Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052615\
Data File : BG017282.D
Acq On : 26 May 2015 18:02
Operator : TP/IZ
Sample : G2383-03MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HF-1(18-19)MSD

Quant Time: May 27 03:22:23 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 27 03:15:10 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	25346	20.00	ng		0.00
21) Naphthalene-d8	10.46	136	104463	20.00	ng		0.00
38) Acenaphthene-d10	14.32	164	70937	20.00	ng		0.00
63) Phenanthrene-d10	17.07	188	172449	20.00	ng		0.00
75) Chrysene-d12	21.26	240	195949	20.00	ng		0.00
86) Perylene-d12	23.50	264	186266	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	142387	99.67	ng		0.00
7) Phenol-d6	6.87	99	194082	96.81	ng		0.00
23) Nitrobenzene-d5	8.82	82	127199	56.85	ng		0.00
41) 2,4,6-Tribromophenol	15.82	330	96138	112.11	ng		0.00
44) 2-Fluorobiphenyl	12.94	172	262582	54.32	ng		0.00
78) Terphenyl-d14	19.70	244	537188	57.13	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	14706	26.09	ng		96
3) Pyridine	3.52	79	20288	11.90	ng		97
4) n-Nitrosodimethylamine	3.44	42	32660	25.23	ng	#	86
6) Aniline	7.00	93	59262	21.37	ng		95
8) 2-Chlorophenol	7.24	128	53007	31.02	ng		94
9) Benzaldehyde	6.80	77	8308	4.85	ng		89
10) Phenol	6.90	94	70431	33.13	ng		96
11) bis(2-Chloroethyl)ether	7.10	93	47130	29.56	ng		96
12) 1,3-Dichlorobenzene	7.55	146	50991	26.72	ng		97
13) 1,4-Dichlorobenzene	7.70	146	53824	27.94	ng		92
14) 1,2-Dichlorobenzene	8.01	146	50378	27.38	ng		98
15) Benzyl Alcohol	7.91	79	56822	29.17	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.21	45	76622	29.64	ng		98
17) 2-Methylphenol	8.14	107	46234	29.99	ng		99
18) Hexachloroethane	8.74	117	21081	26.20	ng		93
19) n-Nitroso-di-n-propylamine	8.47	70	46125	26.41	ng		97
20) 3+4-Methylphenols	8.46	107	64571	30.14	ng		92
22) Acetophenone	8.49	105	79284	31.27	ng		98
24) Nitrobenzene	8.86	77	67318	30.75	ng		97
25) Isophorone	9.39	82	121886	29.55	ng	#	97
26) 2-Nitrophenol	9.58	139	30958	31.63	ng	#	86
27) 2,4-Dimethylphenol	9.66	122	52911	32.85	ng		97
28) bis(2-Chloroethoxy)methane	9.87	93	61898	30.83	ng	#	94
29) 2,4-Dichlorophenol	10.12	162	53028	34.90	ng		98
30) 1,2,4-Trichlorobenzene	10.32	180	51484	29.87	ng		95
31) Naphthalene	10.50	128	156469	30.61	ng		98
32) Benzoic acid	9.77	122	12356	11.32	ng	#	80
33) 4-Chloroaniline	10.63	127	62249	25.75	ng		96
34) Hexachlorobutadiene	10.79	225	32512	29.79	ng		98
35) Caprolactam	11.40	113	15927	20.85	ng		88
36) 4-Chloro-3-methylphenol	11.78	107	68108	35.47	ng		98
37) 2-Methylnaphthalene	12.13	142	119600	29.50	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	58474	29.14	ng		98
40) Hexachlorocyclopentadiene	12.48	237	69862	57.07	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052615\
Data File : BG017282.D
Acq On : 26 May 2015 18:02
Operator : TP/IZ
Sample : G2383-03MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HF-1(18-19)MSD

Quant Time: May 27 03:22:23 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 27 03:15:10 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	46569	32.71	ng	97
43) 2,4,5-Trichlorophenol	12.84	196	51969	35.43	ng	92
45) 1,1'-Biphenyl	13.15	154	155291	30.39	ng	98
46) 2-Chloronaphthalene	13.19	162	123583	30.55	ng	99
47) 2-Nitroaniline	13.41	65	52309	33.23	ng	96
48) Acenaphthylene	14.05	152	214314	30.93	ng	99
49) Dimethylphthalate	13.79	163	205632	37.07	ng	100
50) 2,6-Dinitrotoluene	13.91	165	41726	33.95	ng	98
51) Acenaphthene	14.39	154	126784	30.98	ng	99
52) 3-Nitroaniline	14.24	138	41896	30.72	ng	92
53) 2,4-Dinitrophenol	14.45	184	38748	54.30	ng	97
54) Dibenzofuran	14.72	168	196806	32.35	ng	98
55) 4-Nitrophenol	14.60	139	75614	68.86	ng	92
56) 2,4-Dinitrotoluene	14.70	165	60169	35.10	ng	92
57) Fluorene	15.37	166	175849	32.65	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.96	232	50943	37.84	ng	94
59) Diethylphthalate	15.16	149	192861	32.37	ng	100
60) 4-Chlorophenyl-phenylether	15.37	204	89567	32.38	ng	95
61) 4-Nitroaniline	15.41	138	52346	34.41	ng	93
62) Azobenzene	15.66	77	189495	33.29	ng	95
64) 4,6-Dinitro-2-methylphenol	15.46	198	36247	30.67	ng	98
65) n-Nitrosodiphenylamine	15.59	169	159296	30.09	ng	98
66) 4-Bromophenyl-phenylether	16.26	248	57567	30.61	ng	98
67) Hexachlorobenzene	16.38	284	60503	30.49	ng	91
68) Atrazine	16.54	200	67133	34.66	ng	99
69) Pentachlorophenol	16.73	266	77122	62.25	ng	94
70) Phenanthrene	17.11	178	275083	30.93	ng	99
71) Anthracene	17.20	178	280409	31.11	ng	96
72) Carbazole	17.48	167	283257	34.20	ng	97
73) Di-n-butylphthalate	18.04	149	360173	32.50	ng	98
74) Fluoranthene	19.13	202	343487	32.16	ng	97
76) Benzidine	19.33	184	98370	15.38	ng	96
77) Pyrene	19.50	202	349900	29.11	ng	98
79) Butylbenzylphthalate	20.40	149	161802	29.60	ng	95
80) Benzo(a)anthracene	21.24	228	330790	29.46	ng	99
81) 3,3'-Dichlorobenzidine	21.18	252	108774	25.03	ng	99
82) Chrysene	21.30	228	311443	29.78	ng	96
83) Bis(2-ethylhexyl)phthalate	21.17	149	233940	30.11	ng	99
84) Di-n-octyl phthalate	22.05	149	388834	30.06	ng	98
85) Indeno(1,2,3-cd)pyrene	25.80	276	362614	28.97	ng	99
87) Benzo(b)fluoranthene	22.82	252	333024	30.67	ng	98
88) Benzo(k)fluoranthene	22.87	252	308927	29.97	ng	99
89) Benzo(a)pyrene	23.40	252	313817	31.47	ng	100
90) Dibenzo(a,h)anthracene	25.80	278	312001	30.48	ng	98
91) Benzo(g,h,i)perylene	26.50	276	288945	29.99	ng	96

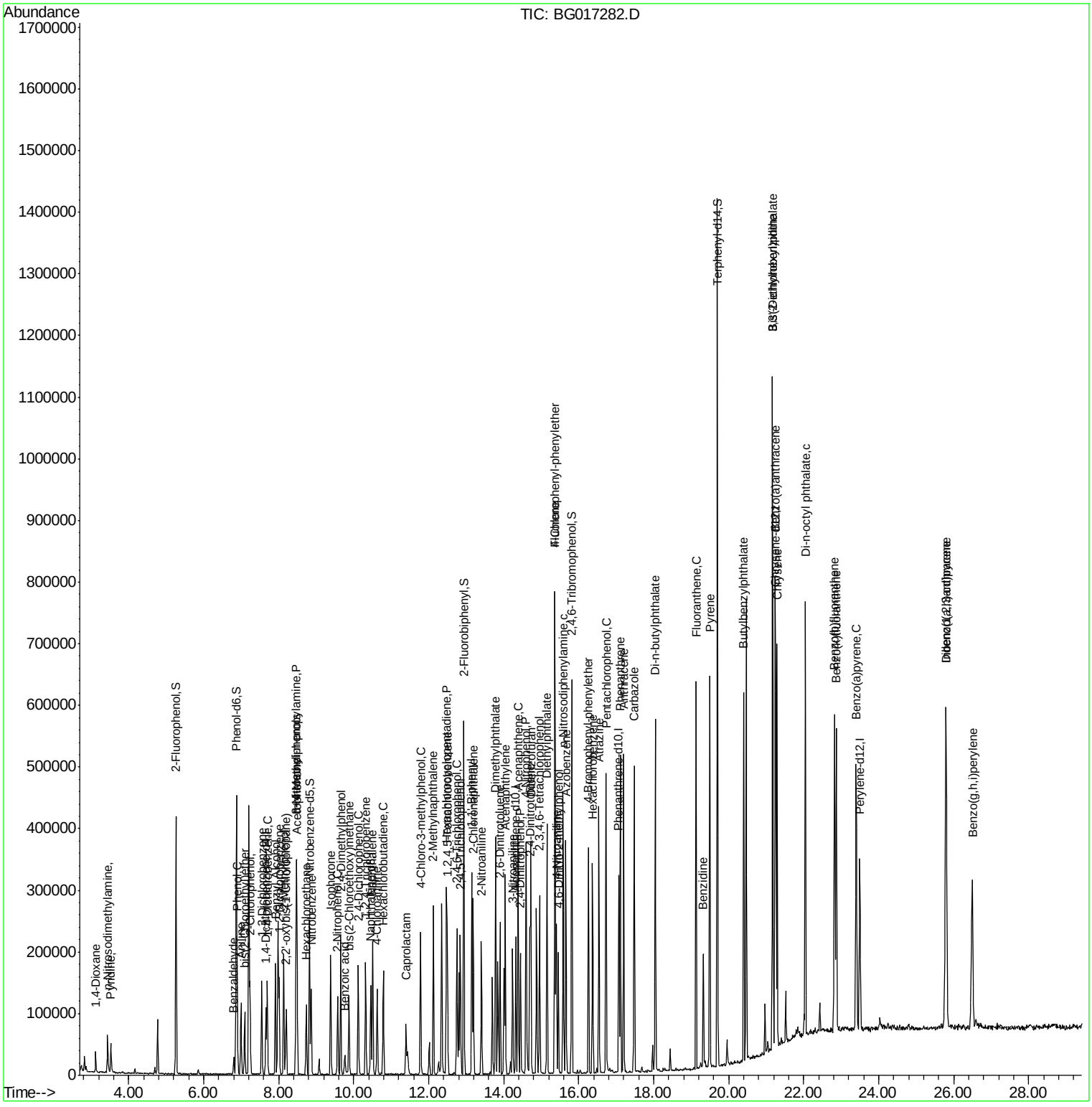
(#) = qualifier out of range (m) = manual integration (+) = signals summed

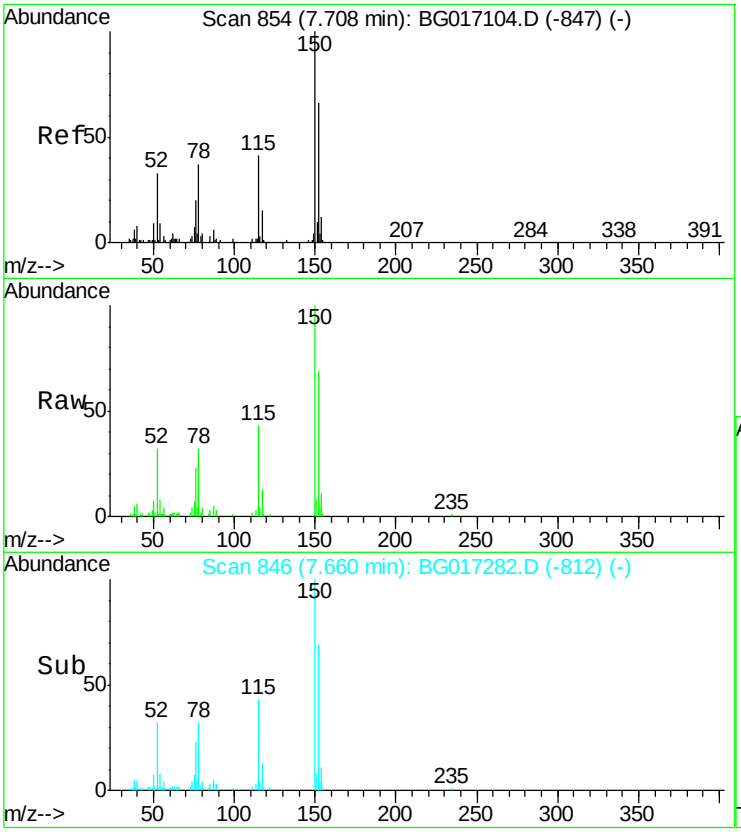
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052615\
Data File : BG017282.D
Acq On : 26 May 2015 18:02
Operator : TP/IZ
Sample : G2383-03MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HF-1(18-19)MSD

Quant Time: May 27 03:22:23 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 27 03:15:10 2015
Response via : Initial Calibration



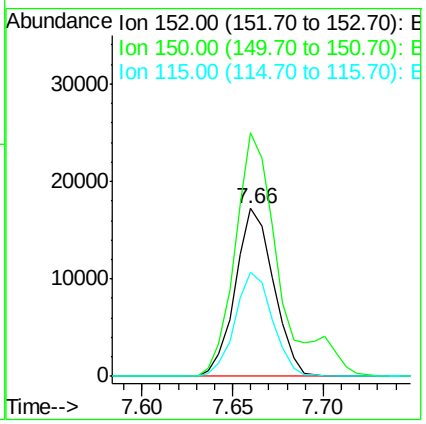


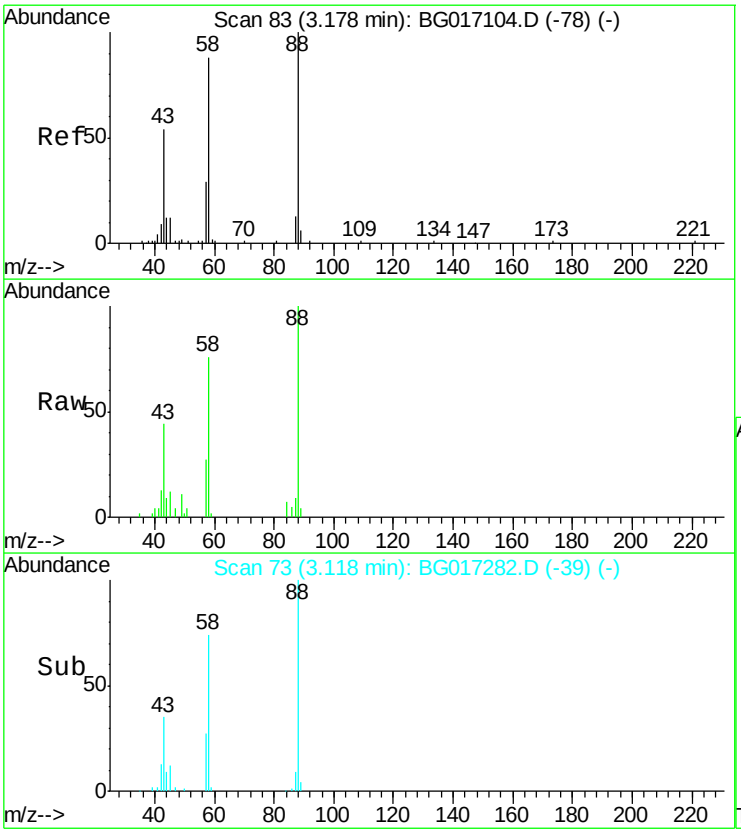
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.66 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Instrument :
BNA_G
ClientSampleId :
HF-1(18-19)MSD

Tgt Ion:152 Resp: 25346

Ion	Ratio	Lower	Upper
152	100		
150	145.0	120.8	181.2
115	62.3	49.4	74.2

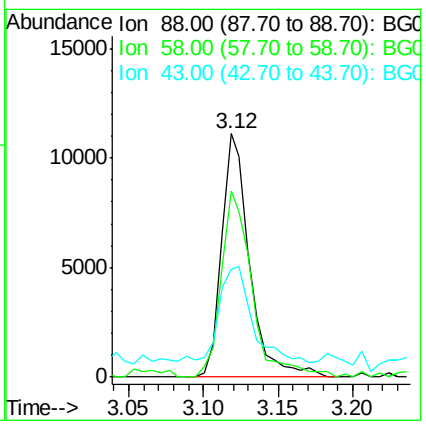


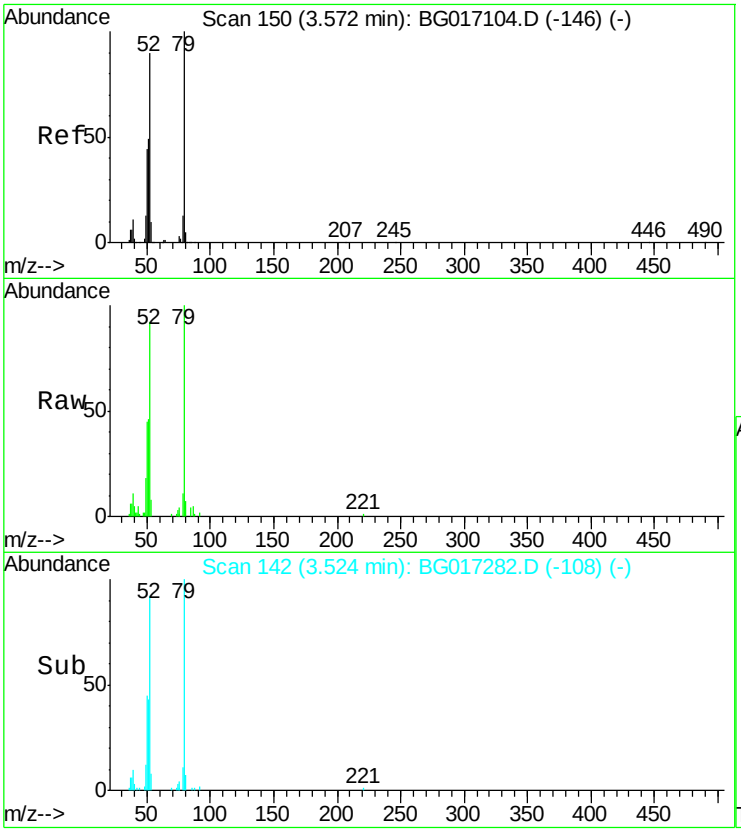


#2
1,4-Dioxane
Concen: 26.09 ng
RT: 3.12 min Scan# 73
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Tgt Ion: 88 Resp: 14706

Ion	Ratio	Lower	Upper
88	100		
58	84.1	68.6	103.0
43	45.8	40.3	60.5



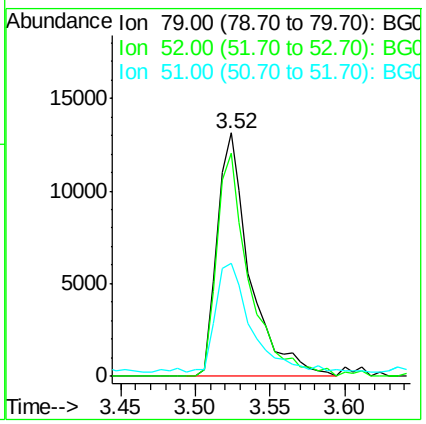


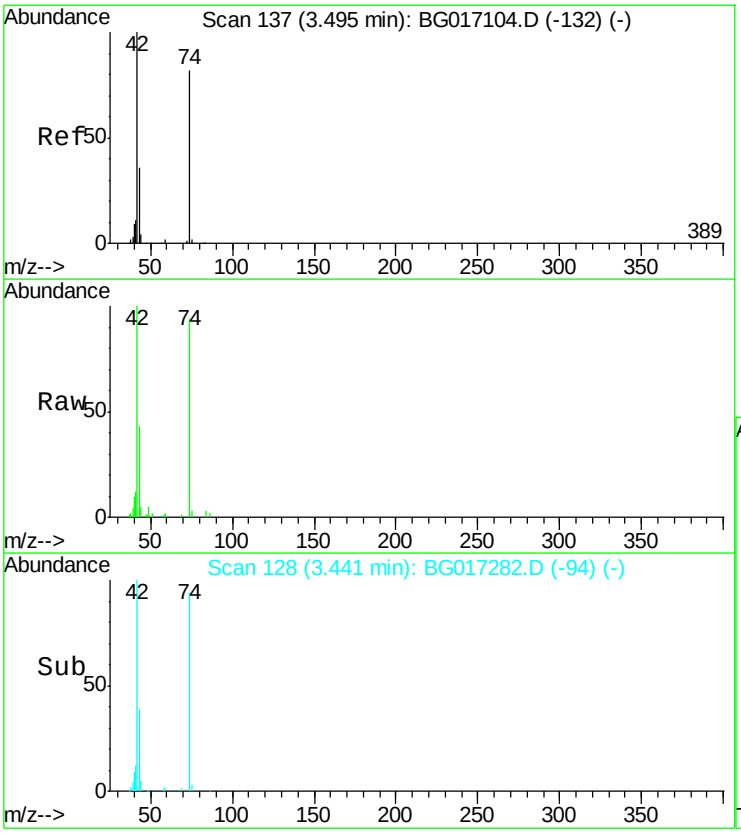
#3
Pyridine
Concen: 11.90 ng
RT: 3.52 min Scan# 142
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Instrument :
BNA_G
ClientSampleId :
HF-1(18-19)MSD

Tgt Ion: 79 Resp: 20288

Ion	Ratio	Lower	Upper
79	100		
52	91.8	72.2	108.2
51	46.4	40.6	60.8

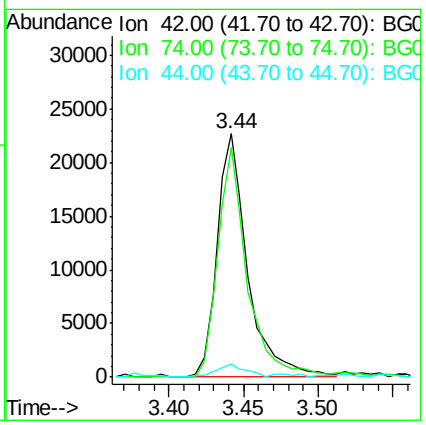


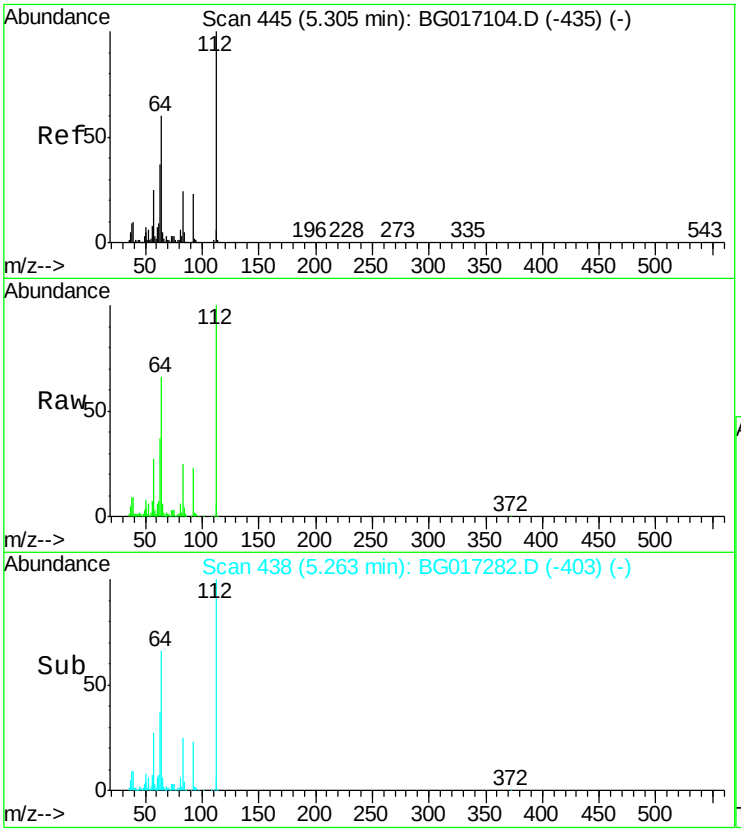


#4
n-Nitrosodimethylamine
Concen: 25.23 ng
RT: 3.44 min Scan# 128
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Tgt Ion: 42 Resp: 32660

Ion	Ratio	Lower	Upper
42	100		
74	94.1	65.2	97.8
44	5.3	3.2	4.8#



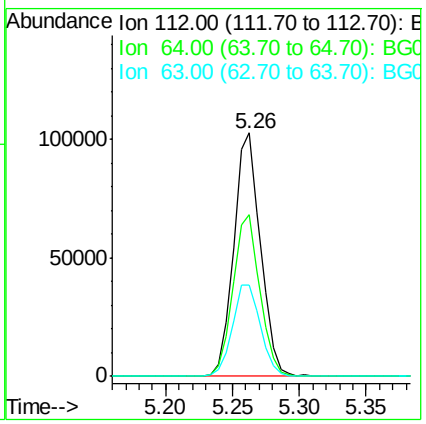


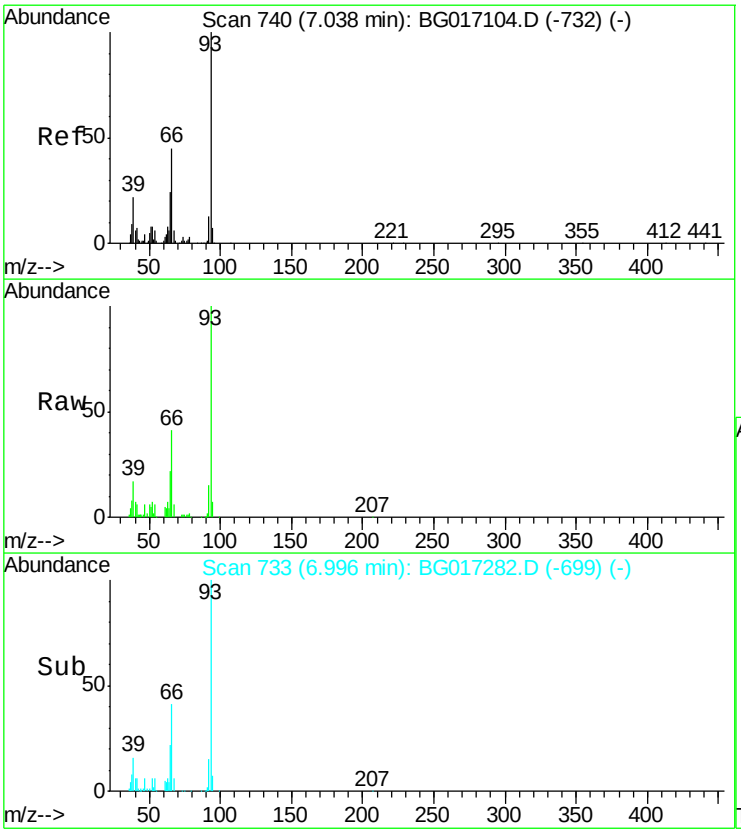
#5
2-Fluorophenol
Concen: 99.67 ng
RT: 5.26 min Scan# 438
Delta R.T. 0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Instrument :
BNA_G
ClientSampleId :
HF-1(18-19)MSD

Tgt Ion:112 Resp: 142387

Ion	Ratio	Lower	Upper
112	100		
64	66.3	48.1	72.1
63	37.4	29.8	44.8

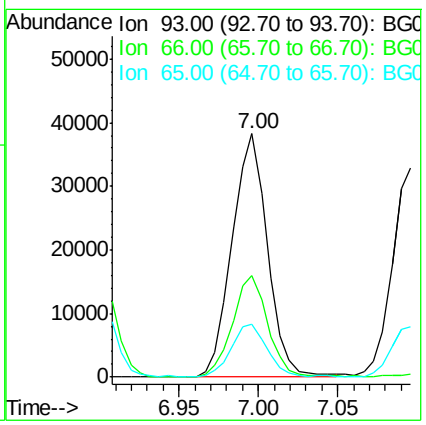


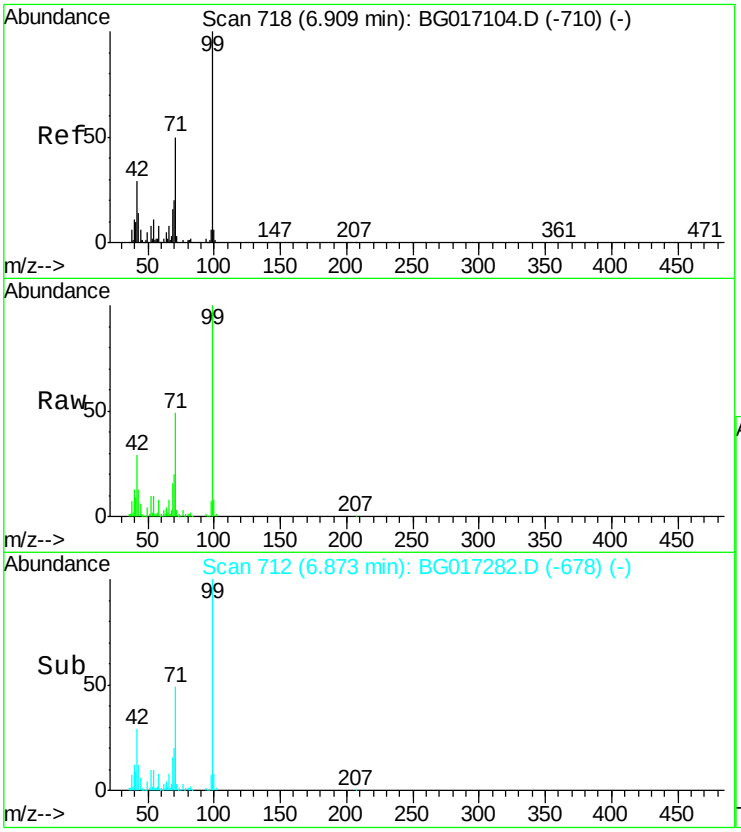


#6
Aniline
Concen: 21.37 ng
RT: 7.00 min Scan# 733
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Tgt Ion: 93 Resp: 59262

Ion	Ratio	Lower	Upper
93	100		
66	41.5	35.8	53.8
65	21.9	19.2	28.8



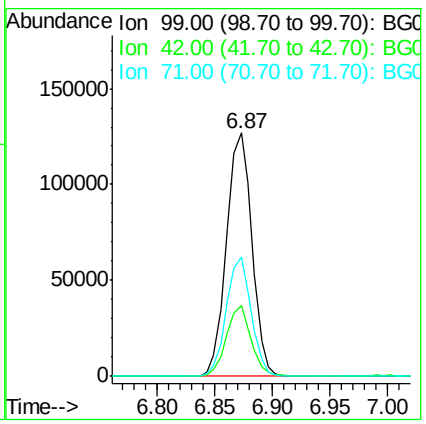


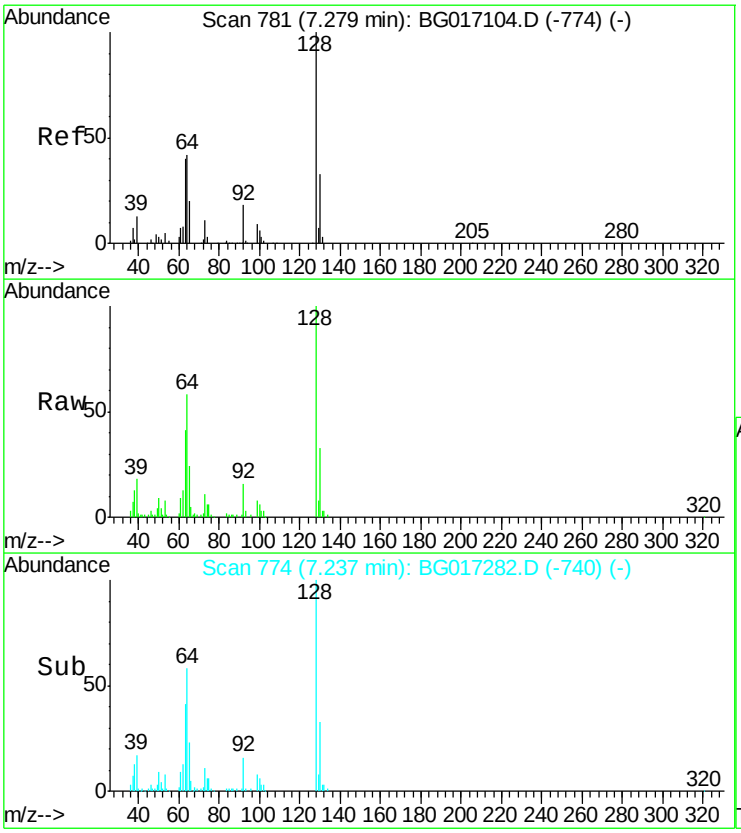
#7
Phenol-d6
Concen: 96.81 ng
RT: 6.87 min Scan# 712
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Instrument :
BNA_G
ClientSampleId :
HF-1(18-19)MSD

Tgt Ion: 99 Resp: 194082

Ion	Ratio	Lower	Upper
99	100		
42	29.0	23.5	35.3
71	49.3	39.8	59.8

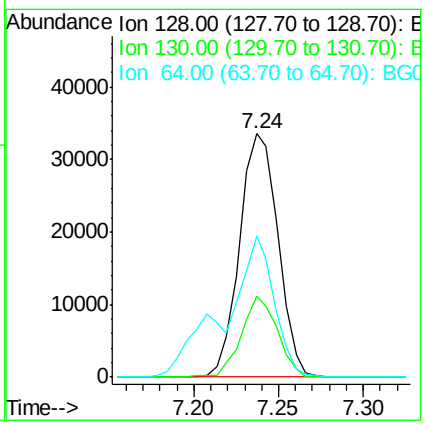


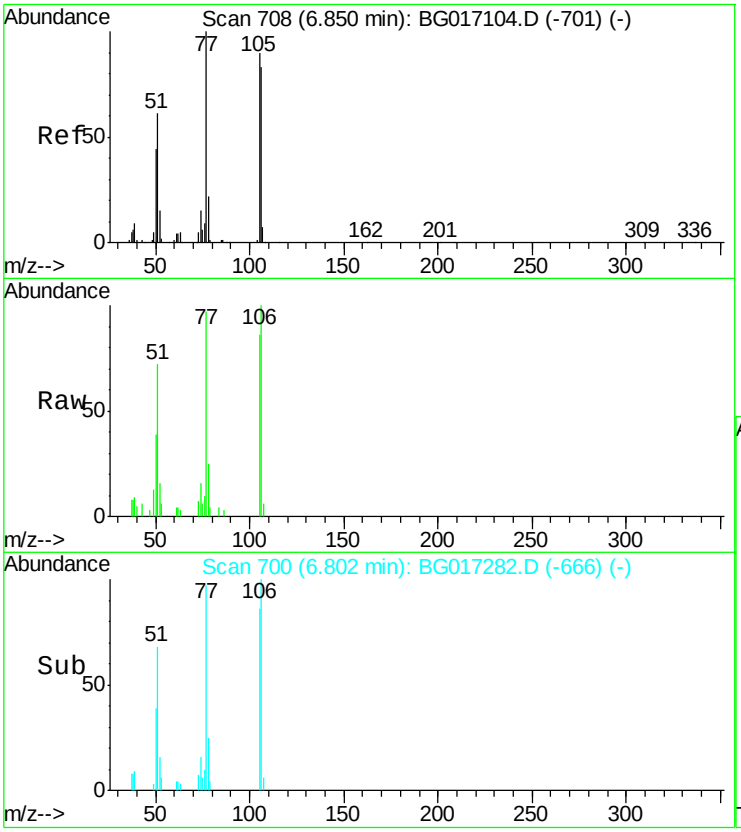


#8
2-Chlorophenol
Concen: 31.02 ng
RT: 7.24 min Scan# 774
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Tgt Ion:128 Resp: 53007

Ion	Ratio	Lower	Upper
128	100		
130	33.1	13.3	53.3
64	57.8	30.9	70.9



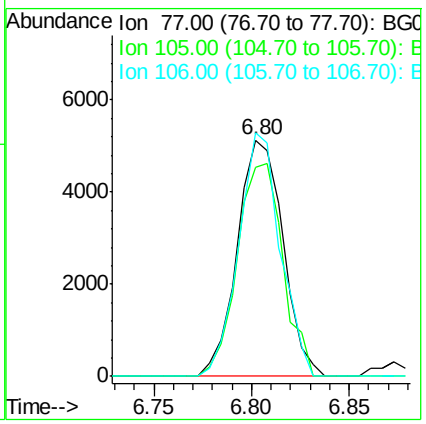


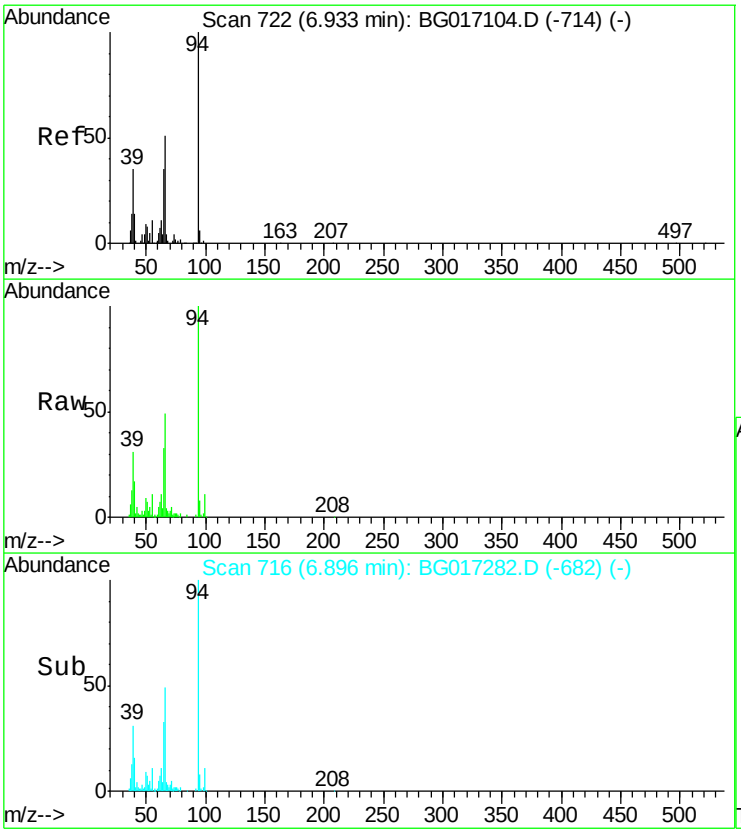
#9
Benzaldehyde
Concen: 4.85 ng
RT: 6.80 min Scan# 700
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Instrument :
BNA_G
ClientSampleId :
HF-1(18-19)MSD

Tgt Ion: 77 Resp: 8308

Ion	Ratio	Lower	Upper
77	100		
105	88.3	69.5	109.5
106	103.0	63.4	103.4

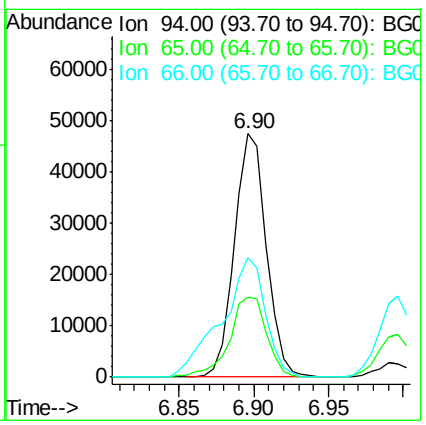


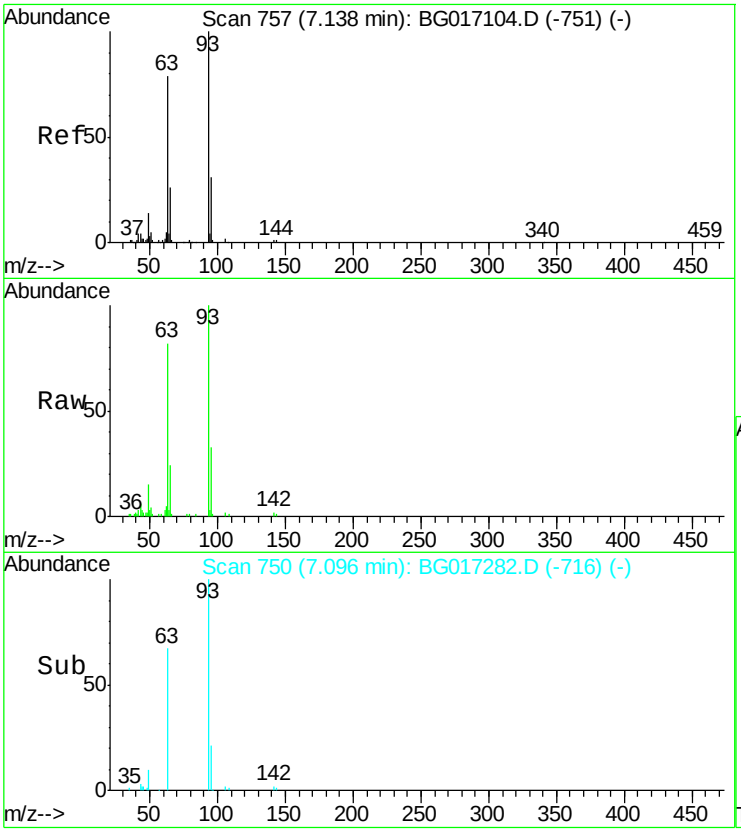


#10
Phenol
Concen: 33.13 ng
RT: 6.90 min Scan# 716
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Tgt Ion: 94 Resp: 70431

Ion	Ratio	Lower	Upper
94	100		
65	32.8	15.0	55.0
66	49.0	32.1	72.1



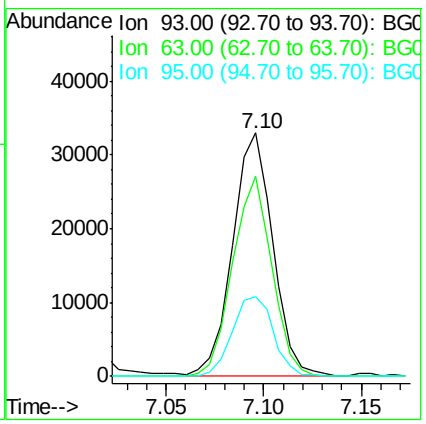


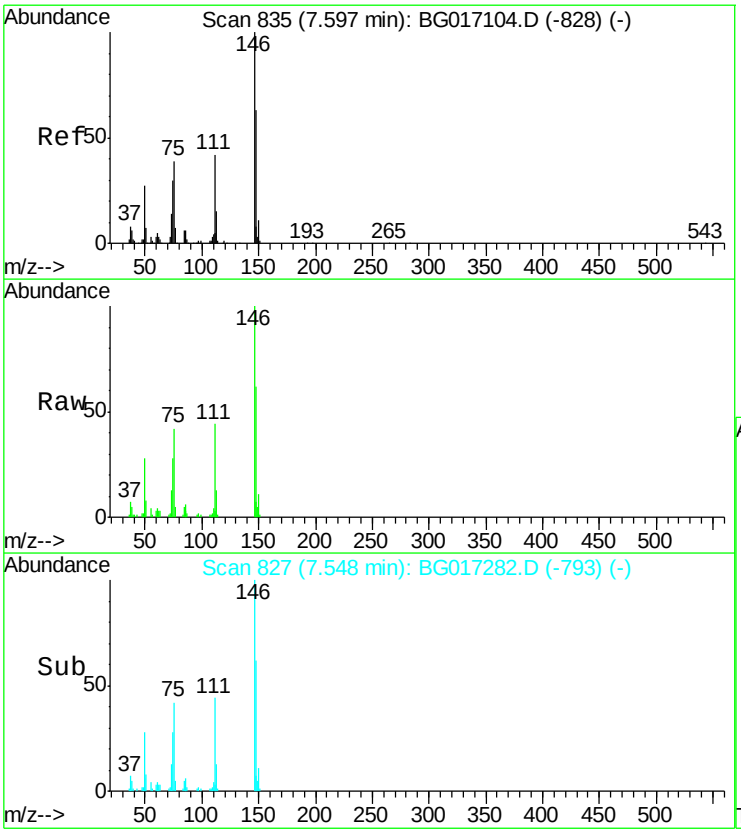
#11
bis(2-Chloroethyl)ether
Concen: 29.56 ng
RT: 7.10 min Scan# 750
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Instrument :
BNA_G
ClientSampleId :
HF-1(18-19)MSD

Tgt Ion: 93 Resp: 47130

Ion	Ratio	Lower	Upper
93	100		
63	82.1	58.5	98.5
95	32.7	11.0	51.0

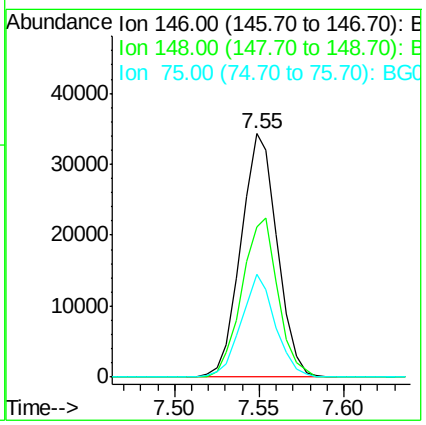


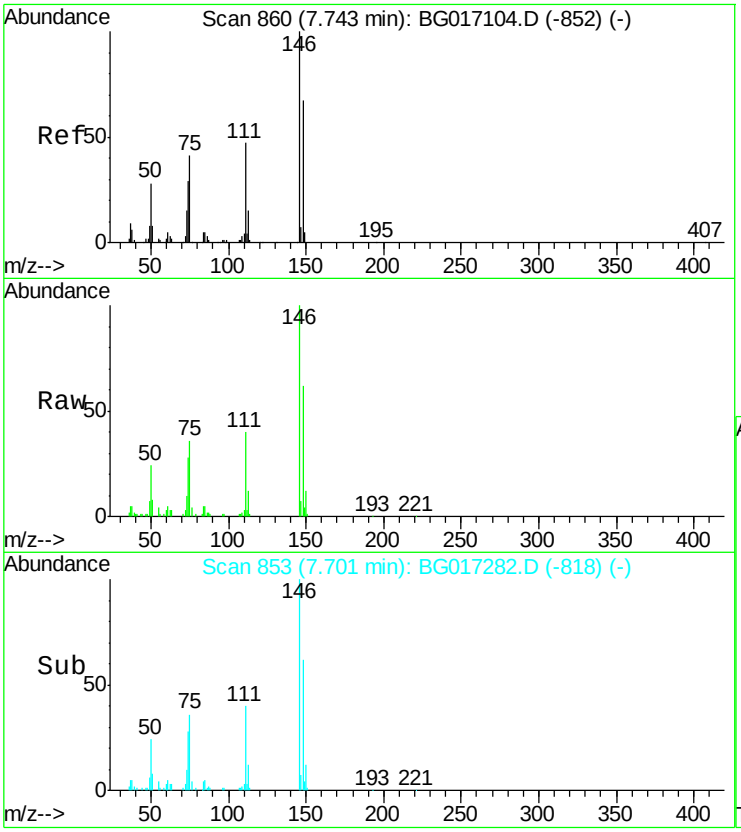


#12
1,3-Dichlorobenzene
Concen: 26.72 ng
RT: 7.55 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Tgt Ion:146 Resp: 50991

Ion	Ratio	Lower	Upper
146	100		
148	61.6	50.6	75.8
75	42.4	31.4	47.2



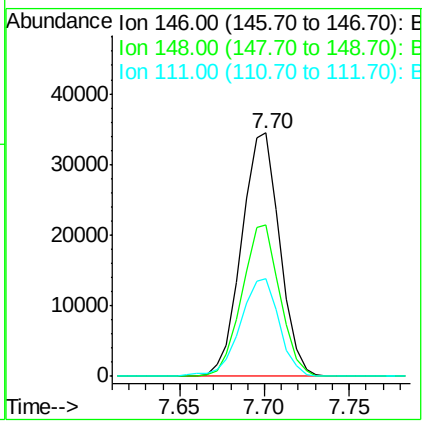


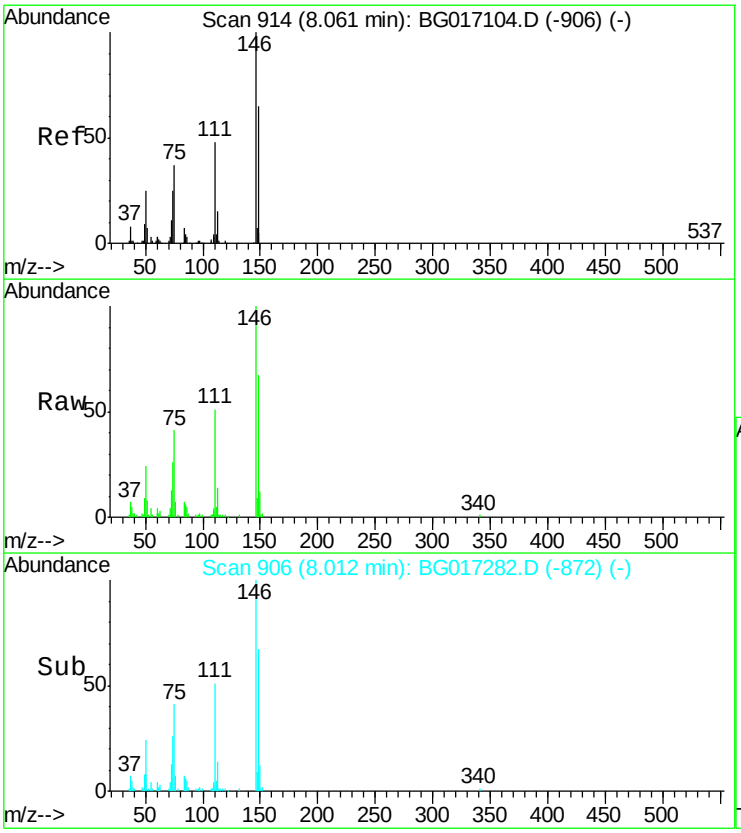
#13
1,4-Dichlorobenzene
Concen: 27.94 ng
RT: 7.70 min Scan# 853
Delta R.T. 0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Instrument :
BNA_G
ClientSampleId :
HF-1(18-19)MSD

Tgt Ion:146 Resp: 53824

Ion	Ratio	Lower	Upper
146	100		
148	62.2	53.9	80.9
111	40.1	37.9	56.9

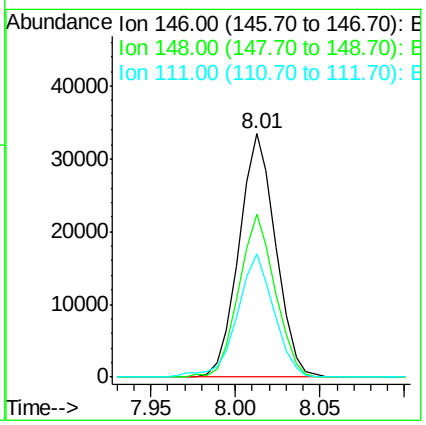


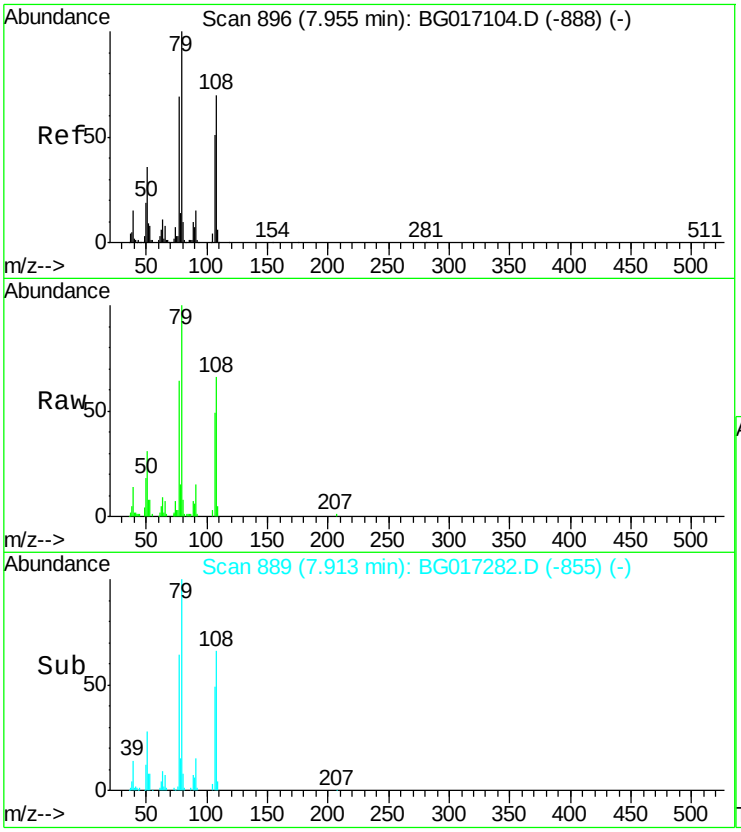


#14
1,2-Dichlorobenzene
Concen: 27.38 ng
RT: 8.01 min Scan# 906
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Tgt Ion:146 Resp: 50378

Ion	Ratio	Lower	Upper
146	100		
148	66.9	52.3	78.5
111	50.6	39.0	58.4



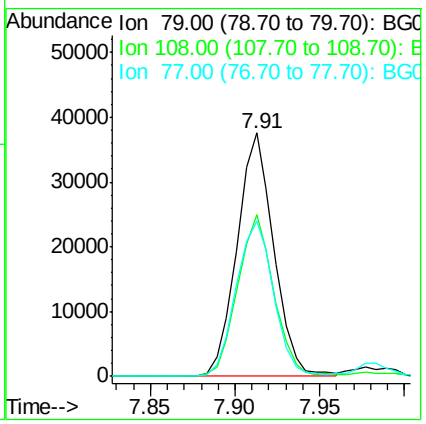


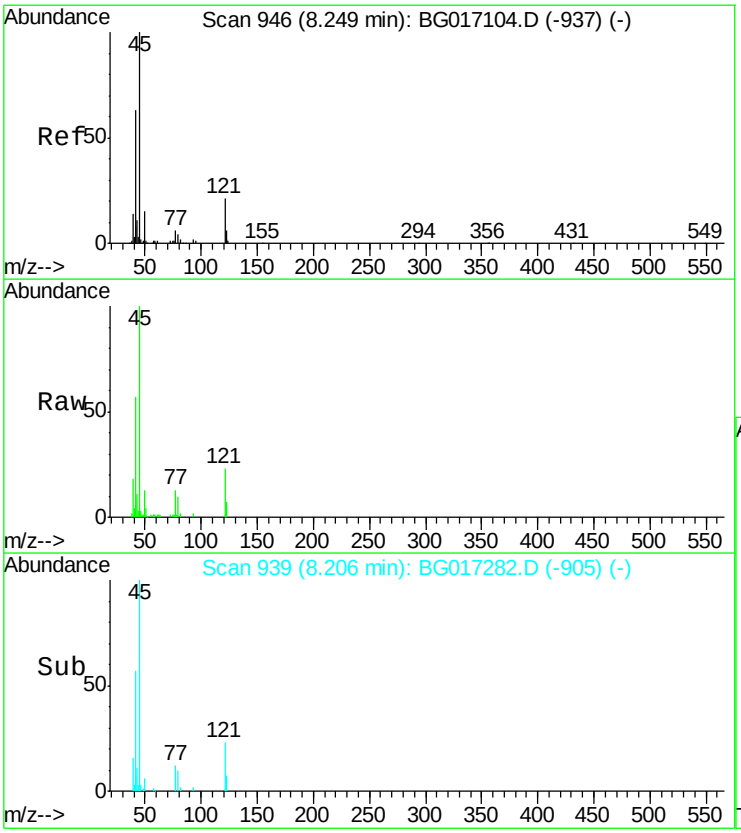
#15
Benzyl Alcohol
Concen: 29.17 ng
RT: 7.91 min Scan# 889
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Instrument :
BNA_G
ClientSampleId :
HF-1(18-19)MSD

Tgt Ion: 79 Resp: 56822

Ion	Ratio	Lower	Upper
79	100		
108	66.5	55.8	83.6
77	63.8	55.4	83.0

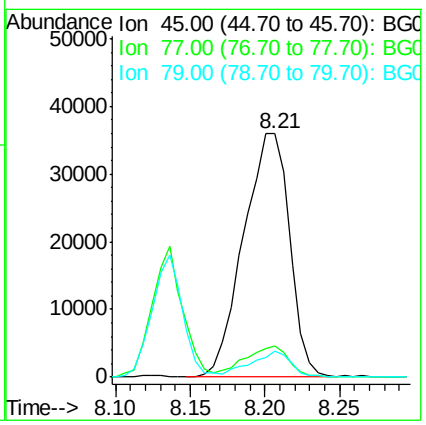


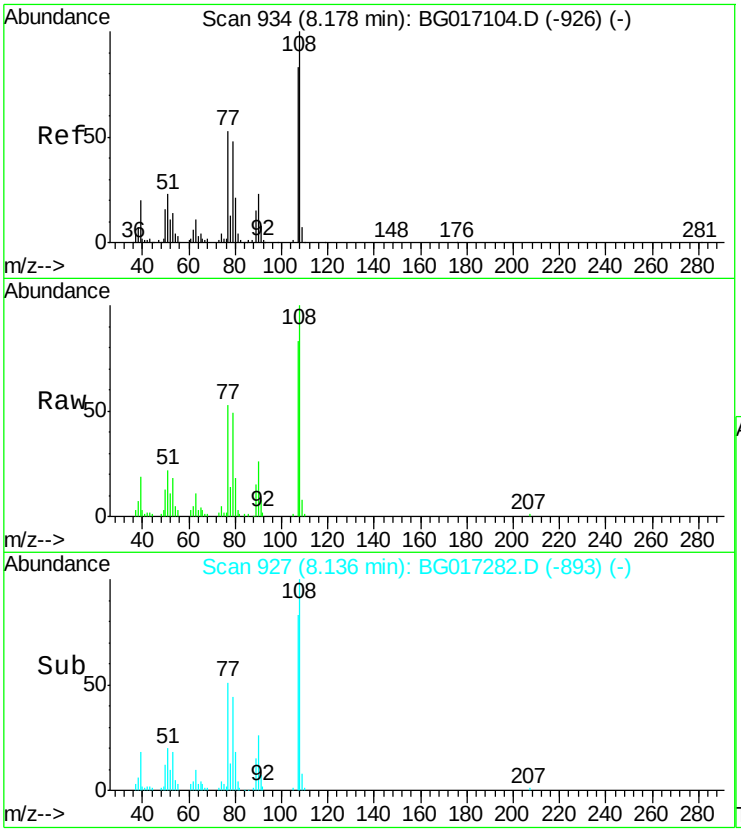


#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.64 ng
RT: 8.21 min Scan# 939
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Tgt Ion: 45 Resp: 76622

Ion	Ratio	Lower	Upper
45	100		
77	12.8	0.0	32.5
79	10.5	0.0	29.4



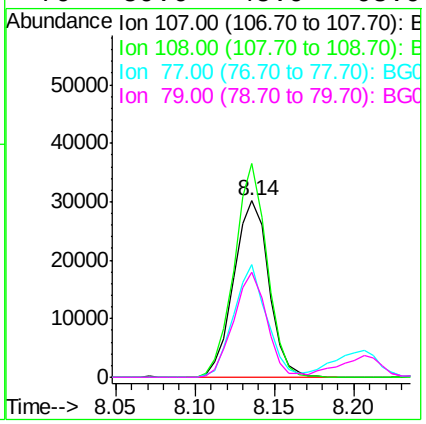


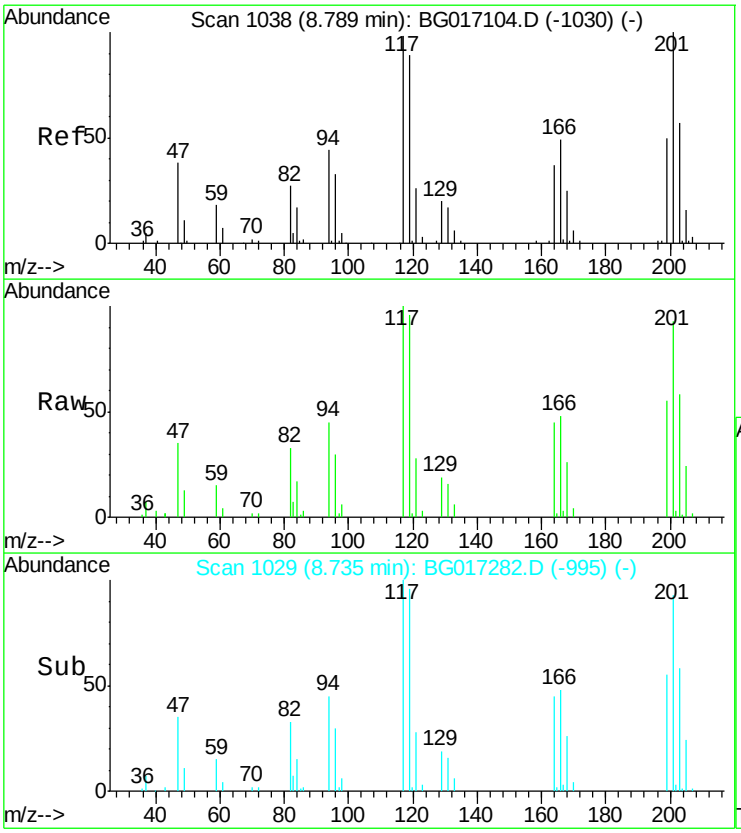
#17
2-Methylphenol
Concen: 29.99 ng
RT: 8.14 min Scan# 927
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Instrument :
BNA_G
ClientSampleId :
HF-1(18-19)MSD

Tgt Ion:107 Resp: 46234

Ion	Ratio	Lower	Upper
107	100		
108	121.0	96.6	144.8
77	64.0	51.2	76.8
79	59.6	45.9	68.9

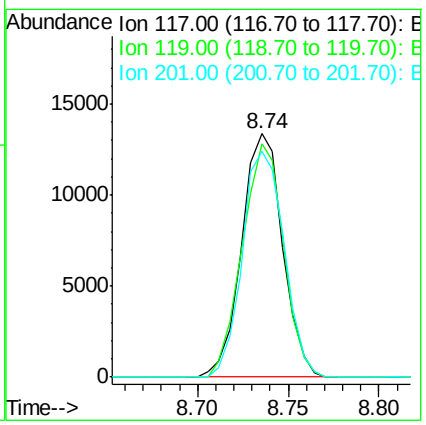


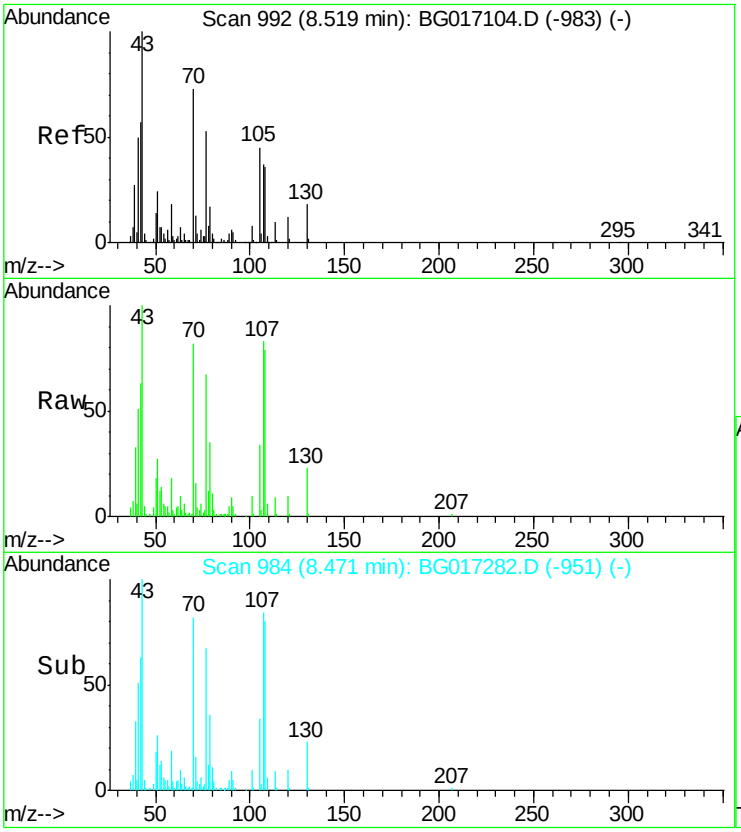


#18
Hexachloroethane
Concen: 26.20 ng
RT: 8.74 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Tgt Ion:117 Resp: 21081

Ion	Ratio	Lower	Upper
117	100		
119	96.0	73.0	109.6
201	92.8	81.7	122.5



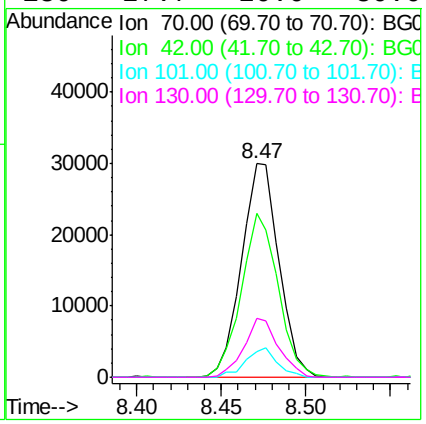


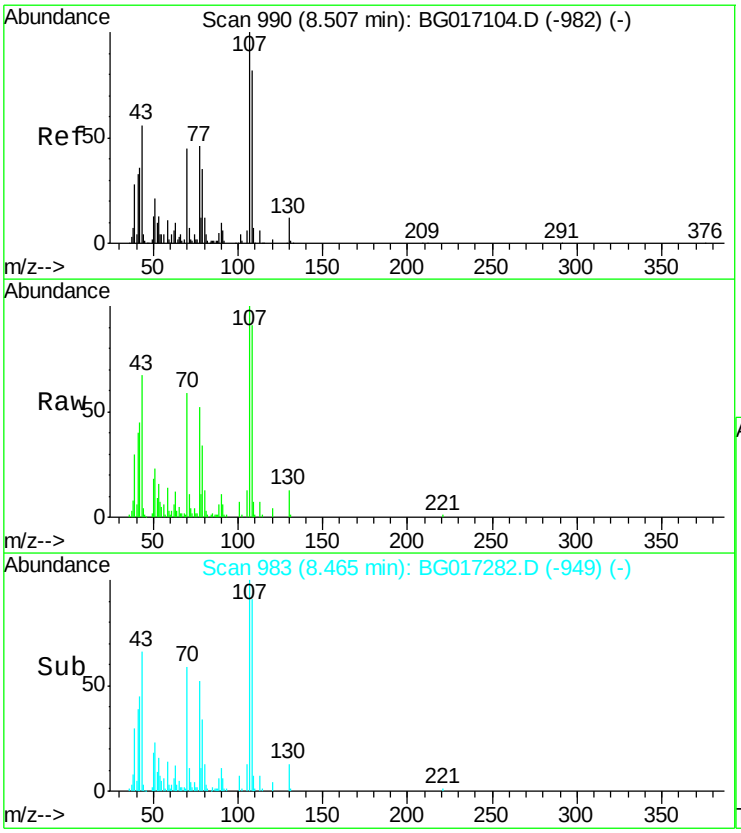
#19
n-Nitroso-di-n-propylamine
Concen: 26.41 ng
RT: 8.47 min Scan# 984
Delta R.T. -0.01 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Instrument :
BNA_G
ClientSampleId :
HF-1(18-19)MSD

Tgt Ion: 70 Resp: 46125

Ion	Ratio	Lower	Upper
70	100		
42	76.7	62.6	94.0
101	12.3	9.0	13.4
130	27.7	20.0	30.0

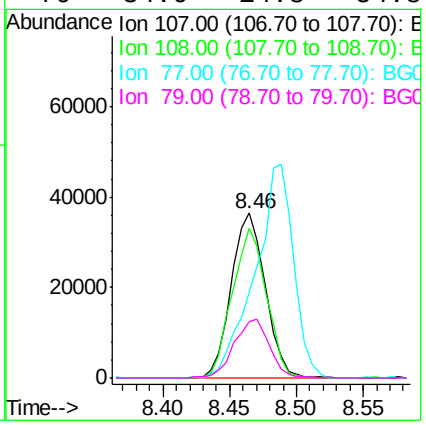


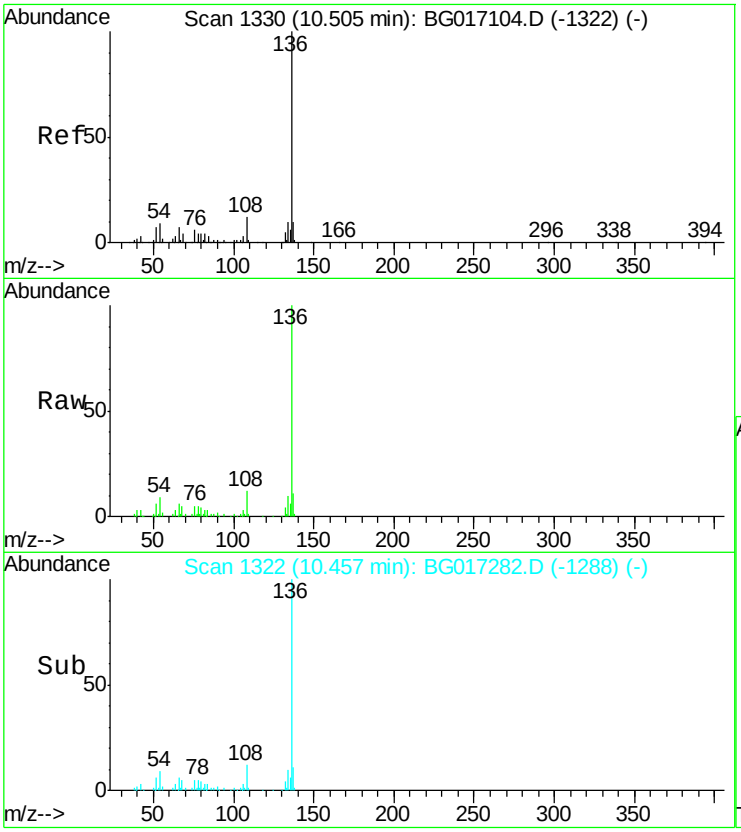


#20
3+4-Methylphenols
Concen: 30.14 ng
RT: 8.46 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Tgt Ion:107 Resp: 64571

Ion	Ratio	Lower	Upper
107	100		
108	90.9	62.2	102.2
77	51.7	26.0	66.0
79	34.0	14.8	54.8



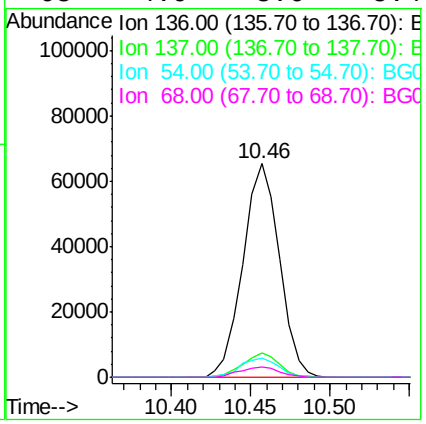


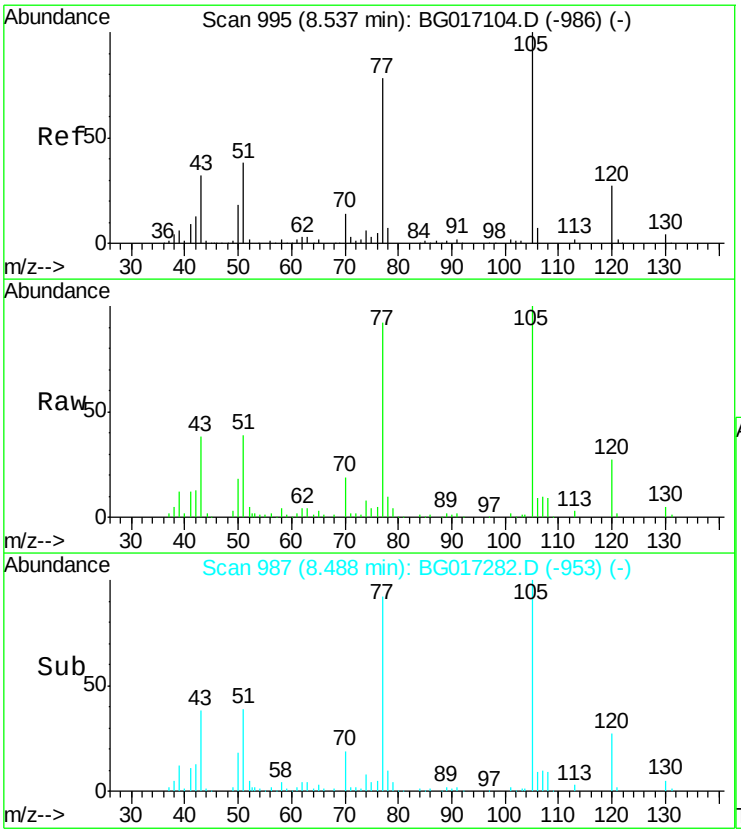
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.46 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Instrument :
BNA_G
ClientSampleId :
HF-1(18-19)MSD

Tgt Ion:136 Resp: 104463

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.3	12.5
54	9.1	7.4	11.2
68	4.9	3.6	5.4

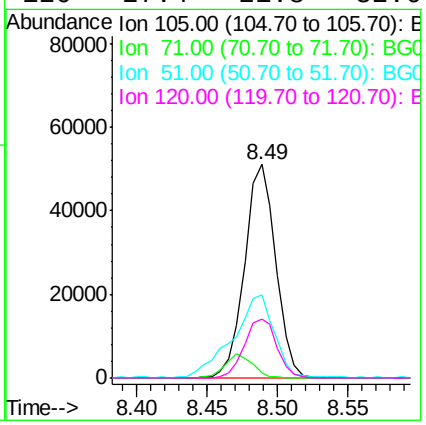


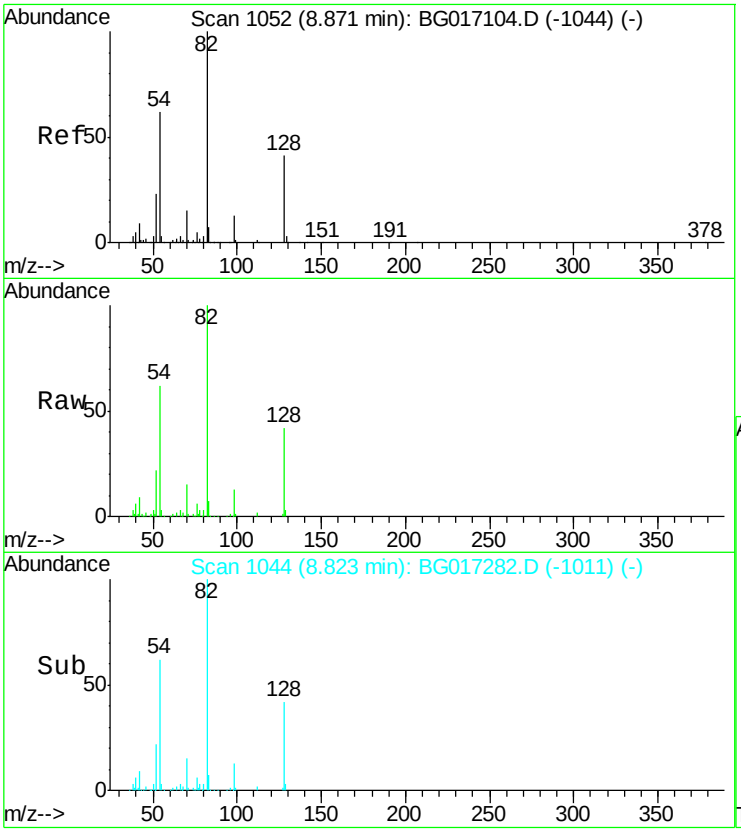


#22
Acetophenone
Concen: 31.27 ng
RT: 8.49 min Scan# 987
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Tgt Ion:105 Resp: 79284

Ion	Ratio	Lower	Upper
105	100		
71	2.4	2.2	3.4
51	39.2	32.8	49.2
120	27.4	21.8	32.6



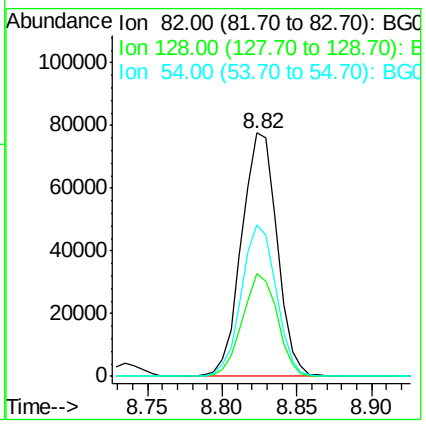


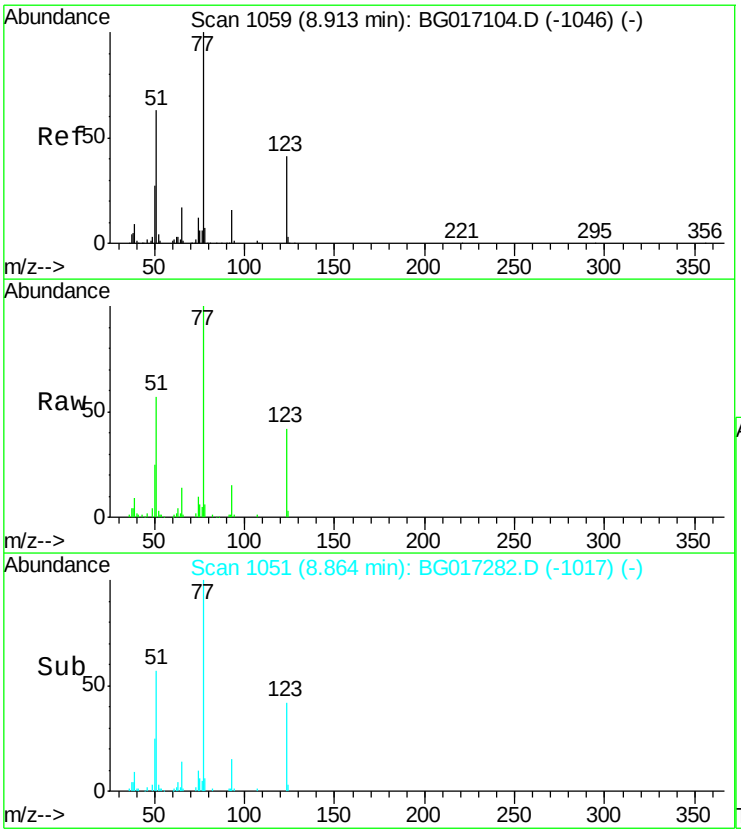
#23
Nitrobenzene-d5
Concen: 56.85 ng
RT: 8.82 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Instrument :
BNA_G
ClientSampleId :
HF-1(18-19)MSD

Tgt Ion: 82 Resp: 127199

Ion	Ratio	Lower	Upper
82	100		
128	42.2	32.6	49.0
54	62.0	49.6	74.4

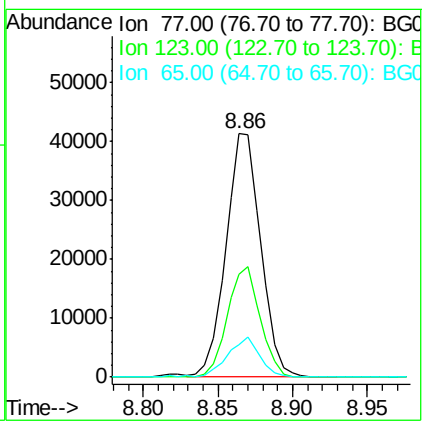


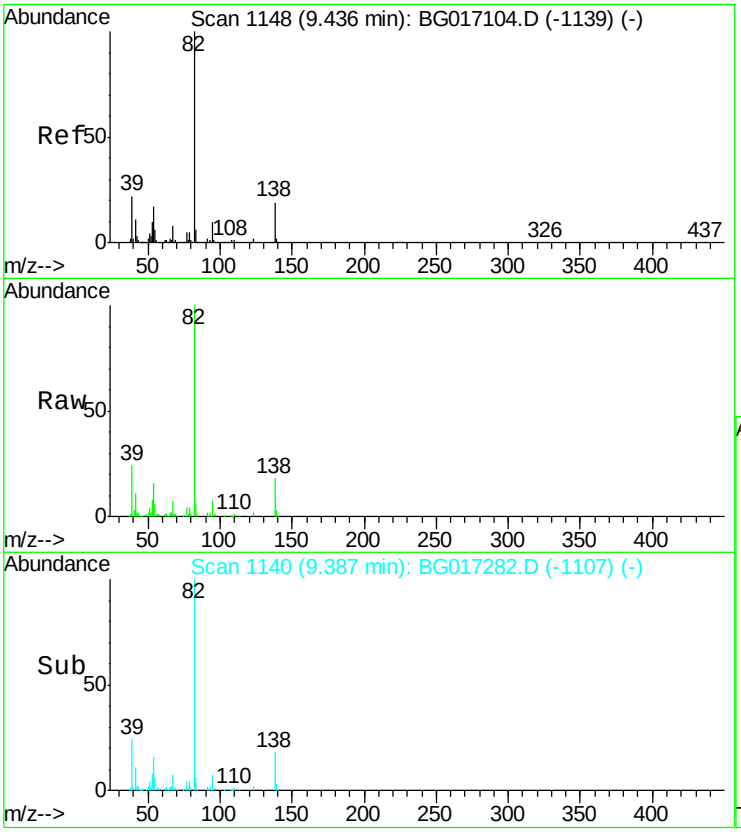


#24
Nitrobenzene
Concen: 30.75 ng
RT: 8.86 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Tgt Ion: 77 Resp: 67318

Ion	Ratio	Lower	Upper
77	100		
123	42.1	33.0	49.4
65	13.5	13.3	19.9



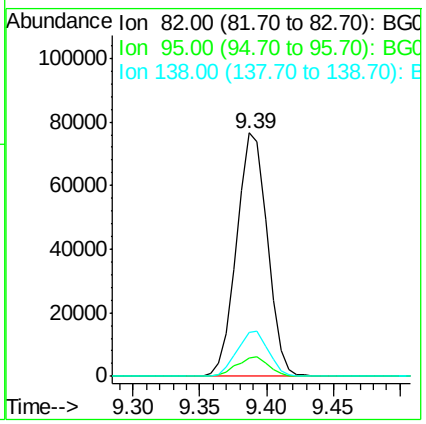


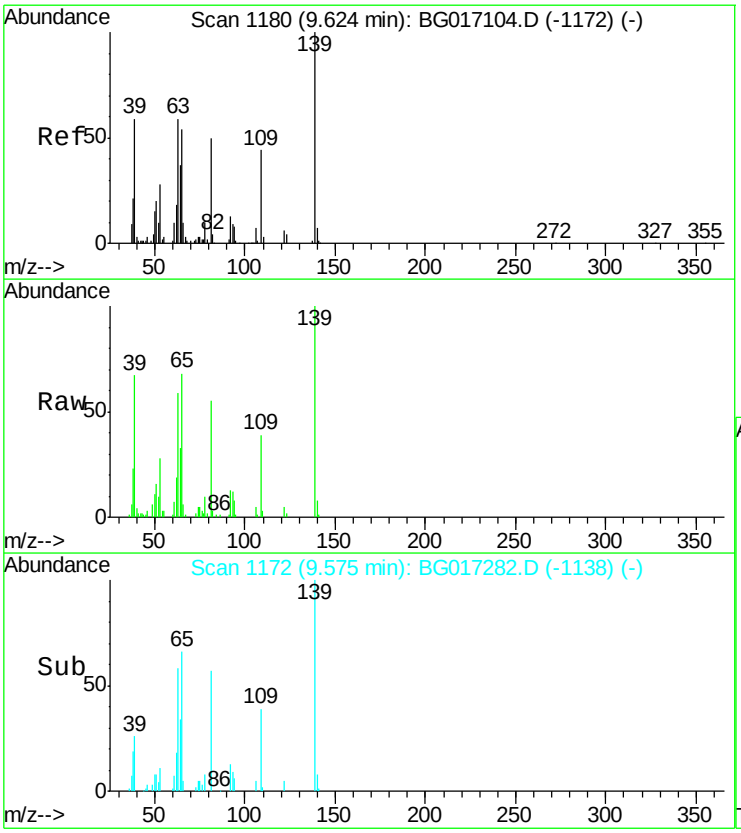
#25
Isophorone
Concen: 29.55 ng
RT: 9.39 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Instrument :
BNA_G
ClientSampleId :
HF-1(18-19)MSD

Tgt Ion: 82 Resp: 121886

Ion	Ratio	Lower	Upper
82	100		
95	7.3	7.7	11.5#
138	18.0	15.0	22.6

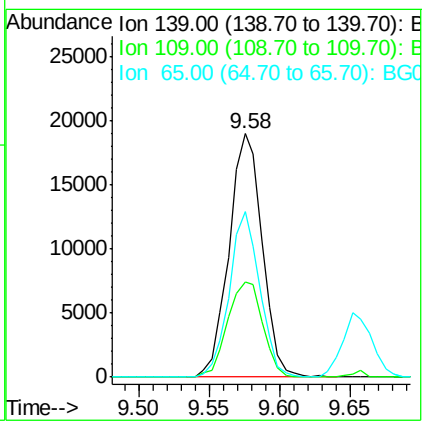


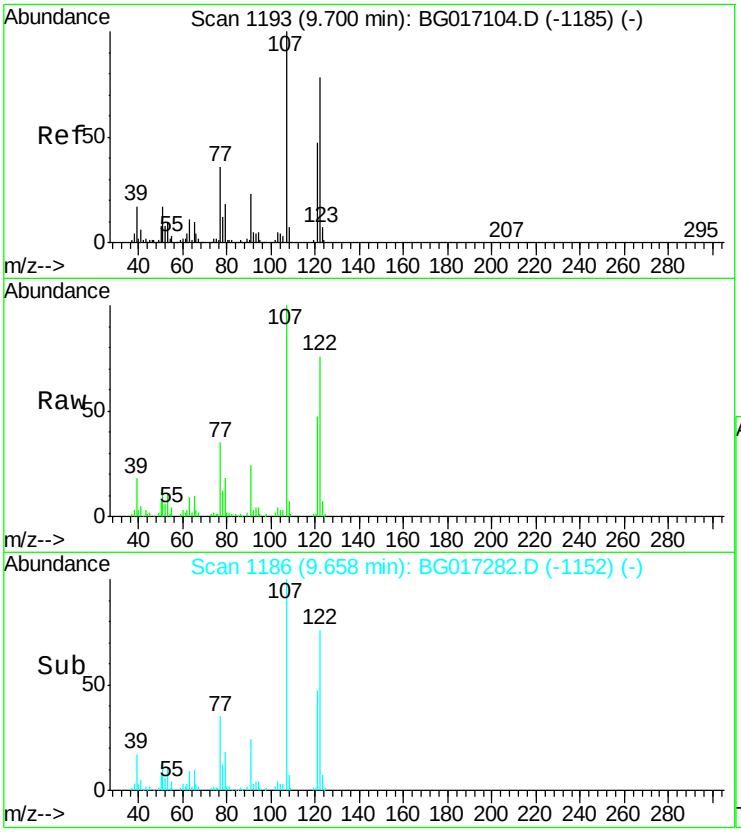


#26
2-Nitrophenol
Concen: 31.63 ng
RT: 9.58 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Tgt Ion:139 Resp: 30958

Ion	Ratio	Lower	Upper
139	100		
109	39.2	34.9	52.3
65	68.0	43.0	64.4#



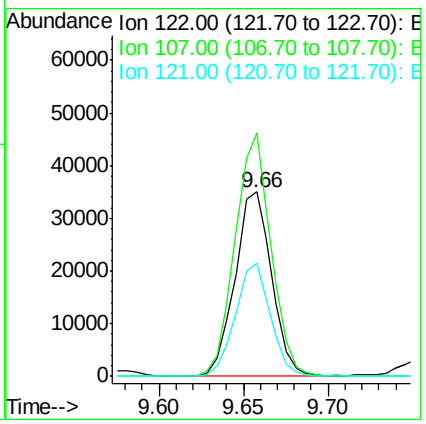


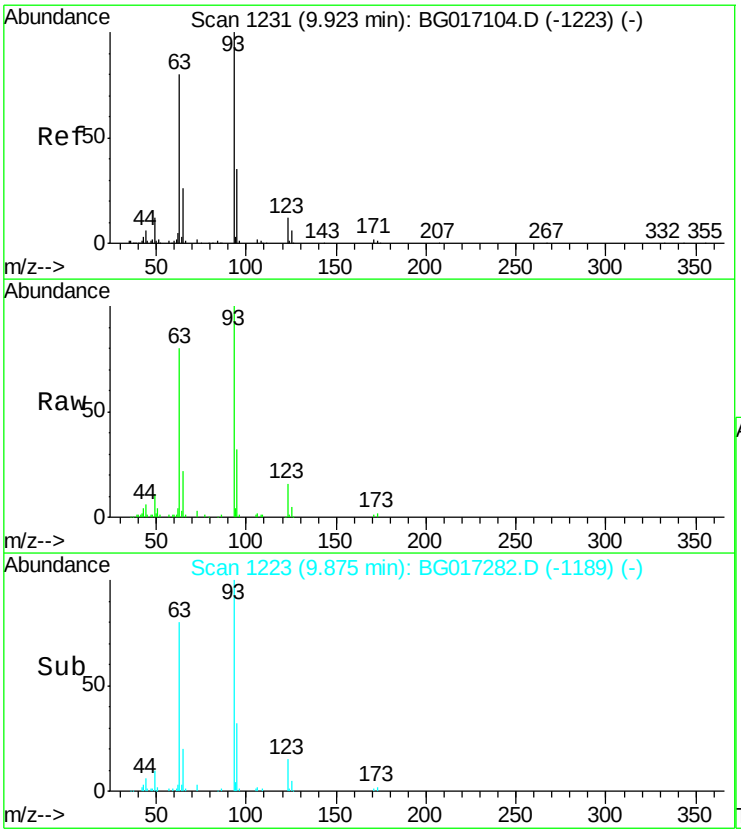
#27
2,4-Dimethylphenol
Concen: 32.85 ng
RT: 9.66 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Instrument :
BNA_G
ClientSampleId :
HF-1(18-19)MSD

Tgt Ion:122 Resp: 52911

Ion	Ratio	Lower	Upper
122	100		
107	131.9	102.3	153.5
121	61.6	48.7	73.1

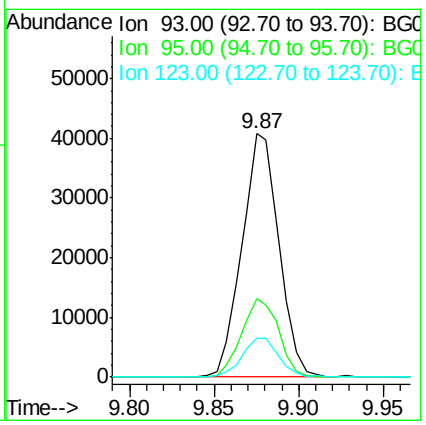


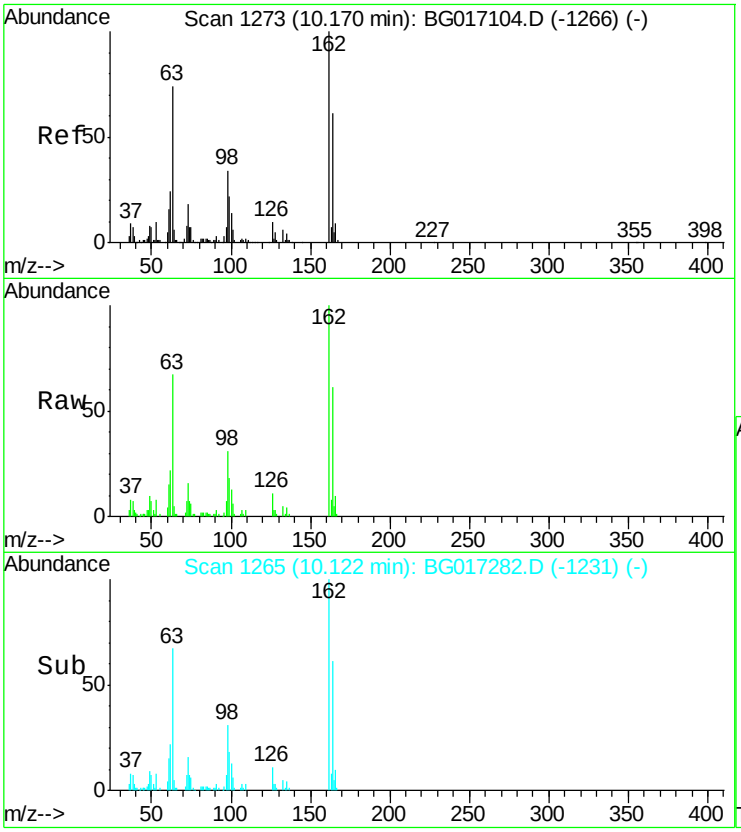


#28
bis(2-Chloroethoxy)methane
Concen: 30.83 ng
RT: 9.87 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Tgt Ion: 93 Resp: 61898

Ion	Ratio	Lower	Upper
93	100		
95	32.1	28.0	42.0
123	16.1	10.3	15.5#



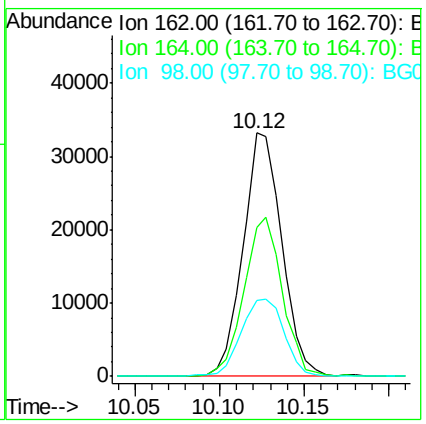


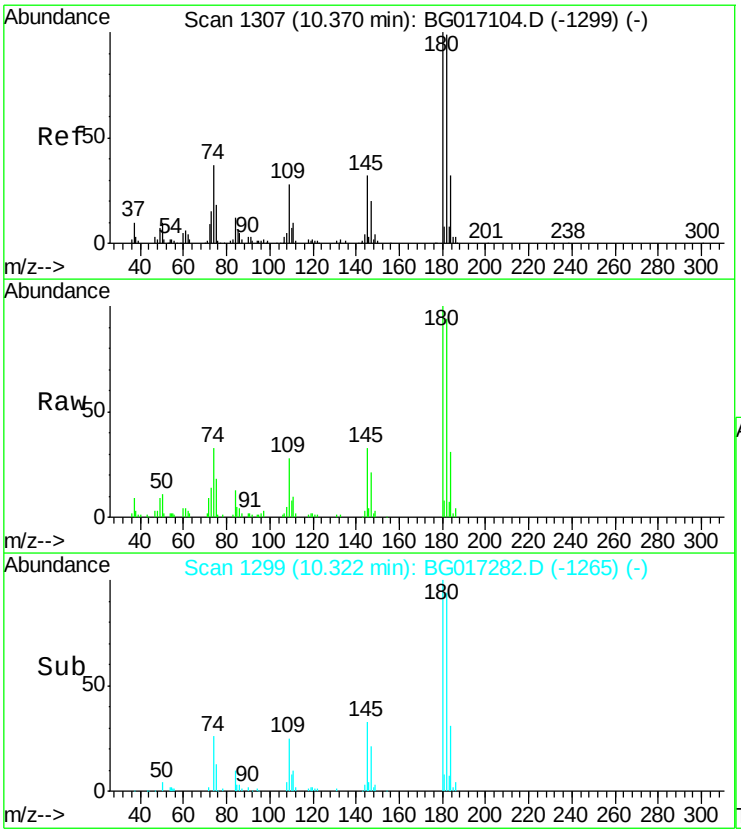
#29
2,4-Dichlorophenol
Concen: 34.90 ng
RT: 10.12 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Instrument :
BNA_G
ClientSampleId :
HF-1(18-19)MSD

Tgt Ion:162 Resp: 53028

Ion	Ratio	Lower	Upper
162	100		
164	61.0	41.4	81.4
98	31.4	14.3	54.3

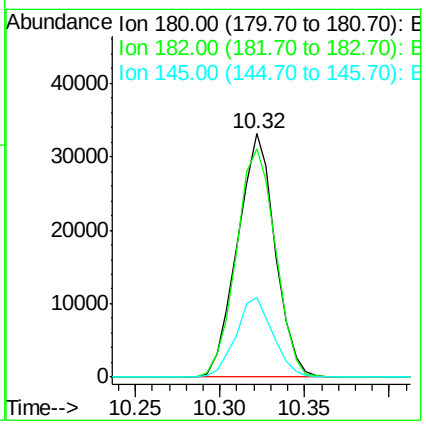


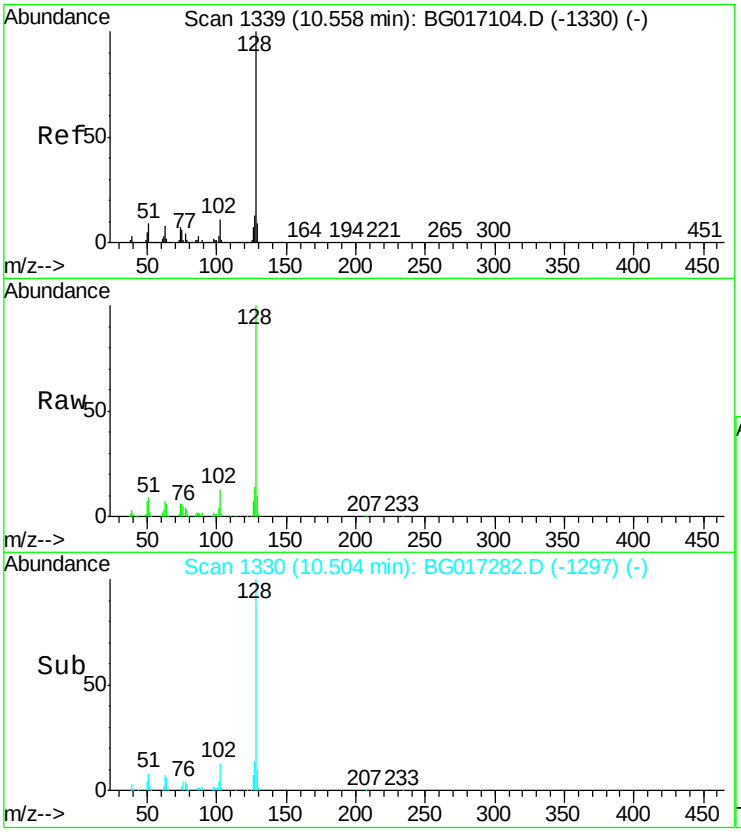


#30
1,2,4-Trichlorobenzene
Concen: 29.87 ng
RT: 10.32 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Tgt Ion:180 Resp: 51484

Ion	Ratio	Lower	Upper
180	100		
182	93.8	79.4	119.0
145	32.9	25.3	37.9



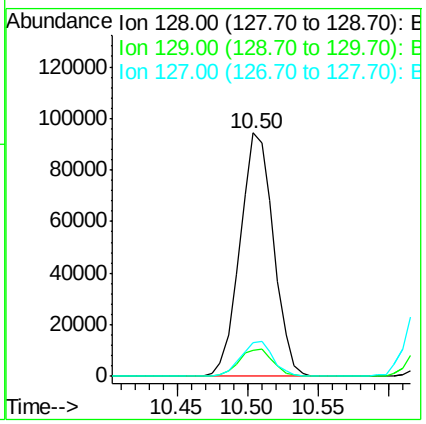


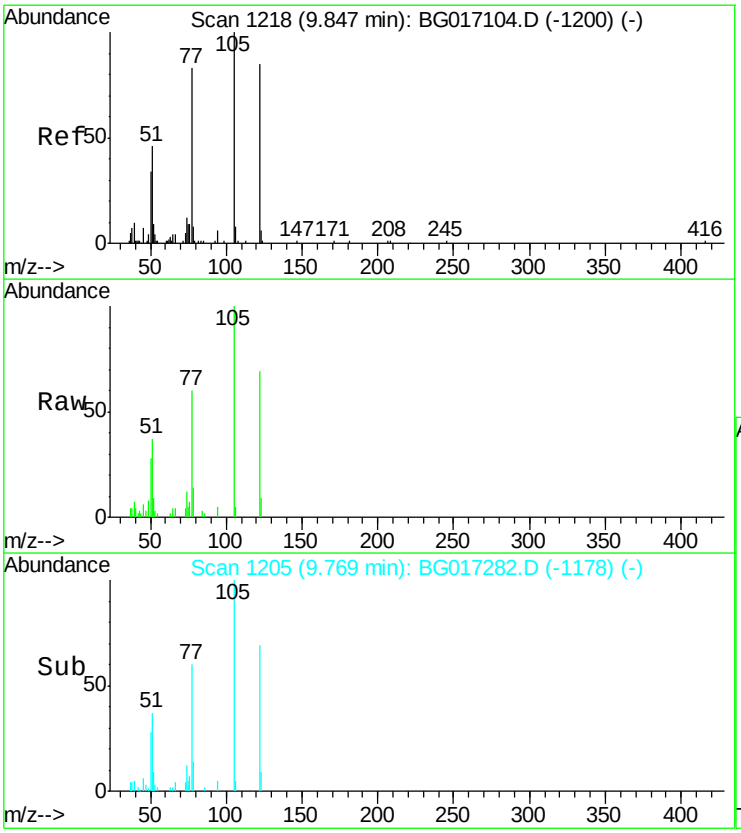
#31
Naphthalene
Concen: 30.61 ng
RT: 10.50 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Instrument :
BNA_G
ClientSampleId :
HF-1(18-19)MSD

Tgt Ion:128 Resp: 156469

Ion	Ratio	Lower	Upper
128	100		
129	10.5	7.6	11.4
127	13.8	10.6	16.0

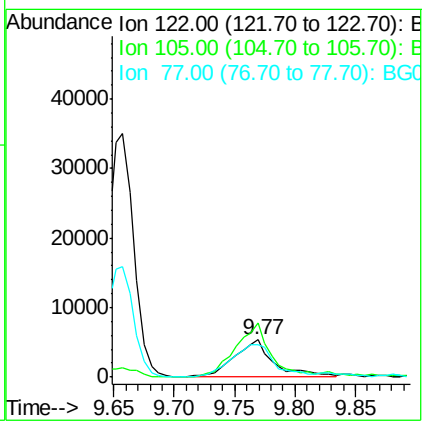


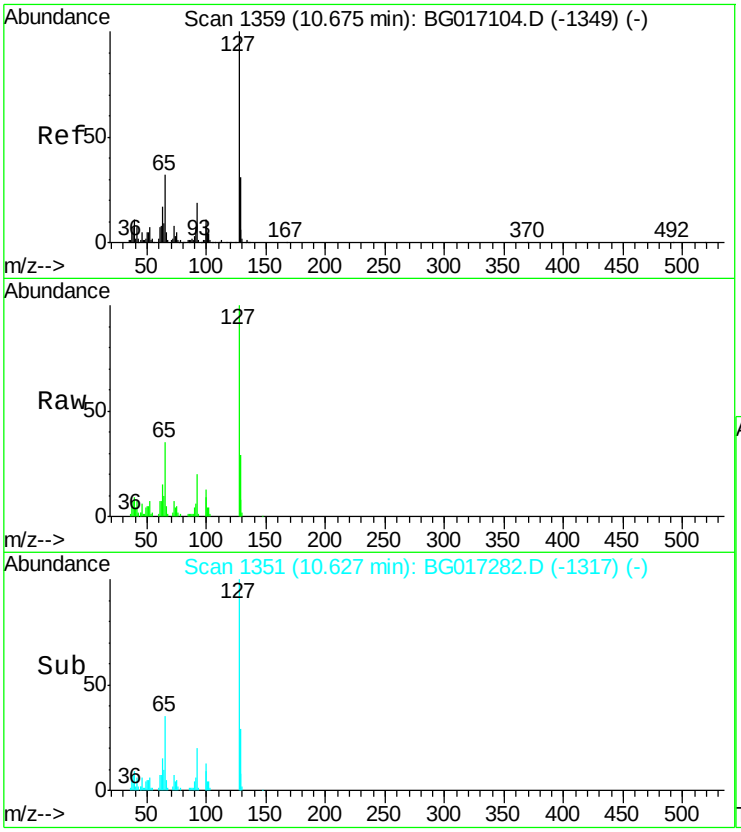


#32
Benzoic acid
Concen: 11.32 ng
RT: 9.77 min Scan# 1205
Delta R.T. -0.04 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Tgt Ion:122 Resp: 12356

Ion	Ratio	Lower	Upper
122	100		
105	145.1	96.7	136.7#
77	86.4	78.5	118.5



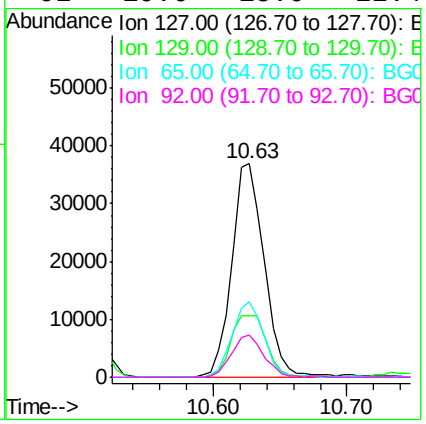


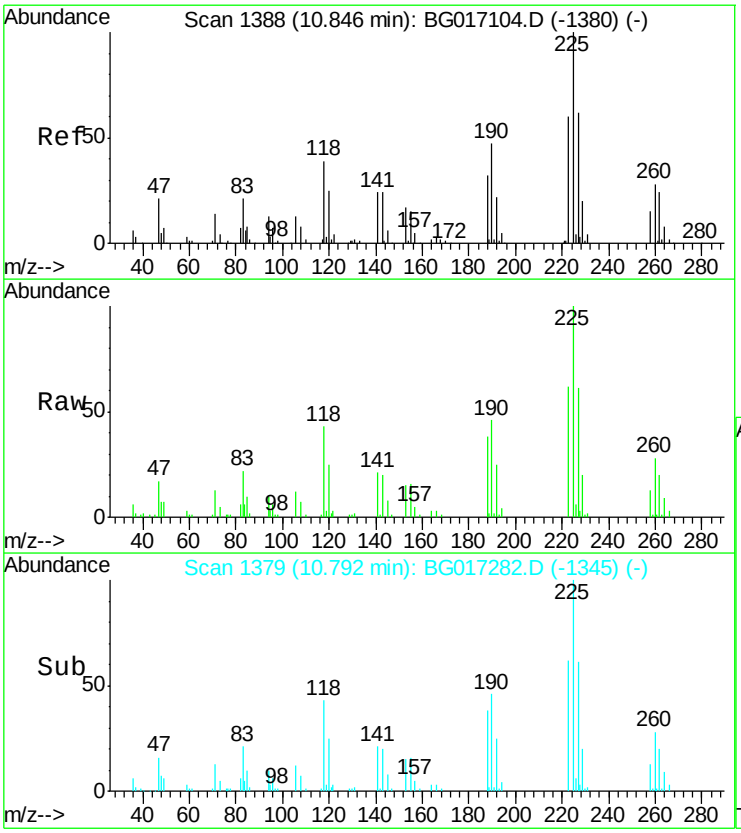
#33
4-Chloroaniline
Concen: 25.75 ng
RT: 10.63 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Instrument :
BNA_G
ClientSampleId :
HF-1(18-19)MSD

Tgt Ion:127 Resp: 62249

Ion	Ratio	Lower	Upper
127	100		
129	28.9	24.8	37.2
65	35.3	25.8	38.6
92	19.6	15.0	22.4

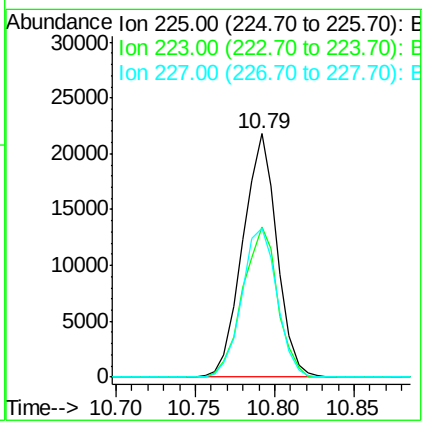


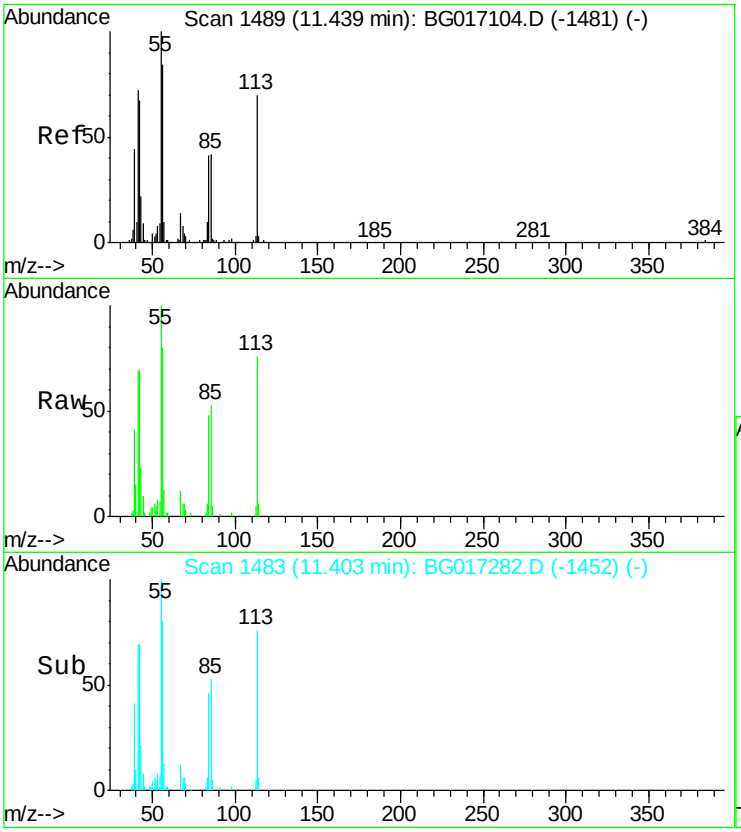


#34
Hexachlorobutadiene
Concen: 29.79 ng
RT: 10.79 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Tgt Ion:225 Resp: 32512

Ion	Ratio	Lower	Upper
225	100		
223	61.8	48.3	72.5
227	63.7	49.8	74.8



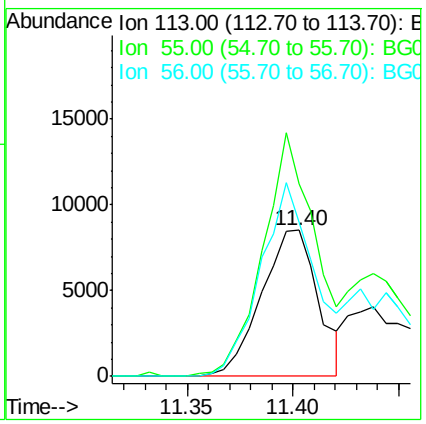


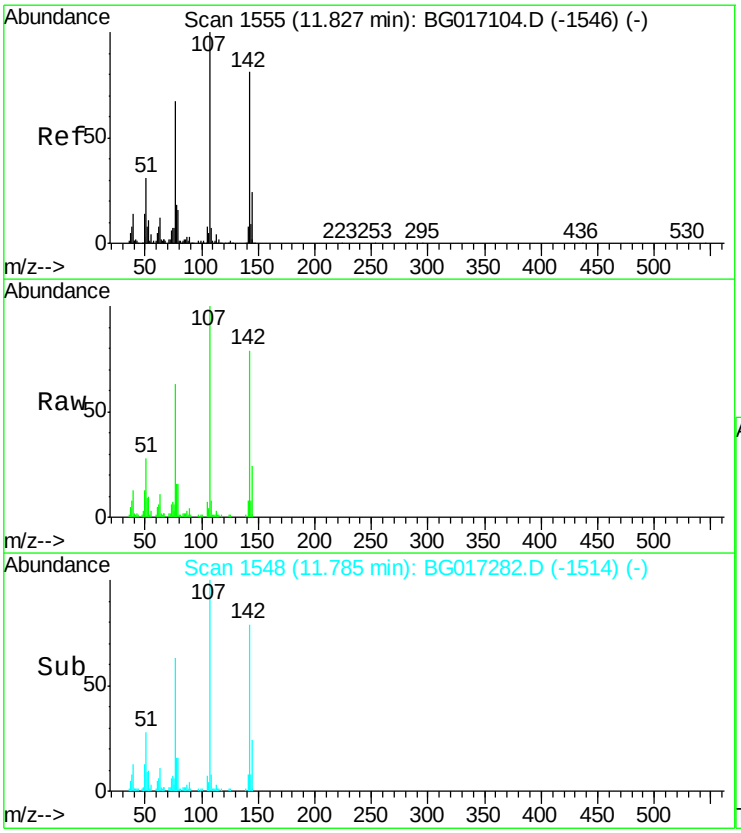
#35
Caprolactam
Concen: 20.85 ng
RT: 11.40 min Scan# 1483
Delta R.T. -0.02 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Instrument :
BNA_G
ClientSampleId :
HF-1(18-19)MSD

Tgt Ion:113 Resp: 15927

Ion	Ratio	Lower	Upper
113	100		
55	131.3	124.1	164.1
56	105.4	100.3	140.3

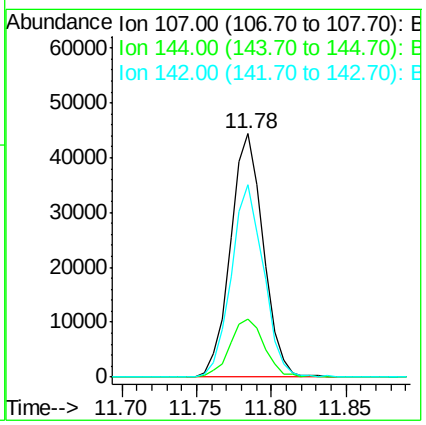


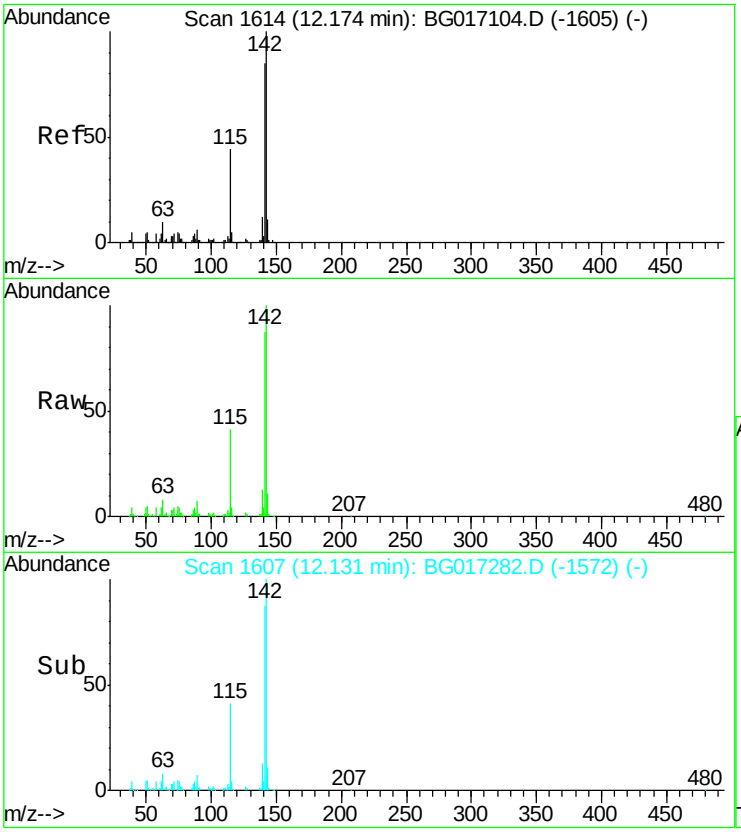


#36
4-Chloro-3-methylphenol
Concen: 35.47 ng
RT: 11.78 min Scan# 1548
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Tgt Ion:107 Resp: 68108

Ion	Ratio	Lower	Upper
107	100		
144	23.9	19.6	29.4
142	79.1	64.9	97.3



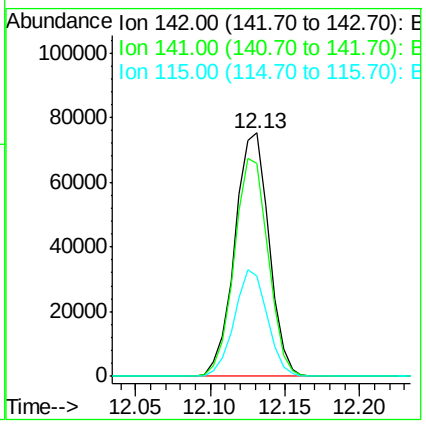


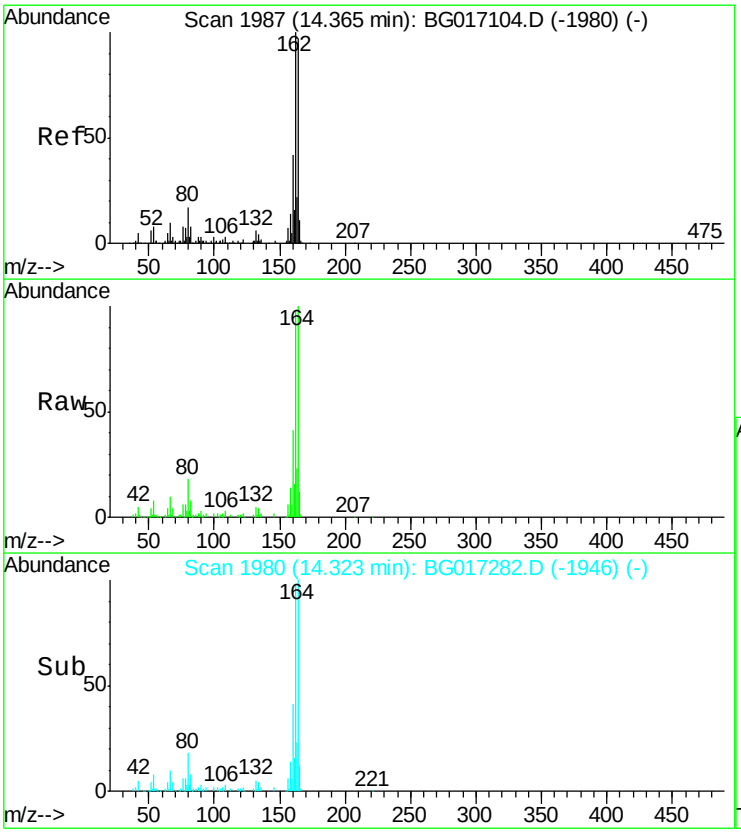
#37
2-Methylnaphthalene
Concen: 29.50 ng
RT: 12.13 min Scan# 1607
Delta R.T. 0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Instrument :
BNA_G
ClientSampleId :
HF-1(18-19)MSD

Tgt Ion:142 Resp: 119600

Ion	Ratio	Lower	Upper
142	100		
141	87.2	68.2	102.2
115	41.4	35.6	53.4

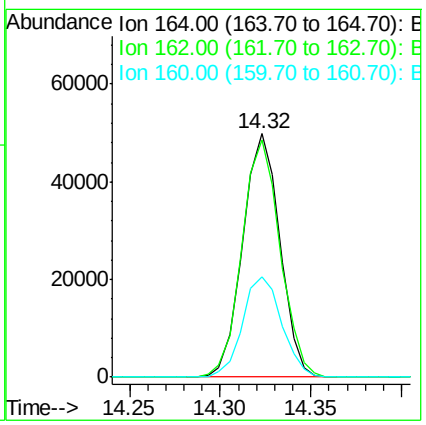


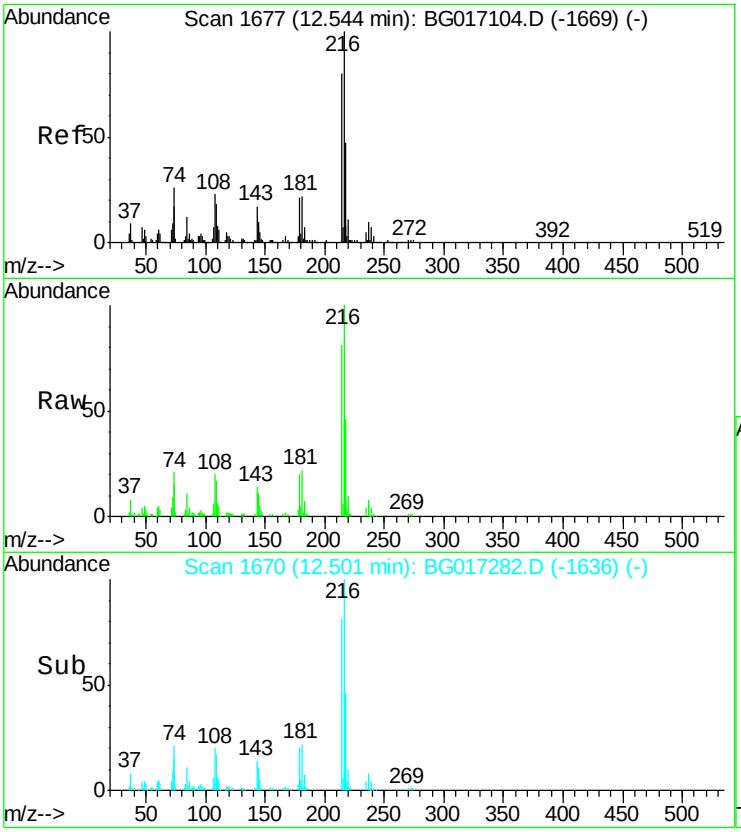


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.32 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Tgt Ion:164 Resp: 70937

Ion	Ratio	Lower	Upper
164	100		
162	97.5	82.1	123.1
160	41.0	34.8	52.2



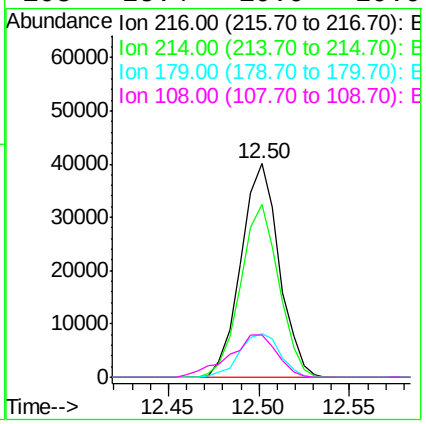


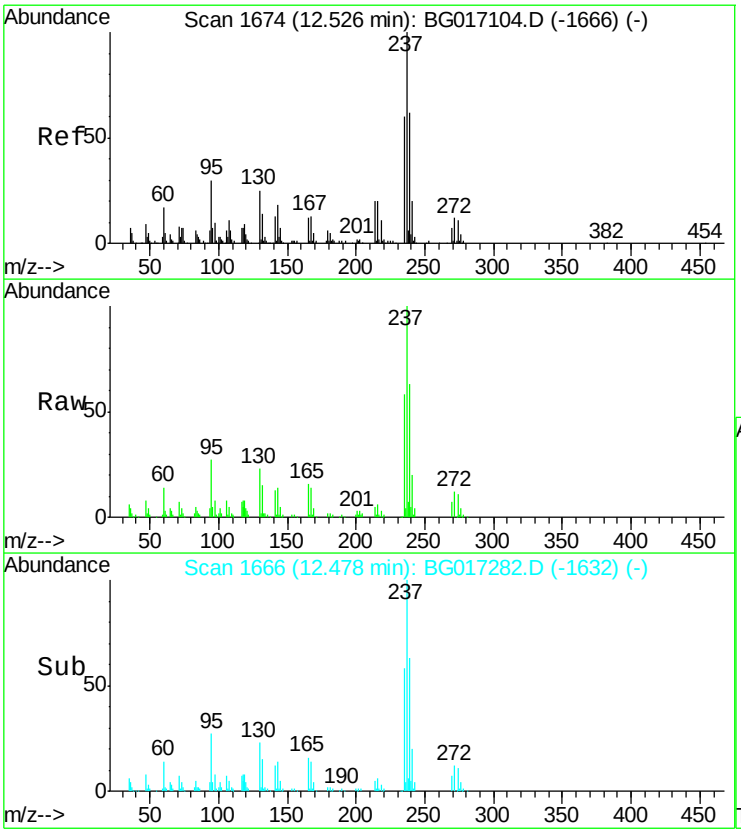
#39
1,2,4,5-Tetrachlorobenzene
Concen: 29.14 ng
RT: 12.50 min Scan# 1670
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Instrument :
BNA_G
ClientSampleId :
HF-1(18-19)MSD

Tgt Ion:216 Resp: 58474

Ion	Ratio	Lower	Upper
216	100		
214	81.2	63.3	94.9
179	21.8	17.8	26.8
108	25.4	19.9	29.9

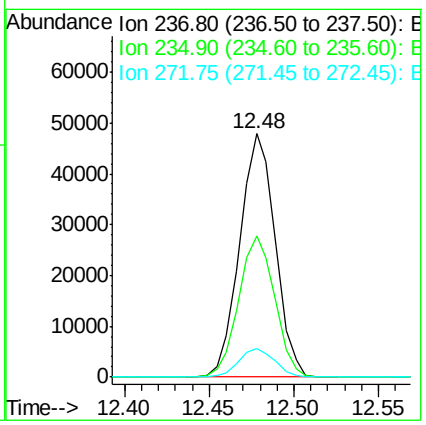


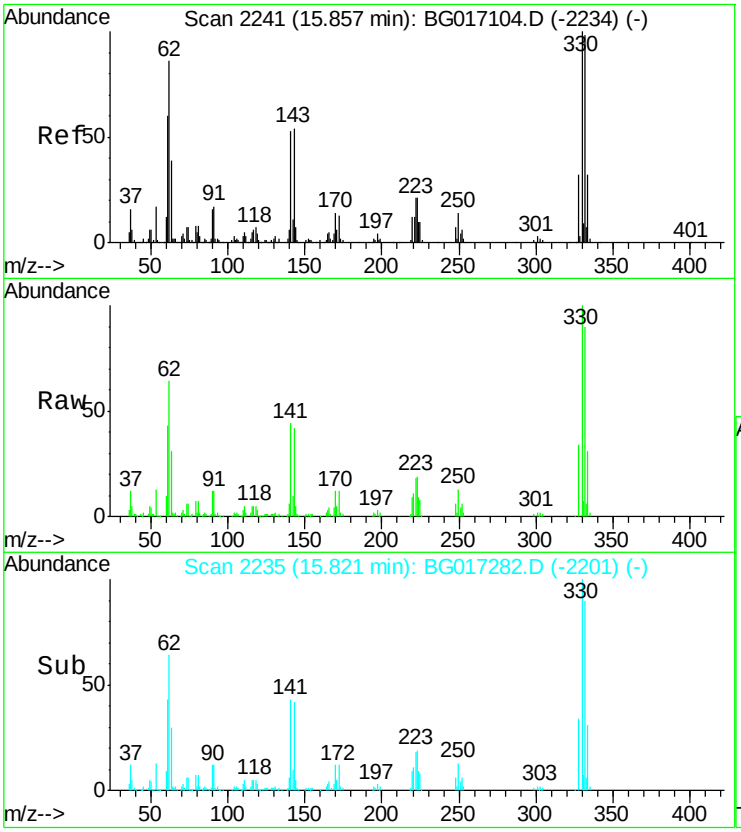


#40
Hexachlorocyclopentadiene
Concen: 57.07 ng
RT: 12.48 min Scan# 1666
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Tgt Ion:237 Resp: 69862

Ion	Ratio	Lower	Upper
237	100		
235	58.0	39.7	79.7
272	12.0	0.0	32.1



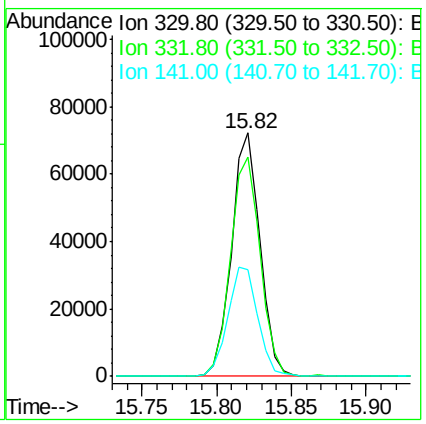


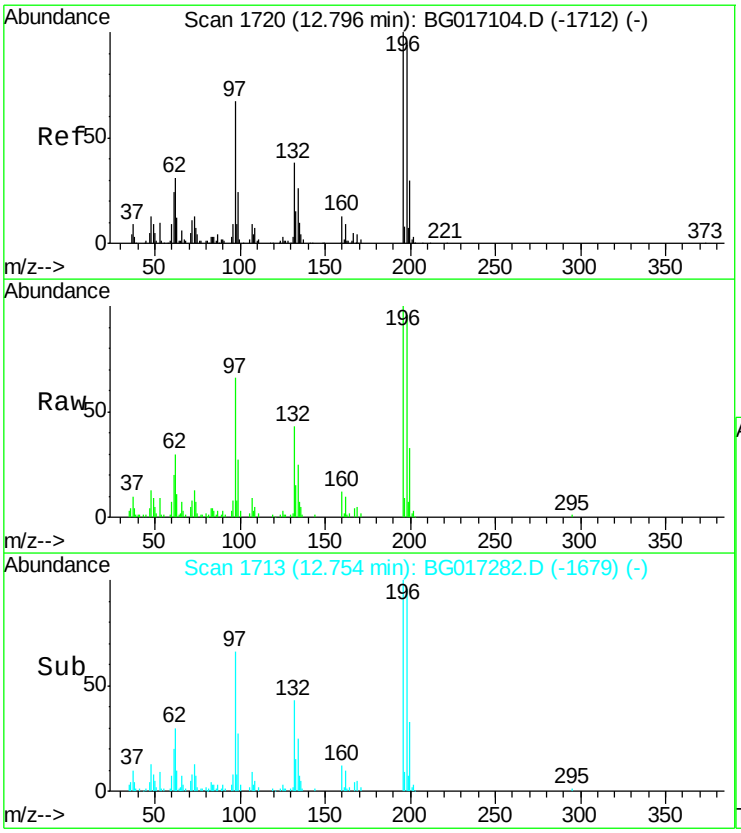
#41
2,4,6-Tribromophenol
Concen: 112.11 ng
RT: 15.82 min Scan# 2235
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Instrument :
BNA_G
ClientSampleId :
HF-1(18-19)MSD

Tgt Ion:330 Resp: 96138

Ion	Ratio	Lower	Upper
330	100		
332	94.2	76.9	115.3
141	47.7	42.2	63.2

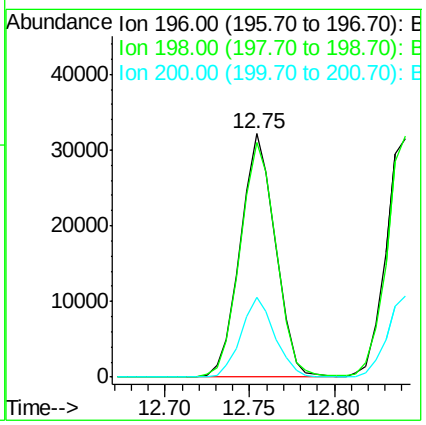


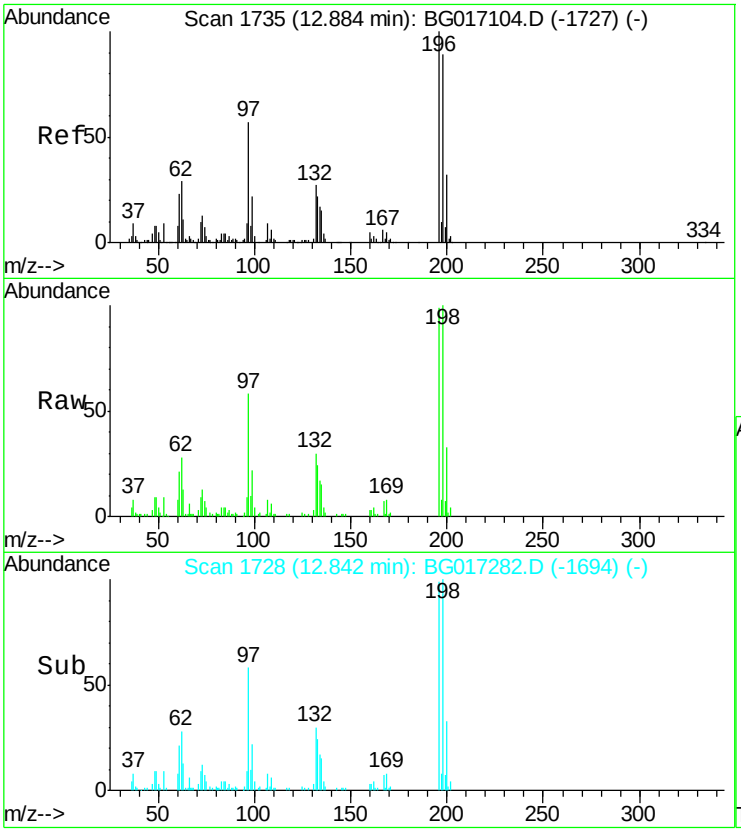


#42
2,4,6-Trichlorophenol
Concen: 32.71 ng
RT: 12.75 min Scan# 1713
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Tgt Ion:196 Resp: 46569

Ion	Ratio	Lower	Upper
196	100		
198	96.4	74.9	112.3
200	32.6	24.2	36.2



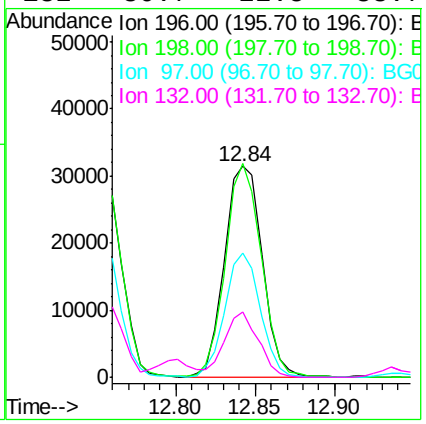


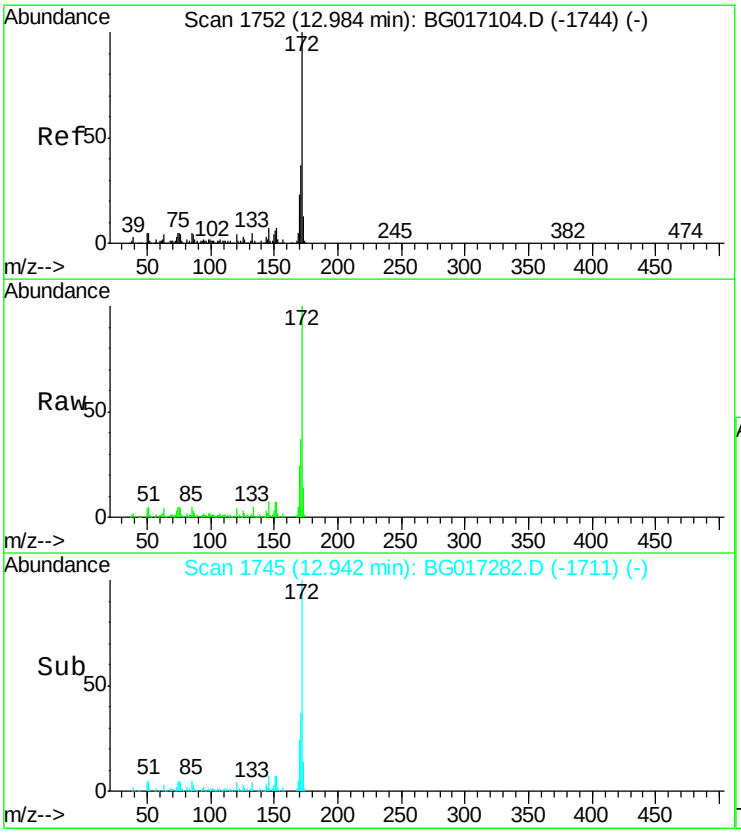
#43
2,4,5-Trichlorophenol
Concen: 35.43 ng
RT: 12.84 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Instrument :
BNA_G
ClientSampleId :
HF-1(18-19)MSD

Tgt Ion:196 Resp: 51969

Ion	Ratio	Lower	Upper
196	100		
198	101.2	71.4	107.0
97	58.6	45.4	68.0
132	30.7	22.5	33.7

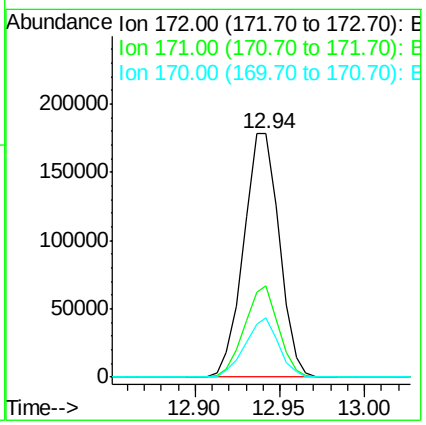


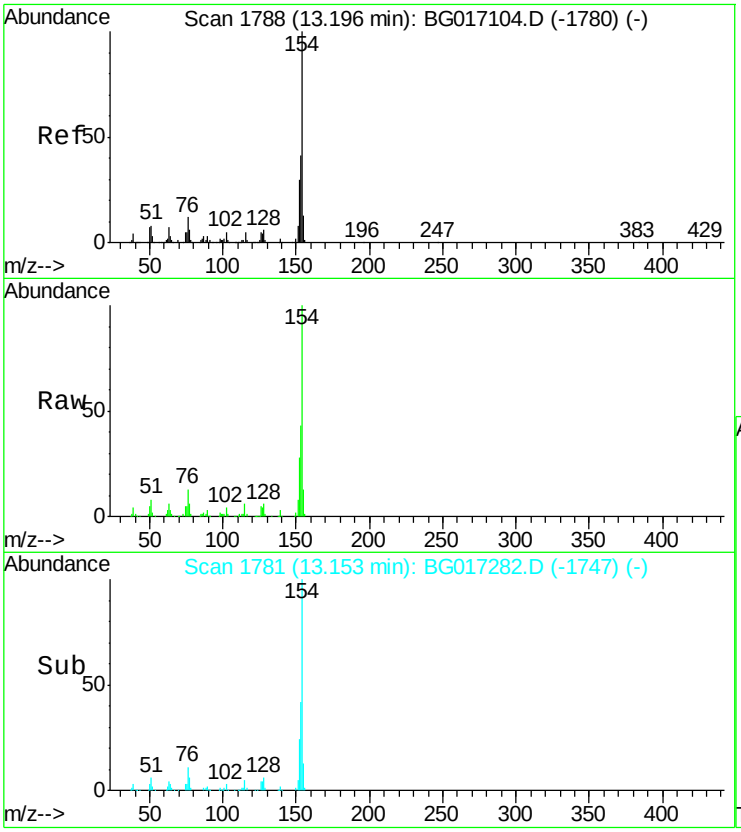


#44
2-Fluorobiphenyl
Concen: 54.32 ng
RT: 12.94 min Scan# 1745
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Tgt Ion:172 Resp: 262582

Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.7	44.5
170	24.1	18.4	27.6



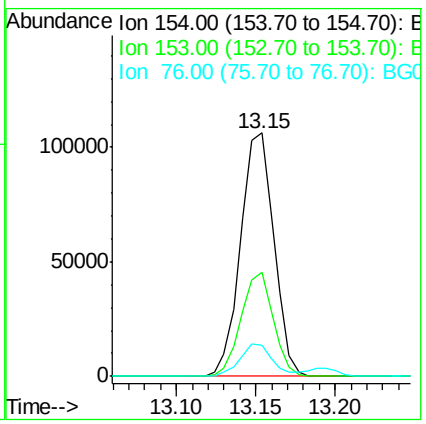


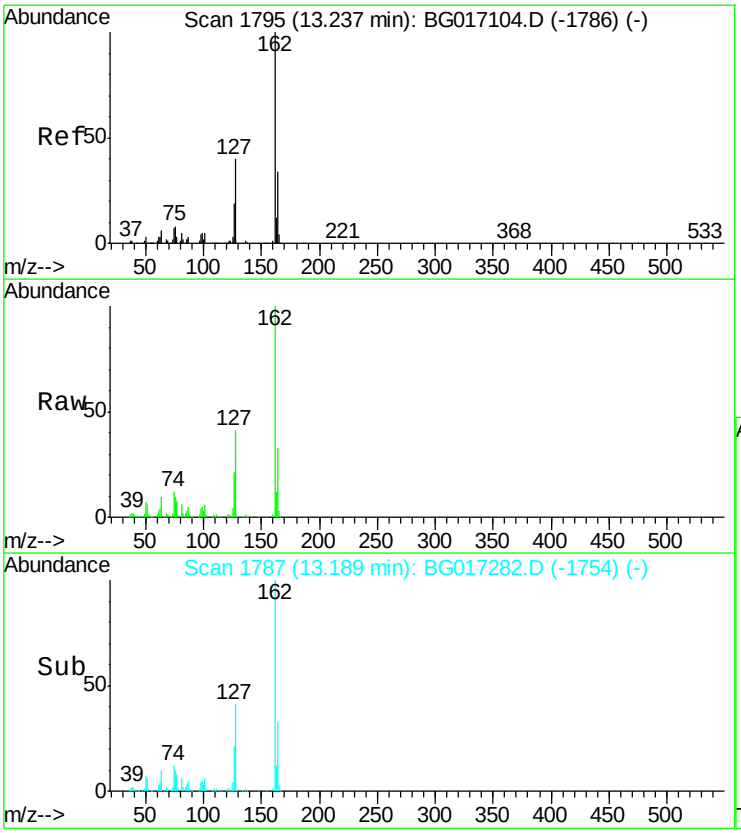
#45
1,1'-Biphenyl
Concen: 30.39 ng
RT: 13.15 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Instrument :
BNA_G
ClientSampleId :
HF-1(18-19)MSD

Tgt Ion:154 Resp: 155291

Ion	Ratio	Lower	Upper
154	100		
153	42.5	21.5	61.5
76	12.8	0.0	31.9

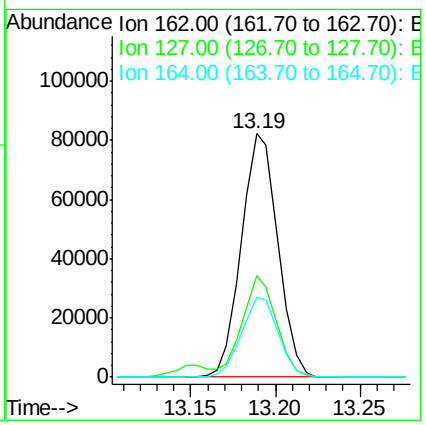


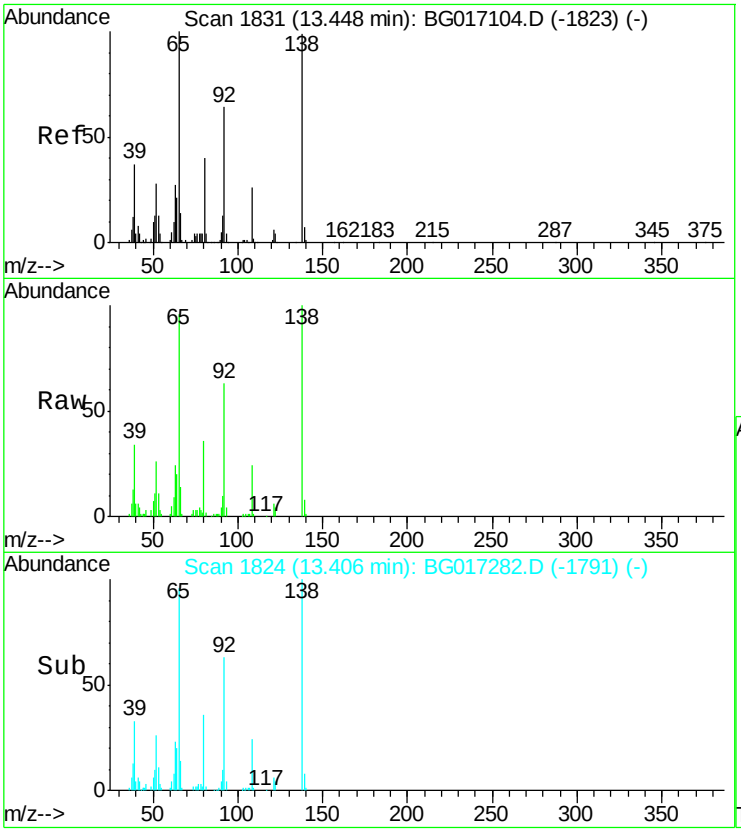


#46
2-Chloronaphthalene
Concen: 30.55 ng
RT: 13.19 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Tgt Ion:162 Resp: 123583

Ion	Ratio	Lower	Upper
162	100		
127	41.5	33.5	50.3
164	32.6	27.0	40.6



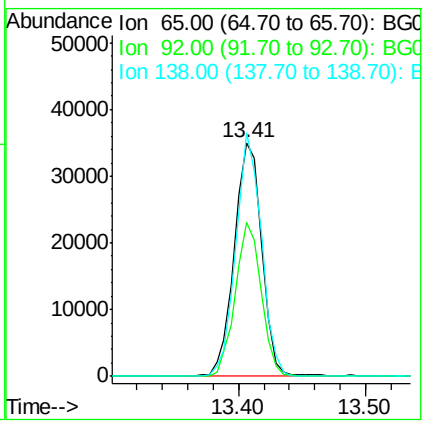


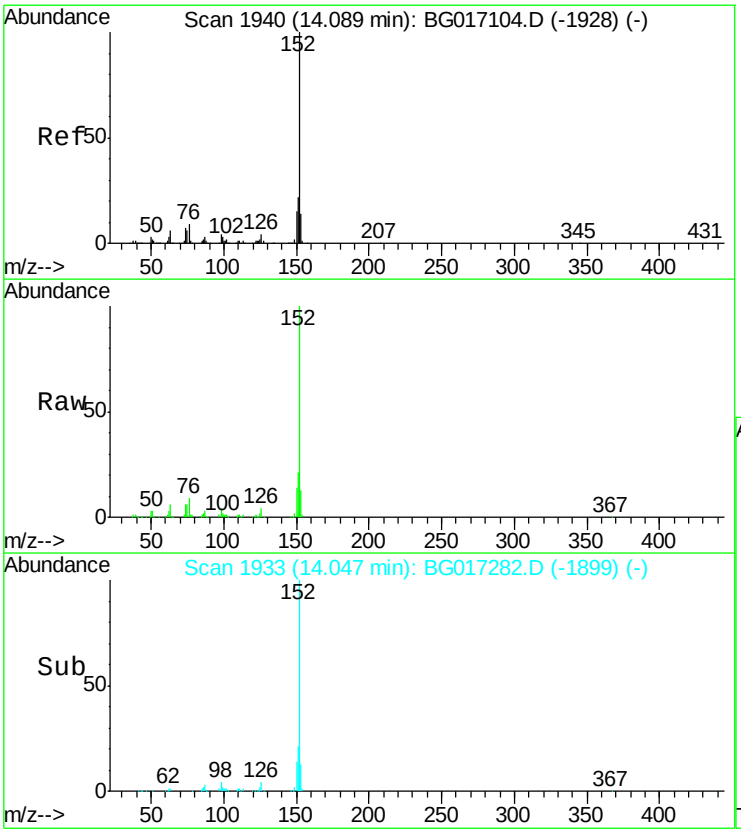
#47
2-Nitroaniline
Concen: 33.23 ng
RT: 13.41 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Instrument :
BNA_G
ClientSampleId :
HF-1(18-19)MSD

Tgt Ion: 65 Resp: 52309

Ion	Ratio	Lower	Upper
65	100		
92	65.9	51.0	76.4
138	104.2	79.3	118.9

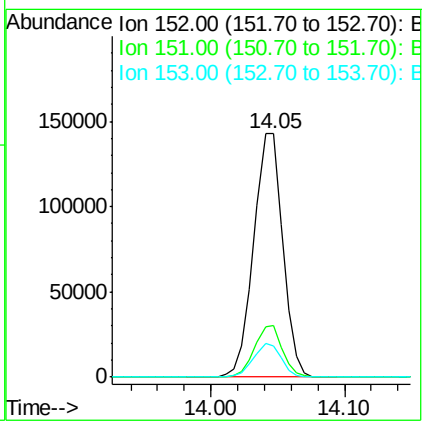


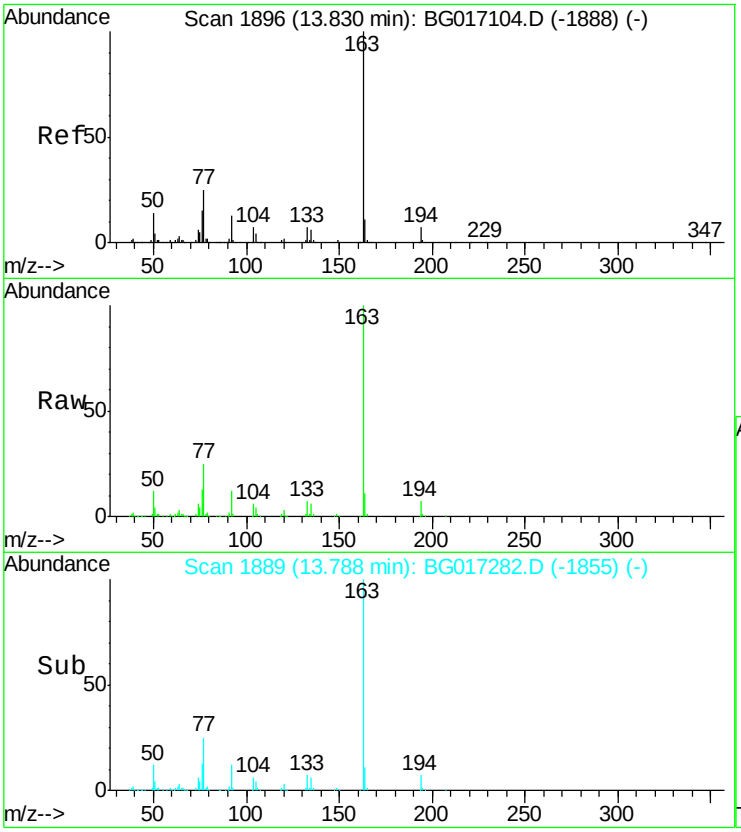


#48
Acenaphthylene
Concen: 30.93 ng
RT: 14.05 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Tgt Ion:152 Resp: 214314

Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.2	25.8
153	13.0	10.8	16.2



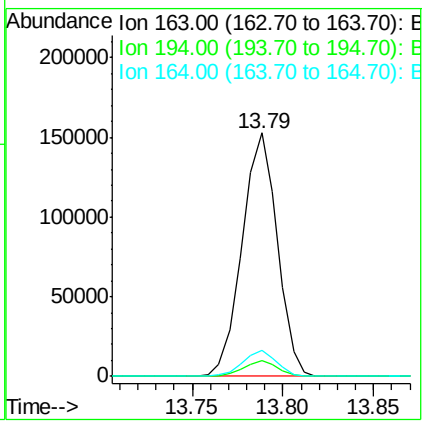


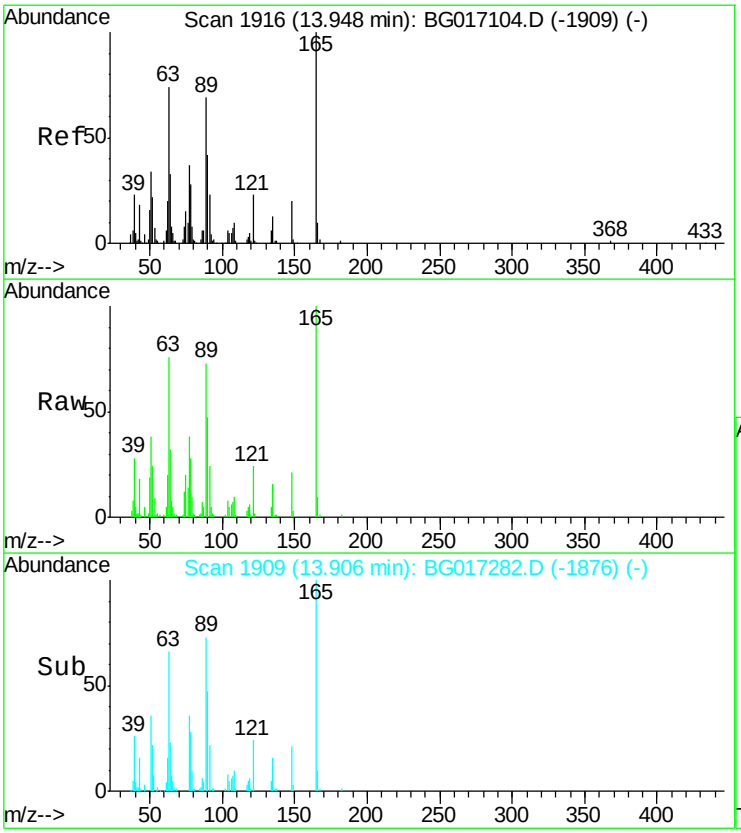
#49
Dimethylphthalate
Concen: 37.07 ng
RT: 13.79 min Scan# 1889
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Instrument :
BNA_G
ClientSampleId :
HF-1(18-19)MSD

Tgt Ion:163 Resp: 205632

Ion	Ratio	Lower	Upper
163	100		
194	6.7	5.6	8.4
164	10.7	8.6	13.0

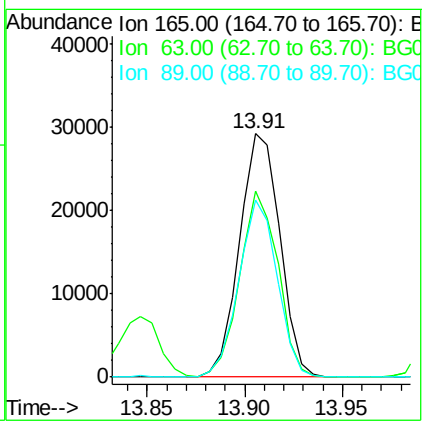


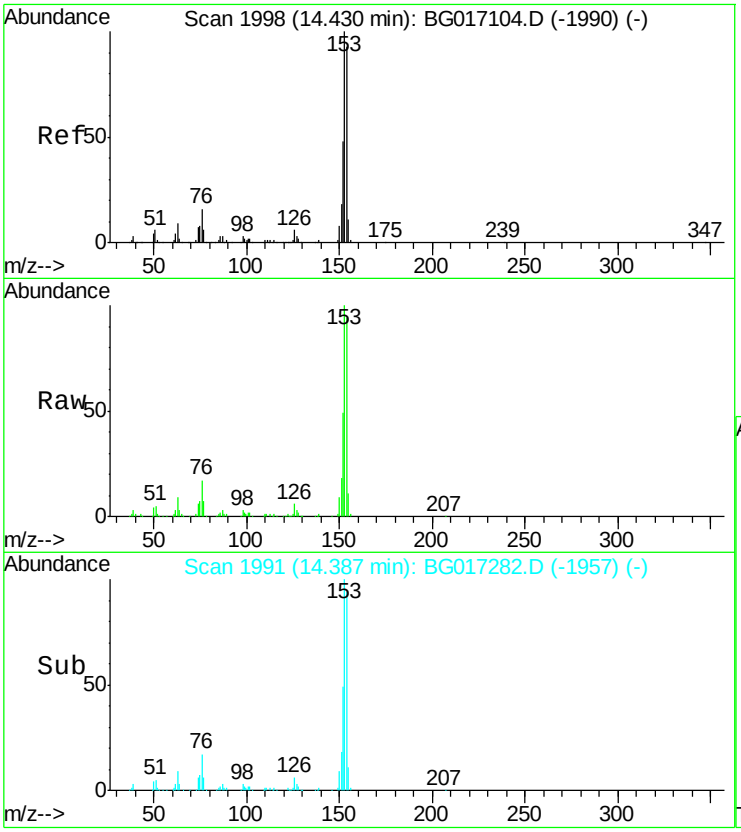


#50
2,6-Dinitrotoluene
Concen: 33.95 ng
RT: 13.91 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Tgt Ion:165 Resp: 41726

Ion	Ratio	Lower	Upper
165	100		
63	76.2	60.6	90.8
89	72.6	55.0	82.6



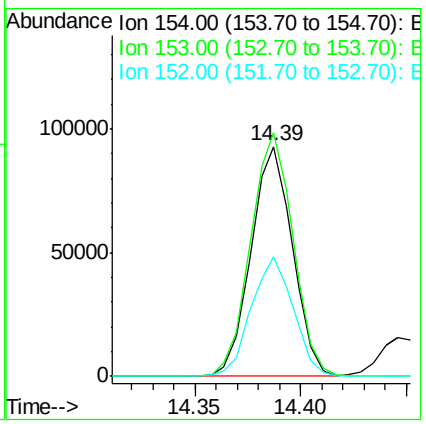


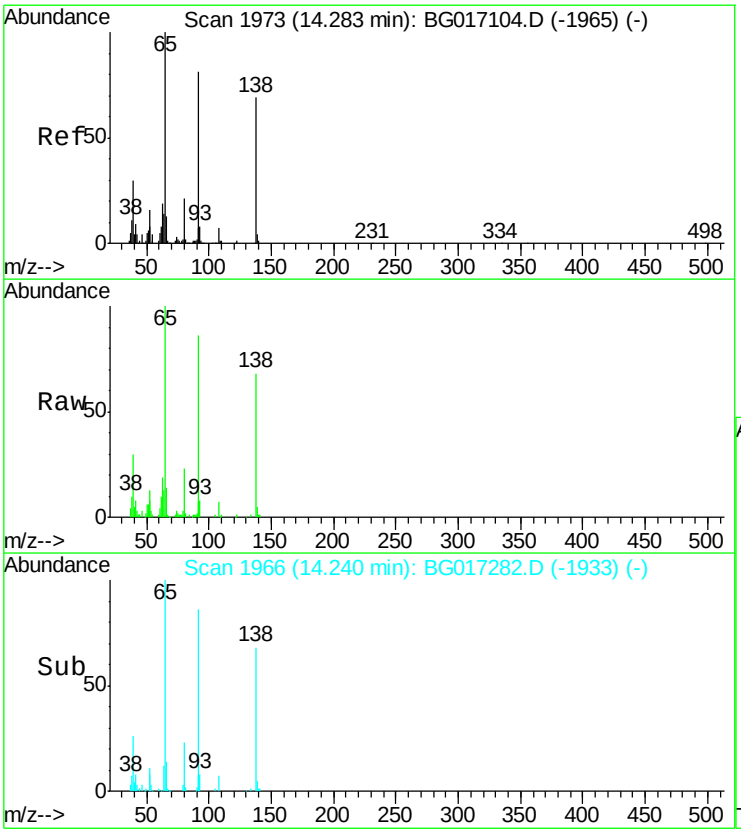
#51
Acenaphthene
Concen: 30.98 ng
RT: 14.39 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Instrument :
BNA_G
ClientSampleId :
HF-1(18-19)MSD

Tgt Ion:154 Resp: 126784

Ion	Ratio	Lower	Upper
154	100		
153	105.8	86.2	129.4
152	52.0	41.5	62.3

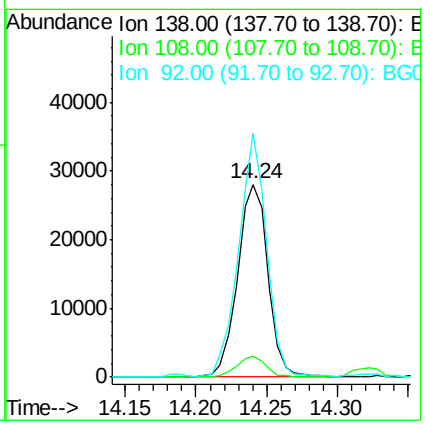


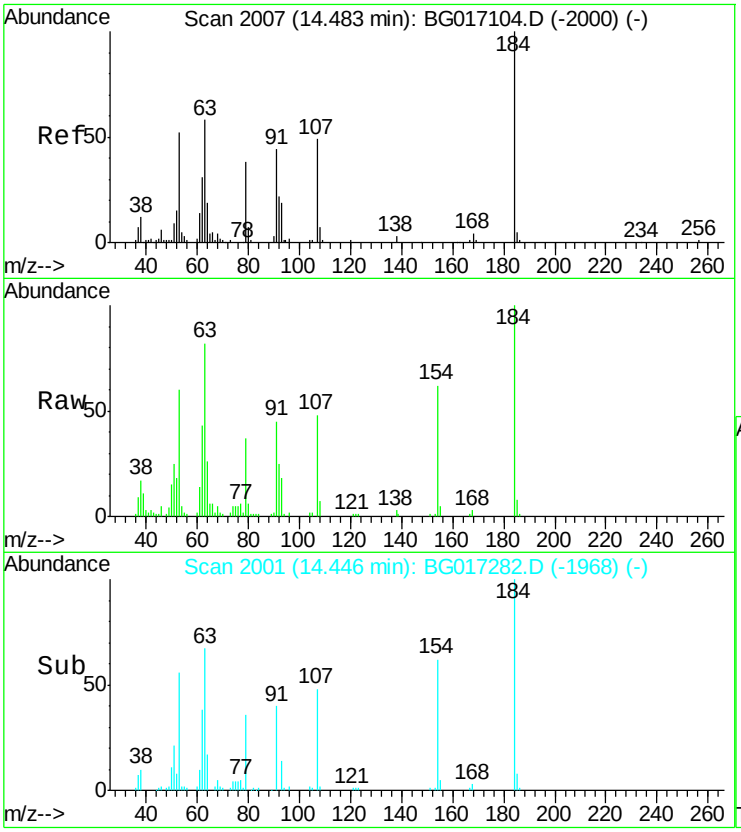


#52
3-Nitroaniline
Concen: 30.72 ng
RT: 14.24 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Tgt Ion:138 Resp: 41896

Ion	Ratio	Lower	Upper
138	100		
108	10.7	7.6	11.4
92	126.5	93.6	140.4



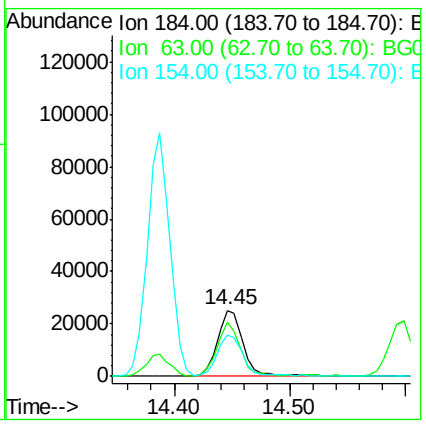


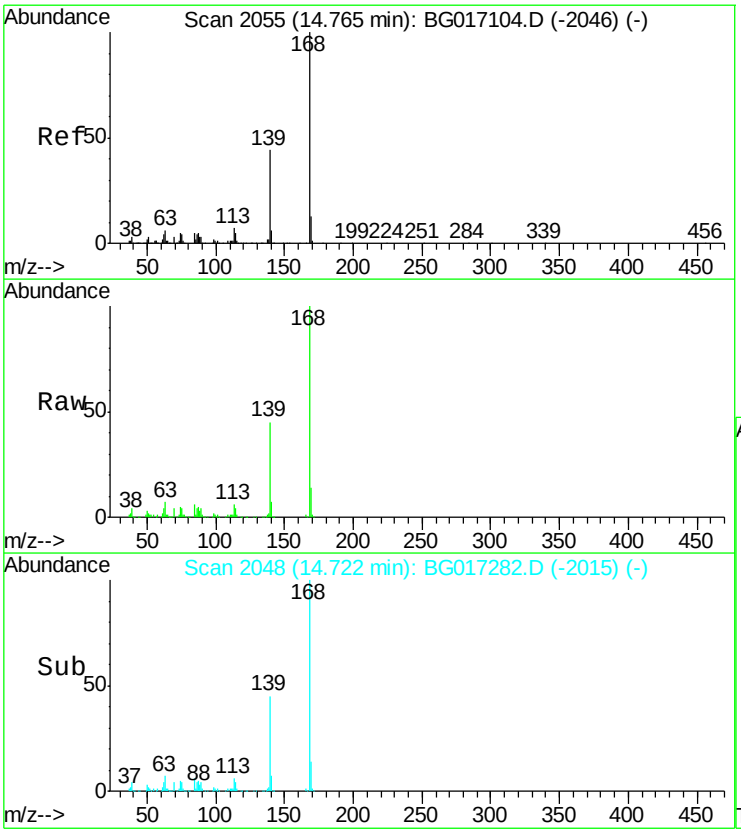
#53
2,4-Dinitrophenol
Concen: 54.30 ng
RT: 14.45 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Instrument :
BNA_G
ClientSampleId :
HF-1(18-19)MSD

Tgt Ion:184 Resp: 38748

Ion	Ratio	Lower	Upper
184	100		
63	81.6	63.6	95.4
154	61.9	47.8	71.6

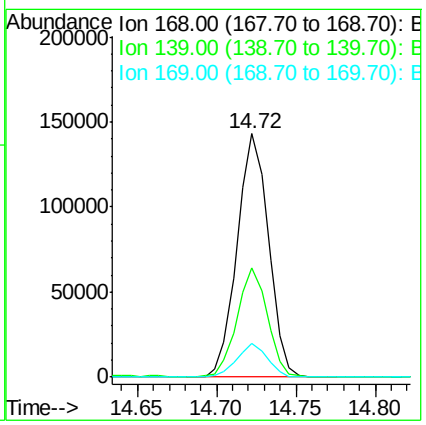


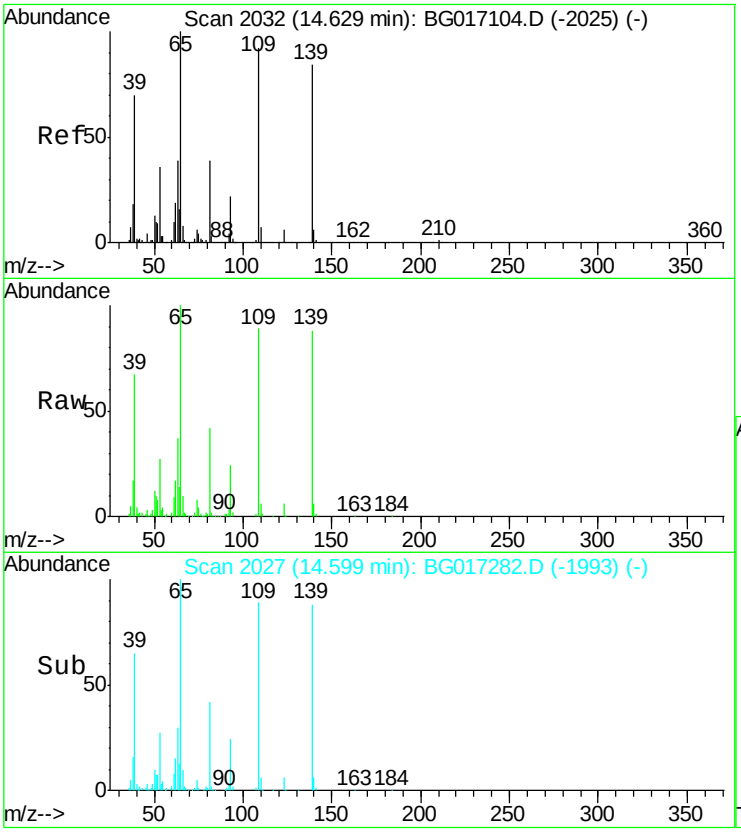


#54
Dibenzofuran
Concen: 32.35 ng
RT: 14.72 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Tgt Ion:168 Resp: 196806

Ion	Ratio	Lower	Upper
168	100		
139	45.0	34.9	52.3
169	13.7	10.5	15.7



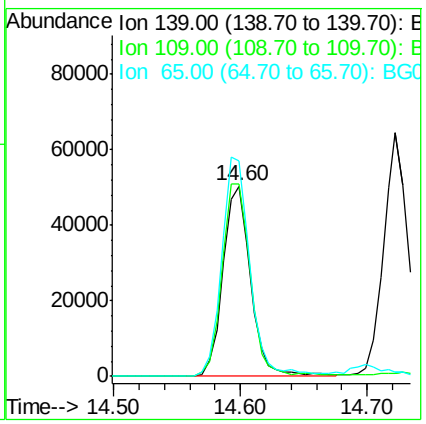


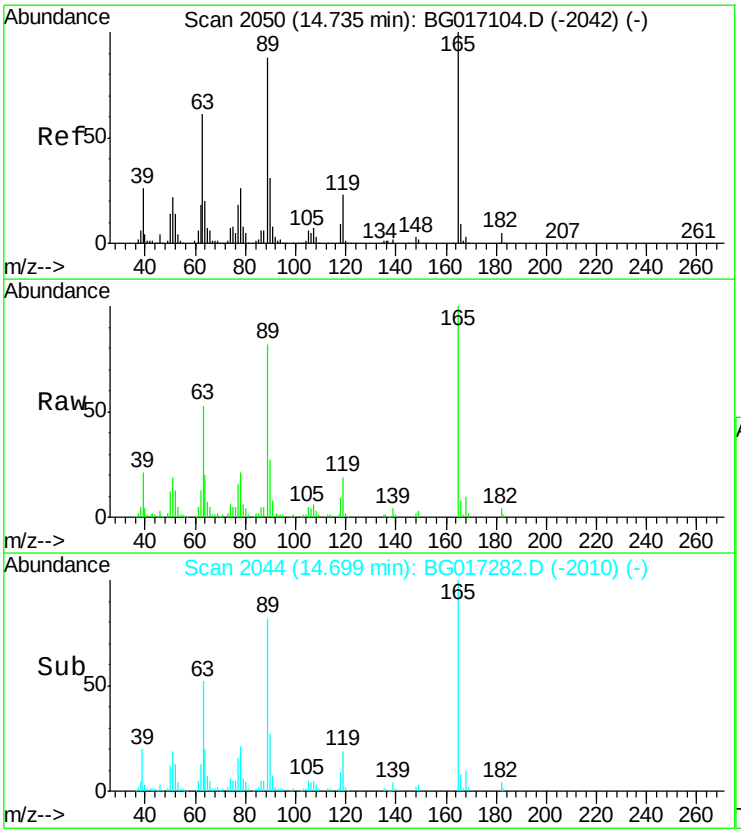
#55
4-Nitrophenol
Concen: 68.86 ng
RT: 14.60 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Instrument :
BNA_G
ClientSampleId :
HF-1(18-19)MSD

Tgt Ion:139 Resp: 75614

Ion	Ratio	Lower	Upper
139	100		
109	100.8	90.5	130.5
65	113.2	99.9	139.9

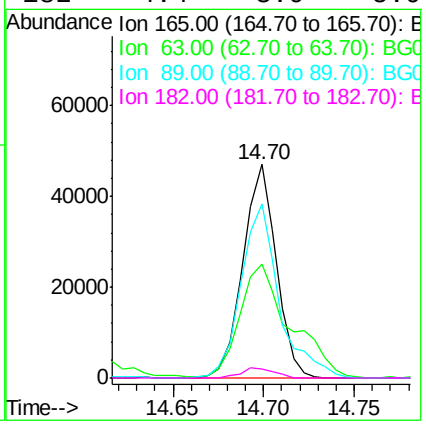


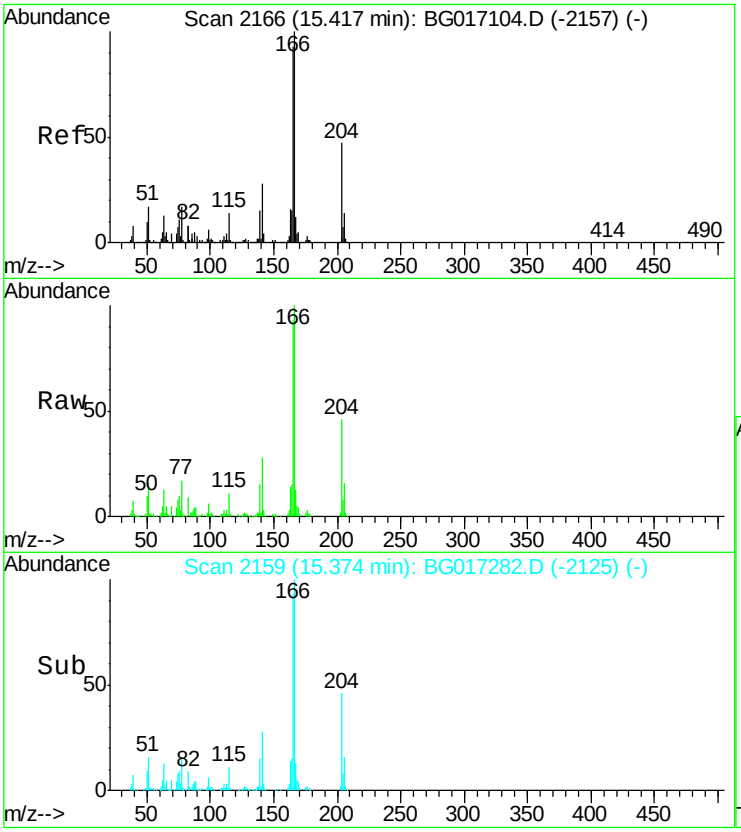


#56
2,4-Dinitrotoluene
Concen: 35.10 ng
RT: 14.70 min Scan# 2044
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Tgt Ion:165 Resp: 60169

Ion	Ratio	Lower	Upper
165	100		
63	53.2	49.0	73.4
89	81.8	70.1	105.1
182	4.4	3.9	5.9



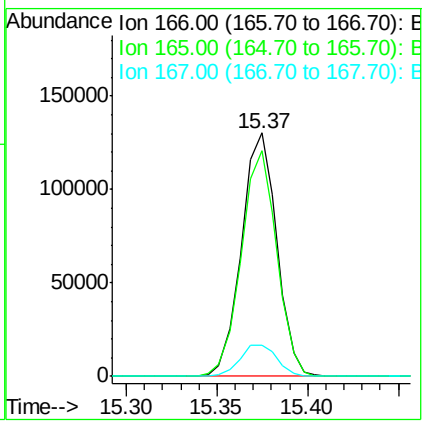


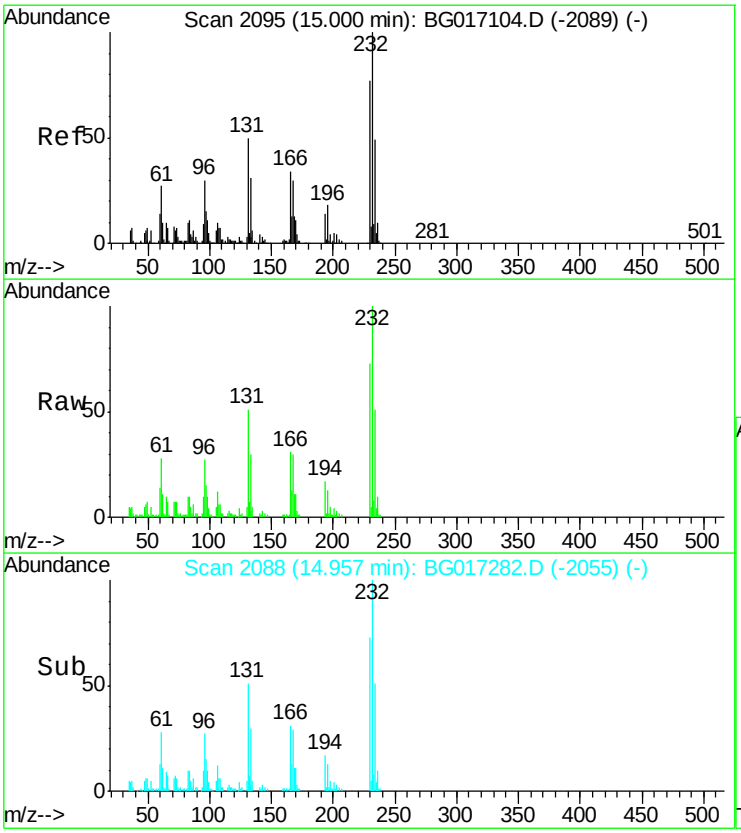
#57
Fluorene
Concen: 32.65 ng
RT: 15.37 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Instrument :
BNA_G
ClientSampleId :
HF-1(18-19)MSD

Tgt Ion:166 Resp: 175849

Ion	Ratio	Lower	Upper
166	100		
165	92.7	74.2	111.4
167	12.6	9.8	14.8

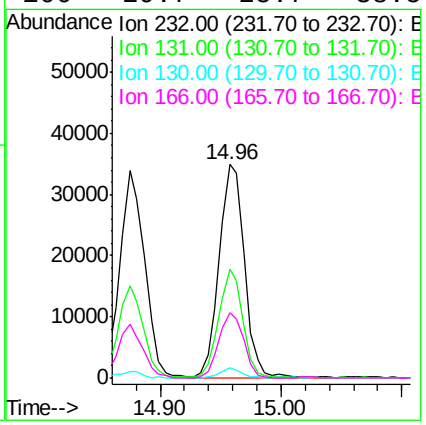


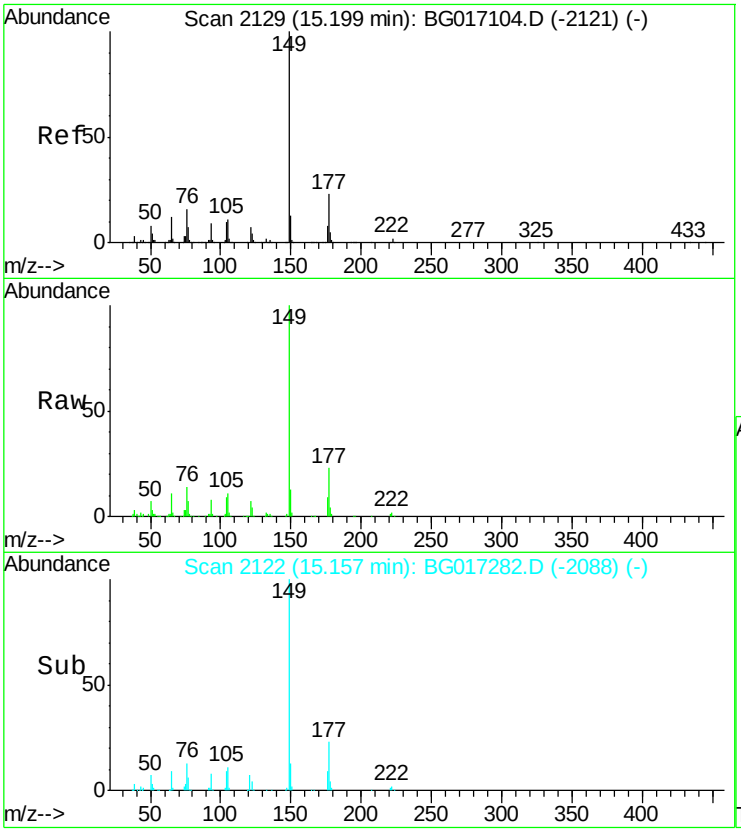


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.84 ng
RT: 14.96 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Tgt Ion:232 Resp: 50943

Ion	Ratio	Lower	Upper
232	100		
131	48.5	42.7	64.1
130	4.1	3.0	4.4
166	29.7	25.7	38.5



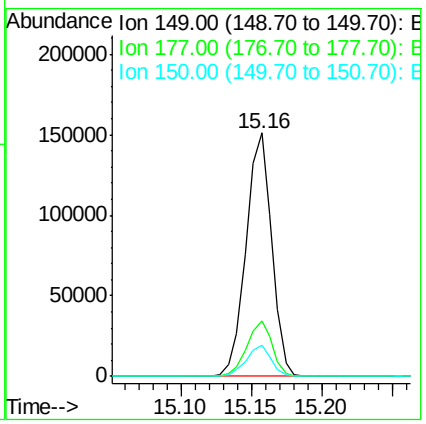


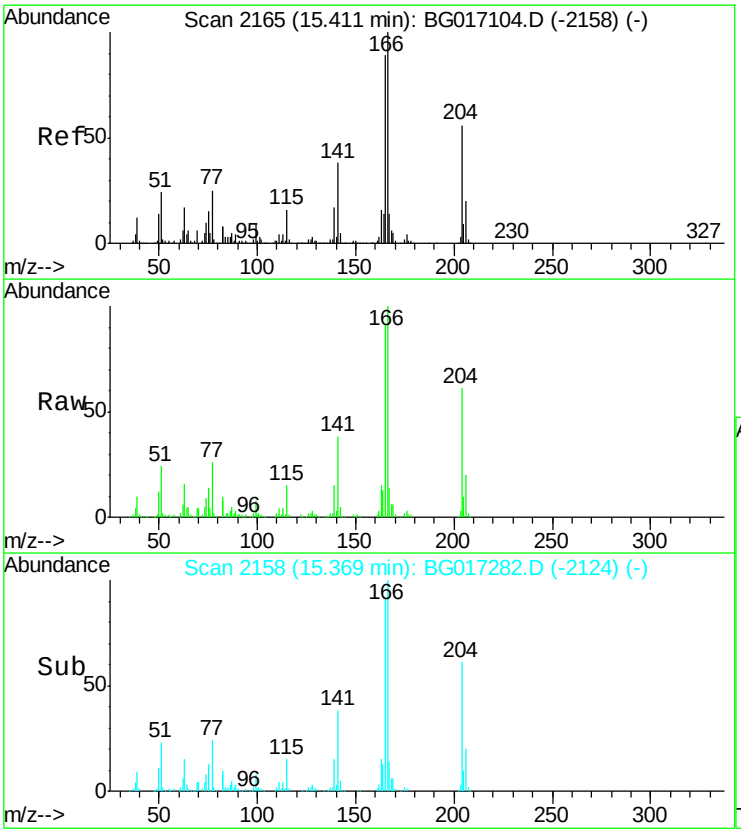
#59
Diethylphthalate
Concen: 32.37 ng
RT: 15.16 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Instrument :
BNA_G
ClientSampleId :
HF-1(18-19)MSD

Tgt Ion:149 Resp: 192861

Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.3	27.5
150	12.9	10.4	15.6

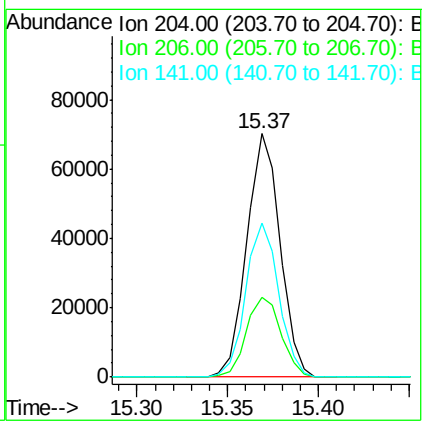


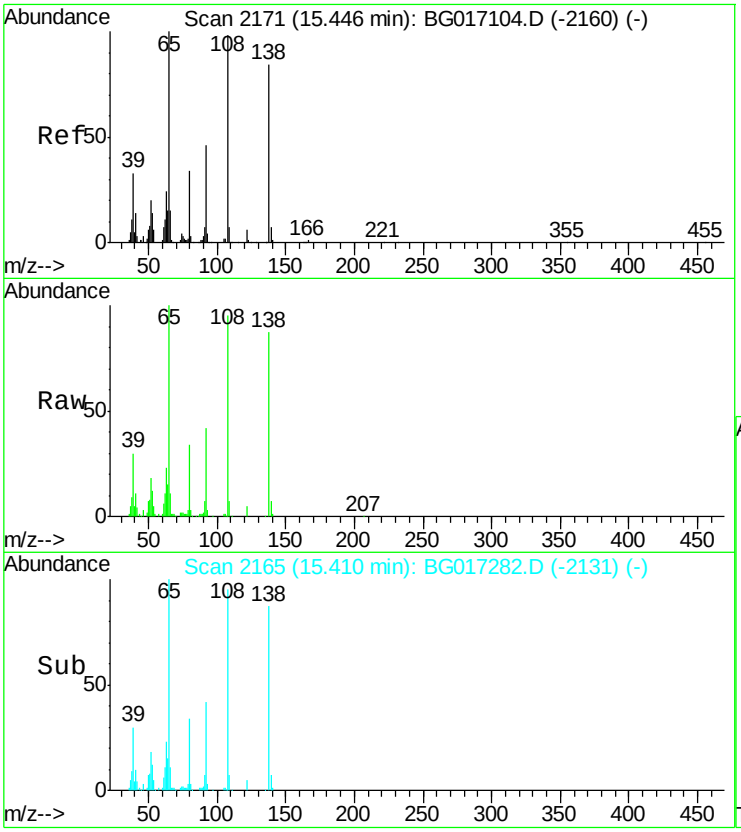


#60
4-Chlorophenyl-phenylether
Concen: 32.38 ng
RT: 15.37 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Tgt Ion:204 Resp: 89567

Ion	Ratio	Lower	Upper
204	100		
206	32.8	28.6	42.8
141	63.3	54.2	81.2



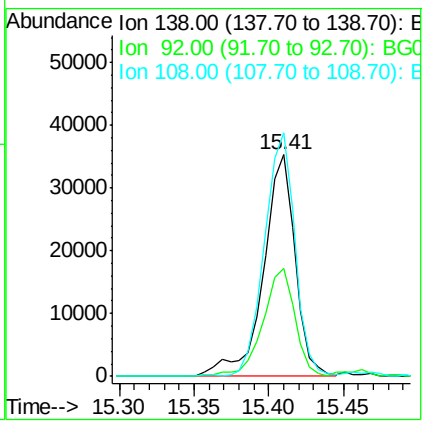


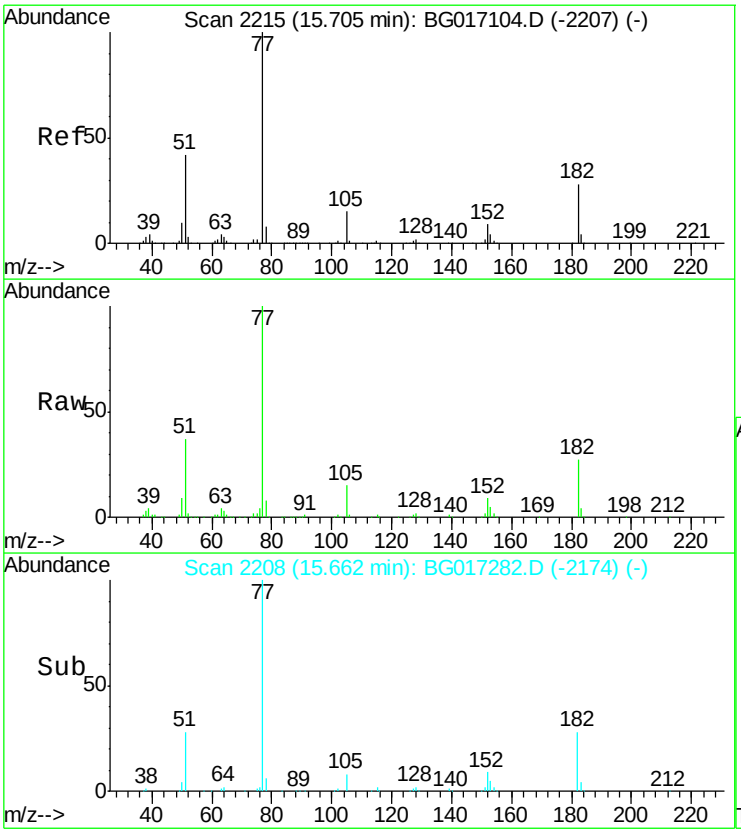
#61
4-Nitroaniline
Concen: 34.41 ng
RT: 15.41 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Instrument :
BNA_G
ClientSampleId :
HF-1(18-19)MSD

Tgt Ion:138 Resp: 52346

Ion	Ratio	Lower	Upper
138	100		
92	48.6	34.9	74.9
108	109.8	95.8	135.8

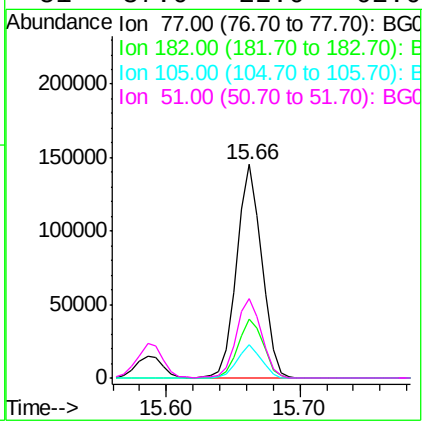


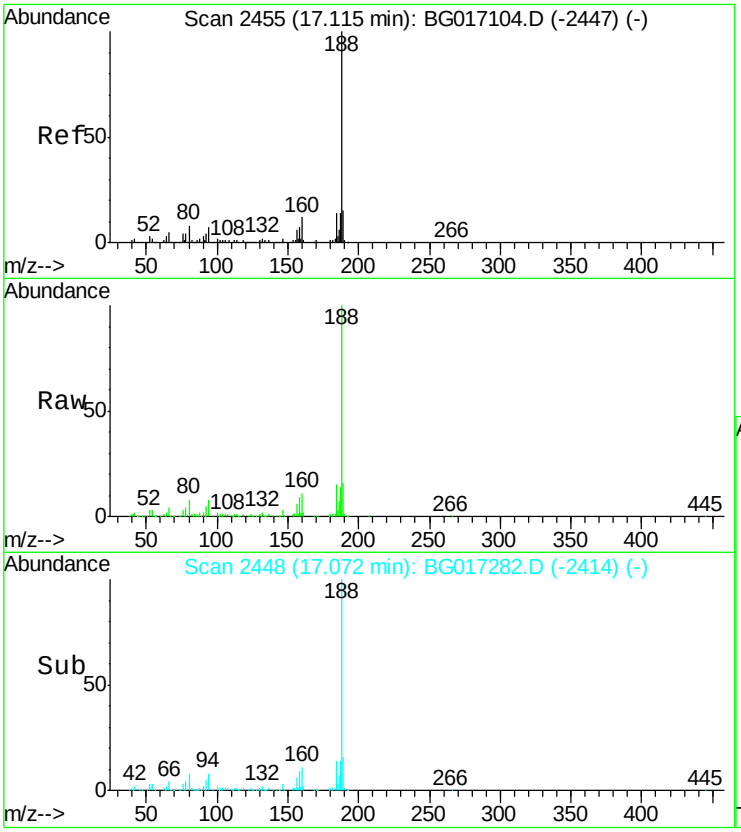


#62
Azobenzene
Concen: 33.29 ng
RT: 15.66 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Tgt Ion: 77 Resp: 189495

Ion	Ratio	Lower	Upper
77	100		
182	27.3	8.1	48.1
105	15.5	0.0	34.8
51	37.0	22.0	62.0



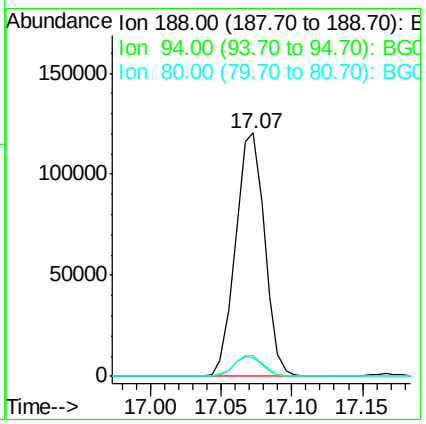


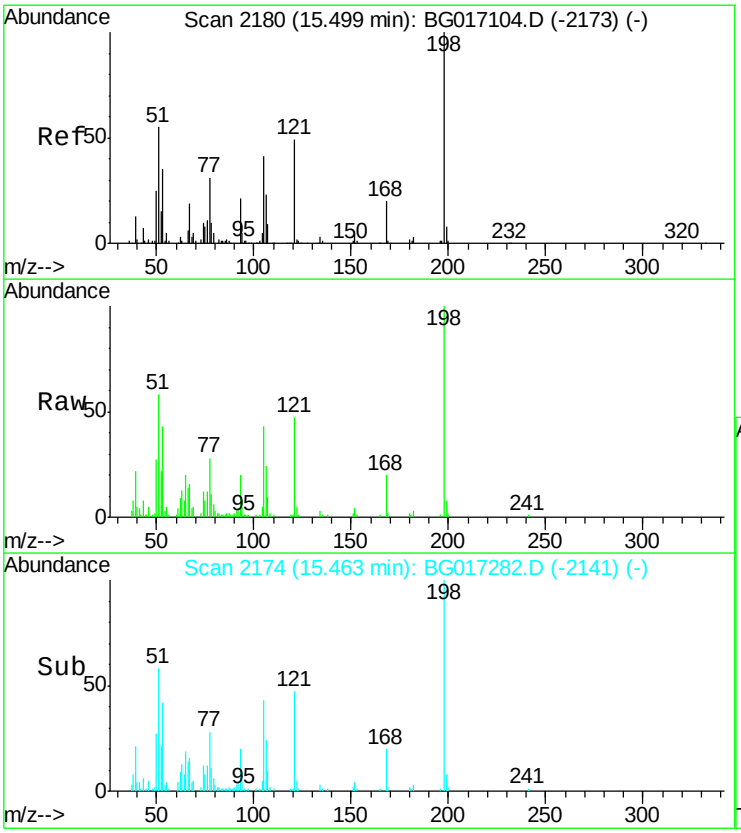
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.07 min Scan# 2448
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Instrument :
BNA_G
ClientSampleId :
HF-1(18-19)MSD

Tgt Ion:188 Resp: 172449

Ion	Ratio	Lower	Upper
188	100		
94	8.4	5.8	8.6
80	7.7	6.5	9.7

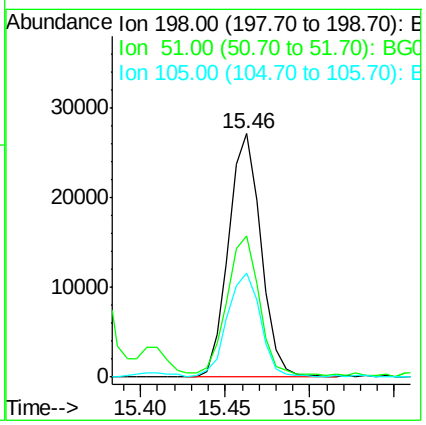


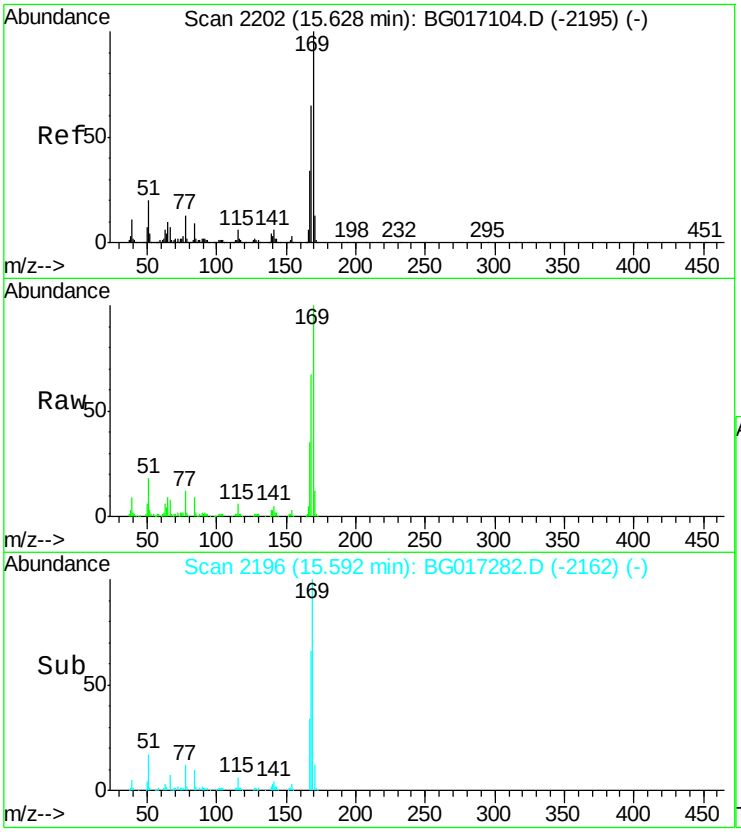


#64
4,6-Dinitro-2-methylphenol
Concen: 30.67 ng
RT: 15.46 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Tgt Ion:198 Resp: 36247

Ion	Ratio	Lower	Upper
198	100		
51	58.2	39.9	79.9
105	42.5	22.0	62.0



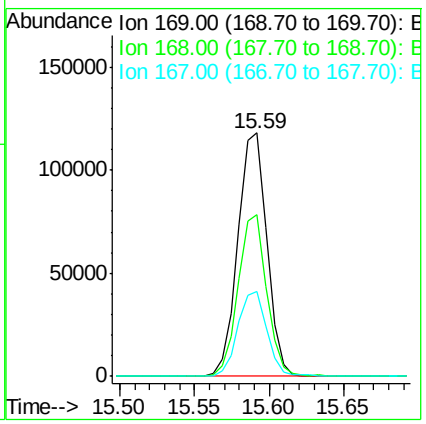


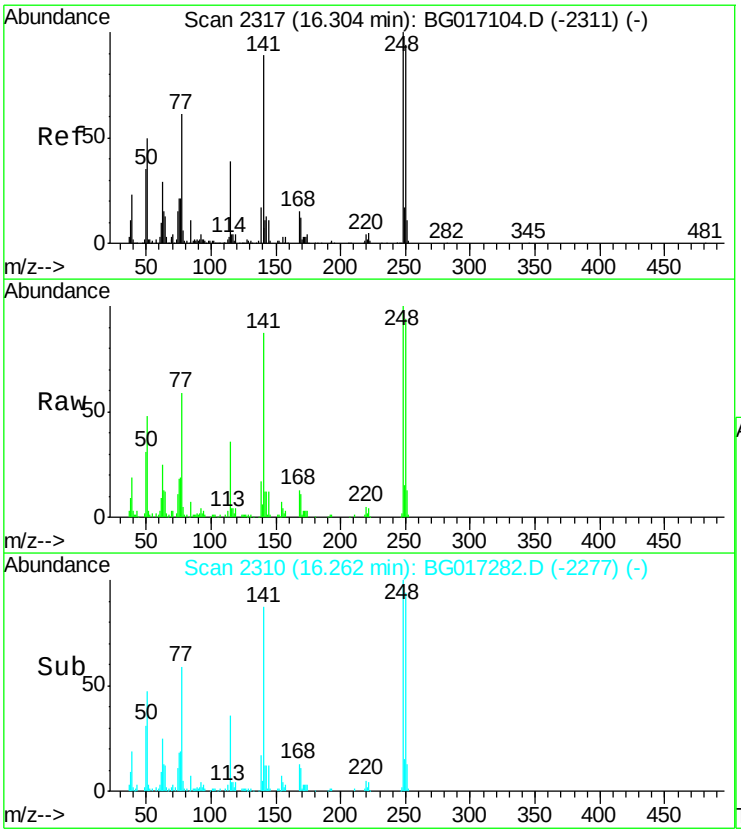
#65
n-Nitrosodiphenylamine
Concen: 30.09 ng
RT: 15.59 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Instrument :
BNA_G
ClientSampleId :
HF-1(18-19)MSD

Tgt Ion:169 Resp: 159296

Ion	Ratio	Lower	Upper
169	100		
168	66.6	51.7	77.5
167	34.9	27.4	41.0

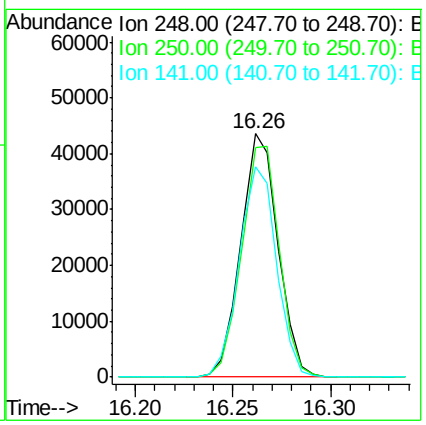


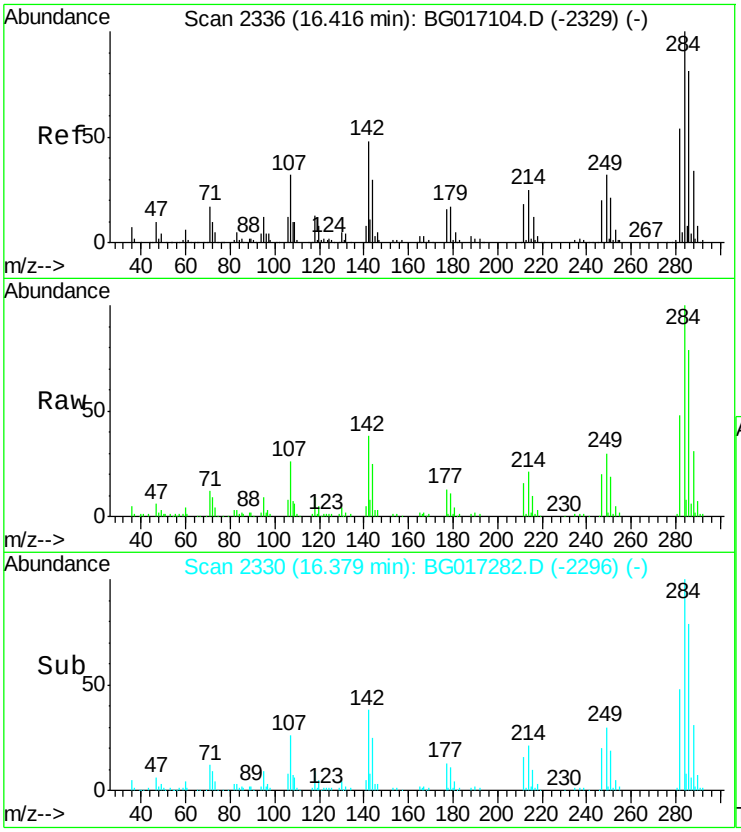


#66
4-Bromophenyl-phenylether
Concen: 30.61 ng
RT: 16.26 min Scan# 2310
Delta R.T. -0.01 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Tgt Ion:248 Resp: 57567

Ion	Ratio	Lower	Upper
248	100		
250	94.2	75.0	112.4
141	86.6	71.3	106.9



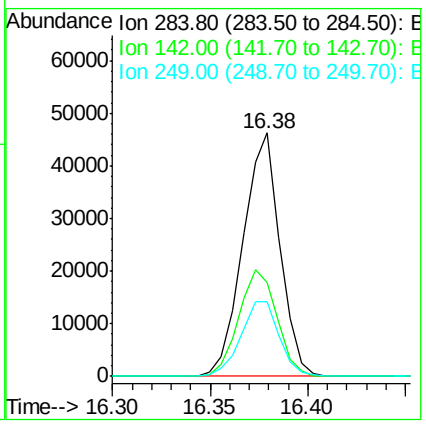


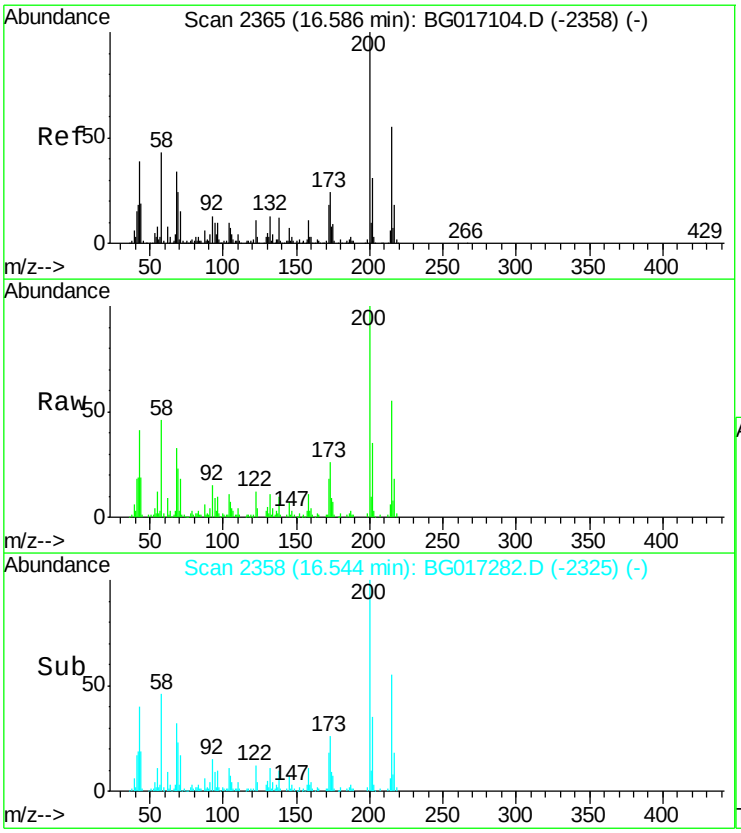
#67
Hexachlorobenzene
Concen: 30.49 ng
RT: 16.38 min Scan# 2330
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Instrument :
BNA_G
ClientSampleId :
HF-1(18-19)MSD

Tgt Ion:284 Resp: 60503

Ion	Ratio	Lower	Upper
284	100		
142	38.4	38.2	57.2
249	32.0	25.2	37.8

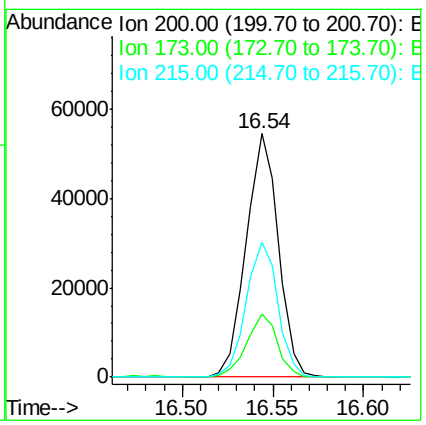


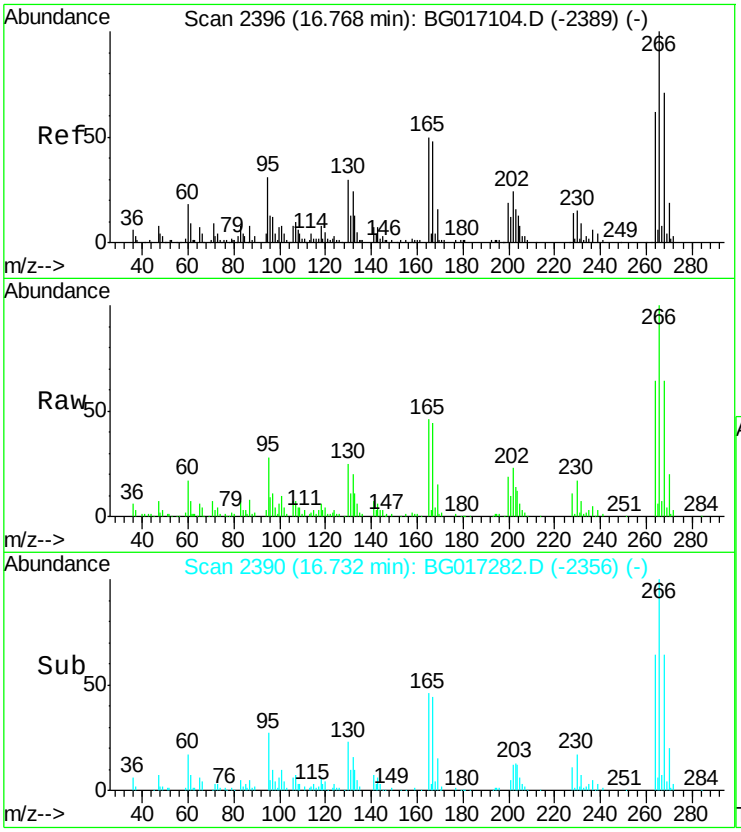


#68
Atrazine
Concen: 34.66 ng
RT: 16.54 min Scan# 2358
Delta R.T. -0.01 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Tgt Ion:200 Resp: 67133

Ion	Ratio	Lower	Upper
200	100		
173	25.7	3.7	43.7
215	55.2	35.5	75.5



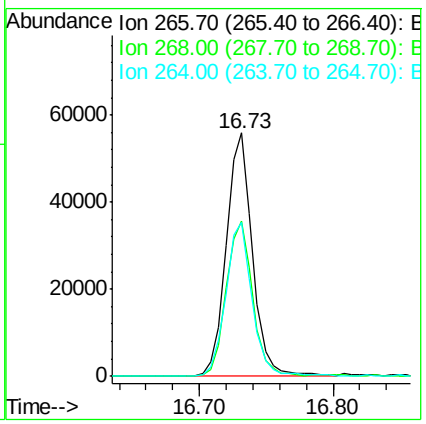


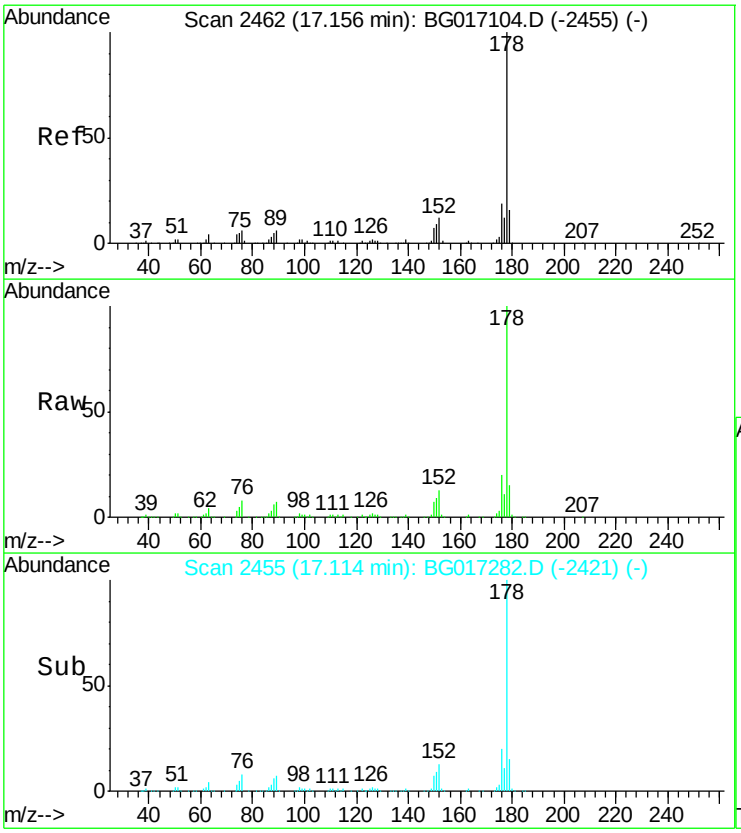
#69
Pentachlorophenol
Concen: 62.25 ng
RT: 16.73 min Scan# 2390
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Instrument :
BNA_G
ClientSampleId :
HF-1(18-19)MSD

Tgt Ion:266 Resp: 77122

Ion	Ratio	Lower	Upper
266	100		
268	63.7	56.6	84.8
264	63.5	49.4	74.0

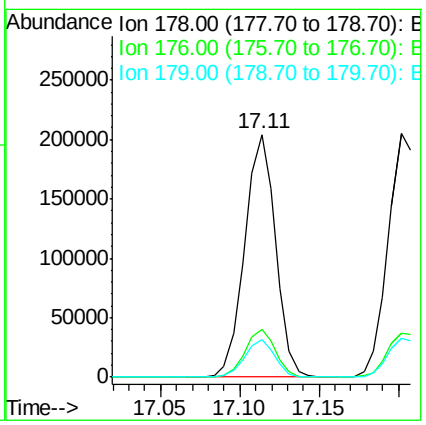


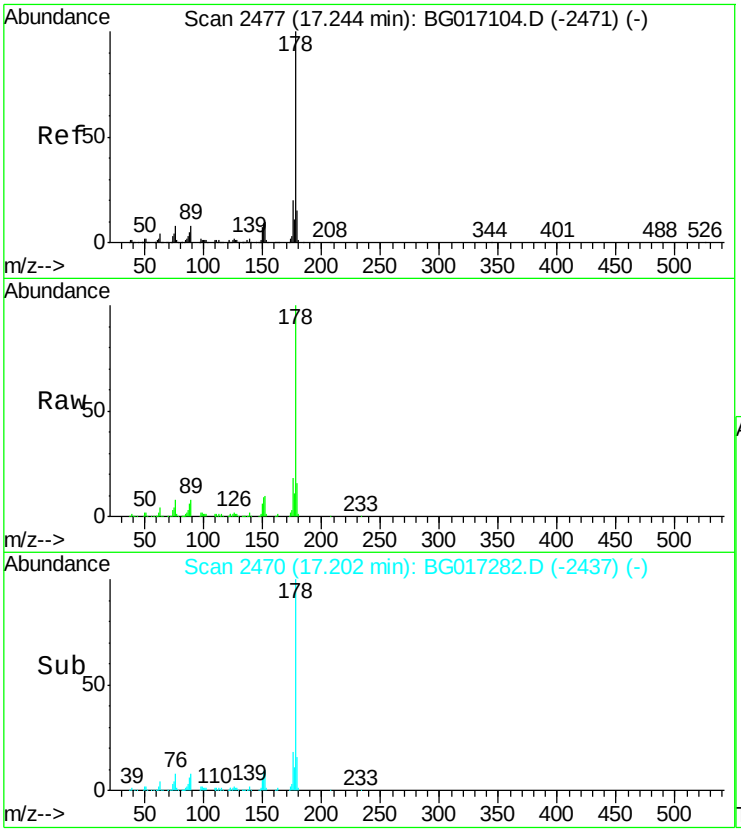


#70
Phenanthrene
Concen: 30.93 ng
RT: 17.11 min Scan# 2455
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Tgt Ion:178 Resp: 275083

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.2
179	15.3	12.5	18.7



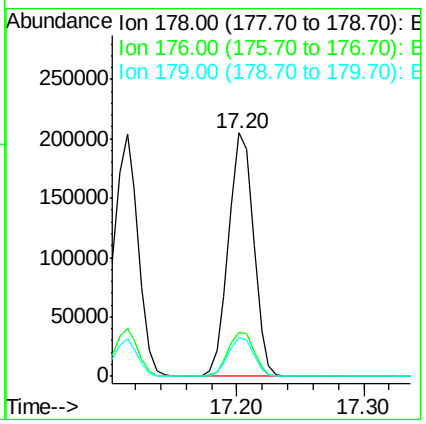


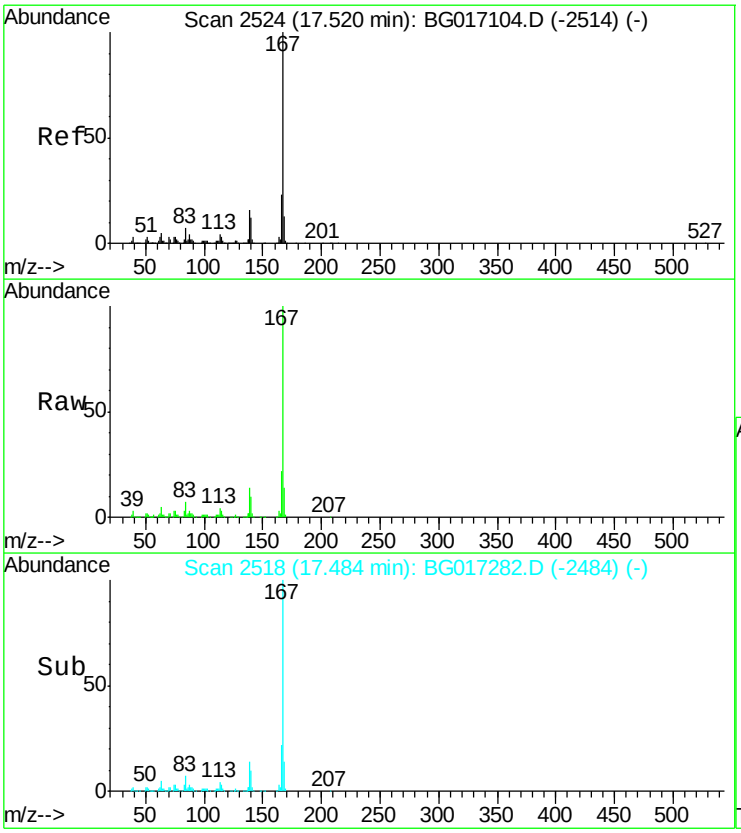
#71
Anthracene
Concen: 31.11 ng
RT: 17.20 min Scan# 2470
Delta R.T. -0.01 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Instrument :
BNA_G
ClientSampleId :
HF-1(18-19)MSD

Tgt Ion:178 Resp: 280409

Ion	Ratio	Lower	Upper
178	100		
176	18.1	16.3	24.5
179	16.1	12.1	18.1

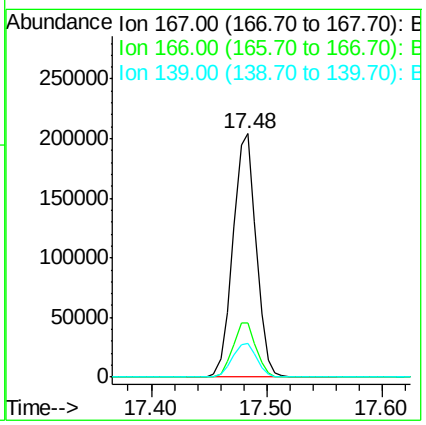


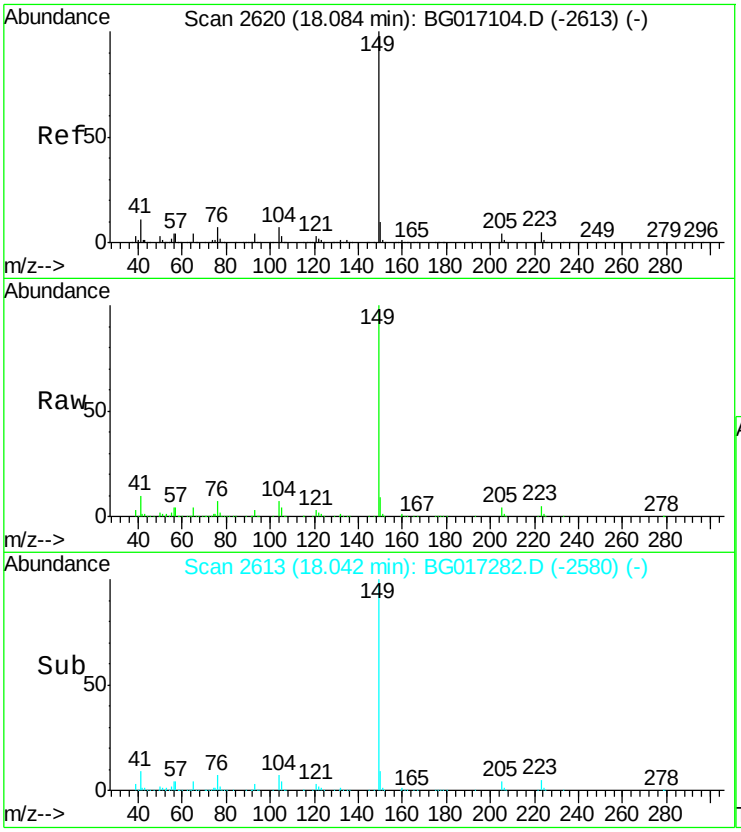


#72
Carbazole
Concen: 34.20 ng
RT: 17.48 min Scan# 2518
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Tgt Ion:167 Resp: 283257

Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.4	27.6
139	13.6	13.0	19.4



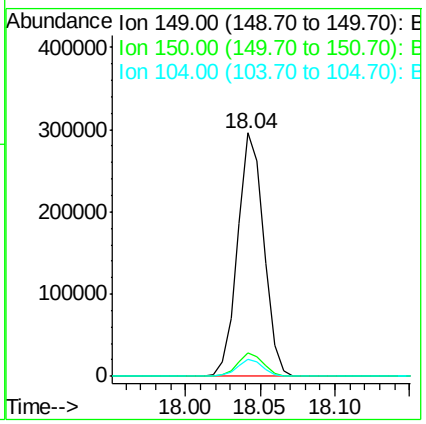


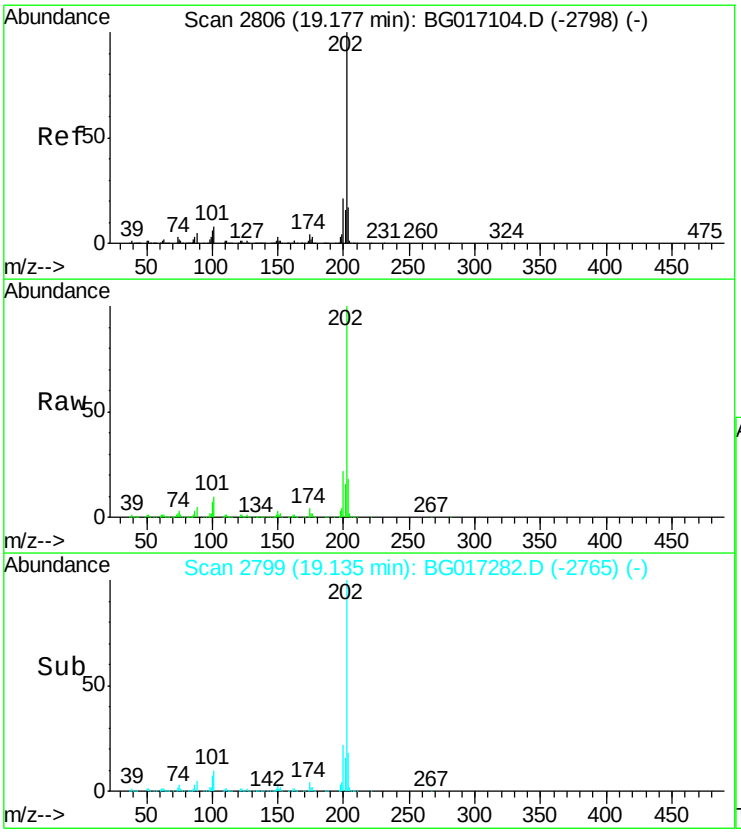
#73
Di-n-butylphthalate
Concen: 32.50 ng
RT: 18.04 min Scan# 2613
Delta R.T. -0.01 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Instrument :
BNA_G
ClientSampleId :
HF-1(18-19)MSD

Tgt Ion:149 Resp: 360173

Ion	Ratio	Lower	Upper
149	100		
150	9.4	8.2	12.4
104	7.2	5.7	8.5

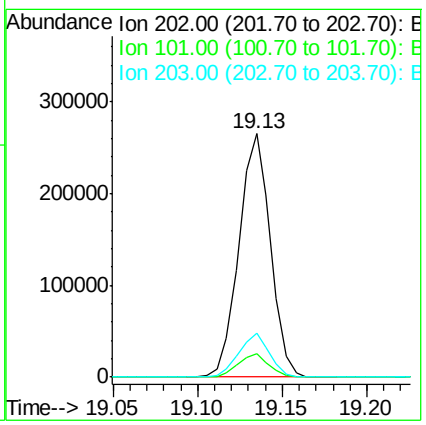


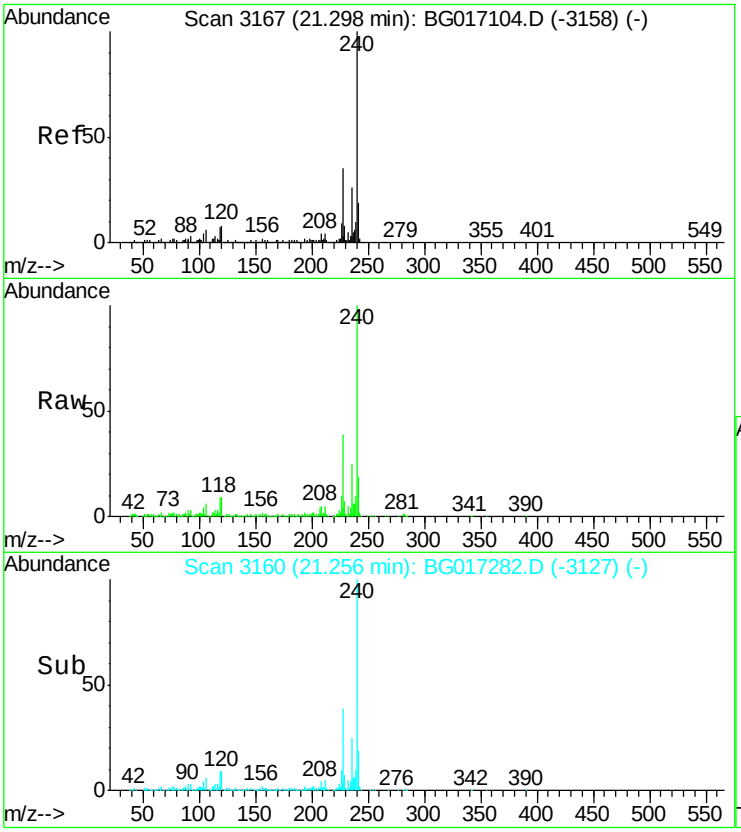


#74
Fluoranthene
Concen: 32.16 ng
RT: 19.13 min Scan# 2799
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Tgt Ion:202 Resp: 343487

Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	28.3
203	18.2	0.0	37.4



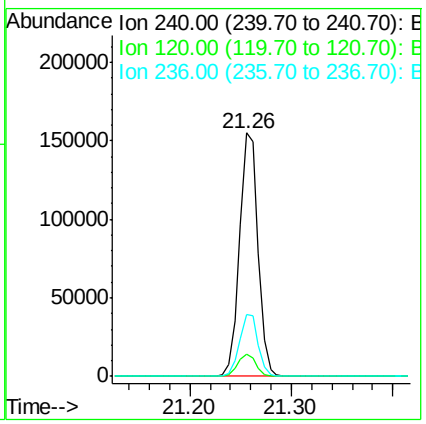


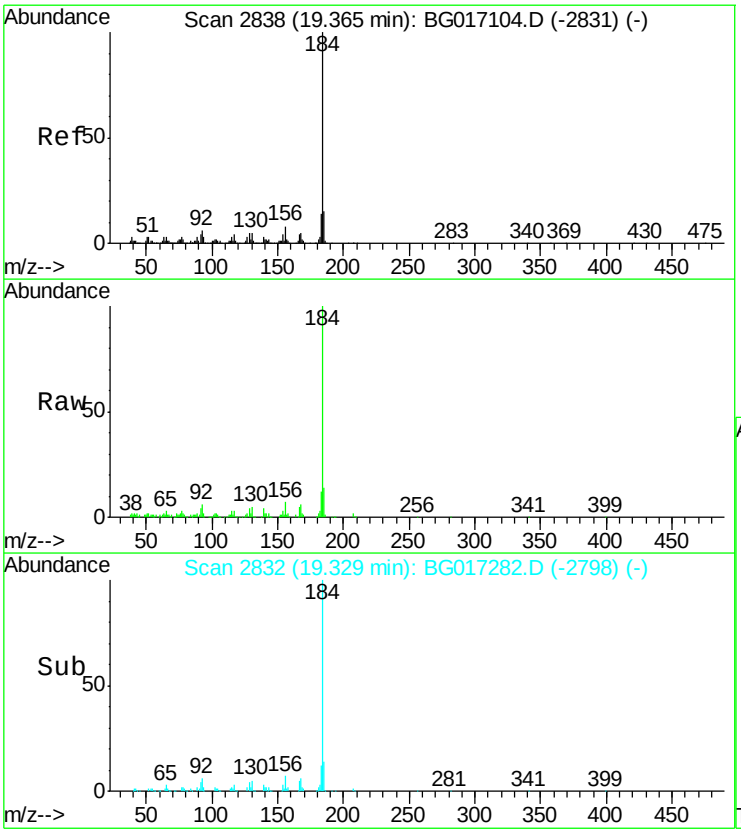
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.26 min Scan# 3160
Delta R.T. -0.01 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Instrument :
BNA_G
ClientSampleId :
HF-1(18-19)MSD

Tgt Ion:240 Resp: 195949

Ion	Ratio	Lower	Upper
240	100		
120	9.2	6.0	9.0#
236	25.4	20.5	30.7

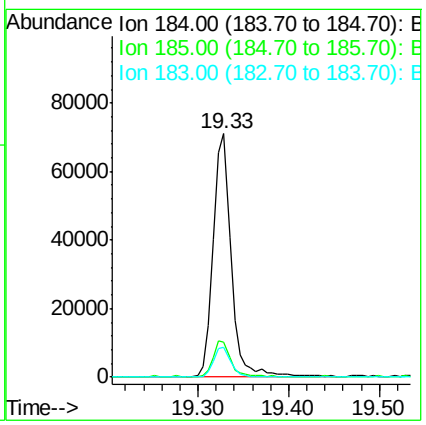


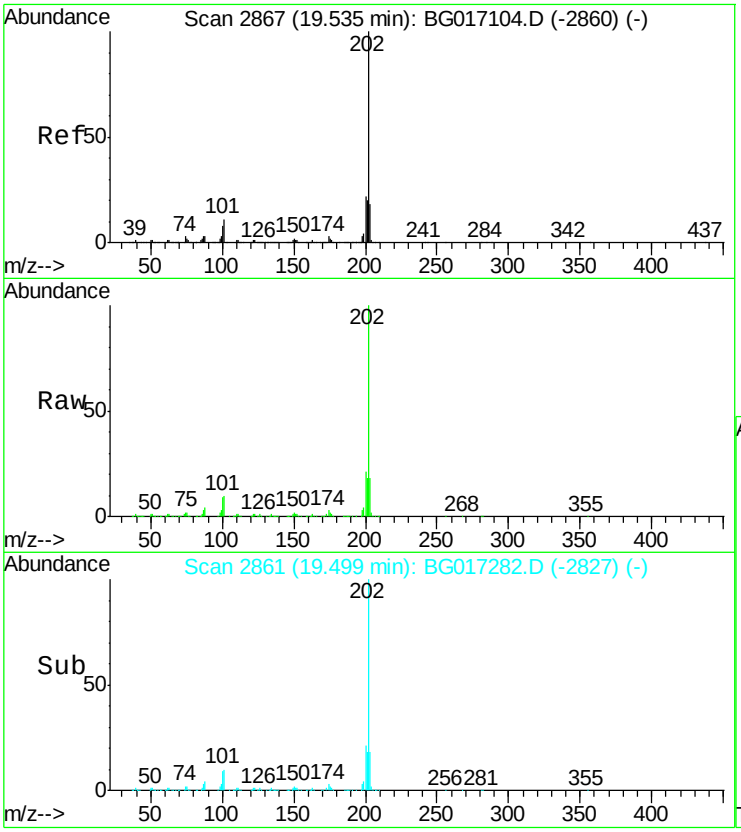


#76
Benzidine
Concen: 15.38 ng
RT: 19.33 min Scan# 2832
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Tgt Ion:184 Resp: 98370

Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.4	18.6
183	12.4	11.4	17.2



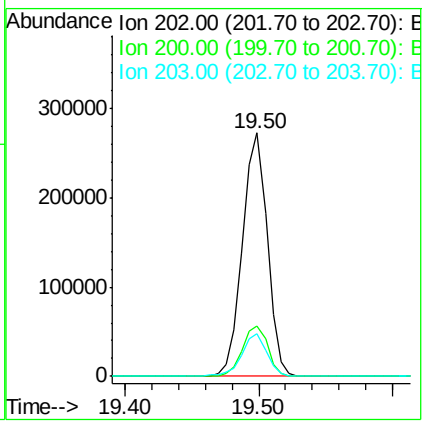


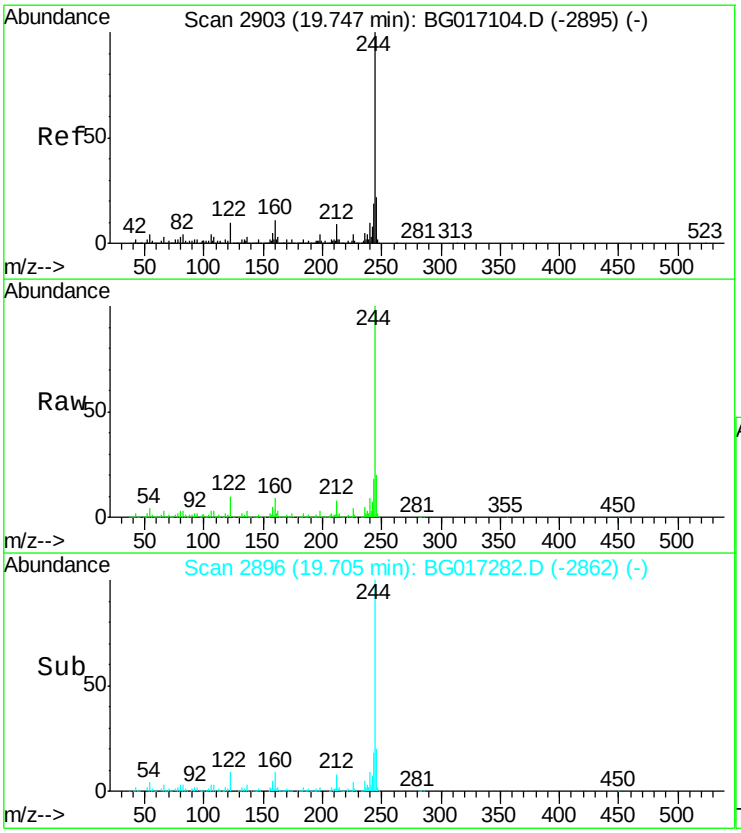
#77
Pyrene
Concen: 29.11 ng
RT: 19.50 min Scan# 2861
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Instrument :
BNA_G
ClientSampleId :
HF-1(18-19)MSD

Tgt Ion:202 Resp: 349900

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.8	26.8
203	17.7	14.4	21.6

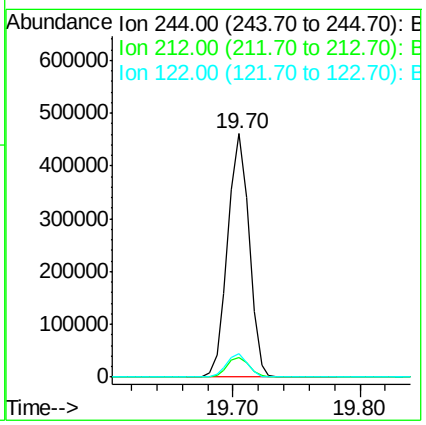


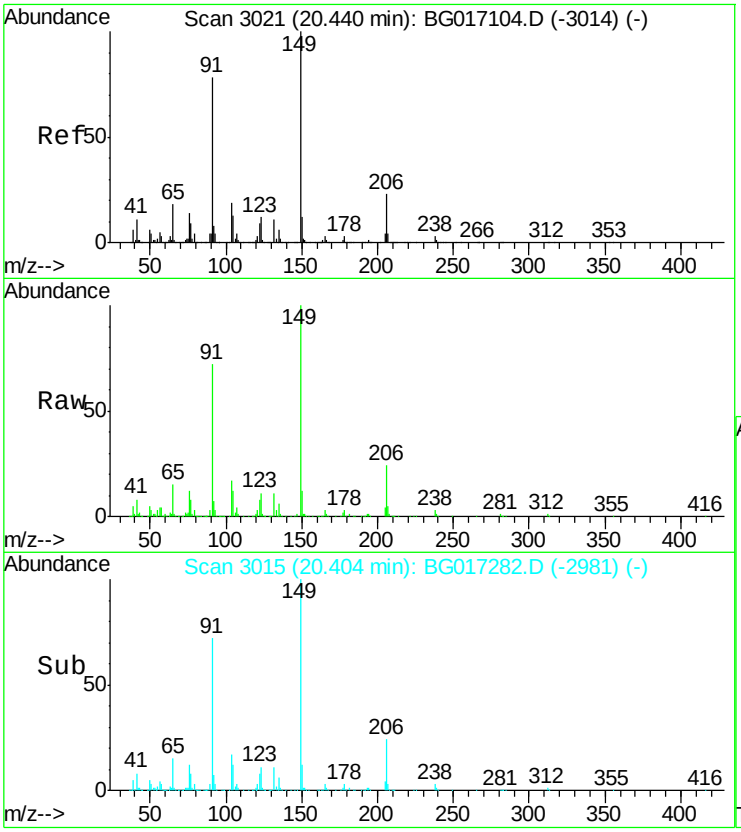


#78
Terphenyl-d14
Concen: 57.13 ng
RT: 19.70 min Scan# 2896
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Tgt Ion:244 Resp: 537188

Ion	Ratio	Lower	Upper
244	100		
212	8.3	7.0	10.4
122	9.5	8.4	12.6



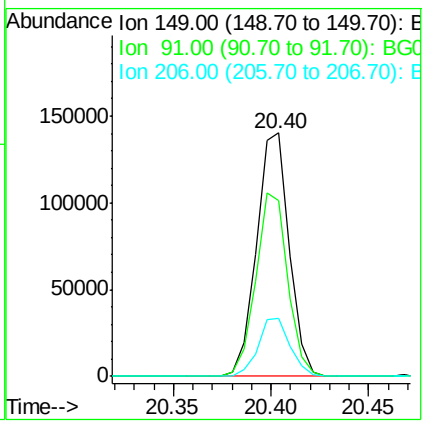


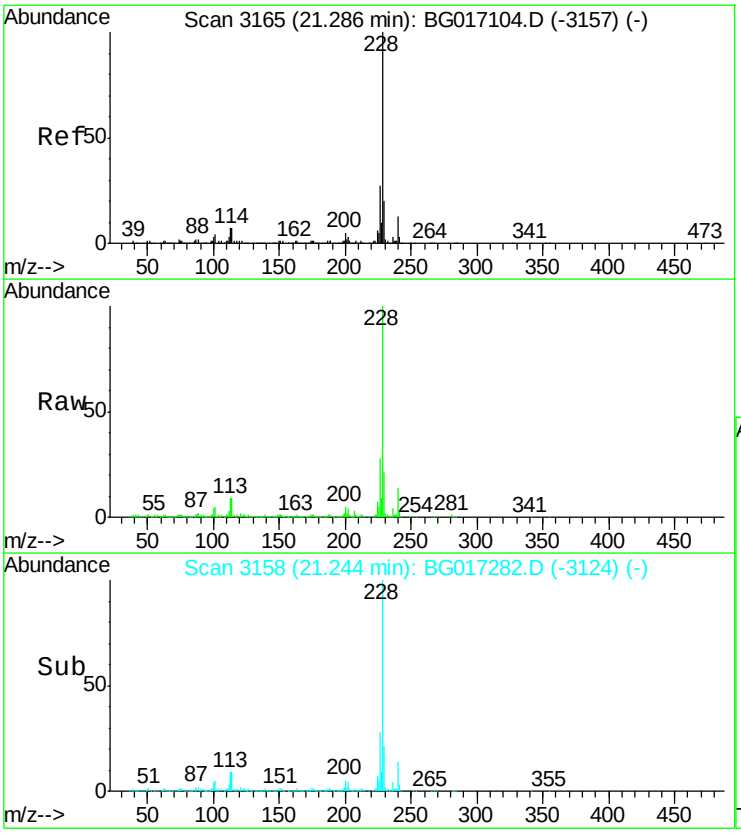
#79
Butylbenzylphthalate
Concen: 29.60 ng
RT: 20.40 min Scan# 3015
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Instrument :
BNA_G
ClientSampleId :
HF-1(18-19)MSD

Tgt Ion:149 Resp: 161802

Ion	Ratio	Lower	Upper
149	100		
91	72.3	62.0	93.0
206	23.7	18.6	27.8

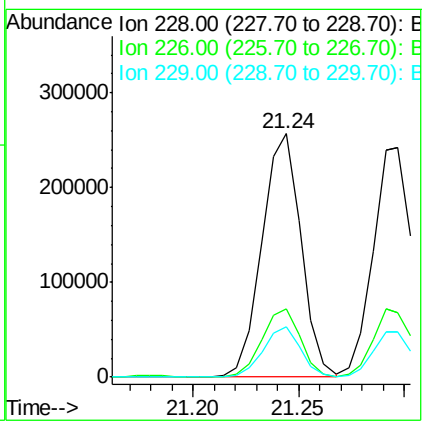


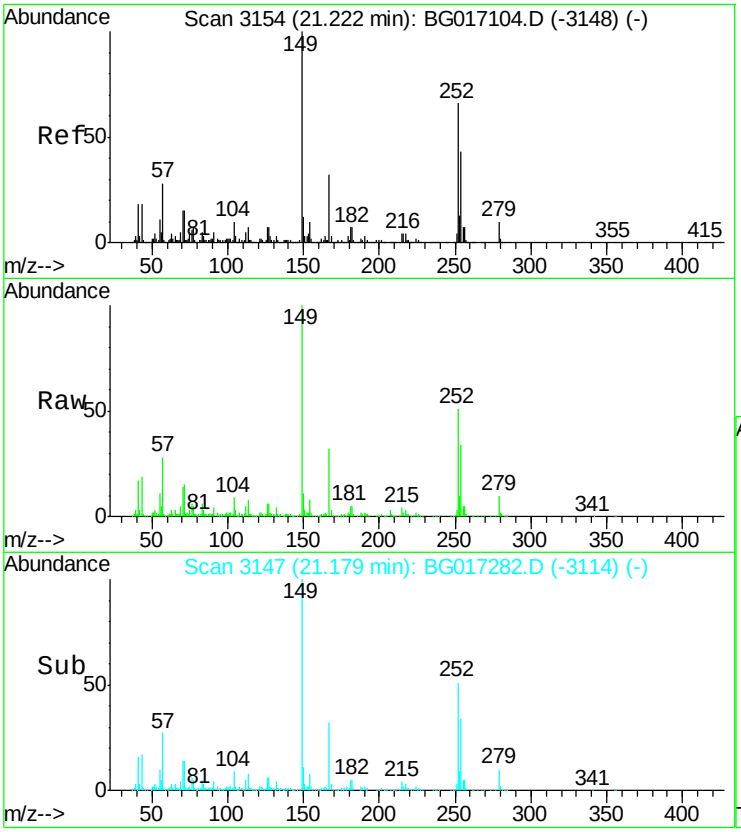


#80
Benzo(a)anthracene
Concen: 29.46 ng
RT: 21.24 min Scan# 3158
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Tgt Ion:228 Resp: 330790

Ion	Ratio	Lower	Upper
228	100		
226	27.9	21.7	32.5
229	20.5	16.1	24.1



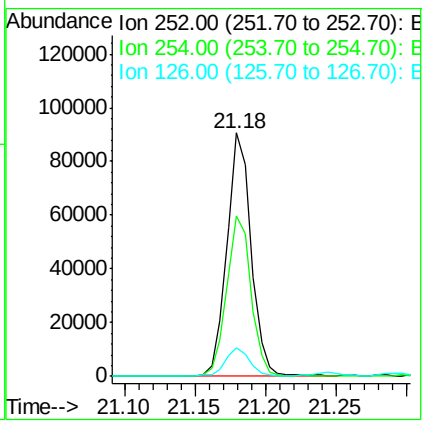


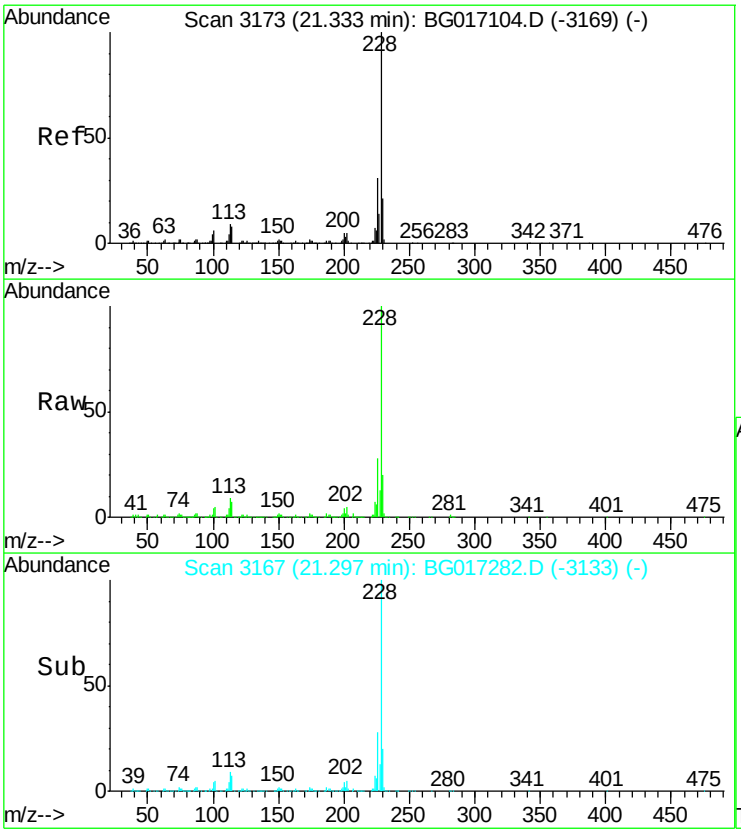
#81
3,3'-Dichlorobenzidine
Concen: 25.03 ng
RT: 21.18 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Instrument :
BNA_G
ClientSampleId :
HF-1(18-19)MSD

Tgt Ion:252 Resp: 108774

Ion	Ratio	Lower	Upper
252	100		
254	66.1	52.1	78.1
126	11.5	8.8	13.2

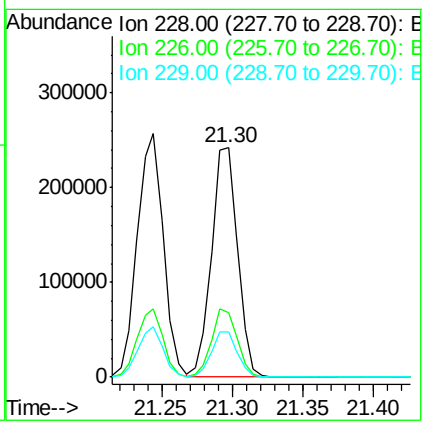


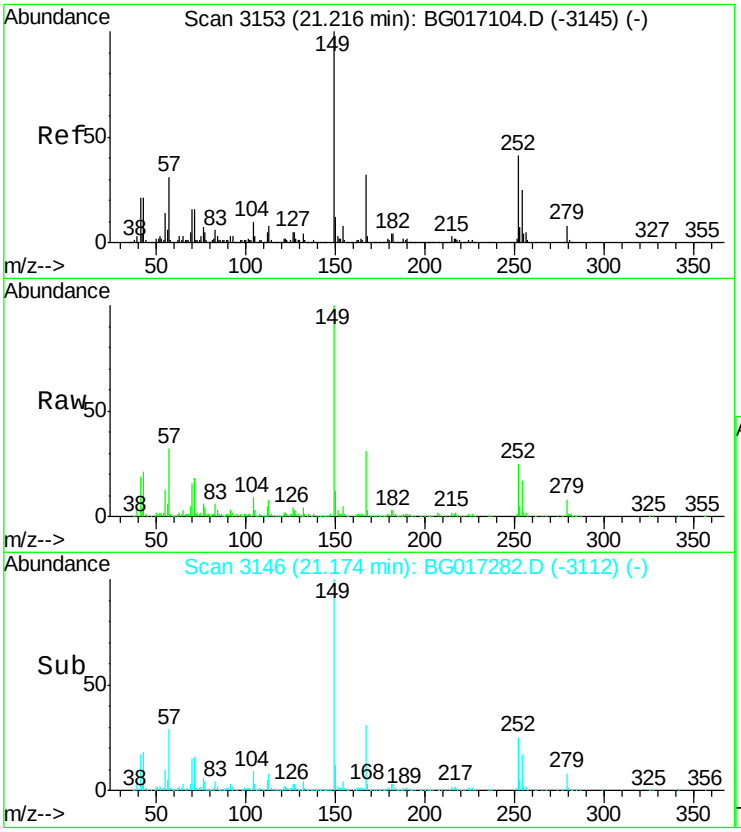


#82
Chrysene
Concen: 29.78 ng
RT: 21.30 min Scan# 3167
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Tgt Ion:228 Resp: 311443

Ion	Ratio	Lower	Upper
228	100		
226	28.2	24.8	37.2
229	19.7	17.0	25.6



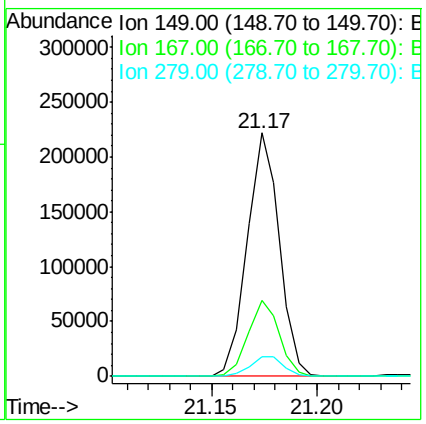


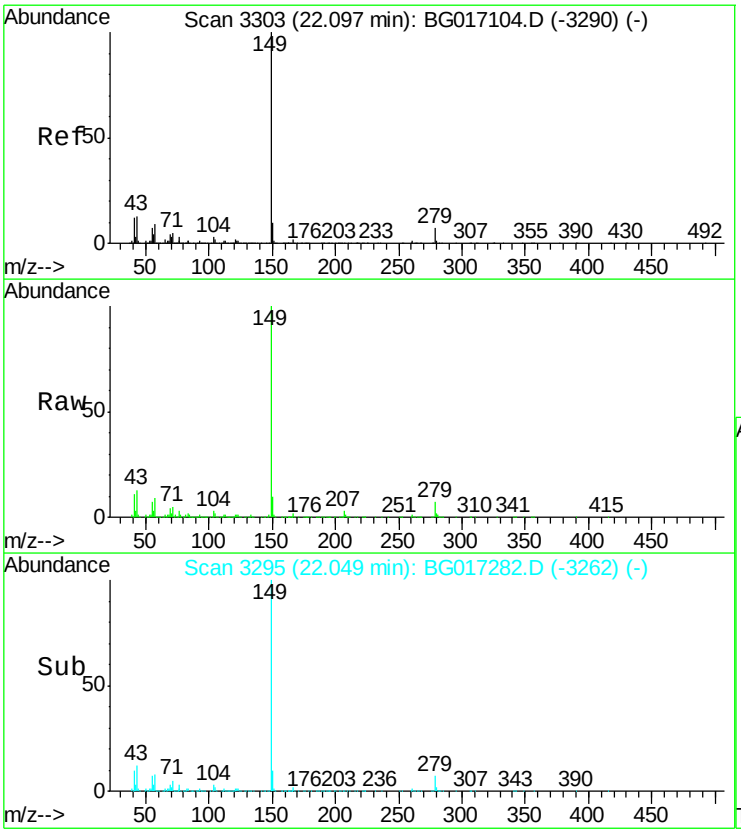
#83
Bis(2-ethylhexyl)phthalate
Concen: 30.11 ng
RT: 21.17 min Scan# 3146
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Instrument :
BNA_G
ClientSampleId :
HF-1(18-19)MSD

Tgt Ion:149 Resp: 233940

Ion	Ratio	Lower	Upper
149	100		
167	31.1	25.4	38.2
279	7.9	6.8	10.2

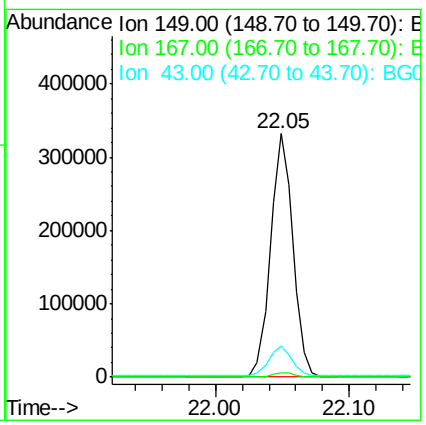


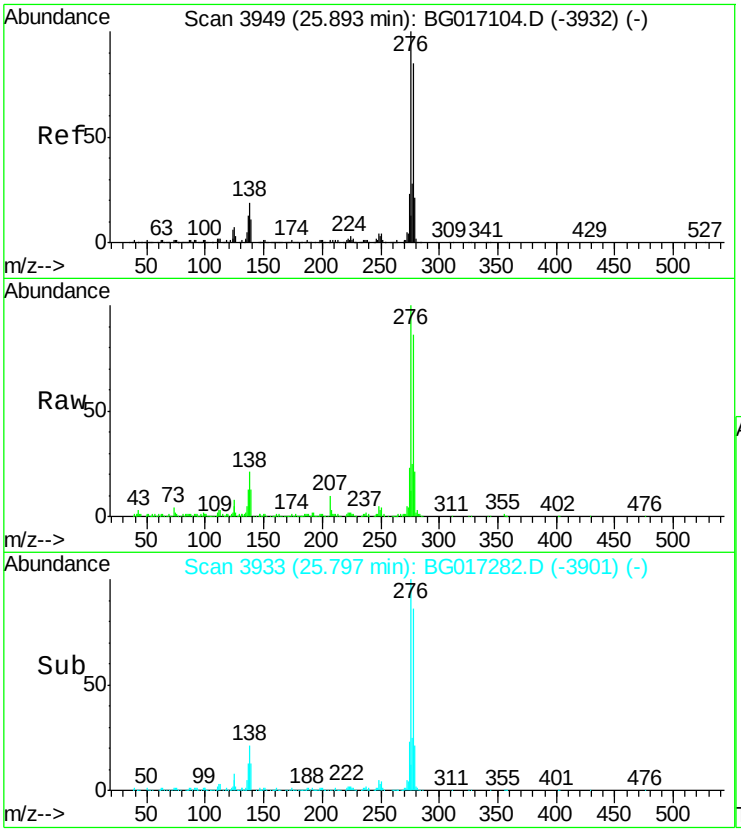


#84
Di-n-octyl phthalate
Concen: 30.06 ng
RT: 22.05 min Scan# 3295
Delta R.T. -0.01 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Tgt Ion:149 Resp: 388834

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	12.8	10.9	16.3



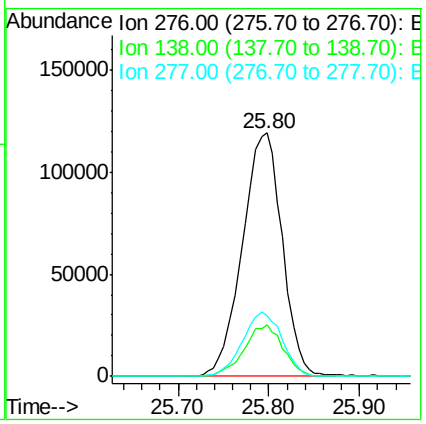


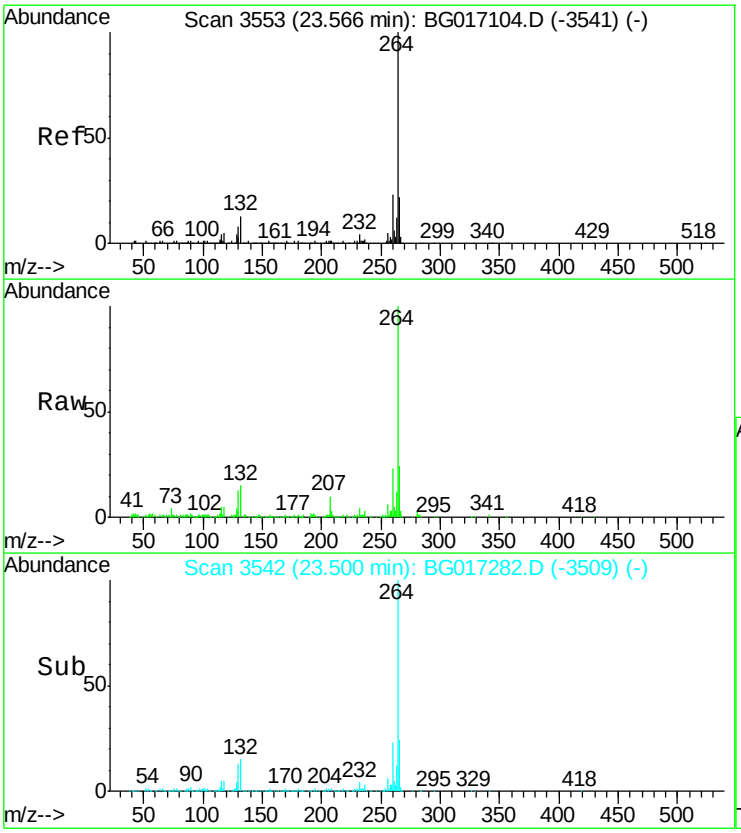
#85
Indeno(1,2,3-cd)pyrene
Concen: 28.97 ng
RT: 25.80 min Scan# 3933
Delta R.T. -0.01 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Instrument :
BNA_G
ClientSampleId :
HF-1(18-19)MSD

Tgt Ion:276 Resp: 362614

Ion	Ratio	Lower	Upper
276	100		
138	20.6	16.0	24.0
277	26.4	20.9	31.3

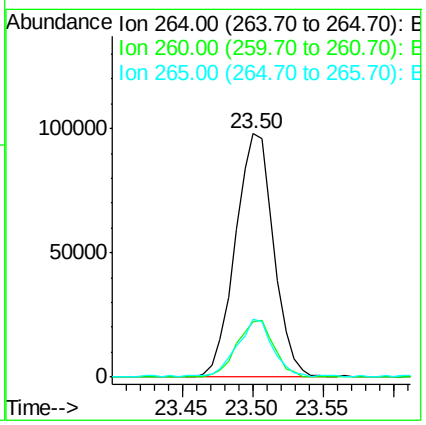


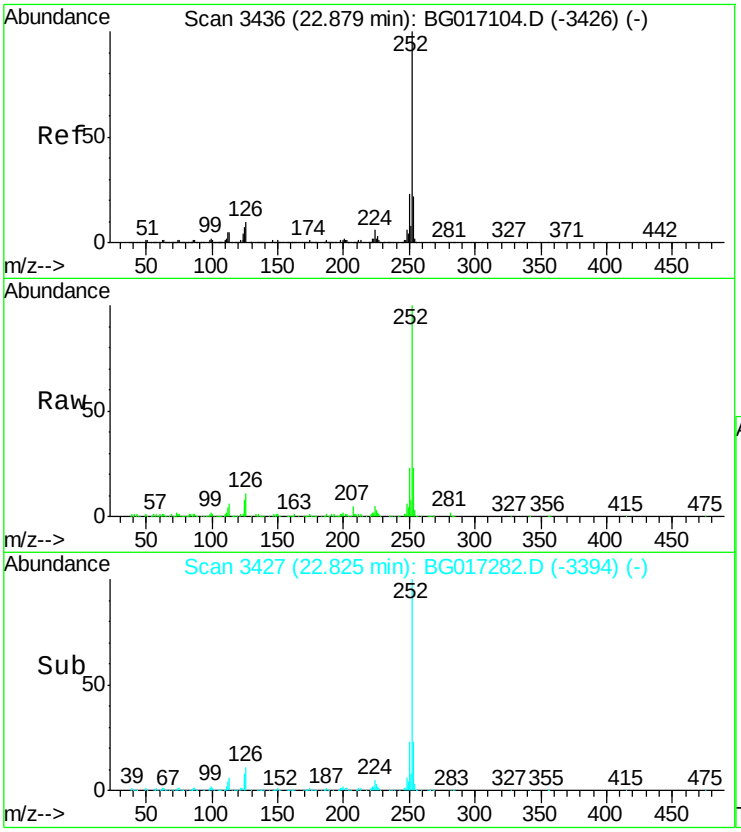


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.50 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Tgt Ion:264 Resp: 186266

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.0	27.0
265	24.1	17.4	26.0



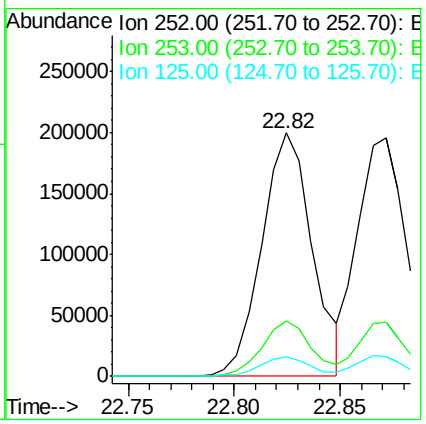


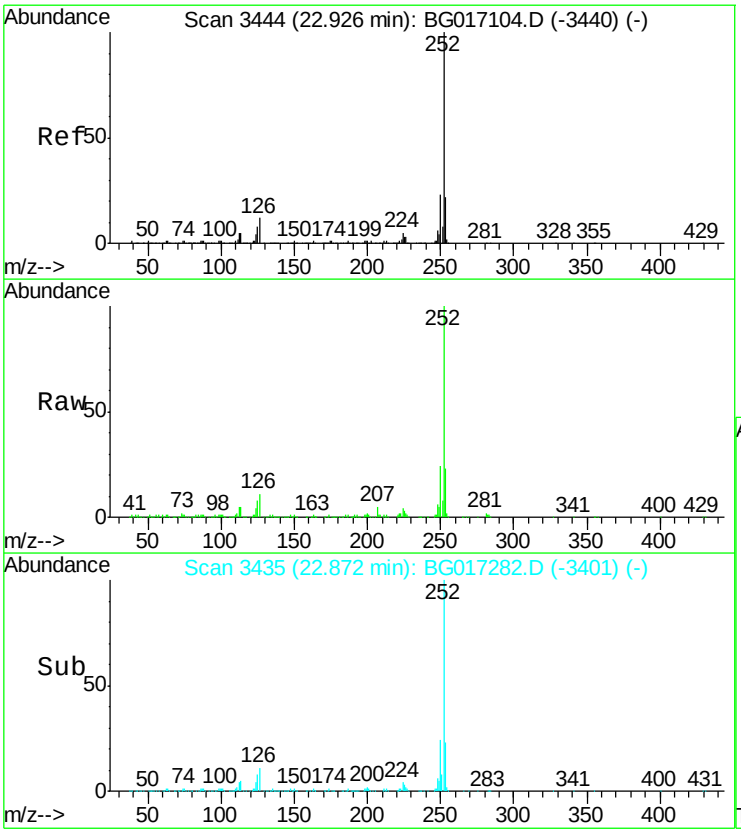
#87
Benzo(b)fluoranthene
Concen: 30.67 ng
RT: 22.82 min Scan# 3427
Delta R.T. -0.01 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Instrument :
BNA_G
ClientSampleId :
HF-1(18-19)MSD

Tgt Ion:252 Resp: 333024

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	8.1	5.9	8.9

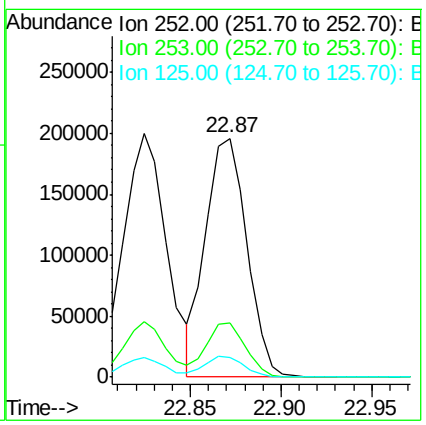


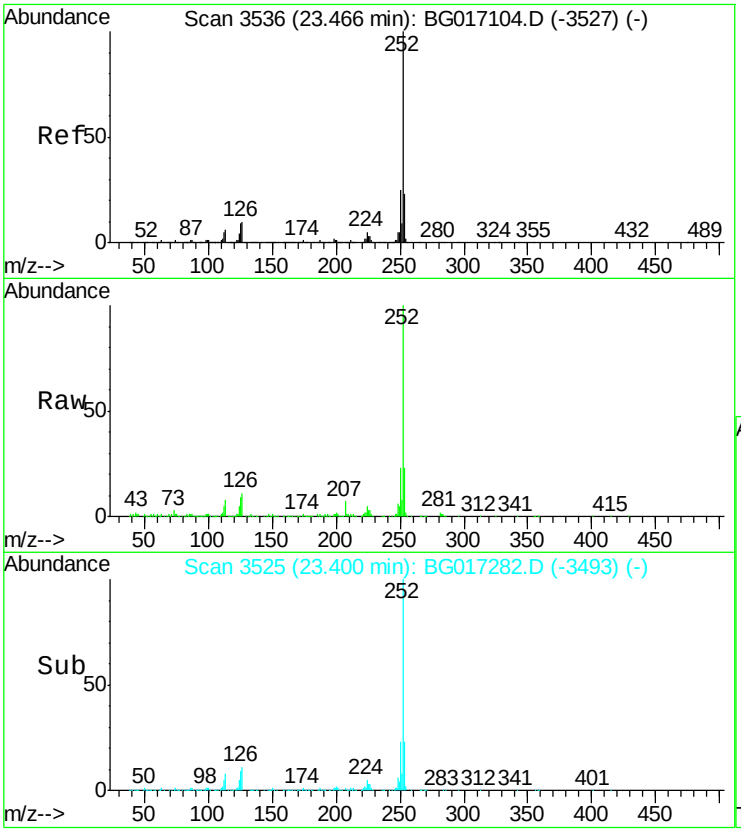


#88
Benzo(k)fluoranthene
Concen: 29.97 ng
RT: 22.87 min Scan# 3435
Delta R.T. -0.00 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Tgt Ion:252 Resp: 308927

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	8.4	6.4	9.6



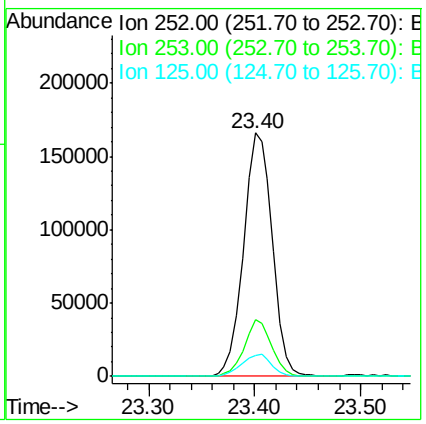


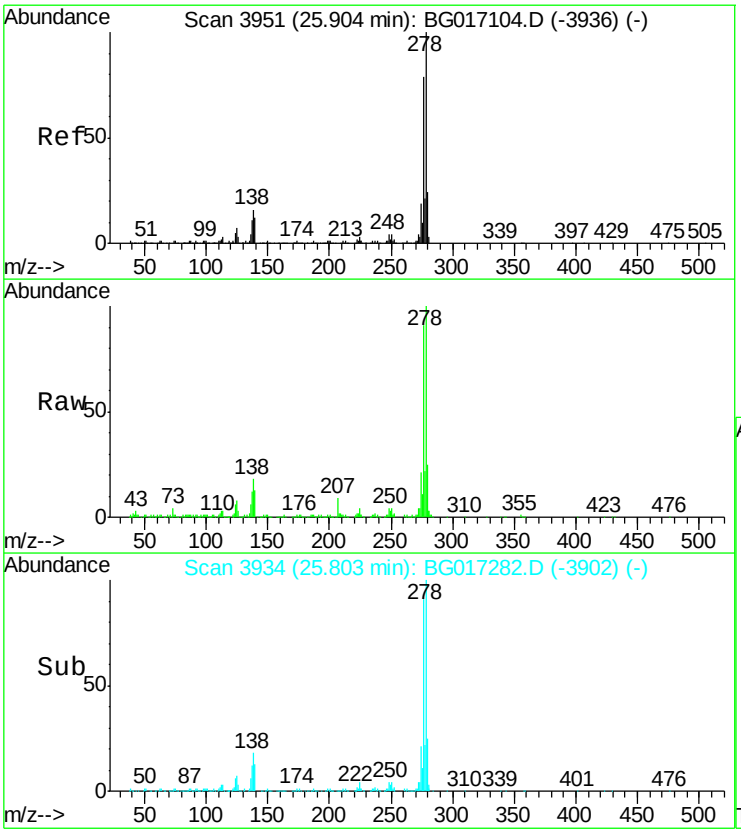
#89
Benzo(a)pyrene
Concen: 31.47 ng
RT: 23.40 min Scan# 3525
Delta R.T. -0.01 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Instrument :
BNA_G
ClientSampleId :
HF-1(18-19)MSD

Tgt Ion:252 Resp: 313817

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.4	27.6
125	8.8	7.2	10.8

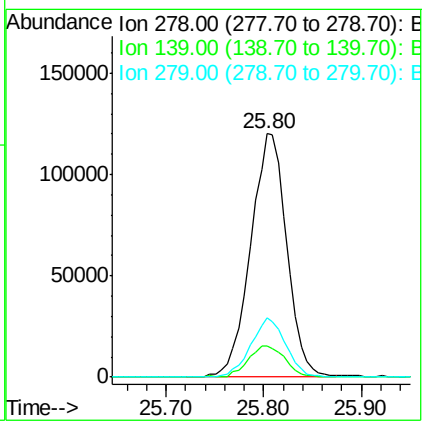


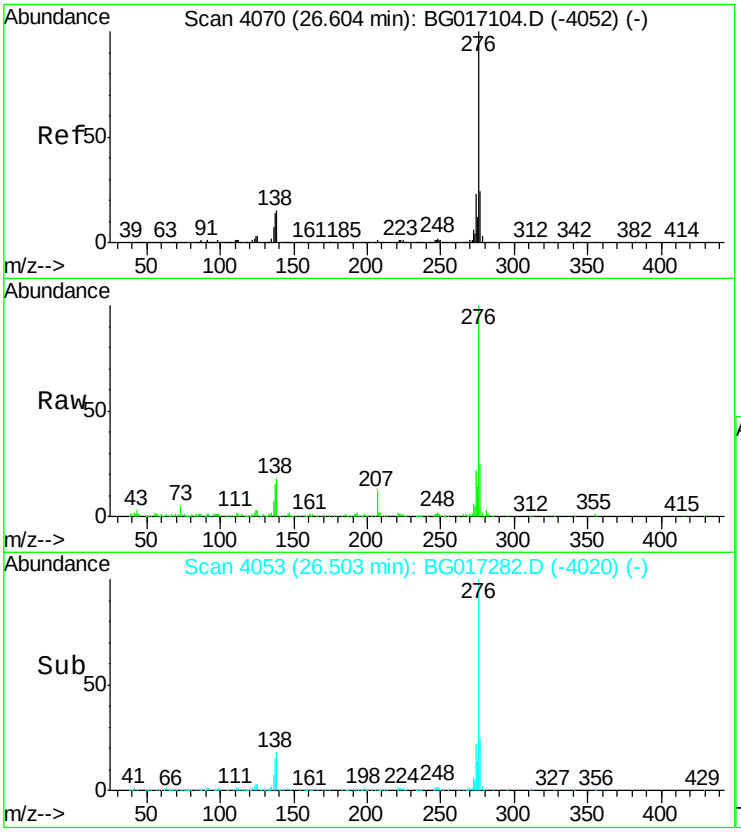


#90
Dibenzo(a,h)anthracene
Concen: 30.48 ng
RT: 25.80 min Scan# 3934
Delta R.T. -0.01 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Tgt Ion:278 Resp: 312001

Ion	Ratio	Lower	Upper
278	100		
139	12.9	9.4	14.2
279	24.6	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 29.99 ng
RT: 26.50 min Scan# 4053
Delta R.T. -0.01 min
Lab File: BG017282.D
Acq: 26 May 2015 18:02

Instrument :
BNA_G
ClientSampleId :
HF-1(18-19)MSD

Tgt Ion:276 Resp: 288945

Ion	Ratio	Lower	Upper
276	100		
277	25.1	18.9	28.3
138	17.6	11.8	17.8