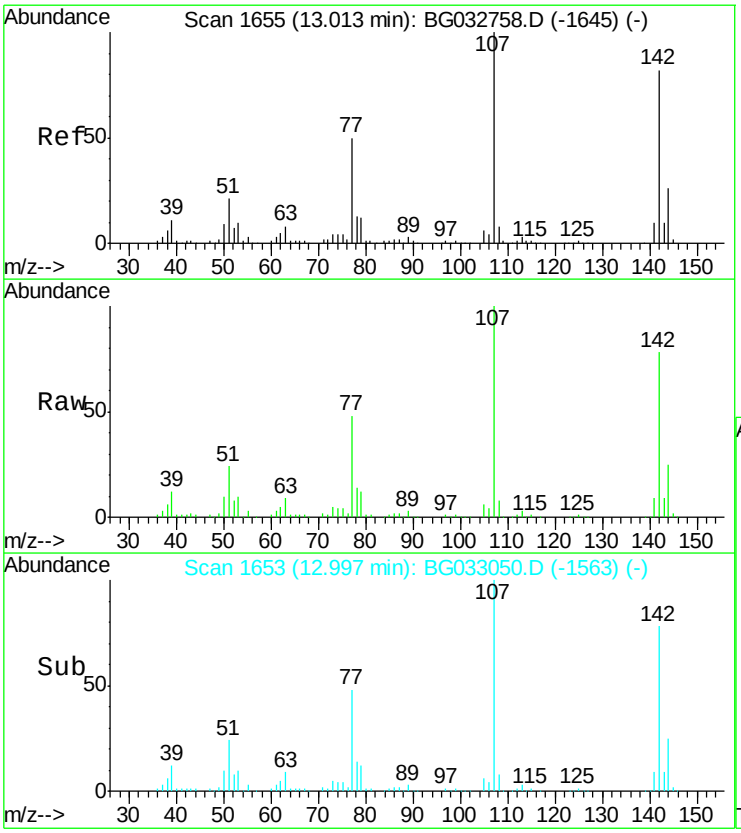
#35
Caprolactam
Concen: 42.116 ng
RT: 12.69 min Scan# 1600
Delta R.T. 0.01 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Instrument :
BNA_G
ClientSampleId :
PB107143BSD

Tgt Ion:113 Resp: 64731

Ion	Ratio	Lower	Upper
113	100		
55	196.0	186.9	226.9
56	138.6	130.9	170.9

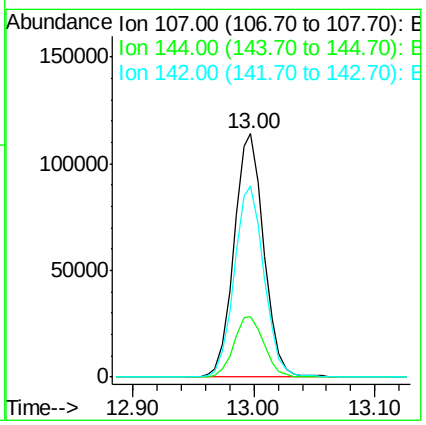


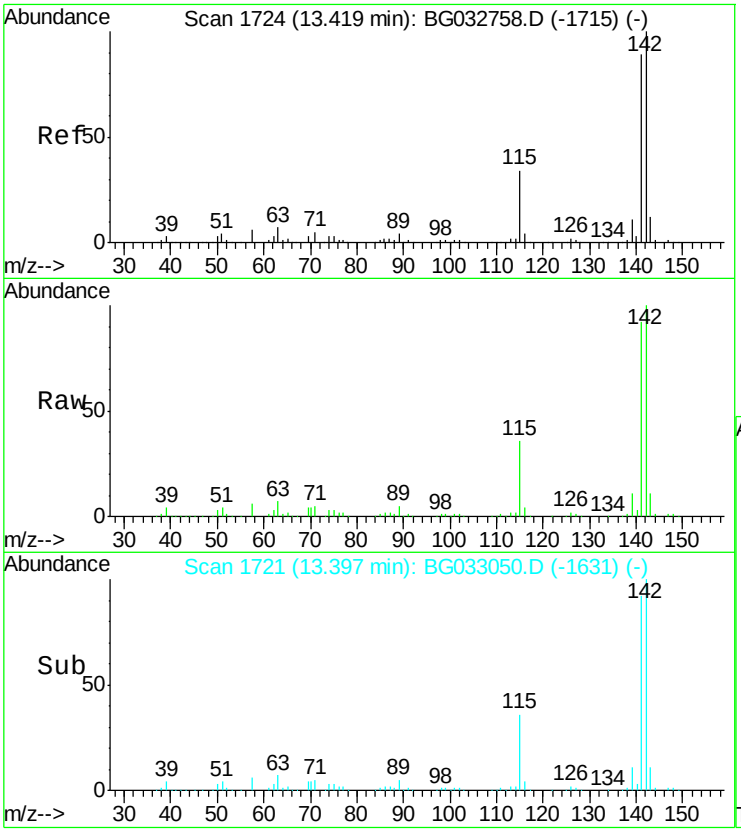


#36
4-Chloro-3-methylphenol
Concen: 43.787 ng
RT: 13.00 min Scan# 1653
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Tgt Ion:107 Resp: 195588

Ion	Ratio	Lower	Upper
107	100		
144	24.9	18.2	27.4
142	78.5	59.0	88.4



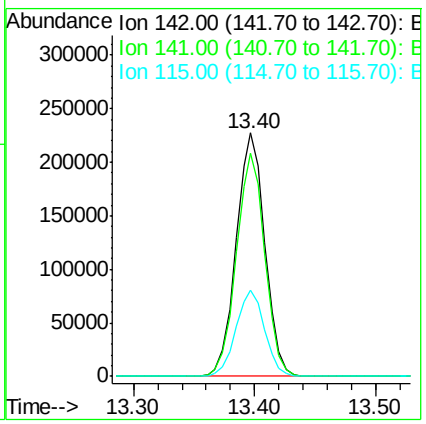


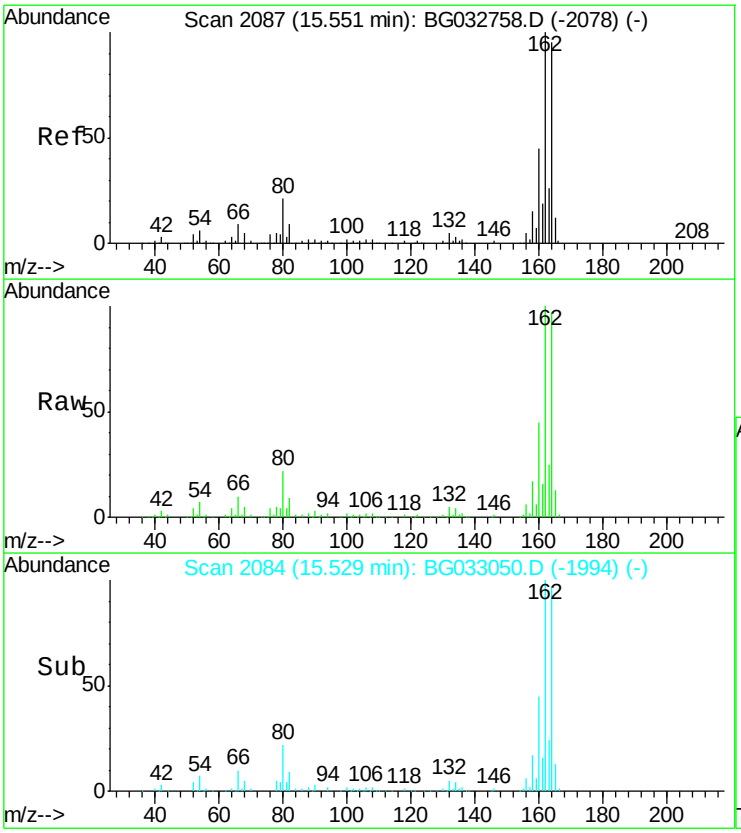
#37
2-Methylnaphthalene
Concen: 35.706 ng
RT: 13.40 min Scan# 1721
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Instrument :
BNA_G
ClientSampleId :
PB107143BSD

Tgt Ion:142 Resp: 374413

Ion	Ratio	Lower	Upper
142	100		
141	91.7	67.1	100.7
115	35.5	30.7	46.1

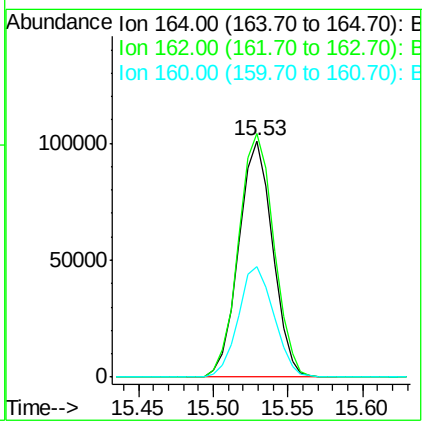


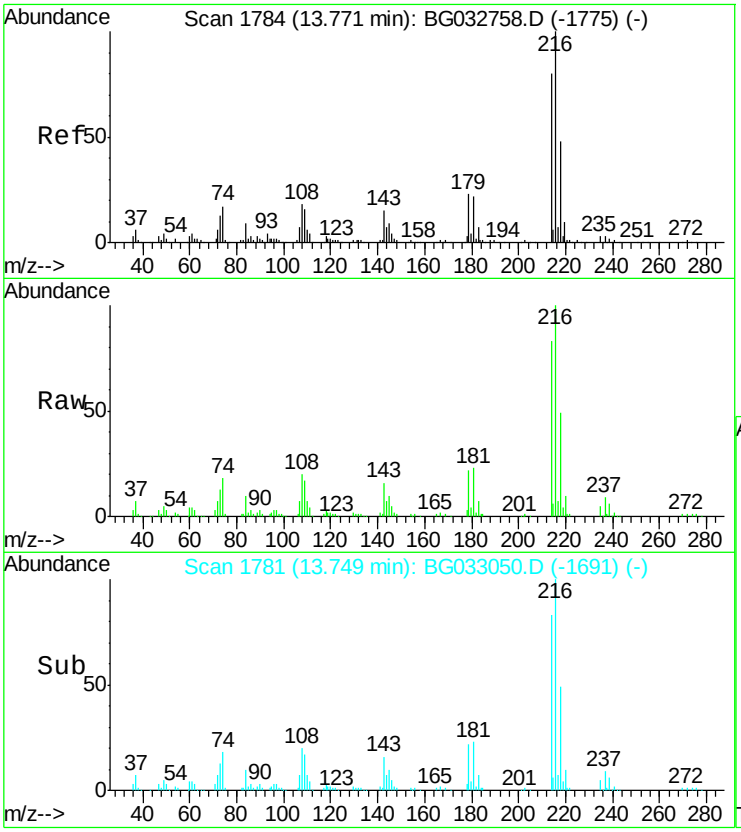


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Tgt Ion:164 Resp: 159017

Ion	Ratio	Lower	Upper
164	100		
162	103.1	78.8	118.2
160	46.9	35.4	53.0



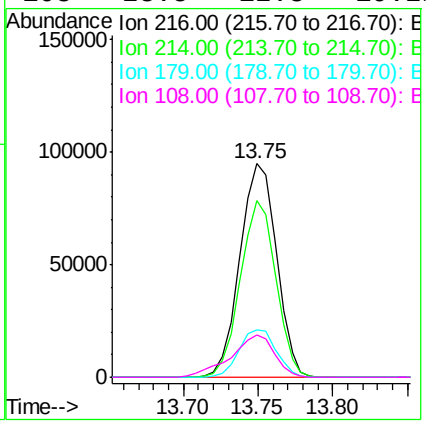


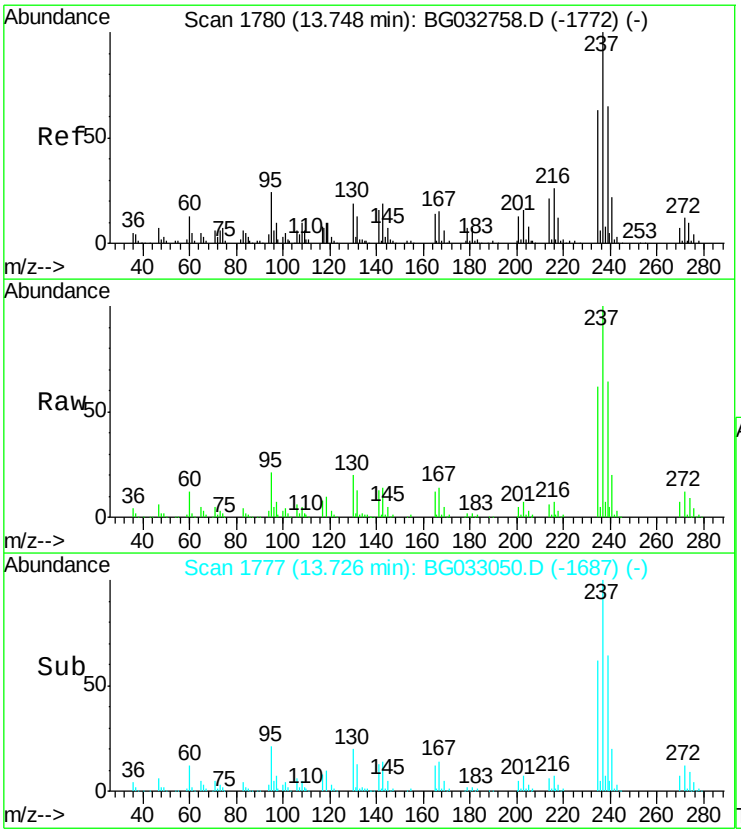
#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.125 ng
RT: 13.75 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Instrument :
BNA_G
ClientSampleId :
PB107143BSD

Tgt Ion:216 Resp: 161088

Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.0	94.4
179	22.7	17.0	25.6
108	23.5	12.8	19.2#

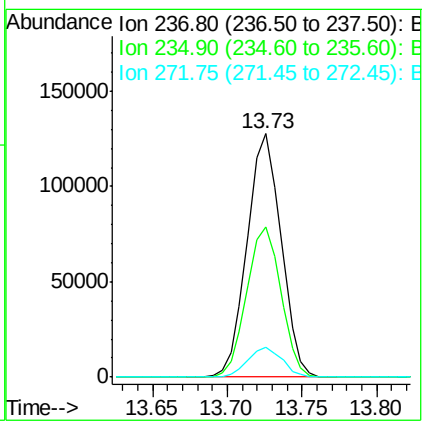


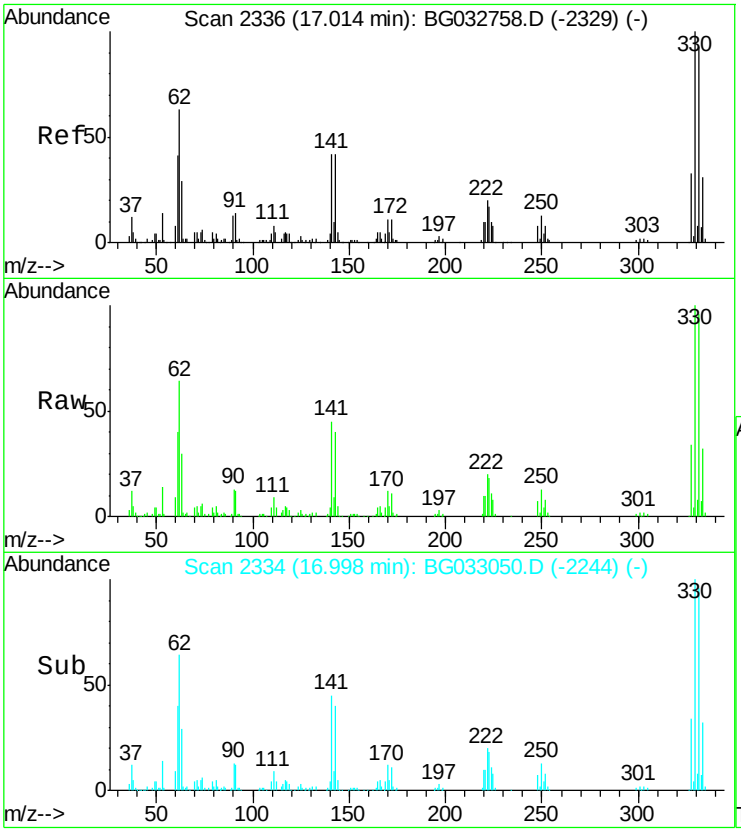


#40
Hexachlorocyclopentadiene
Concen: 83.446 ng
RT: 13.73 min Scan# 1777
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Tgt Ion:237 Resp: 200747

Ion	Ratio	Lower	Upper
237	100		
235	61.8	50.4	90.4
272	12.5	0.0	31.8



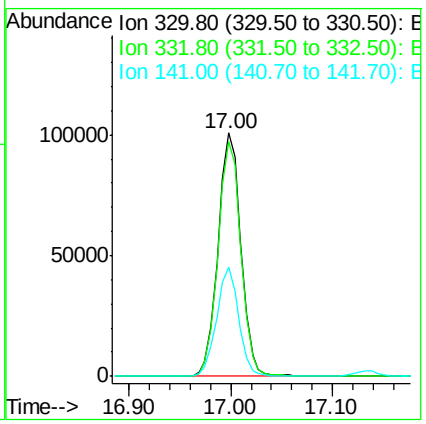


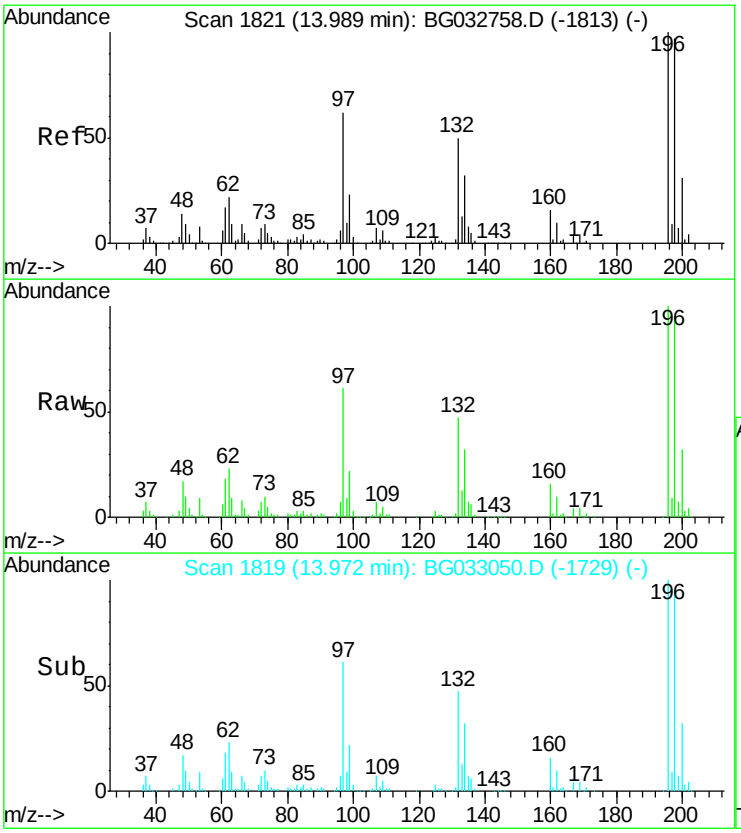
#41
2,4,6-Tribromophenol
Concen: 94.135 ng
RT: 17.00 min Scan# 2334
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Instrument :
BNA_G
ClientSampleId :
PB107143BSD

Tgt Ion:330 Resp: 157395

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	43.4	25.2	37.8#

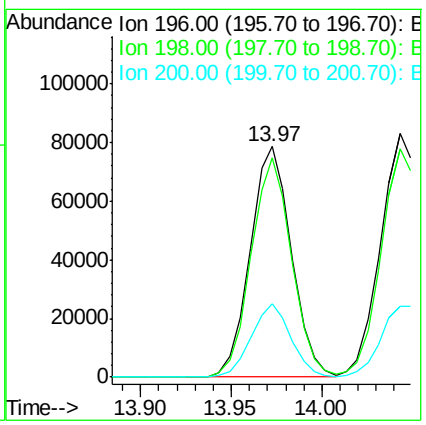


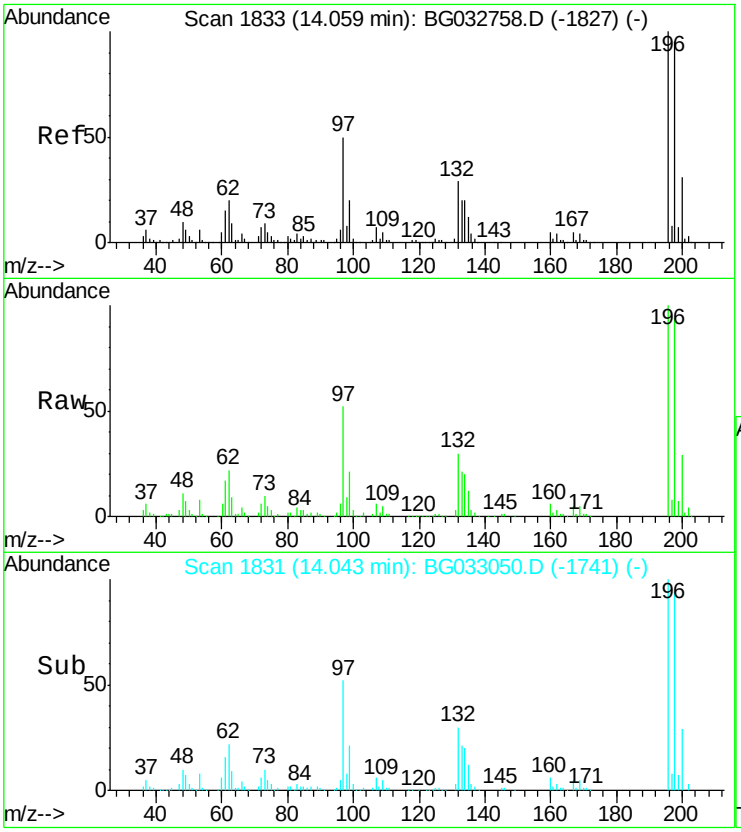


#42
2,4,6-Trichlorophenol
Concen: 41.853 ng
RT: 13.97 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Tgt Ion:196 Resp: 124593

Ion	Ratio	Lower	Upper
196	100		
198	95.0	78.2	117.2
200	31.8	24.6	36.8



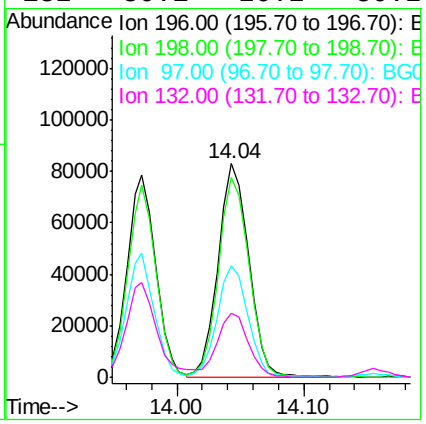


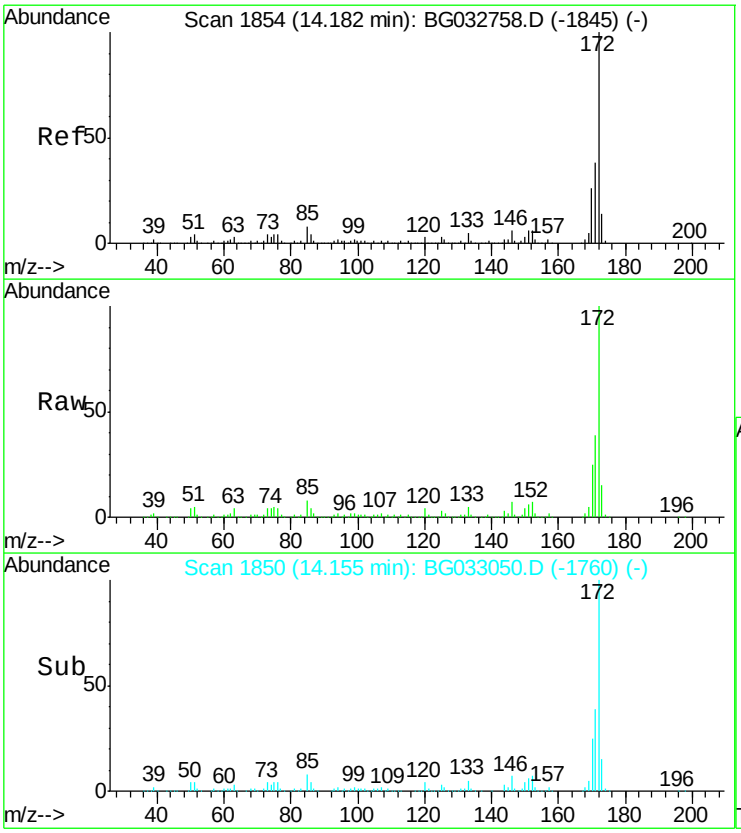
#43
2,4,5-Trichlorophenol
Concen: 40.308 ng
RT: 14.04 min Scan# 1831
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Instrument :
BNA_G
ClientSampleId :
PB107143BSD

Tgt Ion:196 Resp: 138876

Ion	Ratio	Lower	Upper
196	100		
198	93.5	76.2	114.4
97	52.3	38.7	58.1
132	30.1	20.2	30.2

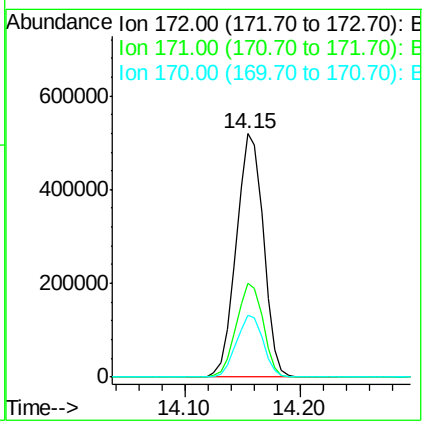


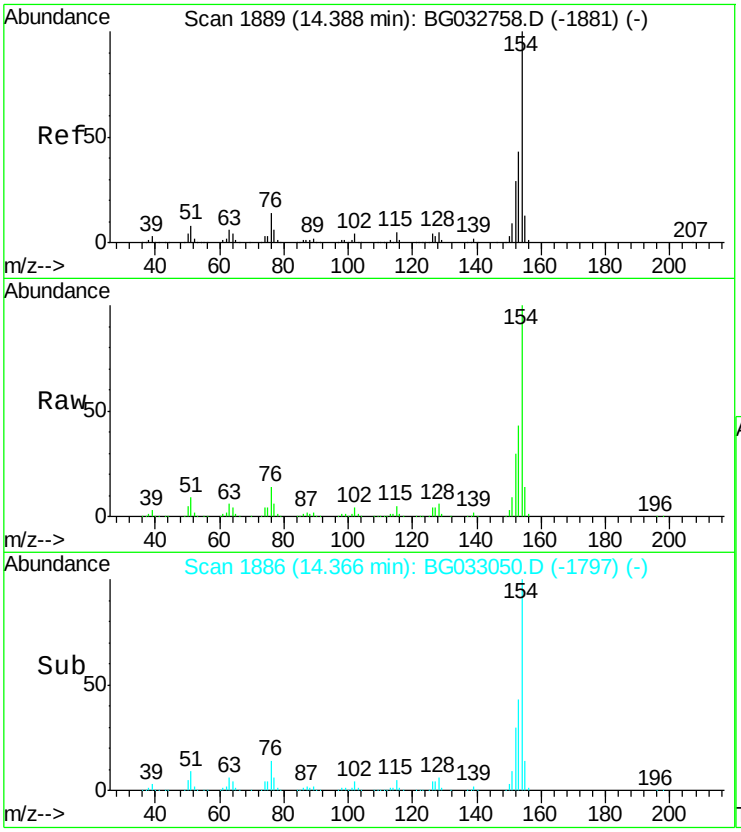


#44
2-Fluorobiphenyl
Concen: 76.436 ng
RT: 14.15 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Tgt Ion:172 Resp: 842754

Ion	Ratio	Lower	Upper
172	100		
171	38.7	30.0	45.0
170	25.4	19.5	29.3



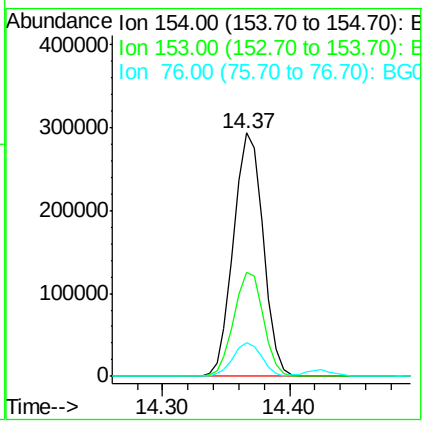


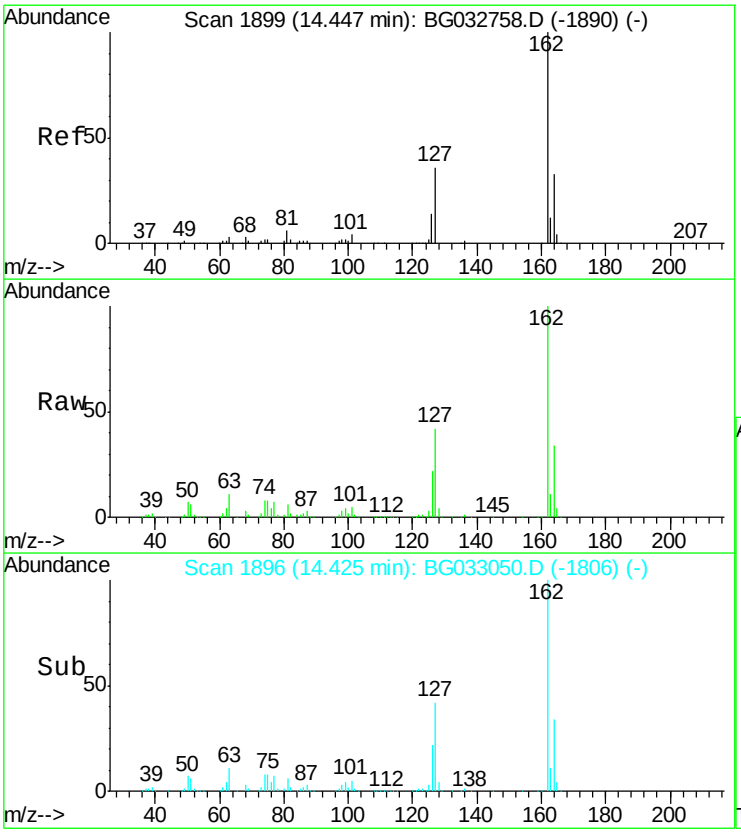
#45
1,1'-Biphenyl
Concen: 34.198 ng
RT: 14.37 min Scan# 1886
Delta R.T. -0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Instrument :
BNA_G
ClientSampleId :
PB107143BSD

Tgt Ion:154 Resp: 475201

Ion	Ratio	Lower	Upper
154	100		
153	42.9	19.8	59.8
76	13.8	0.0	31.9

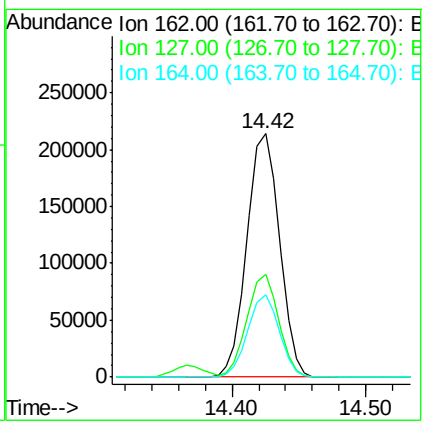


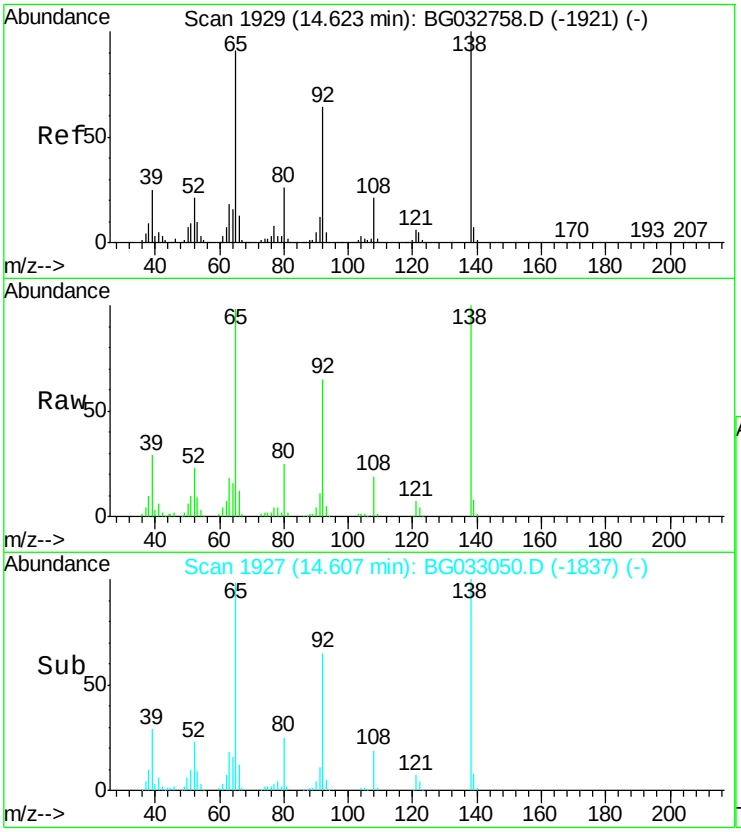


#46
2-Chloronaphthalene
Concen: 34.724 ng
RT: 14.42 min Scan# 1896
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Tgt Ion:162 Resp: 360430

Ion	Ratio	Lower	Upper
162	100		
127	42.5	30.7	46.1
164	33.6	26.0	39.0



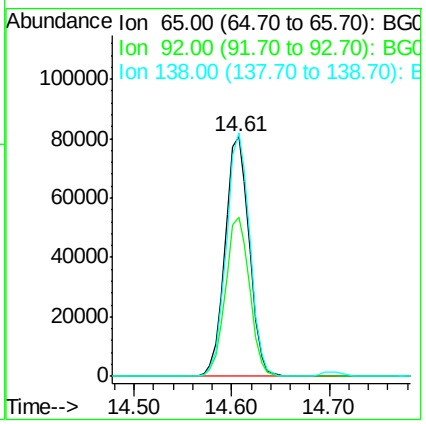


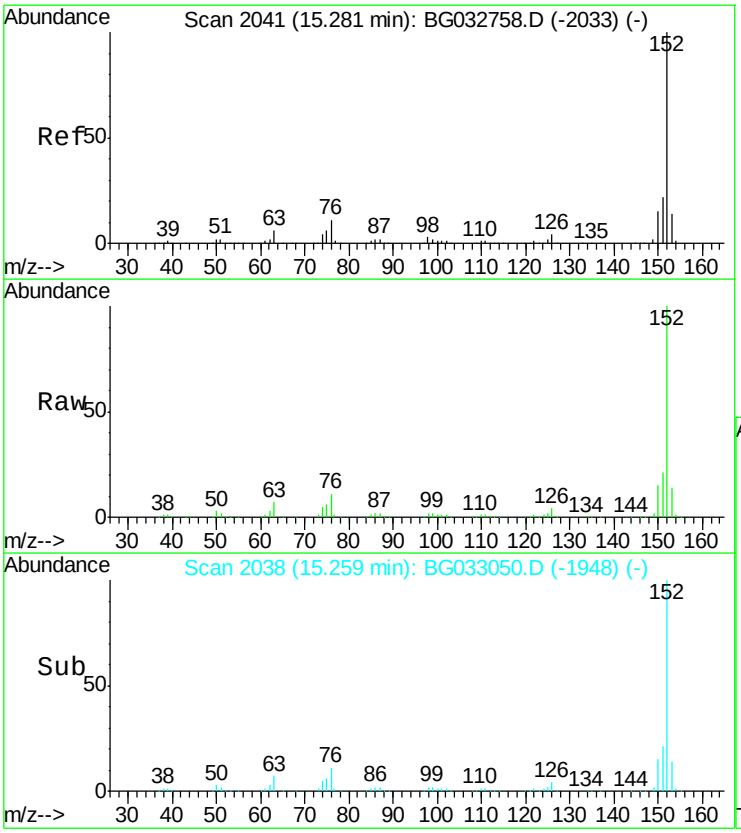
#47
2-Nitroaniline
Concen: 51.769 ng
RT: 14.61 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Instrument :
BNA_G
ClientSampleId :
PB107143BSD

Tgt Ion: 65 Resp: 138061

Ion	Ratio	Lower	Upper
65	100		
92	66.6	54.6	82.0
138	101.8	72.9	109.3

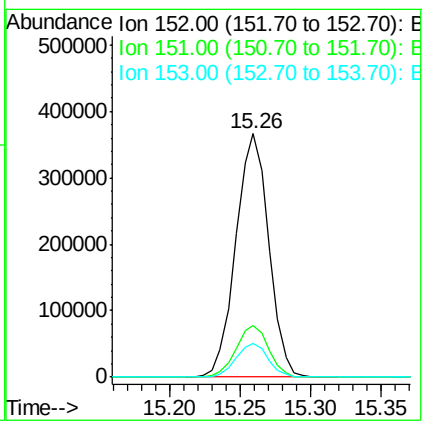


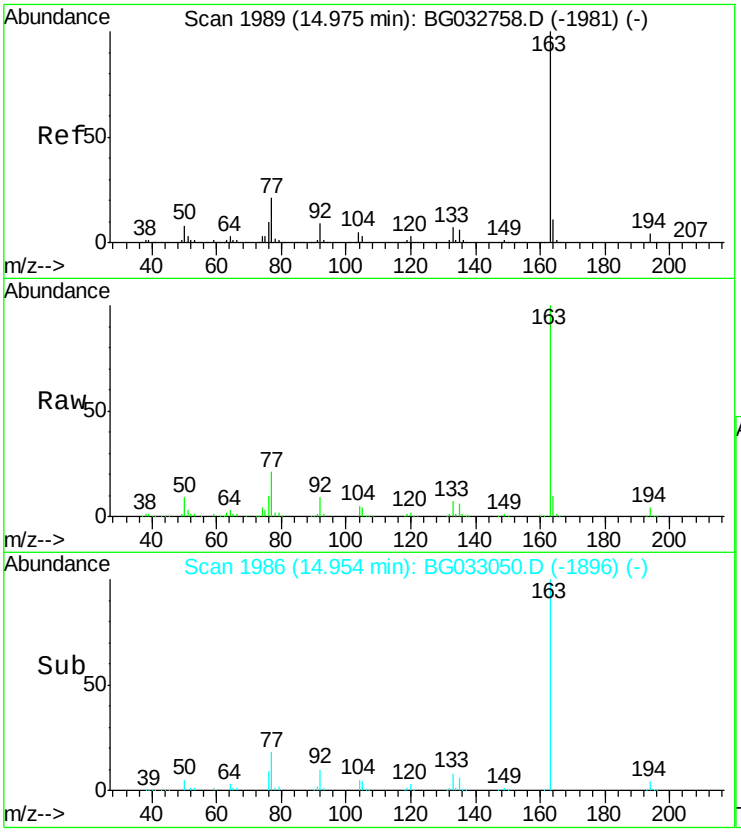


#48
Acenaphthylene
Concen: 35.022 ng
RT: 15.26 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Tgt Ion:152 Resp: 595179

Ion	Ratio	Lower	Upper
152	100		
151	21.4	17.2	25.8
153	13.7	10.2	15.4



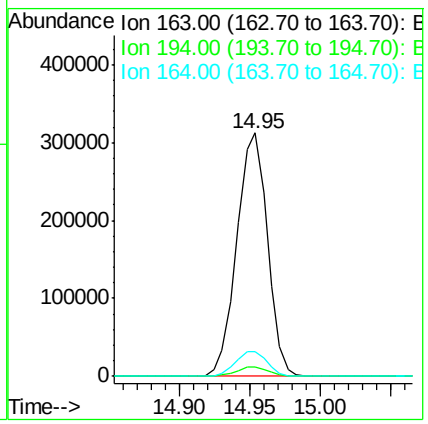


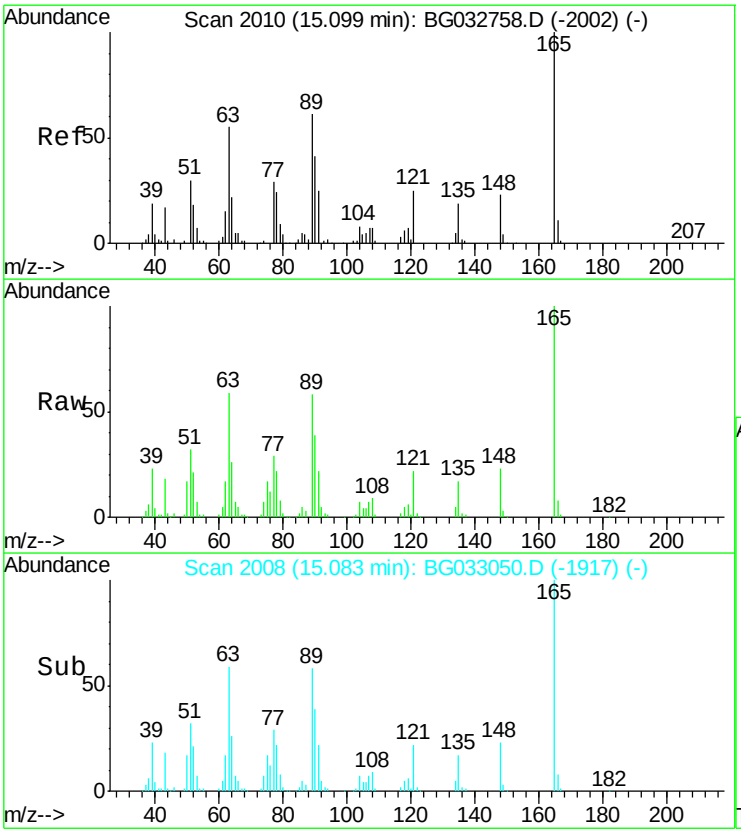
#49
Dimethylphthalate
Concen: 34.994 ng
RT: 14.95 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Instrument :
BNA_G
ClientSampleId :
PB107143BSD

Tgt Ion:163 Resp: 472485

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.2	8.2	12.4

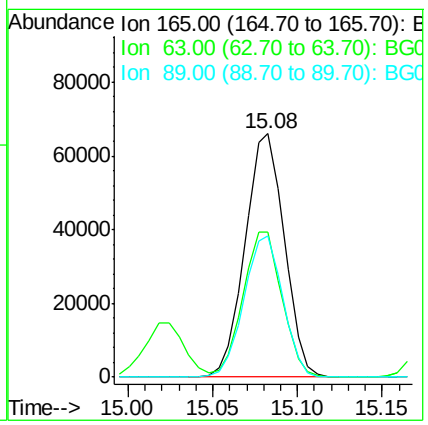


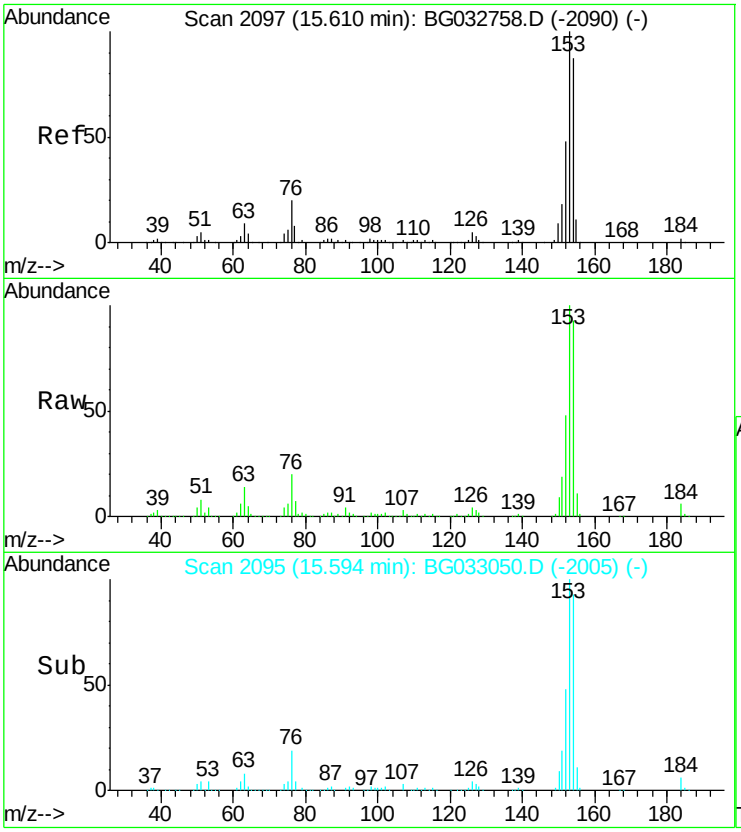


#50
2,6-Dinitrotoluene
Concen: 47.749 ng
RT: 15.08 min Scan# 2008
Delta R.T. 0.01 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Tgt Ion:165 Resp: 106582

Ion	Ratio	Lower	Upper
165	100		
63	59.3	52.7	79.1
89	58.1	49.2	73.8



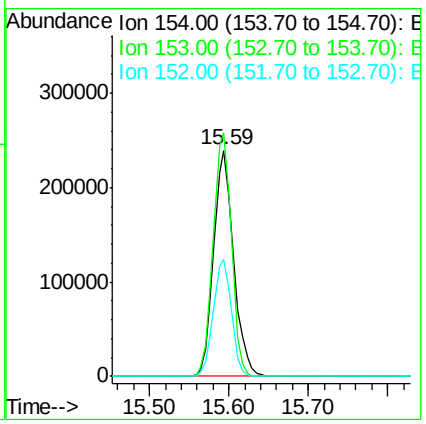


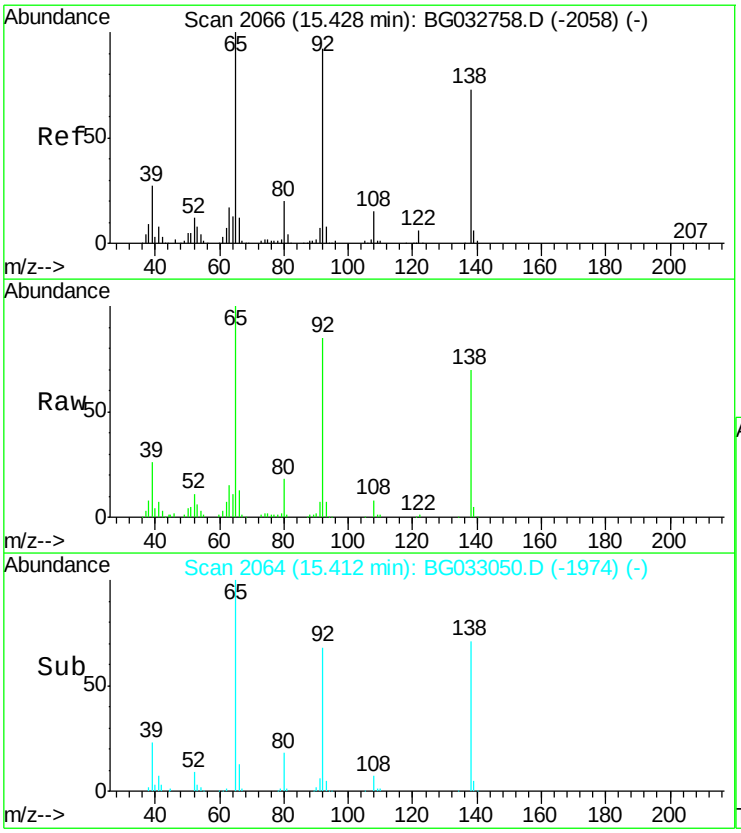
#51
Acenaphthene
Concen: 39.360 ng
RT: 15.59 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Instrument :
BNA_G
ClientSampleId :
PB107143BSD

Tgt Ion:154 Resp: 416579

Ion	Ratio	Lower	Upper
154	100		
153	107.7	90.4	135.6
152	51.6	41.6	62.4

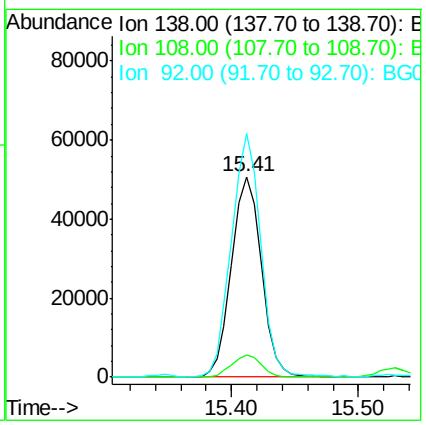


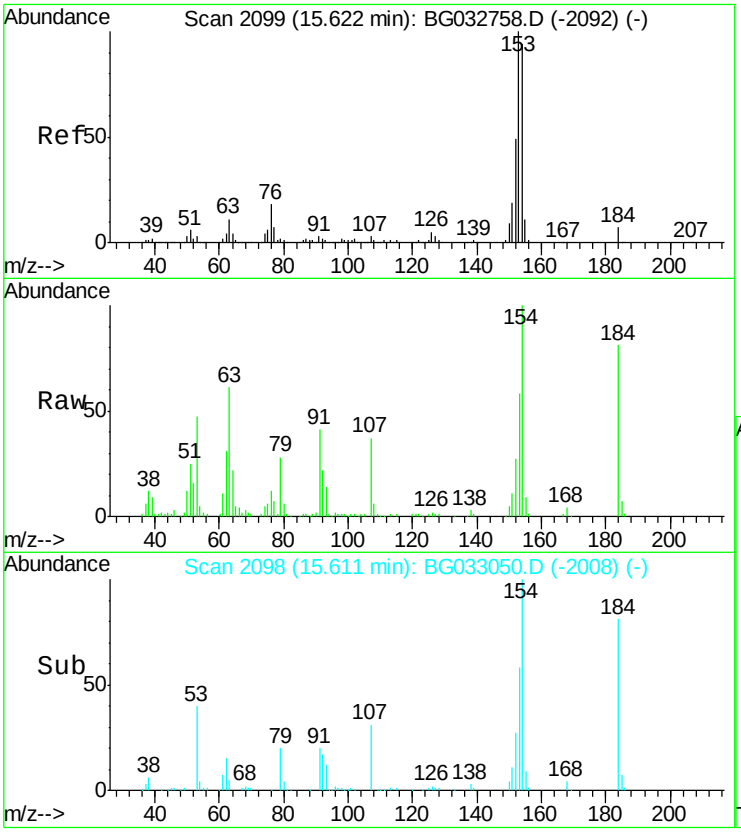


#52
3-Nitroaniline
Concen: 32.852 ng
RT: 15.41 min Scan# 2064
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Tgt Ion:138 Resp: 83018

Ion	Ratio	Lower	Upper
138	100		
108	10.9	17.5	26.3#
92	121.3	105.8	158.8



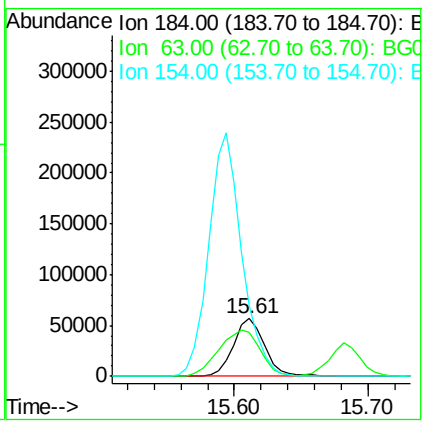


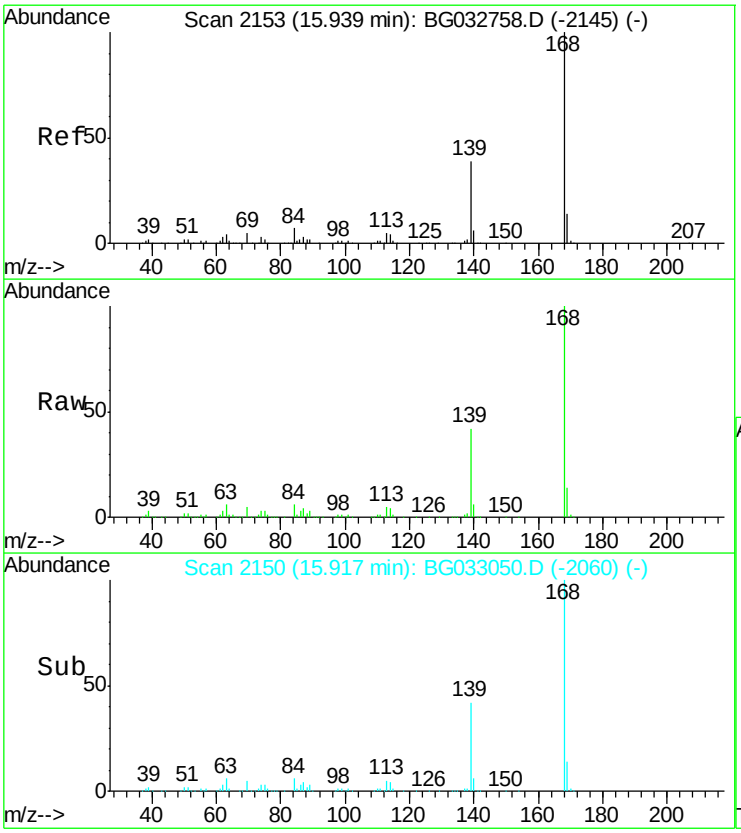
#53
2,4-Dinitrophenol
Concen: 113.420 ng
RT: 15.61 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Instrument :
BNA_G
ClientSampleId :
PB107143BSD

Tgt Ion:184 Resp: 92811

Ion	Ratio	Lower	Upper
184	100		
63	75.4	59.8	89.8
154	123.3	101.8	152.8

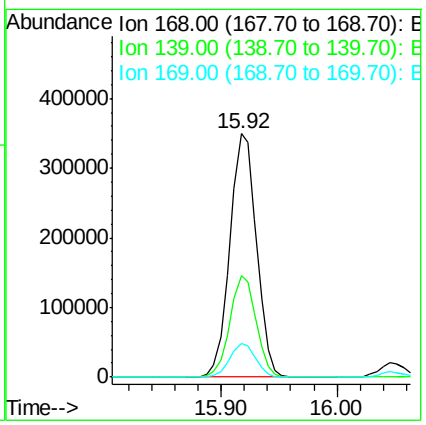


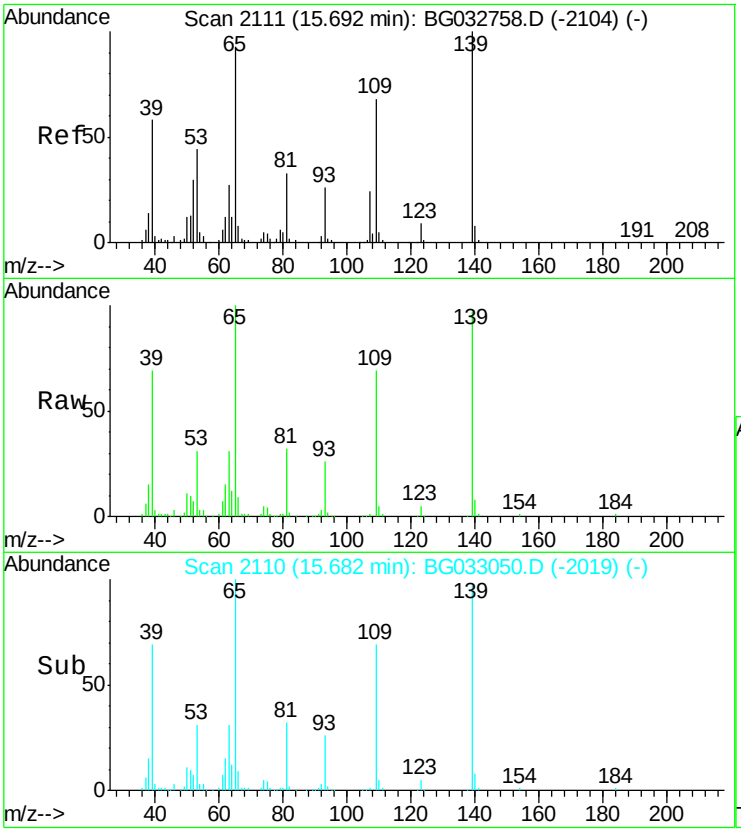


#54
Dibenzofuran
Concen: 36.780 ng
RT: 15.92 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Tgt Ion:168 Resp: 554280

Ion	Ratio	Lower	Upper
168	100		
139	41.9	28.6	43.0
169	13.9	11.2	16.8



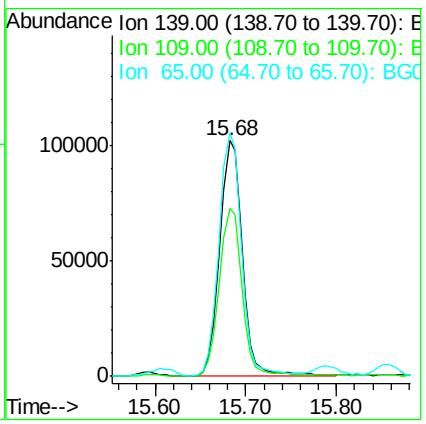


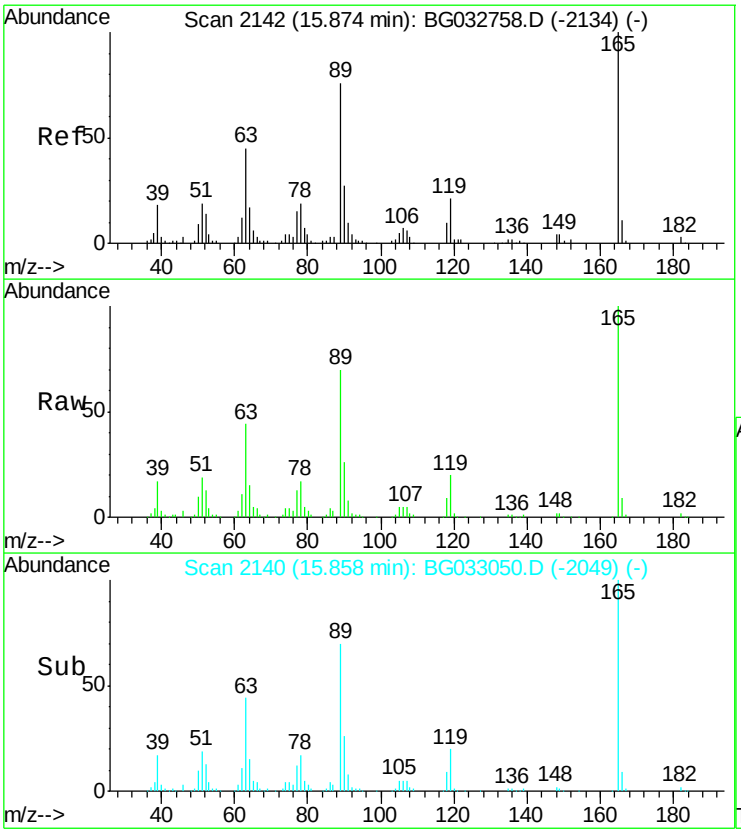
#55
4-Nitrophenol
Concen: 80.603 ng
RT: 15.68 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Instrument :
BNA_G
ClientSampleId :
PB107143BSD

Tgt Ion:139 Resp: 178346

Ion	Ratio	Lower	Upper
139	100		
109	71.4	62.2	102.2
65	103.4	97.2	137.2

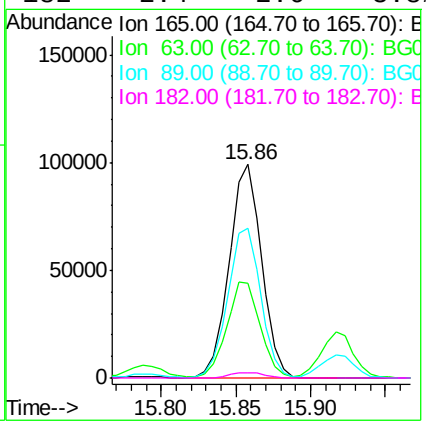


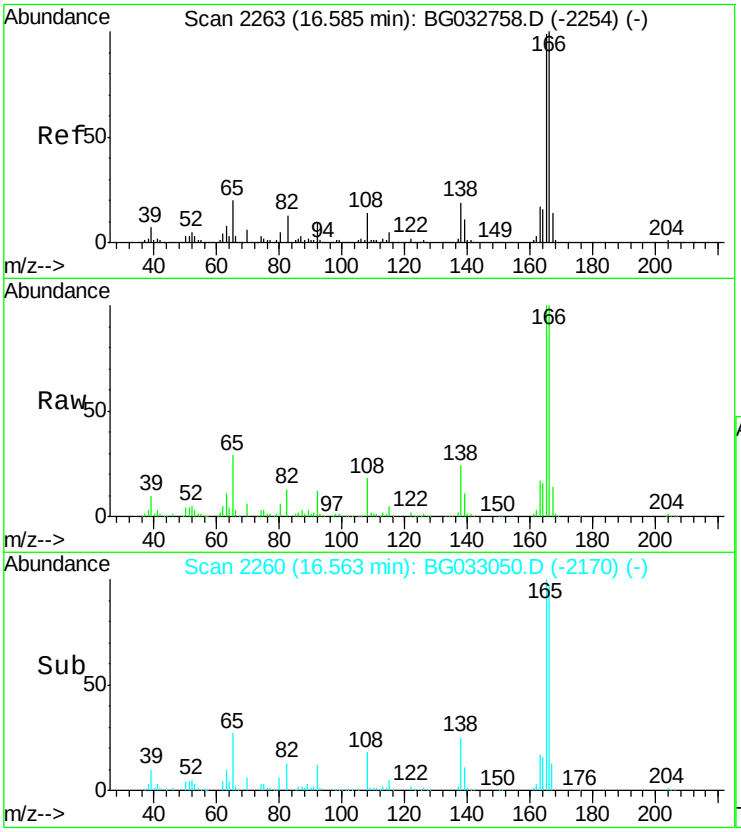


#56
2,4-Dinitrotoluene
Concen: 55.340 ng
RT: 15.86 min Scan# 2140
Delta R.T. 0.01 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Tgt Ion:165 Resp: 150504

Ion	Ratio	Lower	Upper
165	100		
63	44.1	42.0	63.0
89	69.8	66.9	100.3
182	2.4	2.6	3.8#



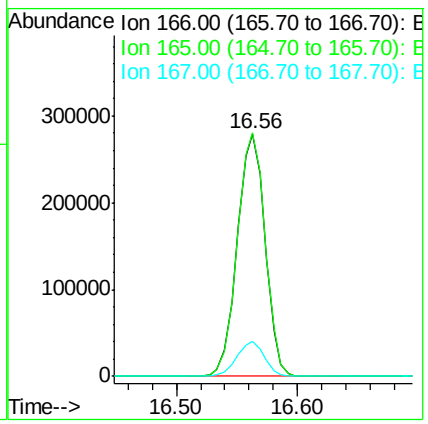


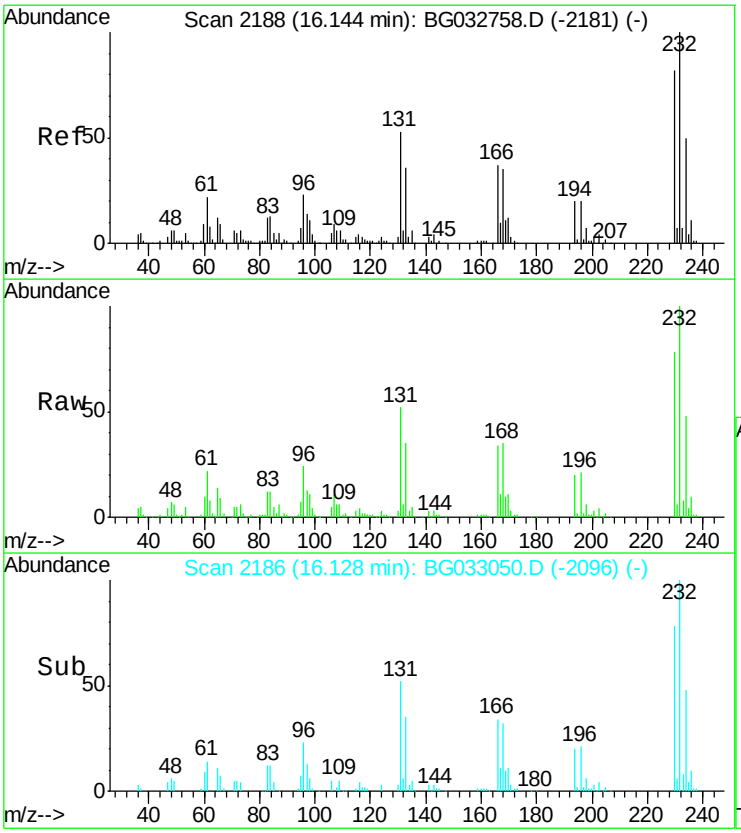
#57
Fluorene
Concen: 36.135 ng
RT: 16.56 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Instrument :
BNA_G
ClientSampleId :
PB107143BSD

Tgt Ion:166 Resp: 449452

Ion	Ratio	Lower	Upper
166	100		
165	100.2	80.6	121.0
167	14.4	10.4	15.6

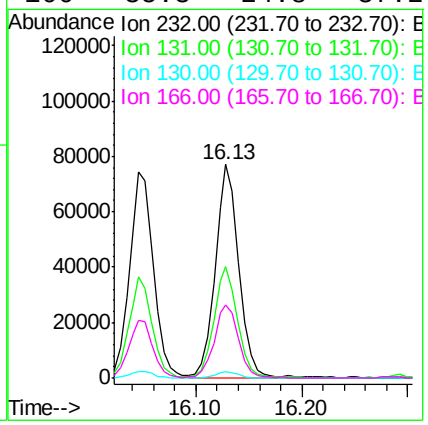


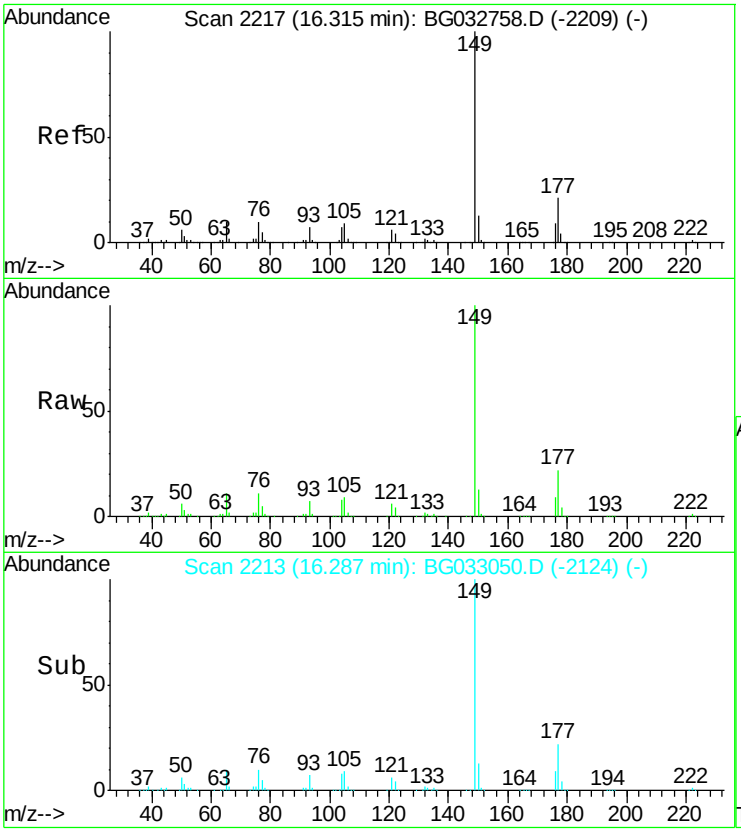


#58
2,3,4,6-Tetrachlorophenol
Concen: 44.953 ng
RT: 16.13 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Tgt Ion:232 Resp: 120250

Ion	Ratio	Lower	Upper
232	100		
131	50.8	33.5	50.3#
130	2.8	2.2	3.2
166	35.3	24.8	37.2



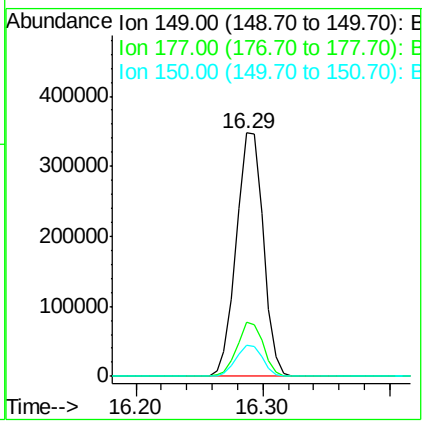


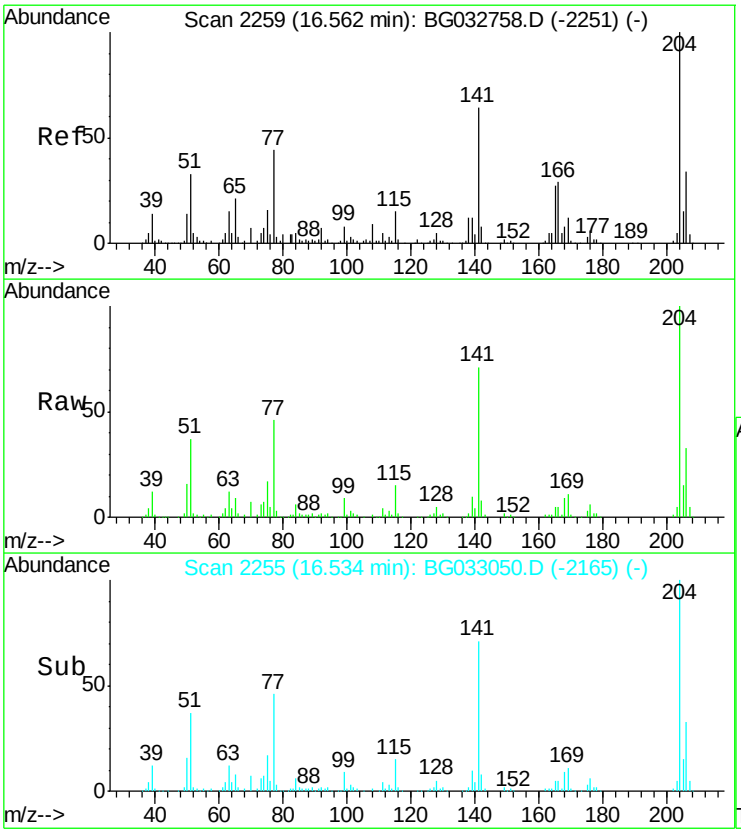
#59
Diethylphthalate
Concen: 35.963 ng
RT: 16.29 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Instrument :
BNA_G
ClientSampleId :
PB107143BSD

Tgt Ion:149 Resp: 512155

Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.5	27.7
150	12.7	10.2	15.2

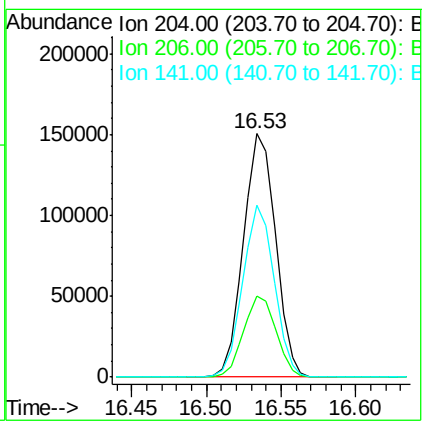


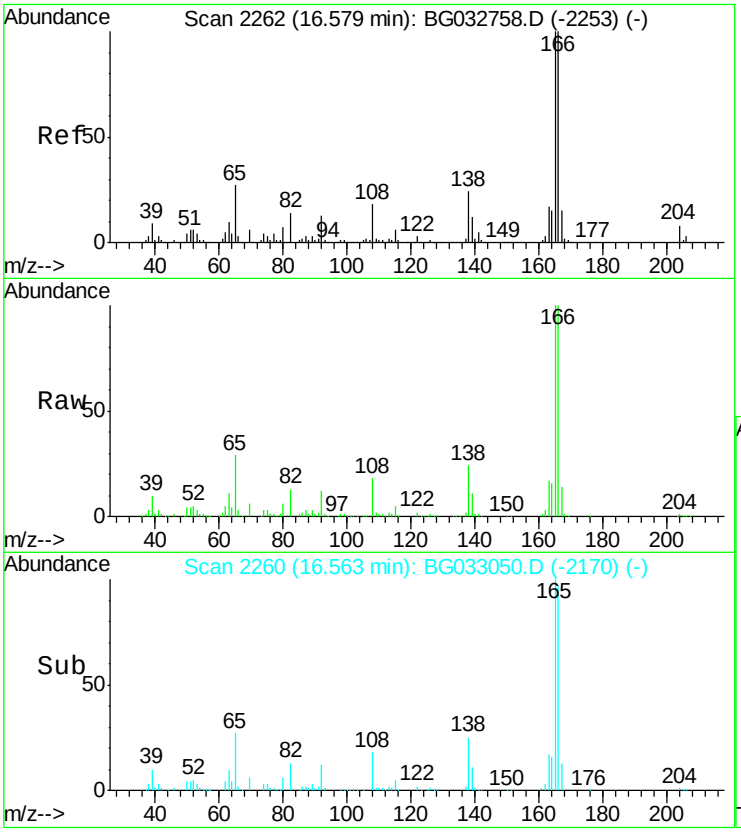


#60
4-Chlorophenyl-phenylether
Concen: 36.833 ng
RT: 16.53 min Scan# 2255
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Tgt Ion:204 Resp: 224116

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.2	39.2
141	70.9	45.8	68.6#



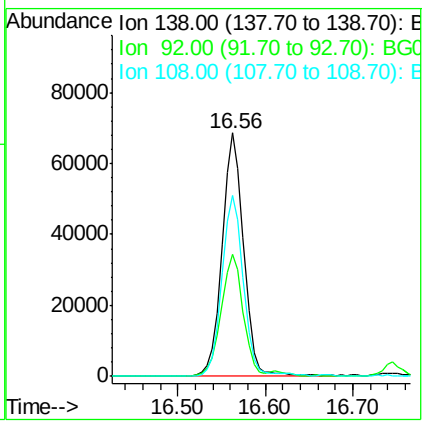


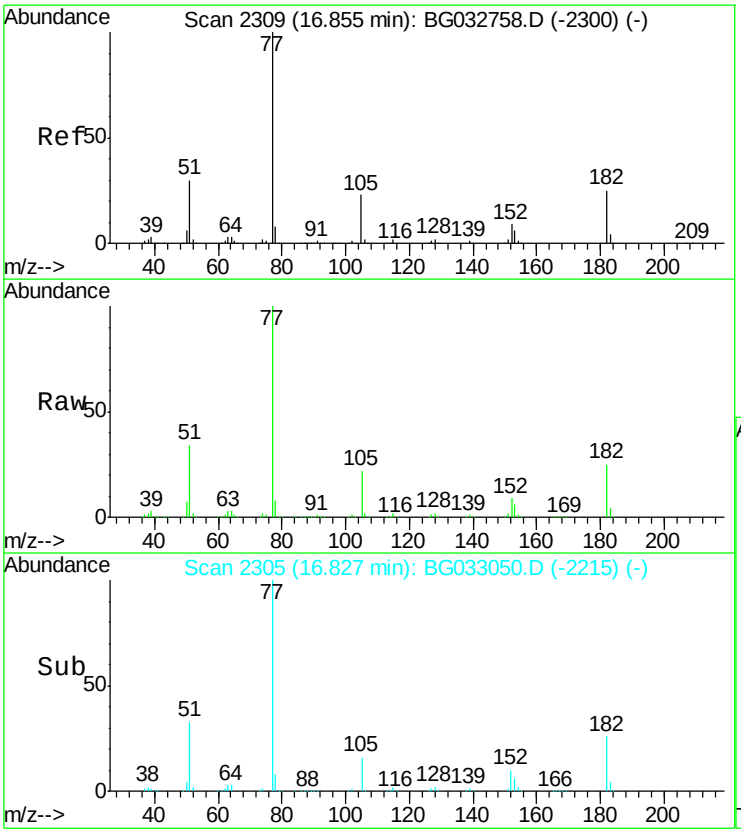
#61
4-Nitroaniline
Concen: 40.448 ng
RT: 16.56 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Instrument :
BNA_G
ClientSampleId :
PB107143BSD

Tgt Ion:138 Resp: 115491

Ion	Ratio	Lower	Upper
138	100		
92	50.3	40.1	80.1
108	74.5	65.4	105.4

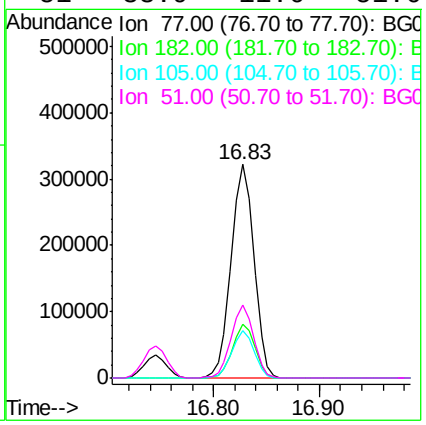


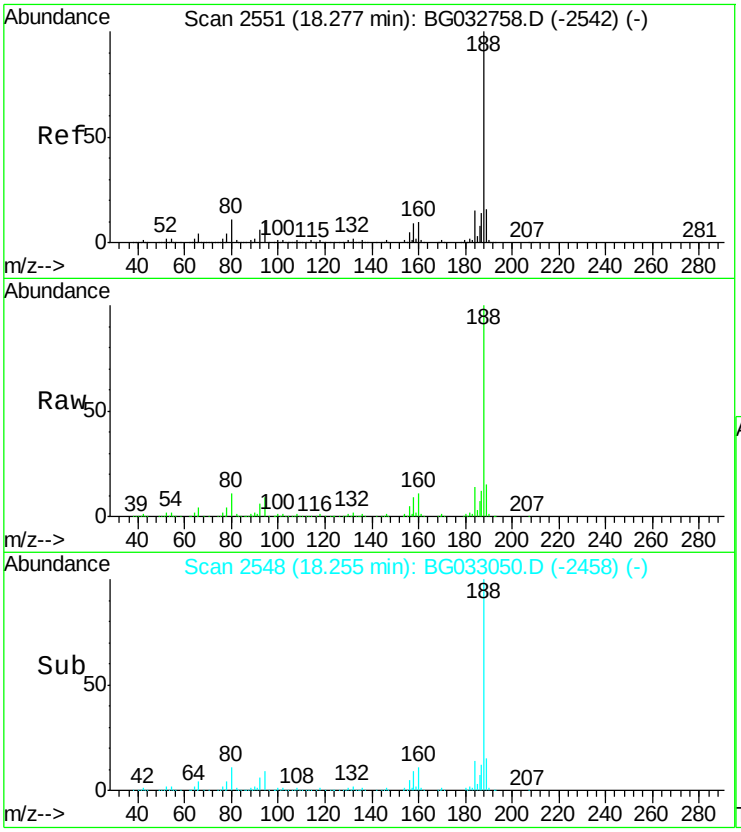


#62
Azobenzene
Concen: 37.678 ng
RT: 16.83 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Tgt Ion: 77 Resp: 480024

Ion	Ratio	Lower	Upper
77	100		
182	25.3	7.4	47.4
105	21.9	0.3	40.3
51	33.9	11.6	51.6



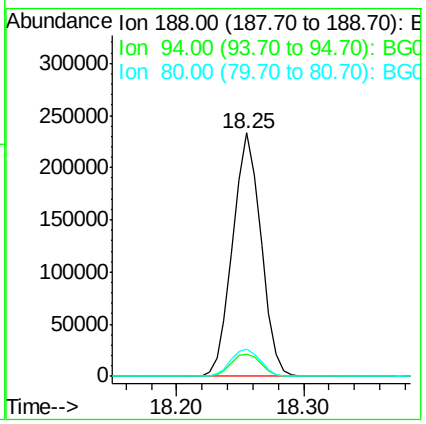


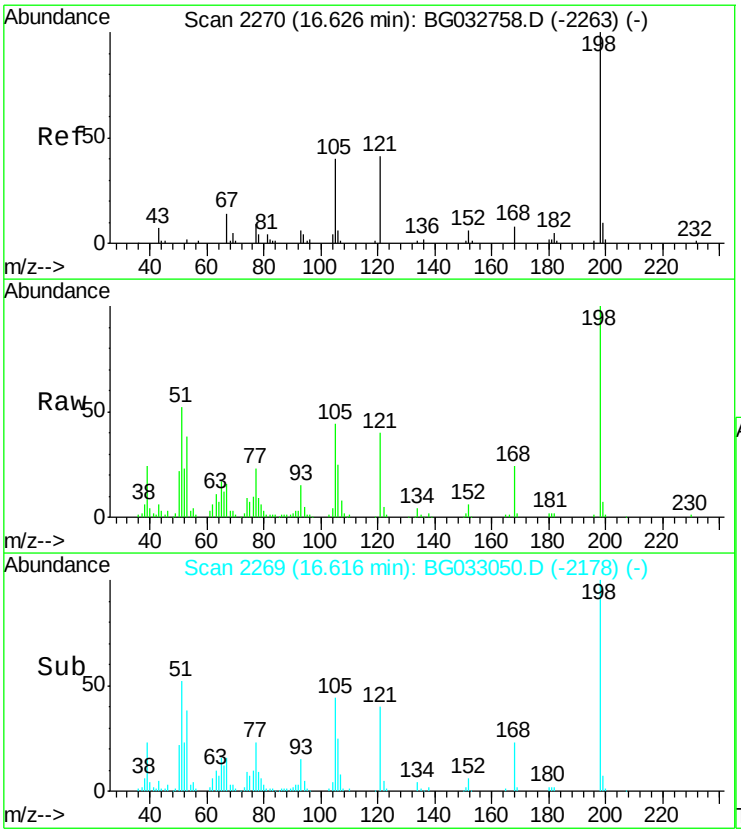
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.25 min Scan# 2548
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Instrument :
BNA_G
ClientSampleId :
PB107143BSD

Tgt Ion:188 Resp: 361379

Ion	Ratio	Lower	Upper
188	100		
94	9.2	6.9	10.3
80	11.3	7.7	11.5

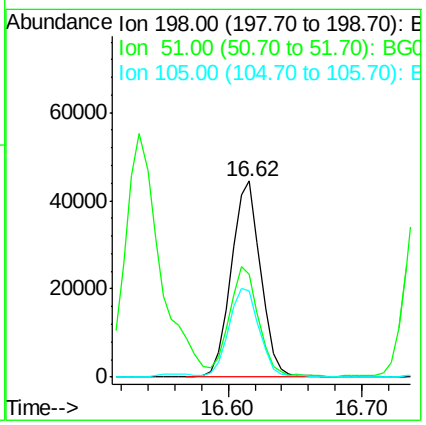


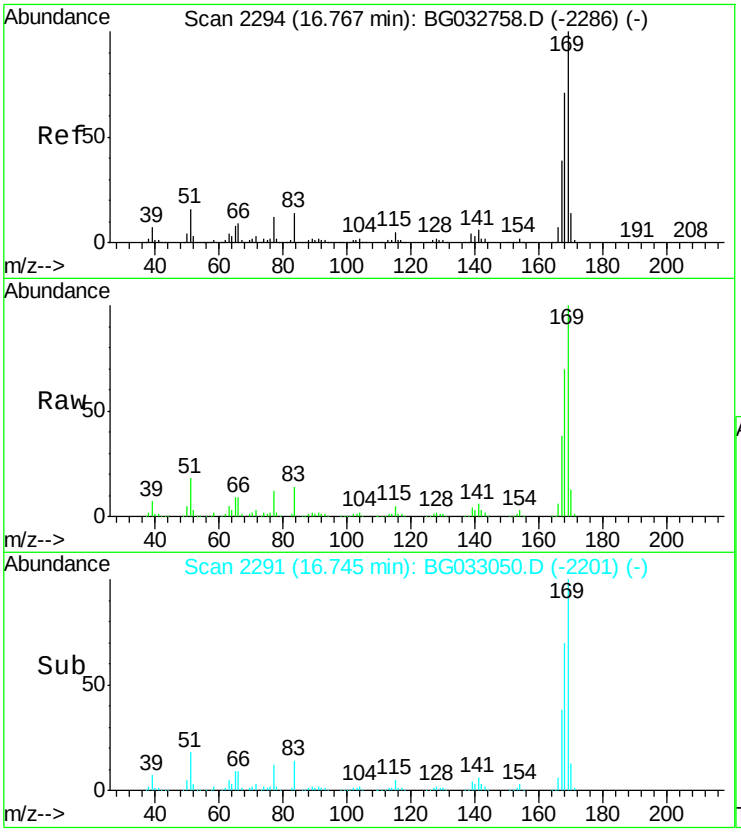


#64
4,6-Dinitro-2-methylphenol
Concen: 59.204 ng
RT: 16.62 min Scan# 2269
Delta R.T. 0.01 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Tgt Ion:198 Resp: 68213

Ion	Ratio	Lower	Upper
198	100		
51	52.3	30.6	70.6
105	44.1	23.8	63.8



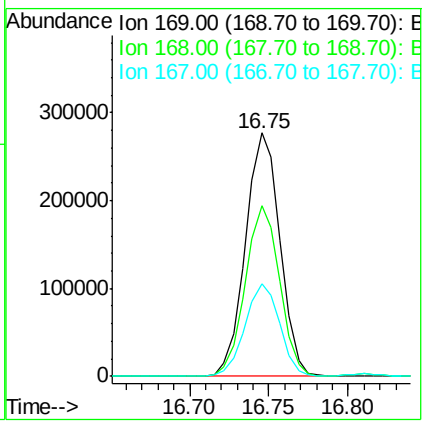


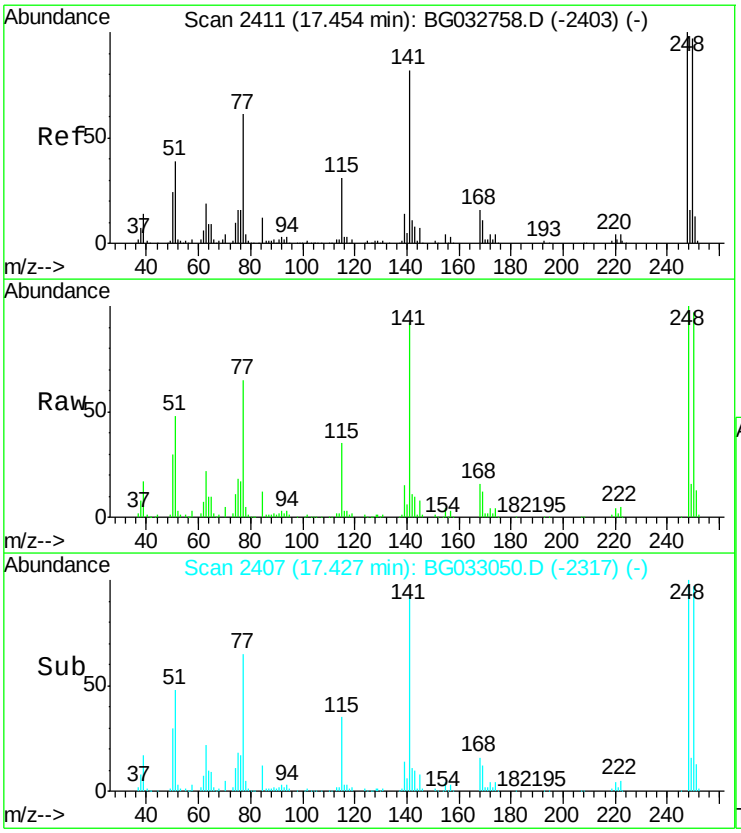
#65
n-Nitrosodiphenylamine
Concen: 35.594 ng
RT: 16.75 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Instrument :
BNA_G
ClientSampleId :
PB107143BSD

Tgt Ion:169 Resp: 418444

Ion	Ratio	Lower	Upper
169	100		
168	70.1	55.7	83.5
167	38.1	30.1	45.1

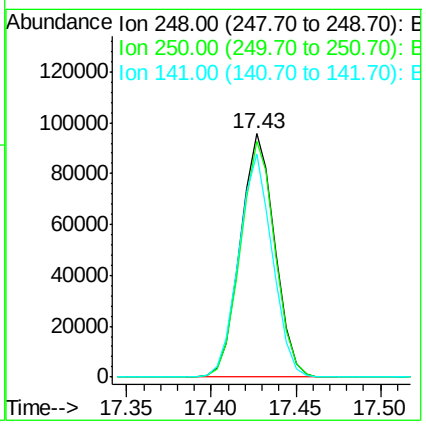


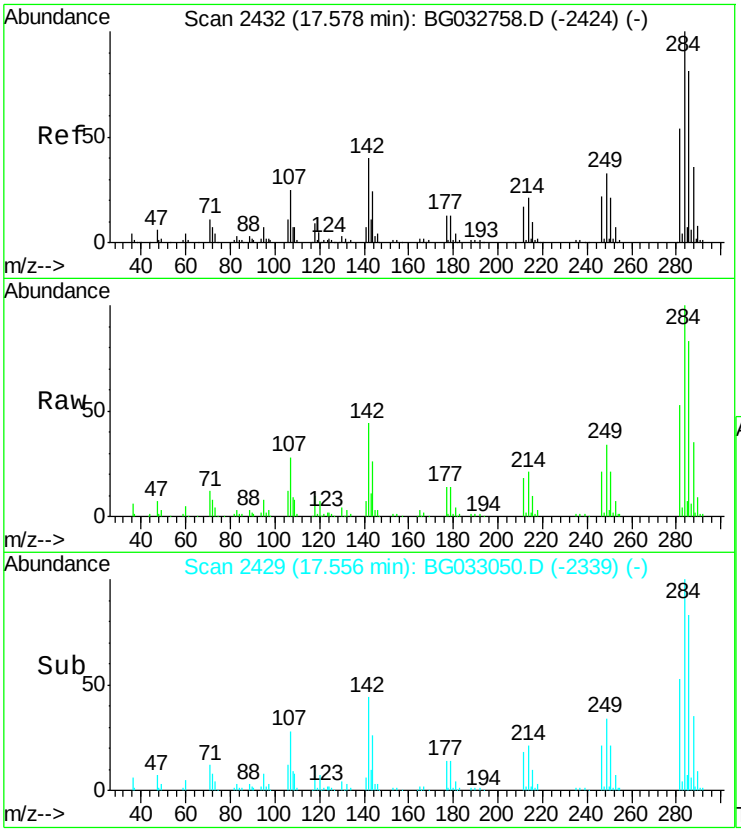


#66
4-Bromophenyl-phenylether
Concen: 35.492 ng
RT: 17.43 min Scan# 2407
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Tgt Ion:248 Resp: 135623

Ion	Ratio	Lower	Upper
248	100		
250	97.1	77.1	115.7
141	91.6	50.8	76.2#



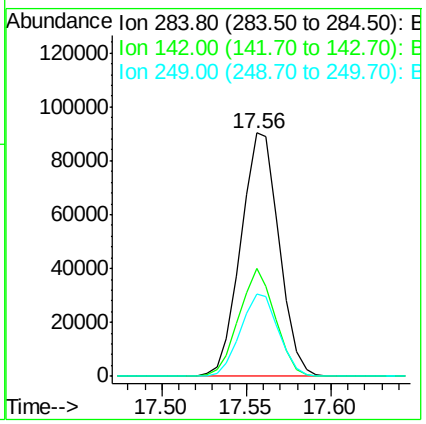


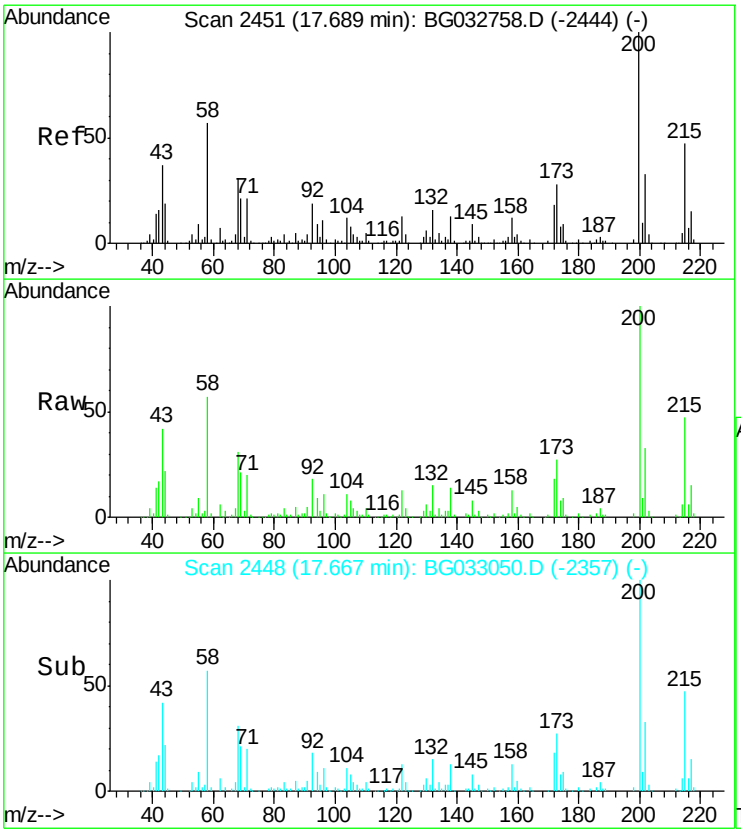
#67
Hexachlorobenzene
Concen: 34.355 ng
RT: 17.56 min Scan# 2429
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Instrument :
BNA_G
ClientSampleId :
PB107143BSD

Tgt Ion:284 Resp: 141864

Ion	Ratio	Lower	Upper
284	100		
142	44.2	26.8	40.2#
249	34.0	26.3	39.5

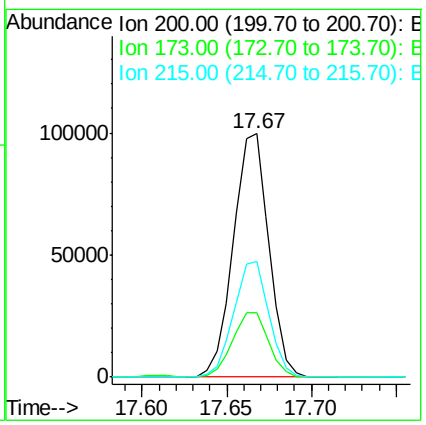


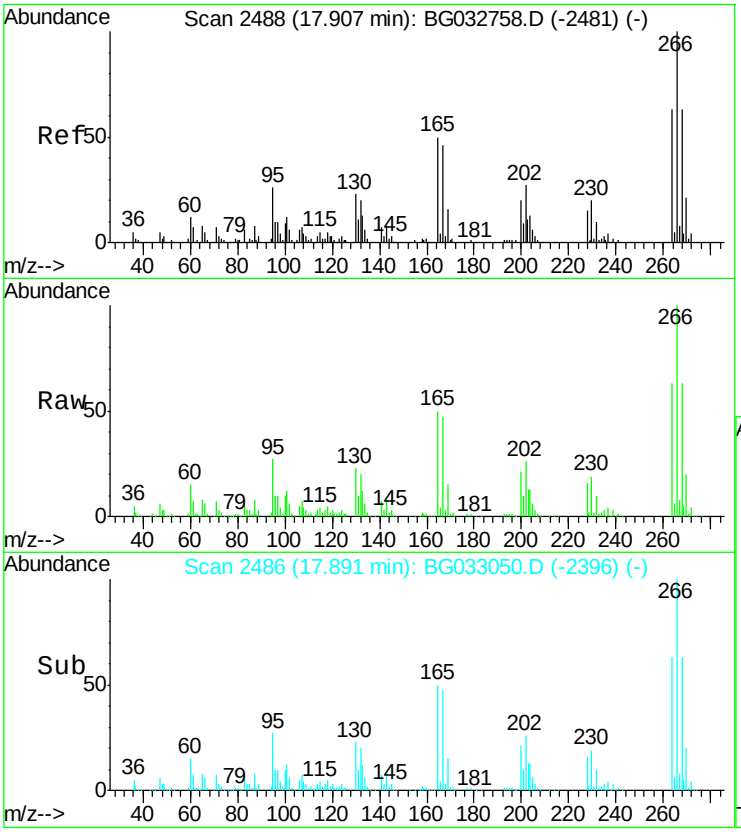


#68
Atrazine
Concen: 37.602 ng
RT: 17.67 min Scan# 2448
Delta R.T. 0.01 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Tgt Ion:200 Resp: 145507

Ion	Ratio	Lower	Upper
200	100		
173	26.5	5.2	45.2
215	47.2	30.4	70.4



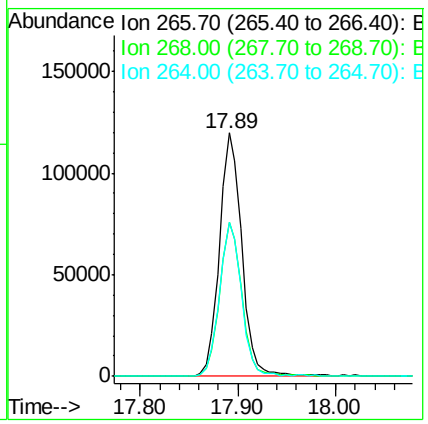


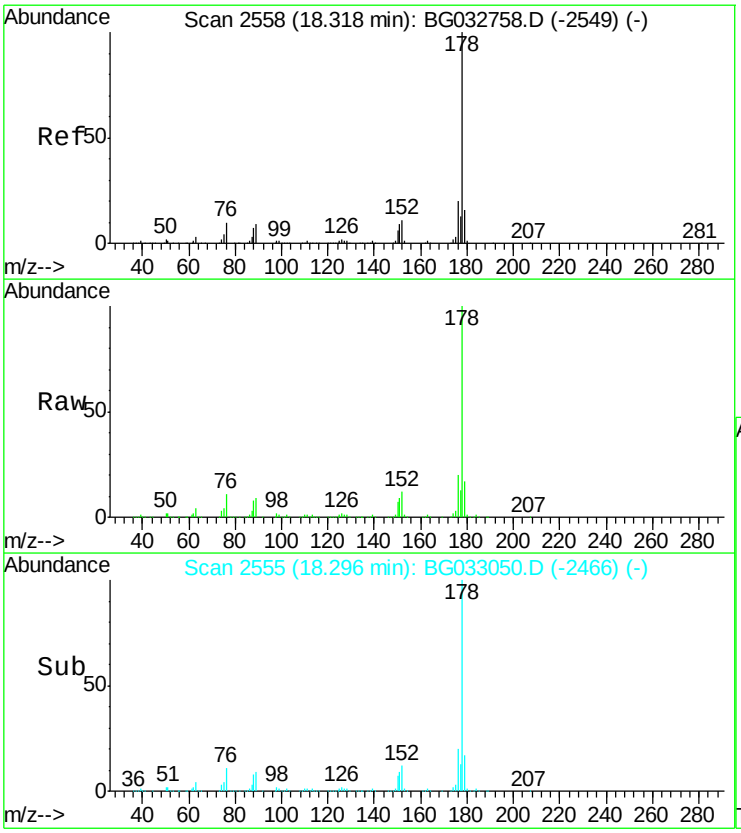
#69
Pentachlorophenol
Concen: 73.067 ng
RT: 17.89 min Scan# 2486
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Instrument :
BNA_G
ClientSampleId :
PB107143BSD

Tgt Ion:266 Resp: 190050

Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.1	76.7
264	63.4	49.6	74.4

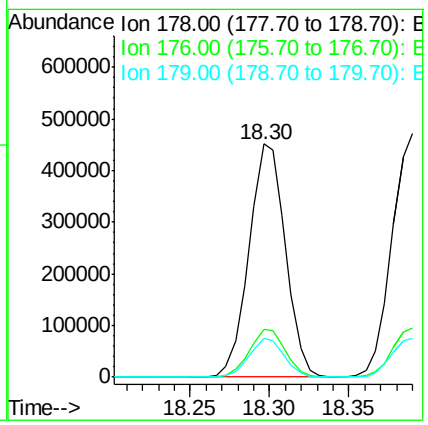


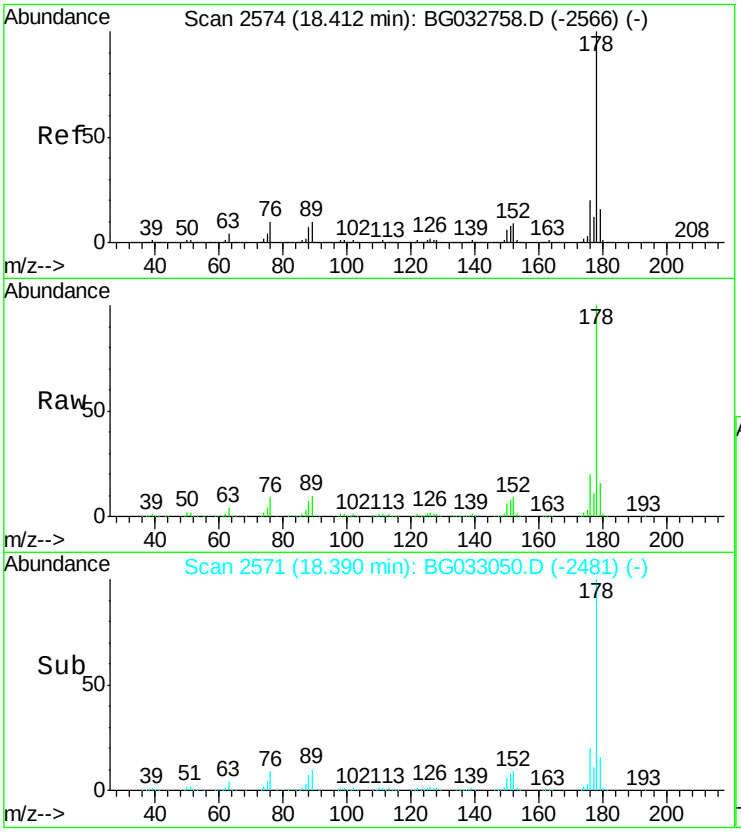


#70
Phenanthrene
Concen: 35.750 ng
RT: 18.30 min Scan# 2555
Delta R.T. -0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Tgt Ion:178 Resp: 720773

Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.7	23.5
179	16.6	12.5	18.7



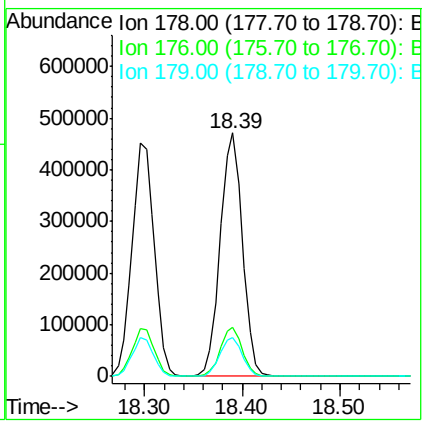


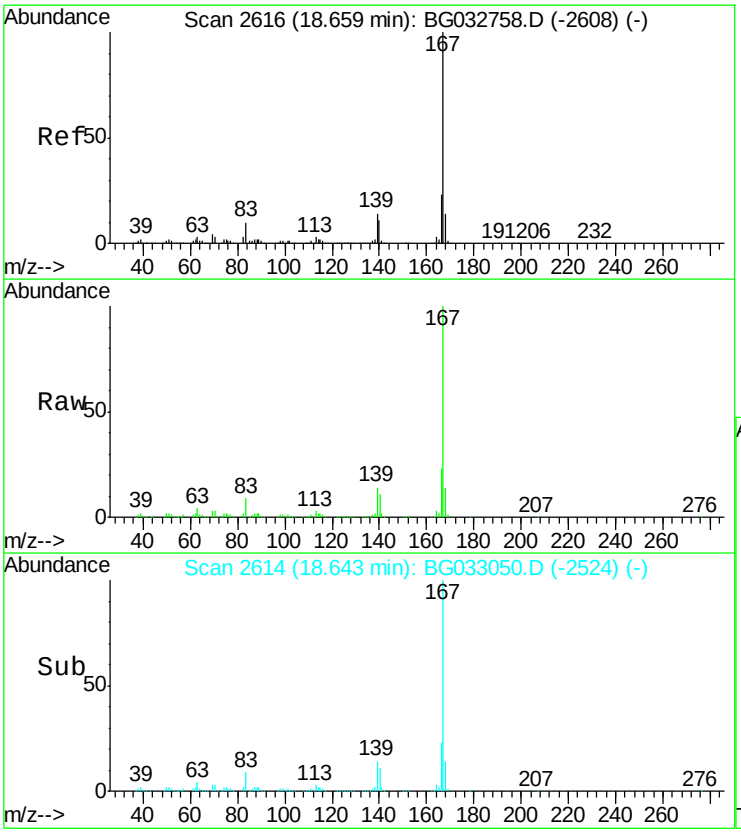
#71
Anthracene
Concen: 36.687 ng
RT: 18.39 min Scan# 2571
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Instrument :
BNA_G
ClientSampleId :
PB107143BSD

Tgt Ion:178 Resp: 742589

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	15.8	12.5	18.7

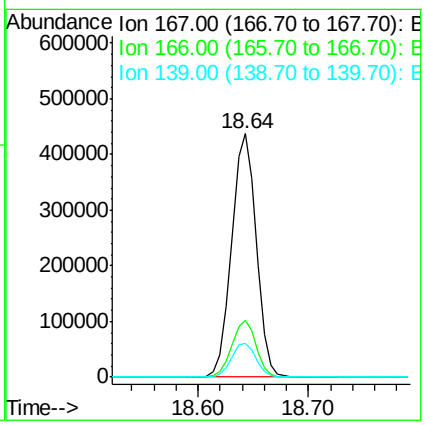


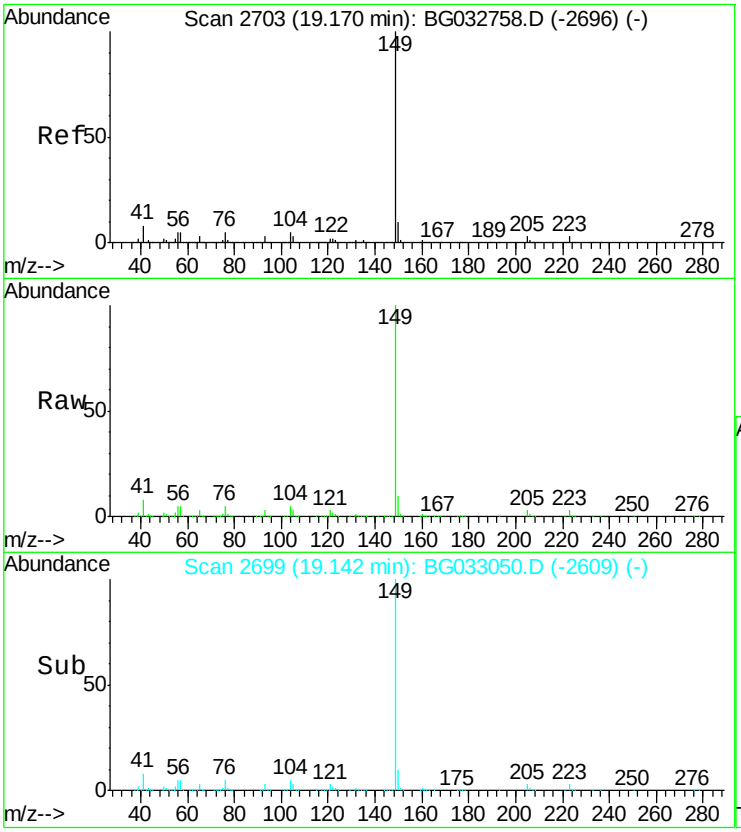


#72
Carbazole
Concen: 34.379 ng
RT: 18.64 min Scan# 2614
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Tgt Ion:167 Resp: 685884

Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.2	27.4
139	14.0	9.4	14.2



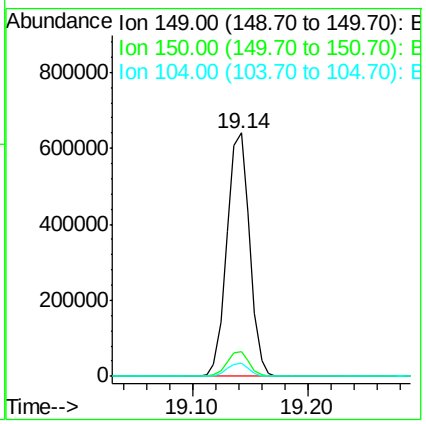


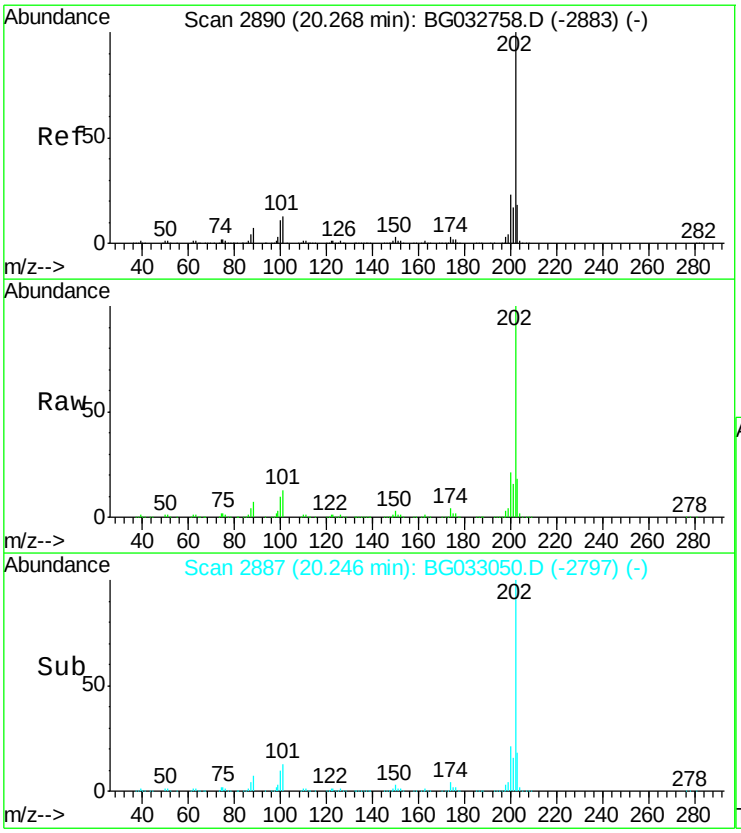
#73
Di-n-butylphthalate
Concen: 35.453 ng
RT: 19.14 min Scan# 2699
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Instrument :
BNA_G
ClientSampleId :
PB107143BSD

Tgt Ion:149 Resp: 867728

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.8	11.6
104	5.3	3.9	5.9

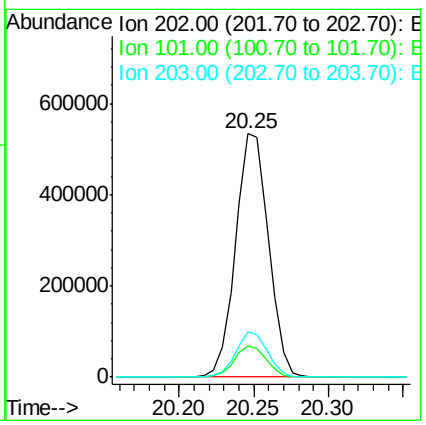


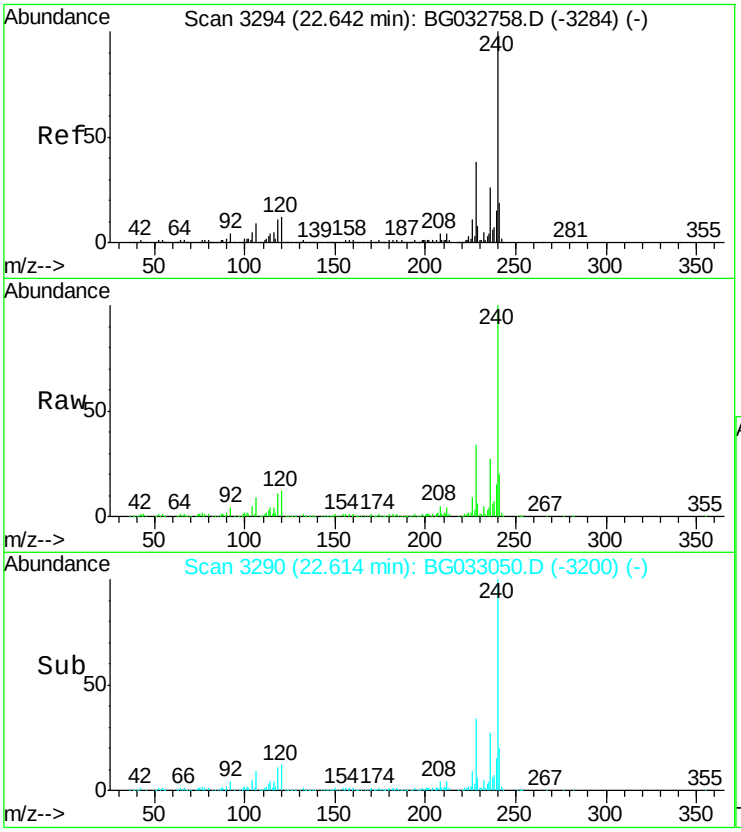


#74
Fluoranthene
Concen: 36.457 ng
RT: 20.25 min Scan# 2887
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Tgt Ion:202 Resp: 811938

Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	28.9
203	18.5	0.0	37.5



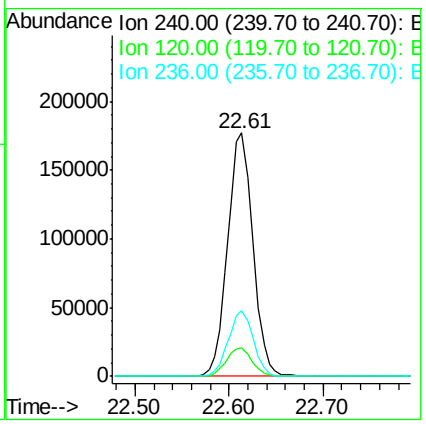


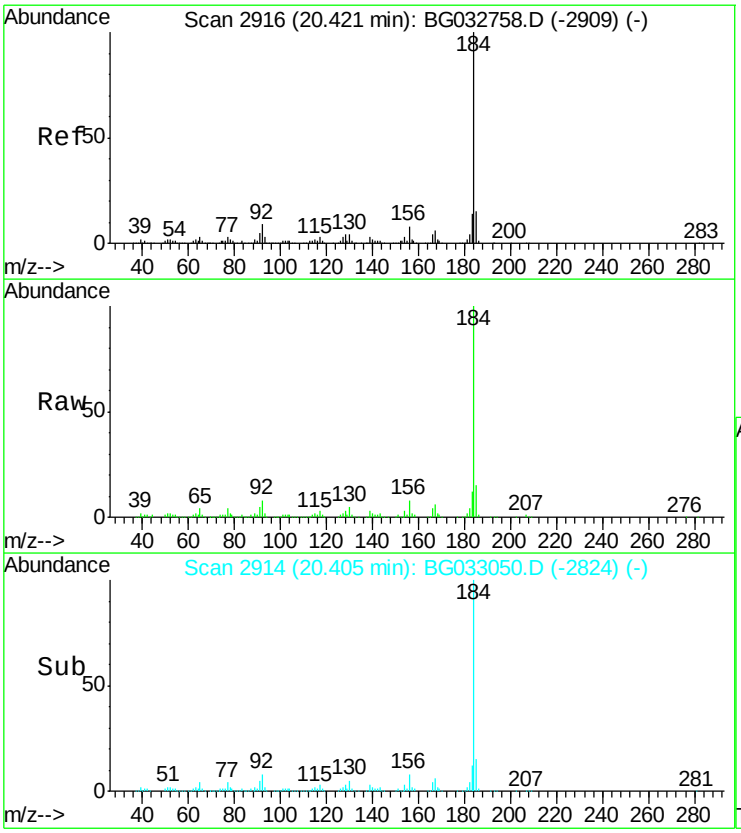
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.61 min Scan# 3290
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Instrument :
BNA_G
ClientSampleId :
PB107143BSD

Tgt Ion:240 Resp: 329783

Ion	Ratio	Lower	Upper
240	100		
120	11.7	6.8	10.2#
236	27.1	20.9	31.3

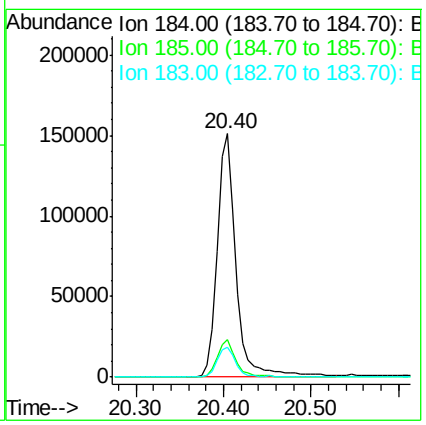


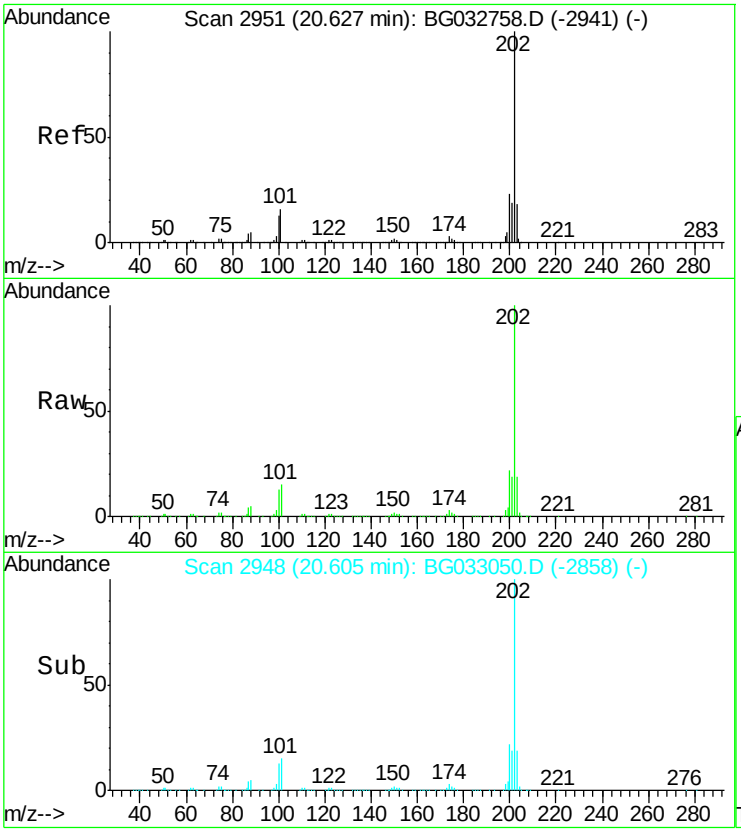


#76
Benzidine
Concen: 20.093 ng
RT: 20.40 min Scan# 2914
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Tgt Ion:184 Resp: 225866

Ion	Ratio	Lower	Upper
184	100		
185	15.3	11.1	16.7
183	12.5	10.6	16.0



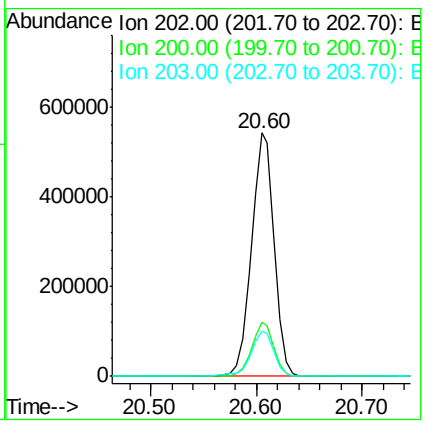


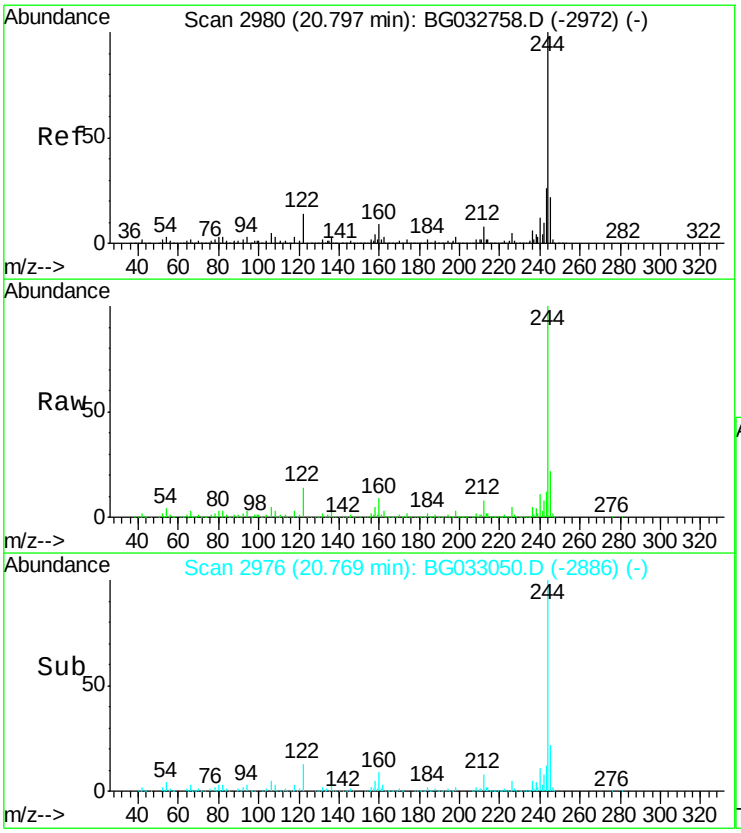
#77
Pyrene
Concen: 35.070 ng
RT: 20.60 min Scan# 2948
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Instrument :
BNA_G
ClientSampleId :
PB107143BSD

Tgt Ion:202 Resp: 815603

Ion	Ratio	Lower	Upper
202	100		
200	22.1	16.9	25.3
203	18.7	13.9	20.9

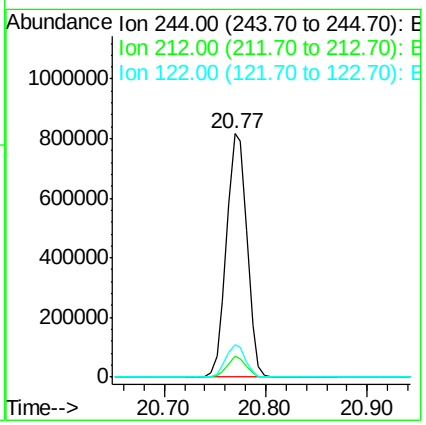


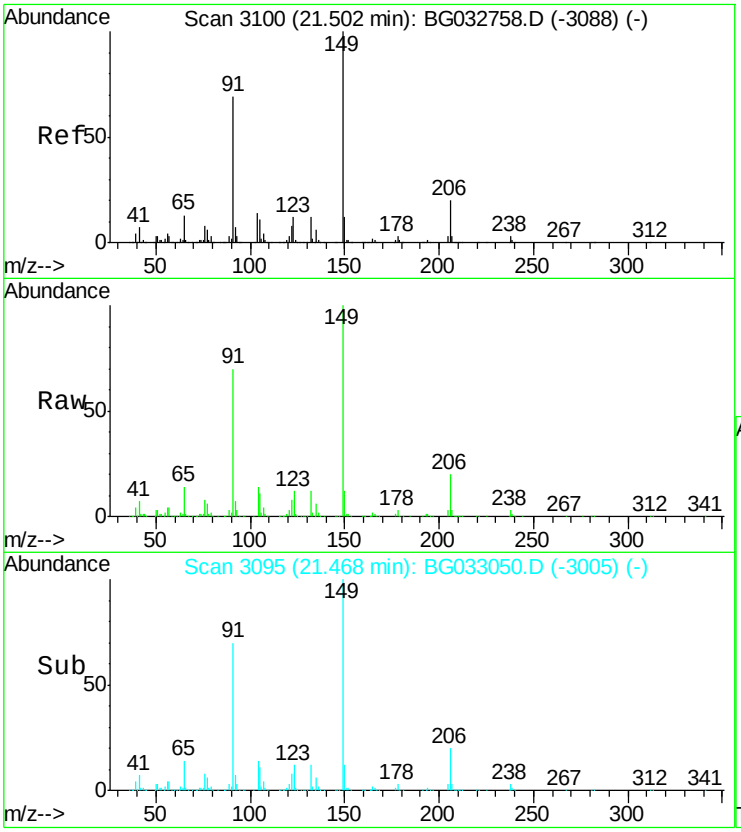


#78
Terphenyl-d14
Concen: 78.053 ng
RT: 20.77 min Scan# 2976
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Tgt Ion:244 Resp: 1145685

Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	13.5	7.0	10.4#



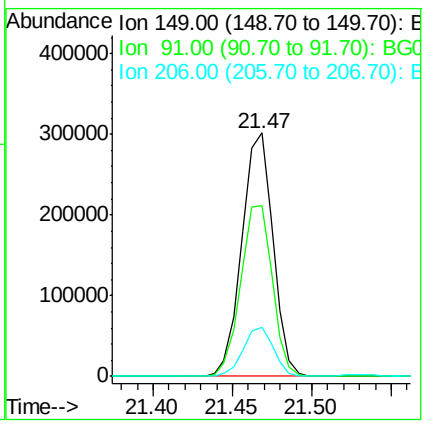


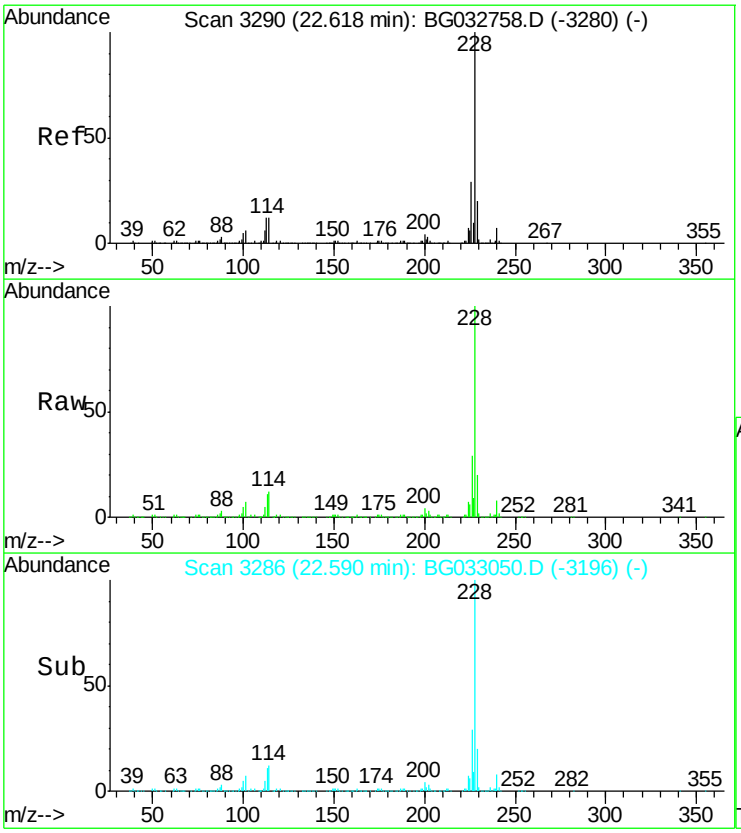
#79
Butylbenzylphthalate
Concen: 39.918 ng
RT: 21.47 min Scan# 3095
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Instrument :
BNA_G
ClientSampleId :
PB107143BSD

Tgt Ion:149 Resp: 411595

Ion	Ratio	Lower	Upper
149	100		
91	70.3	62.2	93.2
206	20.3	18.6	27.8

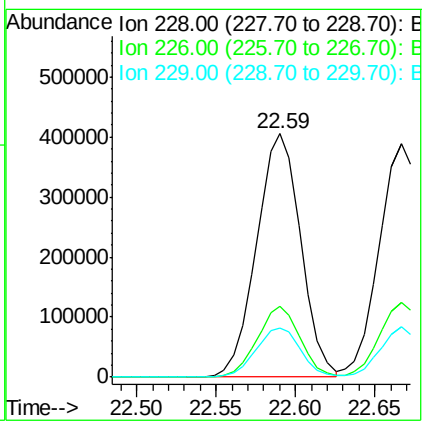


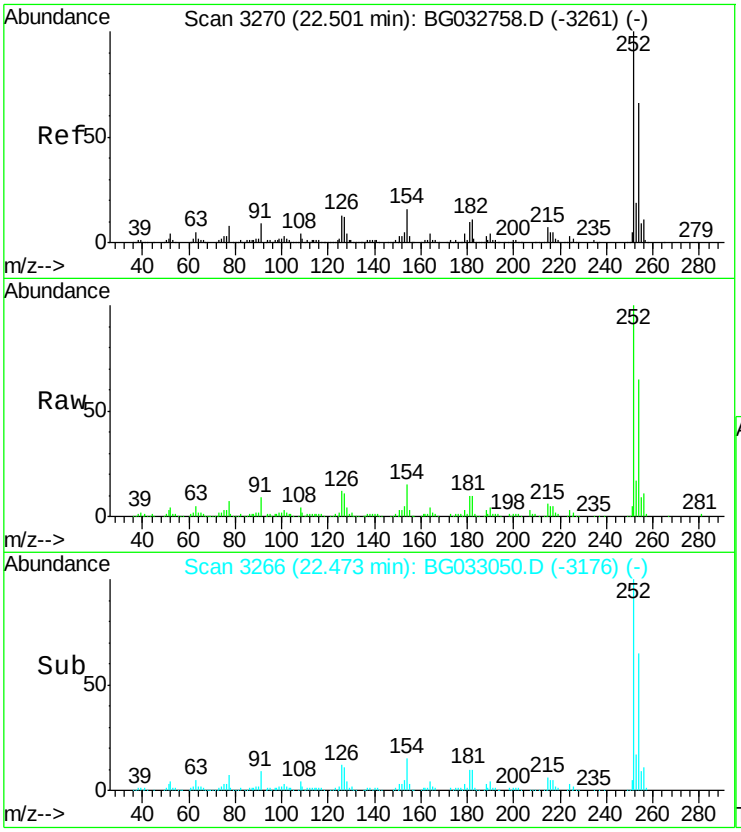


#80
Benzo(a)anthracene
Concen: 37.048 ng
RT: 22.59 min Scan# 3286
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Tgt Ion:228 Resp: 783474

Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.7	34.1
229	20.2	16.2	24.2



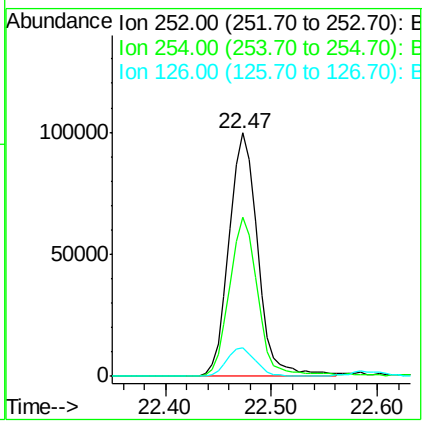


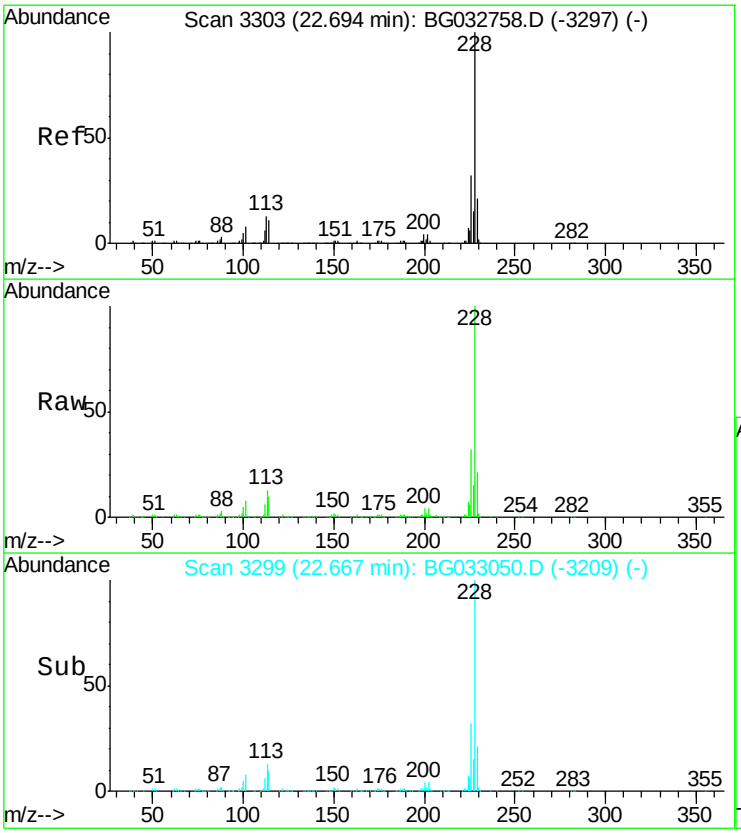
#81
3,3'-Dichlorobenzidine
Concen: 23.904 ng
RT: 22.47 min Scan# 3266
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Instrument :
BNA_G
ClientSampleId :
PB107143BSD

Tgt Ion:252 Resp: 187219

Ion	Ratio	Lower	Upper
252	100		
254	65.2	50.8	76.2
126	11.9	7.4	11.2#

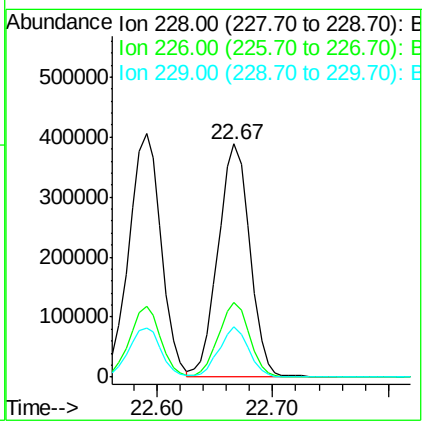


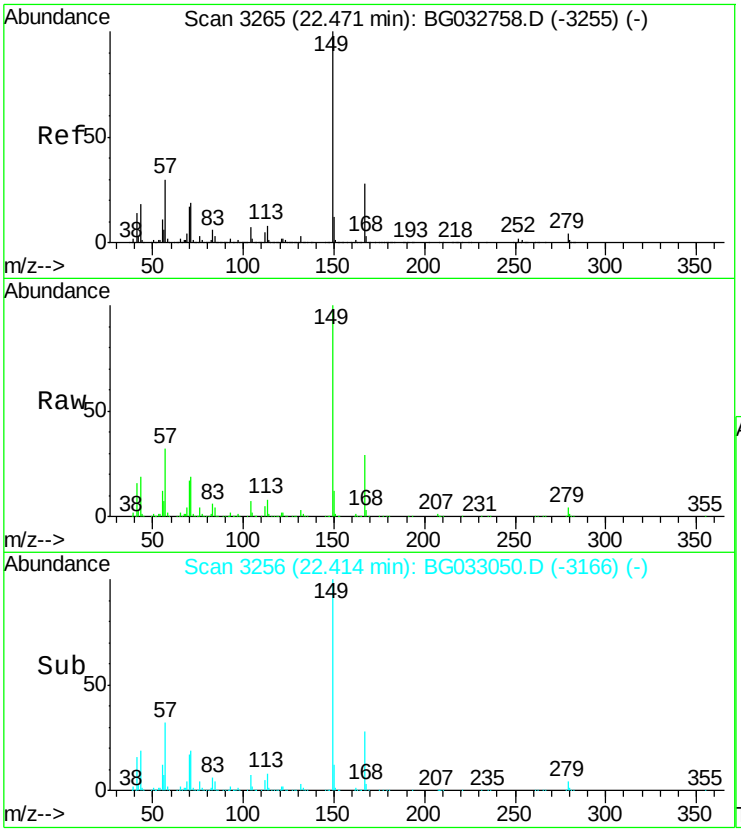


#82
Chrysene
Concen: 36.547 ng
RT: 22.67 min Scan# 3299
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Tgt Ion:228 Resp: 738283

Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.9	37.3
229	21.4	15.0	22.4



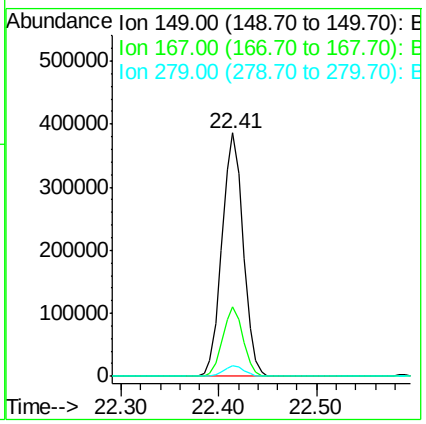


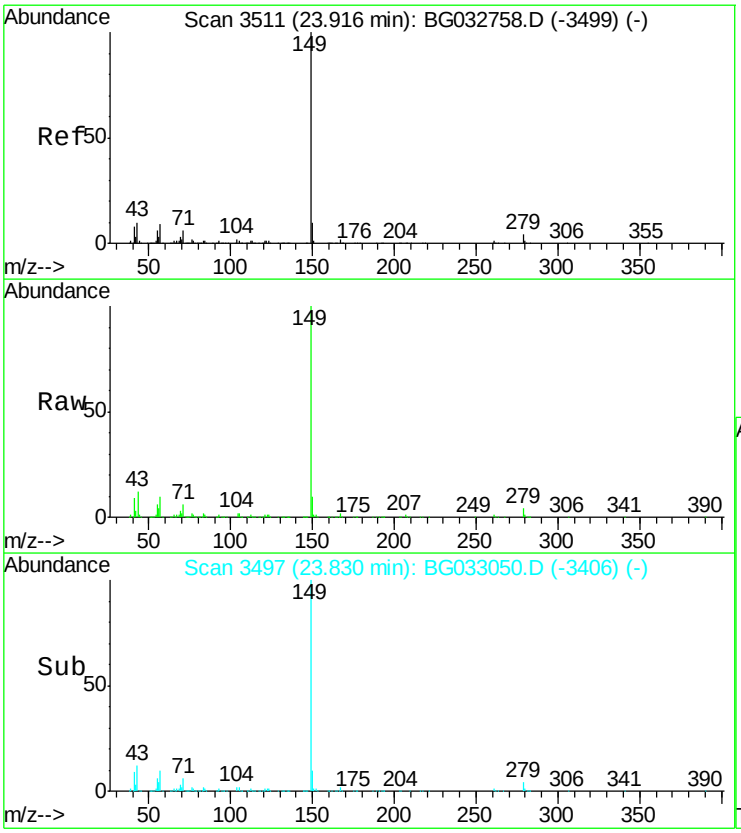
#83
Bis(2-ethylhexyl)phthalate
Concen: 38.146 ng
RT: 22.41 min Scan# 3256
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Instrument :
BNA_G
ClientSampleId :
PB107143BSD

Tgt Ion:149 Resp: 582216

Ion	Ratio	Lower	Upper
149	100		
167	28.5	24.3	36.5
279	4.2	4.0	6.0

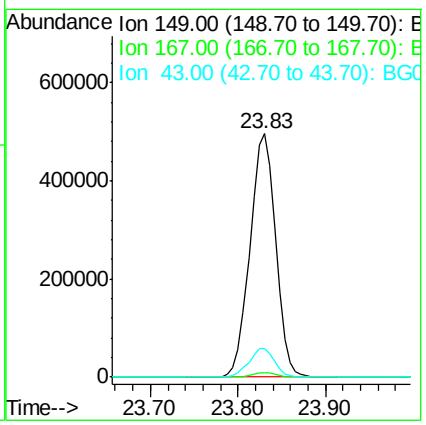


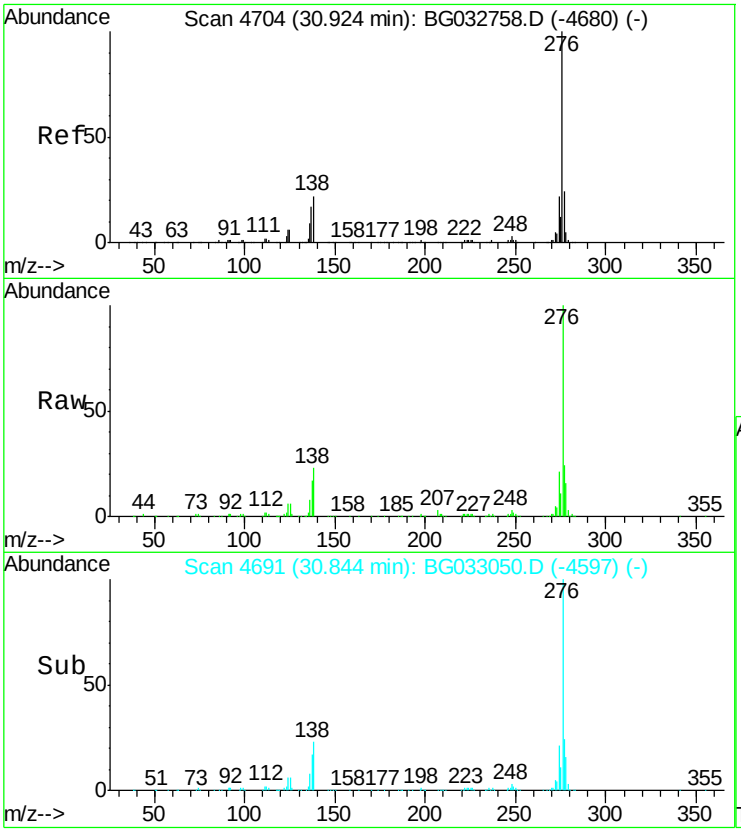


#84
Di-n-octyl phthalate
Concen: 43.023 ng
RT: 23.83 min Scan# 3497
Delta R.T. 0.01 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Tgt Ion:149 Resp: 1000897

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	11.6	8.9	13.3



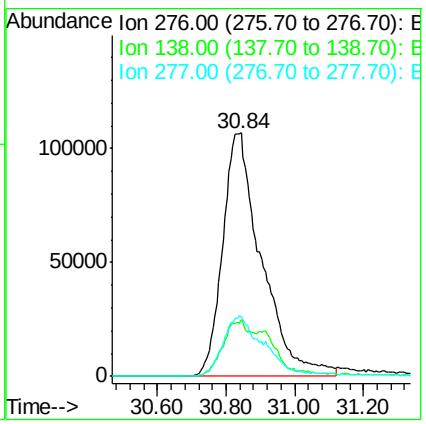


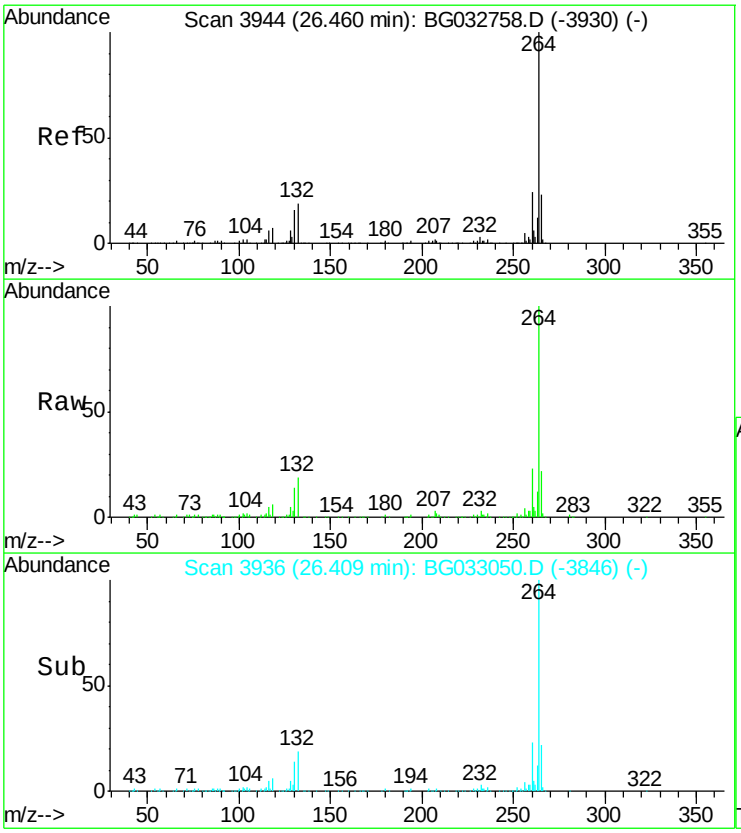
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.607 ng
RT: 30.84 min Scan# 4691
Delta R.T. 0.02 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Instrument : BNA_G
ClientSampleId : PB107143BSD

Tgt Ion:276 Resp: 838874

Ion	Ratio	Lower	Upper
276	100		
138	17.0	16.0	24.0
277	25.1	20.0	30.0

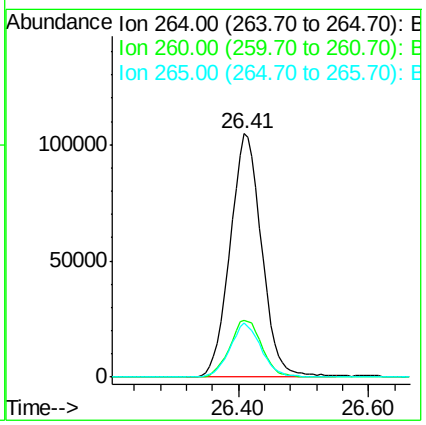


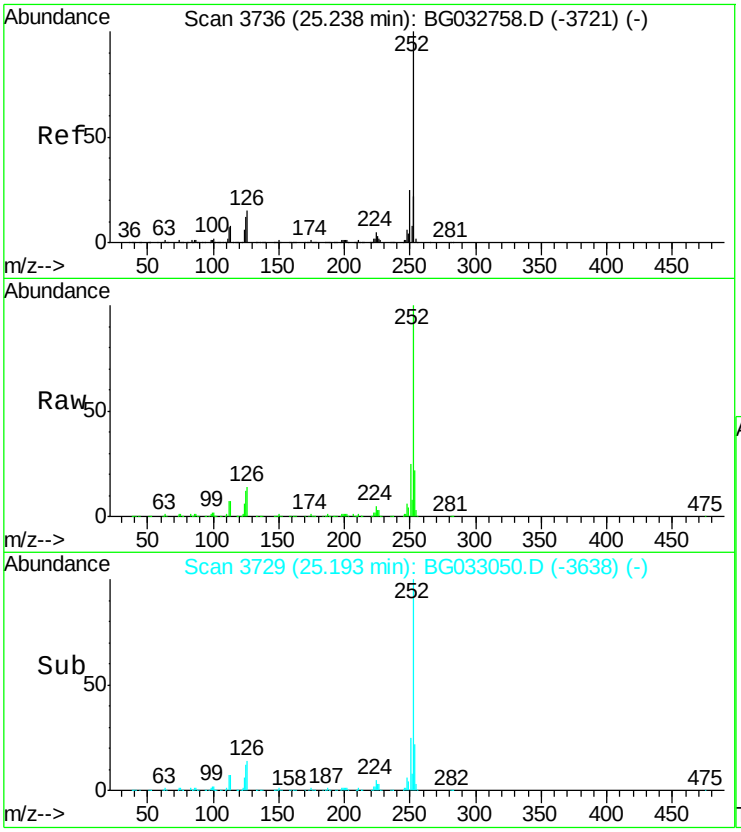


#86
Perylene-d12
Concen: 20.000 ng
RT: 26.41 min Scan# 3936
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Tgt Ion:264 Resp: 351394

Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.4	26.0
265	22.2	17.7	26.5



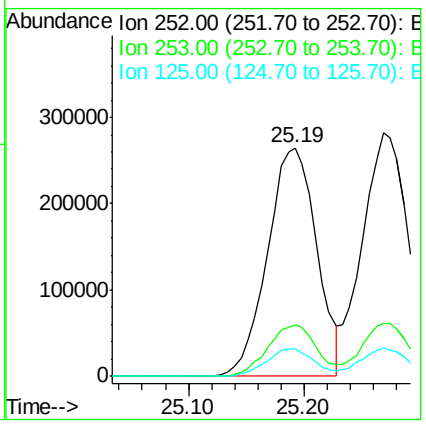


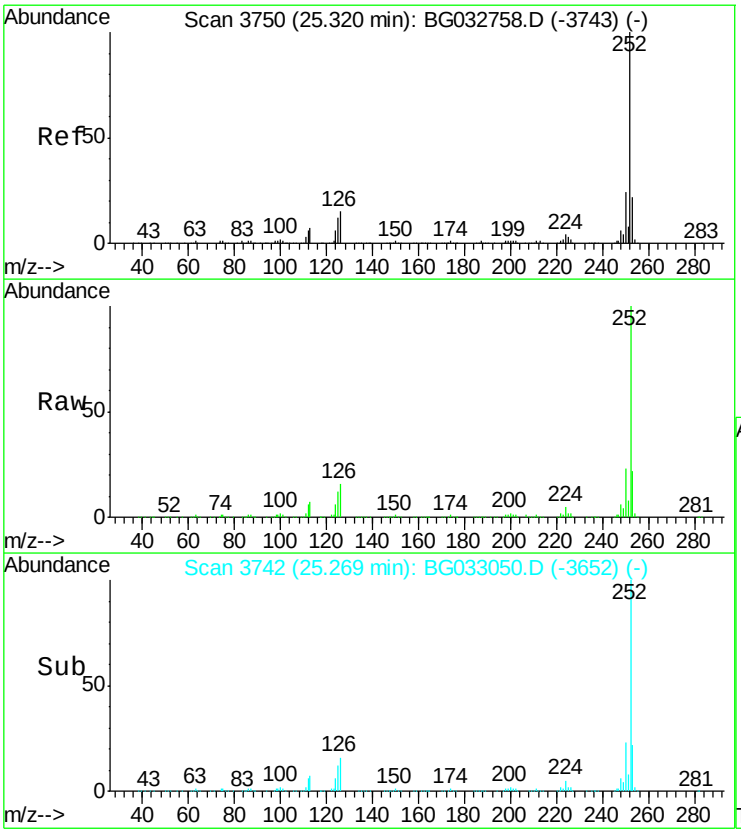
#87
Benzo(b)fluoranthene
Concen: 37.644 ng
RT: 25.19 min Scan# 3729
Delta R.T. 0.01 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Instrument :
BNA_G
ClientSampleId :
PB107143BSD

Tgt Ion:252 Resp: 782120

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	11.8	7.2	10.8#

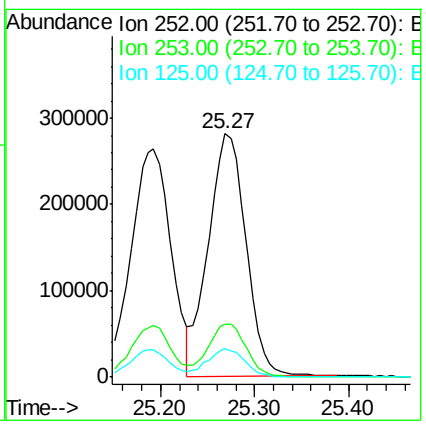


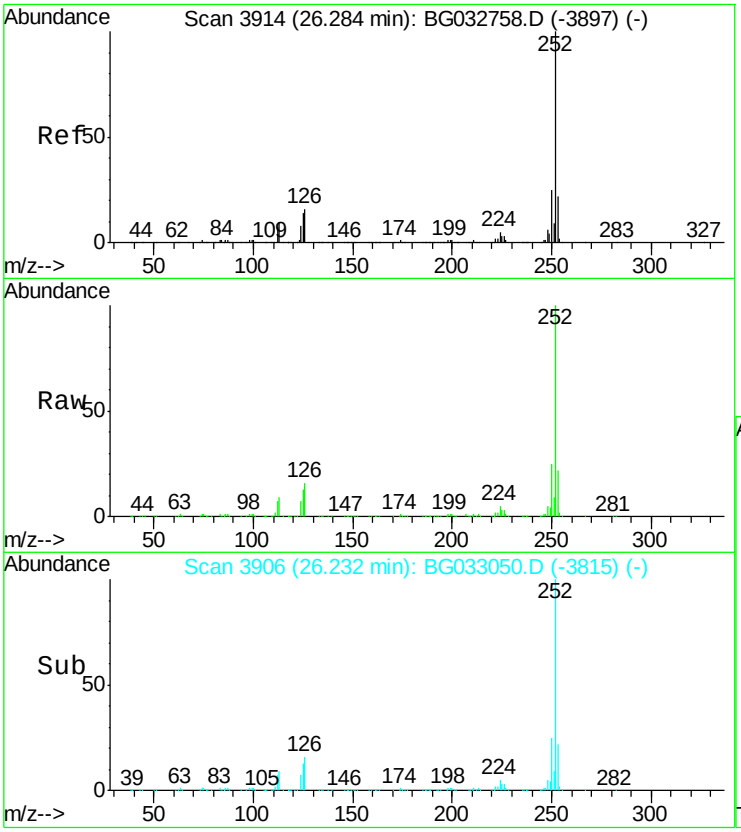


#88
Benzo(k)fluoranthene
Concen: 38.085 ng
RT: 25.27 min Scan# 3742
Delta R.T. 0.00 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Tgt Ion:252 Resp: 786406

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	11.6	6.6	9.8#



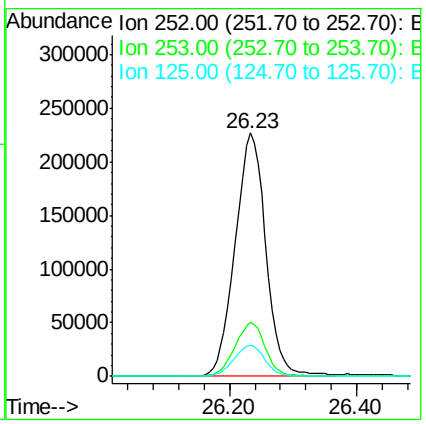


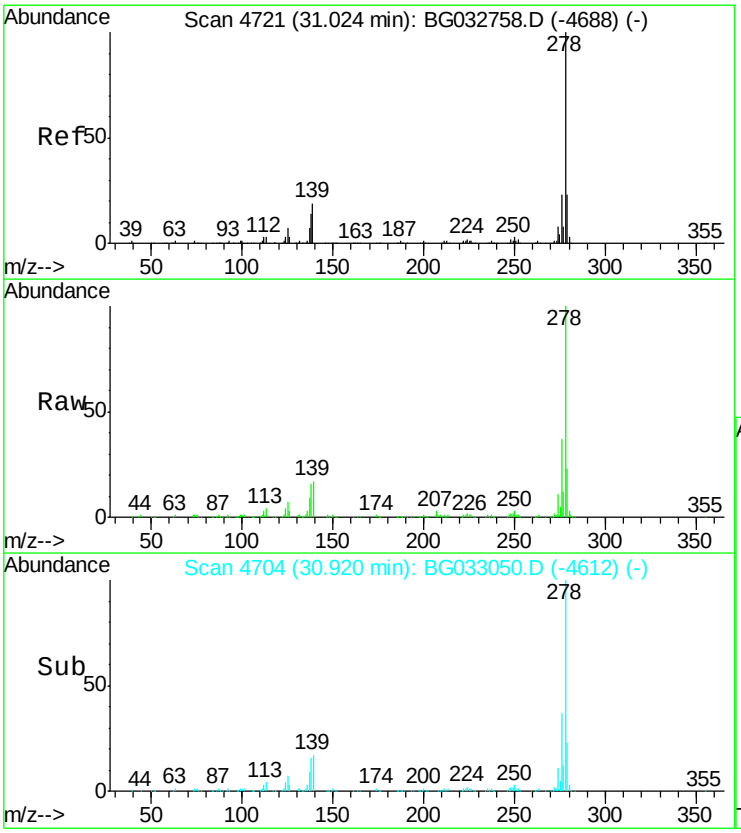
#89
Benzo(a)pyrene
Concen: 38.467 ng
RT: 26.23 min Scan# 3906
Delta R.T. 0.01 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Instrument :
BNA_G
ClientSampleId :
PB107143BSD

Tgt Ion:252 Resp: 760178

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.3	27.5
125	12.9	7.3	10.9#

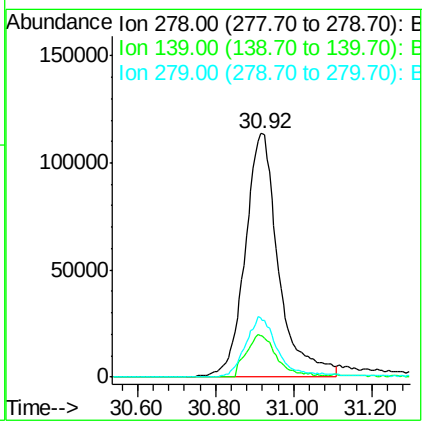


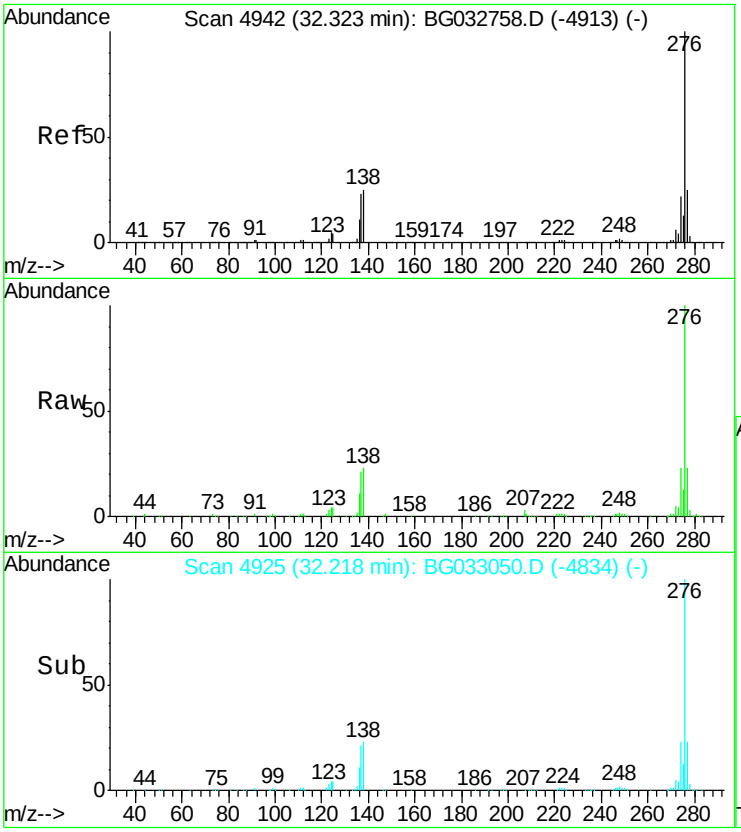


#90
Dibenzo(a,h)anthracene
Concen: 33.989 ng
RT: 30.92 min Scan# 4704
Delta R.T. 0.01 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Tgt Ion:278 Resp: 676095

Ion	Ratio	Lower	Upper
278	100		
139	17.1	9.8	14.6#
279	23.2	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 36.253 ng
RT: 32.22 min Scan# 4925
Delta R.T. 0.01 min
Lab File: BG033050.D
Acq: 8 Mar 2018 21:01

Instrument :
BNA_G
ClientSampleId :
PB107143BSD

Tgt Ion:276 Resp: 710864

Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.3	27.5
138	23.2	13.9	20.9#