Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052715\
Data File : BG017318.D
Acq On : 28 May 2015 3:22
Operator : TP/IZ
Sample : G2387-10MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-18-D13MSD

Quant Time: May 28 04:15:09 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 28 02:22:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	24586	20.00	ng		0.00
21) Naphthalene-d8	10.45	136	103439	20.00	ng		0.00
38) Acenaphthene-d10	14.32	164	68751	20.00	ng		0.00
63) Phenanthrene-d10	17.06	188	158669	20.00	ng		0.00
75) Chrysene-d12	21.25	240	185218	20.00	ng		0.00
86) Perylene-d12	23.50	264	181767	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	197575	142.58	ng		0.00
7) Phenol-d6	6.86	99	264572	136.05	ng		0.00
23) Nitrobenzene-d5	8.82	82	176841	79.82	ng		0.00
41) 2,4,6-Tribromophenol	15.82	330	115137	138.54	ng		0.00
44) 2-Fluorobiphenyl	12.93	172	338424	72.23	ng		0.00
78) Terphenyl-d14	19.70	244	636336	71.60	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	20916	38.26	ng		97
3) Pyridine	3.52	79	60744	36.72	ng		99
4) n-Nitrosodimethylamine	3.44	42	47239	37.63	ng	#	87
6) Aniline	6.99	93	65667	24.41	ng		93
8) 2-Chlorophenol	7.23	128	74016	44.65	ng		96
9) Benzaldehyde	6.80	77	10461	6.44	ng		88
10) Phenol	6.89	94	95530	46.32	ng		99
11) bis(2-Chloroethyl)ether	7.09	93	66438	42.96	ng		94
12) 1,3-Dichlorobenzene	7.55	146	70032	37.83	ng		98
13) 1,4-Dichlorobenzene	7.69	146	72849	38.98	ng		95
14) 1,2-Dichlorobenzene	8.01	146	69587	38.98	ng		96
15) Benzyl Alcohol	7.90	79	75522	39.97	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.20	45	109981	43.87	ng		96
17) 2-Methylphenol	8.13	107	64071	42.85	ng		92
18) Hexachloroethane	8.73	117	29445	37.72	ng		98
19) n-Nitroso-di-n-propylamine	8.47	70	63809	37.66	ng		93
20) 3+4-Methylphenols	8.46	107	85974	41.37	ng		92
22) Acetophenone	8.49	105	108229	43.11	ng	#	97
24) Nitrobenzene	8.86	77	91424	42.17	ng		99
25) Isophorone	9.39	82	162947	39.90	ng		98
26) 2-Nitrophenol	9.57	139	40579	41.88	ng		90
27) 2,4-Dimethylphenol	9.65	122	73066	45.81	ng		96
28) bis(2-Chloroethoxy)methane	9.87	93	86024	43.27	ng		96
29) 2,4-Dichlorophenol	10.12	162	71462	47.49	ng		96
30) 1,2,4-Trichlorobenzene	10.32	180	67436	39.51	ng		96
31) Naphthalene	10.50	128	205361	40.57	ng		97
32) Benzoic acid	9.77	122	11213	10.37	ng		93
33) 4-Chloroaniline	10.62	127	51654	21.58	ng	#	93
34) Hexachlorobutadiene	10.78	225	42883	39.68	ng		98
35) Caprolactam	11.39	113	32575m	43.06	ng		
36) 4-Chloro-3-methylphenol	11.78	107	89065	46.85	ng		96
37) 2-Methylnaphthalene	12.12	142	153107	38.14	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	74854	38.48	ng		99
40) Hexachlorocyclopentadiene	12.48	237	88263	74.39	ng		98

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052715\
Data File : BG017318.D
Acq On : 28 May 2015 3:22
Operator : TP/IZ
Sample : G2387-10MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-18-D13MSD

Quant Time: May 28 04:15:09 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 28 02:22:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	58972	42.74	ng		98
43) 2,4,5-Trichlorophenol	12.84	196	66260	46.61	ng		98
45) 1,1'-Biphenyl	13.15	154	194572	39.29	ng		98
46) 2-Chloronaphthalene	13.19	162	155286	39.61	ng		96
47) 2-Nitroaniline	13.40	65	68246	44.74	ng		100
48) Acenaphthylene	14.04	152	266188	39.64	ng		98
49) Dimethylphthalate	13.79	163	247743	46.09	ng		97
50) 2,6-Dinitrotoluene	13.90	165	52377	43.97	ng		97
51) Acenaphthene	14.39	154	155259	39.14	ng		99
52) 3-Nitroaniline	14.24	138	40129	30.36	ng		98
53) 2,4-Dinitrophenol	14.44	184	37884	54.77	ng		96
54) Dibenzofuran	14.72	168	241117	40.89	ng		100
55) 4-Nitrophenol	14.59	139	95196	89.45	ng		98
56) 2,4-Dinitrotoluene	14.70	165	74521	44.85	ng		89
57) Fluorene	15.37	166	208003	39.85	ng		97
58) 2,3,4,6-Tetrachlorophenol	14.96	232	60355	46.26	ng		99
59) Diethylphthalate	15.15	149	235359	40.76	ng		99
60) 4-Chlorophenyl-phenylether	15.37	204	105527	39.36	ng		97
61) 4-Nitroaniline	15.40	138	63962	43.38	ng		96
62) Azobenzene	15.66	77	235217	42.64	ng		94
64) 4,6-Dinitro-2-methylphenol	15.46	198	39361	36.19	ng		96
65) n-Nitrosodiphenylamine	15.58	169	188447	38.69	ng		98
66) 4-Bromophenyl-phenylether	16.26	248	65682	37.96	ng		96
67) Hexachlorobenzene	16.37	284	69378	37.99	ng		97
68) Atrazine	16.54	200	80964	45.44	ng		100
69) Pentachlorophenol	16.72	266	92381	81.04	ng		97
70) Phenanthrene	17.11	178	327445	40.02	ng		99
71) Anthracene	17.20	178	327655	39.51	ng		99
72) Carbazole	17.48	167	337890	44.34	ng		97
73) Di-n-butylphthalate	18.04	149	419583	41.15	ng		97
74) Fluoranthene	19.13	202	400892	40.80	ng		99
76) Benzidine	19.32	184	213020	35.23	ng		97
77) Pyrene	19.49	202	413019	36.35	ng		100
79) Butylbenzylphthalate	20.40	149	193770	37.50	ng		99
80) Benzo(a)anthracene	21.24	228	406346	38.28	ng		99
81) 3,3'-Dichlorobenzidine	21.18	252	98110	23.89	ng		97
82) Chrysene	21.29	228	380572	38.49	ng		96
83) Bis(2-ethylhexyl)phthalate	21.17	149	290296	39.53	ng		98
84) Di-n-octyl phthalate	22.05	149	489982	40.08	ng		99
85) Indeno(1,2,3-cd)pyrene	25.78	276	445495	37.66	ng		98
87) Benzo(b)fluoranthene	22.82	252	402180	37.96	ng		98
88) Benzo(k)fluoranthene	22.86	252	394365	39.20	ng		98
89) Benzo(a)pyrene	23.40	252	387133	39.79	ng		97
90) Dibenzo(a,h)anthracene	25.80	278	374726	37.51	ng		97
91) Benzo(g,h,i)perylene	26.49	276	358363	38.11	ng	#	95

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

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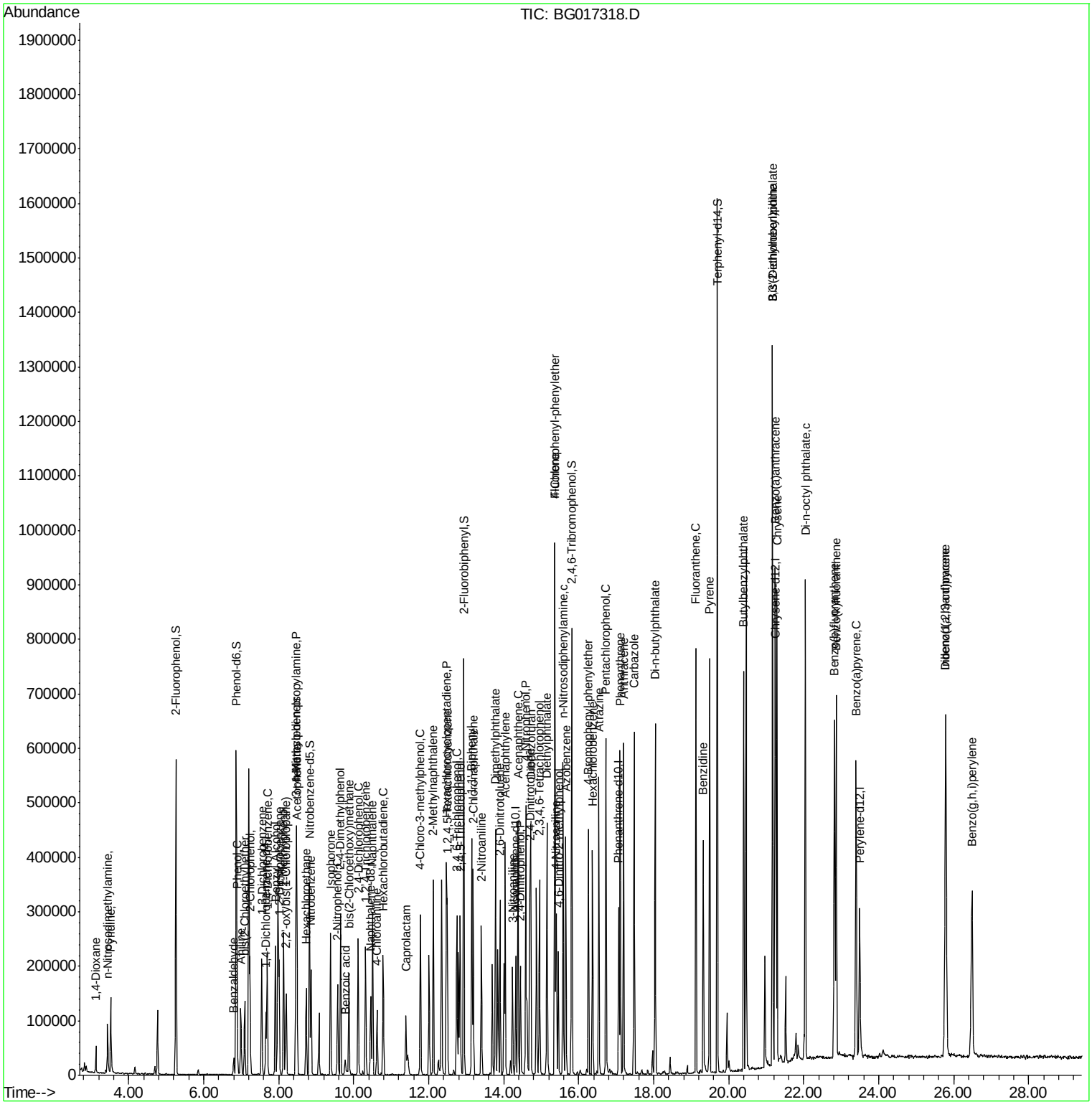
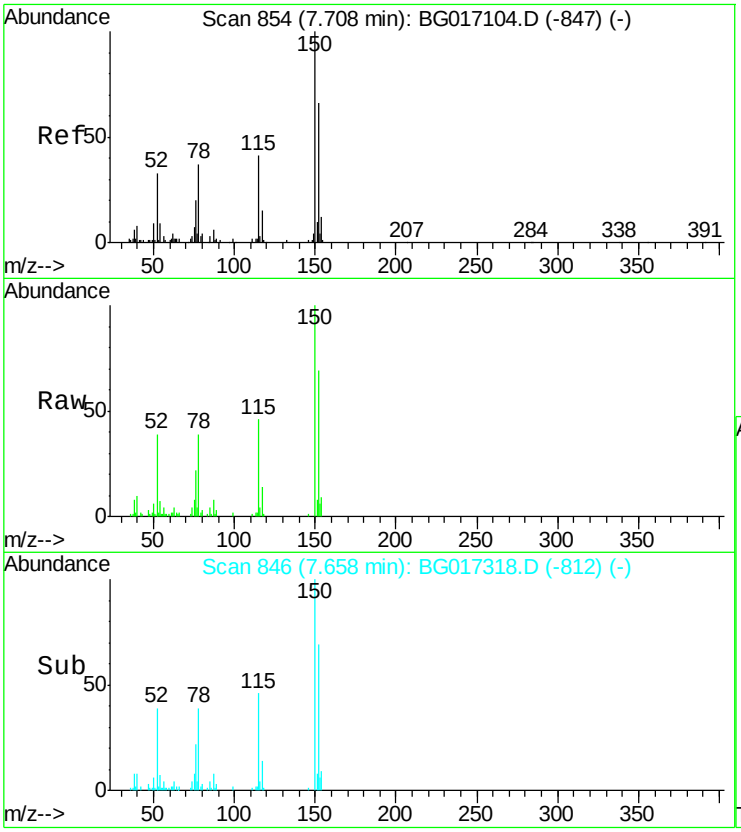
Data Path : Z:\HPCHEM1\BNA G\DATA\BG052715\
Data File : BG017318.D
Acq On : 28 May 2015 3:22
Operator : TP/IZ
Sample : G2387-10MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Quant Time: May 28 04:15:09 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 28 02:22:53 2015
Response via : Initial Calibration



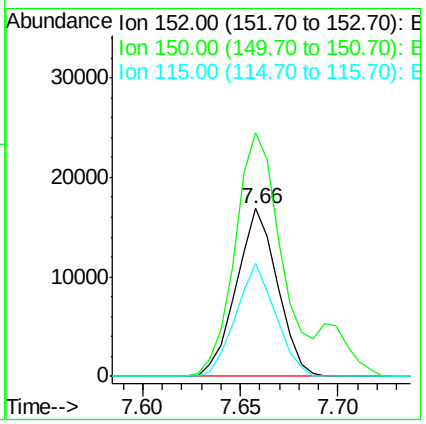


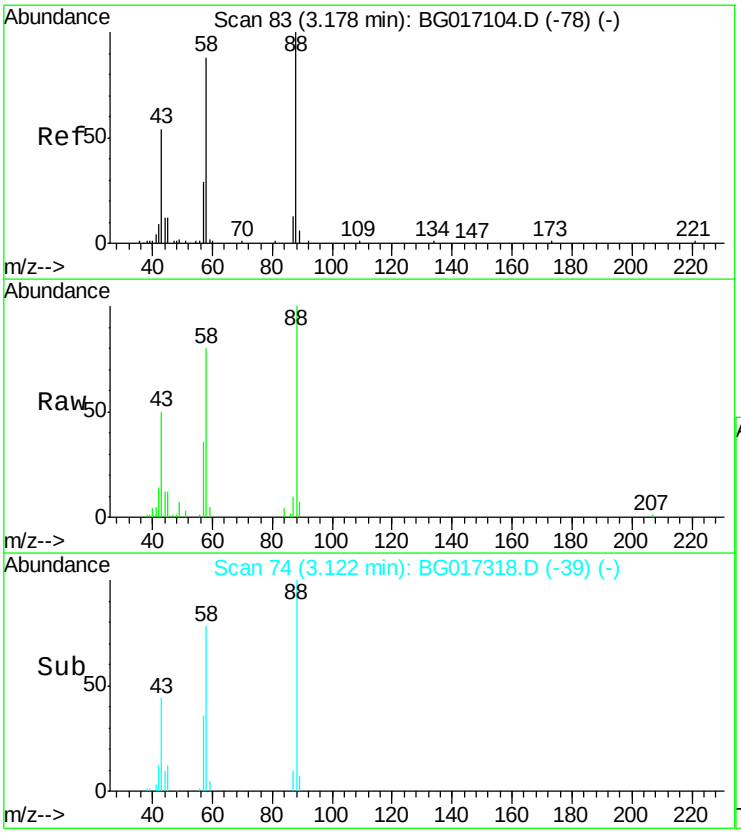
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.66 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:152 Resp: 24586

Ion	Ratio	Lower	Upper
152	100		
150	145.0	120.8	181.2
115	67.3	49.4	74.2

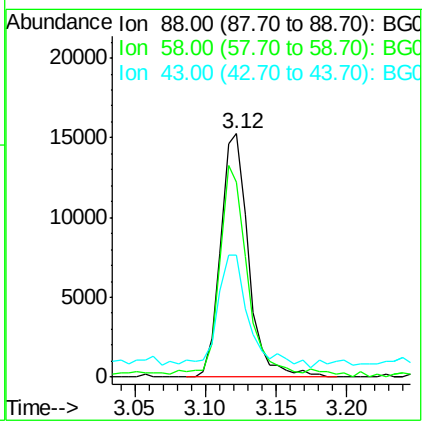


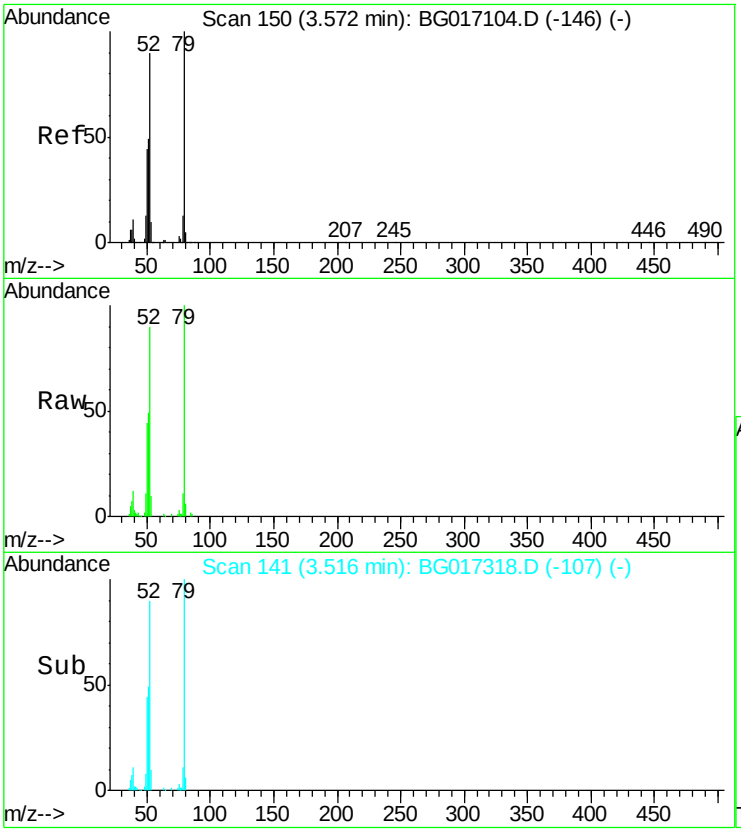


#2
1,4-Dioxane
Concen: 38.26 ng
RT: 3.12 min Scan# 74
Delta R.T. 0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion: 88 Resp: 20916

Ion	Ratio	Lower	Upper
88	100		
58	83.0	68.6	103.0
43	52.1	40.3	60.5



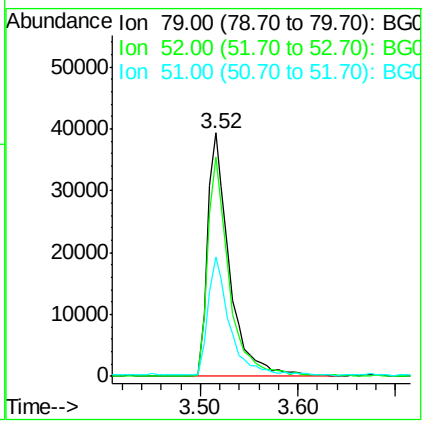


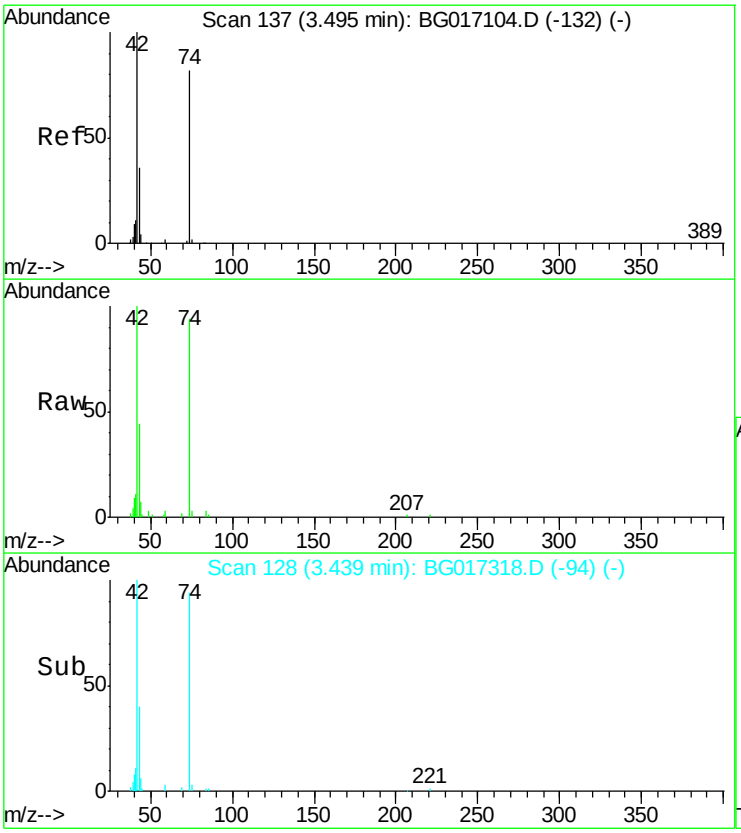
#3
Pyridine
Concen: 36.72 ng
RT: 3.52 min Scan# 141
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion: 79 Resp: 60744

Ion	Ratio	Lower	Upper
79	100		
52	90.0	72.2	108.2
51	49.3	40.6	60.8

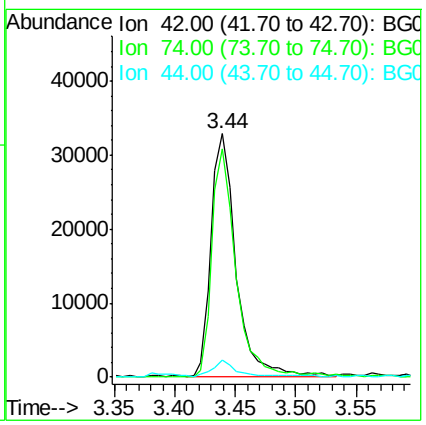


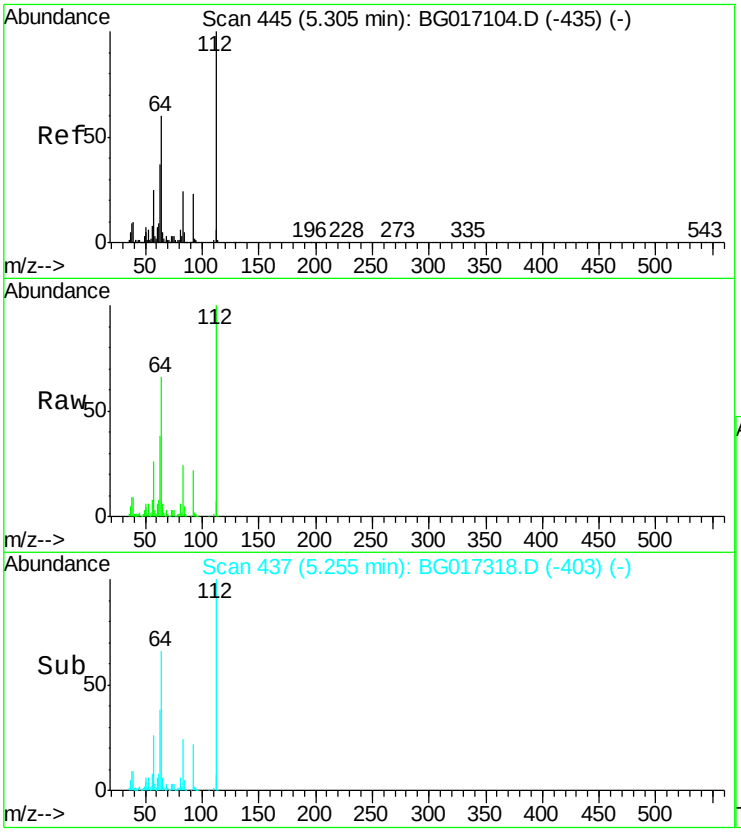


#4
n-Nitrosodimethylamine
Concen: 37.63 ng
RT: 3.44 min Scan# 128
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion: 42 Resp: 47239

Ion	Ratio	Lower	Upper
42	100		
74	93.6	65.2	97.8
44	6.9	3.2	4.8#



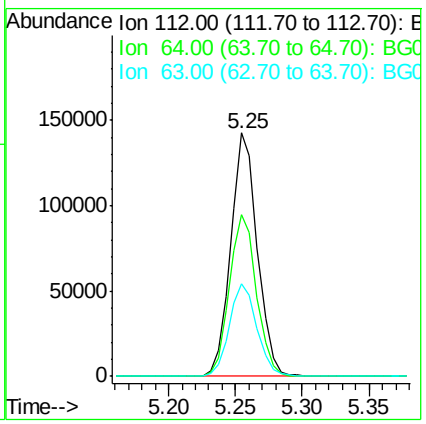


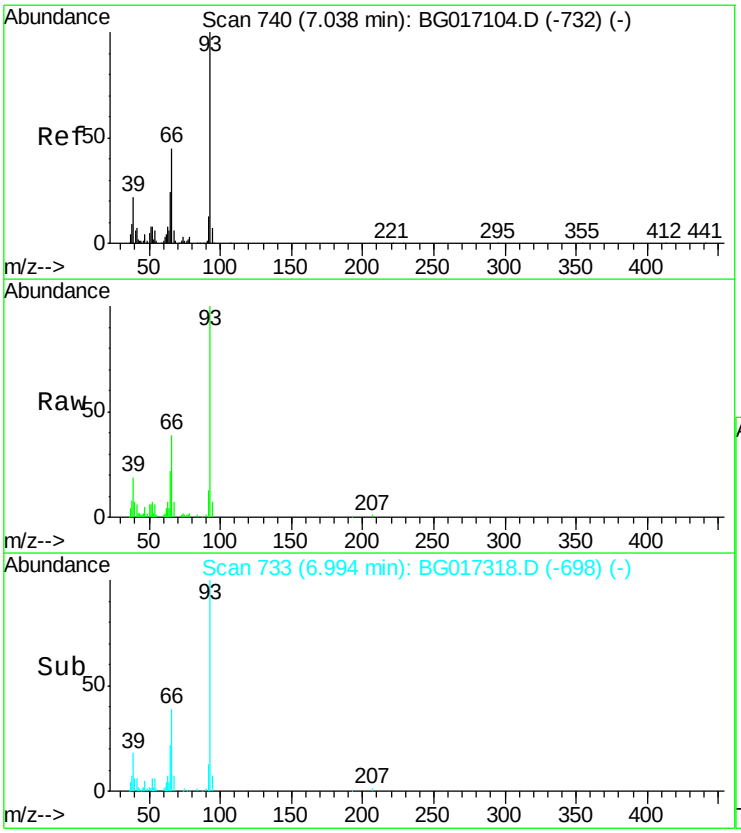
#5
2-Fluorophenol
Concen: 142.58 ng
RT: 5.25 min Scan# 437
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:112 Resp: 197575

Ion	Ratio	Lower	Upper
112	100		
64	66.2	48.1	72.1
63	37.8	29.8	44.8

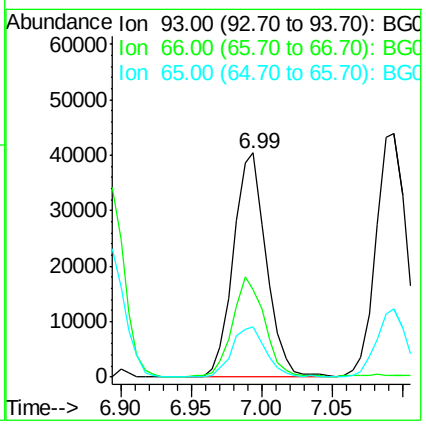


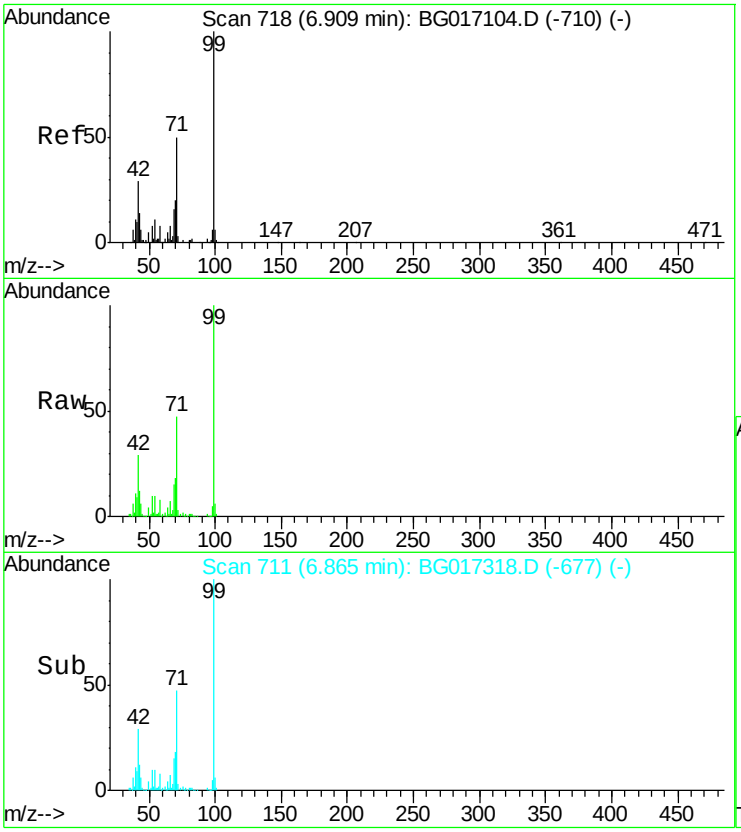


#6
Aniline
Concen: 24.41 ng
RT: 6.99 min Scan# 733
Delta R.T. 0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion: 93 Resp: 65667

Ion	Ratio	Lower	Upper
93	100		
66	38.9	35.8	53.8
65	22.2	19.2	28.8



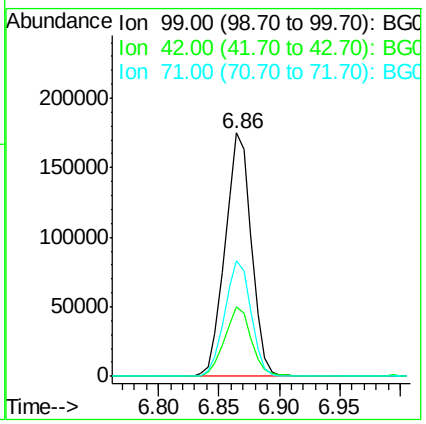


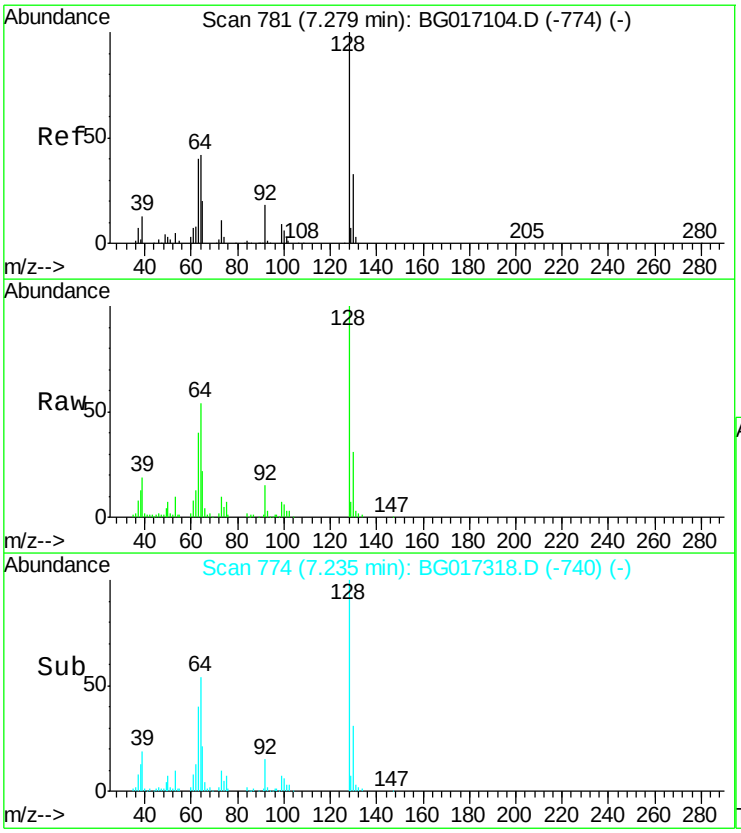
#7
Phenol-d6
Concen: 136.05 ng
RT: 6.86 min Scan# 711
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion: 99 Resp: 264572

Ion	Ratio	Lower	Upper
99	100		
42	28.5	23.5	35.3
71	47.3	39.8	59.8

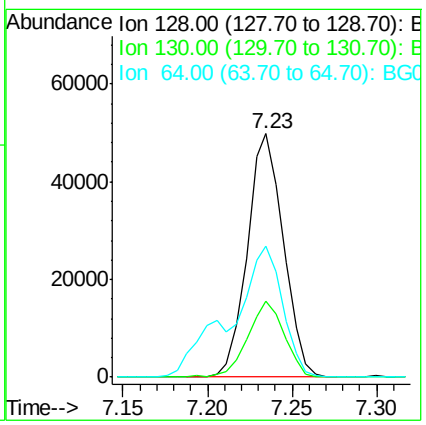


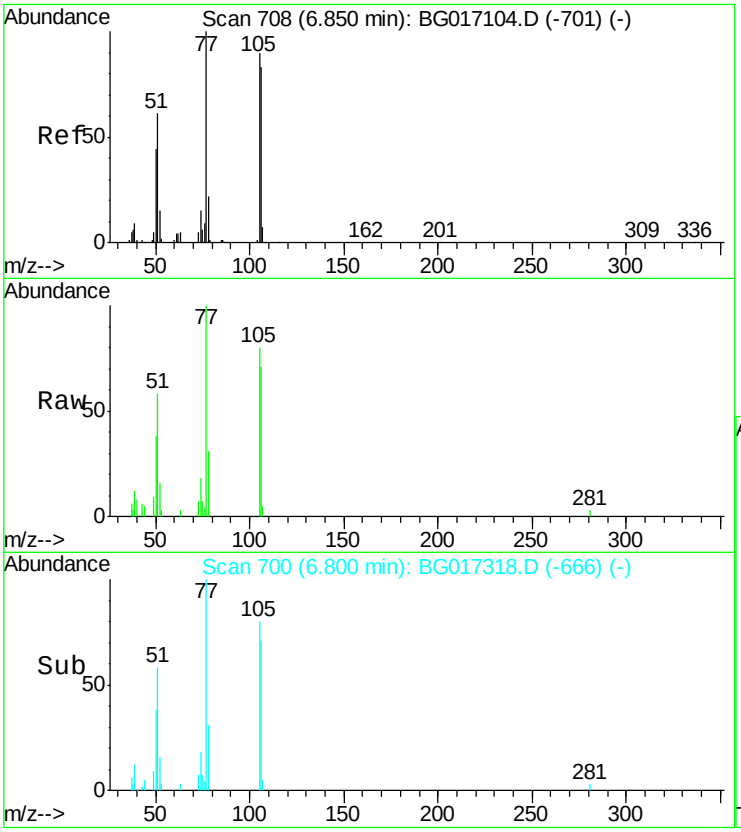


#8
2-Chlorophenol
Concen: 44.65 ng
RT: 7.23 min Scan# 774
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion:128 Resp: 74016

Ion	Ratio	Lower	Upper
128	100		
130	31.3	13.3	53.3
64	54.0	30.9	70.9



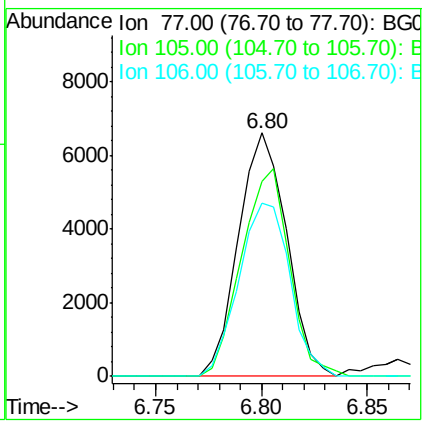


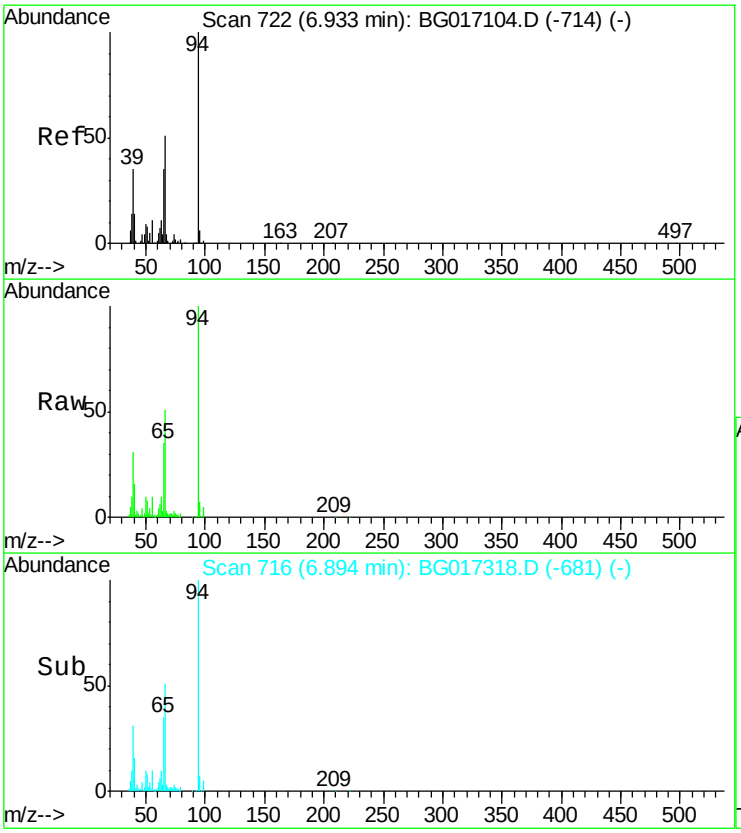
#9
Benzaldehyde
Concen: 6.44 ng
RT: 6.80 min Scan# 700
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion: 77 Resp: 10461

Ion	Ratio	Lower	Upper
77	100		
105	80.1	69.5	109.5
106	71.1	63.4	103.4

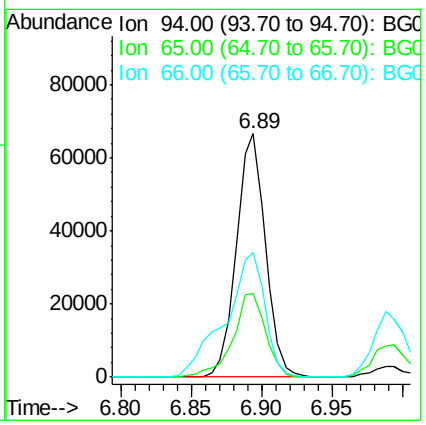


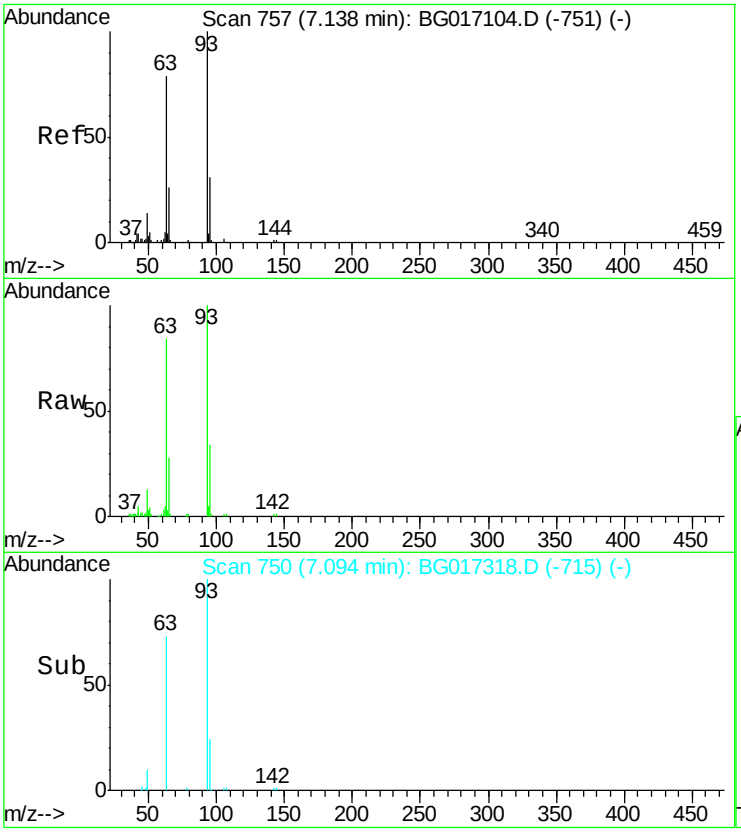


#10
Phenol
Concen: 46.32 ng
RT: 6.89 min Scan# 716
Delta R.T. 0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion: 94 Resp: 95530

Ion	Ratio	Lower	Upper
94	100		
65	34.6	15.0	55.0
66	51.4	32.1	72.1



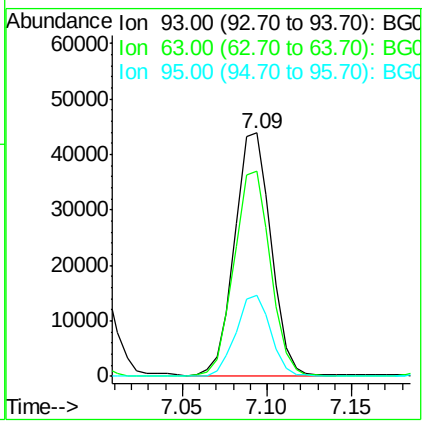


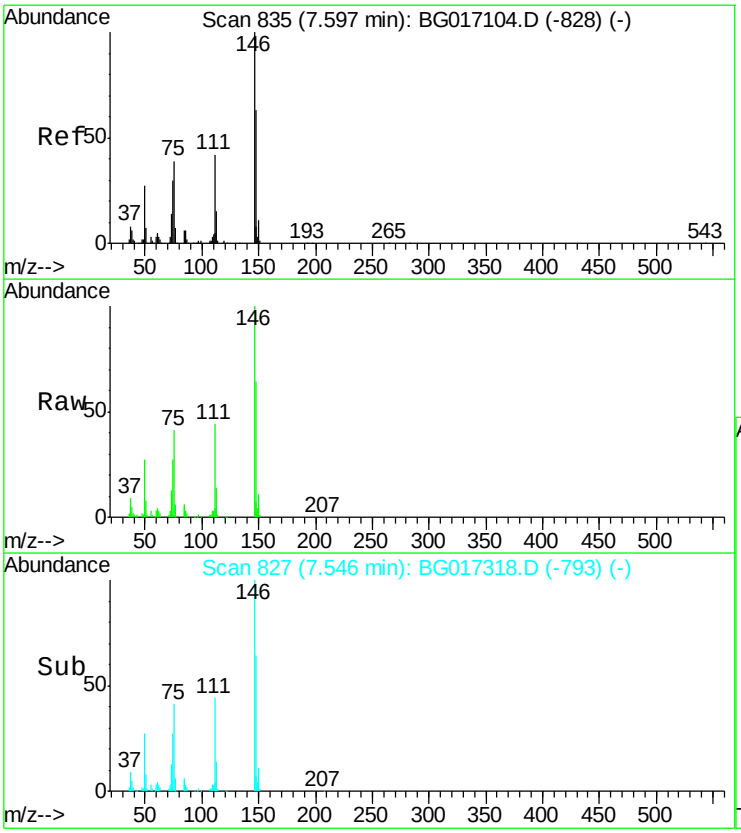
#11
bis(2-Chloroethyl)ether
Concen: 42.96 ng
RT: 7.09 min Scan# 750
Delta R.T. 0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion: 93 Resp: 66438

Ion	Ratio	Lower	Upper
93	100		
63	84.0	58.5	98.5
95	33.5	11.0	51.0

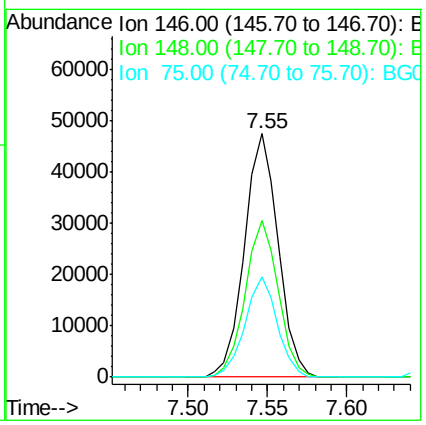


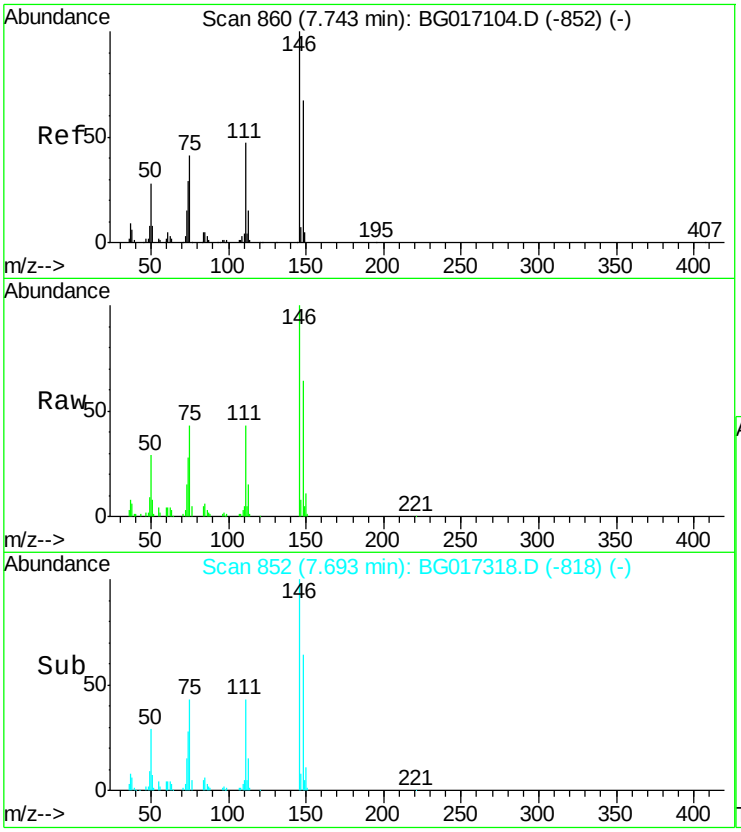


#12
1,3-Dichlorobenzene
Concen: 37.83 ng
RT: 7.55 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion:146 Resp: 70032

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.6	75.8
75	41.4	31.4	47.2



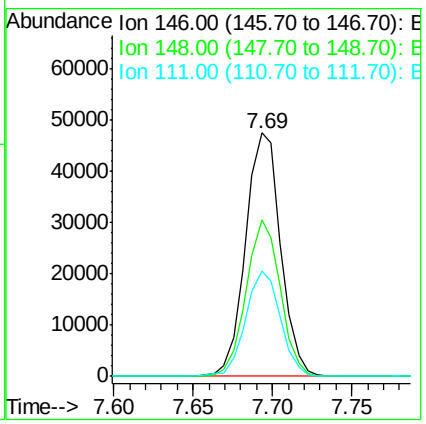


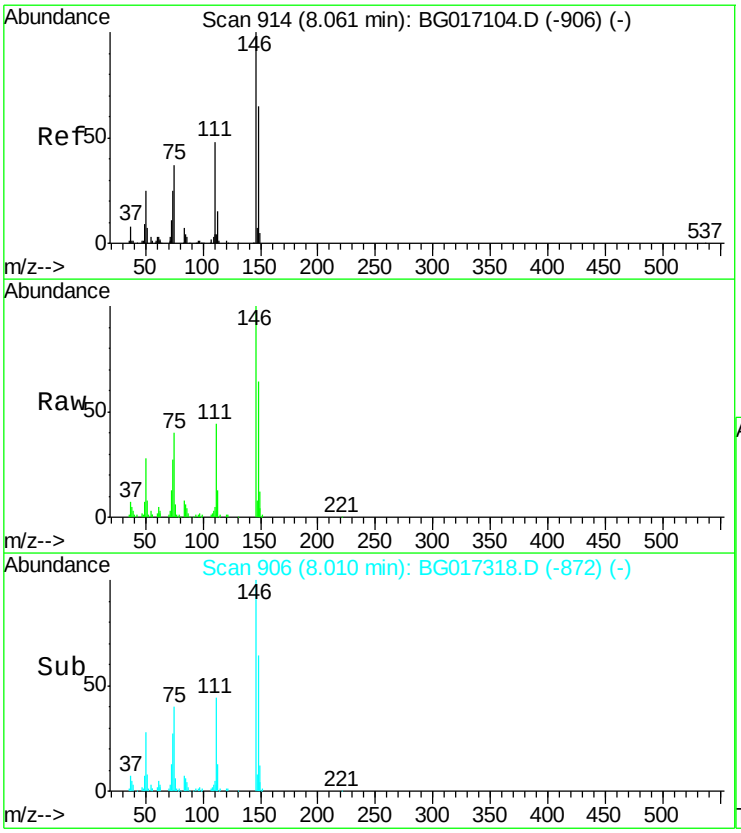
#13
1,4-Dichlorobenzene
Concen: 38.98 ng
RT: 7.69 min Scan# 852
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:146 Resp: 72849

Ion	Ratio	Lower	Upper
146	100		
148	64.3	53.9	80.9
111	43.2	37.9	56.9

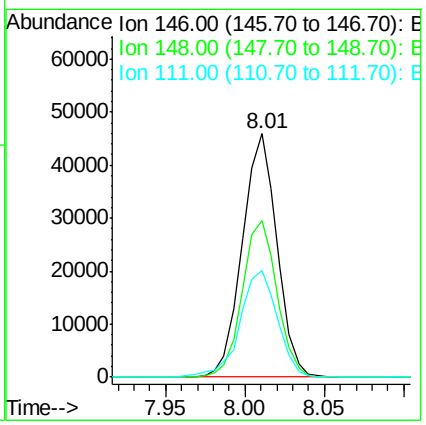


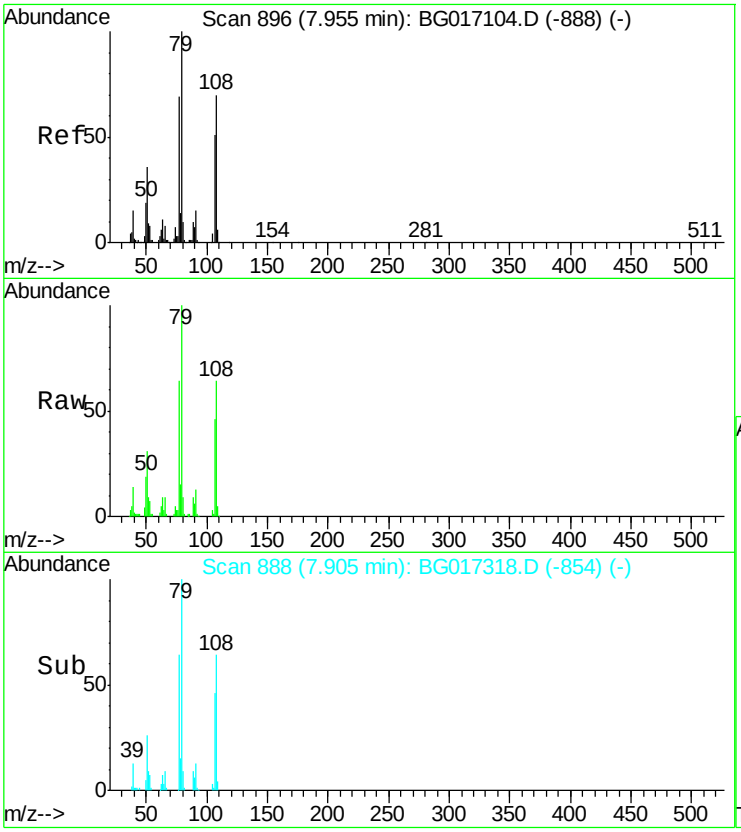


#14
1,2-Dichlorobenzene
Concen: 38.98 ng
RT: 8.01 min Scan# 906
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion:146 Resp: 69587

Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.3	78.5
111	43.7	39.0	58.4



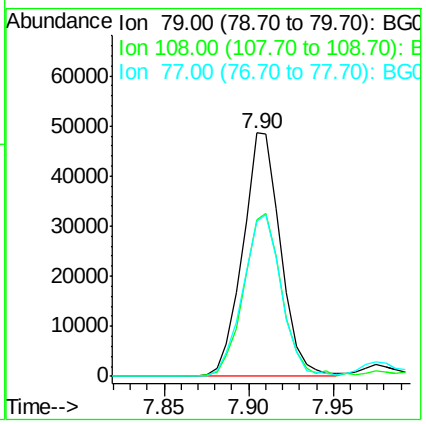


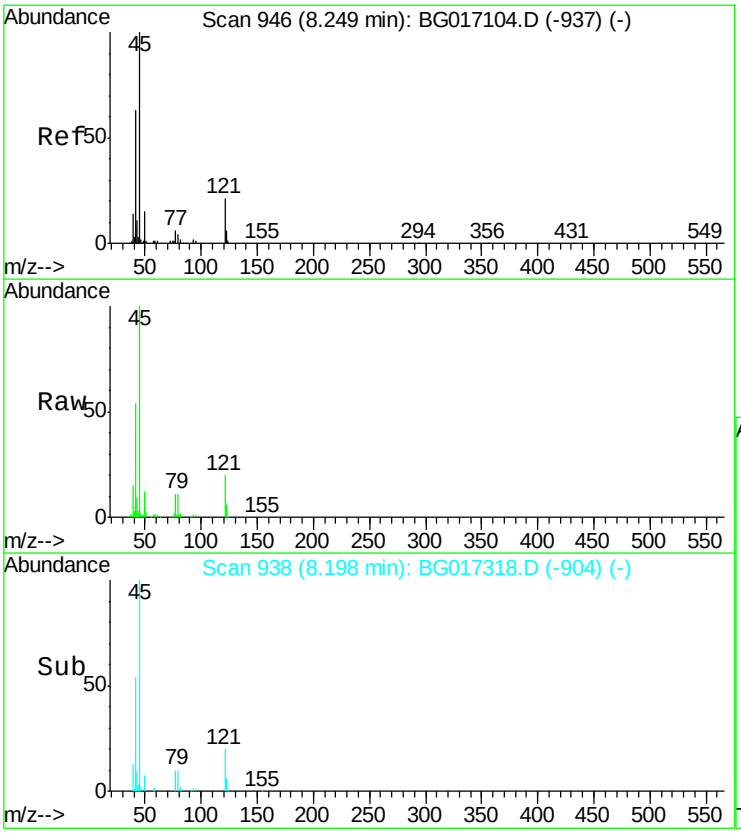
#15
Benzyl Alcohol
Concen: 39.97 ng
RT: 7.90 min Scan# 888
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion: 79 Resp: 75522

Ion	Ratio	Lower	Upper
79	100		
108	64.3	55.8	83.6
77	64.0	55.4	83.0

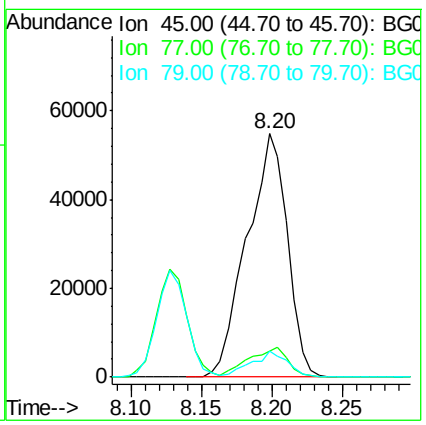


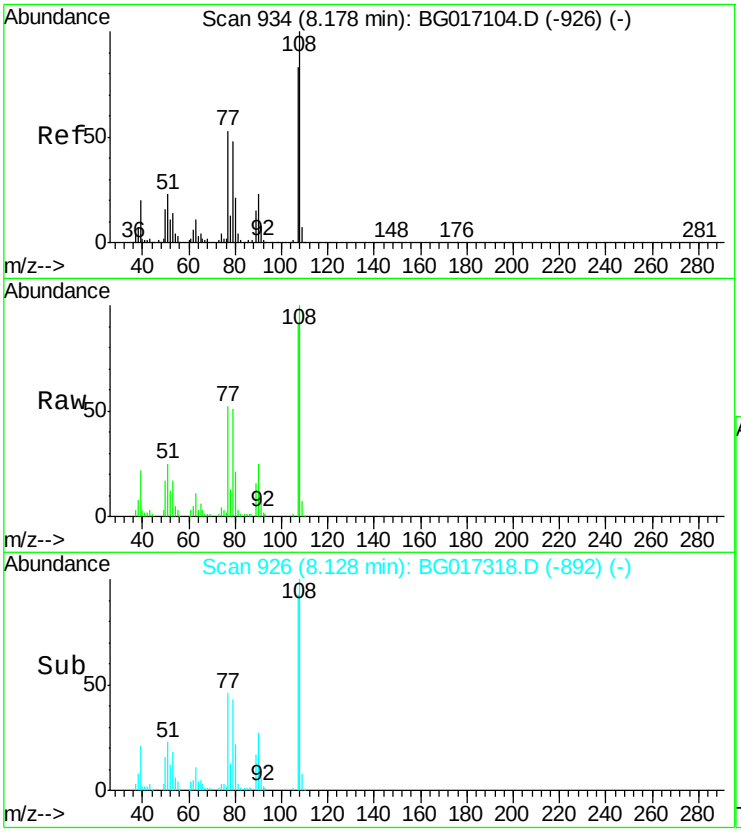


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.87 ng
RT: 8.20 min Scan# 938
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion: 45 Resp: 109981

Ion	Ratio	Lower	Upper
45	100		
77	10.9	0.0	32.5
79	10.8	0.0	29.4



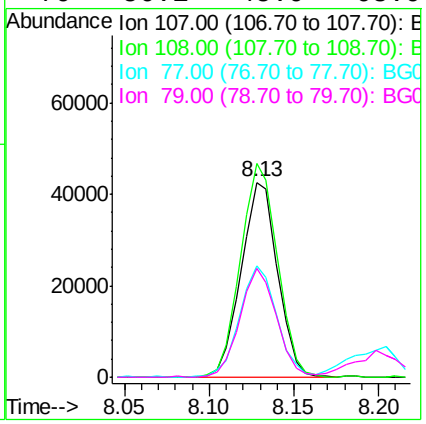


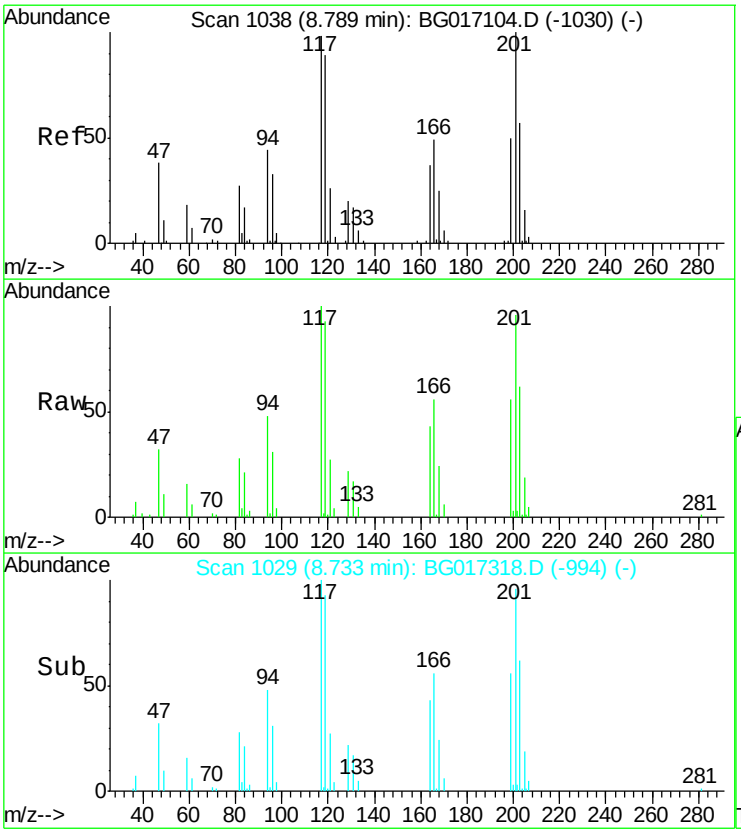
#17
2-Methylphenol
Concen: 42.85 ng
RT: 8.13 min Scan# 926
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:107 Resp: 64071

Ion	Ratio	Lower	Upper
107	100		
108	109.7	96.6	144.8
77	57.4	51.2	76.8
79	56.1	45.9	68.9

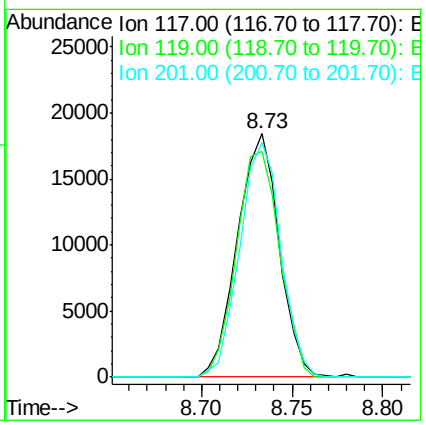


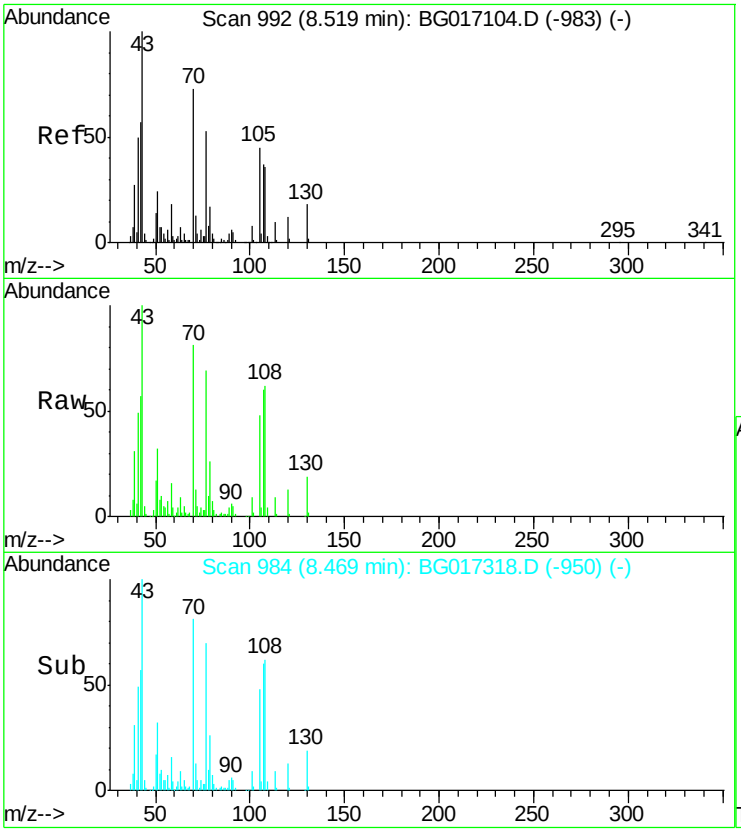


#18
Hexachloroethane
Concen: 37.72 ng
RT: 8.73 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion:117 Resp: 29445

Ion	Ratio	Lower	Upper
117	100		
119	92.7	73.0	109.6
201	99.5	81.7	122.5



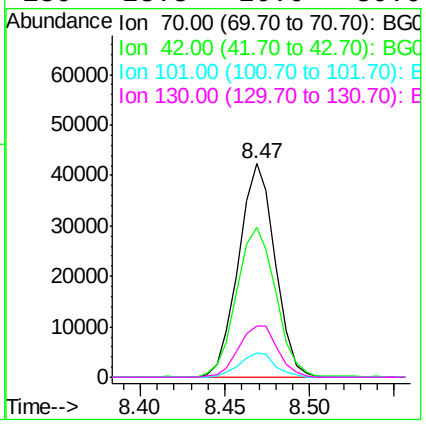


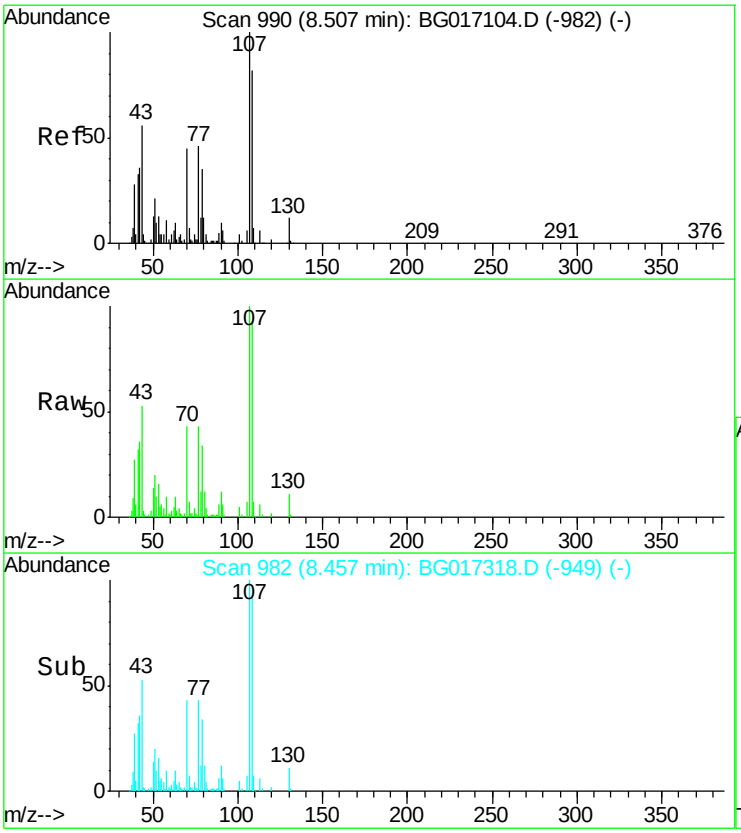
#19
n-Nitroso-di-n-propylamine
Concen: 37.66 ng
RT: 8.47 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion: 70 Resp: 63809

Ion	Ratio	Lower	Upper
70	100		
42	70.0	62.6	94.0
101	11.5	9.0	13.4
130	23.8	20.0	30.0

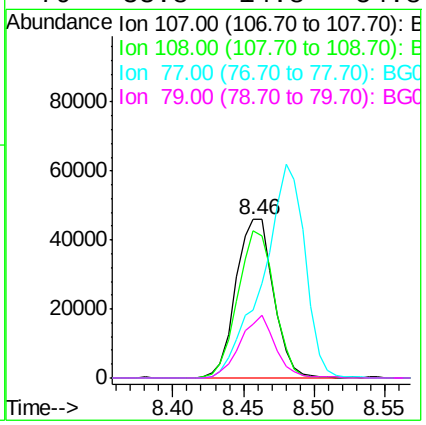


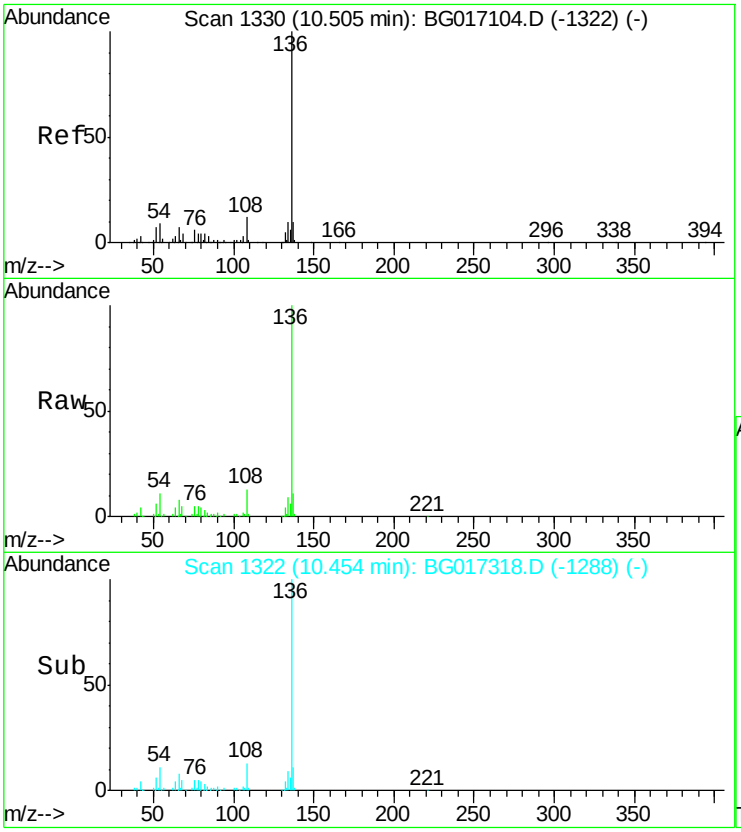


#20
3+4-Methylphenols
Concen: 41.37 ng
RT: 8.46 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion:107 Resp: 85974

Ion	Ratio	Lower	Upper
107	100		
108	92.9	62.2	102.2
77	43.1	26.0	66.0
79	33.8	14.8	54.8



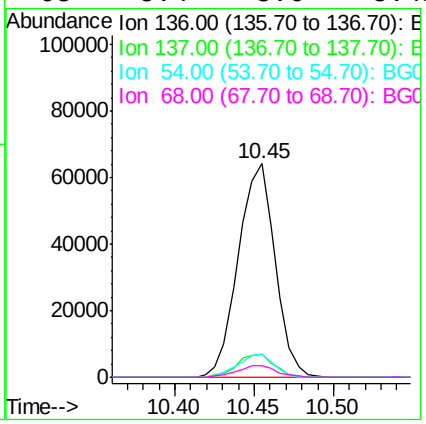


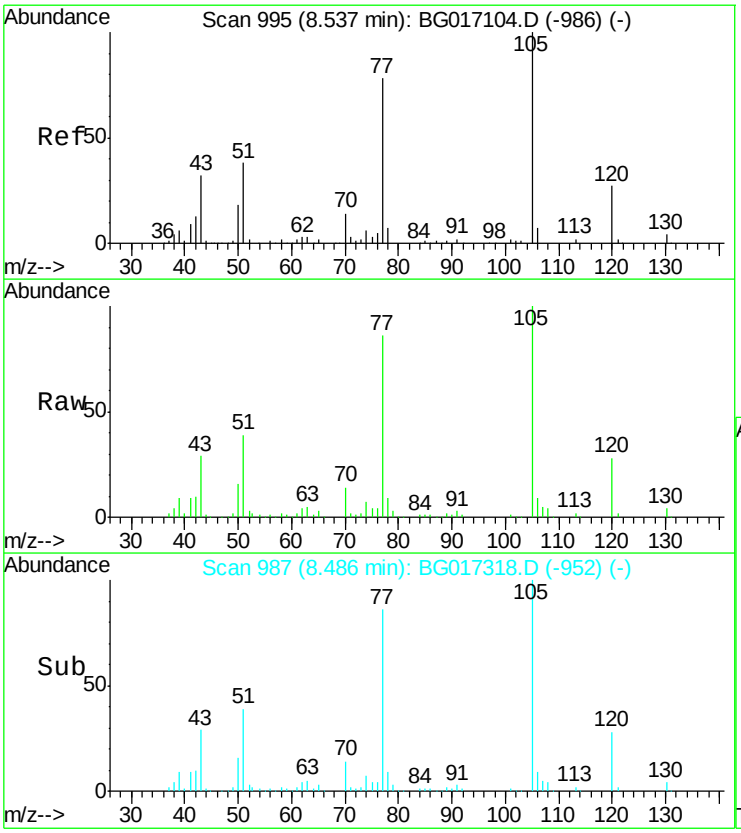
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.45 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:136 Resp: 103439

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.3	12.5
54	10.5	7.4	11.2
68	5.4	3.6	5.4#

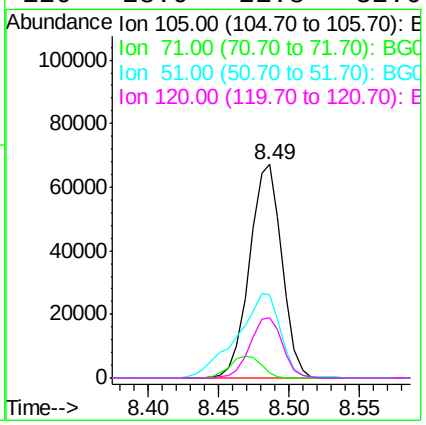


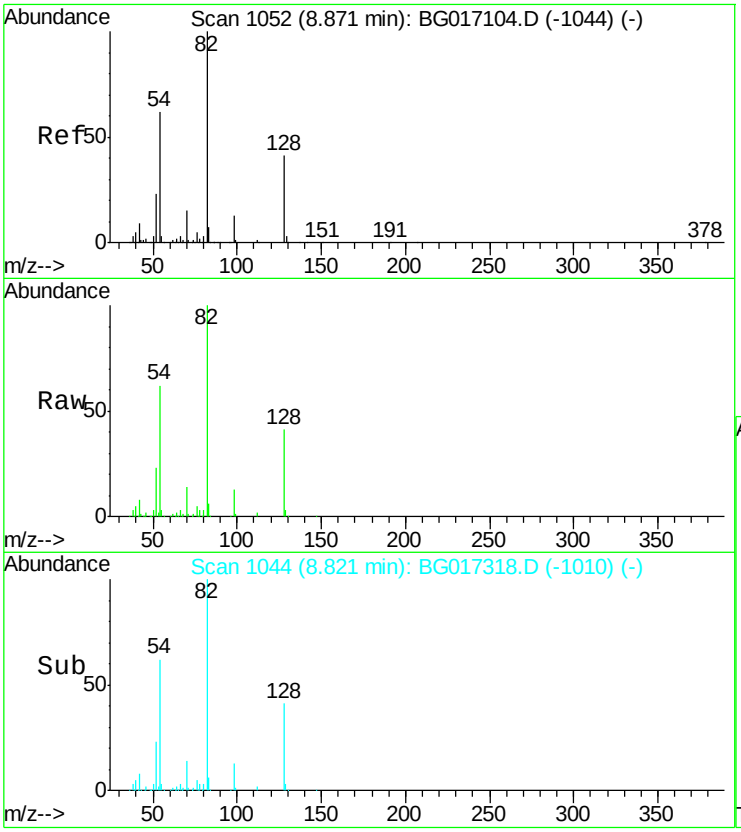


#22
Acetophenone
Concen: 43.11 ng
RT: 8.49 min Scan# 987
Delta R.T. 0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion:105 Resp: 108229

Ion	Ratio	Lower	Upper
105	100		
71	2.1	2.2	3.4#
51	39.0	32.8	49.2
120	28.0	21.8	32.6



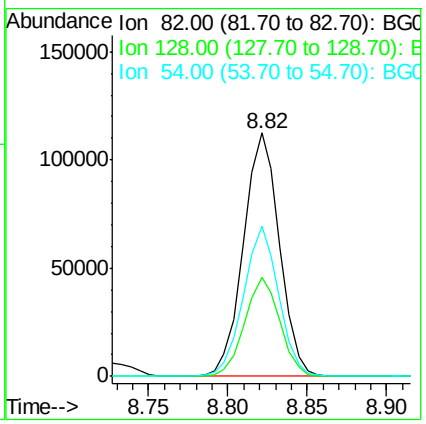


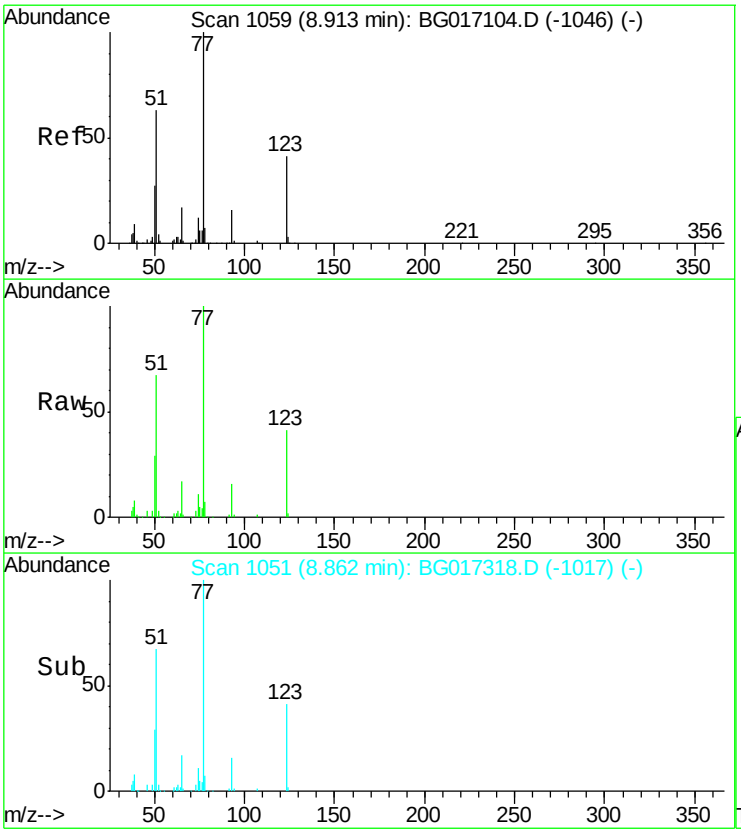
#23
Nitrobenzene-d5
Concen: 79.82 ng
RT: 8.82 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion: 82 Resp: 176841

Ion	Ratio	Lower	Upper
82	100		
128	40.7	32.6	49.0
54	61.7	49.6	74.4

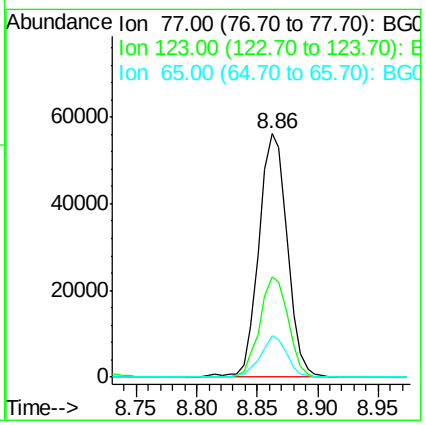


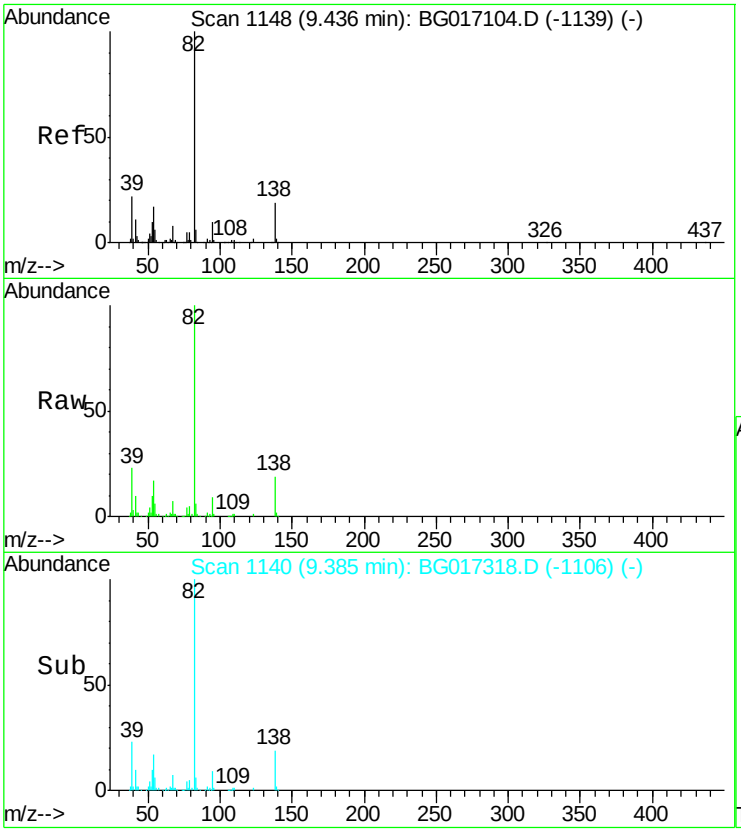


#24
Nitrobenzene
Concen: 42.17 ng
RT: 8.86 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion: 77 Resp: 91424

Ion	Ratio	Lower	Upper
77	100		
123	41.4	33.0	49.4
65	17.1	13.3	19.9



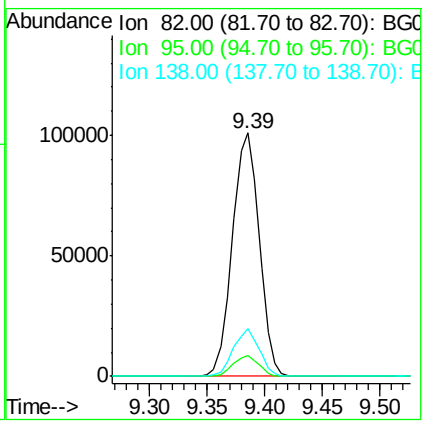


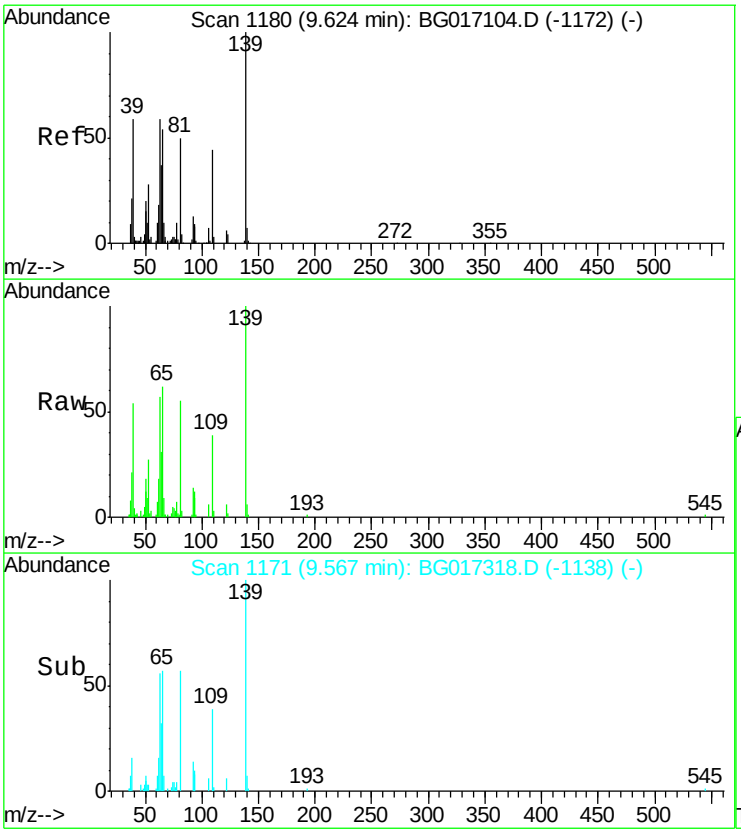
#25
Isophorone
Concen: 39.90 ng
RT: 9.39 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion: 82 Resp: 162947

Ion	Ratio	Lower	Upper
82	100		
95	8.6	7.7	11.5
138	19.4	15.0	22.6

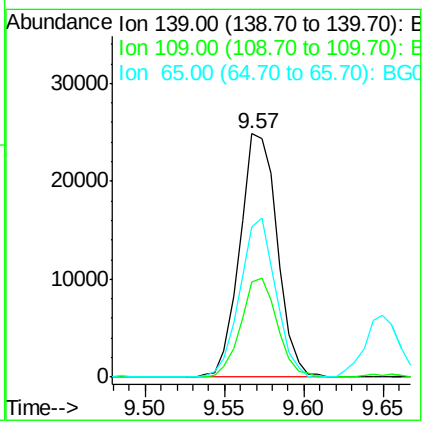


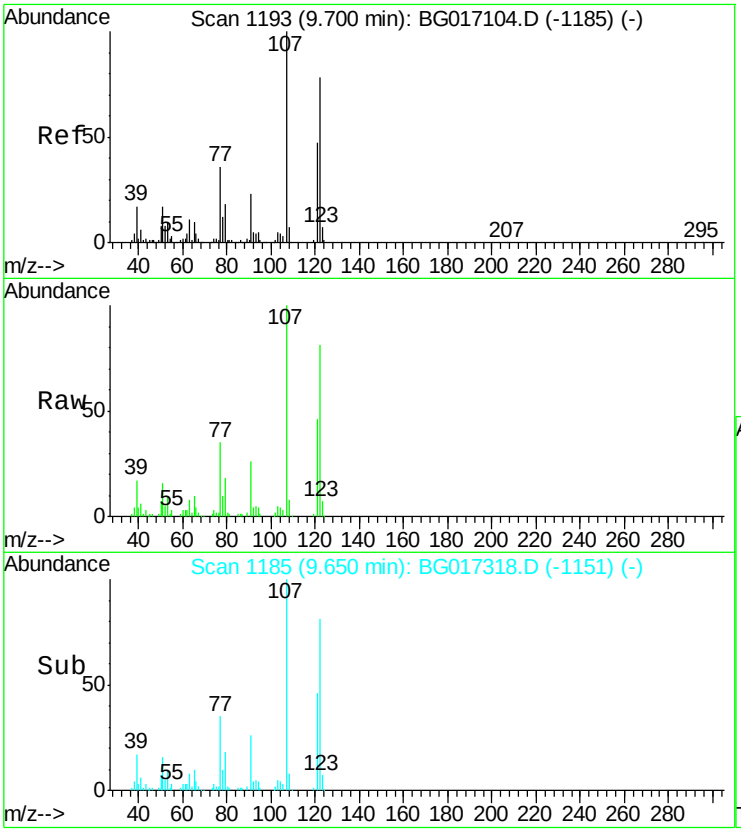


#26
2-Nitrophenol
Concen: 41.88 ng
RT: 9.57 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion:139 Resp: 40579

Ion	Ratio	Lower	Upper
139	100		
109	38.9	34.9	52.3
65	61.8	43.0	64.4



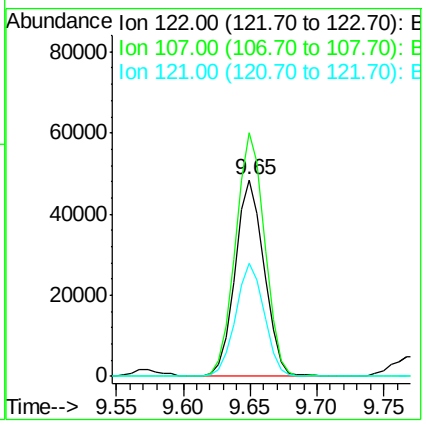


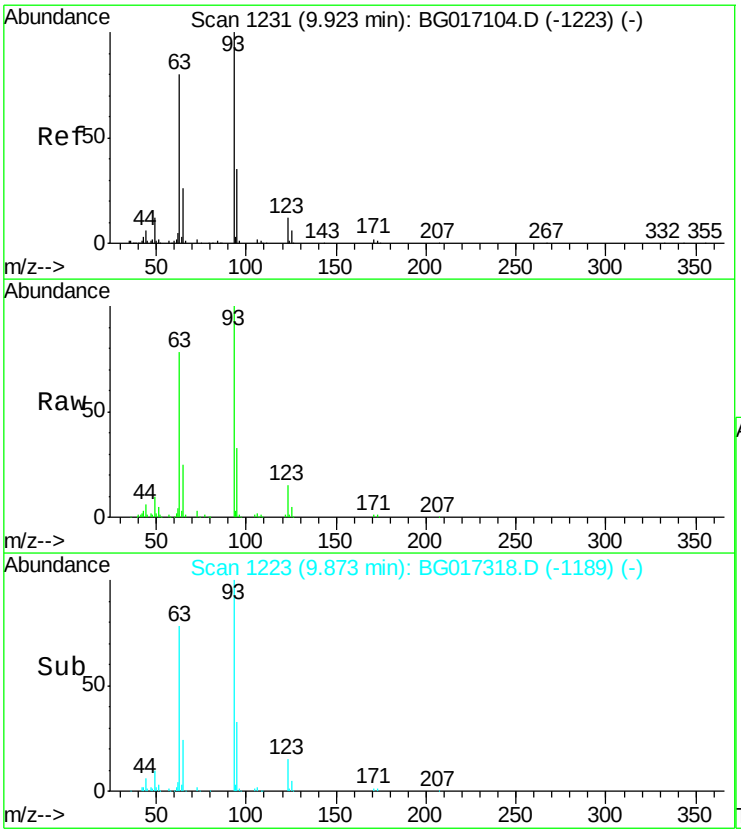
#27
2,4-Dimethylphenol
Concen: 45.81 ng
RT: 9.65 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:122 Resp: 73066

Ion	Ratio	Lower	Upper
122	100		
107	124.0	102.3	153.5
121	57.3	48.7	73.1

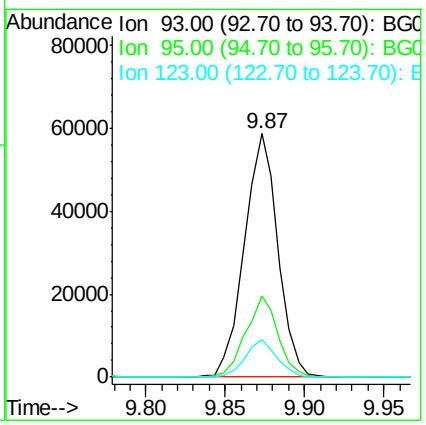


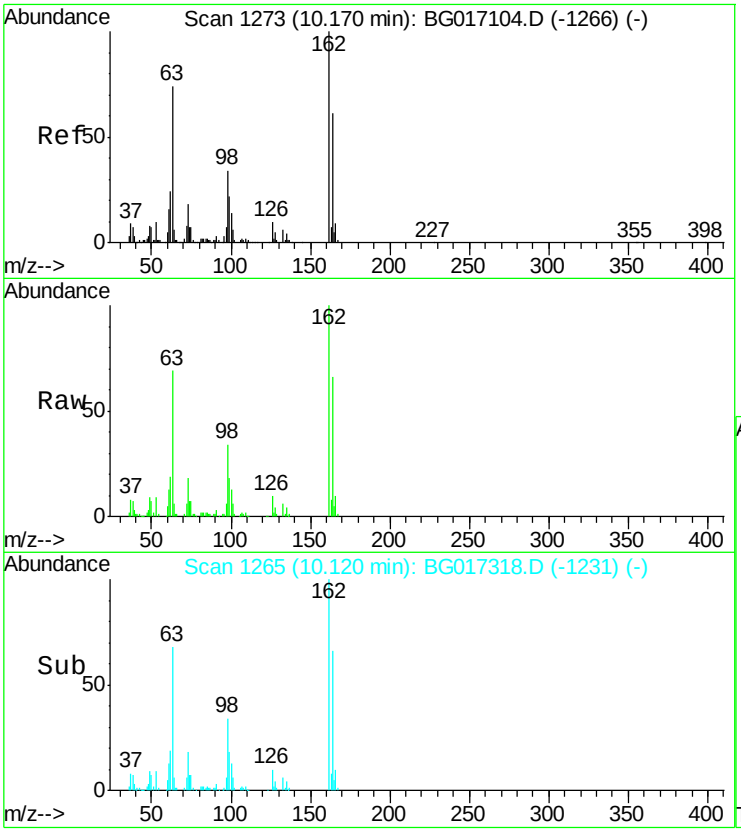


#28
bis(2-Chloroethoxy)methane
Concen: 43.27 ng
RT: 9.87 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion: 93 Resp: 86024

Ion	Ratio	Lower	Upper
93	100		
95	33.4	28.0	42.0
123	15.4	10.3	15.5



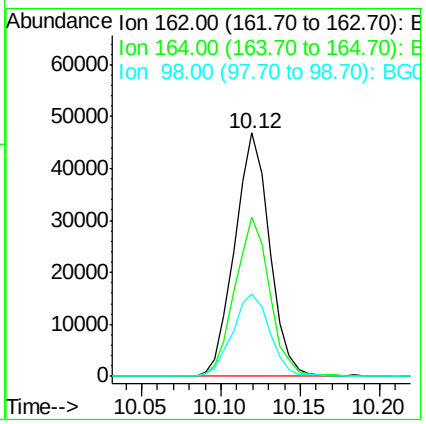


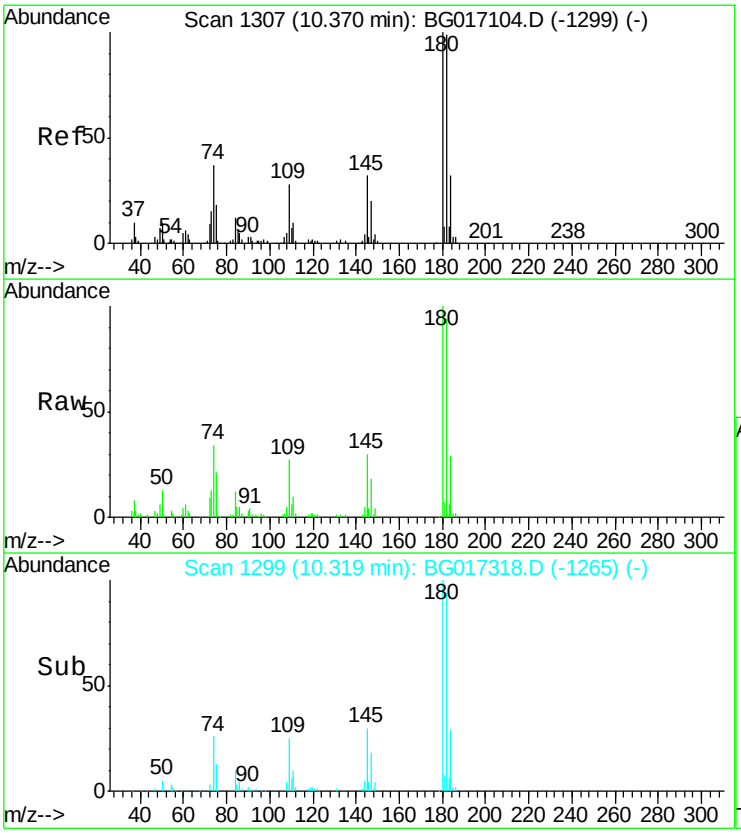
#29
2,4-Dichlorophenol
Concen: 47.49 ng
RT: 10.12 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:162 Resp: 71462

Ion	Ratio	Lower	Upper
162	100		
164	65.5	41.4	81.4
98	33.8	14.3	54.3

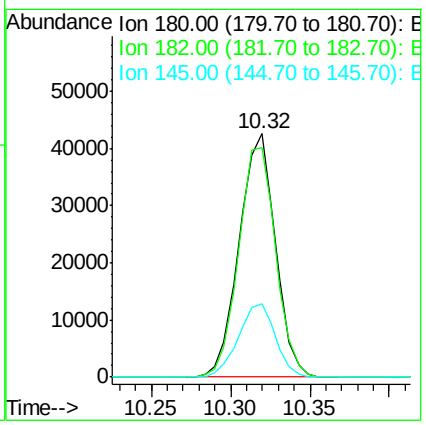


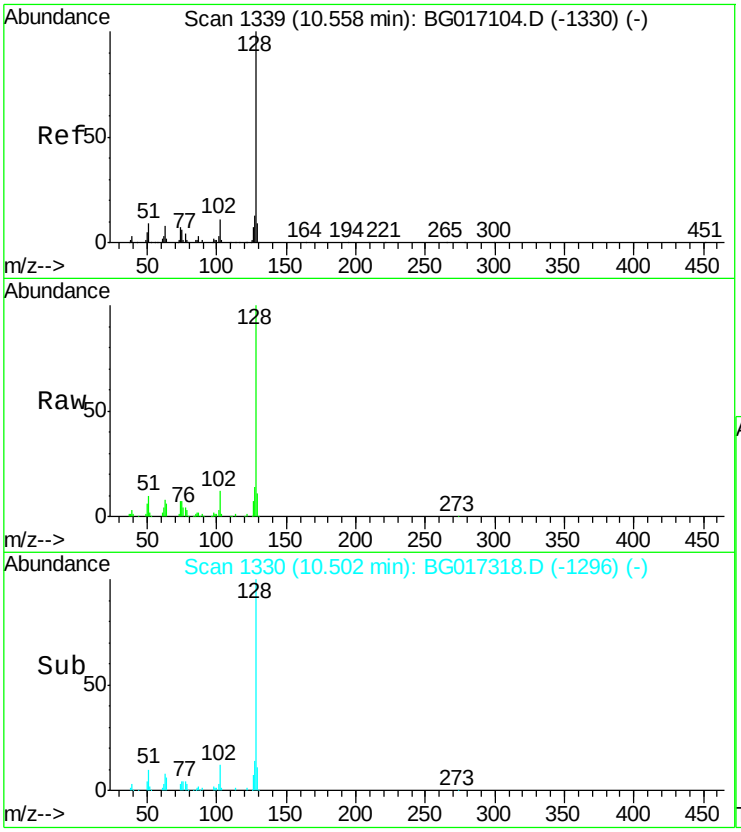


#30
1,2,4-Trichlorobenzene
Concen: 39.51 ng
RT: 10.32 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion:180 Resp: 67436

Ion	Ratio	Lower	Upper
180	100		
182	94.2	79.4	119.0
145	30.0	25.3	37.9



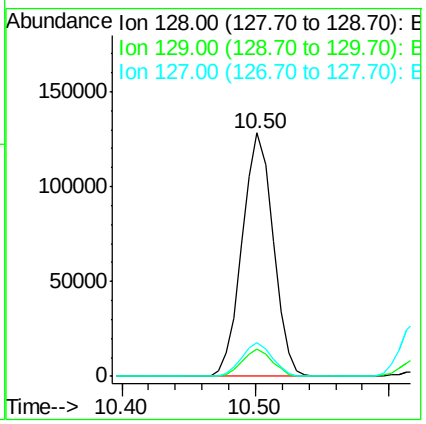


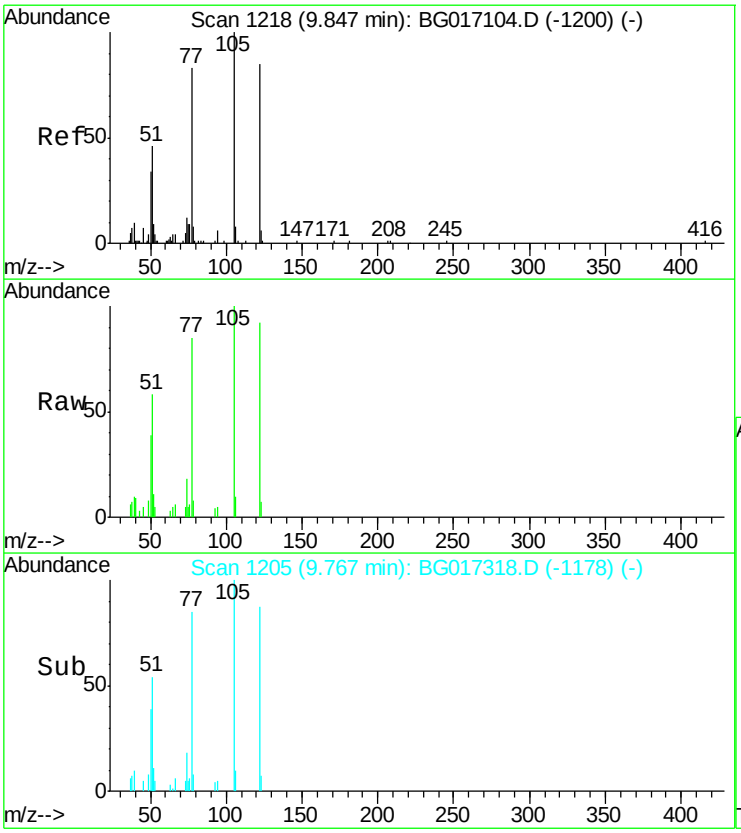
#31
Naphthalene
Concen: 40.57 ng
RT: 10.50 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:128 Resp: 205361

Ion	Ratio	Lower	Upper
128	100		
129	11.3	7.6	11.4
127	13.8	10.6	16.0

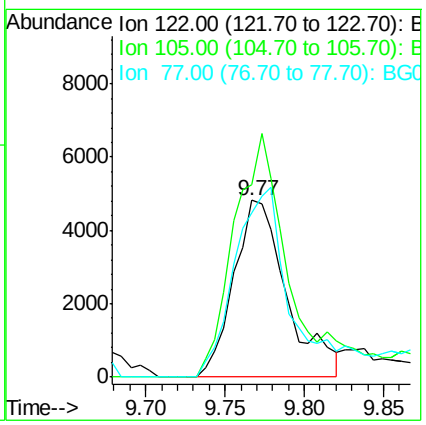


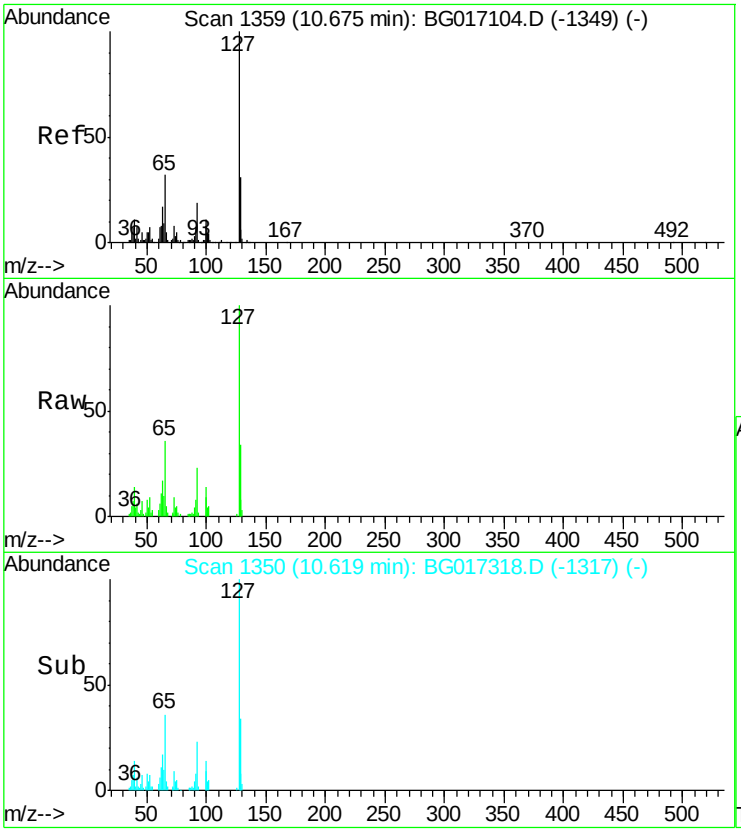


#32
Benzoic acid
Concen: 10.37 ng
RT: 9.77 min Scan# 1205
Delta R.T. -0.04 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion:122 Resp: 11213

Ion	Ratio	Lower	Upper
122	100		
105	109.0	96.7	136.7
77	92.6	78.5	118.5



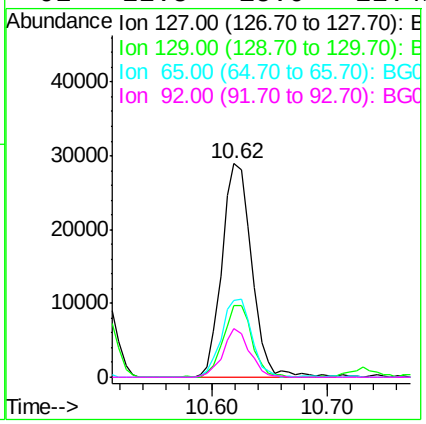


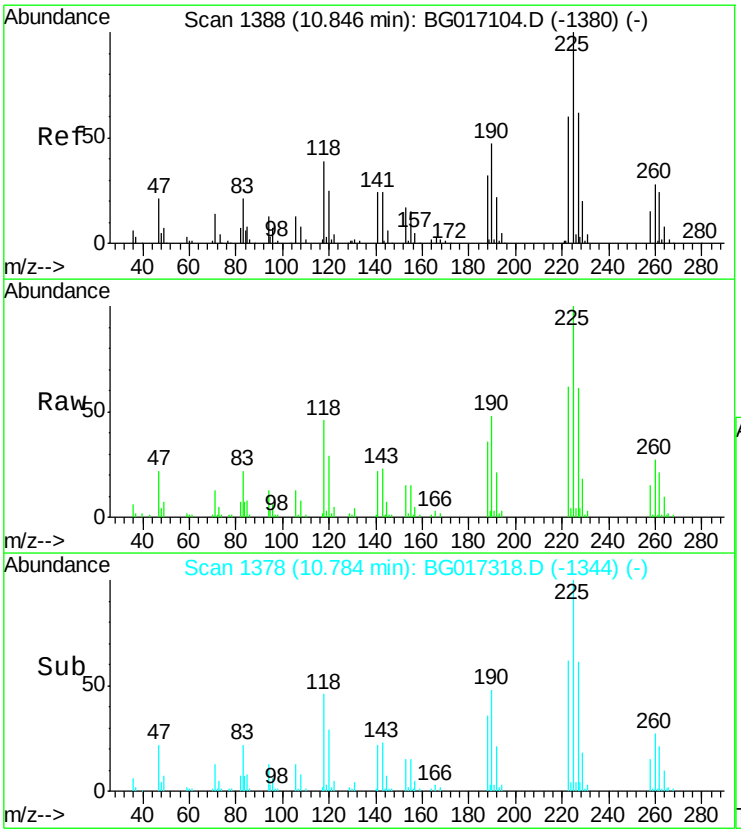
#33
4-Chloroaniline
Concen: 21.58 ng
RT: 10.62 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:127 Resp: 51654

Ion	Ratio	Lower	Upper
127	100		
129	33.7	24.8	37.2
65	36.1	25.8	38.6
92	22.5	15.0	22.4#

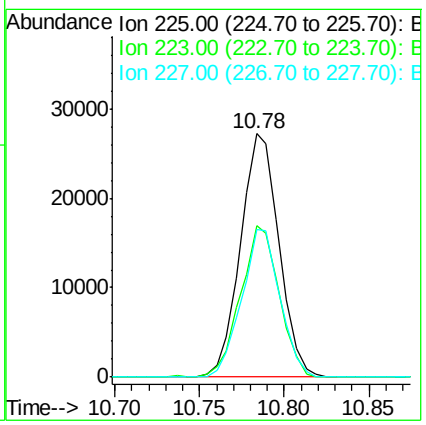


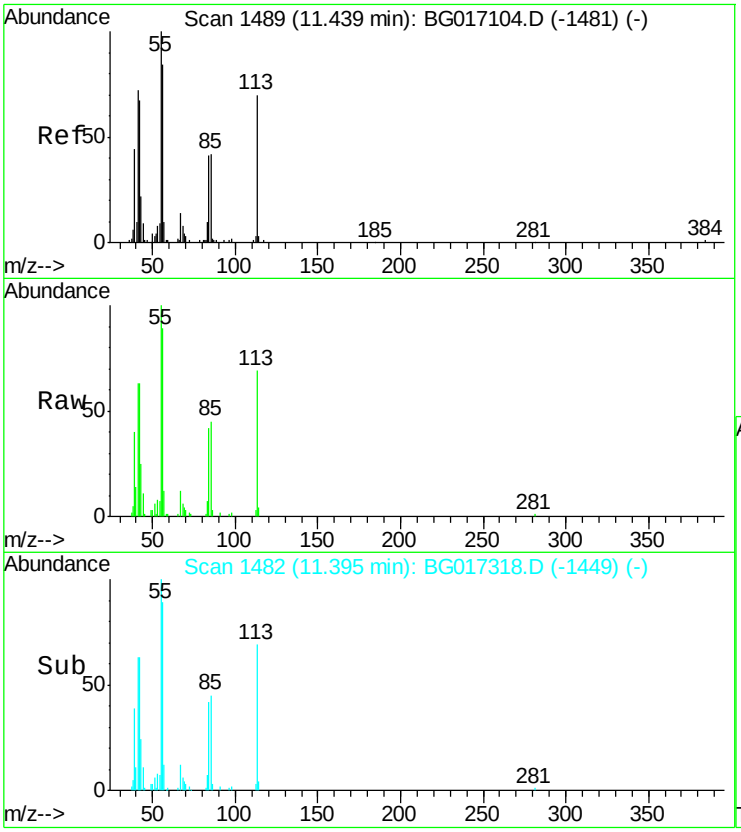


#34
Hexachlorobutadiene
Concen: 39.68 ng
RT: 10.78 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion:225 Resp: 42883

Ion	Ratio	Lower	Upper
225	100		
223	62.3	48.3	72.5
227	60.7	49.8	74.8



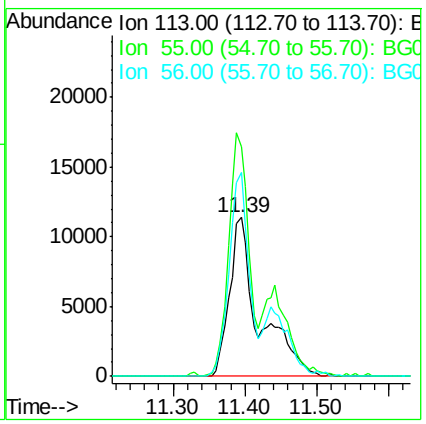


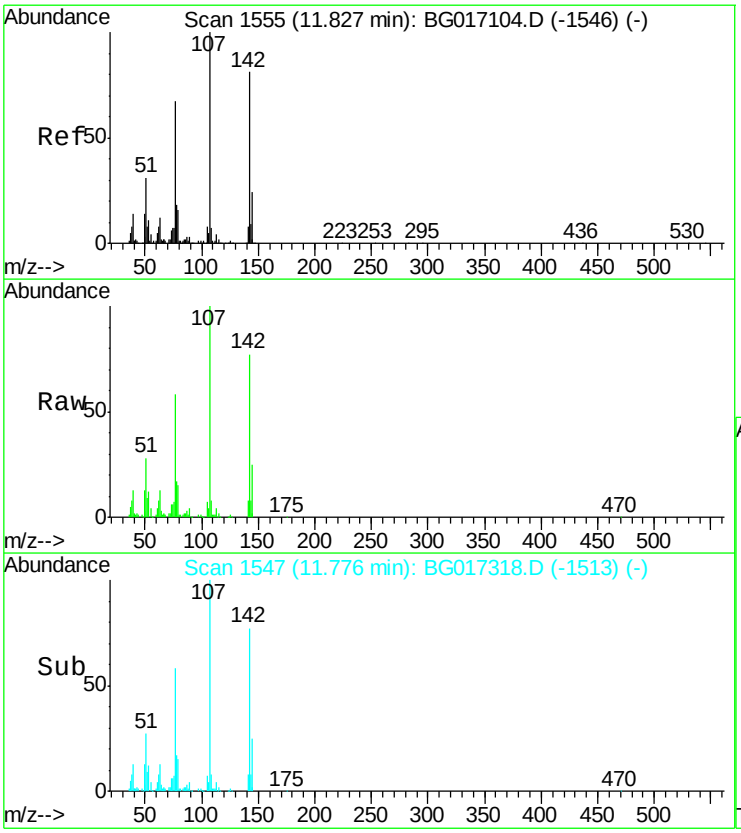
#35
Caprolactam
Concen: 43.06 ng m
RT: 11.39 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:113 Resp: 32575

Ion	Ratio	Lower	Upper
113	100		
55	144.6	124.1	164.1
56	128.2	100.3	140.3

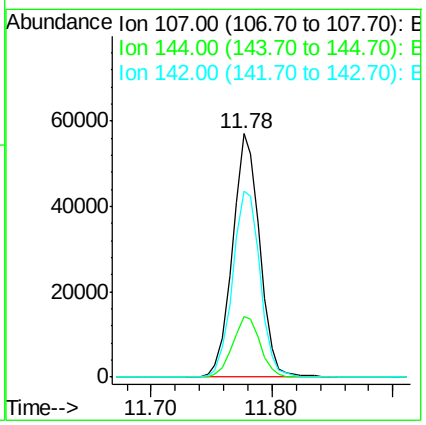


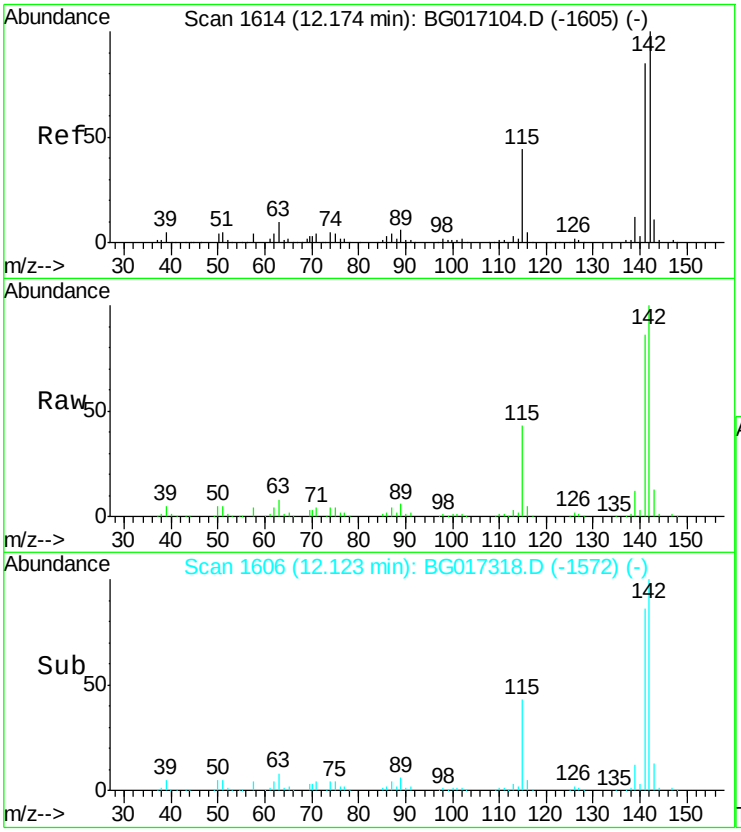


#36
4-Chloro-3-methylphenol
Concen: 46.85 ng
RT: 11.78 min Scan# 1547
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion:107 Resp: 89065

Ion	Ratio	Lower	Upper
107	100		
144	25.1	19.6	29.4
142	76.6	64.9	97.3



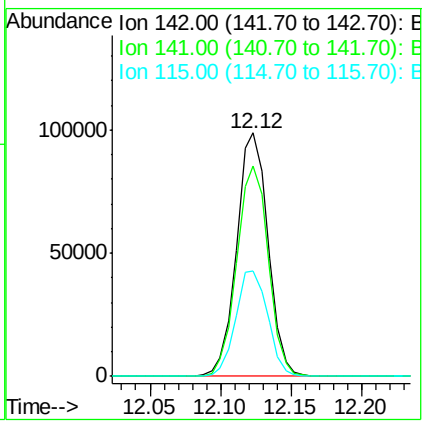


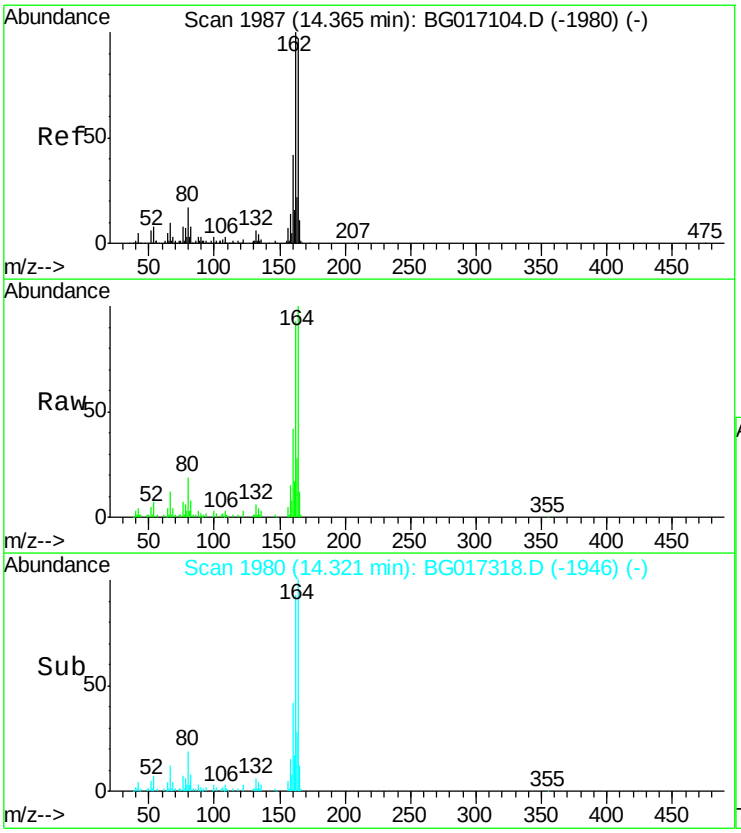
#37
2-Methylnaphthalene
Concen: 38.14 ng
RT: 12.12 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:142 Resp: 153107

Ion	Ratio	Lower	Upper
142	100		
141	86.2	68.2	102.2
115	43.3	35.6	53.4

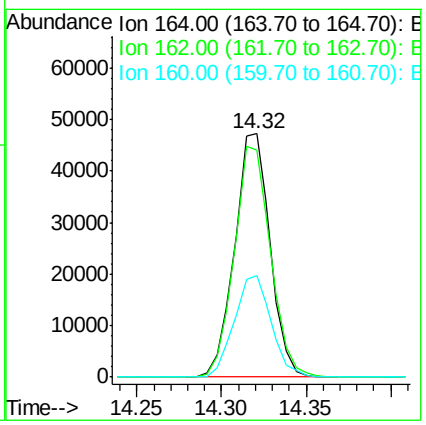


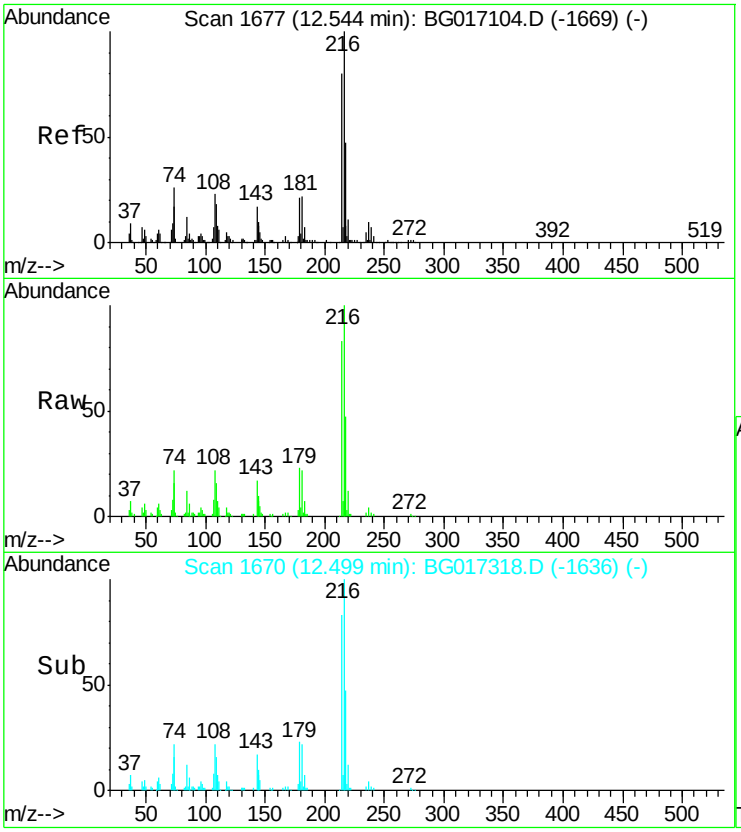


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.32 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion:164 Resp: 68751

Ion	Ratio	Lower	Upper
164	100		
162	93.4	82.1	123.1
160	41.6	34.8	52.2



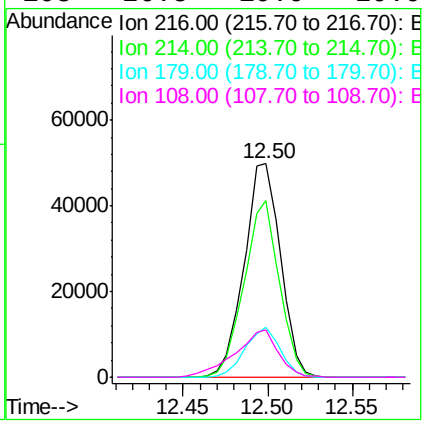


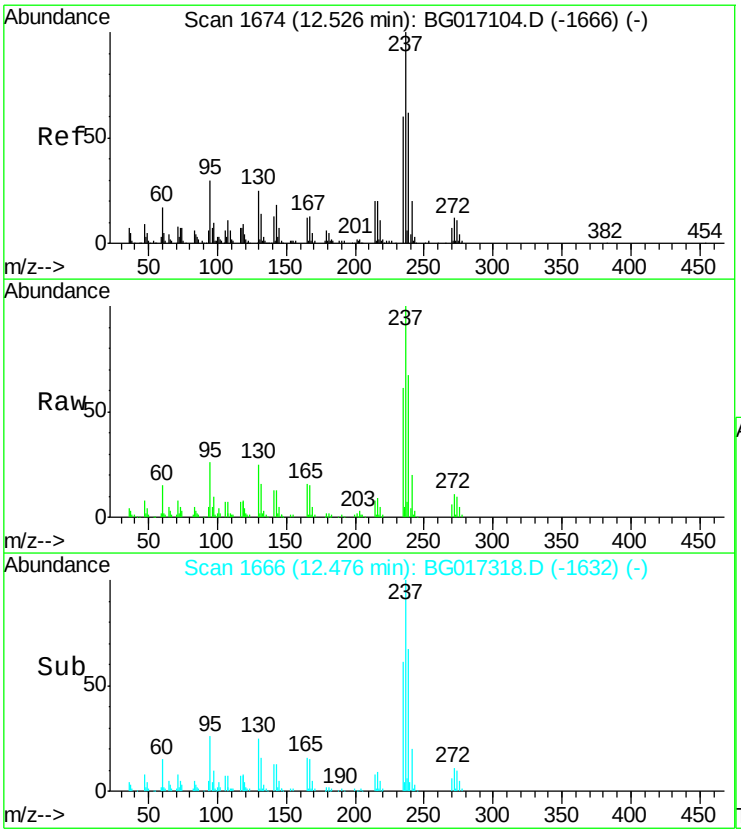
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.48 ng
RT: 12.50 min Scan# 1670
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:216 Resp: 74854

Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.3	94.9
179	22.4	17.8	26.8
108	26.5	19.9	29.9

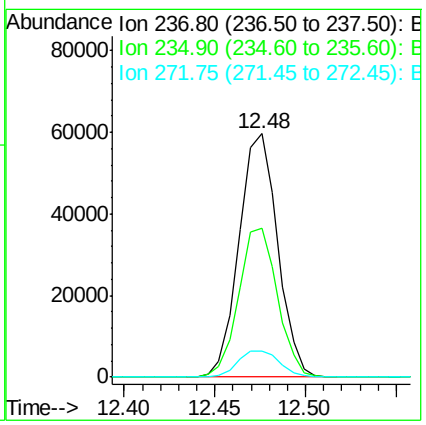


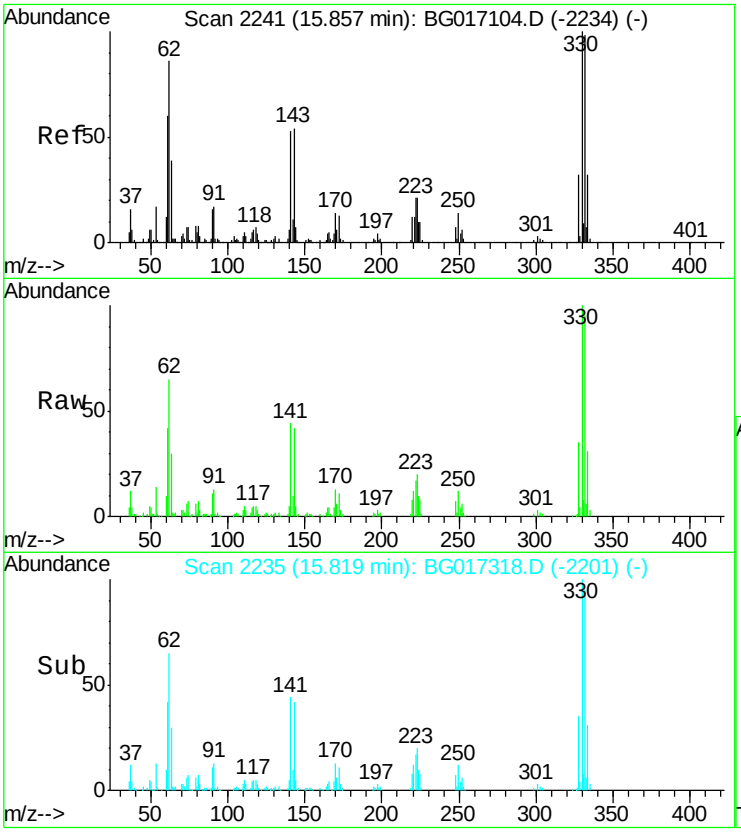


#40
Hexachlorocyclopentadiene
Concen: 74.39 ng
RT: 12.48 min Scan# 1666
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion:237 Resp: 88263

Ion	Ratio	Lower	Upper
237	100		
235	61.0	39.7	79.7
272	10.9	0.0	32.1



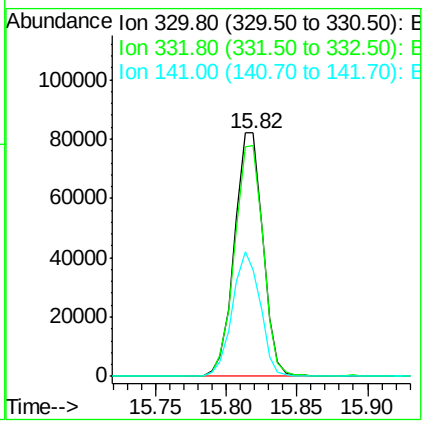


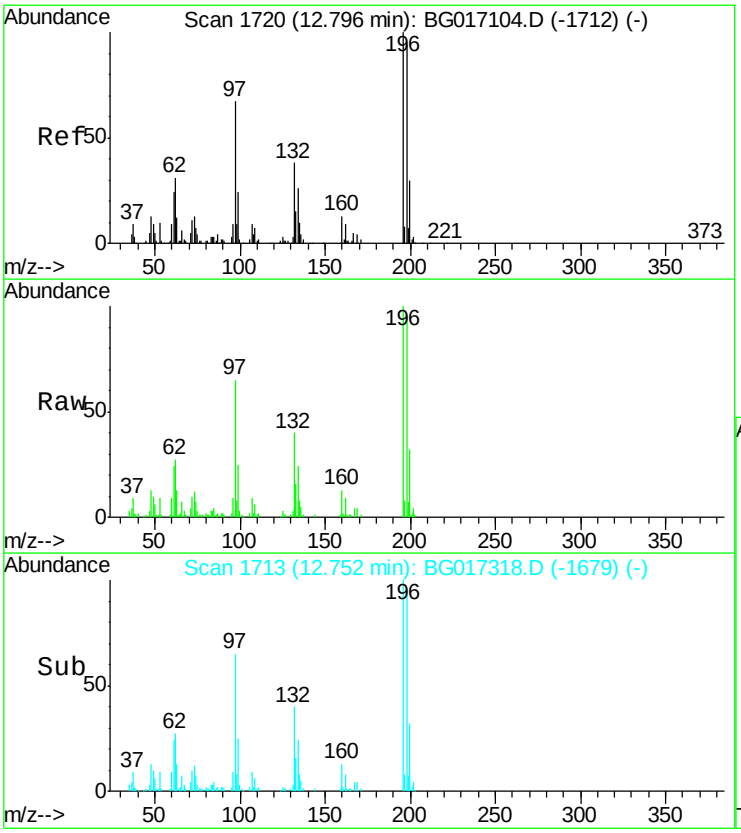
#41
2,4,6-Tribromophenol
Concen: 138.54 ng
RT: 15.82 min Scan# 2235
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:330 Resp: 115137

Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.9	115.3
141	50.0	42.2	63.2

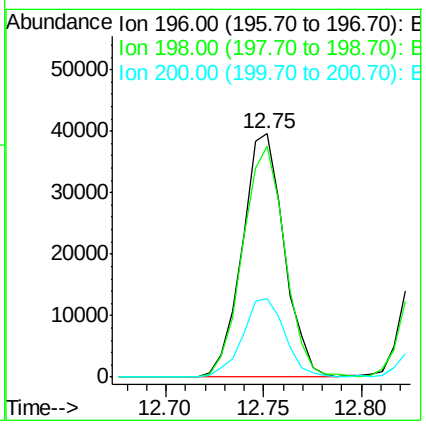


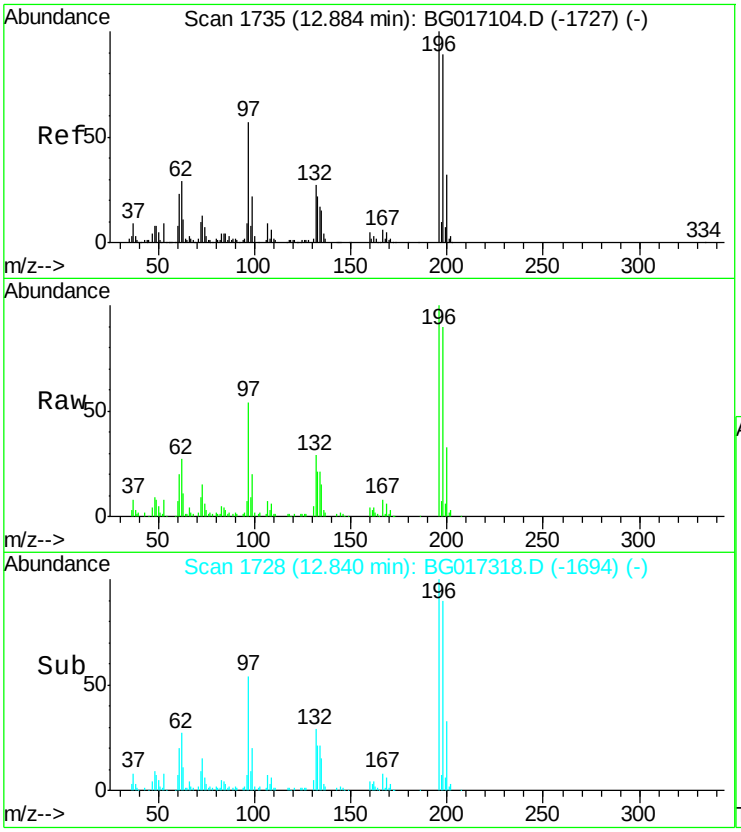


#42
2,4,6-Trichlorophenol
Concen: 42.74 ng
RT: 12.75 min Scan# 1713
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion:196 Resp: 58972

Ion	Ratio	Lower	Upper
196	100		
198	94.5	74.9	112.3
200	32.1	24.2	36.2



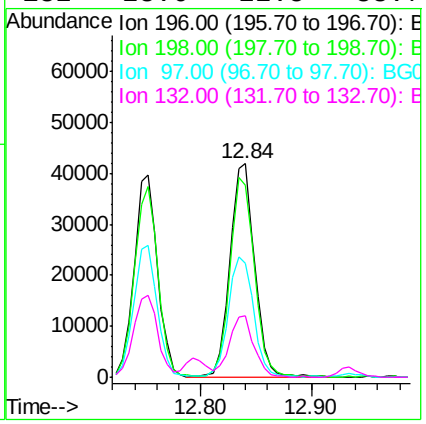


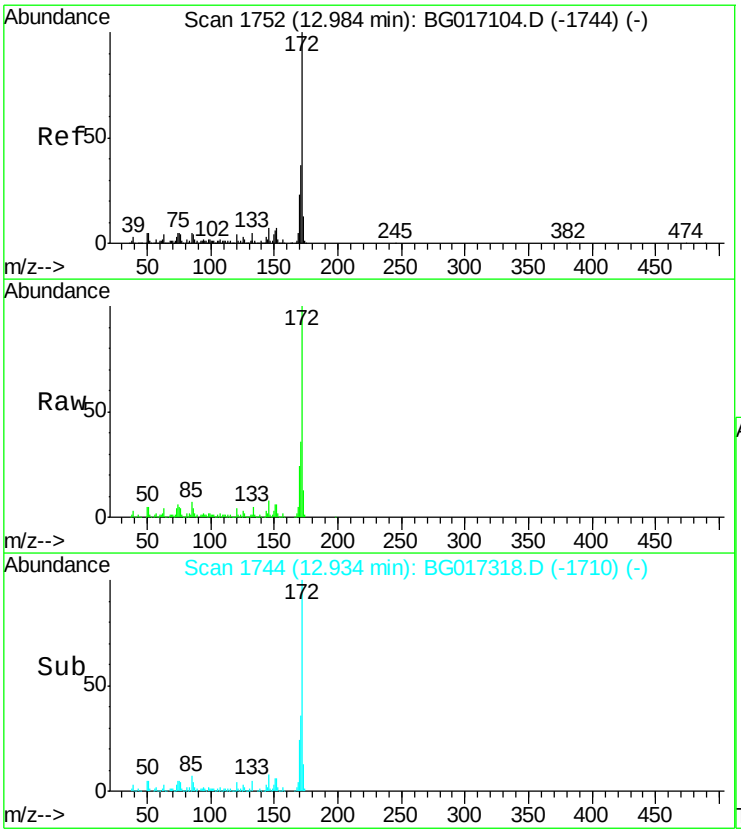
#43
2,4,5-Trichlorophenol
Concen: 46.61 ng
RT: 12.84 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:196 Resp: 66260

Ion	Ratio	Lower	Upper
196	100		
198	89.9	71.4	107.0
97	53.6	45.4	68.0
132	28.6	22.5	33.7

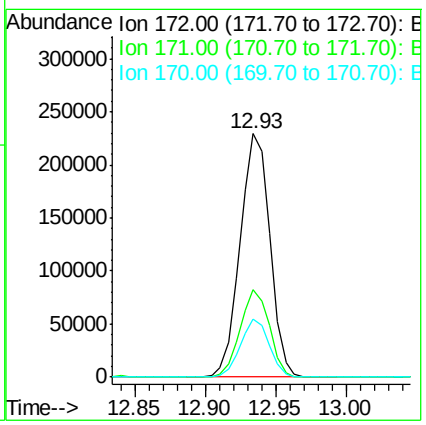


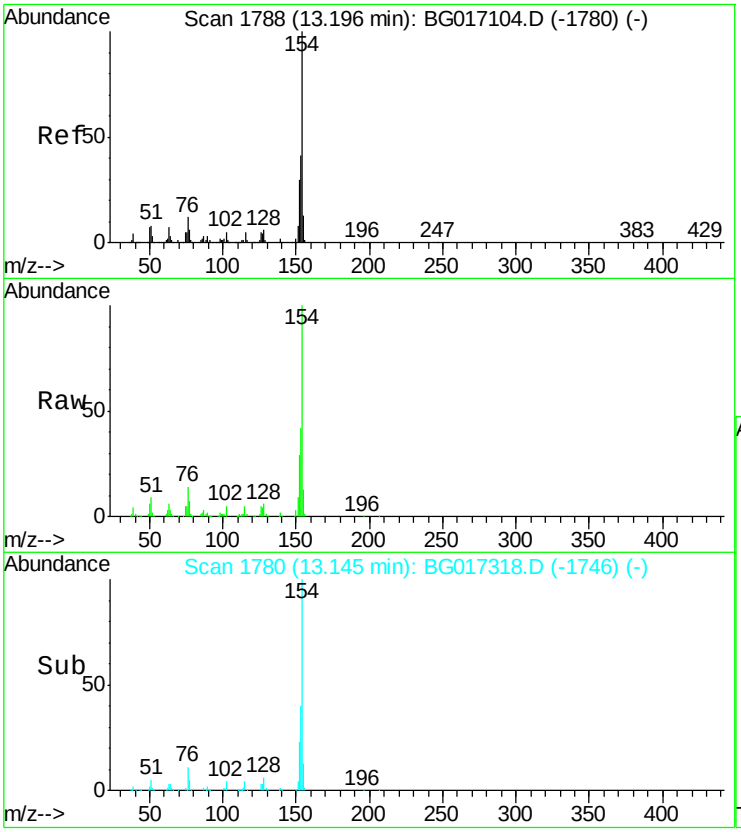


#44
2-Fluorobiphenyl
Concen: 72.23 ng
RT: 12.93 min Scan# 1744
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion:172 Resp: 338424

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	23.7	18.4	27.6



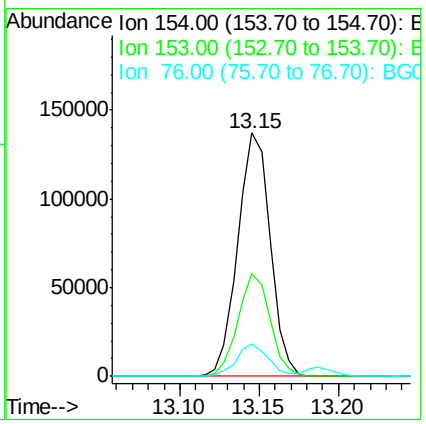


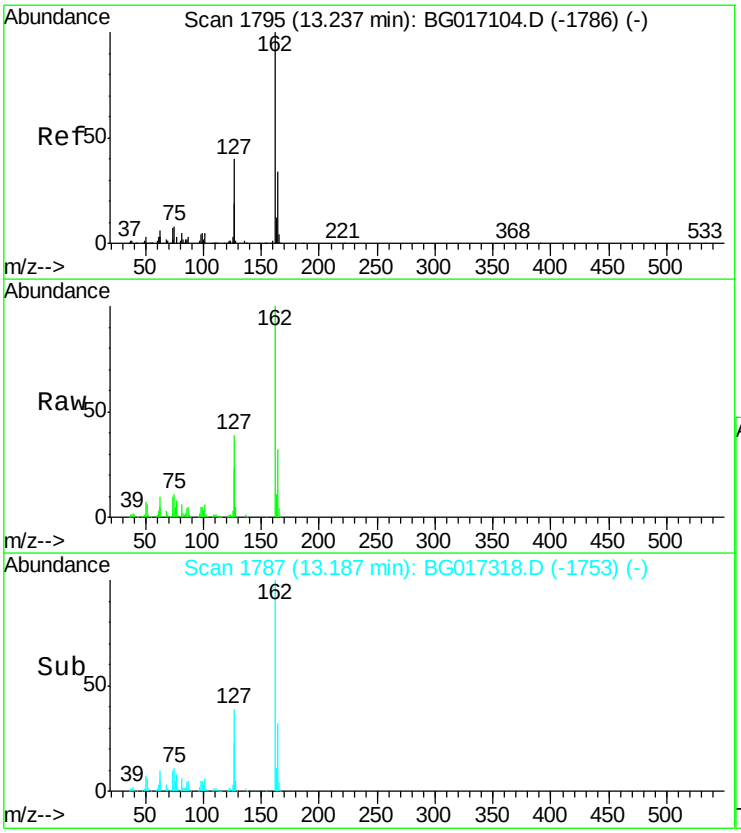
#45
1,1'-Biphenyl
Concen: 39.29 ng
RT: 13.15 min Scan# 1780
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:154 Resp: 194572

Ion	Ratio	Lower	Upper
154	100		
153	42.4	21.5	61.5
76	13.5	0.0	31.9

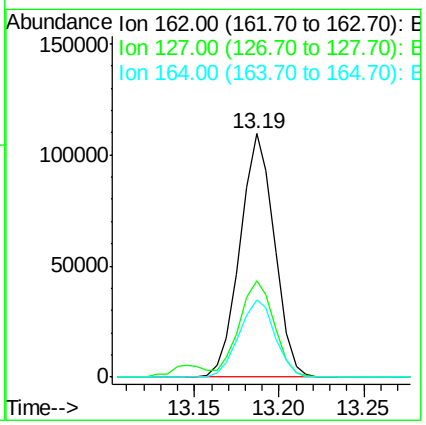


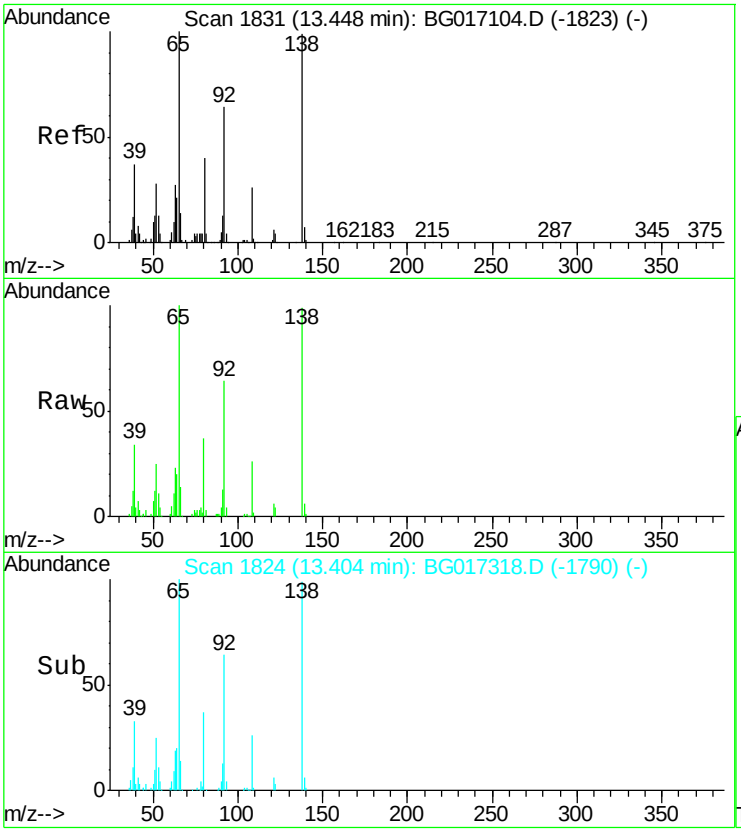


#46
2-Chloronaphthalene
Concen: 39.61 ng
RT: 13.19 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion:162 Resp: 155286

Ion	Ratio	Lower	Upper
162	100		
127	39.4	33.5	50.3
164	31.9	27.0	40.6



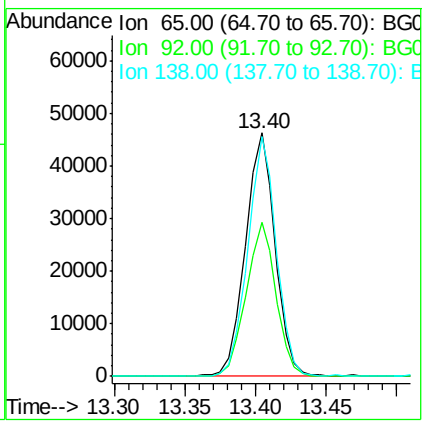


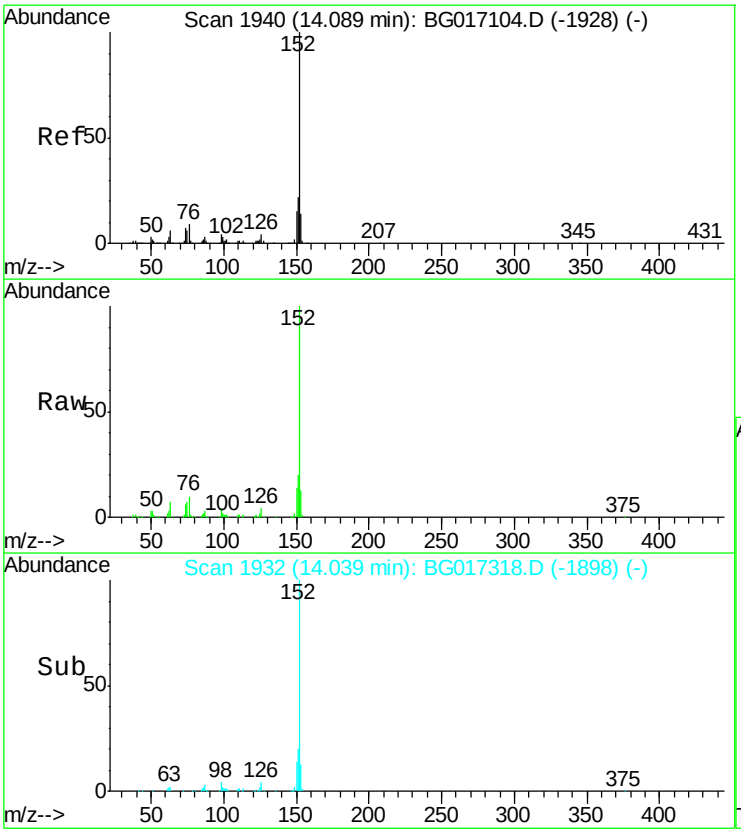
#47
2-Nitroaniline
Concen: 44.74 ng
RT: 13.40 min Scan# 1824
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion: 65 Resp: 68246

Ion	Ratio	Lower	Upper
65	100		
92	63.5	51.0	76.4
138	98.6	79.3	118.9

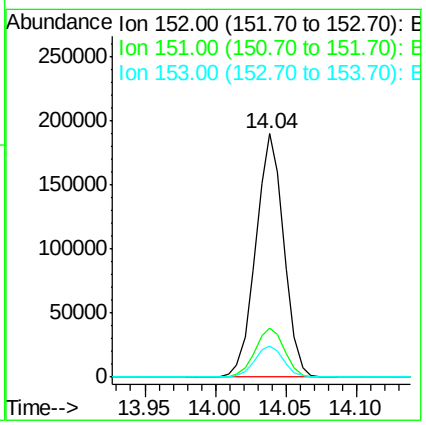


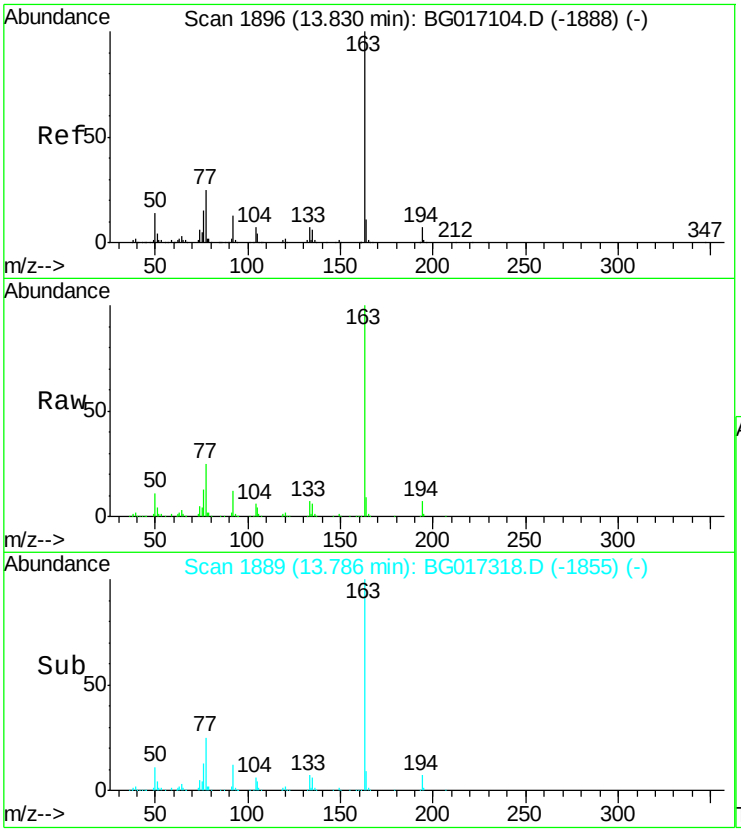


#48
Acenaphthylene
Concen: 39.64 ng
RT: 14.04 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion:152 Resp: 266188

Ion	Ratio	Lower	Upper
152	100		
151	20.2	17.2	25.8
153	12.8	10.8	16.2



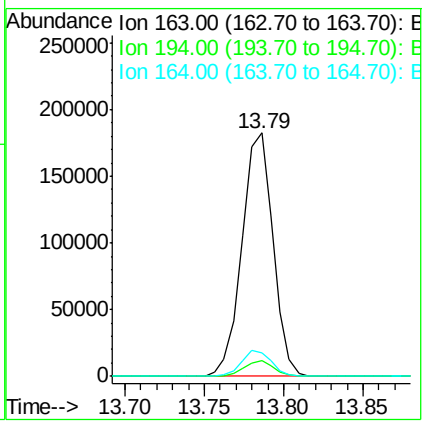


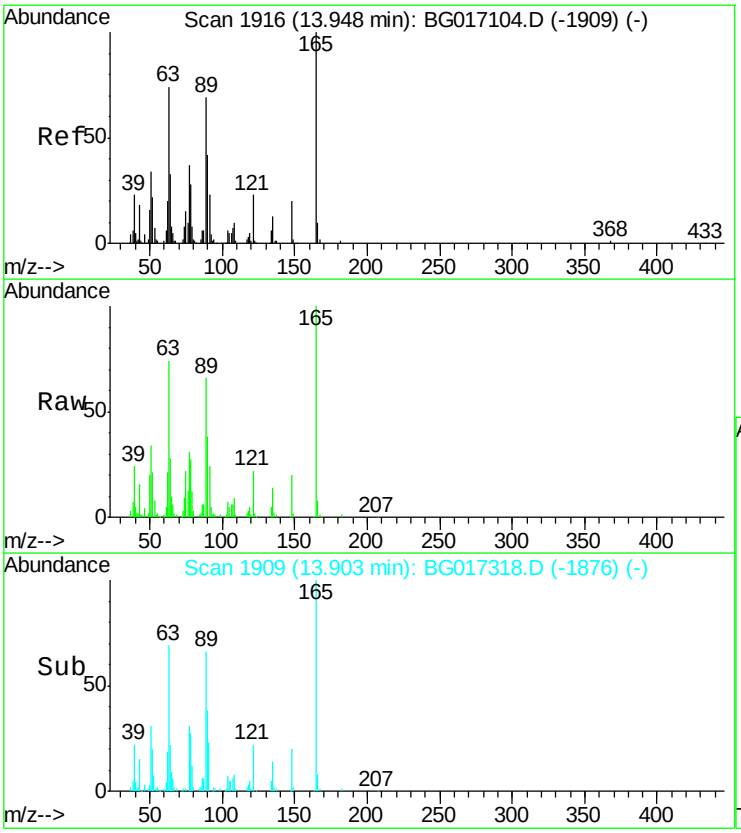
#49
Dimethylphthalate
Concen: 46.09 ng
RT: 13.79 min Scan# 1889
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:163 Resp: 247743

Ion	Ratio	Lower	Upper
163	100		
194	6.7	5.6	8.4
164	9.5	8.6	13.0

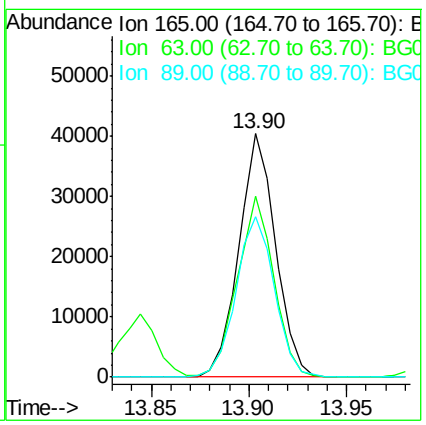


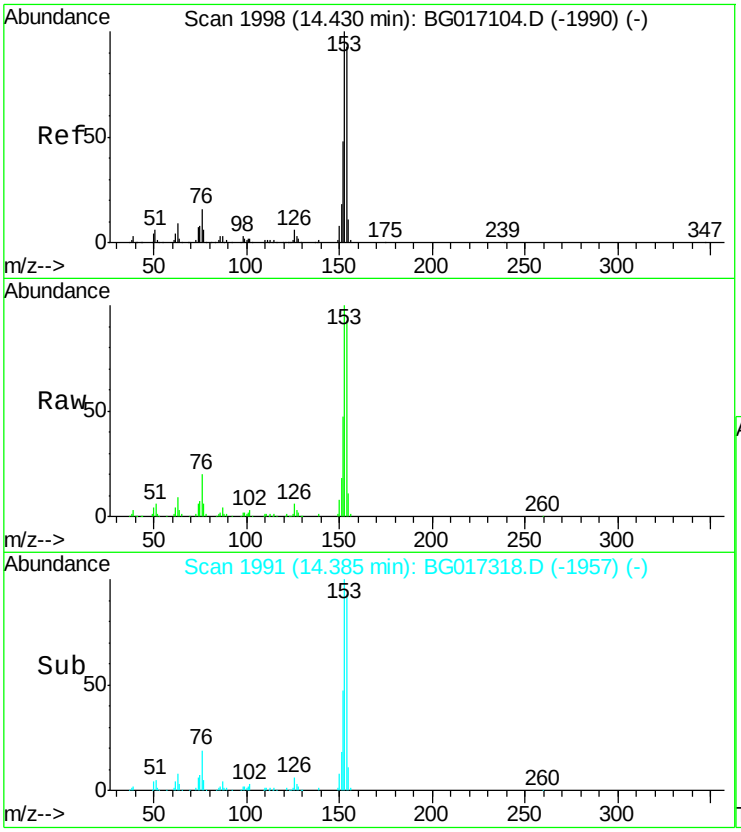


#50
2,6-Dinitrotoluene
Concen: 43.97 ng
RT: 13.90 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion:165 Resp: 52377

Ion	Ratio	Lower	Upper
165	100		
63	74.0	60.6	90.8
89	65.7	55.0	82.6



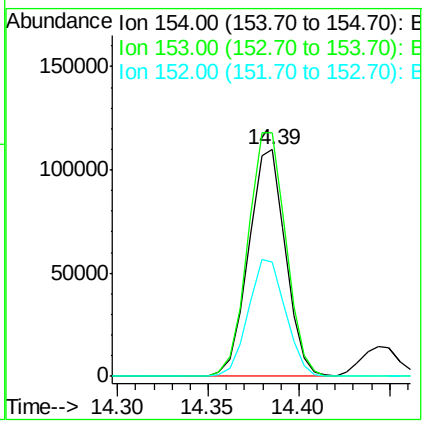


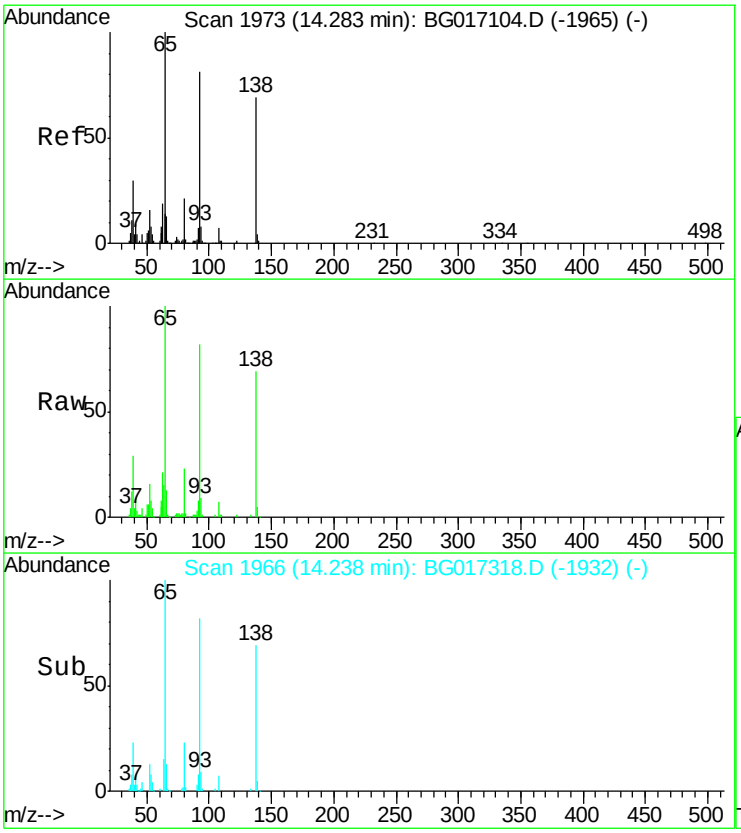
#51
Acenaphthene
Concen: 39.14 ng
RT: 14.39 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:154 Resp: 155259

Ion	Ratio	Lower	Upper
154	100		
153	107.3	86.2	129.4
152	50.6	41.5	62.3

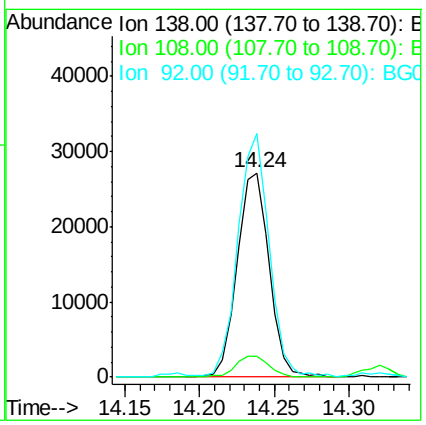


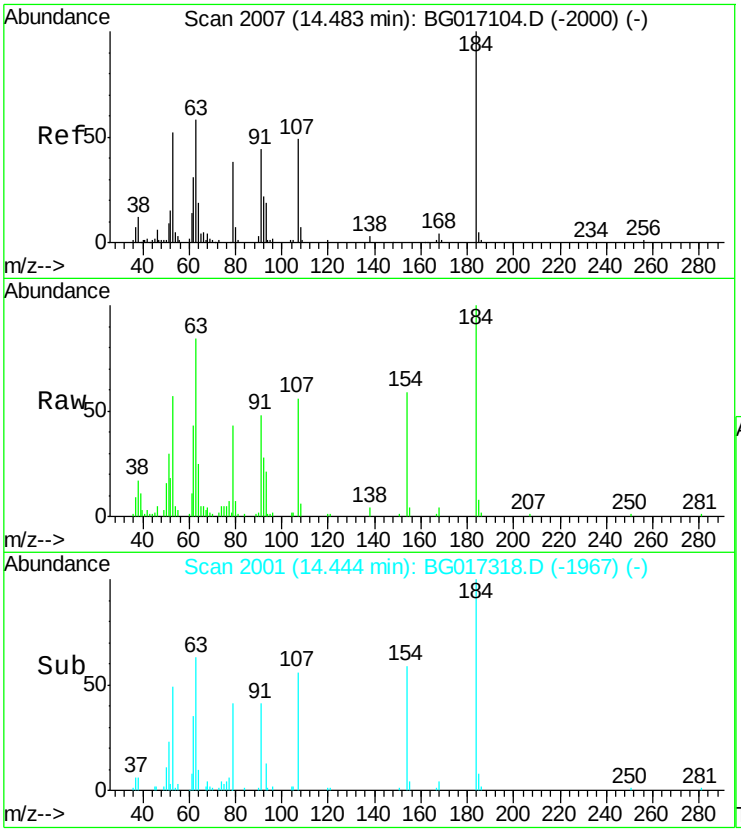


#52
3-Nitroaniline
Concen: 30.36 ng
RT: 14.24 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion:138 Resp: 40129

Ion	Ratio	Lower	Upper
138	100		
108	10.6	7.6	11.4
92	119.4	93.6	140.4



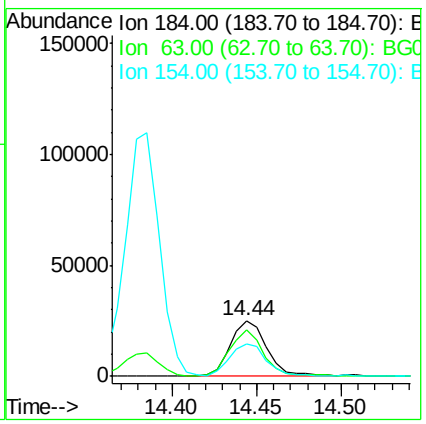


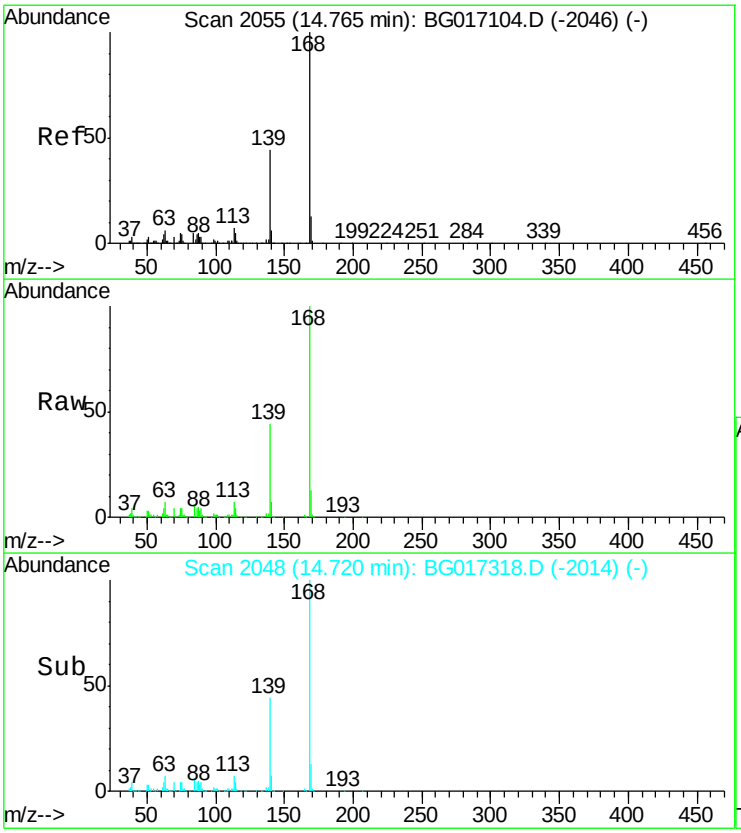
#53
2,4-Dinitrophenol
Concen: 54.77 ng
RT: 14.44 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:184 Resp: 37884

Ion	Ratio	Lower	Upper
184	100		
63	84.3	63.6	95.4
154	58.5	47.8	71.6

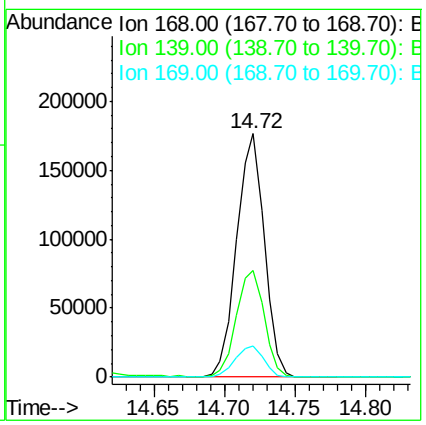


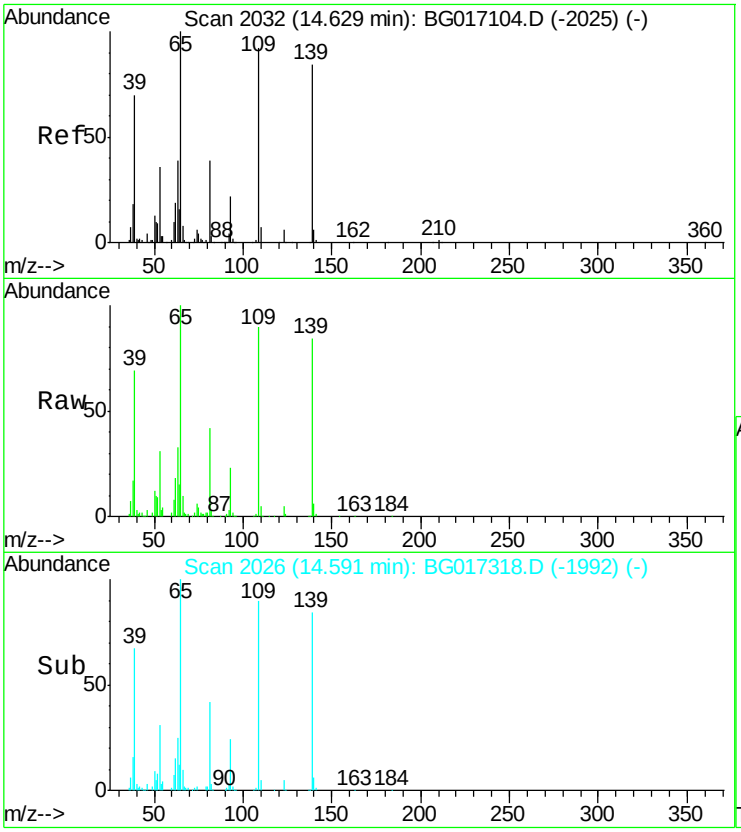


#54
Dibenzofuran
Concen: 40.89 ng
RT: 14.72 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion:168 Resp: 241117

Ion	Ratio	Lower	Upper
168	100		
139	43.6	34.9	52.3
169	13.0	10.5	15.7



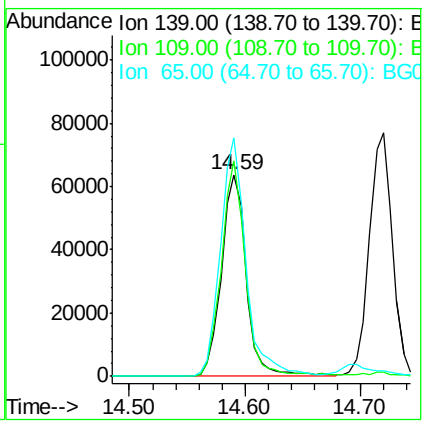


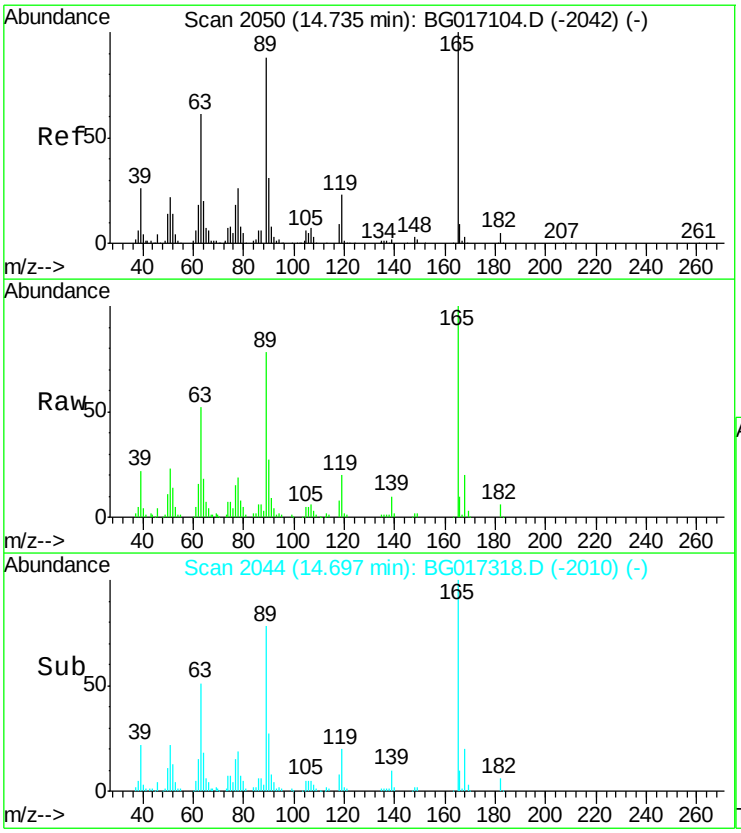
#55
4-Nitrophenol
Concen: 89.45 ng
RT: 14.59 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:139 Resp: 95196

Ion	Ratio	Lower	Upper
139	100		
109	106.6	90.5	130.5
65	118.5	99.9	139.9

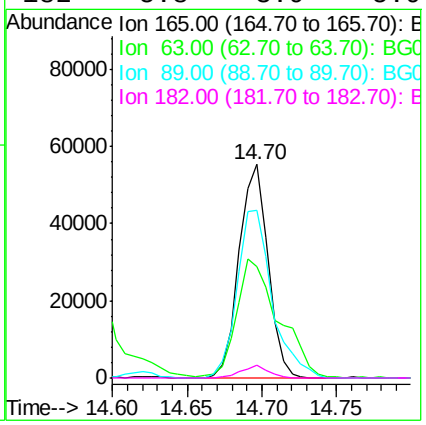


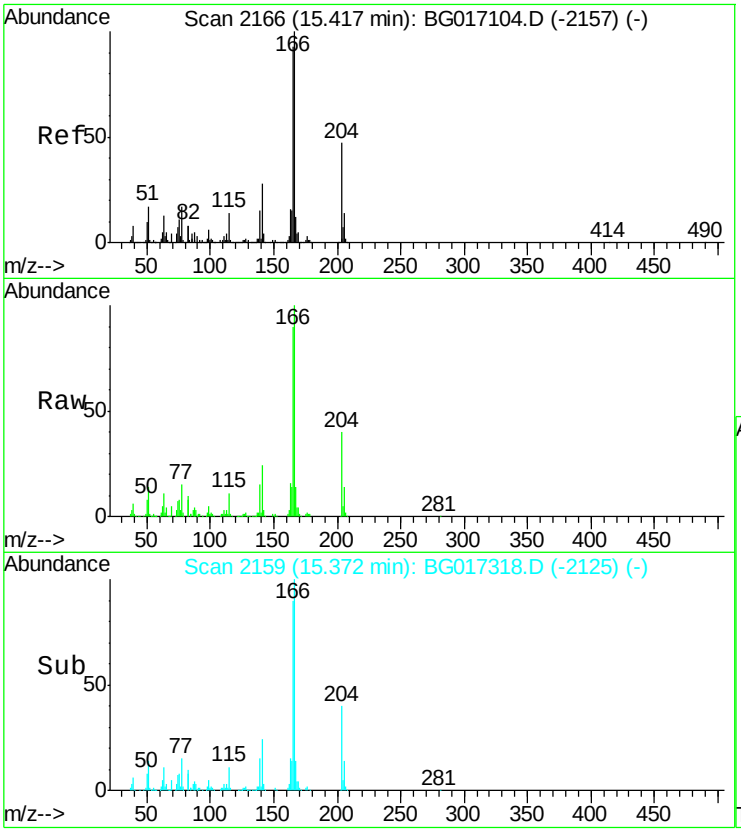


#56
2,4-Dinitrotoluene
Concen: 44.85 ng
RT: 14.70 min Scan# 2044
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion:165 Resp: 74521

Ion	Ratio	Lower	Upper
165	100		
63	52.1	49.0	73.4
89	78.3	70.1	105.1
182	5.8	3.9	5.9



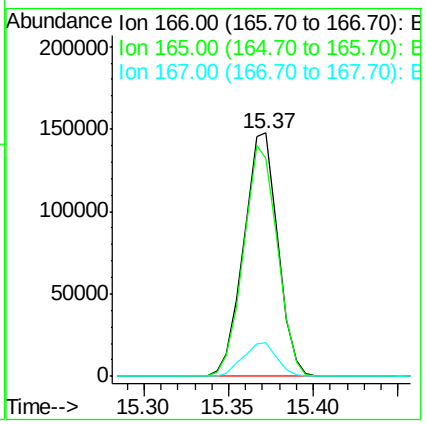


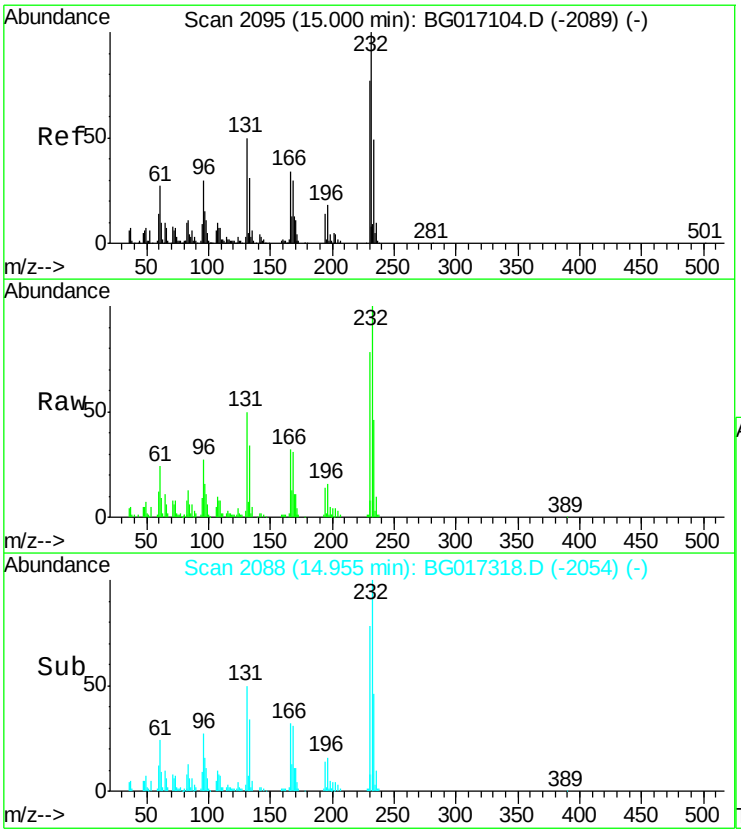
#57
Fluorene
Concen: 39.85 ng
RT: 15.37 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:166 Resp: 208003

Ion	Ratio	Lower	Upper
166	100		
165	89.8	74.2	111.4
167	13.7	9.8	14.8

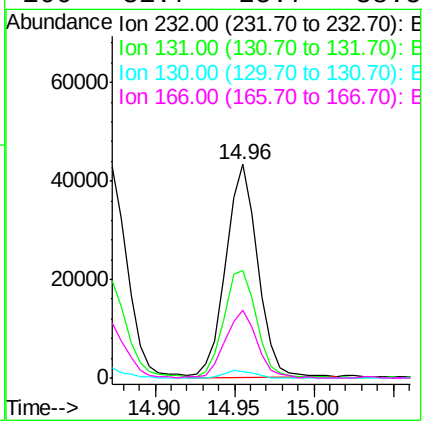


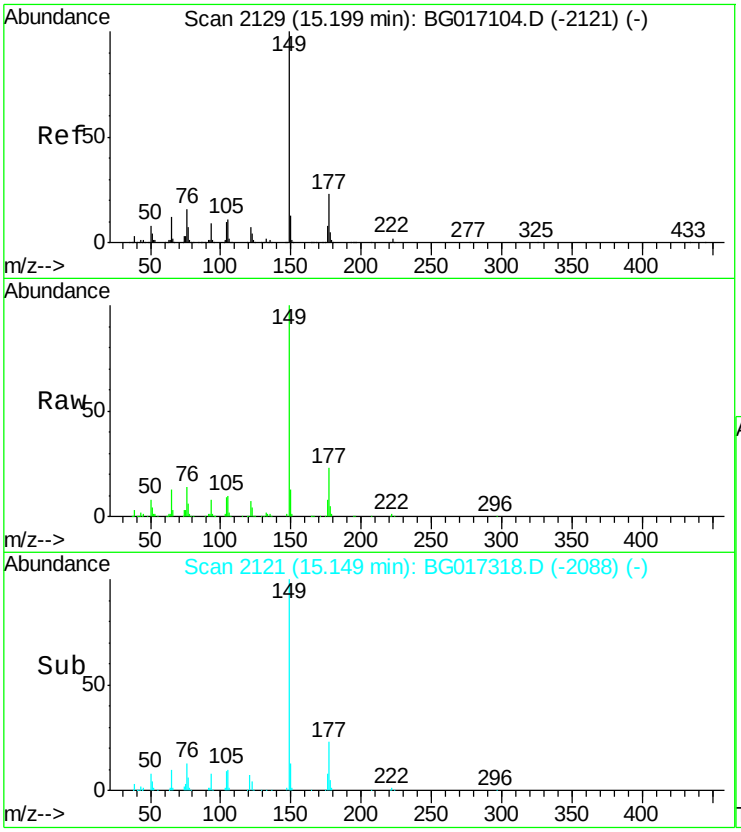


#58
2,3,4,6-Tetrachlorophenol
Concen: 46.26 ng
RT: 14.96 min Scan# 2088
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion:232 Resp: 60355

Ion	Ratio	Lower	Upper
232	100		
131	52.9	42.7	64.1
130	3.2	3.0	4.4
166	31.7	25.7	38.5



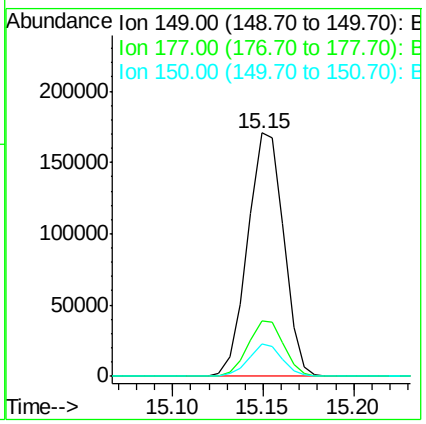


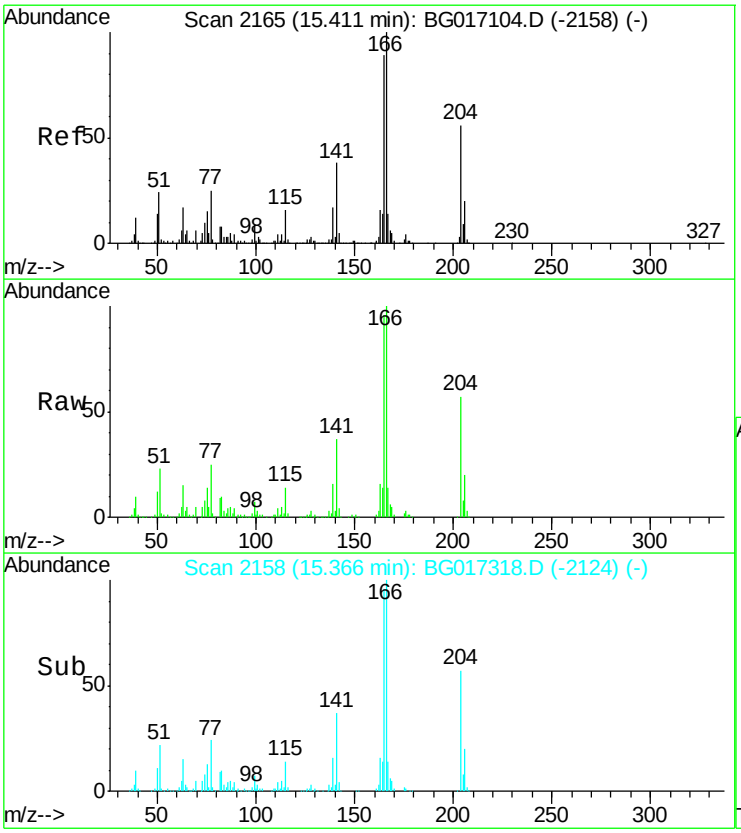
#59
Diethylphthalate
Concen: 40.76 ng
RT: 15.15 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:149 Resp: 235359

Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.3	27.5
150	13.4	10.4	15.6

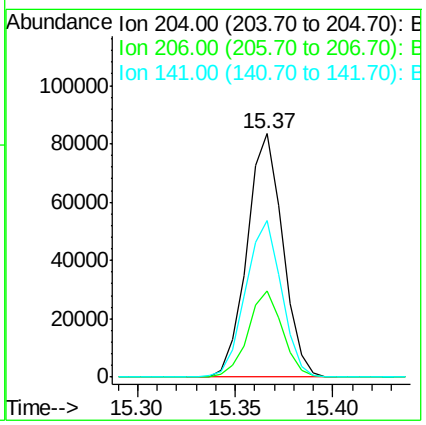


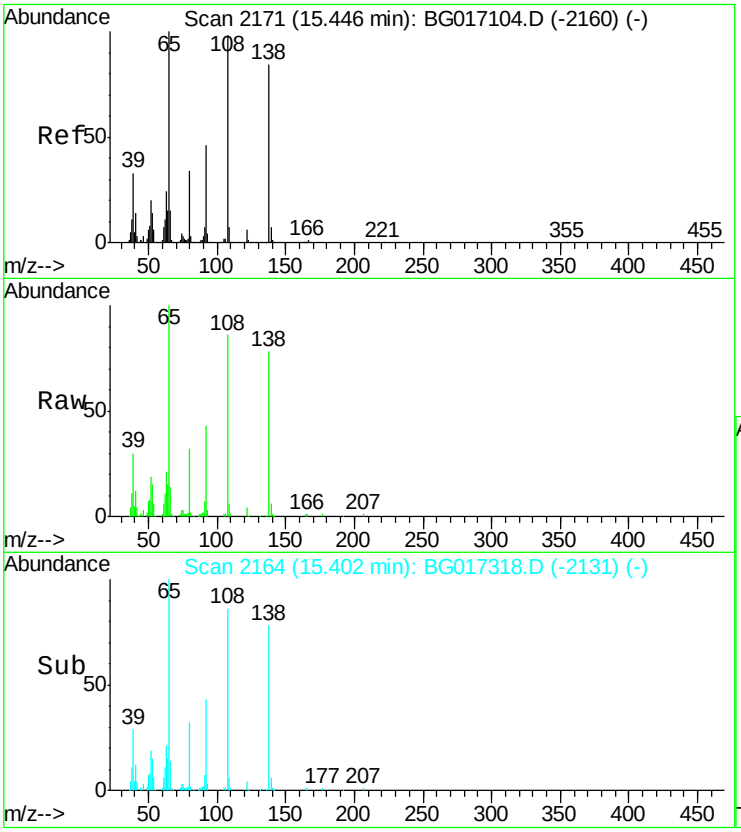


#60
4-Chlorophenyl-phenylether
Concen: 39.36 ng
RT: 15.37 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion:204 Resp: 105527

Ion	Ratio	Lower	Upper
204	100		
206	35.2	28.6	42.8
141	64.3	54.2	81.2



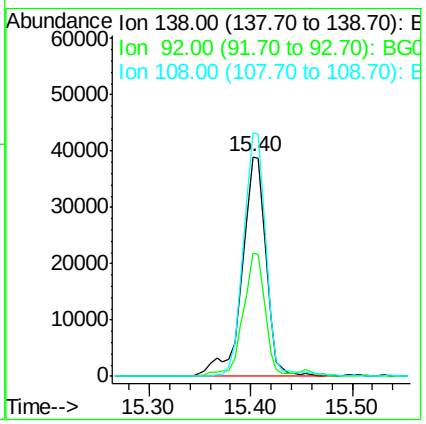


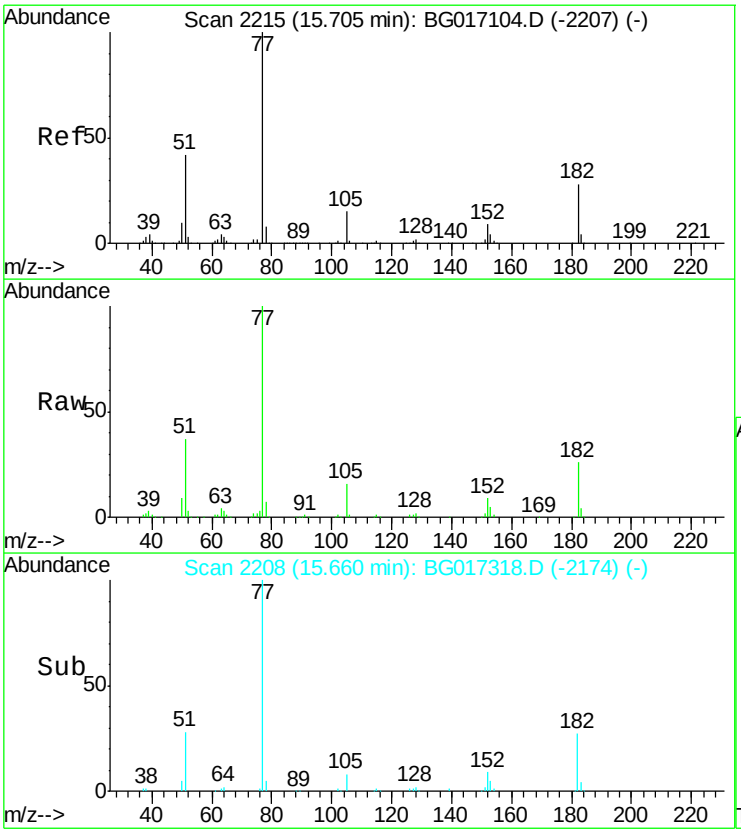
#61
4-Nitroaniline
Concen: 43.38 ng
RT: 15.40 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:138 Resp: 63962

Ion	Ratio	Lower	Upper
138	100		
92	55.8	34.9	74.9
108	110.8	95.8	135.8

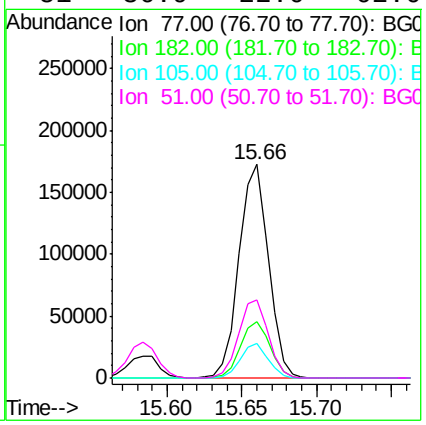


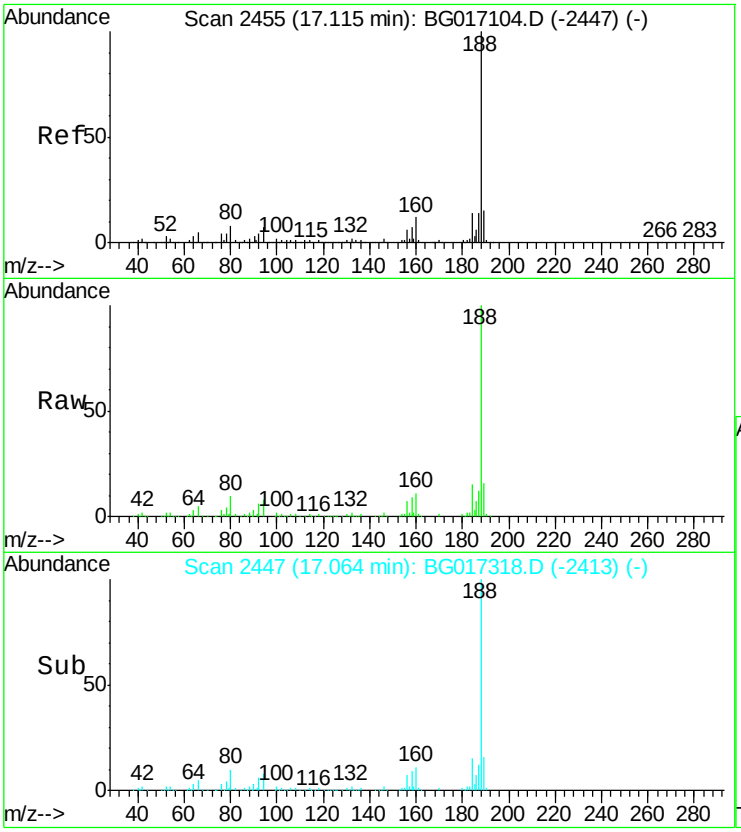


#62
Azobenzene
Concen: 42.64 ng
RT: 15.66 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion: 77 Resp: 235217

Ion	Ratio	Lower	Upper
77	100		
182	26.3	8.1	48.1
105	15.9	0.0	34.8
51	36.9	22.0	62.0



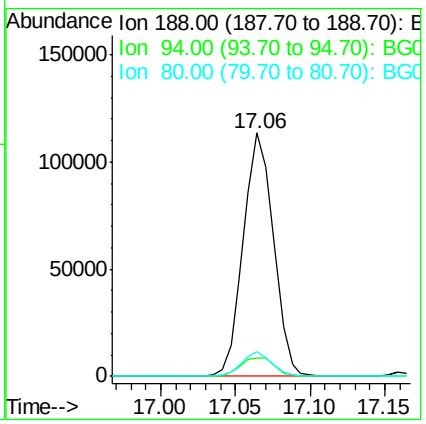


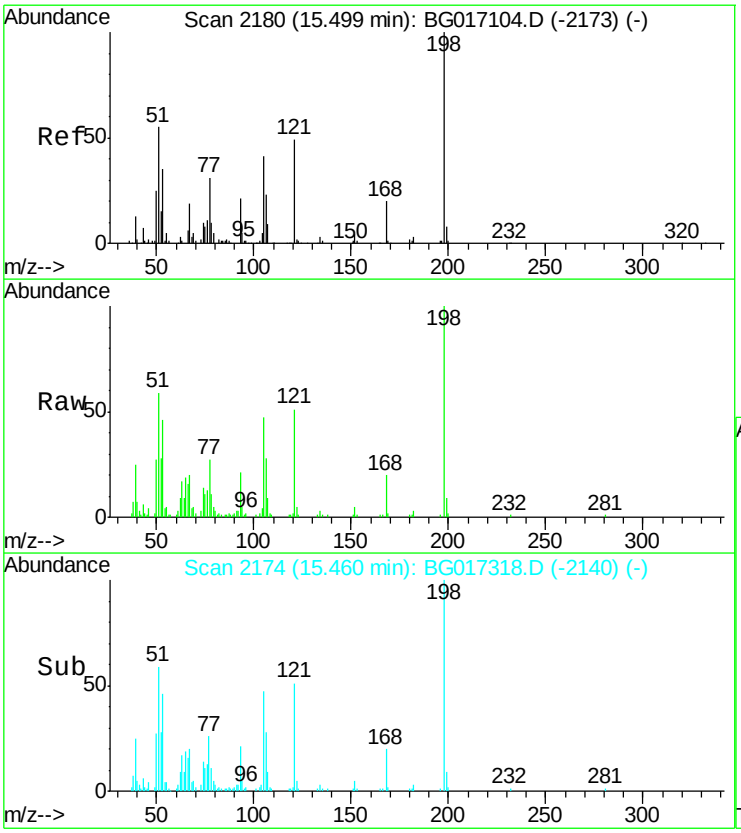
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.06 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:188 Resp: 158669

Ion	Ratio	Lower	Upper
188	100		
94	7.7	5.8	8.6
80	10.1	6.5	9.7#

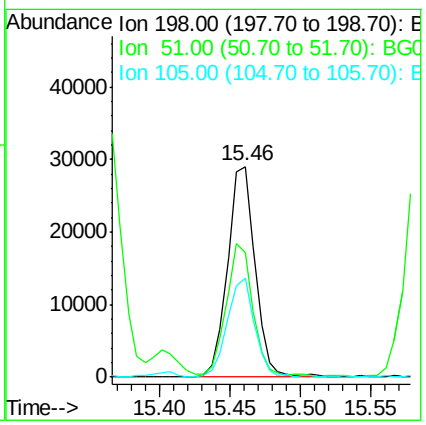


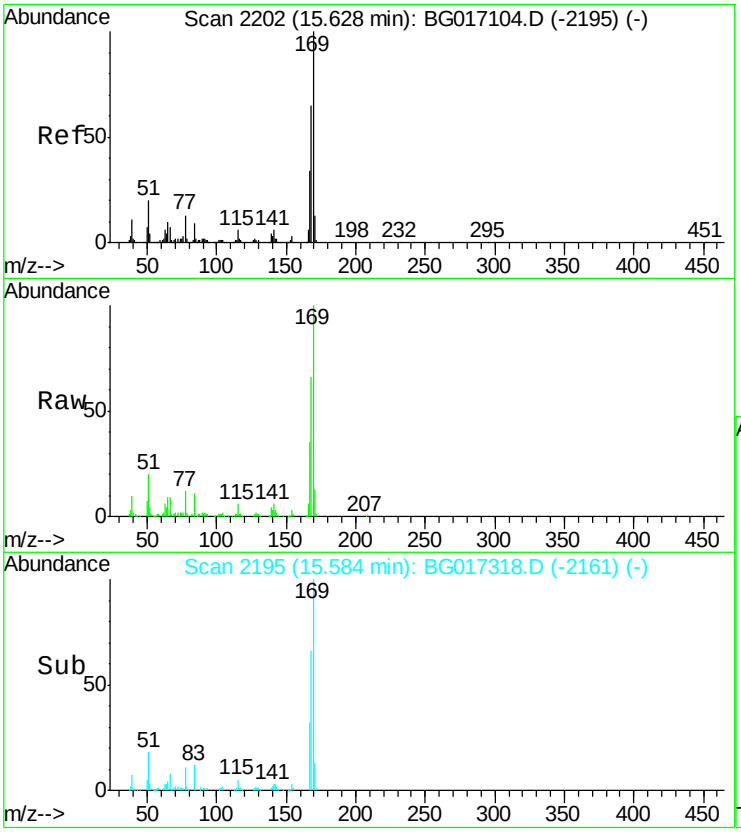


#64
4,6-Dinitro-2-methylphenol
Concen: 36.19 ng
RT: 15.46 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion:198 Resp: 39361

Ion	Ratio	Lower	Upper
198	100		
51	59.0	39.9	79.9
105	47.2	22.0	62.0



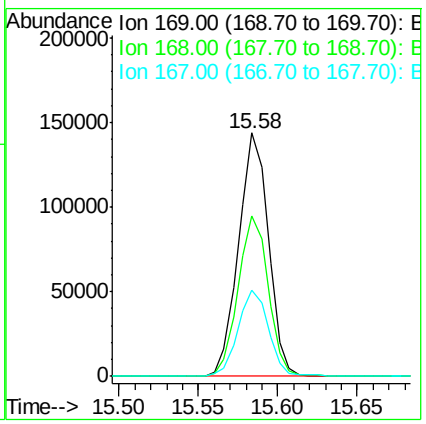


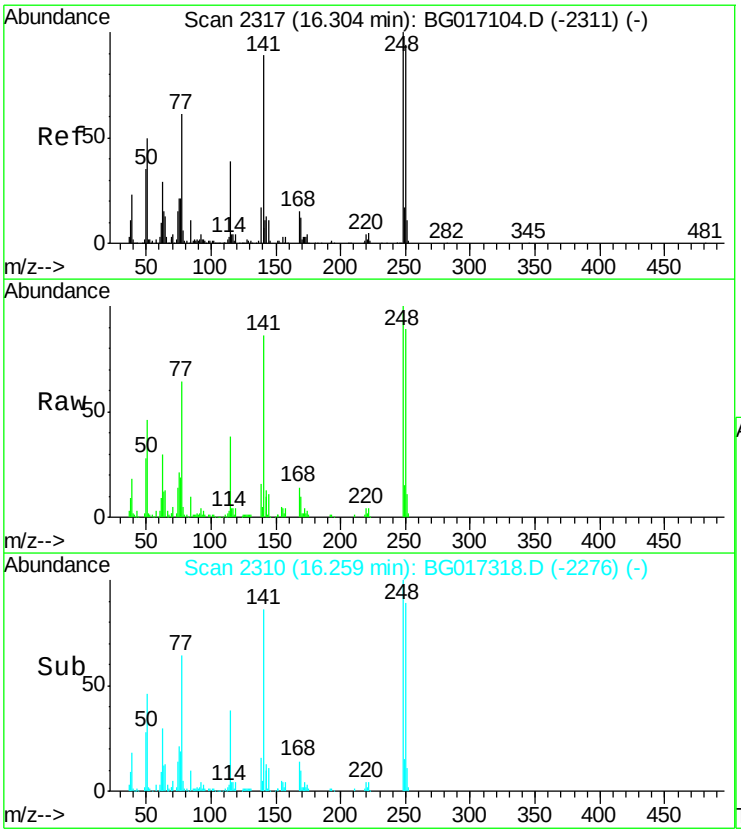
#65
n-Nitrosodiphenylamine
Concen: 38.69 ng
RT: 15.58 min Scan# 2195
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:169 Resp: 188447

Ion	Ratio	Lower	Upper
169	100		
168	66.1	51.7	77.5
167	35.1	27.4	41.0

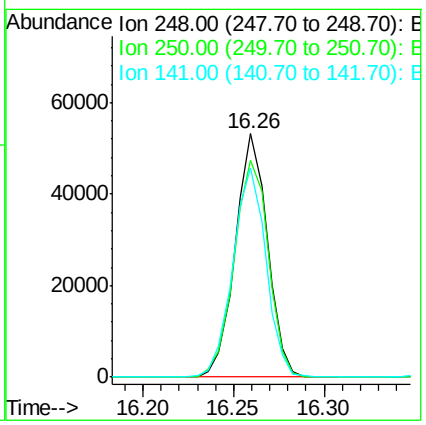


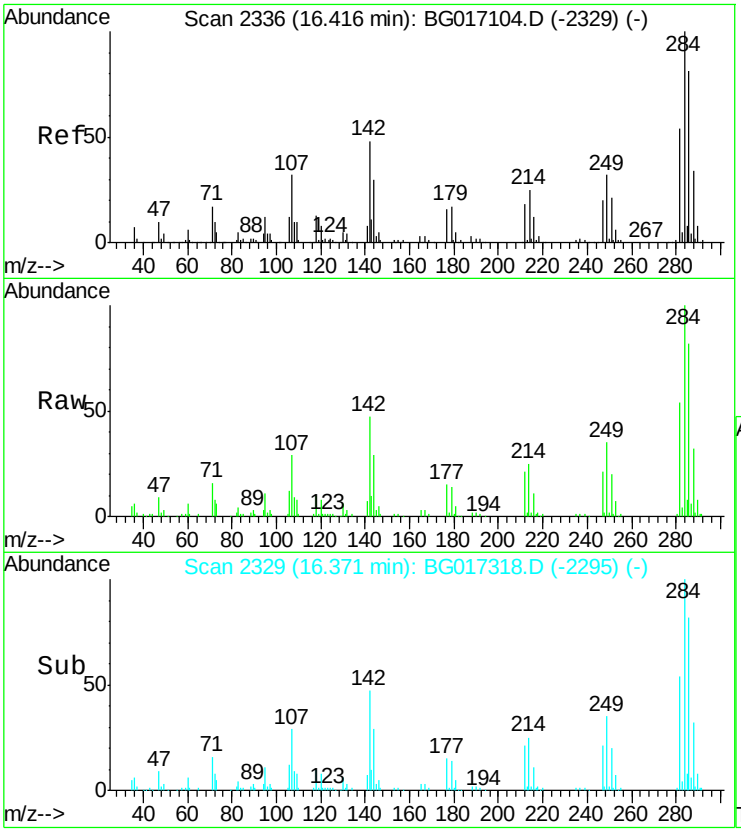


#66
4-Bromophenyl-phenylether
Concen: 37.96 ng
RT: 16.26 min Scan# 2310
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion:248 Resp: 65682

Ion	Ratio	Lower	Upper
248	100		
250	89.3	75.0	112.4
141	85.9	71.3	106.9



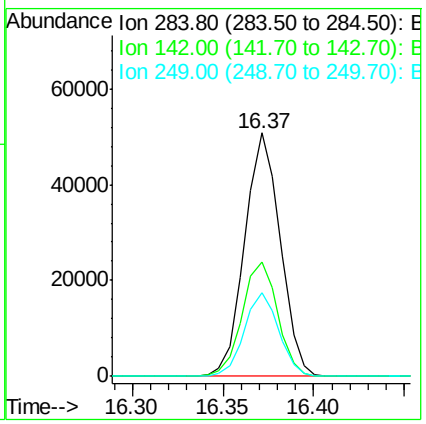


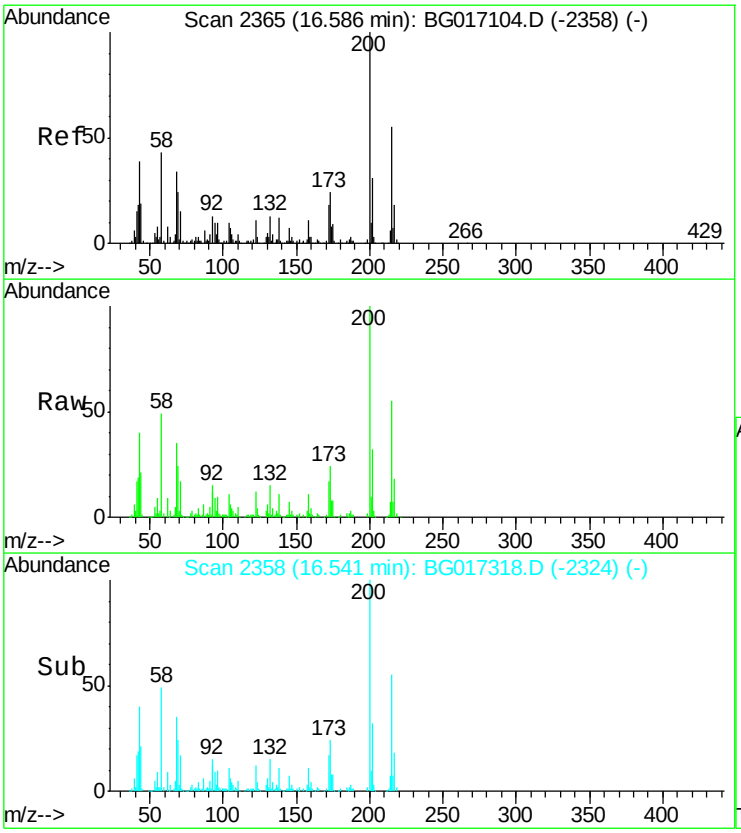
#67
Hexachlorobenzene
Concen: 37.99 ng
RT: 16.37 min Scan# 2329
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:284 Resp: 69378

Ion	Ratio	Lower	Upper
284	100		
142	46.7	38.2	57.2
249	34.6	25.2	37.8

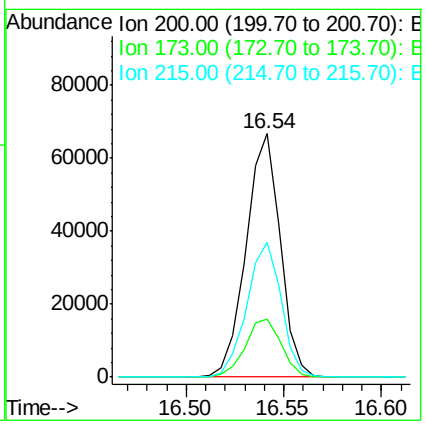


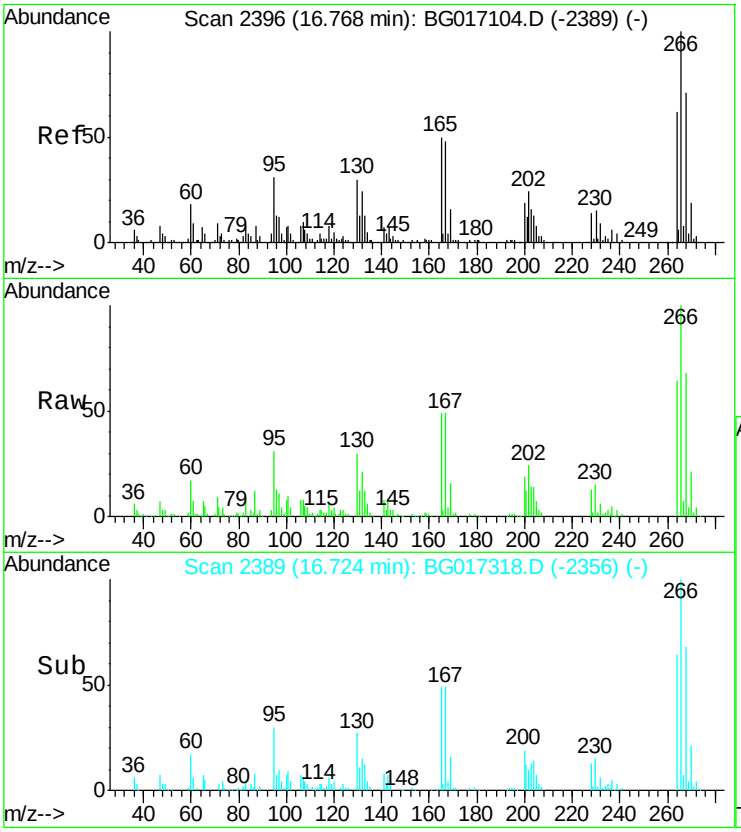


#68
Atrazine
Concen: 45.44 ng
RT: 16.54 min Scan# 2358
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion:200 Resp: 80964

Ion	Ratio	Lower	Upper
200	100		
173	23.6	3.7	43.7
215	55.1	35.5	75.5



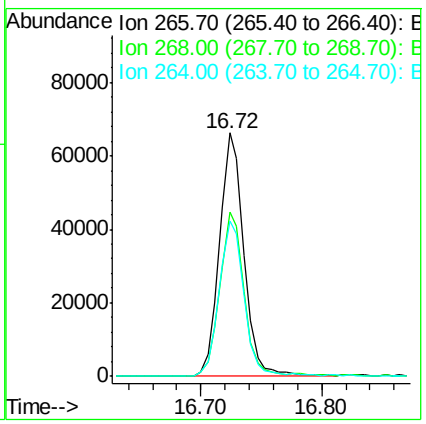


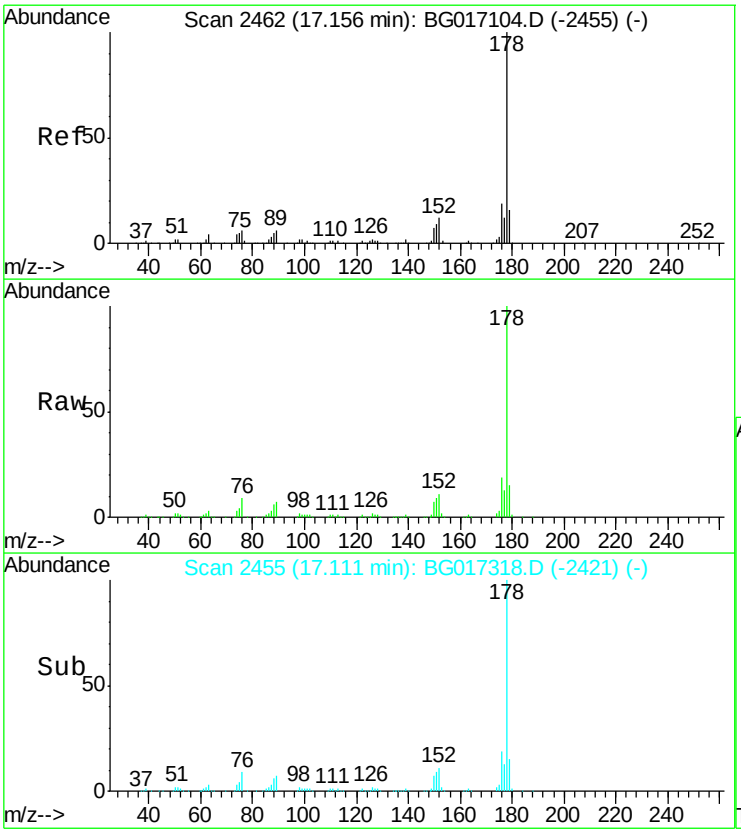
#69
Pentachlorophenol
Concen: 81.04 ng
RT: 16.72 min Scan# 2389
Delta R.T. -0.01 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:266 Resp: 92381

Ion	Ratio	Lower	Upper
266	100		
268	67.5	56.6	84.8
264	63.9	49.4	74.0

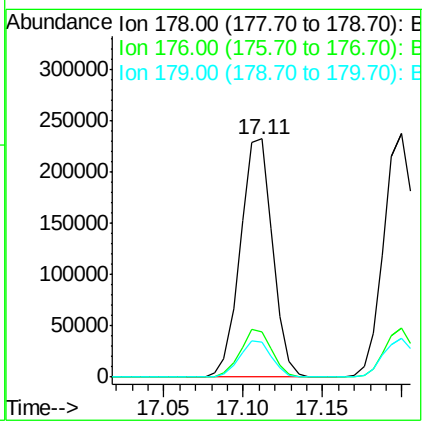


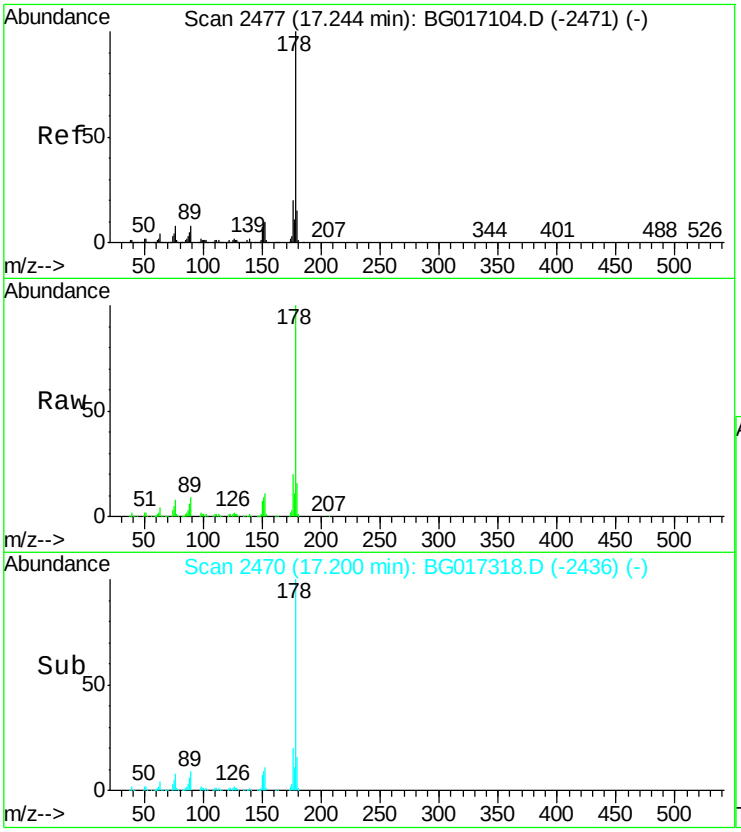


#70
Phenanthrene
Concen: 40.02 ng
RT: 17.11 min Scan# 2455
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion:178 Resp: 327445

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	14.9	12.5	18.7



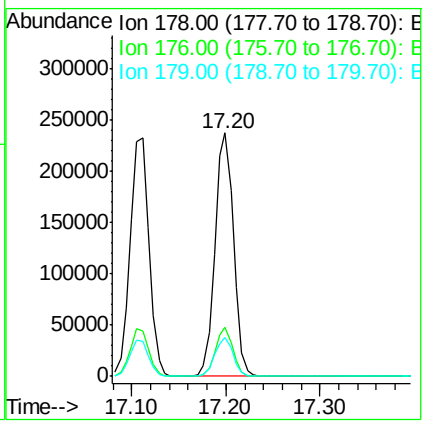


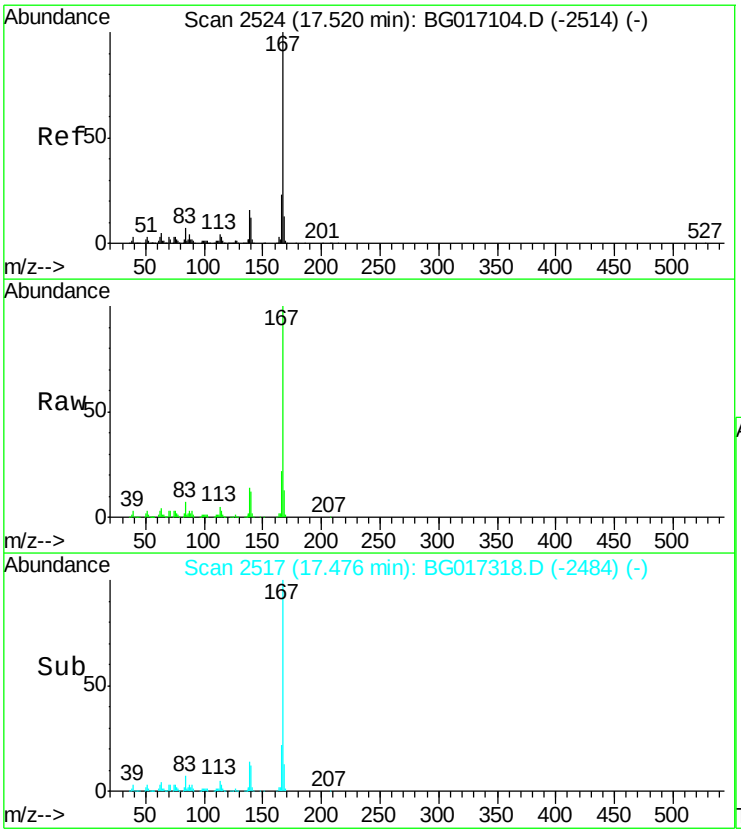
#71
Anthracene
Concen: 39.51 ng
RT: 17.20 min Scan# 2470
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:178 Resp: 327655

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.3	24.5
179	15.9	12.1	18.1

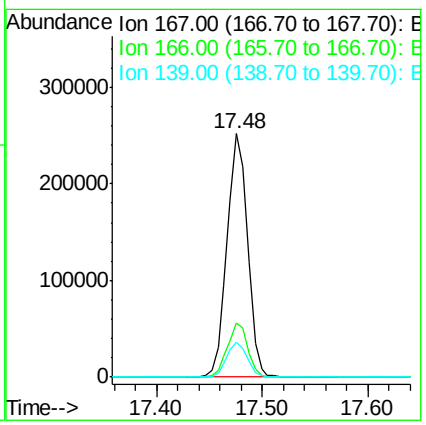


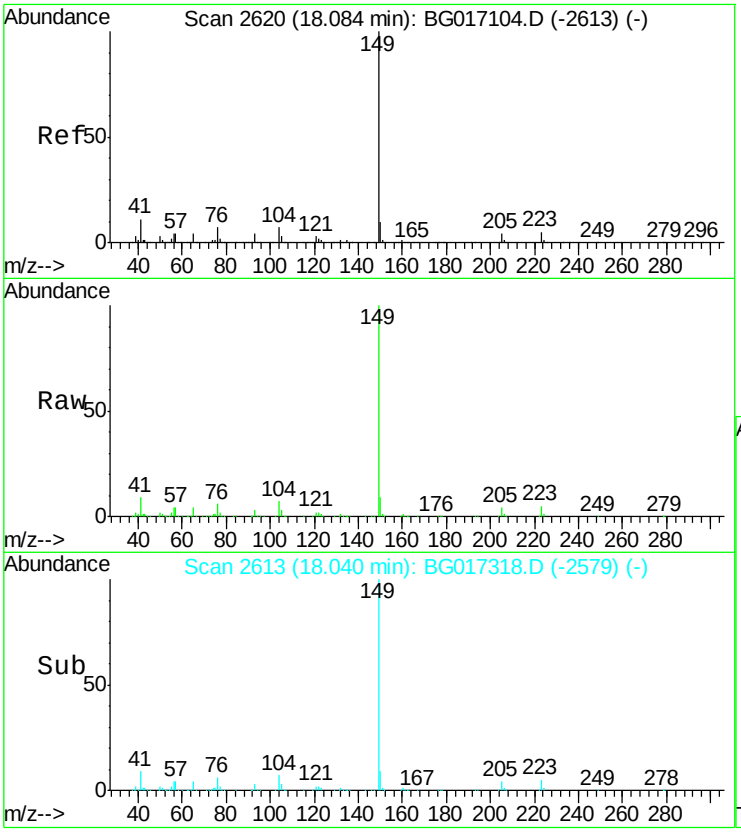


#72
Carbazole
Concen: 44.34 ng
RT: 17.48 min Scan# 2517
Delta R.T. -0.01 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion:167 Resp: 337890

Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.4	27.6
139	14.4	13.0	19.4



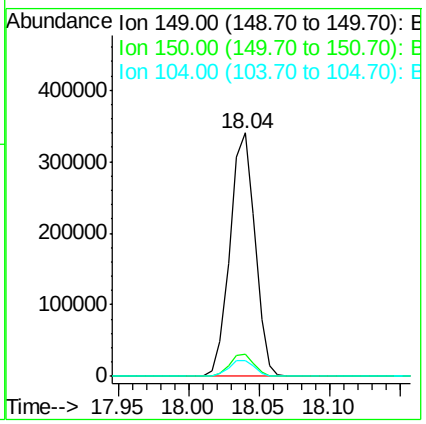


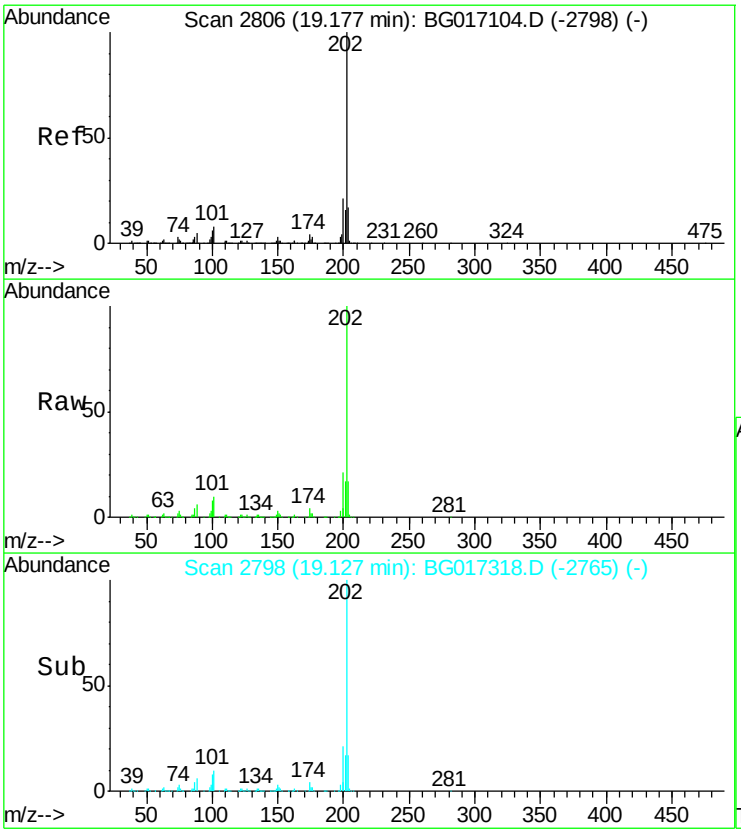
#73
Di-n-butylphthalate
Concen: 41.15 ng
RT: 18.04 min Scan# 2613
Delta R.T. -0.00 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:149 Resp: 419583

Ion	Ratio	Lower	Upper
149	100		
150	8.9	8.2	12.4
104	6.7	5.7	8.5

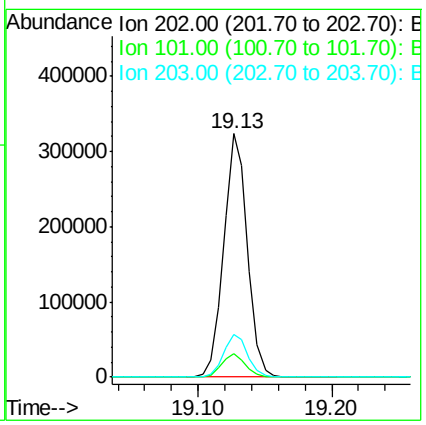


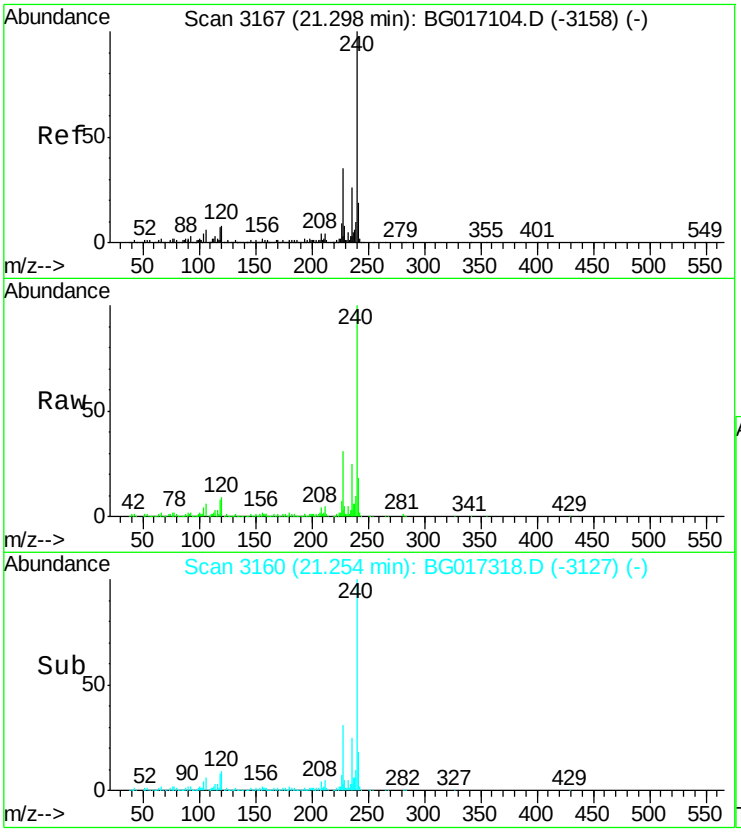


#74
Fluoranthene
Concen: 40.80 ng
RT: 19.13 min Scan# 2798
Delta R.T. -0.01 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion:202 Resp: 400892

Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	28.3
203	17.4	0.0	37.4



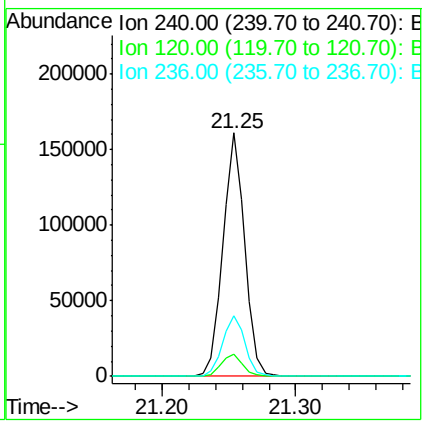


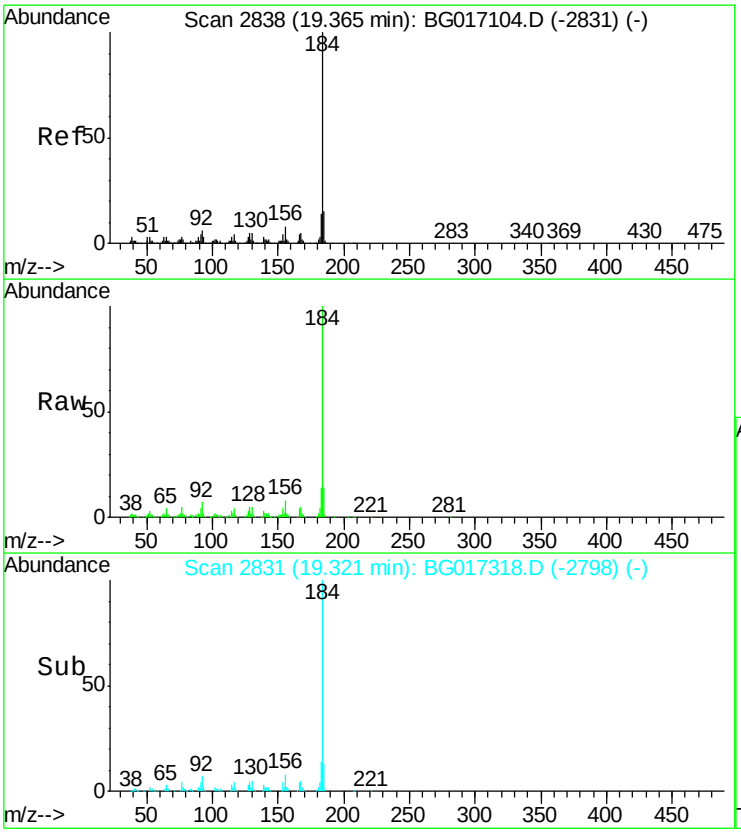
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.25 min Scan# 3160
Delta R.T. -0.01 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:240 Resp: 185218

Ion	Ratio	Lower	Upper
240	100		
120	9.1	6.0	9.0#
236	25.1	20.5	30.7

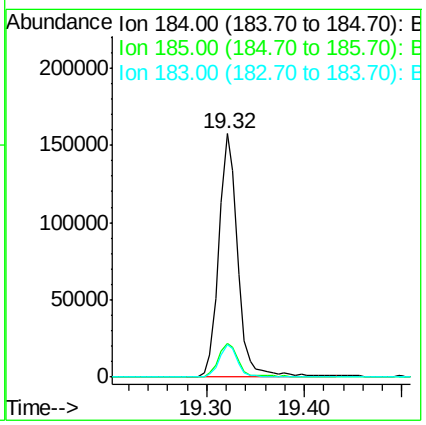


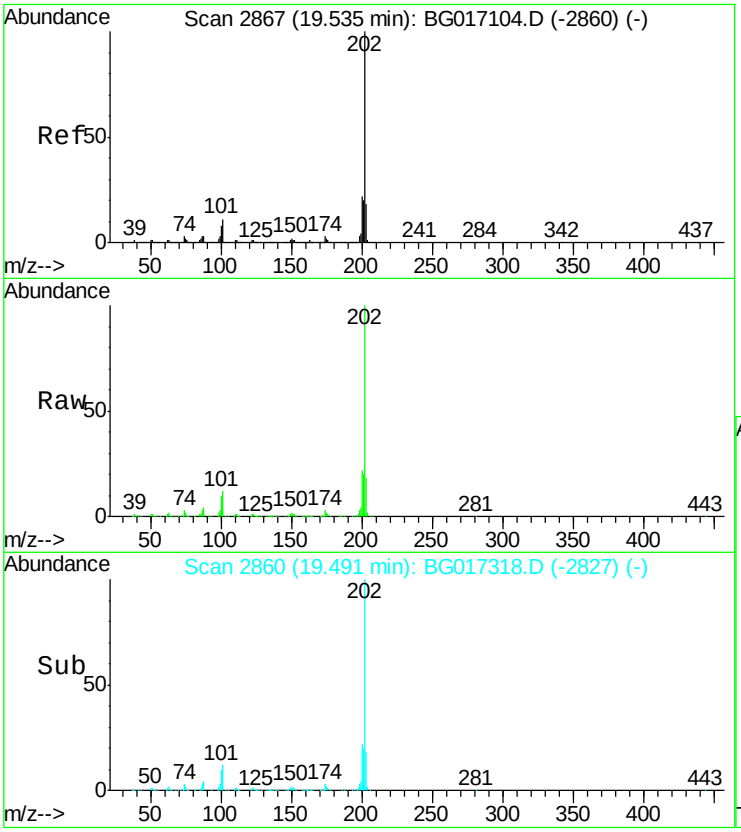


#76
Benzidine
Concen: 35.23 ng
RT: 19.32 min Scan# 2831
Delta R.T. -0.01 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion:184 Resp: 213020

Ion	Ratio	Lower	Upper
184	100		
185	13.6	12.4	18.6
183	13.5	11.4	17.2



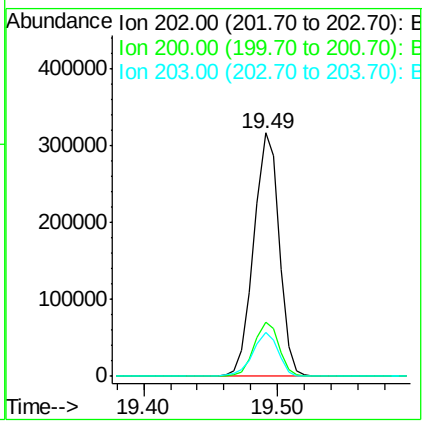


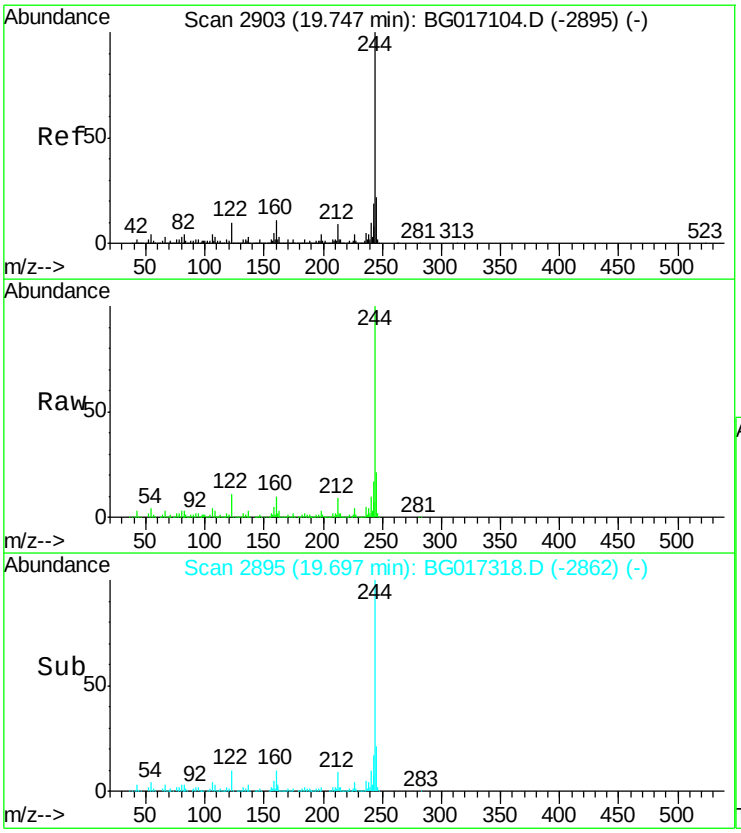
#77
Pyrene
Concen: 36.35 ng
RT: 19.49 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:202 Resp: 413019

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.8	26.8
203	17.8	14.4	21.6

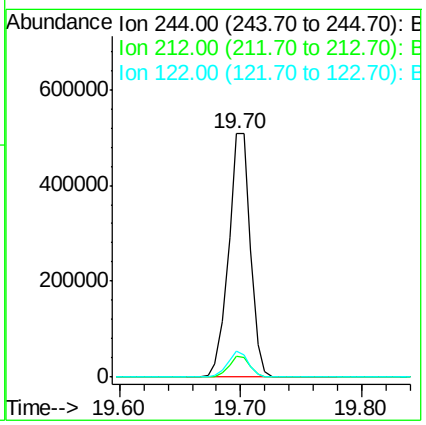


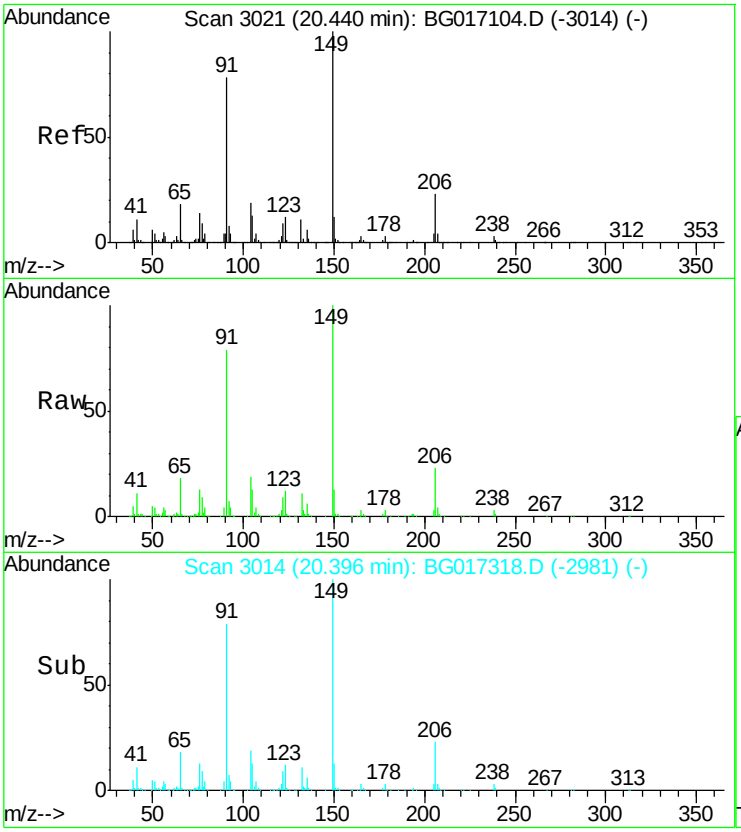


#78
Terphenyl-d14
Concen: 71.60 ng
RT: 19.70 min Scan# 2895
Delta R.T. -0.01 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion:244 Resp: 636336

Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.0	10.4
122	10.6	8.4	12.6



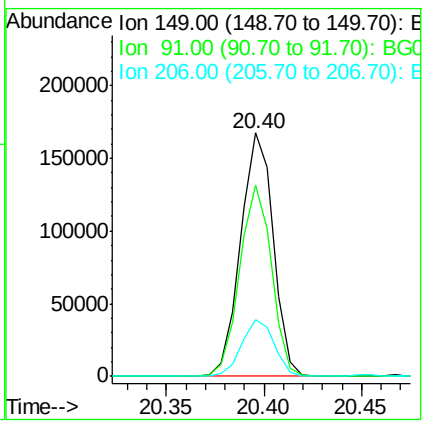


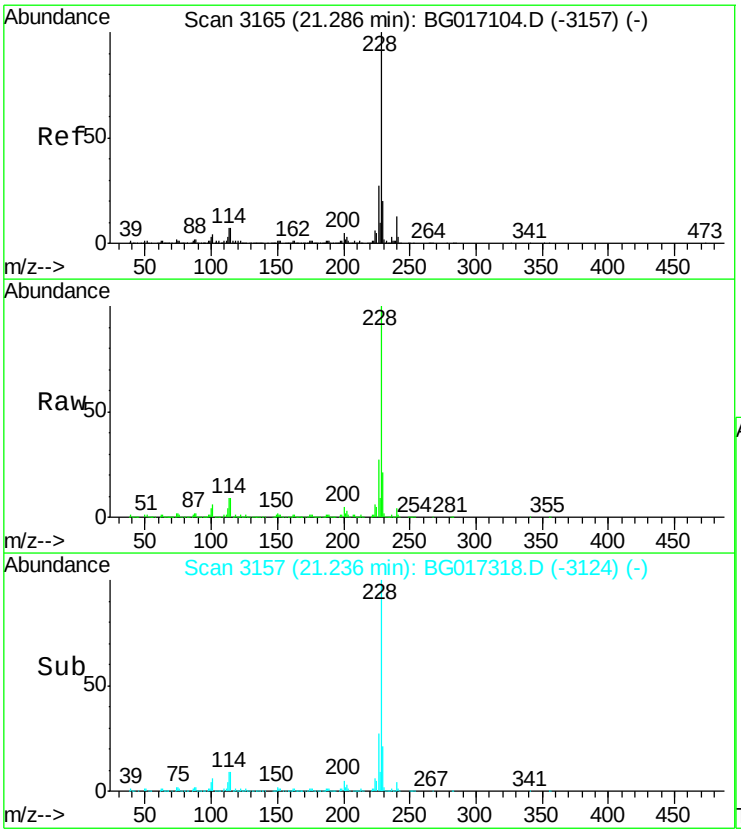
#79
Butylbenzylphthalate
Concen: 37.50 ng
RT: 20.40 min Scan# 3014
Delta R.T. -0.01 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:149 Resp: 193770

Ion	Ratio	Lower	Upper
149	100		
91	78.8	62.0	93.0
206	23.4	18.6	27.8

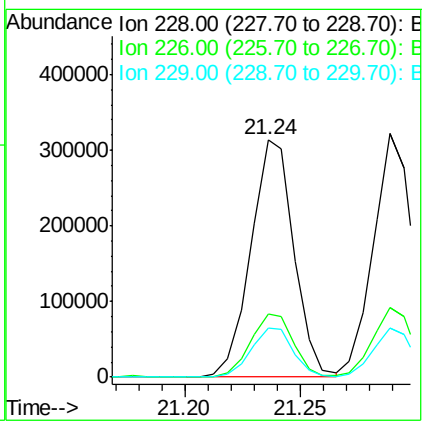


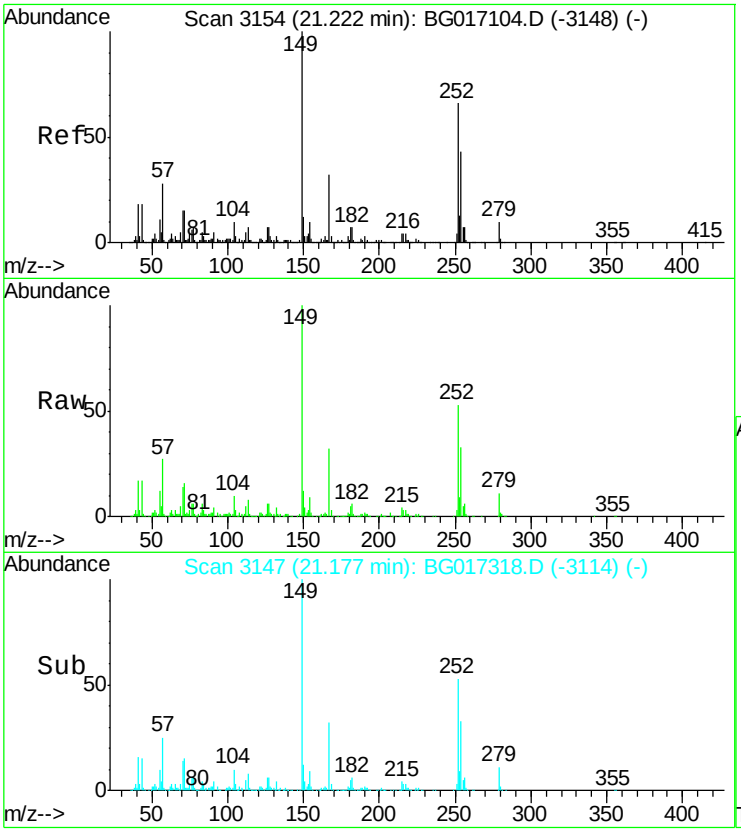


#80
Benzo(a)anthracene
Concen: 38.28 ng
RT: 21.24 min Scan# 3157
Delta R.T. -0.01 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion:228 Resp: 406346

Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.7	32.5
229	20.8	16.1	24.1



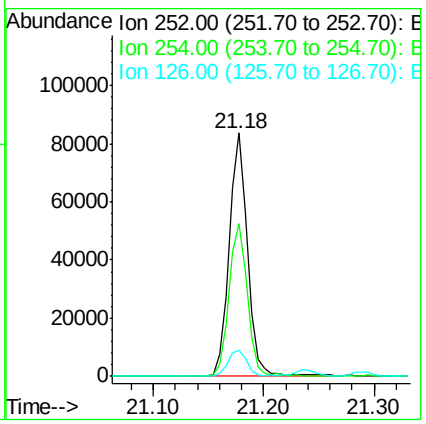


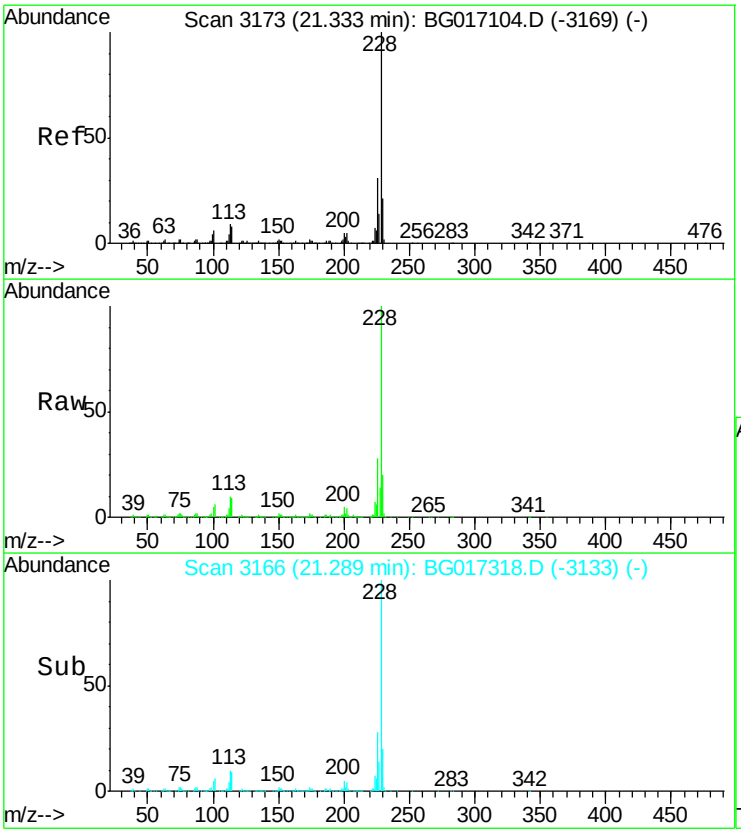
#81
3,3'-Dichlorobenzidine
Concen: 23.89 ng
RT: 21.18 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:252 Resp: 98110

Ion	Ratio	Lower	Upper
252	100		
254	62.6	52.1	78.1
126	10.8	8.8	13.2

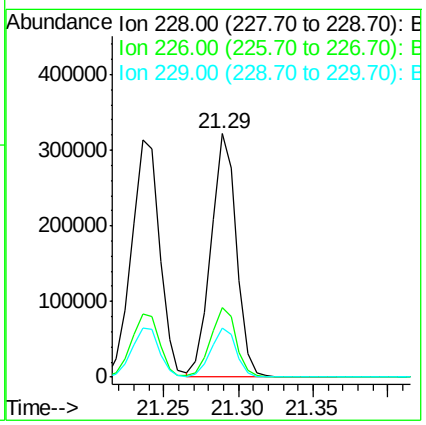


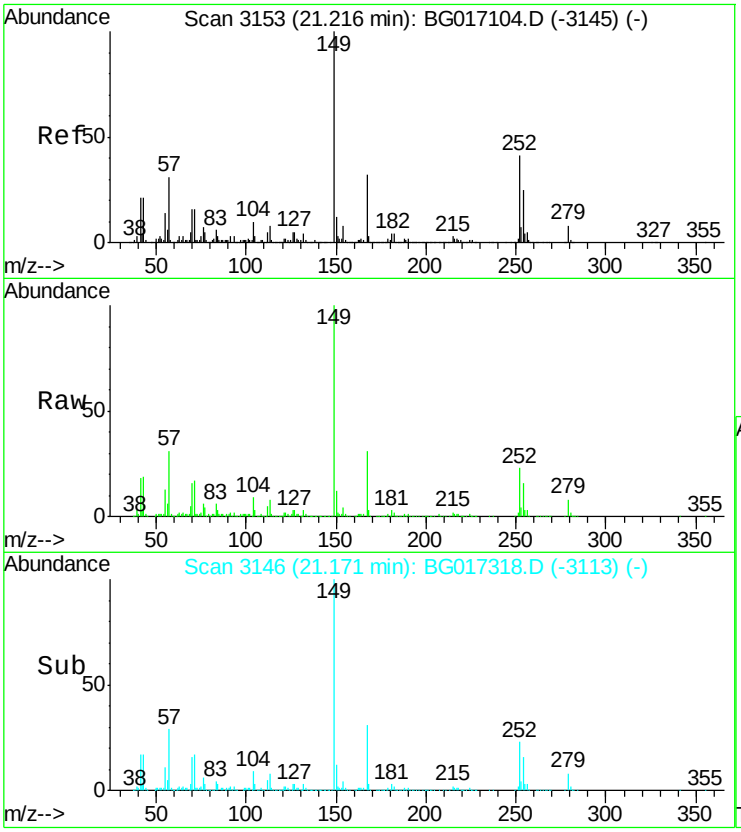


#82
Chrysene
Concen: 38.49 ng
RT: 21.29 min Scan# 3166
Delta R.T. -0.01 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion:228 Resp: 380572

Ion	Ratio	Lower	Upper
228	100		
226	28.4	24.8	37.2
229	19.9	17.0	25.6



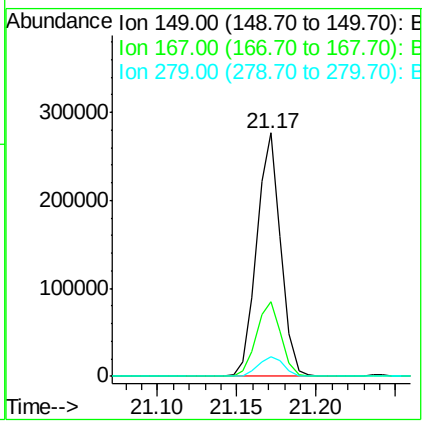


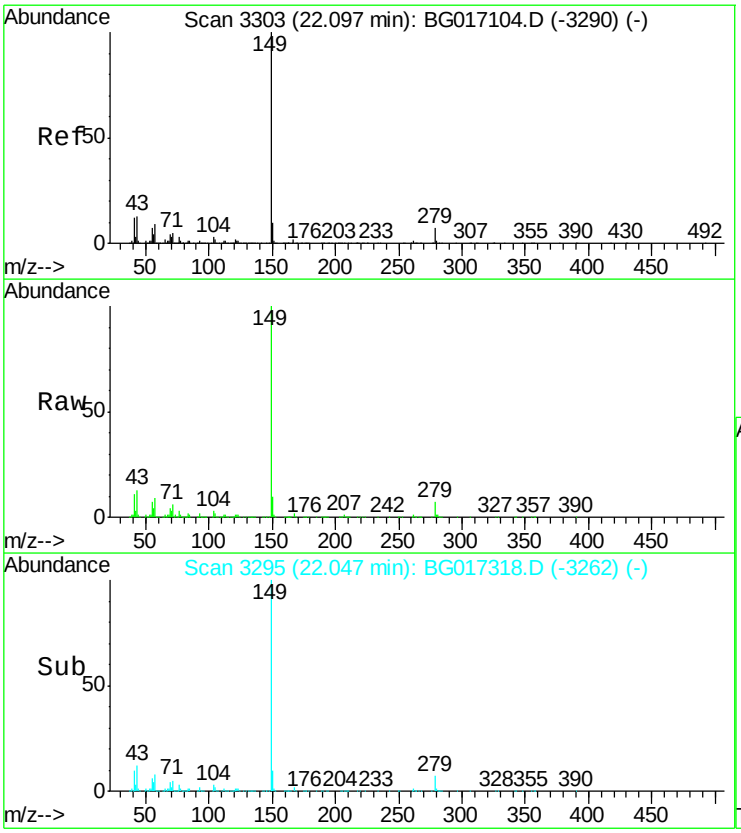
#83
Bis(2-ethylhexyl)phthalate
Concen: 39.53 ng
RT: 21.17 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:149 Resp: 290296

Ion	Ratio	Lower	Upper
149	100		
167	30.7	25.4	38.2
279	8.2	6.8	10.2

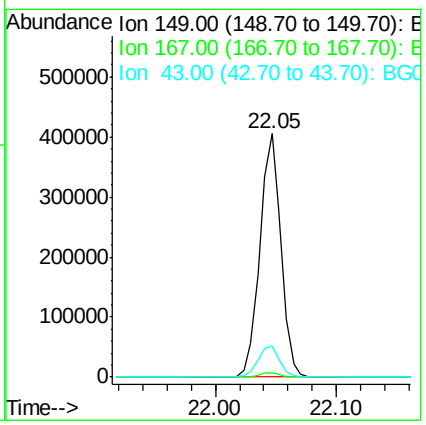


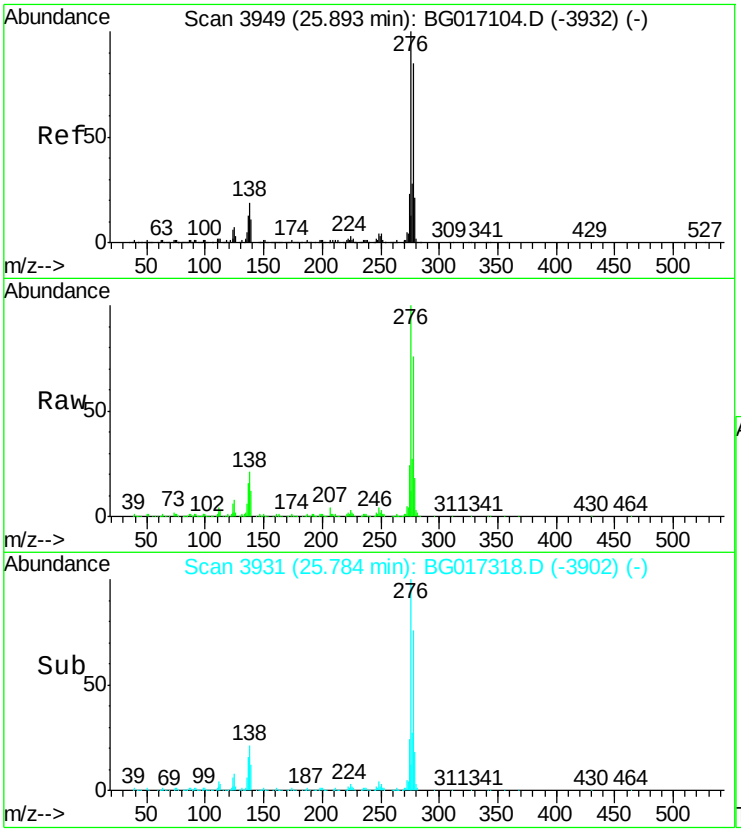


#84
Di-n-octyl phthalate
Concen: 40.08 ng
RT: 22.05 min Scan# 3295
Delta R.T. -0.01 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion:149 Resp: 489982

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	13.1	10.9	16.3



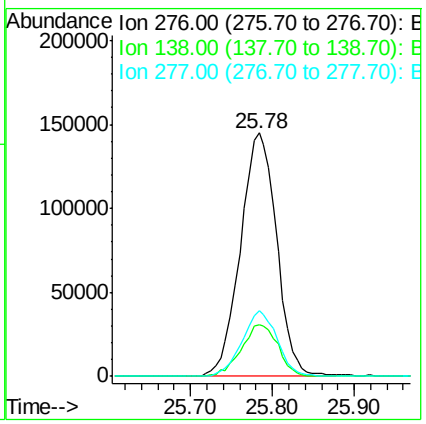


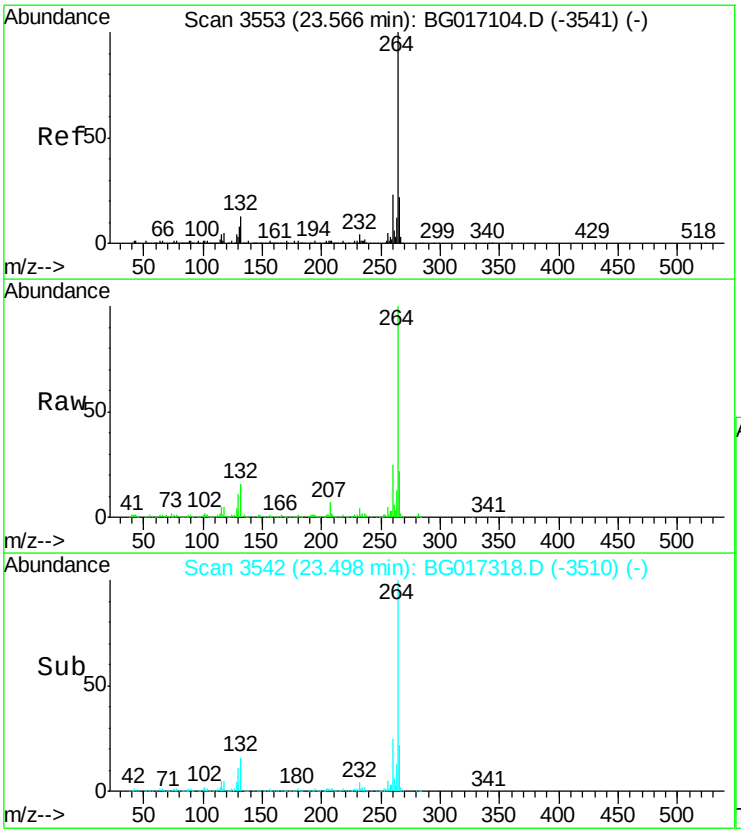
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.66 ng
RT: 25.78 min Scan# 3931
Delta R.T. -0.03 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:276 Resp: 445495

Ion	Ratio	Lower	Upper
276	100		
138	21.6	16.0	24.0
277	26.3	20.9	31.3

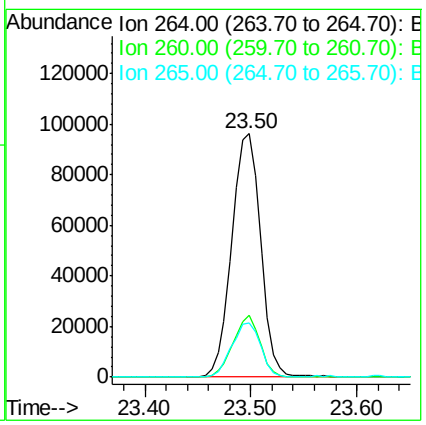


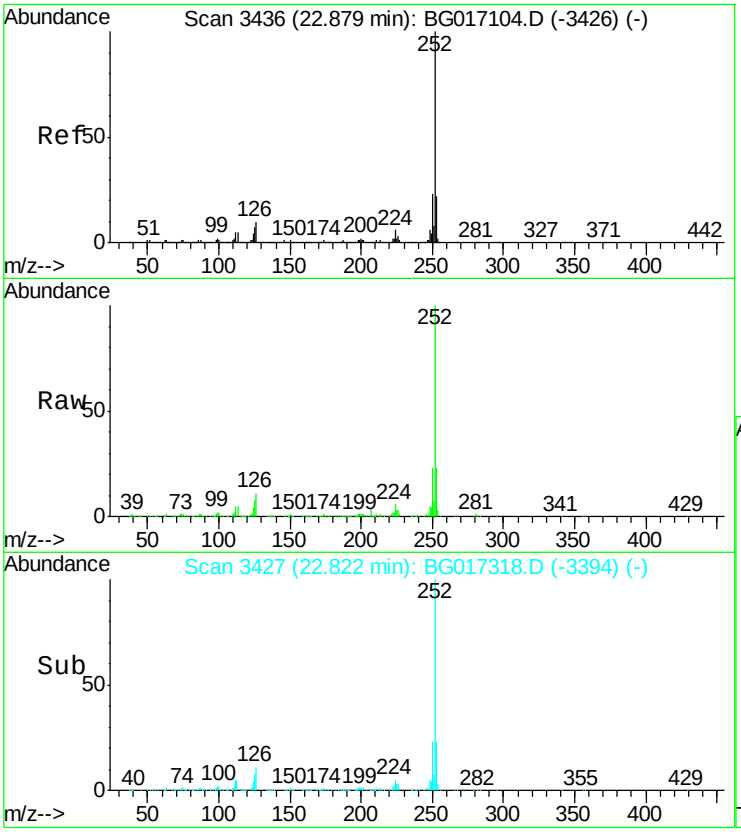


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.50 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion:264 Resp: 181767

Ion	Ratio	Lower	Upper
264	100		
260	25.3	18.0	27.0
265	22.2	17.4	26.0



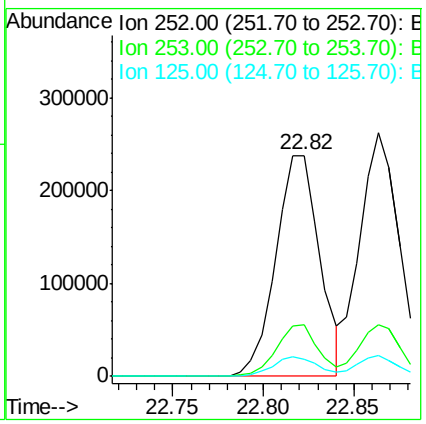


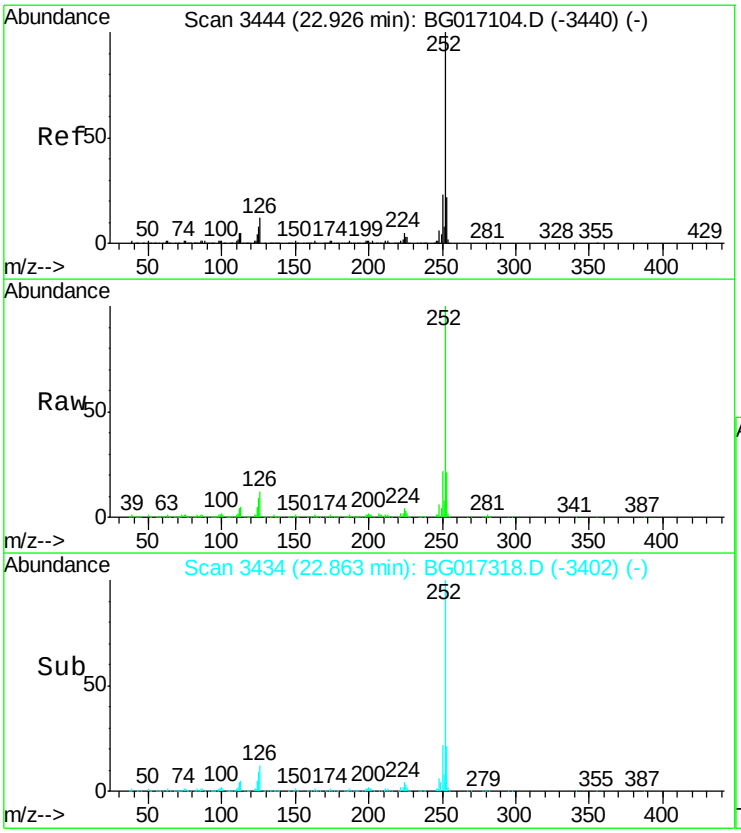
#87
Benzo(b)fluoranthene
Concen: 37.96 ng
RT: 22.82 min Scan# 3427
Delta R.T. -0.01 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:252 Resp: 402180

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.2
125	7.8	5.9	8.9

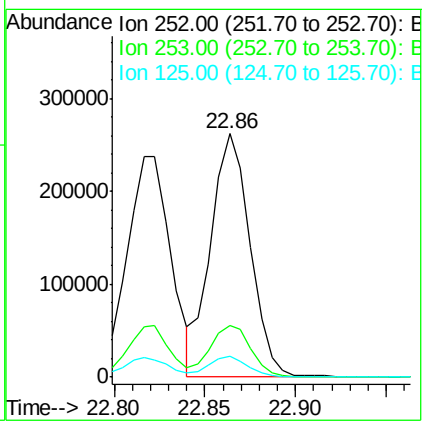


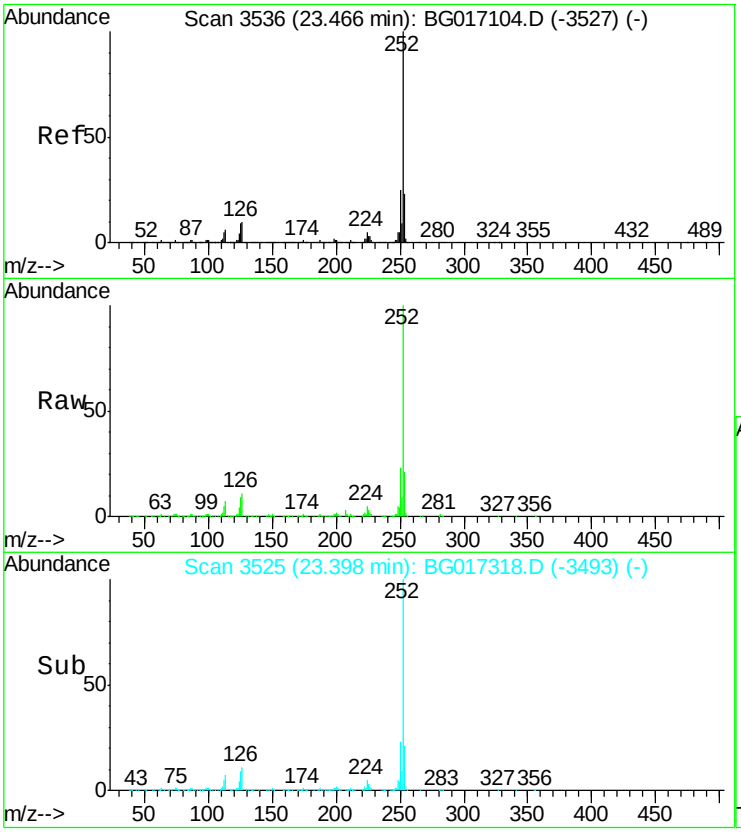


#88
Benzo(k)fluoranthene
Concen: 39.20 ng
RT: 22.86 min Scan# 3434
Delta R.T. -0.01 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion:252 Resp: 394365

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.8	26.6
125	8.7	6.4	9.6



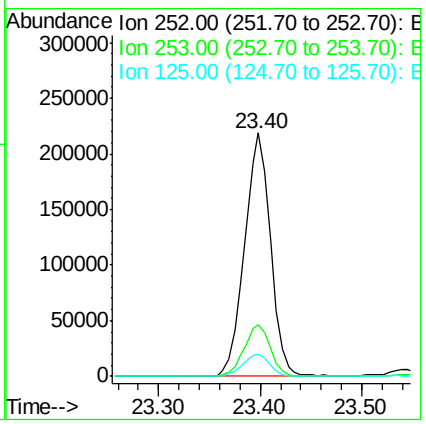


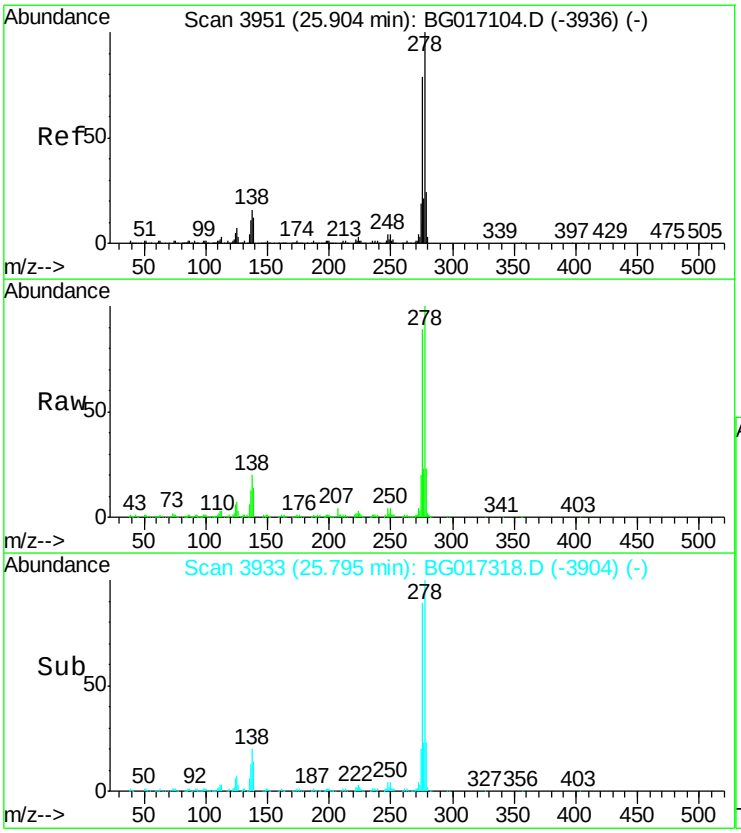
#89
Benzo(a)pyrene
Concen: 39.79 ng
RT: 23.40 min Scan# 3525
Delta R.T. -0.01 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:252 Resp: 387133

Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.4	27.6
125	9.1	7.2	10.8

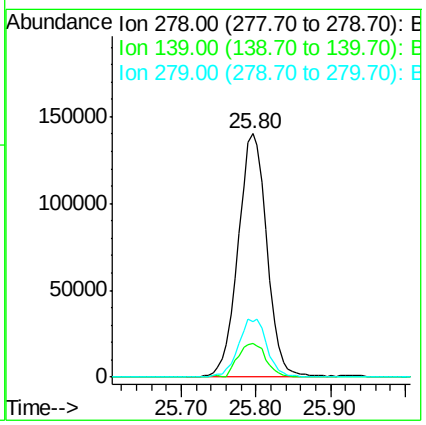


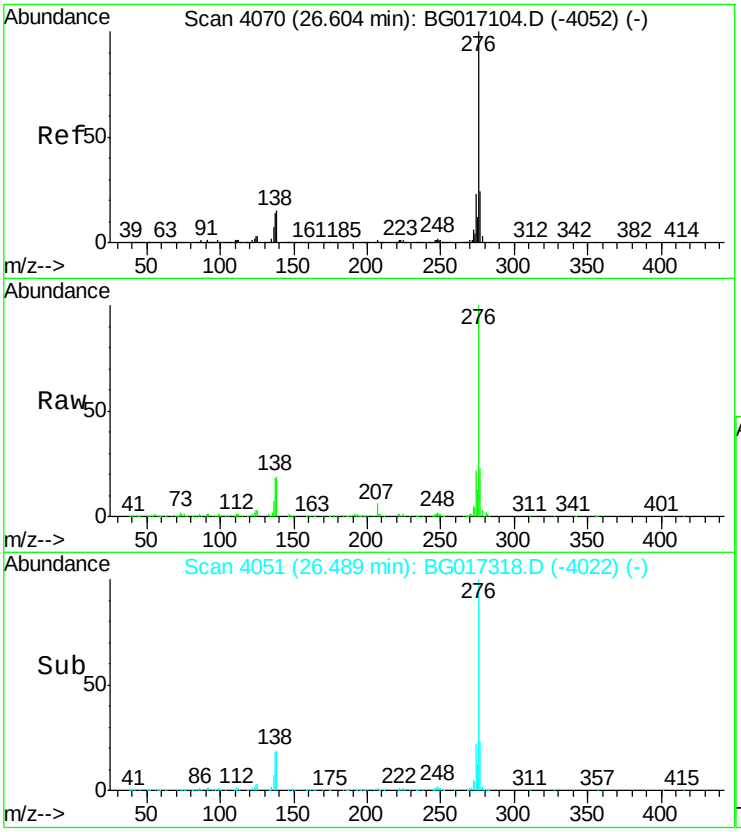


#90
Dibenzo(a,h)anthracene
Concen: 37.51 ng
RT: 25.80 min Scan# 3933
Delta R.T. -0.03 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Tgt Ion:278 Resp: 374726

Ion	Ratio	Lower	Upper
278	100		
139	13.7	9.4	14.2
279	22.8	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 38.11 ng
RT: 26.49 min Scan# 4051
Delta R.T. -0.03 min
Lab File: BG017318.D
Acq: 28 May 2015 3:22

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:276 Resp: 358363

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.9	28.3
138	19.2	11.8	17.8#