Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG010418\
Data File : BG031918.D
Acq On : 4 Jan 2018 16:51
Operator : SJ/JU
Sample : J1025-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 05 03:10:23 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 15:51:46 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.79	152	47068	20.00	ng		0.00
21) Naphthalene-d8	11.67	136	198174	20.00	ng		-0.01
38) Acenaphthene-d10	15.42	164	137818	20.00	ng		-0.01
63) Phenanthrene-d10	18.15	188	360667	20.00	ng		0.00
75) Chrysene-d12	22.50	240	428760	20.00	ng		0.00
86) Perylene-d12	26.23	264	448176	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	6.21	112	307211	118.88	ng		0.00
7) Phenol-d6	7.89	99	400965	119.51	ng		0.00
23) Nitrobenzene-d5	9.99	82	208328	79.38	ng		0.00
41) 2,4,6-Tribromophenol	16.90	330	271774	129.24	ng		0.00
44) 2-Fluorobiphenyl	14.05	172	666124	60.67	ng		0.00
78) Terphenyl-d14	20.69	244	1307777	69.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.86	88	29510	30.806	ng	#	75
3) Pyridine	4.31	79	79306	30.972	ng	#	80
4) n-Nitrosodimethylamine	4.22	42	37043	35.851	ng	#	77
6) Aniline	8.08	93	116855	27.070	ng		91
8) 2-Chlorophenol	8.33	128	118502	39.532	ng	#	81
9) Benzaldehyde	7.88	77	25643	12.693	ng		86
10) Phenol	7.92	94	153987	45.460	ng		94
11) bis(2-Chloroethyl)ether	8.17	93	95362	33.898	ng	#	79
12) 1,3-Dichlorobenzene	8.67	146	125521	33.719	ng	#	94
13) 1,4-Dichlorobenzene	8.82	146	129007	33.926	ng		94
14) 1,2-Dichlorobenzene	9.15	146	123760	34.348	ng		96
15) Benzyl Alcohol	9.02	79	96361	38.259	ng		89
16) 2,2'-oxybis(1-Chloropropan	9.32	45	95555	41.710	ng		79
17) 2-Methylphenol	9.22	107	95880	39.559	ng		94
18) Hexachloroethane	9.91	117	39174	34.014	ng		87
19) n-Nitroso-di-n-propylamine	9.60	70	75964	33.153	ng	#	85
20) 3+4-Methylphenols	9.55	107	133997	38.900	ng		93
22) Acetophenone	9.63	105	166137	36.084	ng	#	87
24) Nitrobenzene	10.03	77	106304	39.302	ng	#	80
25) Isophorone	10.55	82	211735	37.478	ng	#	85
26) 2-Nitrophenol	10.75	139	70614	49.792	ng	#	84
27) 2,4-Dimethylphenol	10.79	122	121183	40.608	ng		89
28) bis(2-Chloroethoxy)methane	11.03	93	134417	35.458	ng	#	98
29) 2,4-Dichlorophenol	11.30	162	144355	41.205	ng		91
30) 1,2,4-Trichlorobenzene	11.52	180	145614	34.041	ng		99
31) Naphthalene	11.72	128	351871	35.182	ng		99
32) Benzoic acid	10.79	122	121183	57.937	ng	#	5
33) 4-Chloroaniline	11.81	127	128435	28.844	ng	#	93
34) Hexachlorobutadiene	11.99	225	98078	33.398	ng		98
35) Caprolactam	12.55	113	47900	45.106	ng	#	50
36) 4-Chloro-3-methylphenol	12.88	107	132793	41.041	ng	#	79
37) 2-Methylnaphthalene	13.28	142	293071	36.147	ng		90
39) 1,2,4,5-Tetrachlorobenzene	13.64	216	203592	35.072	ng	#	96
40) Hexachlorocyclopentadiene	13.61	237	220283	71.932	ng		92

Data Path : U:\HPCHEM1\BNA G\DATA\BG010418\
Data File : BG031918.D
Acq On : 4 Jan 2018 16:51
Operator : SJ/JU
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 05 03:10:23 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 15:51:46 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.86	196	135649	40.529	ng		98
43) 2,4,5-Trichlorophenol	13.93	196	151429	40.826	ng	#	91
45) 1,1'-Biphenyl	14.26	154	416435	35.378	ng		95
46) 2-Chloronaphthalene	14.31	162	315367	35.125	ng		95
47) 2-Nitroaniline	14.49	65	74312	47.923	ng	#	58
48) Acenaphthylene	15.15	152	485583	33.806	ng		98
49) Dimethylphthalate	14.85	163	507842	41.828	ng		99
50) 2,6-Dinitrotoluene	14.97	165	100071	44.804	ng	#	65
51) Acenaphthene	15.49	154	309737	32.926	ng		98
52) 3-Nitroaniline	15.30	138	80612	36.993	ng	#	73
53) 2,4-Dinitrophenol	15.50	184	10743	17.875	ng	#	1
54) Dibenzofuran	15.81	168	510018	35.368	ng		98
55) 4-Nitrophenol	15.58	139	159492	89.927	ng	#	71
56) 2,4-Dinitrotoluene	15.75	165	141090	49.126	ng	#	62
57) Fluorene	16.46	166	409219	34.932	ng		99
58) 2,3,4,6-Tetrachlorophenol	16.02	232	155524	42.977	ng	#	85
59) Diethylphthalate	16.19	149	418284	35.347	ng		97
60) 4-Chlorophenyl-phenylether	16.43	204	246478	34.387	ng		93
61) 4-Nitroaniline	16.46	138	99022	46.566	ng	#	77
62) Azobenzene	16.73	77	264109	34.801	ng		83
64) 4,6-Dinitro-2-methylphenol	16.51	198	58904	36.068	ng	#	68
65) n-Nitrosodiphenylamine	16.64	169	391236	32.661	ng		100
66) 4-Bromophenyl-phenylether	17.32	248	179068	34.334	ng		92
67) Hexachlorobenzene	17.45	284	183709	34.457	ng	#	89
68) Atrazine	17.57	200	178702	38.367	ng		97
69) Pentachlorophenol	17.79	266	264693	72.179	ng		99
70) Phenanthrene	18.19	178	703802	34.481	ng		99
71) Anthracene	18.28	178	725709	35.247	ng		99
72) Carbazole	18.54	167	666522	36.575	ng		99
73) Di-n-butylphthalate	19.05	149	712366	35.174	ng		99
74) Fluoranthene	20.16	202	919682	36.722	ng		96
76) Benzidine	20.32	184	441805	33.384	ng		98
77) Pyrene	20.51	202	927859	33.878	ng		98
79) Butylbenzylphthalate	21.38	149	332848	36.203	ng	#	74
80) Benzo(a)anthracene	22.48	228	951768	34.897	ng		99
81) 3,3'-Dichlorobenzidine	22.37	252	307778	29.106	ng	#	94
82) Chrysene	22.55	228	899279	34.848	ng		98
83) Bis(2-ethylhexyl)phthalate	22.32	149	459628	34.506	ng	#	98
84) Di-n-octyl phthalate	23.72	149	766514	34.169	ng	#	88
85) Indeno(1,2,3-cd)pyrene	30.57	276	1134555	34.270	ng	#	88
87) Benzo(b)fluoranthene	25.04	252	980193	35.233	ng	#	96
88) Benzo(k)fluoranthene	25.12	252	944262	33.916	ng	#	98
89) Benzo(a)pyrene	26.06	252	945979	35.504	ng	#	97
90) Dibenzo(a,h)anthracene	30.66	278	936317	34.026	ng	#	95
91) Benzo(g,h,i)perylene	30.57	276	1134555	34.921	ng	#	93

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

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Acq On : 4 Jan 2018 16:51
Operator : SJ/JU
Sample : J1025-01MS
Misc :
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Instrument :
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ClientSampleId :

Quant Time: Jan 05 03:10:23 2018
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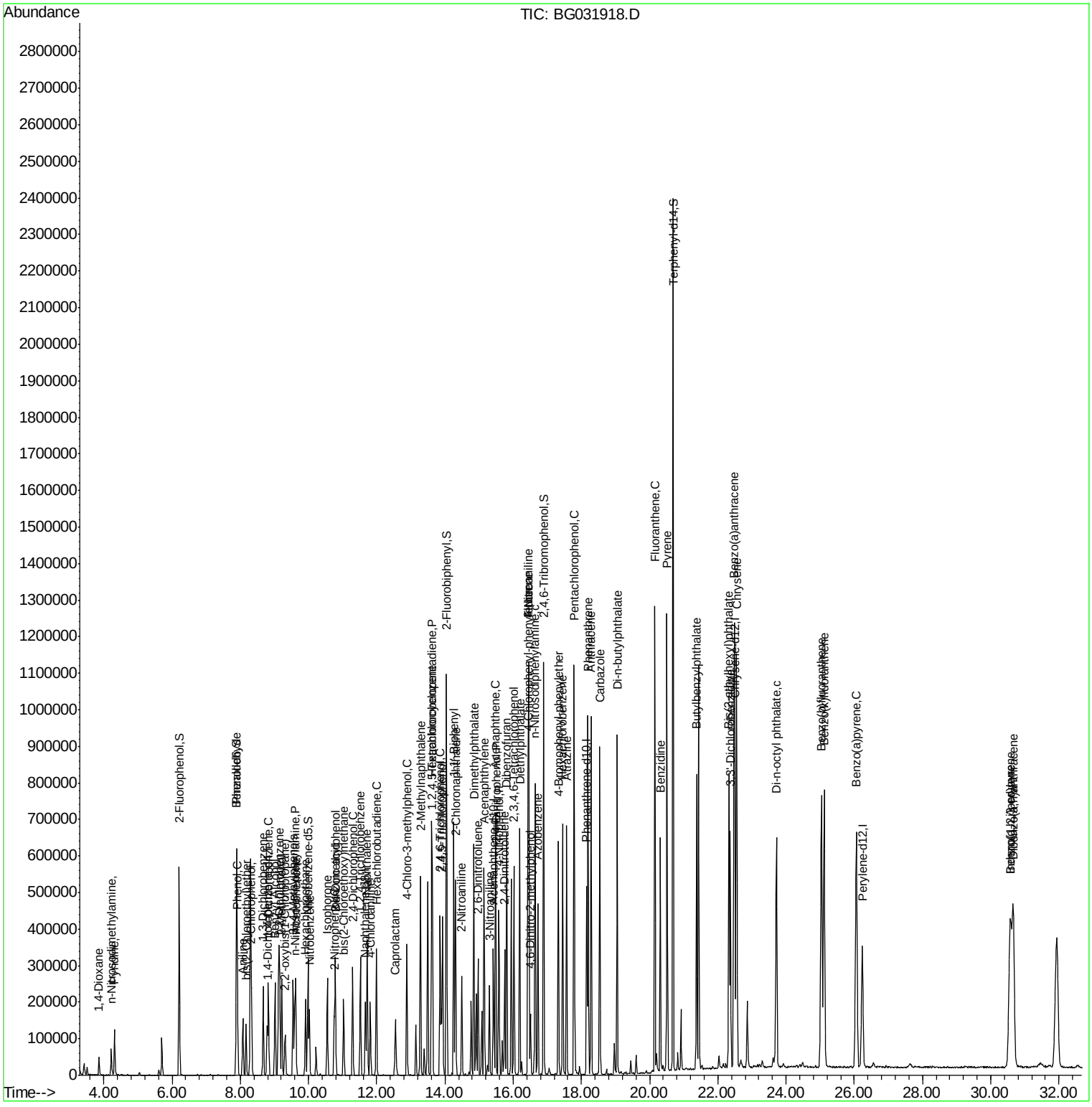
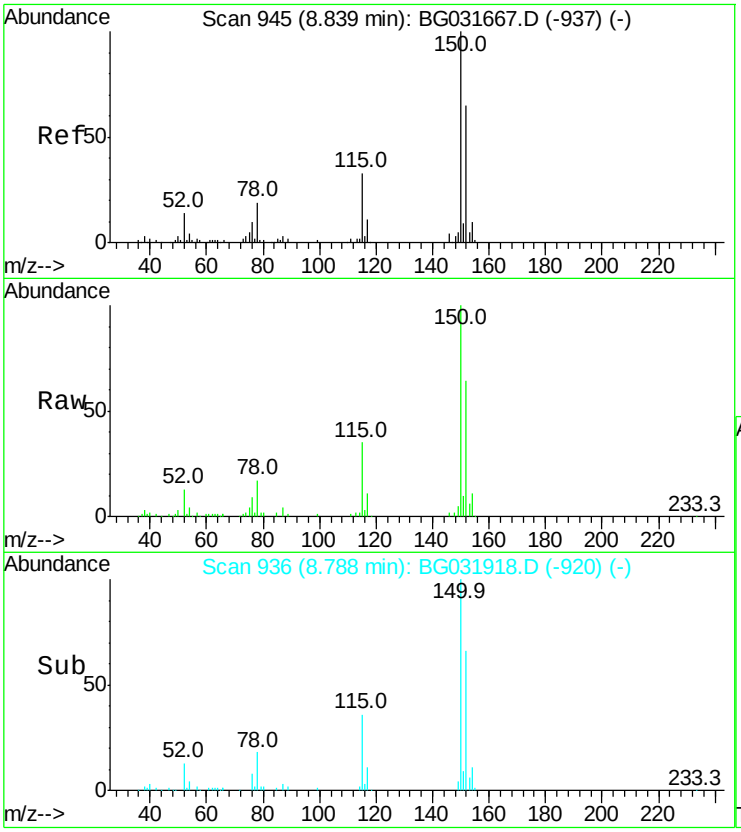


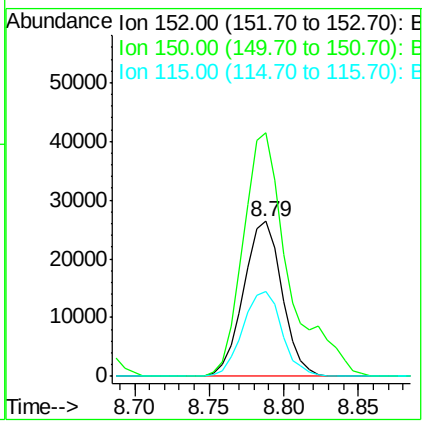


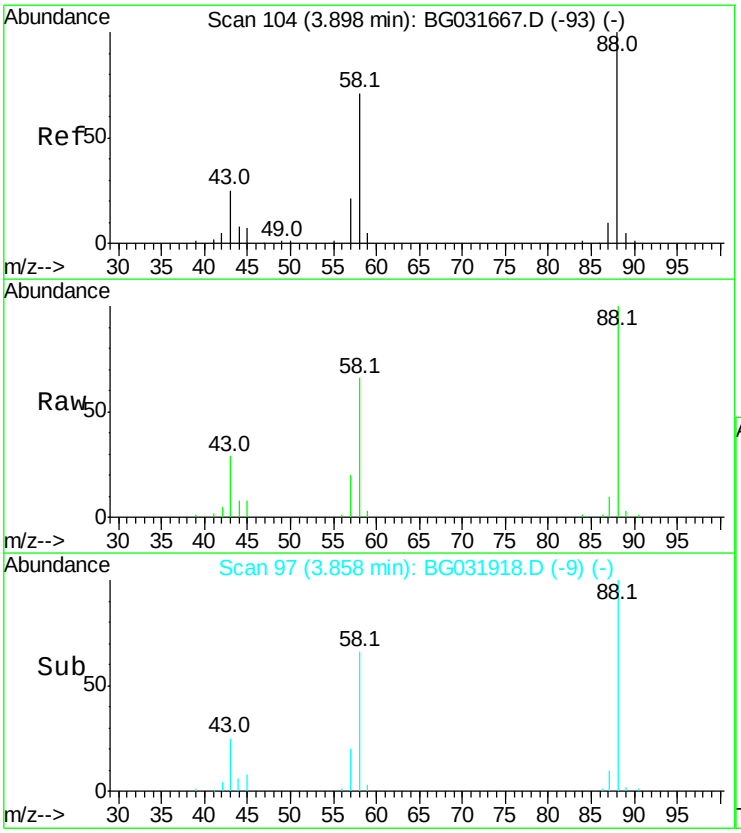
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 47068

Ion	Ratio	Lower	Upper
152	100		
150	157.0	126.6	189.8
115	55.0	53.0	79.4

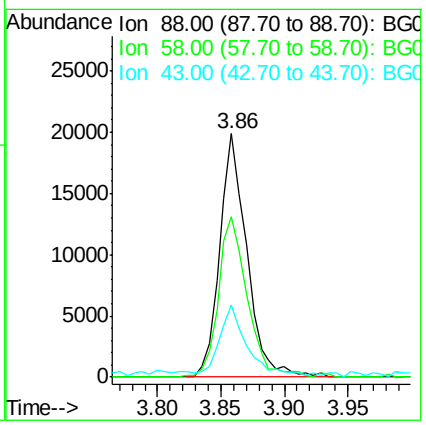


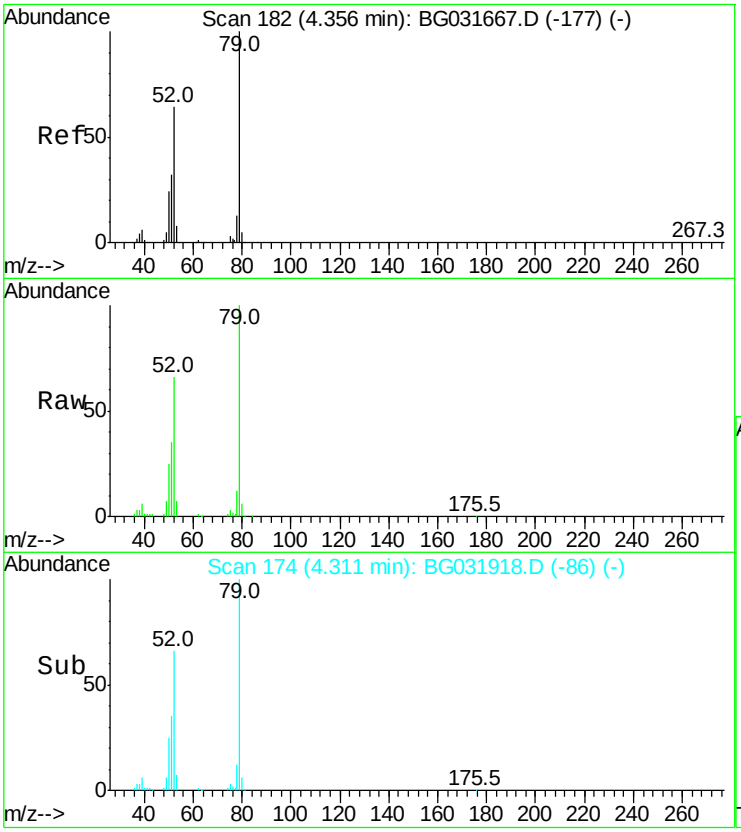


#2
1,4-Dioxane
Concen: 30.806 ng
RT: 3.86 min Scan# 97
Delta R.T. -0.01 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion: 88 Resp: 29510

Ion	Ratio	Lower	Upper
88	100		
58	69.8	79.6	119.4#
43	27.5	27.4	41.0

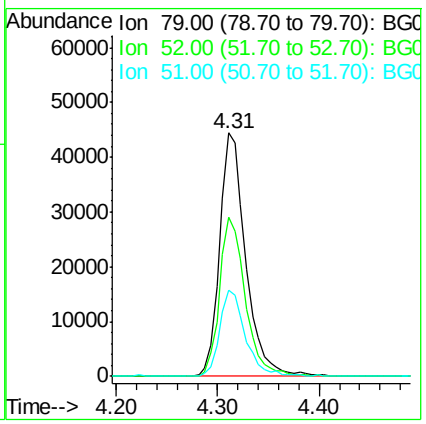




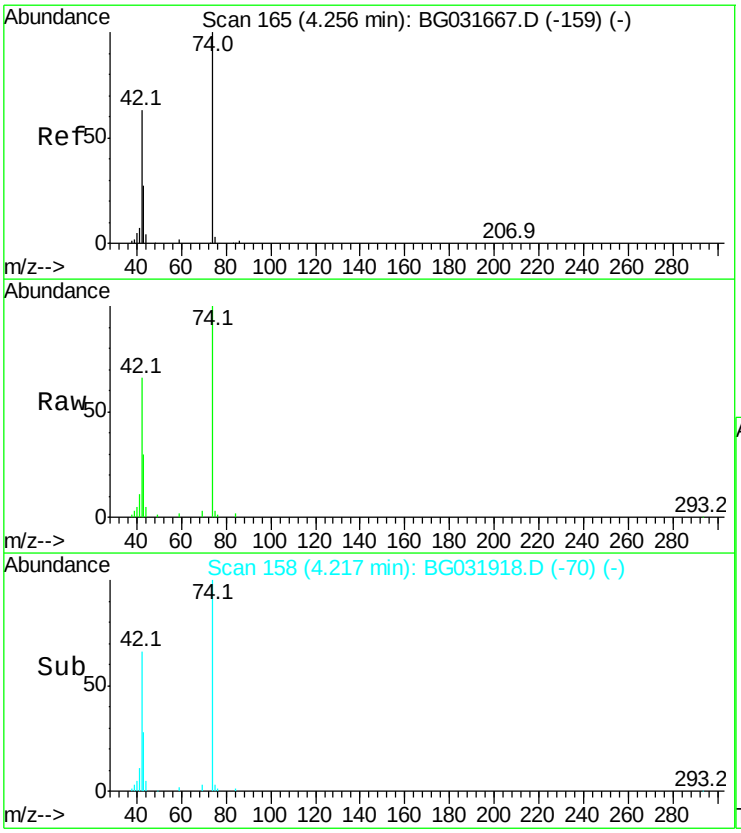
#3
Pyridine
Concen: 30.972 ng
RT: 4.31 min Scan# 174
Delta R.T. -0.01 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion: 79 Resp: 79306

Ion	Ratio	Lower	Upper
79	100		
52	65.5	69.9	104.9#
51	35.3	34.0	51.0



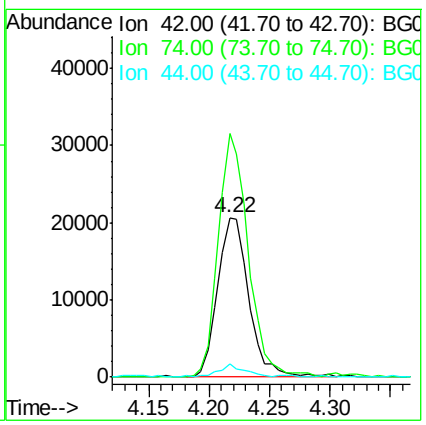
Instrument :
BNA_G
ClientSampleId :

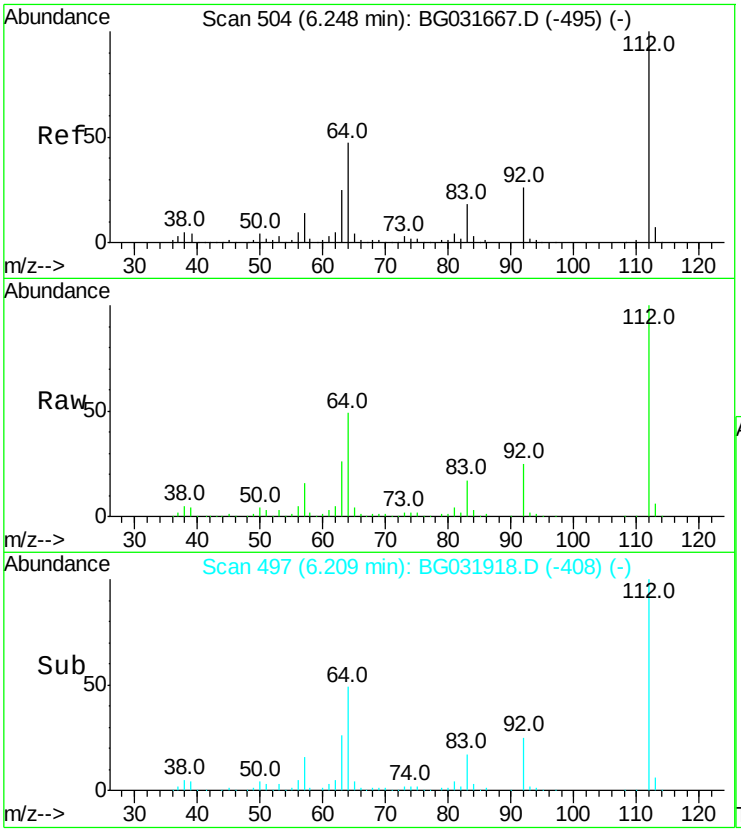


#4
n-Nitrosodimethylamine
Concen: 35.851 ng
RT: 4.22 min Scan# 158
Delta R.T. -0.01 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion: 42 Resp: 37043

Ion	Ratio	Lower	Upper
42	100		
74	152.5	102.5	153.7
44	8.2	18.9	28.3#



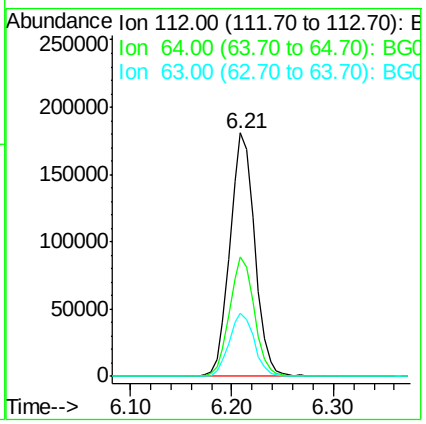


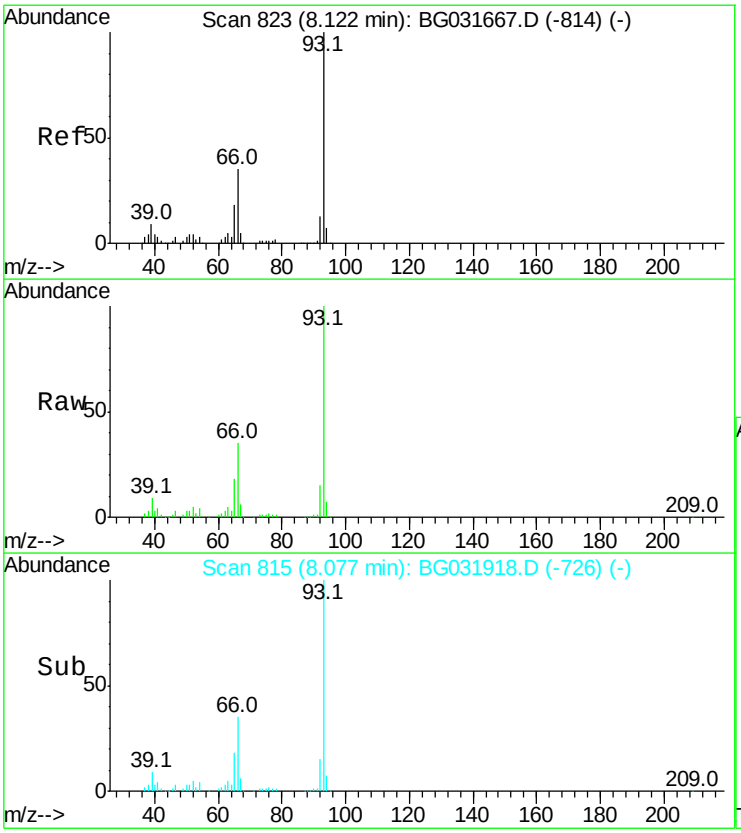
#5
2-Fluorophenol
Concen: 118.881 ng
RT: 6.21 min Scan# 497
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 307211

Ion	Ratio	Lower	Upper
112	100		
64	49.3	56.3	84.5#
63	26.0	30.1	45.1#

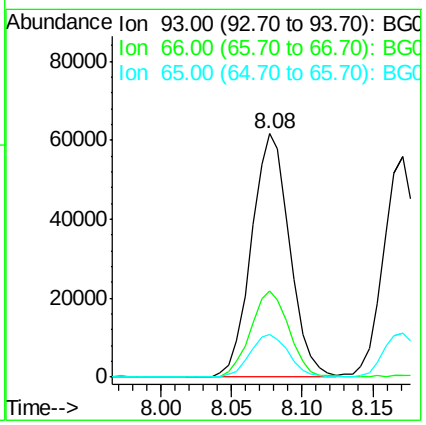


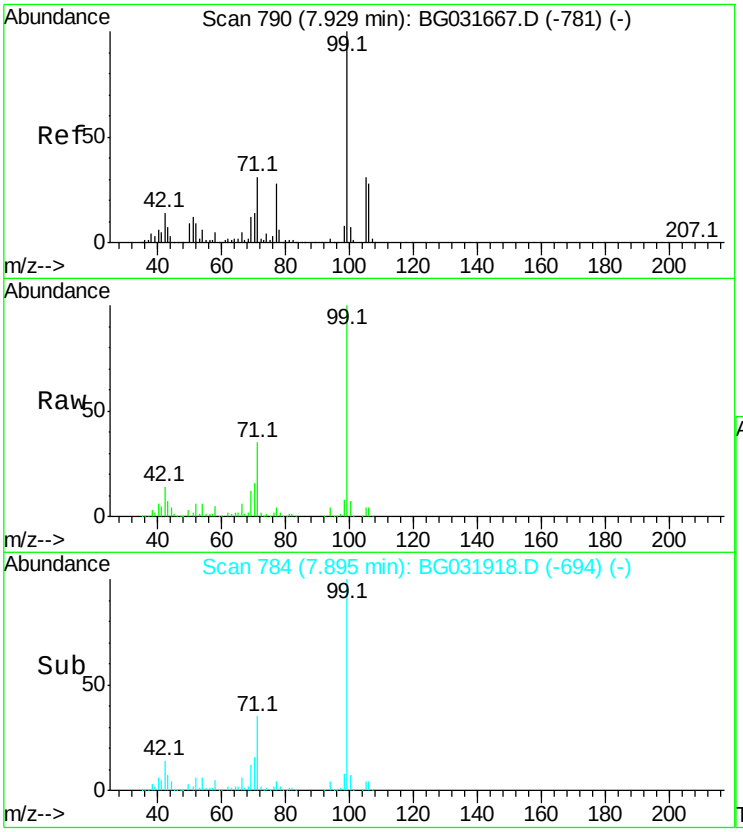


#6
Aniline
Concen: 27.070 ng
RT: 8.08 min Scan# 815
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion: 93 Resp: 116855

Ion	Ratio	Lower	Upper
93	100		
66	35.2	33.7	50.5
65	17.8	16.1	24.1



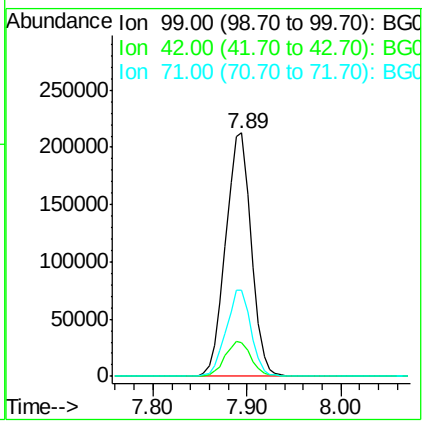


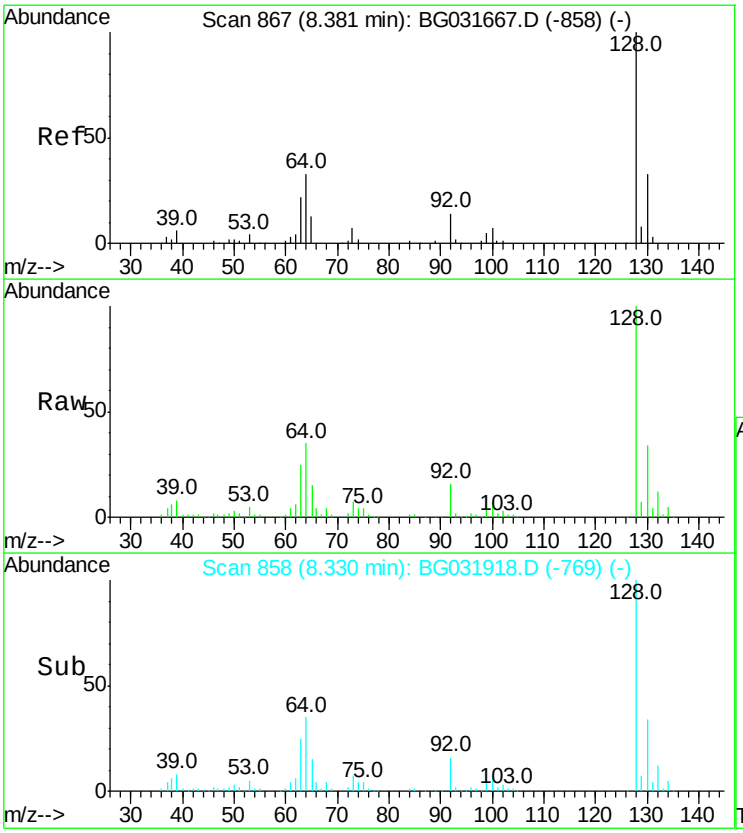
#7
Phenol-d6
Concen: 119.508 ng
RT: 7.89 min Scan# 784
Delta R.T. 0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 400965

Ion	Ratio	Lower	Upper
99	100		
42	13.9	14.1	21.1#
71	35.3	26.1	39.1

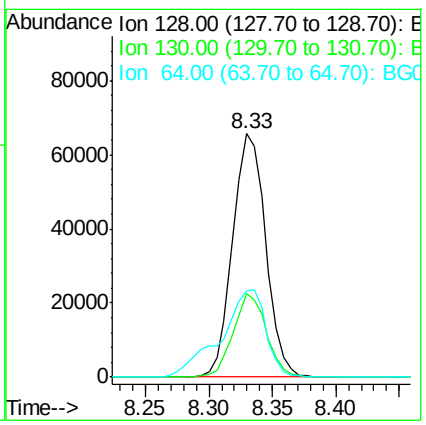


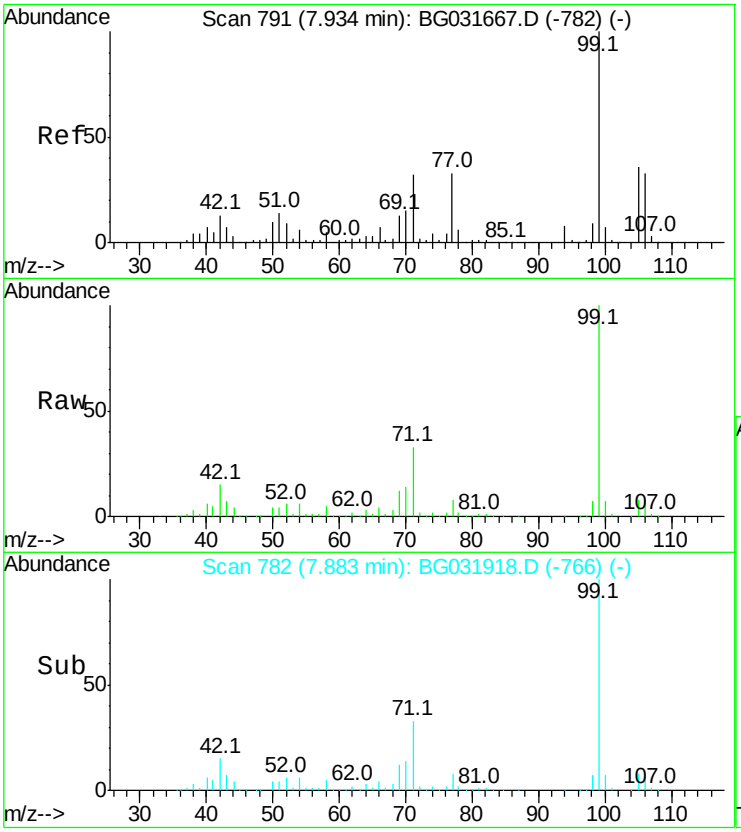


#8
2-Chlorophenol
Concen: 39.532 ng
RT: 8.33 min Scan# 858
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion:128 Resp: 118502

Ion	Ratio	Lower	Upper
128	100		
130	34.5	14.0	54.0
64	35.5	37.7	77.7#



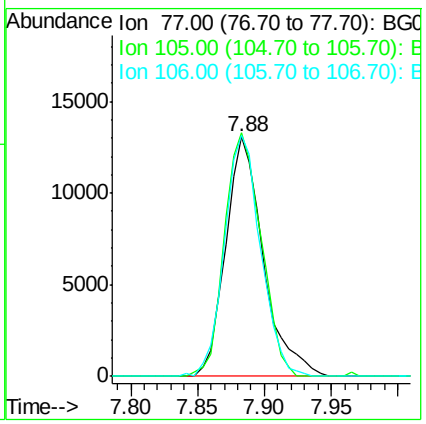


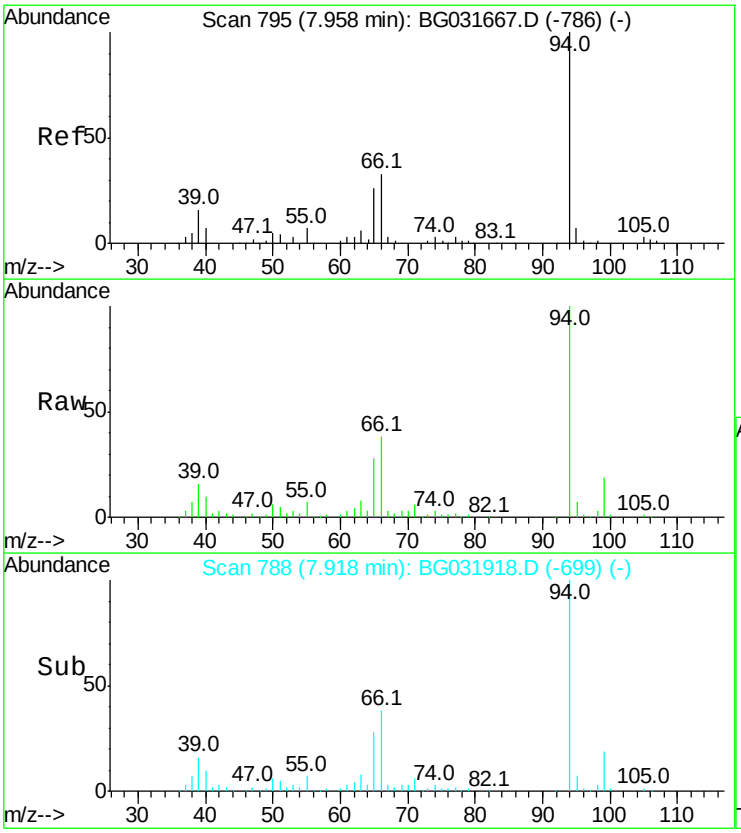
#9
Benzaldehyde
Concen: 12.693 ng
RT: 7.88 min Scan# 782
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 25643

Ion	Ratio	Lower	Upper
77	100		
105	101.7	71.3	111.3
106	100.5	64.2	104.2

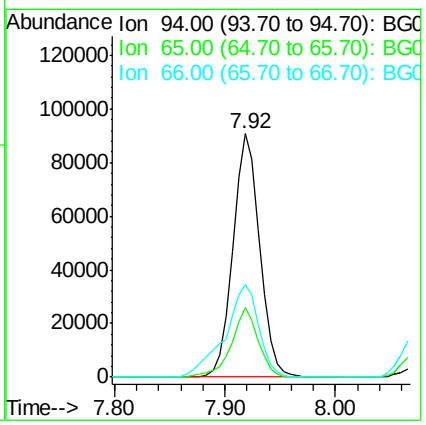


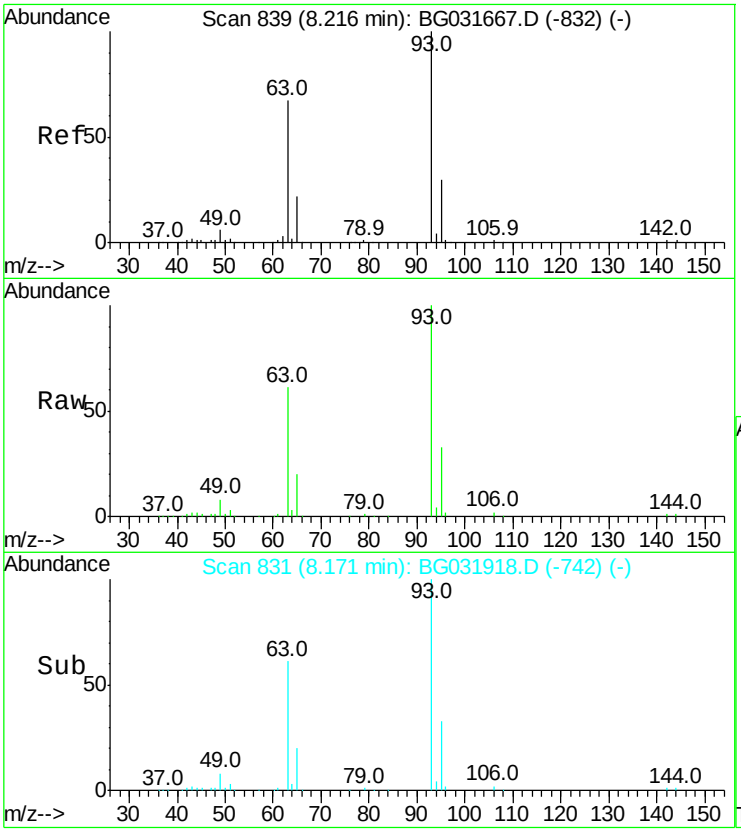


#10
Phenol
Concen: 45.460 ng
RT: 7.92 min Scan# 788
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion: 94 Resp: 153987

Ion	Ratio	Lower	Upper
94	100		
65	28.4	11.9	51.9
66	38.2	22.2	62.2



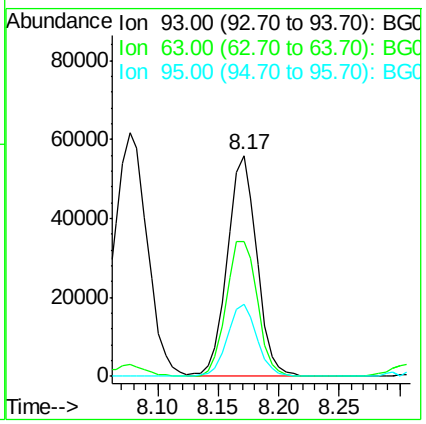


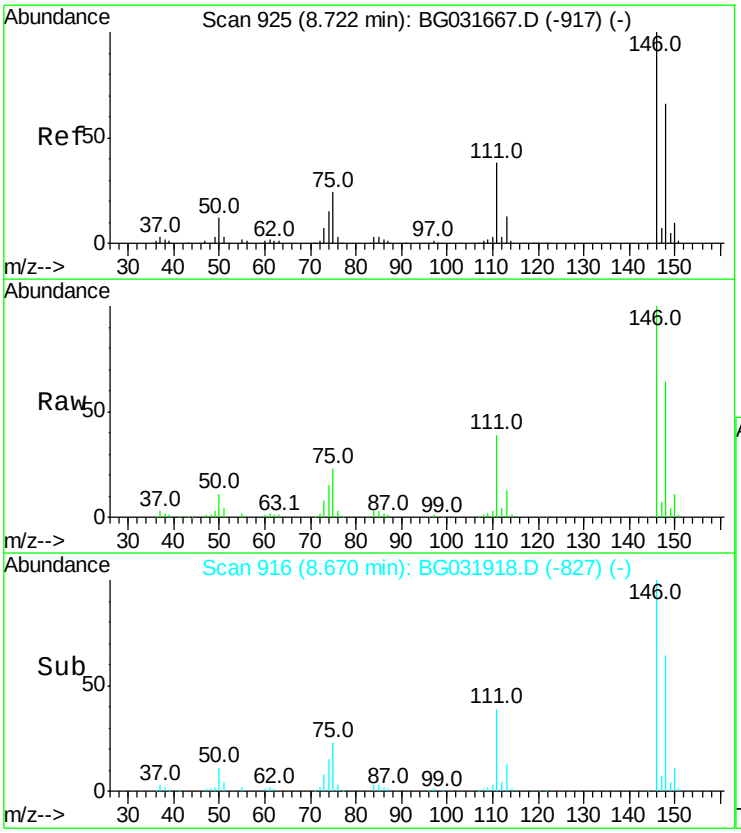
#11
bis(2-Chloroethyl)ether
Concen: 33.898 ng
RT: 8.17 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 95362

Ion	Ratio	Lower	Upper
93	100		
63	61.2	67.1	107.1#
95	32.9	11.5	51.5

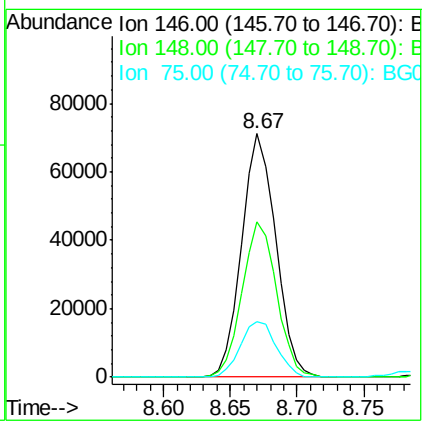


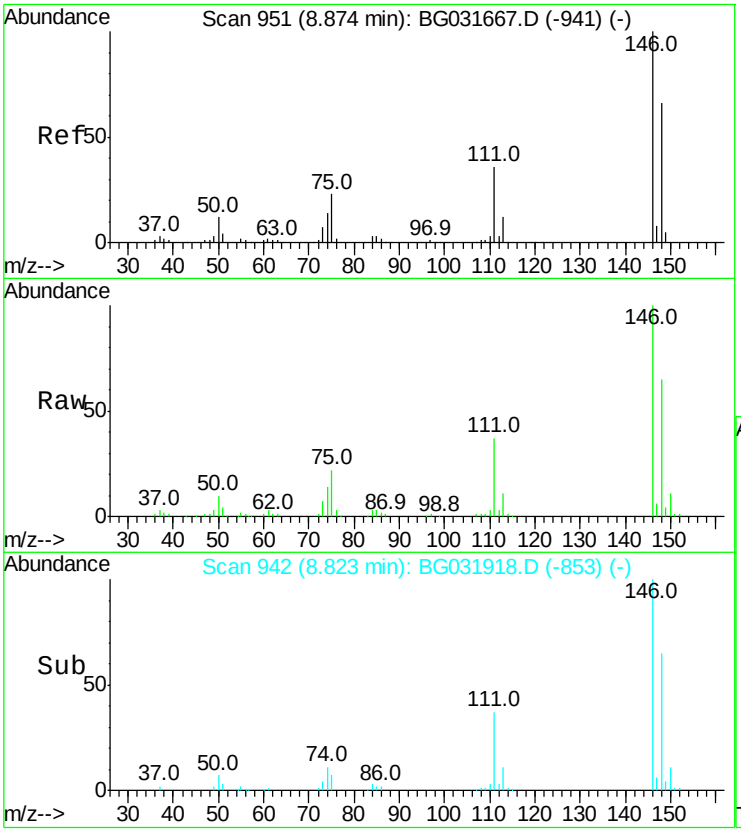


#12
1,3-Dichlorobenzene
Concen: 33.719 ng
RT: 8.67 min Scan# 916
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion:146 Resp: 125521

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.4	77.2
75	23.0	26.6	39.8#

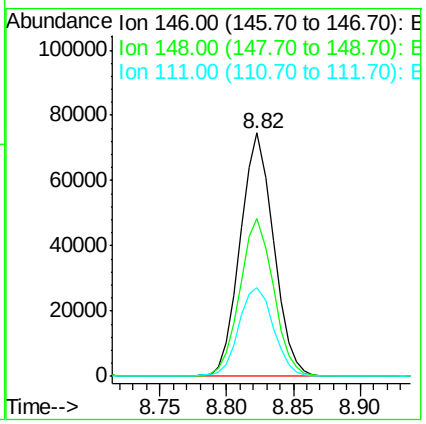




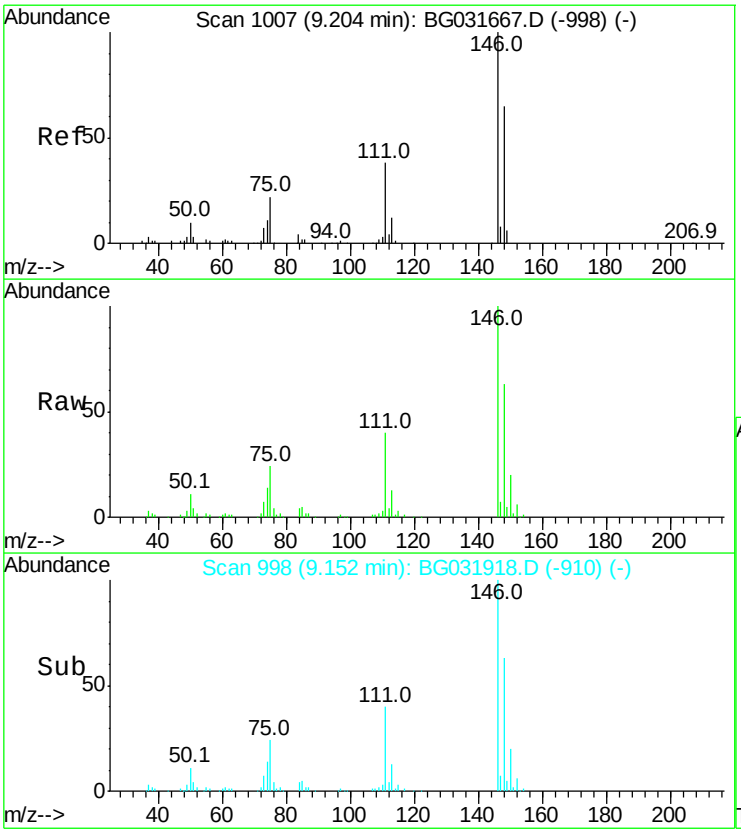
#13
1,4-Dichlorobenzene
Concen: 33.926 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion:146 Resp: 129007

Ion	Ratio	Lower	Upper
146	100		
148	64.9	53.7	80.5
111	36.7	35.2	52.8



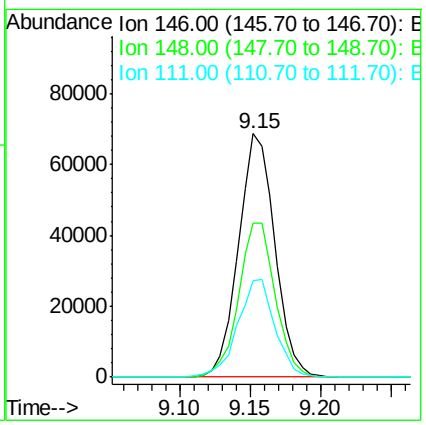
Instrument :
BNA_G
ClientSampleId :

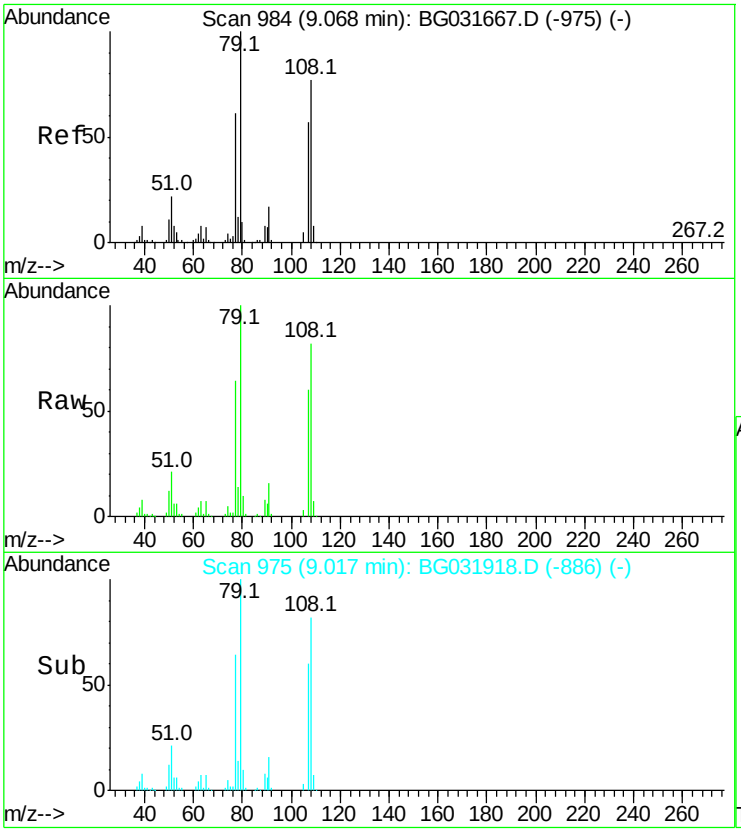


#14
1,2-Dichlorobenzene
Concen: 34.348 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion:146 Resp: 123760

Ion	Ratio	Lower	Upper
146	100		
148	63.5	49.3	73.9
111	39.5	34.3	51.5



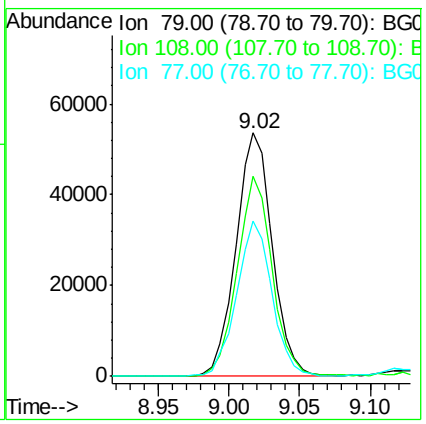


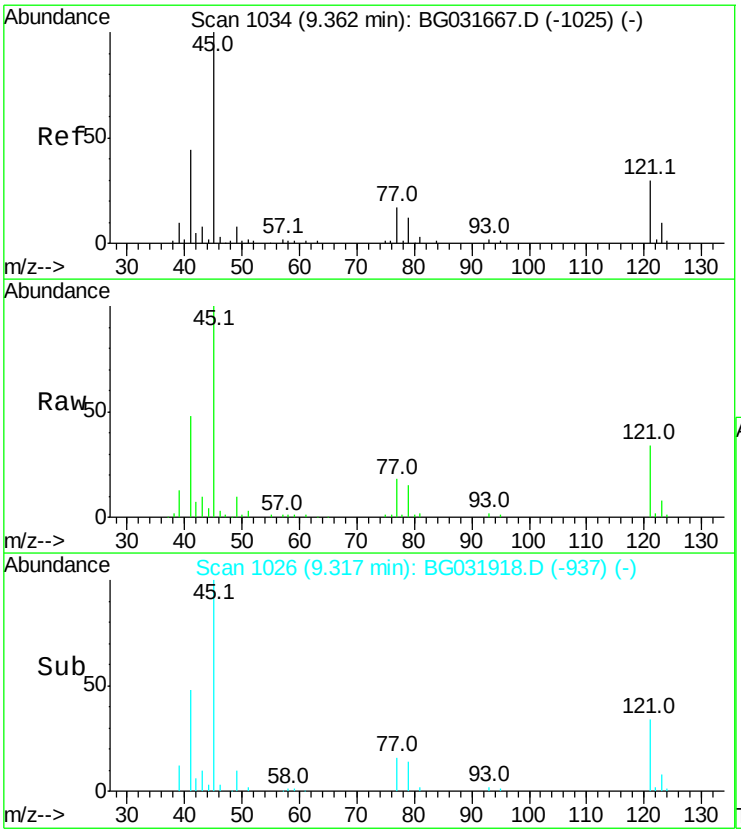
#15
Benzyl Alcohol
Concen: 38.259 ng
RT: 9.02 min Scan# 975
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 96361

Ion	Ratio	Lower	Upper
79	100		
108	82.0	57.2	85.8
77	63.7	46.1	69.1

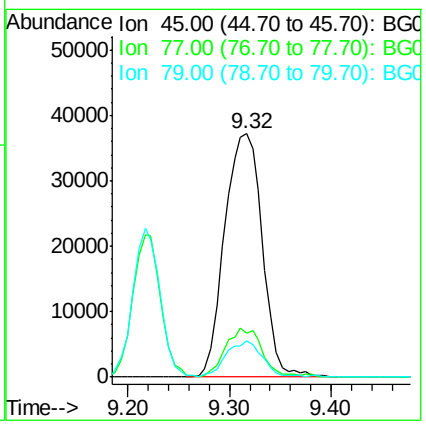


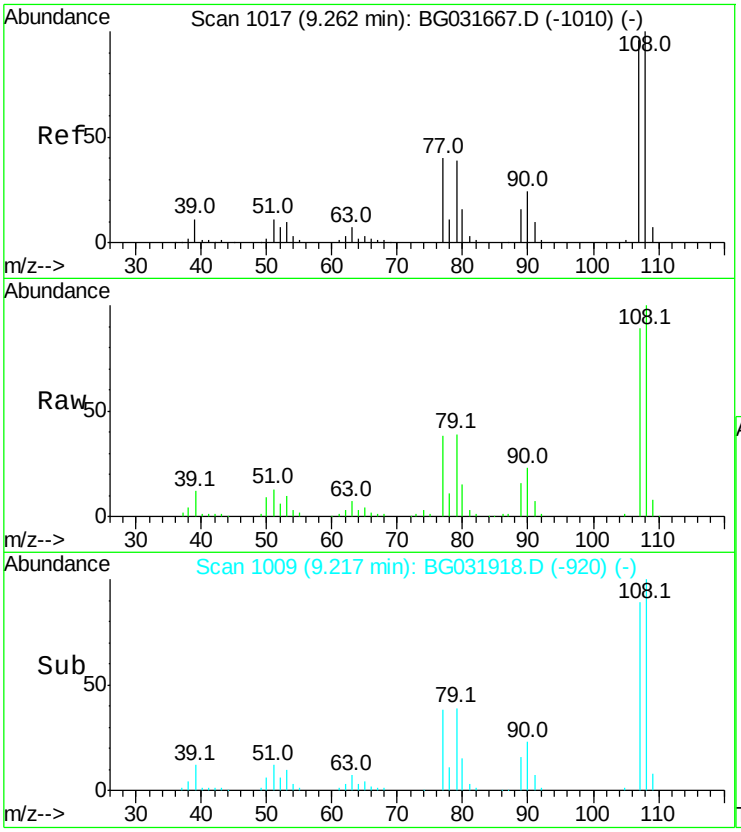


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.710 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion: 45 Resp: 95555

Ion	Ratio	Lower	Upper
45	100		
77	18.3	0.0	30.2
79	14.8	0.0	27.9



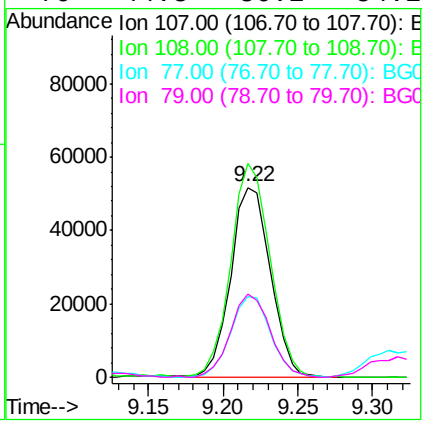


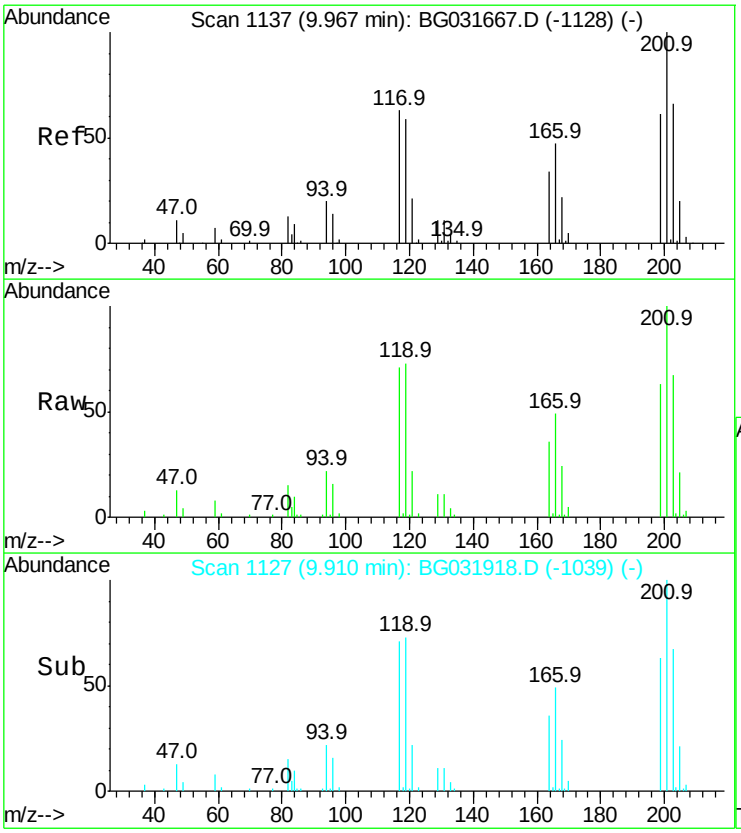
#17
2-Methylphenol
Concen: 39.559 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 95880

Ion	Ratio	Lower	Upper
107	100		
108	112.7	83.9	125.9
77	42.3	37.2	55.8
79	44.3	36.2	54.2

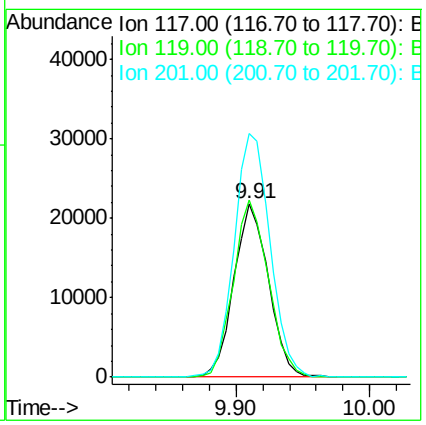


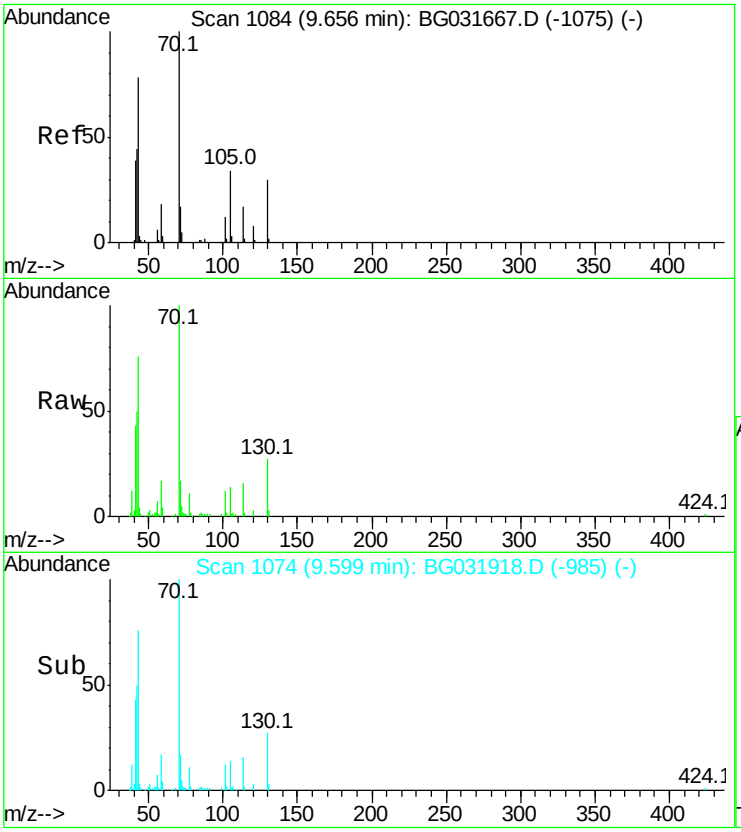


#18
Hexachloroethane
Concen: 34.014 ng
RT: 9.91 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion:117 Resp: 39174

Ion	Ratio	Lower	Upper
117	100		
119	101.9	76.7	115.1
201	140.3	95.7	143.5



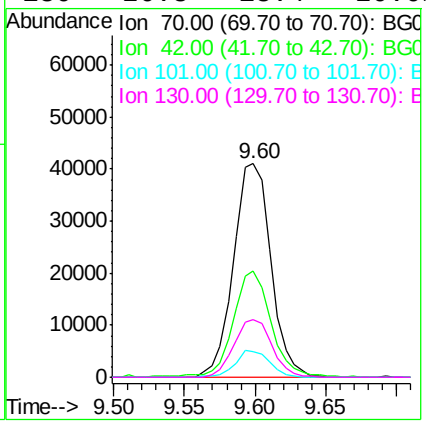


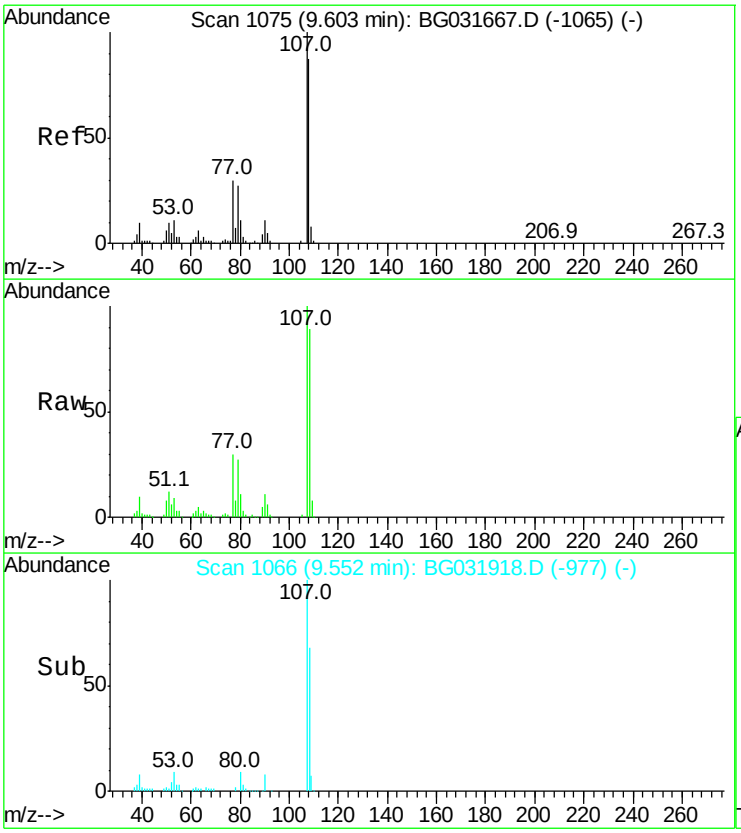
#19
n-Nitroso-di-n-propylamine
Concen: 33.153 ng
RT: 9.60 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 75964

Ion	Ratio	Lower	Upper
70	100		
42	49.8	49.1	73.7
101	12.0	8.5	12.7
130	26.8	13.4	20.0#

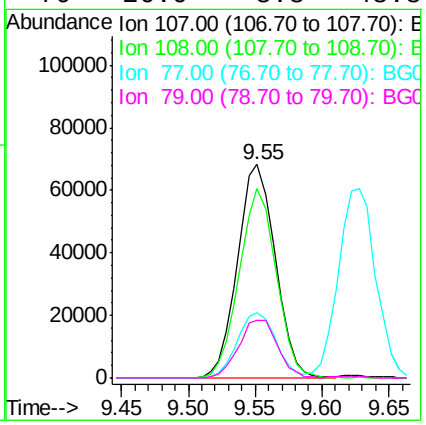


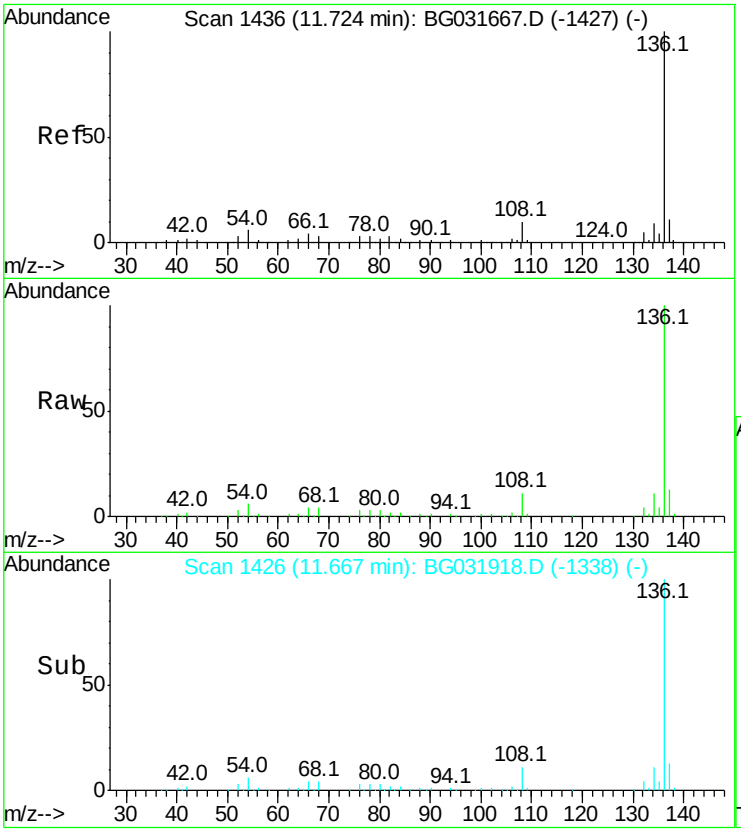


#20
3+4-Methylphenols
Concen: 38.900 ng
RT: 9.55 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion:107 Resp: 133997

Ion	Ratio	Lower	Upper
107	100		
108	88.6	61.6	101.6
77	30.4	13.9	53.9
79	26.9	8.8	48.8



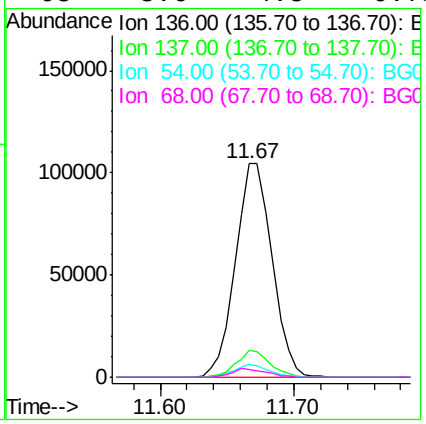


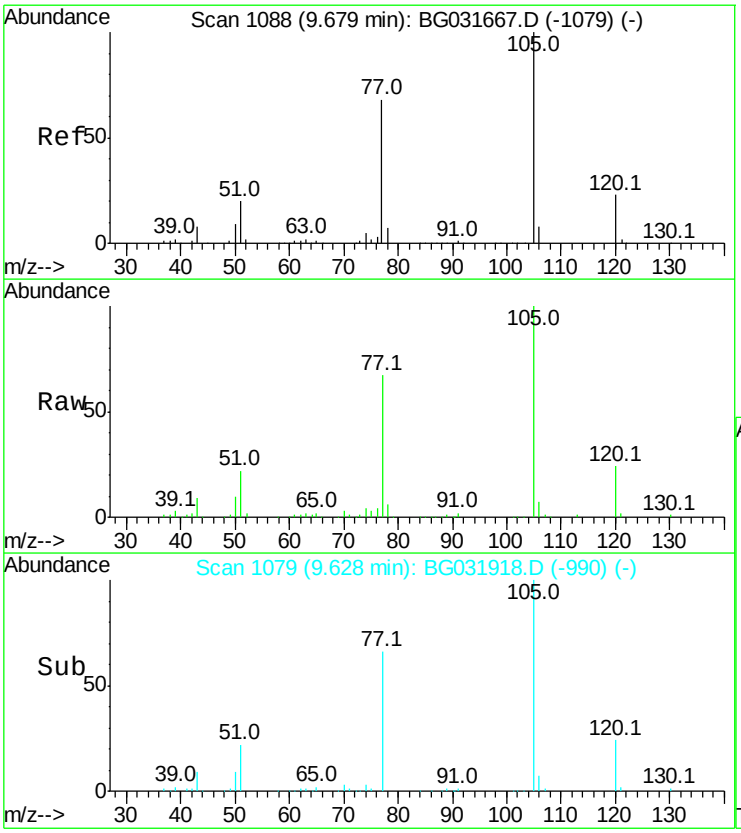
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 198174

Ion	Ratio	Lower	Upper
136	100		
137	12.6	9.2	13.8
54	6.1	10.3	15.5#
68	3.6	4.5	6.7#

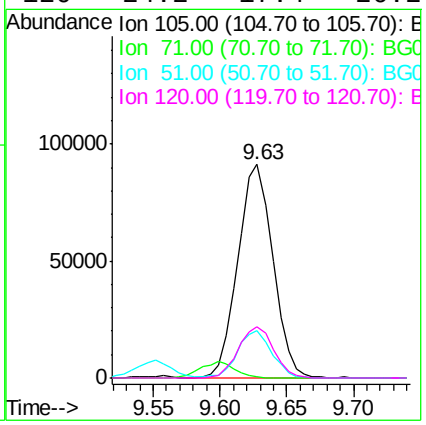


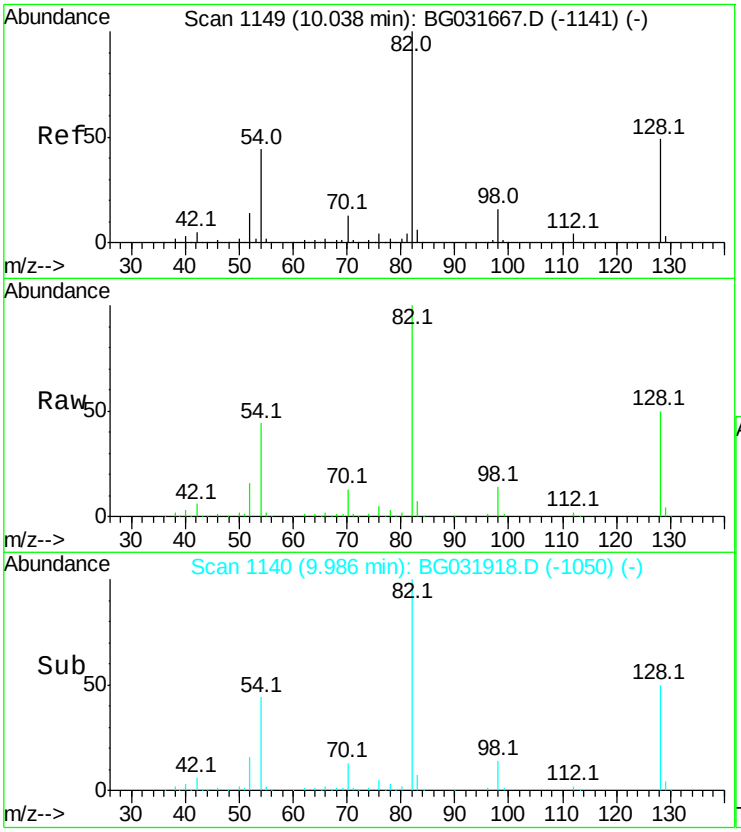


#22
Acetophenone
Concen: 36.084 ng
RT: 9.63 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion:105 Resp: 166137

Ion	Ratio	Lower	Upper
105	100		
71	0.6	3.0	4.4#
51	22.2	26.1	39.1#
120	24.2	17.4	26.2



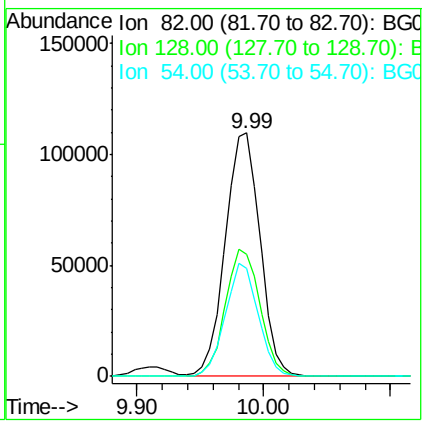


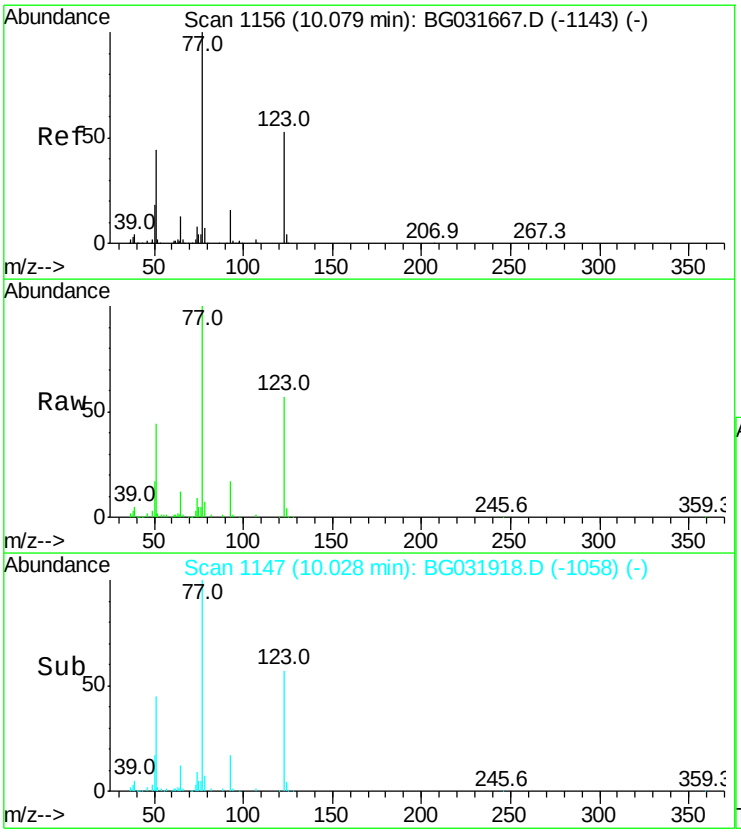
#23
Nitrobenzene-d5
Concen: 79.381 ng
RT: 9.99 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 208328

Ion	Ratio	Lower	Upper
82	100		
128	50.1	29.7	44.5#
54	44.3	43.1	64.7

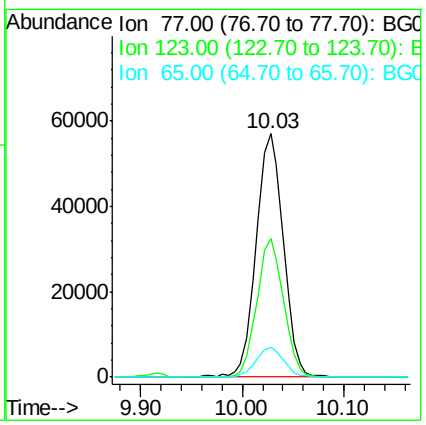


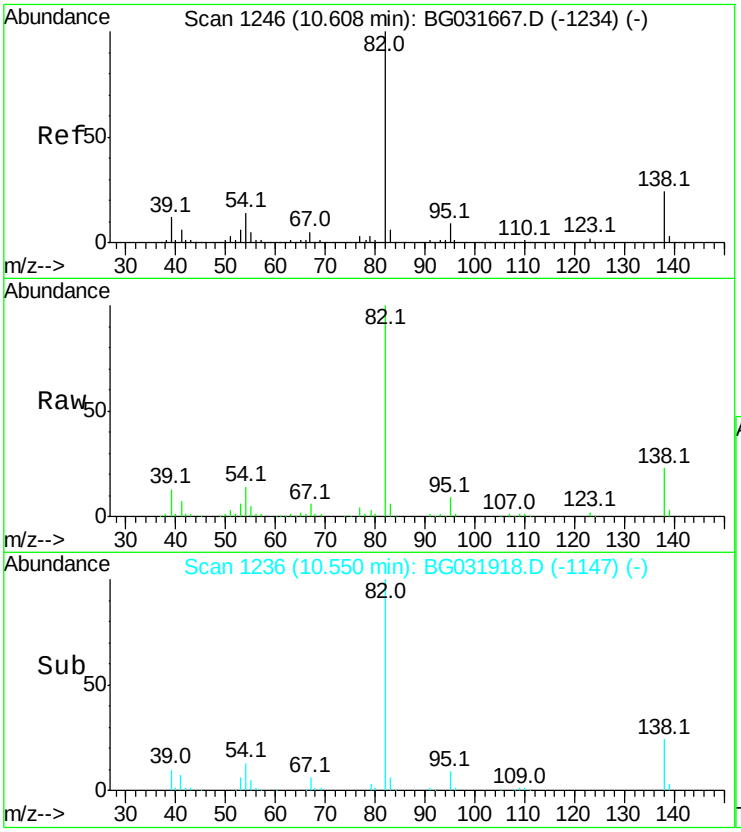


#24
Nitrobenzene
Concen: 39.302 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion: 77 Resp: 106304

Ion	Ratio	Lower	Upper
77	100		
123	56.8	33.0	49.6#
65	12.1	13.0	19.6#



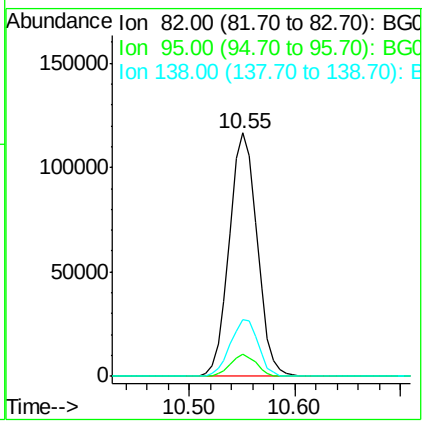


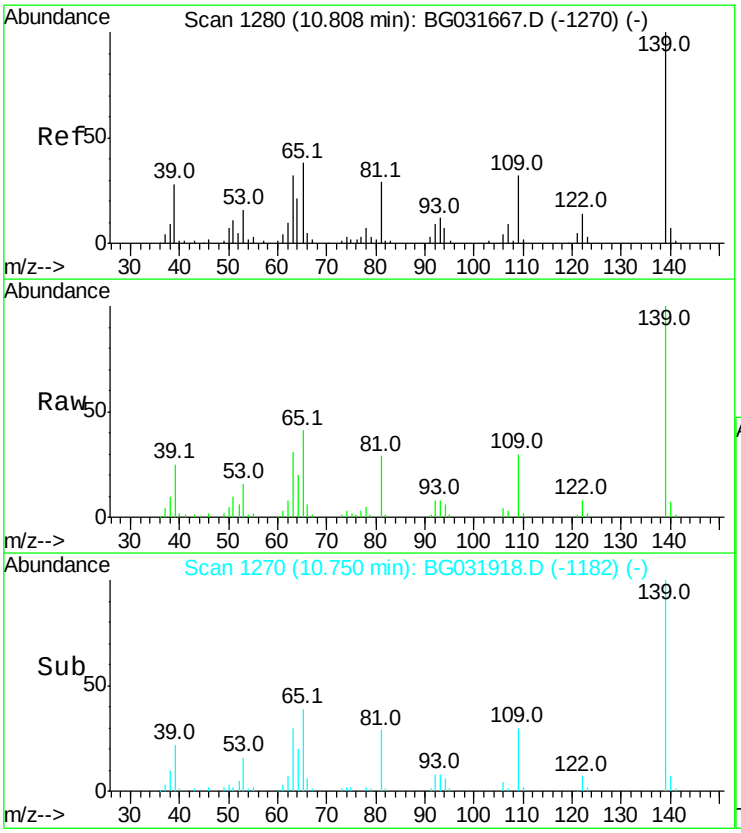
#25
Isophorone
Concen: 37.478 ng
RT: 10.55 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 211735

Ion	Ratio	Lower	Upper
82	100		
95	9.0	6.2	9.2
138	23.5	12.1	18.1#

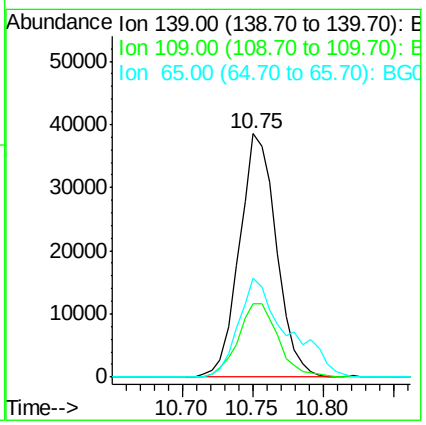


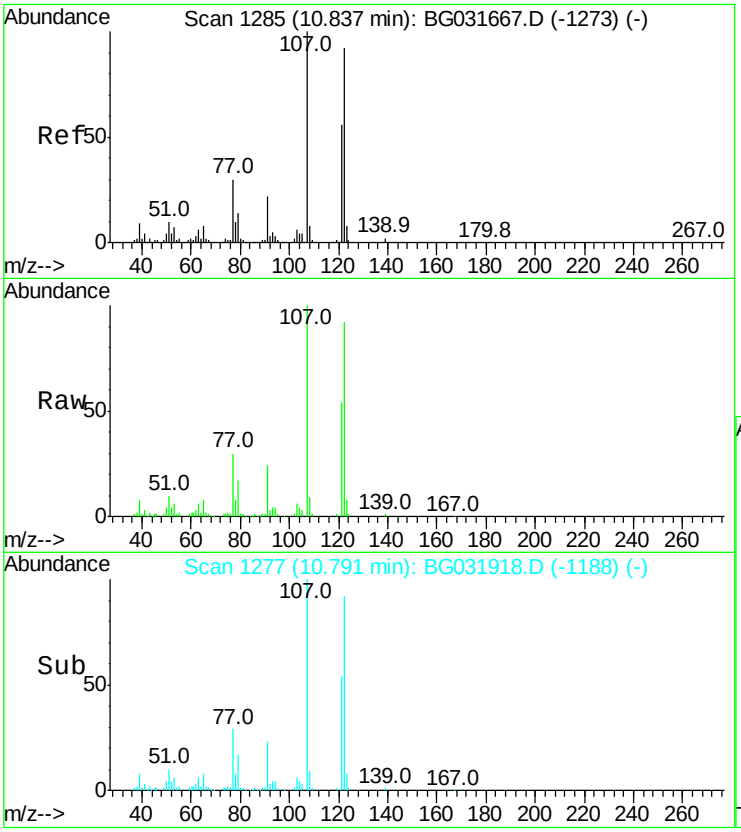


#26
2-Nitrophenol
Concen: 49.792 ng
RT: 10.75 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion:139 Resp: 70614

Ion	Ratio	Lower	Upper
139	100		
109	30.4	24.2	36.2
65	40.9	47.4	71.0#



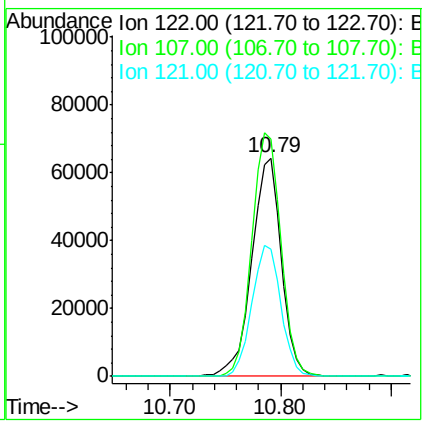


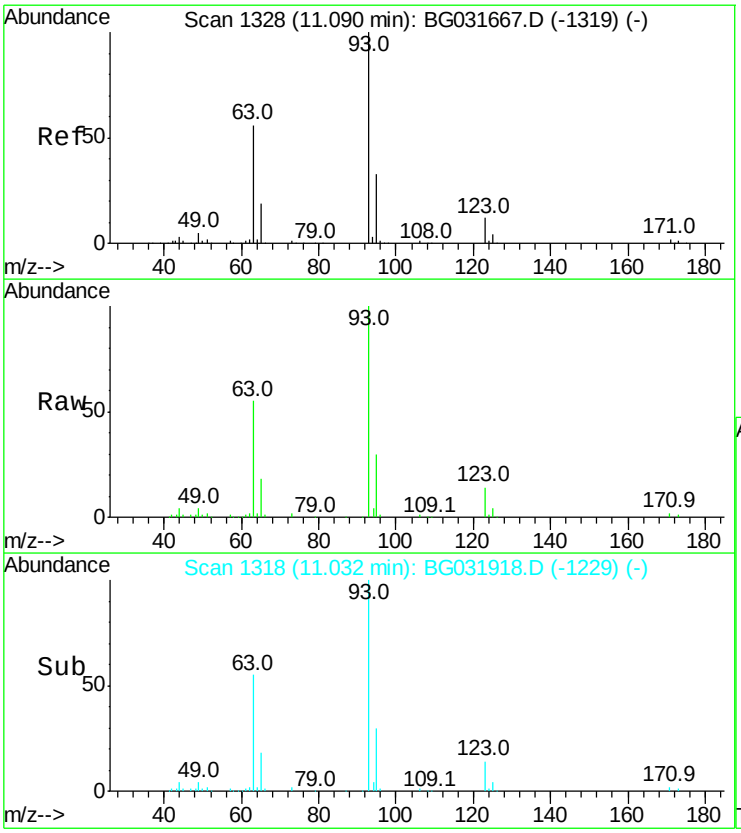
#27
2,4-Dimethylphenol
Concen: 40.608 ng
RT: 10.79 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 121183

Ion	Ratio	Lower	Upper
122	100		
107	109.0	100.2	150.2
121	58.5	44.4	66.6

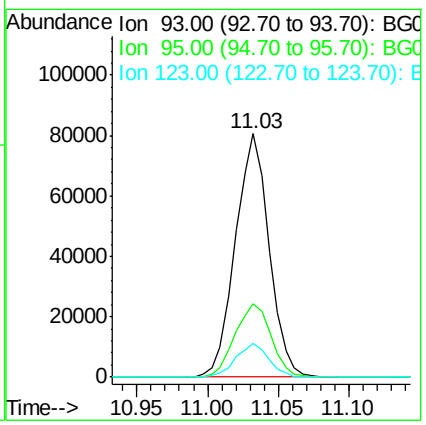


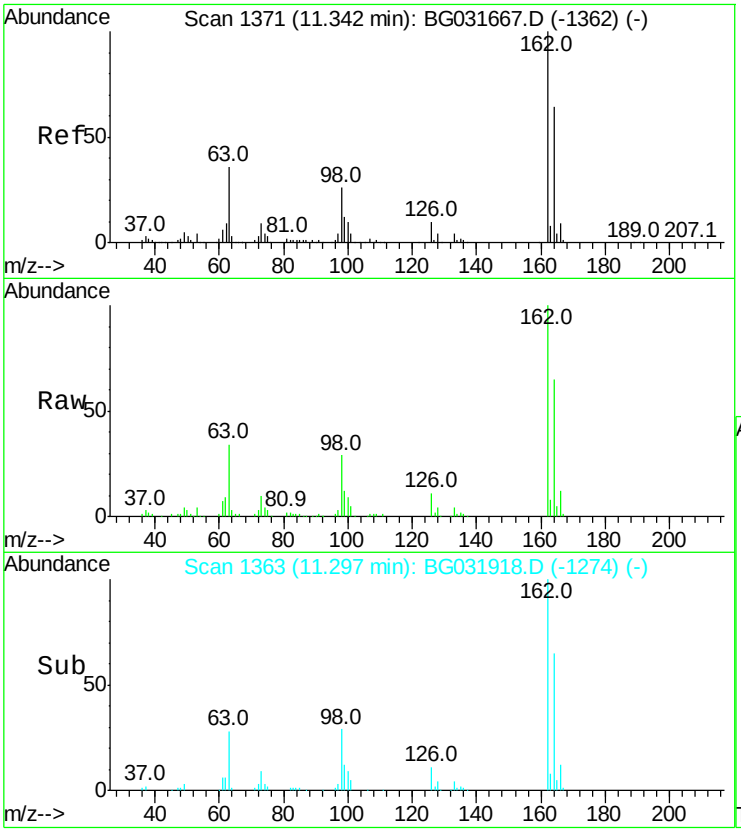


#28
bis(2-Chloroethoxy)methane
Concen: 35.458 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion: 93 Resp: 134417

Ion	Ratio	Lower	Upper
93	100		
95	30.4	24.3	36.5
123	13.7	8.4	12.6#



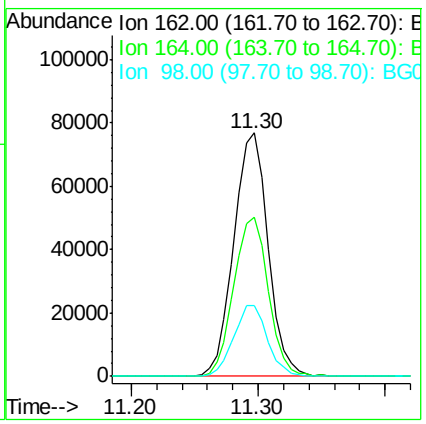


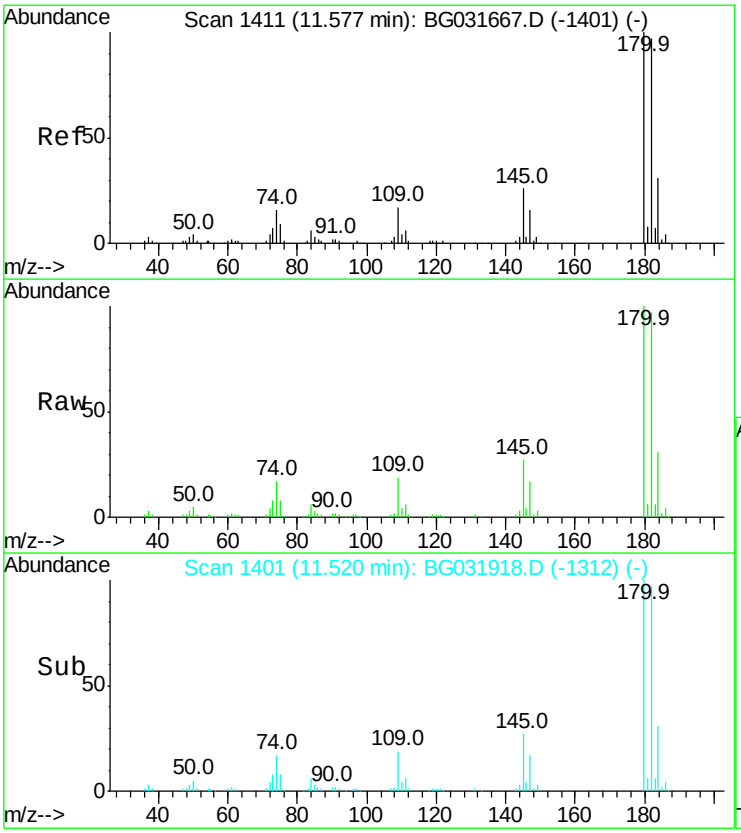
#29
2,4-Dichlorophenol
Concen: 41.205 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 144355

Ion	Ratio	Lower	Upper
162	100		
164	65.4	48.0	88.0
98	29.1	21.1	61.1

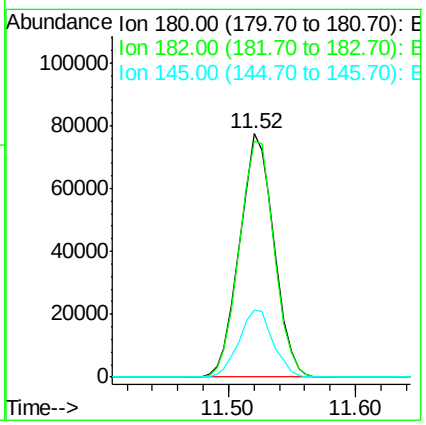


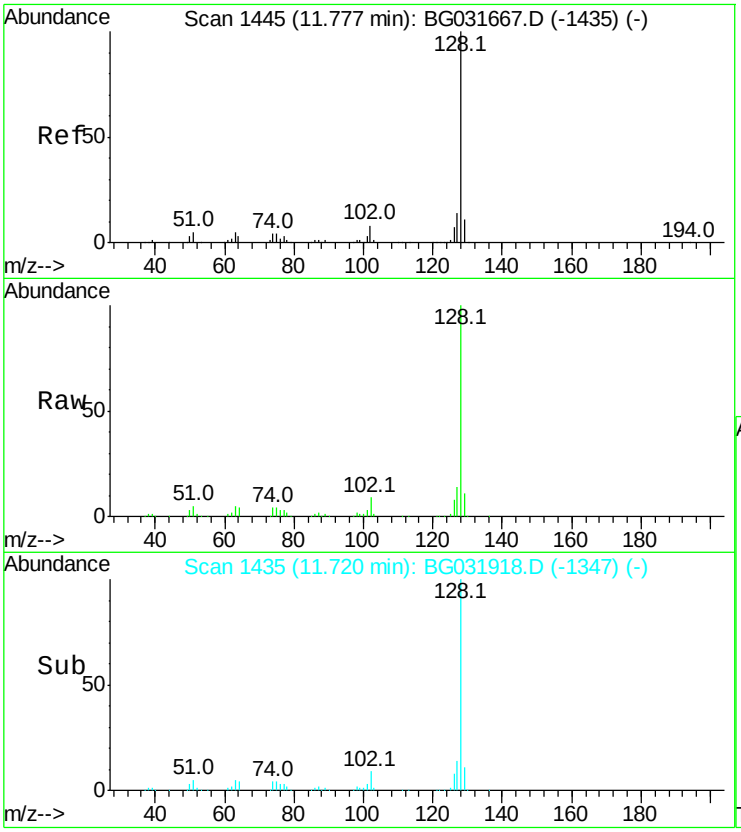


#30
1,2,4-Trichlorobenzene
Concen: 34.041 ng
RT: 11.52 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion:180 Resp: 145614

Ion	Ratio	Lower	Upper
180	100		
182	96.7	77.5	116.3
145	27.5	23.4	35.2



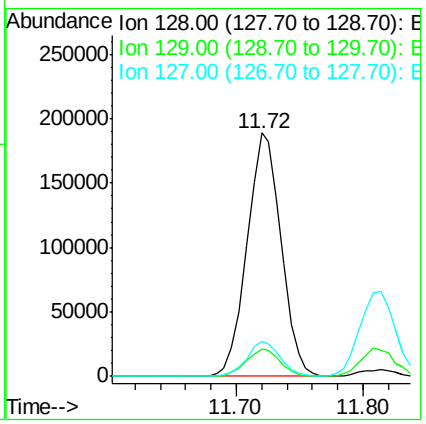


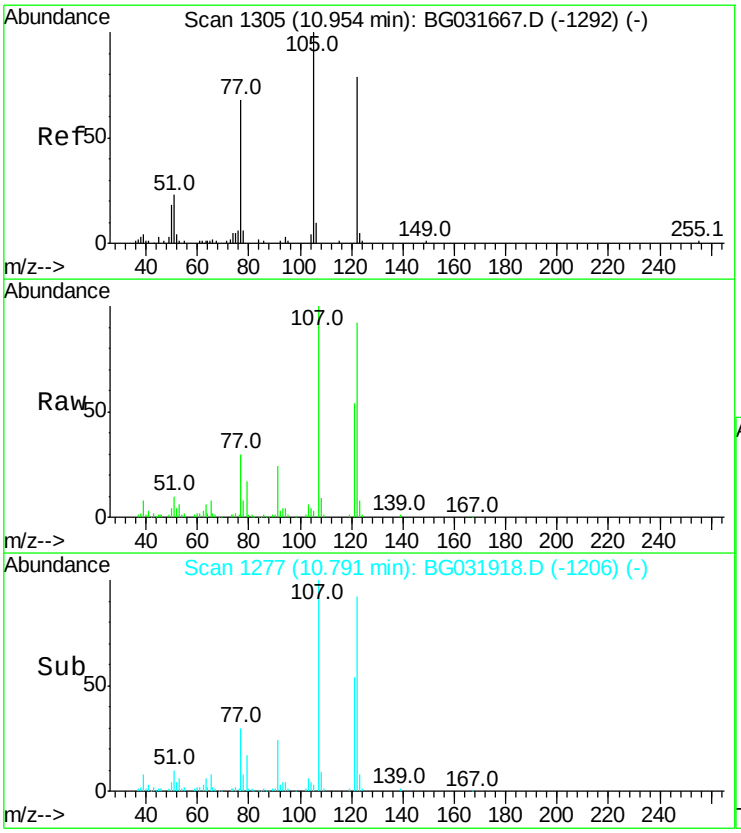
#31
Naphthalene
Concen: 35.182 ng
RT: 11.72 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 351871

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	14.2	11.6	17.4

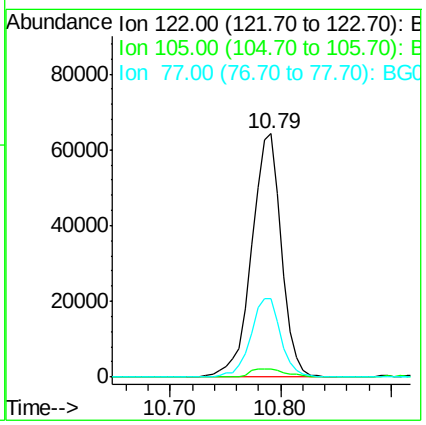


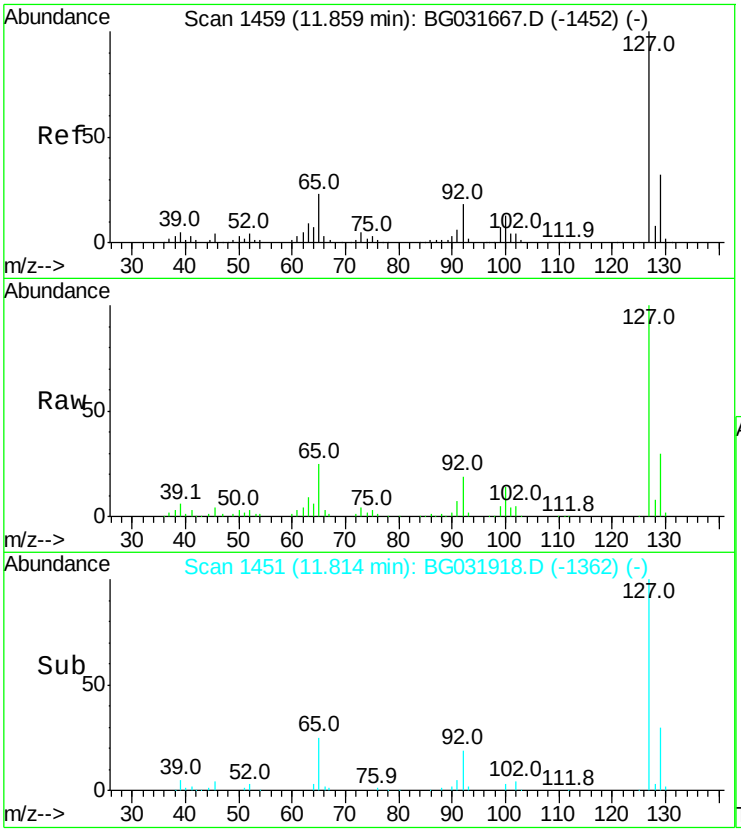


#32
Benzoic acid
Concen: 57.937 ng
RT: 10.79 min Scan# 1277
Delta R.T. -0.11 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion:122 Resp: 121183

Ion	Ratio	Lower	Upper
122	100		
105	3.5	123.5	163.5#
77	32.2	85.7	125.7#



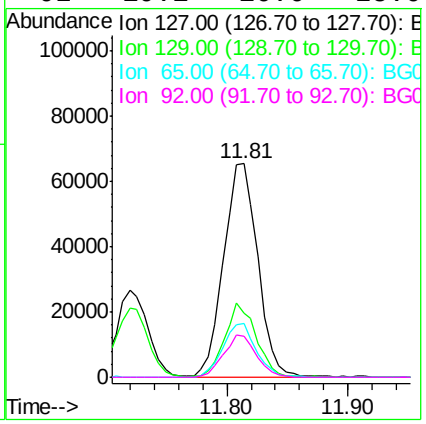


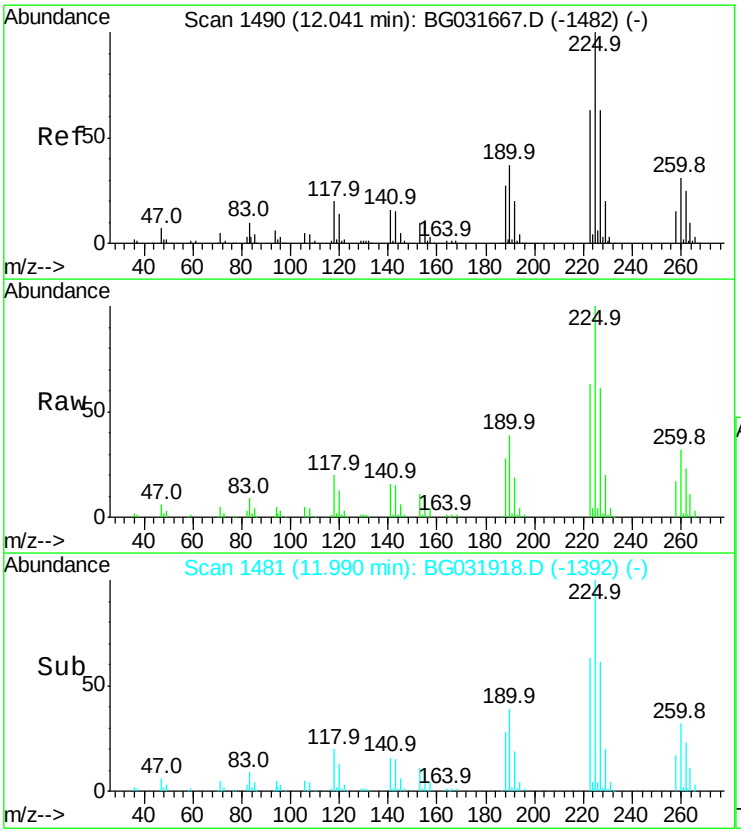
#33
4-Chloroaniline
Concen: 28.844 ng
RT: 11.81 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 128435

Ion	Ratio	Lower	Upper
127	100		
129	30.1	24.0	36.0
65	25.0	27.0	40.4#
92	19.1	16.6	25.0

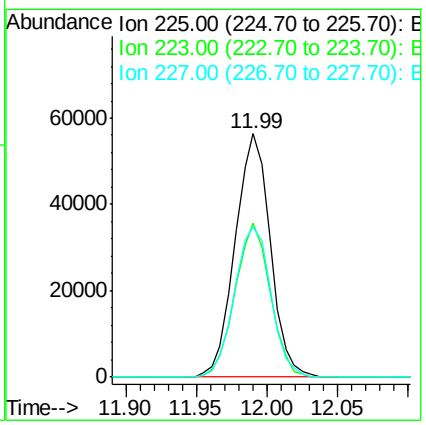


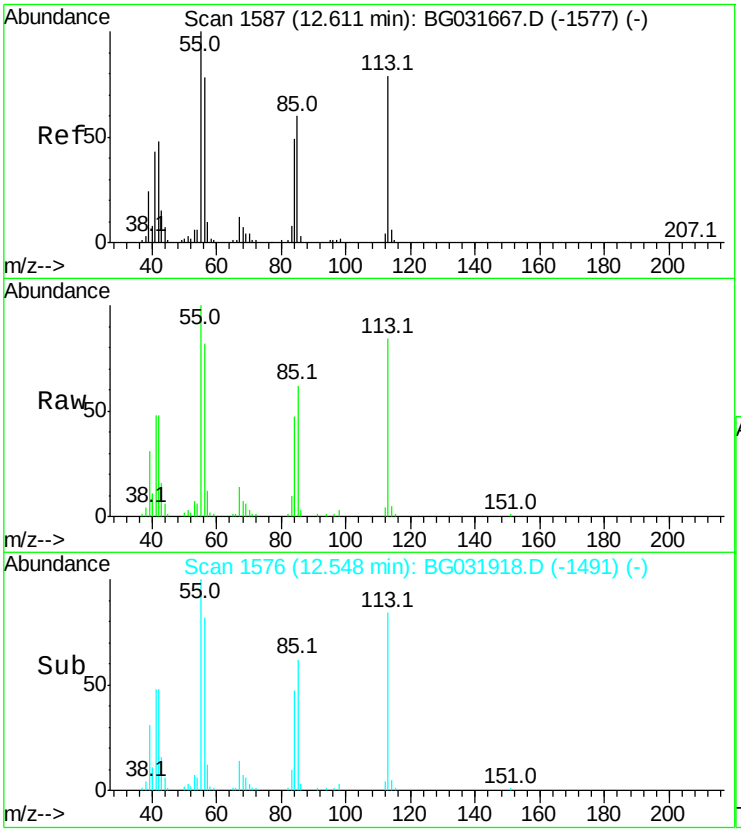


#34
Hexachlorobutadiene
Concen: 33.398 ng
RT: 11.99 min Scan# 1481
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion:225 Resp: 98078

Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.7	74.5
227	61.4	48.1	72.1



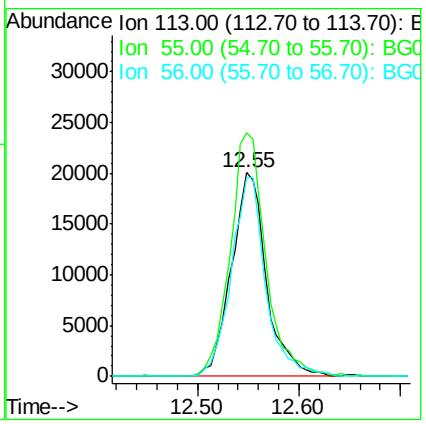


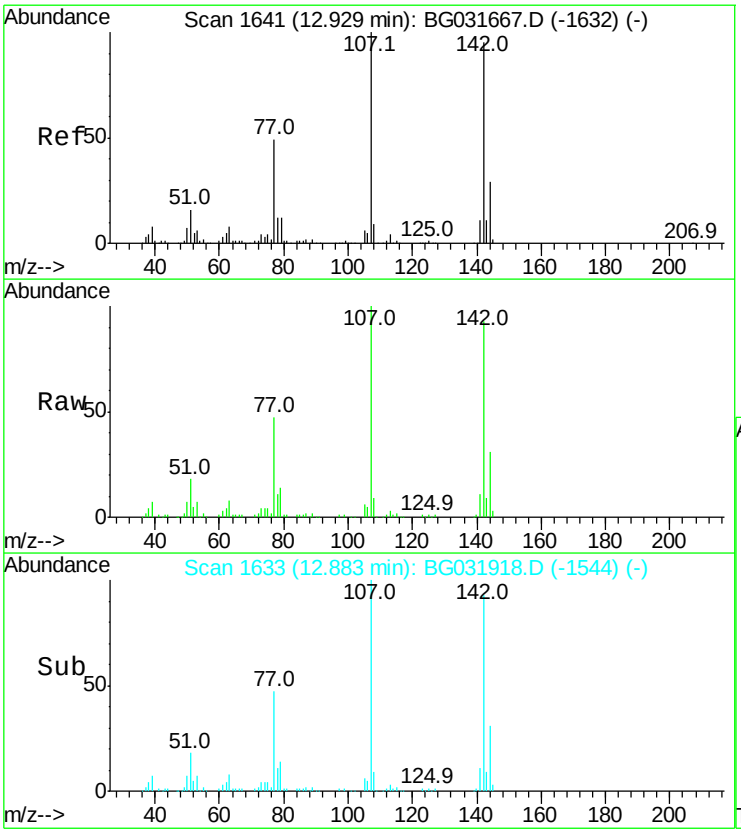
#35
Caprolactam
Concen: 45.106 ng
RT: 12.55 min Scan# 1576
Delta R.T. -0.03 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 47900

Ion	Ratio	Lower	Upper
113	100		
55	119.7	186.9	226.9#
56	97.9	130.9	170.9#

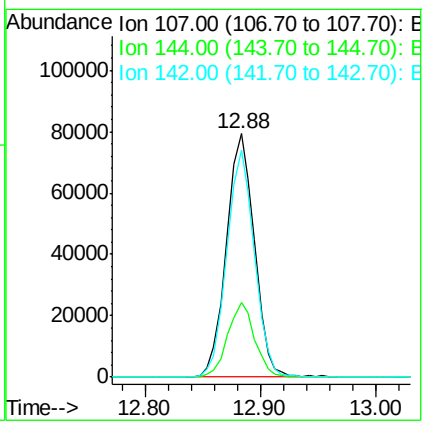


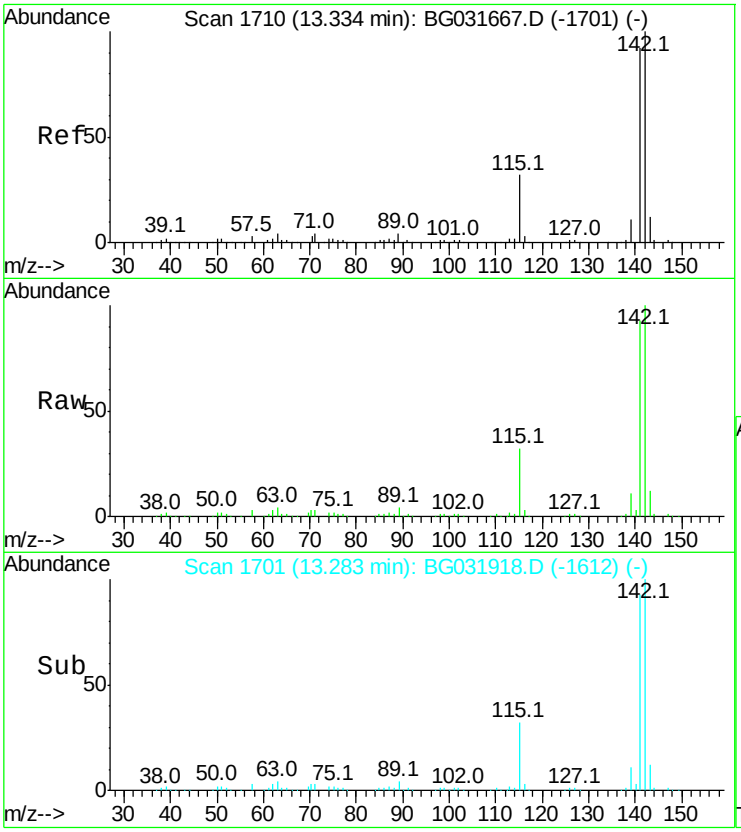


#36
4-Chloro-3-methylphenol
Concen: 41.041 ng
RT: 12.88 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion:107 Resp: 132793

Ion	Ratio	Lower	Upper
107	100		
144	30.6	18.2	27.4#
142	93.1	59.0	88.4#



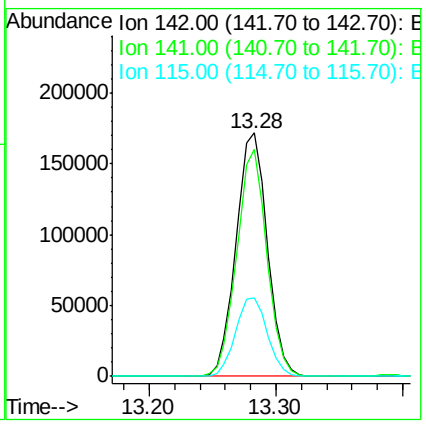


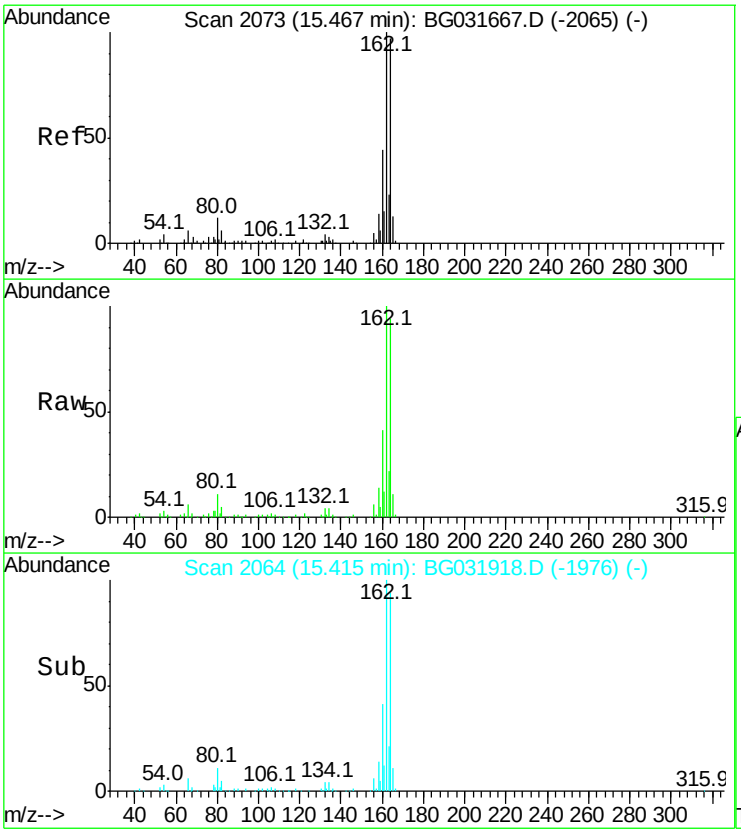
#37
2-Methylnaphthalene
Concen: 36.147 ng
RT: 13.28 min Scan# 1701
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 293071

Ion	Ratio	Lower	Upper
142	100		
141	93.0	67.1	100.7
115	32.2	30.7	46.1

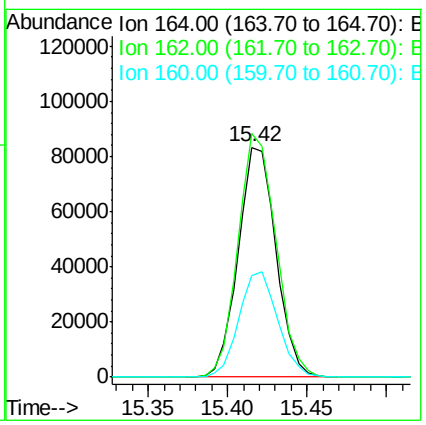


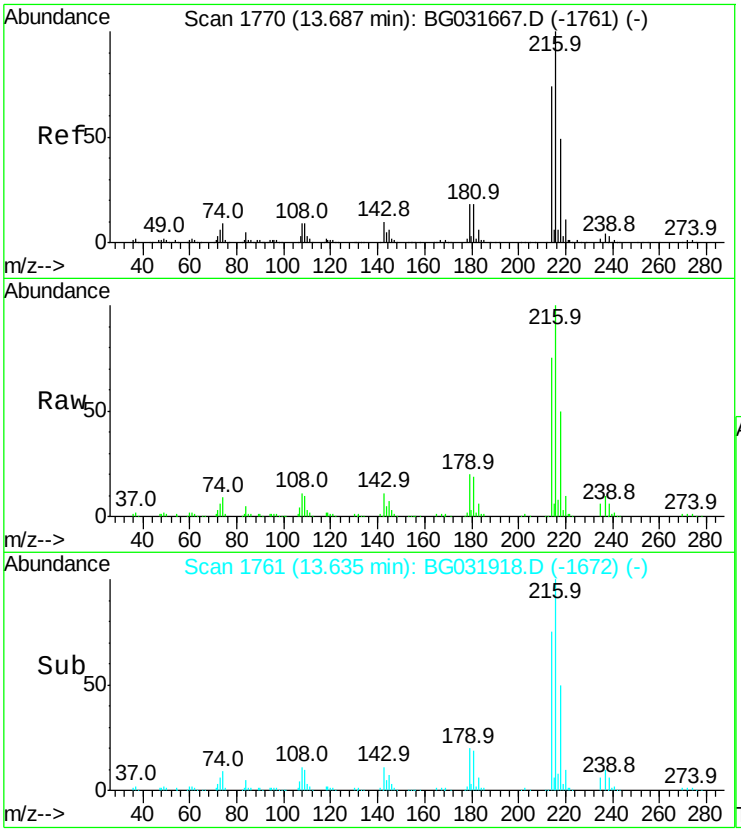


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.42 min Scan# 2064
Delta R.T. -0.01 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion:164 Resp: 137818

Ion	Ratio	Lower	Upper
164	100		
162	106.0	78.8	118.2
160	44.0	35.4	53.0



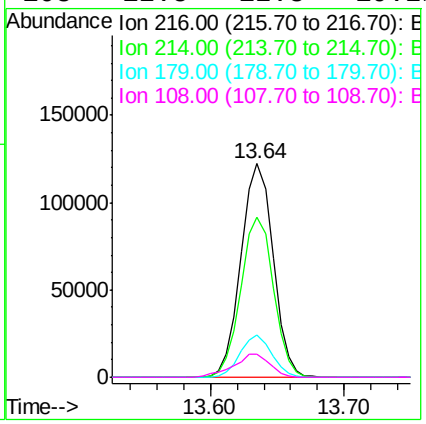


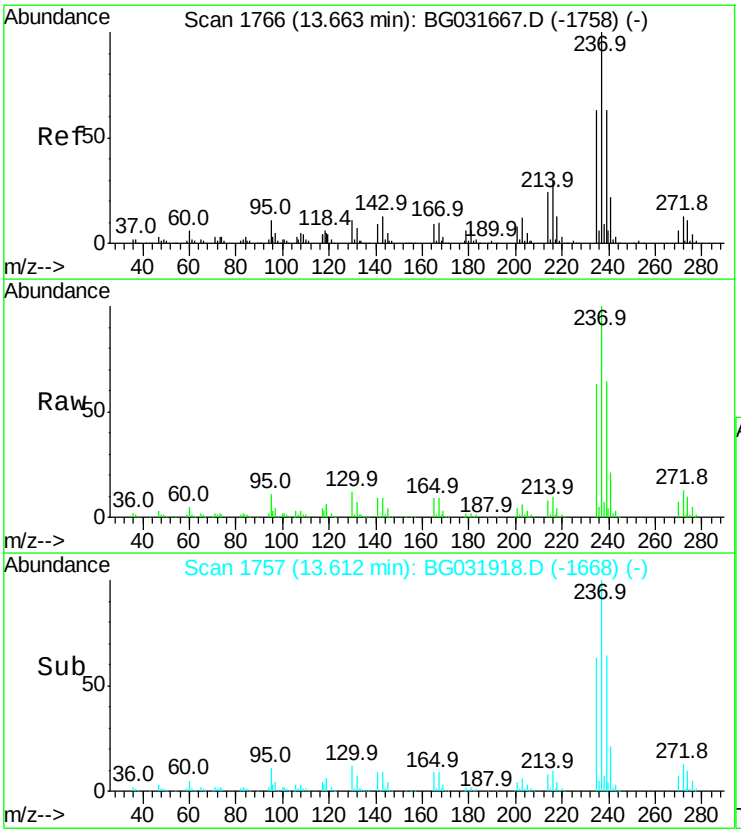
#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.072 ng
RT: 13.64 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 203592

Ion	Ratio	Lower	Upper
216	100		
214	76.2	63.0	94.4
179	19.3	17.0	25.6
108	12.5	12.8	19.2#

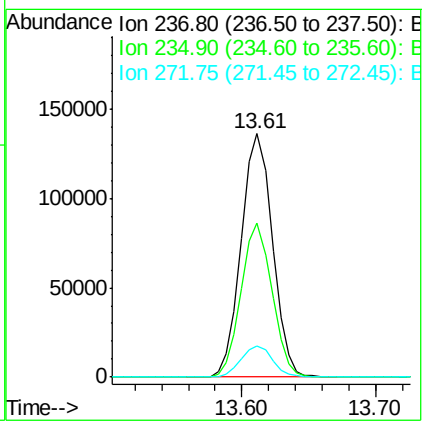


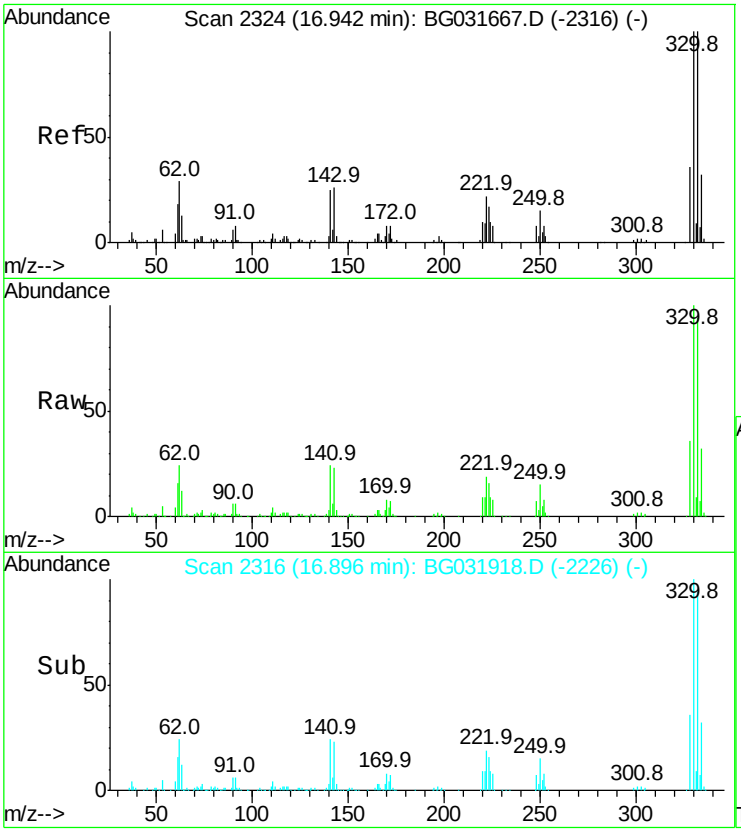


#40
Hexachlorocyclopentadiene
Concen: 71.932 ng
RT: 13.61 min Scan# 1757
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion:237 Resp: 220283

Ion	Ratio	Lower	Upper
237	100		
235	63.4	50.4	90.4
272	12.6	0.0	31.8



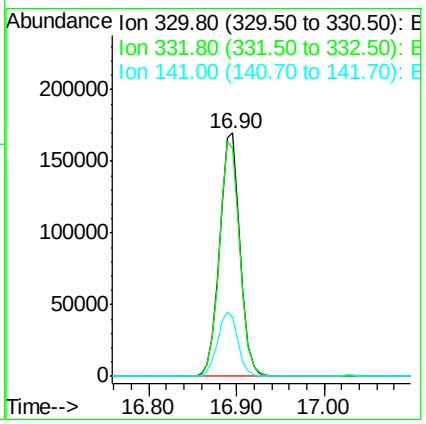


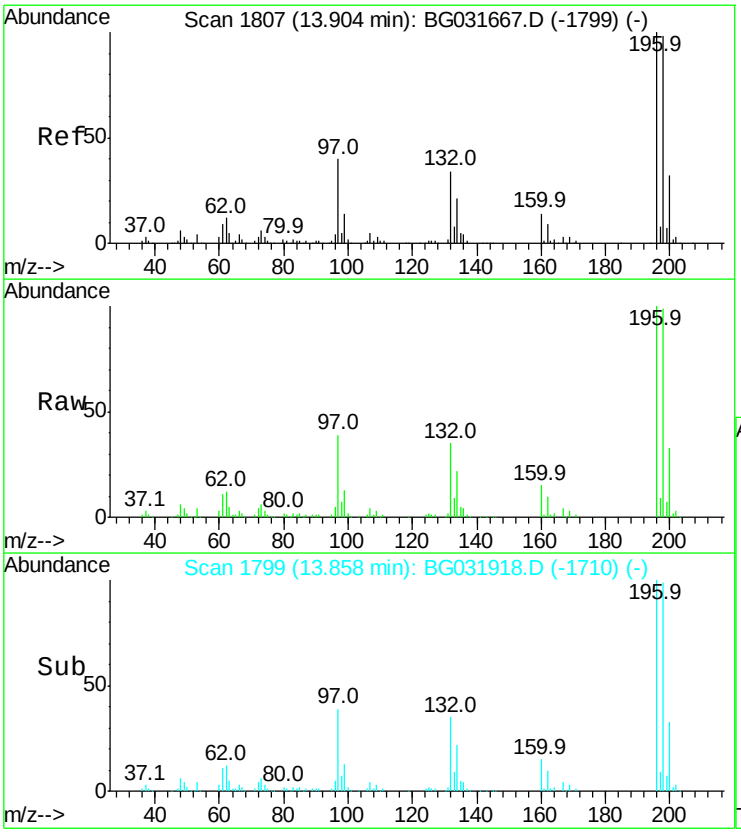
#41
2,4,6-Tribromophenol
Concen: 129.237 ng
RT: 16.90 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 271774

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	26.6	25.2	37.8

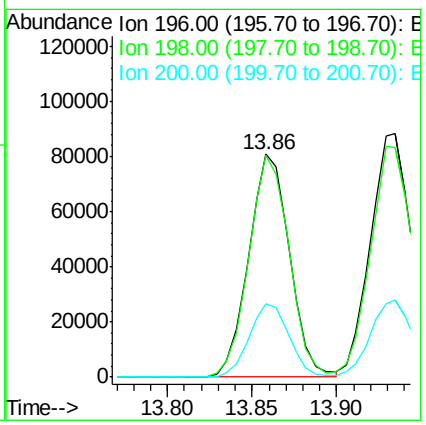


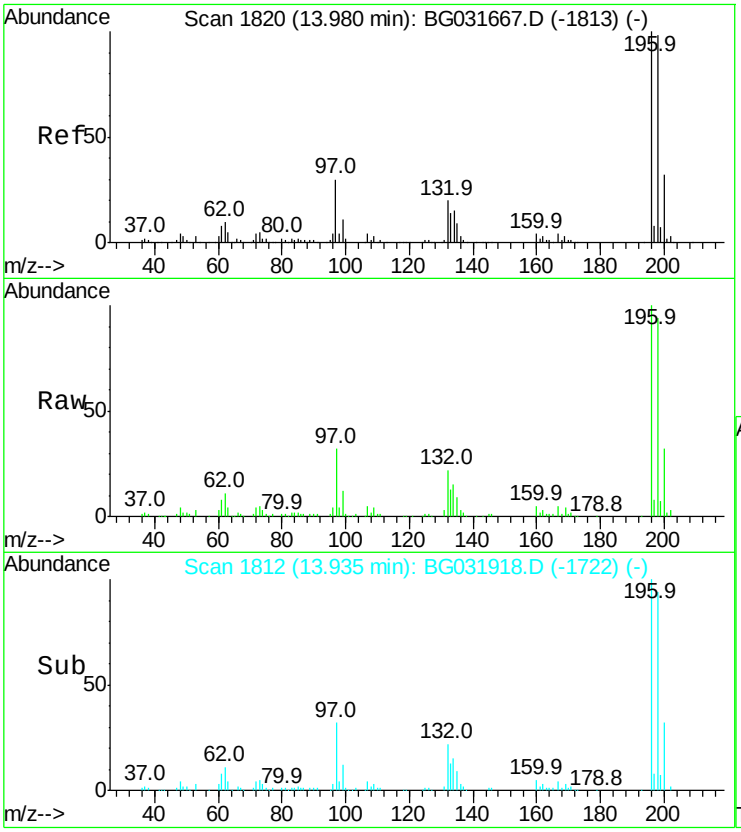


#42
2,4,6-Trichlorophenol
Concen: 40.529 ng
RT: 13.86 min Scan# 1799
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion:196 Resp: 135649

Ion	Ratio	Lower	Upper
196	100		
198	99.3	78.2	117.2
200	33.1	24.6	36.8



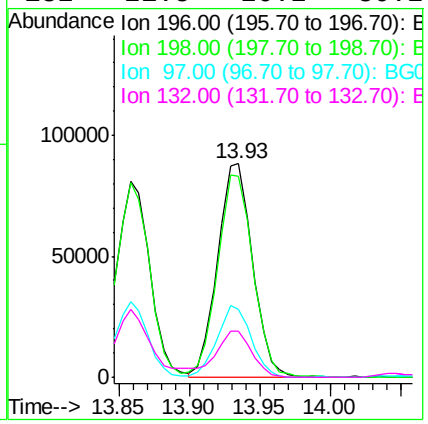


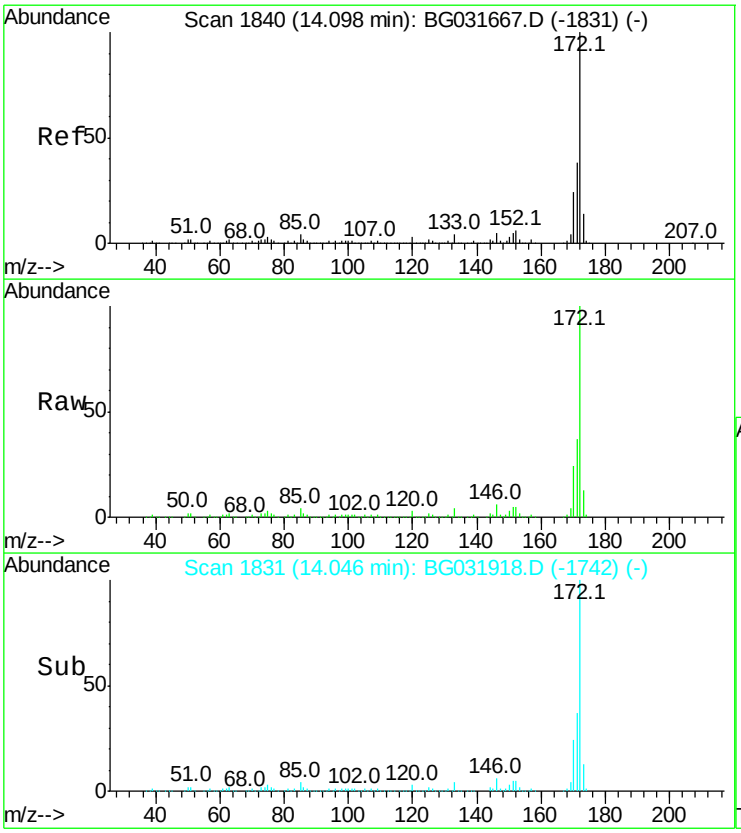
#43
2,4,5-Trichlorophenol
Concen: 40.826 ng
RT: 13.93 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 151429

Ion	Ratio	Lower	Upper
196	100		
198	94.3	76.2	114.4
97	31.8	38.7	58.1#
132	21.5	20.2	30.2

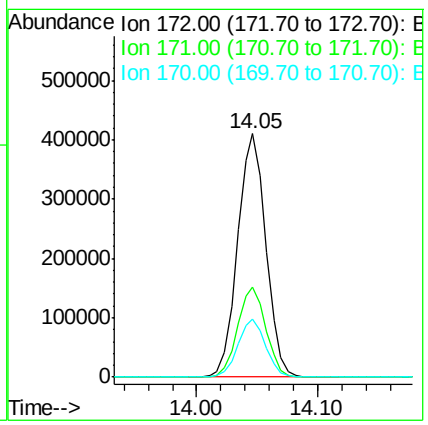


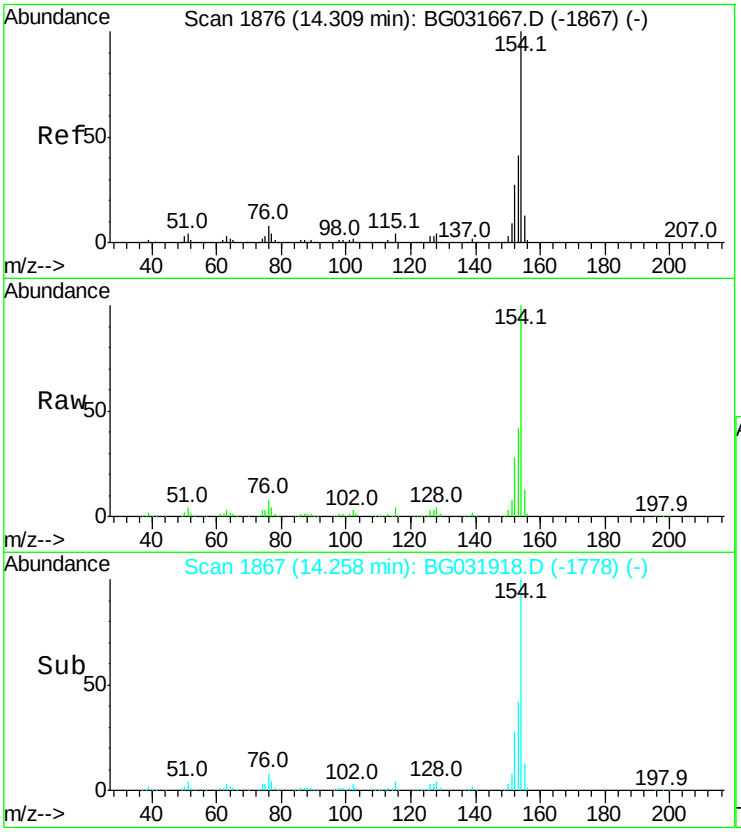


#44
2-Fluorobiphenyl
Concen: 60.665 ng
RT: 14.05 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion:172 Resp: 666124

Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.0	45.0
170	23.9	19.5	29.3



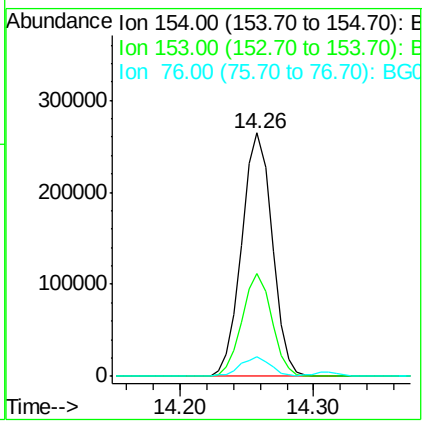


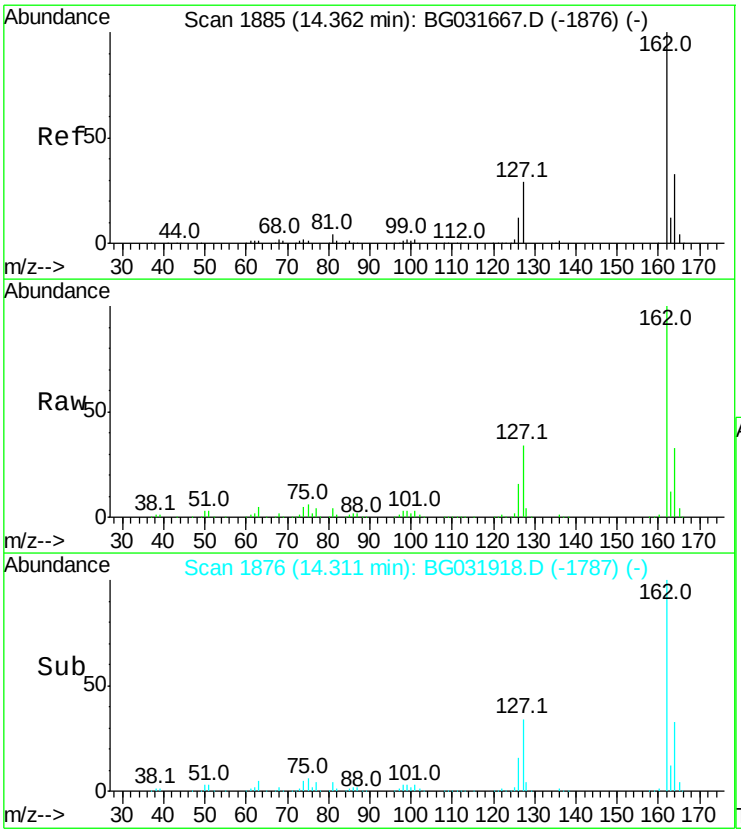
#45
1,1'-Biphenyl
Concen: 35.378 ng
RT: 14.26 min Scan# 1867
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 416435

Ion	Ratio	Lower	Upper
154	100		
153	42.3	19.8	59.8
76	8.0	0.0	31.9

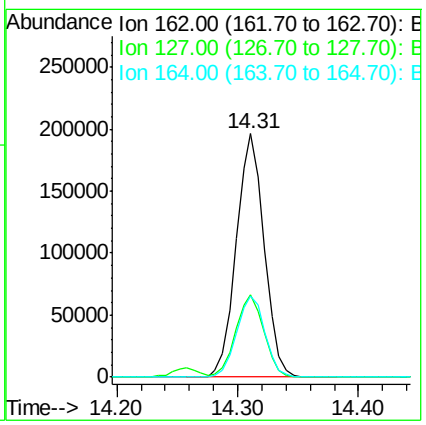


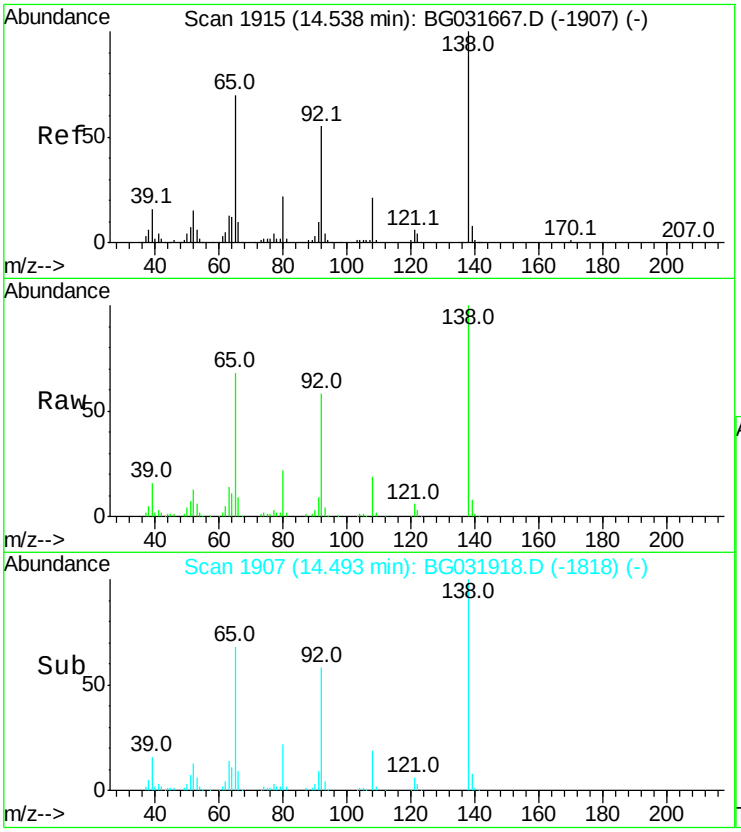


#46
2-Chloronaphthalene
Concen: 35.125 ng
RT: 14.31 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion:162 Resp: 315367

Ion	Ratio	Lower	Upper
162	100		
127	33.9	30.7	46.1
164	33.5	26.0	39.0



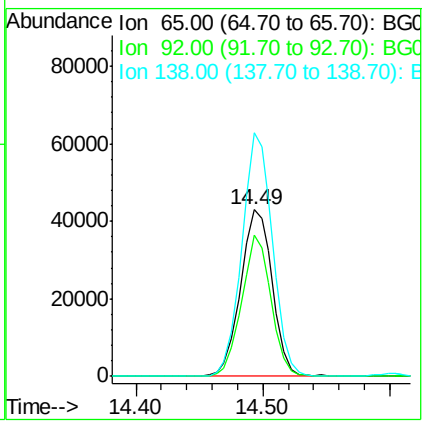


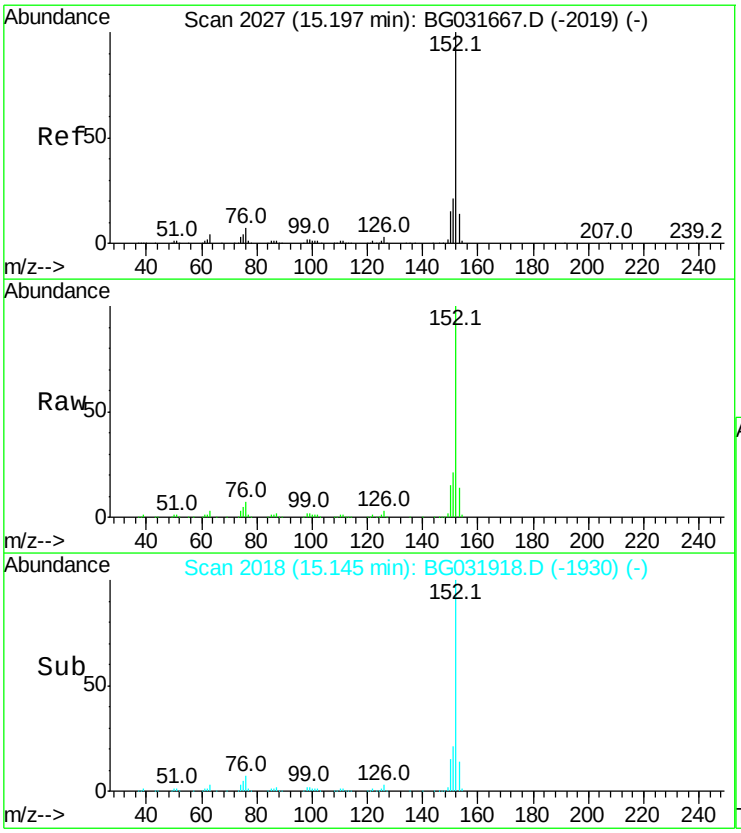
#47
2-Nitroaniline
Concen: 47.923 ng
RT: 14.49 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 74312

Ion	Ratio	Lower	Upper
65	100		
92	84.4	54.6	82.0#
138	146.0	72.9	109.3#

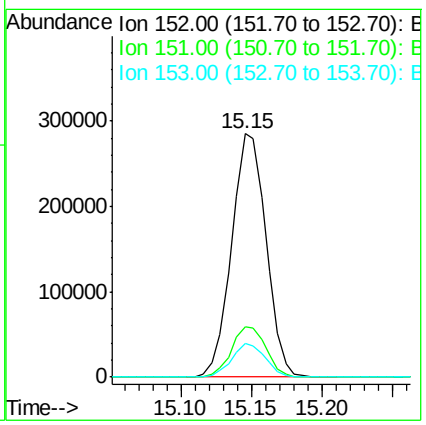


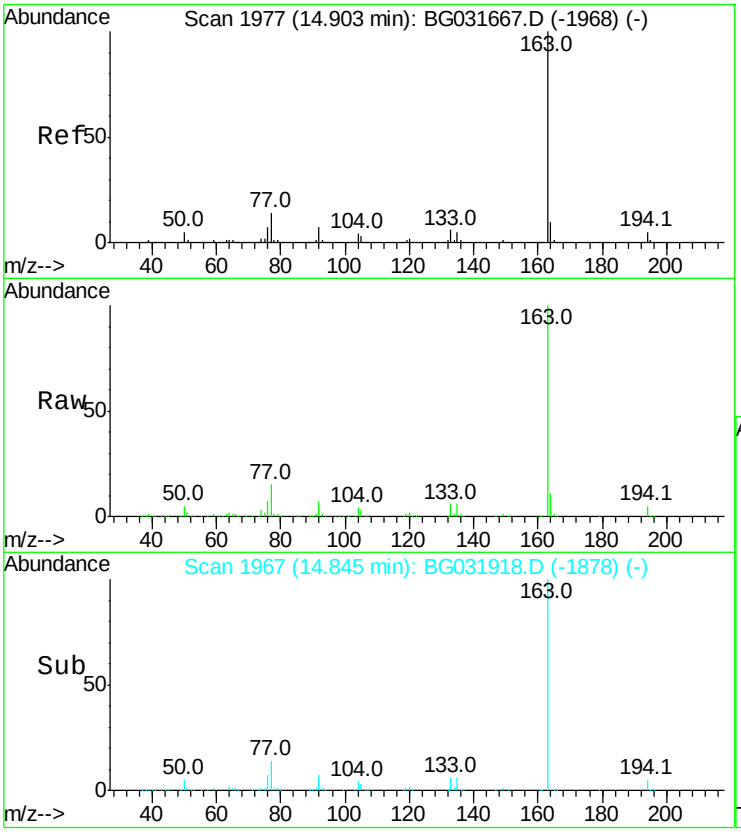


#48
Acenaphthylene
Concen: 33.806 ng
RT: 15.15 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion:152 Resp: 485583

Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.2	25.8
153	14.0	10.2	15.4



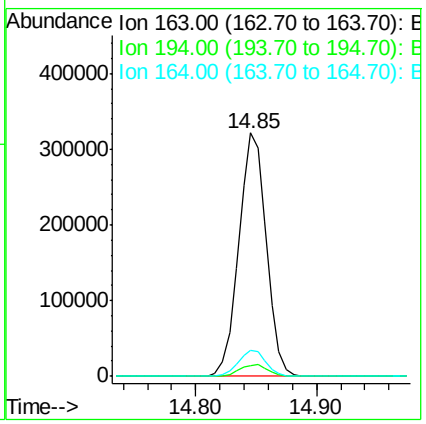


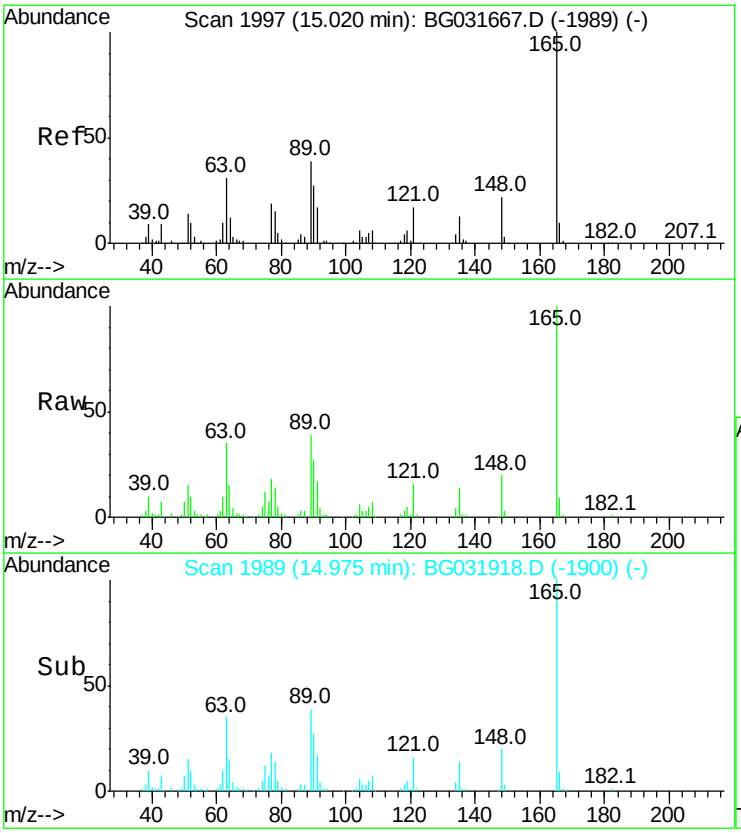
#49
Dimethylphthalate
Concen: 41.828 ng
RT: 14.85 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 507842

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.2
164	10.9	8.2	12.4

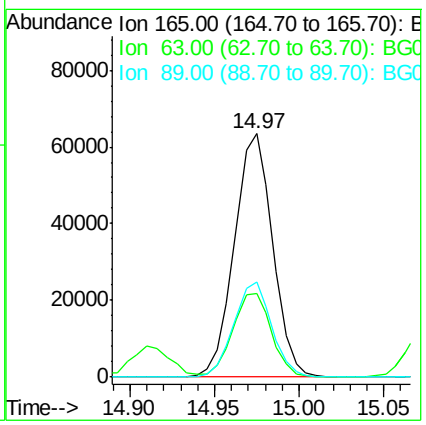


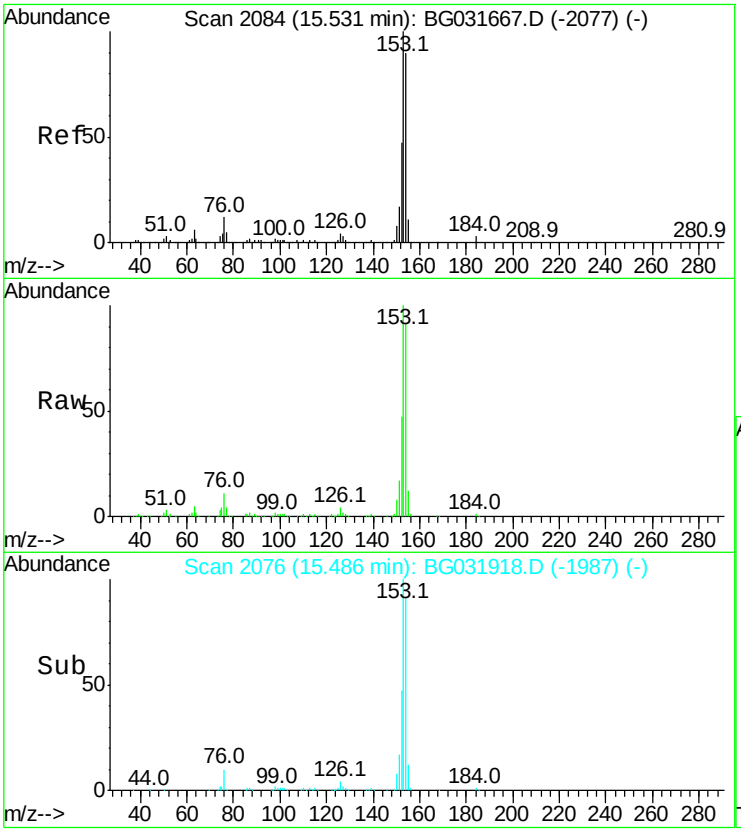


#50
2,6-Dinitrotoluene
Concen: 44.804 ng
RT: 14.97 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion:165 Resp: 100071

Ion	Ratio	Lower	Upper
165	100		
63	34.6	52.7	79.1#
89	38.8	49.2	73.8#



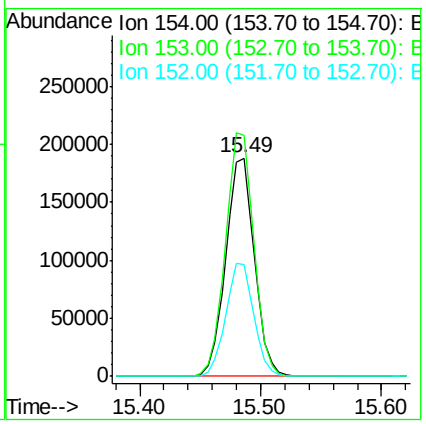


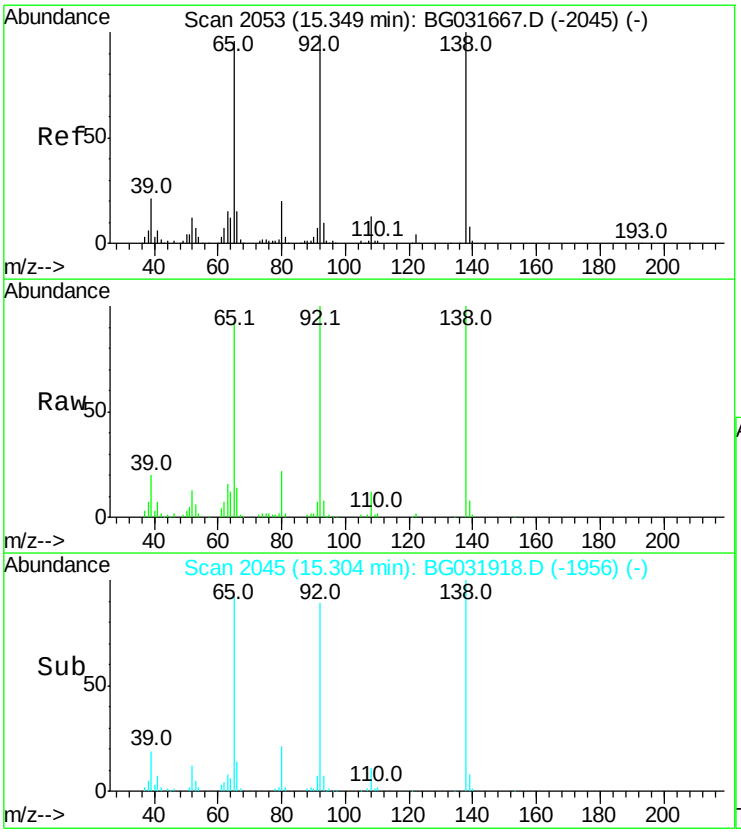
#51
Acenaphthene
Concen: 32.926 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 309737

Ion	Ratio	Lower	Upper
154	100		
153	110.4	90.4	135.6
152	51.4	41.6	62.4

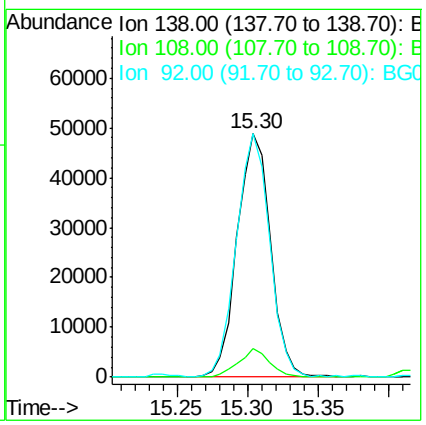


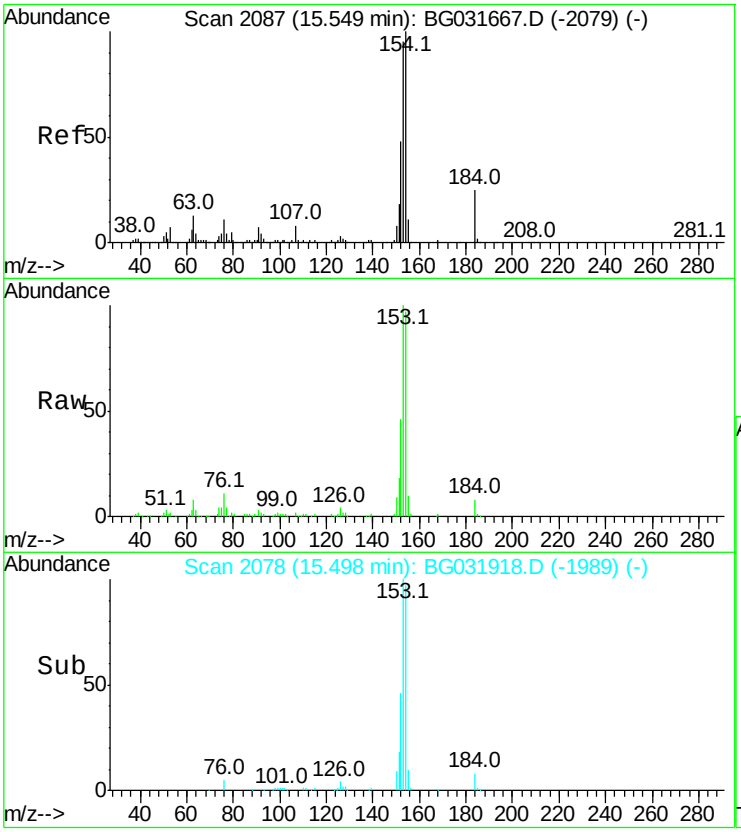


#52
3-Nitroaniline
Concen: 36.993 ng
RT: 15.30 min Scan# 2045
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion:138 Resp: 80612

Ion	Ratio	Lower	Upper
138	100		
108	11.7	17.5	26.3#
92	100.1	105.8	158.8#



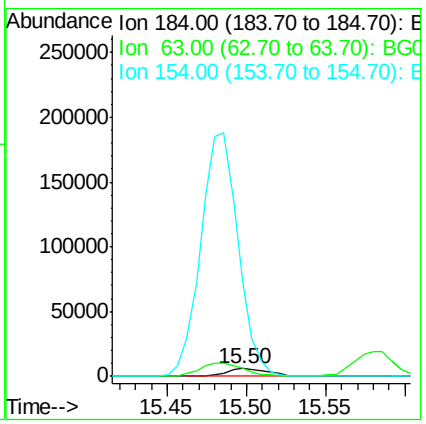


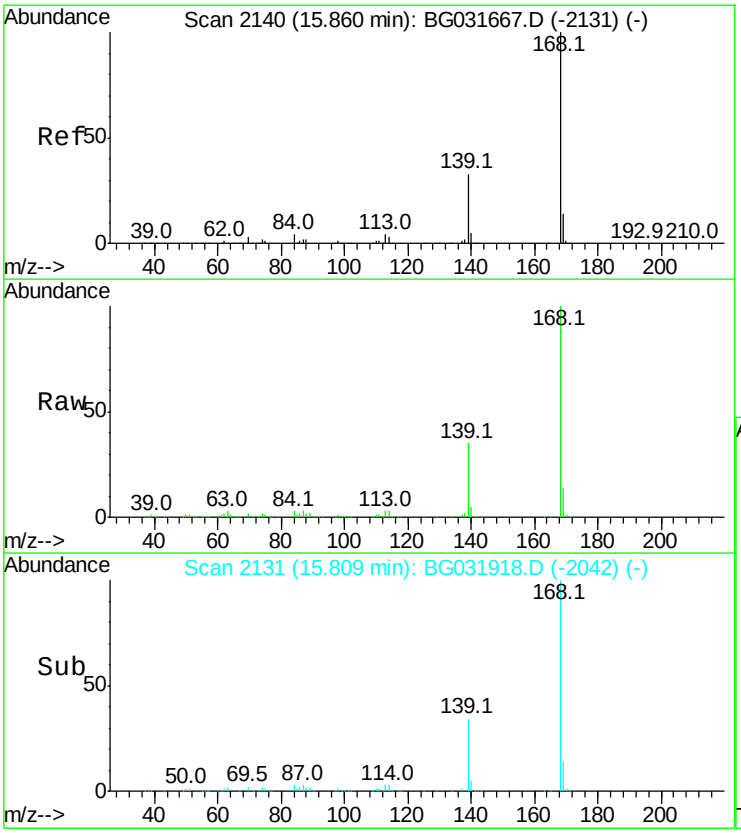
#53
2,4-Dinitrophenol
Concen: 17.875 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 10743

Ion	Ratio	Lower	Upper
184	100		
63	98.9	59.8	89.8#
154	1197.2	101.8	152.8#

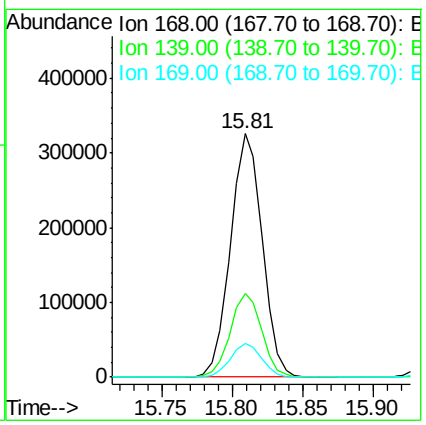


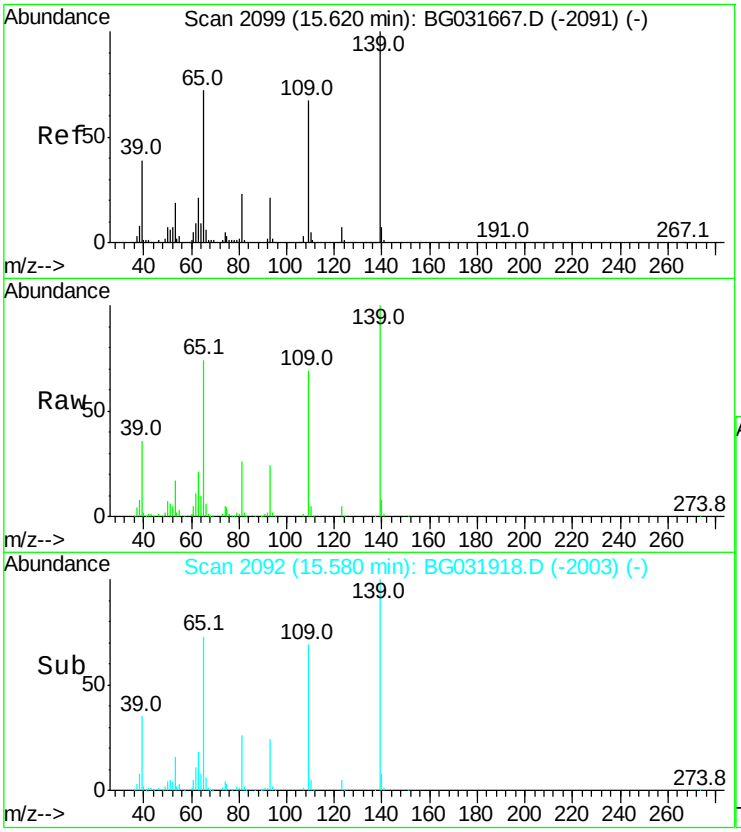


#54
Dibenzofuran
Concen: 35.368 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion:168 Resp: 510018

Ion	Ratio	Lower	Upper
168	100		
139	34.5	28.6	43.0
169	14.0	11.2	16.8



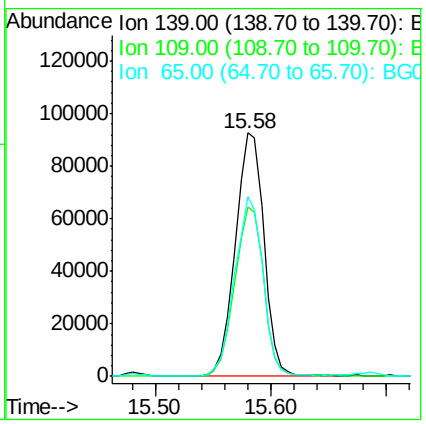


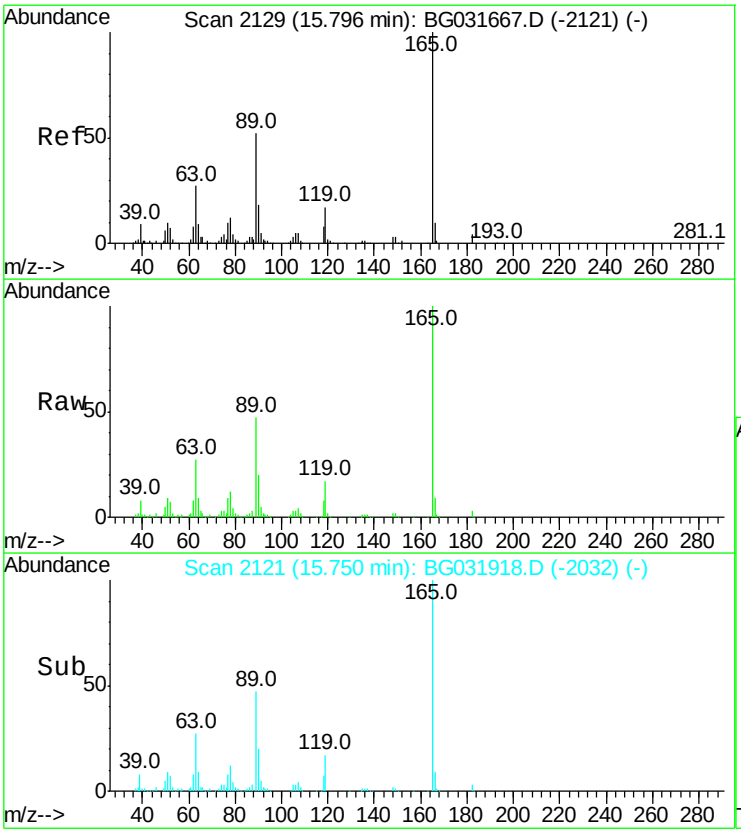
#55
4-Nitrophenol
Concen: 89.927 ng
RT: 15.58 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 159492

Ion	Ratio	Lower	Upper
139	100		
109	69.4	62.2	102.2
65	73.7	97.2	137.2#

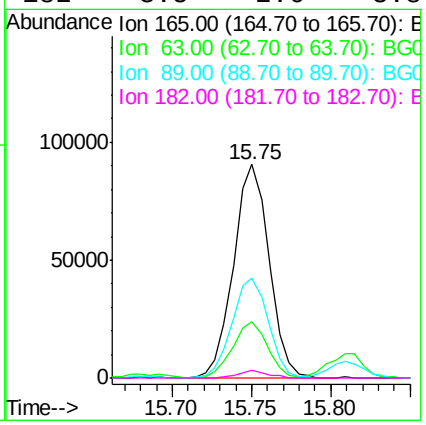


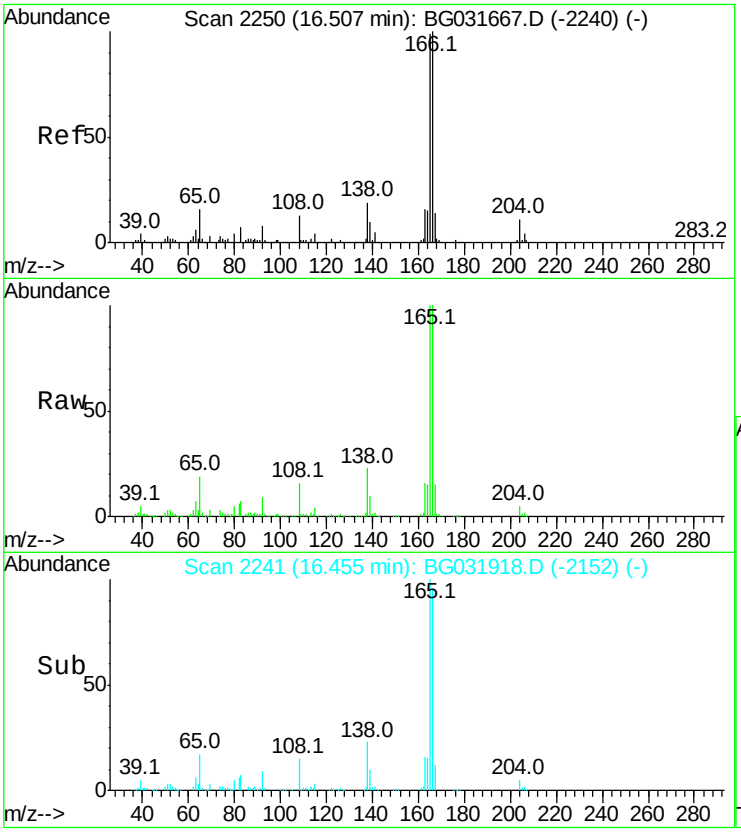


#56
2,4-Dinitrotoluene
Concen: 49.126 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion:165 Resp: 141090

Ion	Ratio	Lower	Upper
165	100		
63	26.5	42.0	63.0#
89	46.5	66.9	100.3#
182	3.5	2.6	3.8



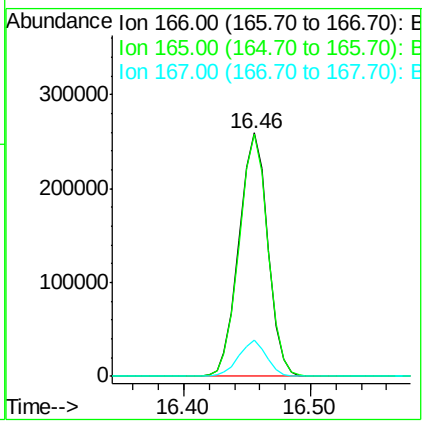


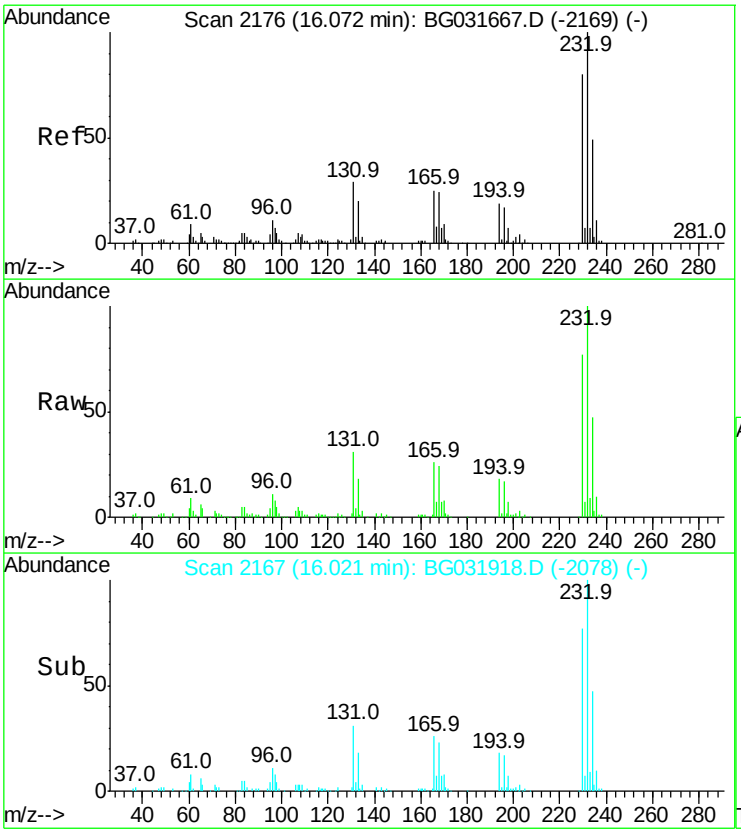
#57
Fluorene
Concen: 34.932 ng
RT: 16.46 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 409219

Ion	Ratio	Lower	Upper
166	100		
165	99.7	80.6	121.0
167	14.7	10.4	15.6

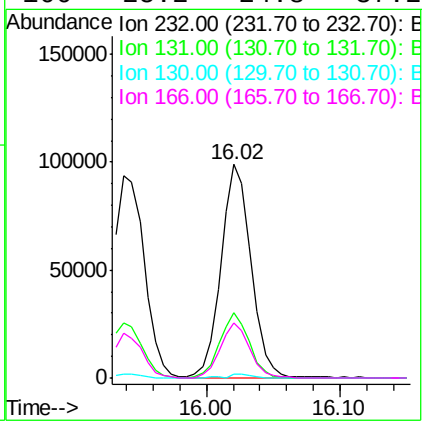


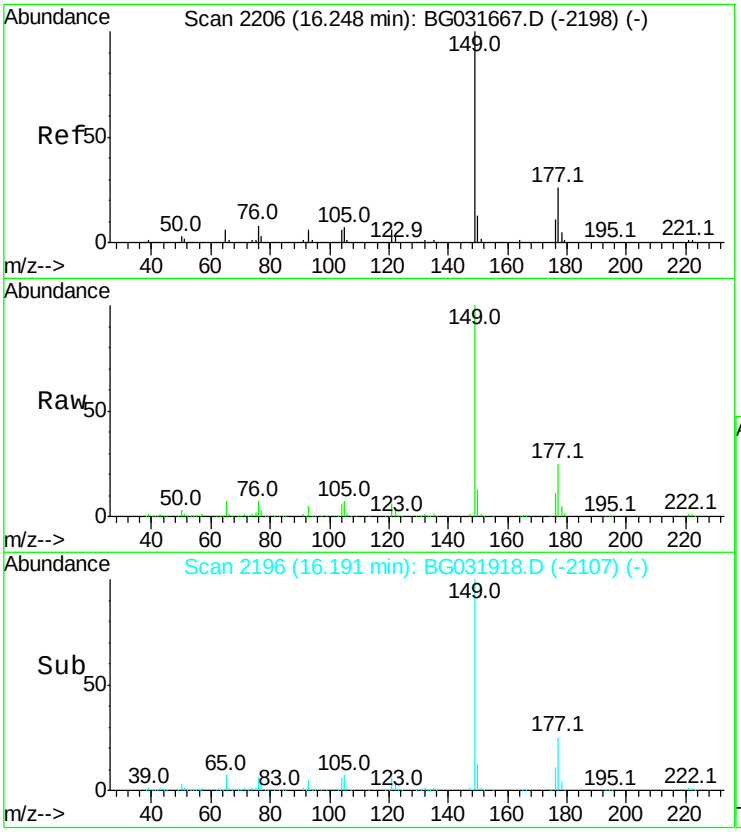


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.977 ng
RT: 16.02 min Scan# 2167
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion:232 Resp: 155524

Ion	Ratio	Lower	Upper
232	100		
131	30.0	33.5	50.3#
130	1.5	2.2	3.2#
166	25.2	24.8	37.2



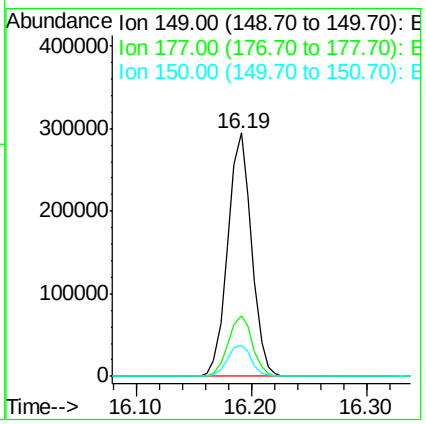


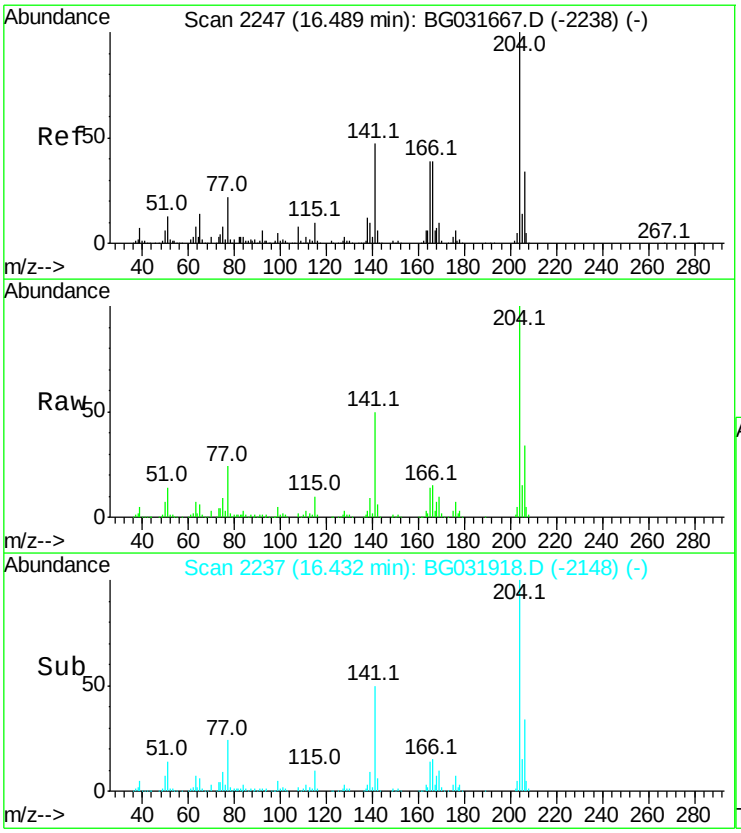
#59
Diethylphthalate
Concen: 35.347 ng
RT: 16.19 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 418284

Ion	Ratio	Lower	Upper
149	100		
177	25.0	18.5	27.7
150	12.8	10.2	15.2

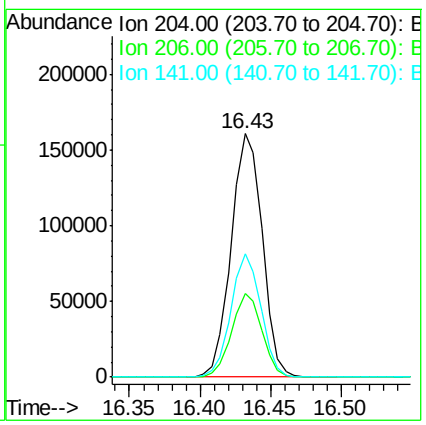


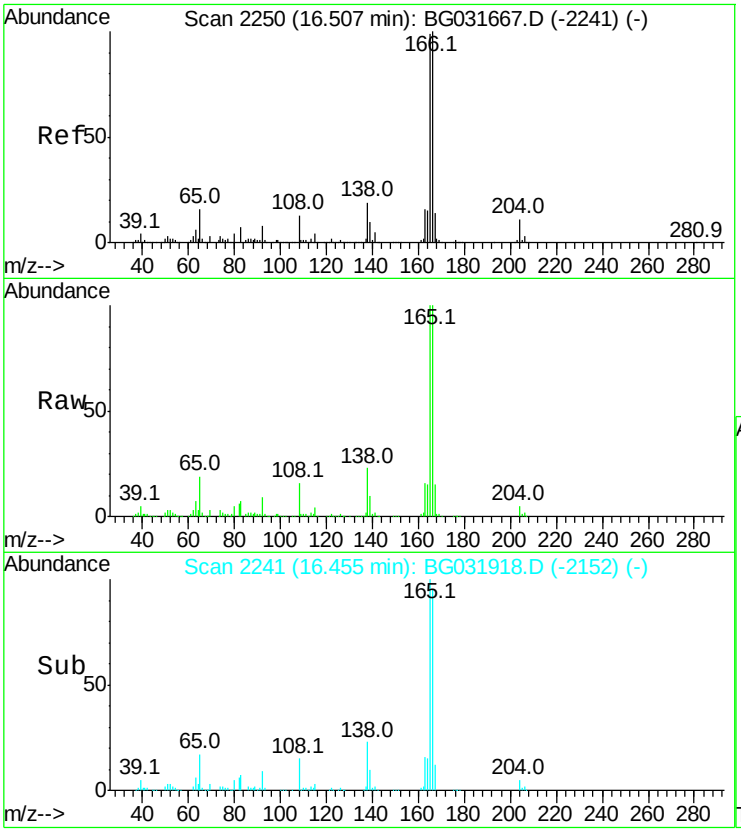


#60
4-Chlorophenyl-phenylether
Concen: 34.387 ng
RT: 16.43 min Scan# 2237
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion:204 Resp: 246478

Ion	Ratio	Lower	Upper
204	100		
206	34.5	26.2	39.2
141	50.4	45.8	68.6



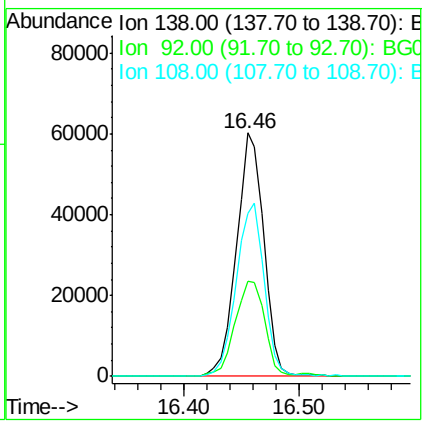


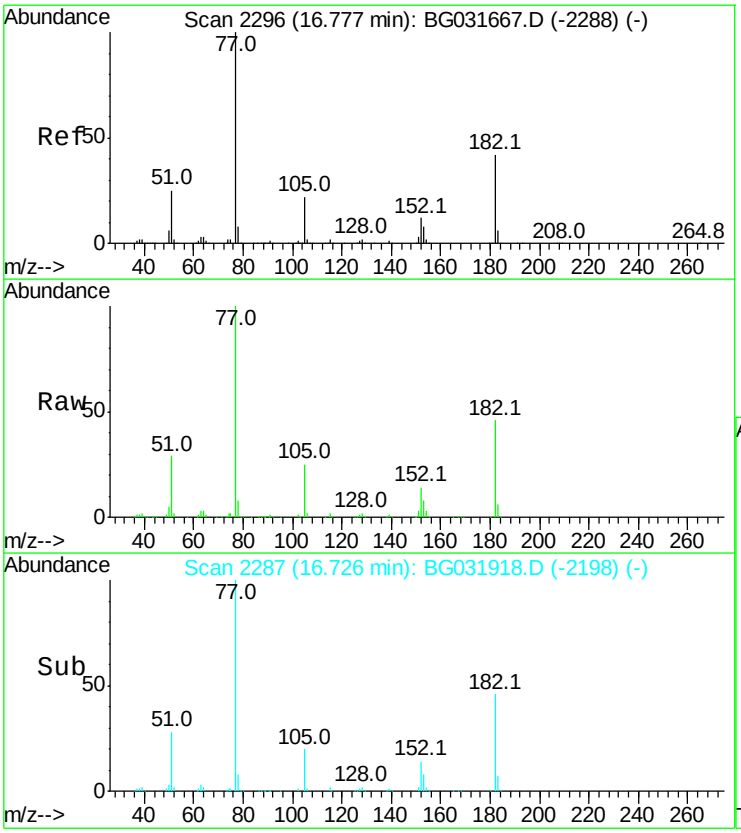
#61
4-Nitroaniline
Concen: 46.566 ng
RT: 16.46 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 99022

Ion	Ratio	Lower	Upper
138	100		
92	39.2	40.1	80.1#
108	66.8	65.4	105.4

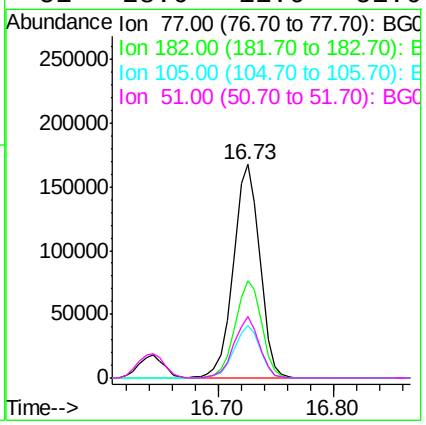


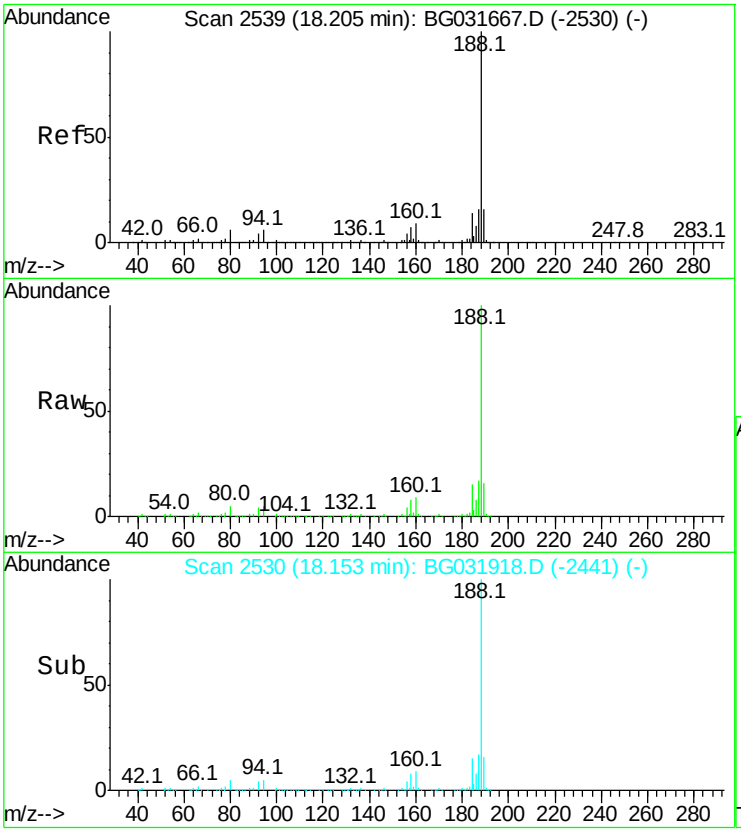


#62
Azobenzene
Concen: 34.801 ng
RT: 16.73 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion: 77 Resp: 264109

Ion	Ratio	Lower	Upper
77	100		
182	45.5	7.4	47.4
105	24.6	0.3	40.3
51	28.6	11.6	51.6



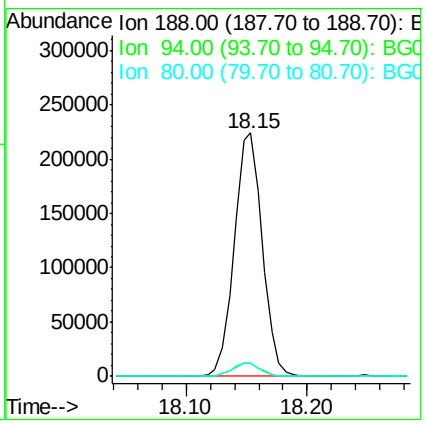


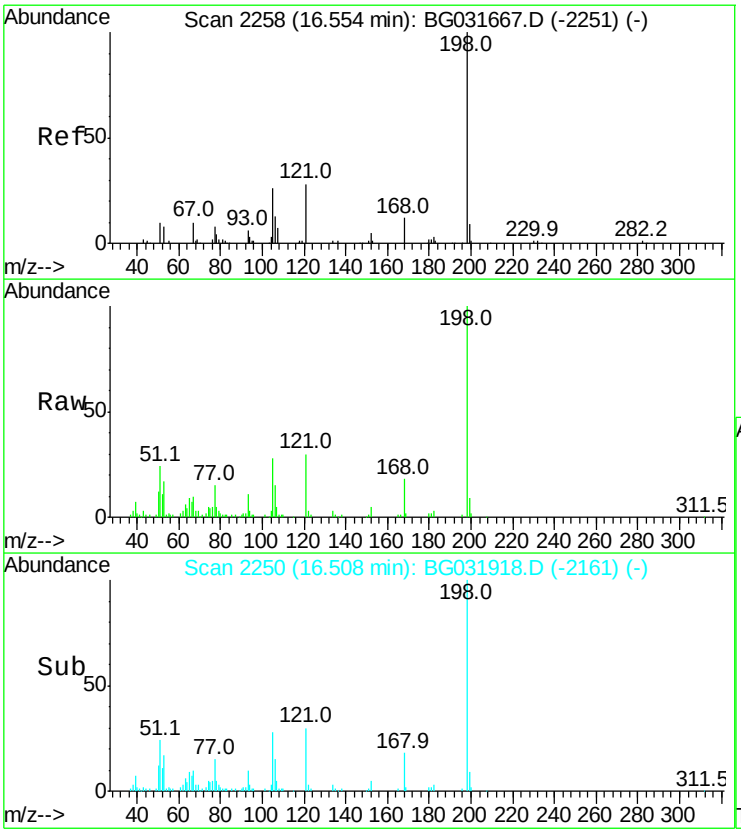
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.15 min Scan# 2530
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 360667

Ion	Ratio	Lower	Upper
188	100		
94	5.3	6.9	10.3#
80	5.4	7.7	11.5#

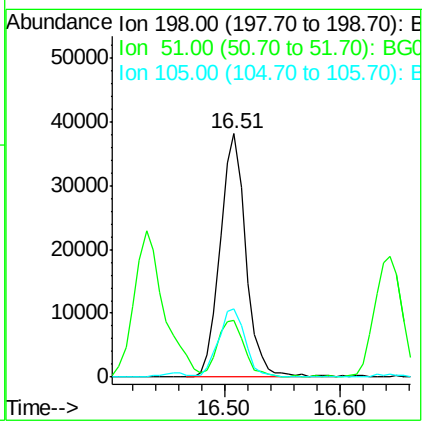


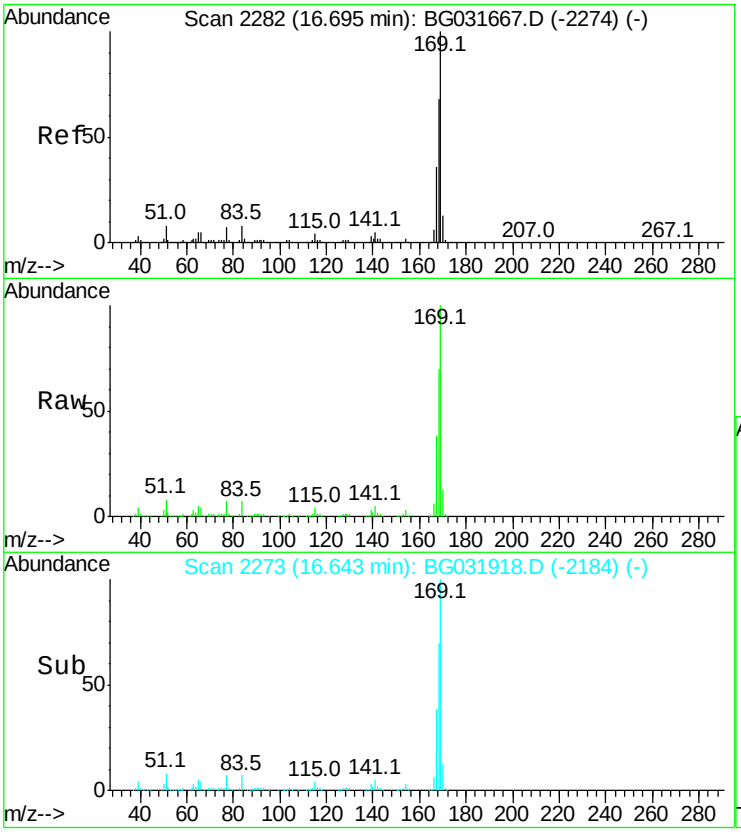


#64
4,6-Dinitro-2-methylphenol
Concen: 36.068 ng
RT: 16.51 min Scan# 2250
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion:198 Resp: 58904

Ion	Ratio	Lower	Upper
198	100		
51	23.5	30.6	70.6#
105	28.1	23.8	63.8



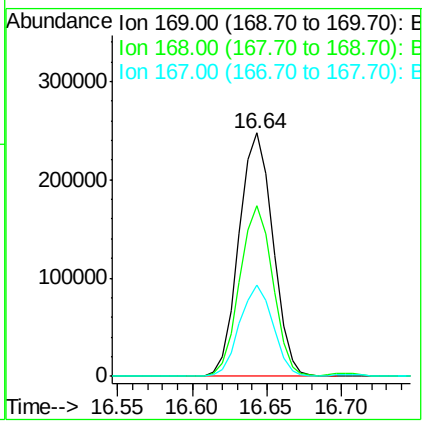


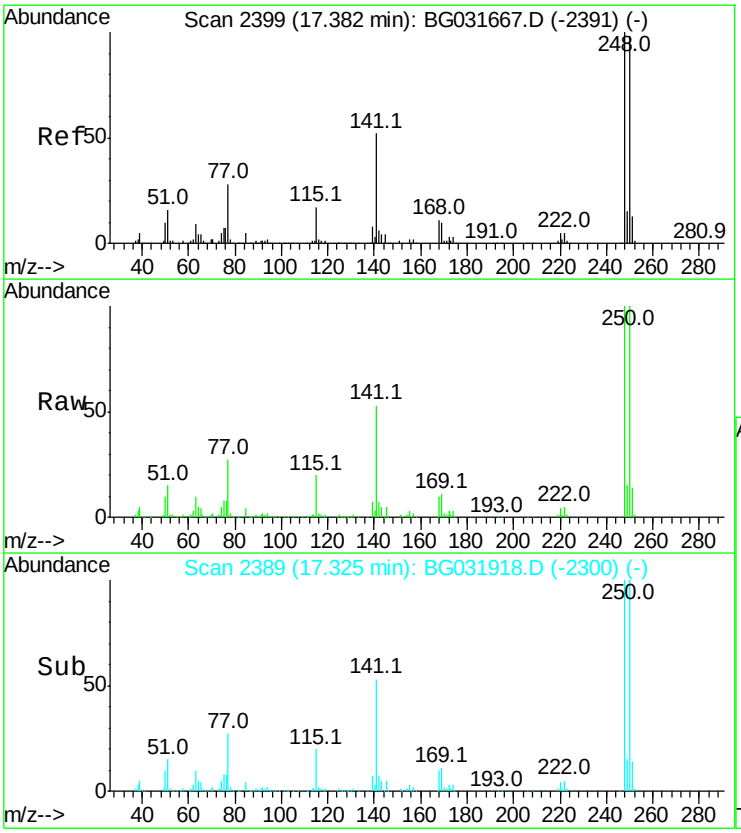
#65
n-Nitrosodiphenylamine
Concen: 32.661 ng
RT: 16.64 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 391236

Ion	Ratio	Lower	Upper
169	100		
168	70.0	55.7	83.5
167	37.6	30.1	45.1

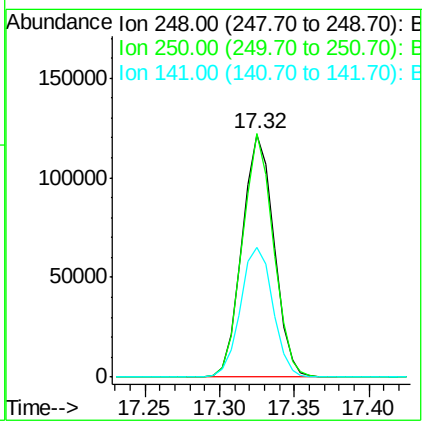


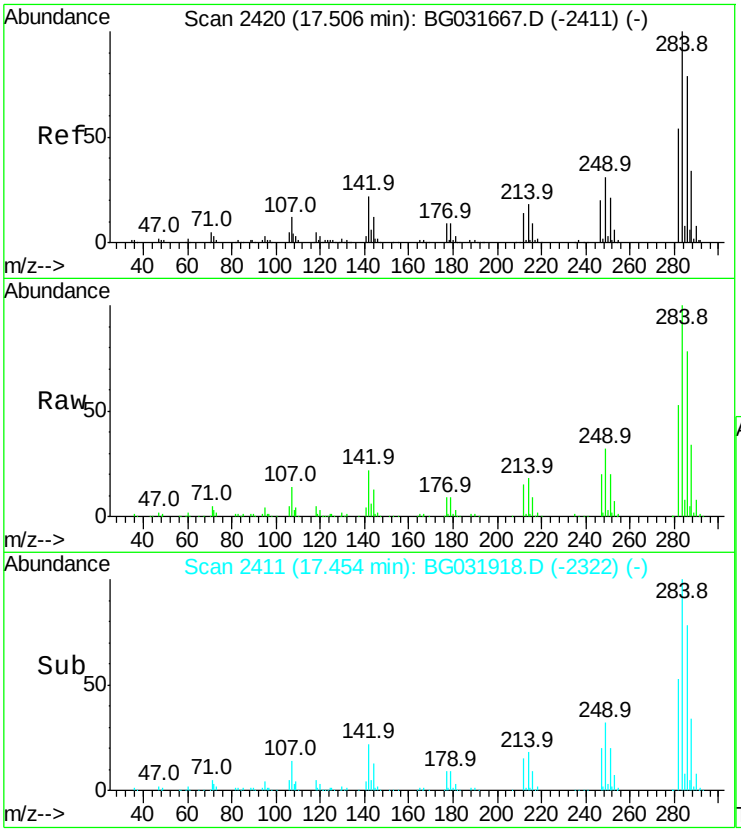


#66
4-Bromophenyl-phenylether
Concen: 34.334 ng
RT: 17.32 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion:248 Resp: 179068

Ion	Ratio	Lower	Upper
248	100		
250	100.4	77.1	115.7
141	53.4	50.8	76.2



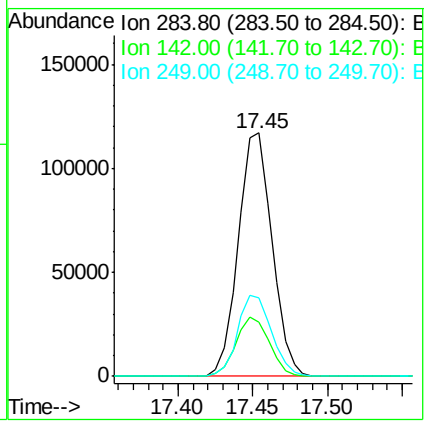


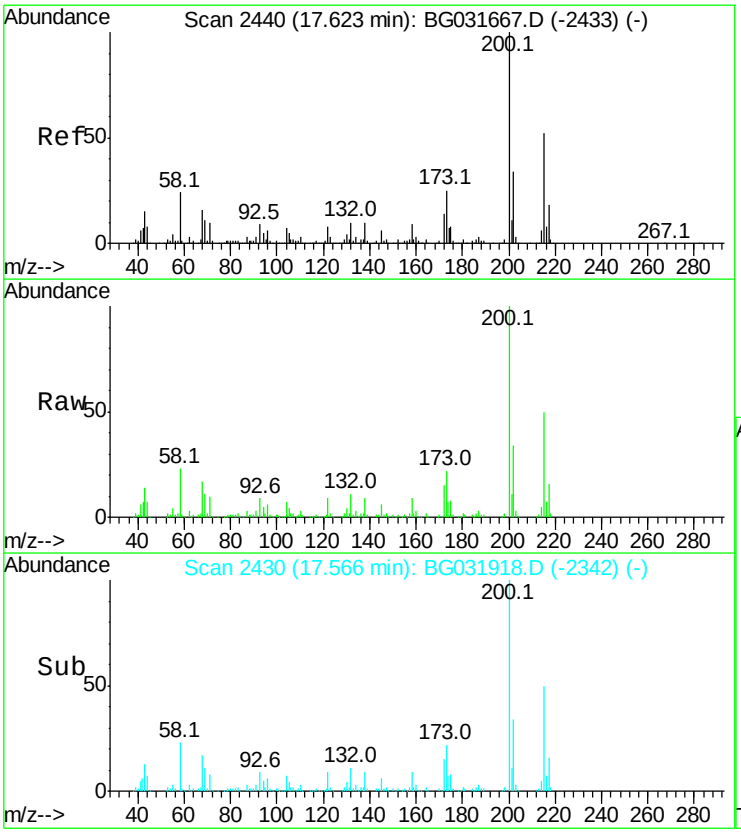
#67
Hexachlorobenzene
Concen: 34.457 ng
RT: 17.45 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 183709

Ion	Ratio	Lower	Upper
284	100		
142	22.1	26.8	40.2#
249	32.3	26.3	39.5

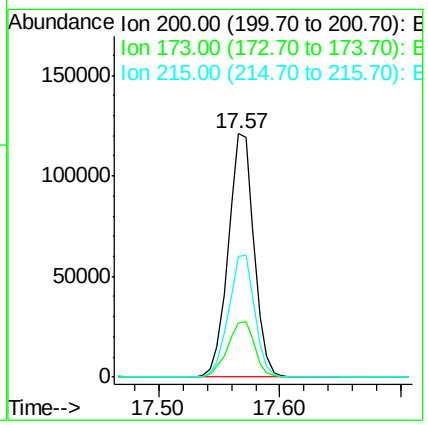


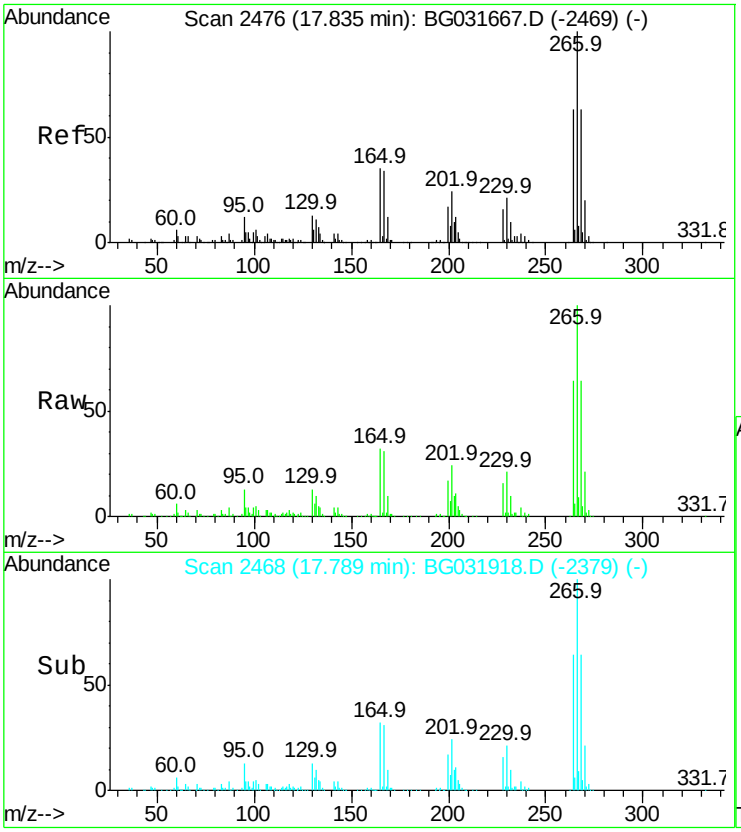


#68
Atrazine
Concen: 38.367 ng
RT: 17.57 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion:200 Resp: 178702

Ion	Ratio	Lower	Upper
200	100		
173	22.4	5.2	45.2
215	49.7	30.4	70.4



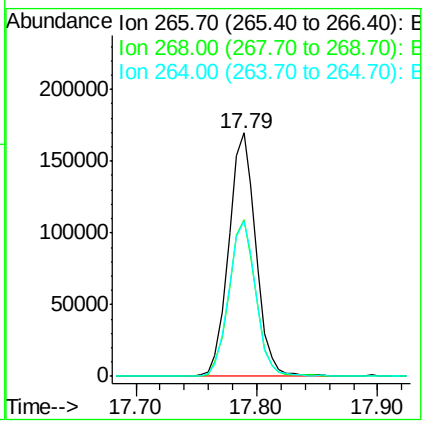


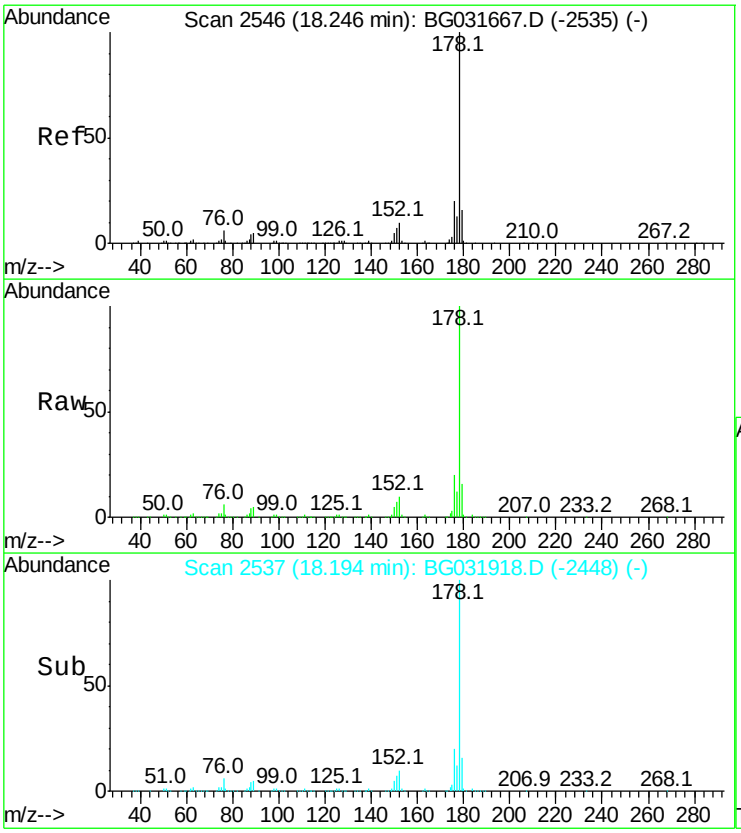
#69
Pentachlorophenol
Concen: 72.179 ng
RT: 17.79 min Scan# 2468
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 264693

Ion	Ratio	Lower	Upper
266	100		
268	64.4	51.1	76.7
264	63.6	49.6	74.4

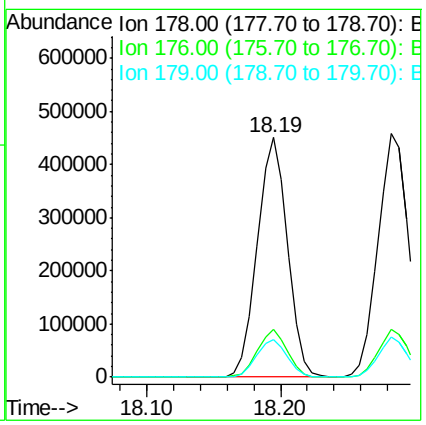


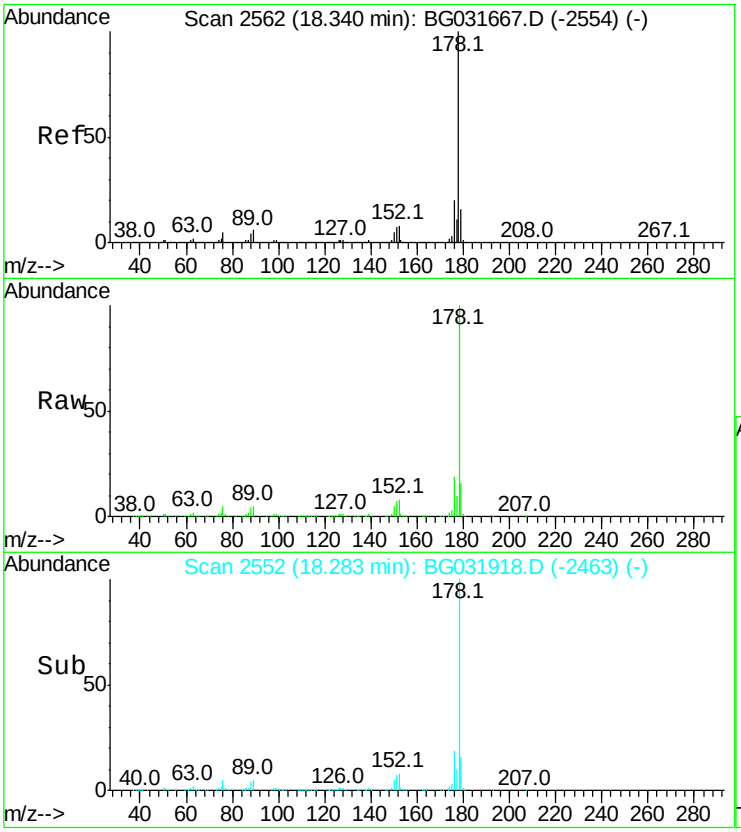


#70
Phenanthrene
Concen: 34.481 ng
RT: 18.19 min Scan# 2537
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion:178 Resp: 703802

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	15.6	12.5	18.7



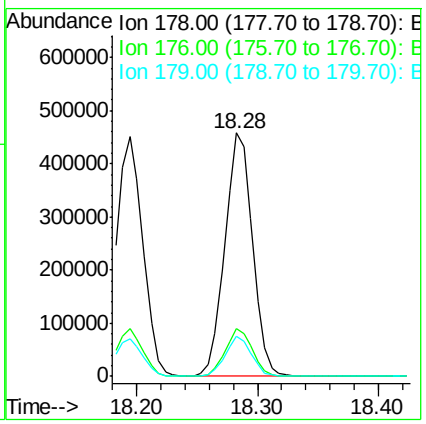


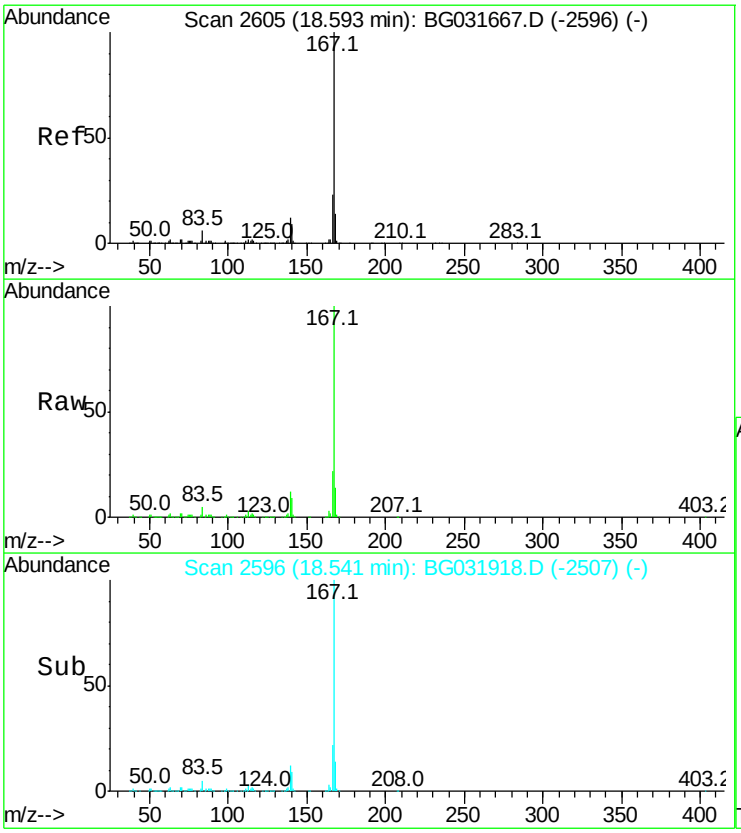
#71
Anthracene
Concen: 35.247 ng
RT: 18.28 min Scan# 2552
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 725709

Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	16.3	12.5	18.7

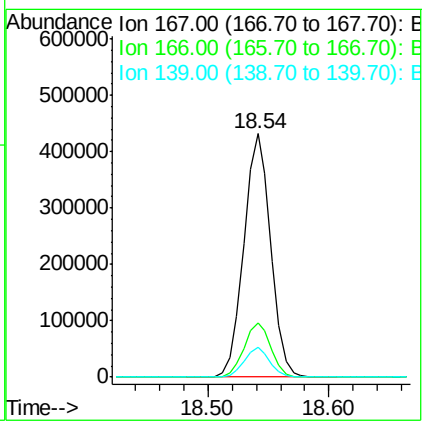


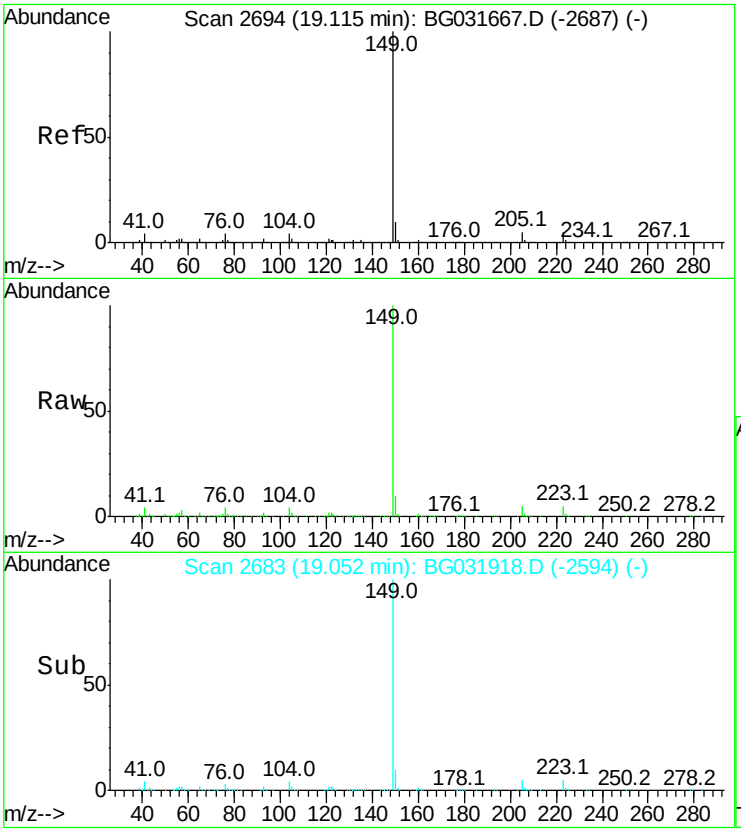


#72
Carbazole
Concen: 36.575 ng
RT: 18.54 min Scan# 2596
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion:167 Resp: 666522

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.4
139	12.2	9.4	14.2



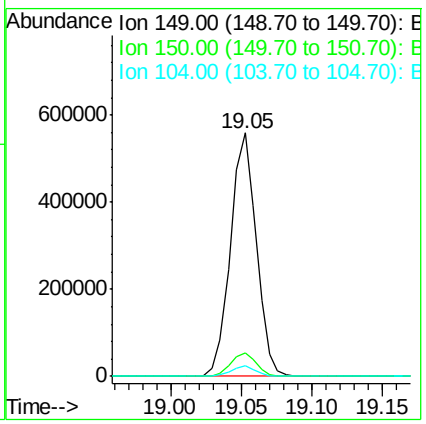


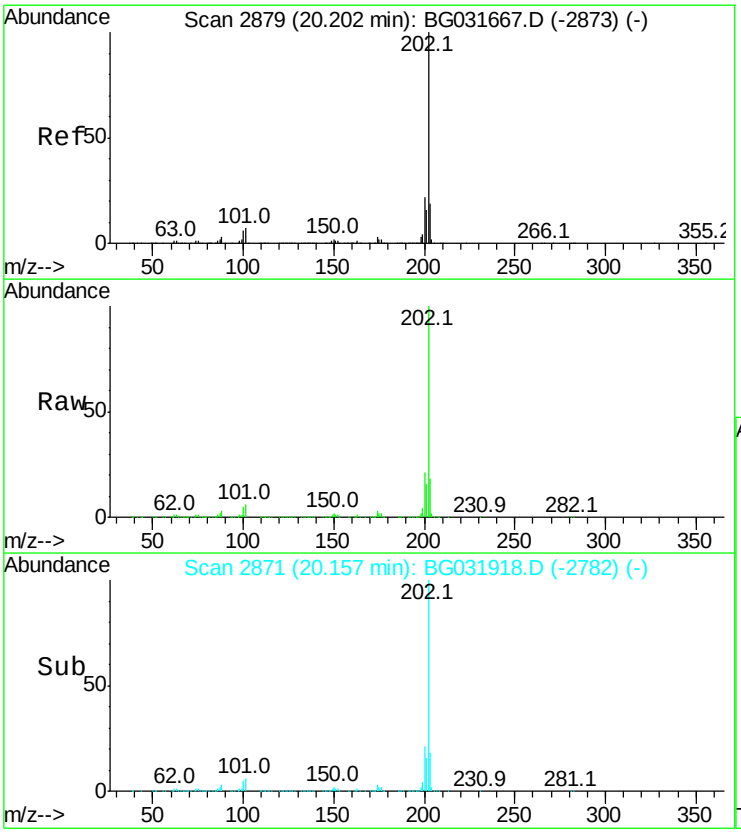
#73
Di-n-butylphthalate
Concen: 35.174 ng
RT: 19.05 min Scan# 2683
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 712366

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	4.3	3.9	5.9

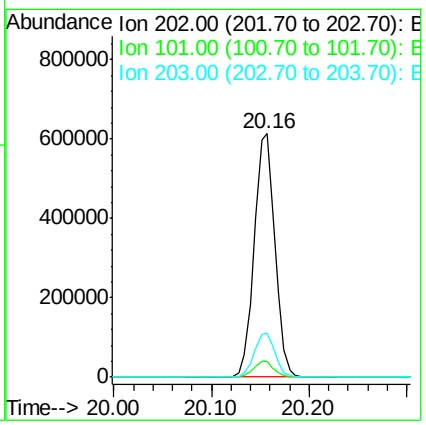


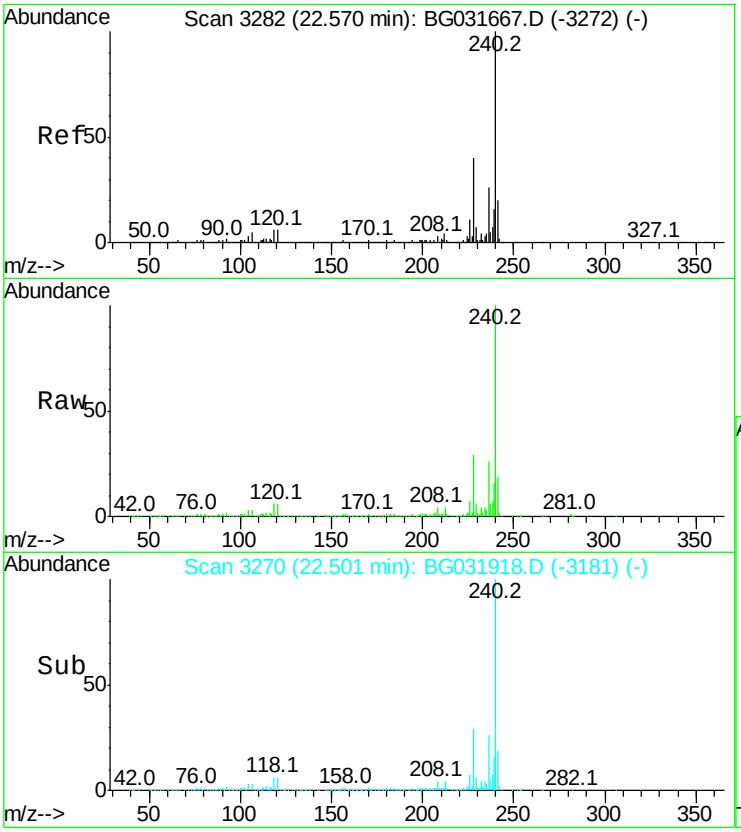


#74
Fluoranthene
Concen: 36.722 ng
RT: 20.16 min Scan# 2871
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion:202 Resp: 919682

Ion	Ratio	Lower	Upper
202	100		
101	6.3	0.0	28.9
203	18.3	0.0	37.5



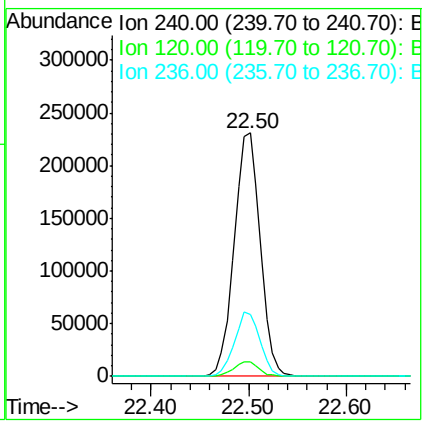


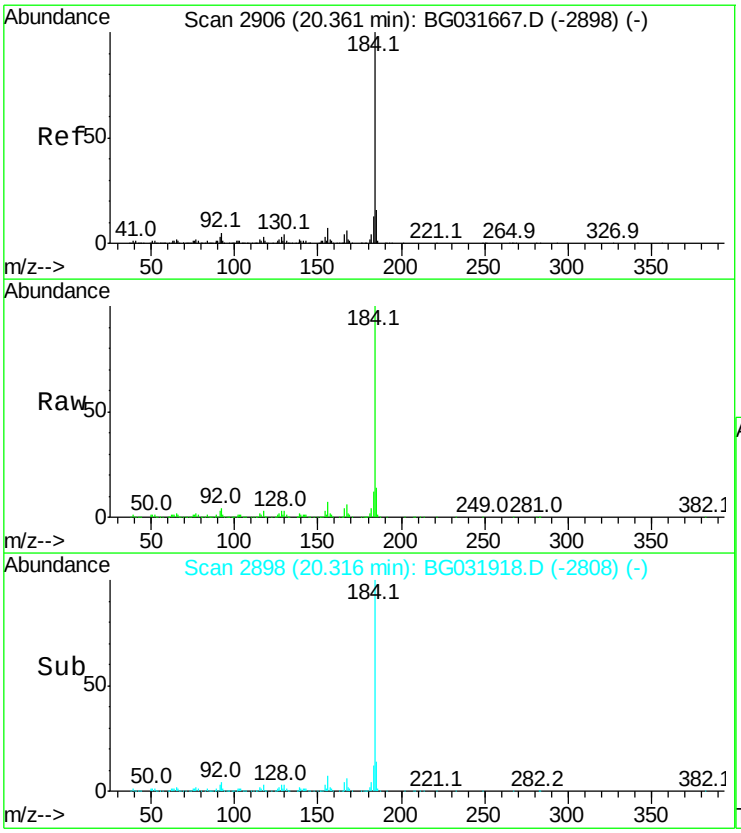
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.50 min Scan# 3270
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 428760

Ion	Ratio	Lower	Upper
240	100		
120	5.9	6.8	10.2#
236	25.6	20.9	31.3

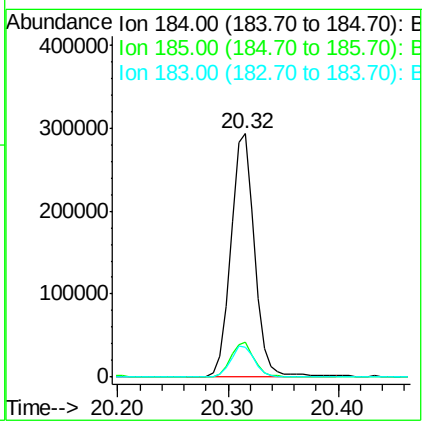


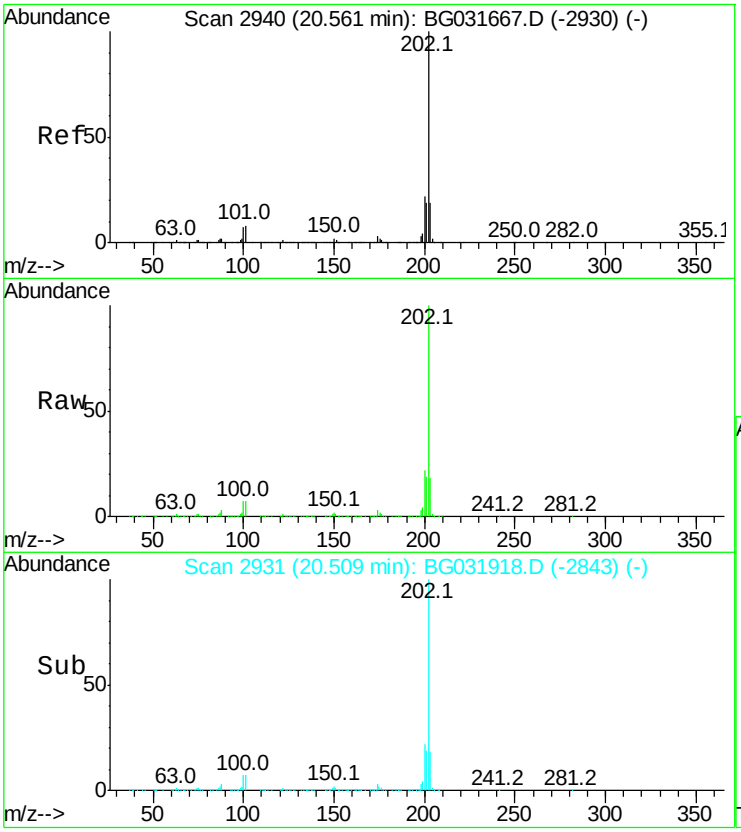


#76
Benzidine
Concen: 33.384 ng
RT: 20.32 min Scan# 2898
Delta R.T. 0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion:184 Resp: 441805

Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.1	16.7
183	12.1	10.6	16.0



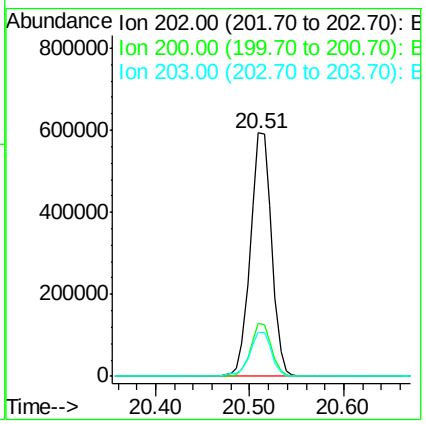


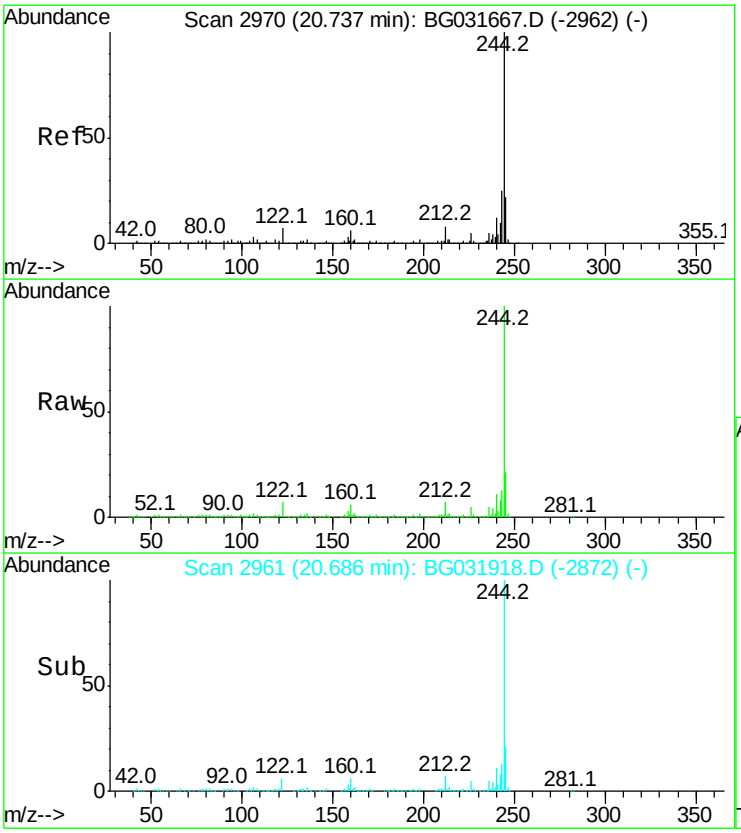
#77
Pyrene
Concen: 33.878 ng
RT: 20.51 min Scan# 2931
Delta R.T. -0.01 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 927859

Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.9	25.3
203	18.2	13.9	20.9

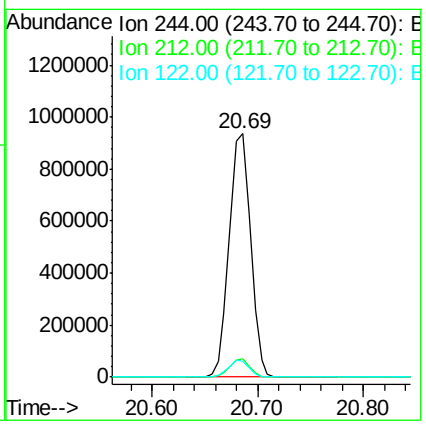


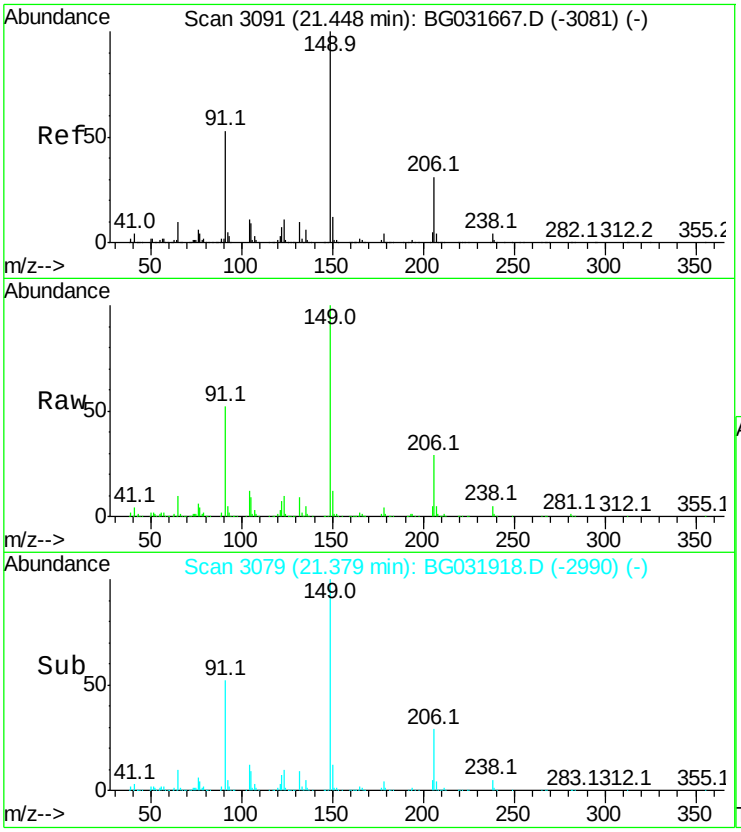


#78
Terphenyl-d14
Concen: 69.685 ng
RT: 20.69 min Scan# 2961
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion:244 Resp: 1307777

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	6.6	7.0	10.4#



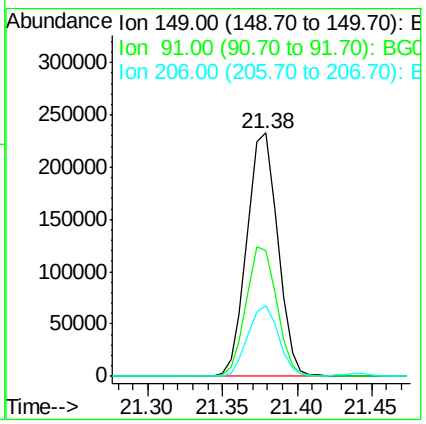


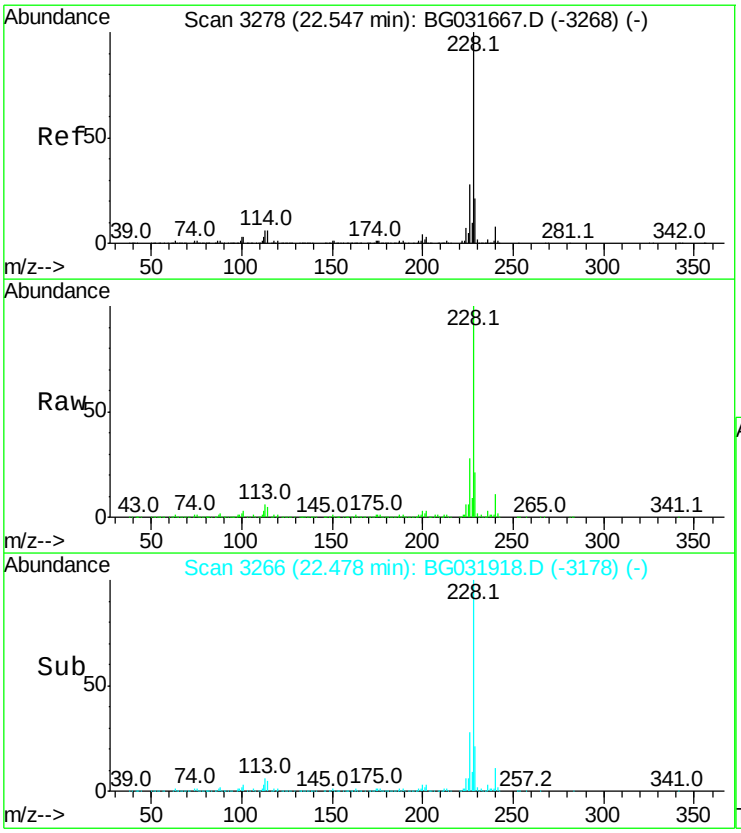
#79
Butylbenzylphthalate
Concen: 36.203 ng
RT: 21.38 min Scan# 3079
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 332848

Ion	Ratio	Lower	Upper
149	100		
91	51.9	62.2	93.2#
206	28.9	18.6	27.8#

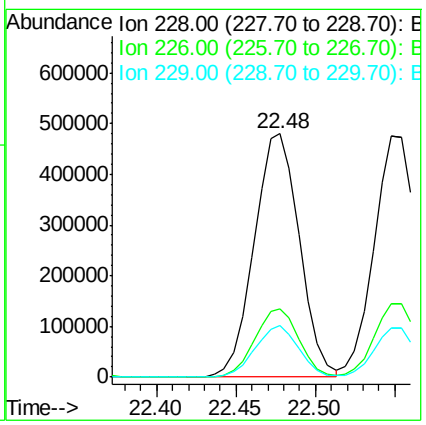


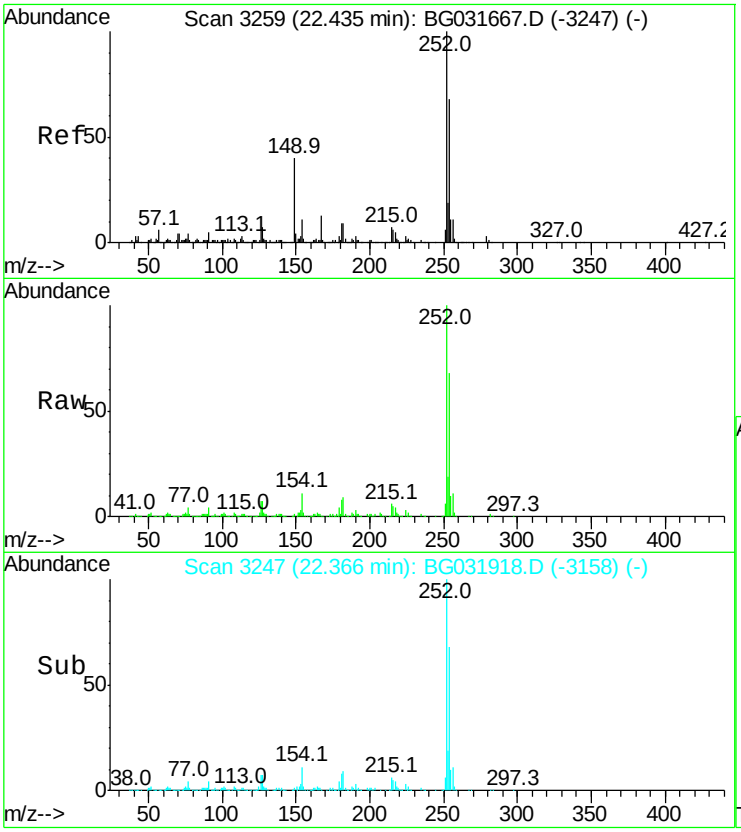


#80
Benzo(a)anthracene
Concen: 34.897 ng
RT: 22.48 min Scan# 3266
Delta R.T. -0.01 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion:228 Resp: 951768

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.7	34.1
229	21.2	16.2	24.2



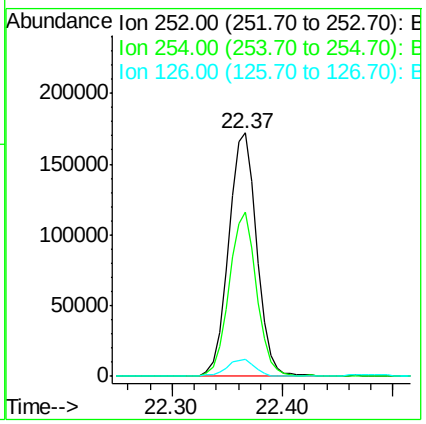


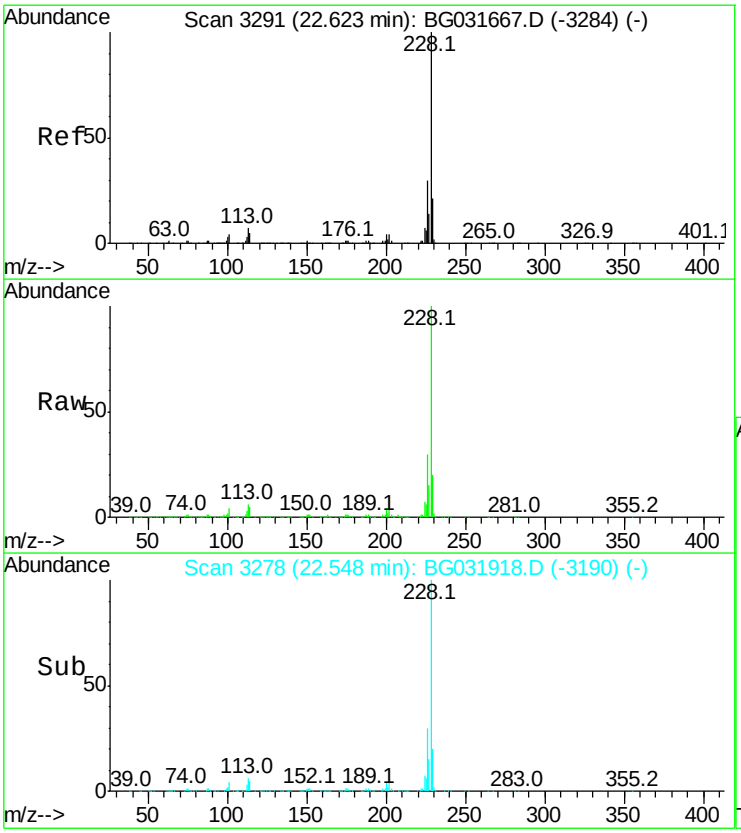
#81
3,3'-Dichlorobenzidine
Concen: 29.106 ng
RT: 22.37 min Scan# 3247
Delta R.T. -0.00 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 307778

Ion	Ratio	Lower	Upper
252	100		
254	67.6	50.8	76.2
126	6.8	7.4	11.2#

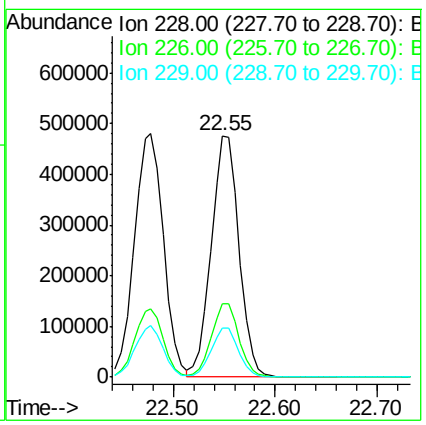


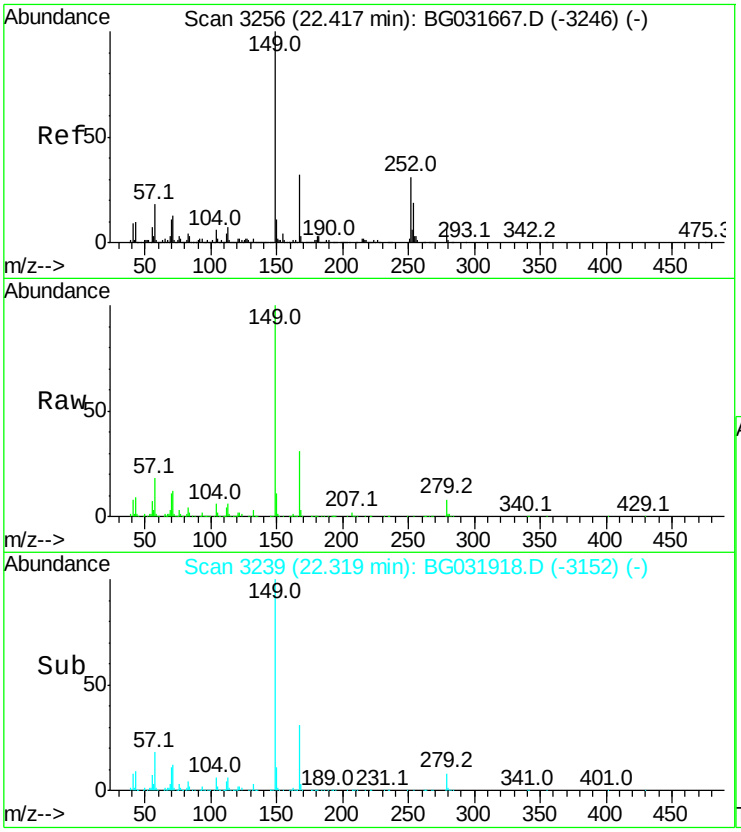


#82
Chrysene
Concen: 34.848 ng
RT: 22.55 min Scan# 3278
Delta R.T. -0.01 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion:228 Resp: 899279

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.9	37.3
229	20.3	15.0	22.4



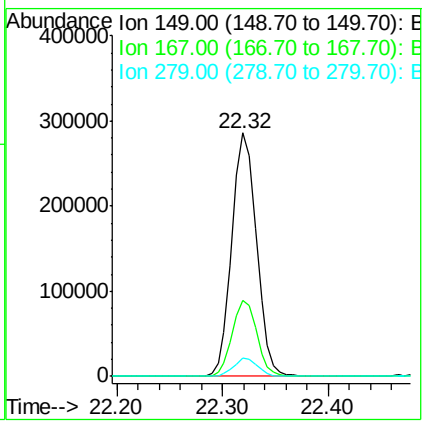


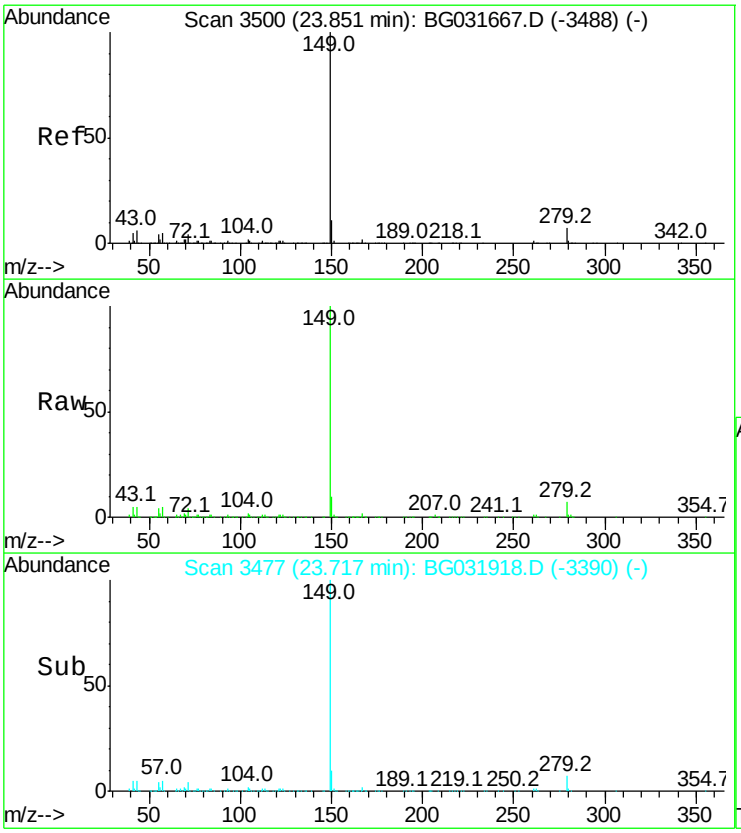
#83
Bis(2-ethylhexyl)phthalate
Concen: 34.506 ng
RT: 22.32 min Scan# 3239
Delta R.T. -0.02 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 459628

Ion	Ratio	Lower	Upper
149	100		
167	30.9	24.3	36.5
279	7.7	4.0	6.0#

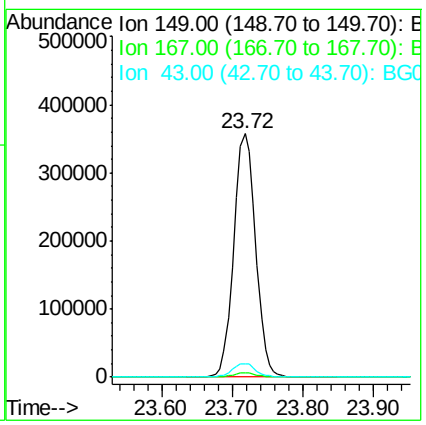


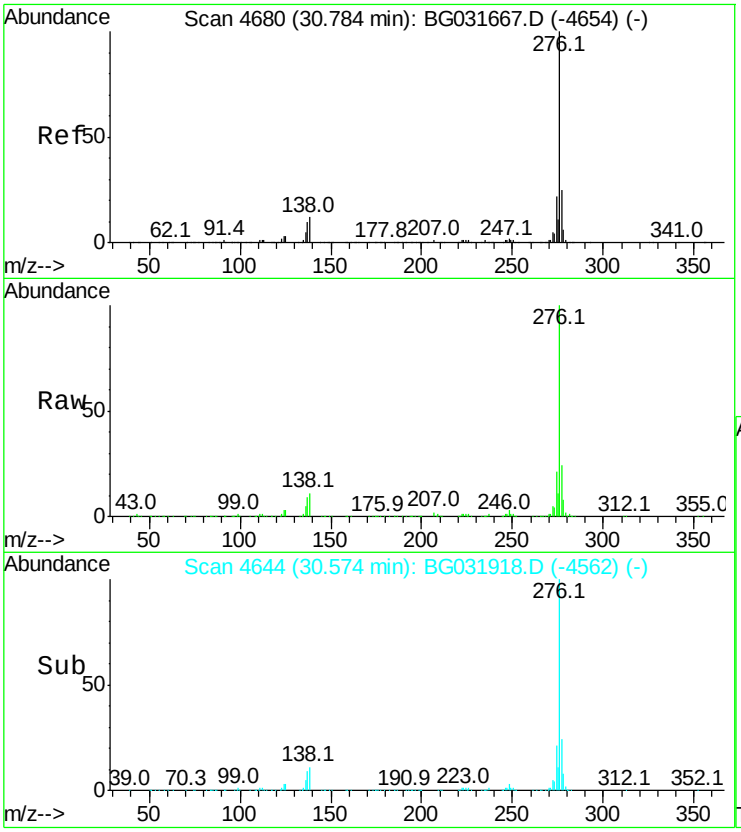


#84
Di-n-octyl phthalate
Concen: 34.169 ng
RT: 23.72 min Scan# 3477
Delta R.T. -0.02 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion:149 Resp: 766514

Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.4	2.0
43	5.8	8.9	13.3#



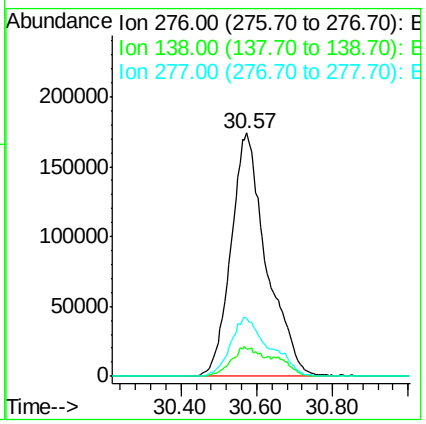


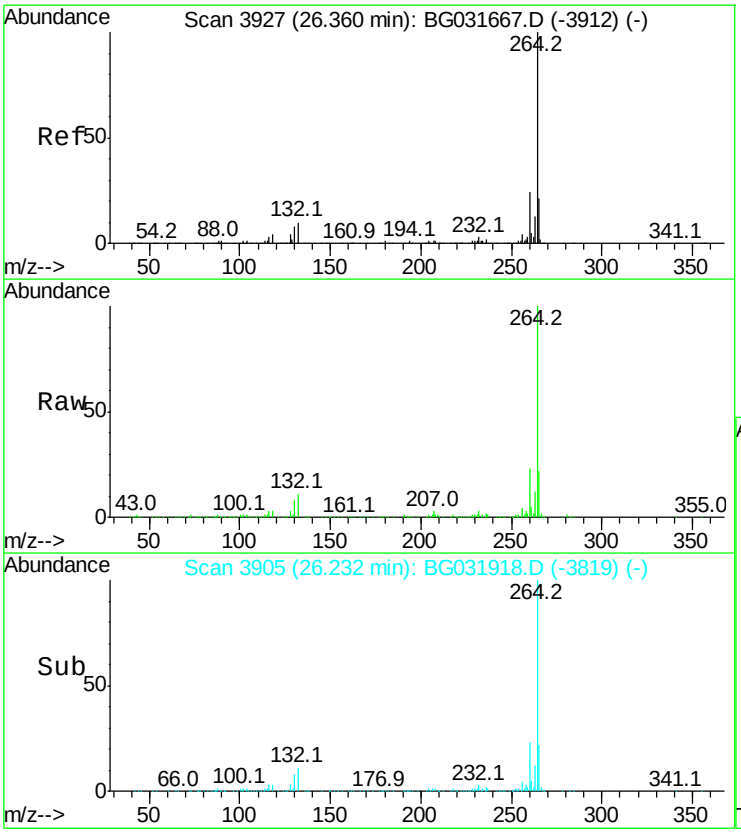
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.270 ng
RT: 30.57 min Scan# 4644
Delta R.T. -0.05 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 1134555

Ion	Ratio	Lower	Upper
276	100		
138	9.7	16.0	24.0#
277	26.6	20.0	30.0

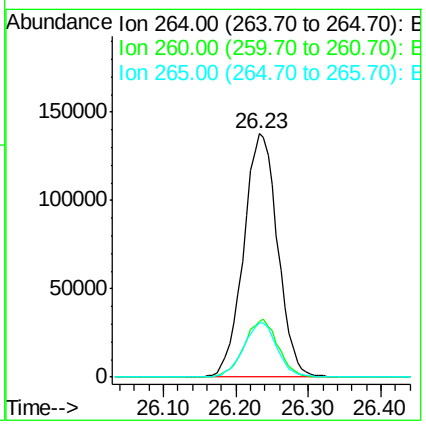


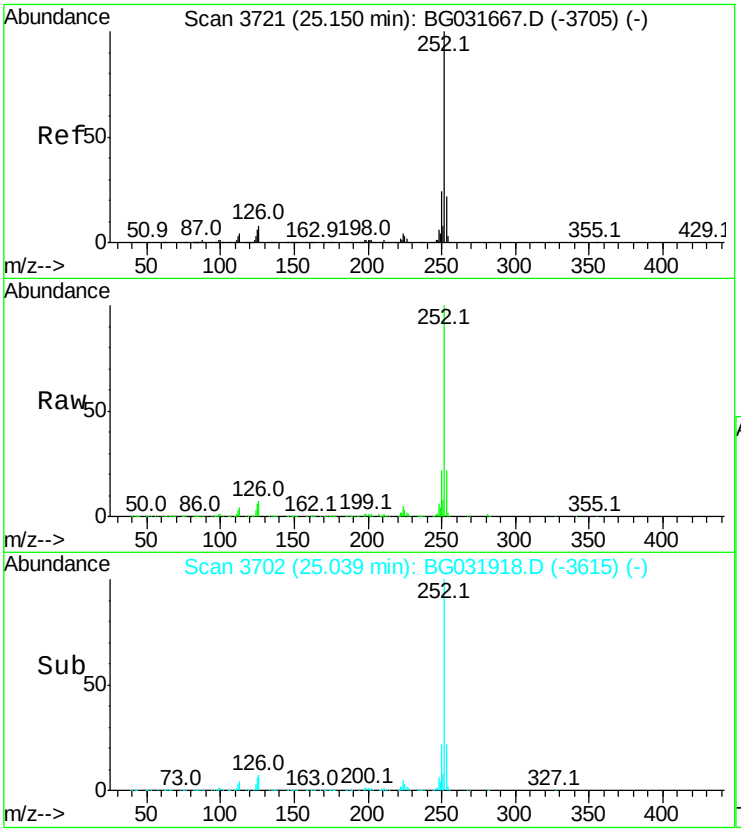


#86
Perylene-d12
Concen: 20.000 ng
RT: 26.23 min Scan# 3905
Delta R.T. -0.02 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion:264 Resp: 448176

Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.4	26.0
265	22.2	17.7	26.5



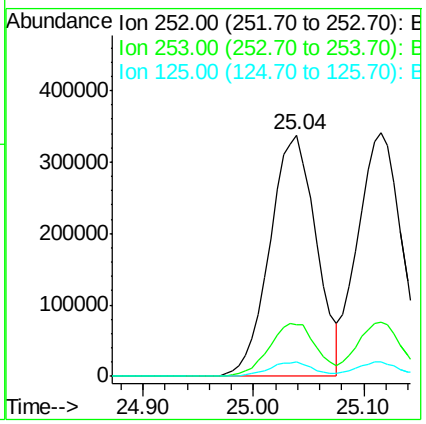


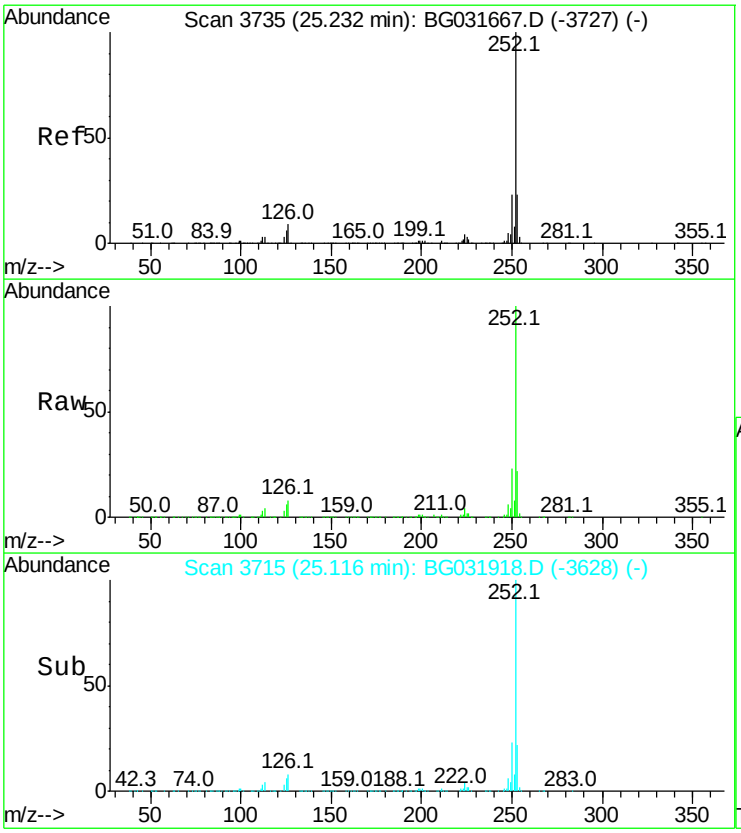
#87
Benzo(b)fluoranthene
Concen: 35.233 ng
RT: 25.04 min Scan# 3702
Delta R.T. -0.02 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 980193

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.2	27.4
125	5.8	7.2	10.8#

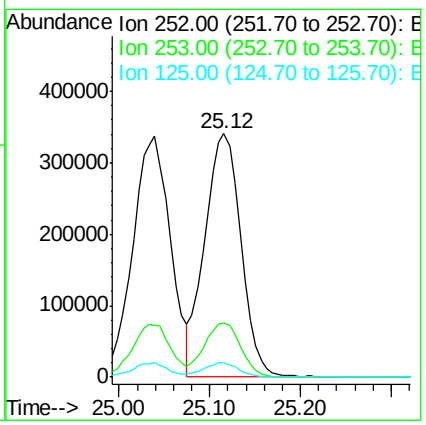


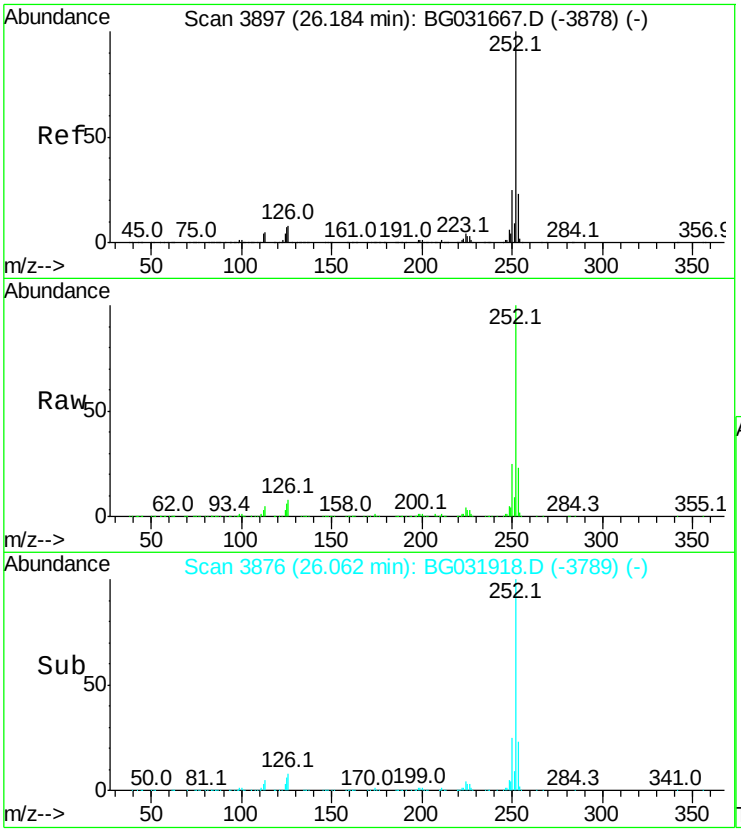


#88
Benzo(k)fluoranthene
Concen: 33.916 ng
RT: 25.12 min Scan# 3715
Delta R.T. -0.02 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion:252 Resp: 944262

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	6.1	6.6	9.8#



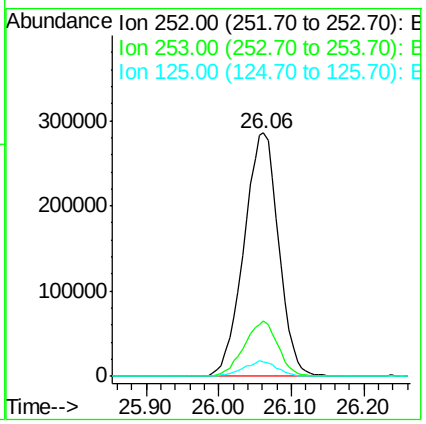


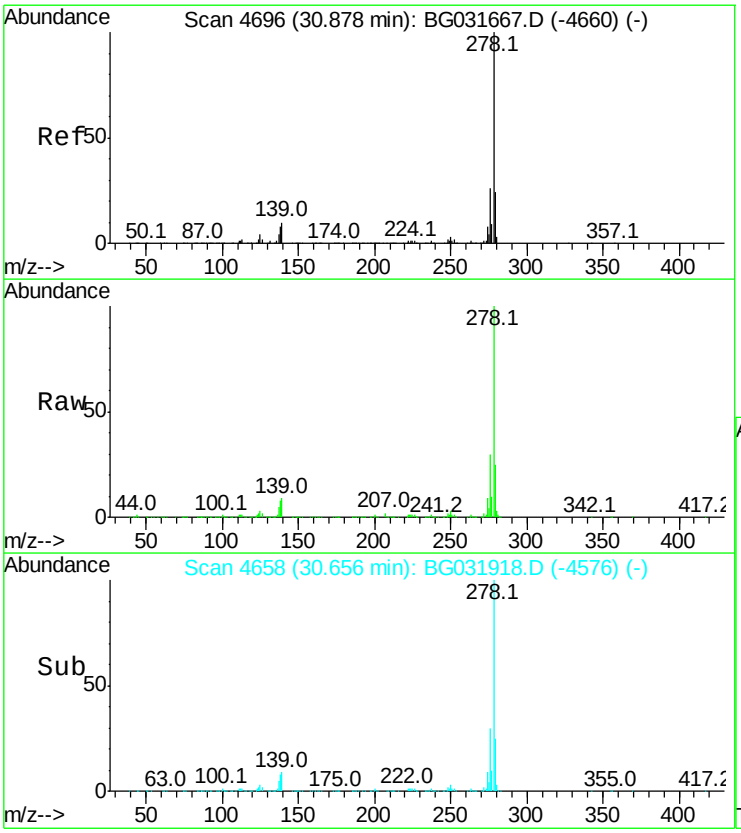
#89
Benzo(a)pyrene
Concen: 35.504 ng
RT: 26.06 min Scan# 3876
Delta R.T. -0.02 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 945979

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.3	27.5
125	5.8	7.3	10.9#

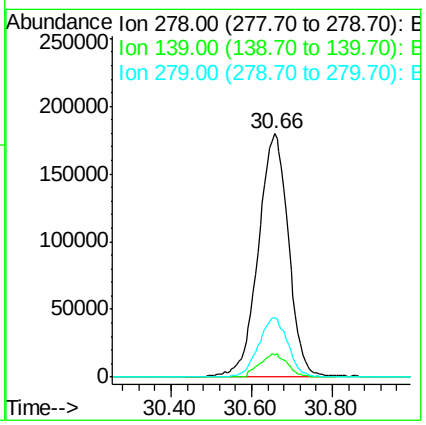


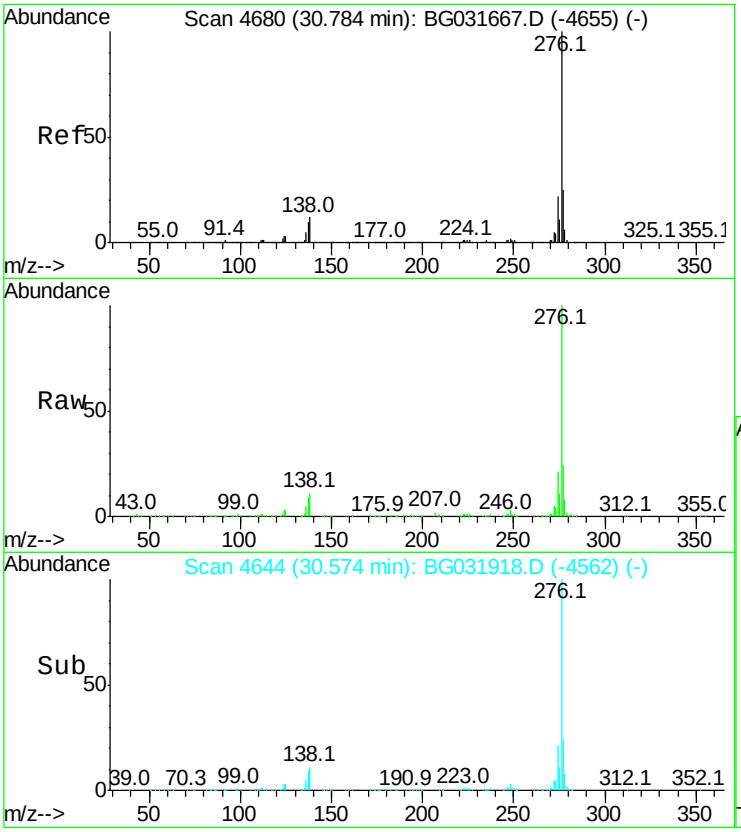


#90
Dibenzo(a,h)anthracene
Concen: 34.026 ng
RT: 30.66 min Scan# 4658
Delta R.T. -0.05 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Tgt Ion:278 Resp: 936317

Ion	Ratio	Lower	Upper
278	100		
139	8.9	9.8	14.6#
279	24.6	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 34.921 ng
RT: 30.57 min Scan# 4644
Delta R.T. -0.05 min
Lab File: BG031918.D
Acq: 4 Jan 2018 16:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 1134555

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.3	27.5
138	11.1	13.9	20.9#