Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG033018\
Data File : BG033455.D
Acq On : 30 Mar 2018 19:31
Operator : SJ/JU
Sample : J1749-08MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 31 01:22:35 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 28 18:34:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	31919	20.00	ng		0.00
21) Naphthalene-d8	11.75	136	143285	20.00	ng		0.00
38) Acenaphthene-d10	15.49	164	114432	20.00	ng		0.00
63) Phenanthrene-d10	18.21	188	305848	20.00	ng		0.00
75) Chrysene-d12	22.57	240	320975	20.00	ng		0.00
86) Perylene-d12	26.33	264	349656	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.30	112	276994	162.72	ng		0.00
7) Phenol-d6	7.98	99	413766	141.47	ng		0.00
23) Nitrobenzene-d5	10.07	82	303307	97.25	ng		0.00
41) 2,4,6-Tribromophenol	16.96	330	267281	156.17	ng		0.00
44) 2-Fluorobiphenyl	14.11	172	748658	94.45	ng		0.00
78) Terphenyl-d14	20.73	244	1438302	95.83	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.93	88	35218	40.740	ng	#	87
3) Pyridine	4.40	79	70352	29.440	ng		93
4) n-Nitrosodimethylamine	4.30	42	51211	52.220	ng	#	88
6) Aniline	8.16	93	69783	20.289	ng	#	95
8) 2-Chlorophenol	8.41	128	109933	56.491	ng		97
9) Benzaldehyde	7.96	77	32683	17.584	ng		96
10) Phenol	8.01	94	142186	49.239	ng		91
11) bis(2-Chloroethyl)ether	8.25	93	108205	45.908	ng		99
12) 1,3-Dichlorobenzene	8.75	146	111148	43.687	ng		93
13) 1,4-Dichlorobenzene	8.90	146	109597	43.013	ng		94
14) 1,2-Dichlorobenzene	9.23	146	114811	46.168	ng		96
15) Benzyl Alcohol	9.10	79	124297	53.977	ng		96
16) 2,2'-oxybis(1-Chloropropan	9.38	45	177768	46.264	ng		88
17) 2-Methylphenol	9.30	107	100474	51.075	ng	#	89
18) Hexachloroethane	9.99	117	44165	44.910	ng		95
19) n-Nitroso-di-n-propylamine	9.67	70	103601	48.340	ng		97
20) 3+4-Methylphenols	9.64	107	145167	51.829	ng		95
22) Acetophenone	9.70	105	188882	48.116	ng	#	95
24) Nitrobenzene	10.11	77	156631	46.922	ng		92
25) Isophorone	10.63	82	311408	51.448	ng		99
26) 2-Nitrophenol	10.84	139	67263	53.223	ng	#	89
27) 2,4-Dimethylphenol	10.87	122	116080	63.227	ng		91
28) bis(2-Chloroethoxy)methane	11.11	93	152014	50.335	ng		99
29) 2,4-Dichlorophenol	11.38	162	129023	57.145	ng		95
30) 1,2,4-Trichlorobenzene	11.60	180	132839	45.284	ng		98
31) Naphthalene	11.80	128	357588	48.160	ng		98
32) Benzoic acid	11.00	122	26200	15.351	ng		88
33) 4-Chloroaniline	11.90	127	54066	16.253	ng		97
34) Hexachlorobutadiene	12.06	225	96716	43.598	ng		98
35) Caprolactam	12.65	113	38298	43.297	ng		96
36) 4-Chloro-3-methylphenol	12.97	107	174270	59.179	ng		98
37) 2-Methylnaphthalene	13.35	142	286591	49.729	ng		94
39) 1,2,4,5-Tetrachlorobenzene	13.71	216	189281	45.665	ng		98
40) Hexachlorocyclopentadiene	13.68	237	217988	89.710	ng		93

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Data Path : Z:\HPCHEM1\BNA G\DATA\BG033018\
Data File : BG033455.D
Acq On : 30 Mar 2018 19:31
Operator : SJ/JU
Sample : J1749-08MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 31 01:22:35 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 28 18:34:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	128249	53.253	ng		97
43) 2,4,5-Trichlorophenol	14.02	196	152818	53.685	ng		97
45) 1,1'-Biphenyl	14.32	154	409548	46.584	ng		97
46) 2-Chloronaphthalene	14.38	162	311115	45.896	ng		94
47) 2-Nitroaniline	14.57	65	131491	51.788	ng		97
48) Acenaphthylene	15.22	152	524365	46.343	ng		99
49) Dimethylphthalate	14.91	163	476119	47.809	ng		99
50) 2,6-Dinitrotoluene	15.04	165	105700	51.909	ng		95
51) Acenaphthene	15.55	154	354239	48.565	ng		95
52) 3-Nitroaniline	15.39	138	63572	29.778	ng	#	94
53) 2,4-Dinitrophenol	15.58	184	59673	58.825	ng	#	85
54) Dibenzofuran	15.88	168	535848	49.734	ng		95
55) 4-Nitrophenol	15.67	139	148805	99.127	ng	#	83
56) 2,4-Dinitrotoluene	15.82	165	155420	51.838	ng		93
57) Fluorene	16.52	166	452265	49.272	ng		99
58) 2,3,4,6-Tetrachlorophenol	16.10	232	150386	56.118	ng		97
59) Diethylphthalate	16.25	149	486808	50.341	ng		98
60) 4-Chlorophenyl-phenylether	16.50	204	252437	47.842	ng		99
61) 4-Nitroaniline	16.54	138	104671	48.417	ng	#	83
62) Azobenzene	16.79	77	466887	49.842	ng		99
64) 4,6-Dinitro-2-methylphenol	16.58	198	64975	35.512	ng		97
65) n-Nitrosodiphenylamine	16.71	169	423692	48.524	ng		99
66) 4-Bromophenyl-phenylether	17.38	248	174496	48.580	ng		93
67) Hexachlorobenzene	17.51	284	174570	46.051	ng		93
68) Atrazine	17.62	200	169798	47.990	ng		98
69) Pentachlorophenol	17.85	266	211769	81.393	ng		98
70) Phenanthrene	18.26	178	756850	47.515	ng		99
71) Anthracene	18.35	178	790108	48.990	ng		99
72) Carbazole	18.61	167	678642	47.485	ng		97
73) Di-n-butylphthalate	19.10	149	811226	48.766	ng	#	98
74) Fluoranthene	20.21	202	948346	48.112	ng		98
76) Benzidine	20.37	184	124071	14.254	ng		98
77) Pyrene	20.57	202	955721	44.645	ng		98
79) Butylbenzylphthalate	21.43	149	368513	46.649	ng		93
80) Benzo(a)anthracene	22.54	228	962647	47.100	ng		99
81) 3,3'-Dichlorobenzidine	22.42	252	225764	31.042	ng	#	98
82) Chrysene	22.62	228	908270	45.908	ng		98
83) Bis(2-ethylhexyl)phthalate	22.36	149	511604	46.980	ng		100
84) Di-n-octyl phthalate	23.76	149	891575	53.472	ng		98
85) Indeno(1,2,3-cd)pyrene	30.71	276	1107855	51.792	ng	#	85
87) Benzo(b)fluoranthene	25.12	252	960991	47.571	ng	#	96
88) Benzo(k)fluoranthene	25.20	252	968985	47.427	ng	#	97
89) Benzo(a)pyrene	26.16	252	956143	49.286	ng	#	98
90) Dibenzo(a,h)anthracene	30.79	278	927597	50.761	ng	#	97
91) Benzo(g,h,i)perylene	32.09	276	919150	50.794	ng	#	94

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

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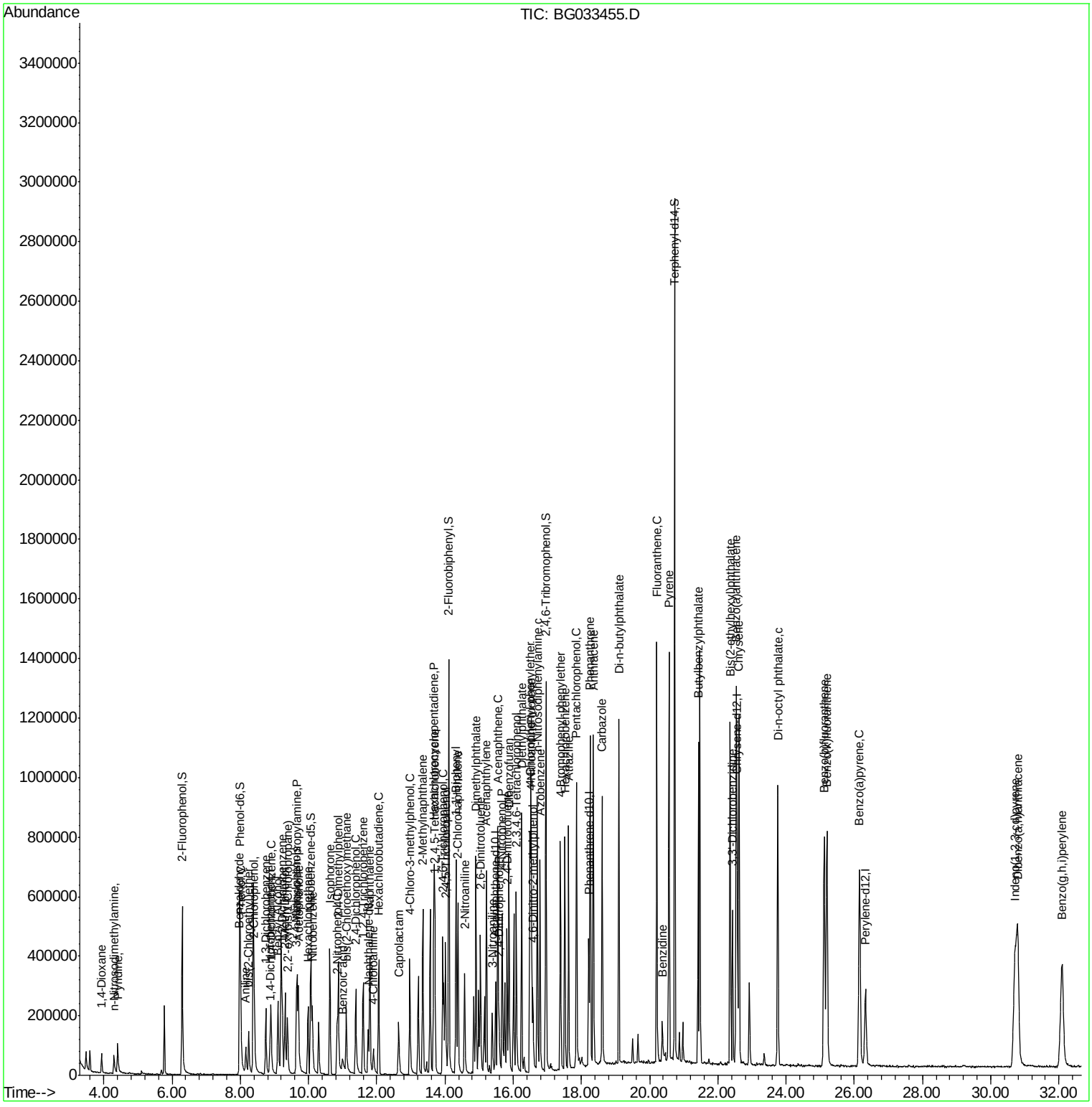
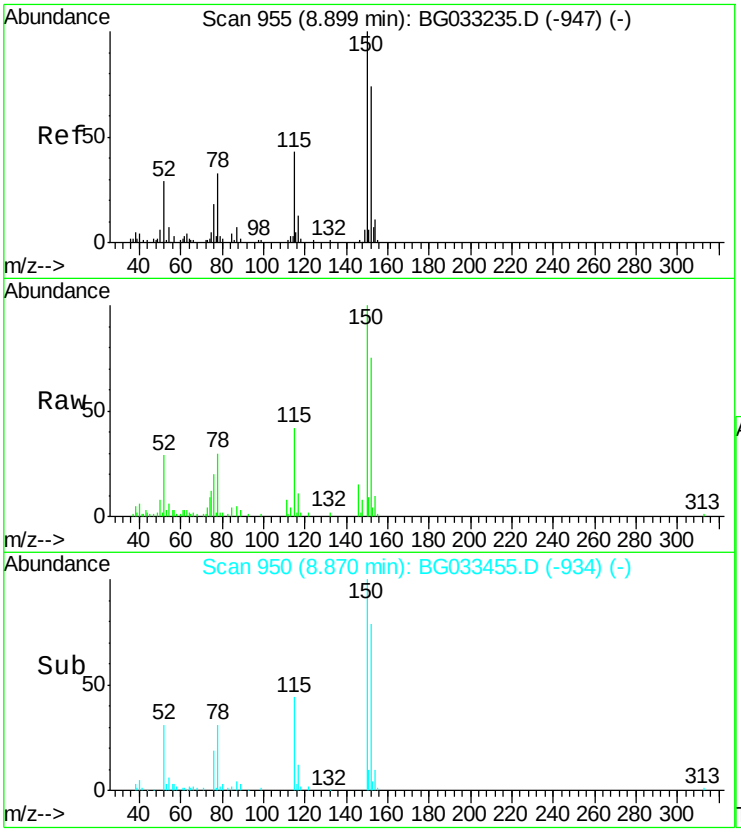
Data Path : Z:\HPCHEM1\BNA G\DATA\BG033018\
Data File : BG033455.D
Acq On : 30 Mar 2018 19:31
Operator : SJ/JU
Sample : J1749-08MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 31 01:22:35 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 28 18:34:58 2018
Response via : Initial Calibration



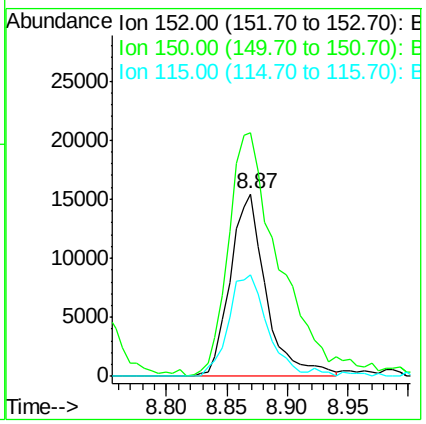


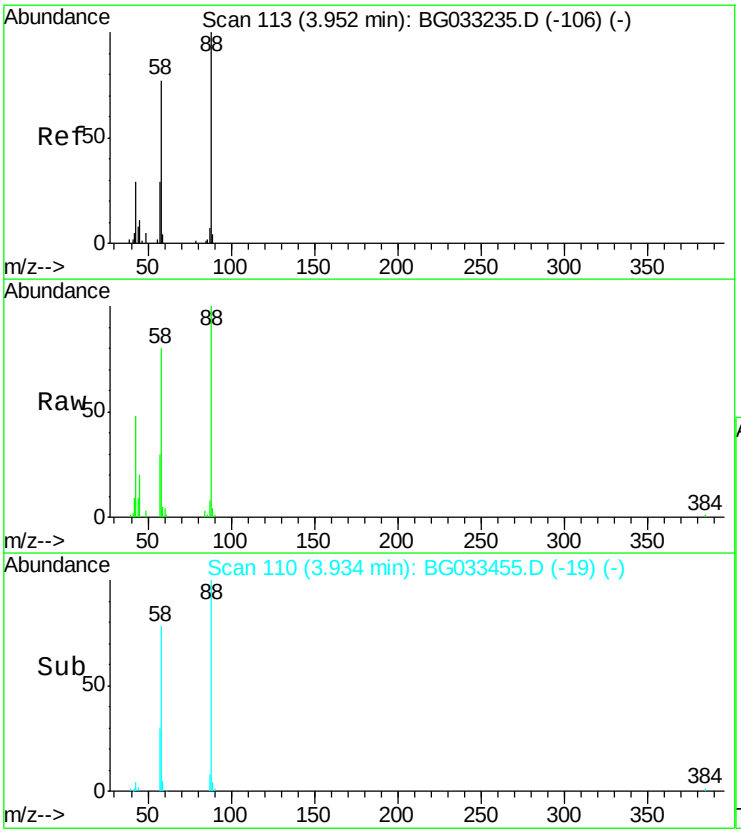
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 31919

Ion	Ratio	Lower	Upper
152	100		
150	133.3	126.6	189.8
115	55.9	53.0	79.4

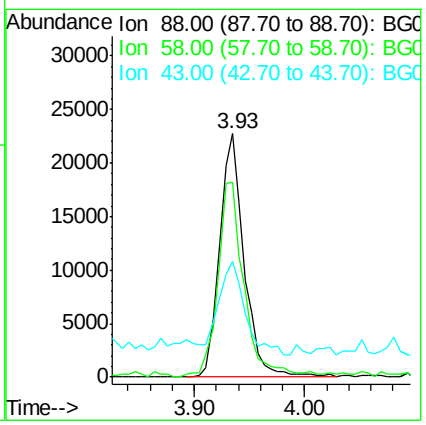


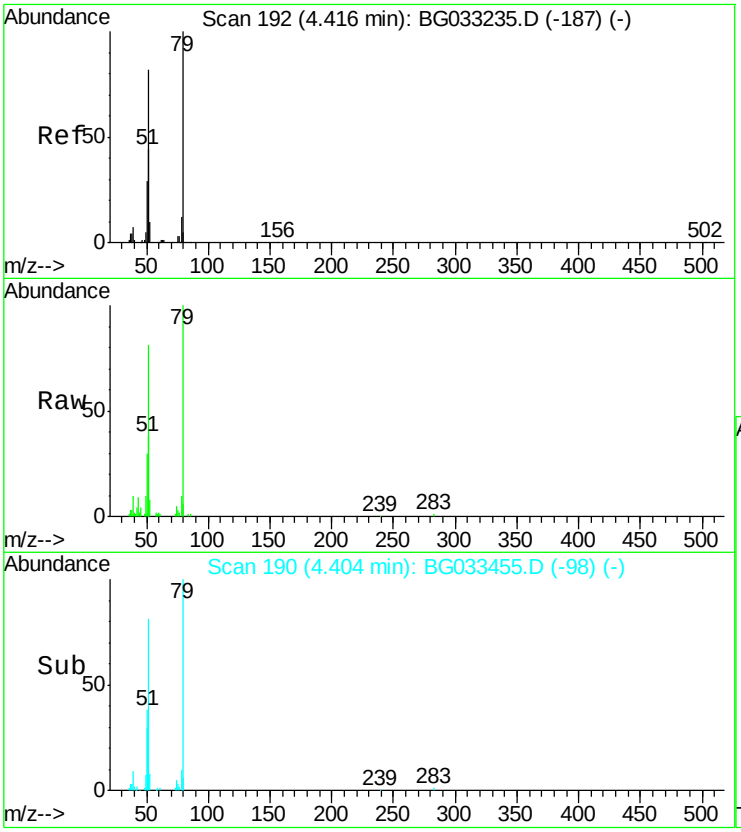


#2
1,4-Dioxane
Concen: 40.740 ng
RT: 3.93 min Scan# 110
Delta R.T. 0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion: 88 Resp: 35218

Ion	Ratio	Lower	Upper
88	100		
58	86.2	79.6	119.4
43	42.2	27.4	41.0#



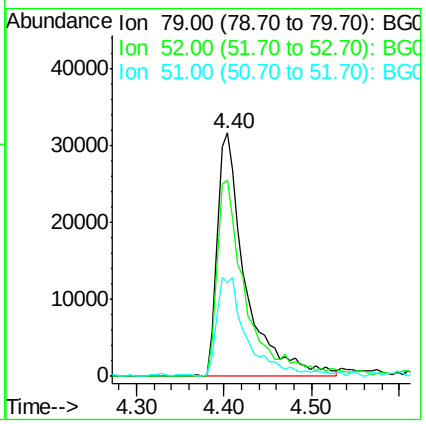


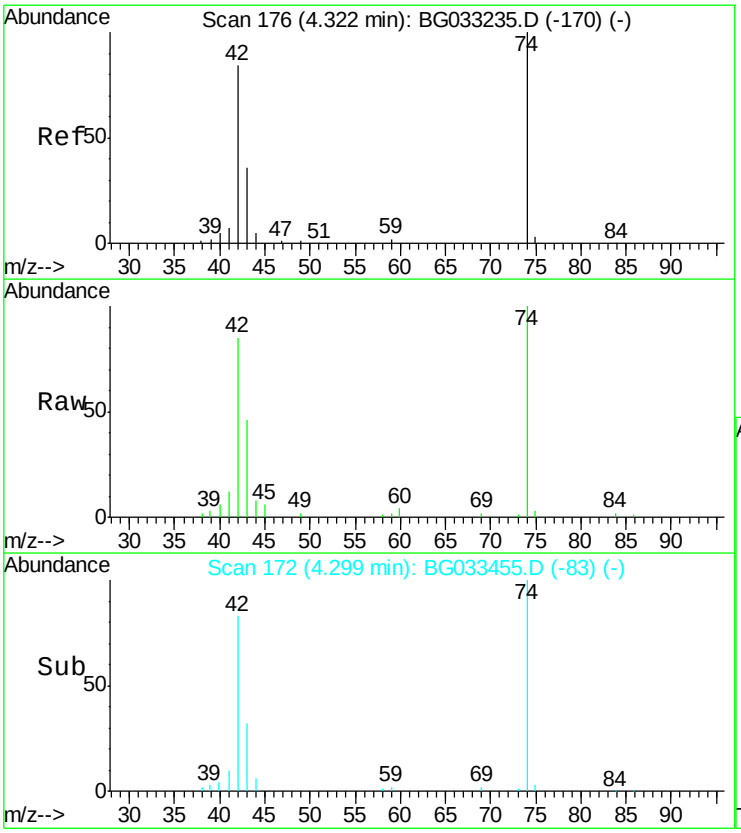
#3
Pyridine
Concen: 29.440 ng
RT: 4.40 min Scan# 190
Delta R.T. 0.01 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 70352

Ion	Ratio	Lower	Upper
79	100		
52	80.5	69.9	104.9
51	38.4	34.0	51.0

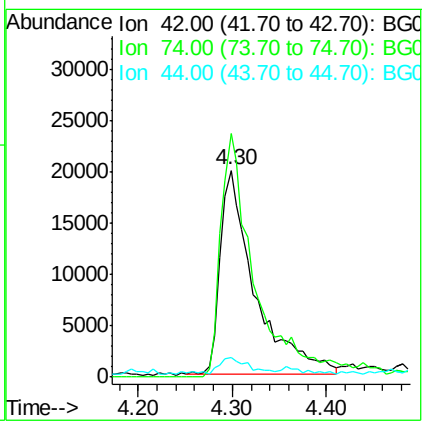


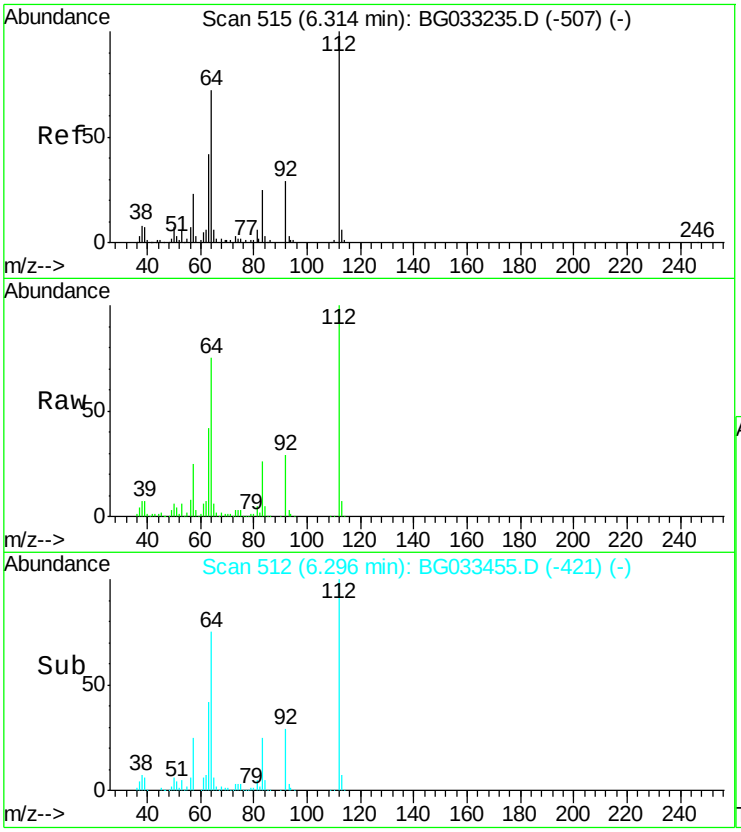


#4
n-Nitrosodimethylamine
Concen: 52.220 ng
RT: 4.30 min Scan# 172
Delta R.T. -0.01 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion: 42 Resp: 51211

Ion	Ratio	Lower	Upper
42	100		
74	117.7	102.5	153.7
44	9.5	18.9	28.3#



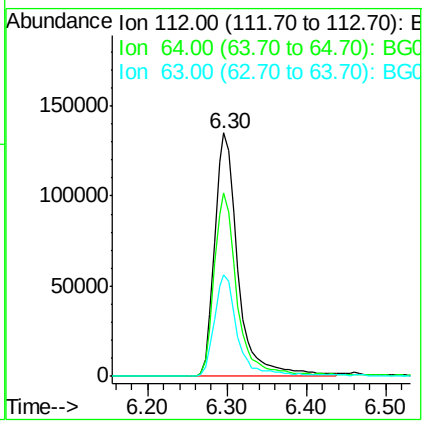


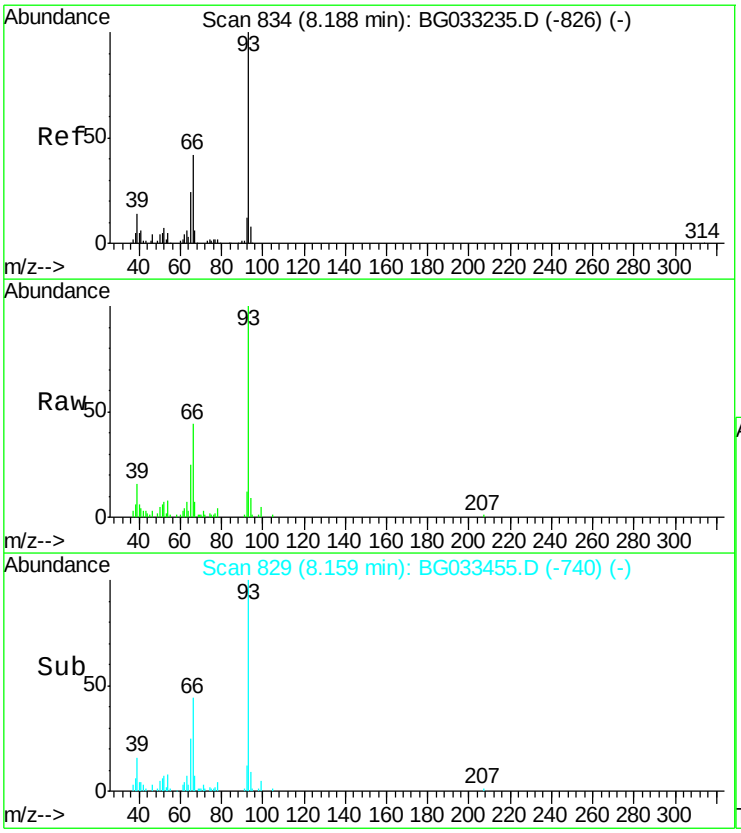
#5
2-Fluorophenol
Concen: 162.723 ng
RT: 6.30 min Scan# 512
Delta R.T. 0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 276994

Ion	Ratio	Lower	Upper
112	100		
64	75.2	56.3	84.5
63	41.8	30.1	45.1

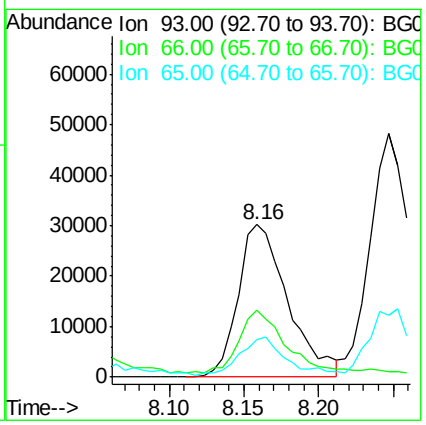


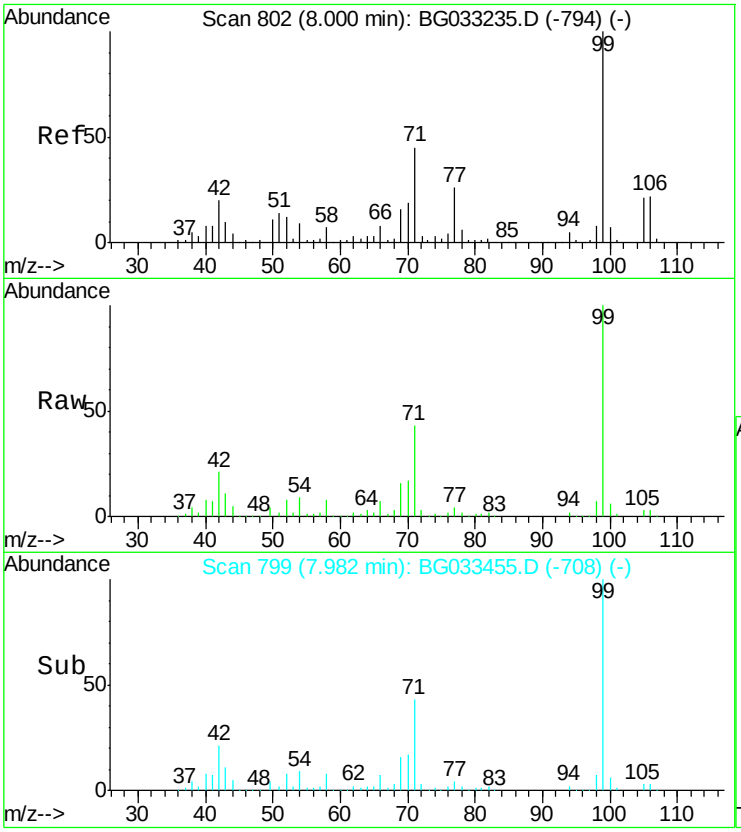


#6
Aniline
Concen: 20.289 ng
RT: 8.16 min Scan# 829
Delta R.T. -0.01 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion: 93 Resp: 69783

Ion	Ratio	Lower	Upper
93	100		
66	44.0	33.7	50.5
65	24.7	16.1	24.1#



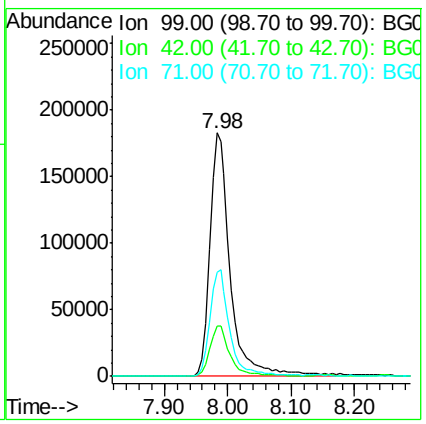


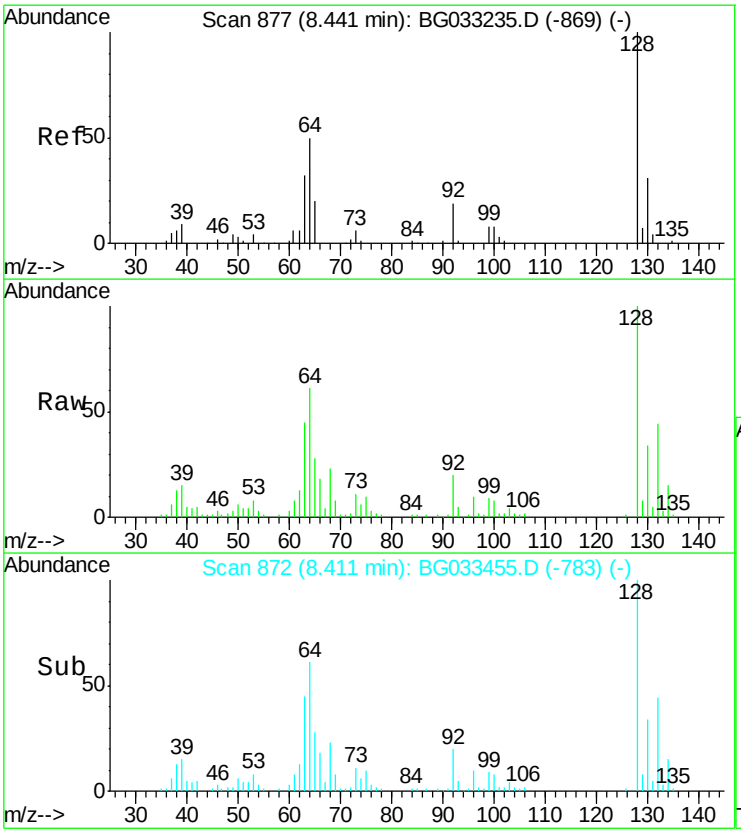
#7
Phenol-d6
Concen: 141.468 ng
RT: 7.98 min Scan# 799
Delta R.T. 0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 413766

Ion	Ratio	Lower	Upper
99	100		
42	20.8	14.1	21.1
71	42.9	26.1	39.1#

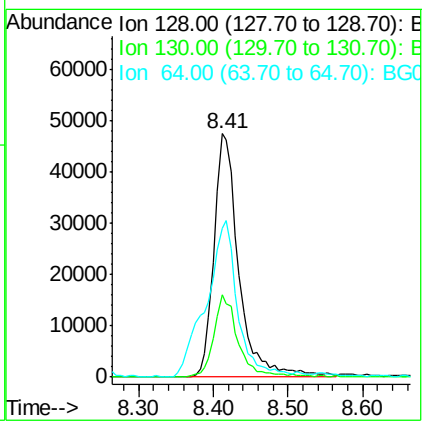


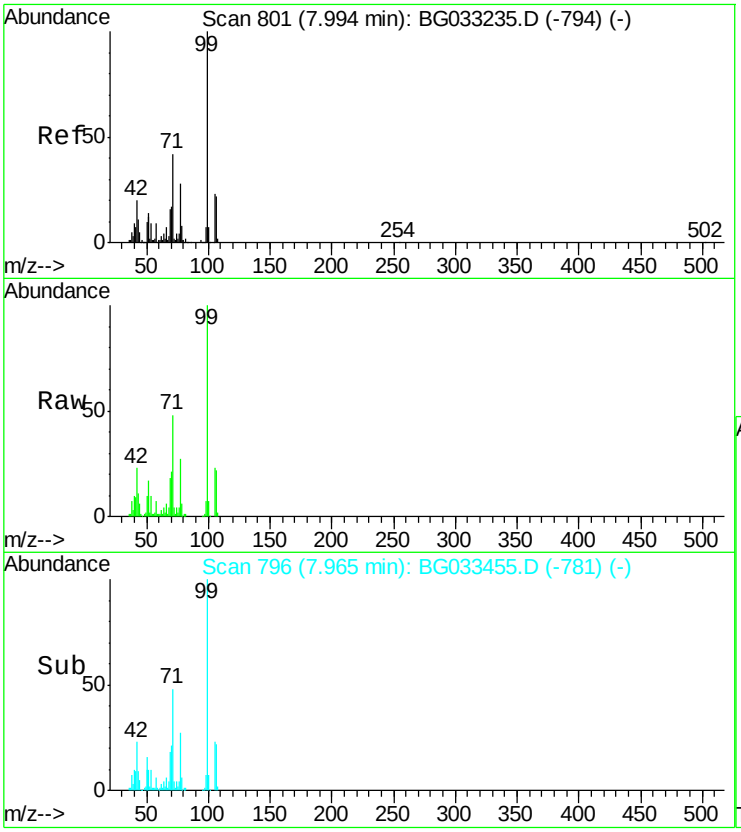


#8
2-Chlorophenol
Concen: 56.491 ng
RT: 8.41 min Scan# 872
Delta R.T. -0.01 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion:128 Resp: 109933

Ion	Ratio	Lower	Upper
128	100		
130	33.6	14.0	54.0
64	61.1	37.7	77.7



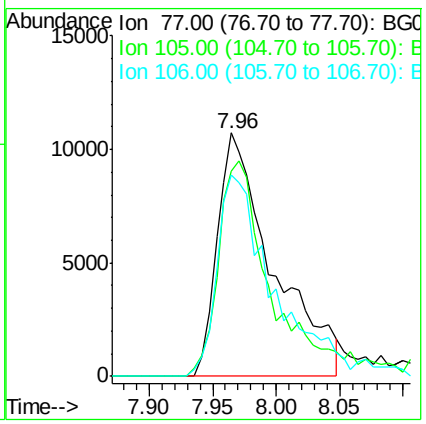


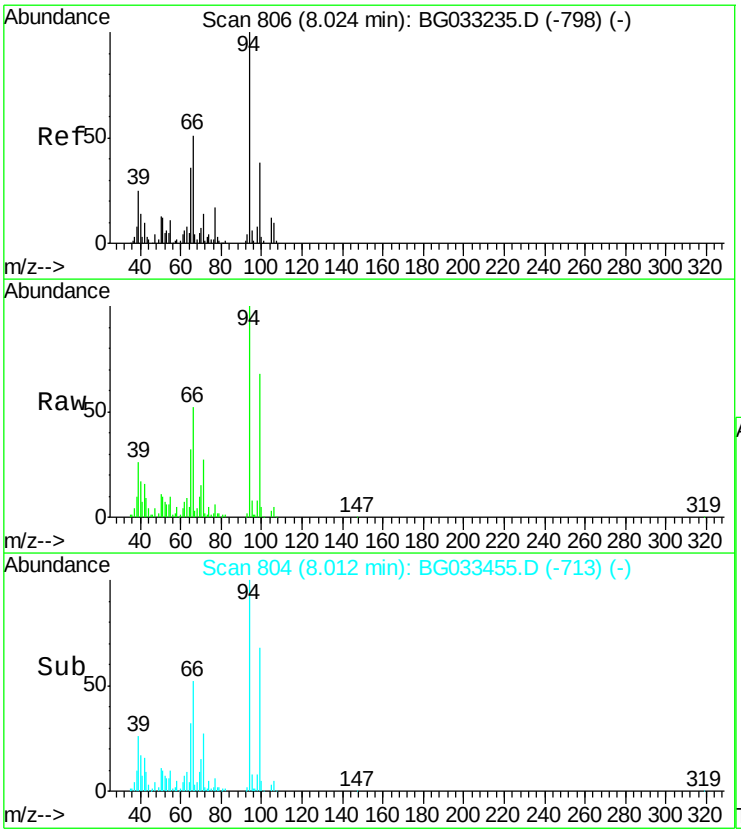
#9
Benzaldehyde
Concen: 17.584 ng
RT: 7.96 min Scan# 796
Delta R.T. -0.01 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 32683

Ion	Ratio	Lower	Upper
77	100		
105	84.5	71.3	111.3
106	82.9	64.2	104.2

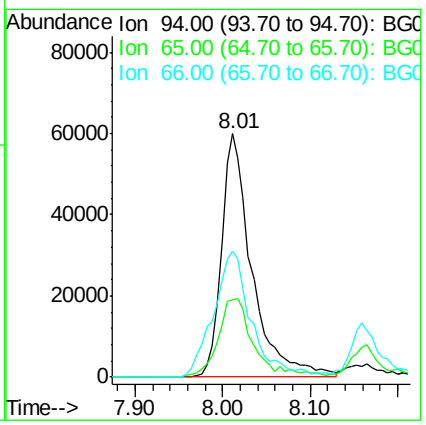


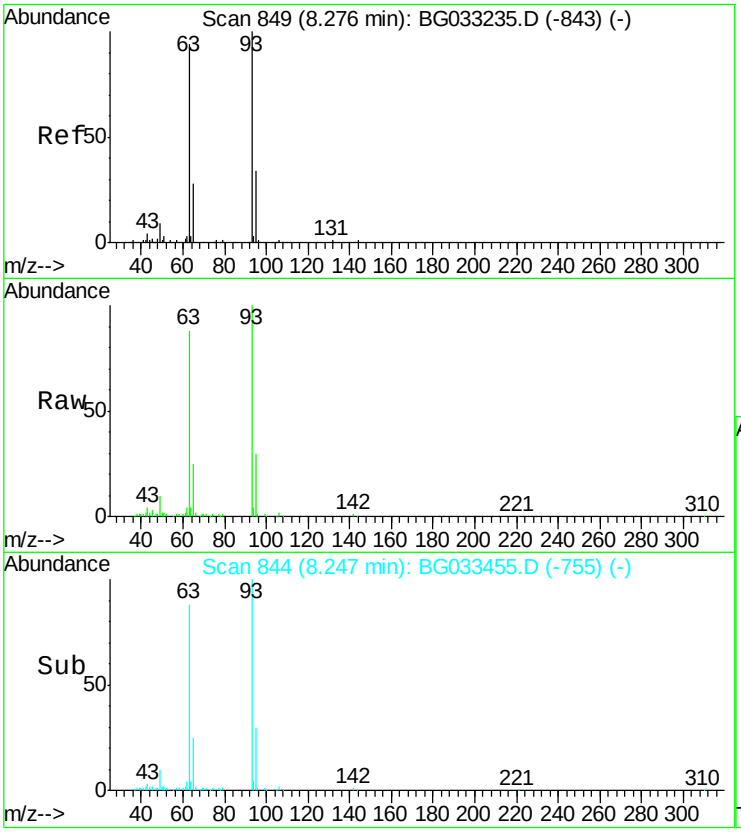


#10
Phenol
Concen: 49.239 ng
RT: 8.01 min Scan# 804
Delta R.T. 0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion: 94 Resp: 142186

Ion	Ratio	Lower	Upper
94	100		
65	31.6	11.9	51.9
66	51.6	22.2	62.2



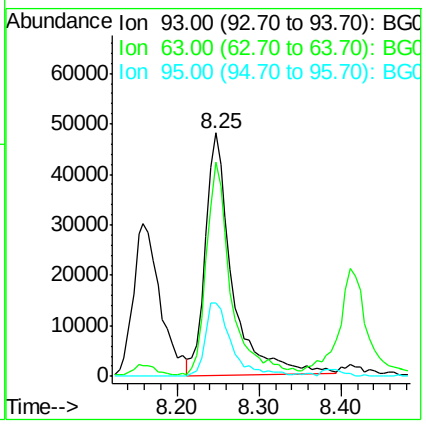


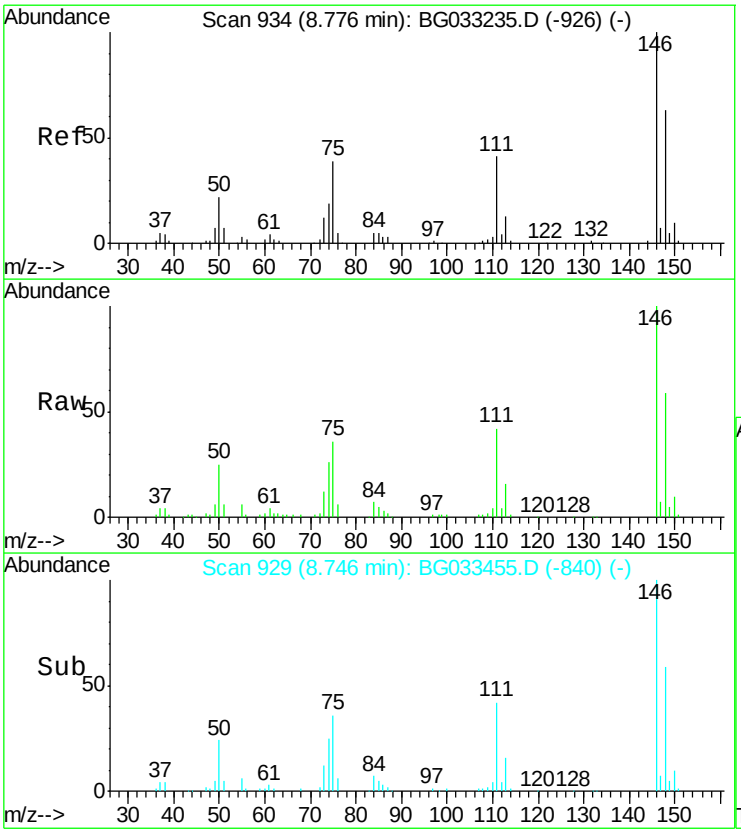
#11
bis(2-Chloroethyl)ether
Concen: 45.908 ng
RT: 8.25 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 108205

Ion	Ratio	Lower	Upper
93	100		
63	88.2	67.1	107.1
95	30.2	11.5	51.5

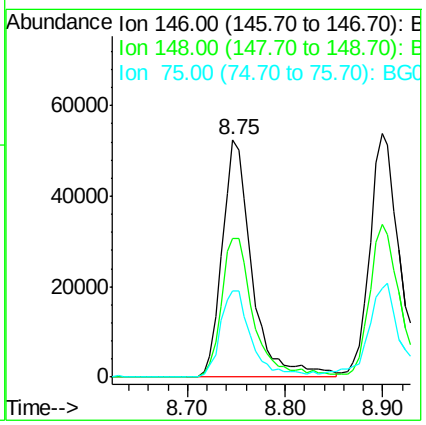


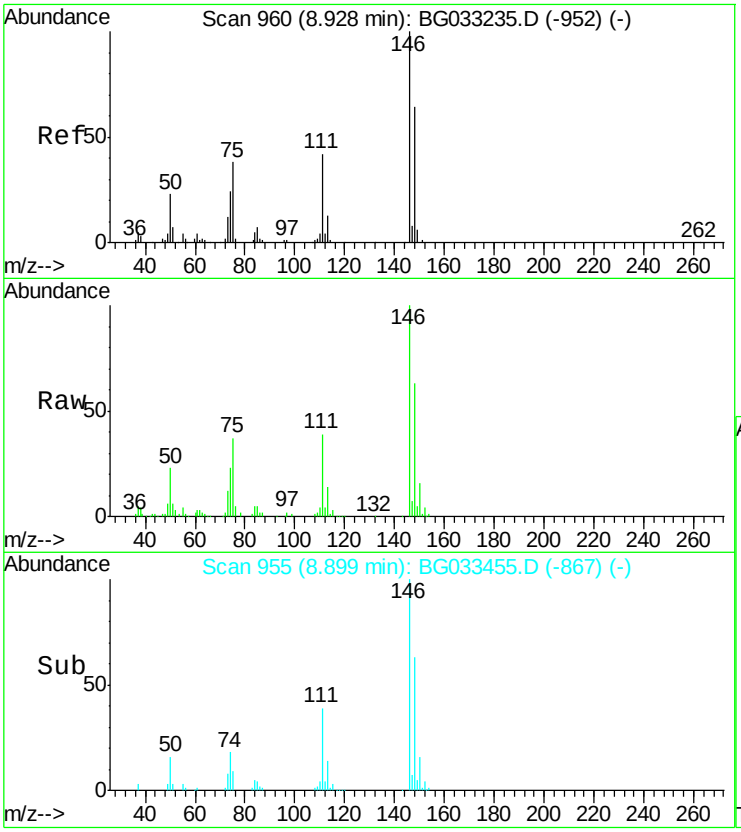


#12
1,3-Dichlorobenzene
Concen: 43.687 ng
RT: 8.75 min Scan# 929
Delta R.T. -0.01 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion:146 Resp: 111148

Ion	Ratio	Lower	Upper
146	100		
148	58.5	51.4	77.2
75	36.4	26.6	39.8



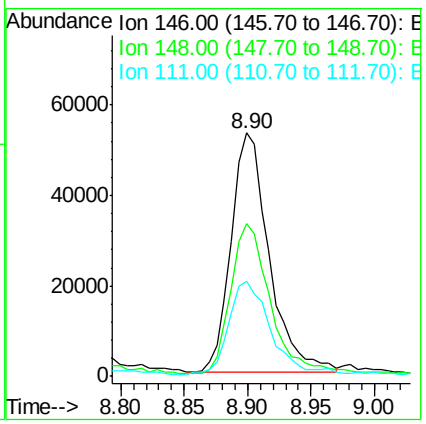


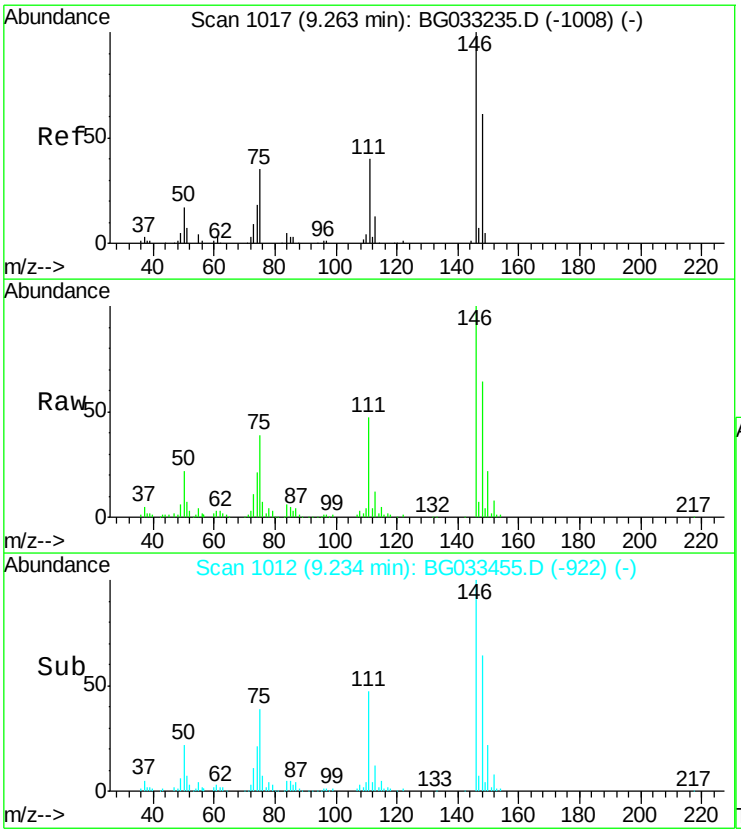
#13
1,4-Dichlorobenzene
Concen: 43.013 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 109597

Ion	Ratio	Lower	Upper
146	100		
148	62.8	53.7	80.5
111	39.3	35.2	52.8

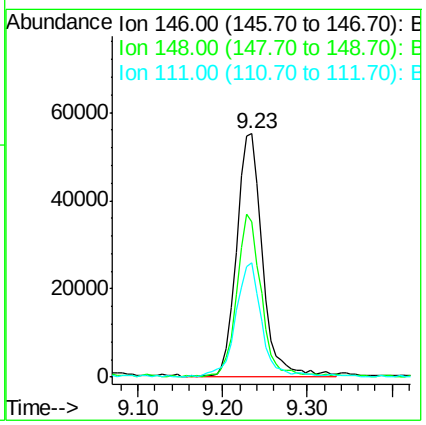


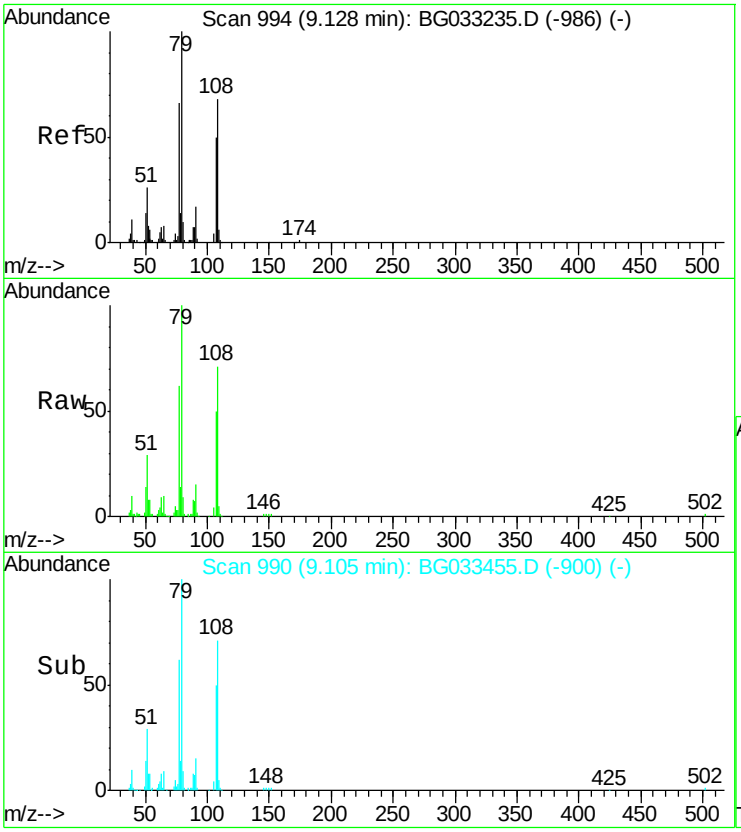


#14
1,2-Dichlorobenzene
Concen: 46.168 ng
RT: 9.23 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion:146 Resp: 114811

Ion	Ratio	Lower	Upper
146	100		
148	64.0	49.3	73.9
111	46.7	34.3	51.5



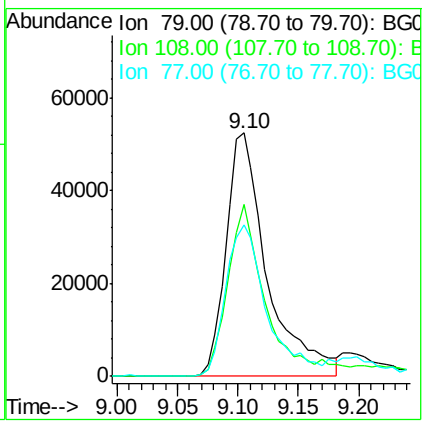


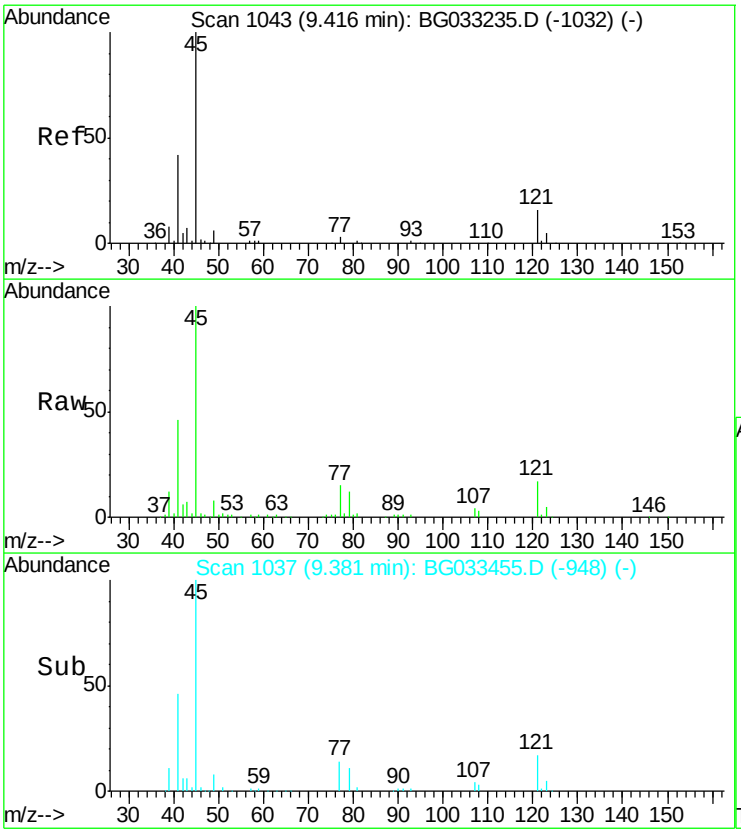
#15
Benzyl Alcohol
Concen: 53.977 ng
RT: 9.10 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 124297

Ion	Ratio	Lower	Upper
79	100		
108	70.5	57.2	85.8
77	62.3	46.1	69.1

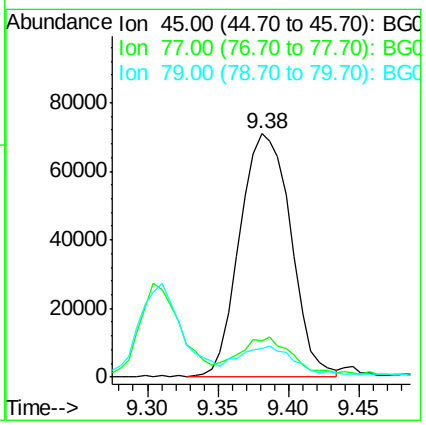


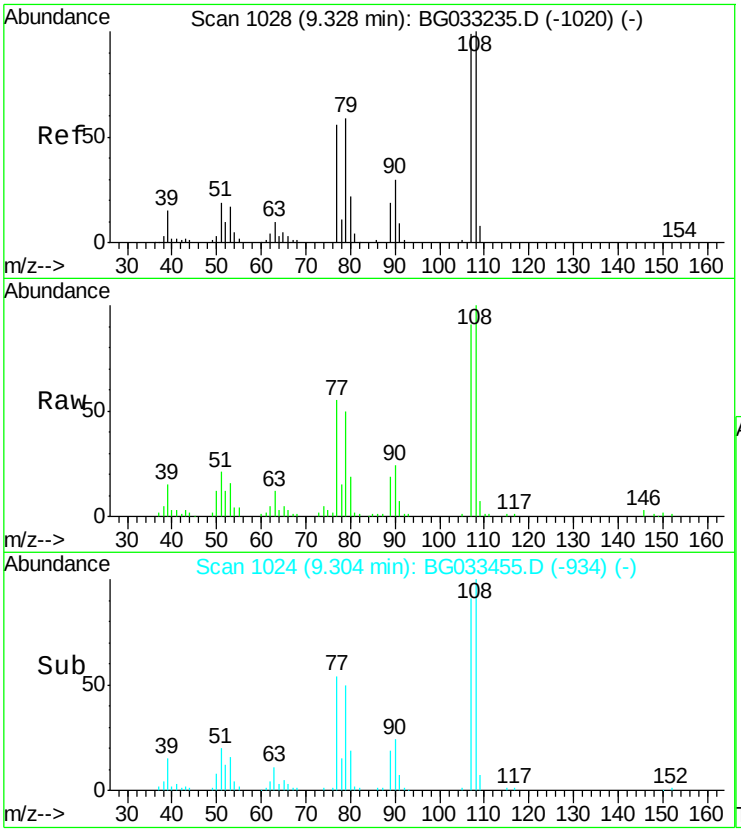


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.264 ng
RT: 9.38 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion: 45 Resp: 177768

Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	30.2
79	11.9	0.0	27.9



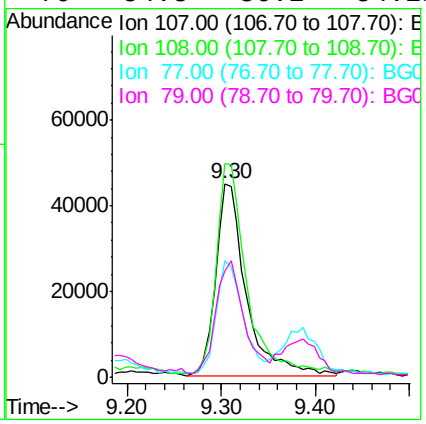


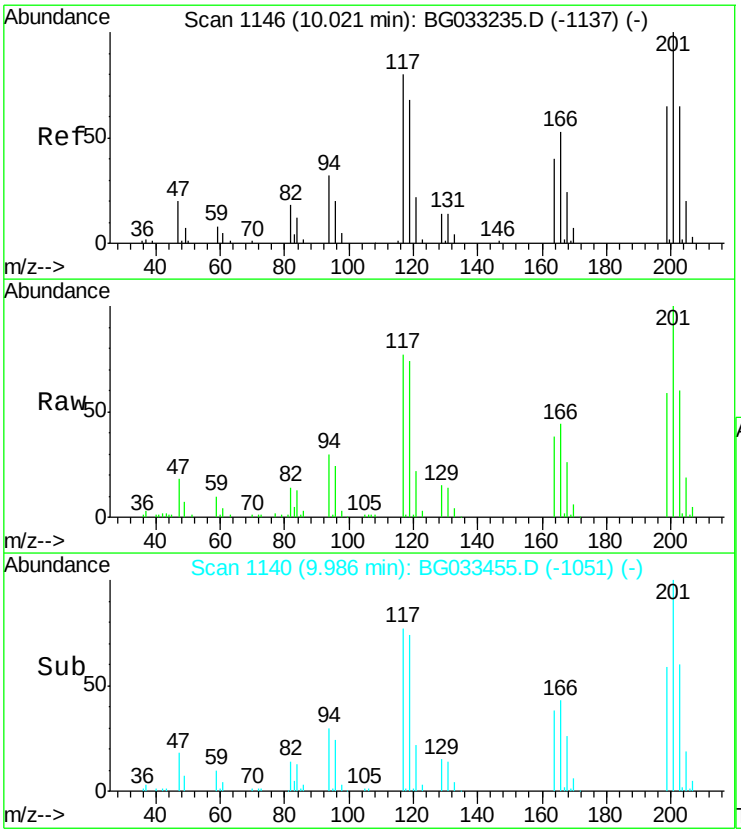
#17
2-Methylphenol
Concen: 51.075 ng
RT: 9.30 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 100474

Ion	Ratio	Lower	Upper
107	100		
108	110.4	83.9	125.9
77	60.4	37.2	55.8#
79	54.8	36.2	54.2#

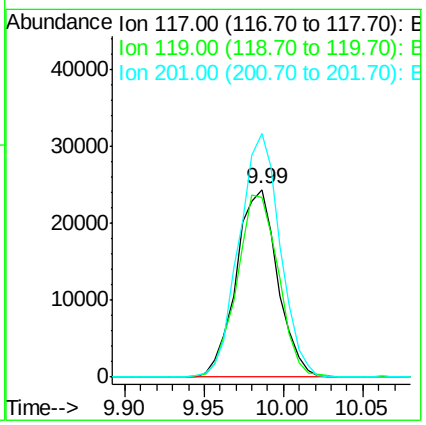


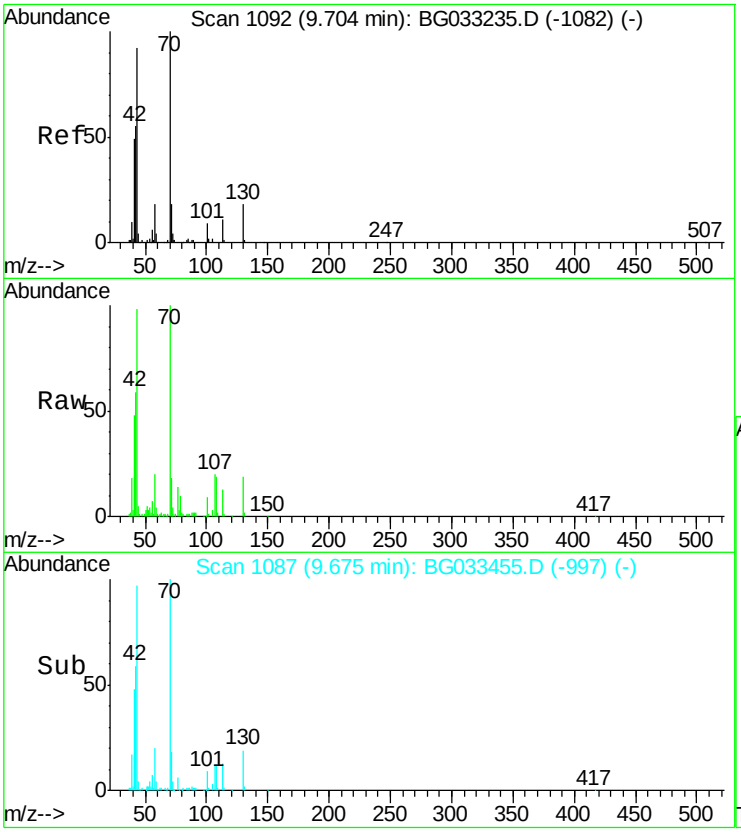


#18
Hexachloroethane
Concen: 44.910 ng
RT: 9.99 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion:117 Resp: 44165

Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.7	115.1
201	129.7	95.7	143.5



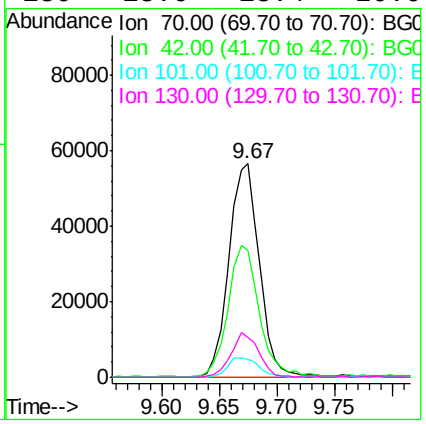


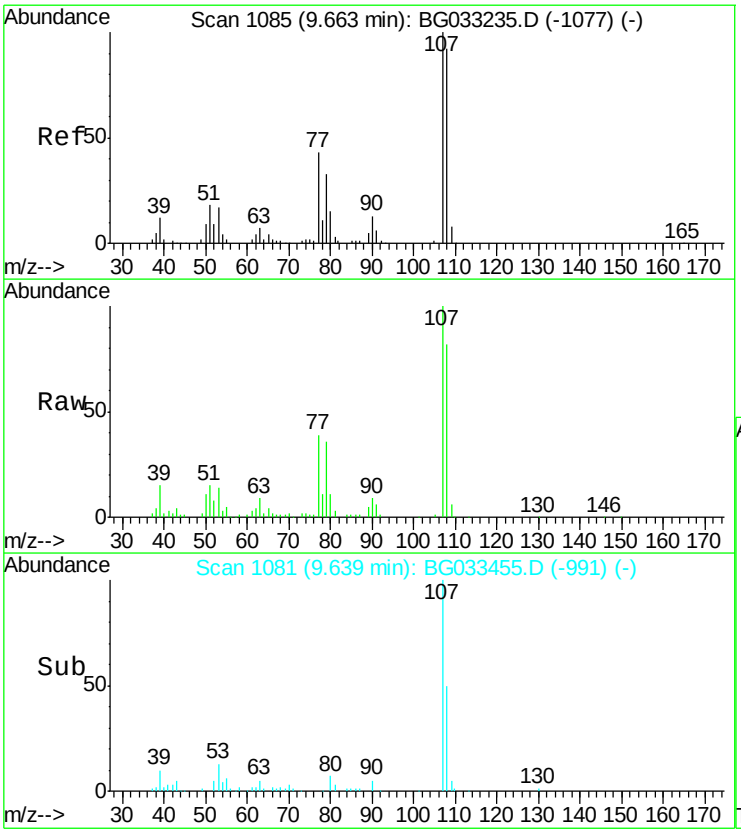
#19
n-Nitroso-di-n-propylamine
Concen: 48.340 ng
RT: 9.67 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 103601

Ion	Ratio	Lower	Upper
70	100		
42	59.4	49.1	73.7
101	8.7	8.5	12.7
130	18.6	13.4	20.0

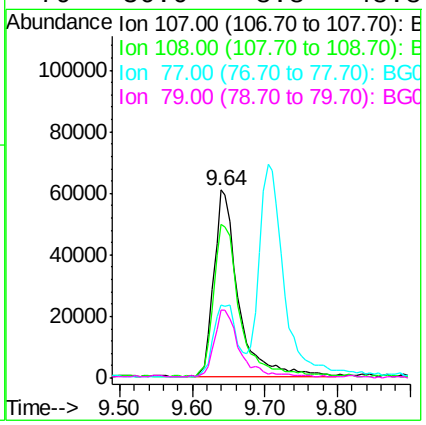


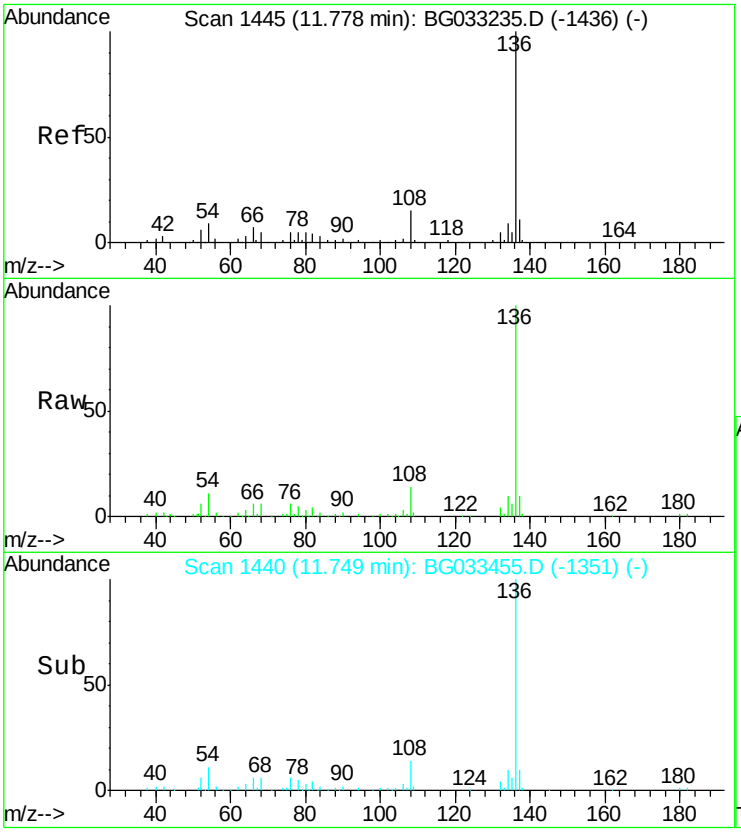


#20
3+4-Methylphenols
Concen: 51.829 ng
RT: 9.64 min Scan# 1081
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion:107 Resp: 145167

Ion	Ratio	Lower	Upper
107	100		
108	81.7	61.6	101.6
77	38.8	13.9	53.9
79	36.0	8.8	48.8



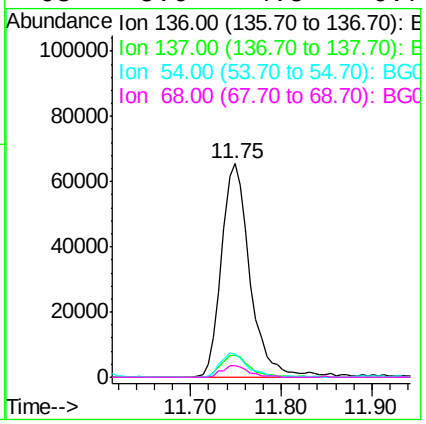


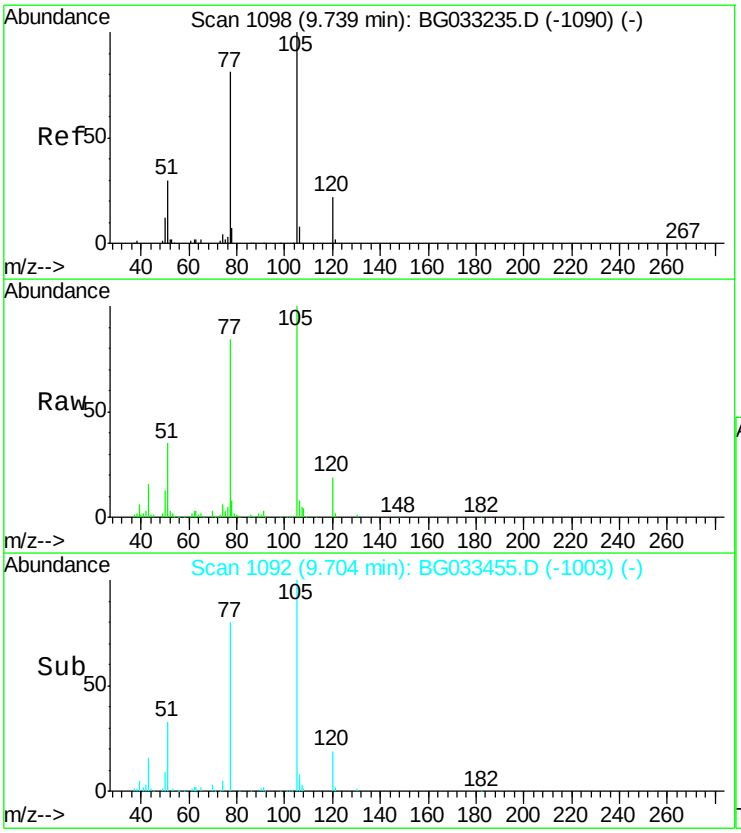
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.75 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 143285

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.2	13.8
54	10.7	10.3	15.5
68	5.6	4.5	6.7

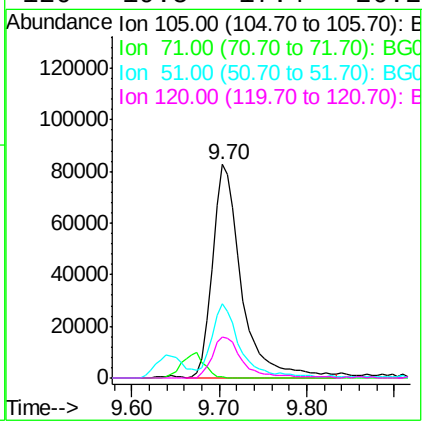


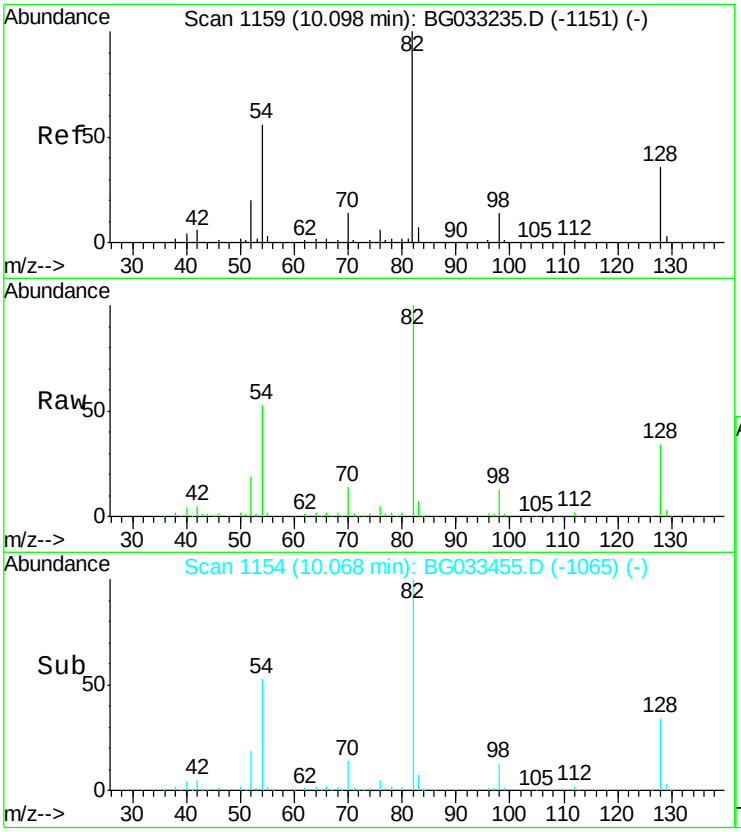


#22
Acetophenone
Concen: 48.116 ng
RT: 9.70 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion:105 Resp: 188882

Ion	Ratio	Lower	Upper
105	100		
71	0.3	3.0	4.4#
51	34.6	26.1	39.1
120	19.5	17.4	26.2



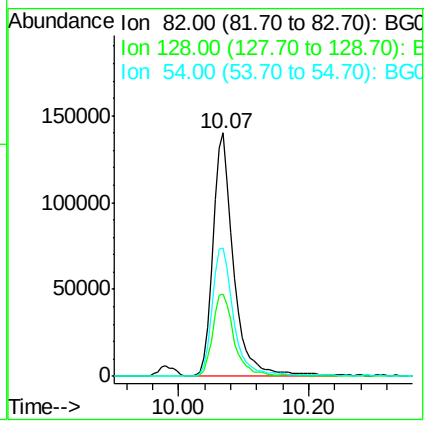


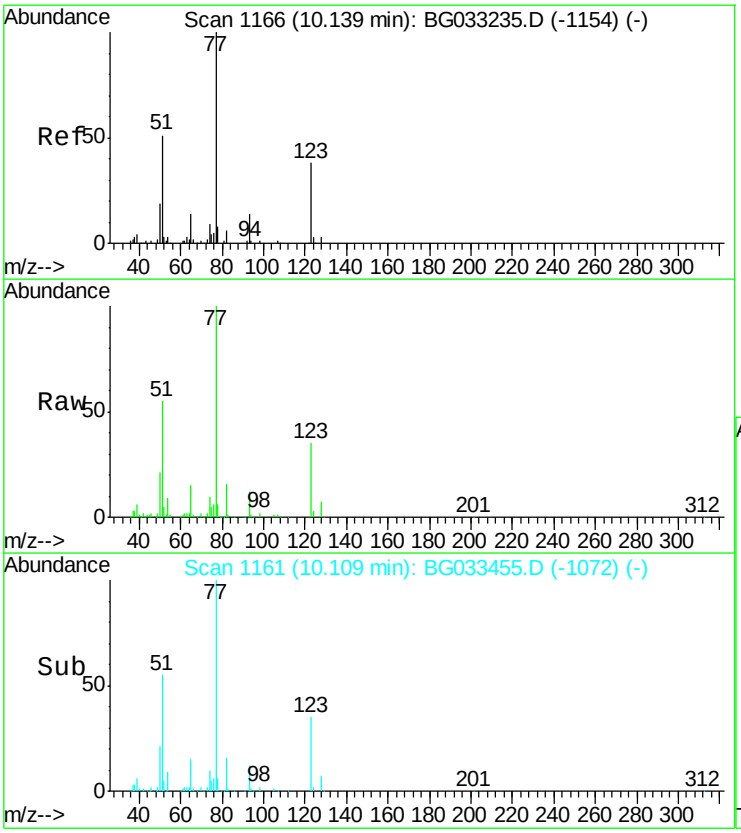
#23
Nitrobenzene-d5
Concen: 97.255 ng
RT: 10.07 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 303307

Ion	Ratio	Lower	Upper
82	100		
128	33.8	29.7	44.5
54	52.6	43.1	64.7

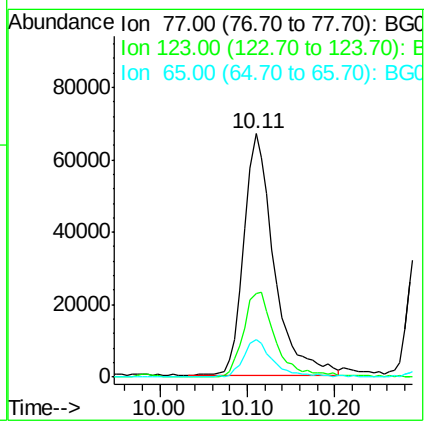


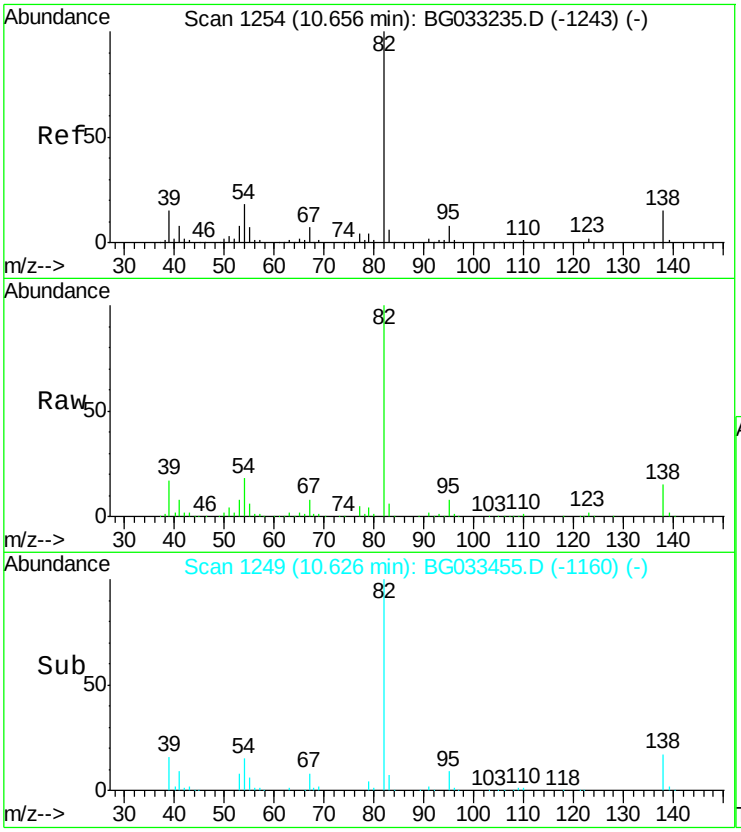


#24
Nitrobenzene
Concen: 46.922 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion: 77 Resp: 156631

Ion	Ratio	Lower	Upper
77	100		
123	34.6	33.0	49.6
65	15.4	13.0	19.6



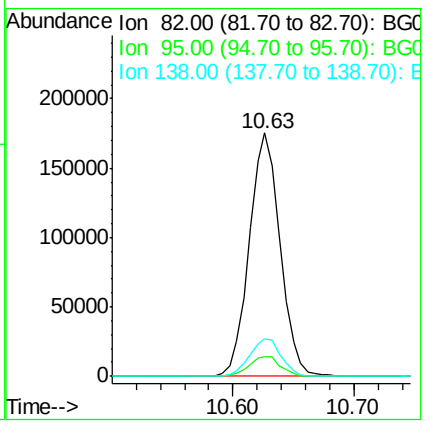


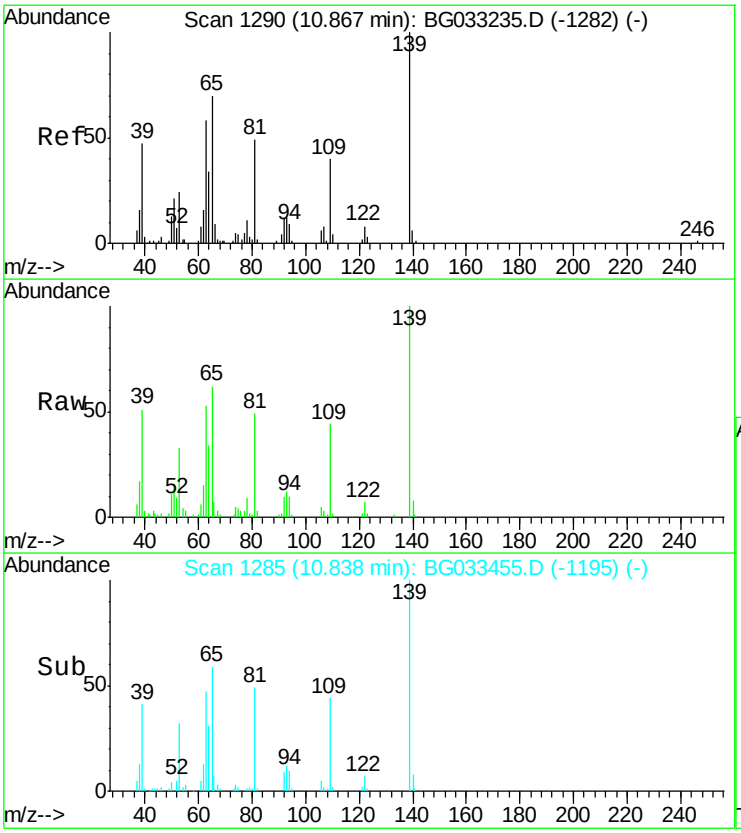
#25
Isophorone
Concen: 51.448 ng
RT: 10.63 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 311408

Ion	Ratio	Lower	Upper
82	100		
95	8.3	6.2	9.2
138	15.3	12.1	18.1

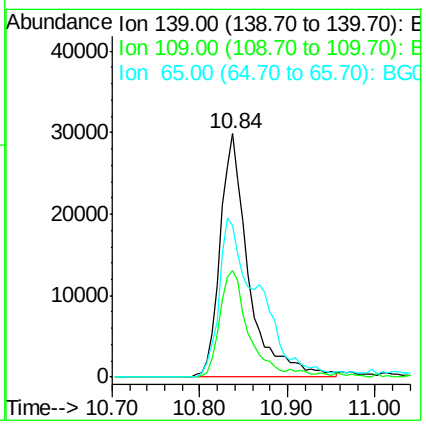


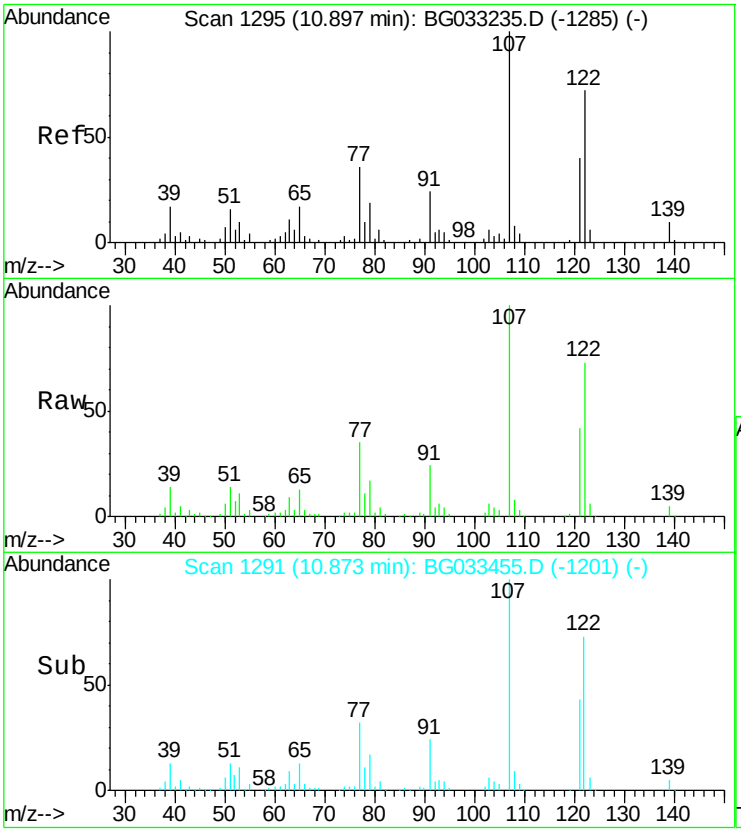


#26
2-Nitrophenol
Concen: 53.223 ng
RT: 10.84 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion:139 Resp: 67263

Ion	Ratio	Lower	Upper
139	100		
109	43.6	24.2	36.2#
65	62.4	47.4	71.0



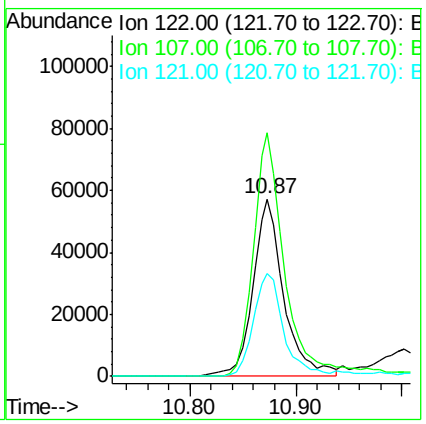


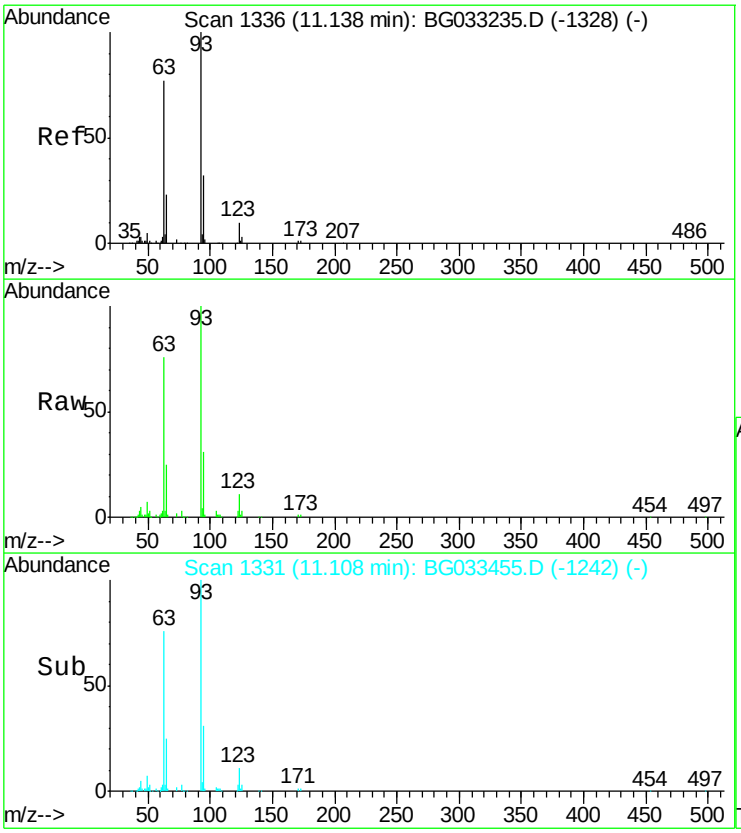
#27
2,4-Dimethylphenol
Concen: 63.227 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 116080

Ion	Ratio	Lower	Upper
122	100		
107	137.3	100.2	150.2
121	58.3	44.4	66.6

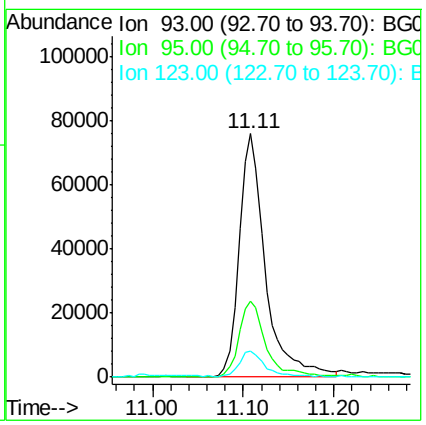


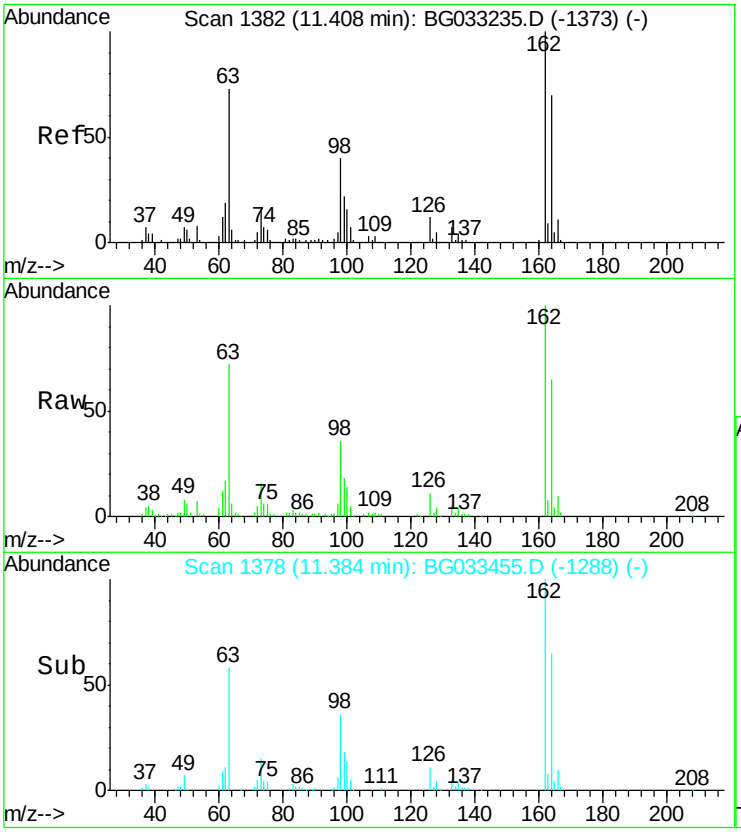


#28
bis(2-Chloroethoxy)methane
Concen: 50.335 ng
RT: 11.11 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion: 93 Resp: 152014

Ion	Ratio	Lower	Upper
93	100		
95	31.3	24.3	36.5
123	10.7	8.4	12.6



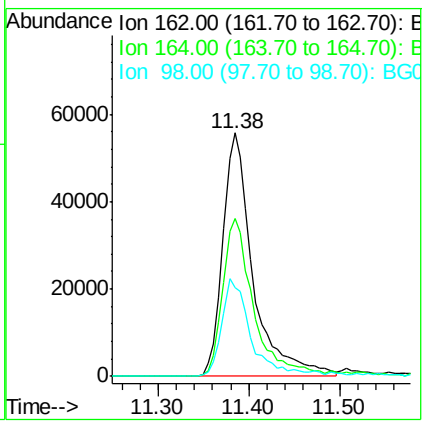


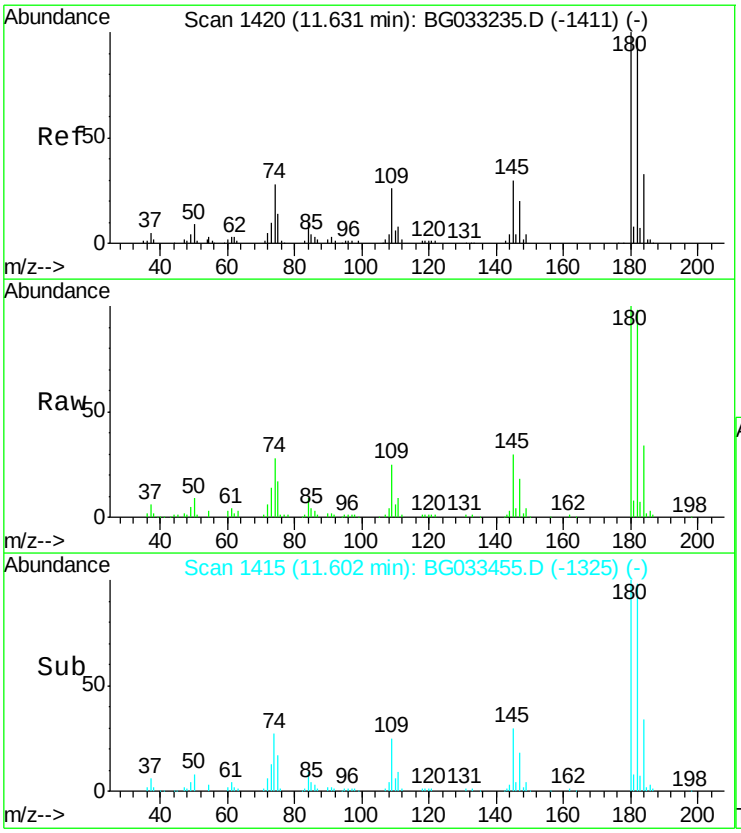
#29
2,4-Dichlorophenol
Concen: 57.145 ng
RT: 11.38 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 129023

Ion	Ratio	Lower	Upper
162	100		
164	64.8	48.0	88.0
98	36.4	21.1	61.1

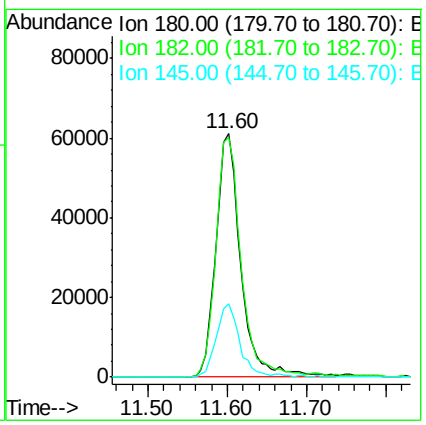


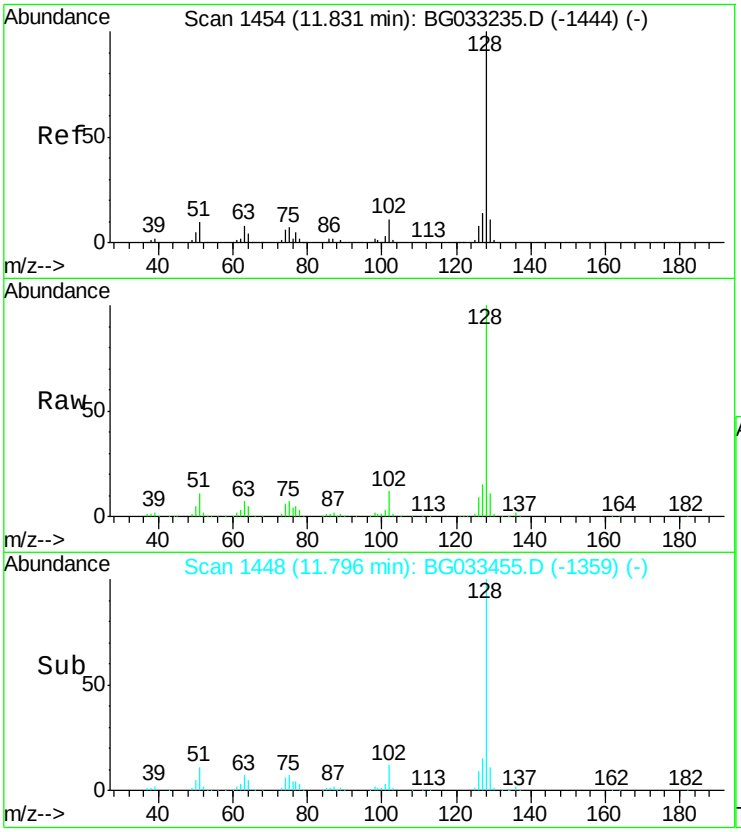


#30
1,2,4-Trichlorobenzene
Concen: 45.284 ng
RT: 11.60 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion:180 Resp: 132839

Ion	Ratio	Lower	Upper
180	100		
182	98.3	77.5	116.3
145	30.2	23.4	35.2



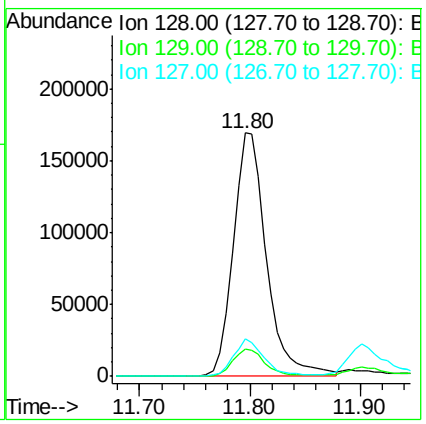


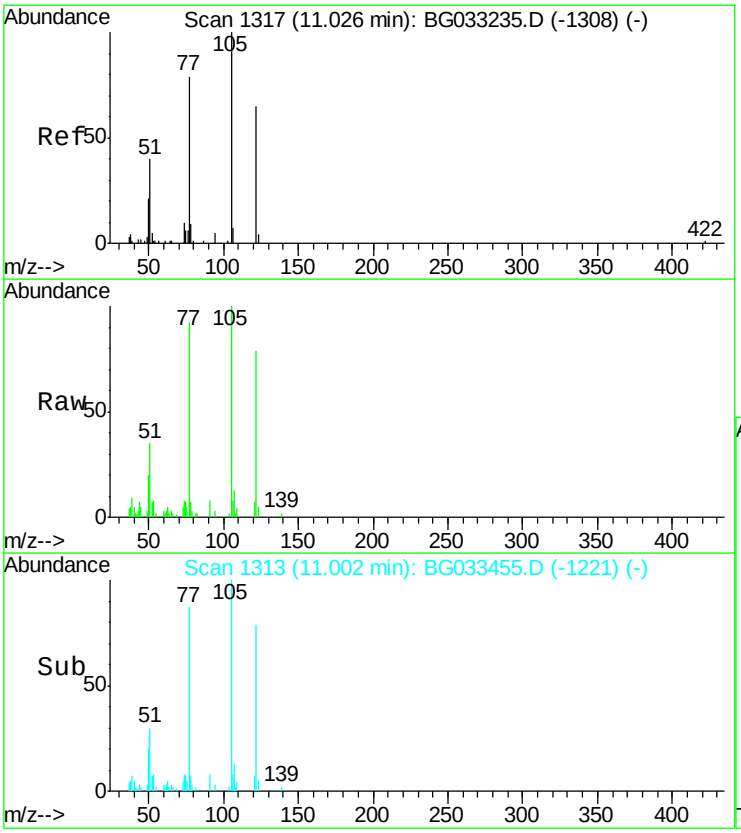
#31
Naphthalene
Concen: 48.160 ng
RT: 11.80 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 357588

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	12.8
127	15.3	11.6	17.4

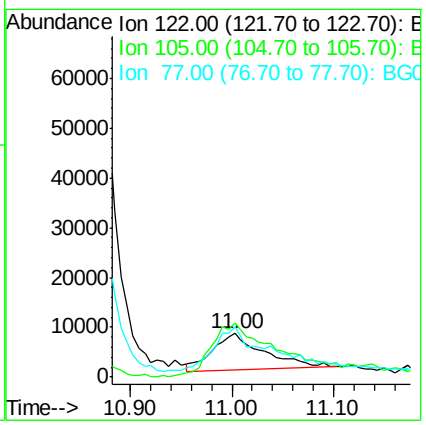


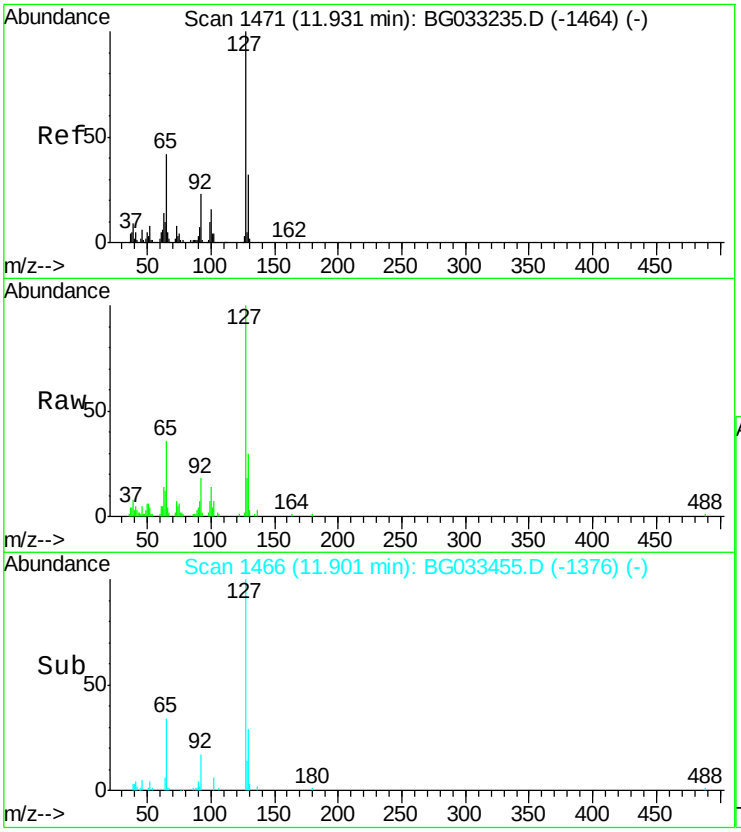


#32
Benzoic acid
Concen: 15.351 ng
RT: 11.00 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion:122 Resp: 26200

Ion	Ratio	Lower	Upper
122	100		
105	126.3	123.5	163.5
77	115.8	85.7	125.7



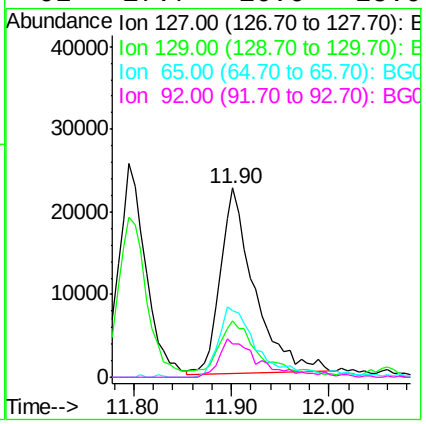


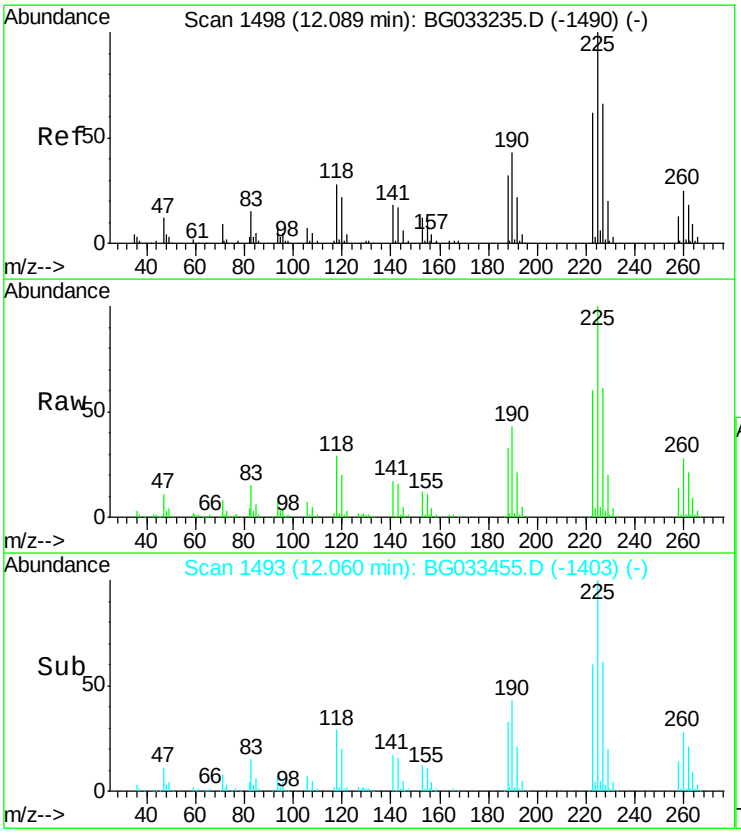
#33
4-Chloroaniline
Concen: 16.253 ng
RT: 11.90 min Scan# 1466
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 54066

Ion	Ratio	Lower	Upper
127	100		
129	29.7	24.0	36.0
65	35.5	27.0	40.4
92	17.7	16.6	25.0

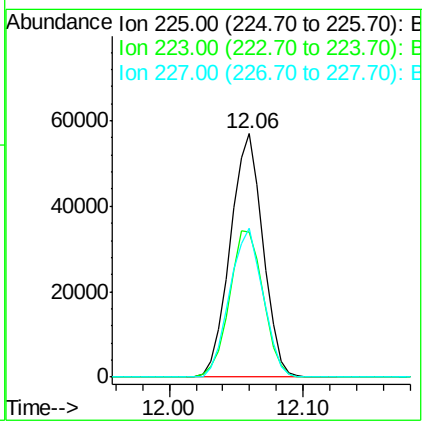


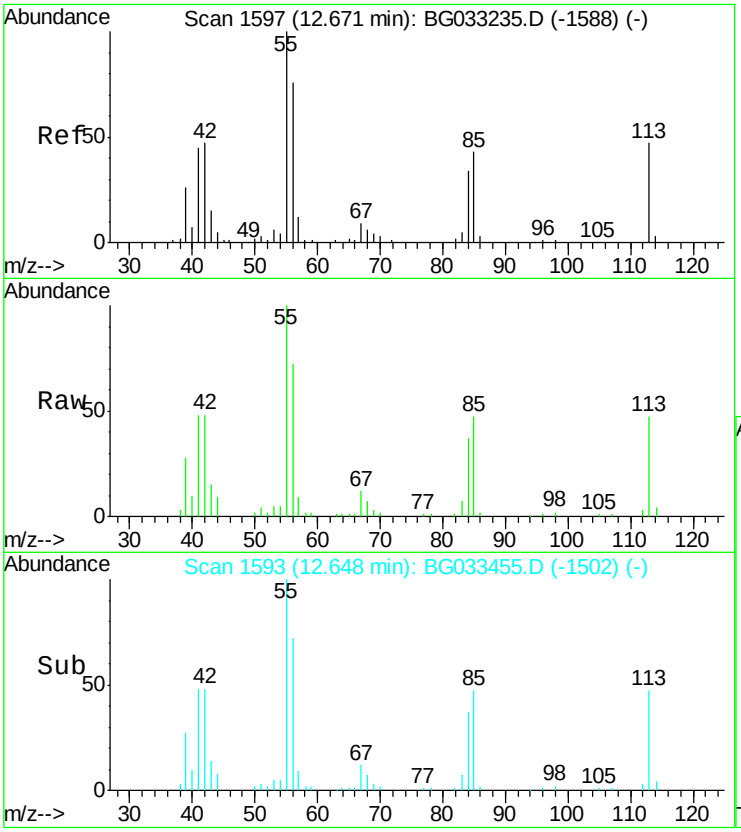


#34
Hexachlorobutadiene
Concen: 43.598 ng
RT: 12.06 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion:225 Resp: 96716

Ion	Ratio	Lower	Upper
225	100		
223	59.6	49.7	74.5
227	61.1	48.1	72.1



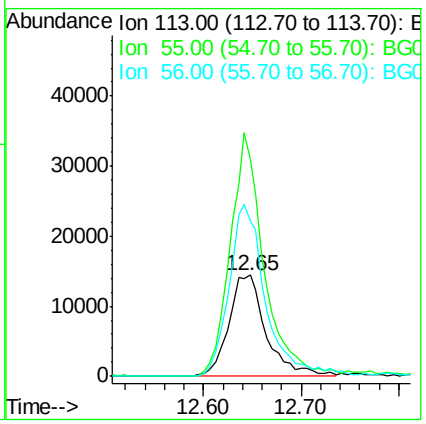


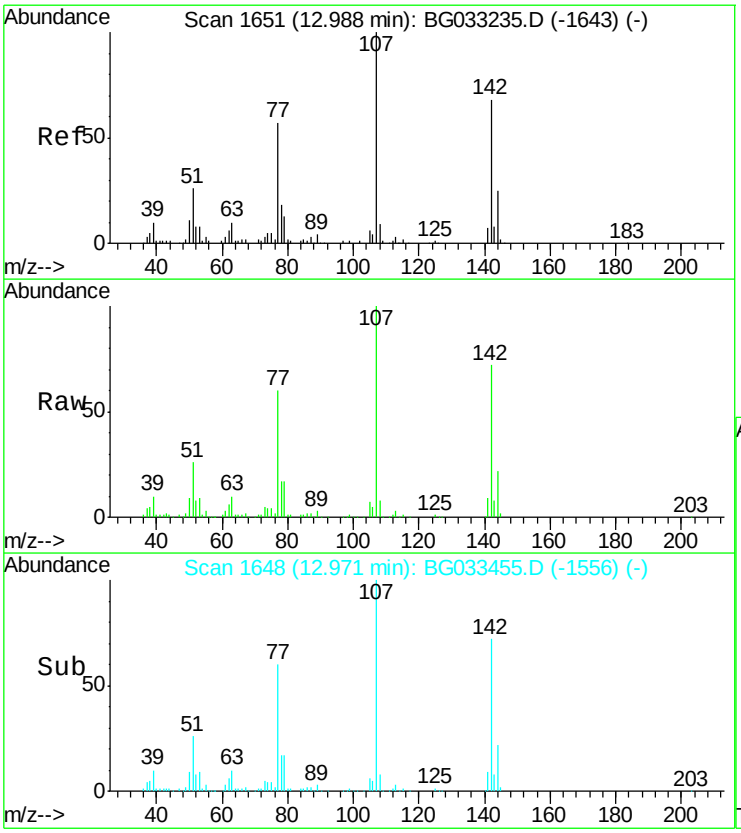
#35
Caprolactam
Concen: 43.297 ng
RT: 12.65 min Scan# 1593
Delta R.T. 0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 38298

Ion	Ratio	Lower	Upper
113	100		
55	214.2	186.9	226.9
56	153.6	130.9	170.9

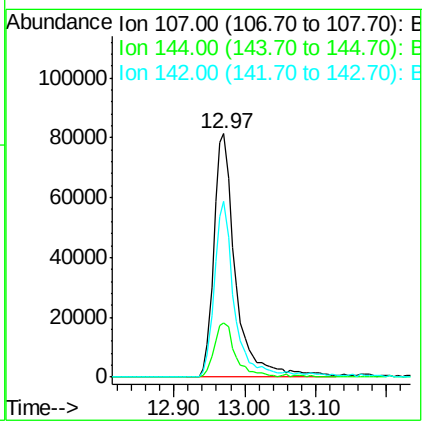


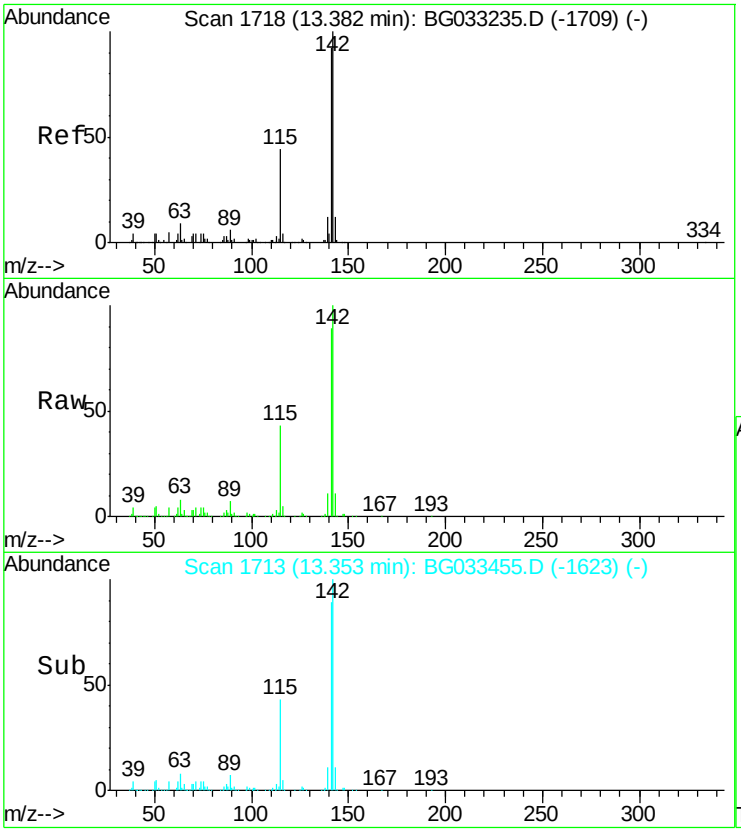


#36
4-Chloro-3-methylphenol
Concen: 59.179 ng
RT: 12.97 min Scan# 1648
Delta R.T. 0.01 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion:107 Resp: 174270

Ion	Ratio	Lower	Upper
107	100		
144	22.0	18.2	27.4
142	72.2	59.0	88.4



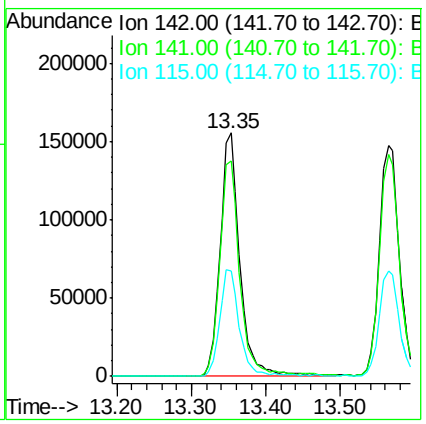


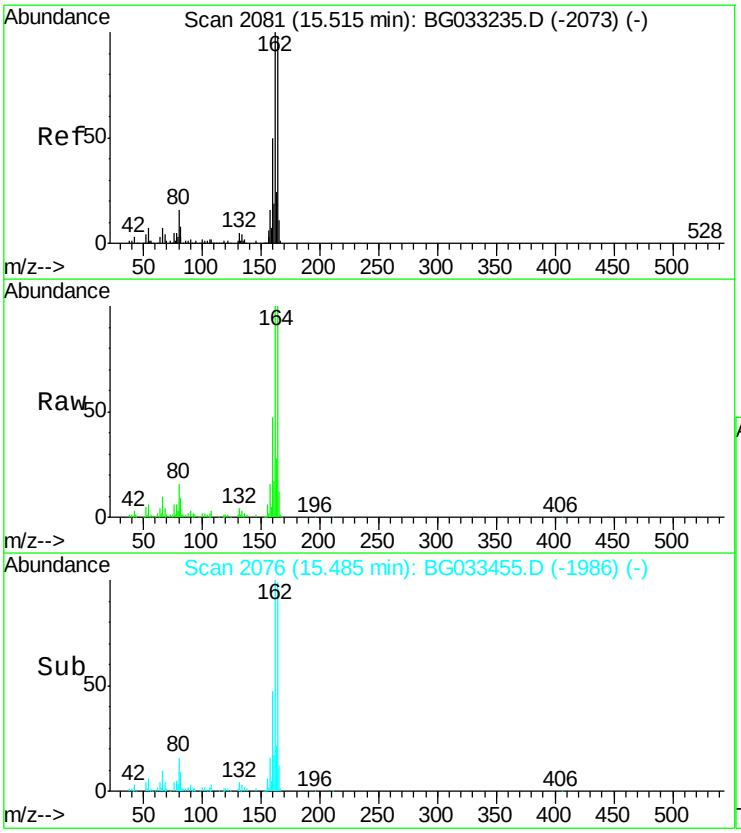
#37
2-Methylnaphthalene
Concen: 49.729 ng
RT: 13.35 min Scan# 1713
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 286591

Ion	Ratio	Lower	Upper
142	100		
141	88.6	67.1	100.7
115	43.4	30.7	46.1

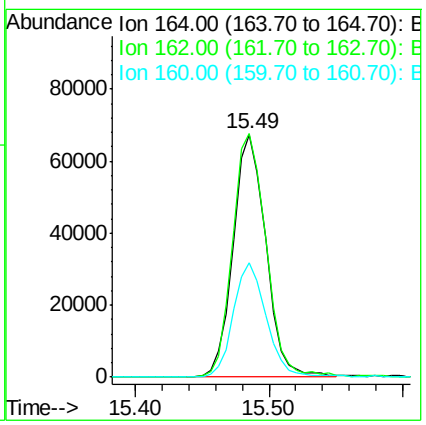


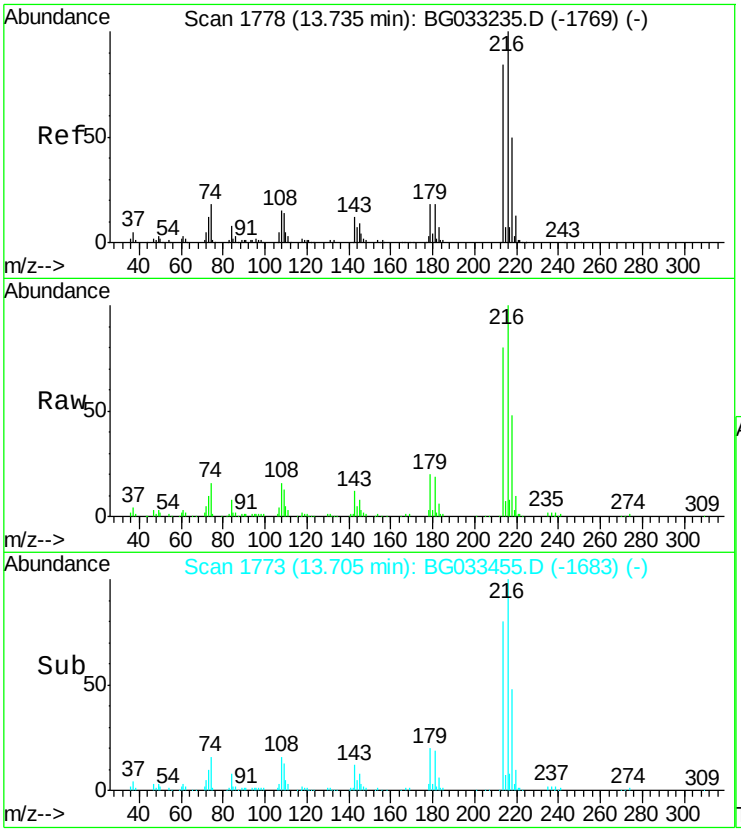


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion:164 Resp: 114432

Ion	Ratio	Lower	Upper
164	100		
162	100.2	78.8	118.2
160	46.8	35.4	53.0



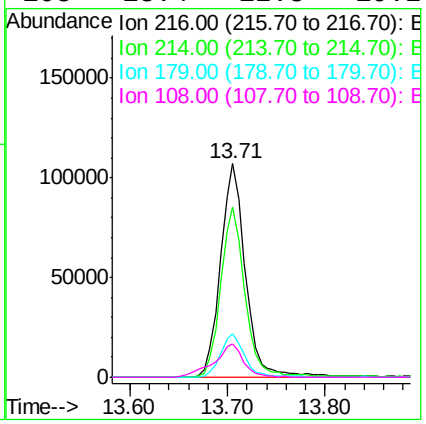


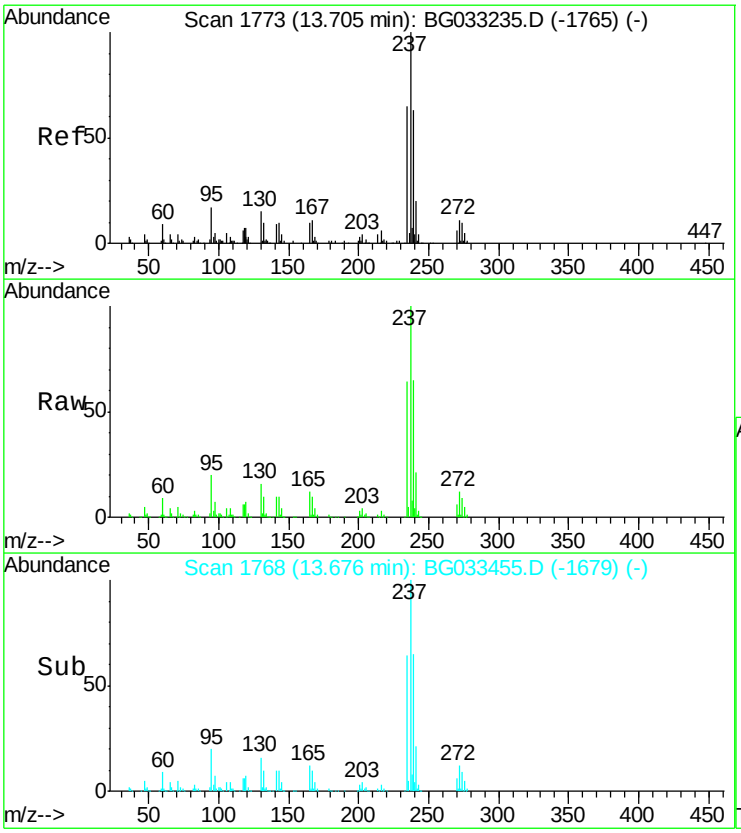
#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.665 ng
RT: 13.71 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 189281

Ion	Ratio	Lower	Upper
216	100		
214	77.8	63.0	94.4
179	19.8	17.0	25.6
108	18.4	12.8	19.2

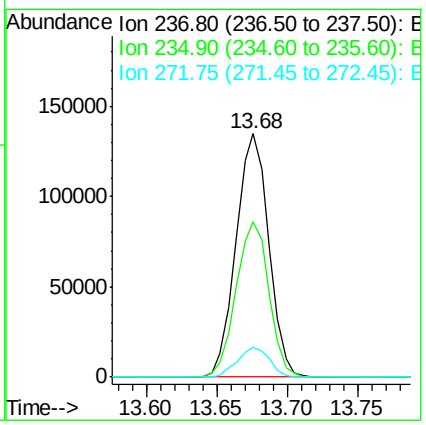


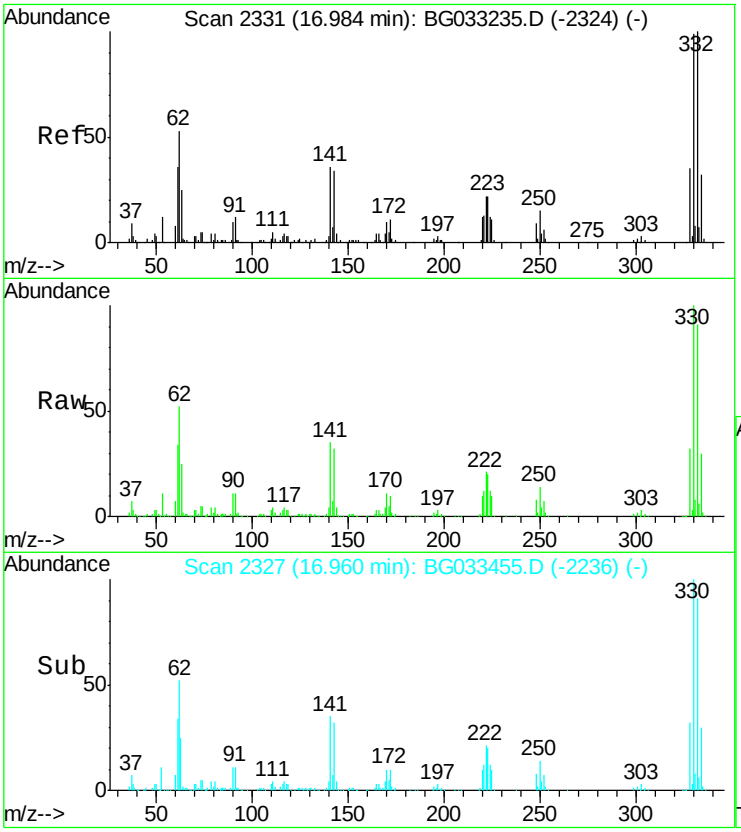


#40
Hexachlorocyclopentadiene
Concen: 89.710 ng
RT: 13.68 min Scan# 1768
Delta R.T. -0.01 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion:237 Resp: 217988

Ion	Ratio	Lower	Upper
237	100		
235	63.6	50.4	90.4
272	12.2	0.0	31.8



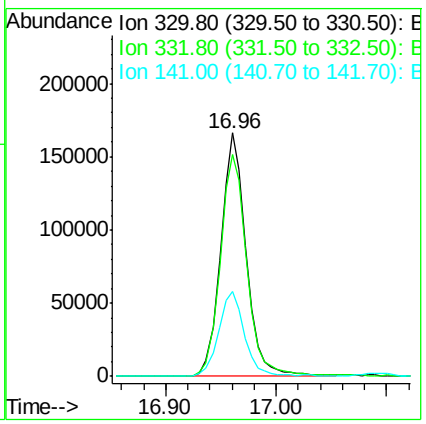


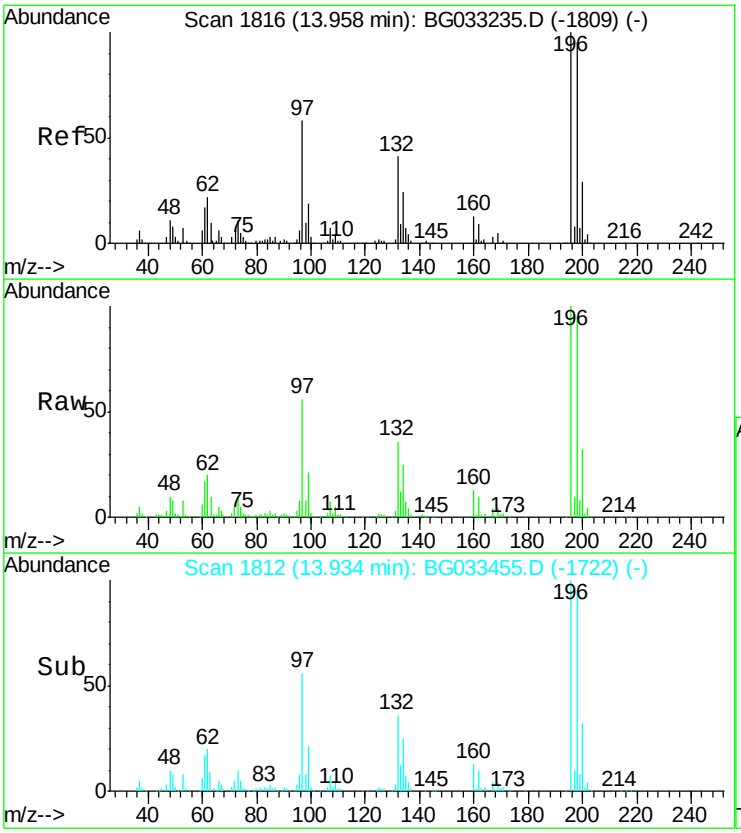
#41
2,4,6-Tribromophenol
Concen: 156.171 ng
RT: 16.96 min Scan# 2327
Delta R.T. 0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 267281

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	35.8	25.2	37.8

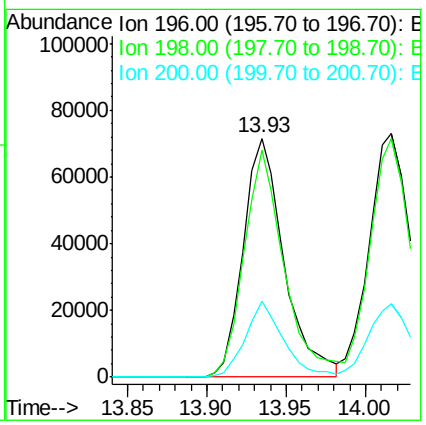


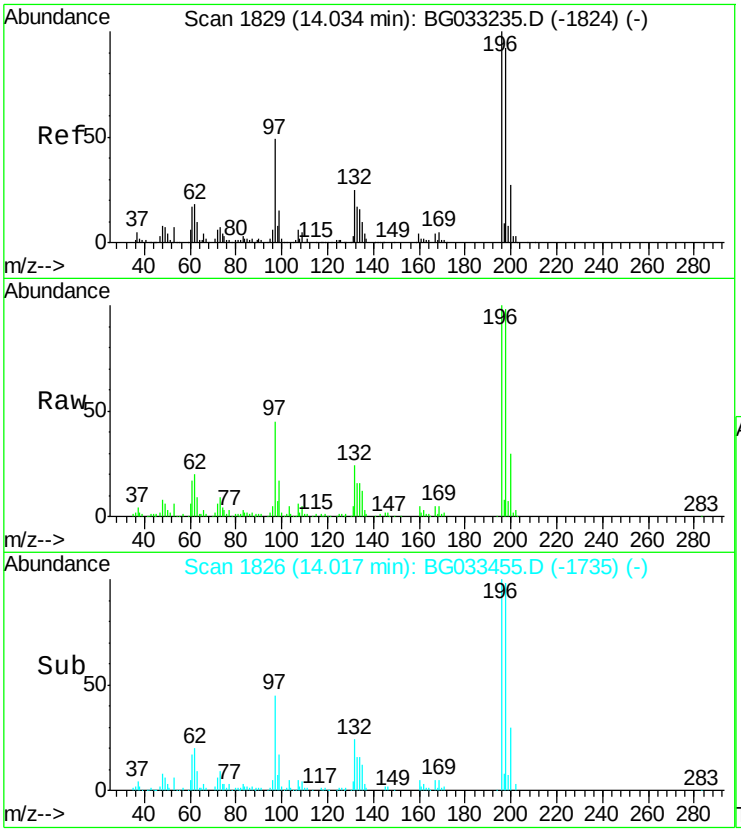


#42
2,4,6-Trichlorophenol
Concen: 53.253 ng
RT: 13.93 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion:196 Resp: 128249

Ion	Ratio	Lower	Upper
196	100		
198	94.9	78.2	117.2
200	33.7	24.6	36.8



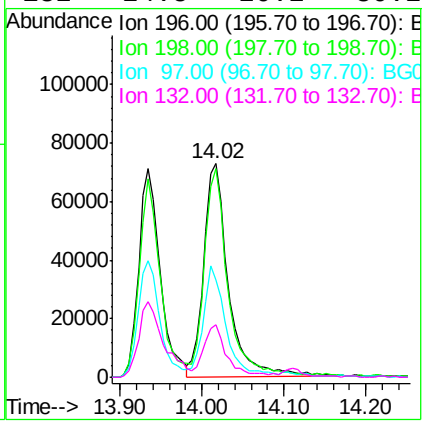


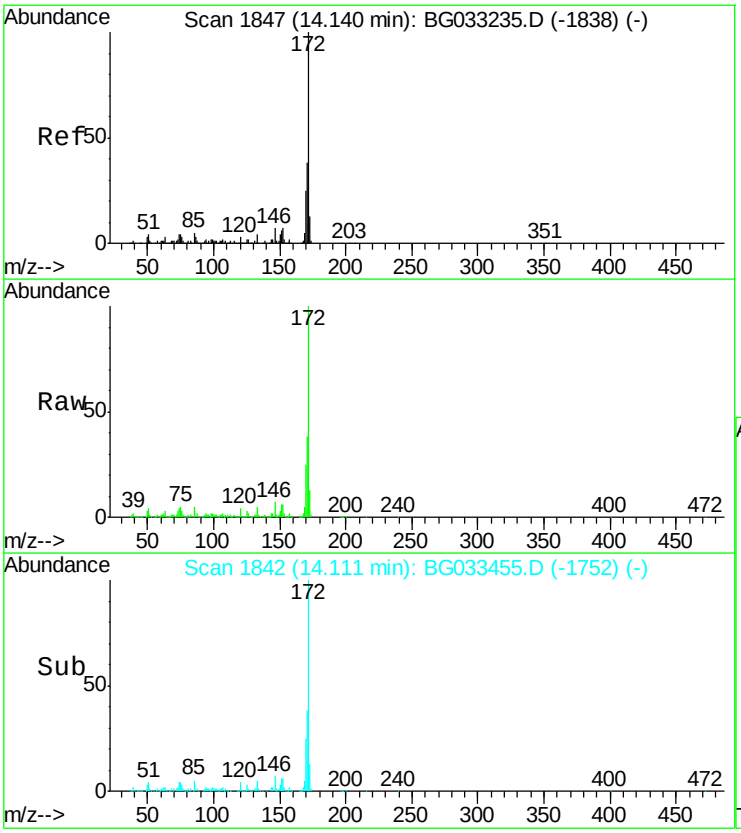
#43
2,4,5-Trichlorophenol
Concen: 53.685 ng
RT: 14.02 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 152818

Ion	Ratio	Lower	Upper
196	100		
198	97.9	76.2	114.4
97	45.3	38.7	58.1
132	24.5	20.2	30.2

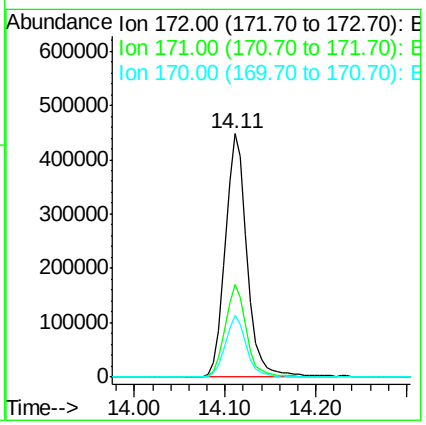


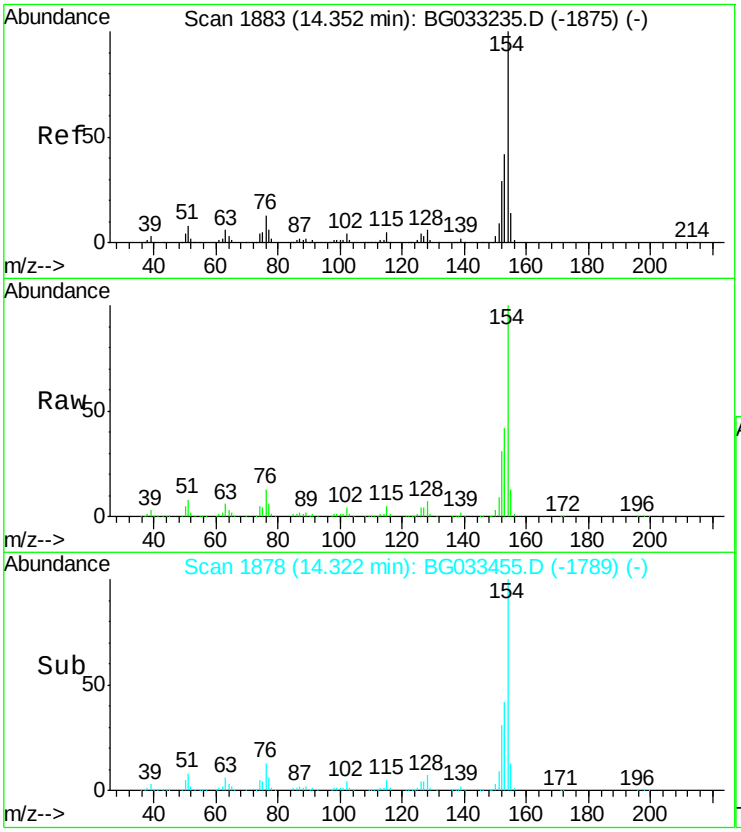


#44
2-Fluorobiphenyl
Concen: 94.448 ng
RT: 14.11 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion:172 Resp: 748658

Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.0	45.0
170	25.3	19.5	29.3



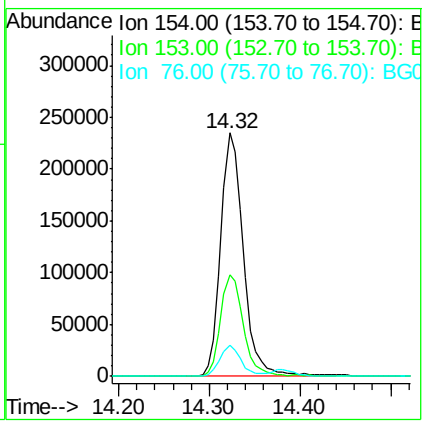


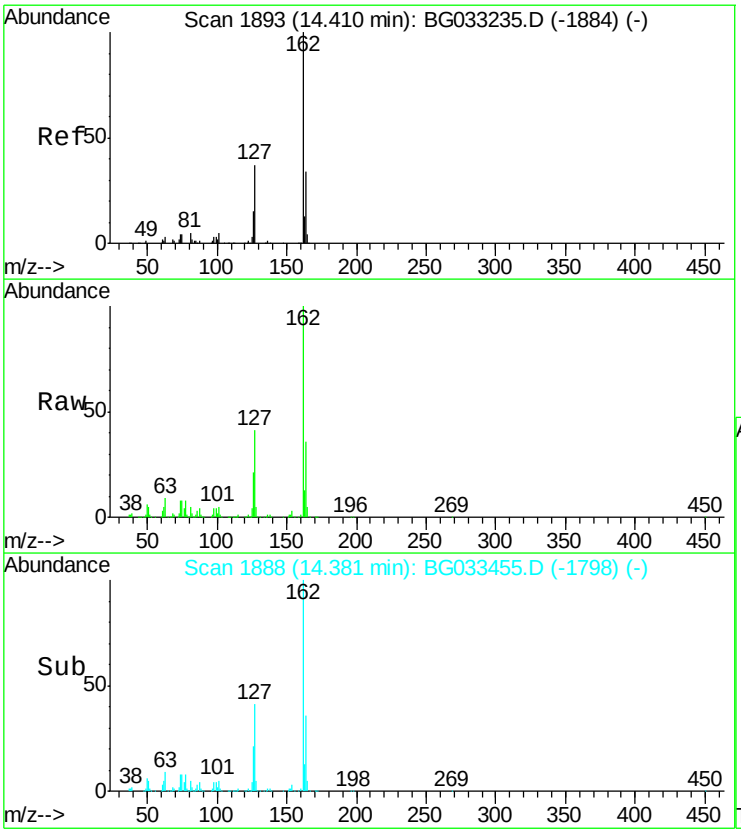
#45
1,1'-Biphenyl
Concen: 46.584 ng
RT: 14.32 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 409548

Ion	Ratio	Lower	Upper
154	100		
153	41.9	19.8	59.8
76	12.9	0.0	31.9

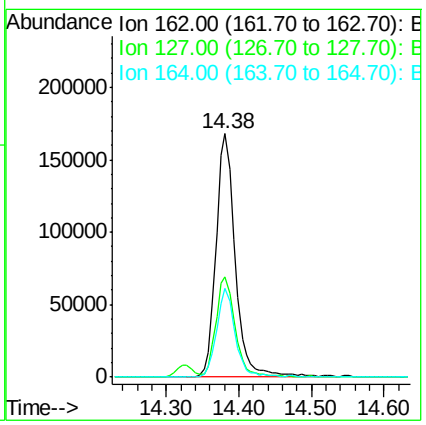


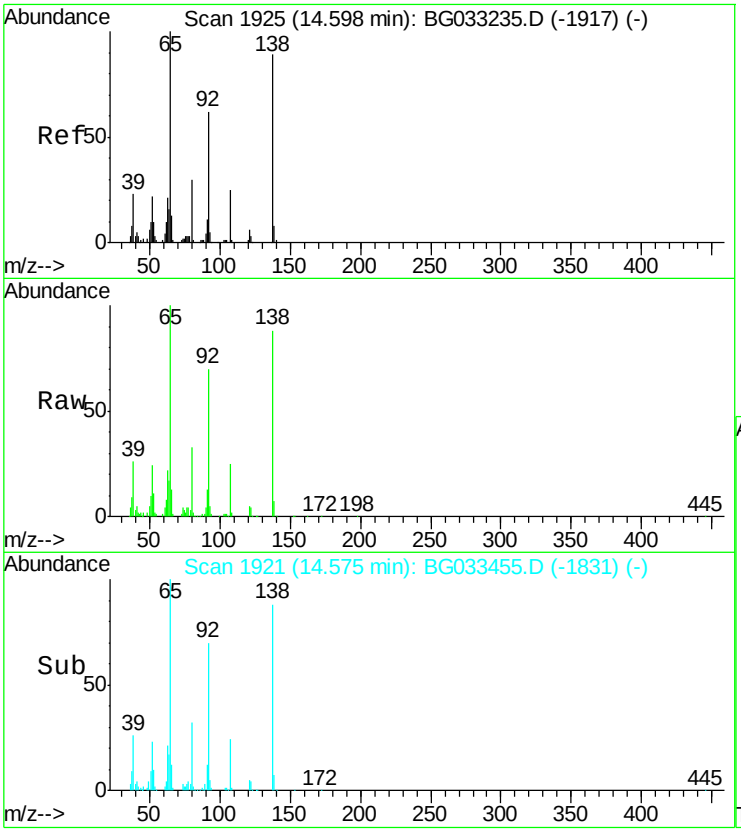


#46
2-Chloronaphthalene
Concen: 45.896 ng
RT: 14.38 min Scan# 1888
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion:162 Resp: 311115

Ion	Ratio	Lower	Upper
162	100		
127	41.3	30.7	46.1
164	36.5	26.0	39.0



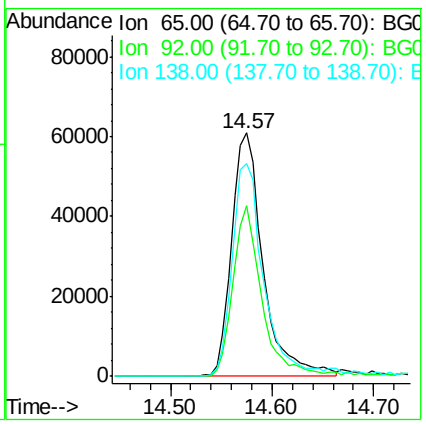


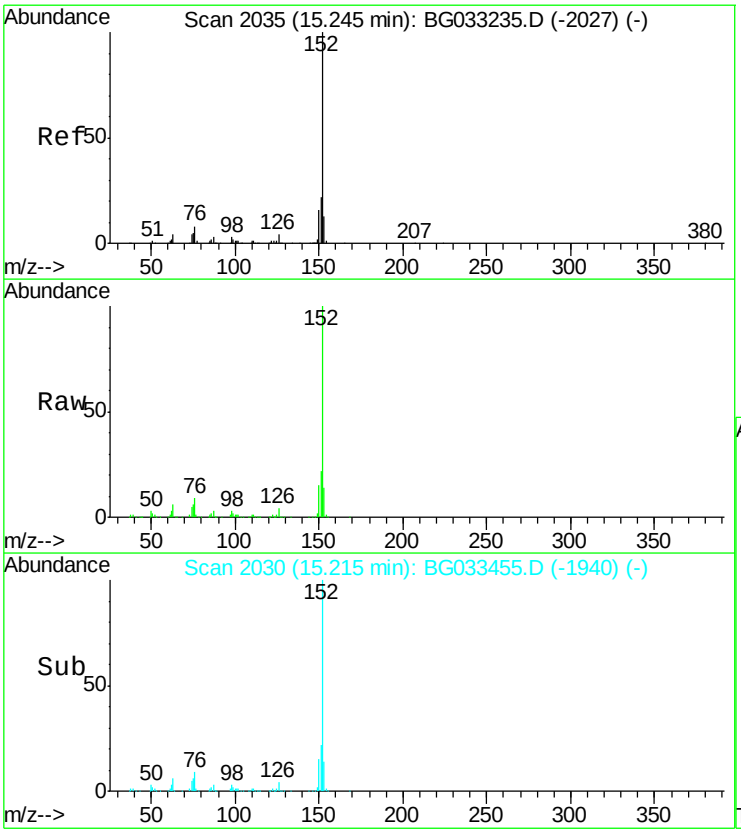
#47
2-Nitroaniline
Concen: 51.788 ng
RT: 14.57 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 131491

Ion	Ratio	Lower	Upper
65	100		
92	70.0	54.6	82.0
138	87.6	72.9	109.3

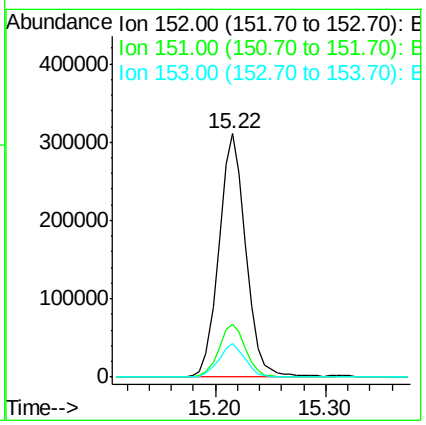


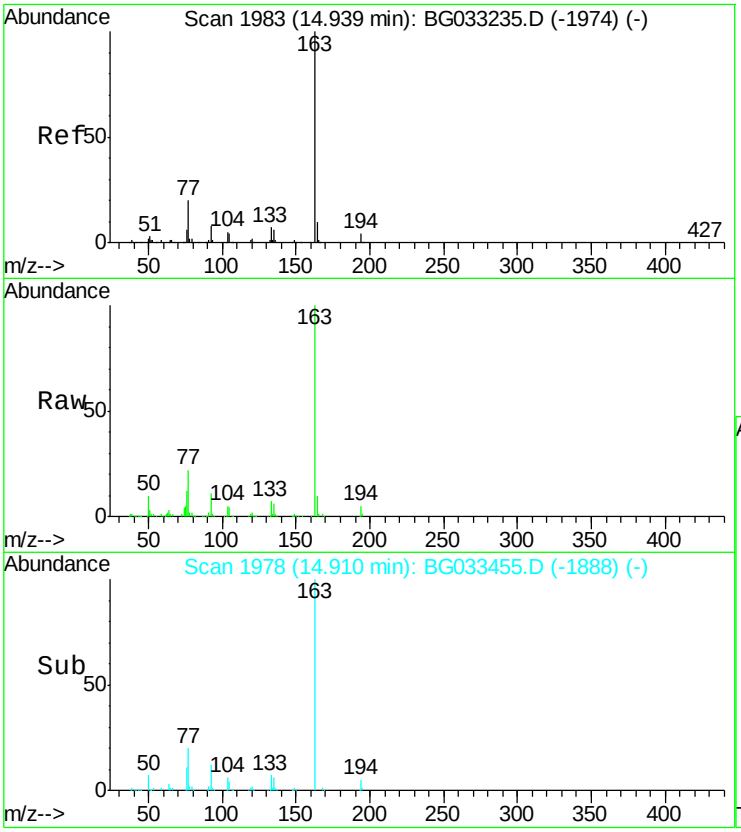


#48
Acenaphthylene
Concen: 46.343 ng
RT: 15.22 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion:152 Resp: 524365

Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.2	25.8
153	13.8	10.2	15.4



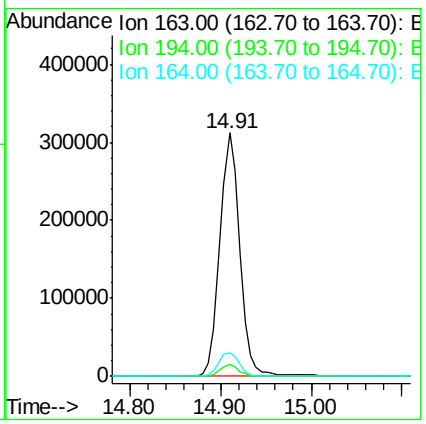


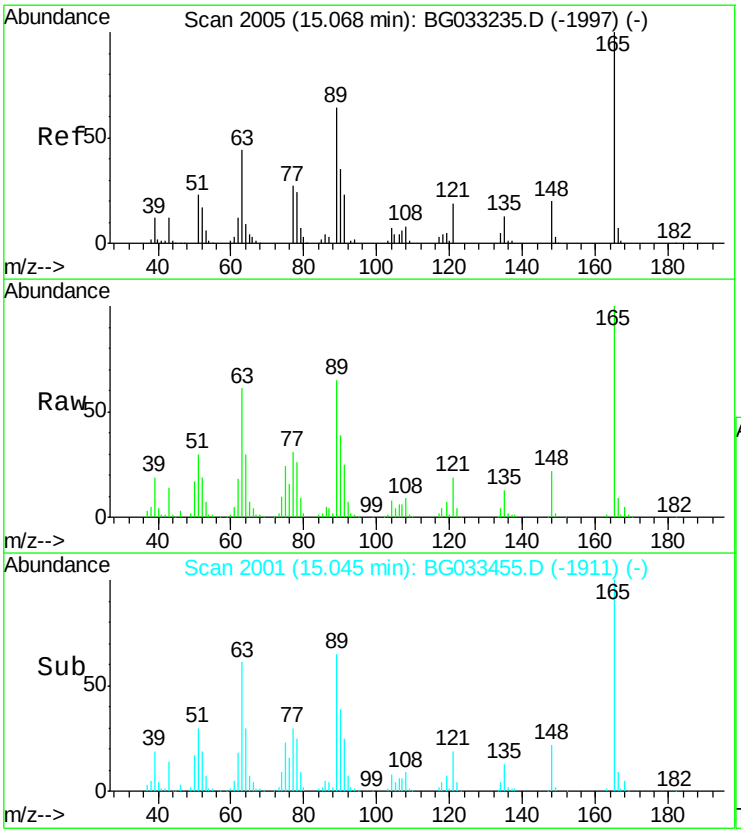
#49
Dimethylphthalate
Concen: 47.809 ng
RT: 14.91 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 476119

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.2
164	9.7	8.2	12.4

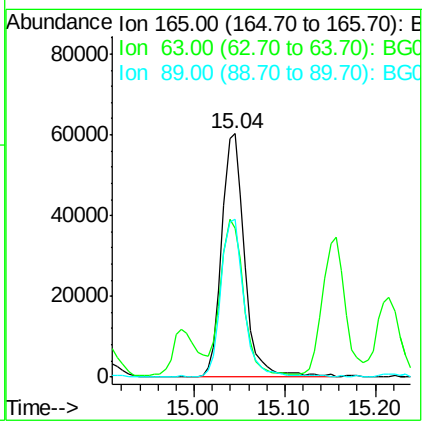


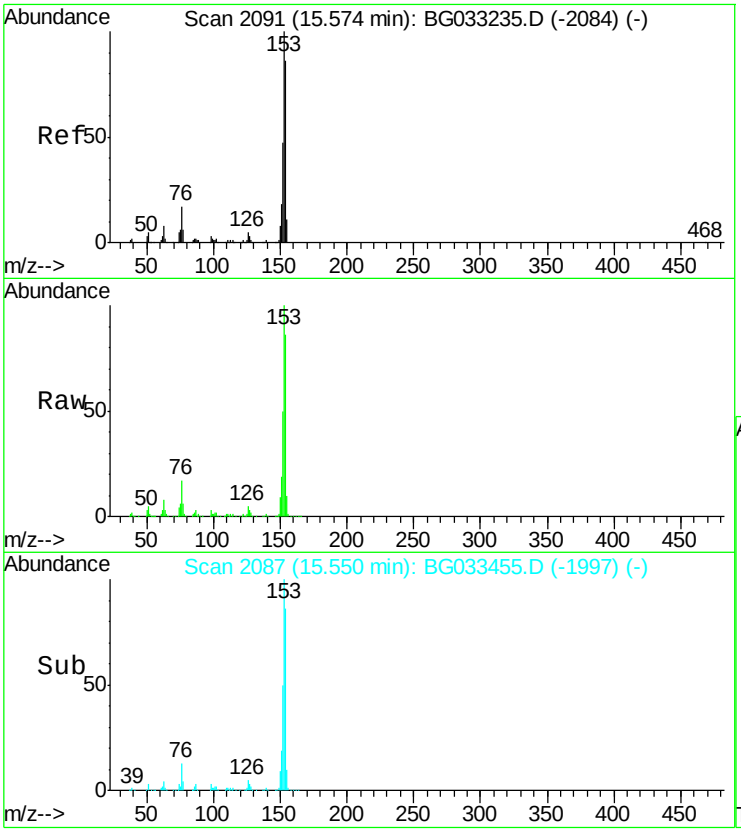


#50
2,6-Dinitrotoluene
Concen: 51.909 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion:165 Resp: 105700

Ion	Ratio	Lower	Upper
165	100		
63	61.2	52.7	79.1
89	64.6	49.2	73.8



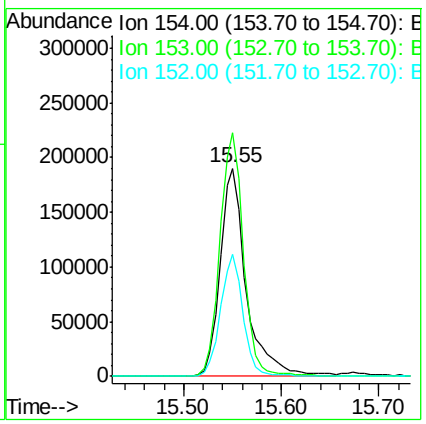


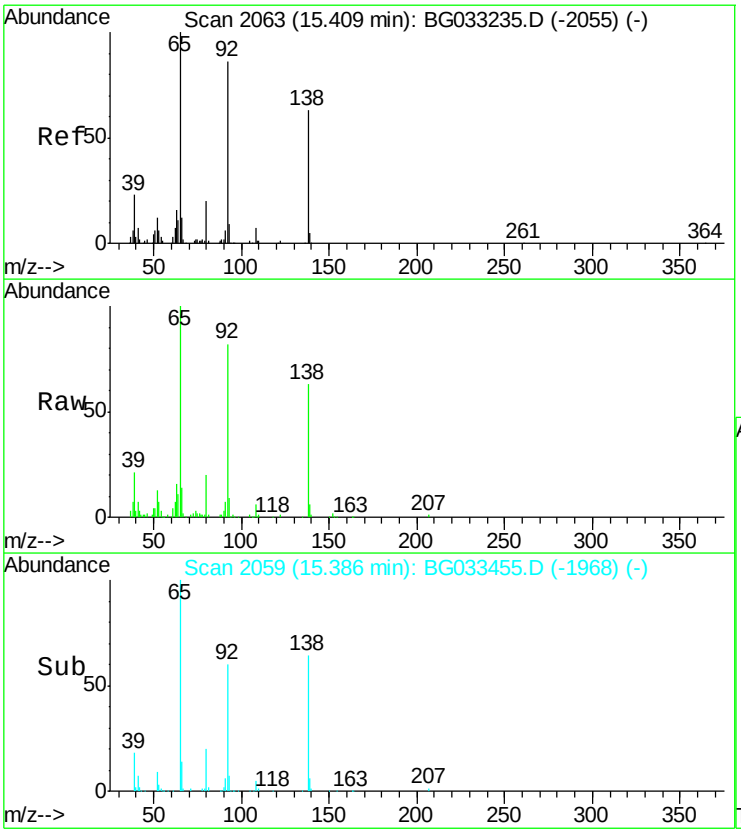
#51
Acenaphthene
Concen: 48.565 ng
RT: 15.55 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 354239

Ion	Ratio	Lower	Upper
154	100		
153	116.9	90.4	135.6
152	58.4	41.6	62.4

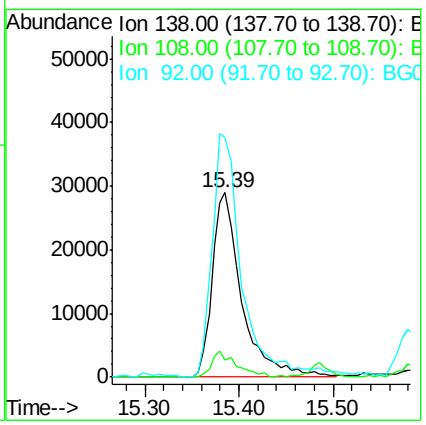


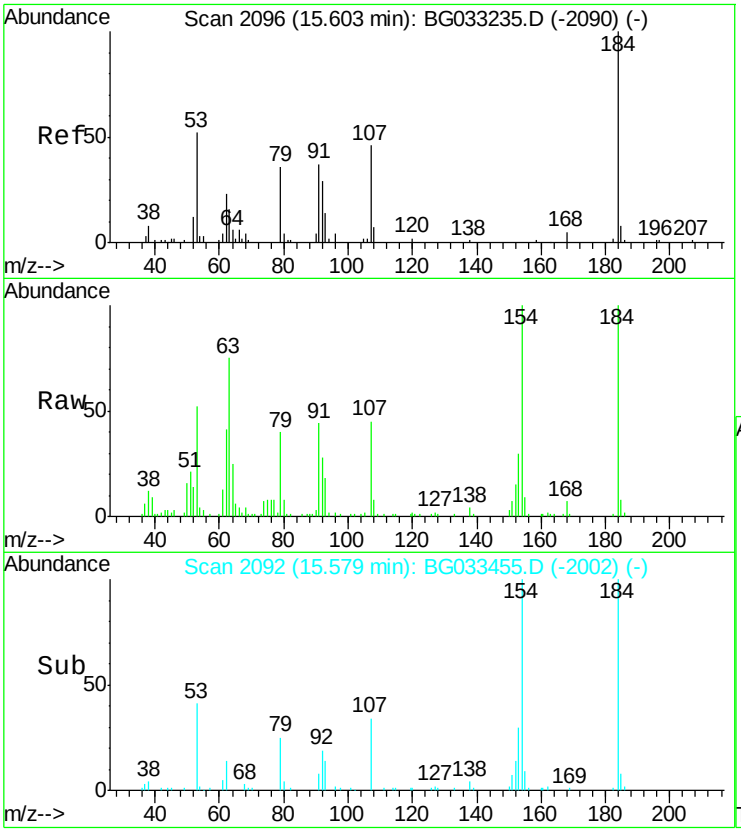


#52
3-Nitroaniline
Concen: 29.778 ng
RT: 15.39 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion:138 Resp: 63572

Ion	Ratio	Lower	Upper
138	100		
108	9.4	17.5	26.3#
92	129.8	105.8	158.8



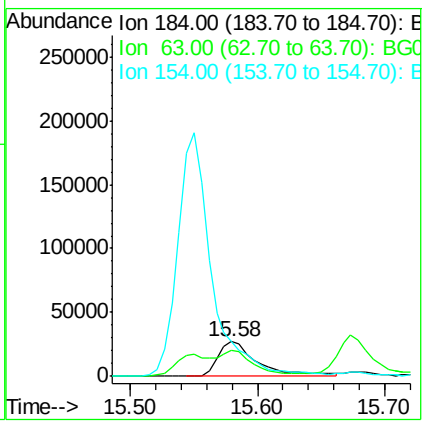


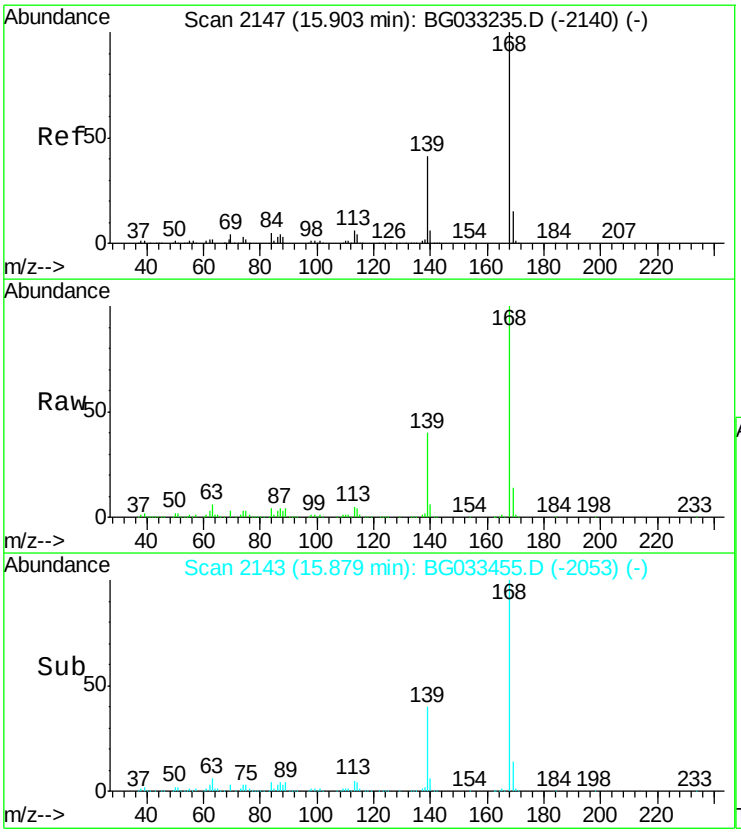
#53
2,4-Dinitrophenol
Concen: 58.825 ng
RT: 15.58 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 59673

Ion	Ratio	Lower	Upper
184	100		
63	75.3	59.8	89.8
154	100.4	101.8	152.8#

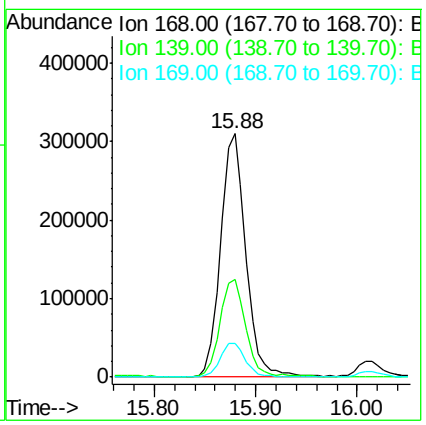


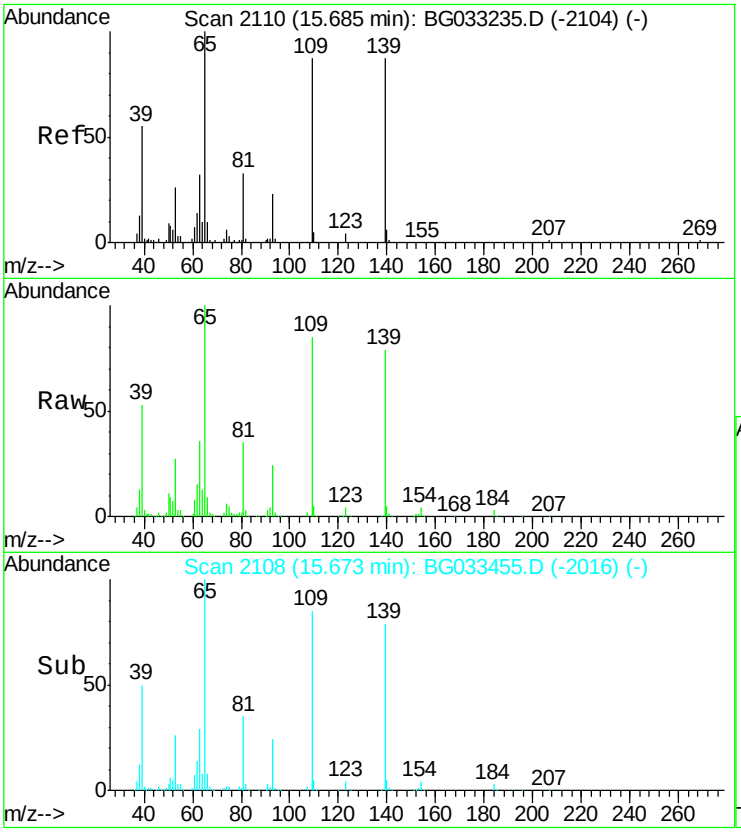


#54
Dibenzofuran
Concen: 49.734 ng
RT: 15.88 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion:168 Resp: 535848

Ion	Ratio	Lower	Upper
168	100		
139	40.3	28.6	43.0
169	14.0	11.2	16.8



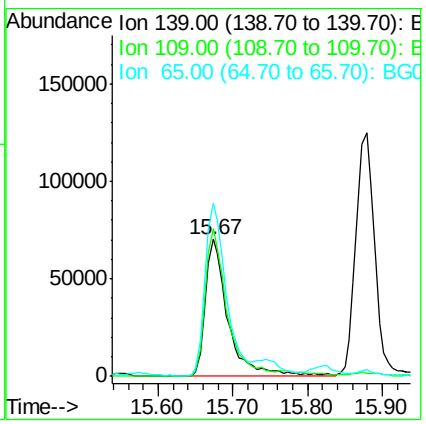


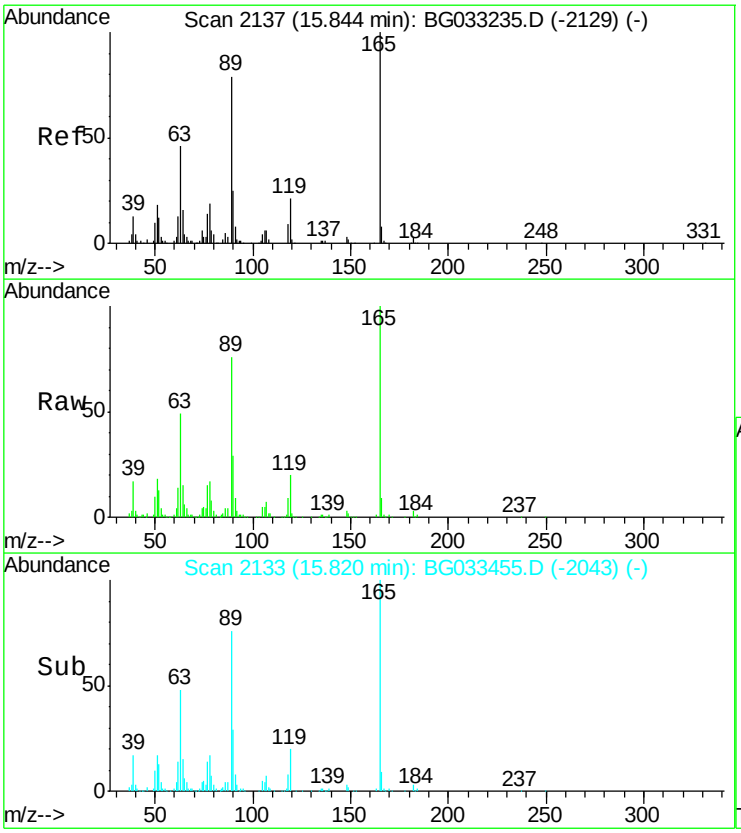
#55
4-Nitrophenol
Concen: 99.127 ng
RT: 15.67 min Scan# 2108
Delta R.T. 0.01 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 148805

Ion	Ratio	Lower	Upper
139	100		
109	107.5	62.2	102.2#
65	126.9	97.2	137.2

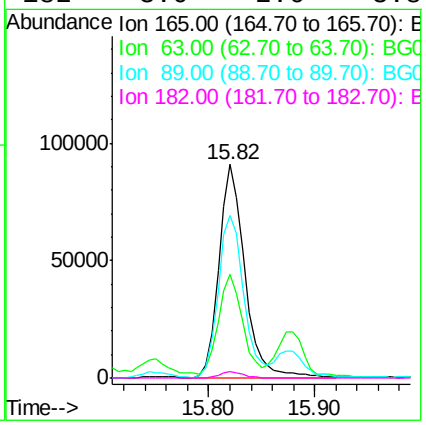


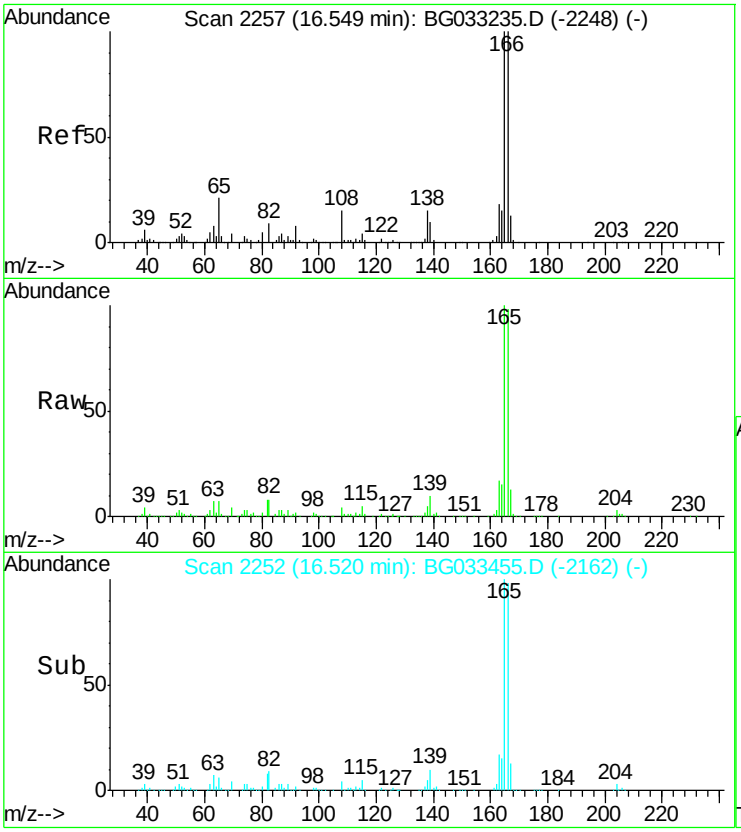


#56
2,4-Dinitrotoluene
Concen: 51.838 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion:165 Resp: 155420

Ion	Ratio	Lower	Upper
165	100		
63	48.7	42.0	63.0
89	76.4	66.9	100.3
182	3.0	2.6	3.8



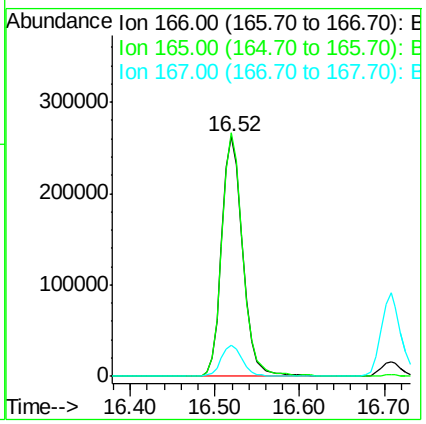


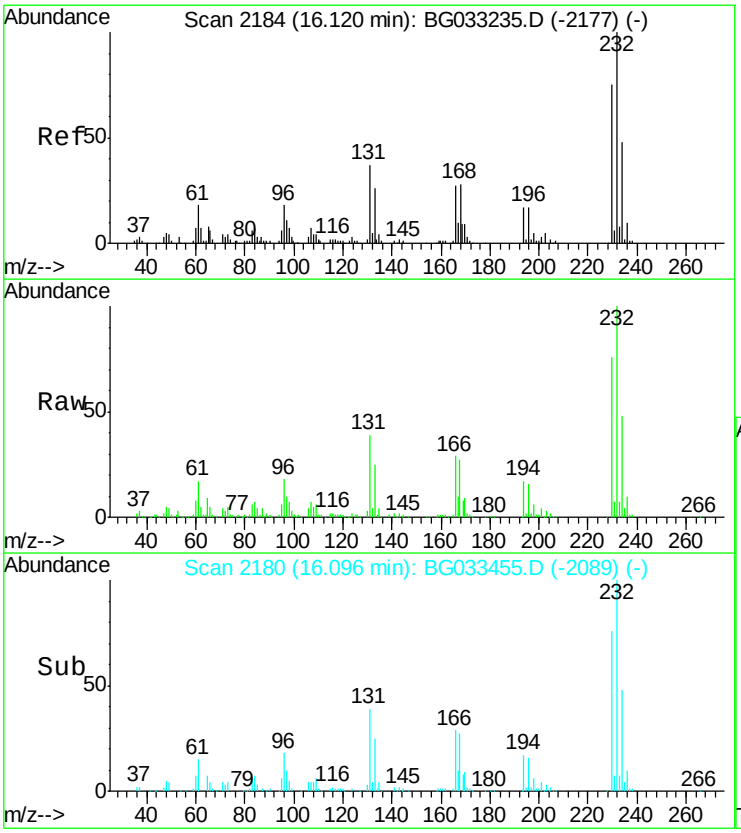
#57
Fluorene
Concen: 49.272 ng
RT: 16.52 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 452265

Ion	Ratio	Lower	Upper
166	100		
165	101.7	80.6	121.0
167	13.2	10.4	15.6

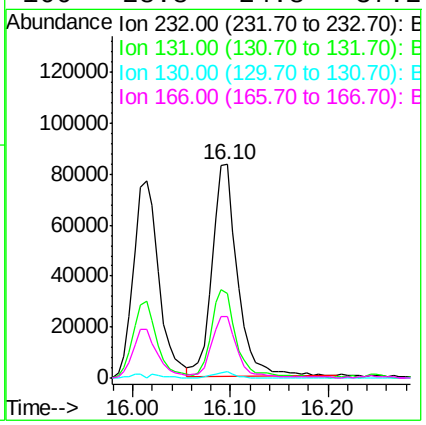


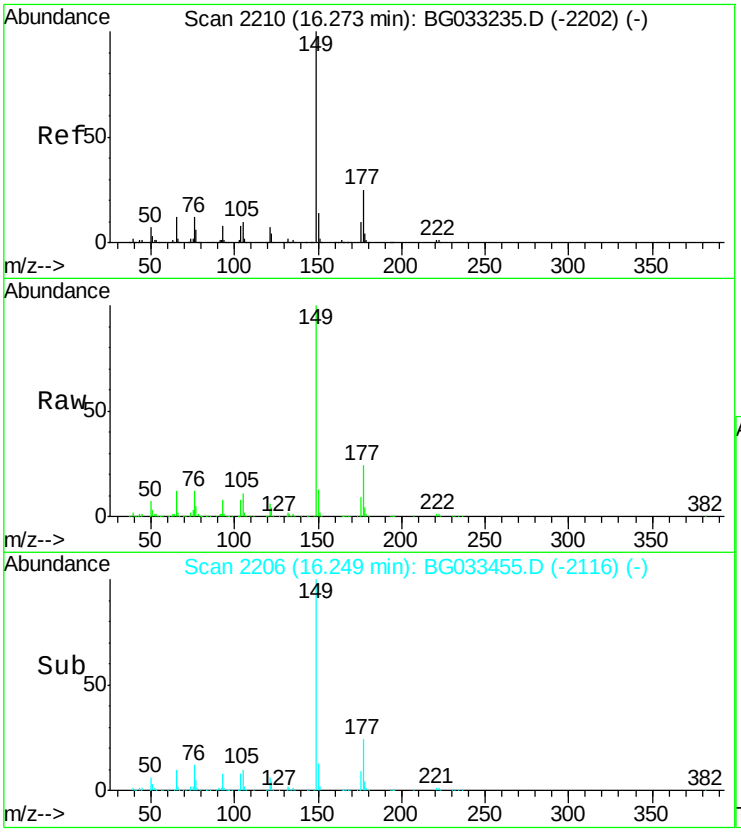


#58
2,3,4,6-Tetrachlorophenol
Concen: 56.118 ng
RT: 16.10 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion:232 Resp: 150386

Ion	Ratio	Lower	Upper
232	100		
131	40.9	33.5	50.3
130	2.6	2.2	3.2
166	28.8	24.8	37.2



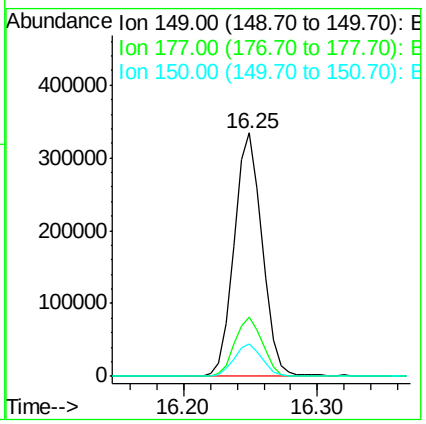


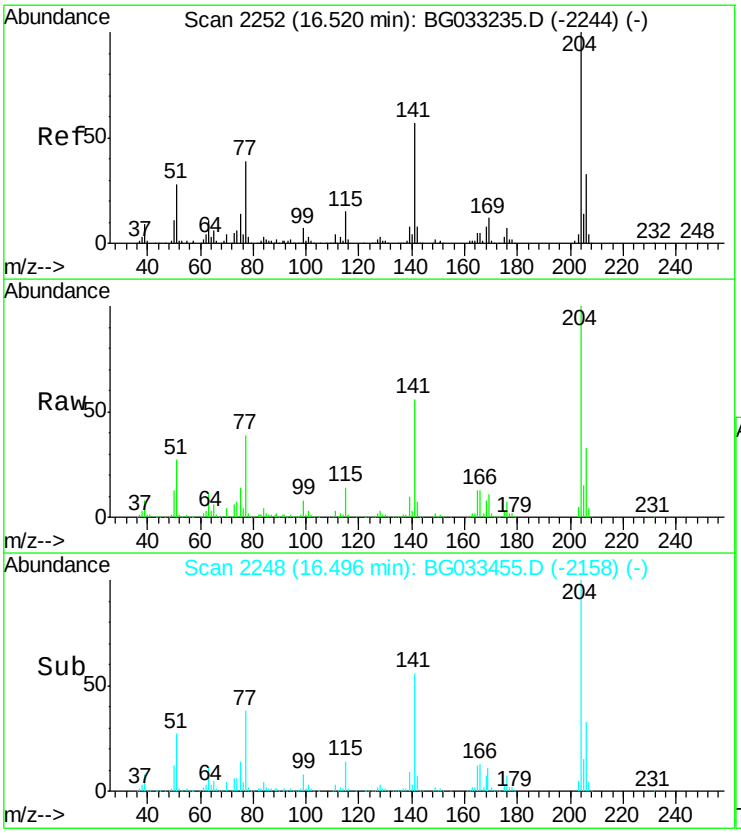
#59
Diethylphthalate
Concen: 50.341 ng
RT: 16.25 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 486808

Ion	Ratio	Lower	Upper
149	100		
177	24.2	18.5	27.7
150	13.3	10.2	15.2

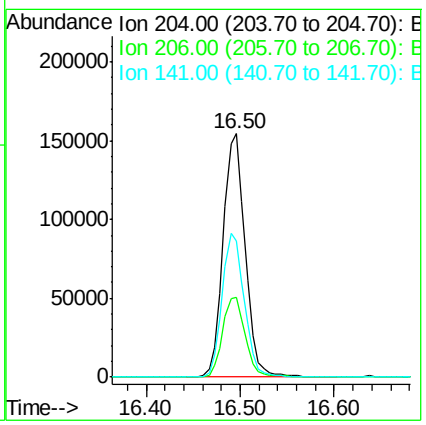


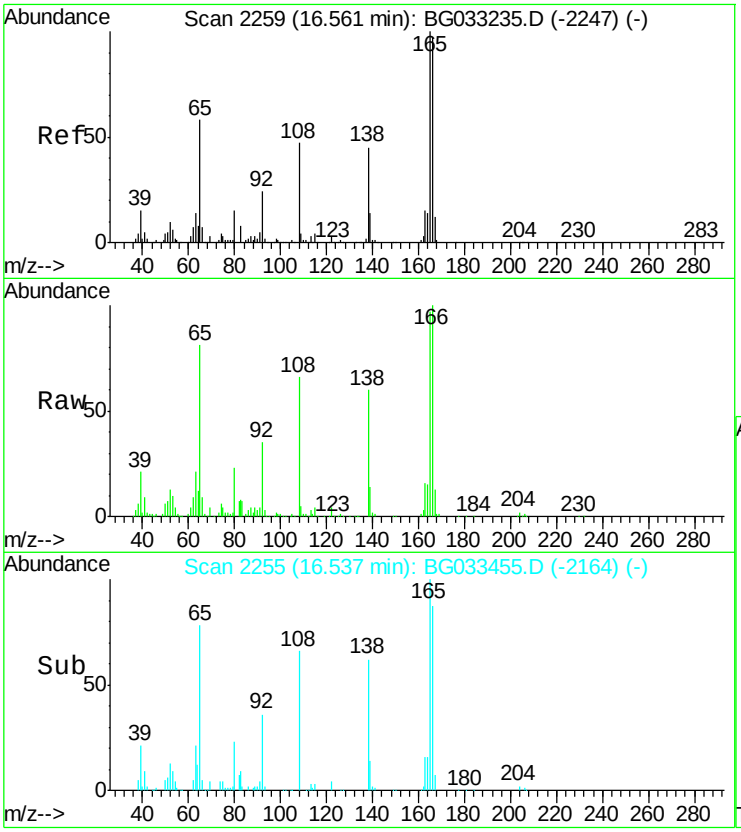


#60
4-Chlorophenyl-phenylether
Concen: 47.842 ng
RT: 16.50 min Scan# 2248
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion:204 Resp: 252437

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.2	39.2
141	56.1	45.8	68.6



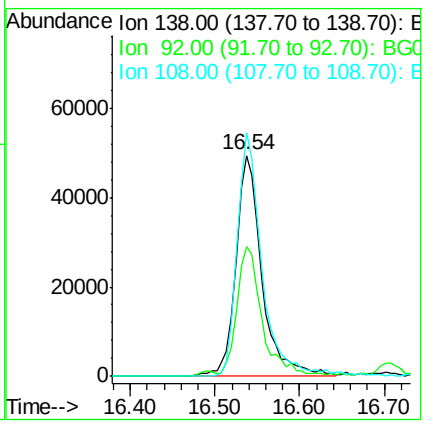


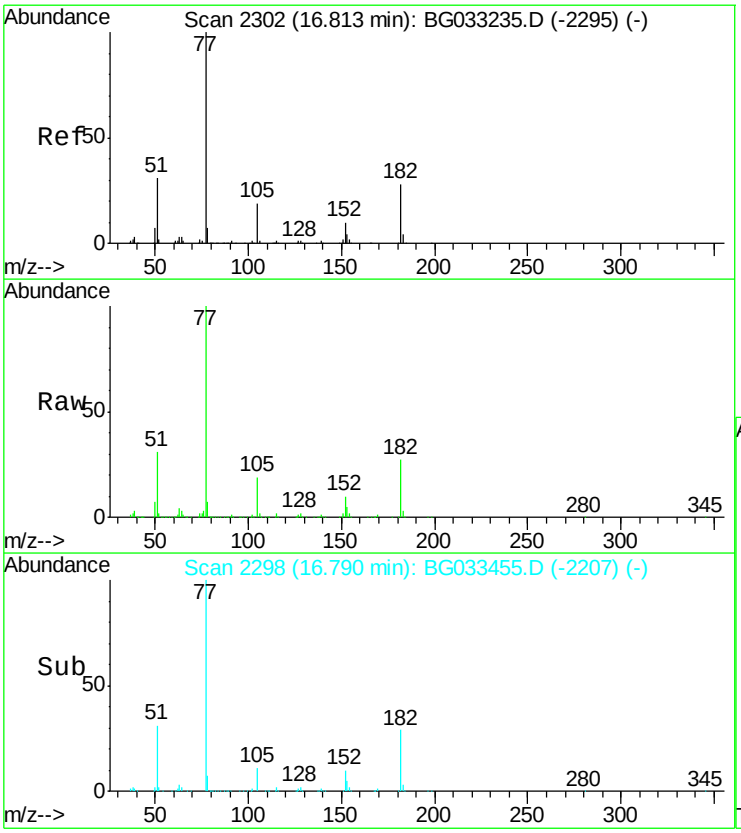
#61
4-Nitroaniline
Concen: 48.417 ng
RT: 16.54 min Scan# 2255
Delta R.T. 0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 104671

Ion	Ratio	Lower	Upper
138	100		
92	58.9	40.1	80.1
108	110.3	65.4	105.4#

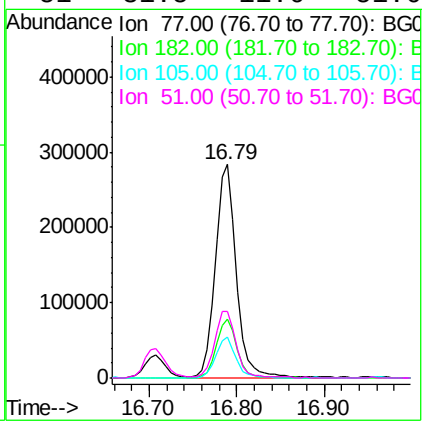


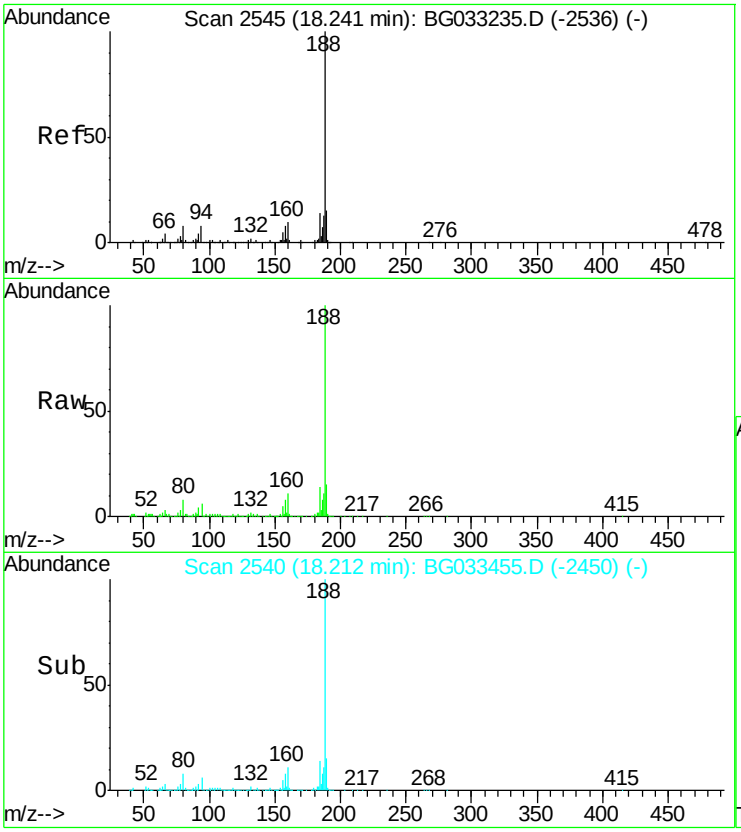


#62
Azobenzene
Concen: 49.842 ng
RT: 16.79 min Scan# 2298
Delta R.T. 0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion: 77 Resp: 466887

Ion	Ratio	Lower	Upper
77	100		
182	27.3	7.4	47.4
105	19.3	0.3	40.3
51	31.5	11.6	51.6



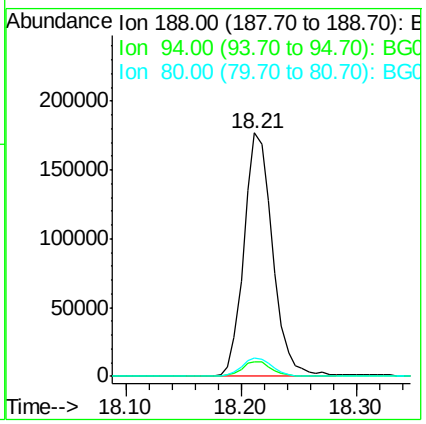


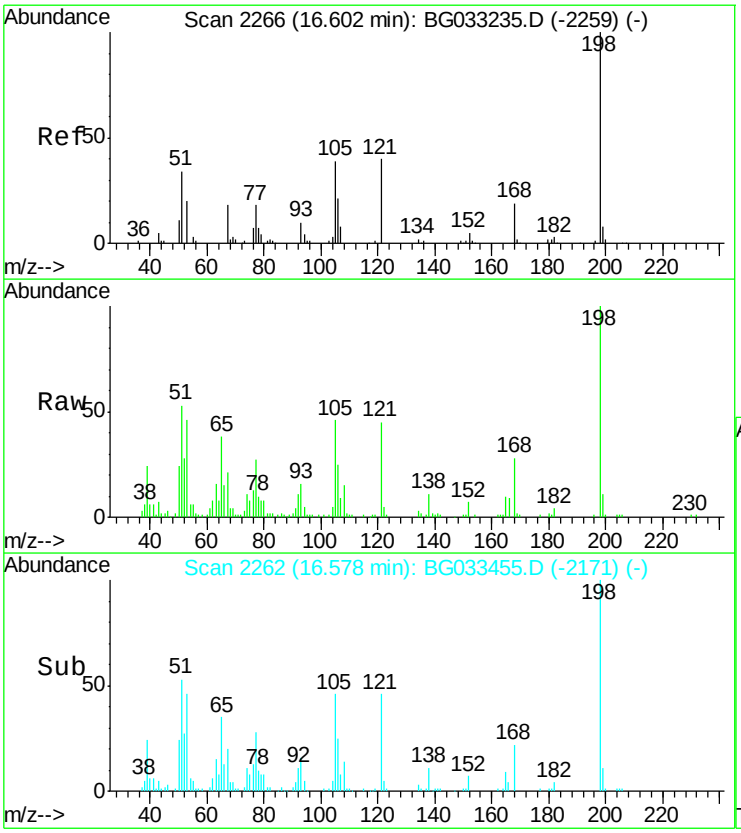
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2540
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 305848

Ion	Ratio	Lower	Upper
188	100		
94	5.7	6.9	10.3#
80	7.6	7.7	11.5#

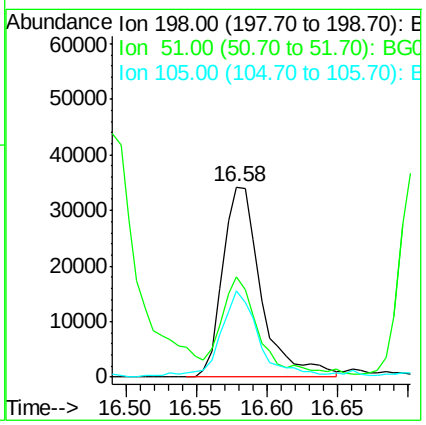


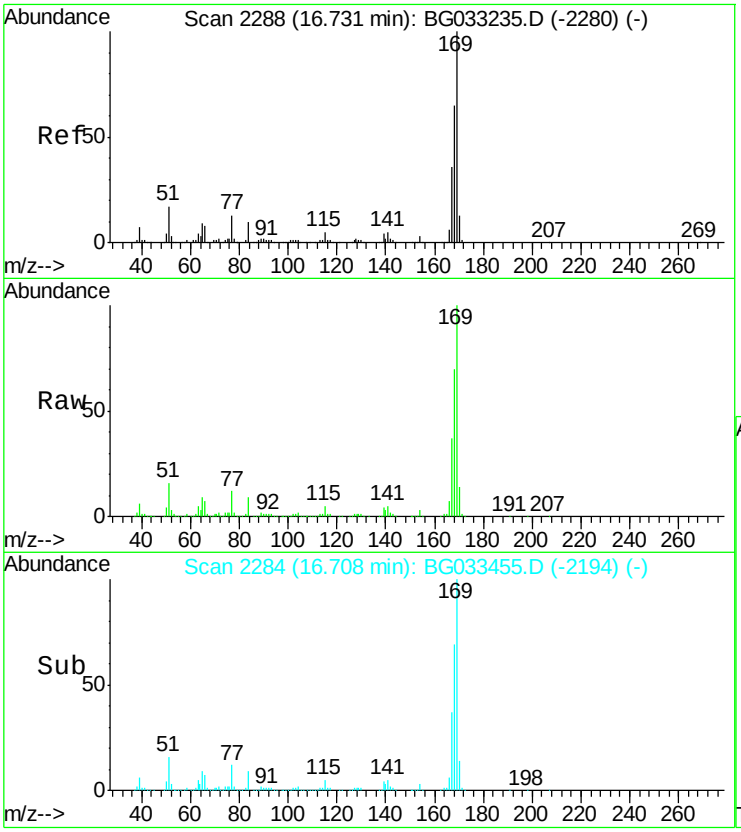


#64
4,6-Dinitro-2-methylphenol
Concen: 35.512 ng
RT: 16.58 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion:198 Resp: 64975

Ion	Ratio	Lower	Upper
198	100		
51	52.9	30.6	70.6
105	45.6	23.8	63.8



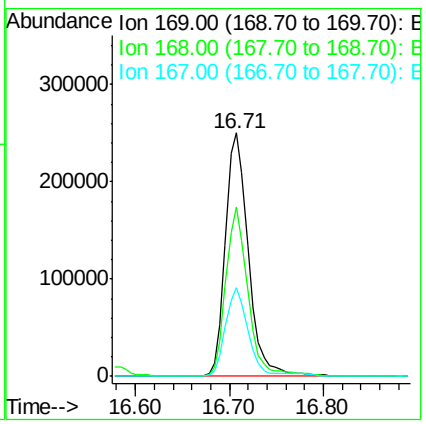


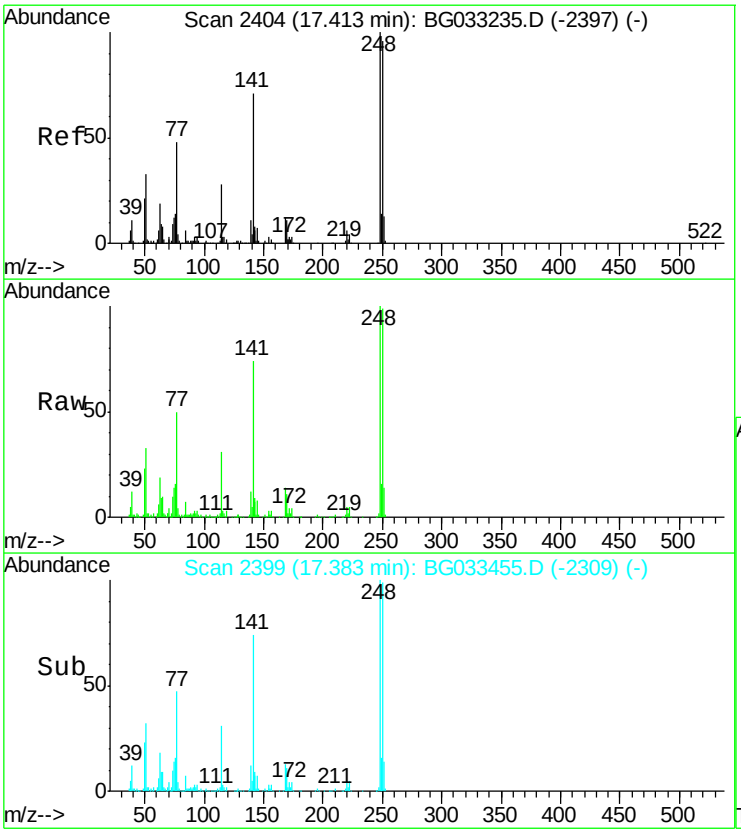
#65
n-Nitrosodiphenylamine
Concen: 48.524 ng
RT: 16.71 min Scan# 2284
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 423692

Ion	Ratio	Lower	Upper
169	100		
168	69.5	55.7	83.5
167	36.5	30.1	45.1

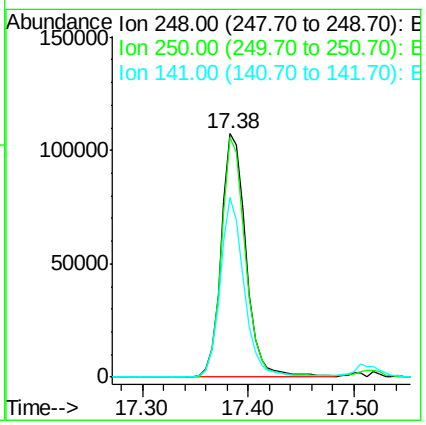


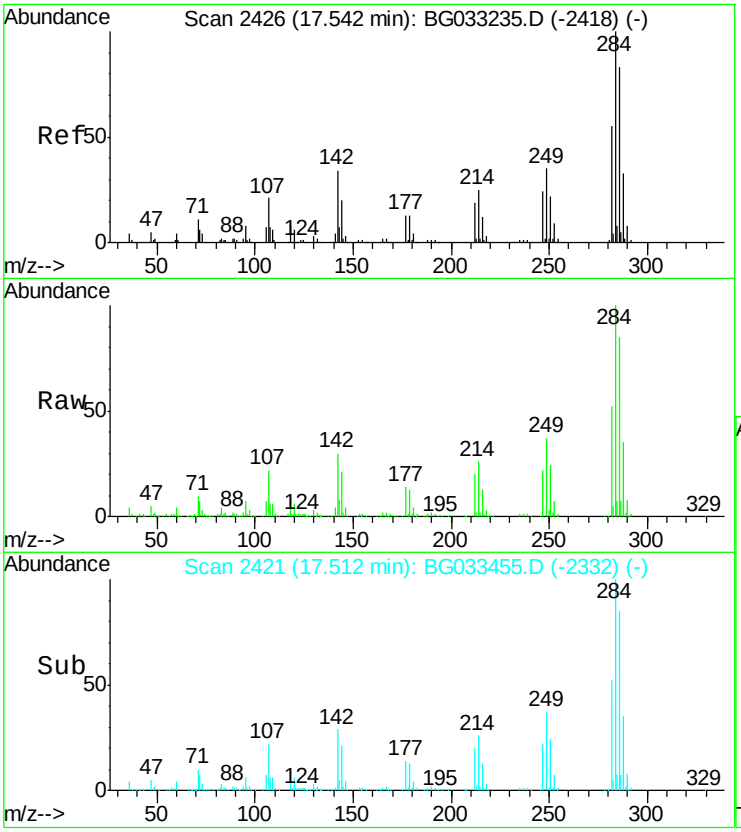


#66
4-Bromophenyl-phenylether
Concen: 48.580 ng
RT: 17.38 min Scan# 2399
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion:248 Resp: 174496

Ion	Ratio	Lower	Upper
248	100		
250	98.5	77.1	115.7
141	73.9	50.8	76.2



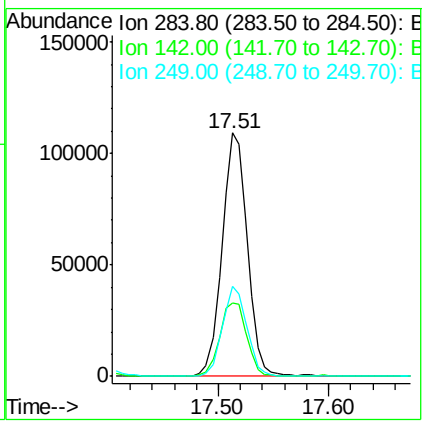


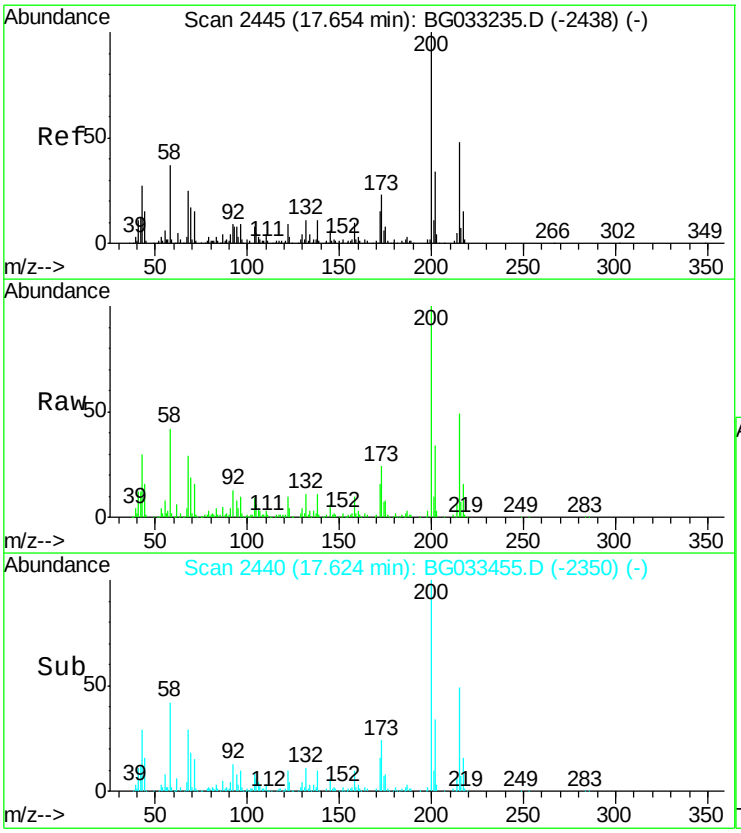
#67
Hexachlorobenzene
Concen: 46.051 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 174570

Ion	Ratio	Lower	Upper
284	100		
142	30.1	26.8	40.2
249	36.9	26.3	39.5

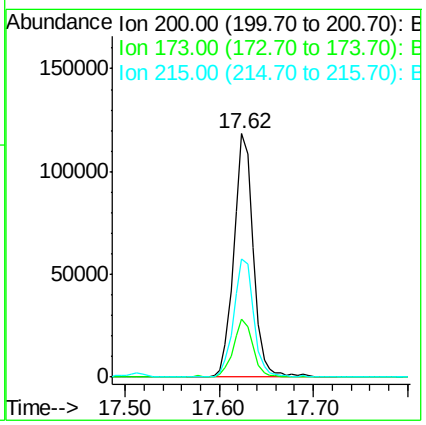


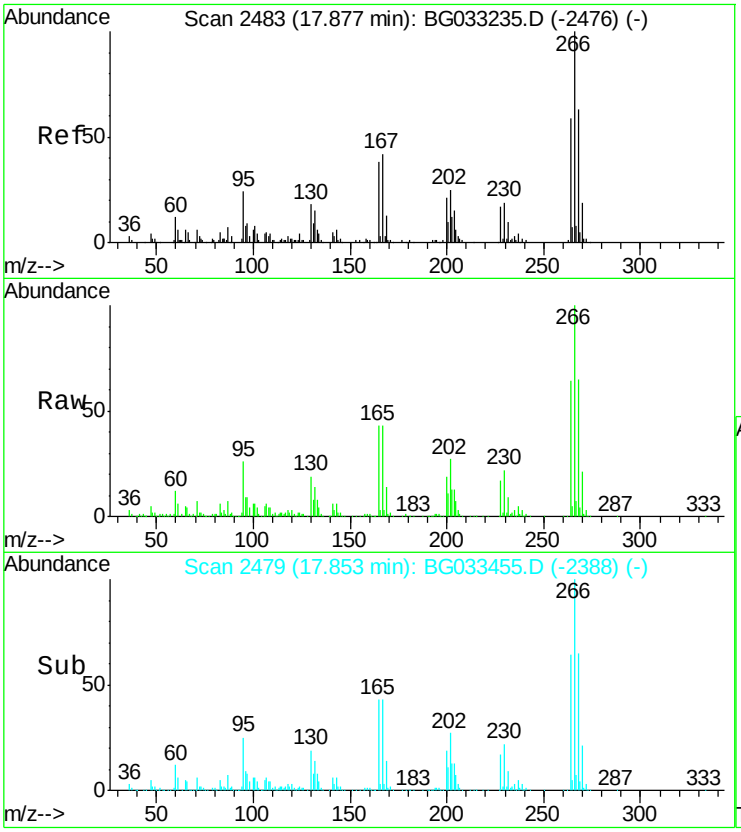


#68
Atrazine
Concen: 47.990 ng
RT: 17.62 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion:200 Resp: 169798

Ion	Ratio	Lower	Upper
200	100		
173	24.1	5.2	45.2
215	48.6	30.4	70.4



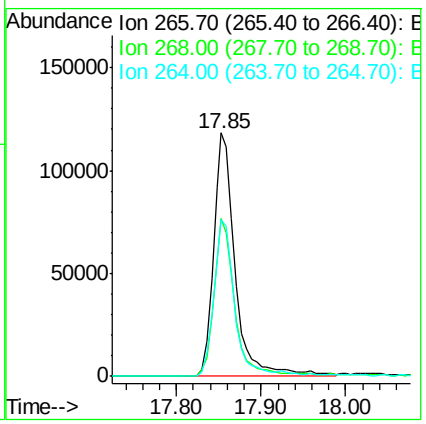


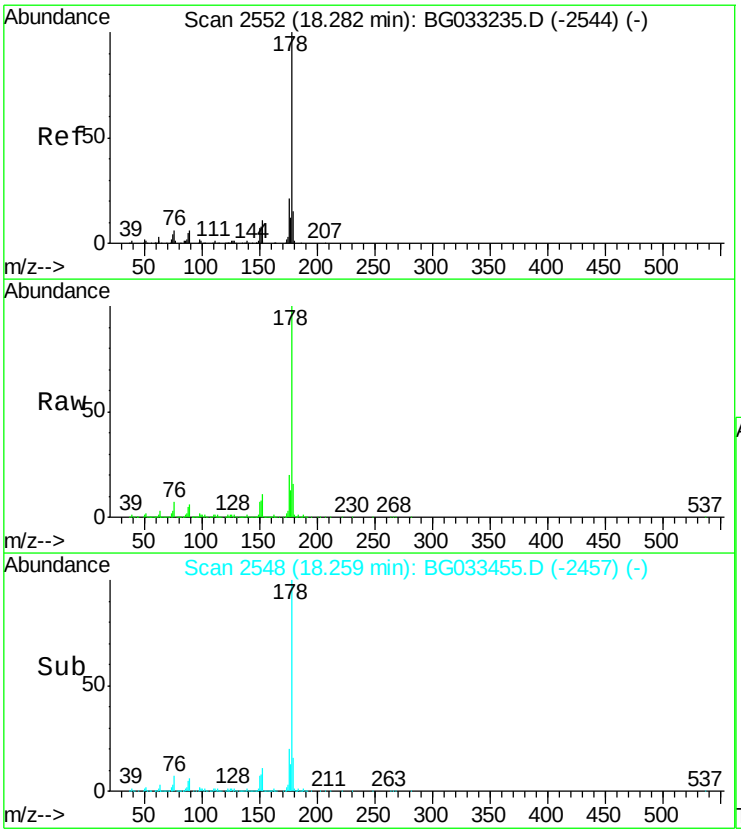
#69
Pentachlorophenol
Concen: 81.393 ng
RT: 17.85 min Scan# 2479
Delta R.T. 0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 211769

Ion	Ratio	Lower	Upper
266	100		
268	64.7	51.1	76.7
264	64.2	49.6	74.4

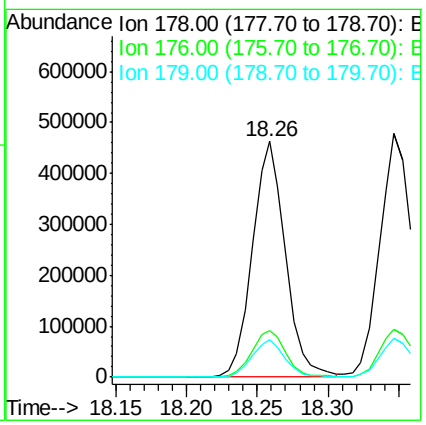


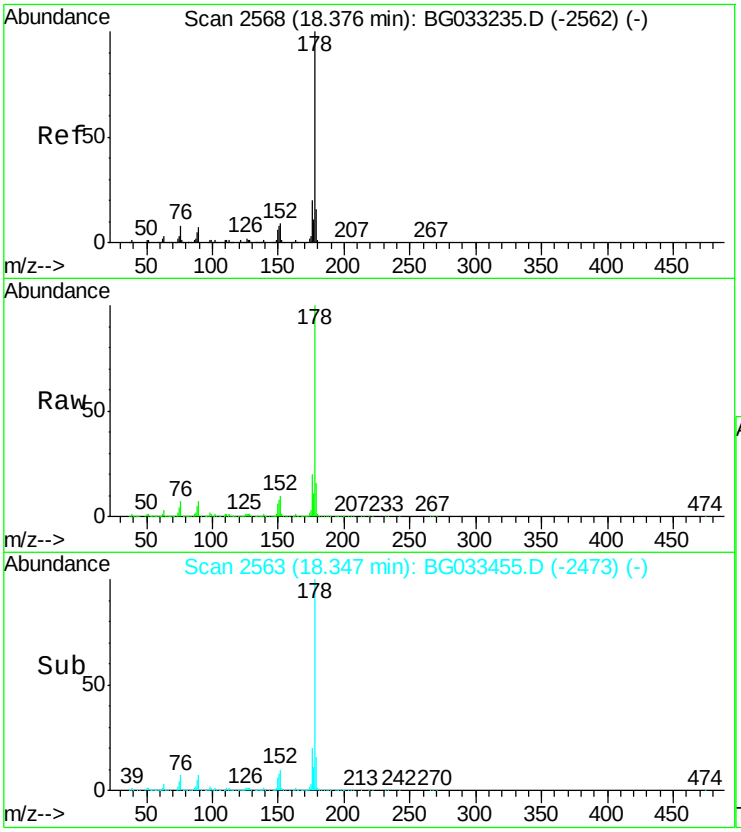


#70
Phenanthrene
Concen: 47.515 ng
RT: 18.26 min Scan# 2548
Delta R.T. 0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion:178 Resp: 756850

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	15.8	12.5	18.7



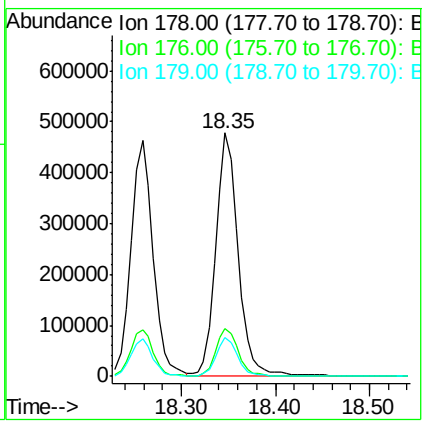


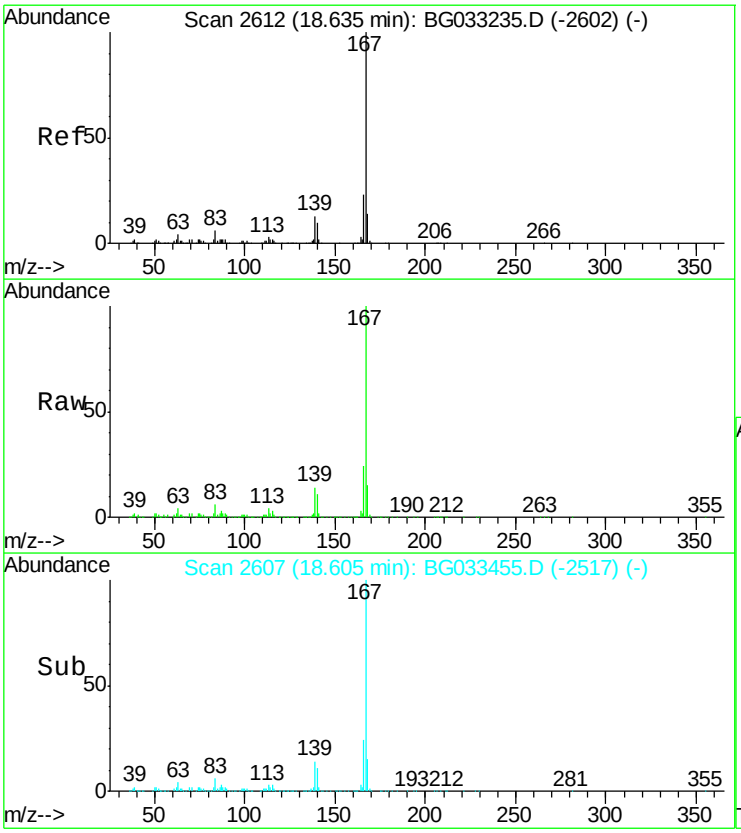
#71
Anthracene
Concen: 48.990 ng
RT: 18.35 min Scan# 2563
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 790108

Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.0	24.0
179	15.9	12.5	18.7

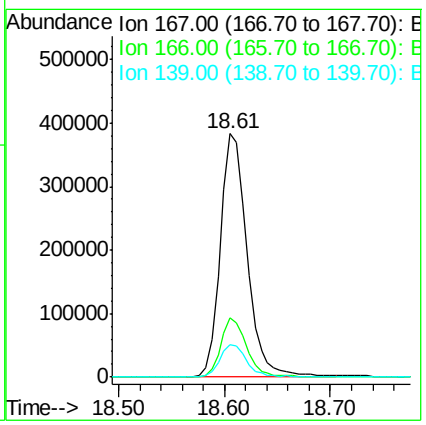


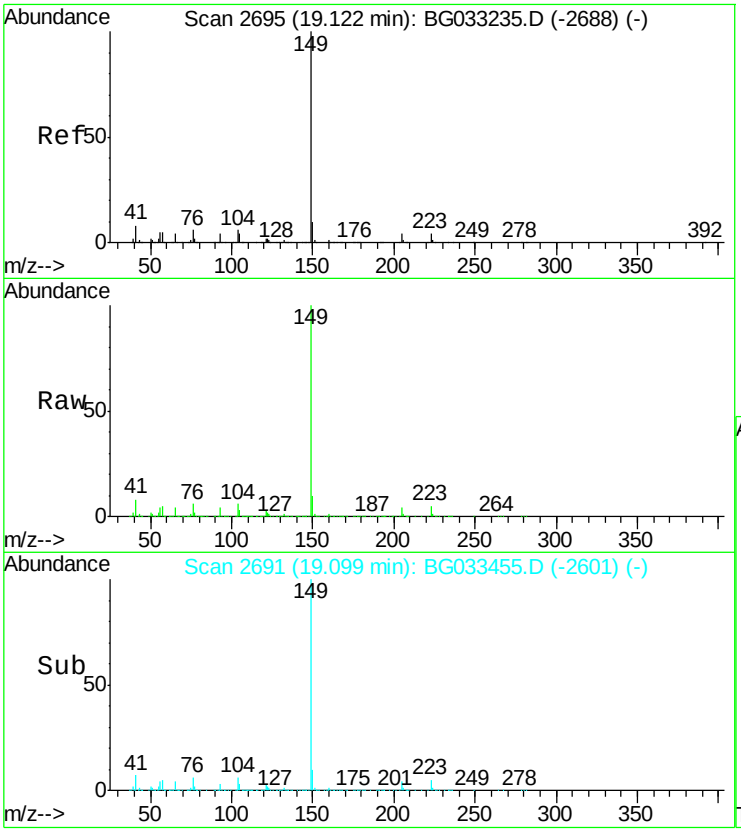


#72
Carbazole
Concen: 47.485 ng
RT: 18.61 min Scan# 2607
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion:167 Resp: 678642

Ion	Ratio	Lower	Upper
167	100		
166	24.1	18.2	27.4
139	13.6	9.4	14.2



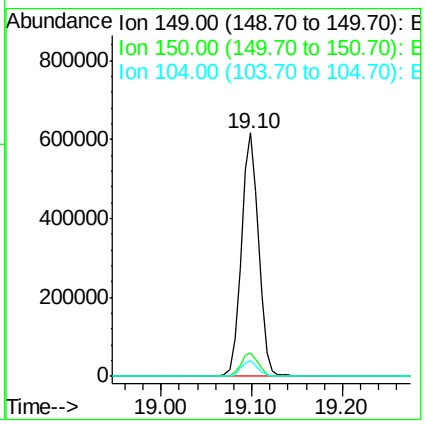


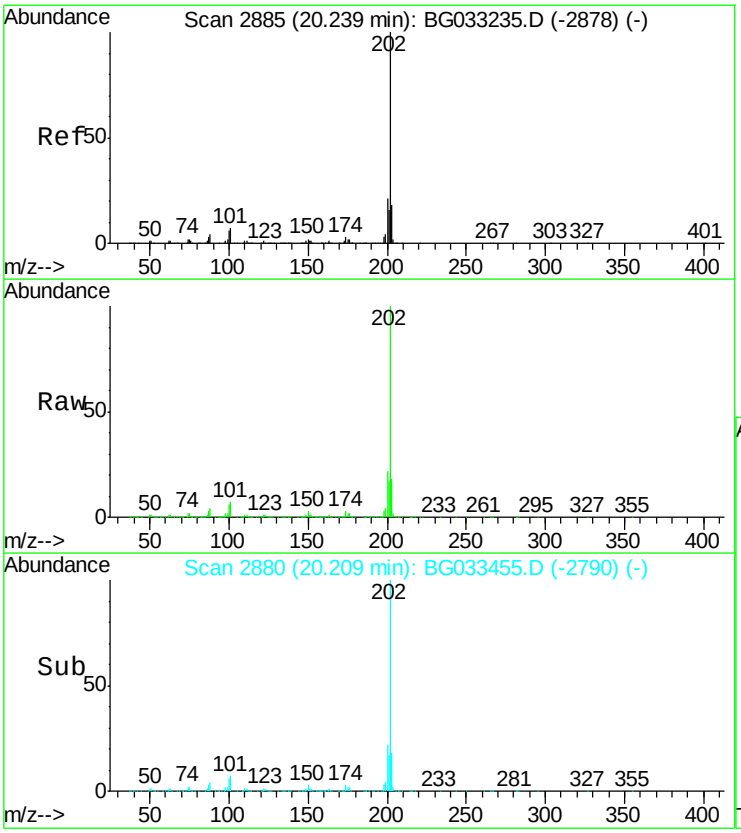
#73
Di-n-butylphthalate
Concen: 48.766 ng
RT: 19.10 min Scan# 2691
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 811226

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	6.3	3.9	5.9#

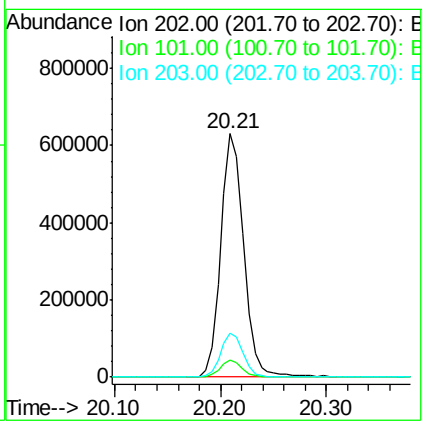


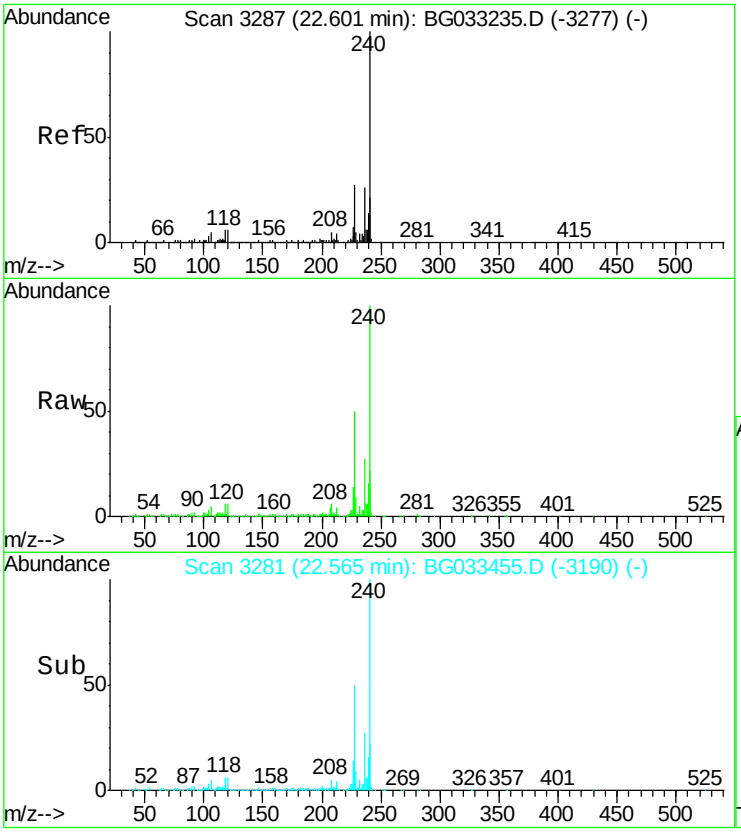


#74
Fluoranthene
Concen: 48.112 ng
RT: 20.21 min Scan# 2880
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion:202 Resp: 948346

Ion	Ratio	Lower	Upper
202	100		
101	7.2	0.0	28.9
203	17.8	0.0	37.5



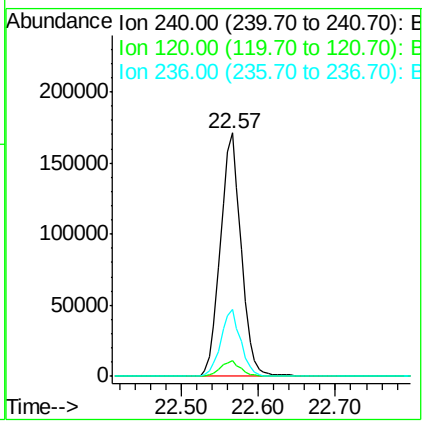


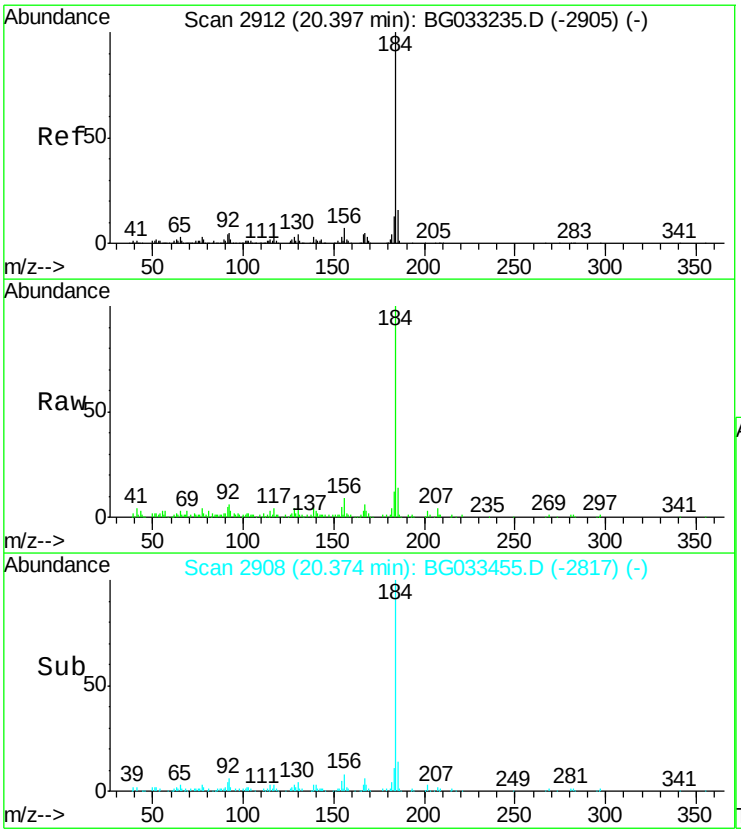
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.57 min Scan# 3281
Delta R.T. 0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 320975

Ion	Ratio	Lower	Upper
240	100		
120	6.4	6.8	10.2#
236	27.3	20.9	31.3

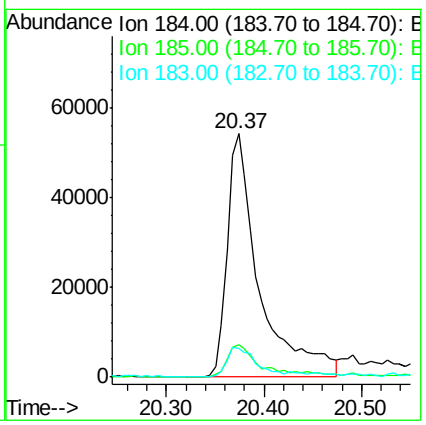


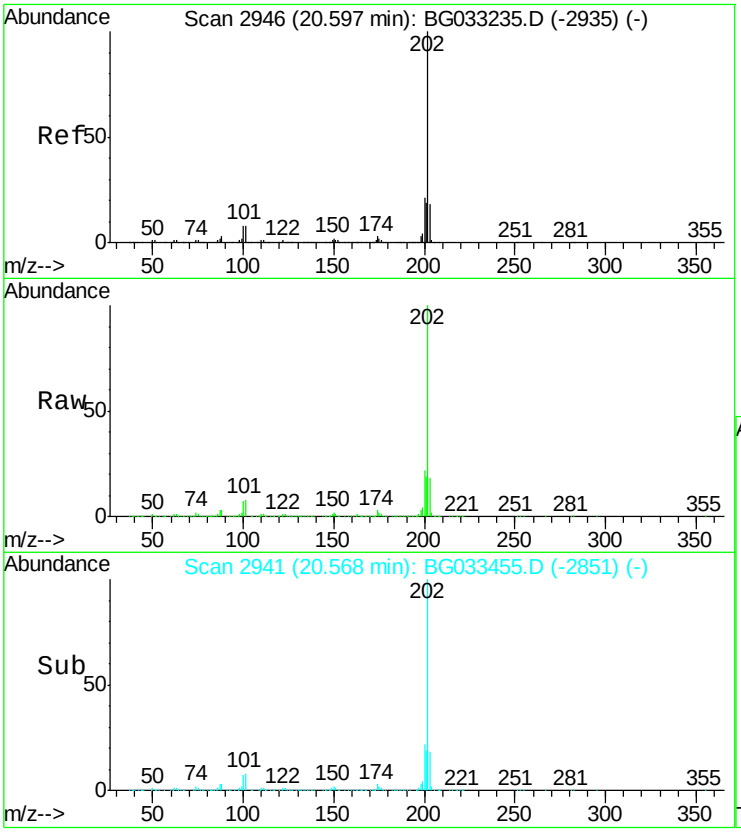


#76
Benzidine
Concen: 14.254 ng
RT: 20.37 min Scan# 2908
Delta R.T. 0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion:184 Resp: 124071

Ion	Ratio	Lower	Upper
184	100		
185	13.5	11.1	16.7
183	11.9	10.6	16.0



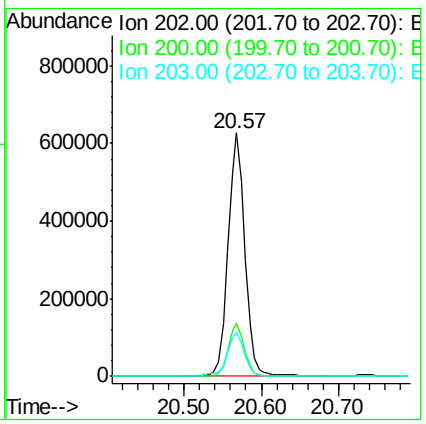


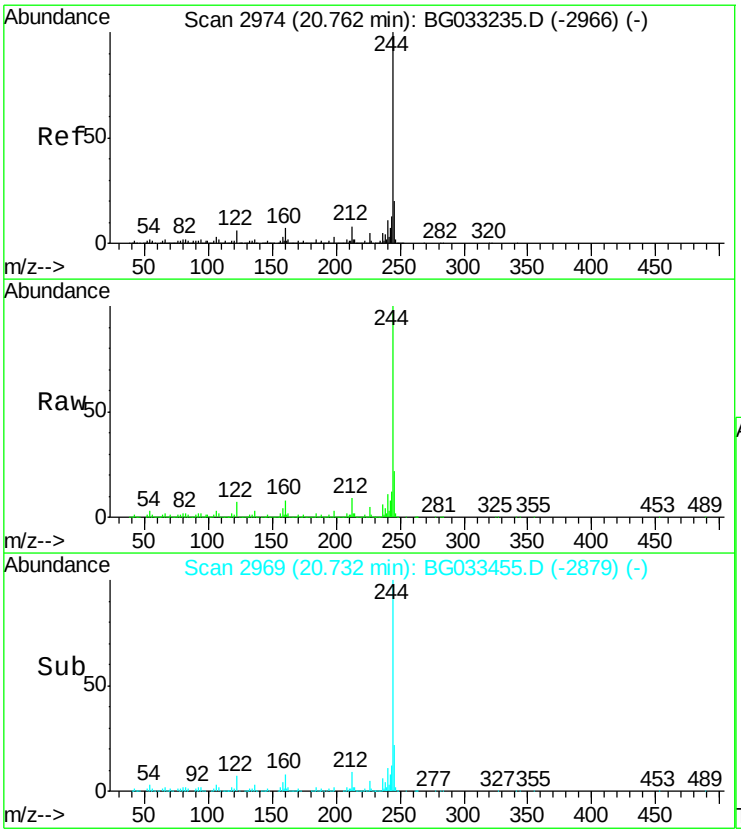
#77
Pyrene
Concen: 44.645 ng
RT: 20.57 min Scan# 2941
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 955721

Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.9	25.3
203	18.2	13.9	20.9

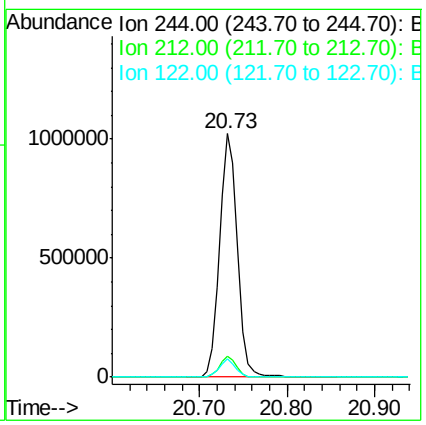


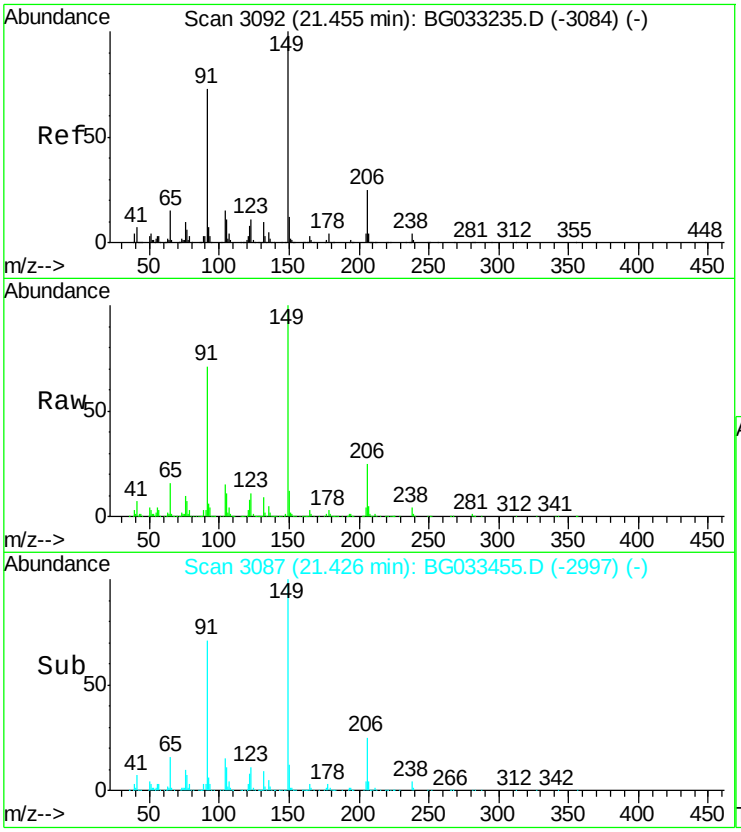


#78
Terphenyl-d14
Concen: 95.832 ng
RT: 20.73 min Scan# 2969
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion:244 Resp: 1438302

Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	7.5	7.0	10.4



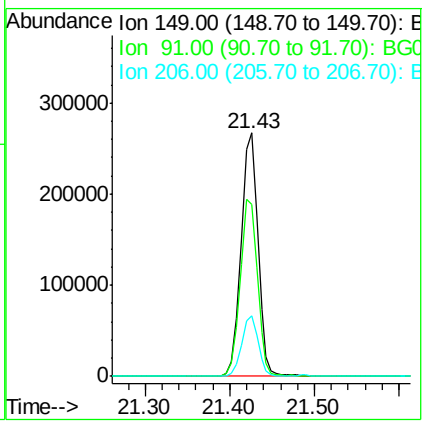


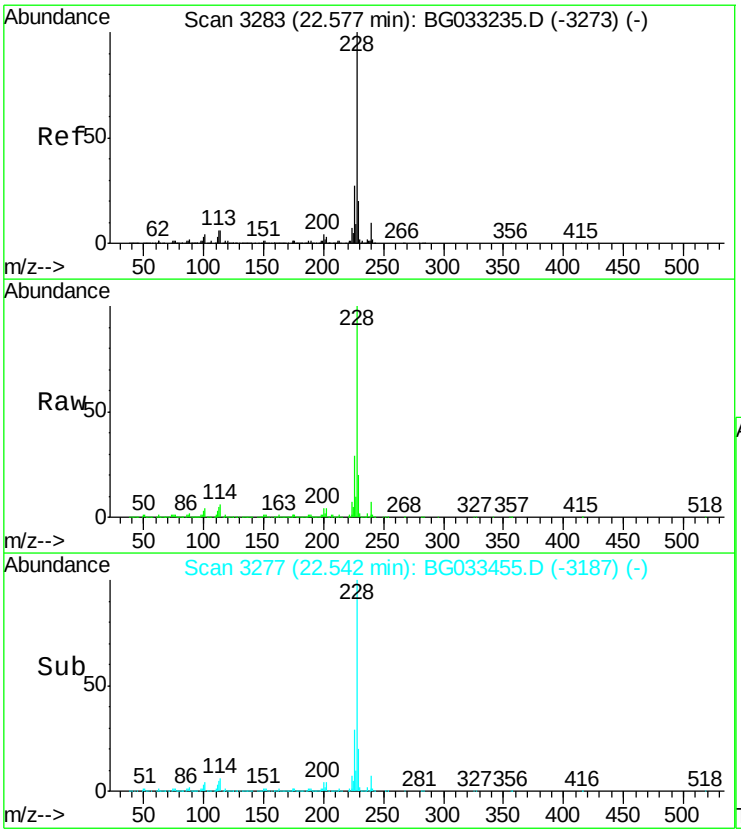
#79
Butylbenzylphthalate
Concen: 46.649 ng
RT: 21.43 min Scan# 3087
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 368513

Ion	Ratio	Lower	Upper
149	100		
91	70.9	62.2	93.2
206	24.9	18.6	27.8

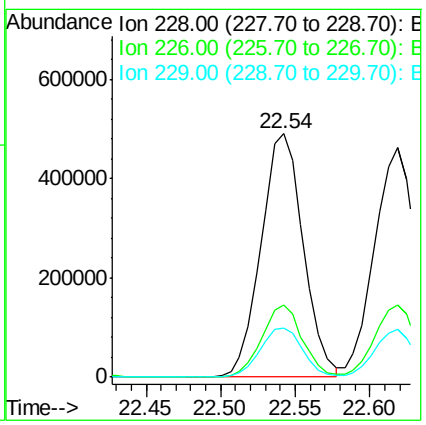


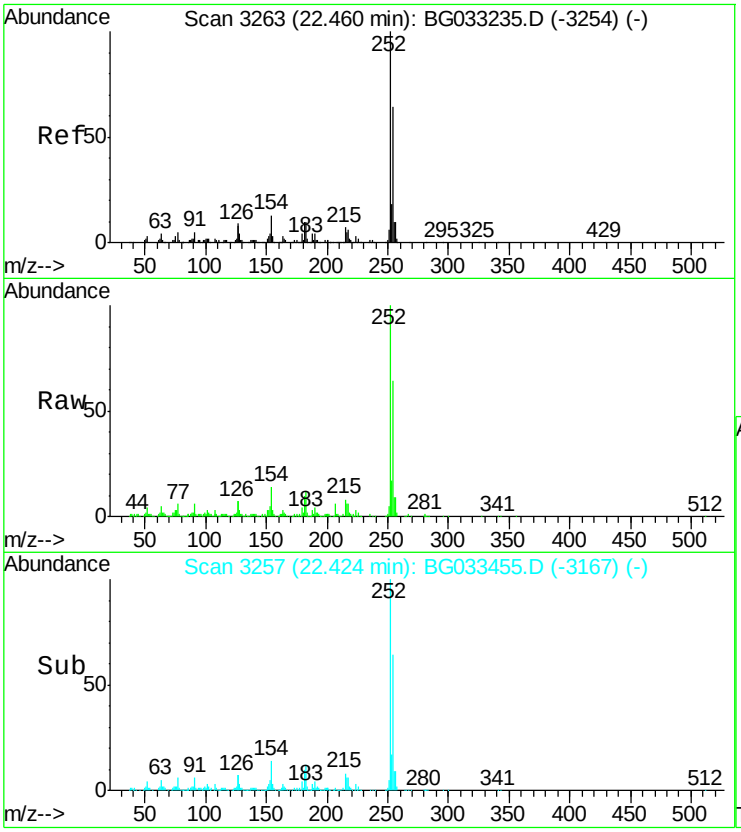


#80
Benzo(a)anthracene
Concen: 47.100 ng
RT: 22.54 min Scan# 3277
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion:228 Resp: 962647

Ion	Ratio	Lower	Upper
228	100		
226	29.4	22.7	34.1
229	20.2	16.2	24.2



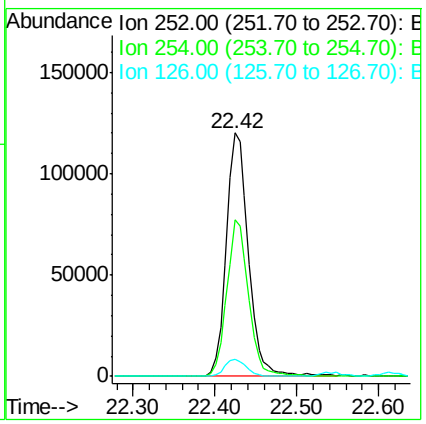


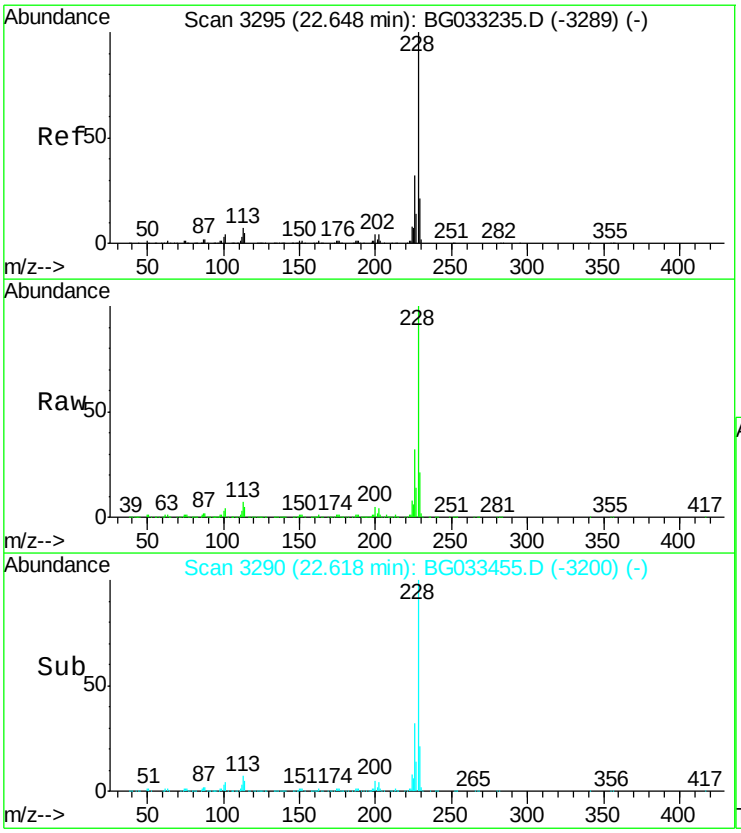
#81
3,3'-Dichlorobenzidine
Concen: 31.042 ng
RT: 22.42 min Scan# 3257
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 225764

Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.8	76.2
126	7.2	7.4	11.2#

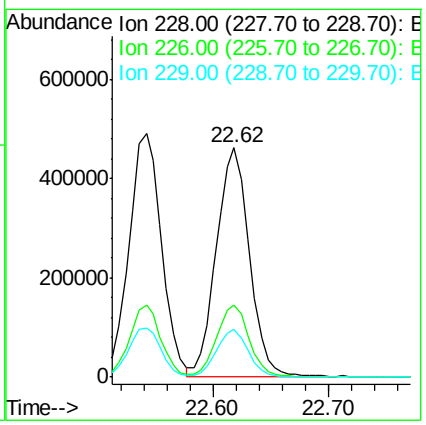


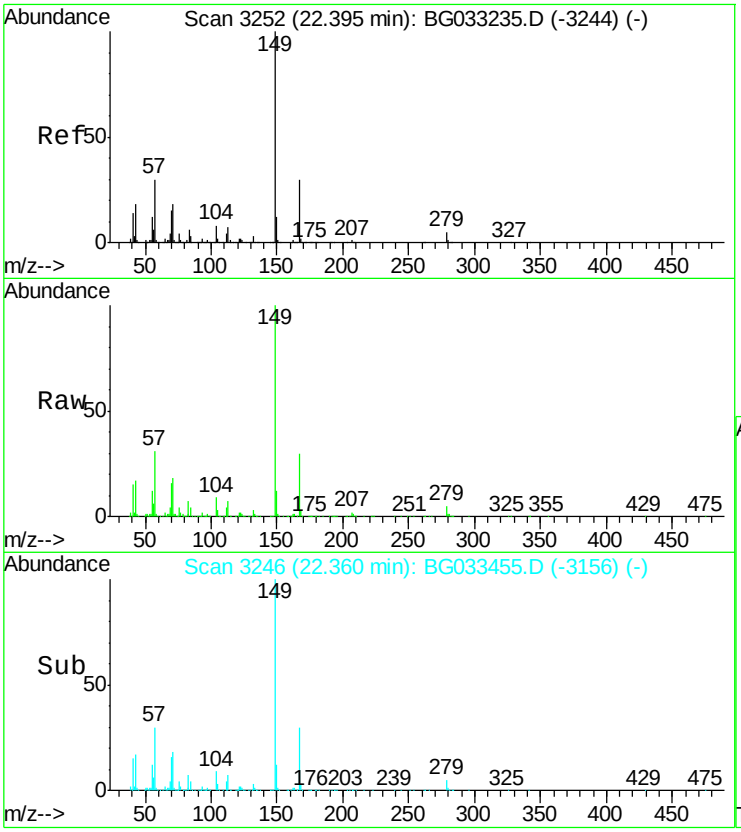


#82
Chrysene
Concen: 45.908 ng
RT: 22.62 min Scan# 3290
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion:228 Resp: 908270

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	20.7	15.0	22.4



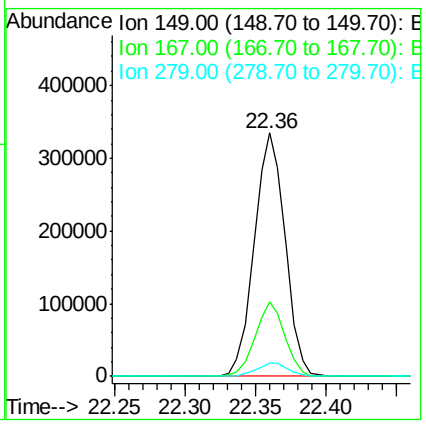


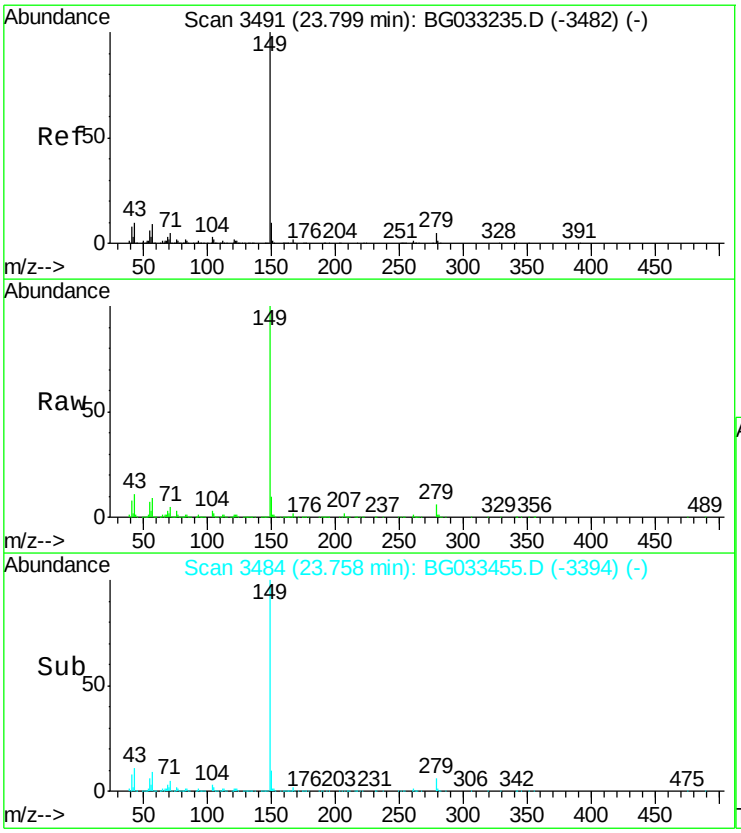
#83
Bis(2-ethylhexyl)phthalate
Concen: 46.980 ng
RT: 22.36 min Scan# 3246
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 511604

Ion	Ratio	Lower	Upper
149	100		
167	30.4	24.3	36.5
279	5.5	4.0	6.0

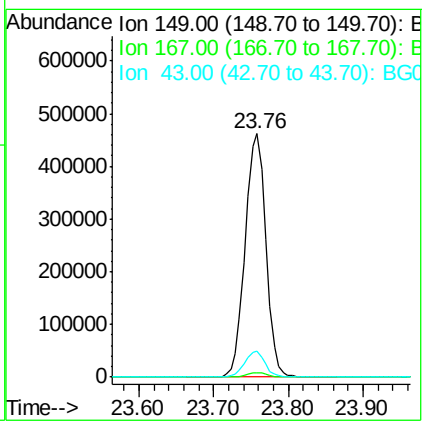


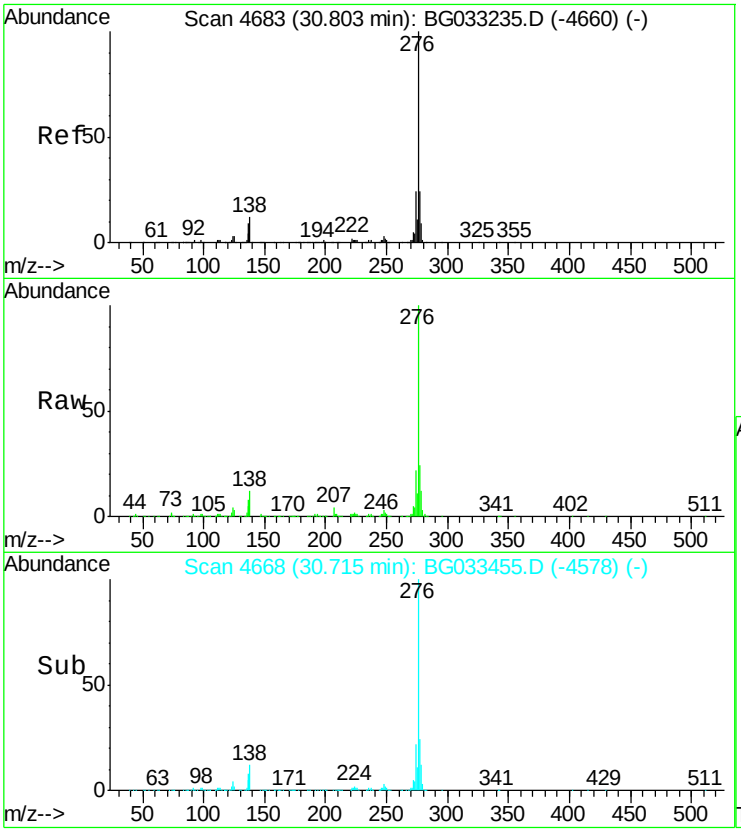


#84
Di-n-octyl phthalate
Concen: 53.472 ng
RT: 23.76 min Scan# 3484
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion:149 Resp: 891575

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	10.4	8.9	13.3



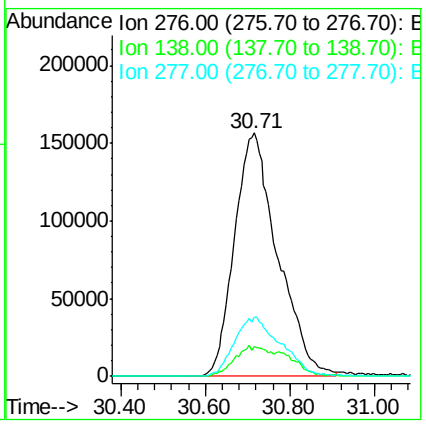


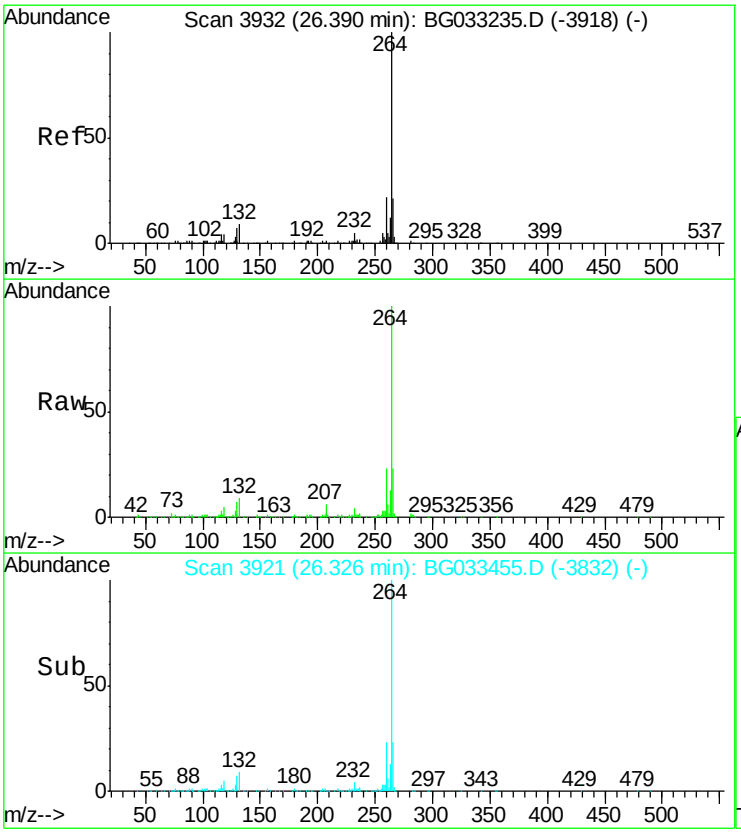
#85
Indeno(1,2,3-cd)pyrene
Concen: 51.792 ng
RT: 30.71 min Scan# 4668
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 1107855

Ion	Ratio	Lower	Upper
276	100		
138	5.2	16.0	24.0#
277	26.0	20.0	30.0

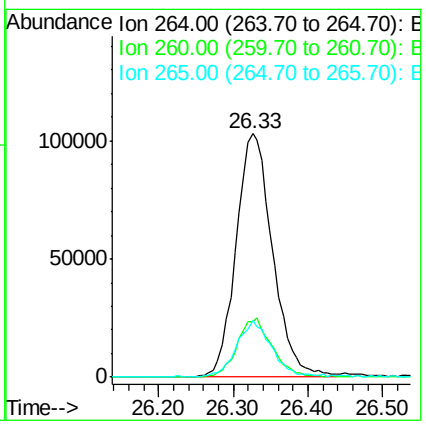


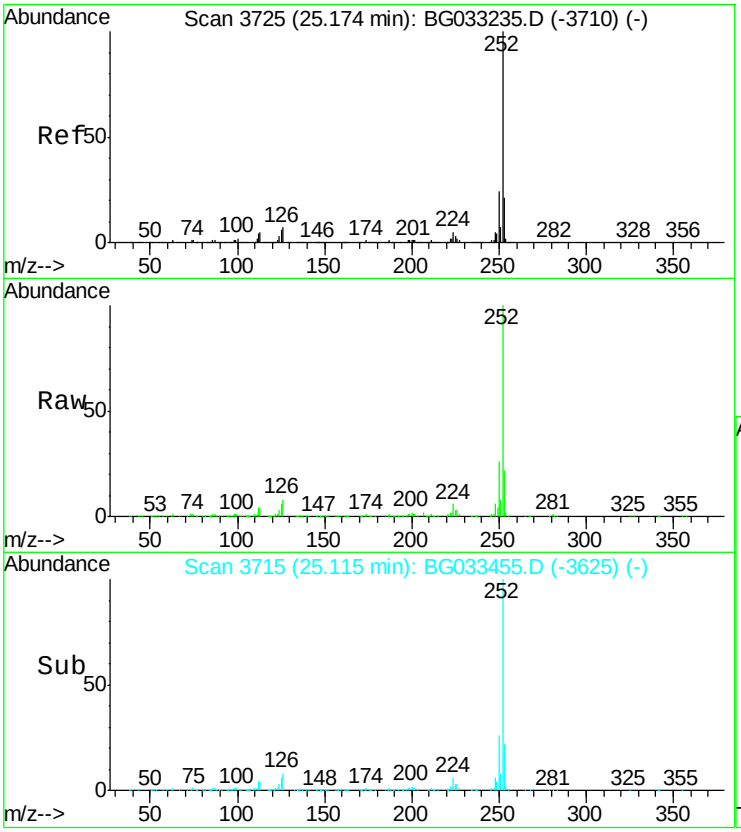


#86
Perylene-d12
Concen: 20.000 ng
RT: 26.33 min Scan# 3921
Delta R.T. -0.01 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion:264 Resp: 349656

Ion	Ratio	Lower	Upper
264	100		
260	22.5	17.4	26.0
265	23.1	17.7	26.5



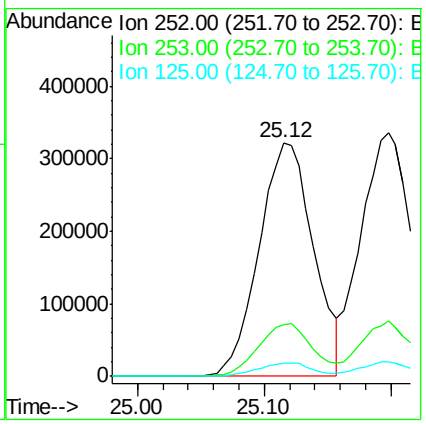


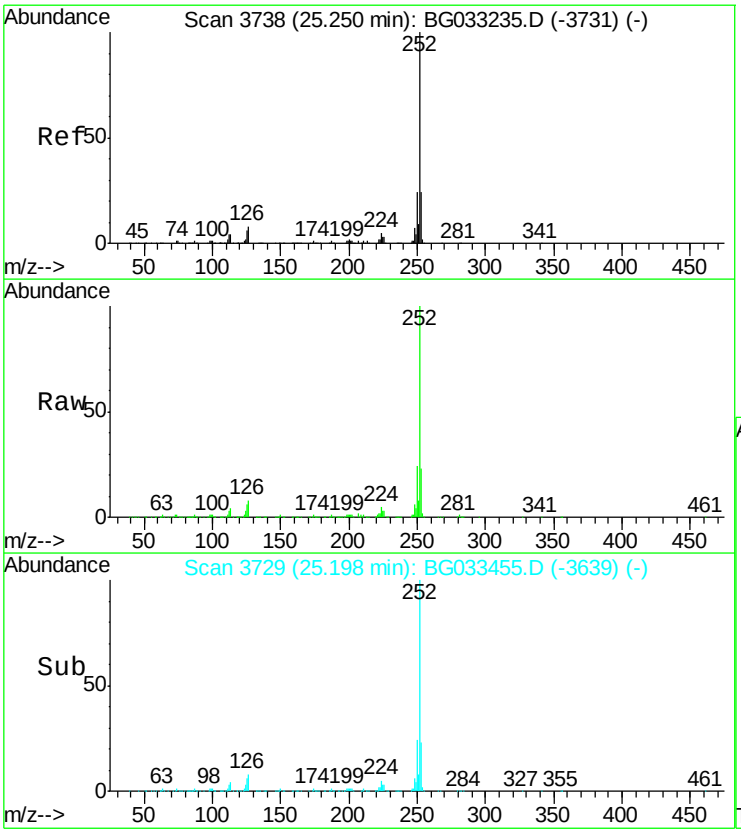
#87
Benzo(b)fluoranthene
Concen: 47.571 ng
RT: 25.12 min Scan# 3715
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 960991

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	5.5	7.2	10.8#

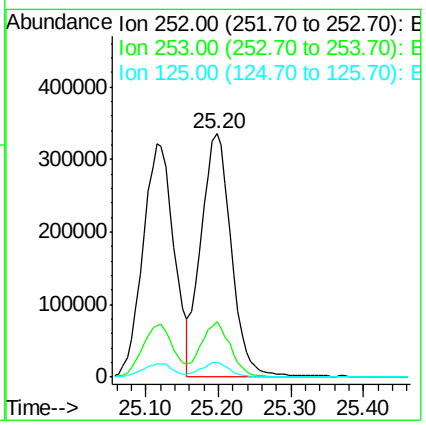


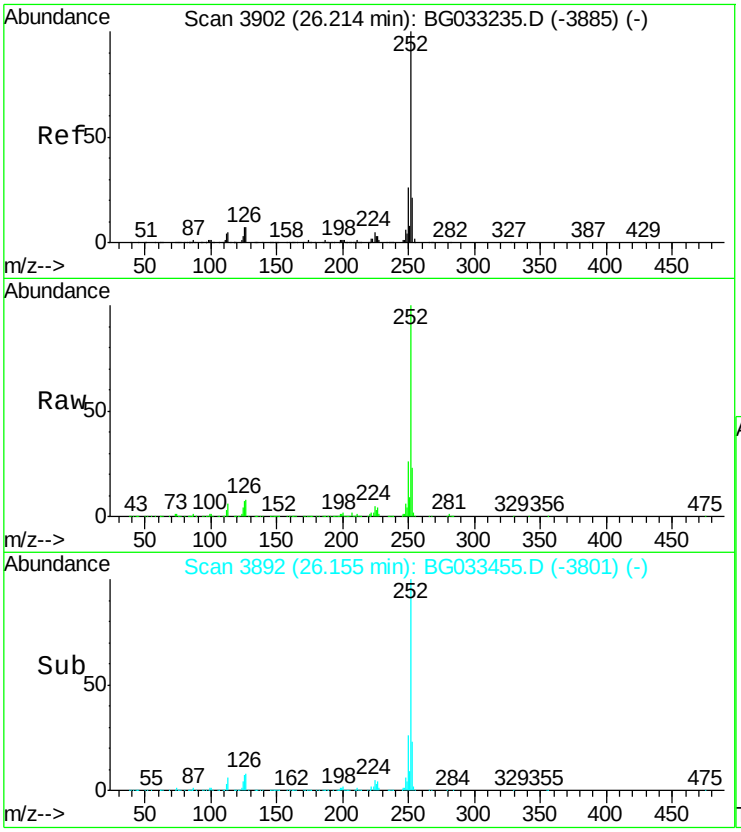


#88
Benzo(k)fluoranthene
Concen: 47.427 ng
RT: 25.20 min Scan# 3729
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion:252 Resp: 968985

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	6.1	6.6	9.8#



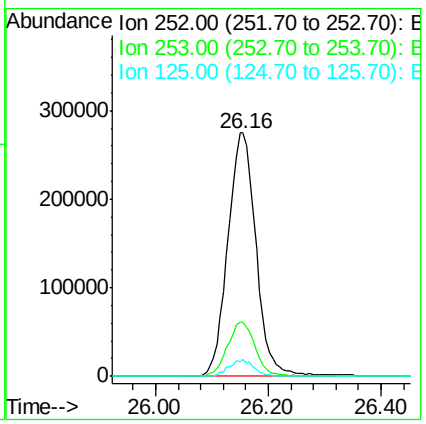


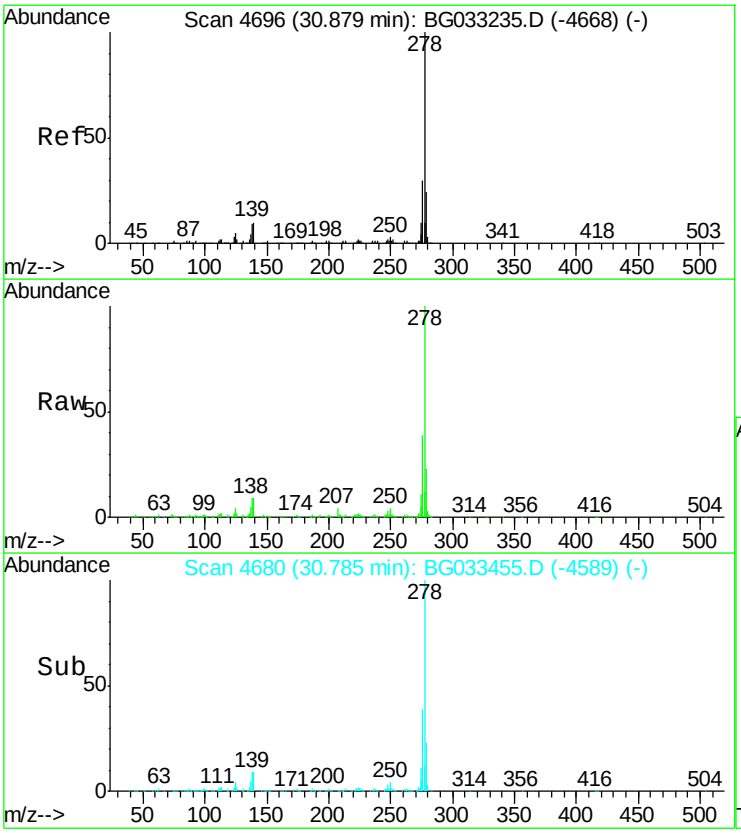
#89
Benzo(a)pyrene
Concen: 49.286 ng
RT: 26.16 min Scan# 3892
Delta R.T. 0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 956143

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.3	27.5
125	6.8	7.3	10.9#

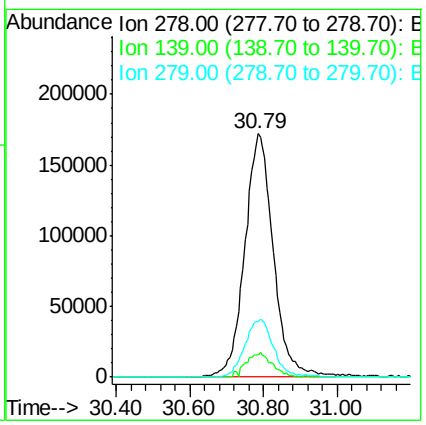


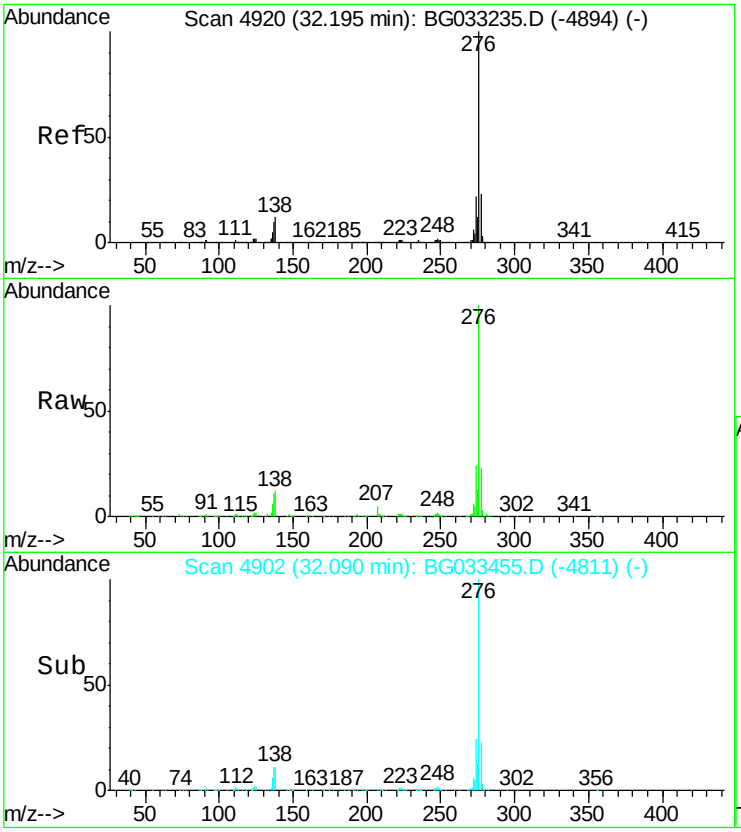


#90
Dibenzo(a,h)anthracene
Concen: 50.761 ng
RT: 30.79 min Scan# 4680
Delta R.T. 0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion:278 Resp: 927597

Ion	Ratio	Lower	Upper
278	100		
139	9.3	9.8	14.6#
279	23.0	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 50.794 ng
RT: 32.09 min Scan# 4902
Delta R.T. 0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 919150

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.3	27.5
138	11.6	13.9	20.9#