Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050118\
Data File : BG034105.D
Acq On : 2 May 2018 8:01
Operator : SJ/JU
Sample : J2133-09
Misc : 2PPM MDL
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: May 02 12:47:39 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 01 19:08:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	63638	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	242925	20.00	ng		0.00
38) Acenaphthene-d10	14.72	164	192450	20.00	ng		0.00
63) Phenanthrene-d10	17.47	188	512192	20.00	ng		0.00
75) Chrysene-d12	21.76	240	626748	20.00	ng		0.00
86) Perylene-d12	25.05	264	592508	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	524096	133.06	ng		0.00
7) Phenol-d6	7.22	99	761192	124.13	ng		0.00
23) Nitrobenzene-d5	9.23	82	529481	83.63	ng		0.00
41) 2,4,6-Tribromophenol	16.21	330	365377	137.11	ng		0.00
44) 2-Fluorobiphenyl	13.34	172	1121818	84.94	ng		0.00
78) Terphenyl-d14	20.09	244	2239870	78.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.56	88	4293	2.595	ng	#	76
3) Pyridine	4.02	79	1498	0.289	ng		94
4) n-Nitrosodimethylamine	3.87	42	5440	1.922	ng	#	46
6) Aniline	7.39	93	15053	1.805	ng		98
8) 2-Chlorophenol	7.63	128	8077	2.055	ng	#	65
9) Benzaldehyde	7.21	77	6654	0.288	ng	#	70
10) Phenol	7.25	94	13291	2.149	ng	#	75
11) bis(2-Chloroethyl)ether	7.49	93	10049	2.064	ng		84
12) 1,3-Dichlorobenzene	7.96	146	9863	1.984	ng	#	64
13) 1,4-Dichlorobenzene	8.11	146	9458	1.915	ng		92
14) 1,2-Dichlorobenzene	8.43	146	9483	2.022	ng		94
15) Benzyl Alcohol	8.31	79	12680	1.938	ng	#	68
16) 2,2'-oxybis(1-Chloropropan	8.61	45	13677	2.042	ng		95
17) 2-Methylphenol	8.50	107	7515	1.847	ng	#	75
18) Hexachloroethane	9.17	117	4102	1.953	ng	#	78
19) n-Nitroso-di-n-propylamine	8.88	70	10791	1.960	ng	#	81
20) 3+4-Methylphenols	8.83	107	11110	1.843	ng		92
22) Acetophenone	8.89	105	17771	2.148	ng	#	83
24) Nitrobenzene	9.27	77	14893	2.149	ng	#	75
25) Isophorone	9.80	82	27056	2.095	ng	#	94
26) 2-Nitrophenol	9.99	139	4579	2.387	ng	#	66
27) 2,4-Dimethylphenol	10.04	122	6440	1.731	ng		97
28) bis(2-Chloroethoxy)methane	10.29	93	12463	1.964	ng	#	86
29) 2,4-Dichlorophenol	10.52	162	8764	1.971	ng	#	69
30) 1,2,4-Trichlorobenzene	10.75	180	10821	2.021	ng		87
31) Naphthalene	10.93	128	29060	2.276	ng	#	93
32) Benzoic acid	10.14	122	691	3.333	ng	#	35
33) 4-Chloroaniline	11.04	127	10382	1.803	ng	#	86
34) Hexachlorobutadiene	11.23	225	9247	2.041	ng		93
35) Caprolactam	11.79	113	3773	2.389	ng	#	70
36) 4-Chloro-3-methylphenol	12.15	107	9612	1.667	ng	#	79
37) 2-Methylnaphthalene	12.54	142	19338	1.868	ng	#	88
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	15232	2.045	ng	#	92
40) Hexachlorocyclopentadiene	12.89	237	8207	1.860	ng		94

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Misc : 2PPM MDL
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: May 02 12:47:39 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 01 19:08:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.14	196	7308	1.689	ng		86
43) 2,4,5-Trichlorophenol	13.21	196	9777	2.044	ng	#	91
45) 1,1'-Biphenyl	13.55	154	31985	2.127	ng		92
46) 2-Chloronaphthalene	13.59	162	22164	1.947	ng		94
47) 2-Nitroaniline	13.78	65	7569	1.663	ng		86
48) Acenaphthylene	14.43	152	36817	2.026	ng	#	84
49) Dimethylphthalate	14.16	163	33026	1.979	ng	#	92
50) 2,6-Dinitrotoluene	14.28	165	5730	1.788	ng		92
51) Acenaphthene	14.78	154	23754	1.923	ng		83
52) 3-Nitroaniline	14.60	138	4602	1.425	ng	#	42
53) 2,4-Dinitrophenol	14.81	184	2626	2.094	ng	#	29
54) Dibenzofuran	15.11	168	35808	2.000	ng	#	84
55) 4-Nitrophenol	14.90	139	3811	1.546	ng	#	53
56) 2,4-Dinitrotoluene	15.07	165	6806	1.564	ng	#	73
57) Fluorene	15.77	166	30798	1.973	ng	#	86
58) 2,3,4,6-Tetrachlorophenol	15.33	232	9854	1.991	ng	#	91
59) Diethylphthalate	15.53	149	35837	2.029	ng		96
60) 4-Chlorophenyl-phenylether	15.76	204	19158	2.063	ng	#	92
61) 4-Nitroaniline	15.77	138	6039	1.762	ng	#	71
62) Azobenzene	16.05	77	37260	1.953	ng		91
64) 4,6-Dinitro-2-methylphenol	15.83	198	4030	1.673	ng		78
65) n-Nitrosodiphenylamine	15.97	169	28909	2.070	ng	#	83
66) 4-Bromophenyl-phenylether	16.66	248	11127	1.750	ng		89
67) Hexachlorobenzene	16.77	284	12109	1.876	ng	#	77
68) Atrazine	16.91	200	8782	1.935	ng		84
69) Pentachlorophenol	17.11	266	7012	1.558	ng		94
70) Phenanthrene	17.51	178	56702	2.154	ng		99
71) Anthracene	17.60	178	52169	1.956	ng		96
72) Carbazole	17.87	167	53405	2.187	ng		98
73) Di-n-butylphthalate	18.44	149	61706	2.099	ng	#	91
74) Fluoranthene	19.52	202	71092	2.138	ng		98
76) Benzidine	19.70	184	21866	1.354	ng	#	90
77) Pyrene	19.52	202	71092	1.810	ng		97
79) Butylbenzylphthalate	20.78	149	25483	1.662	ng	#	91
80) Benzo(a)anthracene	21.74	228	84310	2.099	ng		96
81) 3,3'-Dichlorobenzidine	21.65	252	28151	1.853	ng		89
82) Chrysene	21.81	228	78827	2.050	ng		95
83) Bis(2-ethylhexyl)phthalate	21.67	149	38975	1.847	ng	#	84
84) Di-n-octyl phthalate	22.92	149	57338	1.702	ng	#	74
85) Indeno(1,2,3-cd)pyrene	28.79	276	76184	1.801	ng	#	76
87) Benzo(b)fluoranthene	24.00	252	76319	2.039	ng	#	89
88) Benzo(k)fluoranthene	24.08	252	73452	2.053	ng	#	89
89) Benzo(a)pyrene	24.89	252	70464	2.012	ng	#	92
90) Dibenzo(a,h)anthracene	28.89	278	62840	1.904	ng		98
91) Benzo(g,h,i)perylene	29.97	276	63526	1.953	ng	#	83

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

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Acq On : 2 May 2018 8:01
Operator : SJ/JU
Sample : J2133-09
Misc : 2PPM MDL
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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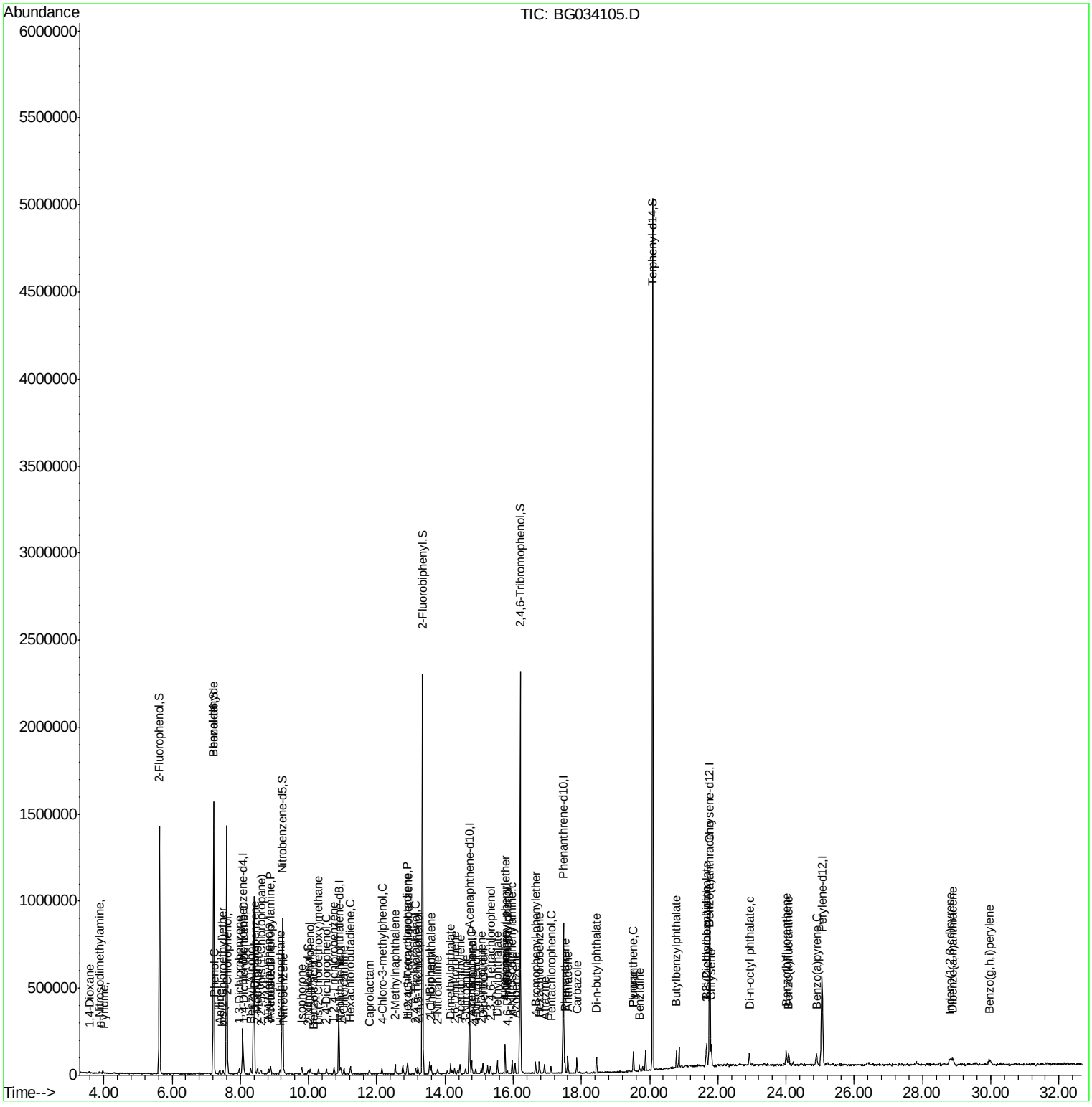
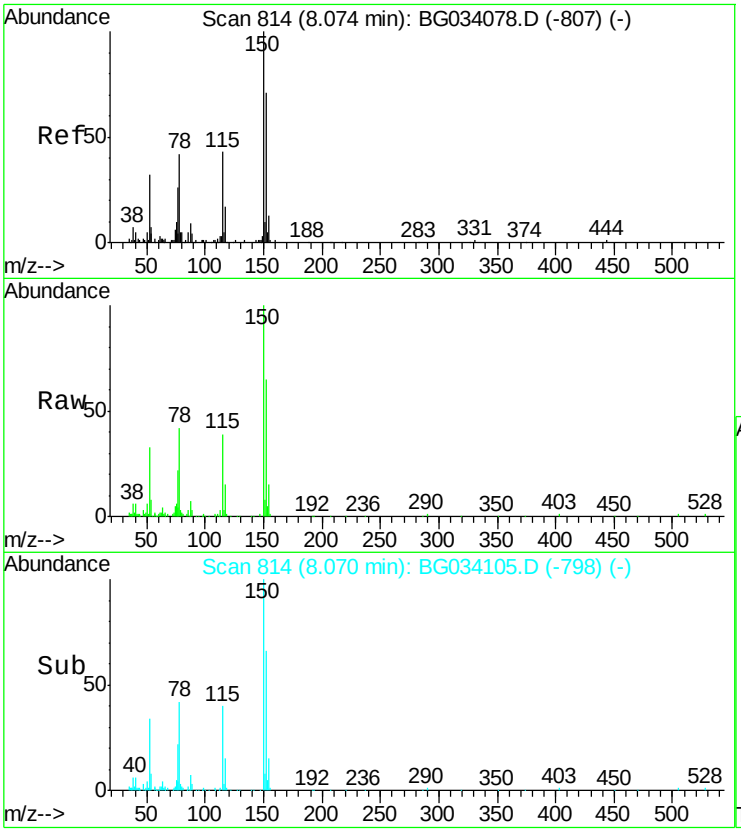


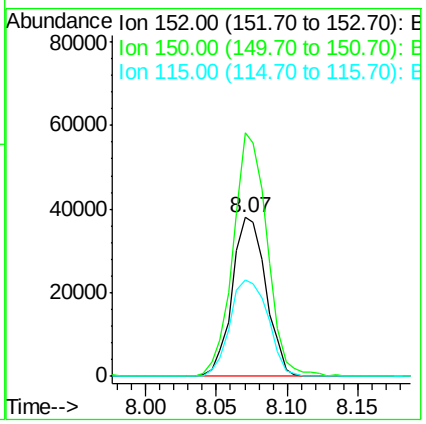


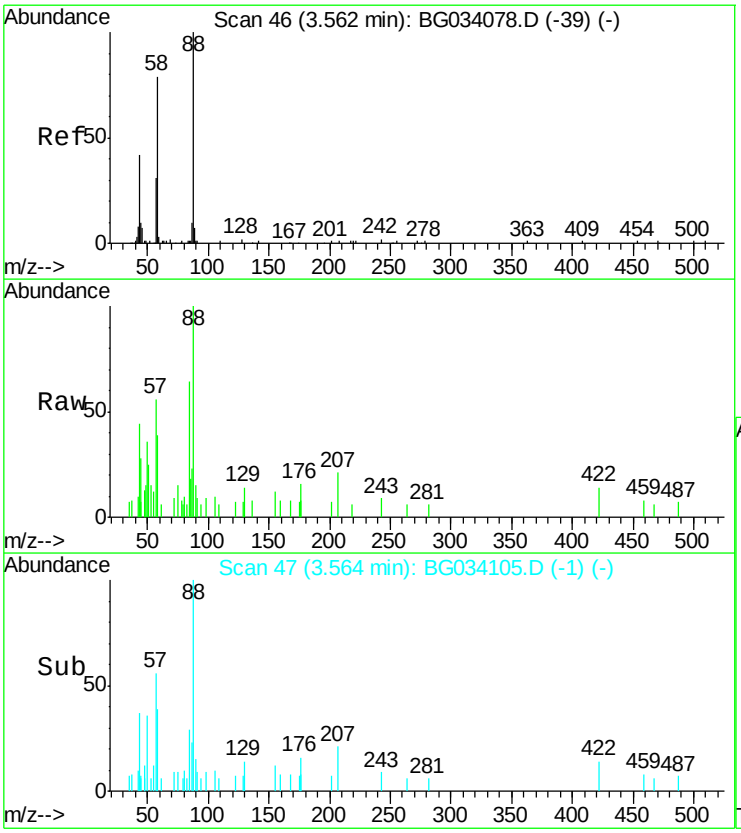
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 63638

Ion	Ratio	Lower	Upper
152	100		
150	153.1	126.6	189.8
115	60.3	53.0	79.4

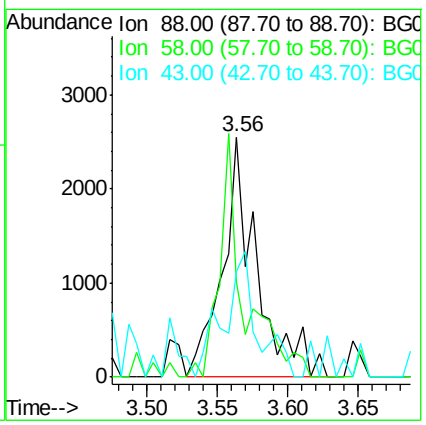


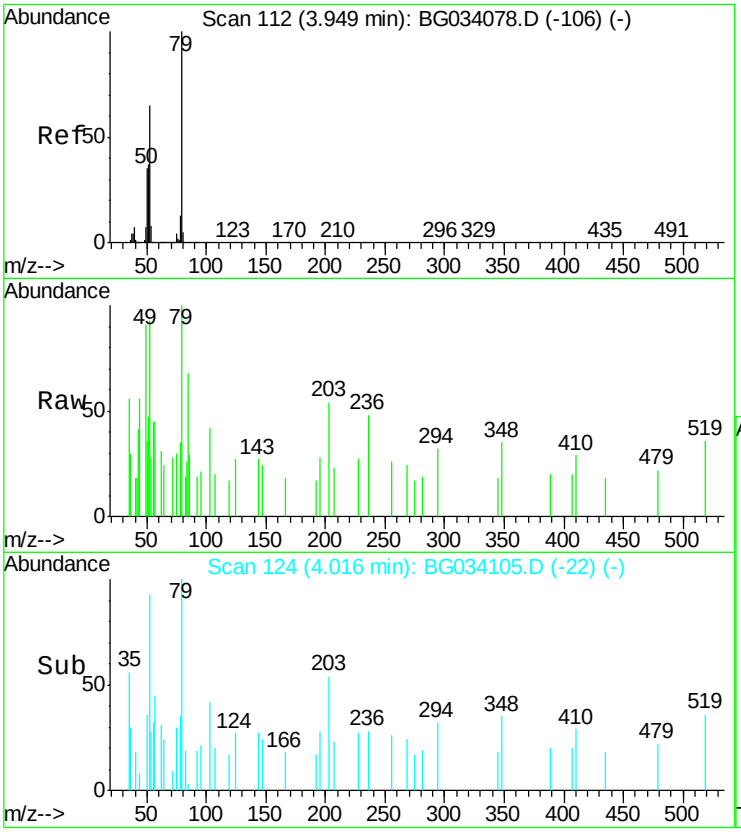


#2
1,4-Dioxane
Concen: 2.595 ng
RT: 3.56 min Scan# 47
Delta R.T. 0.00 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Tgt Ion: 88 Resp: 4293

Ion	Ratio	Lower	Upper
88	100		
58	72.9	79.6	119.4#
43	42.5	27.4	41.0#



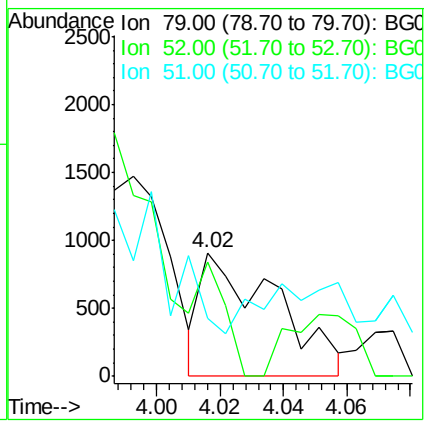


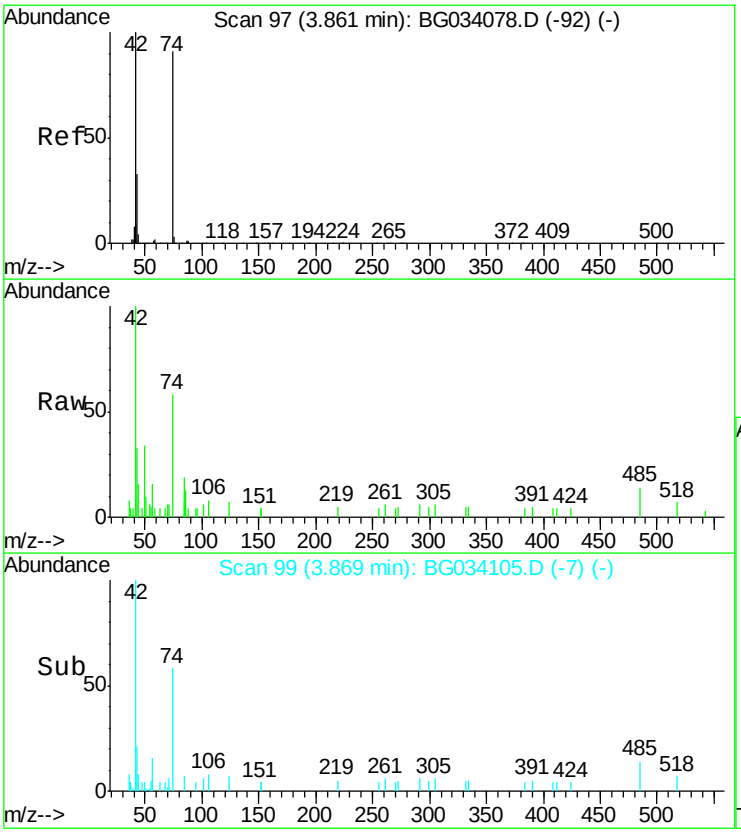
#3
Pyridine
Concen: 0.289 ng
RT: 4.02 min Scan# 124
Delta R.T. 0.07 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 1498

Ion	Ratio	Lower	Upper
79	100		
52	92.5	69.9	104.9
51	46.6	34.0	51.0

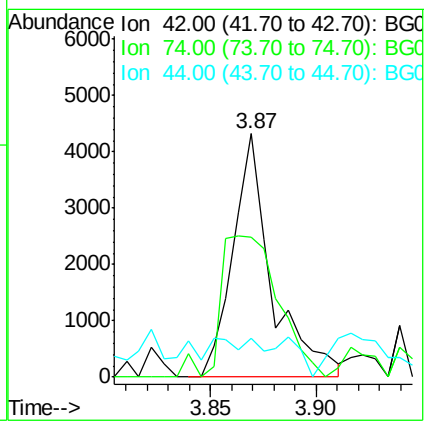


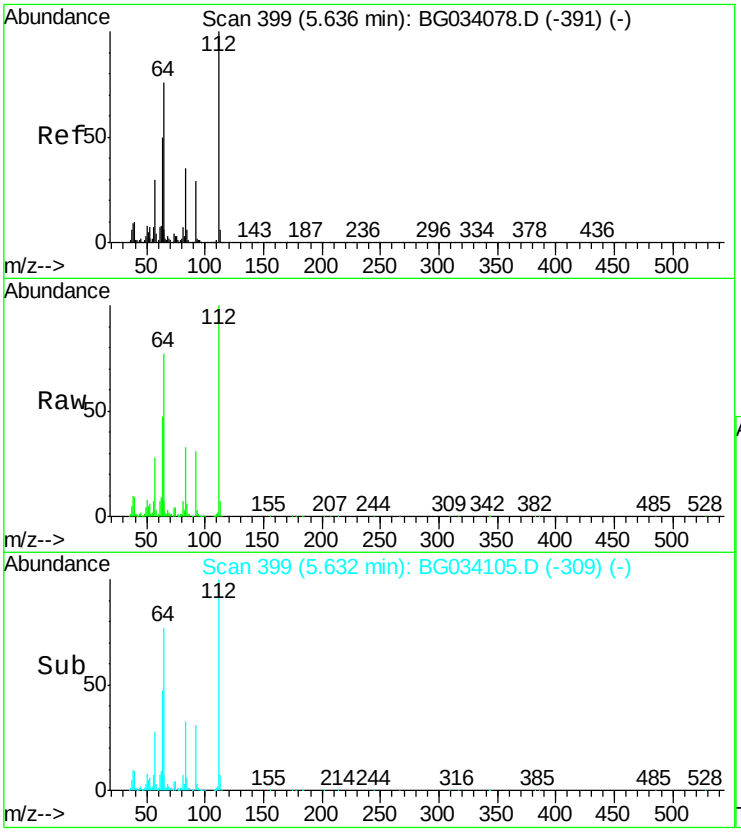


#4
n-Nitrosodimethylamine
Concen: 1.922 ng
RT: 3.87 min Scan# 99
Delta R.T. 0.01 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Tgt Ion: 42 Resp: 5440

Ion	Ratio	Lower	Upper
42	100		
74	57.6	102.5	153.7#
44	16.1	18.9	28.3#



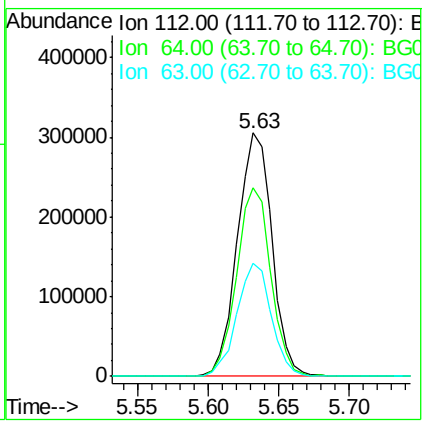


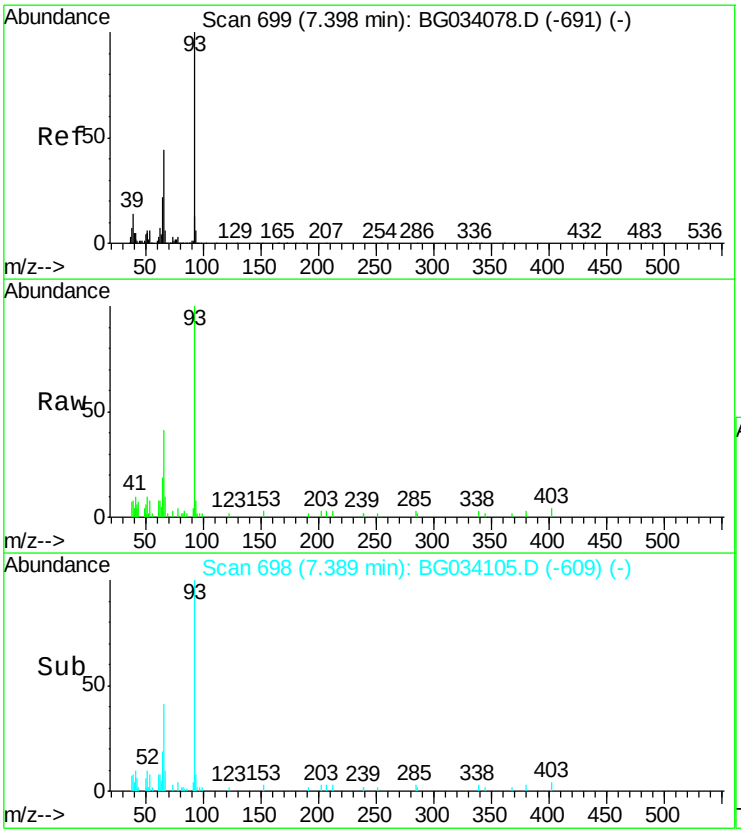
#5
2-Fluorophenol
Concen: 133.056 ng
RT: 5.63 min Scan# 399
Delta R.T. -0.00 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 524096

Ion	Ratio	Lower	Upper
112	100		
64	77.5	56.3	84.5
63	46.6	30.1	45.1#

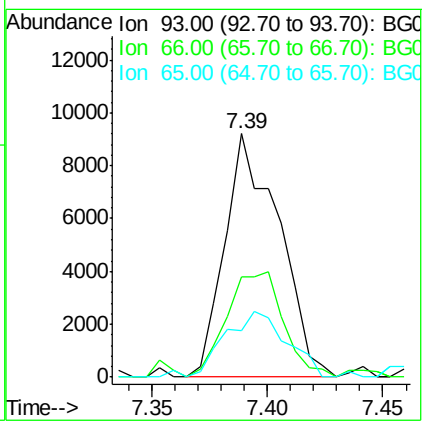


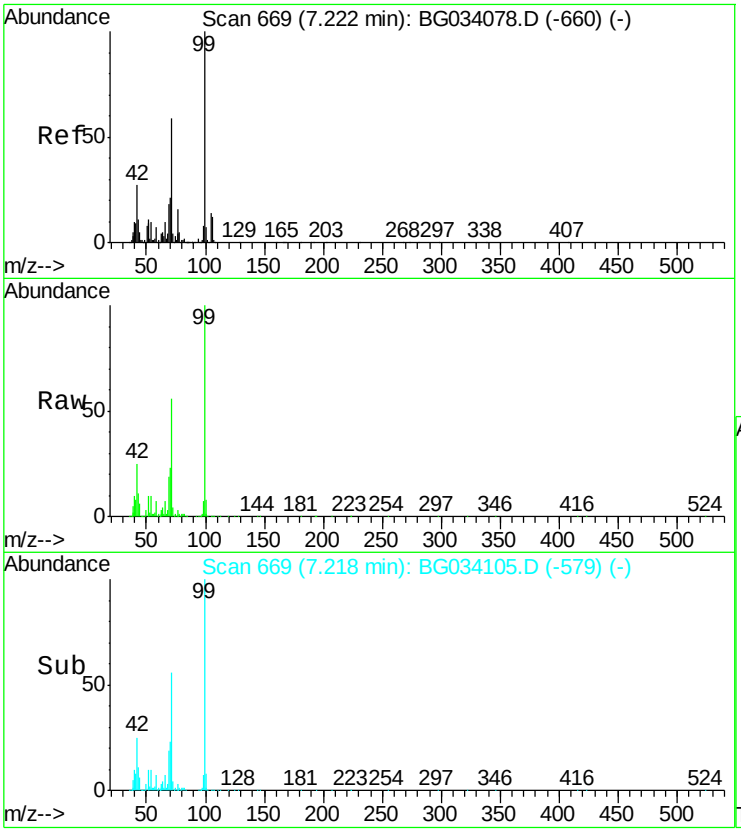


#6
Aniline
Concen: 1.805 ng
RT: 7.39 min Scan# 698
Delta R.T. -0.01 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Tgt Ion: 93 Resp: 15053

Ion	Ratio	Lower	Upper
93	100		
66	41.3	33.7	50.5
65	19.0	16.1	24.1



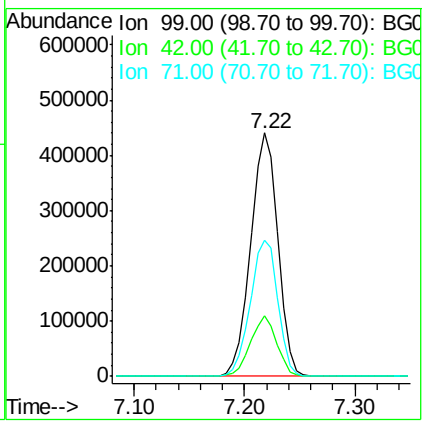


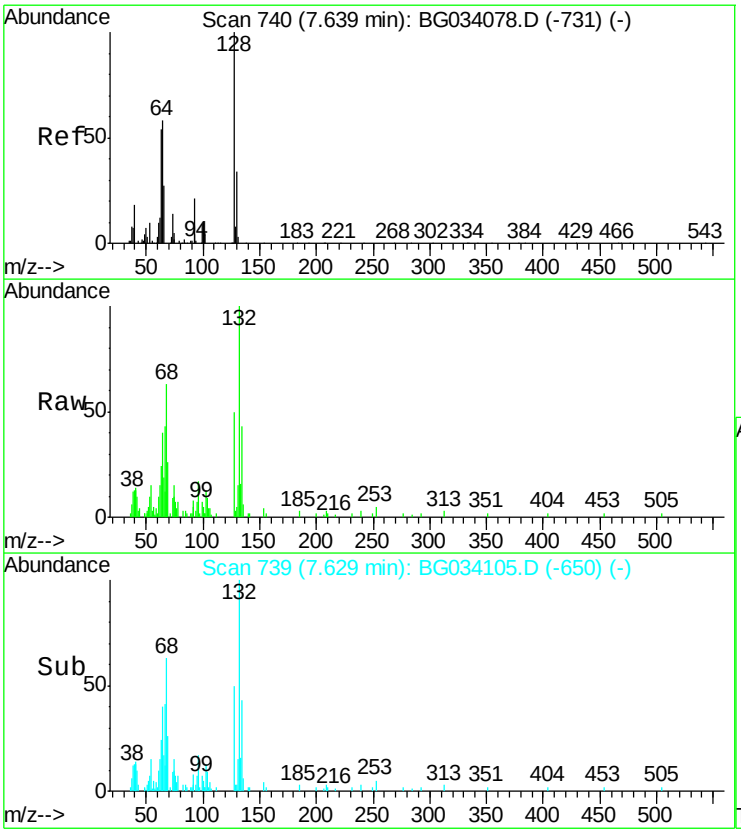
#7
Phenol-d6
Concen: 124.132 ng
RT: 7.22 min Scan# 669
Delta R.T. -0.00 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 761192

Ion	Ratio	Lower	Upper
99	100		
42	25.1	14.1	21.1#
71	55.7	26.1	39.1#

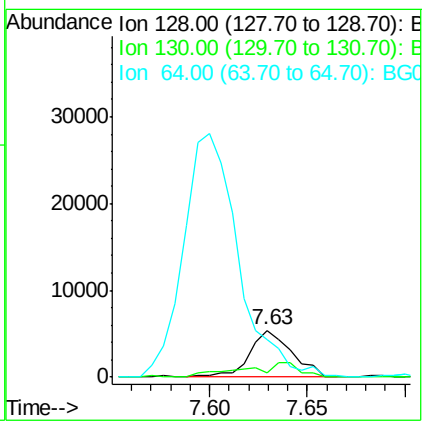


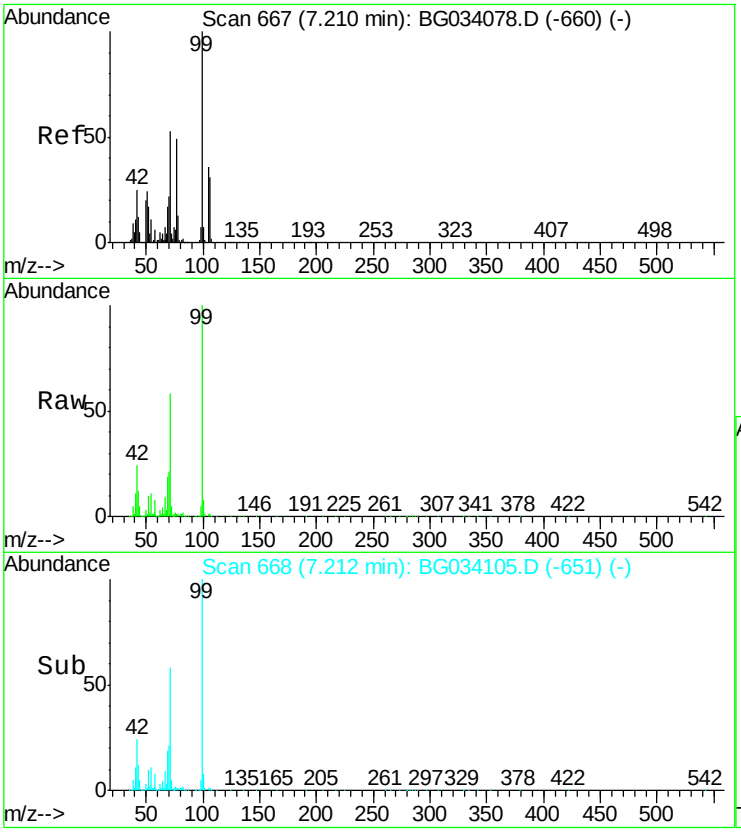


#8
2-Chlorophenol
Concen: 2.055 ng
RT: 7.63 min Scan# 739
Delta R.T. -0.01 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Tgt Ion:128 Resp: 8077

Ion	Ratio	Lower	Upper
128	100		
130	9.7	14.0	54.0#
64	80.0	37.7	77.7#



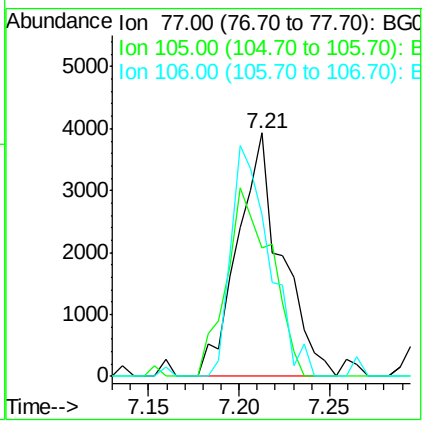


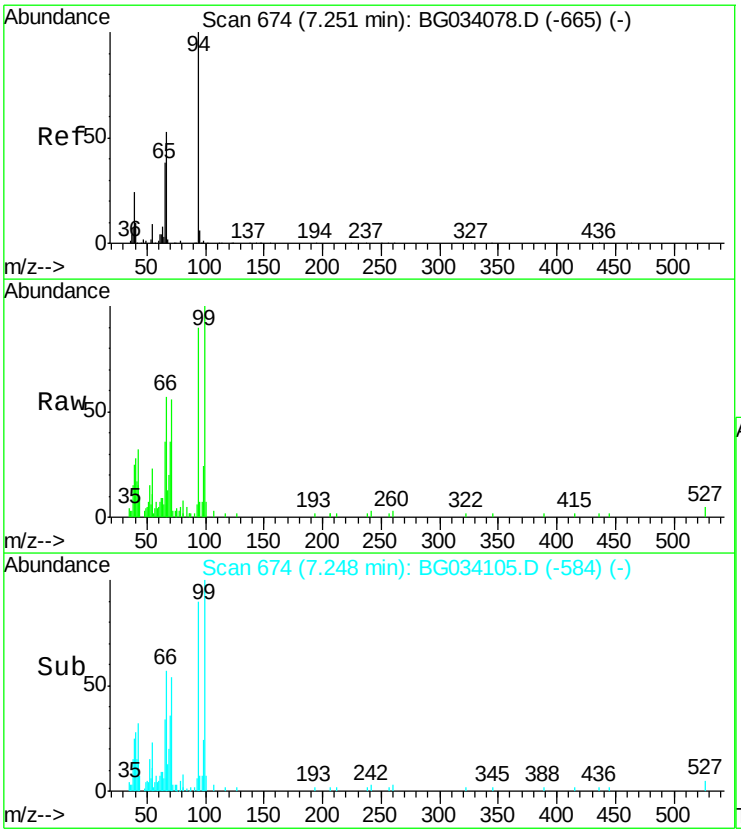
#9
Benzaldehyde
Concen: 0.288 ng
RT: 7.21 min Scan# 668
Delta R.T. 0.00 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 6654

Ion	Ratio	Lower	Upper
77	100		
105	52.8	71.3	111.3#
106	66.6	64.2	104.2

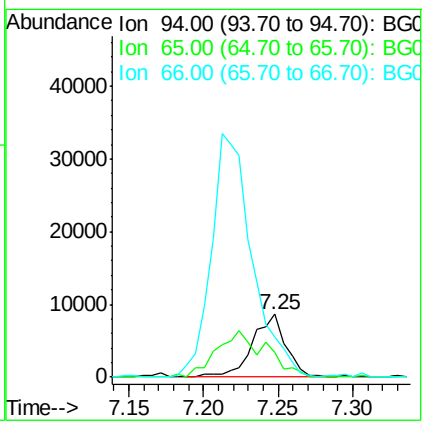


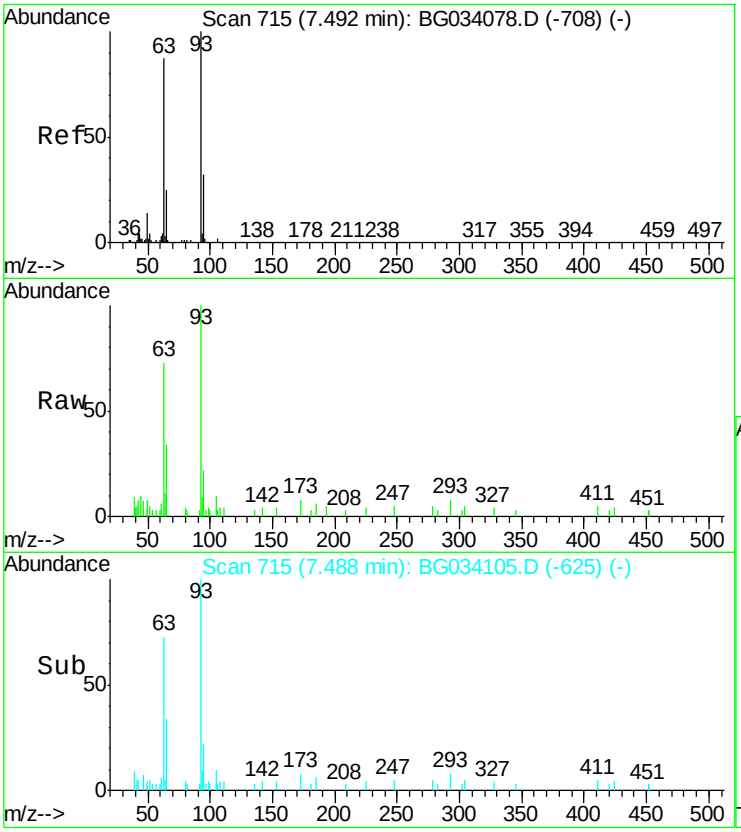


#10
Phenol
Concen: 2.149 ng
RT: 7.25 min Scan# 674
Delta R.T. -0.00 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Tgt Ion: 94 Resp: 13291

Ion	Ratio	Lower	Upper
94	100		
65	40.1	11.9	51.9
66	63.2	22.2	62.2#



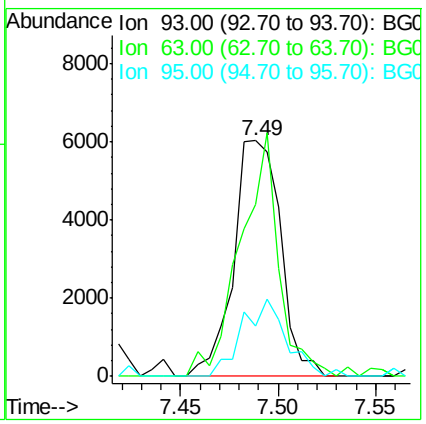


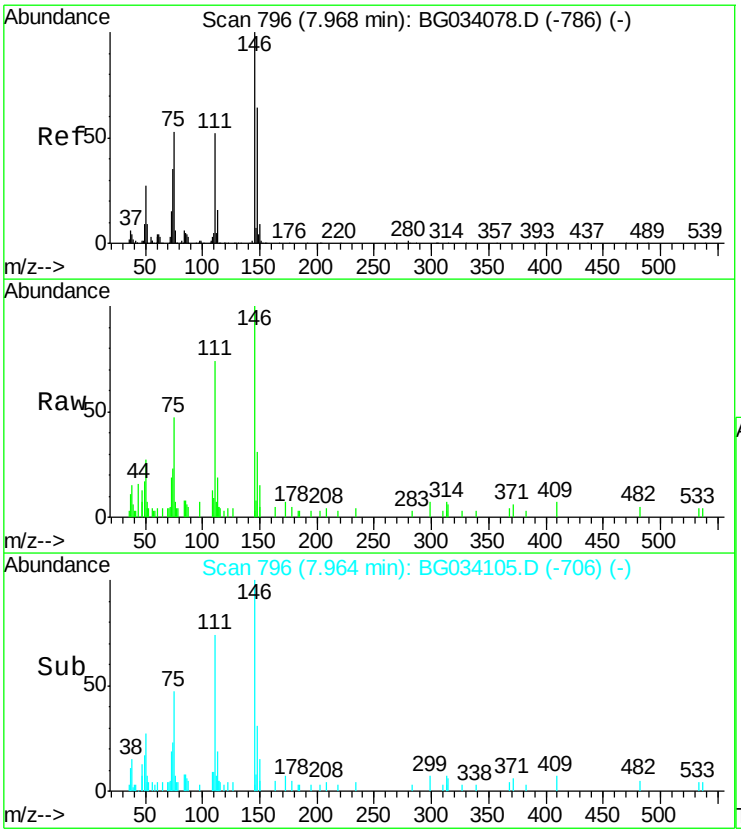
#11
bis(2-Chloroethyl)ether
Concen: 2.064 ng
RT: 7.49 min Scan# 715
Delta R.T. -0.00 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 10049

Ion	Ratio	Lower	Upper
93	100		
63	72.9	67.1	107.1
95	21.5	11.5	51.5

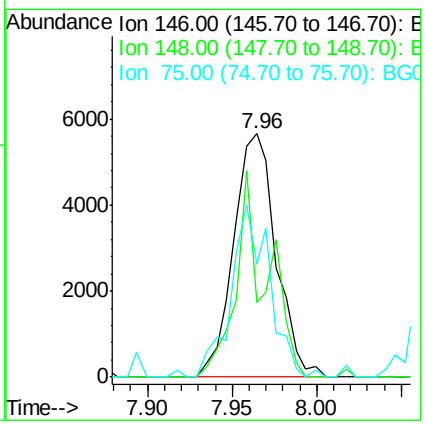


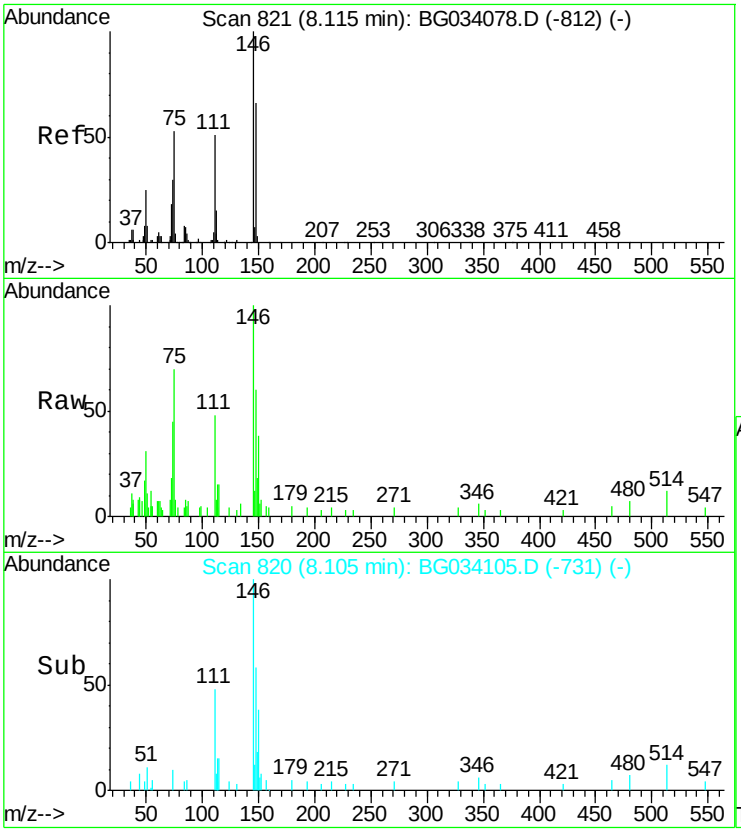


#12
1,3-Dichlorobenzene
Concen: 1.984 ng
RT: 7.96 min Scan# 796
Delta R.T. -0.00 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Tgt Ion:146 Resp: 9863

Ion	Ratio	Lower	Upper
146	100		
148	30.8	51.4	77.2#
75	46.6	26.6	39.8#



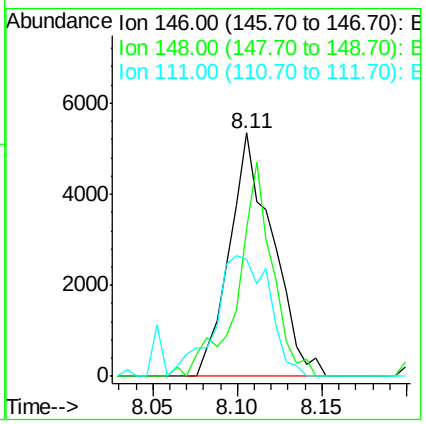


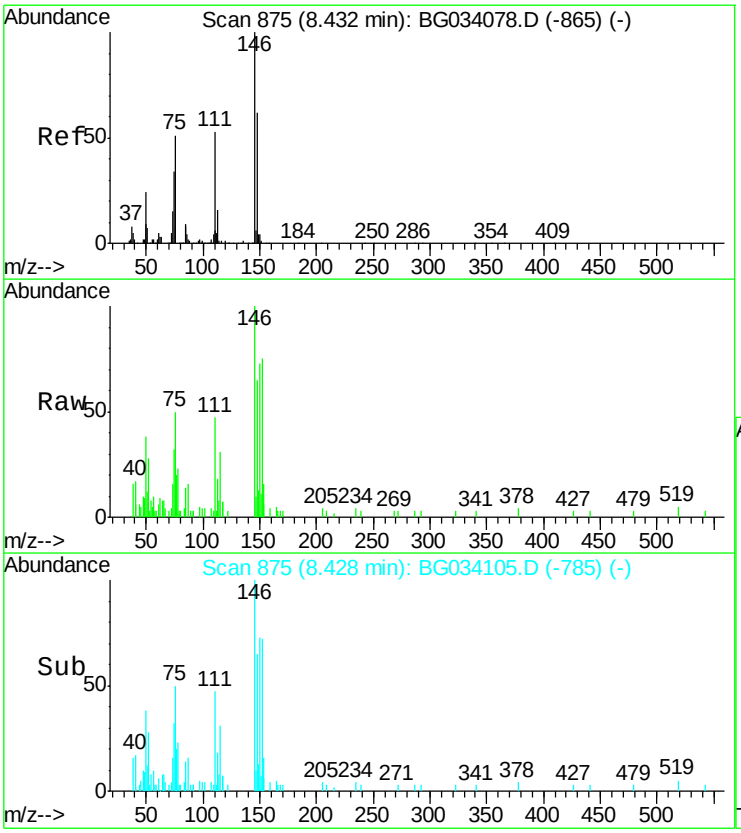
#13
1,4-Dichlorobenzene
Concen: 1.915 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.01 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 9458

Ion	Ratio	Lower	Upper
146	100		
148	60.5	53.7	80.5
111	48.2	35.2	52.8

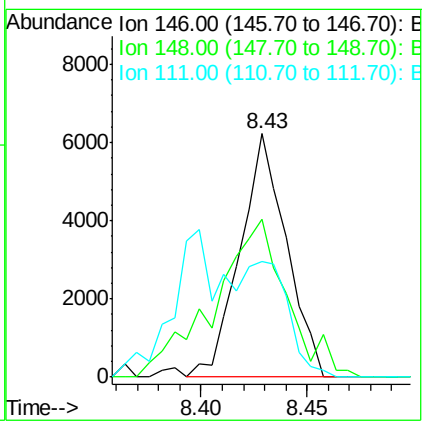


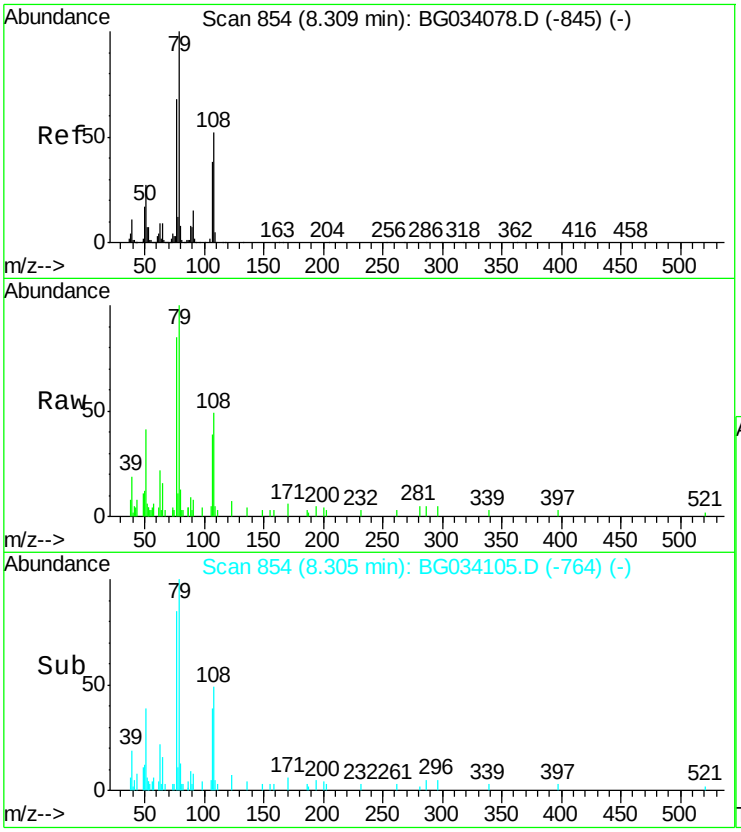


#14
1,2-Dichlorobenzene
Concen: 2.022 ng
RT: 8.43 min Scan# 875
Delta R.T. -0.00 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Tgt Ion:146 Resp: 9483

Ion	Ratio	Lower	Upper
146	100		
148	65.1	49.3	73.9
111	47.4	34.3	51.5



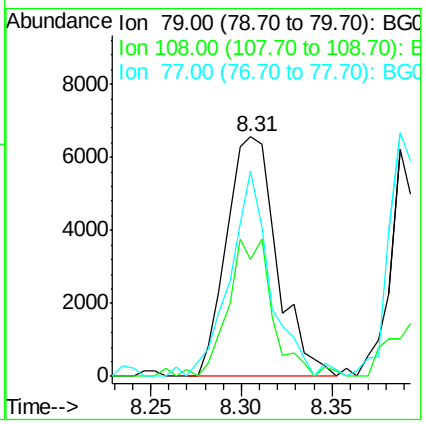


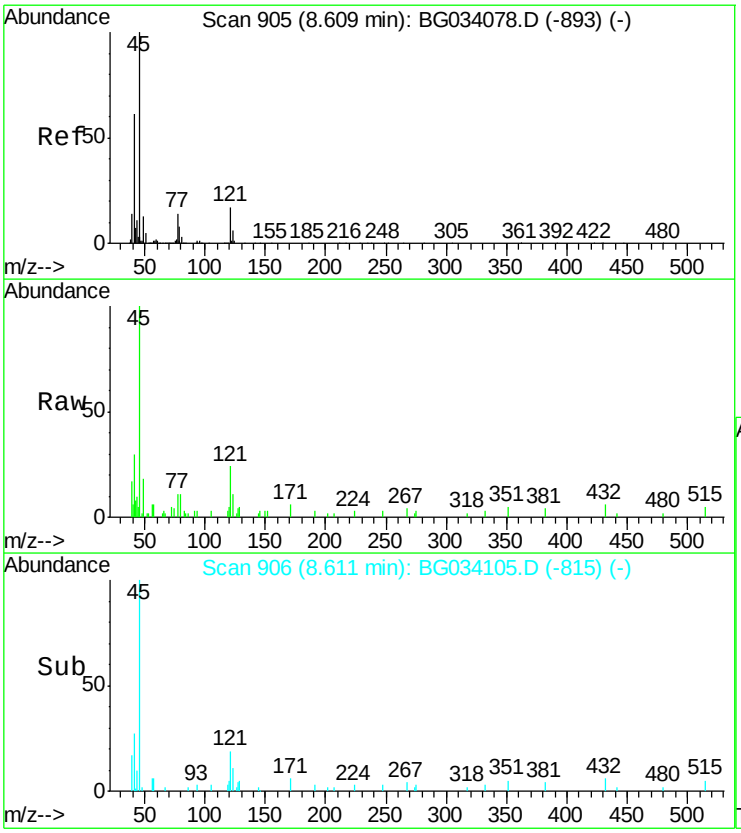
#15
Benzyl Alcohol
Concen: 1.938 ng
RT: 8.31 min Scan# 854
Delta R.T. -0.00 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 12680

Ion	Ratio	Lower	Upper
79	100		
108	48.8	57.2	85.8#
77	85.5	46.1	69.1#

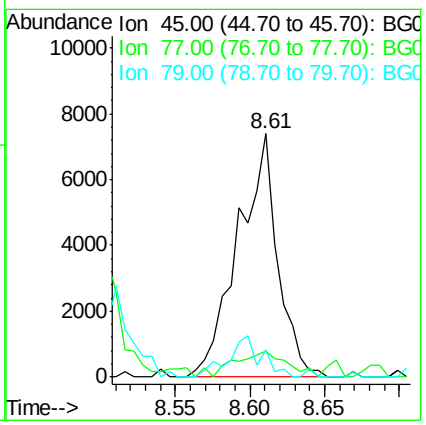


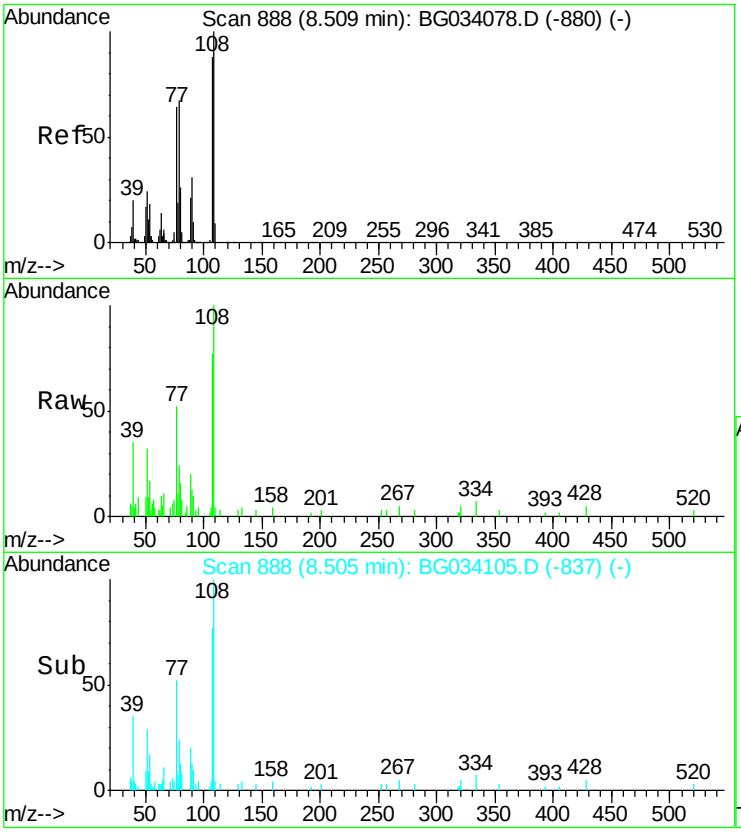


#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.042 ng
RT: 8.61 min Scan# 906
Delta R.T. 0.00 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Tgt Ion: 45 Resp: 13677

Ion	Ratio	Lower	Upper
45	100		
77	10.7	0.0	30.2
79	11.1	0.0	27.9



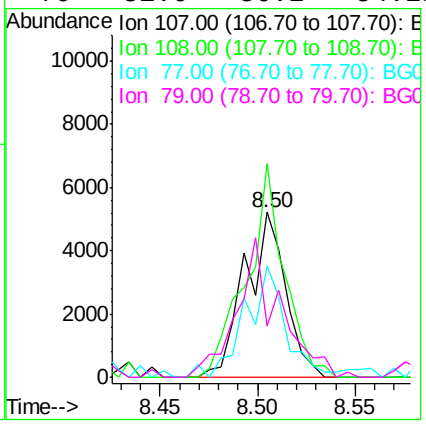


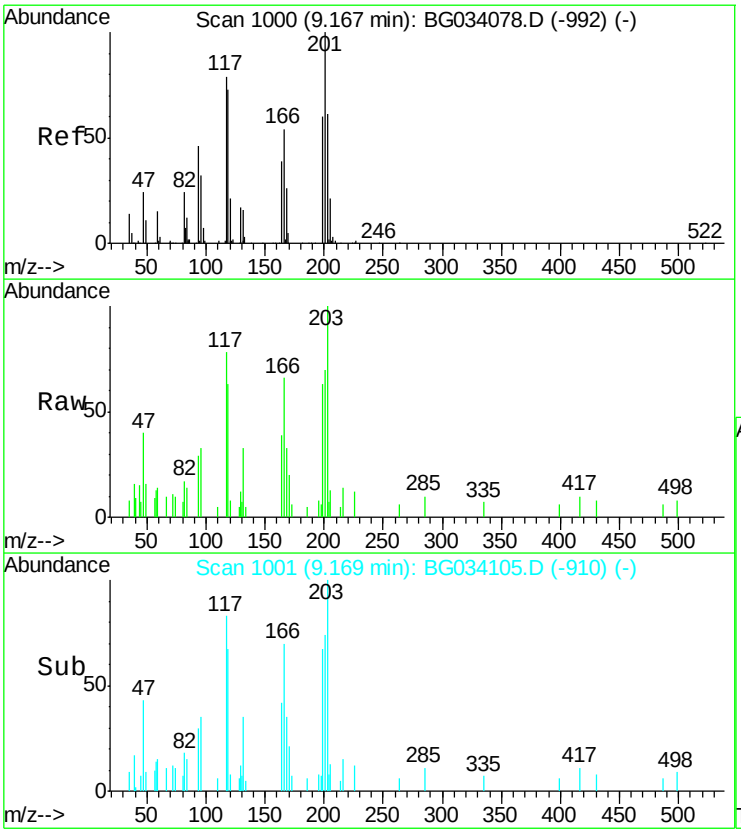
#17
2-Methylphenol
Concen: 1.847 ng
RT: 8.50 min Scan# 888
Delta R.T. -0.00 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 7515

Ion	Ratio	Lower	Upper
107	100		
108	129.5	83.9	125.9#
77	67.3	37.2	55.8#
79	31.0	36.2	54.2#

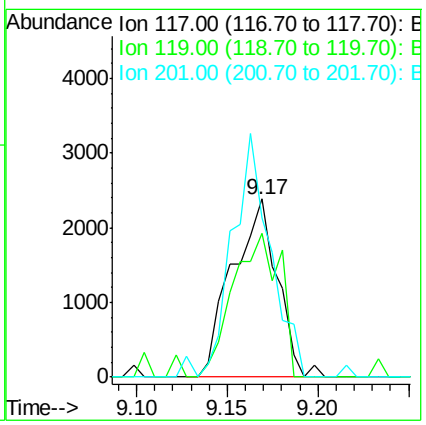


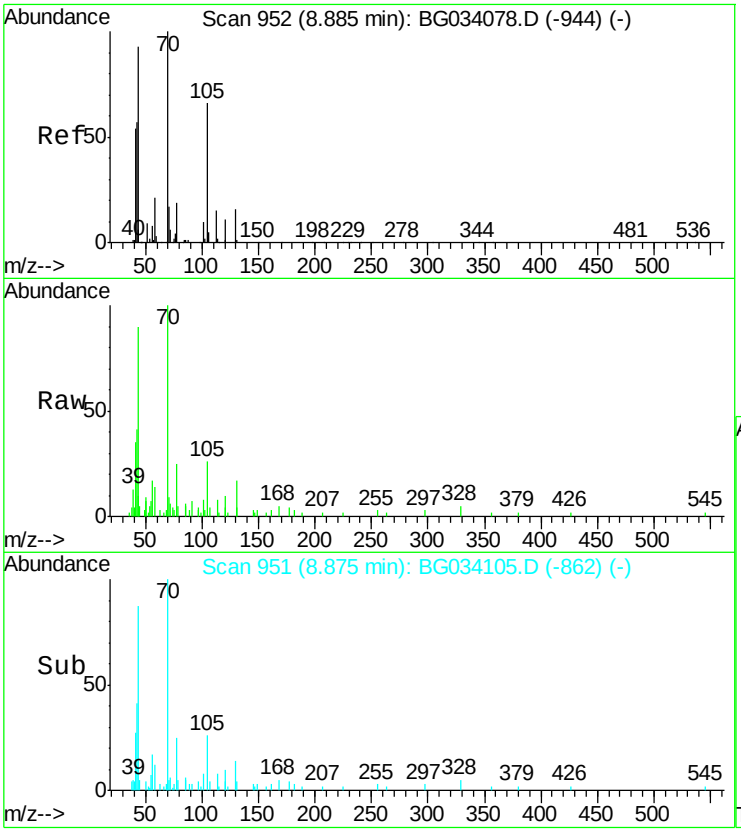


#18
Hexachloroethane
Concen: 1.953 ng
RT: 9.17 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Tgt Ion:117 Resp: 4102

Ion	Ratio	Lower	Upper
117	100		
119	80.5	76.7	115.1
201	89.1	95.7	143.5#



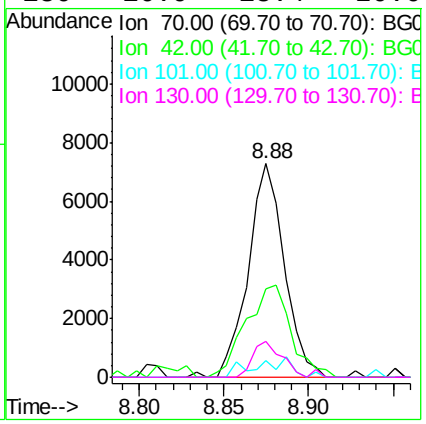


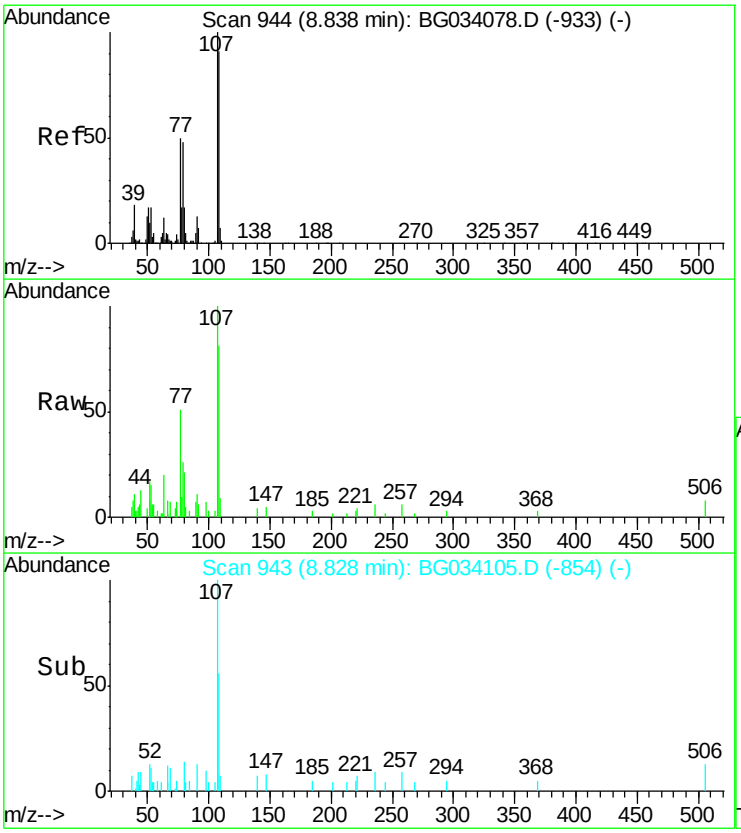
#19
n-Nitroso-di-n-propylamine
Concen: 1.960 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.01 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 10791

Ion	Ratio	Lower	Upper
70	100		
42	41.3	49.1	73.7#
101	7.6	8.5	12.7#
130	16.9	13.4	20.0

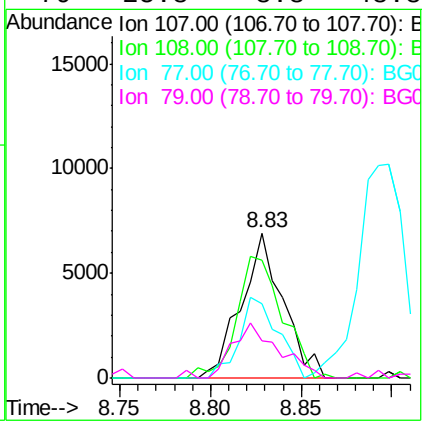


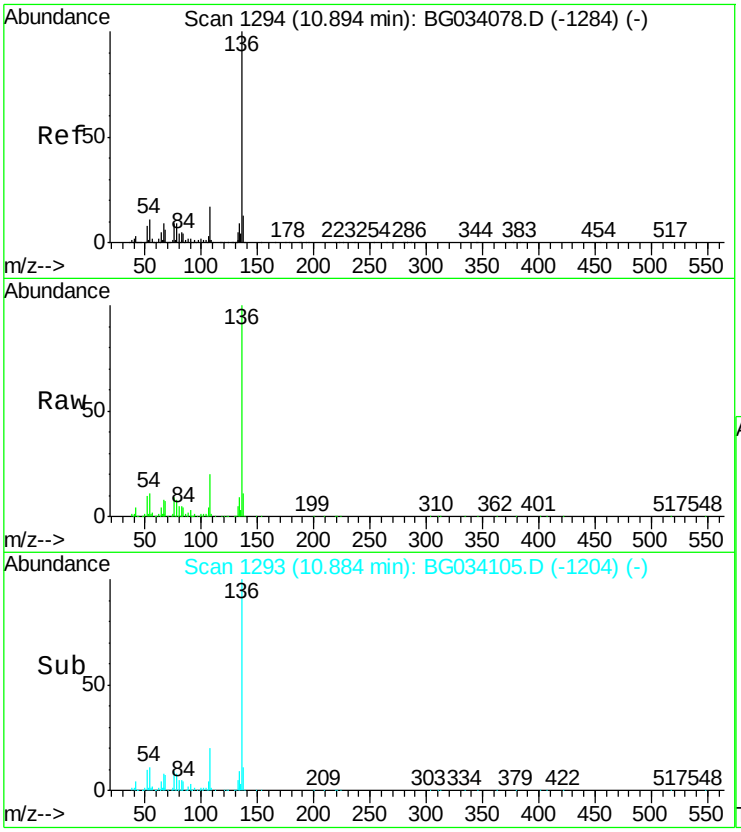


#20
3+4-Methylphenols
Concen: 1.843 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.01 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Tgt Ion:107 Resp: 11110

Ion	Ratio	Lower	Upper
107	100		
108	81.2	61.6	101.6
77	50.8	13.9	53.9
79	25.8	8.8	48.8



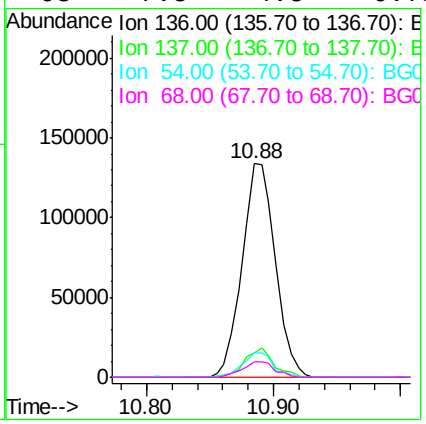


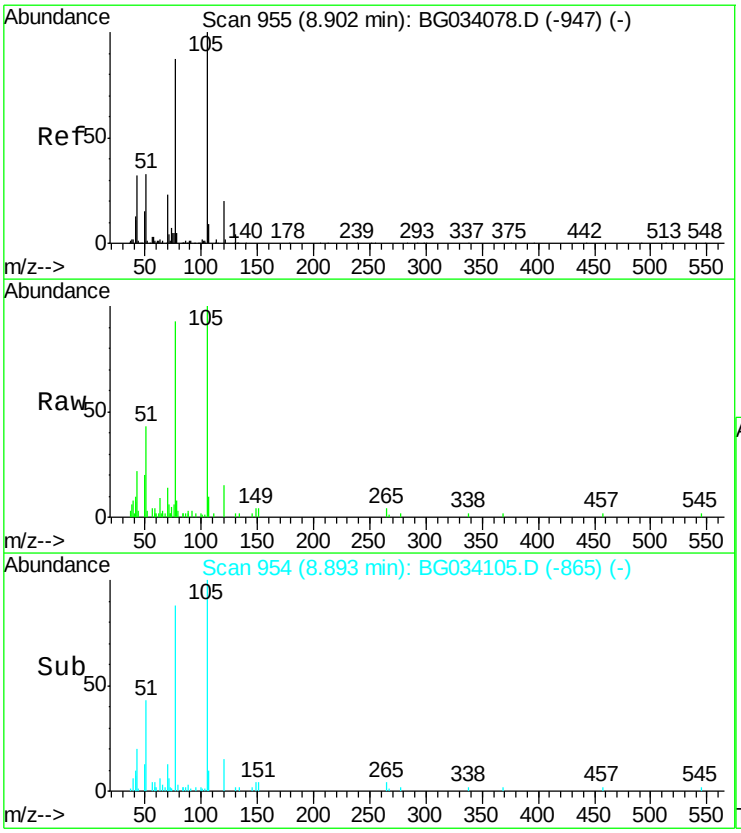
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 242925

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	11.5	10.3	15.5
68	7.5	4.5	6.7#

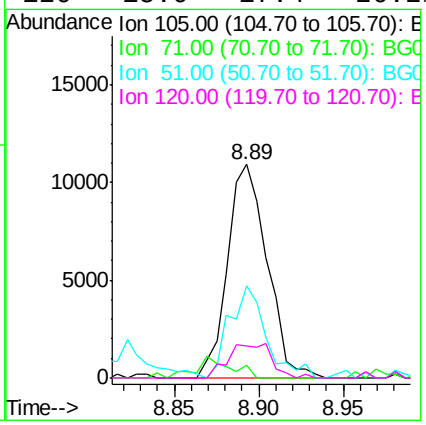


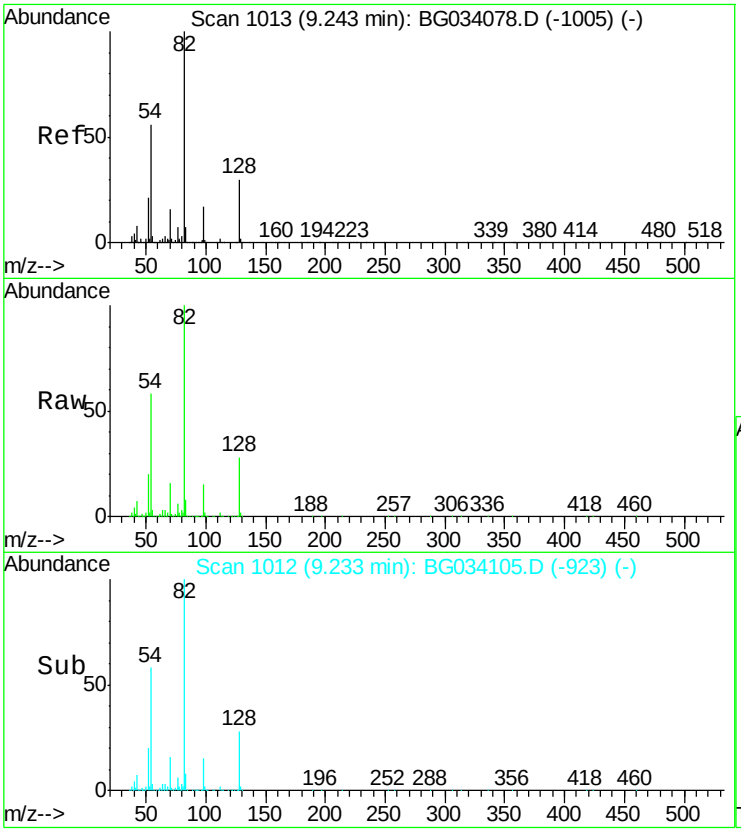


#22
Acetophenone
Concen: 2.148 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.01 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Tgt Ion:105 Resp: 17771

Ion	Ratio	Lower	Upper
105	100		
71	6.2	3.0	4.4#
51	43.4	26.1	39.1#
120	15.0	17.4	26.2#



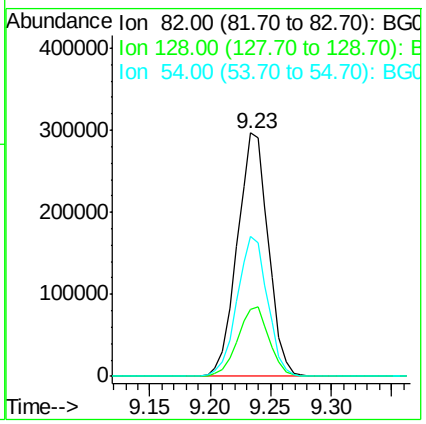


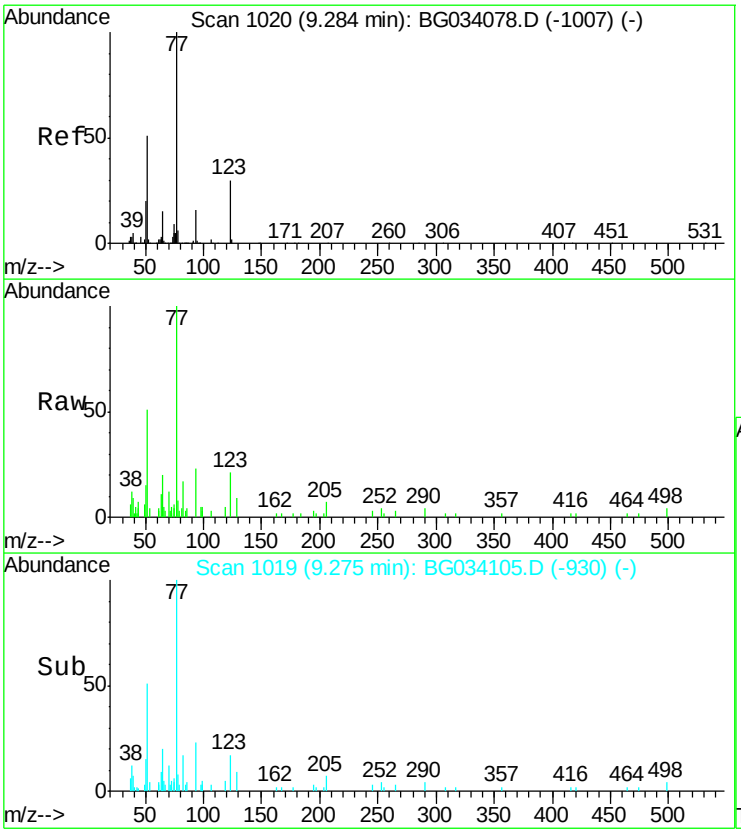
#23
Nitrobenzene-d5
Concen: 83.627 ng
RT: 9.23 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 529481

Ion	Ratio	Lower	Upper
82	100		
128	27.6	29.7	44.5#
54	57.5	43.1	64.7

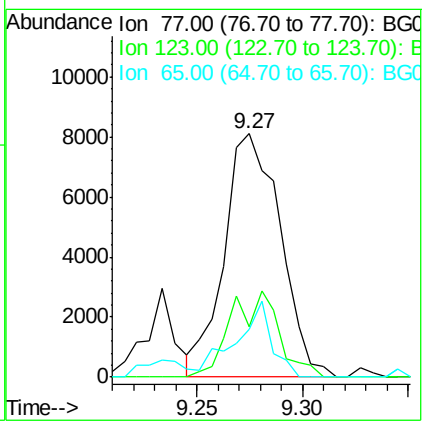


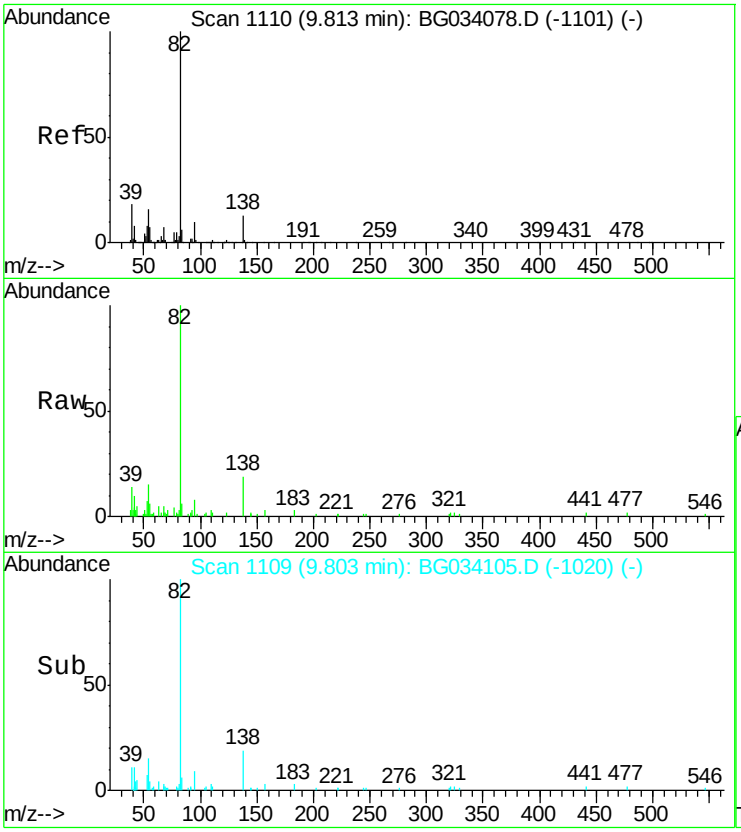


#24
Nitrobenzene
Concen: 2.149 ng
RT: 9.27 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Tgt Ion: 77 Resp: 14893

Ion	Ratio	Lower	Upper
77	100		
123	20.9	33.0	49.6#
65	19.6	13.0	19.6#



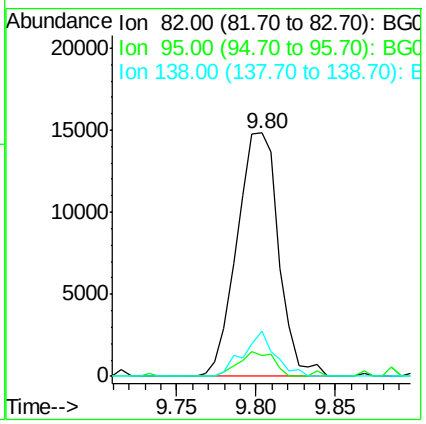


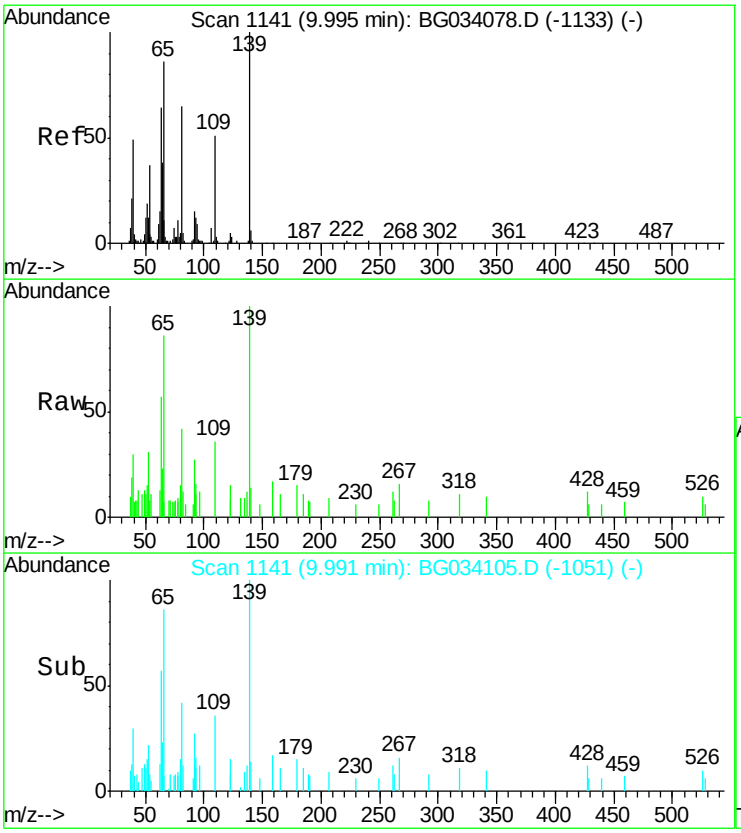
#25
Isophorone
Concen: 2.095 ng
RT: 9.80 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 27056

Ion	Ratio	Lower	Upper
82	100		
95	8.5	6.2	9.2
138	18.7	12.1	18.1#

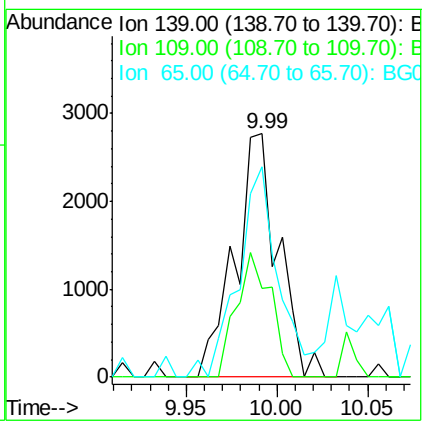


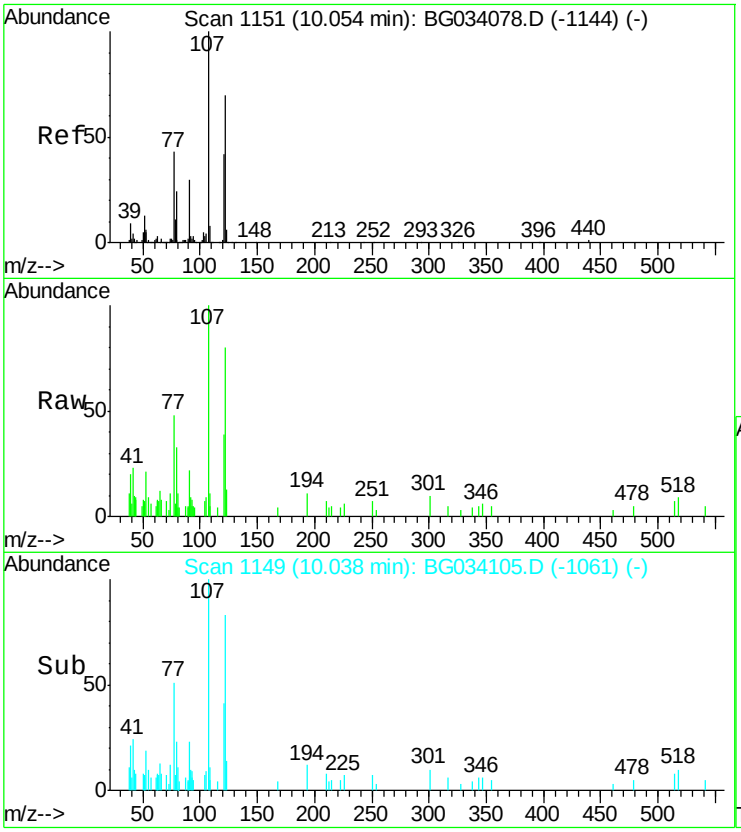


#26
2-Nitrophenol
Concen: 2.387 ng
RT: 9.99 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Tgt Ion:139 Resp: 4579

Ion	Ratio	Lower	Upper
139	100		
109	36.3	24.2	36.2#
65	93.7	47.4	71.0#



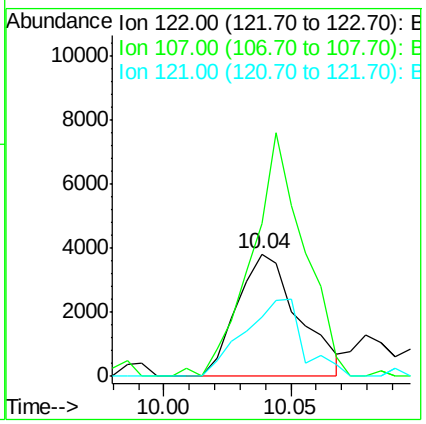


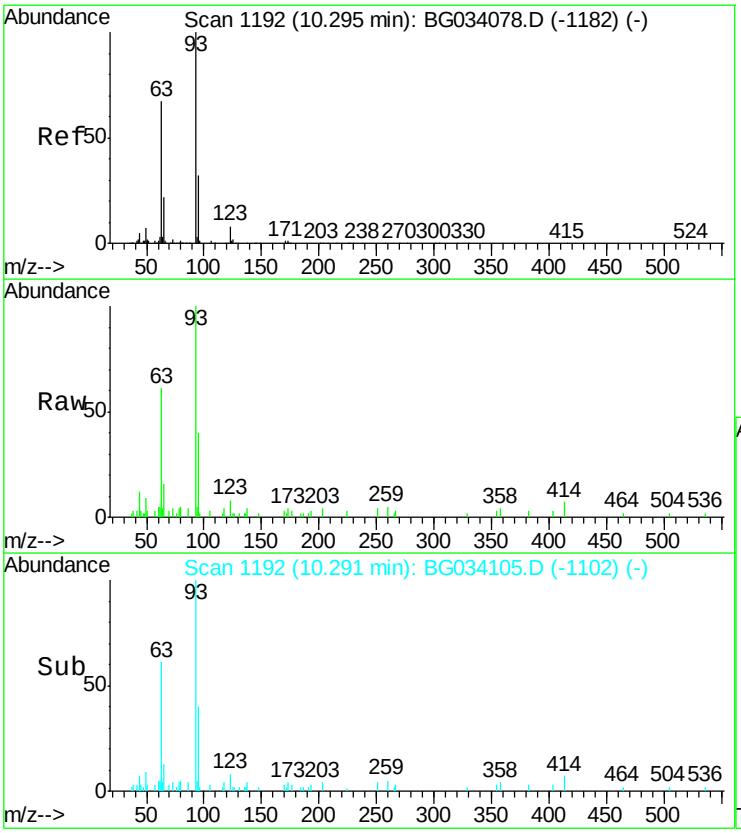
#27
2,4-Dimethylphenol
Concen: 1.731 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.02 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 6440

Ion	Ratio	Lower	Upper
122	100		
107	125.6	100.2	150.2
121	48.7	44.4	66.6

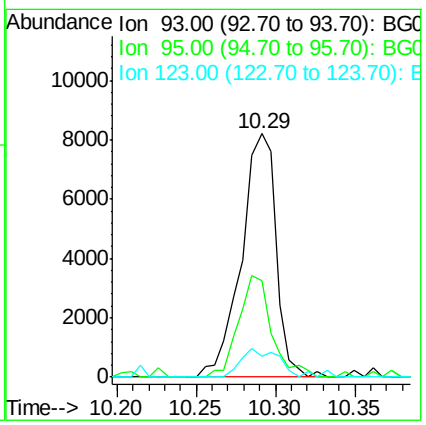


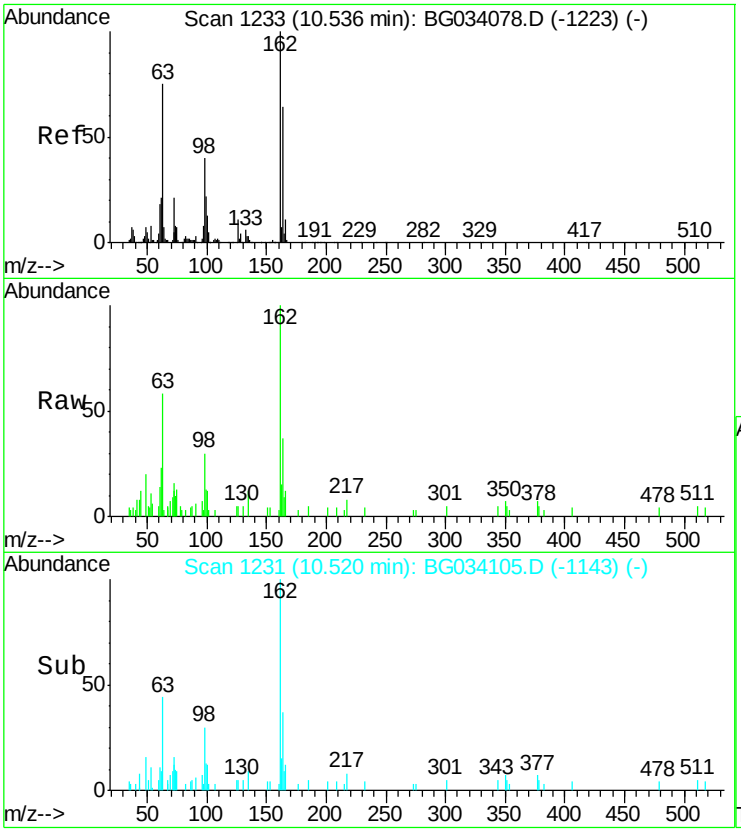


#28
bis(2-Chloroethoxy)methane
Concen: 1.964 ng
RT: 10.29 min Scan# 1192
Delta R.T. -0.00 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Tgt Ion: 93 Resp: 12463

Ion	Ratio	Lower	Upper
93	100		
95	39.6	24.3	36.5#
123	8.3	8.4	12.6#



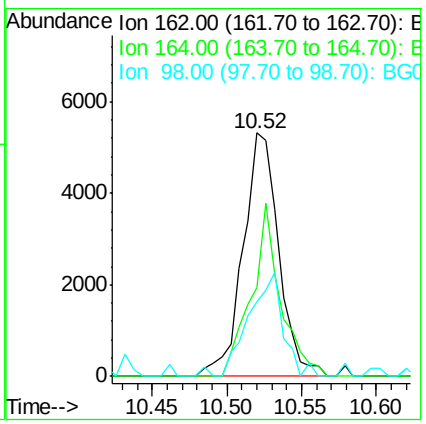


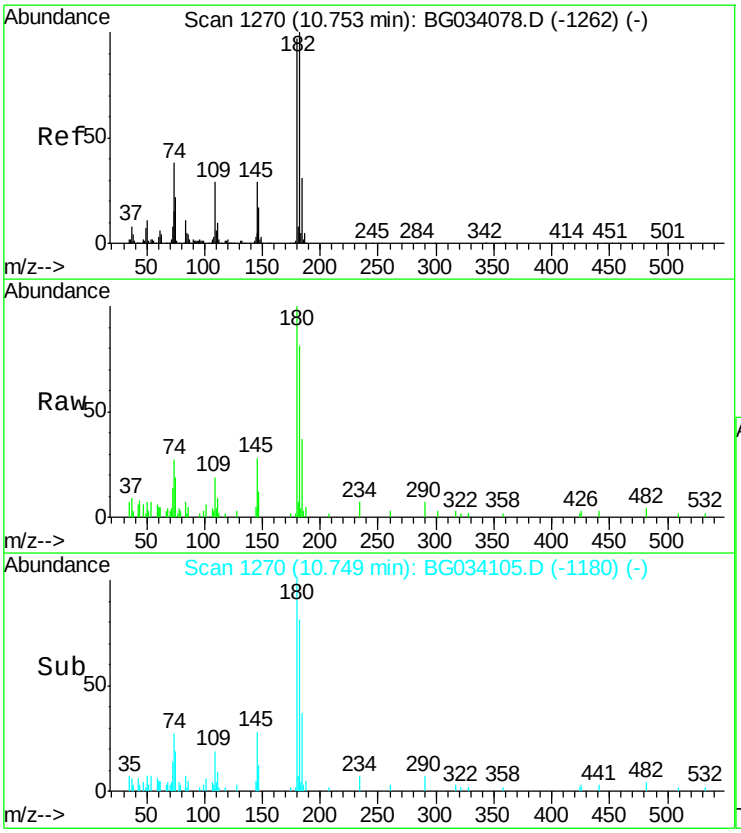
#29
2,4-Dichlorophenol
Concen: 1.971 ng
RT: 10.52 min Scan# 1231
Delta R.T. -0.02 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 8764

Ion	Ratio	Lower	Upper
162	100		
164	36.7	48.0	88.0#
98	30.5	21.1	61.1

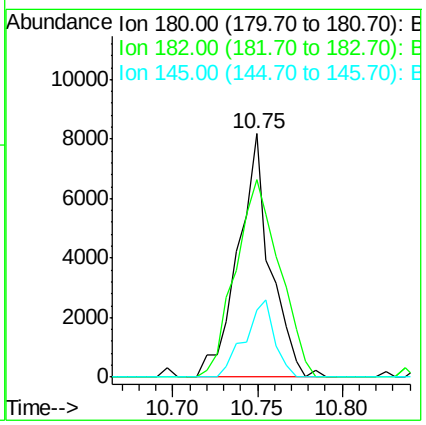


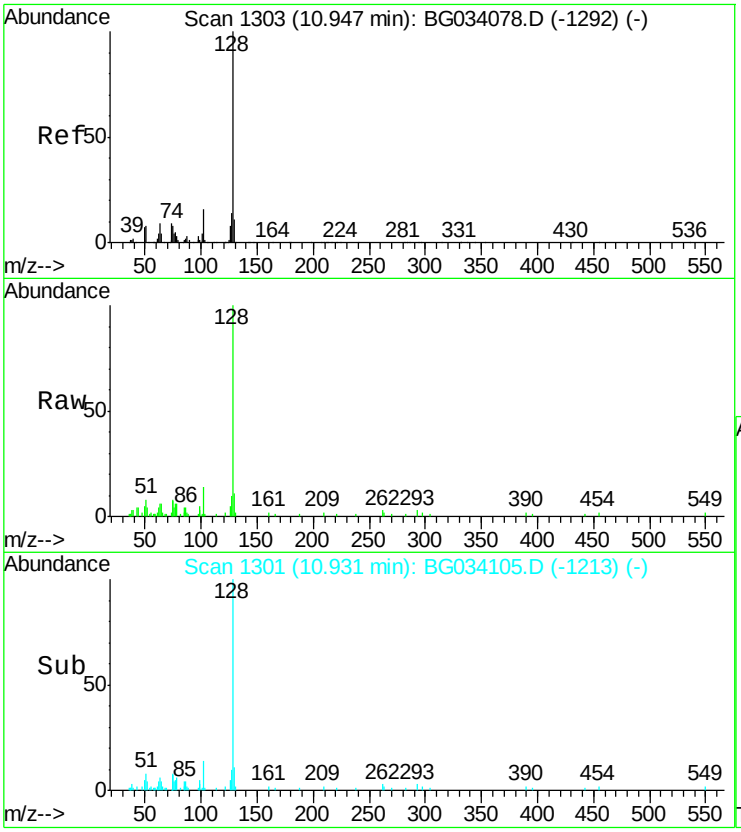


#30
1,2,4-Trichlorobenzene
Concen: 2.021 ng
RT: 10.75 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Tgt Ion:180 Resp: 10821

Ion	Ratio	Lower	Upper
180	100		
182	81.2	77.5	116.3
145	27.7	23.4	35.2



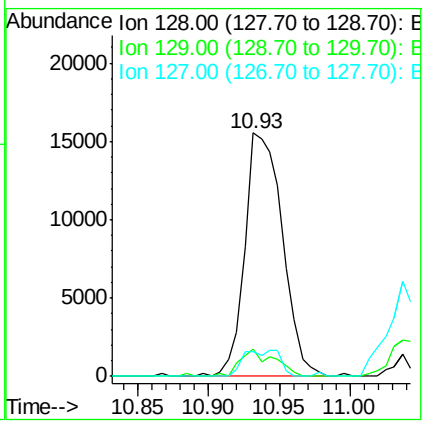


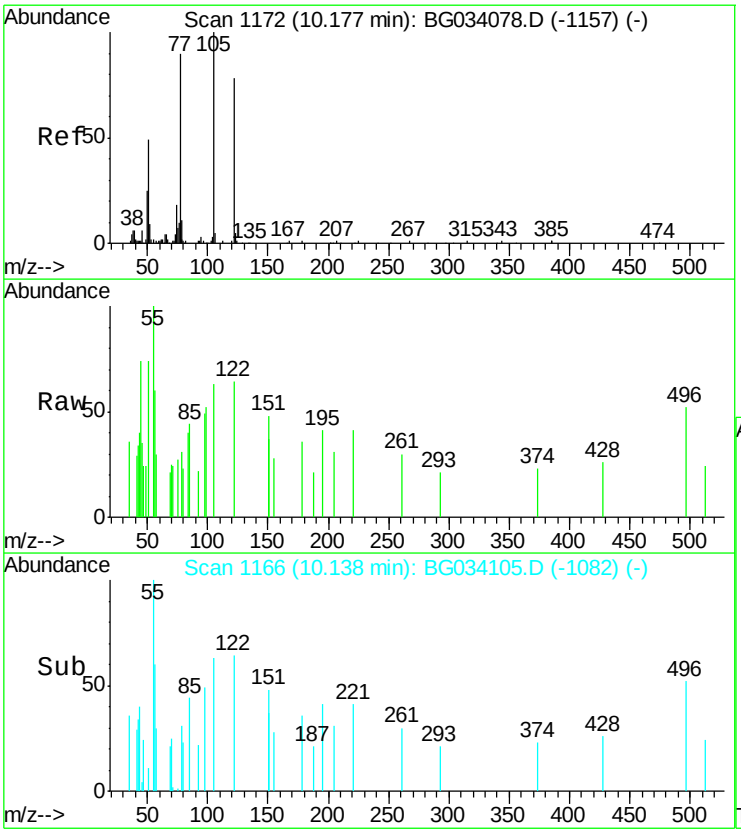
#31
Naphthalene
Concen: 2.276 ng
RT: 10.93 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 29060

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	12.8
127	10.2	11.6	17.4#

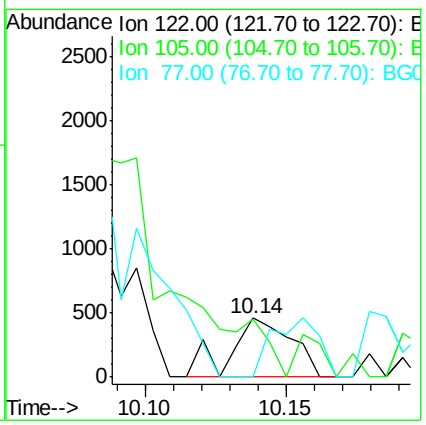


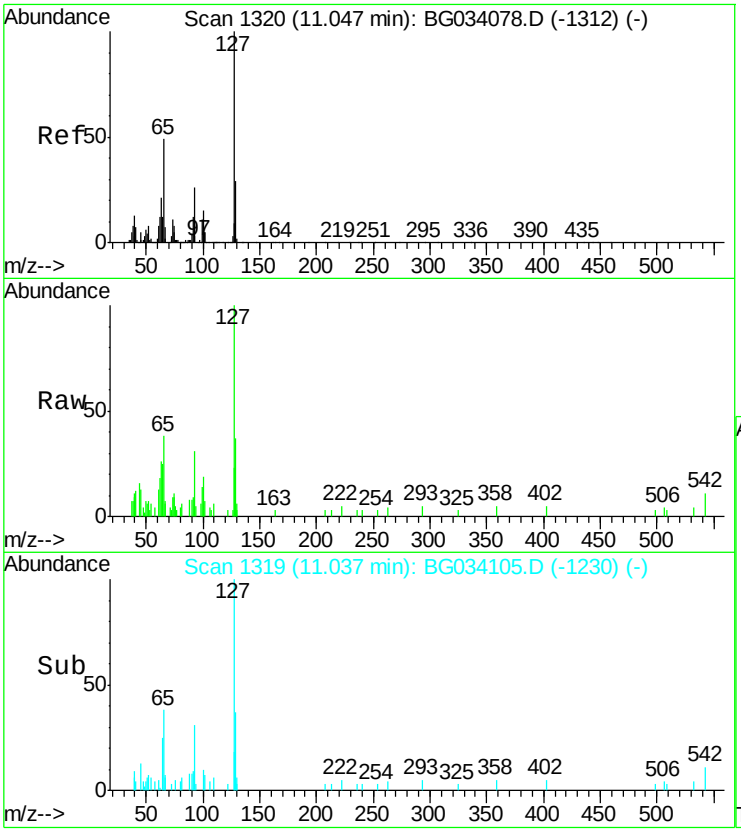


#32
Benzoic acid
Concen: 3.333 ng
RT: 10.14 min Scan# 1166
Delta R.T. -0.04 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Tgt Ion:122 Resp: 691

Ion	Ratio	Lower	Upper
122	100		
105	98.3	123.5	163.5#
77	0.0	85.7	125.7#



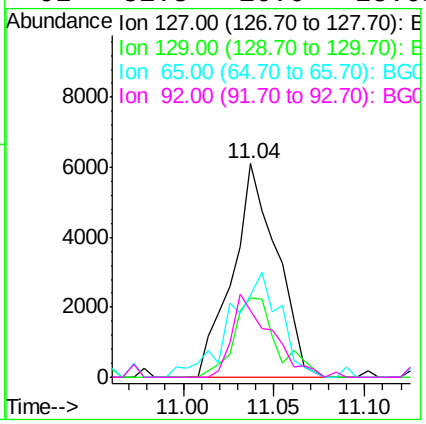


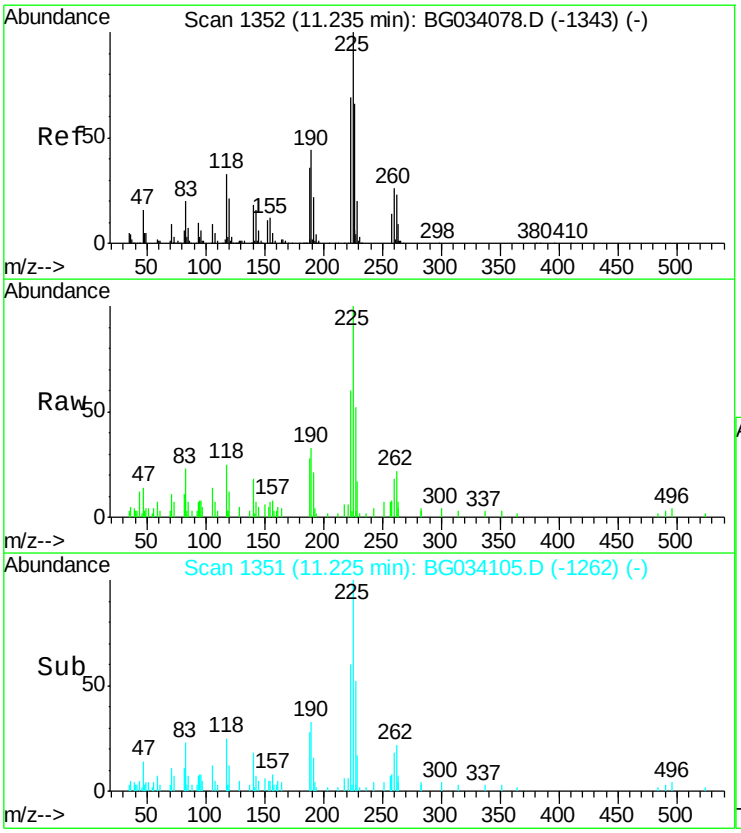
#33
4-Chloroaniline
Concen: 1.803 ng
RT: 11.04 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 10382

Ion	Ratio	Lower	Upper
127	100		
129	37.4	24.0	36.0#
65	38.3	27.0	40.4
92	31.3	16.6	25.0#

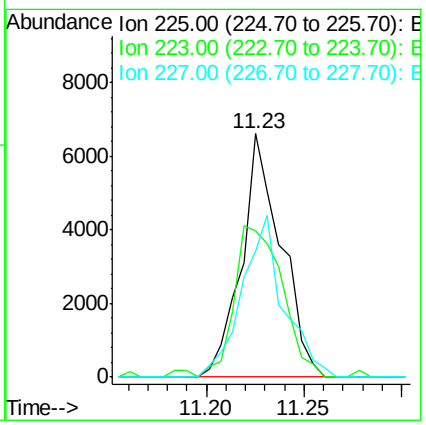


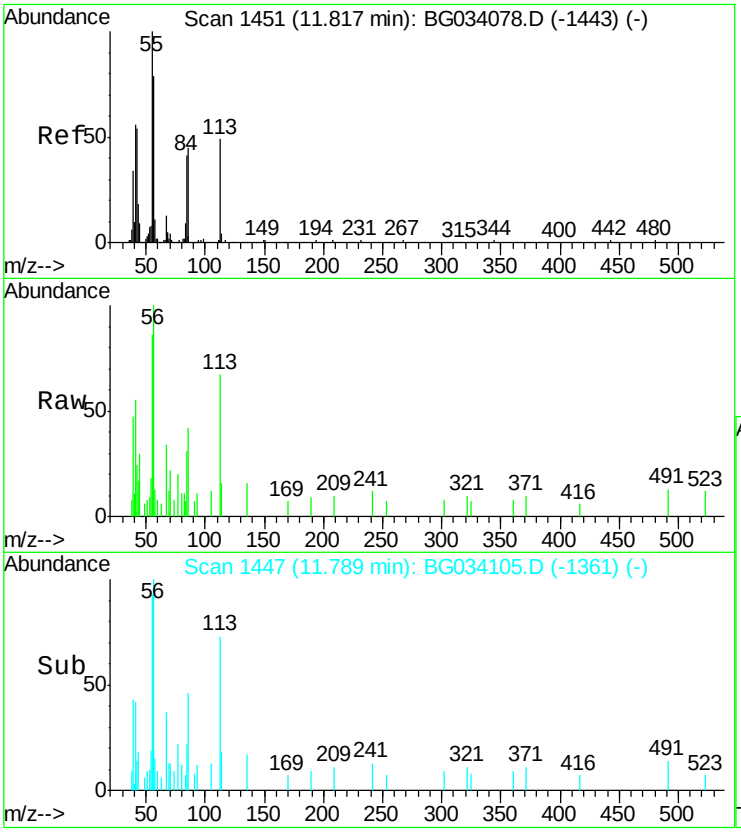


#34
Hexachlorobutadiene
Concen: 2.041 ng
RT: 11.23 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Tgt Ion:225 Resp: 9247

Ion	Ratio	Lower	Upper
225	100		
223	59.9	49.7	74.5
227	51.5	48.1	72.1



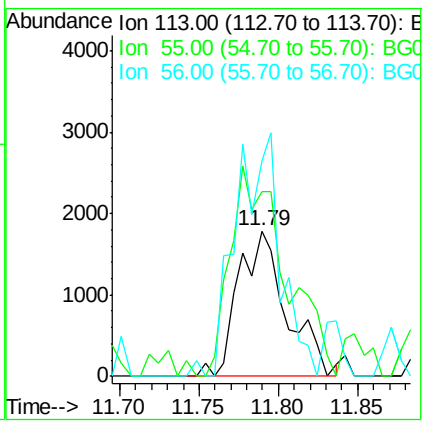


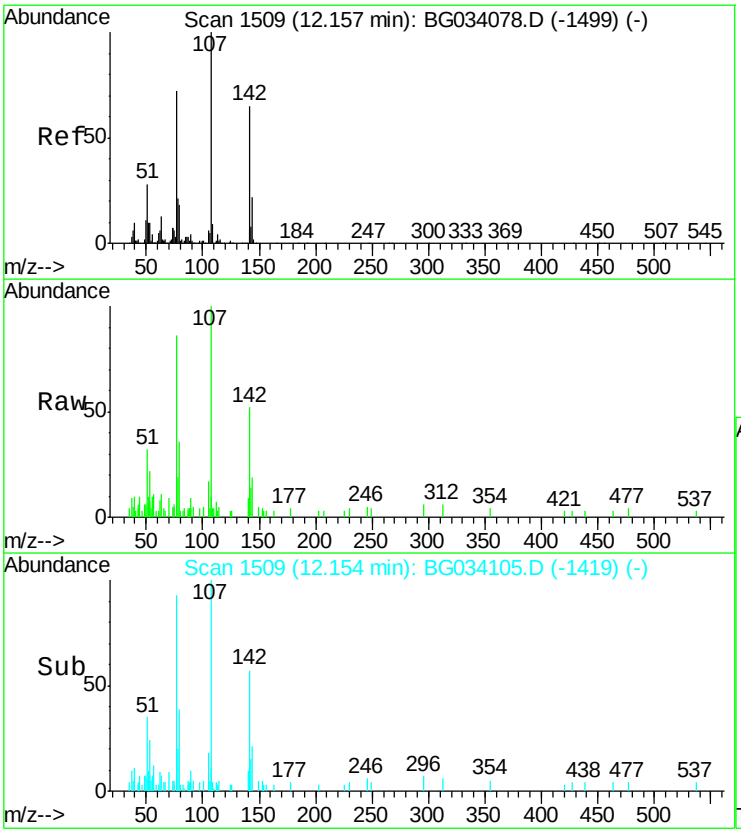
#35
Caprolactam
Concen: 2.389 ng
RT: 11.79 min Scan# 1447
Delta R.T. -0.03 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 3773

Ion	Ratio	Lower	Upper
113	100		
55	127.3	186.9	226.9#
56	148.8	130.9	170.9

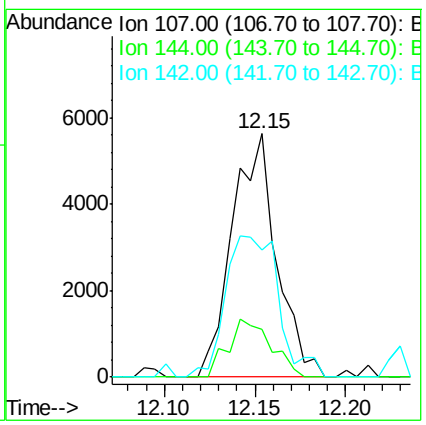


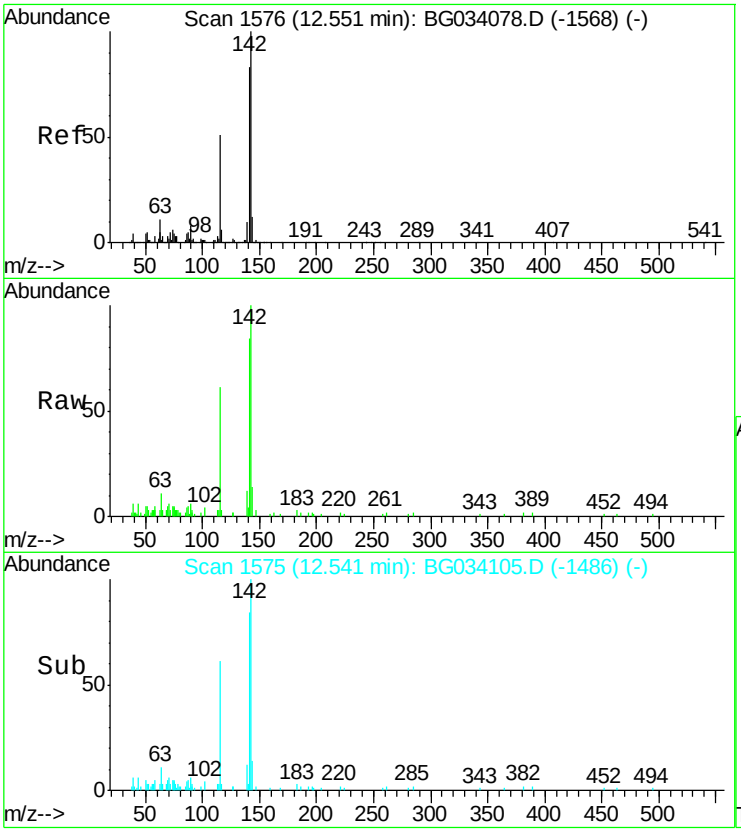


#36
4-Chloro-3-methylphenol
Concen: 1.667 ng
RT: 12.15 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Tgt Ion:107 Resp: 9612

Ion	Ratio	Lower	Upper
107	100		
144	19.4	18.2	27.4
142	52.4	59.0	88.4#



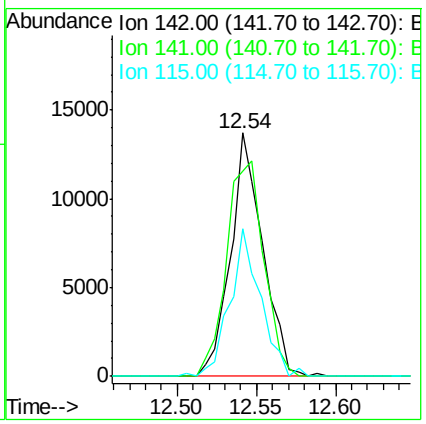


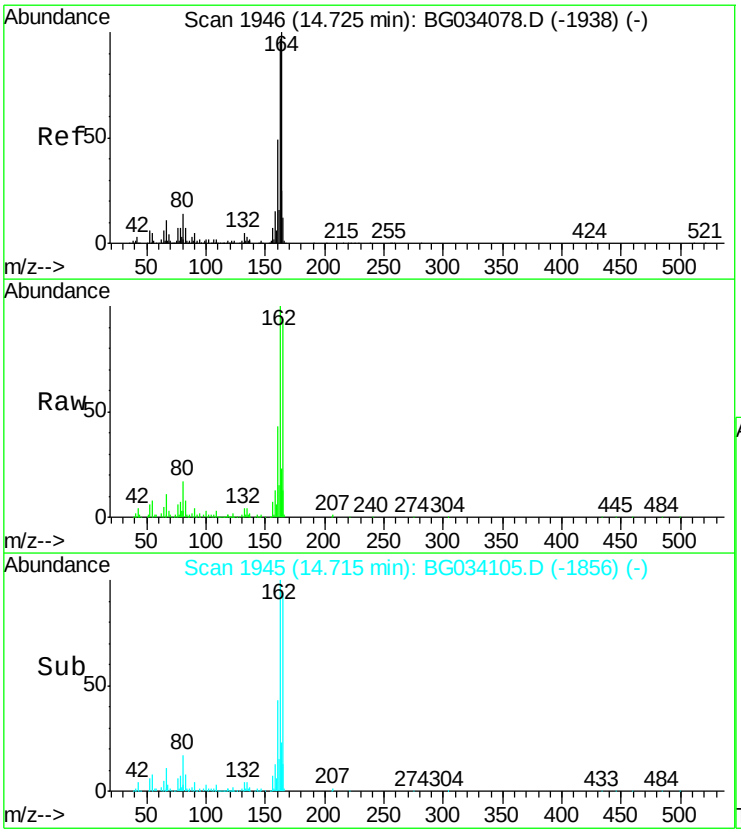
#37
2-Methylnaphthalene
Concen: 1.868 ng
RT: 12.54 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 19338

Ion	Ratio	Lower	Upper
142	100		
141	84.4	67.1	100.7
115	60.6	30.7	46.1#

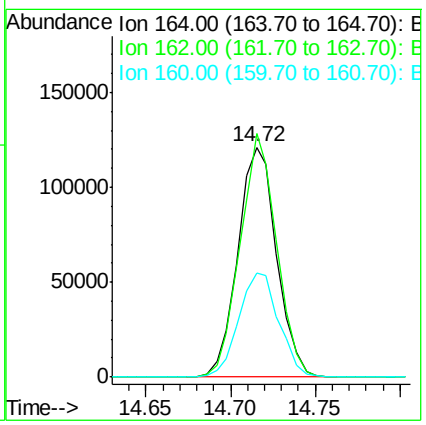


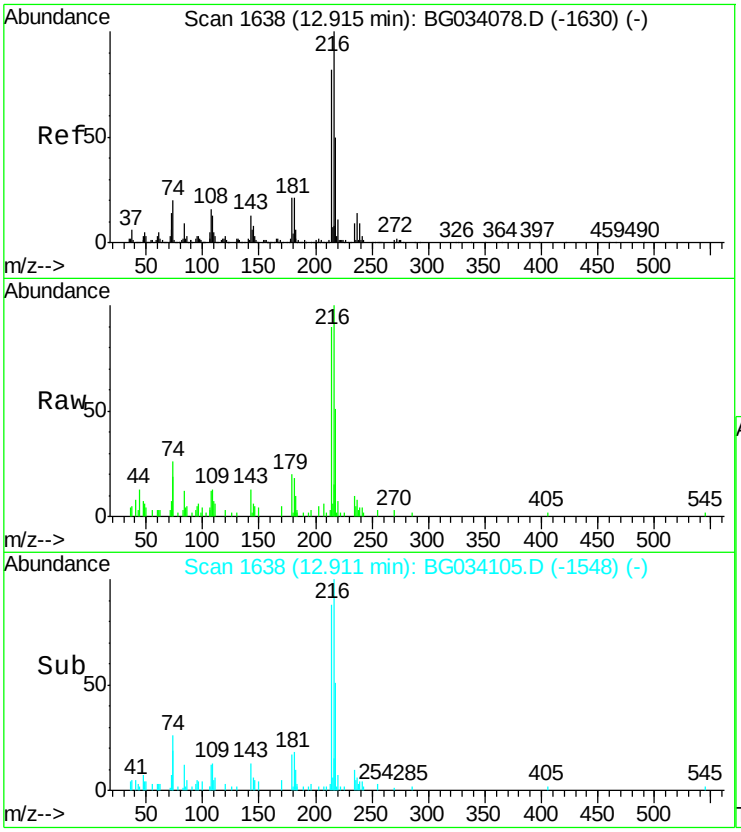


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Tgt Ion:164 Resp: 192450

Ion	Ratio	Lower	Upper
164	100		
162	106.0	78.8	118.2
160	45.4	35.4	53.0



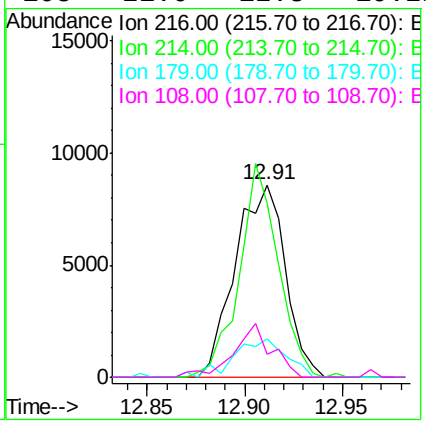


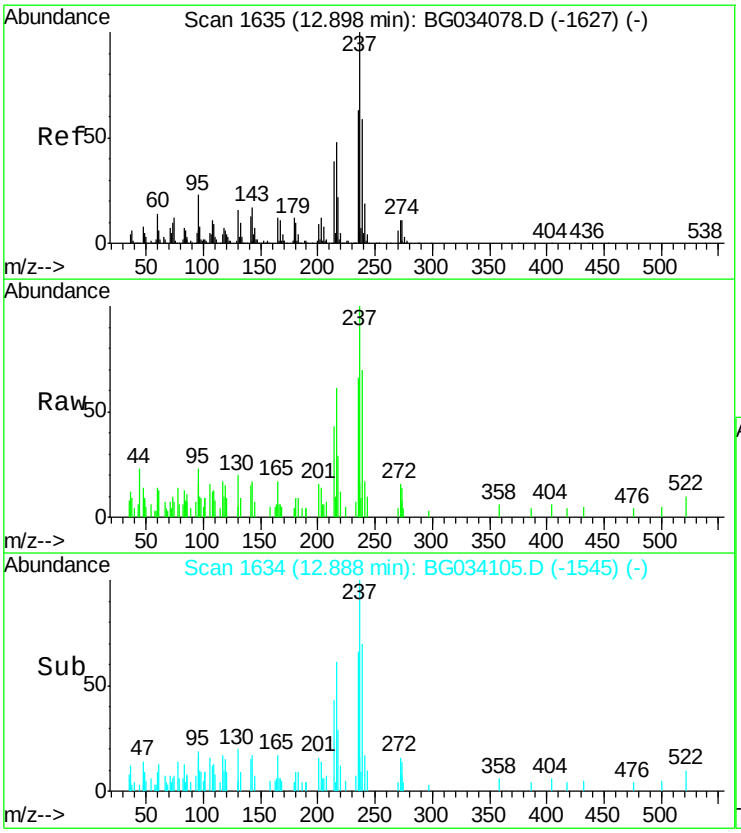
#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.045 ng
RT: 12.91 min Scan# 1638
Delta R.T. -0.00 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 15232

Ion	Ratio	Lower	Upper
216	100		
214	86.4	63.0	94.4
179	20.9	17.0	25.6
108	21.0	12.8	19.2#

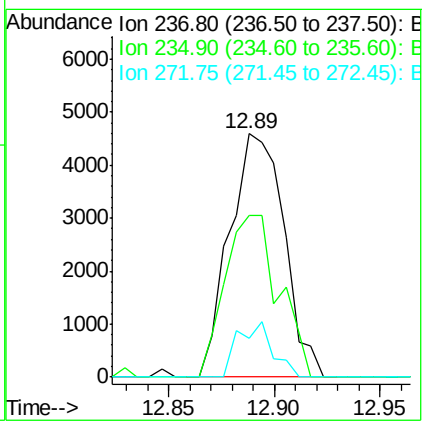


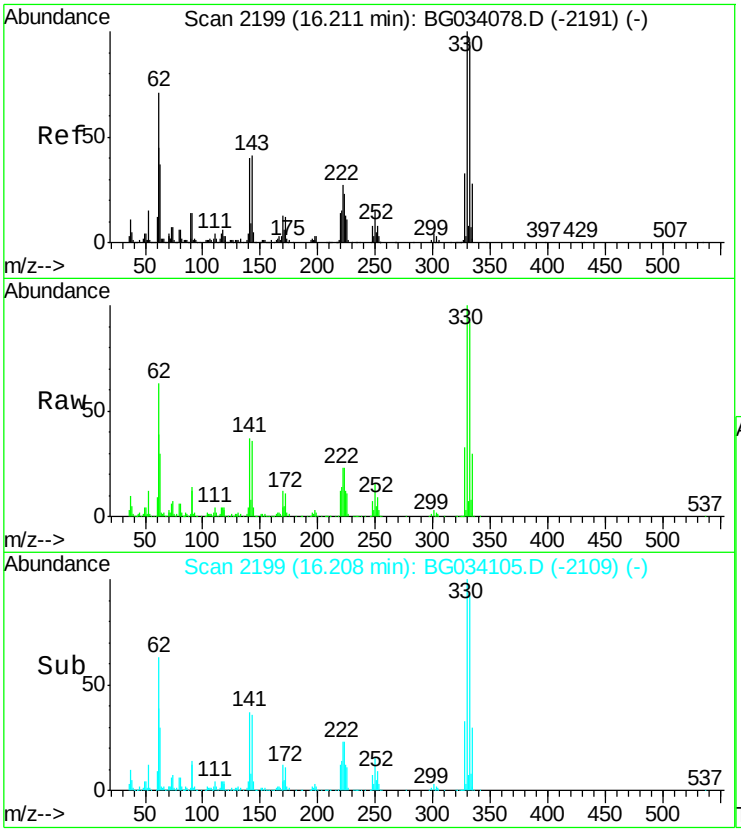


#40
Hexachlorocyclopentadiene
Concen: 1.860 ng
RT: 12.89 min Scan# 1634
Delta R.T. -0.01 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Tgt Ion:237 Resp: 8207

Ion	Ratio	Lower	Upper
237	100		
235	66.4	50.4	90.4
272	15.7	0.0	31.8



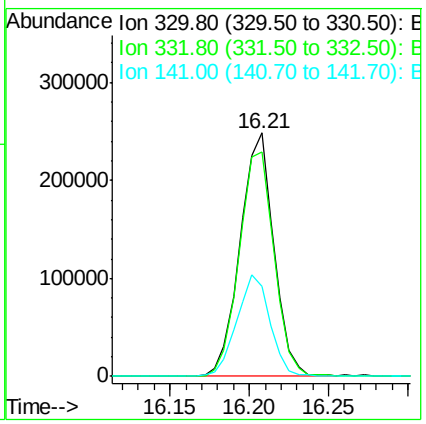


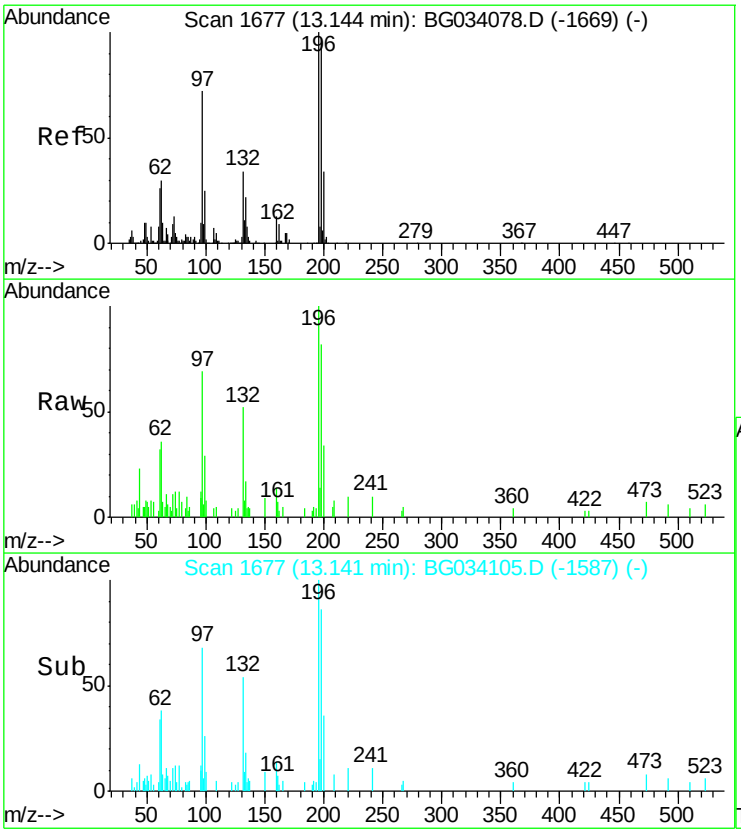
#41
2,4,6-Tribromophenol
Concen: 137.109 ng
RT: 16.21 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 365377

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	41.4	25.2	37.8#

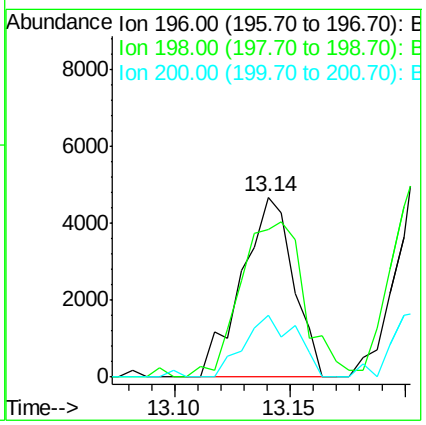


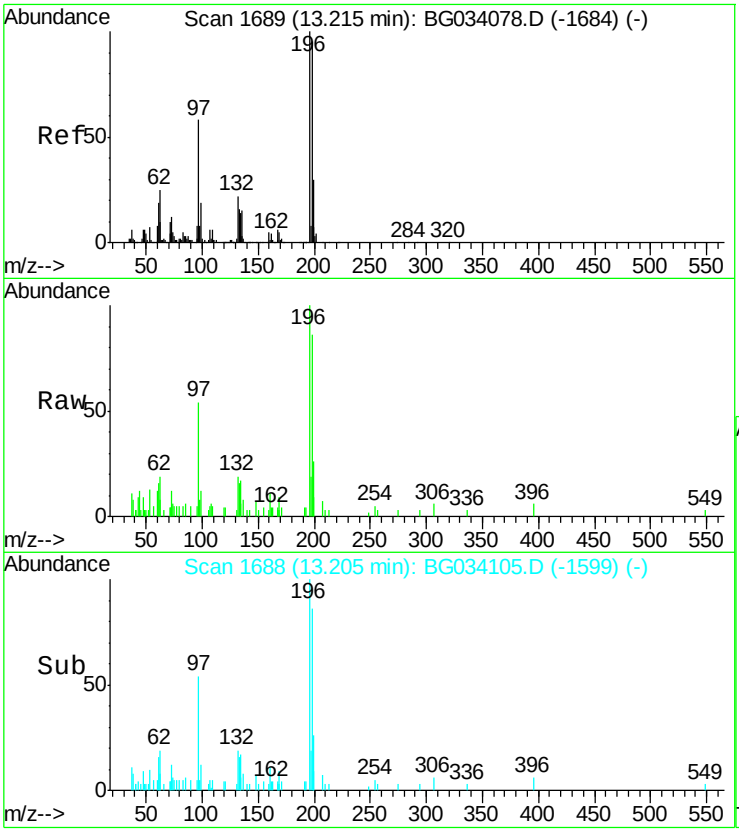


#42
2,4,6-Trichlorophenol
Concen: 1.689 ng
RT: 13.14 min Scan# 1677
Delta R.T. -0.00 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Tgt Ion:196 Resp: 7308

Ion	Ratio	Lower	Upper
196	100		
198	82.3	78.2	117.2
200	34.5	24.6	36.8



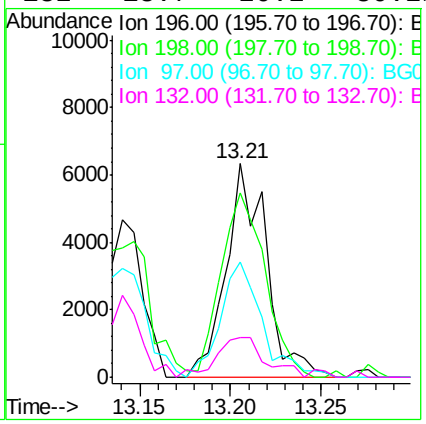


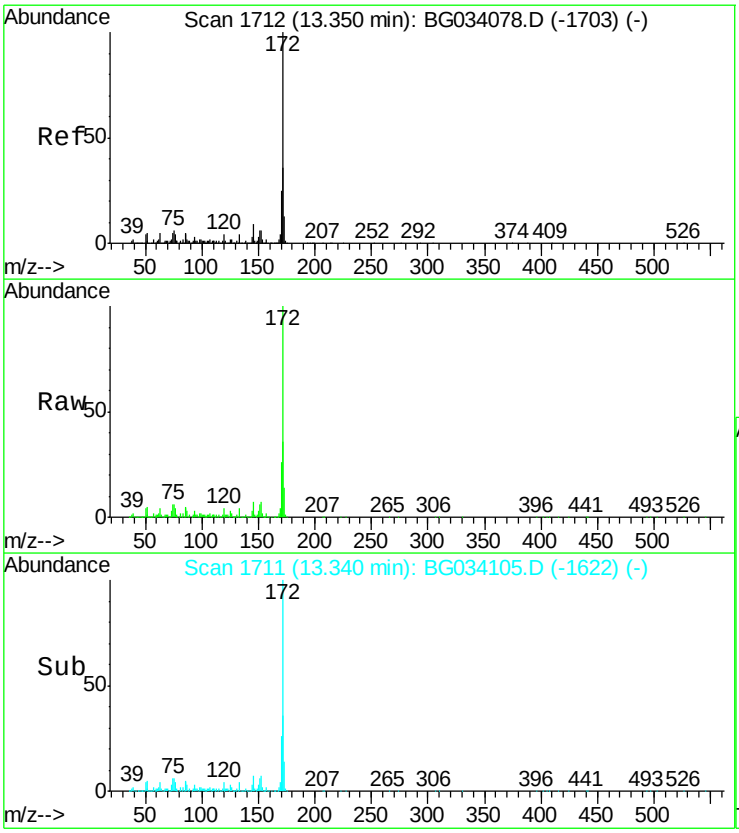
#43
2,4,5-Trichlorophenol
Concen: 2.044 ng
RT: 13.21 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 9777

Ion	Ratio	Lower	Upper
196	100		
198	86.5	76.2	114.4
97	53.8	38.7	58.1
132	18.7	20.2	30.2#

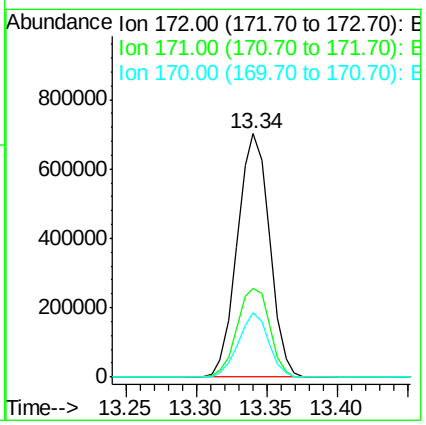


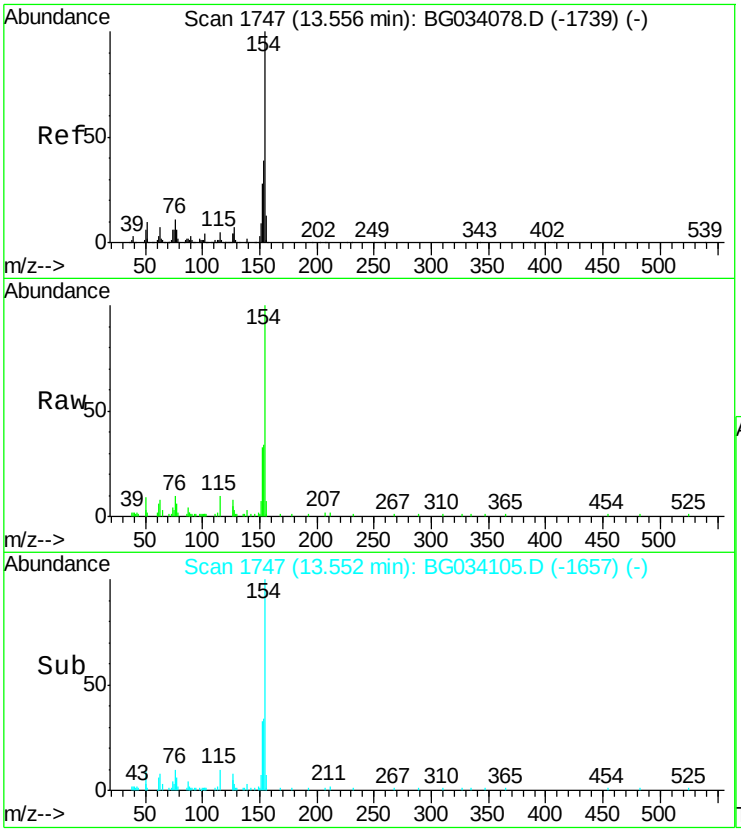


#44
2-Fluorobiphenyl
Concen: 84.940 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Tgt Ion:172 Resp: 1121818

Ion	Ratio	Lower	Upper
172	100		
171	36.4	30.0	45.0
170	26.3	19.5	29.3



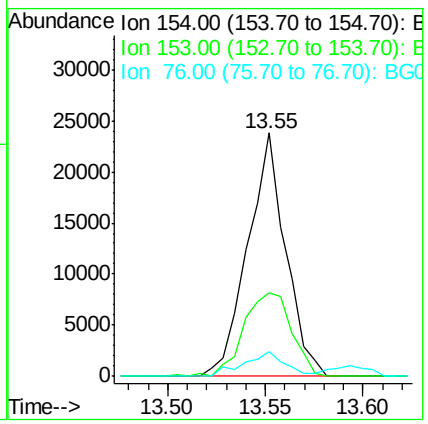


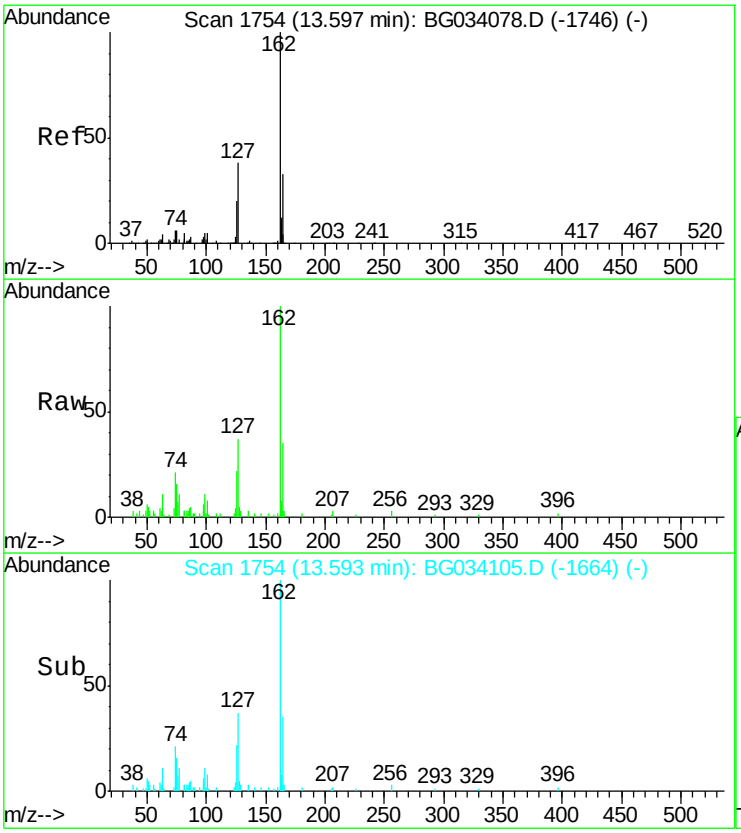
#45
1,1'-Biphenyl
Concen: 2.127 ng
RT: 13.55 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 31985

Ion	Ratio	Lower	Upper
154	100		
153	34.3	19.8	59.8
76	9.9	0.0	31.9

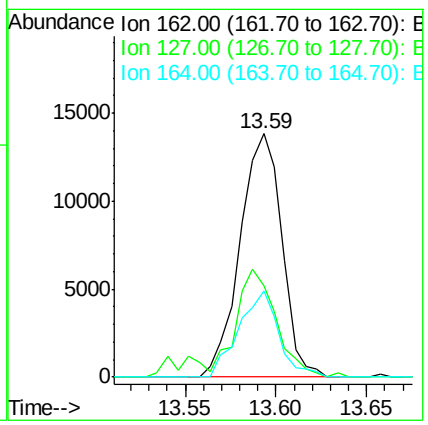


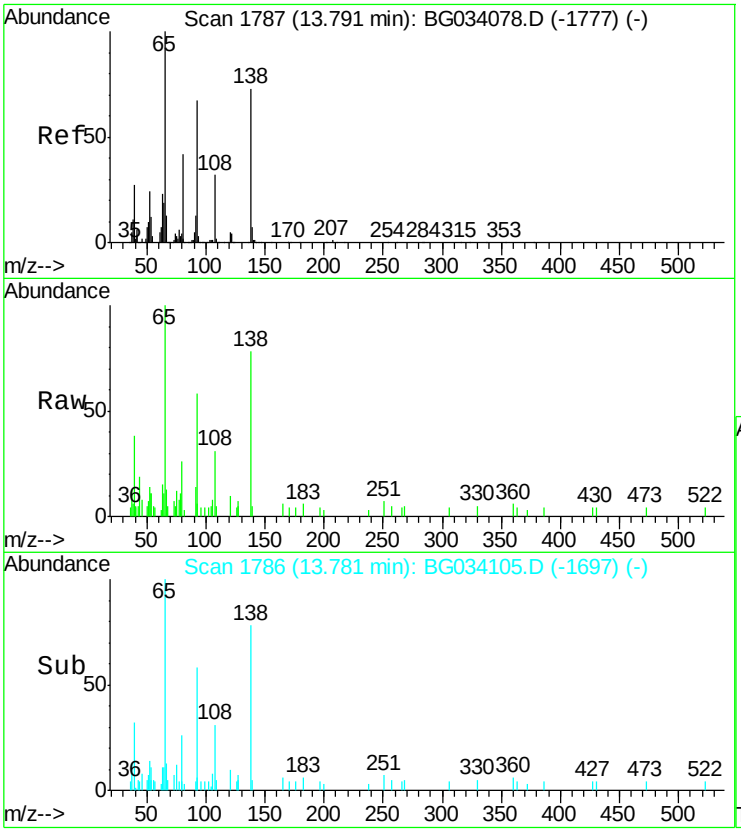


#46
2-Chloronaphthalene
Concen: 1.947 ng
RT: 13.59 min Scan# 1754
Delta R.T. -0.00 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Tgt Ion:162 Resp: 22164

Ion	Ratio	Lower	Upper
162	100		
127	37.4	30.7	46.1
164	38.3	26.0	39.0



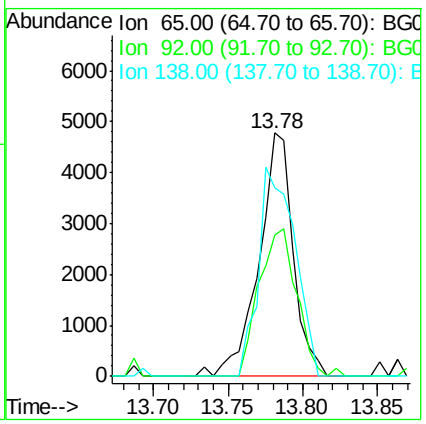


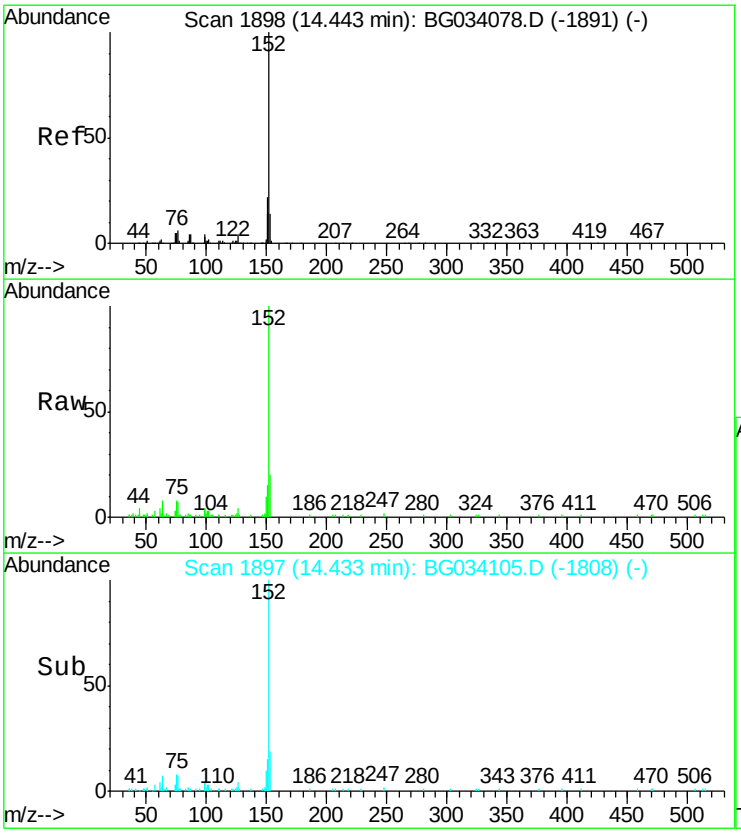
#47
2-Nitroaniline
Concen: 1.663 ng
RT: 13.78 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 7569

Ion	Ratio	Lower	Upper
65	100		
92	57.9	54.6	82.0
138	77.7	72.9	109.3

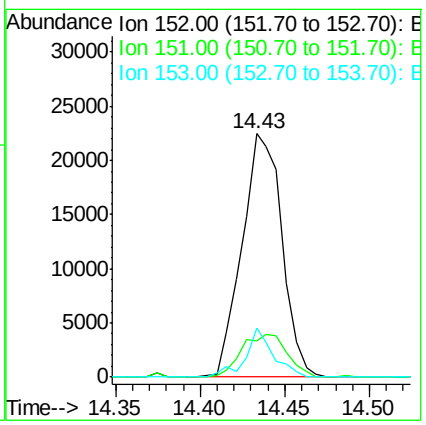


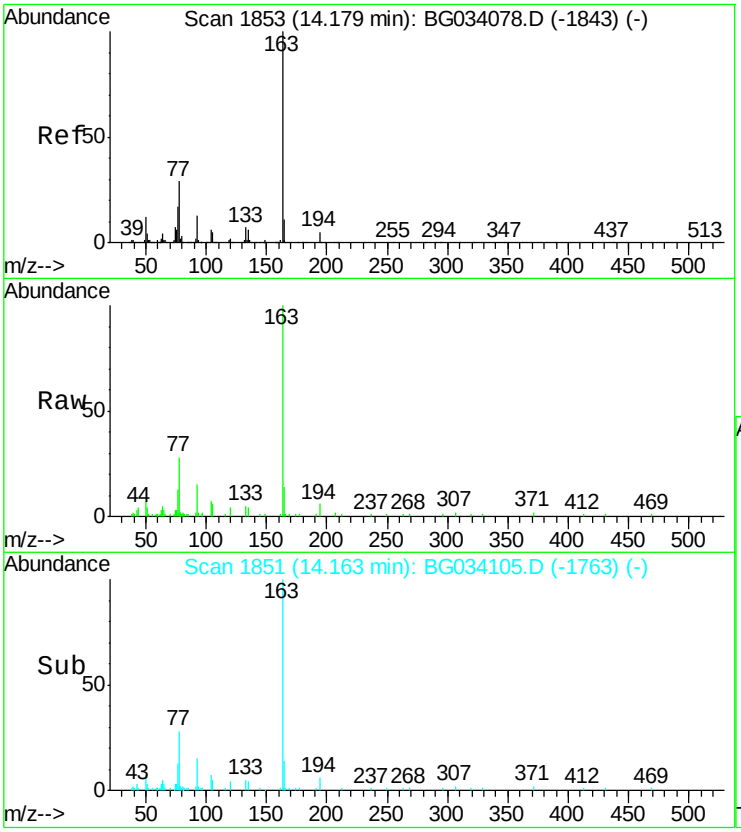


#48
Acenaphthylene
Concen: 2.026 ng
RT: 14.43 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Tgt Ion:152 Resp: 36817

Ion	Ratio	Lower	Upper
152	100		
151	14.8	17.2	25.8#
153	20.1	10.2	15.4#



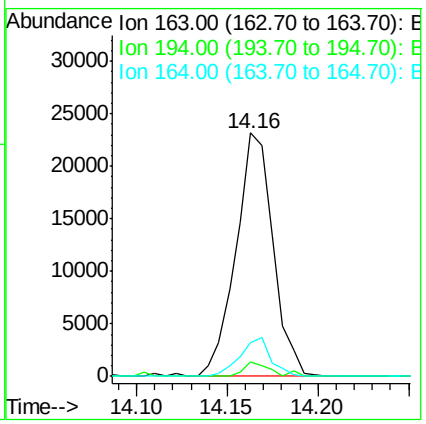


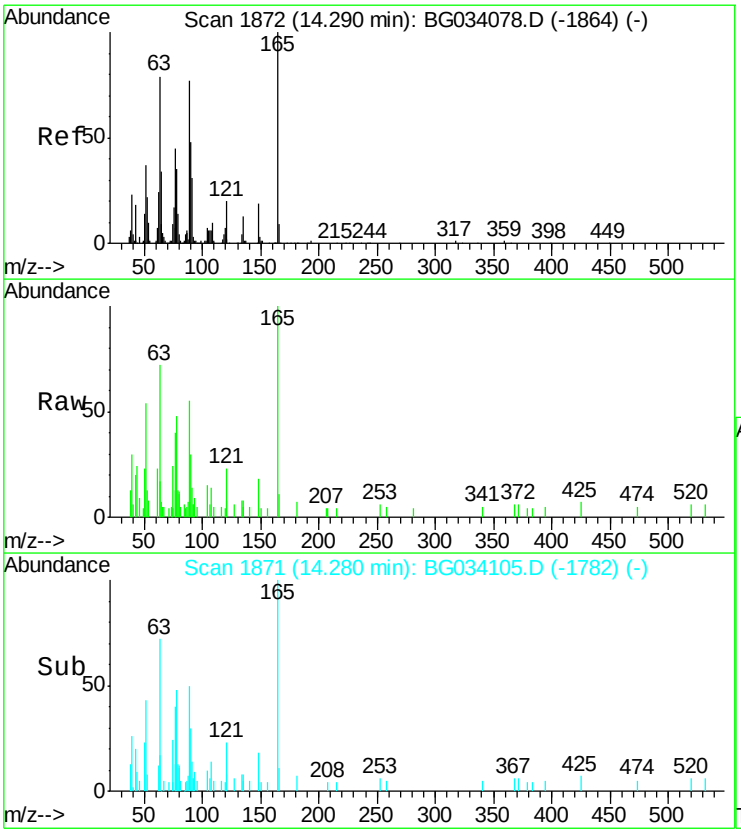
#49
Dimethylphthalate
Concen: 1.979 ng
RT: 14.16 min Scan# 1851
Delta R.T. -0.02 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 33026

Ion	Ratio	Lower	Upper
163	100		
194	5.9	3.4	5.2#
164	14.0	8.2	12.4#

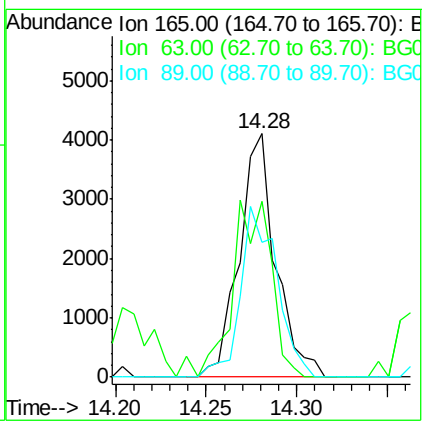


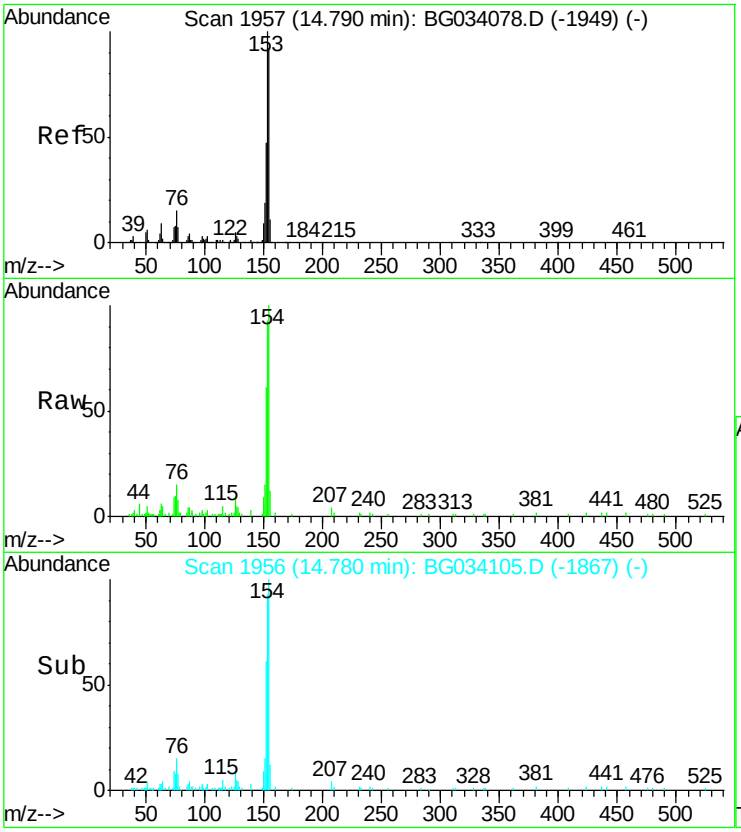


#50
2,6-Dinitrotoluene
Concen: 1.788 ng
RT: 14.28 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Tgt Ion:165 Resp: 5730

Ion	Ratio	Lower	Upper
165	100		
63	72.2	52.7	79.1
89	55.3	49.2	73.8



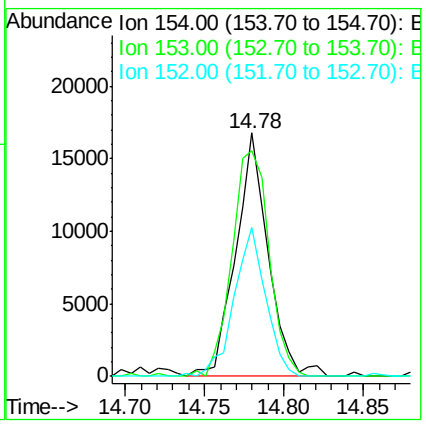


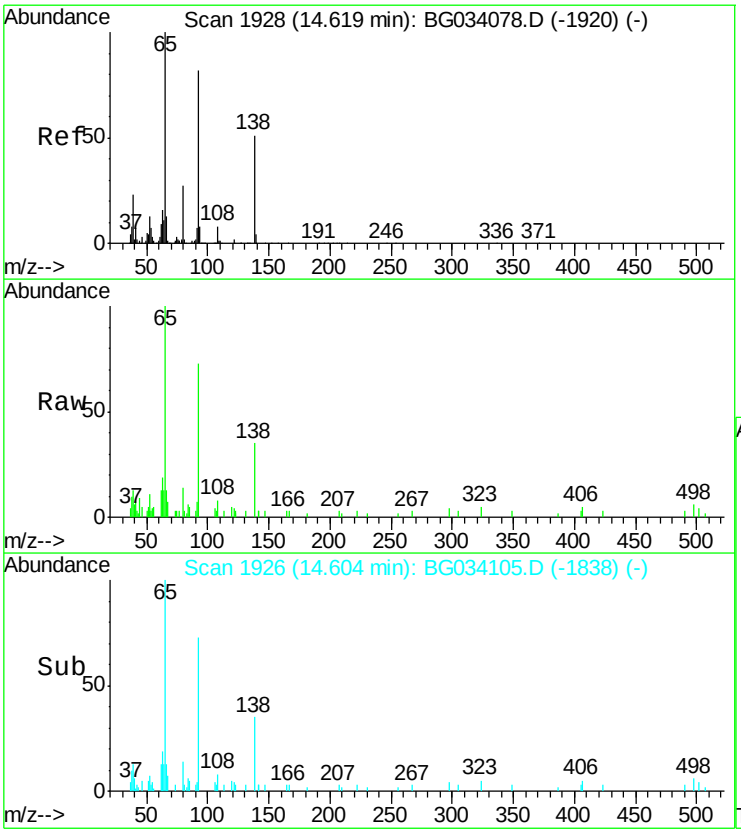
#51
Acenaphthene
Concen: 1.923 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 23754

Ion	Ratio	Lower	Upper
154	100		
153	92.6	90.4	135.6
152	61.1	41.6	62.4

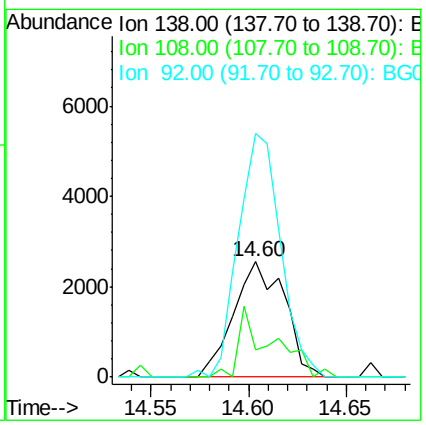


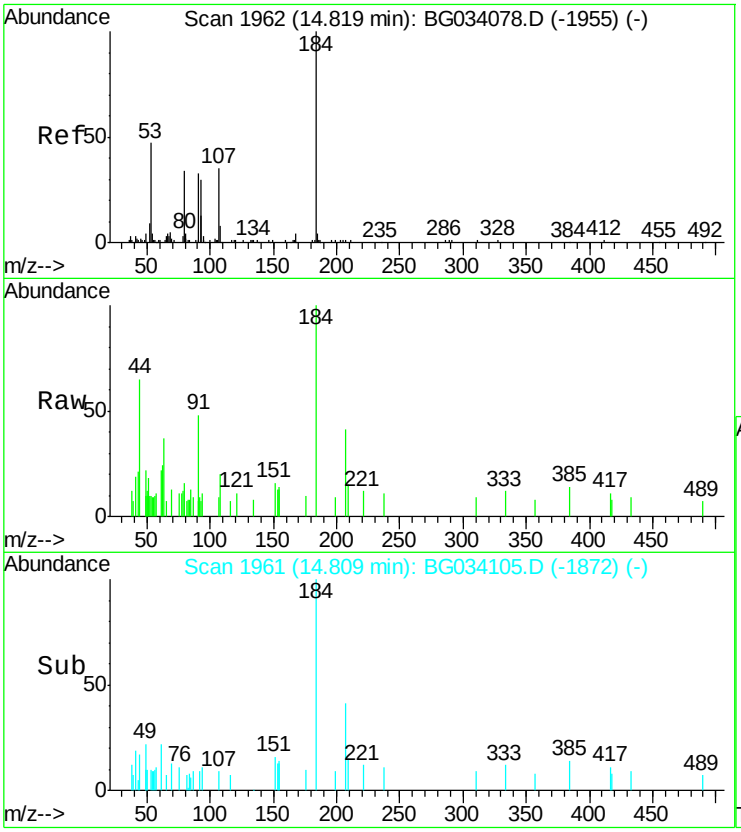


#52
3-Nitroaniline
Concen: 1.425 ng
RT: 14.60 min Scan# 1926
Delta R.T. -0.02 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Tgt Ion:138 Resp: 4602

Ion	Ratio	Lower	Upper
138	100		
108	24.1	17.5	26.3
92	210.8	105.8	158.8#



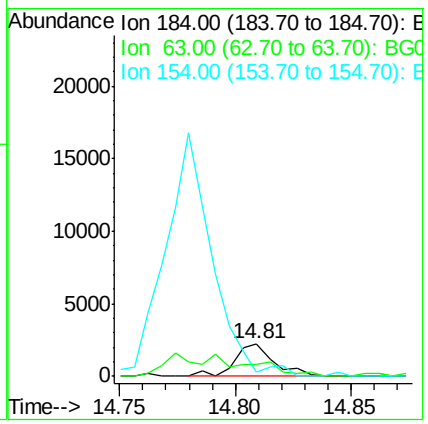


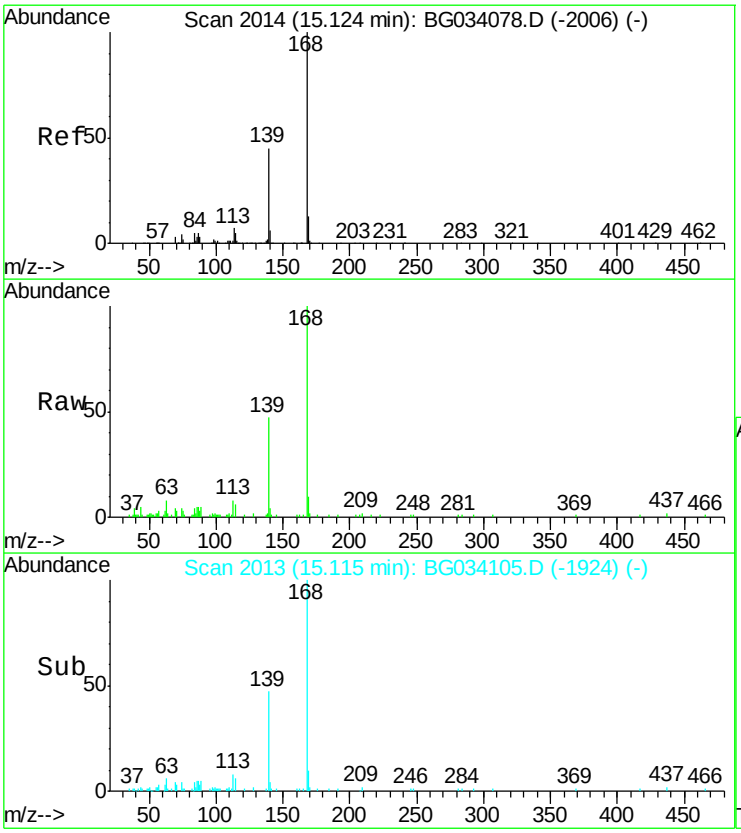
#53
2,4-Dinitrophenol
Concen: 2.094 ng
RT: 14.81 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 2626

Ion	Ratio	Lower	Upper
184	100		
63	37.2	59.8	89.8#
154	27.4	101.8	152.8#

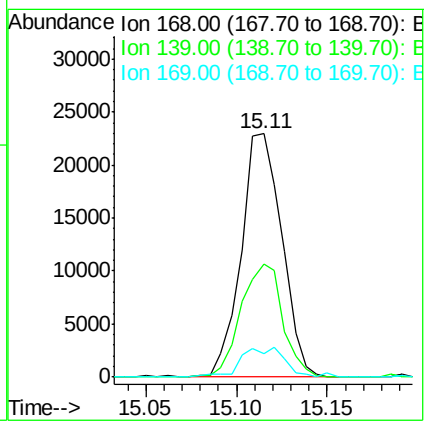


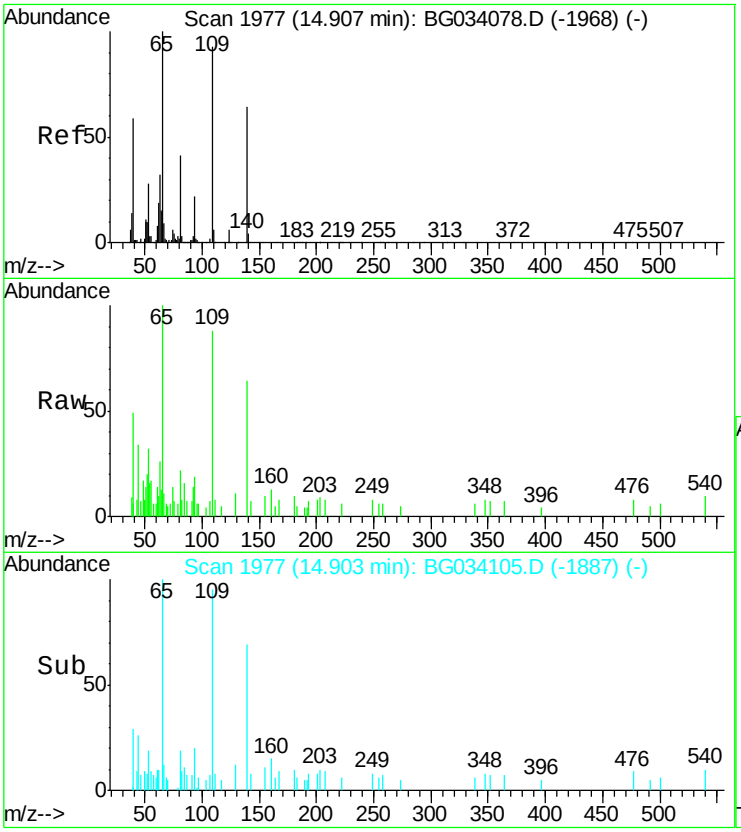


#54
Dibenzofuran
Concen: 2.000 ng
RT: 15.11 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Tgt Ion:168 Resp: 35808

Ion	Ratio	Lower	Upper
168	100		
139	46.7	28.6	43.0#
169	9.8	11.2	16.8#



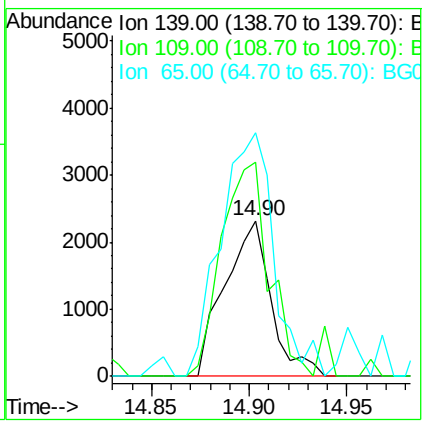


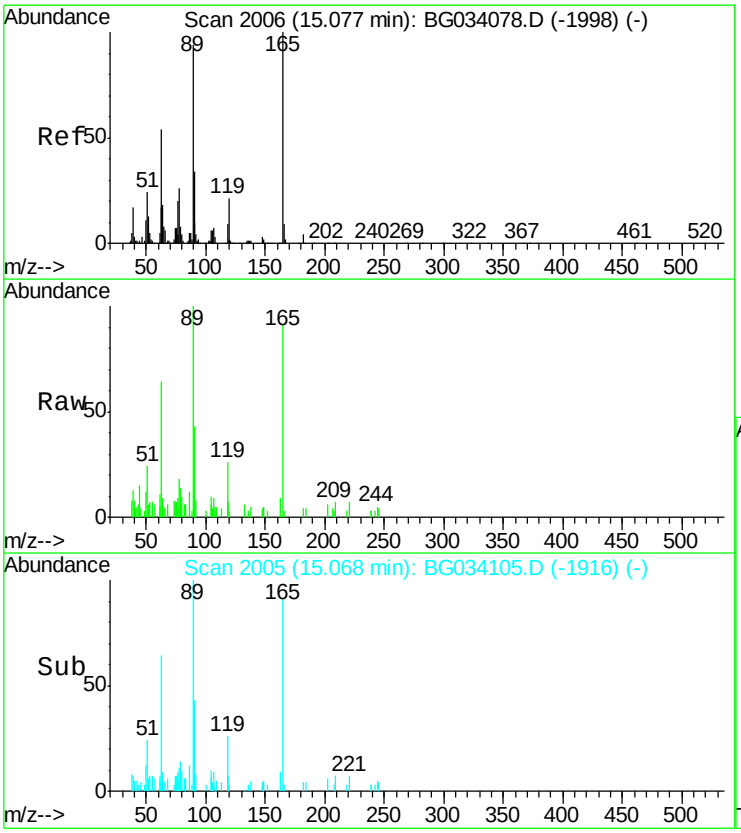
#55
4-Nitrophenol
Concen: 1.546 ng
RT: 14.90 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 3811

Ion	Ratio	Lower	Upper
139	100		
109	137.7	62.2	102.2#
65	156.6	97.2	137.2#

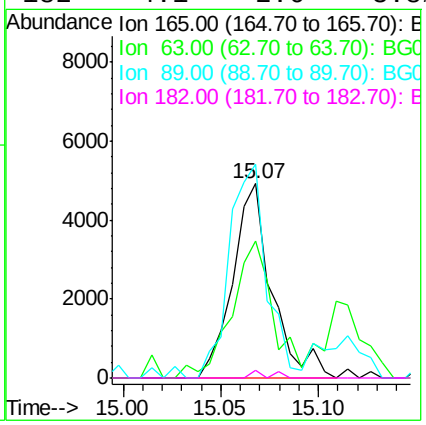


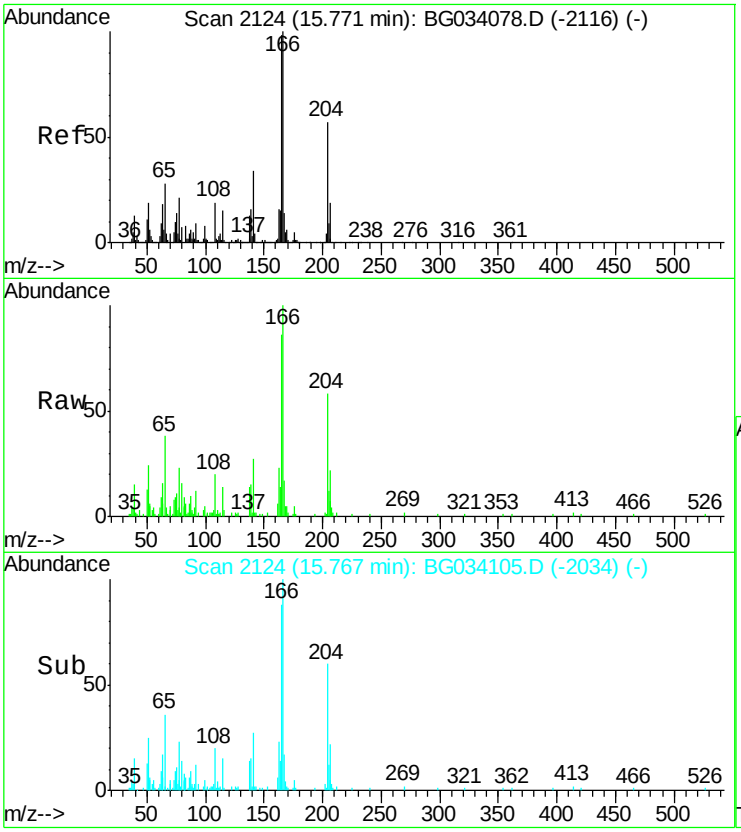


#56
2,4-Dinitrotoluene
Concen: 1.564 ng
RT: 15.07 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Tgt Ion:165 Resp: 6806

Ion	Ratio	Lower	Upper
165	100		
63	70.2	42.0	63.0#
89	110.0	66.9	100.3#
182	4.1	2.6	3.8#



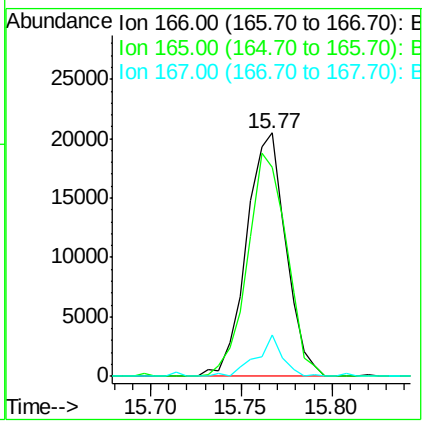


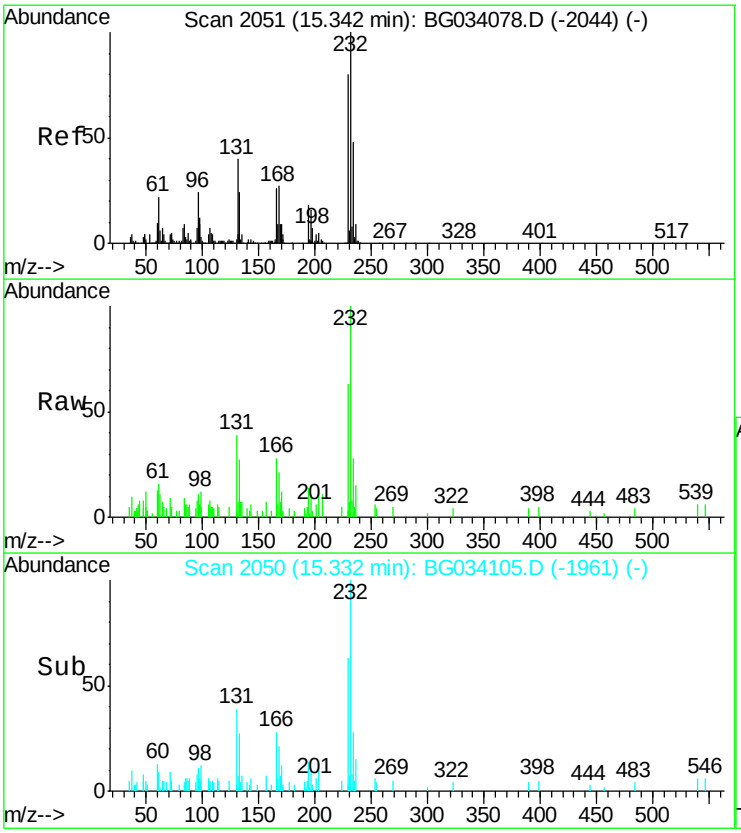
#57
Fluorene
Concen: 1.973 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 30798

Ion	Ratio	Lower	Upper
166	100		
165	85.7	80.6	121.0
167	17.1	10.4	15.6#

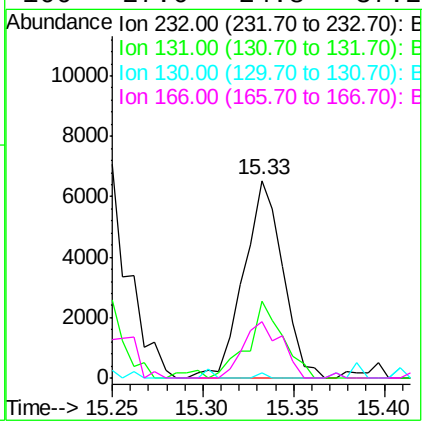


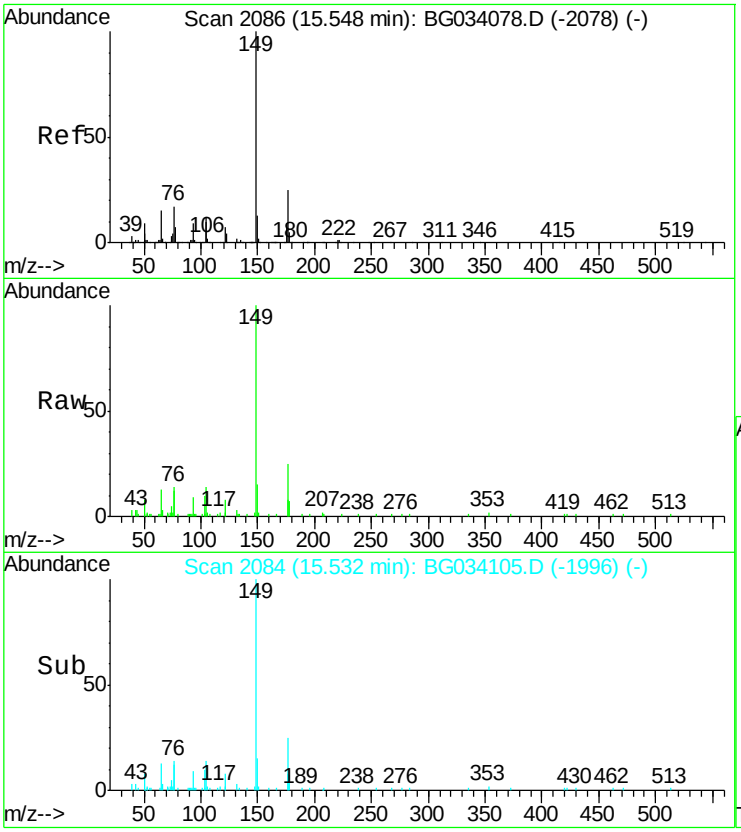


#58
2,3,4,6-Tetrachlorophenol
Concen: 1.991 ng
RT: 15.33 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Tgt Ion:232 Resp: 9854

Ion	Ratio	Lower	Upper
232	100		
131	34.4	33.5	50.3
130	0.6	2.2	3.2#
166	27.6	24.8	37.2



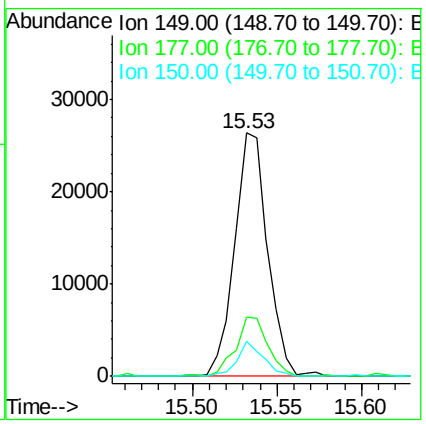


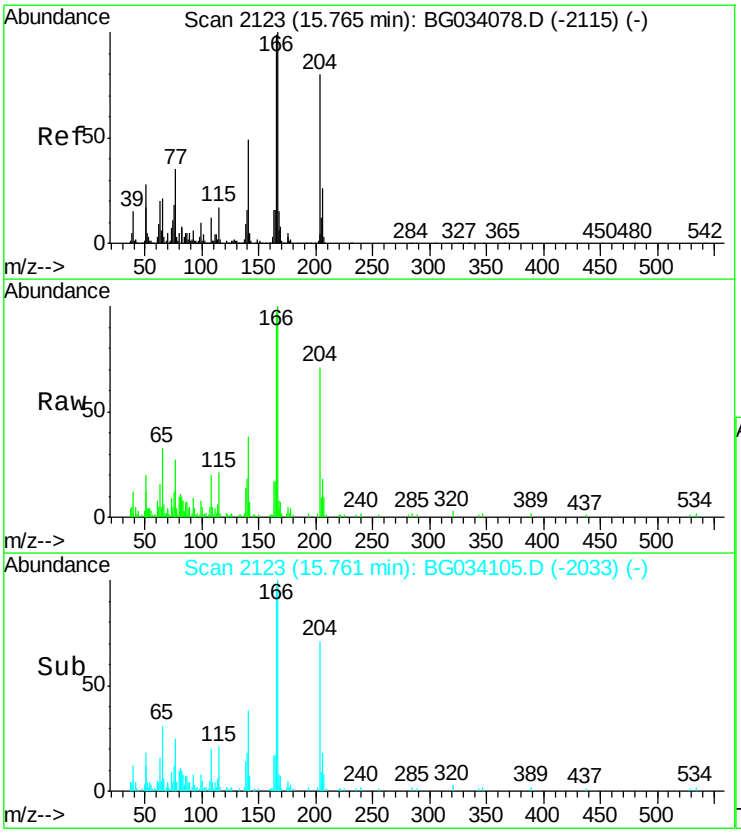
#59
Diethylphthalate
Concen: 2.029 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.02 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 35837

Ion	Ratio	Lower	Upper
149	100		
177	24.5	18.5	27.7
150	14.6	10.2	15.2

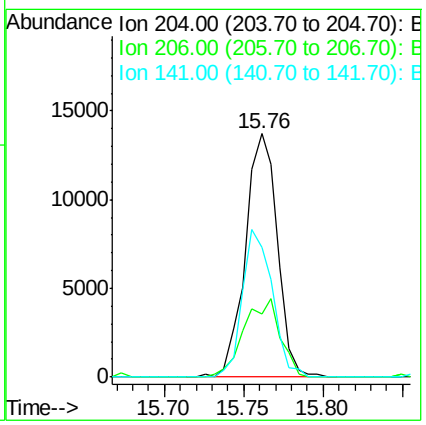


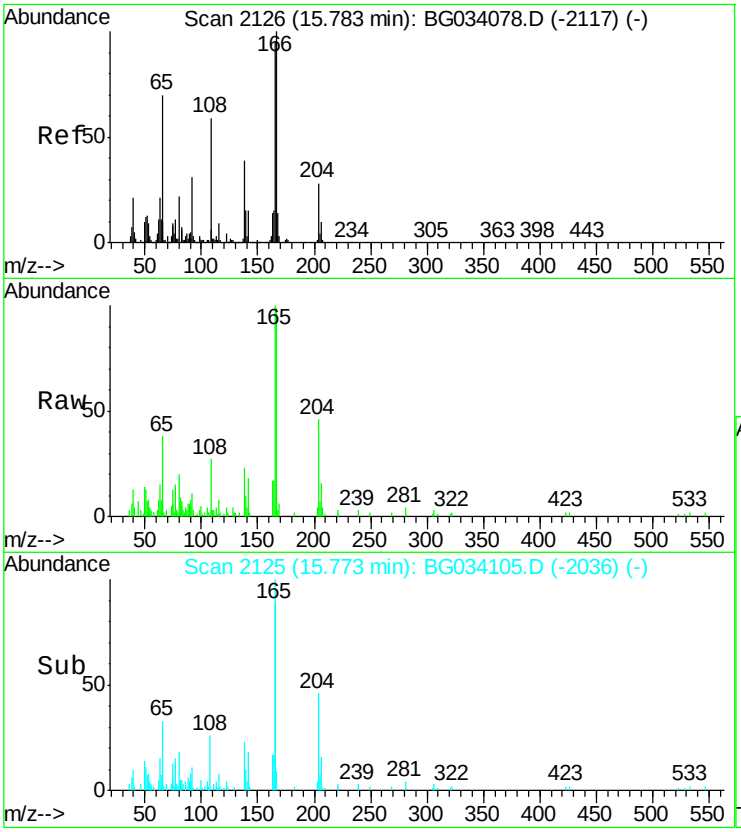


#60
4-Chlorophenyl-phenylether
Concen: 2.063 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Tgt Ion:204 Resp: 19158

Ion	Ratio	Lower	Upper
204	100		
206	25.7	26.2	39.2#
141	53.2	45.8	68.6



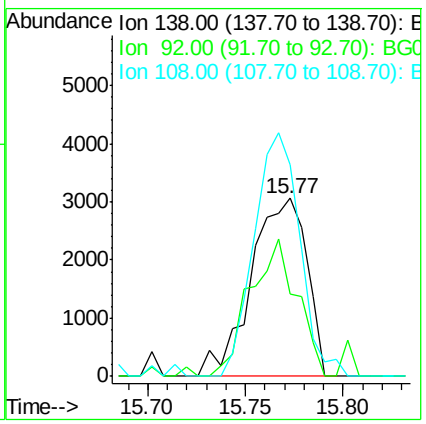


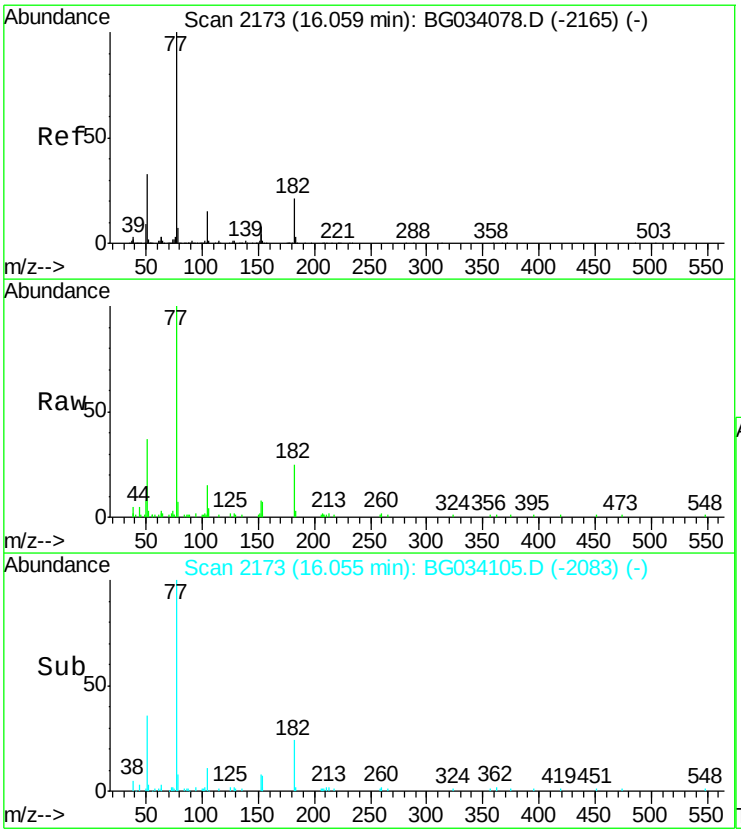
#61
4-Nitroaniline
Concen: 1.762 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 6039

Ion	Ratio	Lower	Upper
138	100		
92	46.1	40.1	80.1
108	119.0	65.4	105.4#

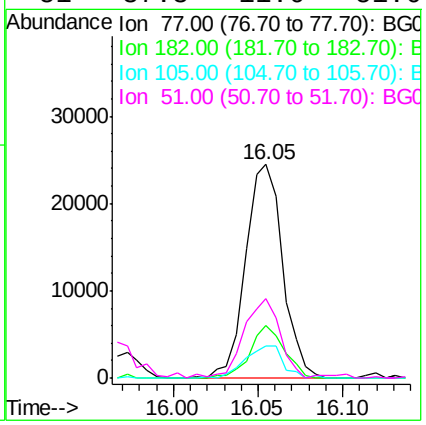


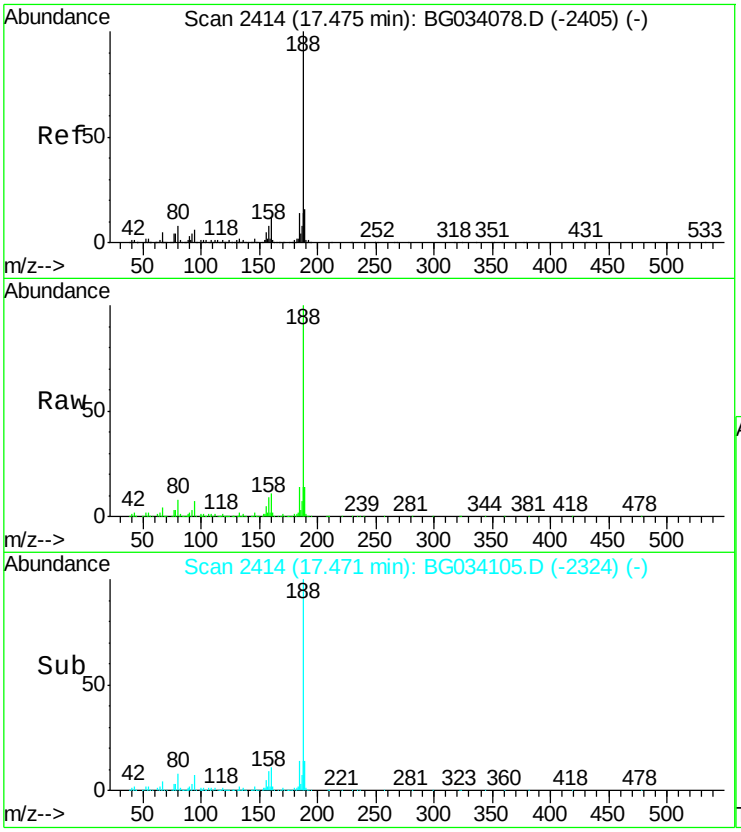


#62
Azobenzene
Concen: 1.953 ng
RT: 16.05 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Tgt Ion: 77 Resp: 37260

Ion	Ratio	Lower	Upper
77	100		
182	24.6	7.4	47.4
105	14.8	0.3	40.3
51	37.3	11.6	51.6



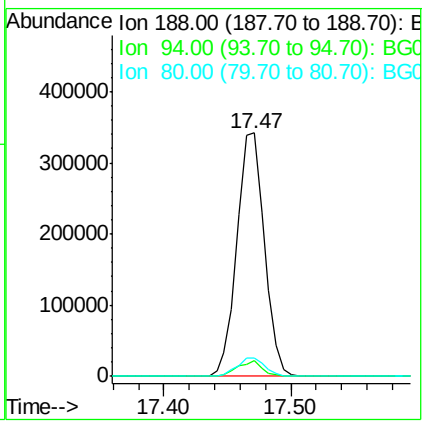


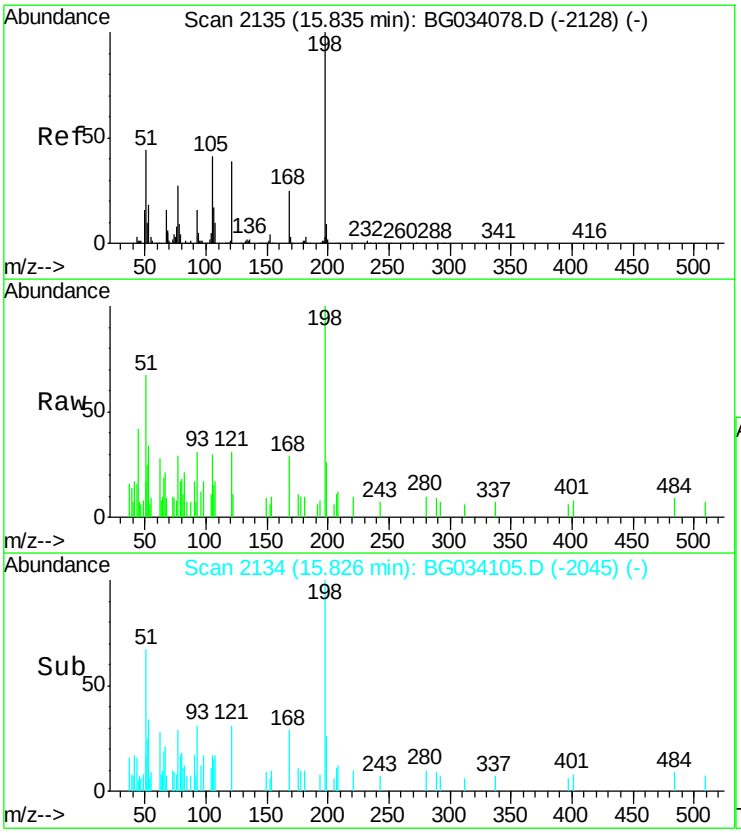
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 512192

Ion	Ratio	Lower	Upper
188	100		
94	6.5	6.9	10.3#
80	7.7	7.7	11.5

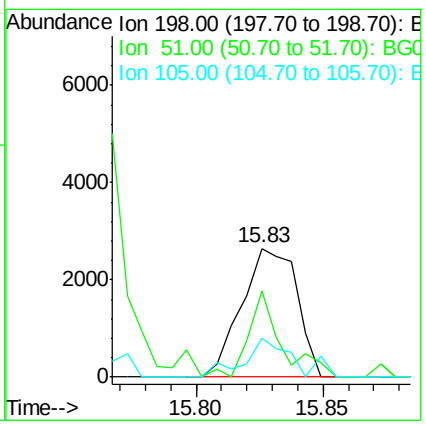


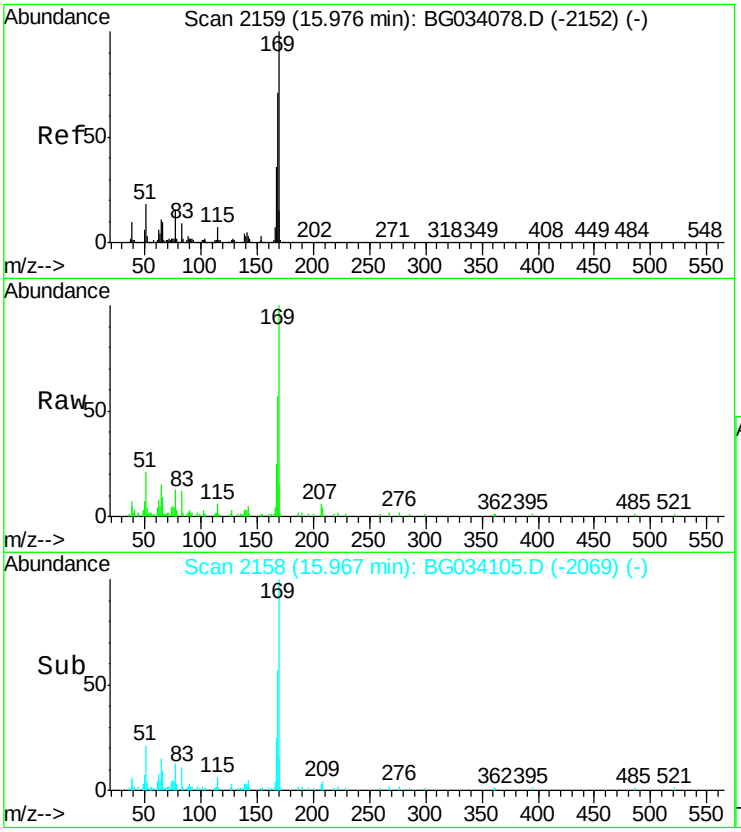


#64
4,6-Dinitro-2-methylphenol
Concen: 1.673 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Tgt Ion:198 Resp: 4030

Ion	Ratio	Lower	Upper
198	100		
51	66.6	30.6	70.6
105	29.9	23.8	63.8



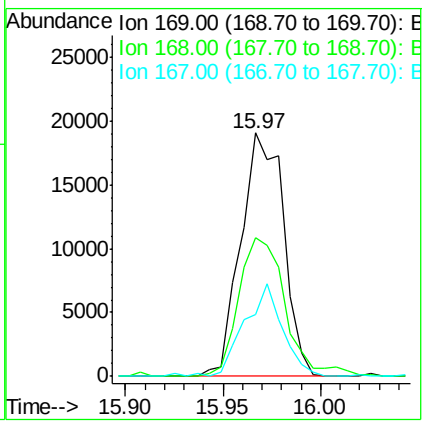


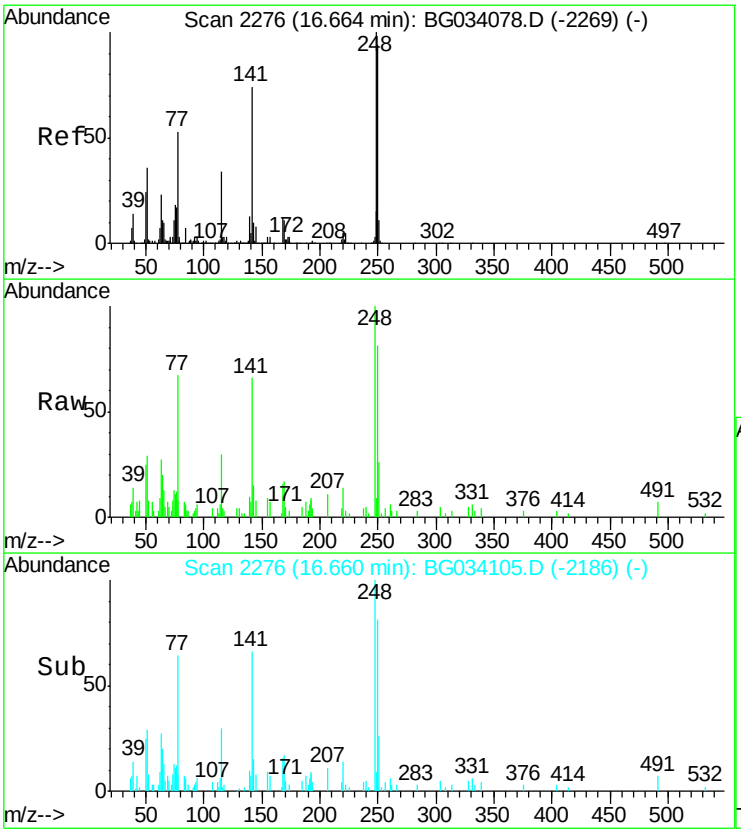
#65
n-Nitrosodiphenylamine
Concen: 2.070 ng
RT: 15.97 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 28909

Ion	Ratio	Lower	Upper
169	100		
168	56.9	55.7	83.5
167	25.2	30.1	45.1#

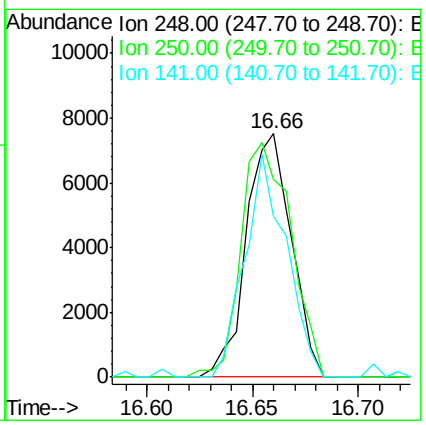


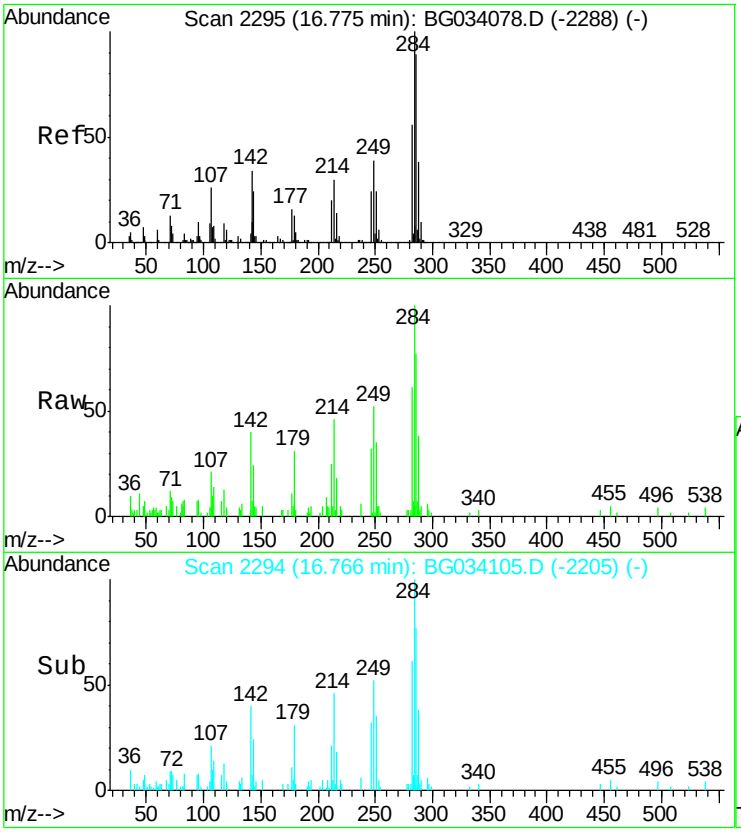


#66
4-Bromophenyl-phenylether
Concen: 1.750 ng
RT: 16.66 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Tgt Ion:248 Resp: 11127

Ion	Ratio	Lower	Upper
248	100		
250	81.2	77.1	115.7
141	65.9	50.8	76.2



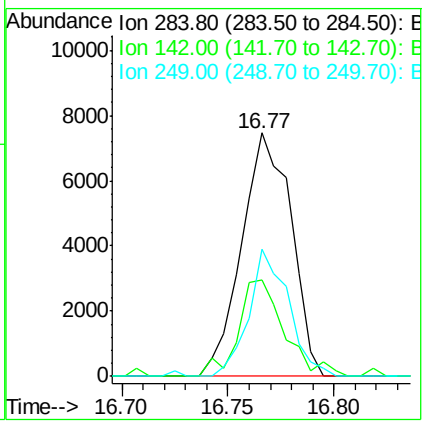


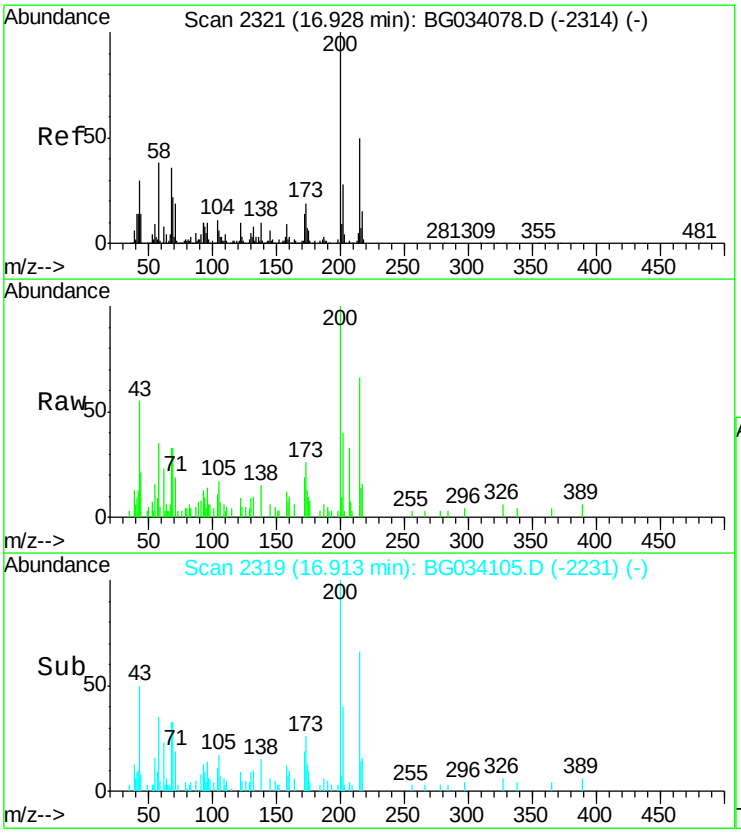
#67
Hexachlorobenzene
Concen: 1.876 ng
RT: 16.77 min Scan# 2294
Delta R.T. -0.01 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 12109

Ion	Ratio	Lower	Upper
284	100		
142	39.8	26.8	40.2
249	52.3	26.3	39.5#

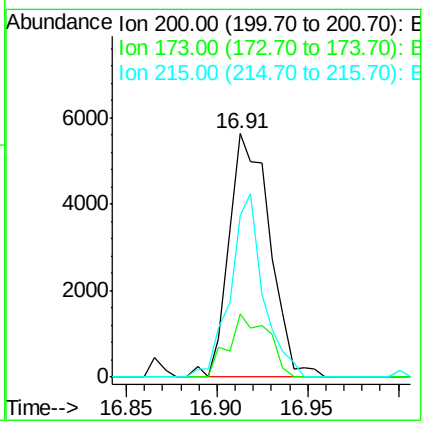


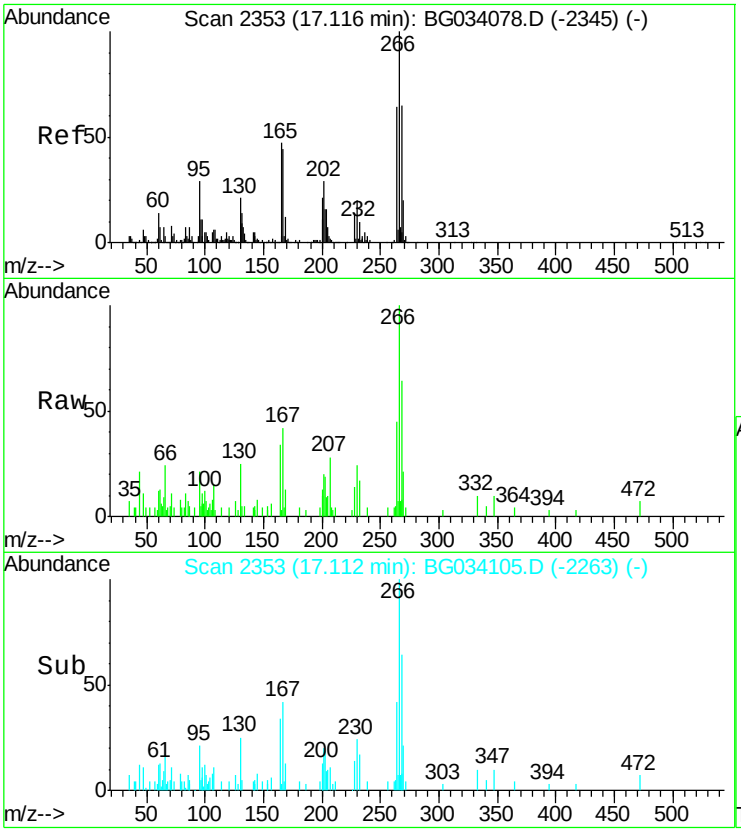


#68
Atrazine
Concen: 1.935 ng
RT: 16.91 min Scan# 2319
Delta R.T. -0.02 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Tgt Ion:200 Resp: 8782

Ion	Ratio	Lower	Upper
200	100		
173	25.7	5.2	45.2
215	66.2	30.4	70.4



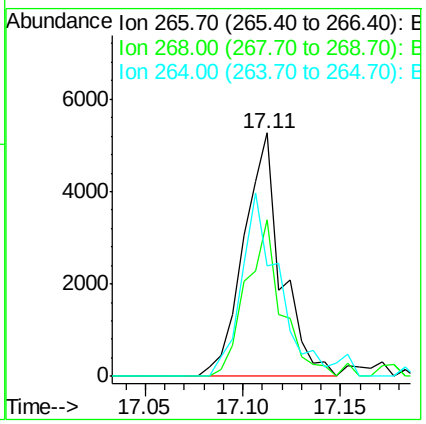


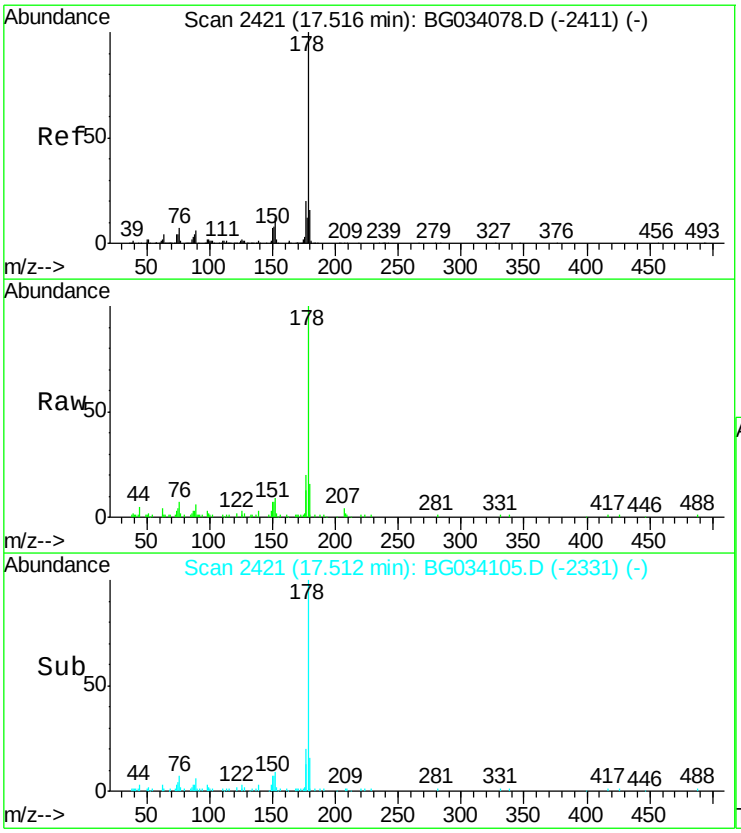
#69
Pentachlorophenol
Concen: 1.558 ng
RT: 17.11 min Scan# 2353
Delta R.T. -0.00 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 7012

Ion	Ratio	Lower	Upper
266	100		
268	64.2	51.1	76.7
264	52.6	49.6	74.4

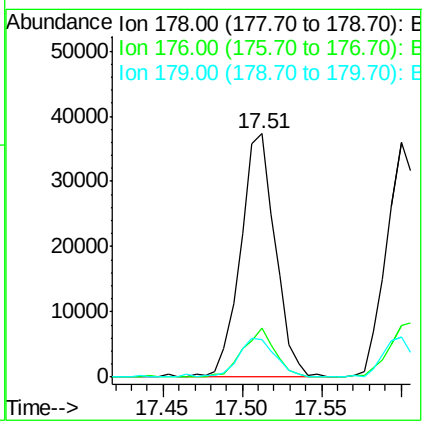


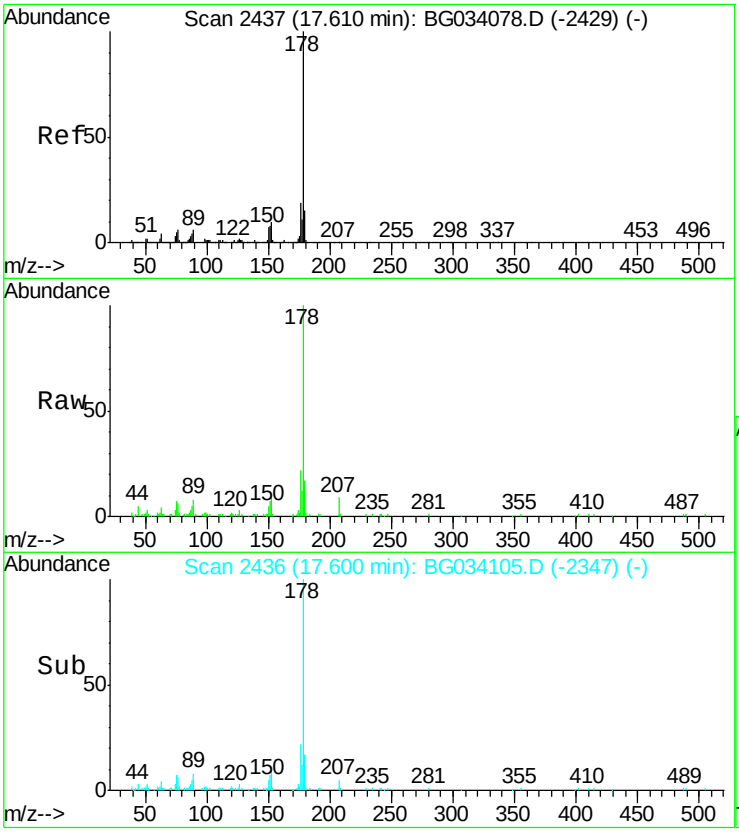


#70
Phenanthrene
Concen: 2.154 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Tgt Ion:178 Resp: 56702

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	15.5	12.5	18.7



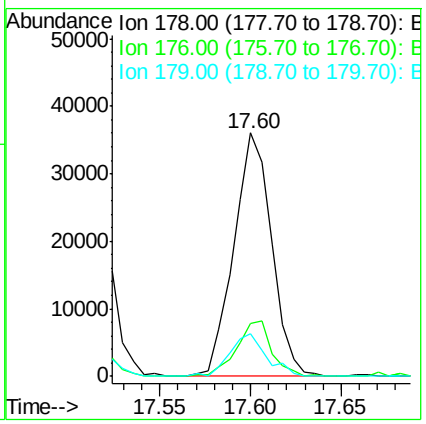


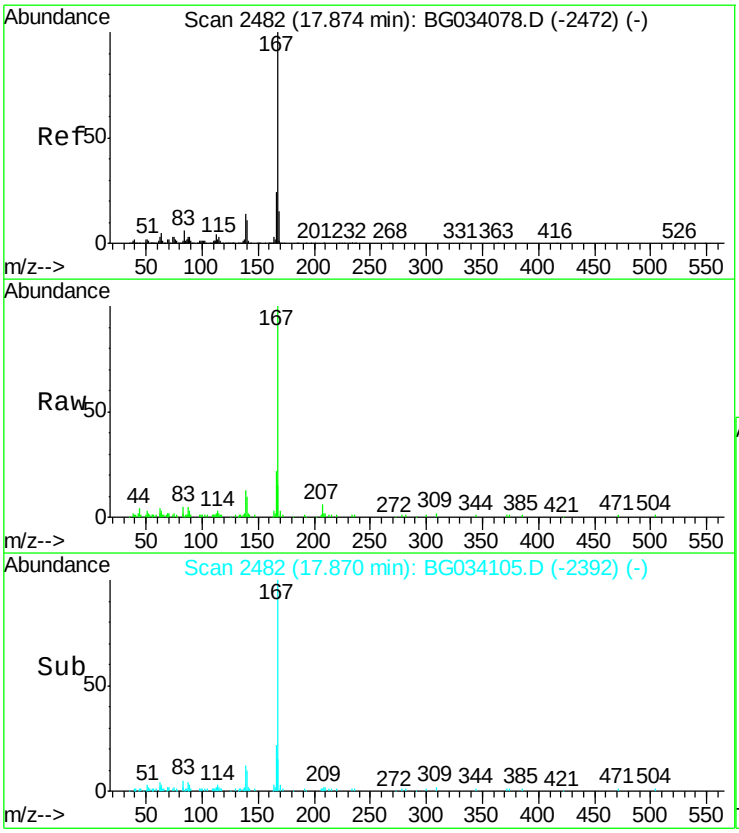
#71
Anthracene
Concen: 1.956 ng
RT: 17.60 min Scan# 2436
Delta R.T. -0.01 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 52169

Ion	Ratio	Lower	Upper
178	100		
176	22.0	16.0	24.0
179	17.3	12.5	18.7

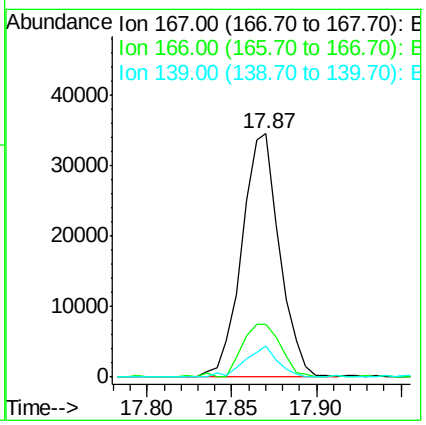


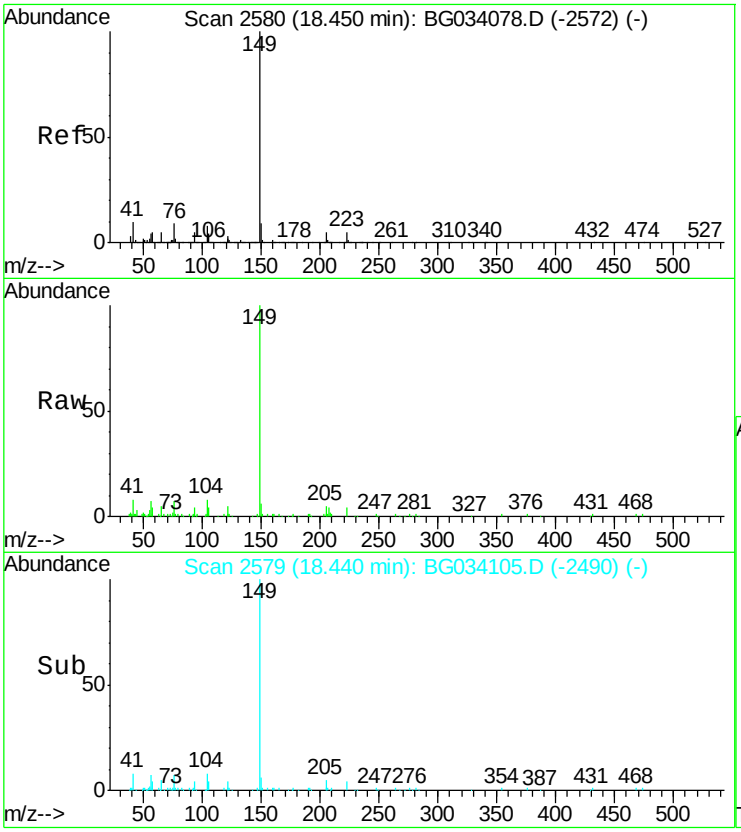


#72
Carbazole
Concen: 2.187 ng
RT: 17.87 min Scan# 2482
Delta R.T. -0.00 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Tgt Ion:167 Resp: 53405

Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.2	27.4
139	12.6	9.4	14.2



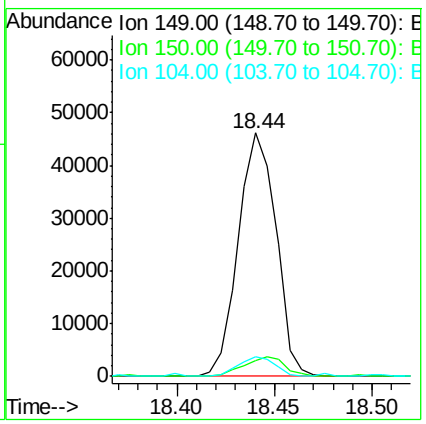


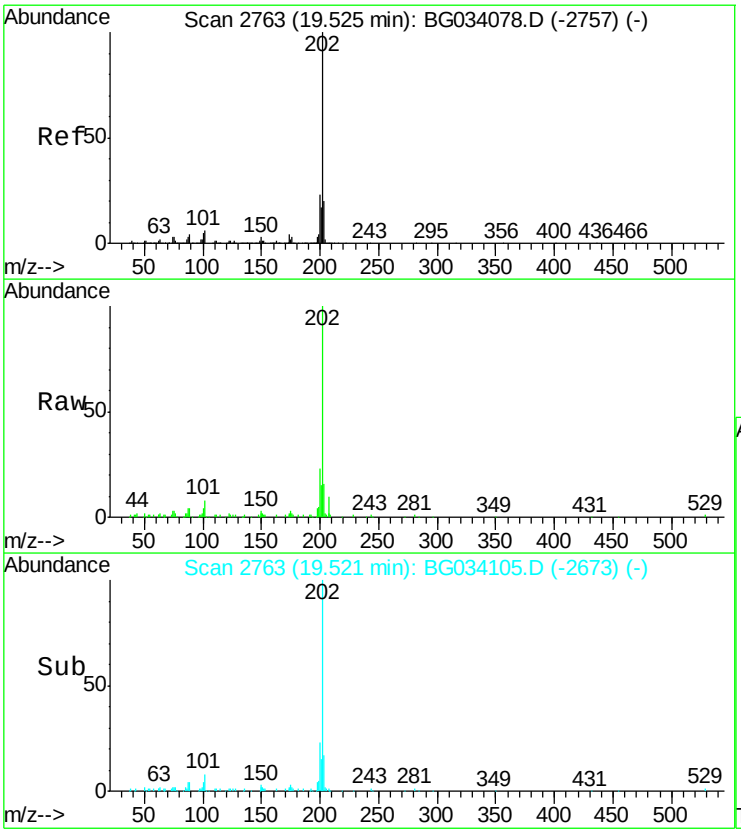
#73
Di-n-butylphthalate
Concen: 2.099 ng
RT: 18.44 min Scan# 2579
Delta R.T. -0.01 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 61706

Ion	Ratio	Lower	Upper
149	100		
150	6.5	7.8	11.6#
104	7.8	3.9	5.9#

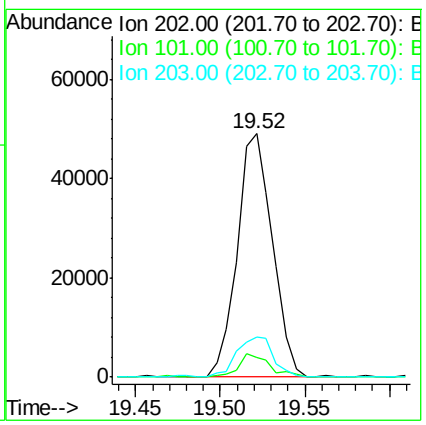


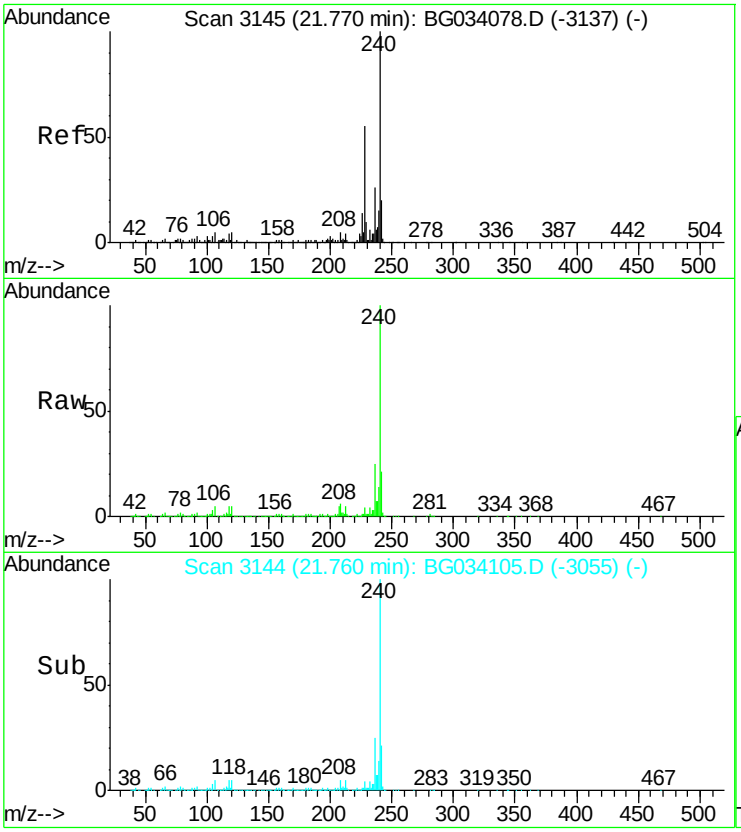


#74
Fluoranthene
Concen: 2.138 ng
RT: 19.52 min Scan# 2763
Delta R.T. -0.00 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Tgt Ion:202 Resp: 71092

Ion	Ratio	Lower	Upper
202	100		
101	8.3	0.0	28.9
203	16.5	0.0	37.5



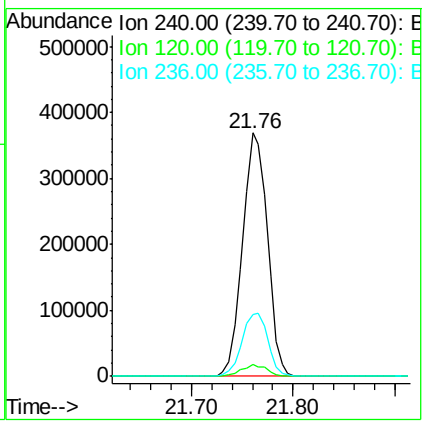


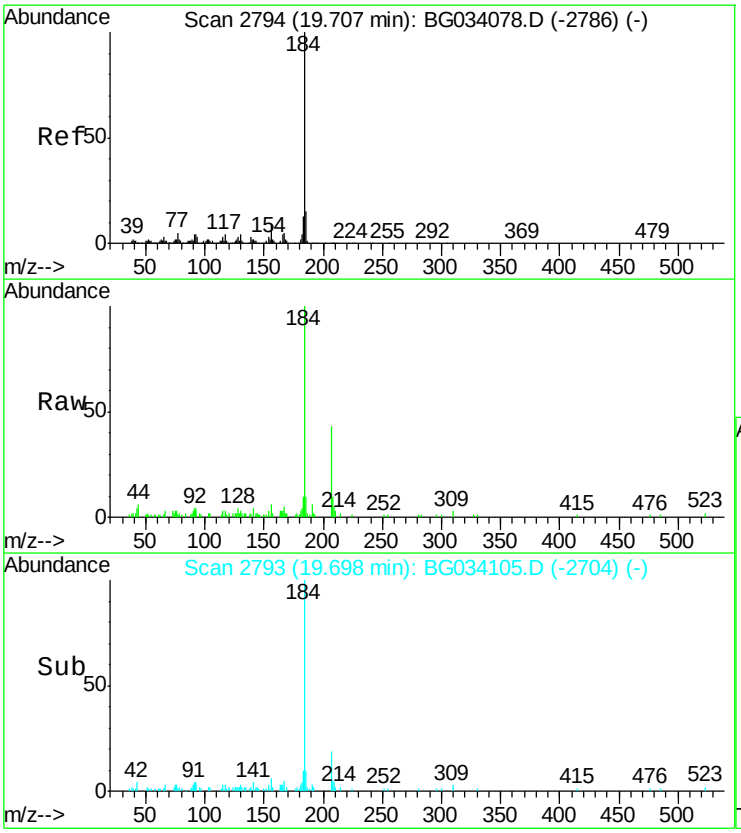
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 626748

Ion	Ratio	Lower	Upper
240	100		
120	4.8	6.8	10.2#
236	25.4	20.9	31.3

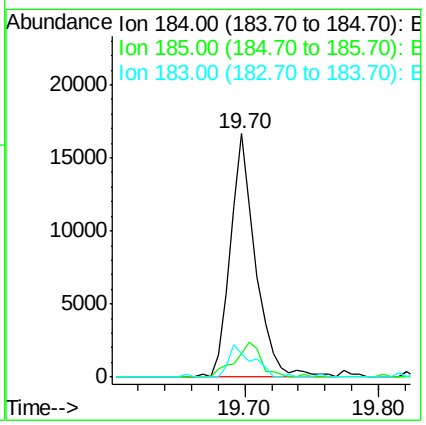


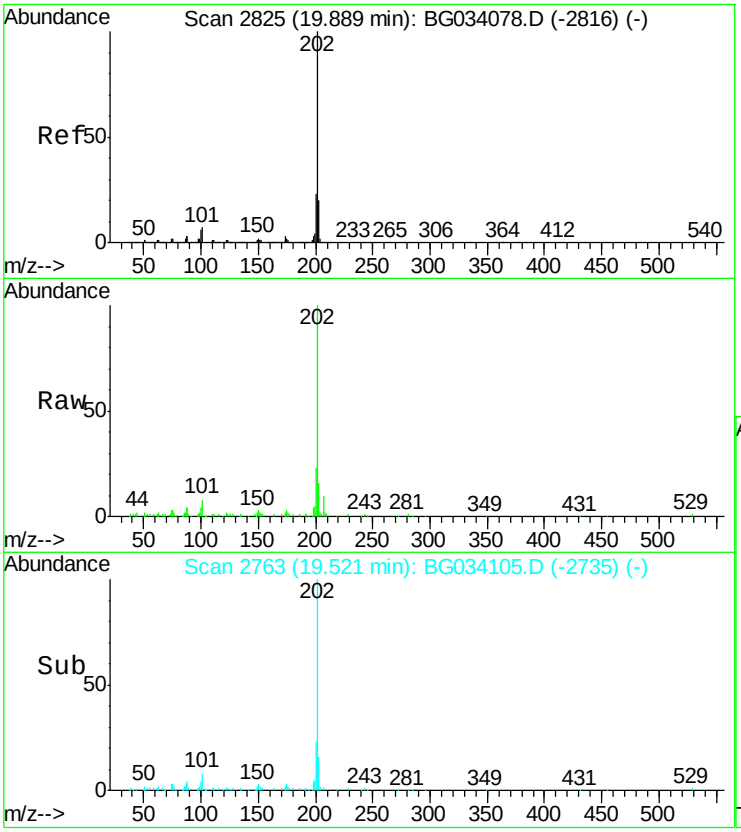


#76
Benzidine
Concen: 1.354 ng
RT: 19.70 min Scan# 2793
Delta R.T. -0.01 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Tgt Ion:184 Resp: 21866

Ion	Ratio	Lower	Upper
184	100		
185	9.9	11.1	16.7#
183	9.7	10.6	16.0#



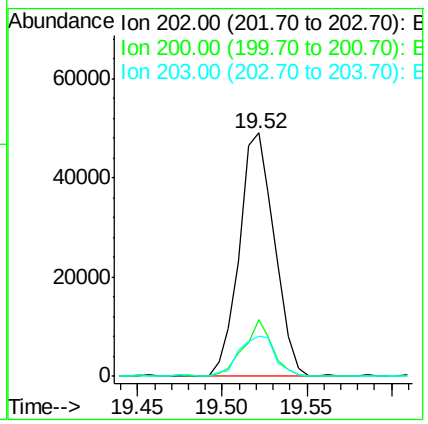


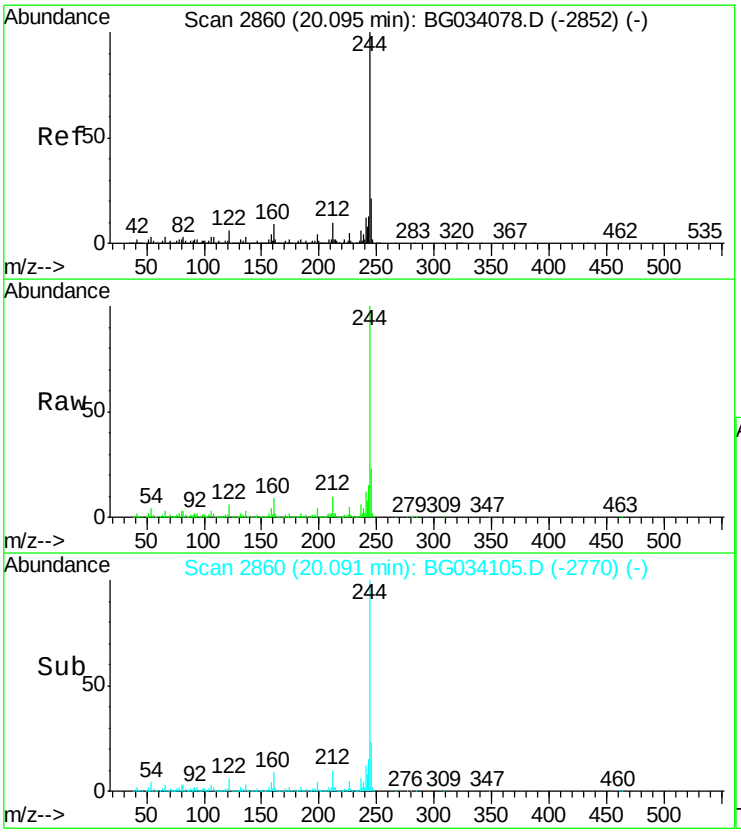
#77
Pyrene
Concen: 1.810 ng
RT: 19.52 min Scan# 2763
Delta R.T. -0.37 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 71092

Ion	Ratio	Lower	Upper
202	100		
200	23.2	16.9	25.3
203	16.5	13.9	20.9

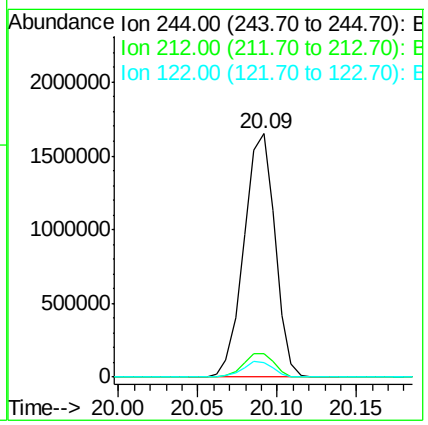


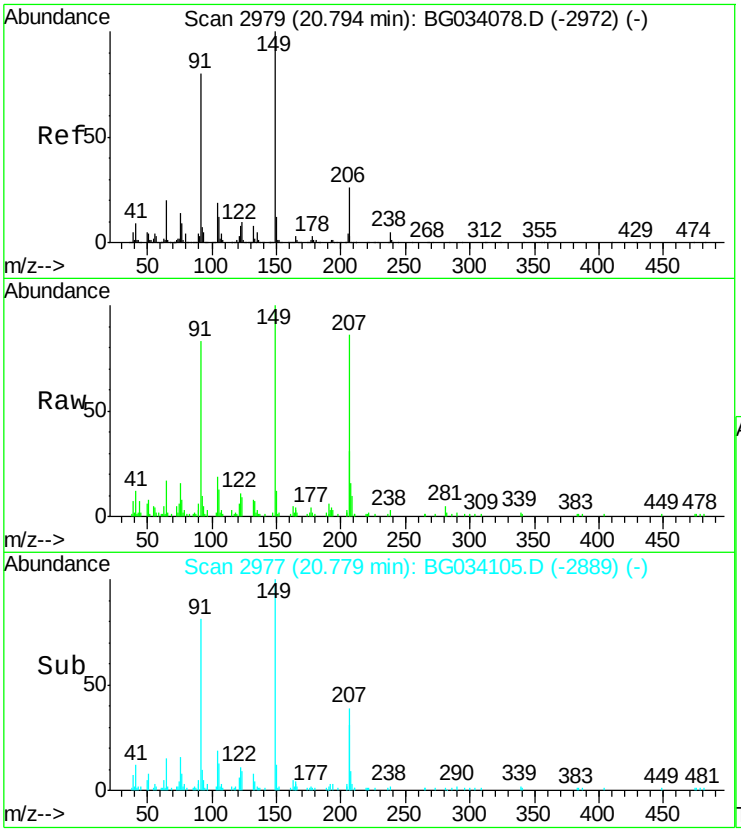


#78
Terphenyl-d14
Concen: 78.290 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.00 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Tgt Ion:244 Resp: 2239870

Ion	Ratio	Lower	Upper
244	100		
212	9.6	5.8	8.8#
122	5.8	7.0	10.4#



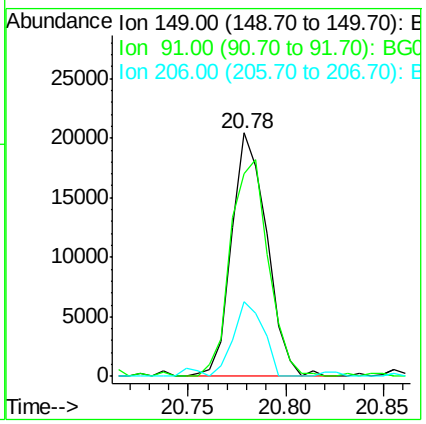


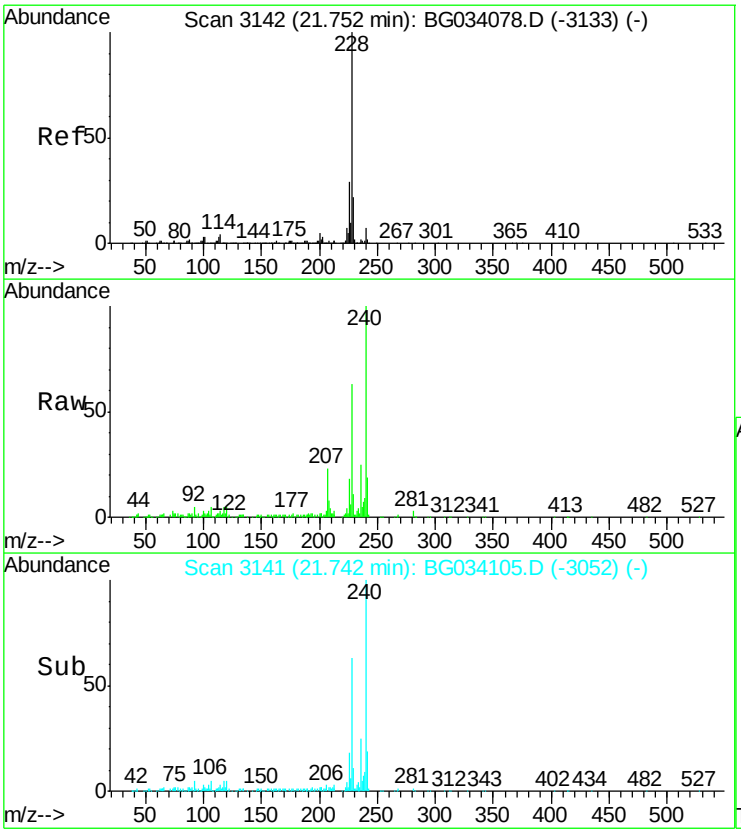
#79
Butylbenzylphthalate
Concen: 1.662 ng
RT: 20.78 min Scan# 2977
Delta R.T. -0.02 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 25483

Ion	Ratio	Lower	Upper
149	100		
91	83.5	62.2	93.2
206	30.8	18.6	27.8#

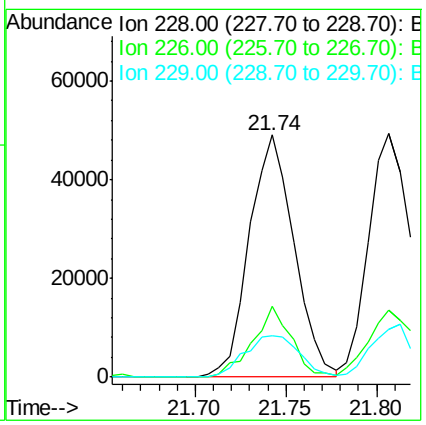


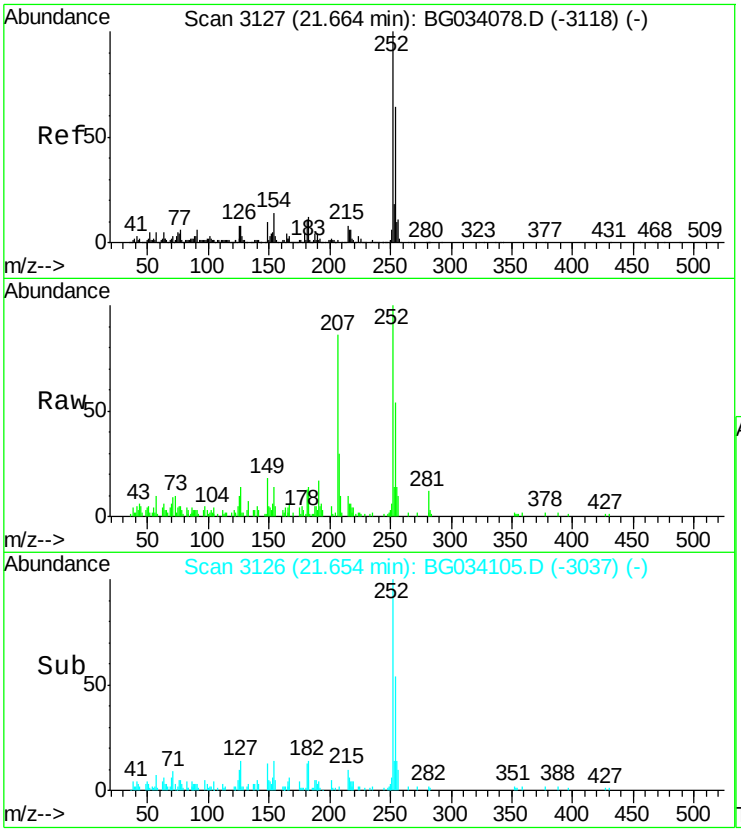


#80
Benzo(a)anthracene
Concen: 2.099 ng
RT: 21.74 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Tgt Ion:228 Resp: 84310

Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.7	34.1
229	17.2	16.2	24.2



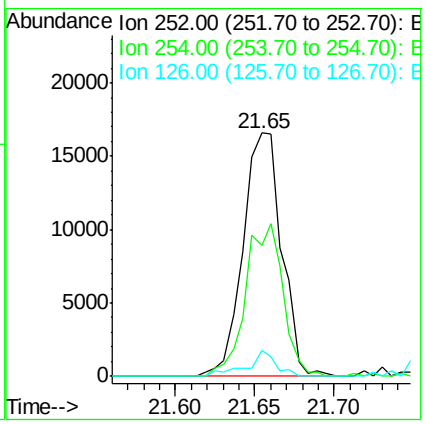


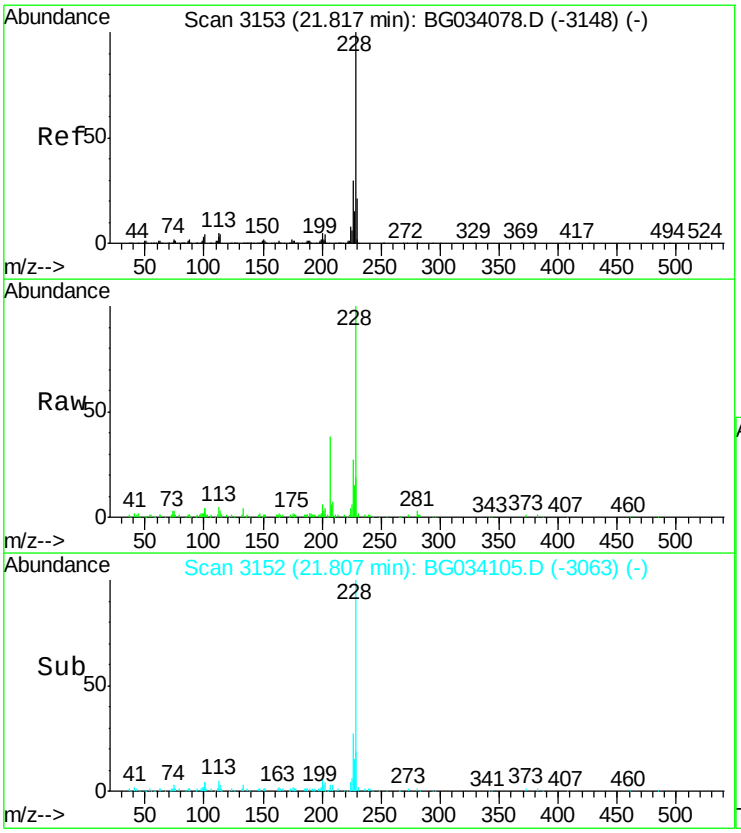
#81
3,3'-Dichlorobenzidine
Concen: 1.853 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.01 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 28151

Ion	Ratio	Lower	Upper
252	100		
254	53.8	50.8	76.2
126	10.5	7.4	11.2

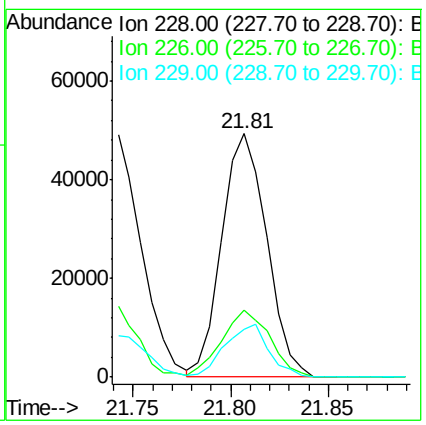


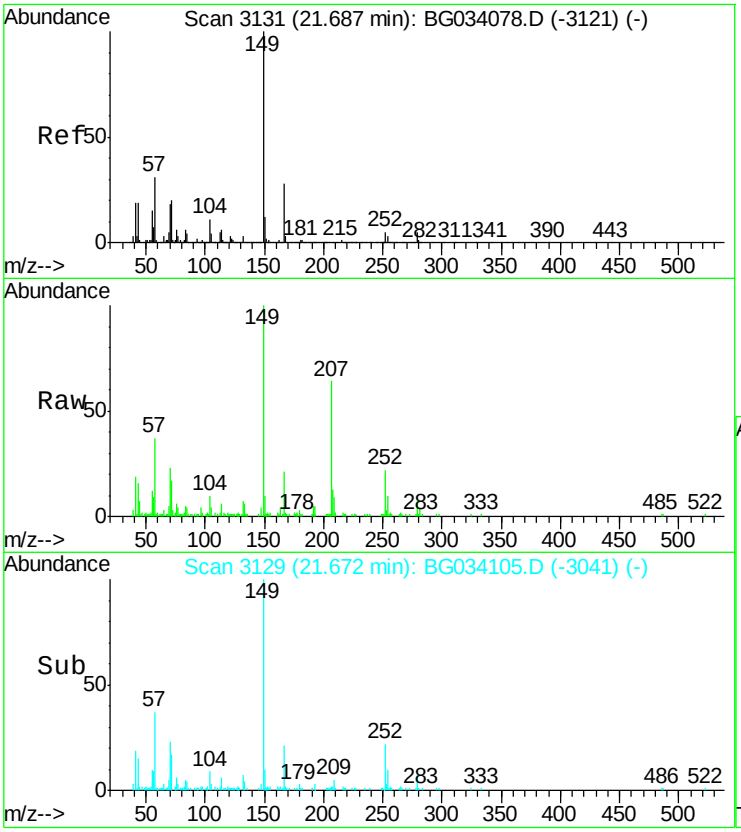


#82
Chrysene
Concen: 2.050 ng
RT: 21.81 min Scan# 3152
Delta R.T. -0.01 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Tgt Ion:228 Resp: 78827

Ion	Ratio	Lower	Upper
228	100		
226	27.5	24.9	37.3
229	19.4	15.0	22.4



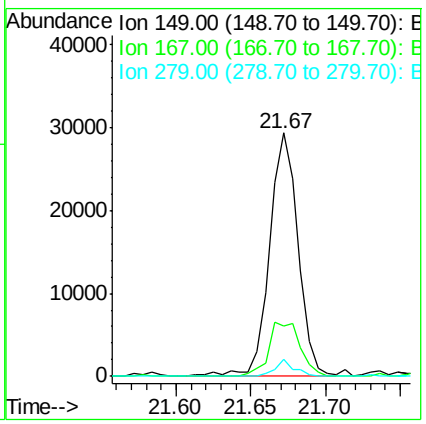


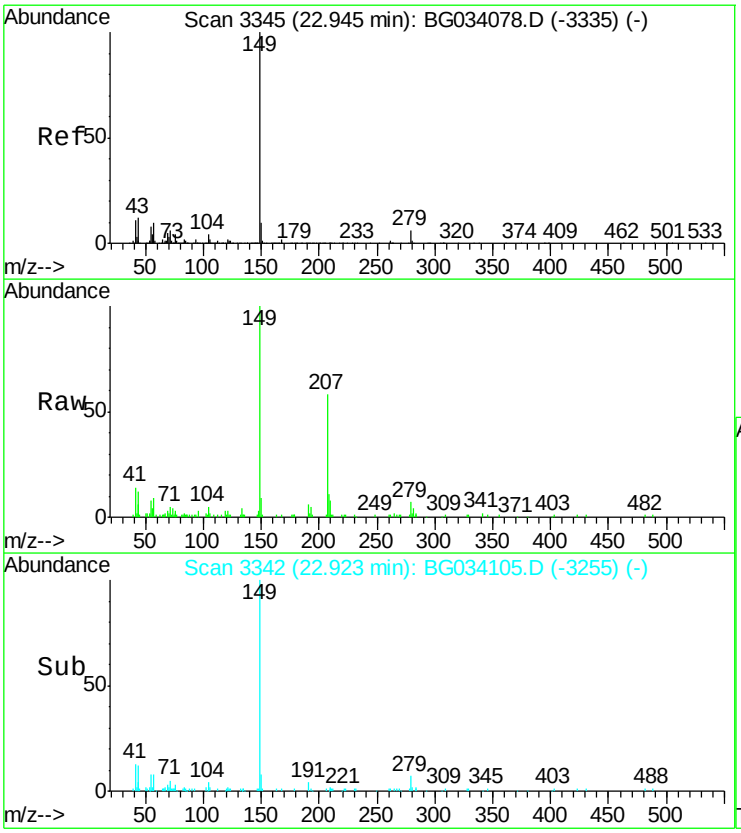
#83
Bis(2-ethylhexyl)phthalate
Concen: 1.847 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 38975

Ion	Ratio	Lower	Upper
149	100		
167	20.9	24.3	36.5#
279	6.8	4.0	6.0#

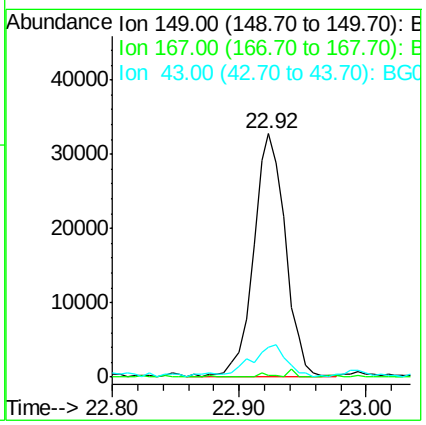


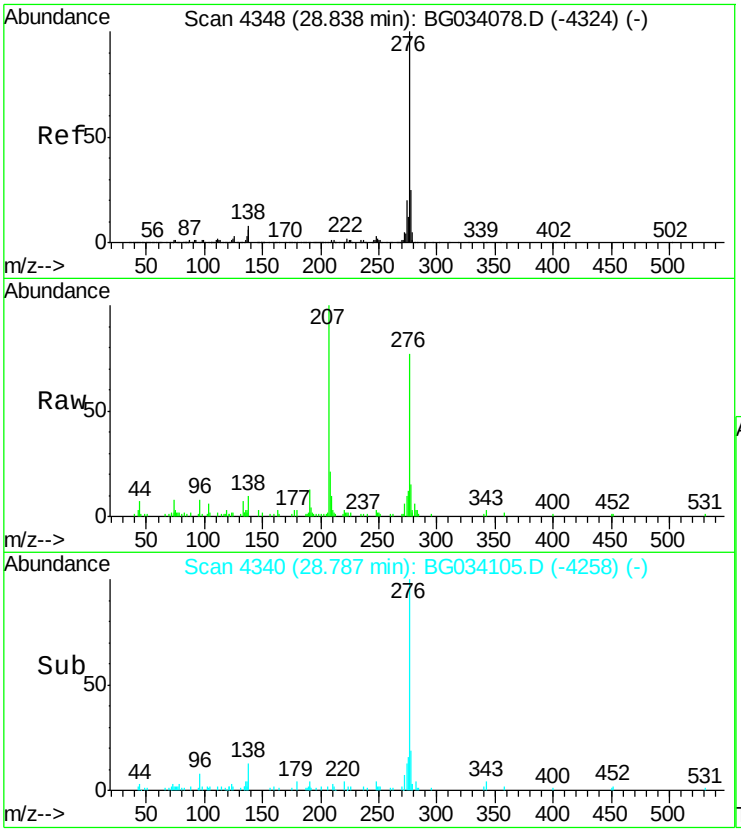


#84
Di-n-octyl phthalate
Concen: 1.702 ng
RT: 22.92 min Scan# 3342
Delta R.T. -0.02 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Tgt Ion:149 Resp: 57338

Ion	Ratio	Lower	Upper
149	100		
167	0.6	1.4	2.0#
43	0.0	8.9	13.3#



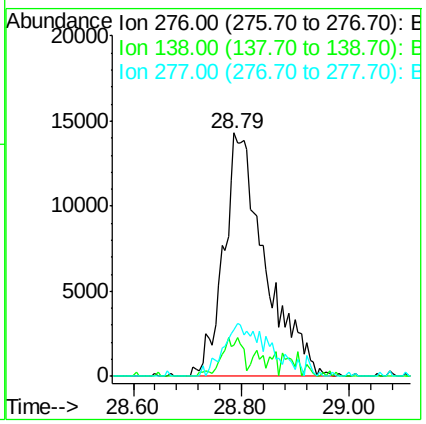


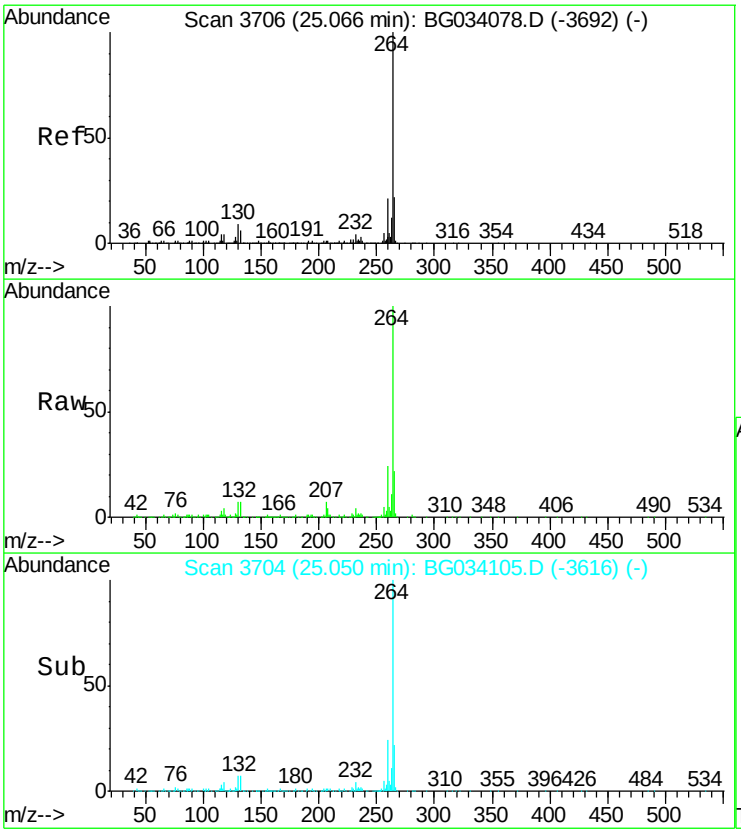
#85
Indeno(1,2,3-cd)pyrene
Concen: 1.801 ng
RT: 28.79 min Scan# 4340
Delta R.T. -0.05 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 76184

Ion	Ratio	Lower	Upper
276	100		
138	4.4	16.0	24.0#
277	17.2	20.0	30.0#

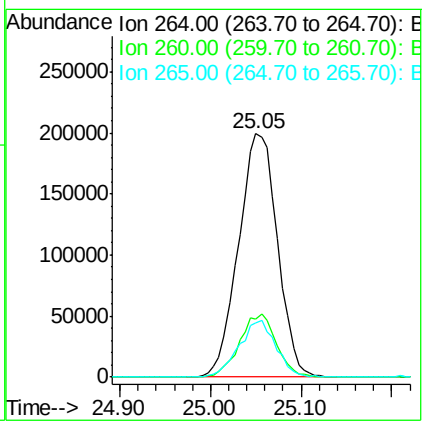


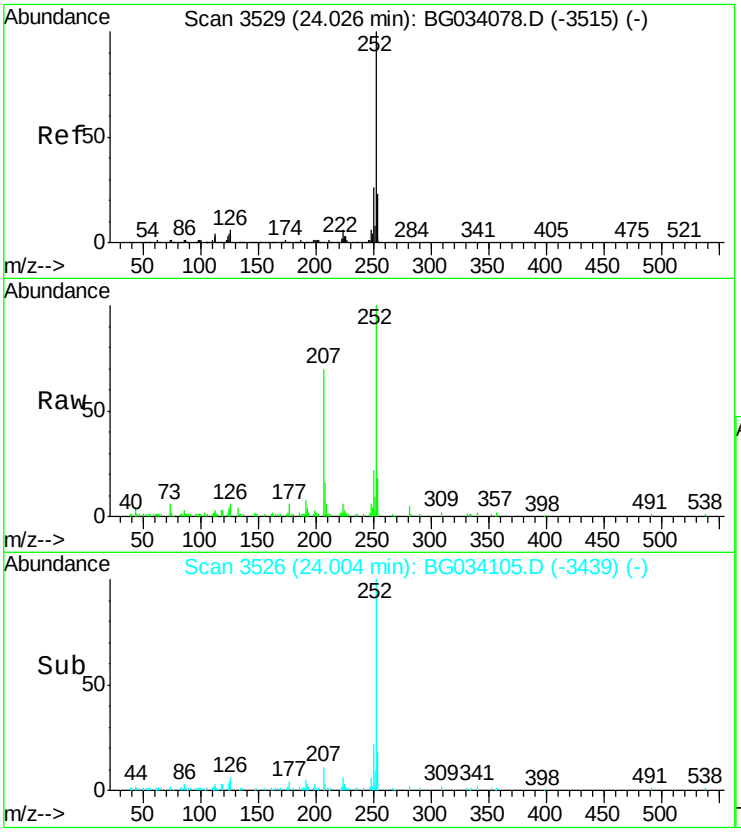


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.05 min Scan# 3704
Delta R.T. -0.02 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Tgt Ion:264 Resp: 592508

Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.4	26.0
265	22.1	17.7	26.5



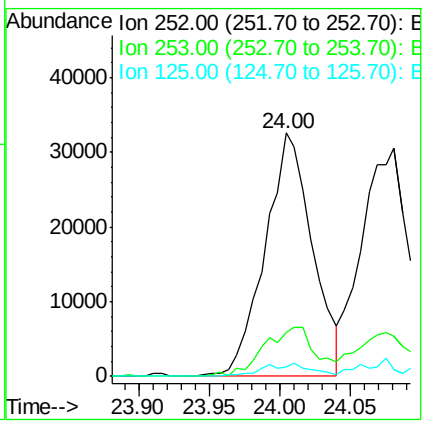


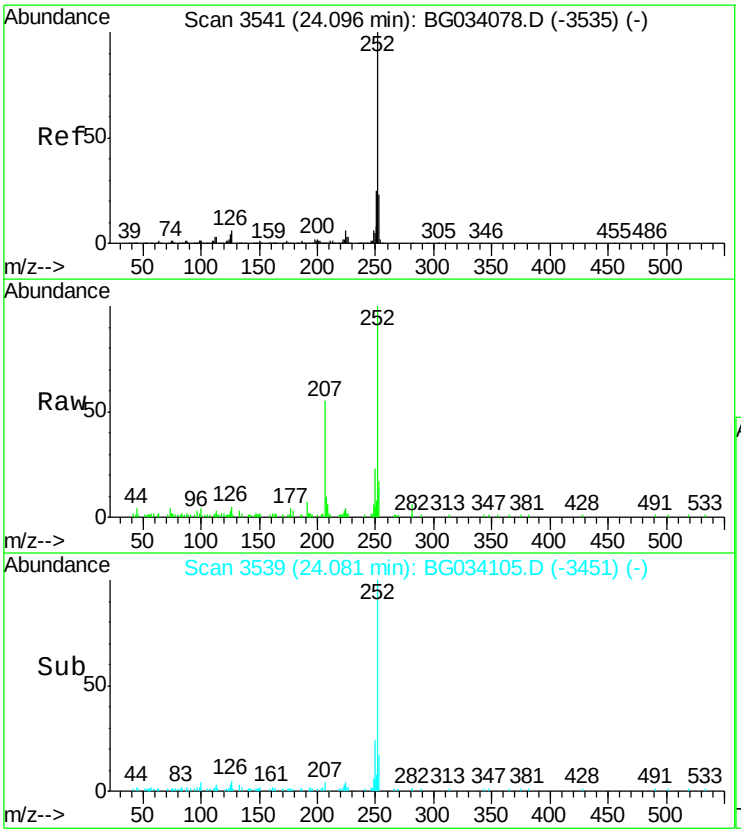
#87
Benzo(b)fluoranthene
Concen: 2.039 ng
RT: 24.00 min Scan# 3526
Delta R.T. -0.02 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 76319

Ion	Ratio	Lower	Upper
252	100		
253	18.2	18.2	27.4#
125	4.1	7.2	10.8#

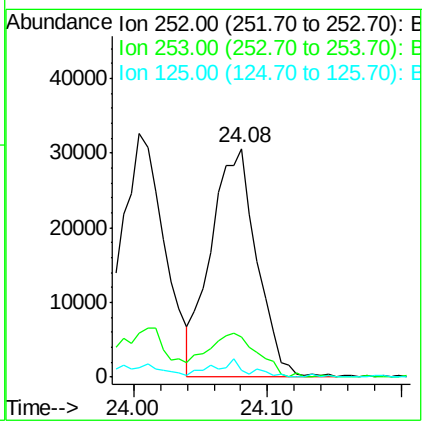


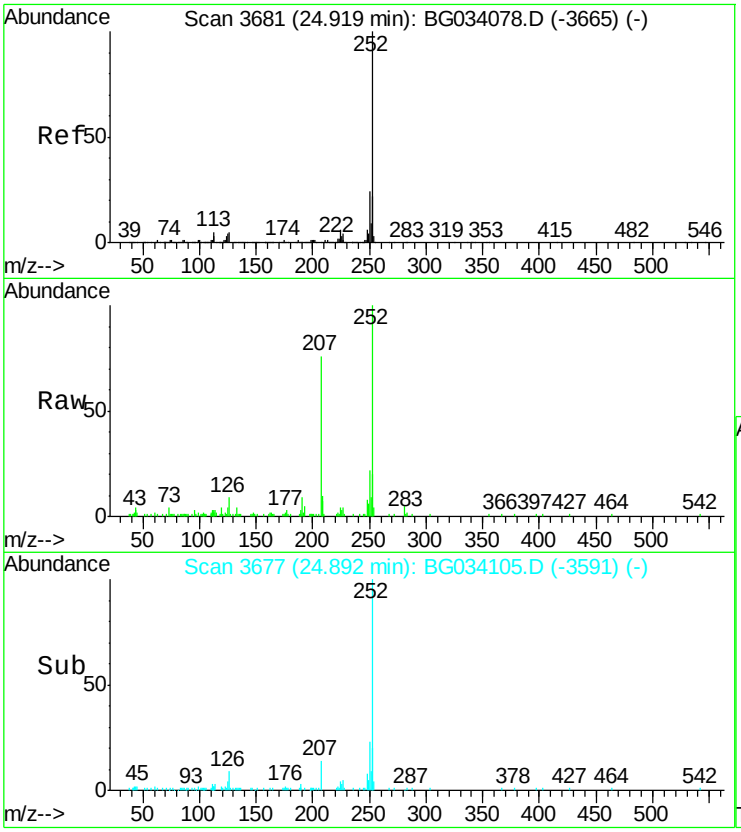


#88
Benzo(k)fluoranthene
Concen: 2.053 ng
RT: 24.08 min Scan# 3539
Delta R.T. -0.02 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Tgt Ion:252 Resp: 73452

Ion	Ratio	Lower	Upper
252	100		
253	17.3	17.4	26.2#
125	2.7	6.6	9.8#



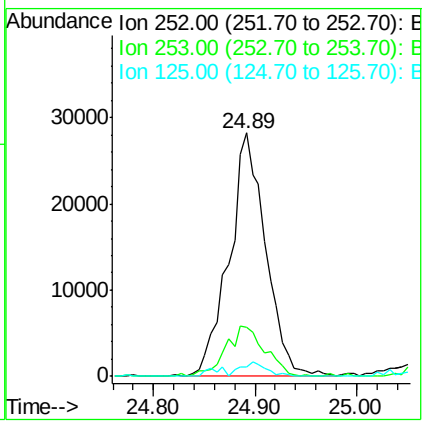


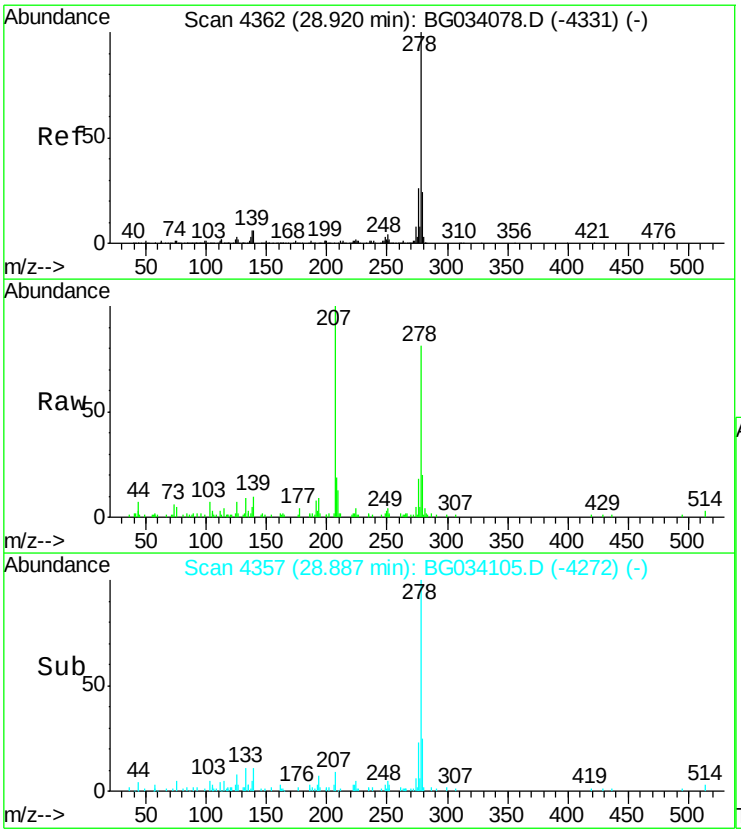
#89
Benzo(a)pyrene
Concen: 2.012 ng
RT: 24.89 min Scan# 3677
Delta R.T. -0.03 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 70464

Ion	Ratio	Lower	Upper
252	100		
253	19.9	18.3	27.5
125	4.1	7.3	10.9#

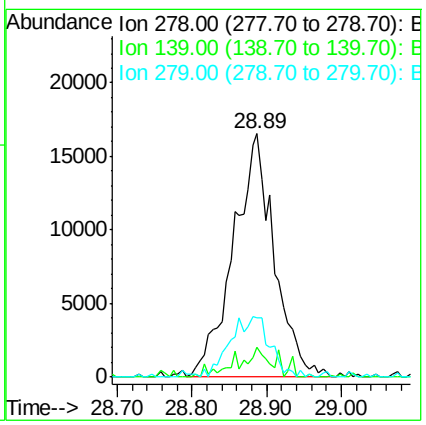


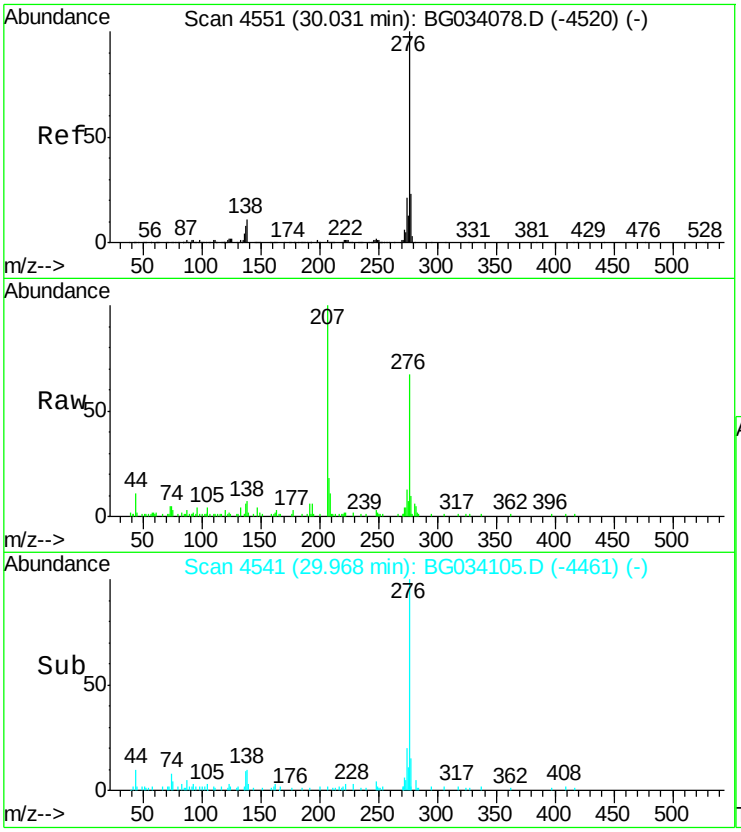


#90
Dibenzo(a,h)anthracene
Concen: 1.904 ng
RT: 28.89 min Scan# 4357
Delta R.T. -0.03 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Tgt Ion:278 Resp: 62840

Ion	Ratio	Lower	Upper
278	100		
139	12.1	9.8	14.6
279	24.6	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 1.953 ng
RT: 29.97 min Scan# 4541
Delta R.T. -0.06 min
Lab File: BG034105.D
Acq: 2 May 2018 8:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 63526

Ion	Ratio	Lower	Upper
276	100		
277	14.9	18.3	27.5#
138	10.2	13.9	20.9#