Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050218\
Data File : BG034151.D
Acq On : 3 May 2018 14:37
Operator : SJ/JU
Sample : J2626-01MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: May 03 16:28:03 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	87746	20.00	ng		0.00
21) Naphthalene-d8	10.89	136	384581	20.00	ng		0.00
38) Acenaphthene-d10	14.72	164	300768	20.00	ng		0.00
63) Phenanthrene-d10	17.47	188	780233	20.00	ng		0.00
75) Chrysene-d12	21.76	240	819105	20.00	ng		0.00
86) Perylene-d12	25.06	264	852608	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	748162	137.76	ng		0.00
7) Phenol-d6	7.23	99	1170504	138.44	ng		0.00
23) Nitrobenzene-d5	9.24	82	838090	83.61	ng		0.00
41) 2,4,6-Tribromophenol	16.21	330	543383	130.47	ng		0.00
44) 2-Fluorobiphenyl	13.34	172	1656678	80.26	ng		0.00
78) Terphenyl-d14	20.08	244	2792223	74.68	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.55	88	72083	31.606	ng	#	82
3) Pyridine	3.94	79	250872	35.058	ng	#	81
4) n-Nitrosodimethylamine	3.86	42	163146	41.813	ng	#	78
6) Aniline	7.39	93	340705	29.626	ng		91
8) 2-Chlorophenol	7.63	128	240877	44.448	ng		93
9) Benzaldehyde	7.20	77	120620	22.304	ng		95
10) Phenol	7.26	94	445319	52.219	ng		81
11) bis(2-Chloroethyl)ether	7.49	93	269143	40.089	ng		97
12) 1,3-Dichlorobenzene	7.96	146	258171	37.655	ng	#	89
13) 1,4-Dichlorobenzene	8.11	146	256792	37.712	ng		98
14) 1,2-Dichlorobenzene	8.11	146	256792	39.703	ng		93
15) Benzyl Alcohol	8.31	79	383267	42.493	ng	#	83
16) 2,2'-oxybis(1-Chloropropan	8.60	45	362942	39.291	ng		83
17) 2-Methylphenol	8.51	107	258993	46.155	ng	#	81
18) Hexachloroethane	9.17	117	107027	36.948	ng		90
19) n-Nitroso-di-n-propylamine	8.88	70	304548	40.109	ng	#	94
20) 3+4-Methylphenols	8.84	107	355680	42.799	ng		83
22) Acetophenone	8.90	105	457343	34.911	ng	#	97
24) Nitrobenzene	9.28	77	425621	38.792	ng	#	85
25) Isophorone	9.81	82	790552	38.662	ng		98
26) 2-Nitrophenol	9.99	139	139704	45.996	ng	#	53
27) 2,4-Dimethylphenol	10.05	122	270839	45.996	ng		85
28) bis(2-Chloroethoxy)methane	10.29	93	416246	41.443	ng		95
29) 2,4-Dichlorophenol	10.53	162	308767	43.869	ng		95
30) 1,2,4-Trichlorobenzene	10.75	180	315859	37.269	ng		99
31) Naphthalene	10.94	128	755817	37.390	ng		98
32) Benzoic acid	10.12	122	29162	8.785	ng	#	76
33) 4-Chloroaniline	11.04	127	120097	13.175	ng	#	82
34) Hexachlorobutadiene	11.23	225	255902	35.674	ng		94
35) Caprolactam	11.82	113	62282	24.913	ng		90
36) 4-Chloro-3-methylphenol	12.16	107	394458	43.222	ng		89
37) 2-Methylnaphthalene	12.54	142	628982	38.375	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	448122	38.503	ng	#	98
40) Hexachlorocyclopentadiene	12.89	237	566804	82.191	ng		92

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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
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Quant Time: May 03 16:28:03 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	307820	45.521	ng		96
43) 2,4,5-Trichlorophenol	13.21	196	346032	46.289	ng	#	96
45) 1,1'-Biphenyl	13.55	154	888017	37.794	ng		98
46) 2-Chloronaphthalene	13.60	162	691944	38.899	ng		96
47) 2-Nitroaniline	13.79	65	316484	44.501	ng		87
48) Acenaphthylene	14.44	152	1062446	37.409	ng		97
49) Dimethylphthalate	14.17	163	1162279	44.565	ng		97
50) 2,6-Dinitrotoluene	14.29	165	226440	45.206	ng	#	80
51) Acenaphthene	14.78	154	786603	40.752	ng		96
52) 3-Nitroaniline	14.61	138	123485	24.459	ng	#	76
53) 2,4-Dinitrophenol	14.82	184	128875	65.767	ng	#	72
54) Dibenzofuran	15.12	168	1100415	39.325	ng	#	88
55) 4-Nitrophenol	14.92	139	340660	88.402	ng	#	45
56) 2,4-Dinitrotoluene	15.08	165	327440	48.143	ng		96
57) Fluorene	15.76	166	914282	37.486	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.34	232	361113	46.695	ng		92
59) Diethylphthalate	15.54	149	1024868	37.135	ng		97
60) 4-Chlorophenyl-phenylether	15.76	204	573582	39.530	ng		98
61) 4-Nitroaniline	15.78	138	214319	40.019	ng	#	51
62) Azobenzene	16.05	77	1093047	36.662	ng		92
64) 4,6-Dinitro-2-methylphenol	15.84	198	166517	45.391	ng		96
65) n-Nitrosodiphenylamine	15.98	169	829857	39.006	ng		97
66) 4-Bromophenyl-phenylether	16.66	248	383296	39.567	ng		93
67) Hexachlorobenzene	16.77	284	392279	39.893	ng	#	91
68) Atrazine	16.92	200	386461	44.932	ng		96
69) Pentachlorophenol	17.11	266	526684	76.846	ng		97
70) Phenanthrene	17.51	178	1508631	37.629	ng		97
71) Anthracene	17.60	178	1542216	37.955	ng		97
72) Carbazole	17.87	167	1380384	37.111	ng		97
73) Di-n-butylphthalate	18.44	149	1536965	34.328	ng	#	95
74) Fluoranthene	19.52	202	1868684	36.885	ng		93
76) Benzidine	19.70	184	1020745	48.378	ng		98
77) Pyrene	19.88	202	1851318	36.075	ng		94
79) Butylbenzylphthalate	20.78	149	742986	37.087	ng		88
80) Benzo(a)anthracene	21.74	228	2015056	38.386	ng		98
81) 3,3'-Dichlorobenzidine	21.66	252	404812	20.392	ng	#	93
82) Chrysene	21.82	228	1911934	38.053	ng		97
83) Bis(2-ethylhexyl)phthalate	21.66	149	1008034	36.560	ng	#	98
84) Di-n-octyl phthalate	22.91	149	1748647	39.708	ng		99
85) Indeno(1,2,3-cd)pyrene	28.81	276	2324027	42.030	ng	#	84
87) Benzo(b)fluoranthene	24.01	252	2054790	38.152	ng	#	96
88) Benzo(k)fluoranthene	24.08	252	2006162	38.973	ng	#	94
89) Benzo(a)pyrene	24.90	252	1962747	38.952	ng	#	96
90) Dibenzo(a,h)anthracene	28.90	278	1944559	40.939	ng	#	95
91) Benzo(g,h,i)perylene	30.00	276	1890062	40.372	ng	#	90

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

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Instrument :
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Quant Time: May 03 16:28:03 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 01 19:08:03 2018
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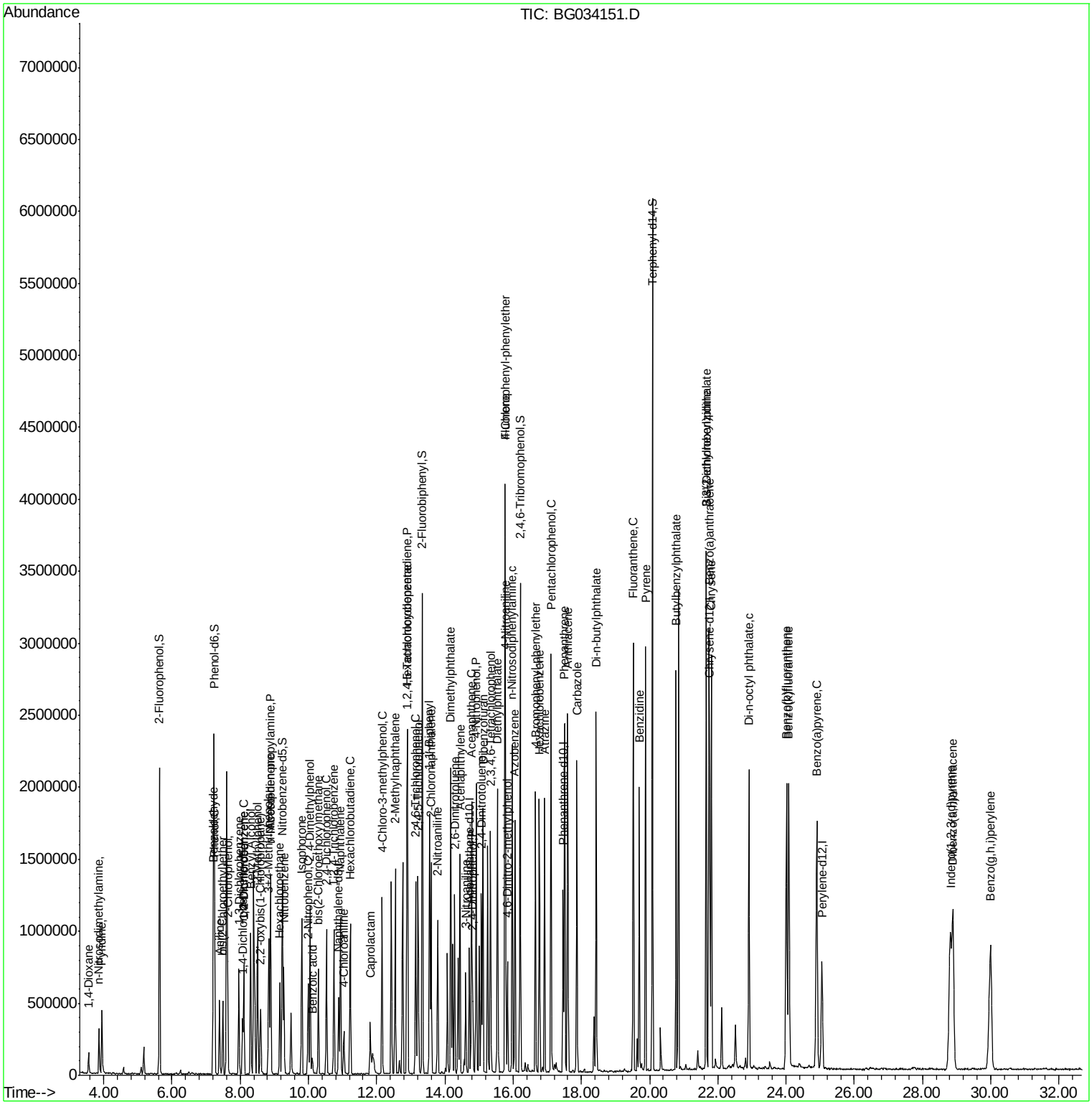
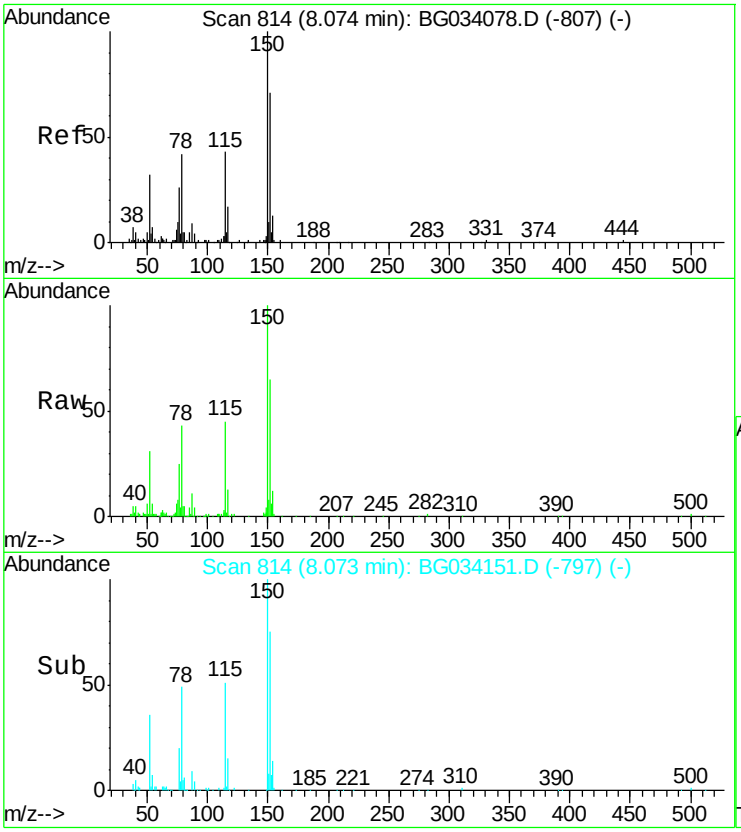


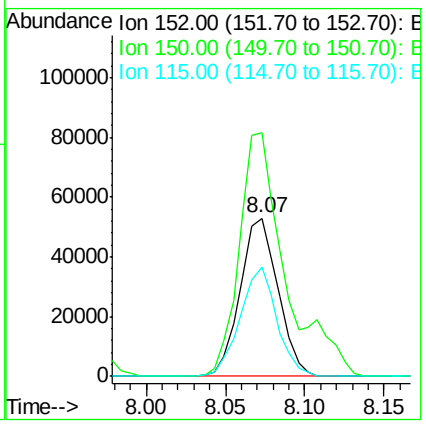


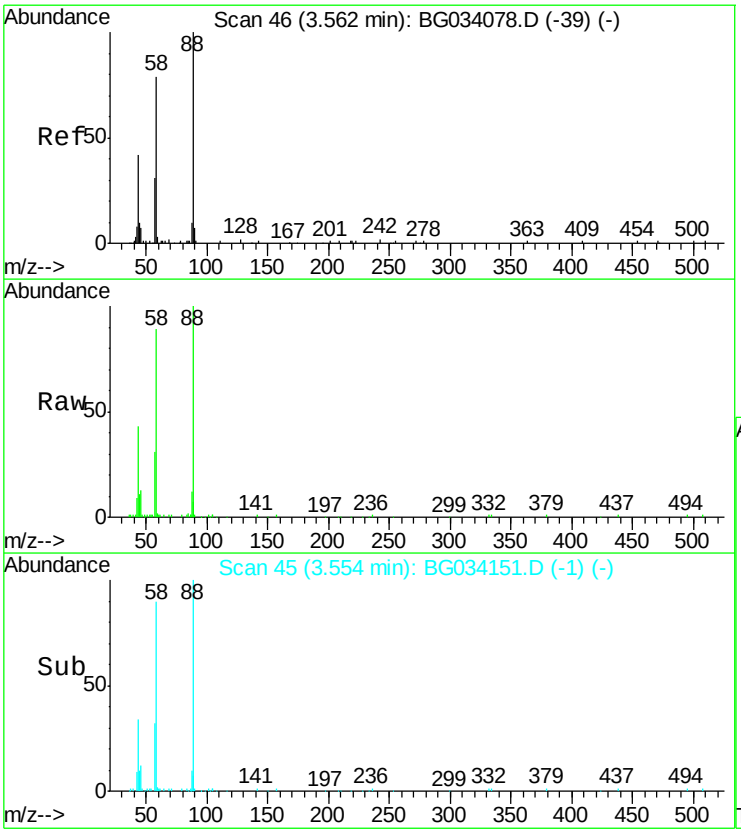
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 87746

Ion	Ratio	Lower	Upper
152	100		
150	153.9	126.6	189.8
115	68.6	53.0	79.4

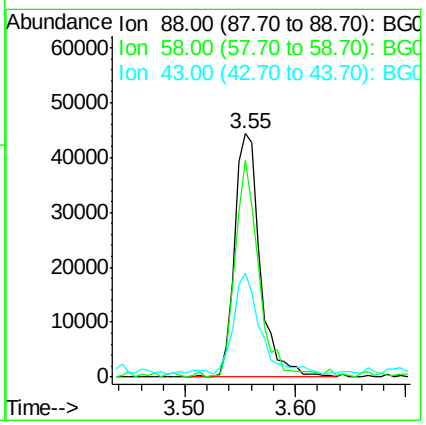


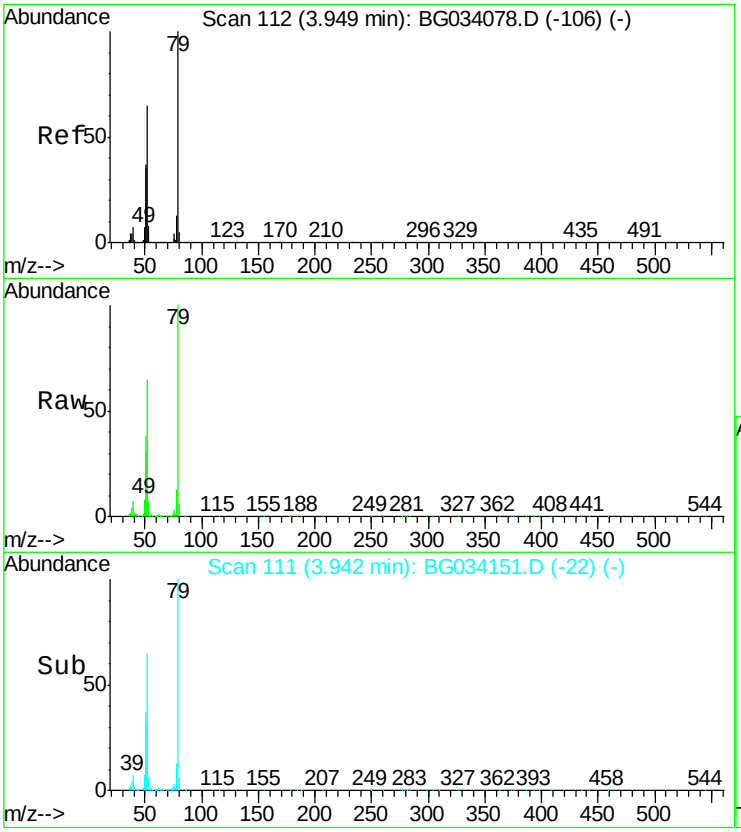


#2
1,4-Dioxane
Concen: 31.606 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.01 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Tgt Ion: 88 Resp: 72083

Ion	Ratio	Lower	Upper
88	100		
58	81.0	79.6	119.4
43	43.5	27.4	41.0#



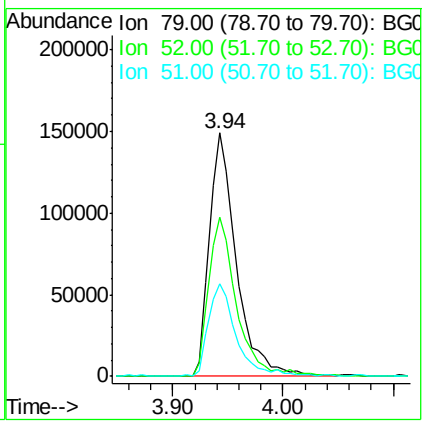


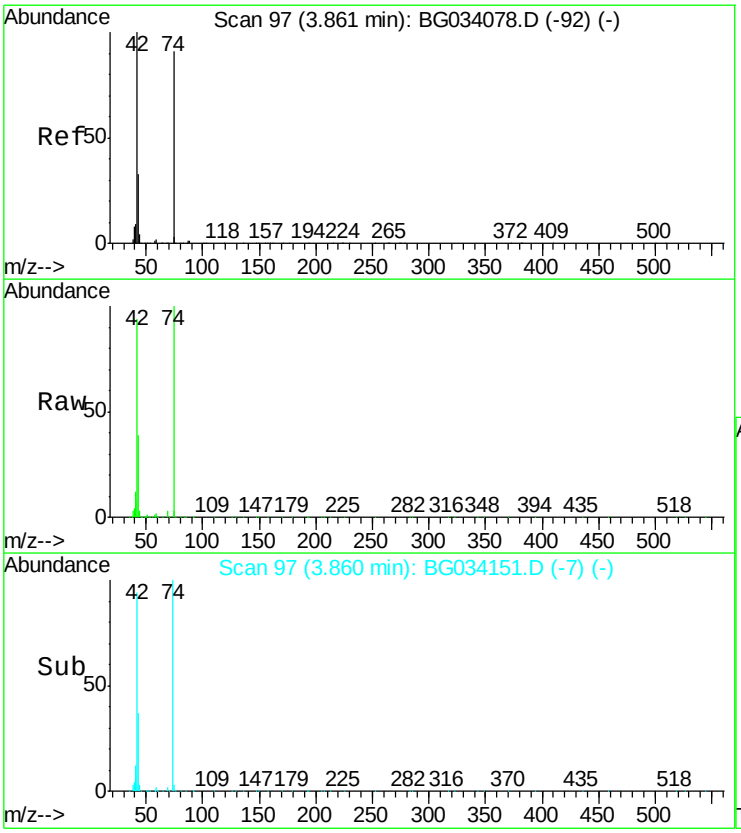
#3
Pyridine
Concen: 35.058 ng
RT: 3.94 min Scan# 111
Delta R.T. -0.01 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 250872

Ion	Ratio	Lower	Upper
79	100		
52	65.2	69.9	104.9#
51	37.8	34.0	51.0

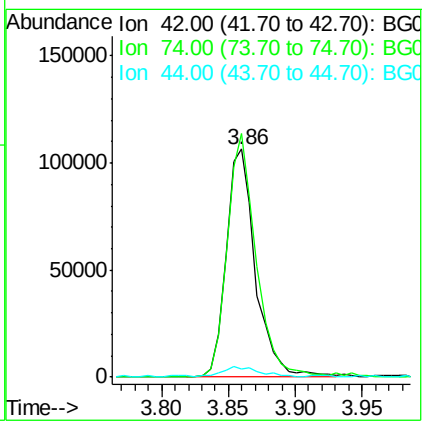


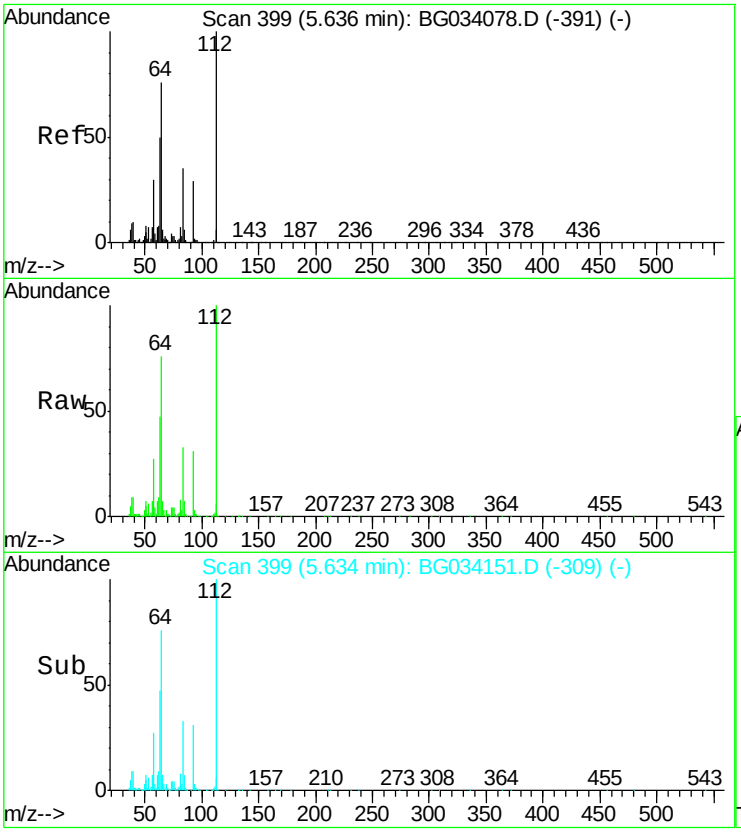


#4
n-Nitrosodimethylamine
Concen: 41.813 ng
RT: 3.86 min Scan# 97
Delta R.T. -0.00 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Tgt Ion: 42 Resp: 163146

Ion	Ratio	Lower	Upper
42	100		
74	106.7	102.5	153.7
44	3.6	18.9	28.3#



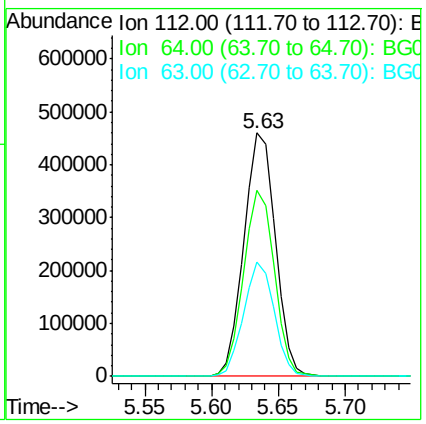


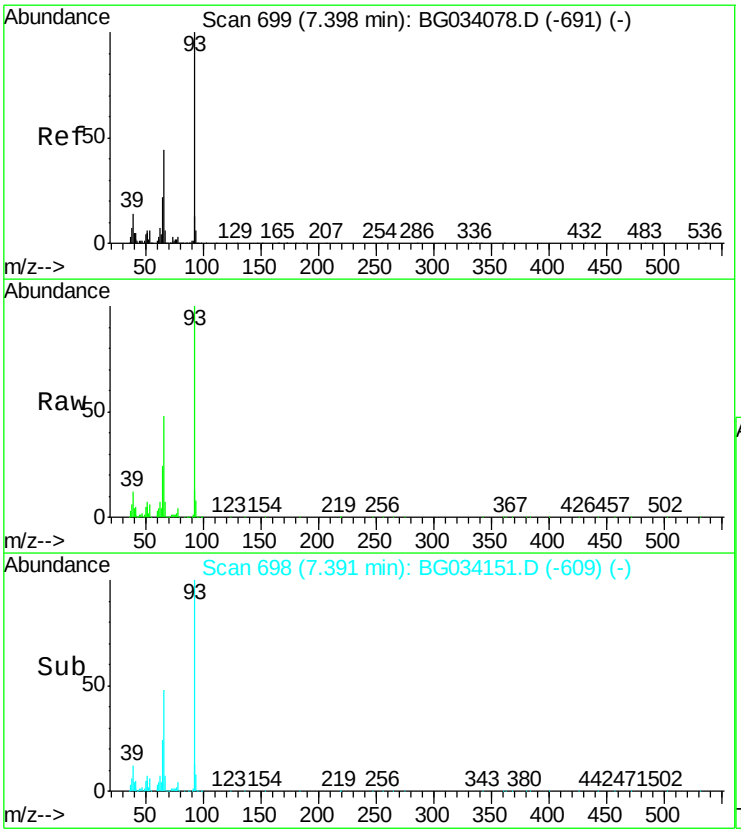
#5
2-Fluorophenol
Concen: 137.756 ng
RT: 5.63 min Scan# 399
Delta R.T. -0.00 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 748162

Ion	Ratio	Lower	Upper
112	100		
64	76.4	56.3	84.5
63	46.9	30.1	45.1#

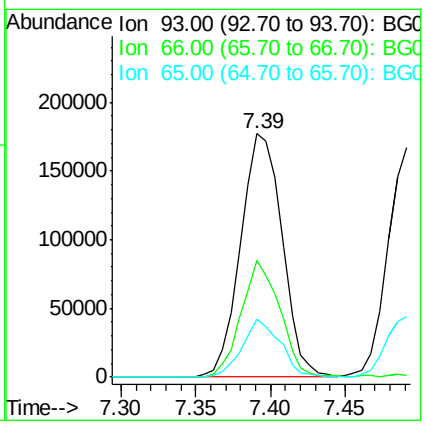


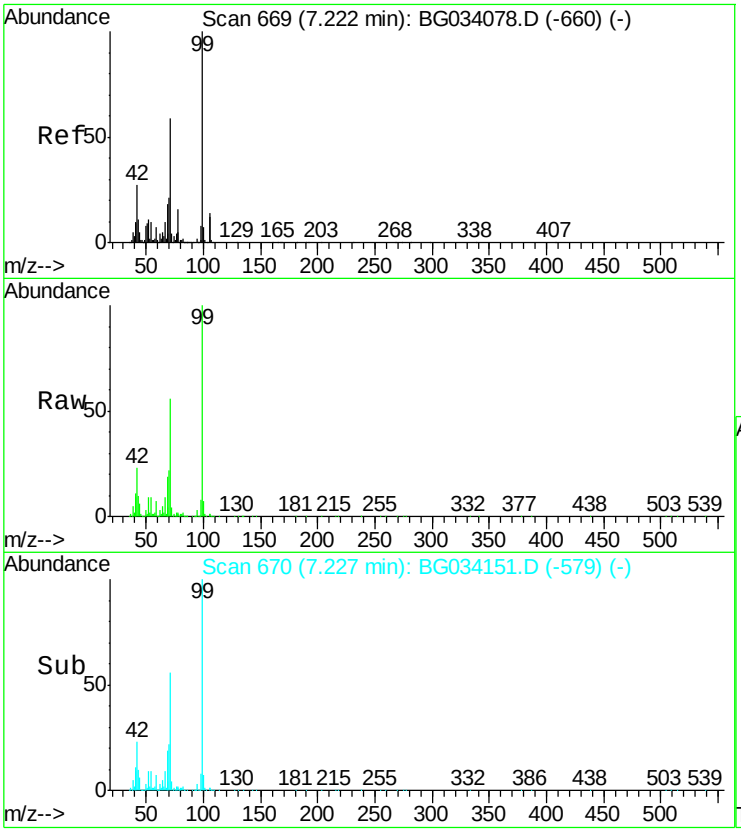


#6
Aniline
Concen: 29.626 ng
RT: 7.39 min Scan# 698
Delta R.T. -0.01 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Tgt Ion: 93 Resp: 340705

Ion	Ratio	Lower	Upper
93	100		
66	47.9	33.7	50.5
65	23.6	16.1	24.1



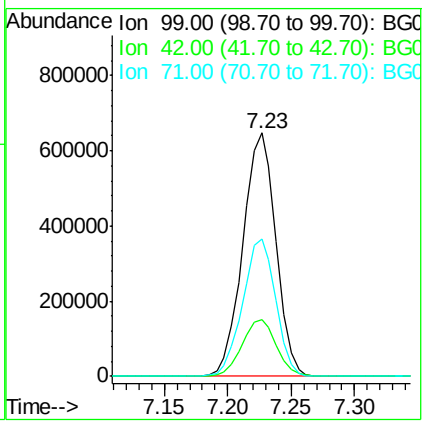


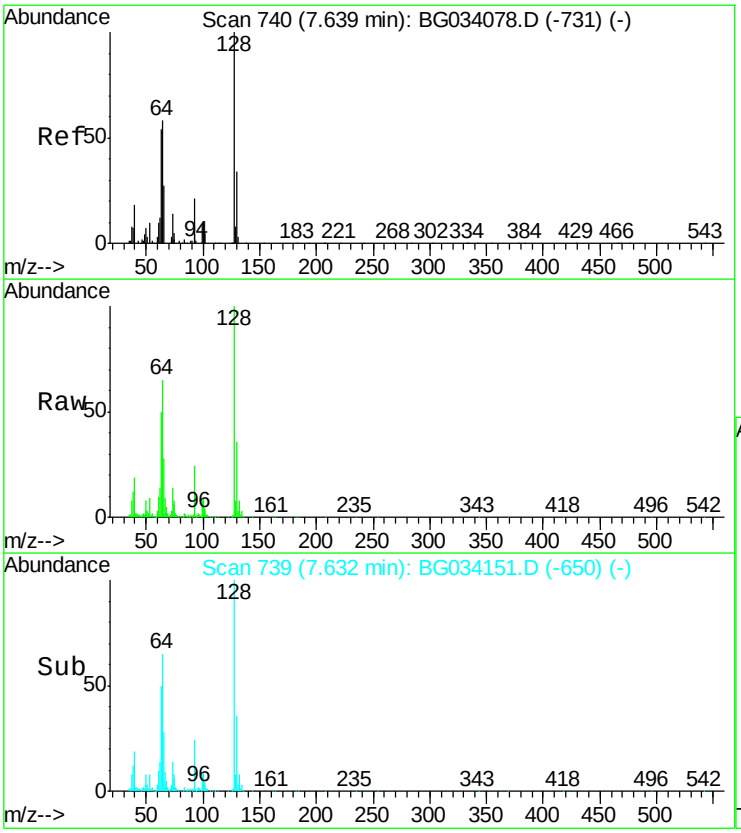
#7
Phenol-d6
Concen: 138.437 ng
RT: 7.23 min Scan# 670
Delta R.T. 0.00 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 1170504

Ion	Ratio	Lower	Upper
99	100		
42	23.5	14.1	21.1#
71	56.5	26.1	39.1#

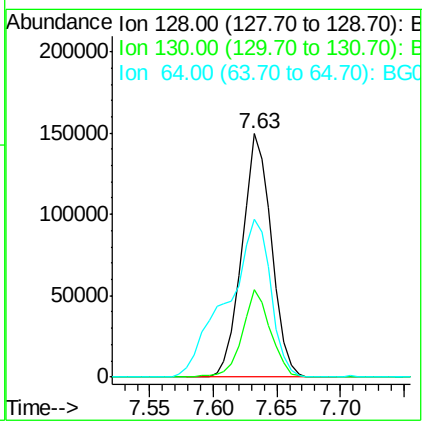


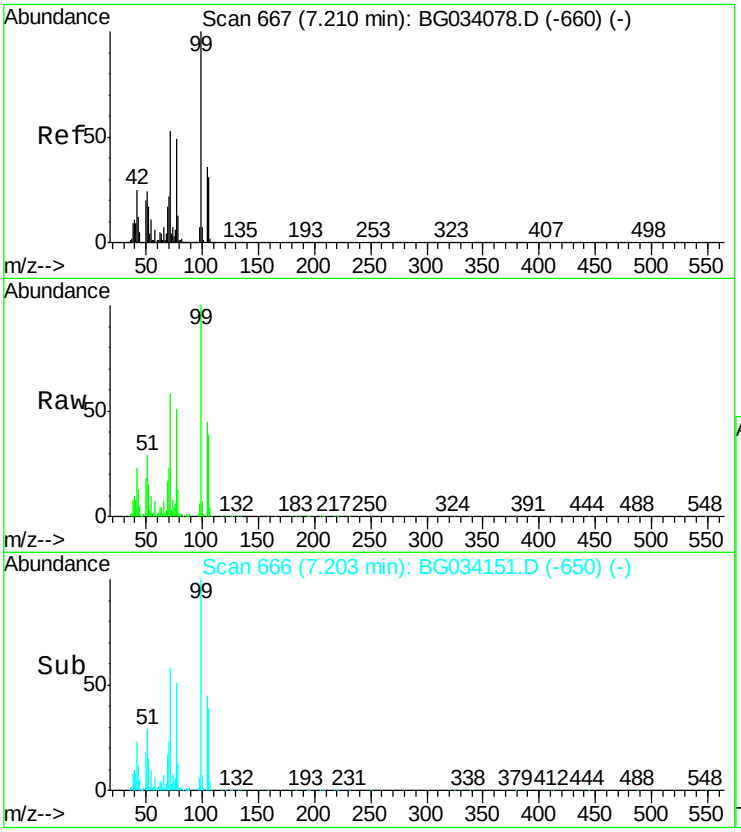


#8
2-Chlorophenol
Concen: 44.448 ng
RT: 7.63 min Scan# 739
Delta R.T. -0.01 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Tgt Ion:128 Resp: 240877

Ion	Ratio	Lower	Upper
128	100		
130	36.0	14.0	54.0
64	64.8	37.7	77.7



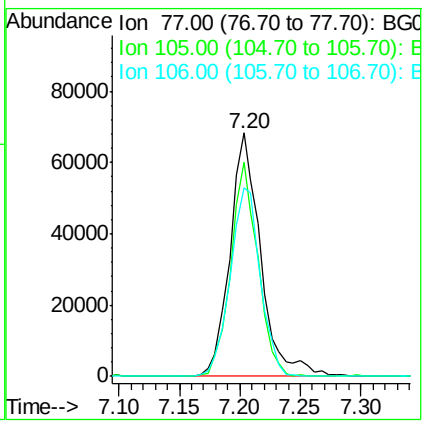


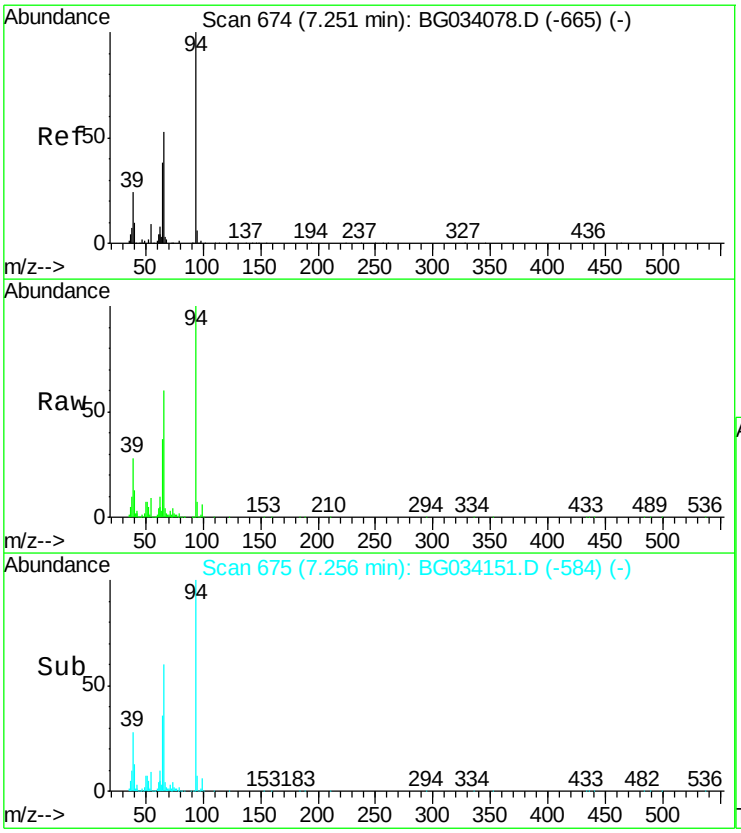
#9
Benzaldehyde
Concen: 22.304 ng
RT: 7.20 min Scan# 666
Delta R.T. -0.01 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 120620

Ion	Ratio	Lower	Upper
77	100		
105	87.8	71.3	111.3
106	77.7	64.2	104.2

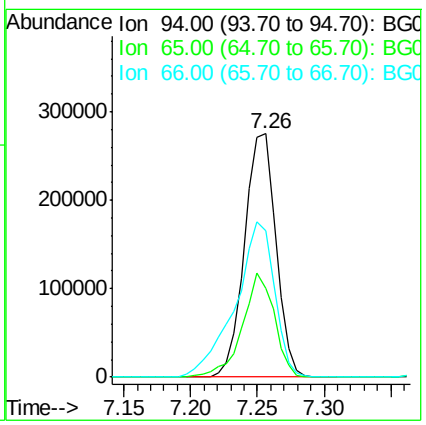


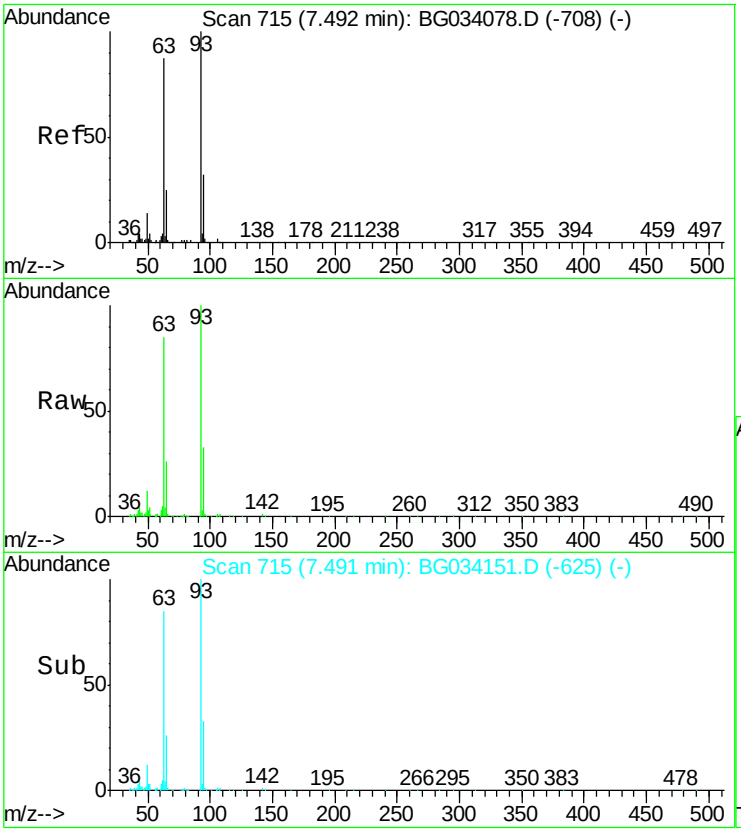


#10
Phenol
Concen: 52.219 ng
RT: 7.26 min Scan# 675
Delta R.T. 0.00 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Tgt Ion: 94 Resp: 445319

Ion	Ratio	Lower	Upper
94	100		
65	36.5	11.9	51.9
66	59.9	22.2	62.2



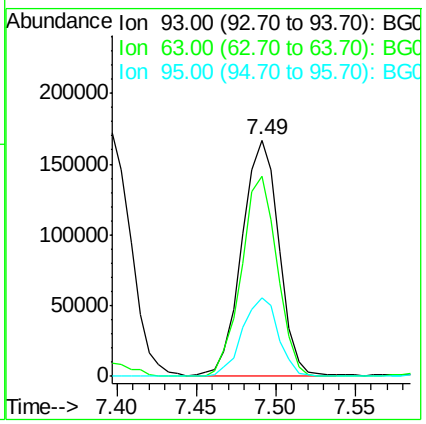


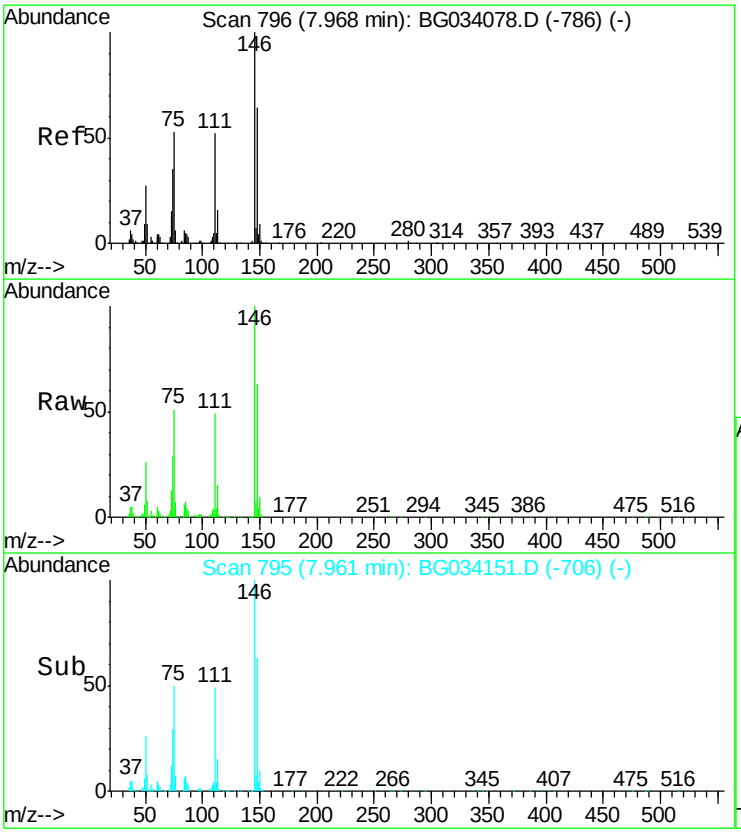
#11
bis(2-Chloroethyl)ether
Concen: 40.089 ng
RT: 7.49 min Scan# 715
Delta R.T. -0.00 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 269143

Ion	Ratio	Lower	Upper
93	100		
63	84.9	67.1	107.1
95	33.2	11.5	51.5

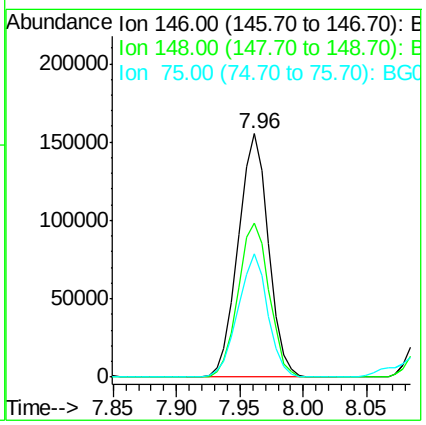


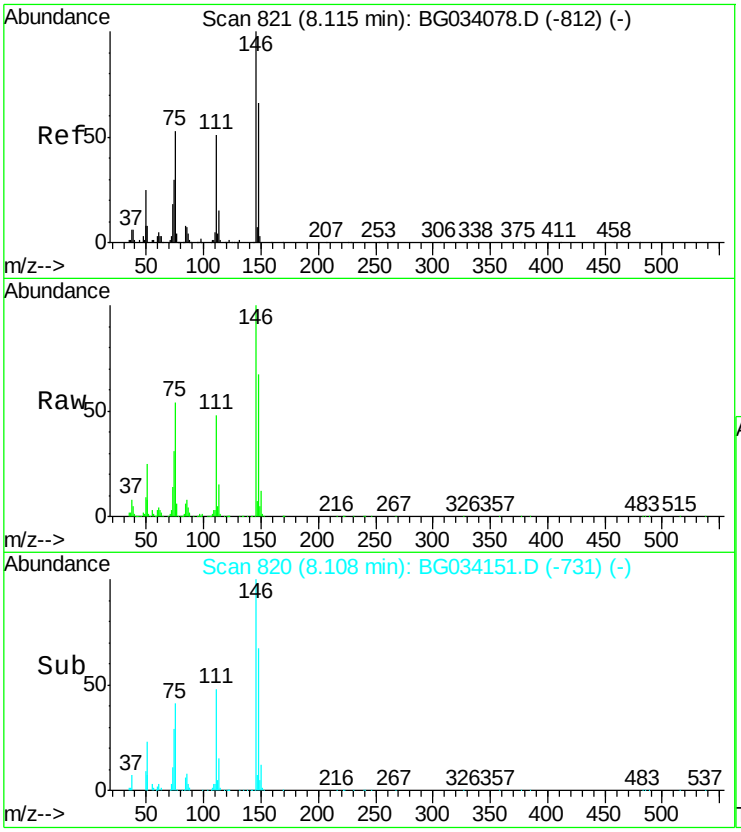


#12
1,3-Dichlorobenzene
Concen: 37.655 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.01 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Tgt Ion:146 Resp: 258171

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.4	77.2
75	50.5	26.6	39.8#



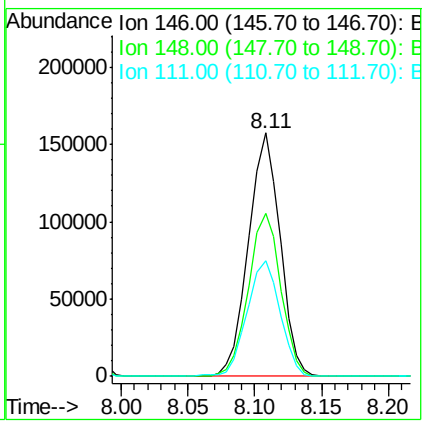


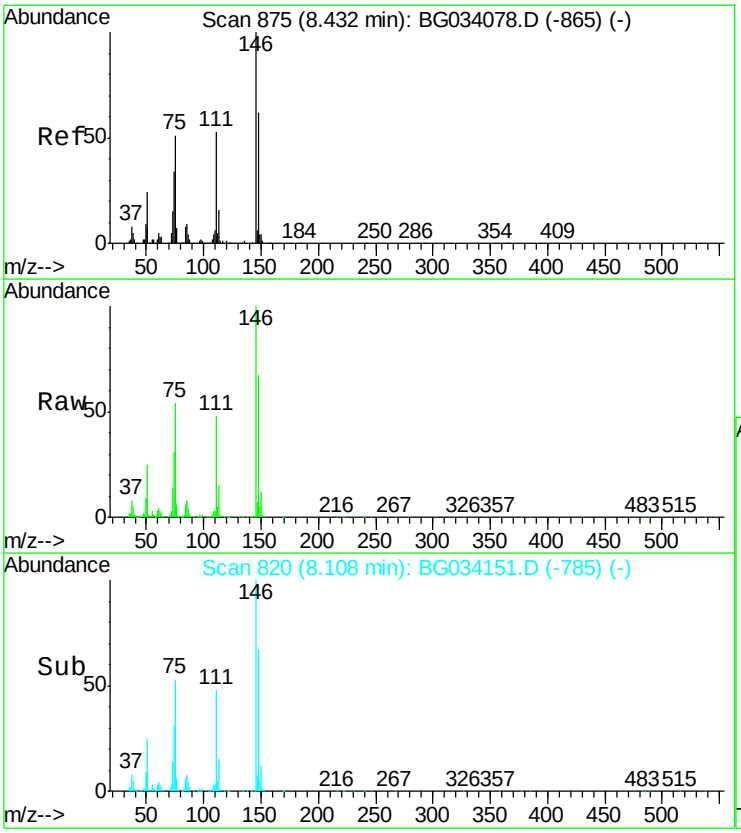
#13
1,4-Dichlorobenzene
Concen: 37.712 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.01 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 256792

Ion	Ratio	Lower	Upper
146	100		
148	66.9	53.7	80.5
111	47.7	35.2	52.8

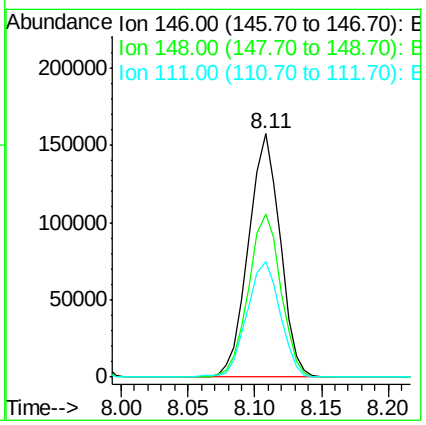


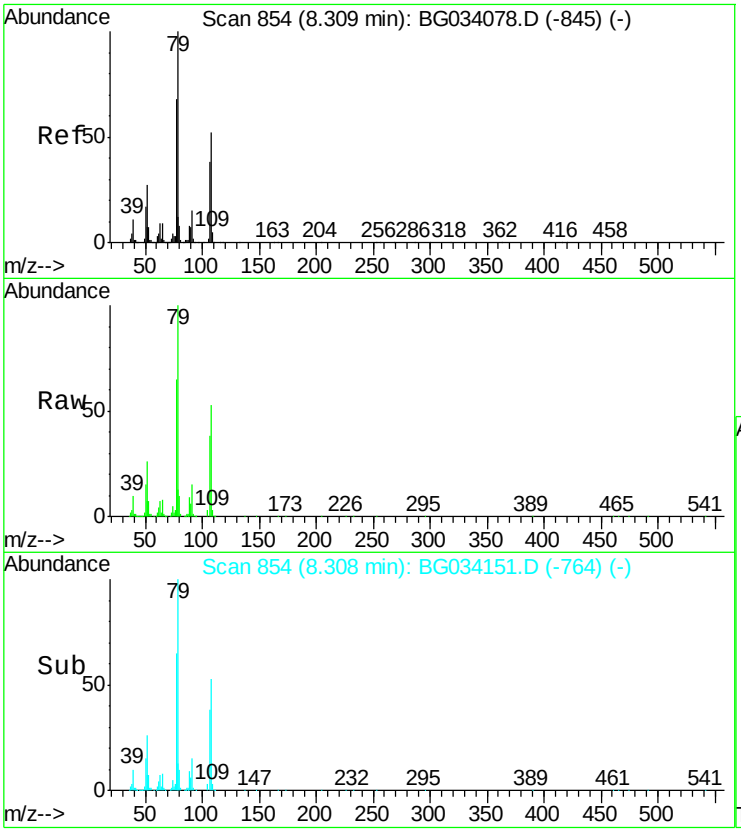


#14
1,2-Dichlorobenzene
Concen: 39.703 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.32 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Tgt Ion:146 Resp: 256792

Ion	Ratio	Lower	Upper
146	100		
148	66.9	49.3	73.9
111	47.7	34.3	51.5



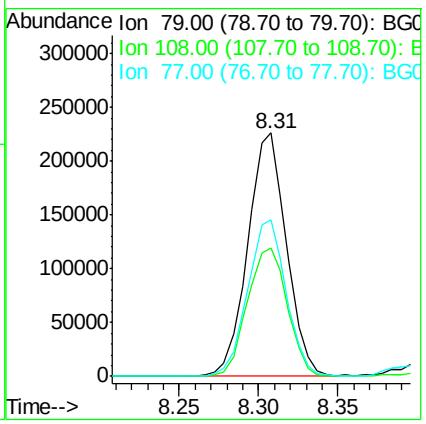


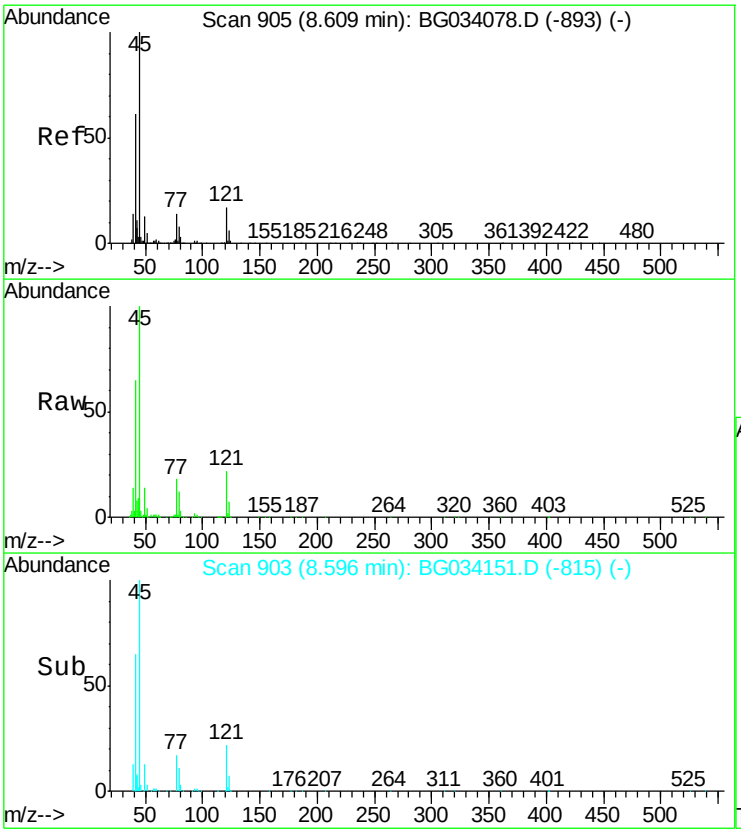
#15
Benzyl Alcohol
Concen: 42.493 ng
RT: 8.31 min Scan# 854
Delta R.T. -0.00 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 383267

Ion	Ratio	Lower	Upper
79	100		
108	53.0	57.2	85.8#
77	64.5	46.1	69.1

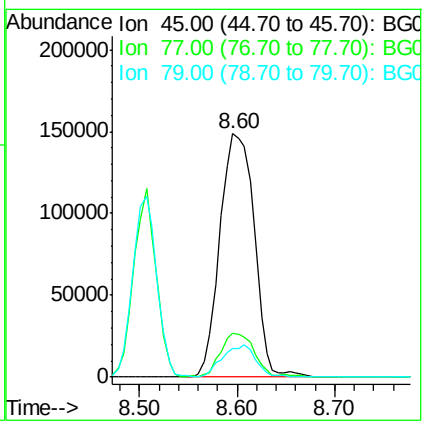


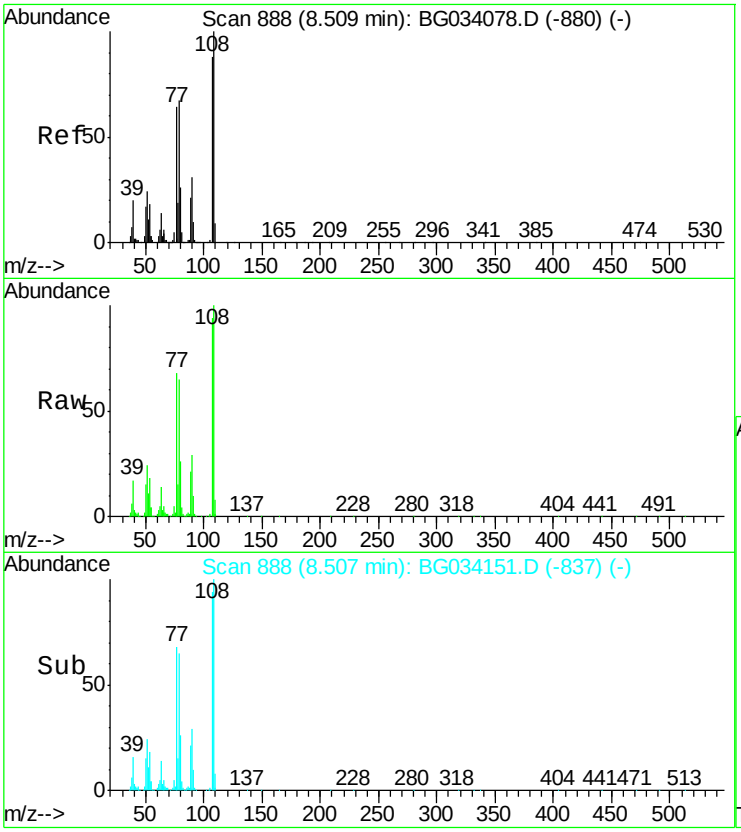


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.291 ng
RT: 8.60 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Tgt Ion: 45 Resp: 362942

Ion	Ratio	Lower	Upper
45	100		
77	18.3	0.0	30.2
79	11.9	0.0	27.9



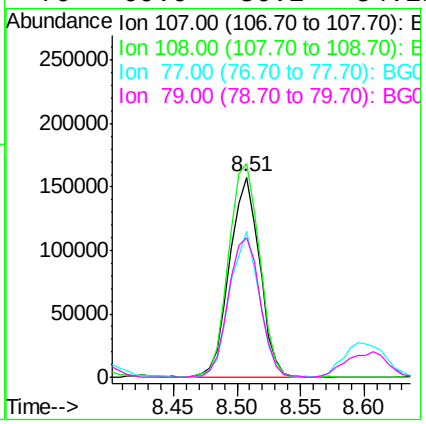


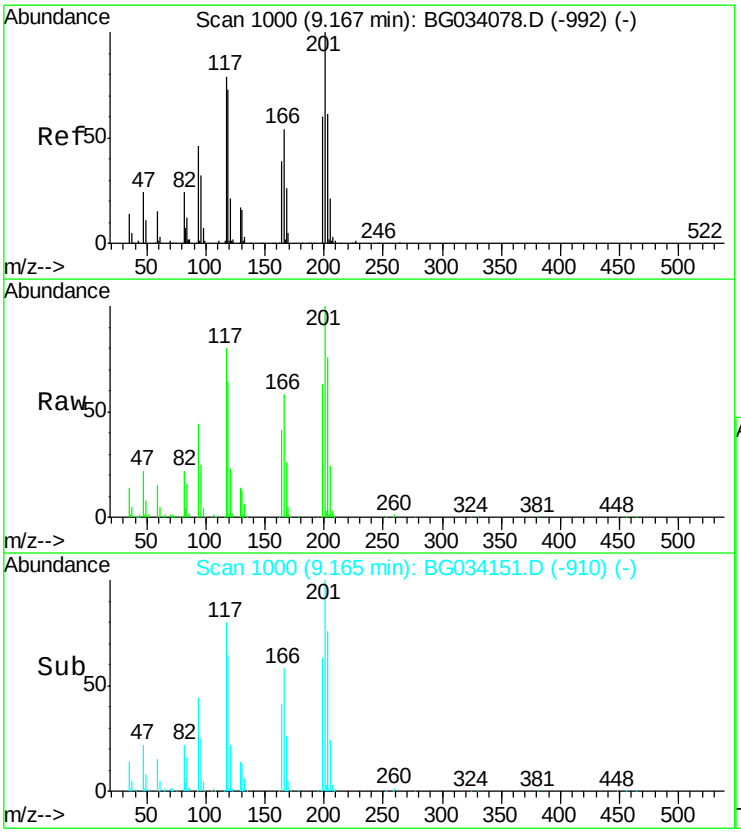
#17
2-Methylphenol
Concen: 46.155 ng
RT: 8.51 min Scan# 888
Delta R.T. -0.00 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 258993

Ion	Ratio	Lower	Upper
107	100		
108	106.9	83.9	125.9
77	73.1	37.2	55.8#
79	69.9	36.2	54.2#

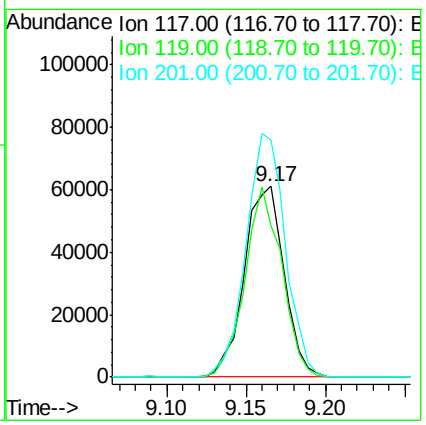


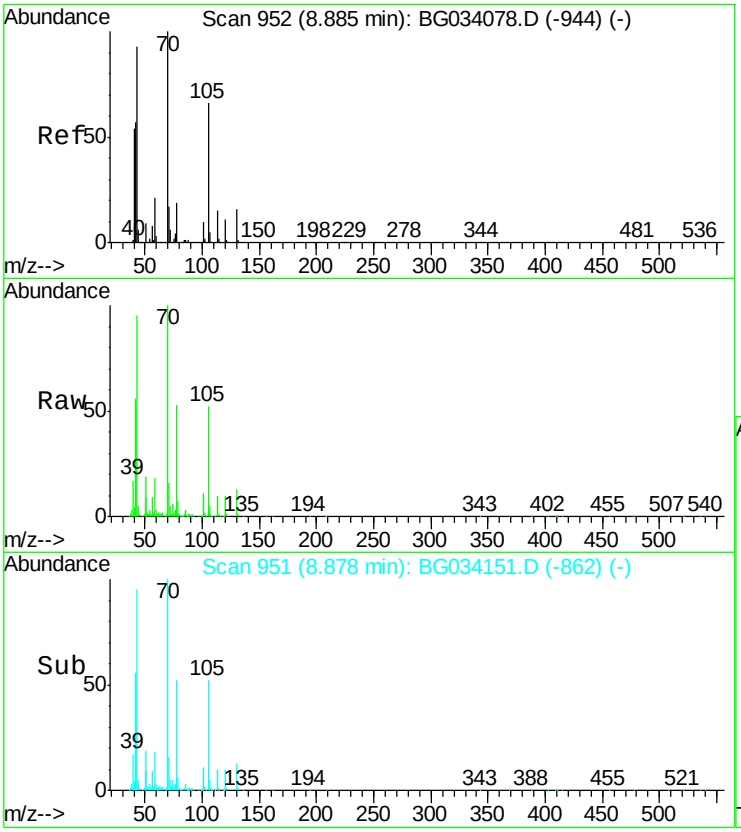


#18
Hexachloroethane
Concen: 36.948 ng
RT: 9.17 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Tgt Ion:117 Resp: 107027

Ion	Ratio	Lower	Upper
117	100		
119	79.2	76.7	115.1
201	124.3	95.7	143.5



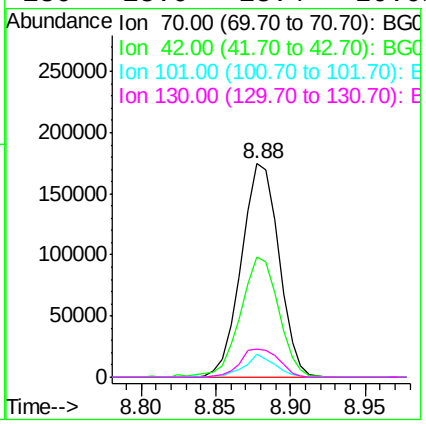


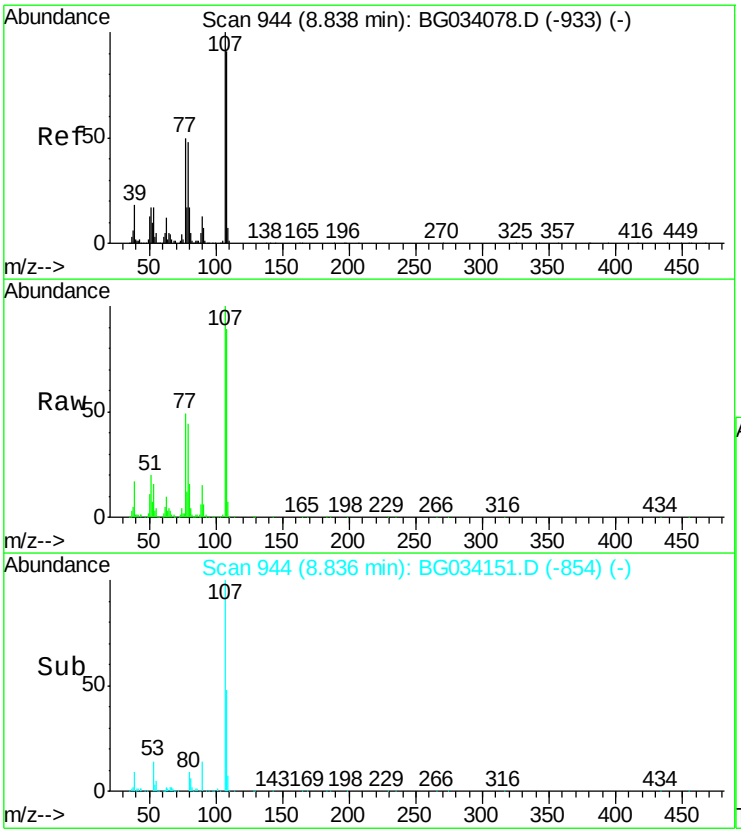
#19
n-Nitroso-di-n-propylamine
Concen: 40.109 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.01 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 304548

Ion	Ratio	Lower	Upper
70	100		
42	56.4	49.1	73.7
101	10.5	8.5	12.7
130	13.0	13.4	20.0#

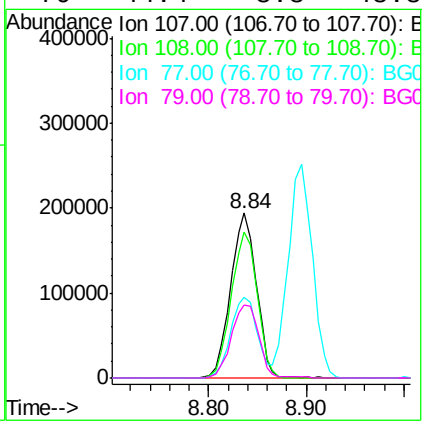


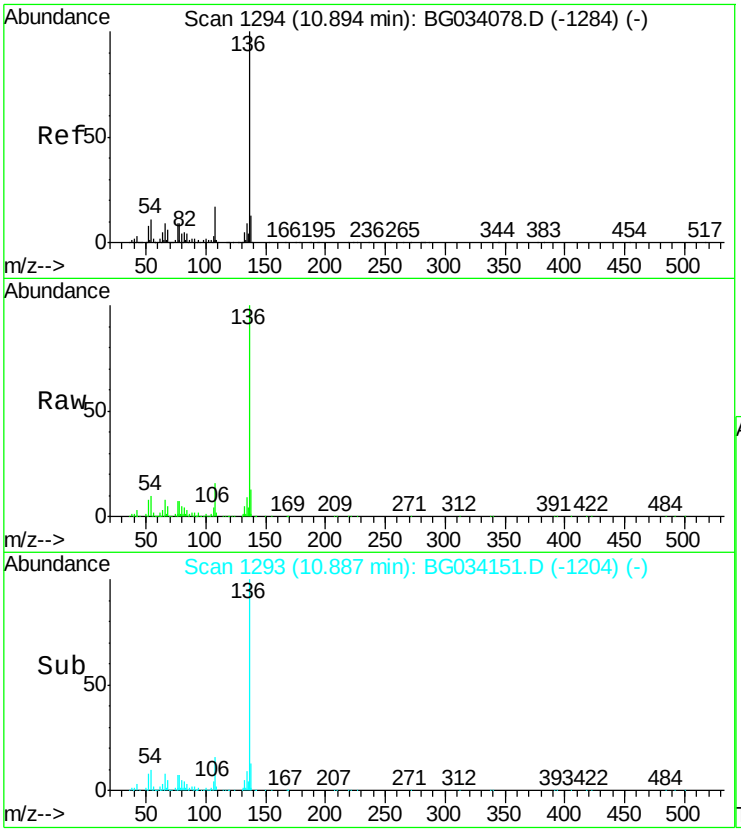


#20
3+4-Methylphenols
Concen: 42.799 ng
RT: 8.84 min Scan# 944
Delta R.T. -0.00 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Tgt Ion:107 Resp: 355680

Ion	Ratio	Lower	Upper
107	100		
108	88.7	61.6	101.6
77	48.9	13.9	53.9
79	44.4	8.8	48.8



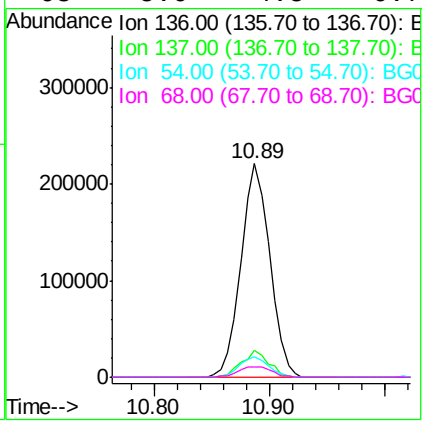


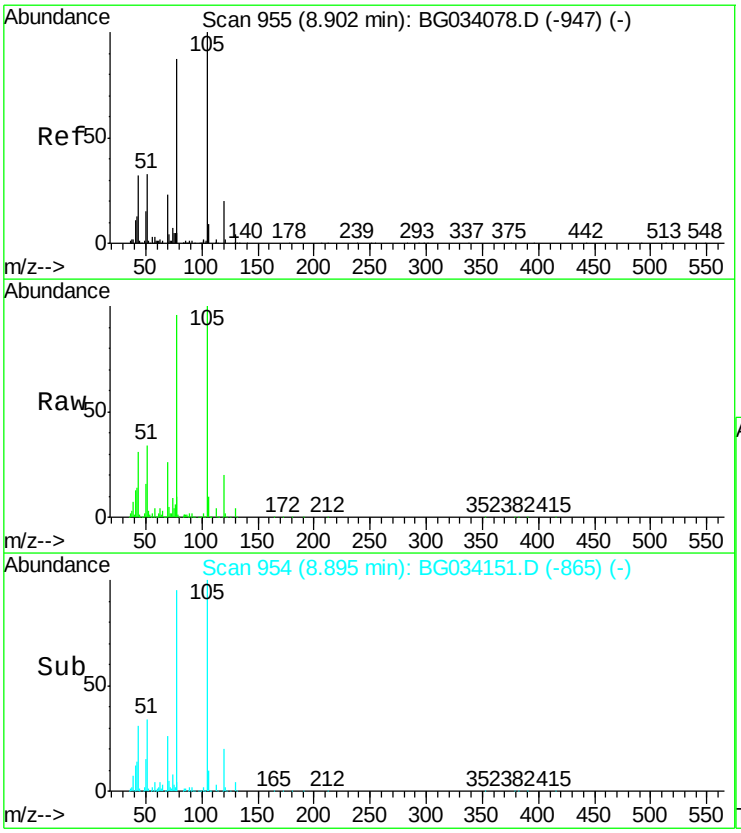
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 384581

Ion	Ratio	Lower	Upper
136	100		
137	12.8	9.2	13.8
54	9.7	10.3	15.5#
68	5.0	4.5	6.7

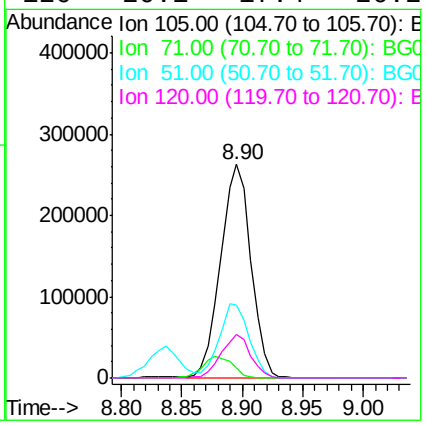


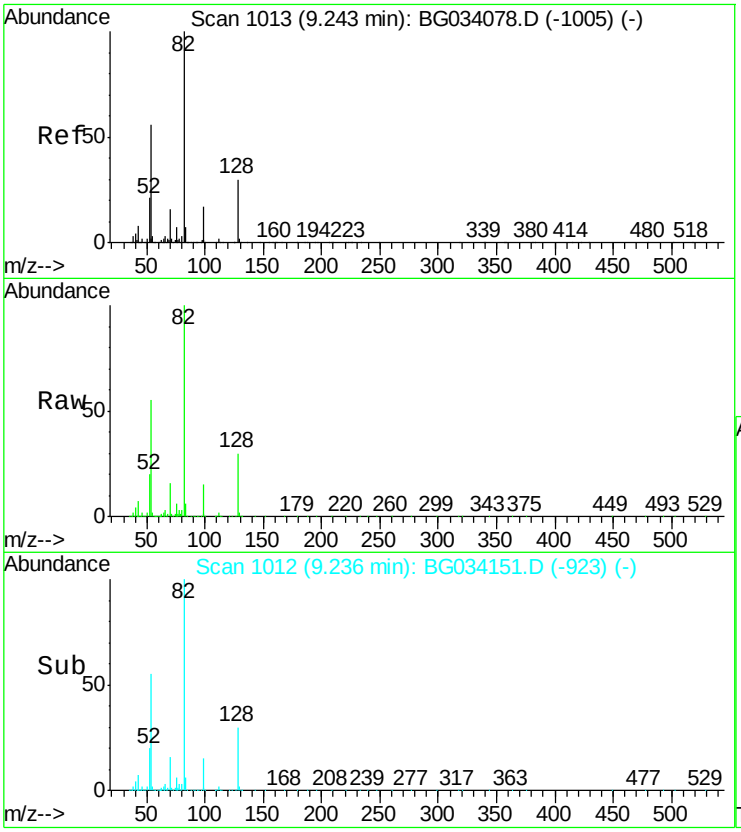


#22
Acetophenone
Concen: 34.911 ng
RT: 8.90 min Scan# 954
Delta R.T. -0.01 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Tgt Ion:105 Resp: 457343

Ion	Ratio	Lower	Upper
105	100		
71	4.8	3.0	4.4#
51	34.4	26.1	39.1
120	20.1	17.4	26.2



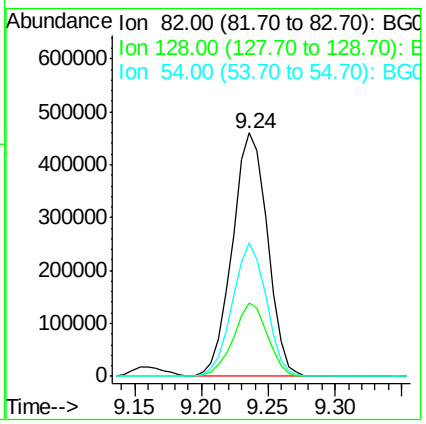


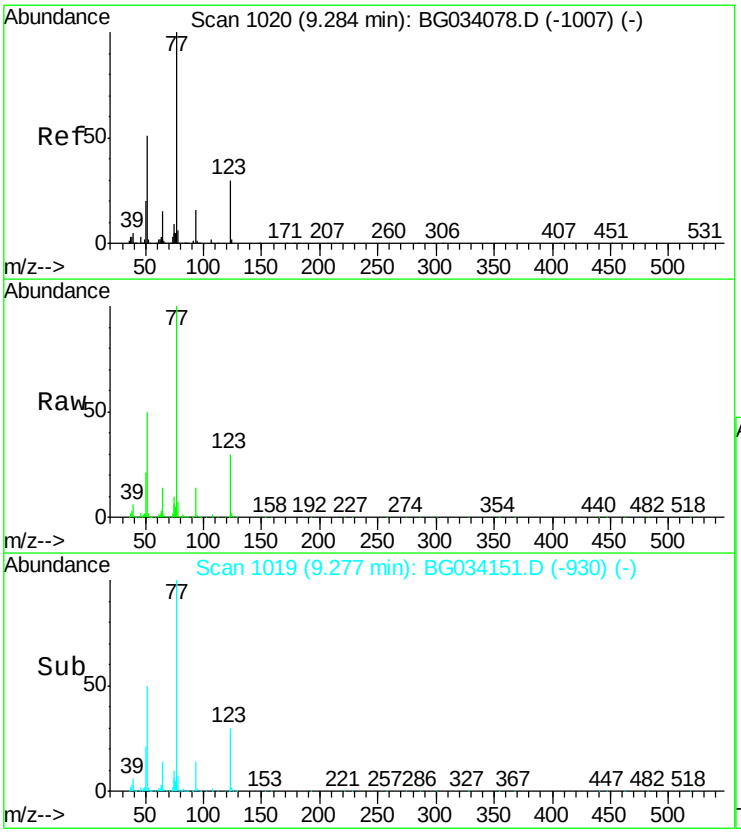
#23
Nitrobenzene-d5
Concen: 83.613 ng
RT: 9.24 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 838090

Ion	Ratio	Lower	Upper
82	100		
128	30.4	29.7	44.5
54	54.7	43.1	64.7

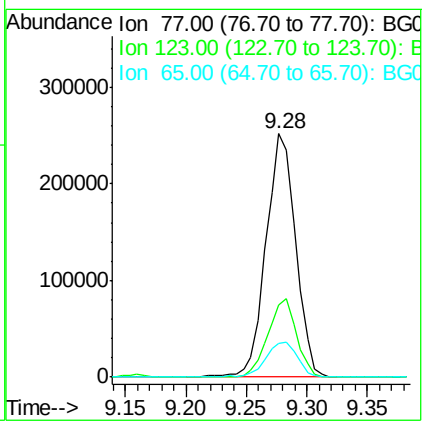


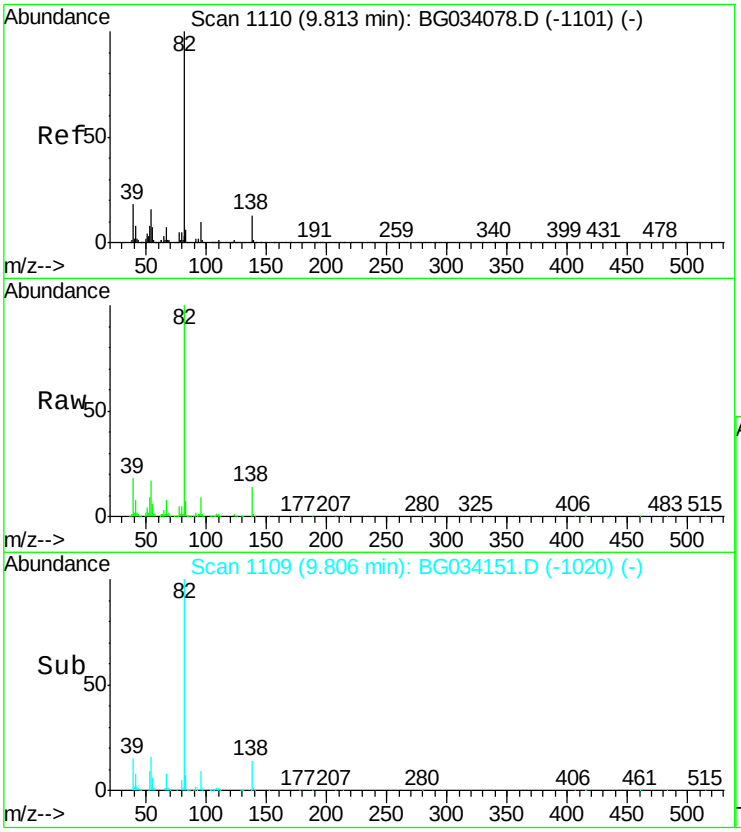


#24
Nitrobenzene
Concen: 38.792 ng
RT: 9.28 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Tgt Ion: 77 Resp: 425621

Ion	Ratio	Lower	Upper
77	100		
123	29.8	33.0	49.6#
65	13.7	13.0	19.6



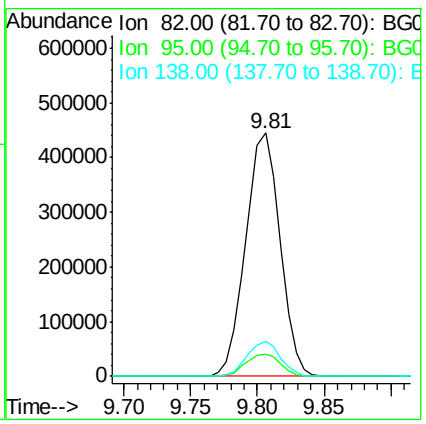


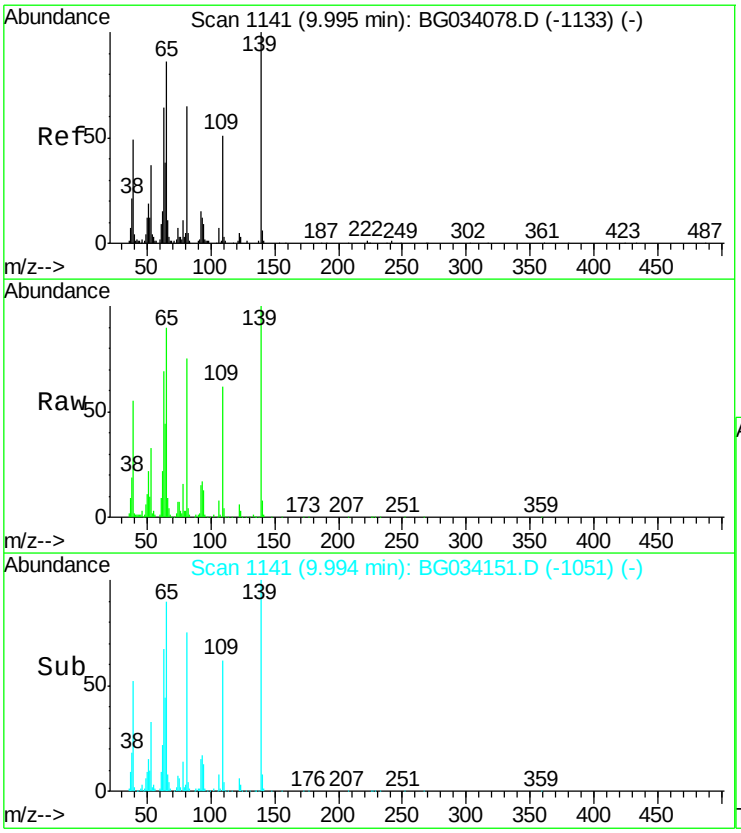
#25
Isophorone
Concen: 38.662 ng
RT: 9.81 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 790552

Ion	Ratio	Lower	Upper
82	100		
95	9.0	6.2	9.2
138	14.4	12.1	18.1

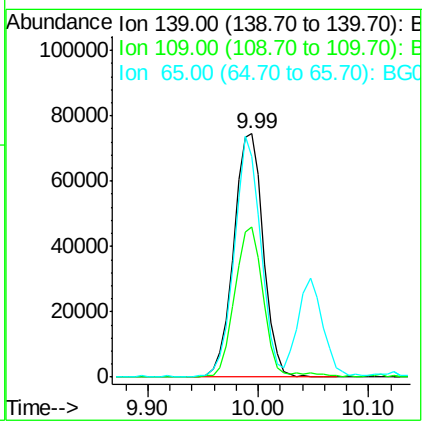


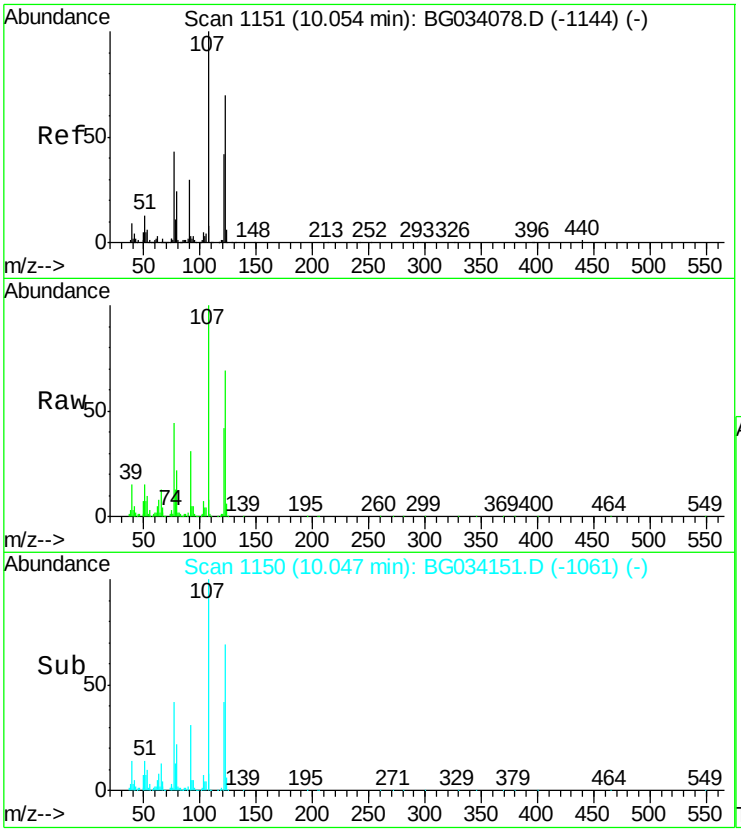


#26
2-Nitrophenol
Concen: 45.996 ng
RT: 9.99 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Tgt Ion:139 Resp: 139704

Ion	Ratio	Lower	Upper
139	100		
109	61.8	24.2	36.2#
65	90.5	47.4	71.0#



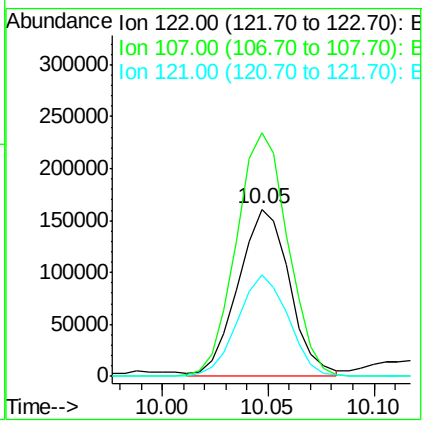


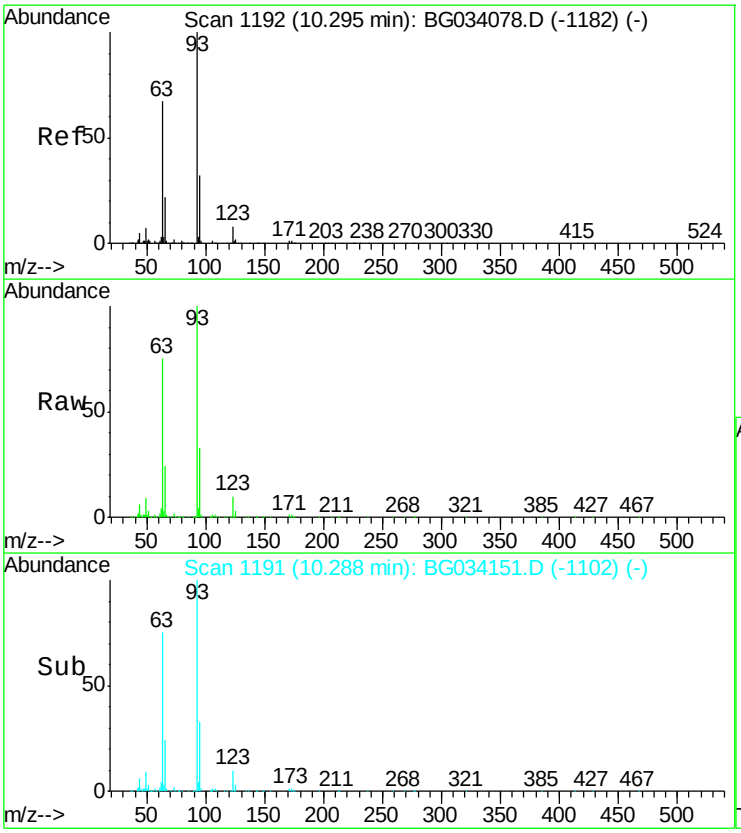
#27
2,4-Dimethylphenol
Concen: 45.996 ng
RT: 10.05 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 270839

Ion	Ratio	Lower	Upper
122	100		
107	145.7	100.2	150.2
121	60.6	44.4	66.6

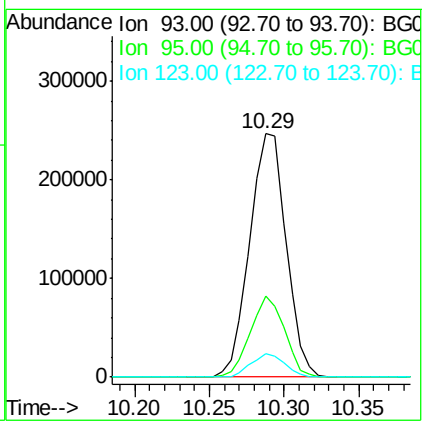


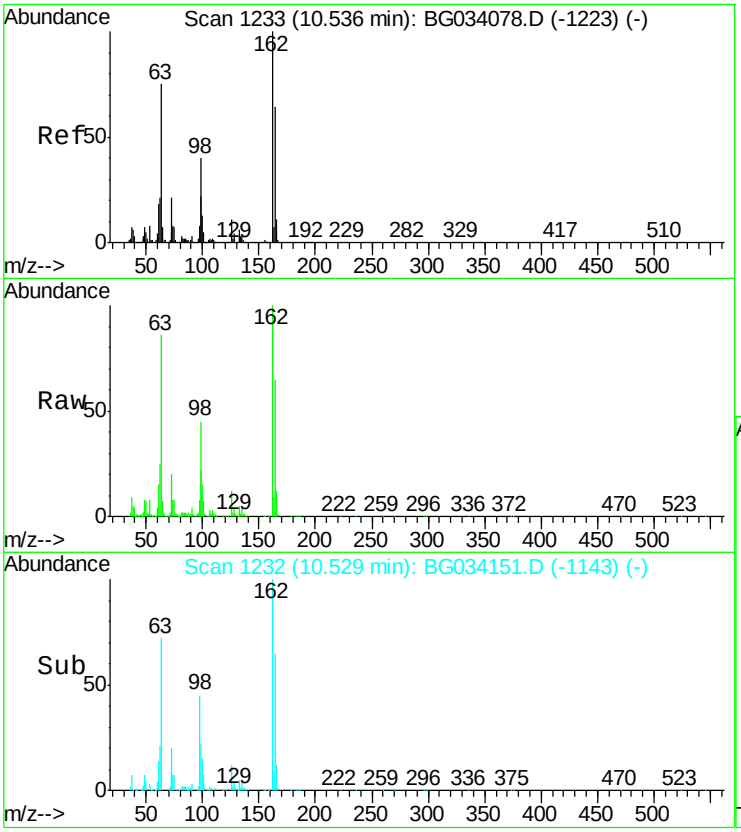


#28
bis(2-Chloroethoxy)methane
Concen: 41.443 ng
RT: 10.29 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Tgt Ion: 93 Resp: 416246

Ion	Ratio	Lower	Upper
93	100		
95	33.5	24.3	36.5
123	9.7	8.4	12.6



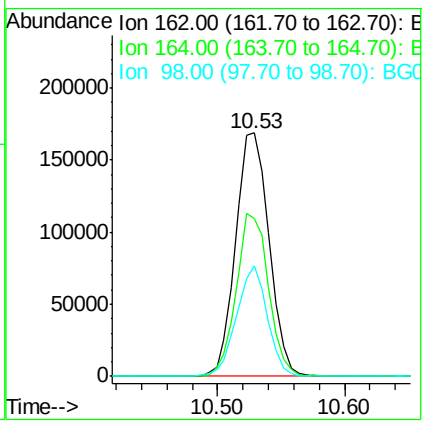


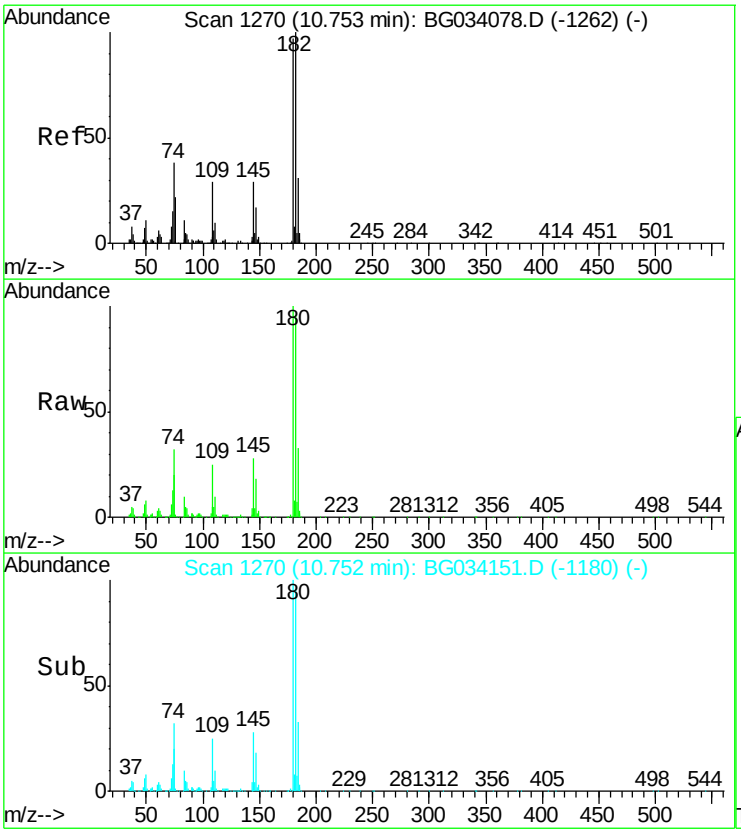
#29
2,4-Dichlorophenol
Concen: 43.869 ng
RT: 10.53 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 308767

Ion	Ratio	Lower	Upper
162	100		
164	64.9	48.0	88.0
98	45.4	21.1	61.1

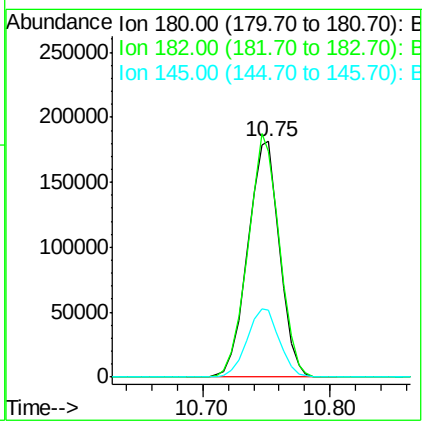


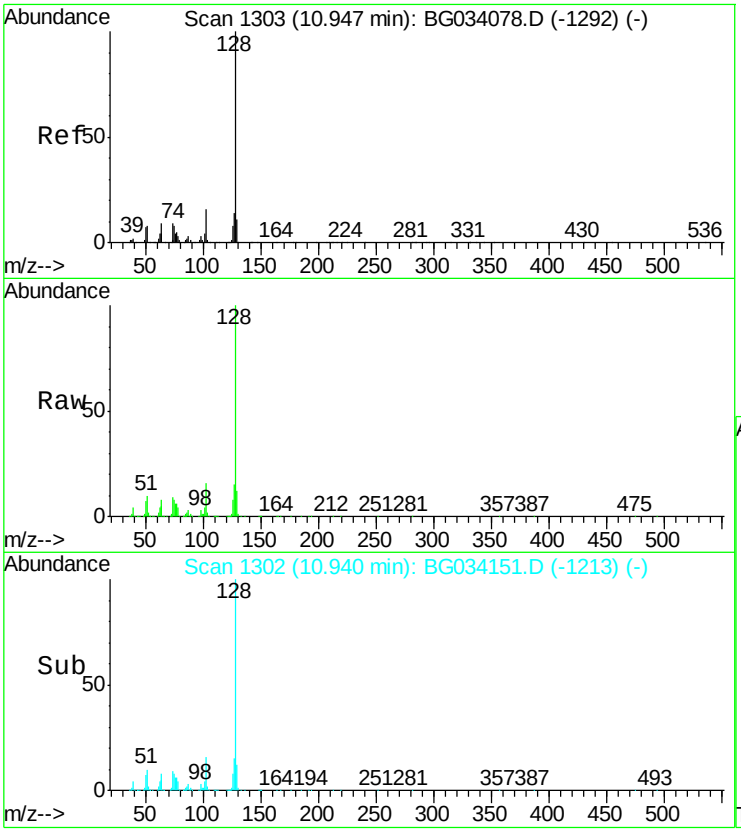


#30
1,2,4-Trichlorobenzene
Concen: 37.269 ng
RT: 10.75 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Tgt Ion:180 Resp: 315859

Ion	Ratio	Lower	Upper
180	100		
182	95.8	77.5	116.3
145	28.4	23.4	35.2



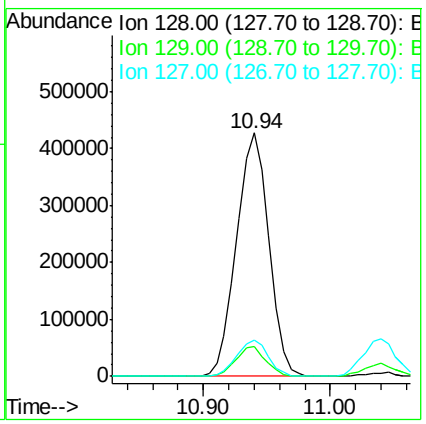


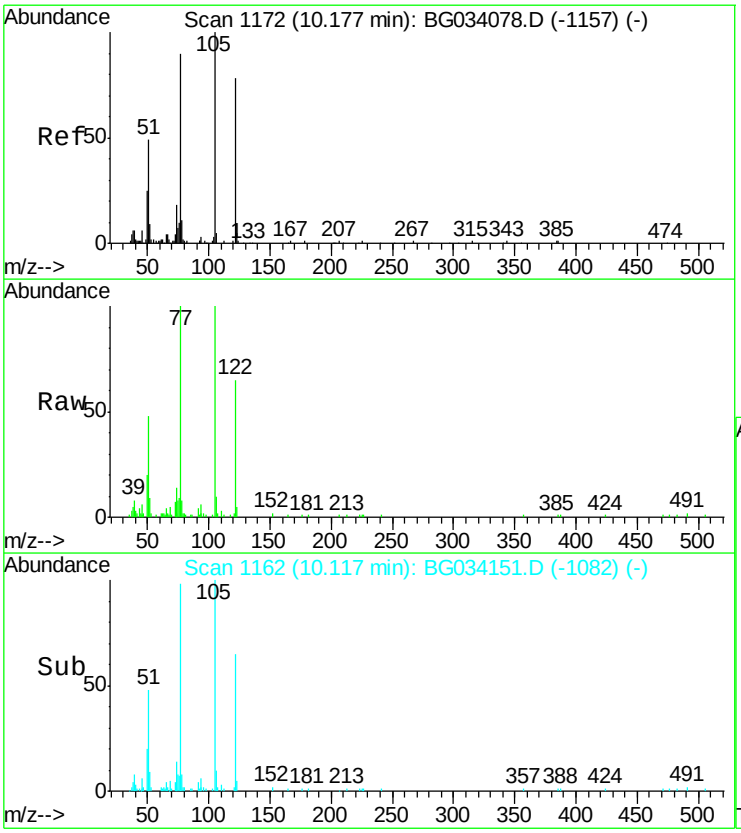
#31
Naphthalene
Concen: 37.390 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 755817

Ion	Ratio	Lower	Upper
128	100		
129	12.3	8.6	12.8
127	14.7	11.6	17.4

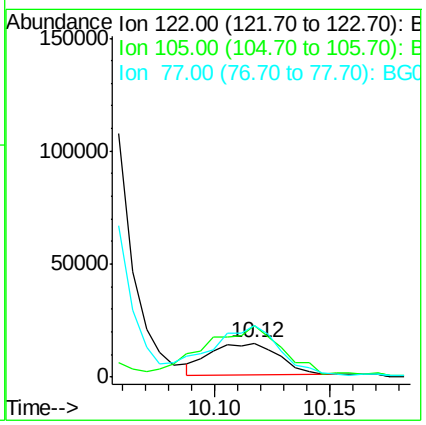


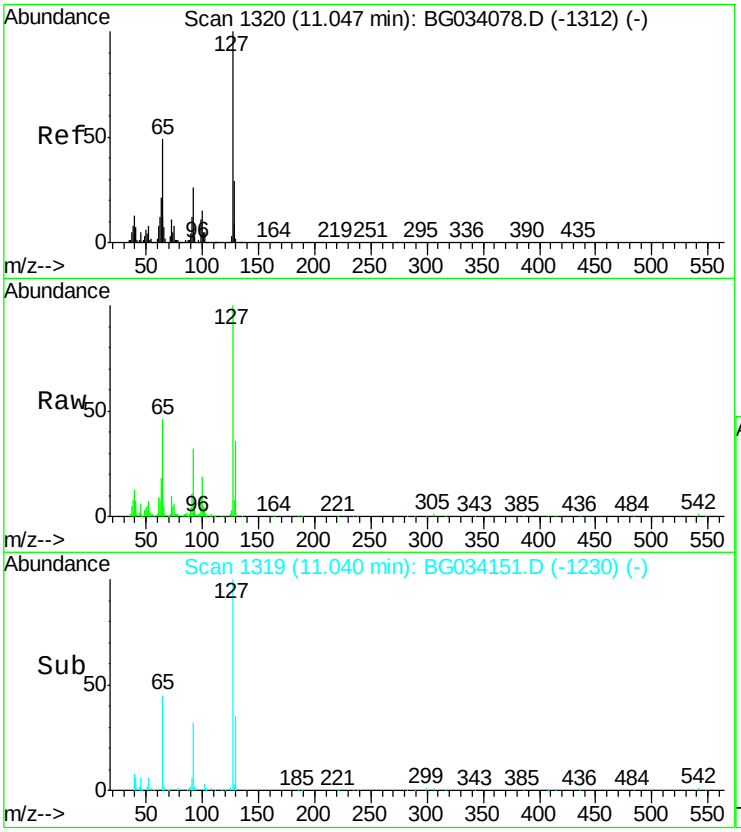


#32
Benzoic acid
Concen: 8.785 ng
RT: 10.12 min Scan# 1162
Delta R.T. -0.06 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Tgt Ion:122 Resp: 29162

Ion	Ratio	Lower	Upper
122	100		
105	152.7	123.5	163.5
77	152.7	85.7	125.7#



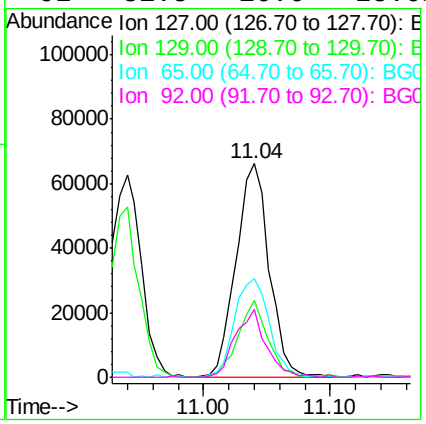


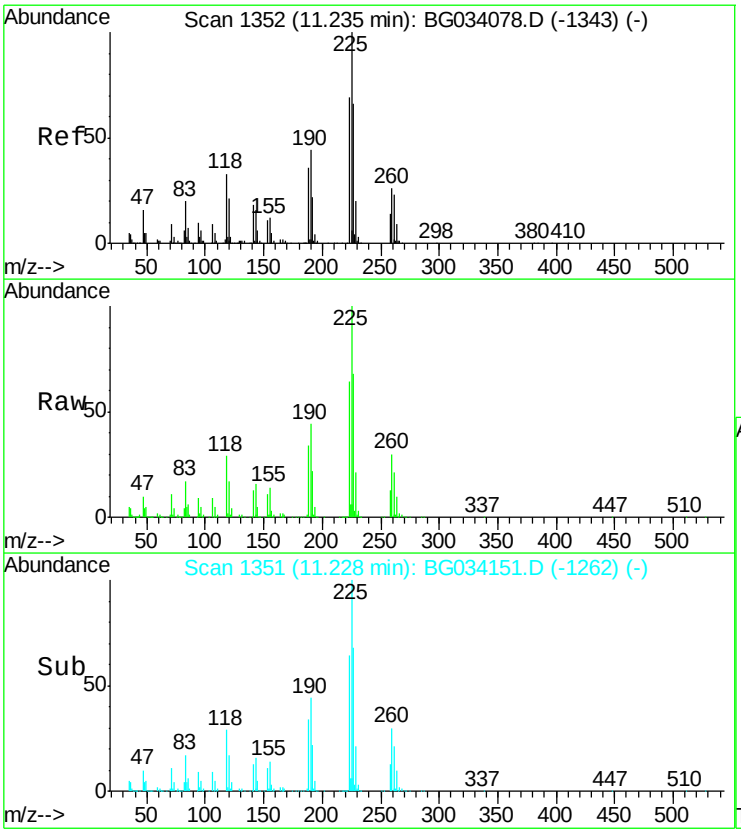
#33
4-Chloroaniline
Concen: 13.175 ng
RT: 11.04 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 120097

Ion	Ratio	Lower	Upper
127	100		
129	36.0	24.0	36.0
65	46.2	27.0	40.4#
92	31.5	16.6	25.0#

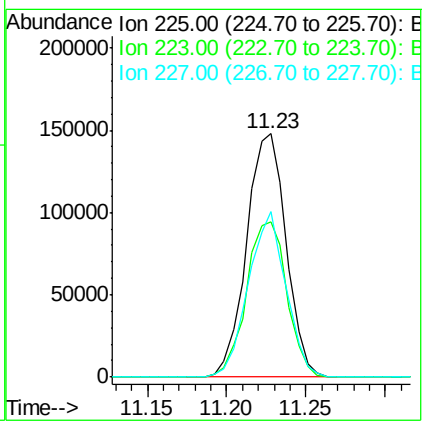


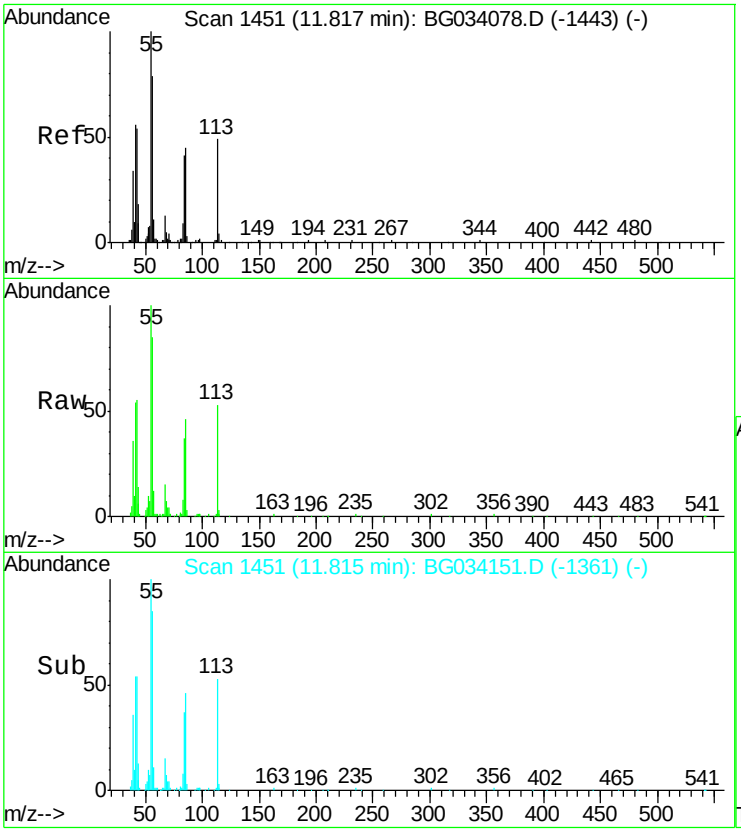


#34
Hexachlorobutadiene
Concen: 35.674 ng
RT: 11.23 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Tgt Ion:225 Resp: 255902

Ion	Ratio	Lower	Upper
225	100		
223	63.9	49.7	74.5
227	67.8	48.1	72.1



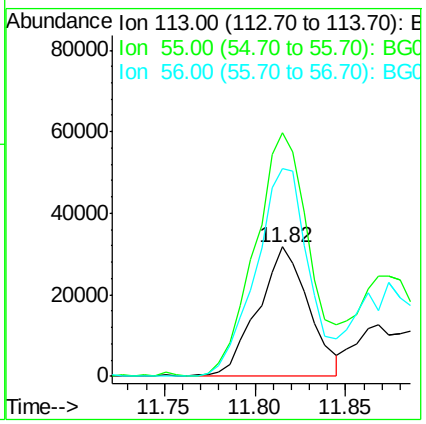


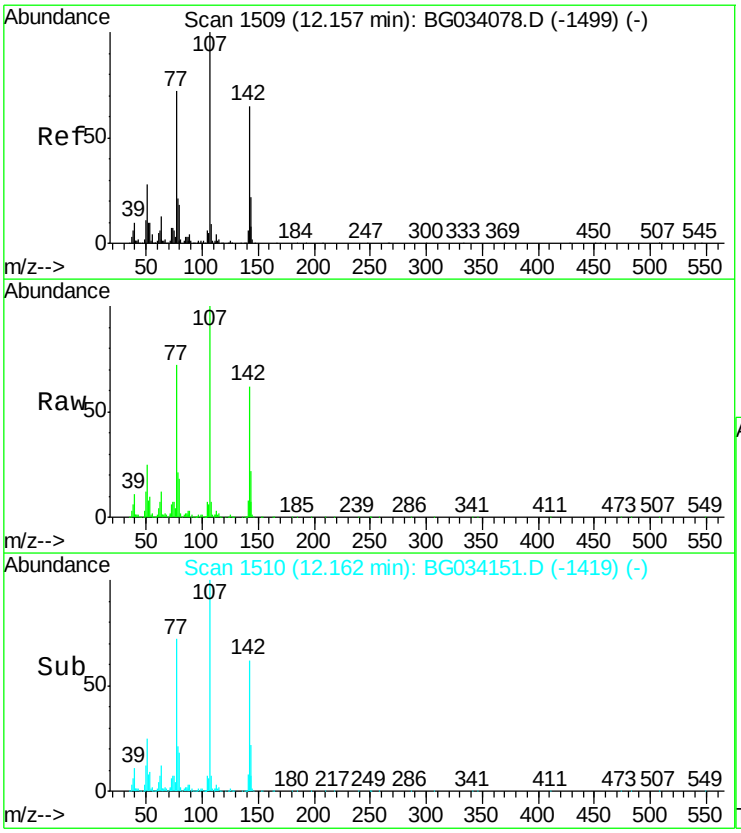
#35
Caprolactam
Concen: 24.913 ng
RT: 11.82 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 62282

Ion	Ratio	Lower	Upper
113	100		
55	188.0	186.9	226.9
56	160.0	130.9	170.9

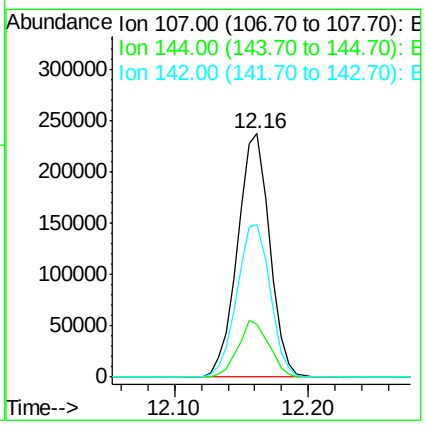


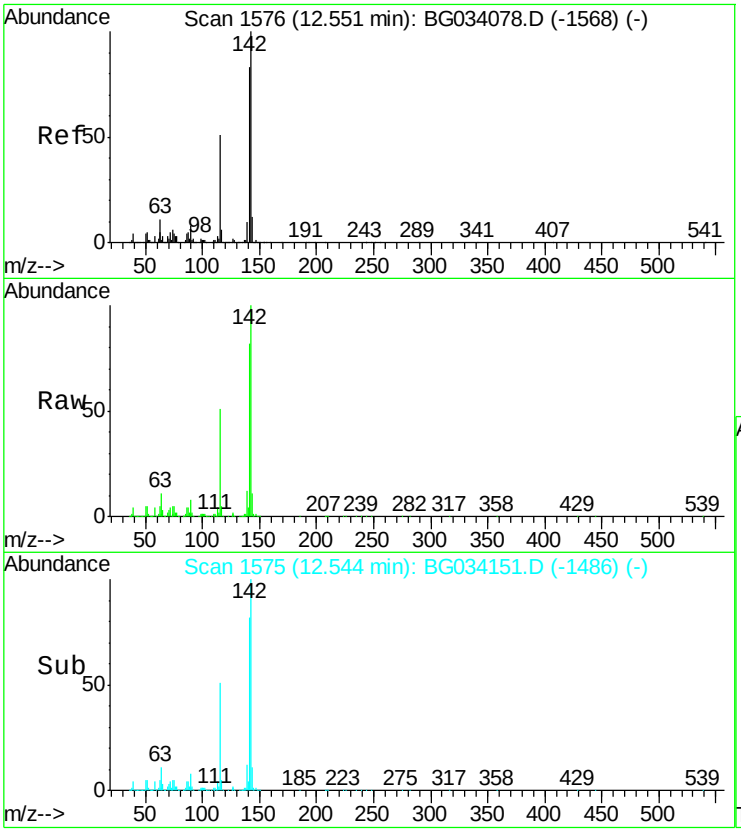


#36
4-Chloro-3-methylphenol
Concen: 43.222 ng
RT: 12.16 min Scan# 1510
Delta R.T. 0.00 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Tgt Ion:107 Resp: 394458

Ion	Ratio	Lower	Upper
107	100		
144	21.7	18.2	27.4
142	62.5	59.0	88.4



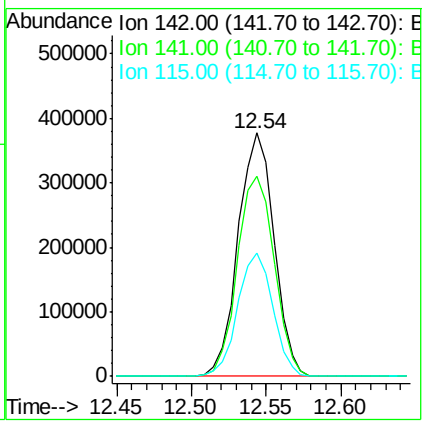


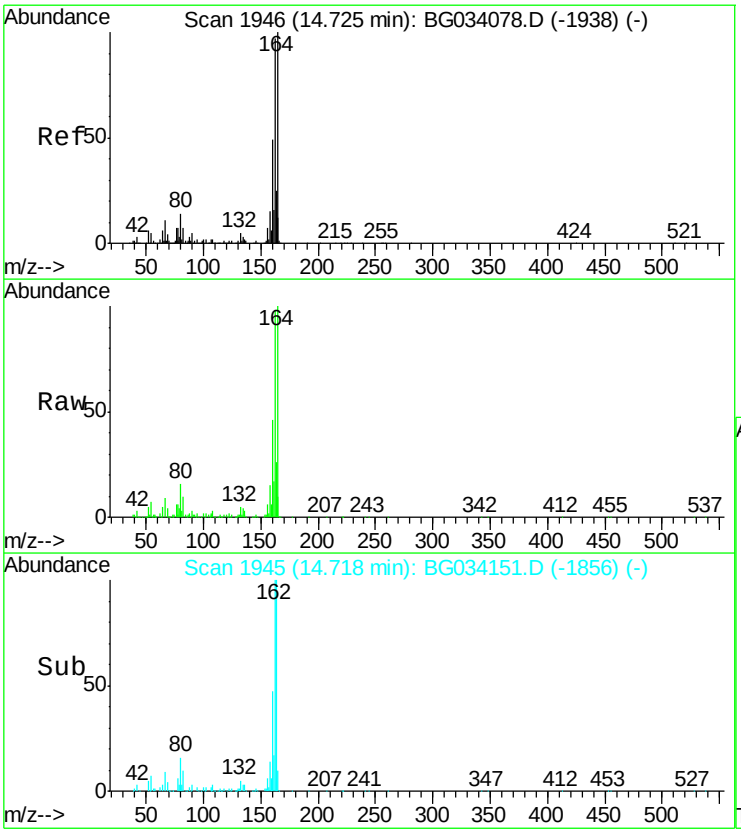
#37
2-Methylnaphthalene
Concen: 38.375 ng
RT: 12.54 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 628982

Ion	Ratio	Lower	Upper
142	100		
141	82.4	67.1	100.7
115	50.7	30.7	46.1#

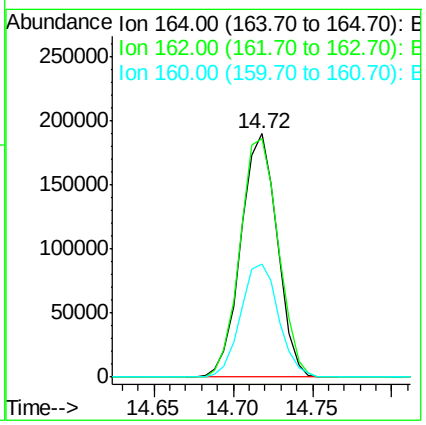


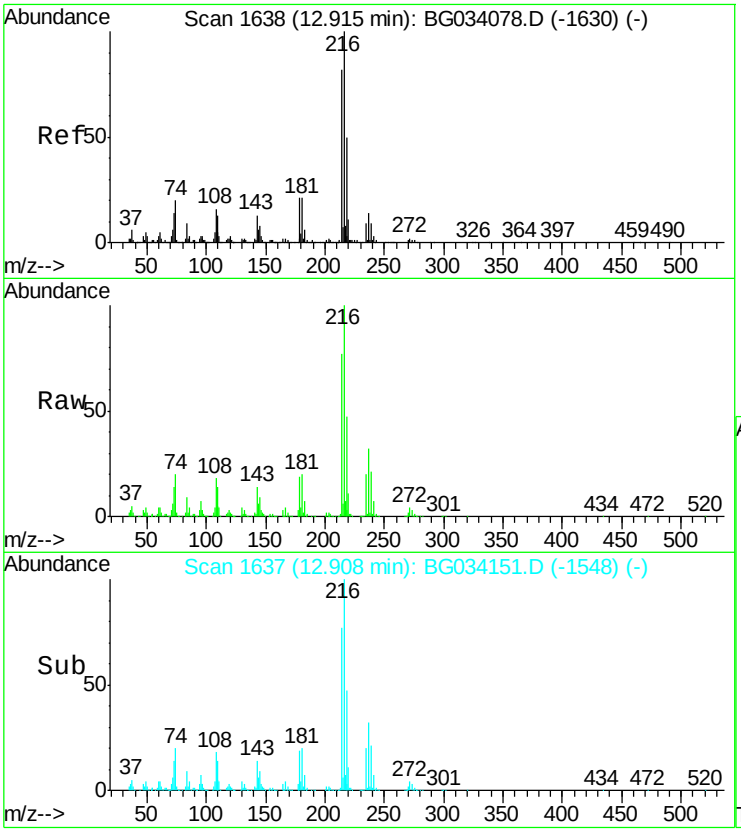


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Tgt Ion:164 Resp: 300768

Ion	Ratio	Lower	Upper
164	100		
162	98.1	78.8	118.2
160	46.4	35.4	53.0



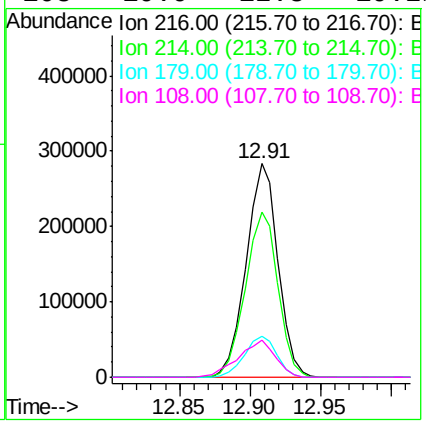


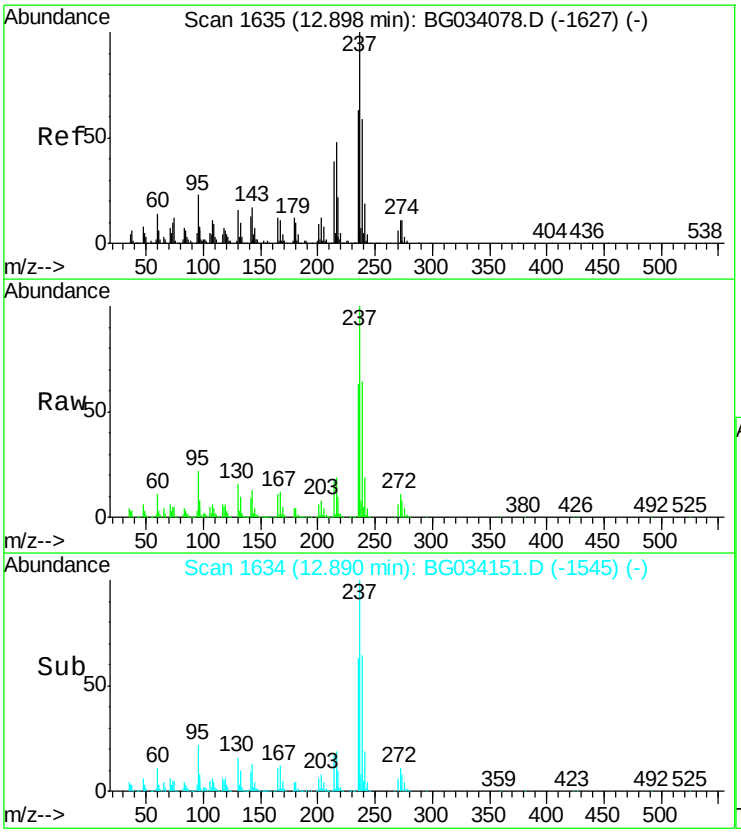
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.503 ng
RT: 12.91 min Scan# 1637
Delta R.T. -0.01 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 448122

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.0	94.4
179	19.4	17.0	25.6
108	19.9	12.8	19.2#

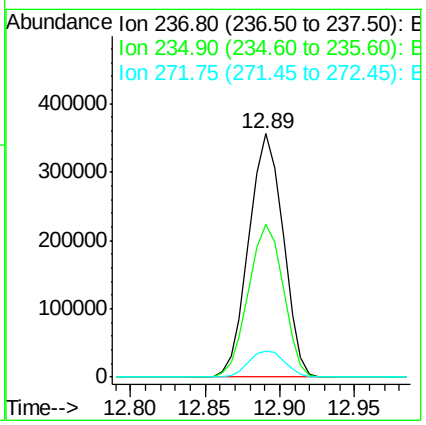


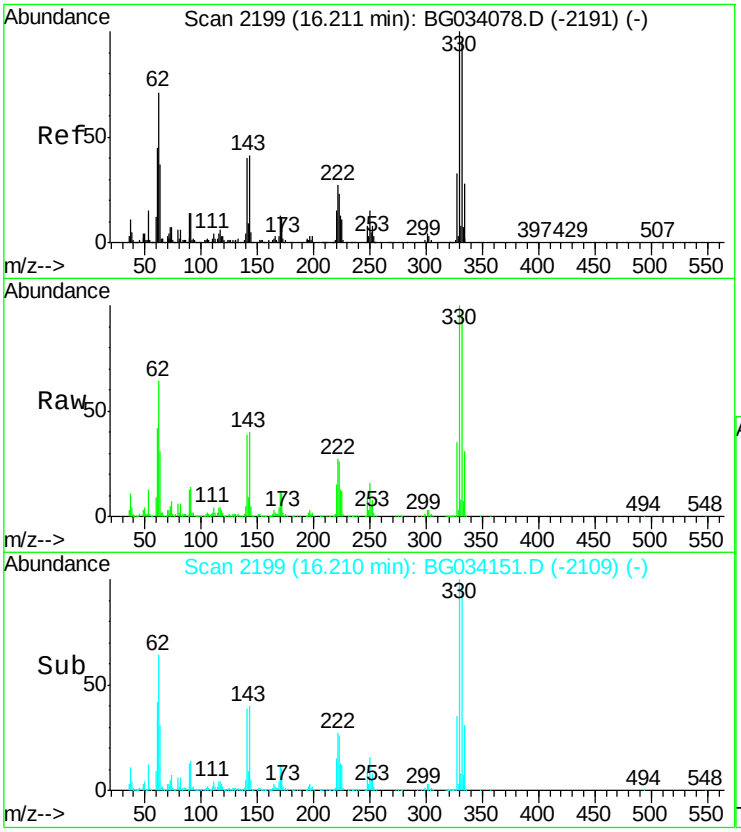


#40
Hexachlorocyclopentadiene
Concen: 82.191 ng
RT: 12.89 min Scan# 1634
Delta R.T. -0.01 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Tgt Ion:237 Resp: 566804

Ion	Ratio	Lower	Upper
237	100		
235	62.7	50.4	90.4
272	10.6	0.0	31.8



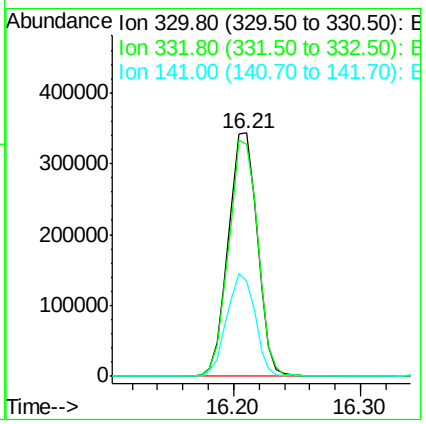


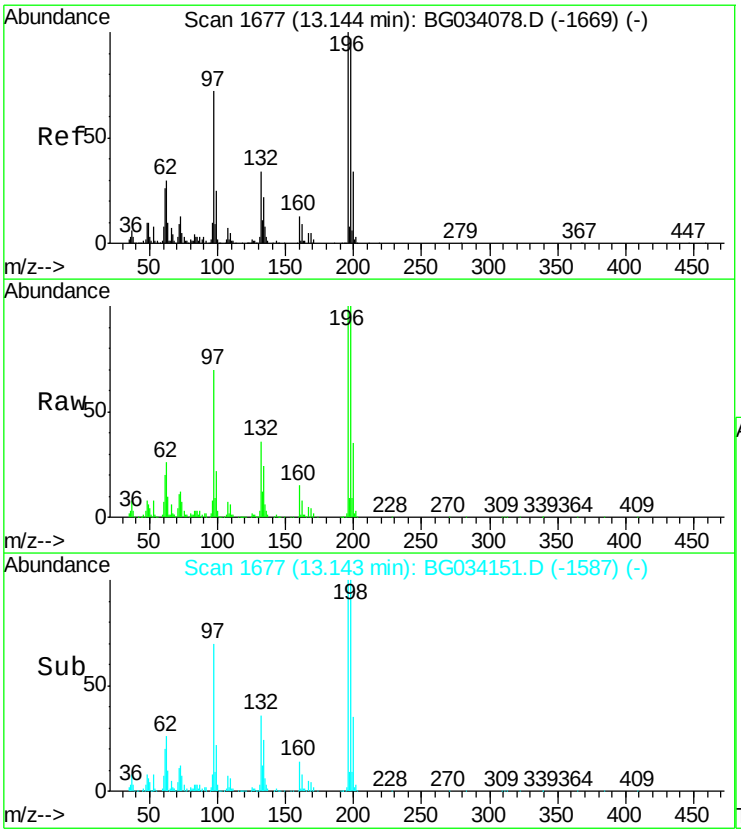
#41
2,4,6-Tribromophenol
Concen: 130.472 ng
RT: 16.21 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 543383

Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.6
141	41.4	25.2	37.8#

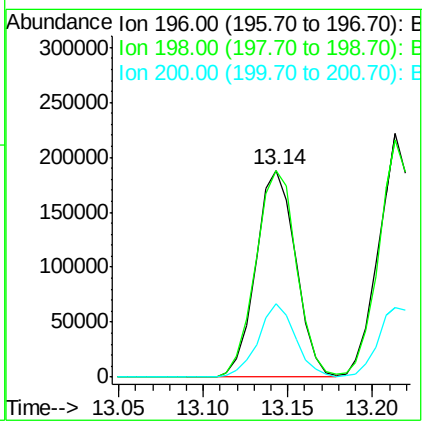


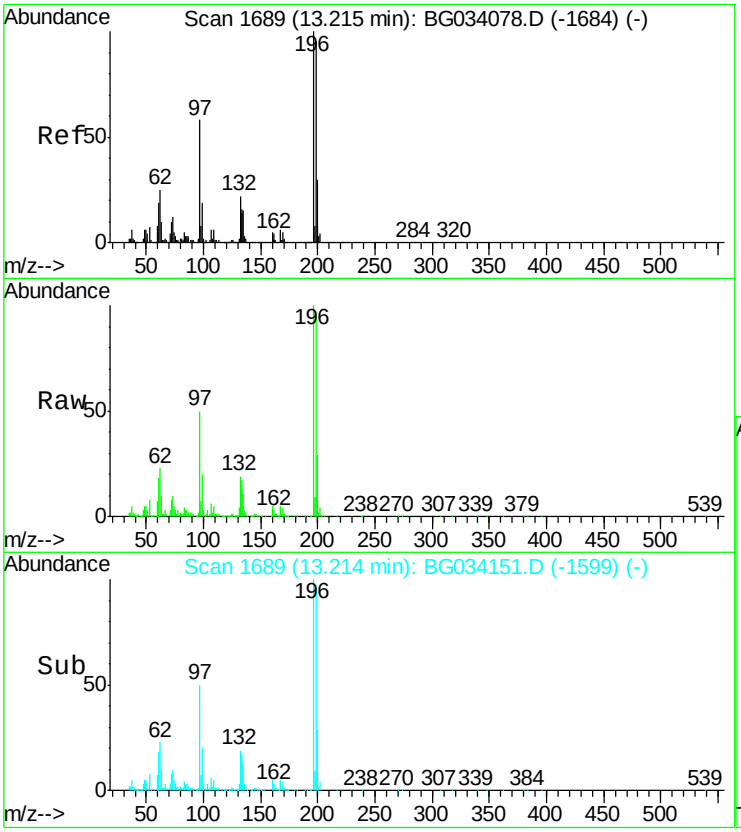


#42
2,4,6-Trichlorophenol
Concen: 45.521 ng
RT: 13.14 min Scan# 1677
Delta R.T. -0.00 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Tgt Ion:196 Resp: 307820

Ion	Ratio	Lower	Upper
196	100		
198	100.1	78.2	117.2
200	35.4	24.6	36.8



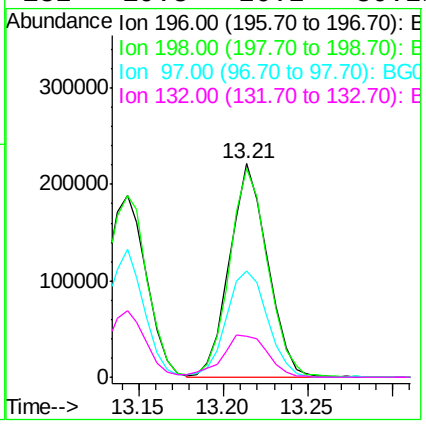


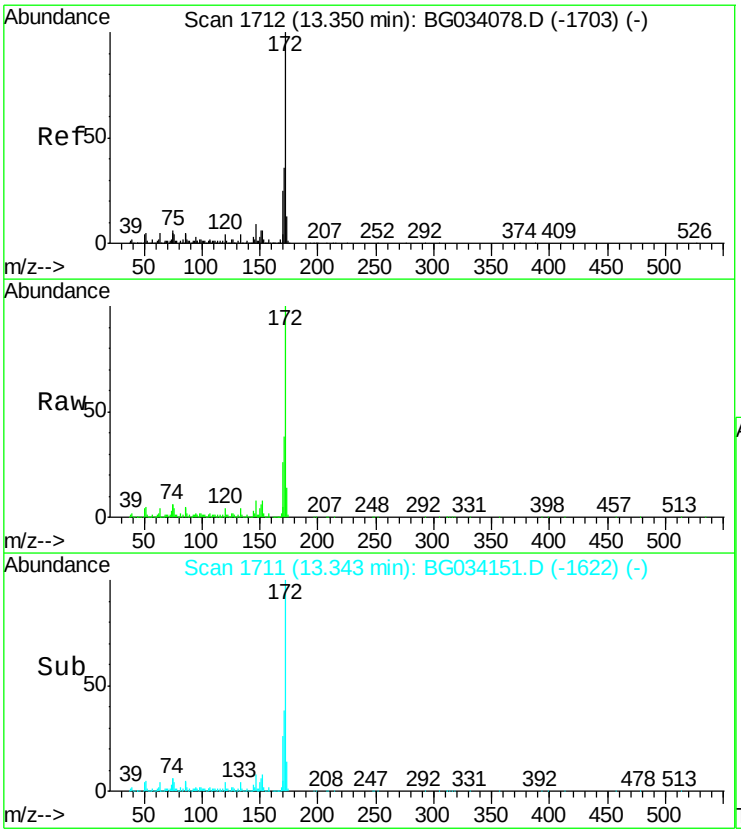
#43
2,4,5-Trichlorophenol
Concen: 46.289 ng
RT: 13.21 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 346032

Ion	Ratio	Lower	Upper
196	100		
198	97.4	76.2	114.4
97	50.0	38.7	58.1
132	19.3	20.2	30.2#

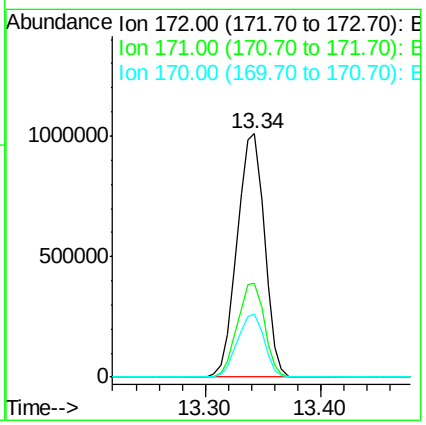


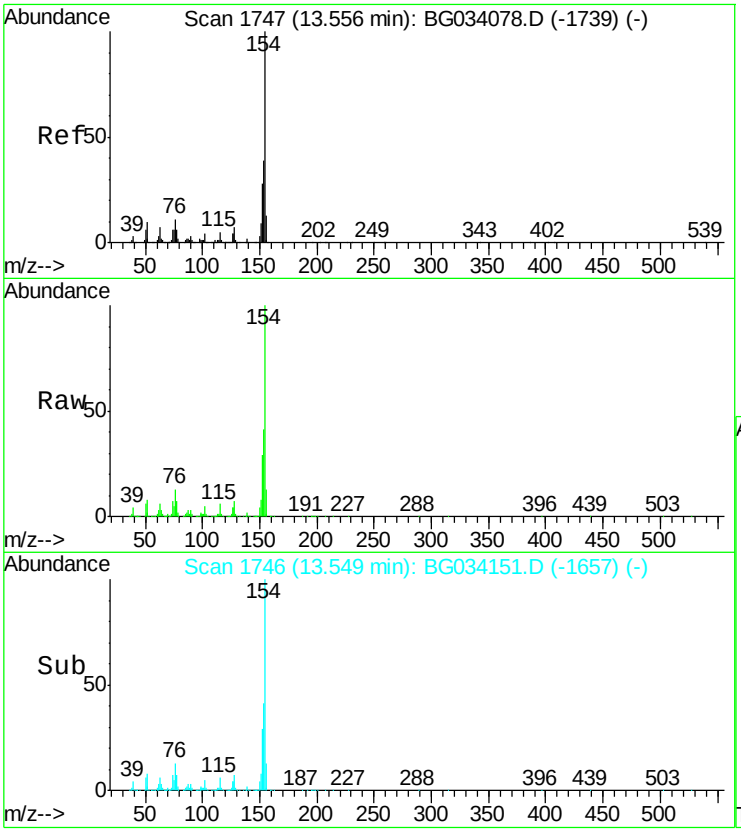


#44
2-Fluorobiphenyl
Concen: 80.262 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Tgt Ion:172 Resp: 1656678

Ion	Ratio	Lower	Upper
172	100		
171	38.4	30.0	45.0
170	26.1	19.5	29.3



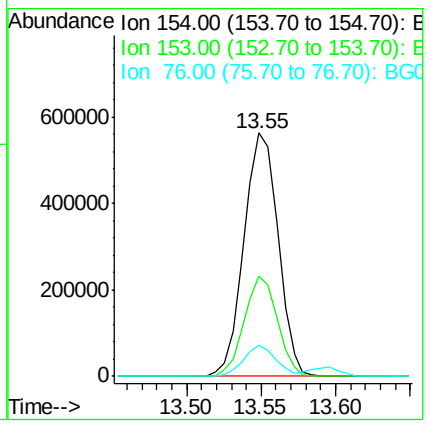


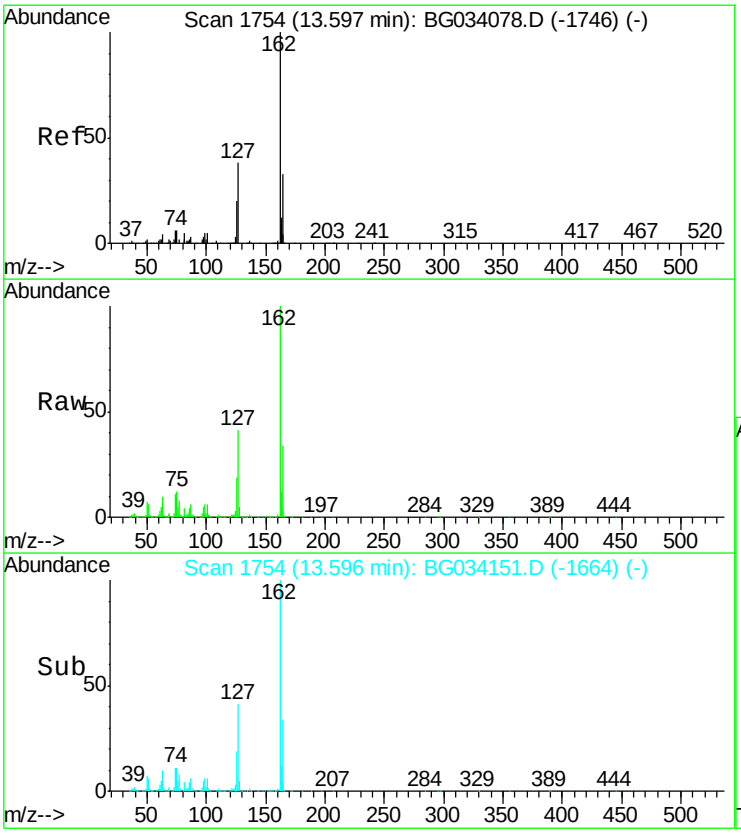
#45
1,1'-Biphenyl
Concen: 37.794 ng
RT: 13.55 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 888017

Ion	Ratio	Lower	Upper
154	100		
153	41.2	19.8	59.8
76	12.5	0.0	31.9

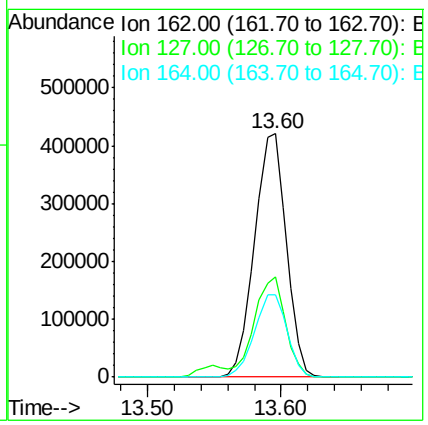


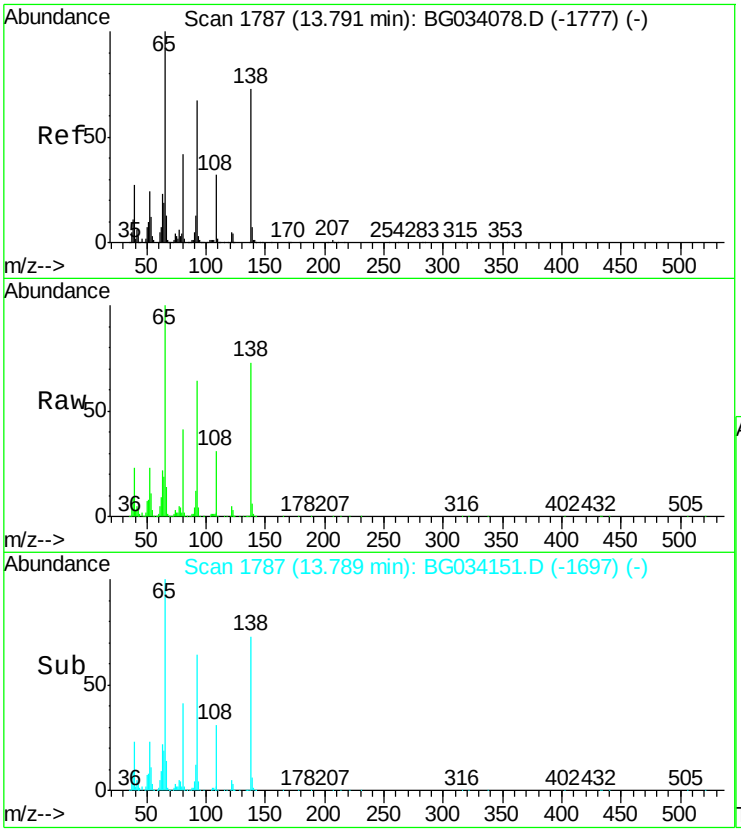


#46
2-Chloronaphthalene
Concen: 38.899 ng
RT: 13.60 min Scan# 1754
Delta R.T. -0.00 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Tgt Ion:162 Resp: 691944

Ion	Ratio	Lower	Upper
162	100		
127	41.4	30.7	46.1
164	33.9	26.0	39.0



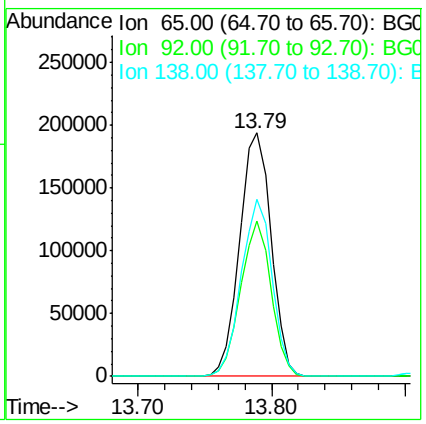


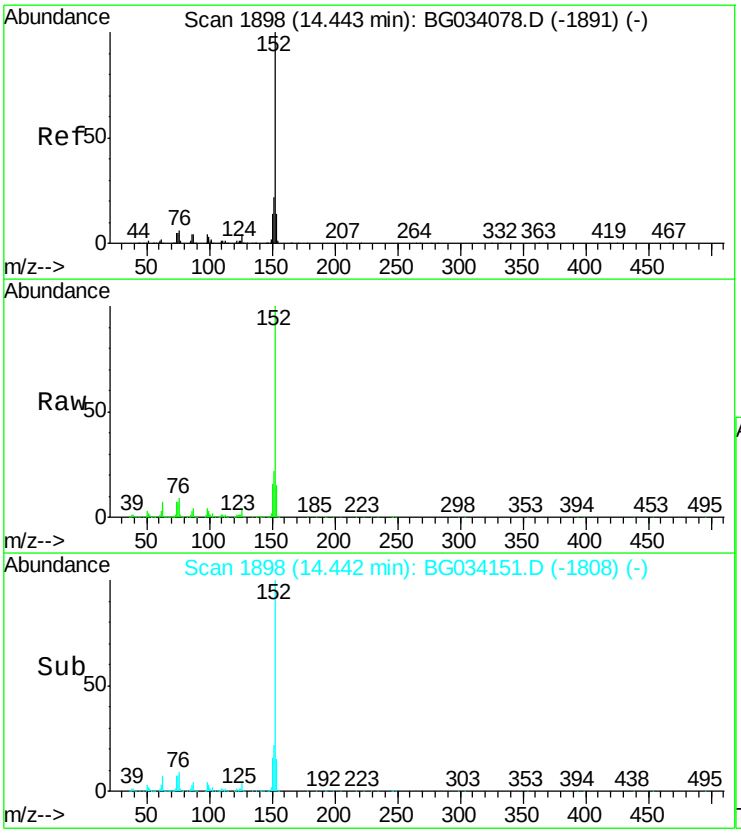
#47
2-Nitroaniline
Concen: 44.501 ng
RT: 13.79 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 316484

Ion	Ratio	Lower	Upper
65	100		
92	63.8	54.6	82.0
138	73.0	72.9	109.3

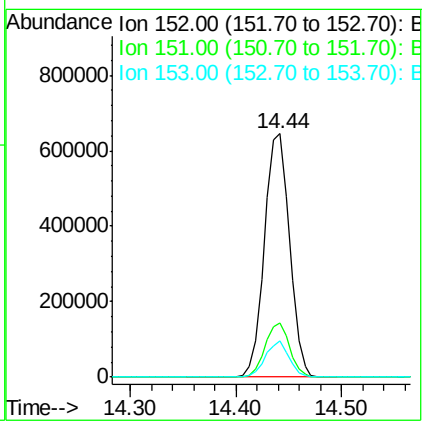


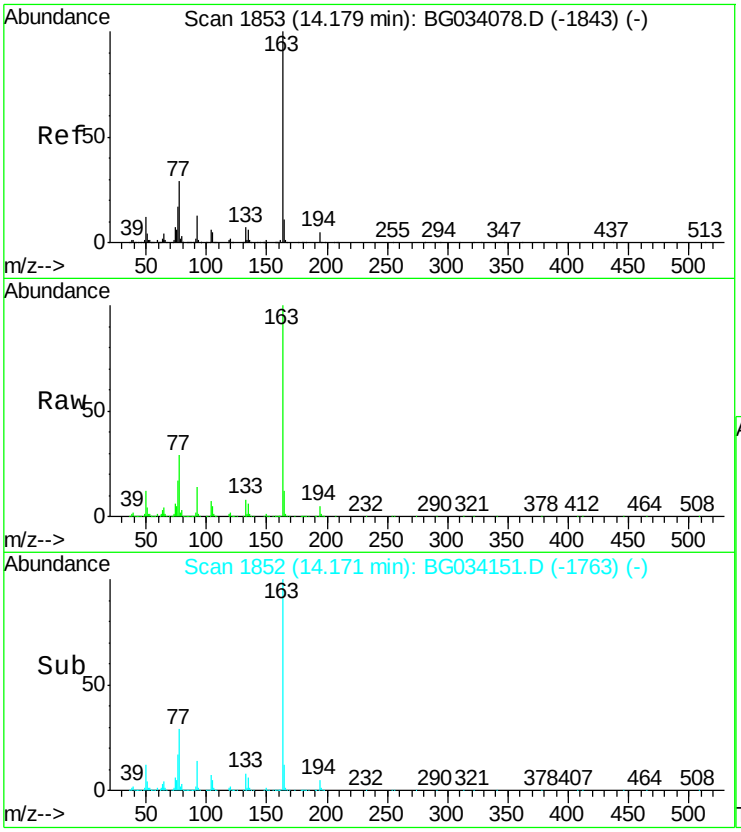


#48
Acenaphthylene
Concen: 37.409 ng
RT: 14.44 min Scan# 1898
Delta R.T. -0.00 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Tgt Ion:152 Resp: 1062446

Ion	Ratio	Lower	Upper
152	100		
151	22.1	17.2	25.8
153	14.9	10.2	15.4



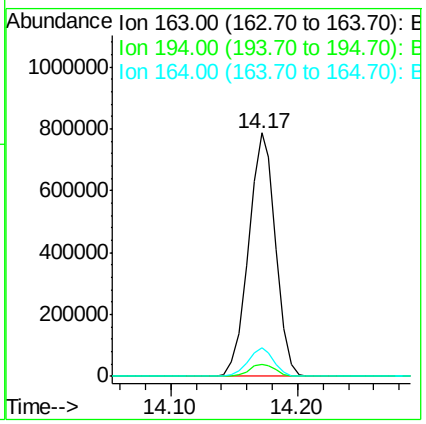


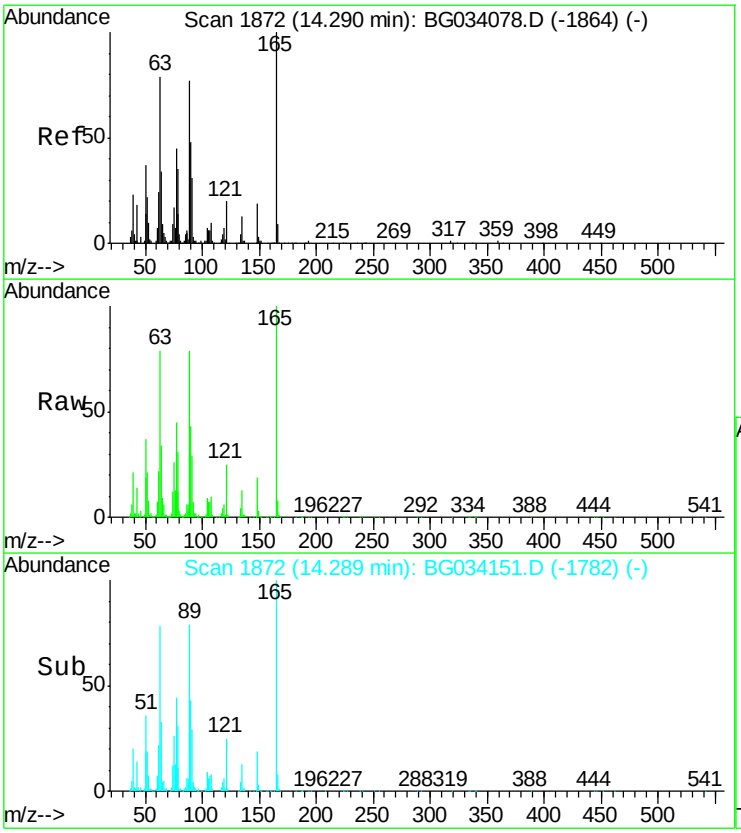
#49
Dimethylphthalate
Concen: 44.565 ng
RT: 14.17 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 1162279

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.4	5.2
164	11.6	8.2	12.4

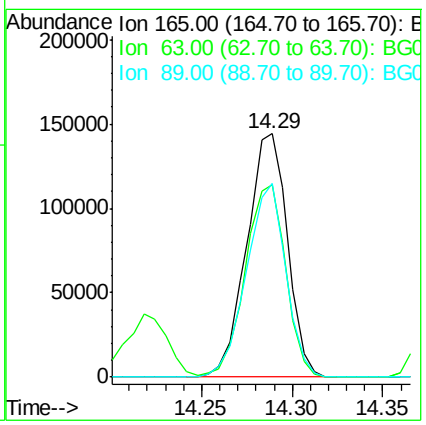


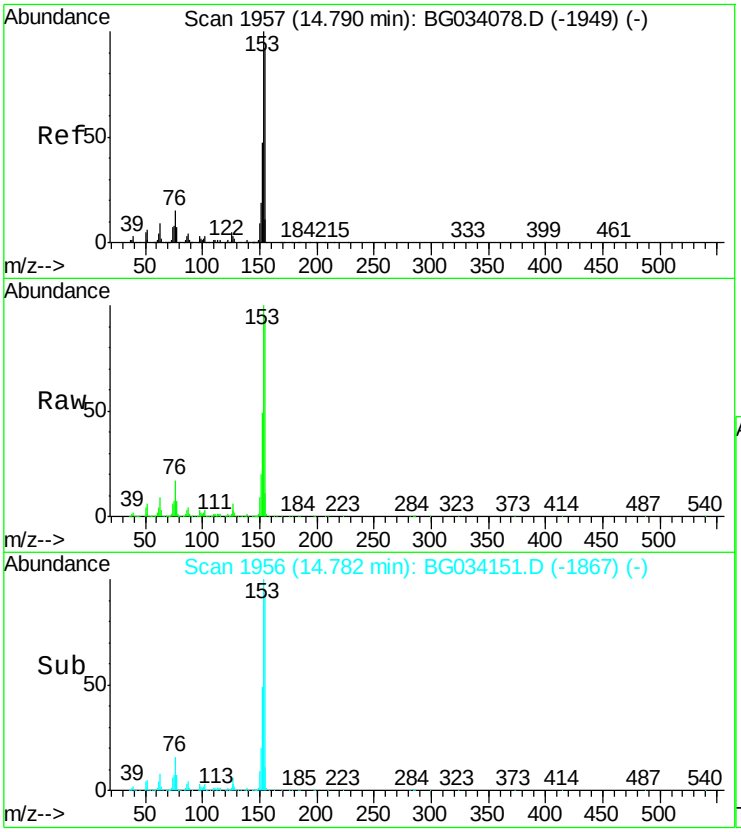


#50
2,6-Dinitrotoluene
Concen: 45.206 ng
RT: 14.29 min Scan# 1872
Delta R.T. -0.00 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Tgt Ion:165 Resp: 226440

Ion	Ratio	Lower	Upper
165	100		
63	79.1	52.7	79.1#
89	79.5	49.2	73.8#



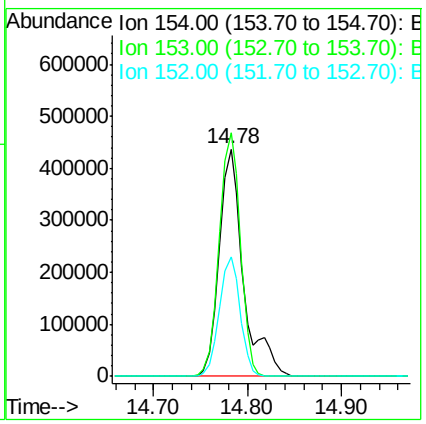


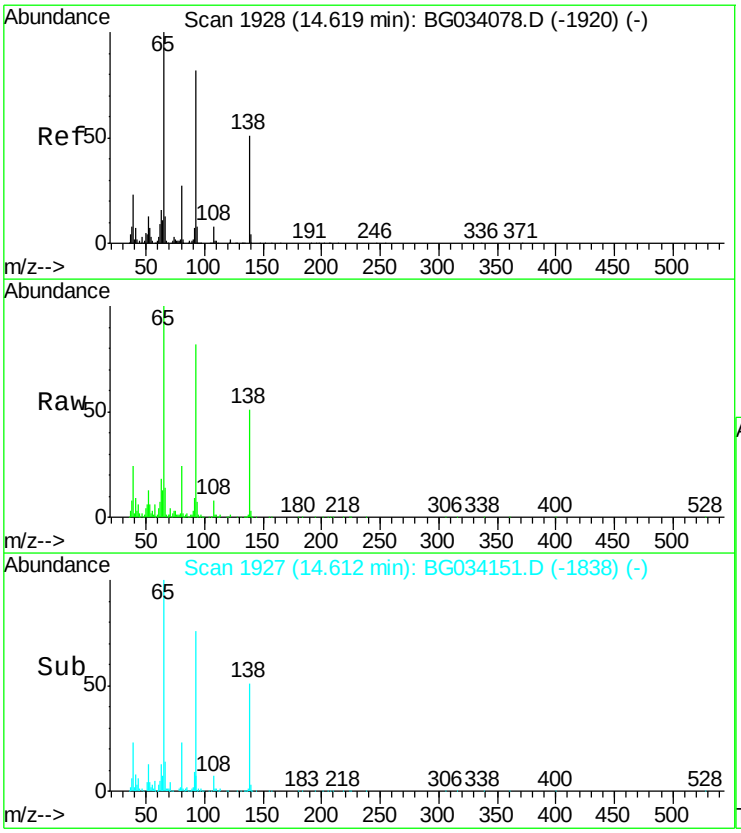
#51
Acenaphthene
Concen: 40.752 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 786603

Ion	Ratio	Lower	Upper
154	100		
153	107.1	90.4	135.6
152	52.3	41.6	62.4

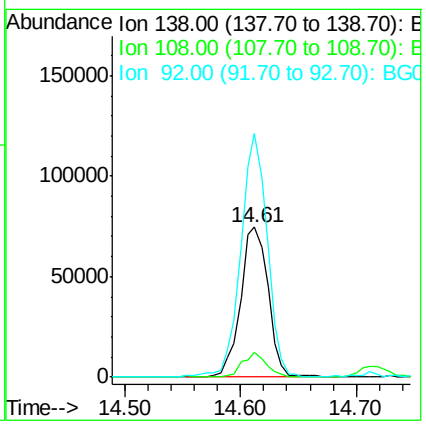


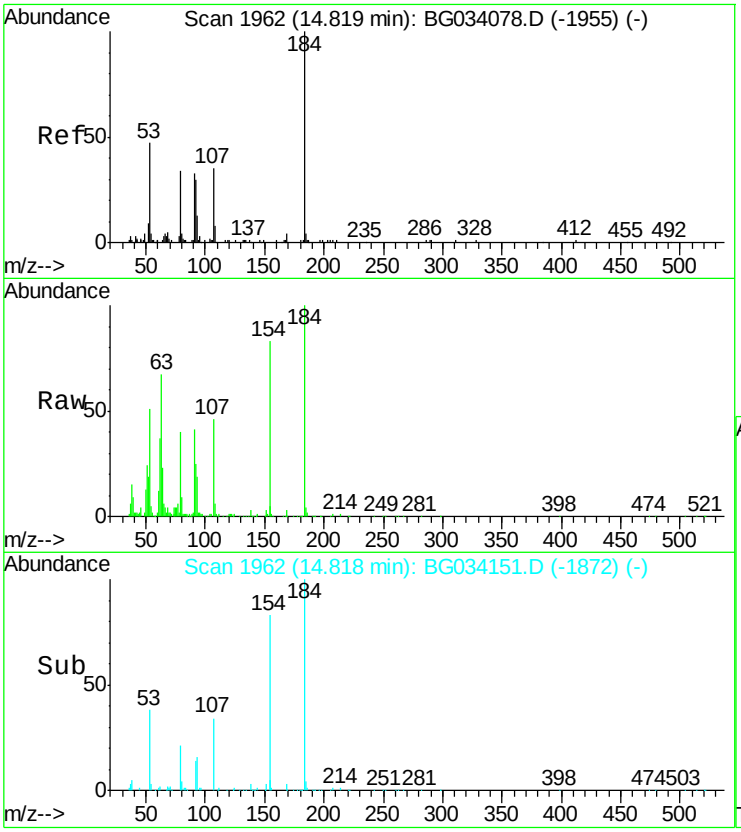


#52
3-Nitroaniline
Concen: 24.459 ng
RT: 14.61 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Tgt Ion:138 Resp: 123485

Ion	Ratio	Lower	Upper
138	100		
108	16.2	17.5	26.3#
92	162.4	105.8	158.8#



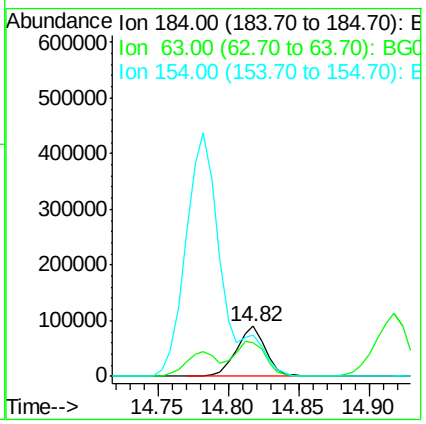


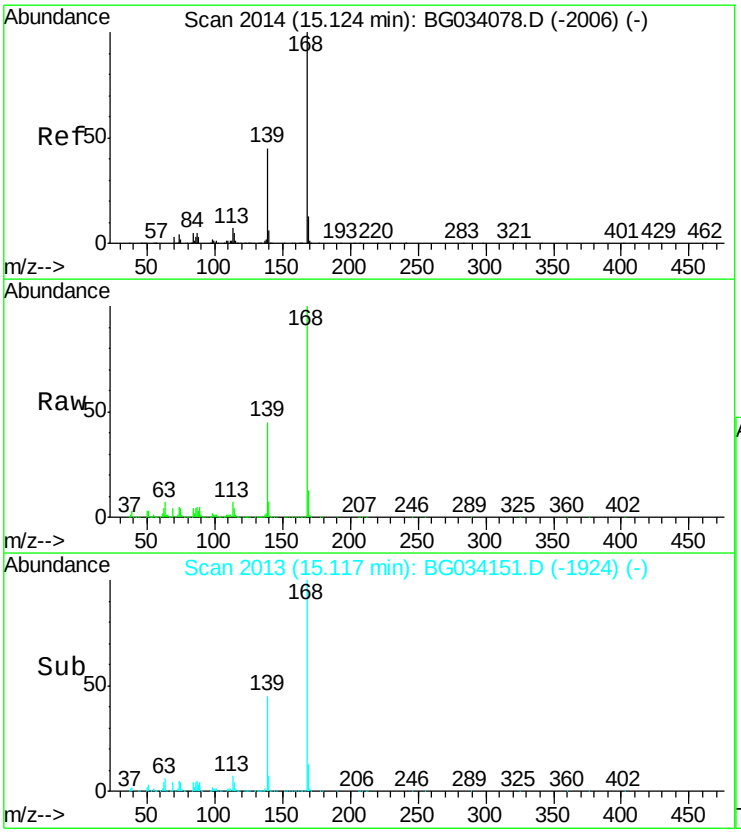
#53
2,4-Dinitrophenol
Concen: 65.767 ng
RT: 14.82 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 128875

Ion	Ratio	Lower	Upper
184	100		
63	66.7	59.8	89.8
154	83.4	101.8	152.8#

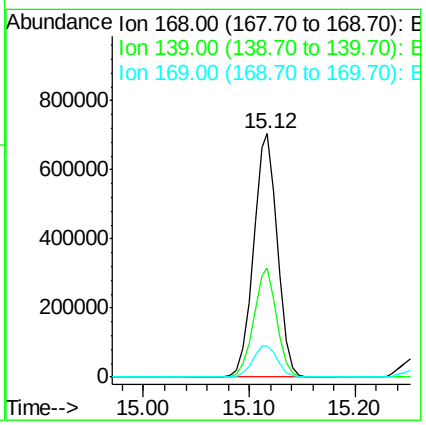


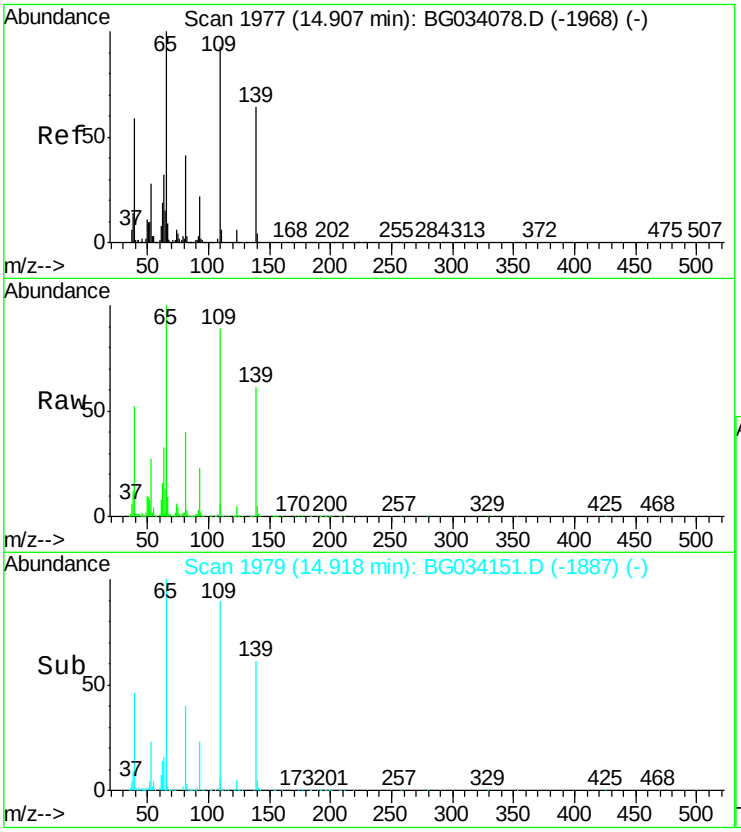


#54
Dibenzofuran
Concen: 39.325 ng
RT: 15.12 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Tgt Ion:168 Resp: 1100415

Ion	Ratio	Lower	Upper
168	100		
139	44.8	28.6	43.0#
169	12.8	11.2	16.8



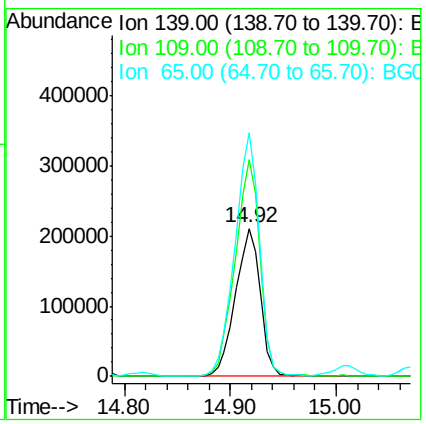


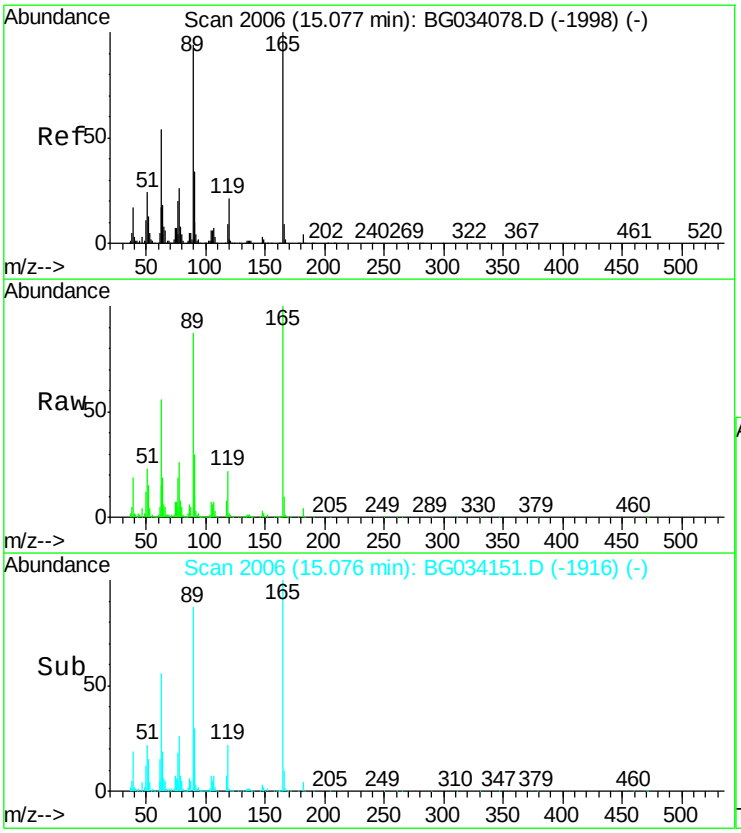
#55
4-Nitrophenol
Concen: 88.402 ng
RT: 14.92 min Scan# 1979
Delta R.T. 0.01 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 340660

Ion	Ratio	Lower	Upper
139	100		
109	146.8	62.2	102.2#
65	164.7	97.2	137.2#

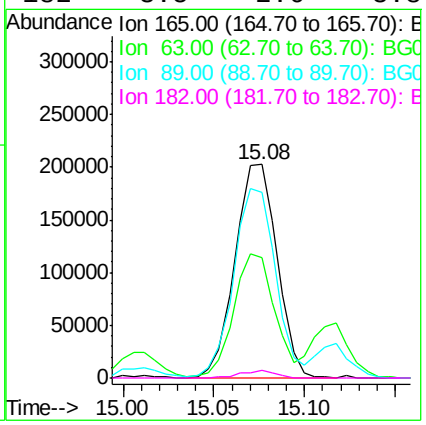


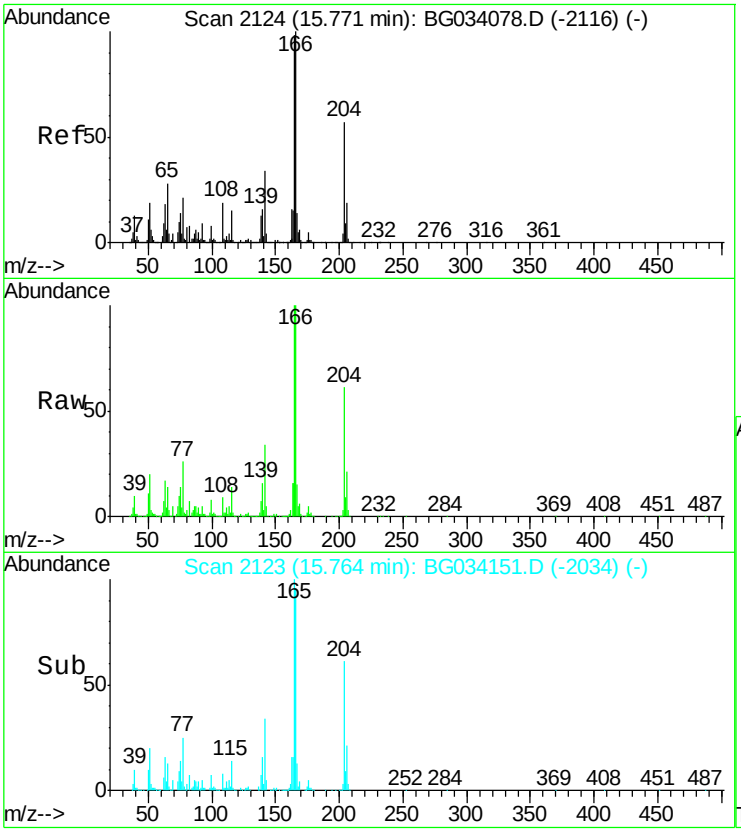


#56
2,4-Dinitrotoluene
Concen: 48.143 ng
RT: 15.08 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Tgt Ion:165 Resp: 327440

Ion	Ratio	Lower	Upper
165	100		
63	56.4	42.0	63.0
89	86.8	66.9	100.3
182	3.5	2.6	3.8



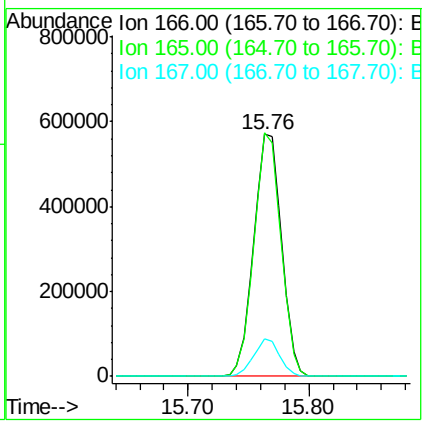


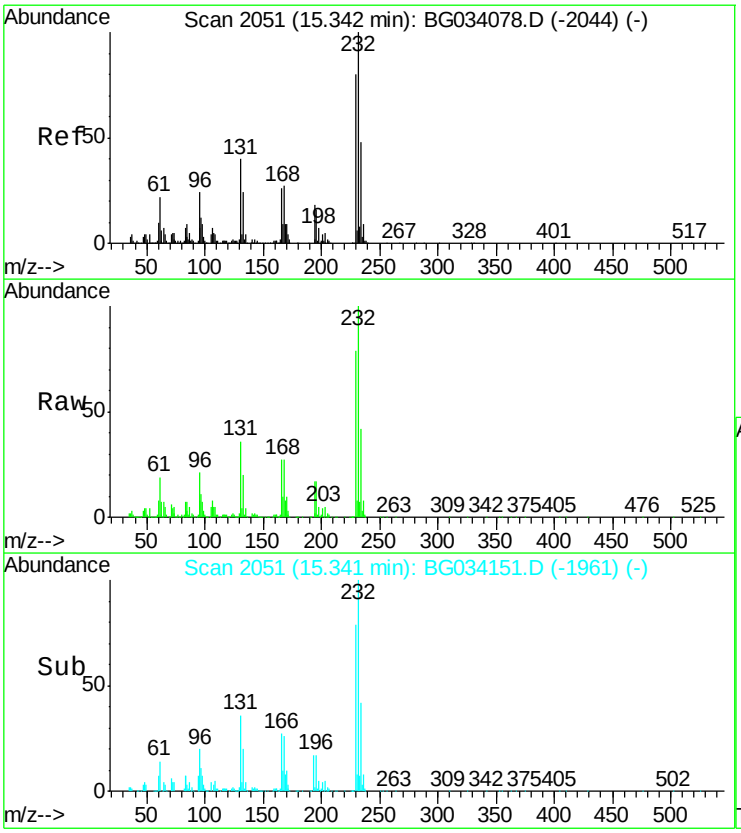
#57
Fluorene
Concen: 37.486 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 914282

Ion	Ratio	Lower	Upper
166	100		
165	100.5	80.6	121.0
167	15.4	10.4	15.6

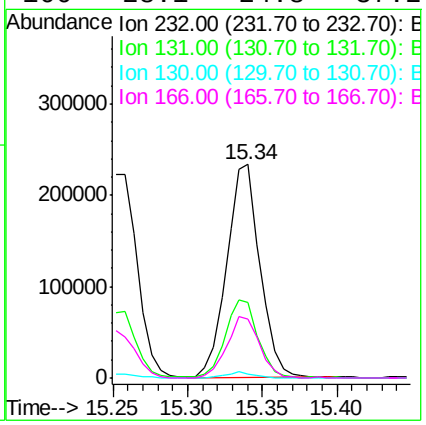


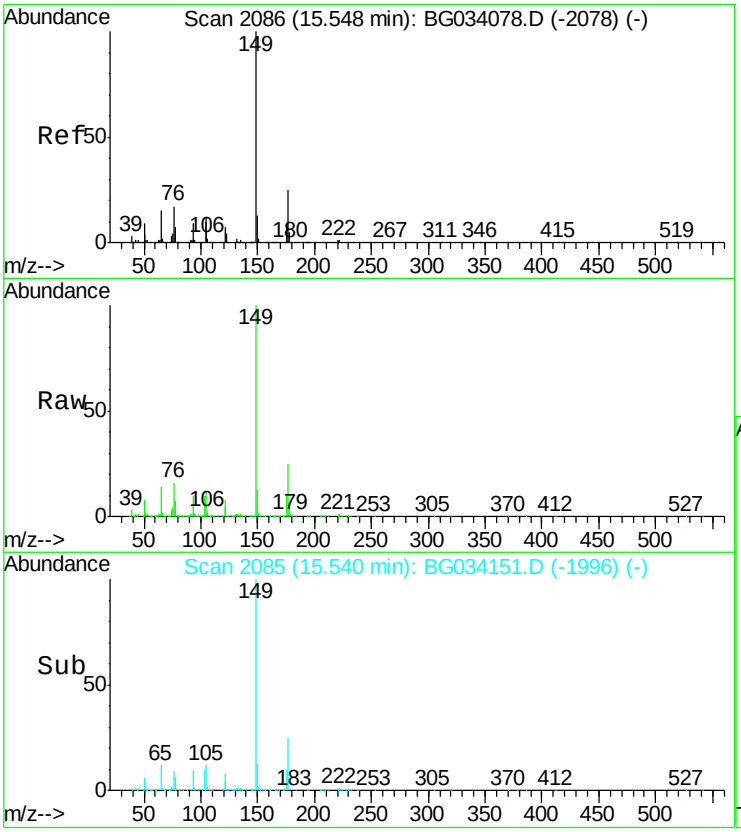


#58
2,3,4,6-Tetrachlorophenol
Concen: 46.695 ng
RT: 15.34 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Tgt Ion:232 Resp: 361113

Ion	Ratio	Lower	Upper
232	100		
131	35.5	33.5	50.3
130	2.4	2.2	3.2
166	28.1	24.8	37.2



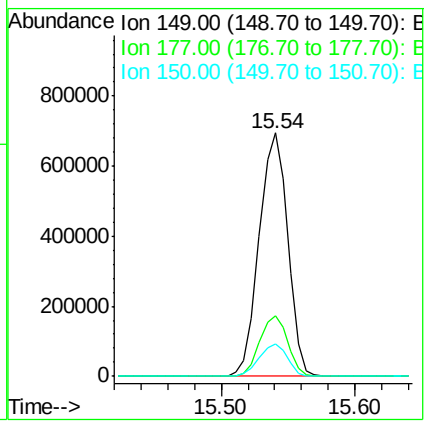


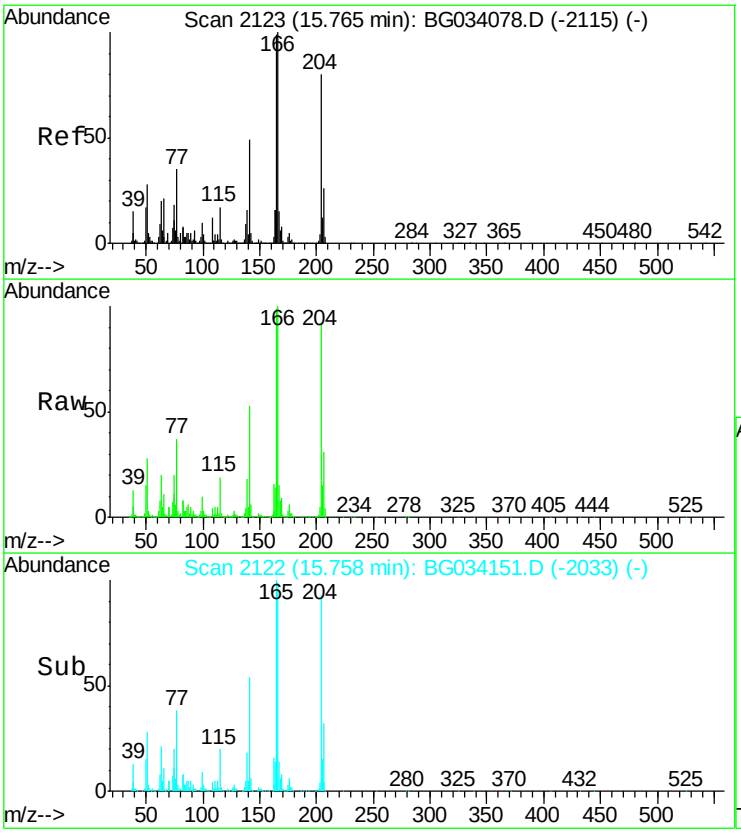
#59
Diethylphthalate
Concen: 37.135 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1024868

Ion	Ratio	Lower	Upper
149	100		
177	25.1	18.5	27.7
150	13.2	10.2	15.2

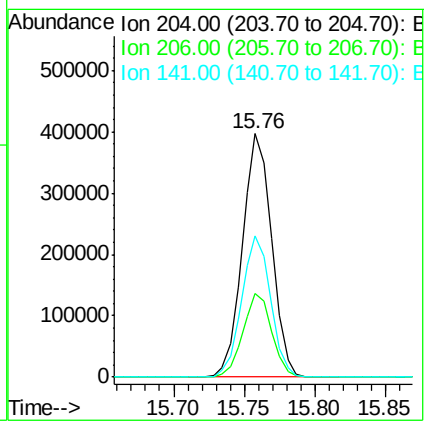


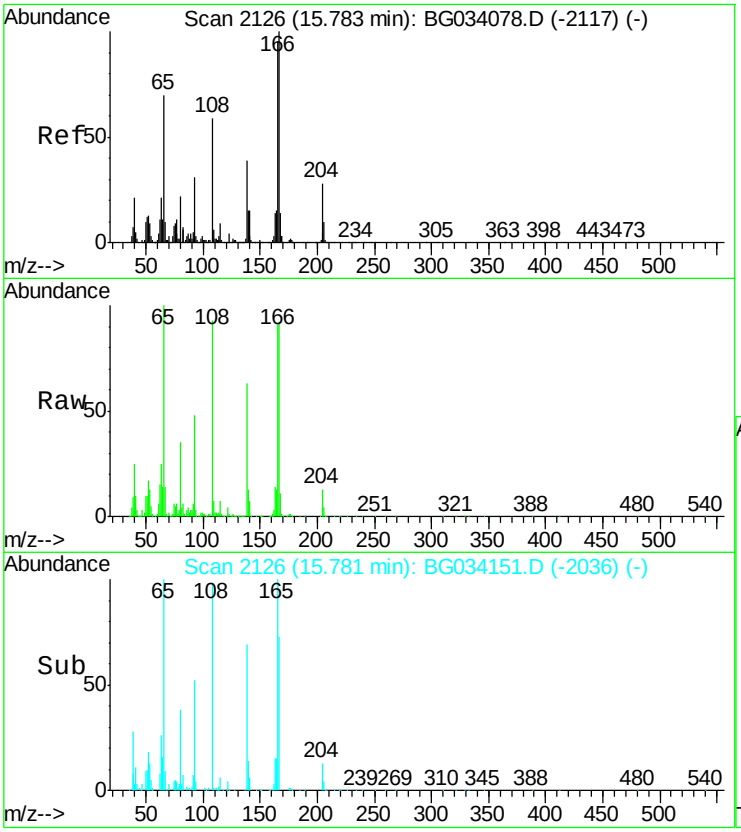


#60
4-Chlorophenyl-phenylether
Concen: 39.530 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Tgt Ion:204 Resp: 573582

Ion	Ratio	Lower	Upper
204	100		
206	34.3	26.2	39.2
141	58.0	45.8	68.6



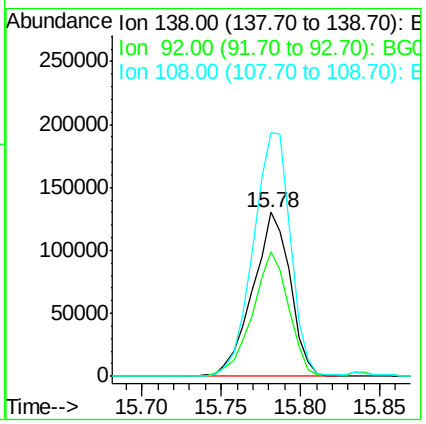


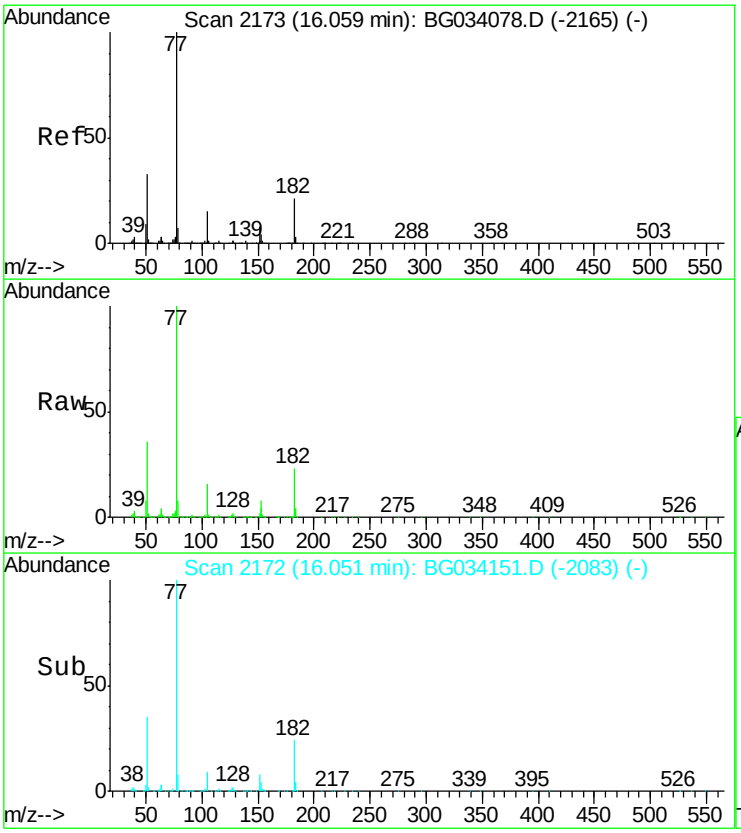
#61
4-Nitroaniline
Concen: 40.019 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 214319

Ion	Ratio	Lower	Upper
138	100		
92	76.0	40.1	80.1
108	148.8	65.4	105.4#

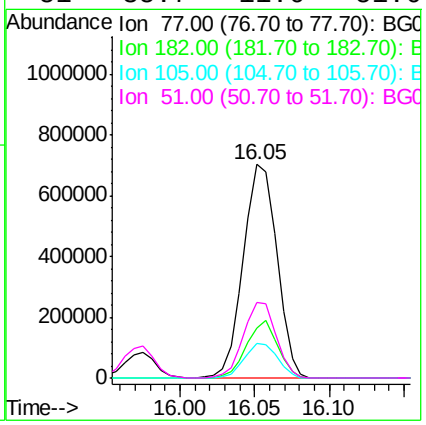


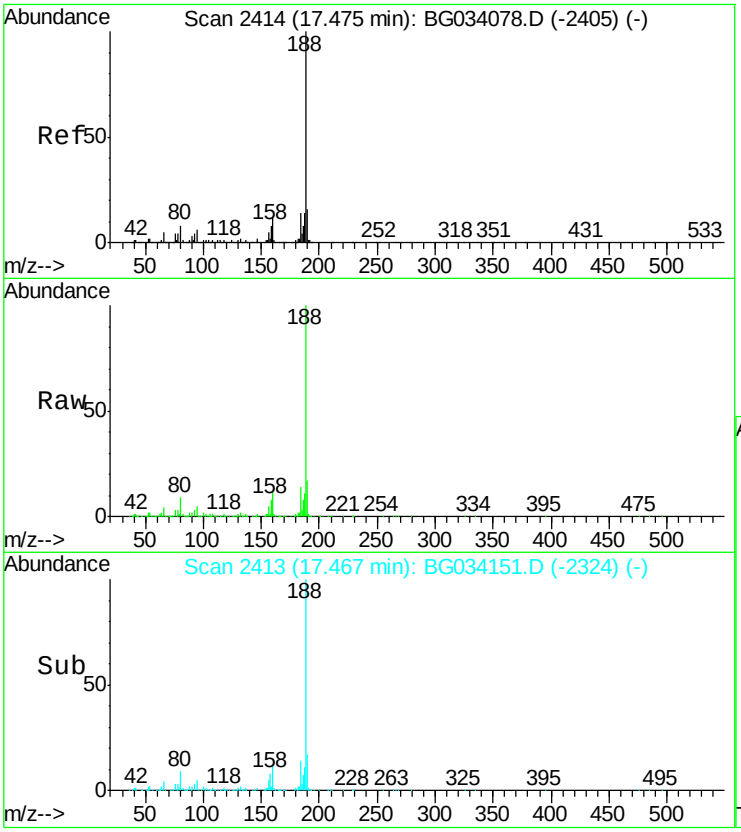


#62
Azobenzene
Concen: 36.662 ng
RT: 16.05 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Tgt Ion: 77 Resp: 1093047

Ion	Ratio	Lower	Upper
77	100		
182	23.1	7.4	47.4
105	16.1	0.3	40.3
51	35.7	11.6	51.6



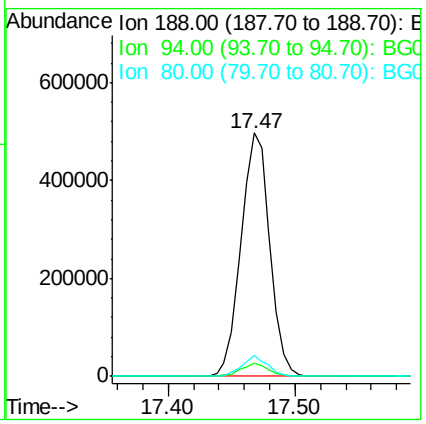


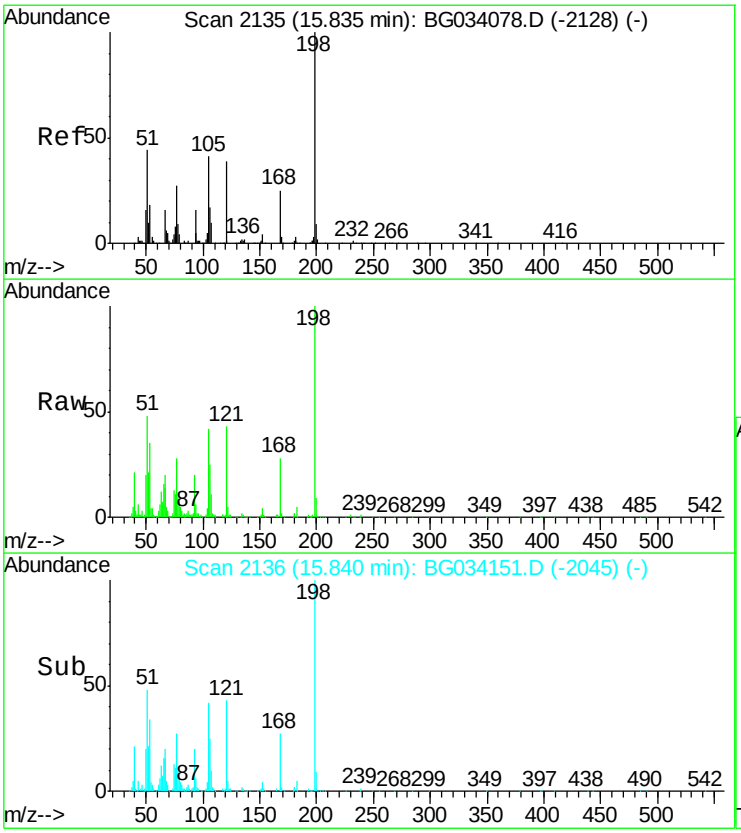
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 780233

Ion	Ratio	Lower	Upper
188	100		
94	5.4	6.9	10.3#
80	8.6	7.7	11.5

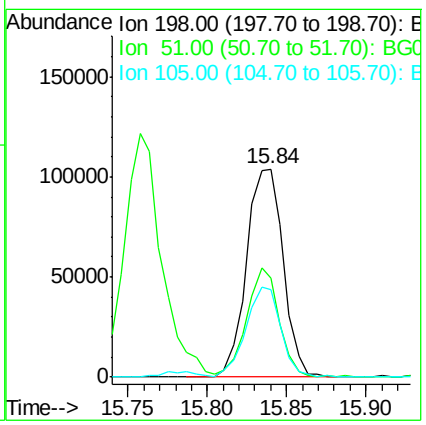


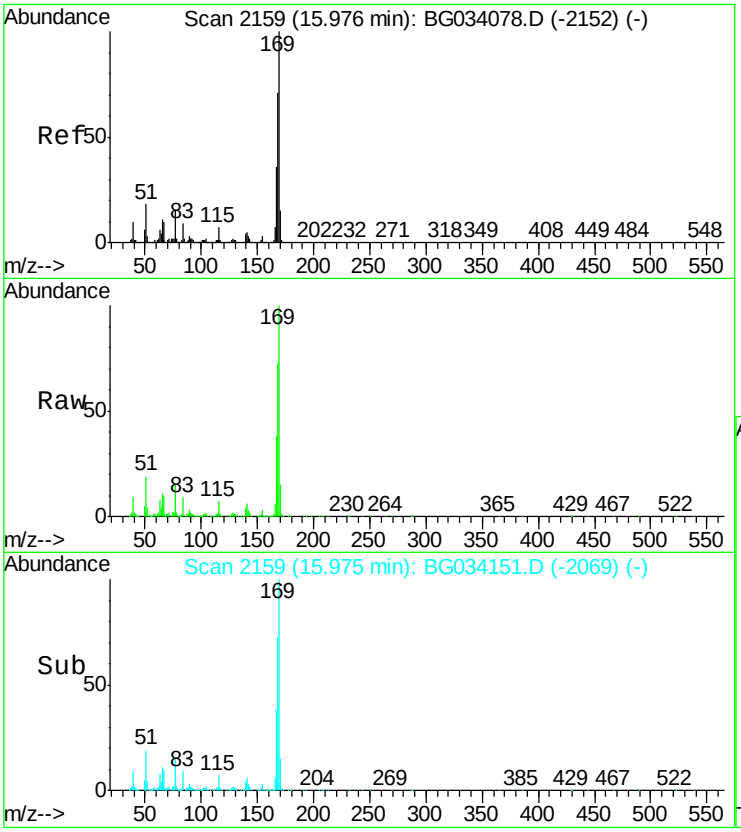


#64
4,6-Dinitro-2-methylphenol
Concen: 45.391 ng
RT: 15.84 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Tgt Ion:198 Resp: 166517

Ion	Ratio	Lower	Upper
198	100		
51	47.8	30.6	70.6
105	41.8	23.8	63.8



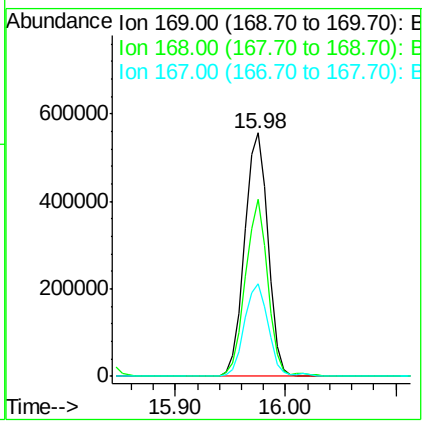


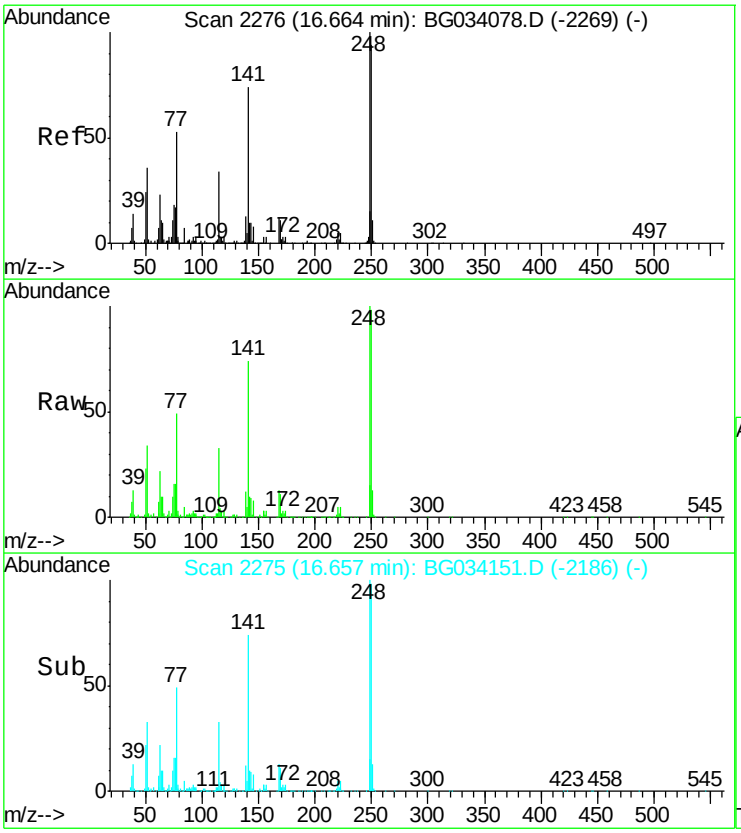
#65
n-Nitrosodiphenylamine
Concen: 39.006 ng
RT: 15.98 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 829857

Ion	Ratio	Lower	Upper
169	100		
168	72.9	55.7	83.5
167	38.2	30.1	45.1

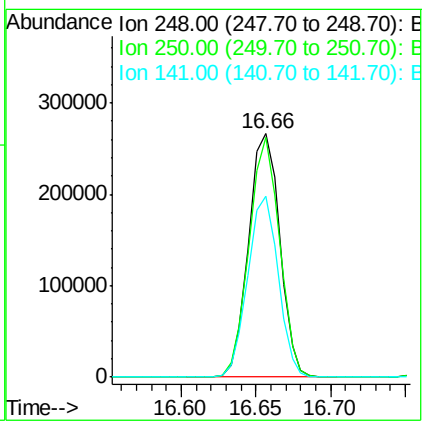


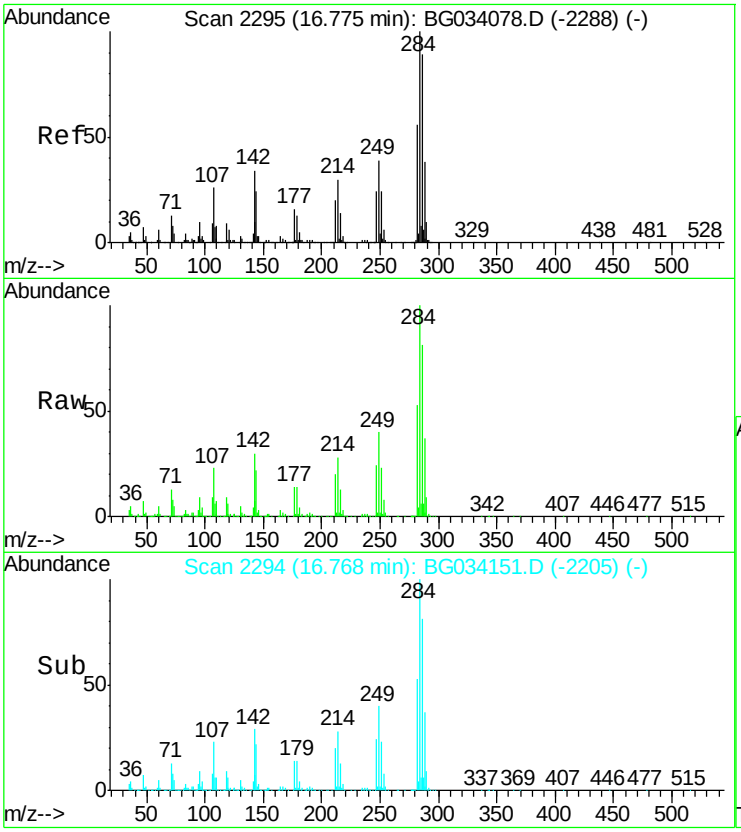


#66
4-Bromophenyl-phenylether
Concen: 39.567 ng
RT: 16.66 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Tgt Ion:248 Resp: 383296

Ion	Ratio	Lower	Upper
248	100		
250	98.5	77.1	115.7
141	74.3	50.8	76.2



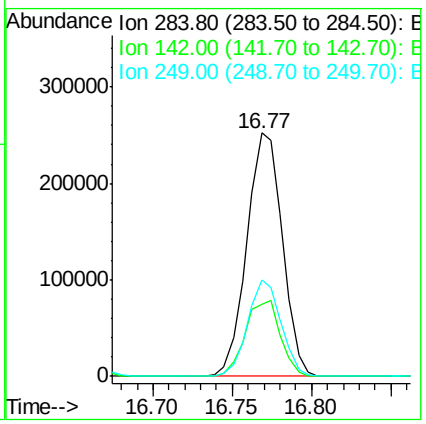


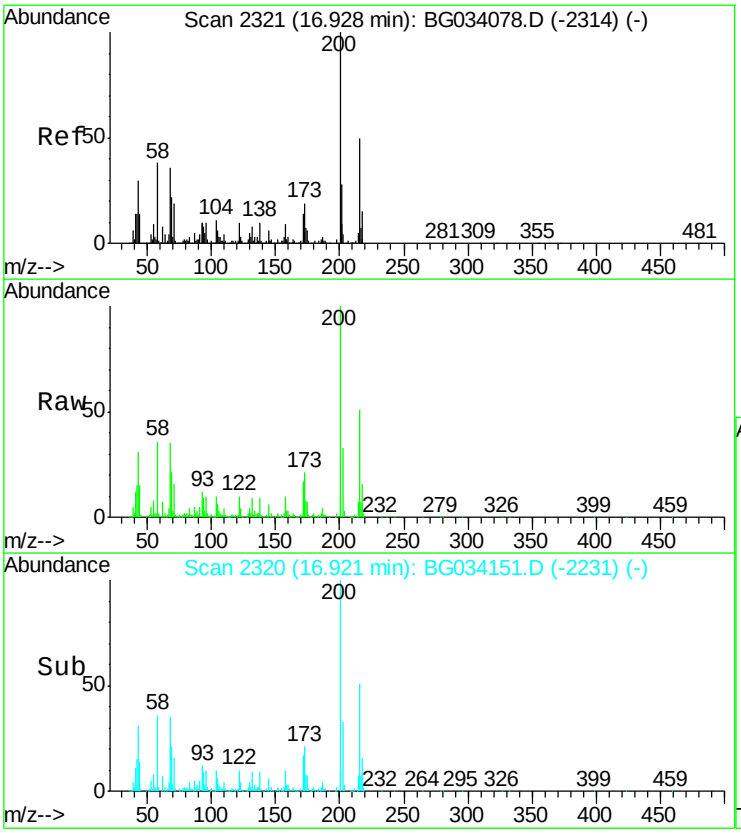
#67
Hexachlorobenzene
Concen: 39.893 ng
RT: 16.77 min Scan# 2294
Delta R.T. -0.01 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 392279

Ion	Ratio	Lower	Upper
284	100		
142	29.5	26.8	40.2
249	39.5	26.3	39.5#

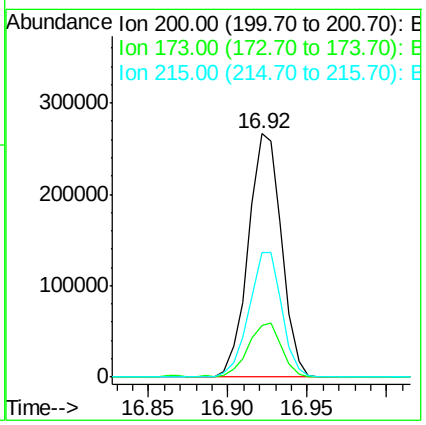


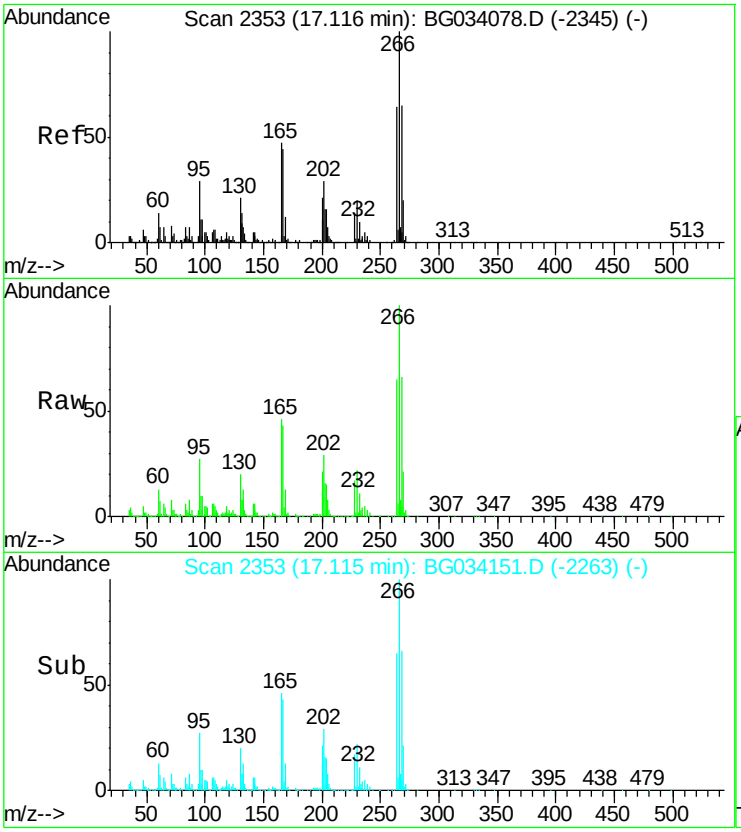


#68
Atrazine
Concen: 44.932 ng
RT: 16.92 min Scan# 2320
Delta R.T. -0.01 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Tgt Ion:200 Resp: 386461

Ion	Ratio	Lower	Upper
200	100		
173	21.1	5.2	45.2
215	51.4	30.4	70.4



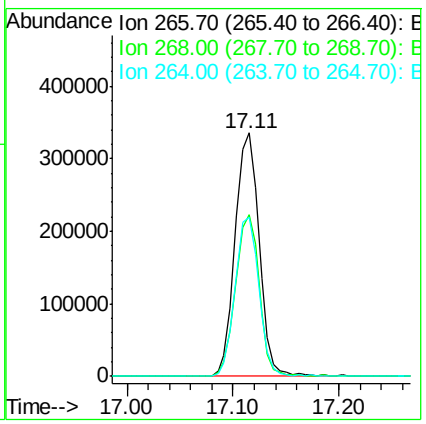


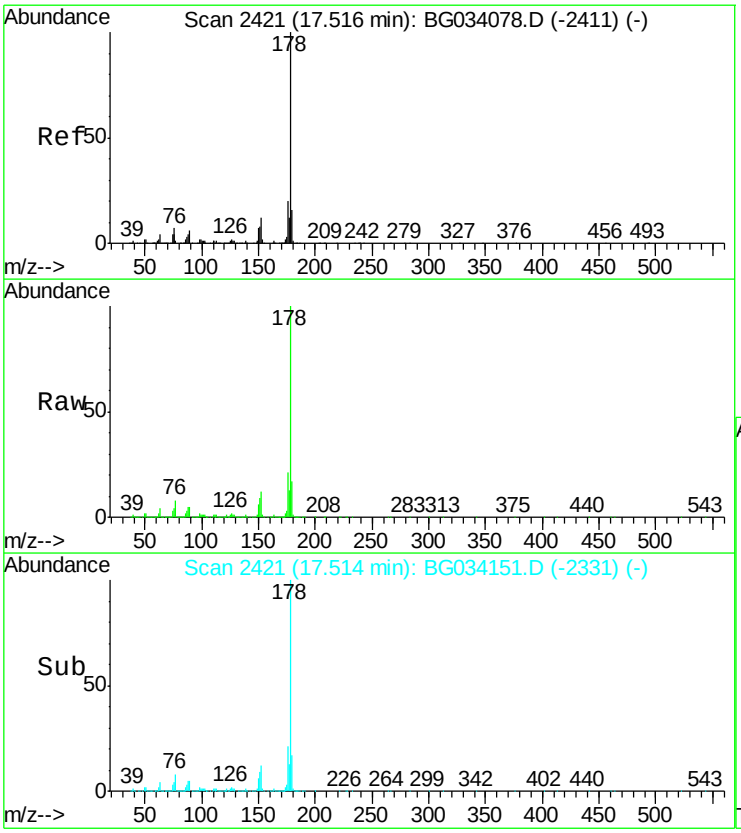
#69
Pentachlorophenol
Concen: 76.846 ng
RT: 17.11 min Scan# 2353
Delta R.T. -0.00 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 526684

Ion	Ratio	Lower	Upper
266	100		
268	66.2	51.1	76.7
264	65.1	49.6	74.4

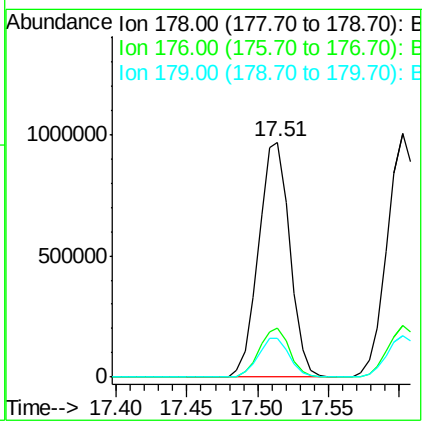


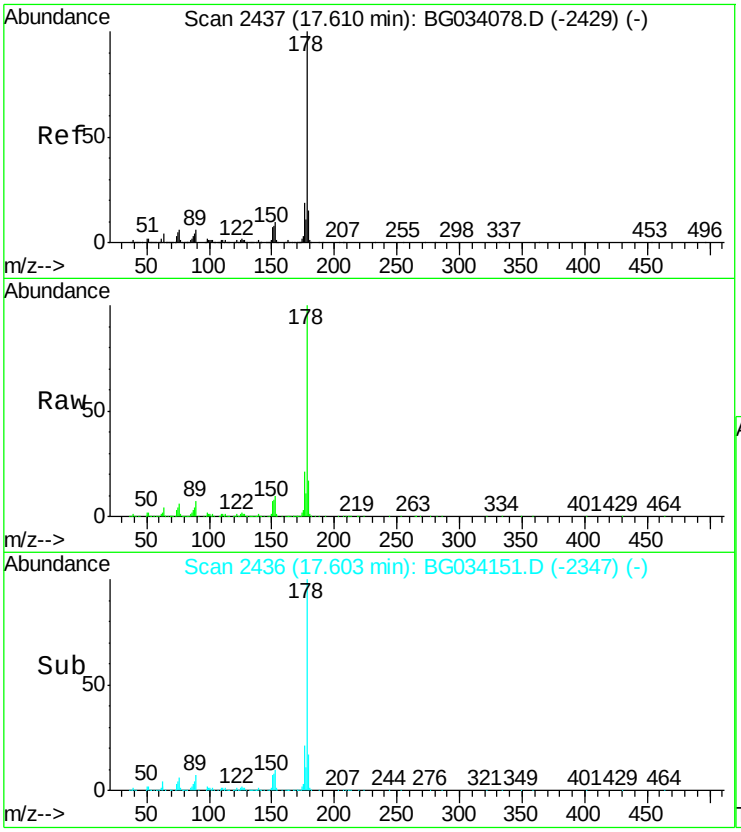


#70
Phenanthrene
Concen: 37.629 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Tgt Ion:178 Resp: 1508631

Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.7	23.5
179	16.6	12.5	18.7



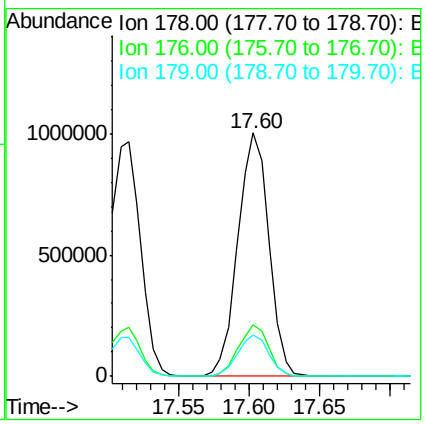


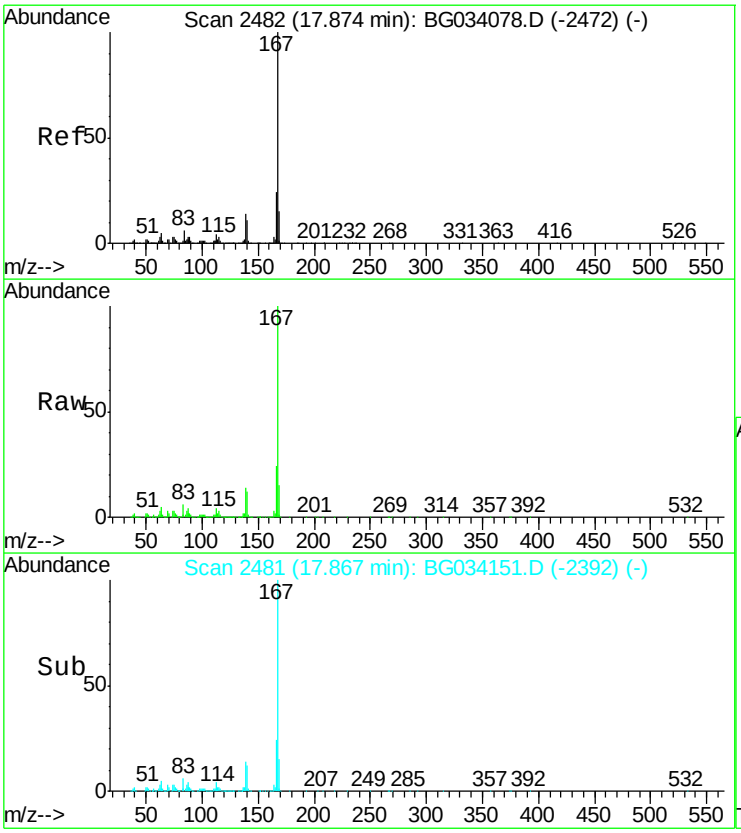
#71
Anthracene
Concen: 37.955 ng
RT: 17.60 min Scan# 2436
Delta R.T. -0.01 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 1542216

Ion	Ratio	Lower	Upper
178	100		
176	21.4	16.0	24.0
179	17.2	12.5	18.7

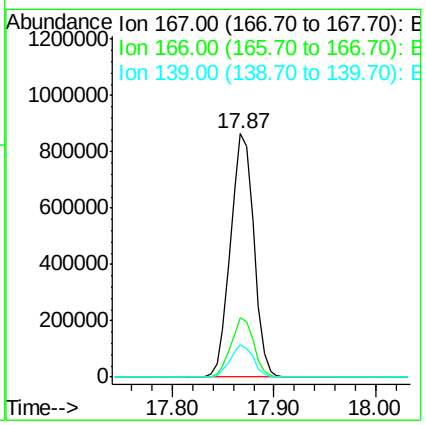


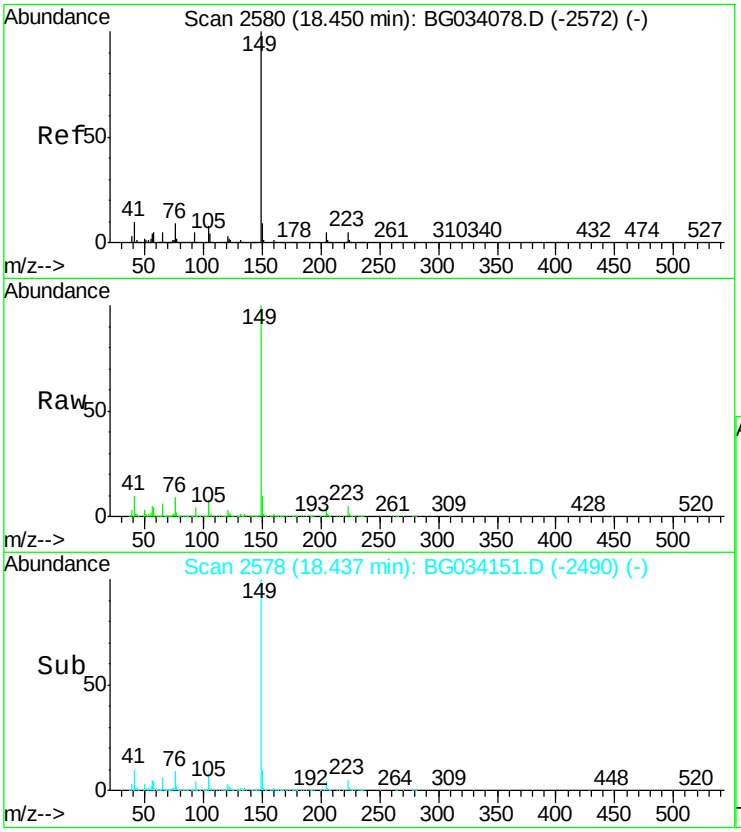


#72
Carbazole
Concen: 37.111 ng
RT: 17.87 min Scan# 2481
Delta R.T. -0.01 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Tgt Ion:167 Resp: 1380384

Ion	Ratio	Lower	Upper
167	100		
166	24.1	18.2	27.4
139	13.5	9.4	14.2



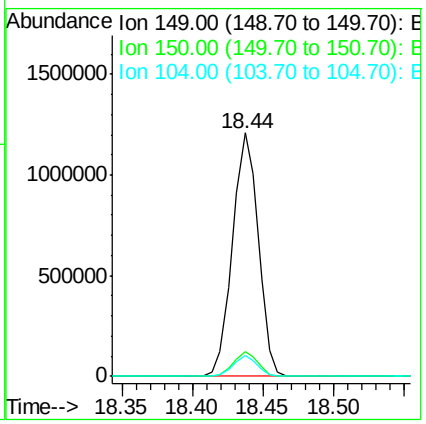


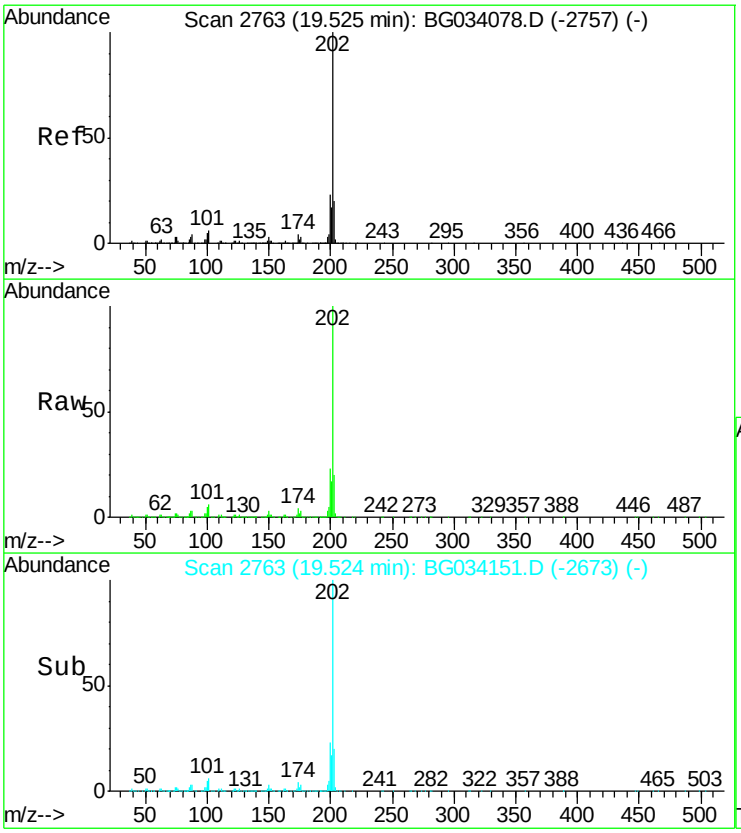
#73
Di-n-butylphthalate
Concen: 34.328 ng
RT: 18.44 min Scan# 2578
Delta R.T. -0.01 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1536965

Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.8	11.6
104	8.5	3.9	5.9#

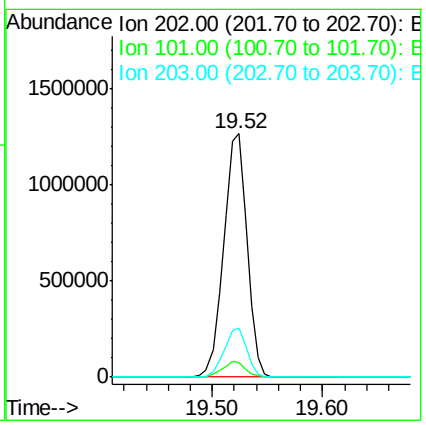


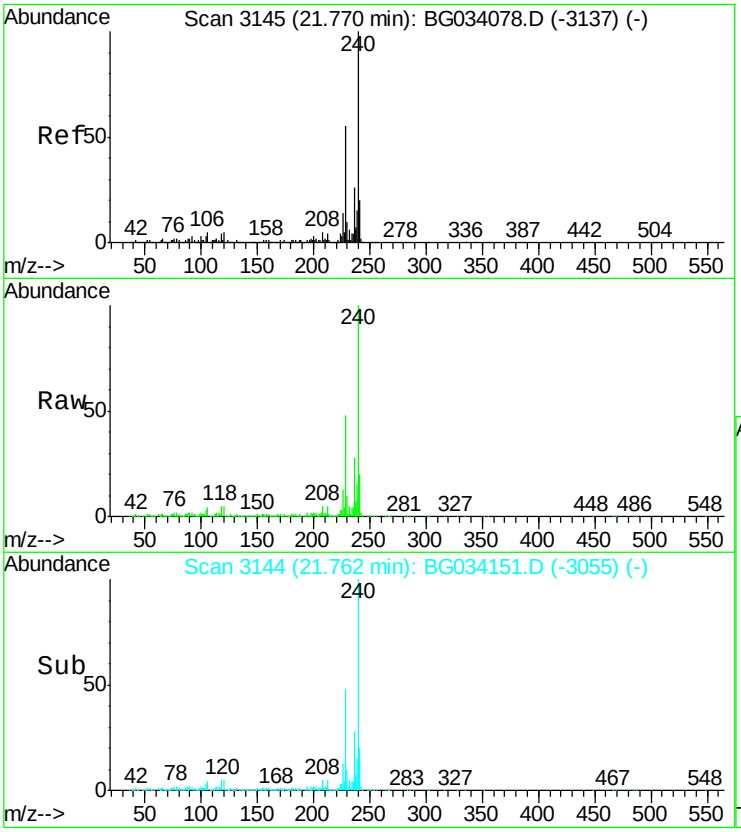


#74
Fluoranthene
Concen: 36.885 ng
RT: 19.52 min Scan# 2763
Delta R.T. -0.00 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Tgt Ion:202 Resp: 1868684

Ion	Ratio	Lower	Upper
202	100		
101	5.7	0.0	28.9
203	20.2	0.0	37.5



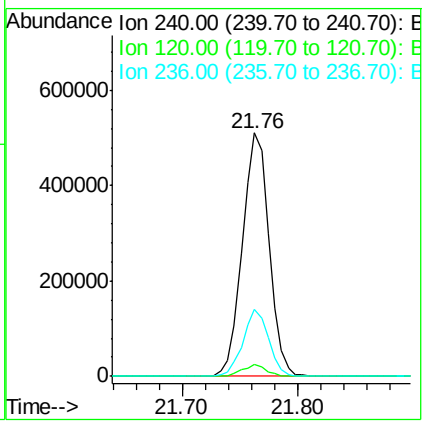


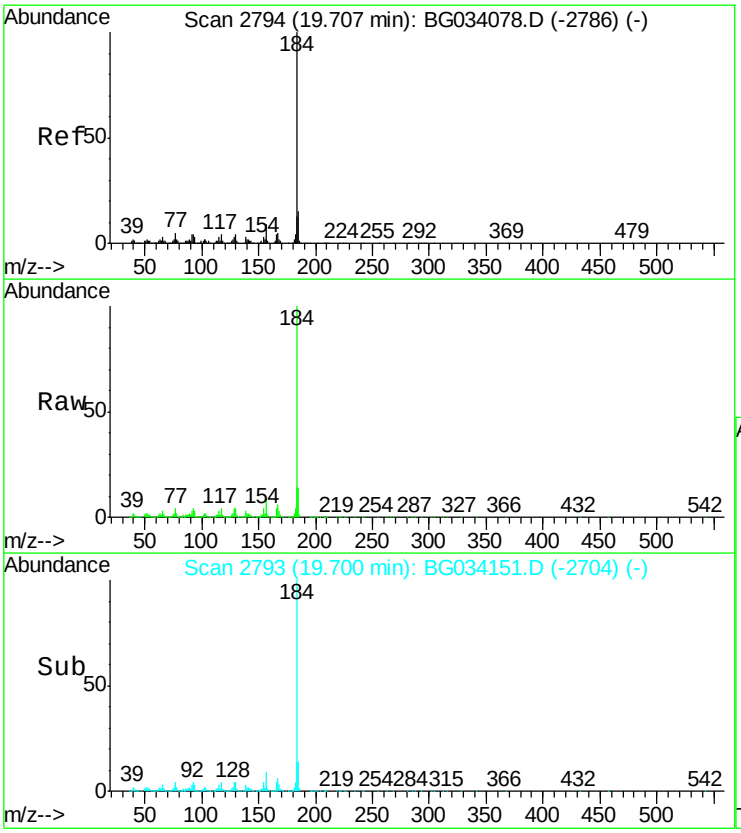
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 819105

Ion	Ratio	Lower	Upper
240	100		
120	4.8	6.8	10.2#
236	27.7	20.9	31.3

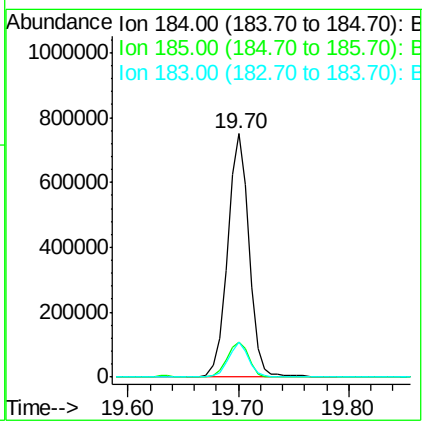


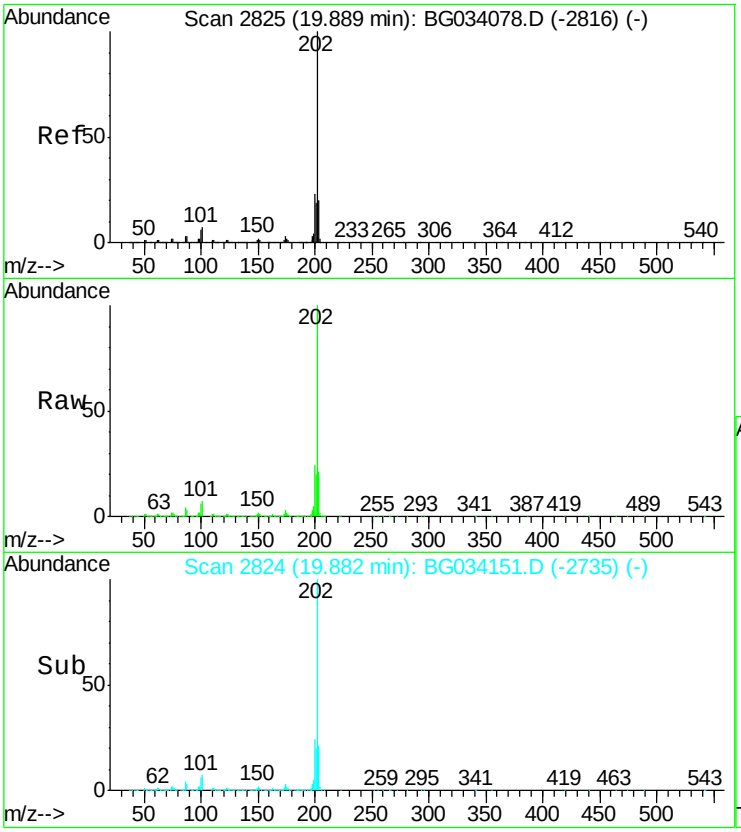


#76
Benzidine
Concen: 48.378 ng
RT: 19.70 min Scan# 2793
Delta R.T. -0.01 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Tgt Ion:184 Resp: 1020745

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.1	16.7
183	14.3	10.6	16.0



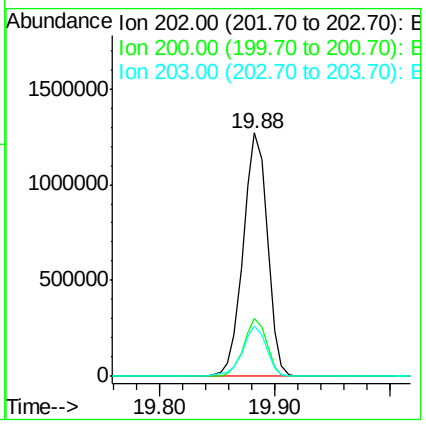


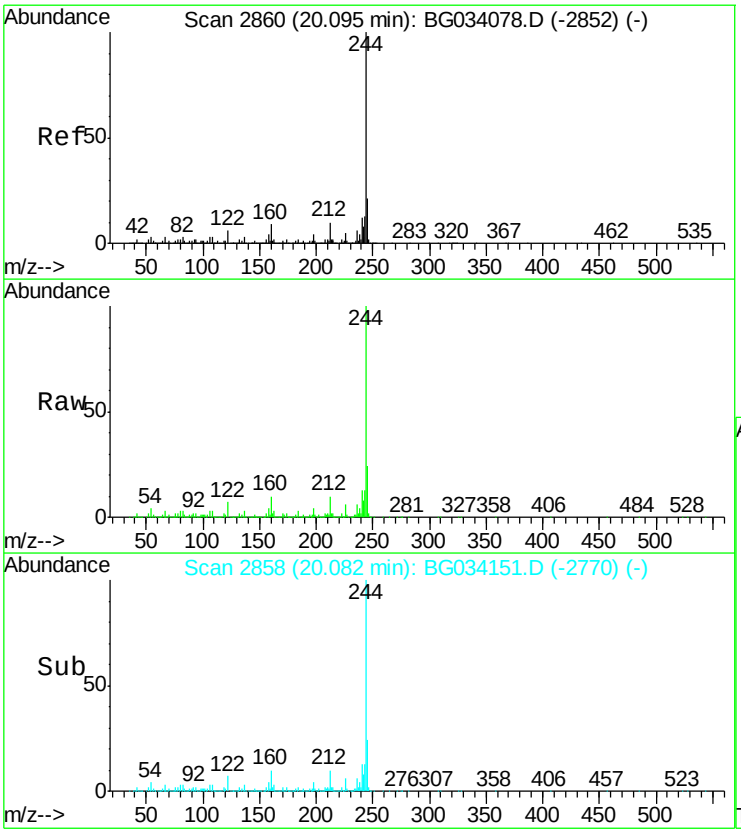
#77
Pyrene
Concen: 36.075 ng
RT: 19.88 min Scan# 2824
Delta R.T. -0.01 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1851318

Ion	Ratio	Lower	Upper
202	100		
200	23.6	16.9	25.3
203	20.6	13.9	20.9

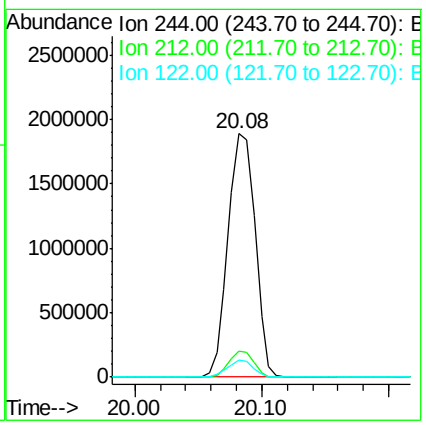


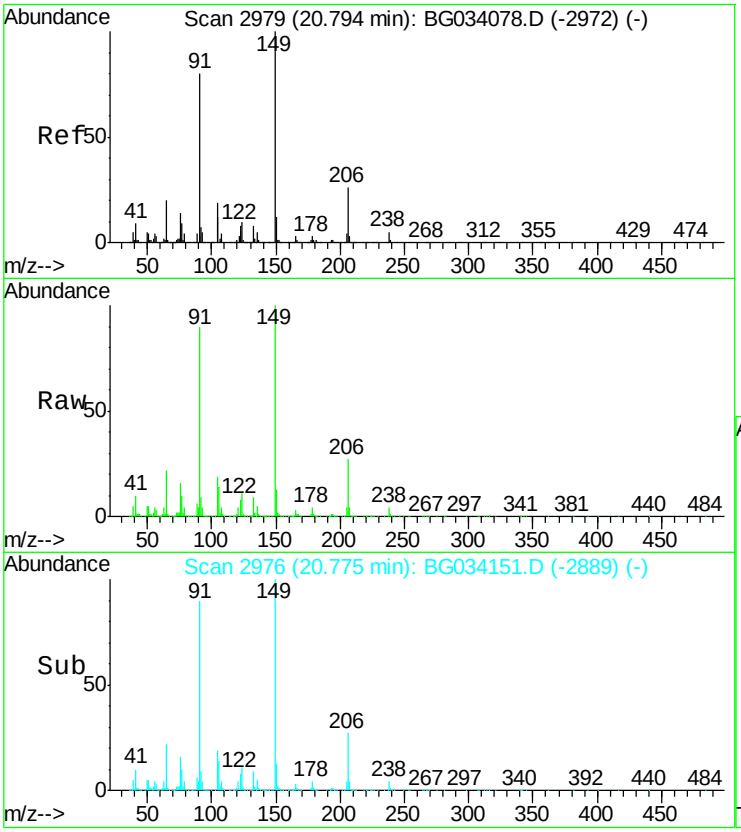


#78
Terphenyl-d14
Concen: 74.677 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Tgt Ion:244 Resp: 2792223

Ion	Ratio	Lower	Upper
244	100		
212	10.5	5.8	8.8#
122	6.8	7.0	10.4#



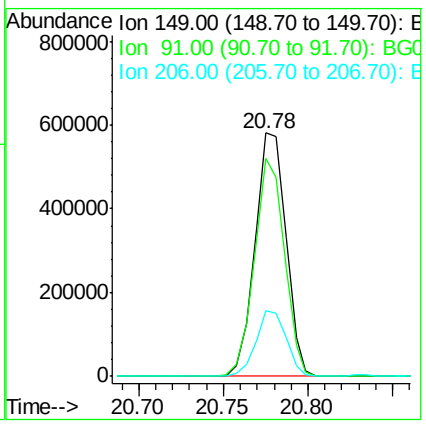


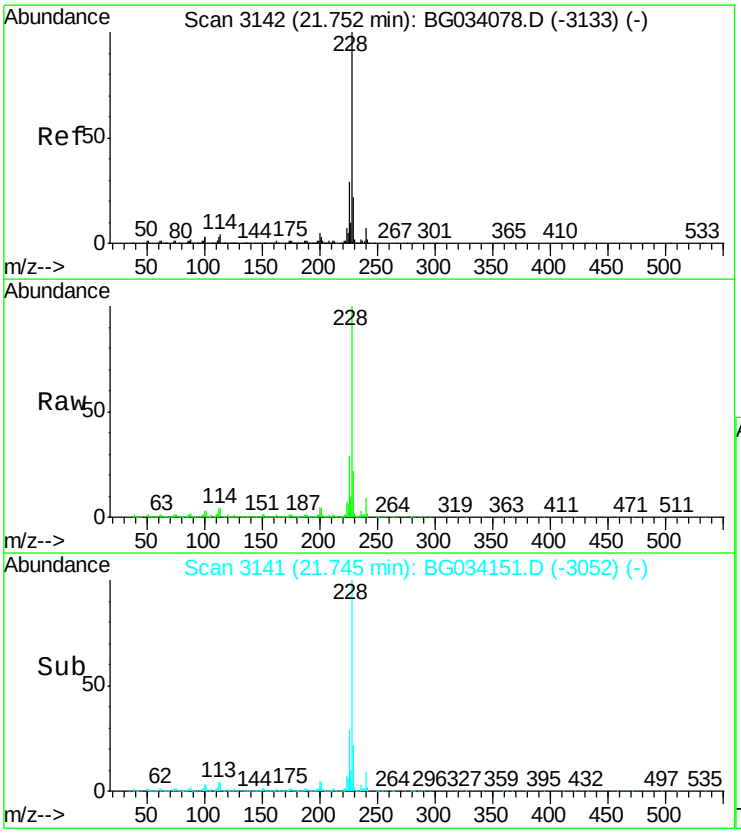
#79
Butylbenzylphthalate
Concen: 37.087 ng
RT: 20.78 min Scan# 2976
Delta R.T. -0.02 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 742986

Ion	Ratio	Lower	Upper
149	100		
91	89.7	62.2	93.2
206	26.9	18.6	27.8

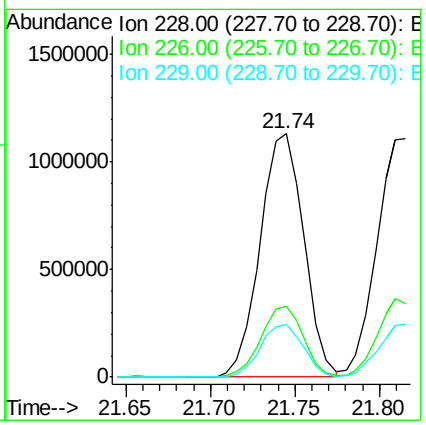


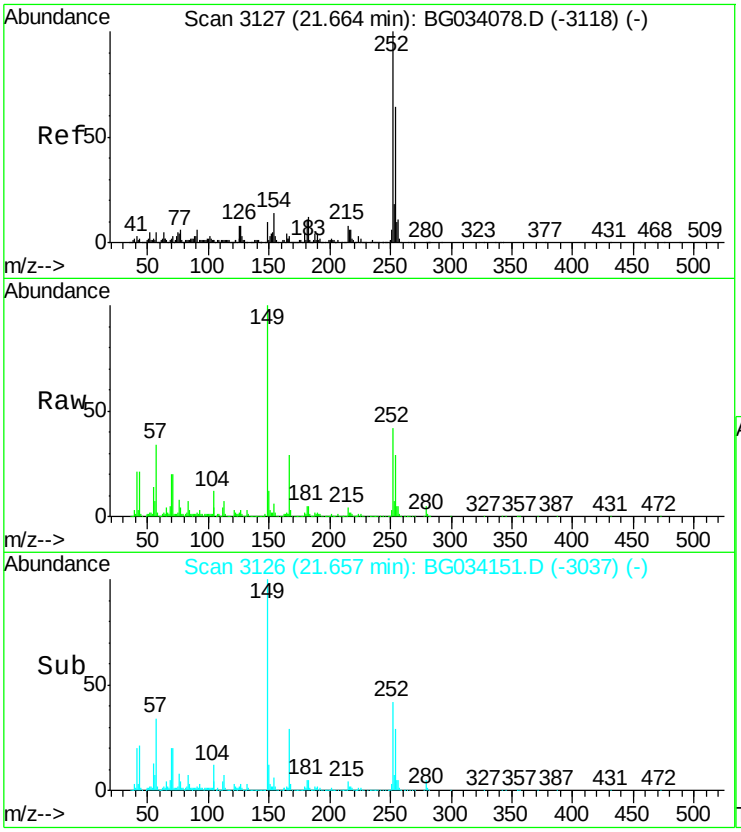


#80
Benzo(a)anthracene
Concen: 38.386 ng
RT: 21.74 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Tgt Ion:228 Resp: 2015056

Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.7	34.1
229	21.9	16.2	24.2



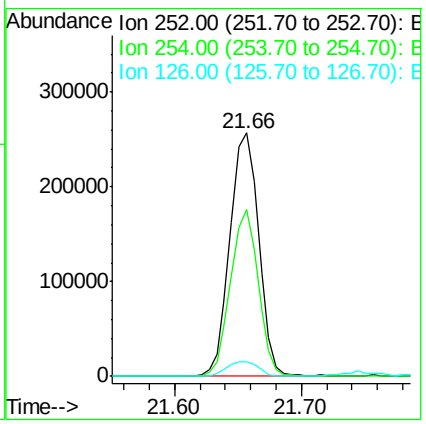


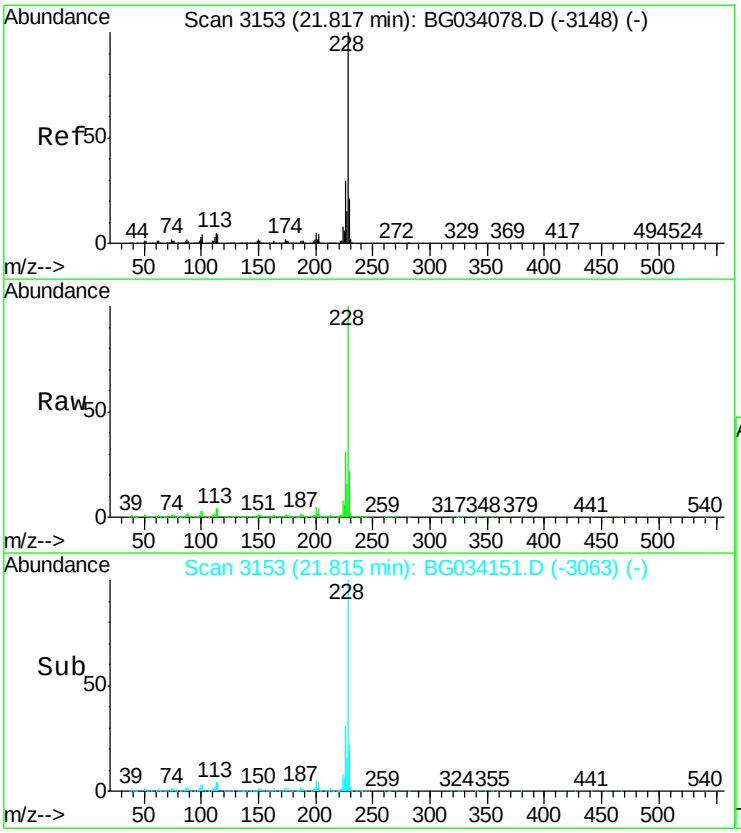
#81
3,3'-Dichlorobenzidine
Concen: 20.392 ng
RT: 21.66 min Scan# 3126
Delta R.T. -0.01 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 404812

Ion	Ratio	Lower	Upper
252	100		
254	68.4	50.8	76.2
126	5.8	7.4	11.2#

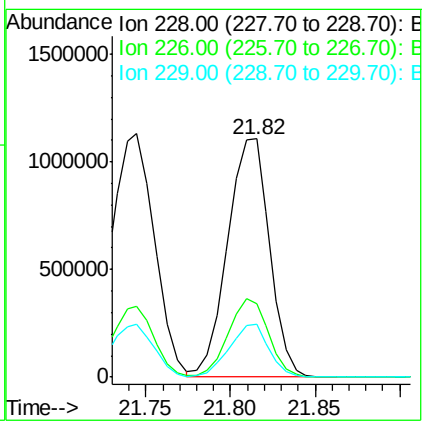


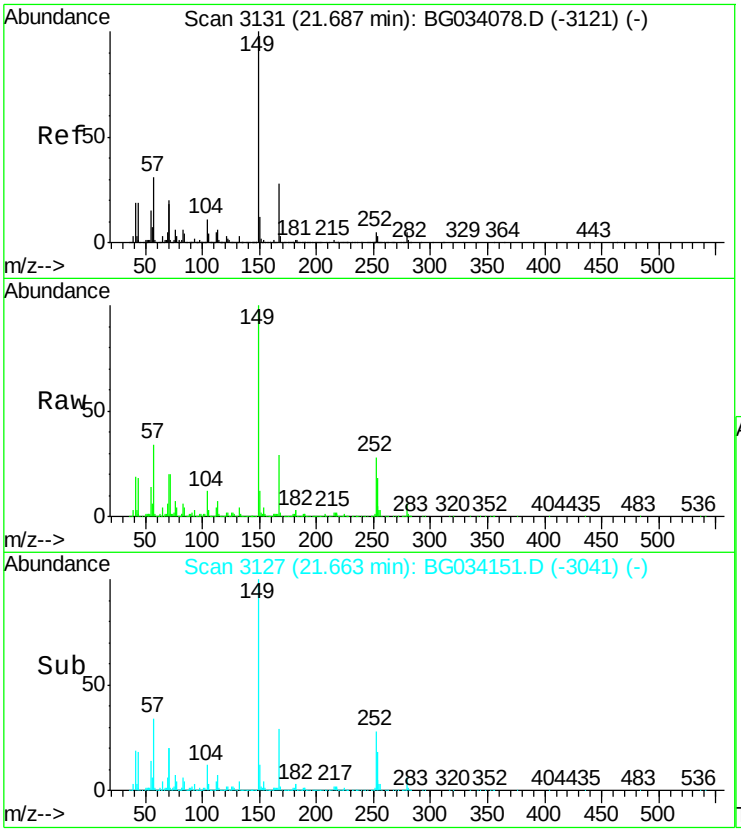


#82
Chrysene
Concen: 38.053 ng
RT: 21.82 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Tgt Ion:228 Resp: 1911934

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.9	37.3
229	22.1	15.0	22.4



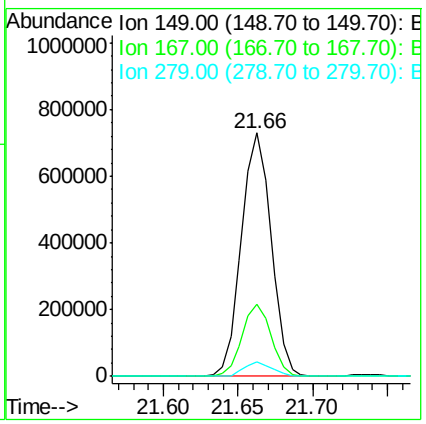


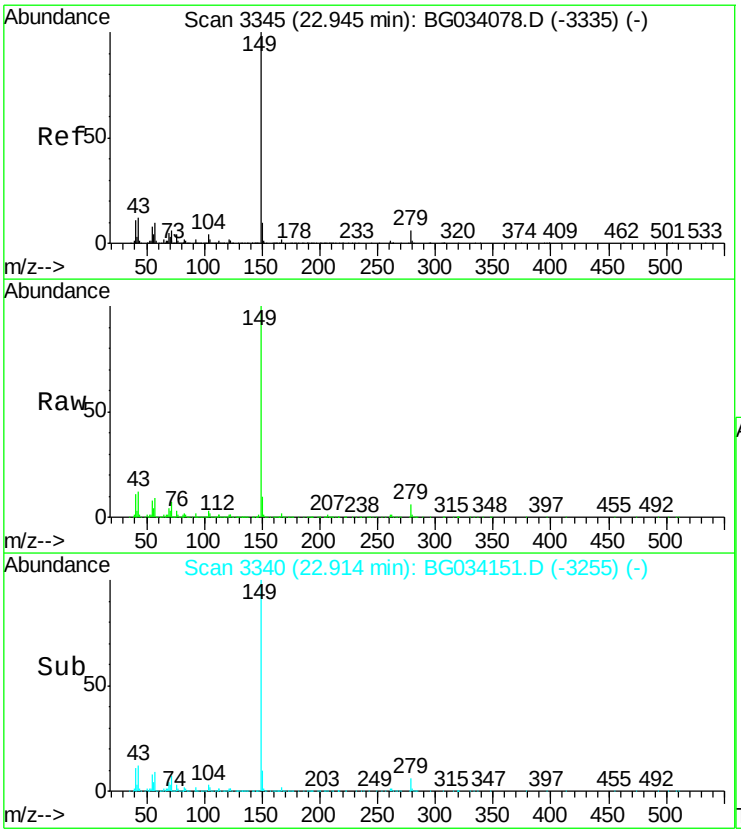
#83
Bis(2-ethylhexyl)phthalate
Concen: 36.560 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.02 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1008034

Ion	Ratio	Lower	Upper
149	100		
167	29.4	24.3	36.5
279	6.2	4.0	6.0#

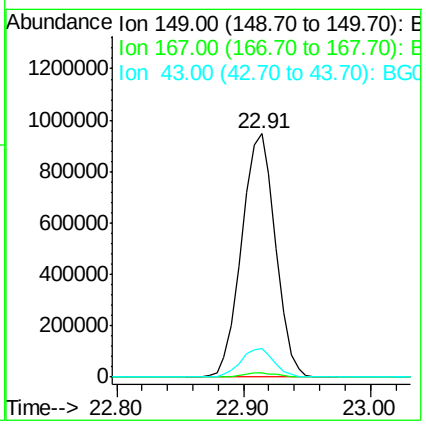


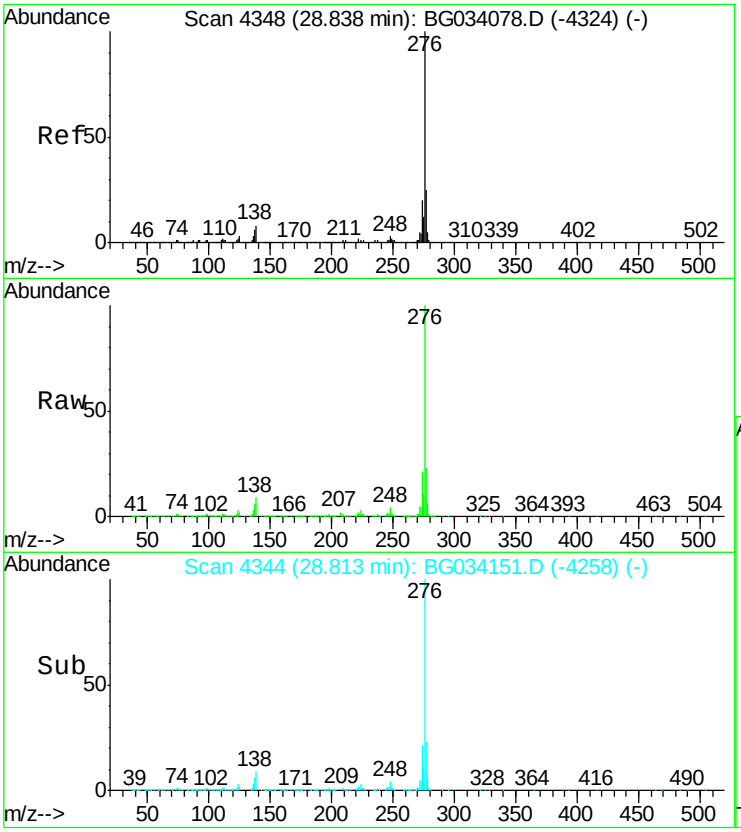


#84
Di-n-octyl phthalate
Concen: 39.708 ng
RT: 22.91 min Scan# 3340
Delta R.T. -0.03 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Tgt Ion:149 Resp: 1748647

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	11.6	8.9	13.3



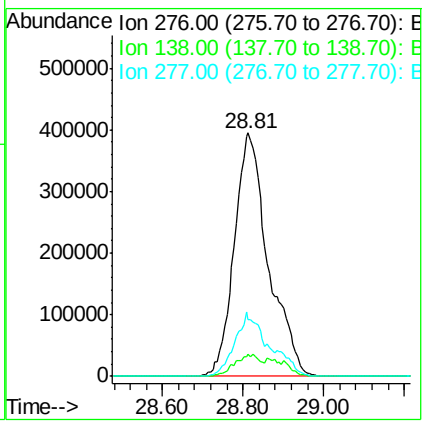


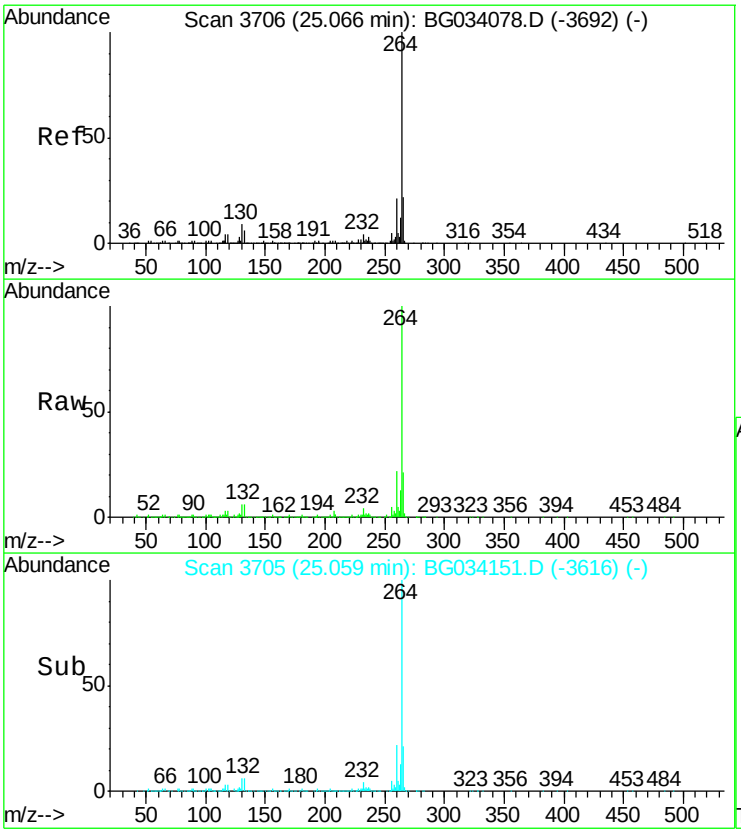
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.030 ng
RT: 28.81 min Scan# 4344
Delta R.T. -0.02 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 2324027

Ion	Ratio	Lower	Upper
276	100		
138	7.1	16.0	24.0#
277	21.6	20.0	30.0

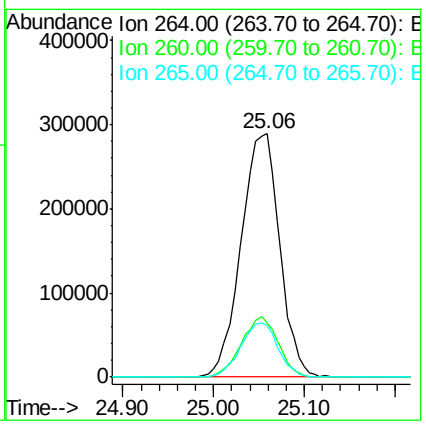


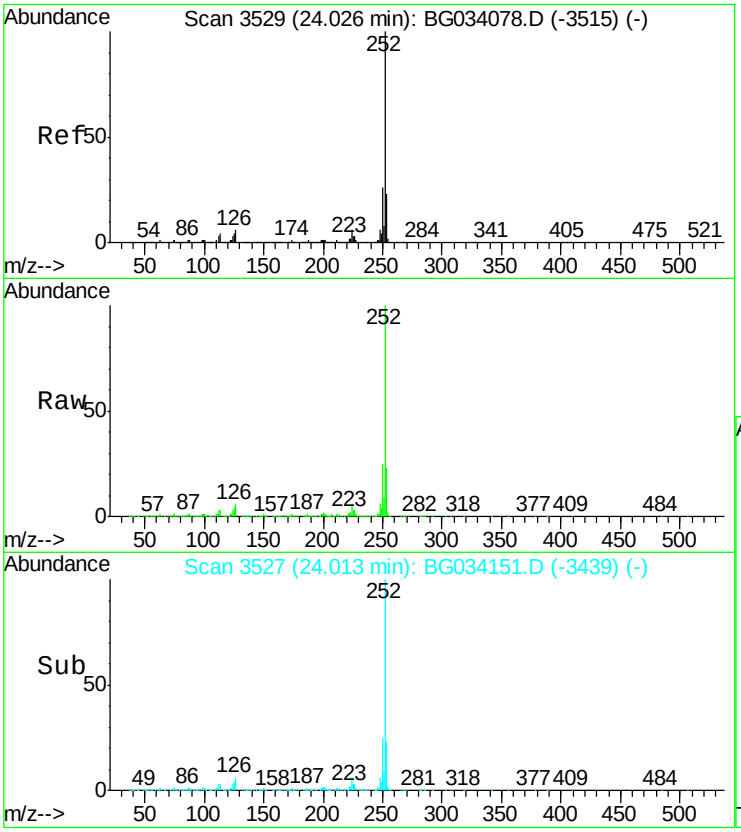


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.06 min Scan# 3705
Delta R.T. -0.01 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Tgt Ion:264 Resp: 852608

Ion	Ratio	Lower	Upper
264	100		
260	22.4	17.4	26.0
265	21.1	17.7	26.5



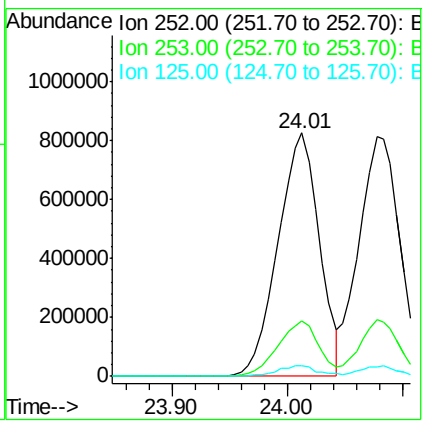


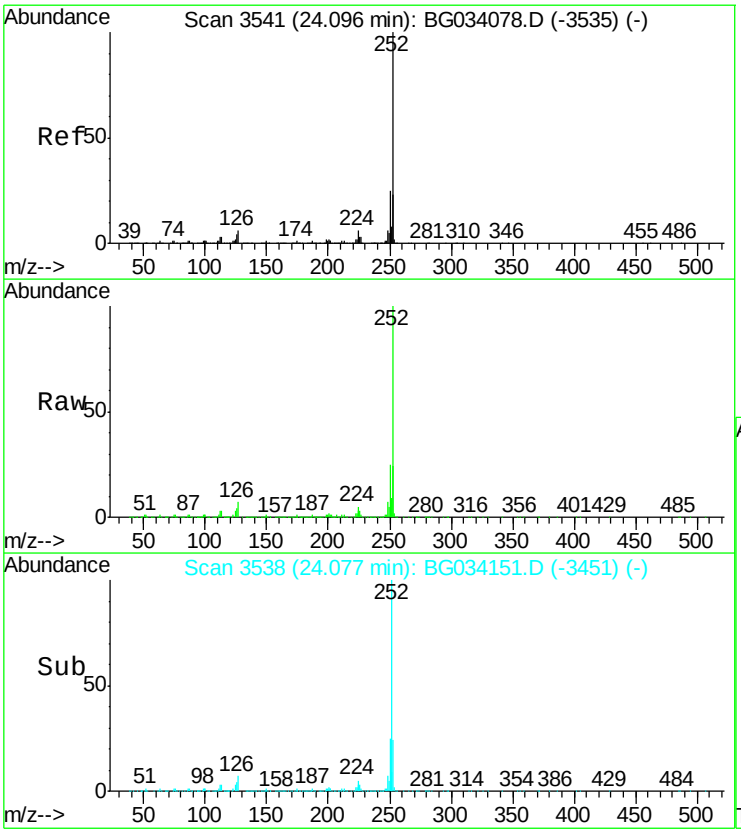
#87
Benzo(b)fluoranthene
Concen: 38.152 ng
RT: 24.01 min Scan# 3527
Delta R.T. -0.01 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 2054790

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.4
125	4.4	7.2	10.8#

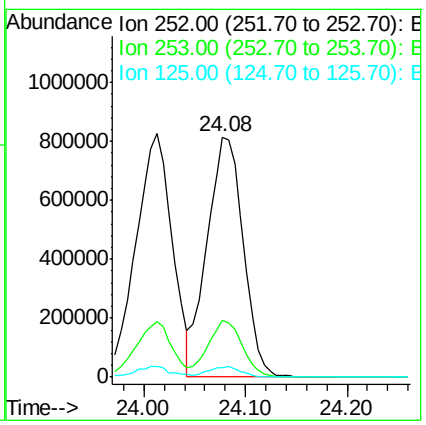


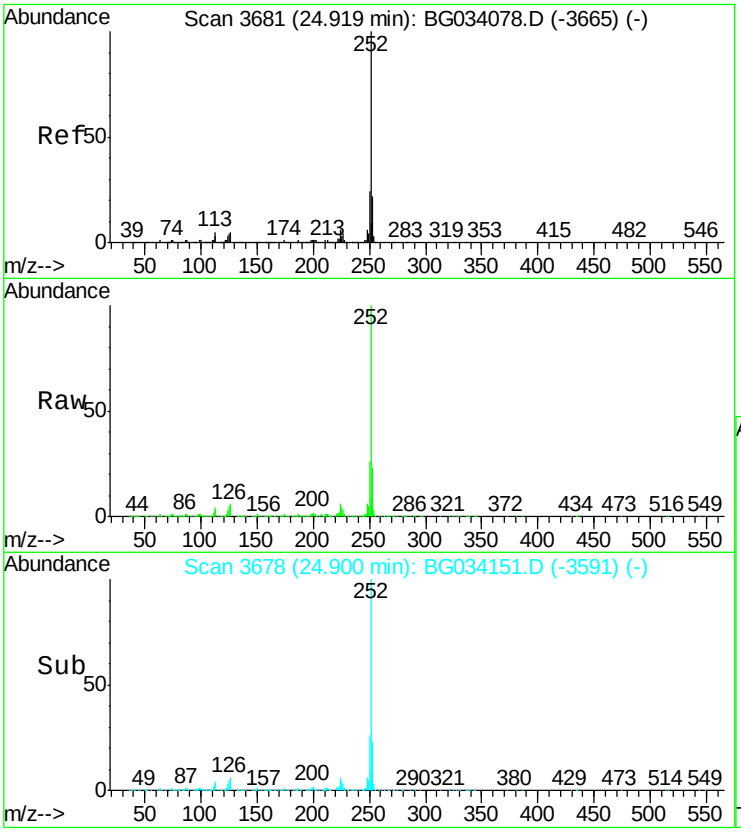


#88
Benzo(k)fluoranthene
Concen: 38.973 ng
RT: 24.08 min Scan# 3538
Delta R.T. -0.02 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Tgt Ion:252 Resp: 2006162

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.4	26.2
125	4.0	6.6	9.8#



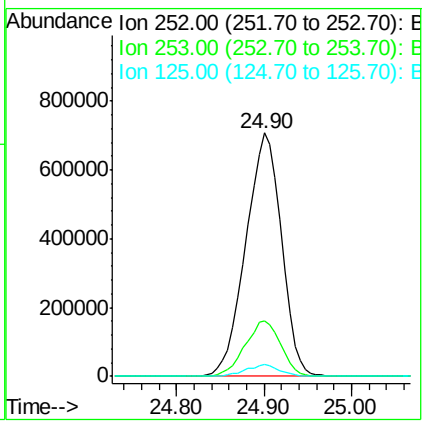


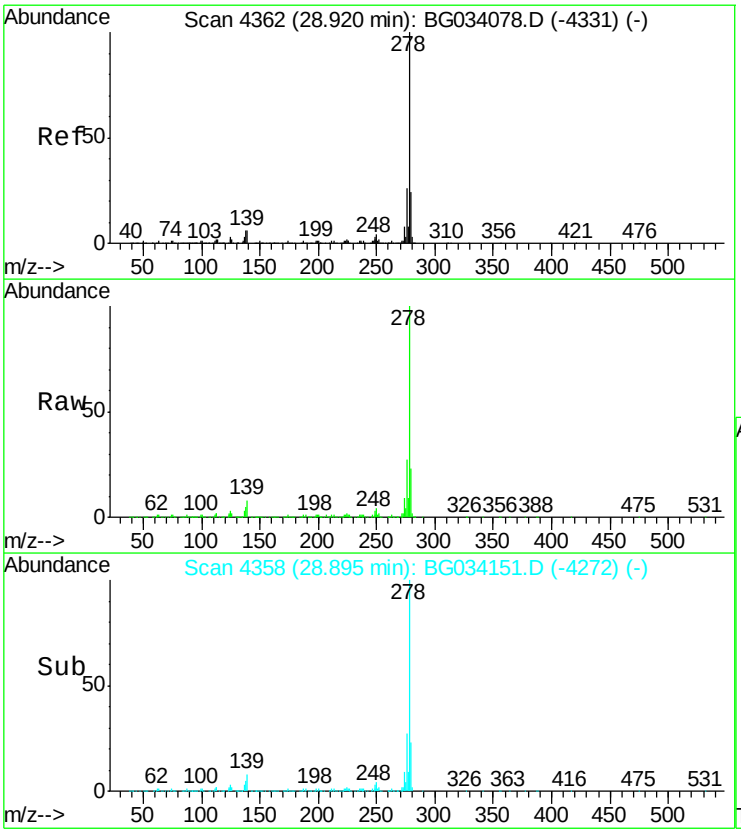
#89
Benzo(a)pyrene
Concen: 38.952 ng
RT: 24.90 min Scan# 3678
Delta R.T. -0.02 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1962747

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	4.8	7.3	10.9#

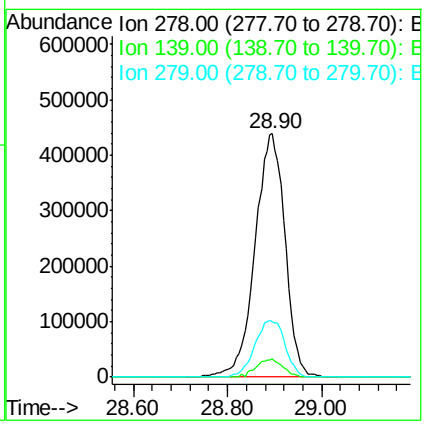


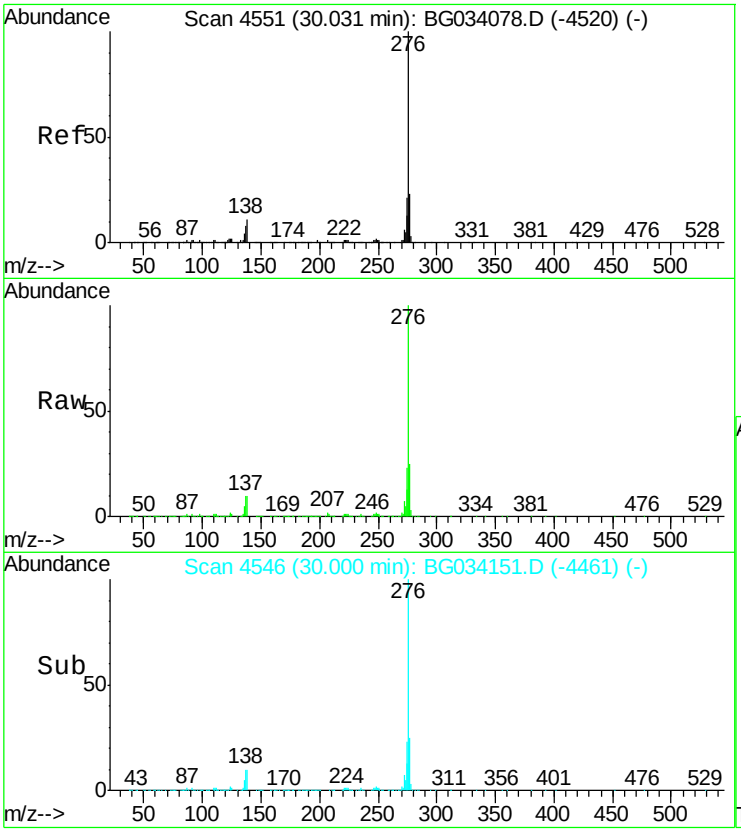


#90
Dibenzo(a,h)anthracene
Concen: 40.939 ng
RT: 28.90 min Scan# 4358
Delta R.T. -0.02 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Tgt Ion:278 Resp: 1944559

Ion	Ratio	Lower	Upper
278	100		
139	7.5	9.8	14.6#
279	22.6	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 40.372 ng
RT: 30.00 min Scan# 4546
Delta R.T. -0.03 min
Lab File: BG034151.D
Acq: 3 May 2018 14:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 1890062

Ion	Ratio	Lower	Upper
276	100		
277	25.0	18.3	27.5
138	10.1	13.9	20.9#