Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
Data File : BG017482.D
Acq On : 5 Jun 2015 20:17
Operator : TP/IZ
Sample : G2505-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BE-1MSD

Quant Time: Jun 05 22:57:03 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 22:50:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	21758	20.00	ng		0.00
21) Naphthalene-d8	10.42	136	83035	20.00	ng		0.00
38) Acenaphthene-d10	14.29	164	59611	20.00	ng		0.00
63) Phenanthrene-d10	17.05	188	142088	20.00	ng		0.00
75) Chrysene-d12	21.24	240	172475	20.00	ng		0.00
86) Perylene-d12	23.49	264	167600	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	139778	113.18	ng		0.00
7) Phenol-d6	6.84	99	182984	108.76	ng		0.00
23) Nitrobenzene-d5	8.79	82	126798	76.23	ng		0.00
41) 2,4,6-Tribromophenol	15.80	330	101427	122.50	ng		0.00
44) 2-Fluorobiphenyl	12.91	172	284297	71.94	ng		0.00
78) Terphenyl-d14	19.69	244	580377	69.55	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.06	88	15588	28.04	ng	#	88
3) Pyridine	3.46	79	40859	27.52	ng		95
4) n-Nitrosodimethylamine	3.39	42	35137	36.11	ng	#	86
6) Aniline	6.95	93	32774	14.51	ng		99
8) 2-Chlorophenol	7.20	128	49829	34.12	ng		97
9) Benzaldehyde	6.76	77	3782	3.31	ng		89
10) Phenol	6.87	94	64686	37.43	ng		97
11) bis(2-Chloroethyl)ether	7.05	93	45734	34.73	ng		99
12) 1,3-Dichlorobenzene	7.51	146	52766	32.32	ng		93
13) 1,4-Dichlorobenzene	7.66	146	53766	31.43	ng		98
14) 1,2-Dichlorobenzene	7.97	146	52163	32.57	ng		94
15) Benzyl Alcohol	7.88	79	53756	34.32	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.16	45	69750	31.43	ng		95
17) 2-Methylphenol	8.11	107	43017	32.81	ng		95
18) Hexachloroethane	8.70	117	23441	34.34	ng		89
19) n-Nitroso-di-n-propylamine	8.43	70	43047	30.24	ng		95
20) 3+4-Methylphenols	8.44	107	60285	33.23	ng	#	57
22) Acetophenone	8.45	105	77743	38.19	ng	#	92
24) Nitrobenzene	8.83	77	64918	37.59	ng		99
25) Isophorone	9.35	82	114437	32.89	ng		96
26) 2-Nitrophenol	9.54	139	29486	36.82	ng		98
27) 2,4-Dimethylphenol	9.63	122	50267	38.60	ng		93
28) bis(2-Chloroethoxy)methane	9.84	93	56411	35.49	ng		99
29) 2,4-Dichlorophenol	10.10	162	52666	41.50	ng		96
30) 1,2,4-Trichlorobenzene	10.29	180	54360	36.43	ng		98
31) Naphthalene	10.47	128	150970	34.80	ng		99
32) Benzoic acid	9.77	122	8756	10.64	ng		92
33) 4-Chloroaniline	10.60	127	24629	12.79	ng		96
34) Hexachlorobutadiene	10.75	225	36288	37.36	ng		96
35) Caprolactam	11.37	113	12256	17.55	ng		97
36) 4-Chloro-3-methylphenol	11.77	107	64485	39.05	ng		90
37) 2-Methylnaphthalene	12.10	142	121453	36.42	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	65208	35.95	ng		96
40) Hexachlorocyclopentadiene	12.45	237	62867	60.54	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
Data File : BG017482.D
Acq On : 5 Jun 2015 20:17
Operator : TP/IZ
Sample : G2505-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BE-1MSD

Quant Time: Jun 05 22:57:03 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 22:50:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	46878	36.09	ng		94
43) 2,4,5-Trichlorophenol	12.83	196	52200	36.69	ng		93
45) 1,1'-Biphenyl	13.12	154	157422	36.13	ng		99
46) 2-Chloronaphthalene	13.16	162	125212	34.37	ng		97
47) 2-Nitroaniline	13.38	65	46810	34.79	ng		94
48) Acenaphthylene	14.02	152	210092	32.74	ng		99
49) Dimethylphthalate	13.76	163	229768	44.28	ng		99
50) 2,6-Dinitrotoluene	13.88	165	39743	34.09	ng		90
51) Acenaphthene	14.36	154	125843	33.27	ng		97
52) 3-Nitroaniline	14.22	138	22204	17.59	ng		99
53) 2,4-Dinitrophenol	14.43	184	41304	58.52	ng		92
54) Dibenzofuran	14.70	168	190822	34.19	ng		95
55) 4-Nitrophenol	14.60	139	66520	66.17	ng		99
56) 2,4-Dinitrotoluene	14.67	165	61253	36.88	ng		89
57) Fluorene	15.35	166	170750	33.74	ng		97
58) 2,3,4,6-Tetrachlorophenol	14.94	232	47933	36.93	ng	#	98
59) Diethylphthalate	15.13	149	185959	33.02	ng		98
60) 4-Chlorophenyl-phenylether	15.34	204	92769	36.18	ng		97
61) 4-Nitroaniline	15.39	138	43139	31.03	ng		86
62) Azobenzene	15.64	77	184958	34.55	ng		97
64) 4,6-Dinitro-2-methylphenol	15.44	198	36411	34.57	ng		95
65) n-Nitrosodiphenylamine	15.57	169	152968	36.10	ng		99
66) 4-Bromophenyl-phenylether	16.24	248	58789	37.38	ng		93
67) Hexachlorobenzene	16.35	284	62673	37.06	ng		96
68) Atrazine	16.53	200	66532	35.67	ng		93
69) Pentachlorophenol	16.71	266	68992	67.57	ng		95
70) Phenanthrene	17.09	178	273193	34.48	ng		99
71) Anthracene	17.18	178	277839	35.11	ng		98
72) Carbazole	17.47	167	268539	34.37	ng		97
73) Di-n-butylphthalate	18.02	149	341116	34.09	ng		97
74) Fluoranthene	19.12	202	351104	33.89	ng		99
76) Benzidine	19.31	184	98969	16.70	ng		98
77) Pyrene	19.48	202	365774	34.43	ng		100
79) Butylbenzylphthalate	20.39	149	160374	34.88	ng		98
80) Benzo(a)anthracene	21.23	228	363699	34.29	ng		98
81) 3,3'-Dichlorobenzidine	21.17	252	69001	17.41	ng		97
82) Chrysene	21.28	228	339199	35.31	ng		98
83) Bis(2-ethylhexyl)phthalate	21.16	149	234973	35.44	ng		100
84) Di-n-octyl phthalate	22.04	149	389779	35.06	ng		100
85) Indeno(1,2,3-cd)pyrene	25.77	276	407176	33.76	ng		97
87) Benzo(b)fluoranthene	22.81	252	371964	35.02	ng		98
88) Benzo(k)fluoranthene	22.85	252	334486	32.91	ng		99
89) Benzo(a)pyrene	23.39	252	342492	35.16	ng		99
90) Dibenzo(a,h)anthracene	25.78	278	349540	34.54	ng		96
91) Benzo(g,h,i)perylene	26.48	276	330669	34.33	ng		95

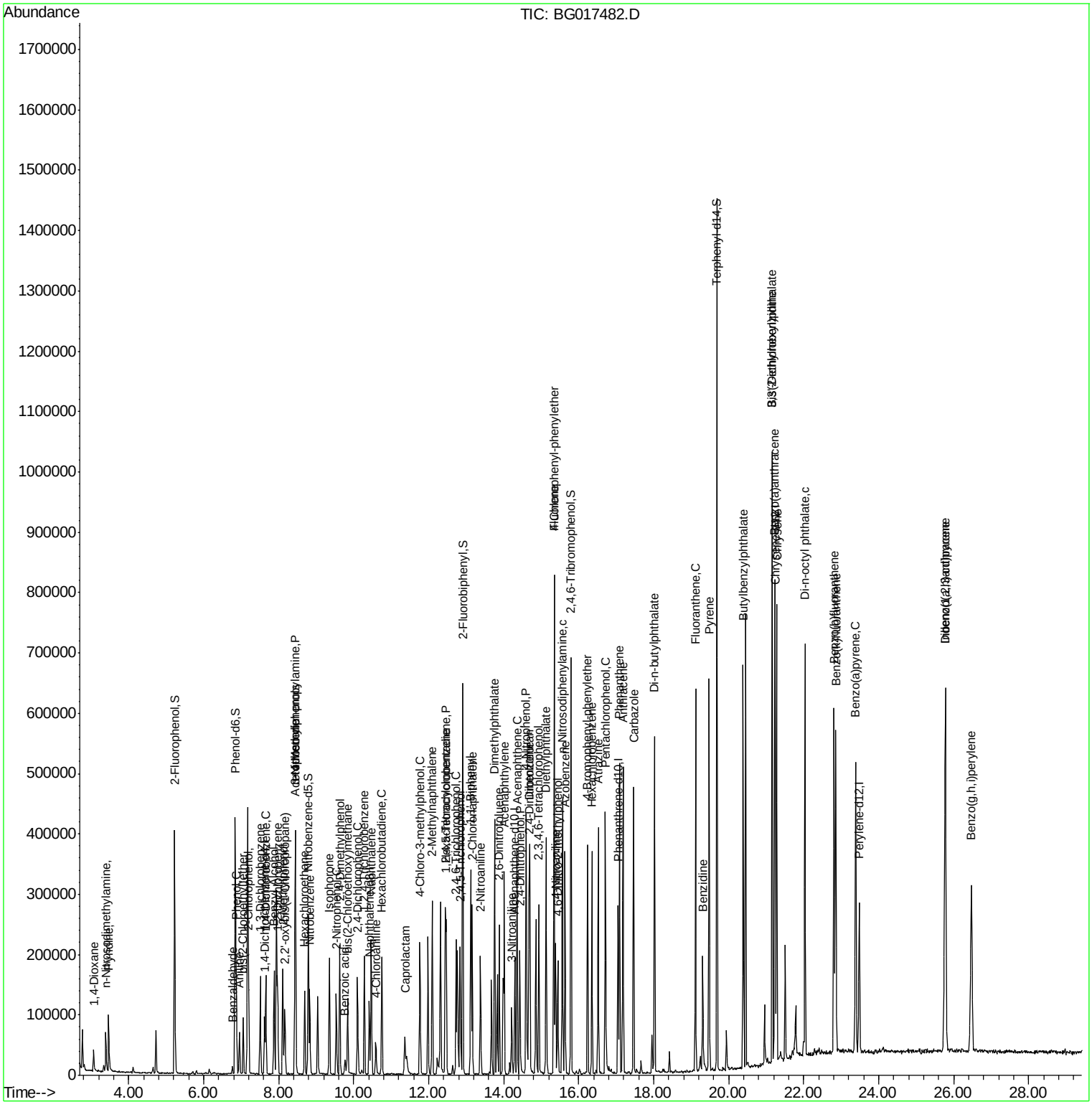
(#) = qualifier out of range (m) = manual integration (+) = signals summed

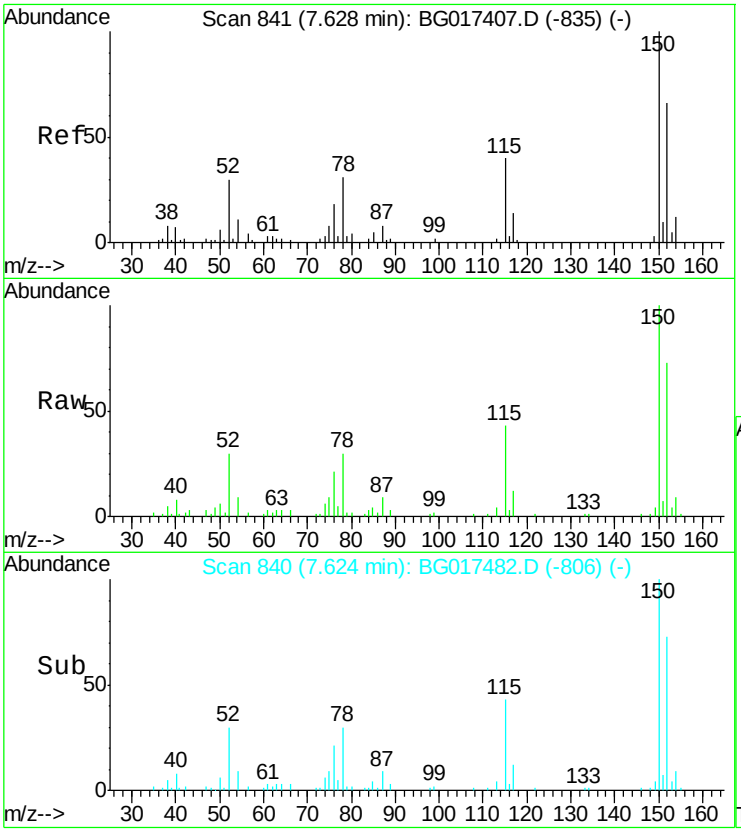
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
Data File : BG017482.D
Acq On : 5 Jun 2015 20:17
Operator : TP/IZ
Sample : G2505-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BE-1MSD

Quant Time: Jun 05 22:57:03 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 22:50:24 2015
Response via : Initial Calibration



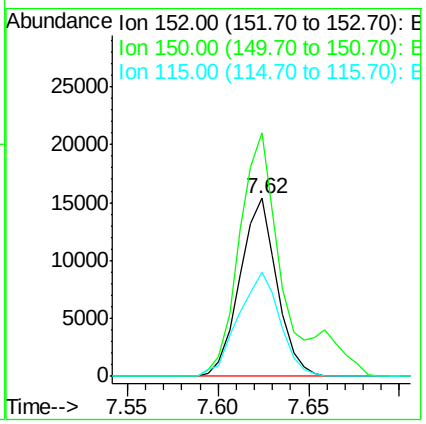


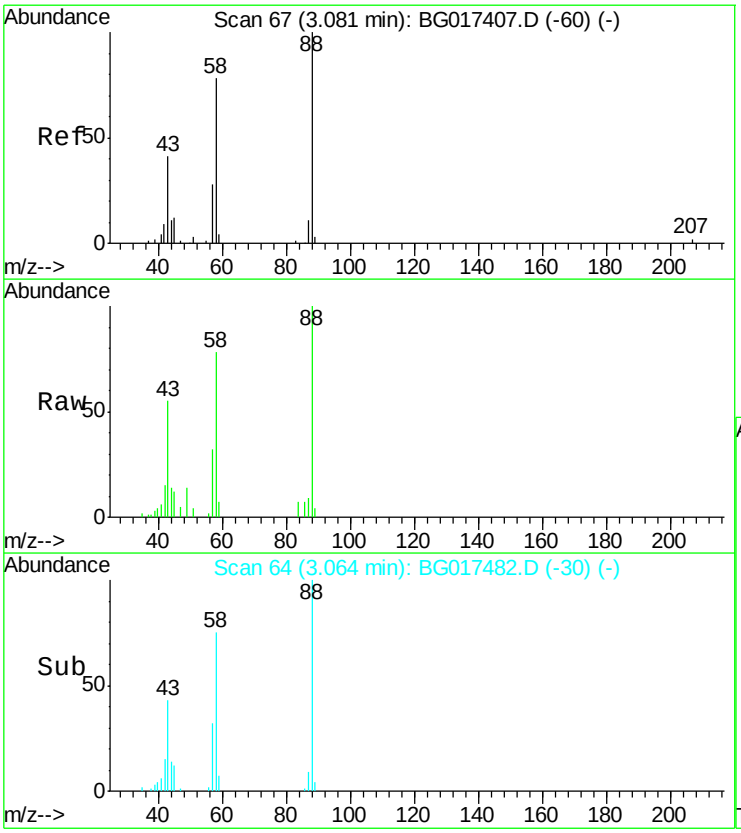
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.62 min Scan# 840
Delta R.T. 0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Instrument :
BNA_G
ClientSampleId :
BE-1MSD

Tgt Ion:152 Resp: 21758

Ion	Ratio	Lower	Upper
152	100		
150	137.0	121.7	182.5
115	58.8	48.6	73.0

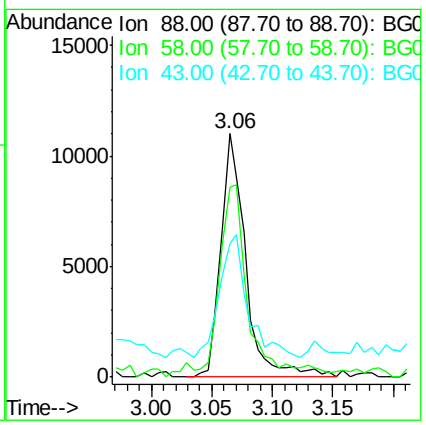


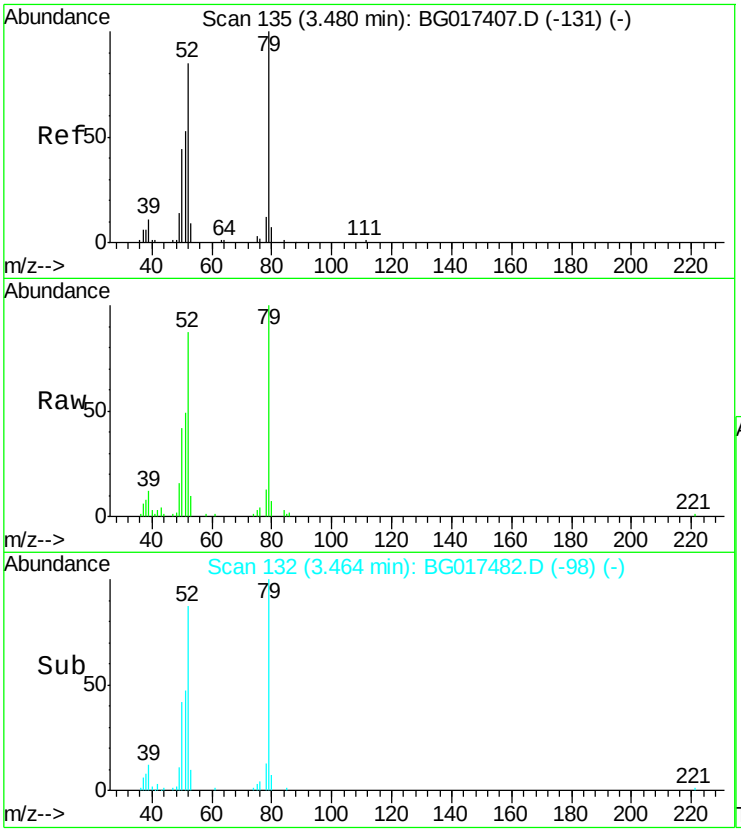


#2
1,4-Dioxane
Concen: 28.04 ng
RT: 3.06 min Scan# 64
Delta R.T. 0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Tgt Ion: 88 Resp: 15588

Ion	Ratio	Lower	Upper
88	100		
58	78.9	59.0	88.6
43	57.2	34.5	51.7#



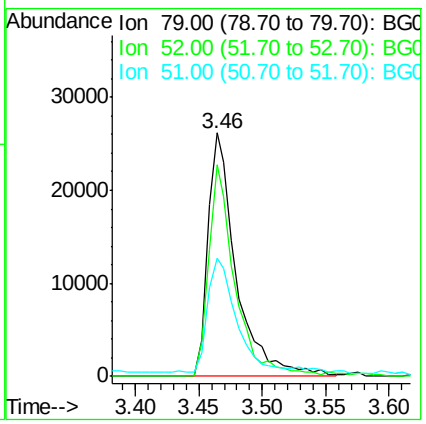


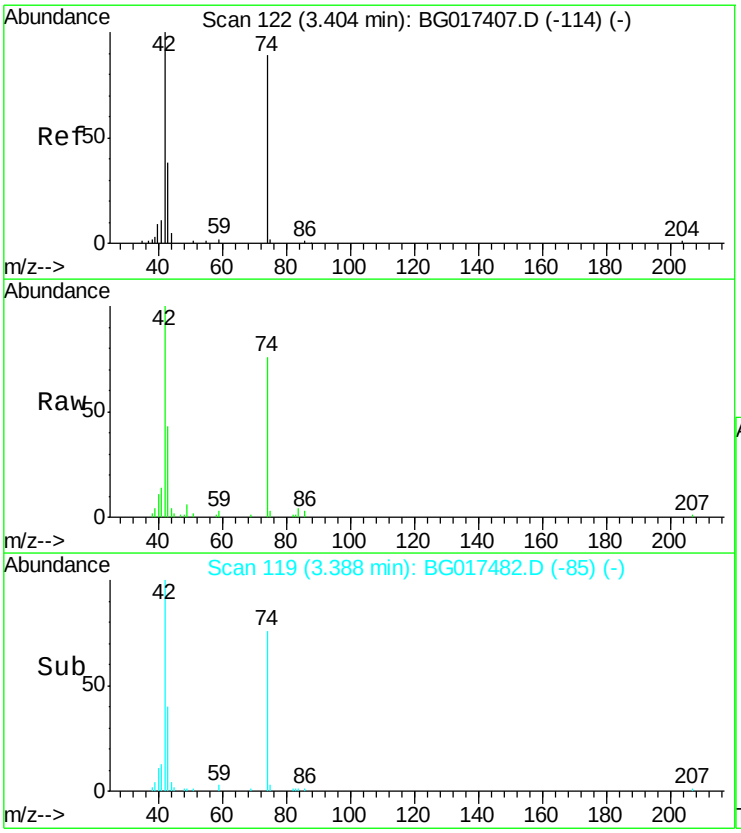
#3
Pyridine
Concen: 27.52 ng
RT: 3.46 min Scan# 132
Delta R.T. 0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Instrument :
BNA_G
ClientSampleId :
BE-1MSD

Tgt Ion: 79 Resp: 40859

Ion	Ratio	Lower	Upper
79	100		
52	87.2	68.3	102.5
51	48.5	45.0	67.4

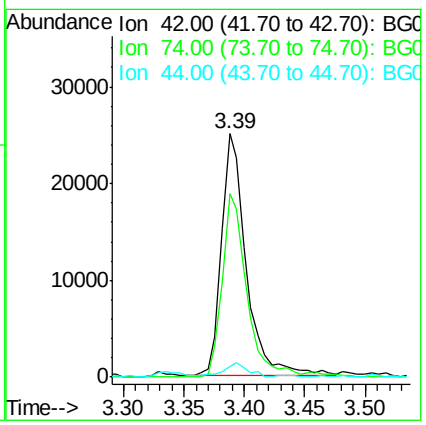


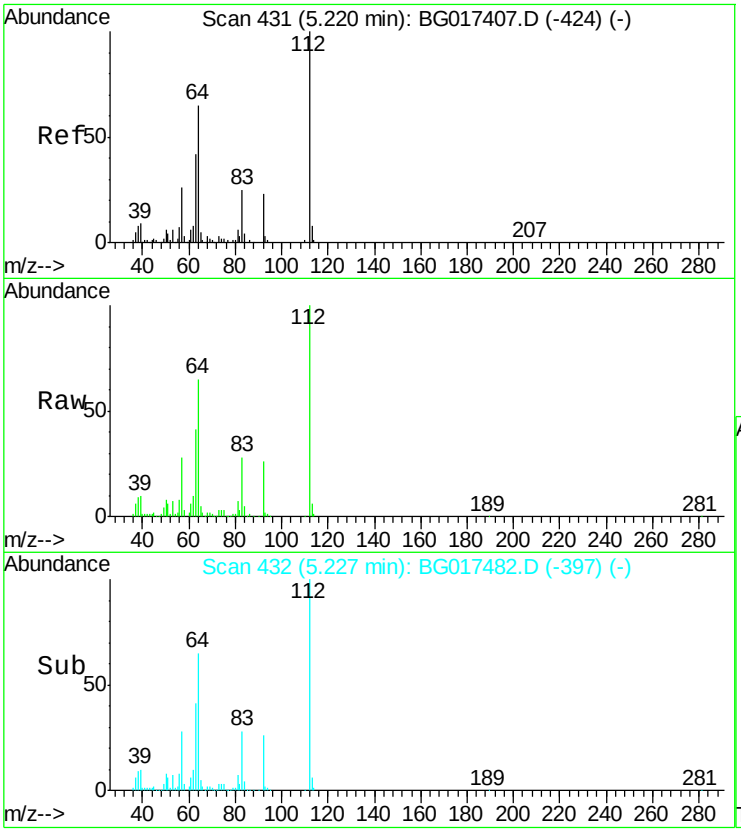


#4
n-Nitrosodimethylamine
Concen: 36.11 ng
RT: 3.39 min Scan# 119
Delta R.T. 0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Tgt Ion: 42 Resp: 35137

Ion	Ratio	Lower	Upper
42	100		
74	75.6	71.4	107.2
44	4.2	4.5	6.7#



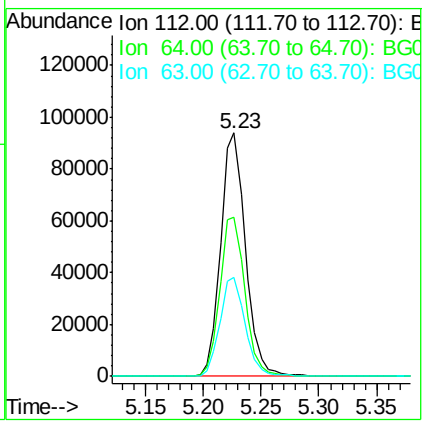


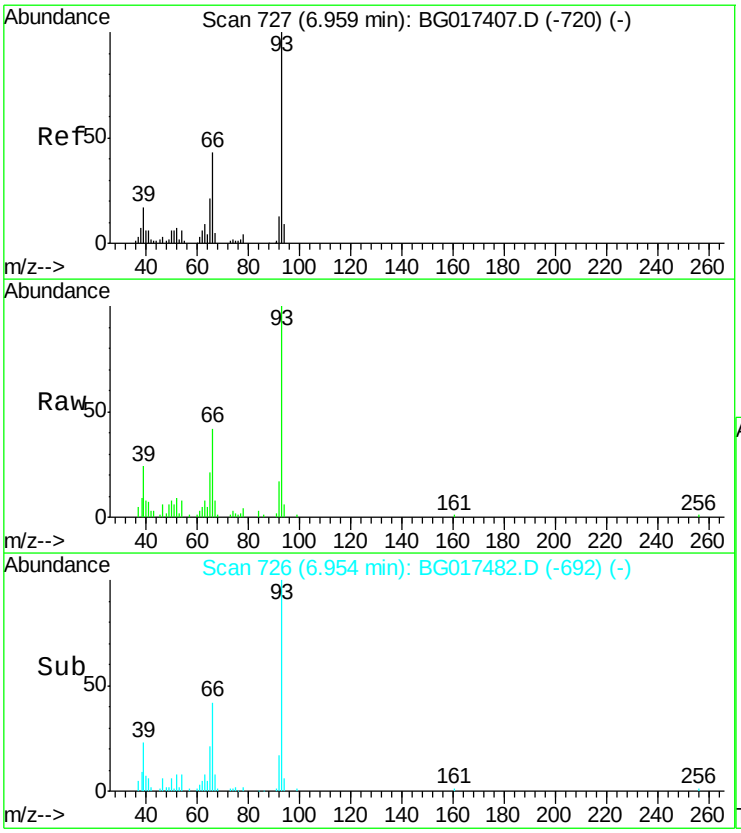
#5
2-Fluorophenol
Concen: 113.18 ng
RT: 5.23 min Scan# 432
Delta R.T. 0.01 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Instrument :
BNA_G
ClientSampleId :
BE-1MSD

Tgt Ion:112 Resp: 139778

Ion	Ratio	Lower	Upper
112	100		
64	65.1	51.6	77.4
63	40.8	33.3	49.9

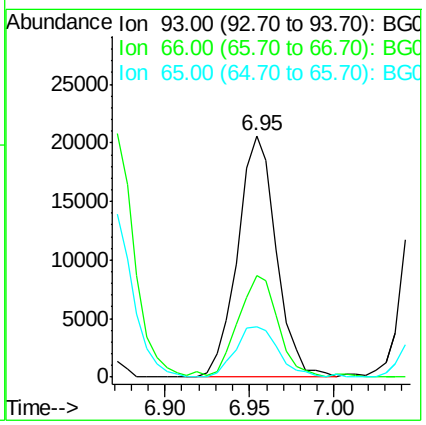


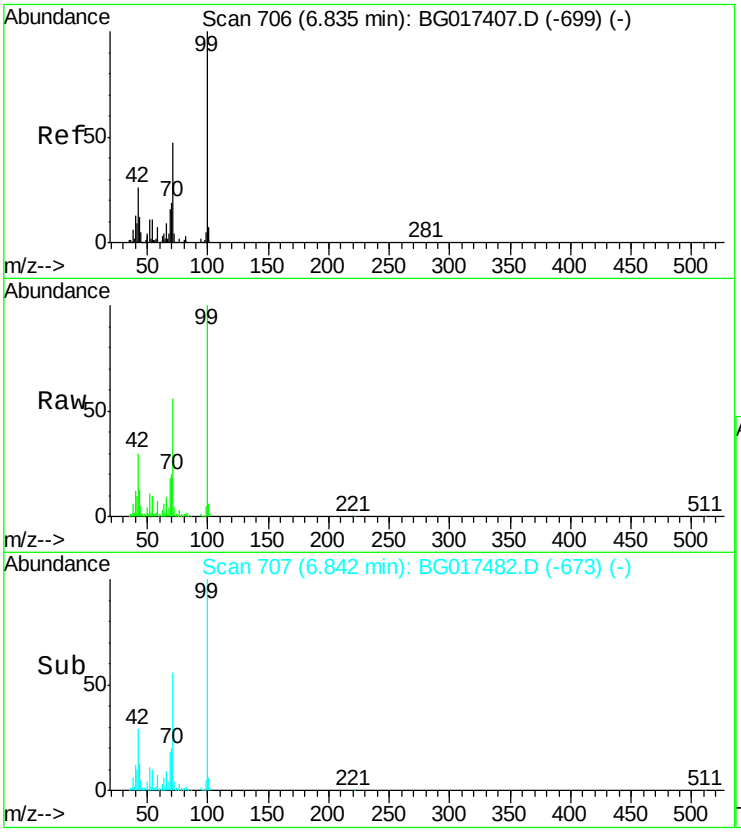


#6
Aniline
Concen: 14.51 ng
RT: 6.95 min Scan# 726
Delta R.T. 0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Tgt Ion: 93 Resp: 32774

Ion	Ratio	Lower	Upper
93	100		
66	42.1	34.3	51.5
65	21.1	17.0	25.4



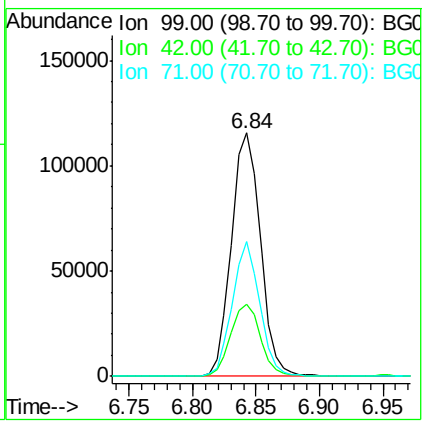


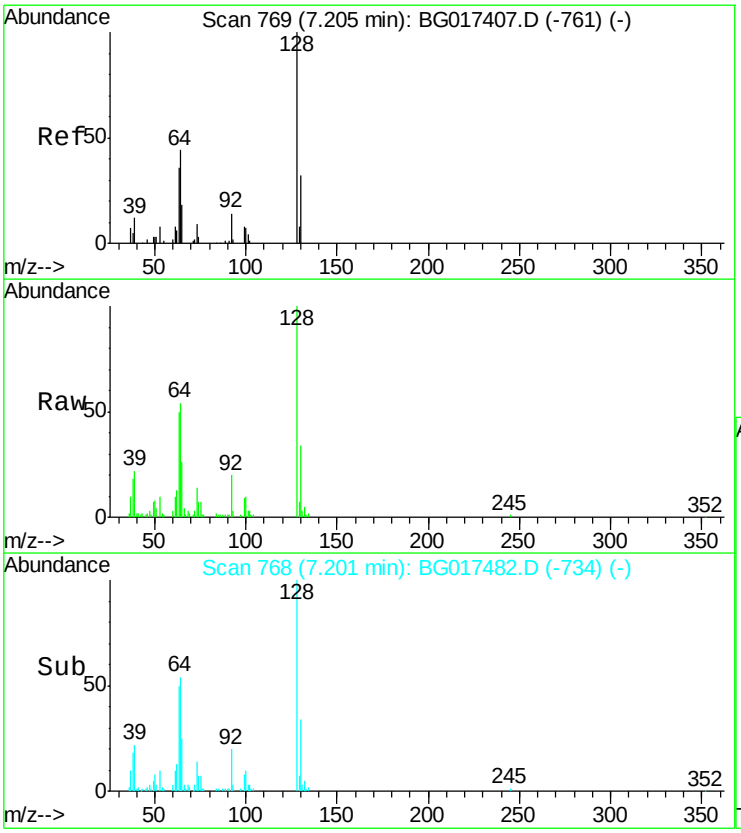
#7
Phenol-d6
Concen: 108.76 ng
RT: 6.84 min Scan# 707
Delta R.T. 0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Instrument :
BNA_G
ClientSampleId :
BE-1MSD

Tgt Ion: 99 Resp: 182984

Ion	Ratio	Lower	Upper
99	100		
42	29.6	21.0	31.6
71	55.5	37.2	55.8

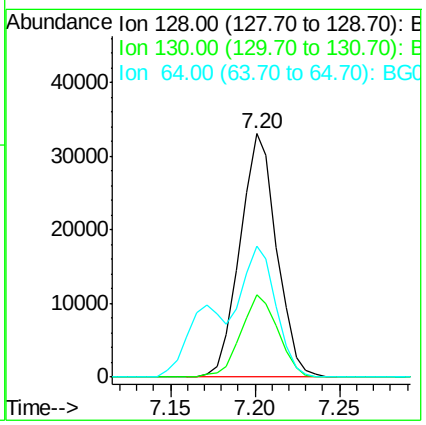


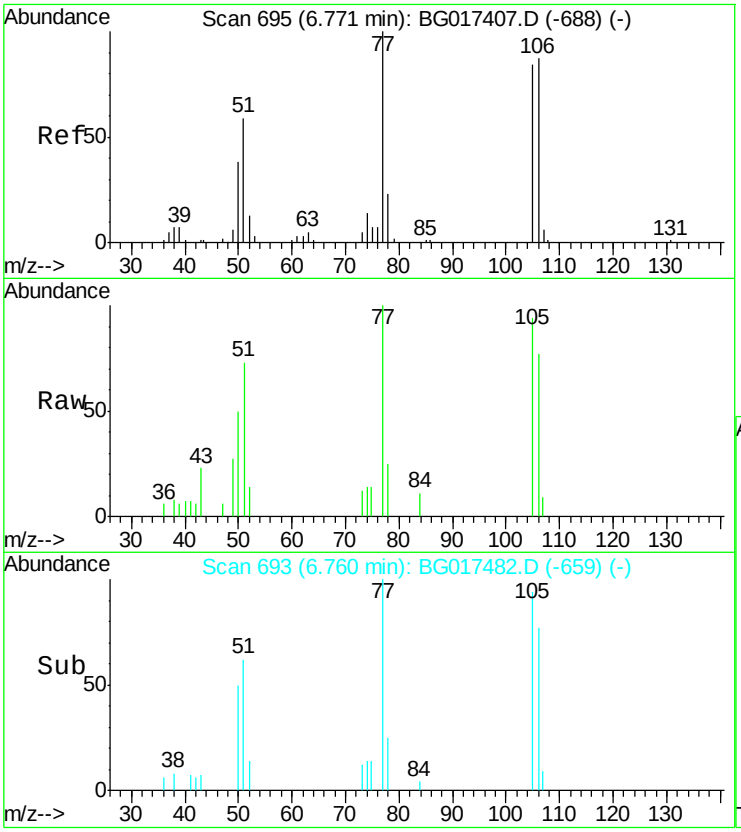


#8
2-Chlorophenol
Concen: 34.12 ng
RT: 7.20 min Scan# 768
Delta R.T. 0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Tgt Ion:128 Resp: 49829

Ion	Ratio	Lower	Upper
128	100		
130	33.9	11.7	51.7
64	54.0	32.5	72.5



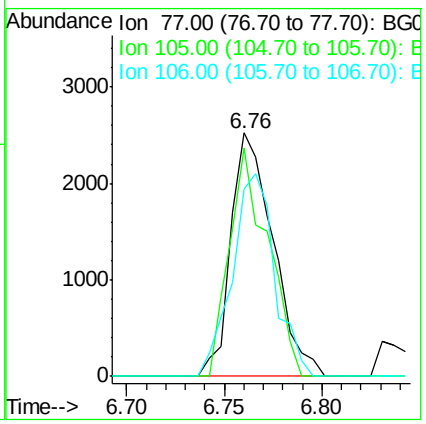


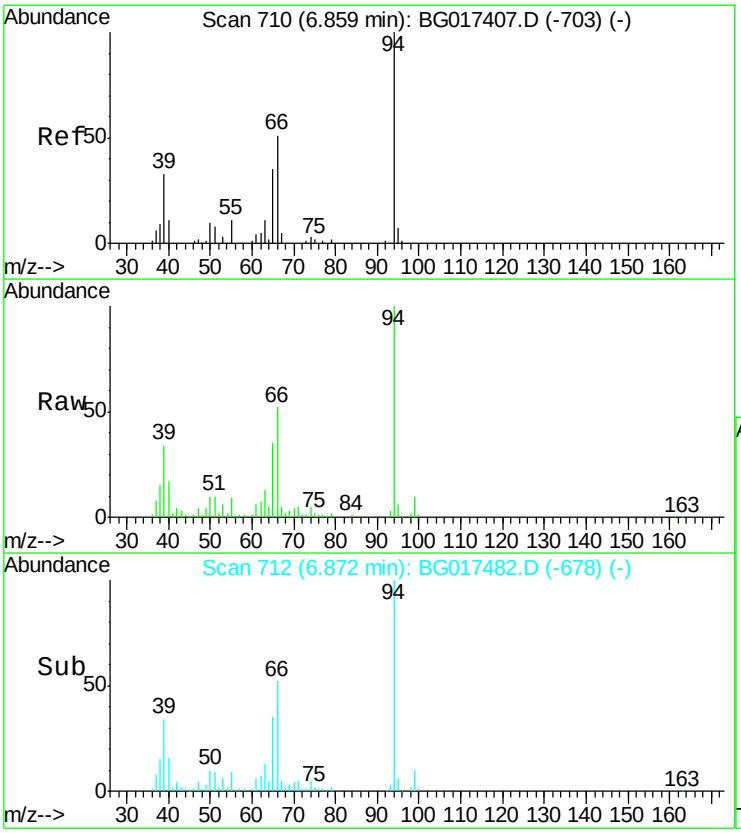
#9
Benzaldehyde
Concen: 3.31 ng
RT: 6.76 min Scan# 693
Delta R.T. 0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Instrument :
BNA_G
ClientSampleId :
BE-1MSD

Tgt Ion: 77 Resp: 3782

Ion	Ratio	Lower	Upper
77	100		
105	93.9	64.0	104.0
106	77.0	67.2	107.2

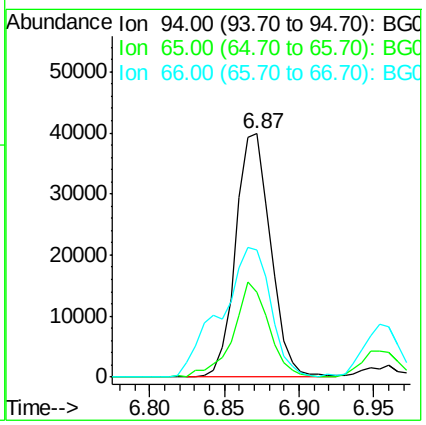


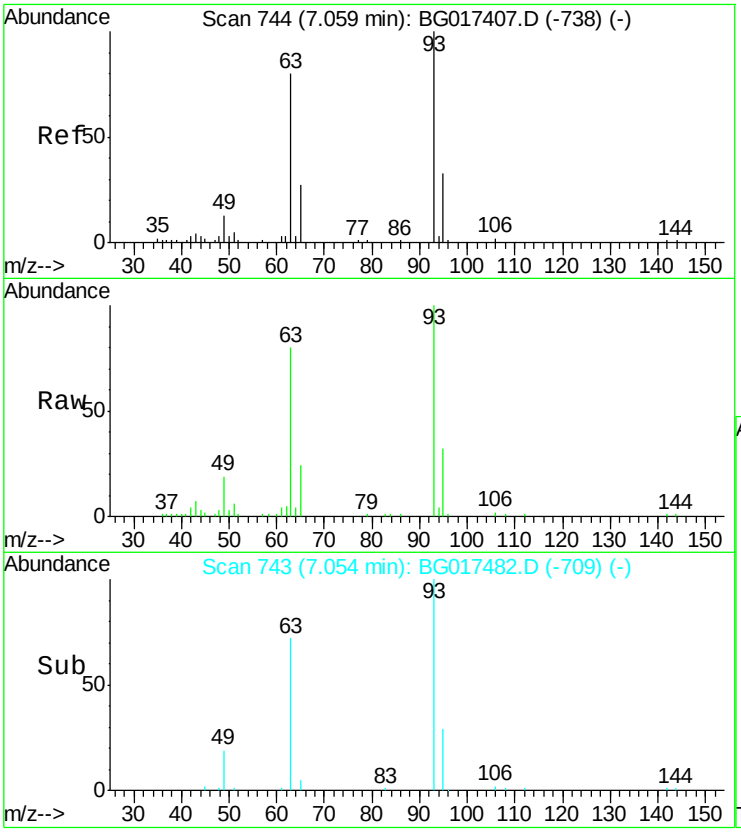


#10
Phenol
Concen: 37.43 ng
RT: 6.87 min Scan# 712
Delta R.T. 0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Tgt Ion: 94 Resp: 64686

Ion	Ratio	Lower	Upper
94	100		
65	34.9	15.9	55.9
66	52.1	34.9	74.9



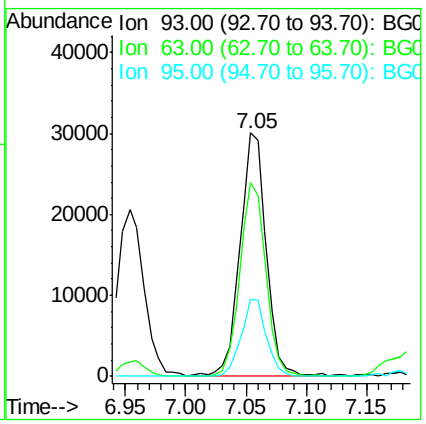


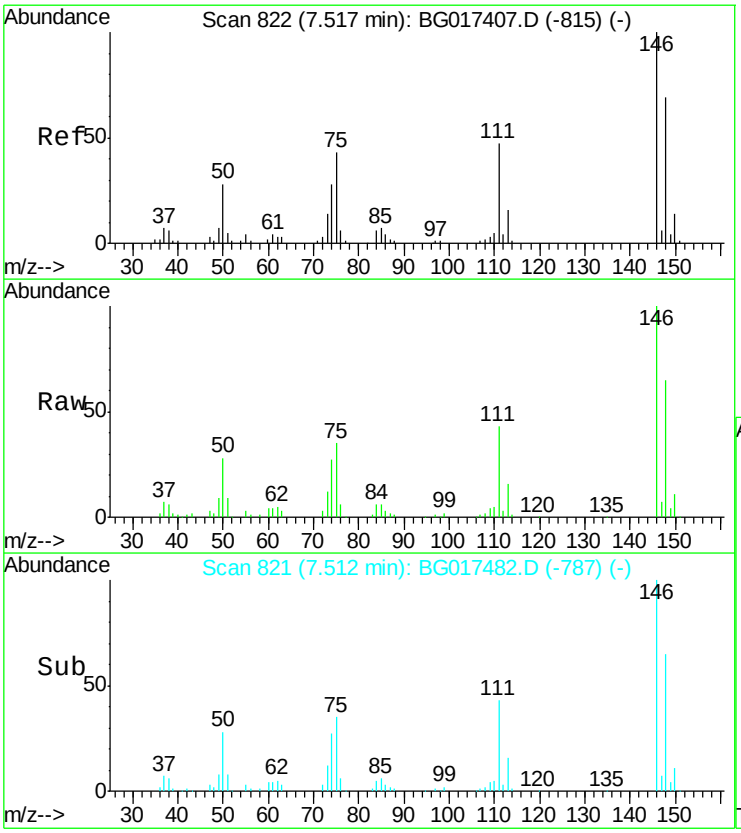
#11
bis(2-Chloroethyl)ether
Concen: 34.73 ng
RT: 7.05 min Scan# 743
Delta R.T. 0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Instrument :
BNA_G
ClientSampleId :
BE-1MSD

Tgt Ion: 93 Resp: 45734

Ion	Ratio	Lower	Upper
93	100		
63	79.6	59.7	99.7
95	31.8	13.2	53.2

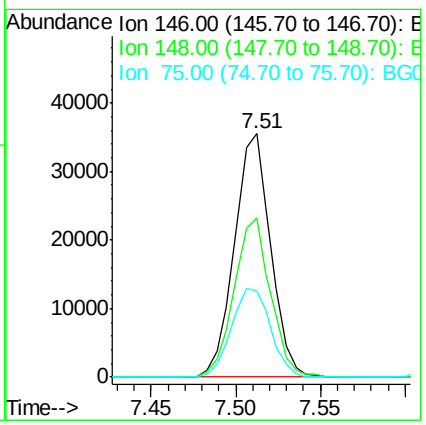


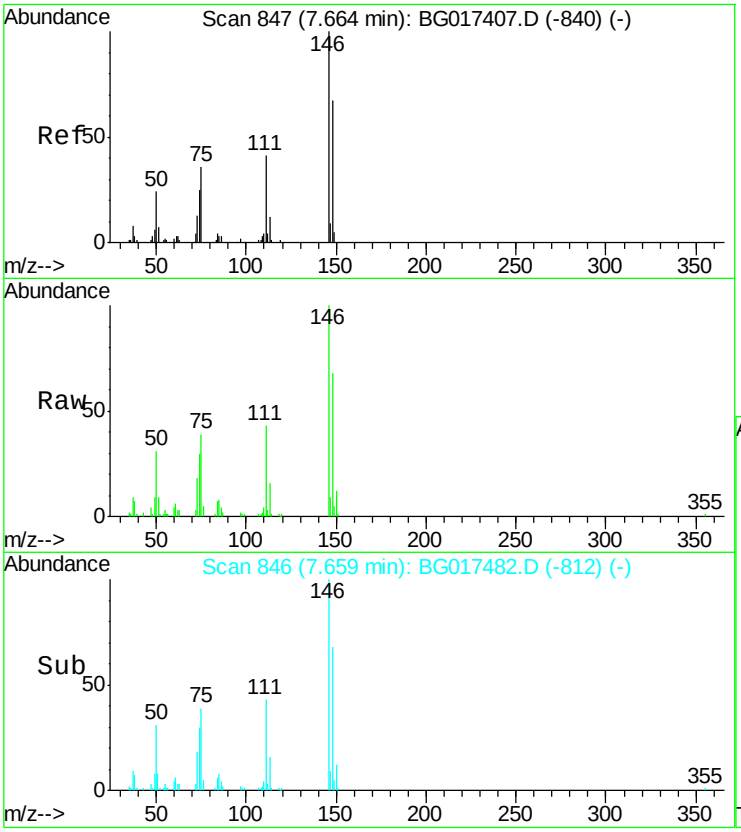


#12
1,3-Dichlorobenzene
Concen: 32.32 ng
RT: 7.51 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Tgt Ion:146 Resp: 52766

Ion	Ratio	Lower	Upper
146	100		
148	65.4	55.2	82.8
75	35.5	34.1	51.1



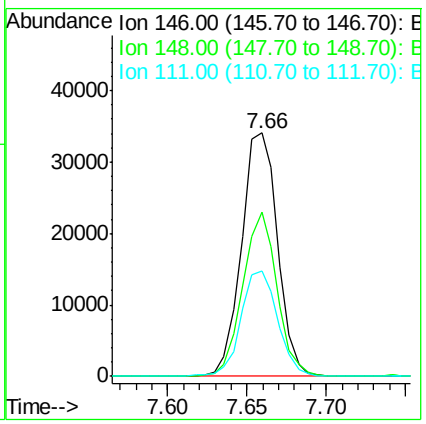


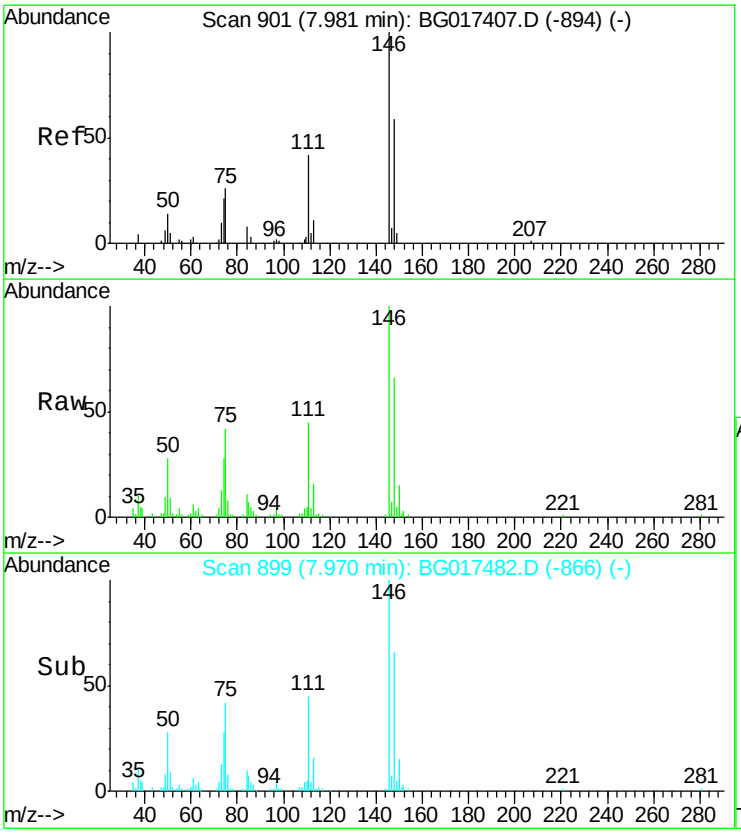
#13
1,4-Dichlorobenzene
Concen: 31.43 ng
RT: 7.66 min Scan# 846
Delta R.T. 0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Instrument :
BNA_G
ClientSampleId :
BE-1MSD

Tgt Ion:146 Resp: 53766

Ion	Ratio	Lower	Upper
146	100		
148	67.7	53.2	79.8
111	43.1	33.2	49.8

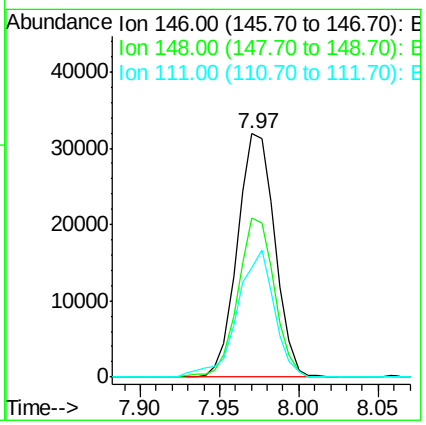


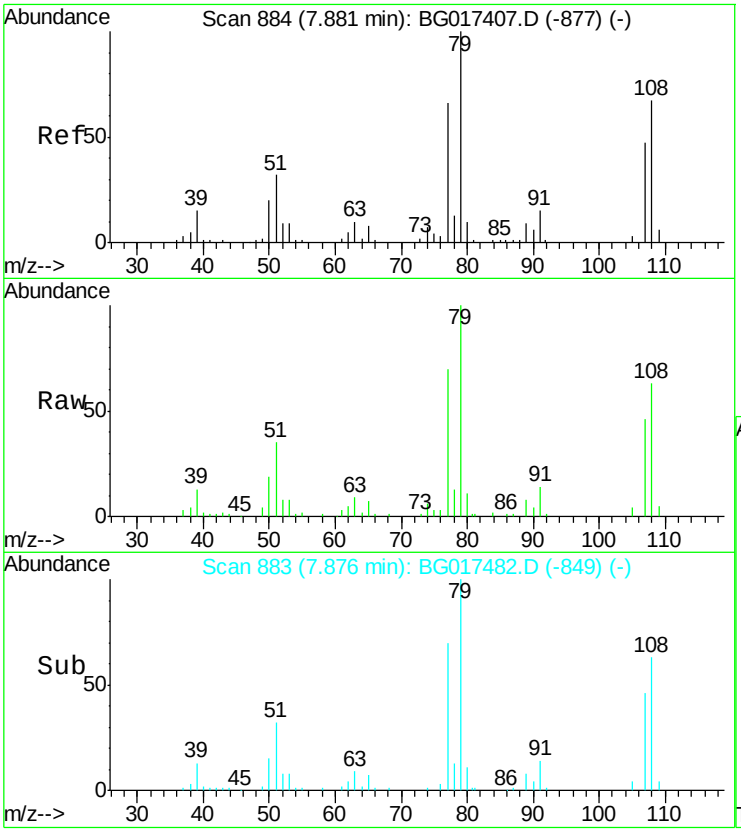


#14
1,2-Dichlorobenzene
Concen: 32.57 ng
RT: 7.97 min Scan# 899
Delta R.T. -0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Tgt Ion:146 Resp: 52163

Ion	Ratio	Lower	Upper
146	100		
148	65.6	46.9	70.3
111	44.7	35.0	52.4



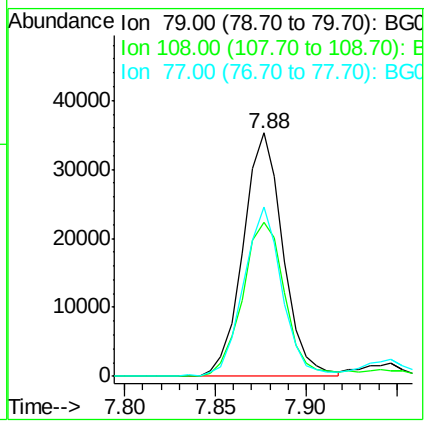


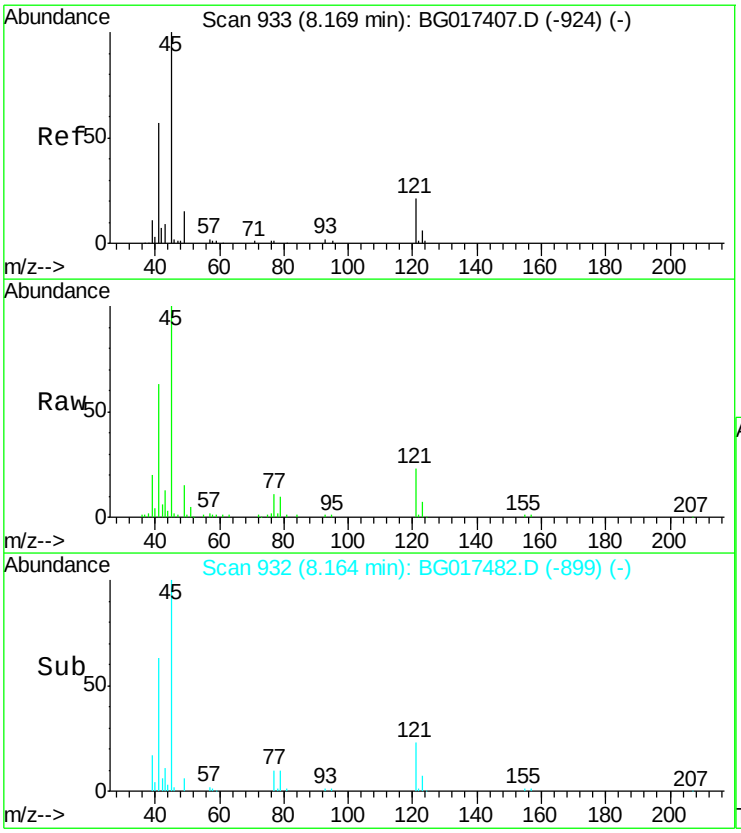
#15
Benzyl Alcohol
Concen: 34.32 ng
RT: 7.88 min Scan# 883
Delta R.T. 0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Instrument :
BNA_G
ClientSampleId :
BE-1MSD

Tgt Ion: 79 Resp: 53756

Ion	Ratio	Lower	Upper
79	100		
108	63.4	53.7	80.5
77	69.6	53.0	79.4

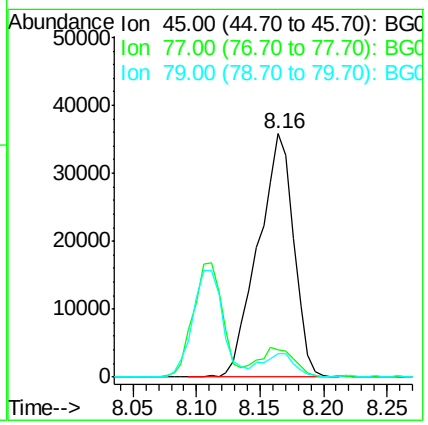


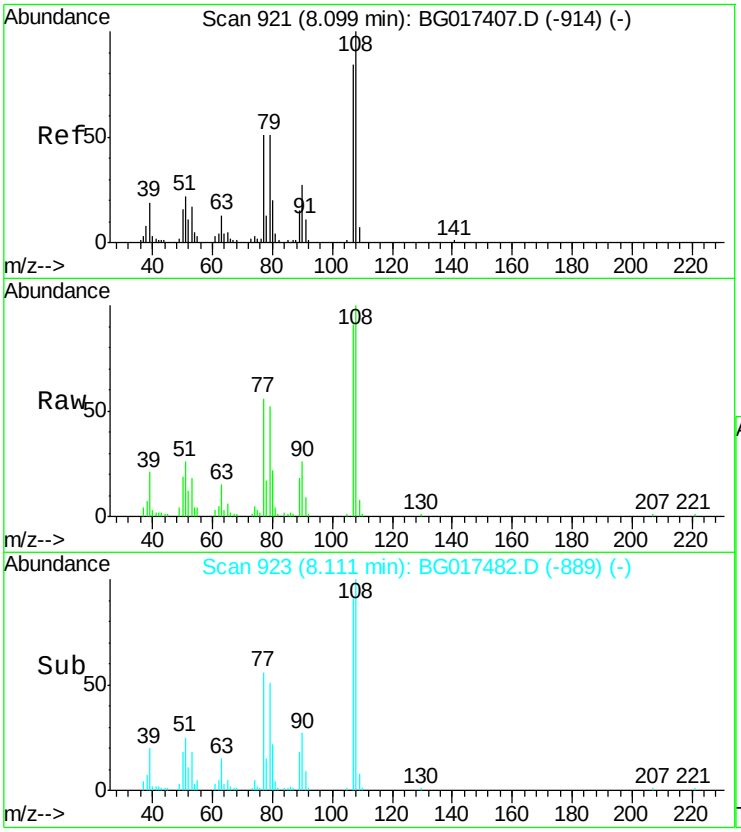


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.43 ng
RT: 8.16 min Scan# 932
Delta R.T. -0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Tgt Ion: 45 Resp: 69750

Ion	Ratio	Lower	Upper
45	100		
77	11.2	0.0	33.9
79	9.6	0.0	29.0



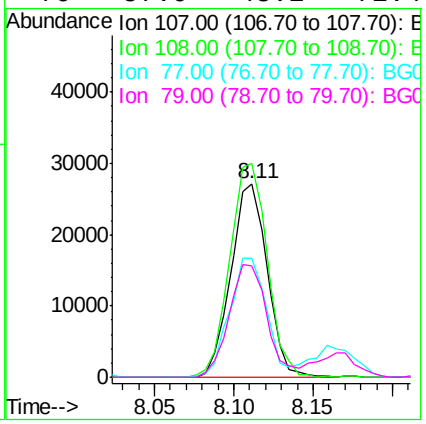


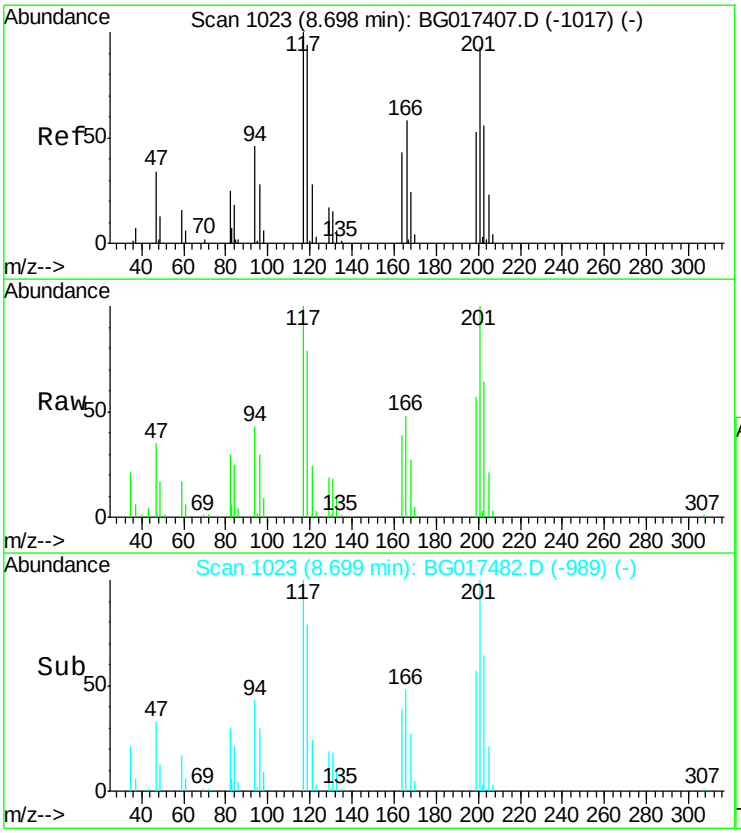
#17
2-Methylphenol
Concen: 32.81 ng
RT: 8.11 min Scan# 923
Delta R.T. 0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Instrument :
BNA_G
ClientSampleId :
BE-1MSD

Tgt Ion:107 Resp: 43017

Ion	Ratio	Lower	Upper
107	100		
108	110.4	95.4	143.0
77	61.8	48.8	73.2
79	57.9	48.2	72.4

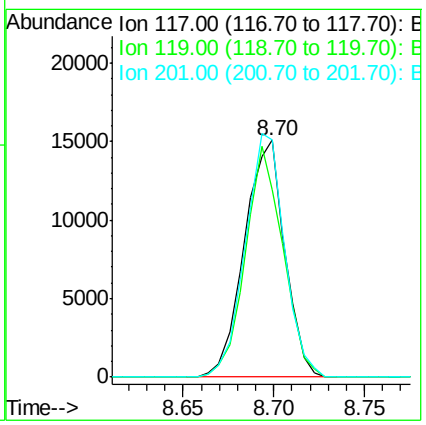


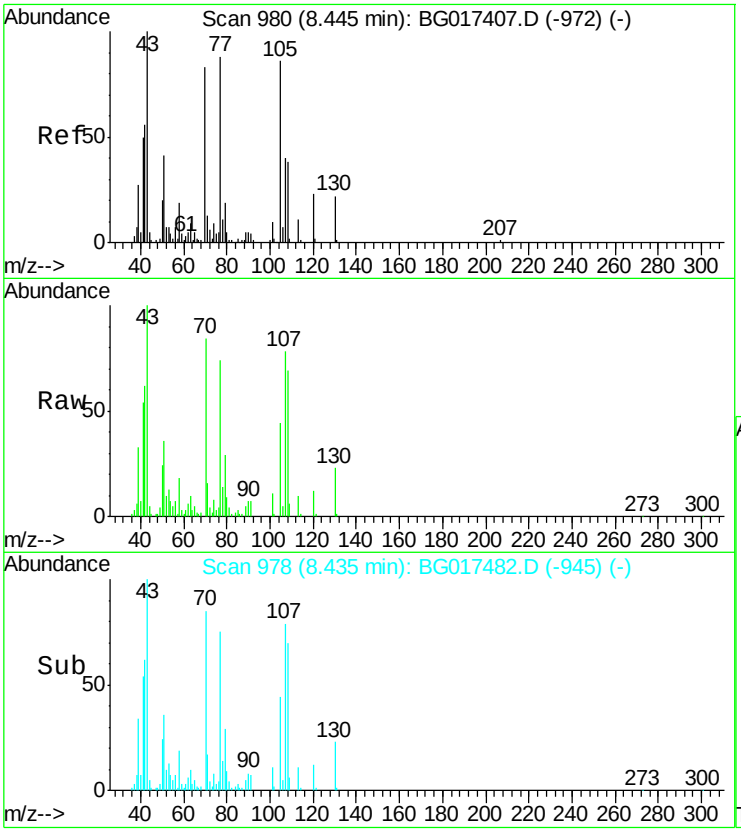


#18
Hexachloroethane
Concen: 34.34 ng
RT: 8.70 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Tgt Ion:117 Resp: 23441

Ion	Ratio	Lower	Upper
117	100		
119	79.3	75.0	112.4
201	100.0	74.2	111.2



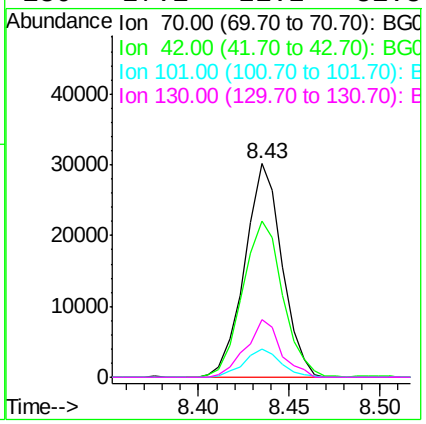


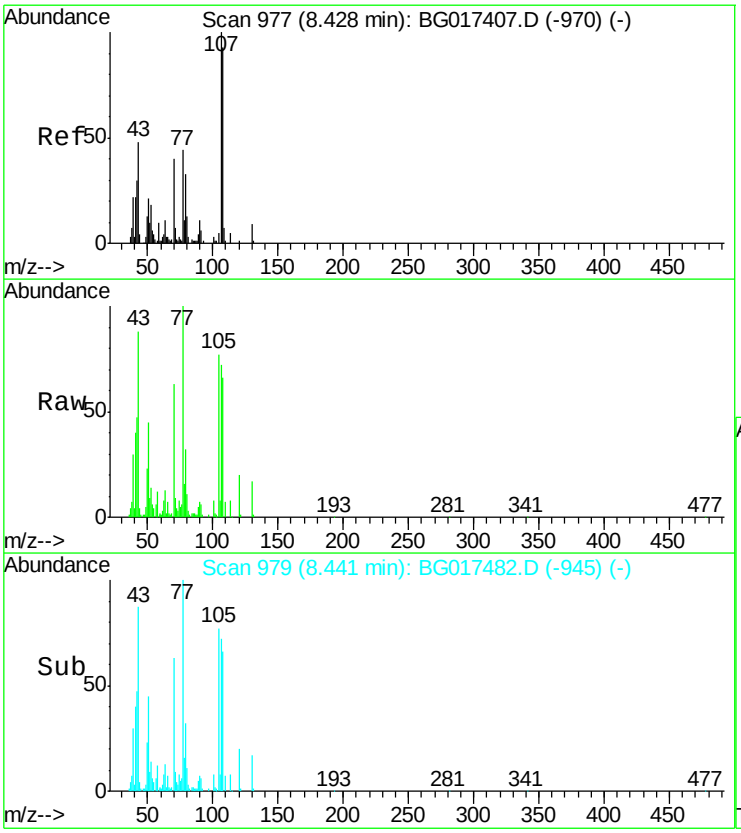
#19
n-Nitroso-di-n-propylamine
Concen: 30.24 ng
RT: 8.43 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Instrument :
BNA_G
ClientSampleId :
BE-1MSD

Tgt Ion: 70 Resp: 43047

Ion	Ratio	Lower	Upper
70	100		
42	73.1	53.8	80.8
101	13.0	9.5	14.3
130	27.1	21.2	31.8

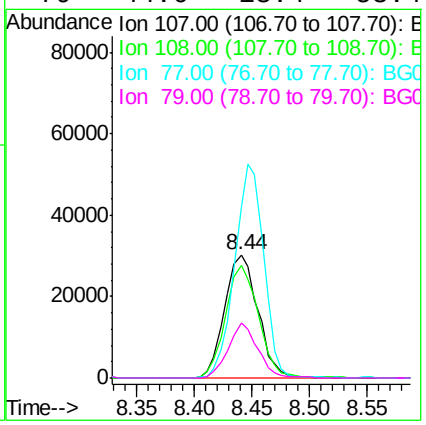


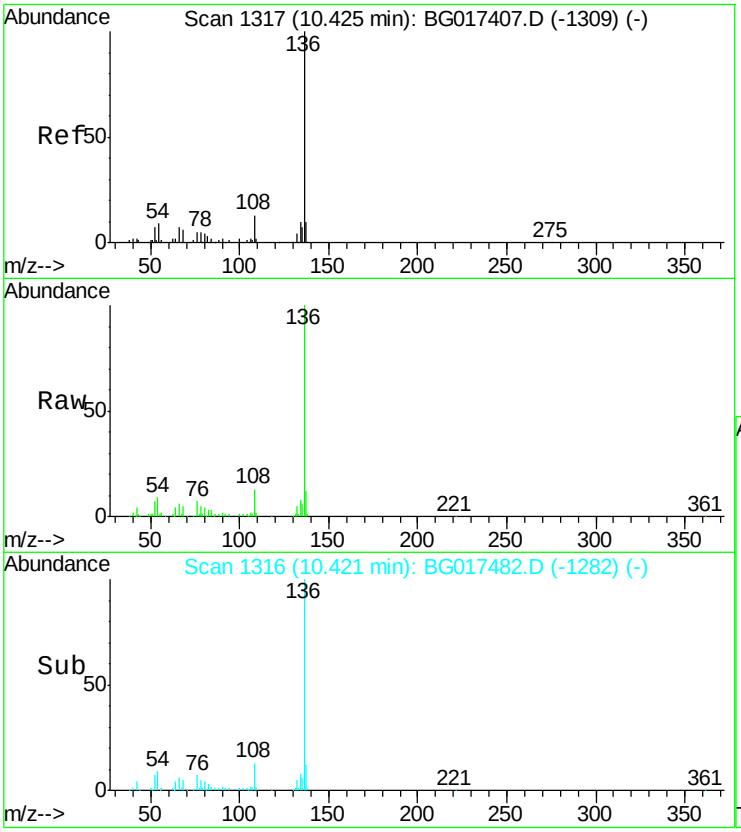


#20
3+4-Methylphenols
Concen: 33.23 ng
RT: 8.44 min Scan# 979
Delta R.T. 0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Tgt Ion:107 Resp: 60285

Ion	Ratio	Lower	Upper
107	100		
108	90.9	73.0	113.0
77	138.6	23.9	63.9#
79	44.6	13.4	53.4



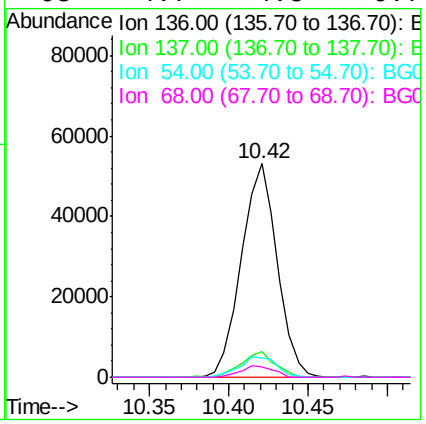


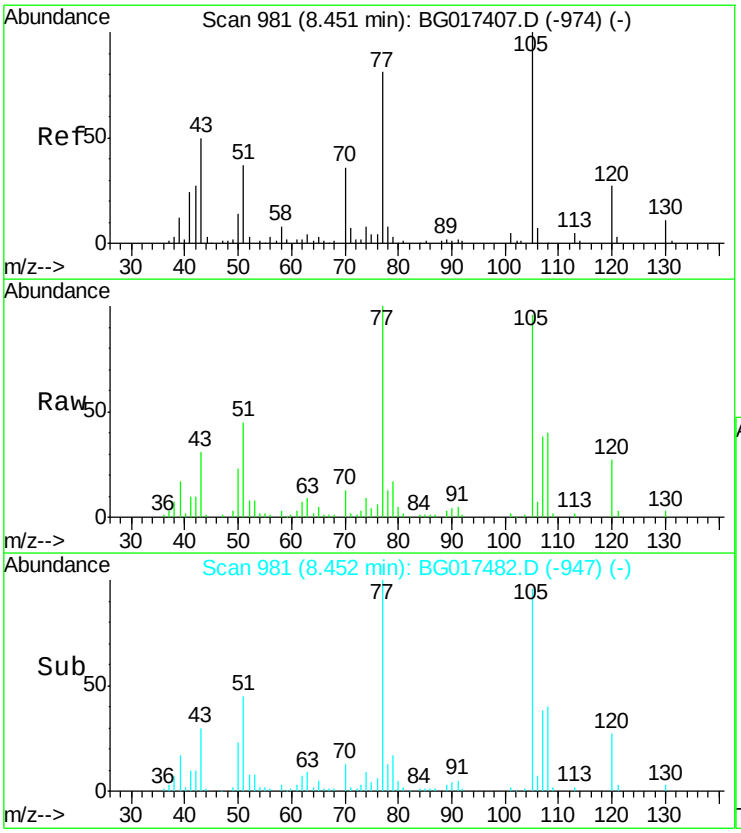
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Instrument :
BNA_G
ClientSampleId :
BE-1MSD

Tgt Ion:136 Resp: 83035

Ion	Ratio	Lower	Upper
136	100		
137	12.0	7.9	11.9#
54	9.3	7.2	10.8
68	4.7	4.5	6.7

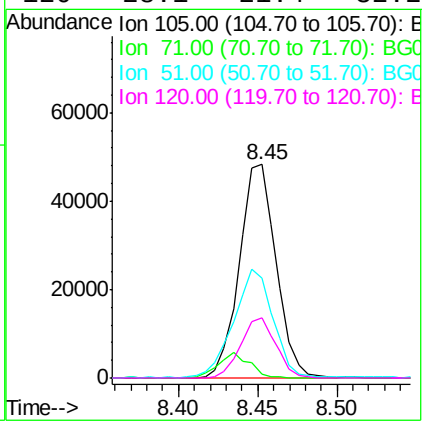


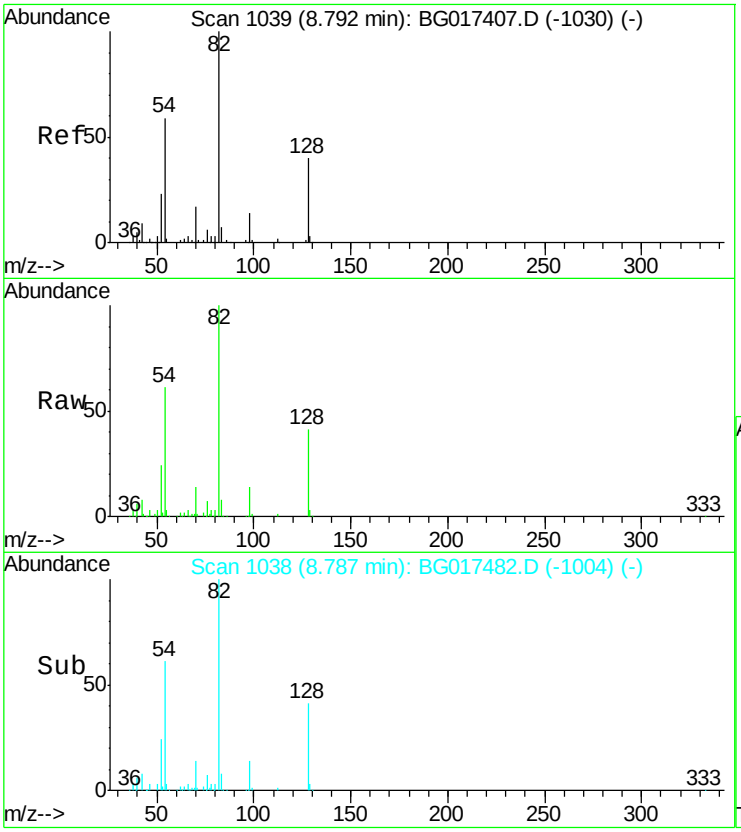


#22
Acetophenone
Concen: 38.19 ng
RT: 8.45 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Tgt Ion:105 Resp: 77743

Ion	Ratio	Lower	Upper
105	100		
71	1.8	5.3	7.9#
51	46.6	32.4	48.6
120	28.1	21.4	32.2



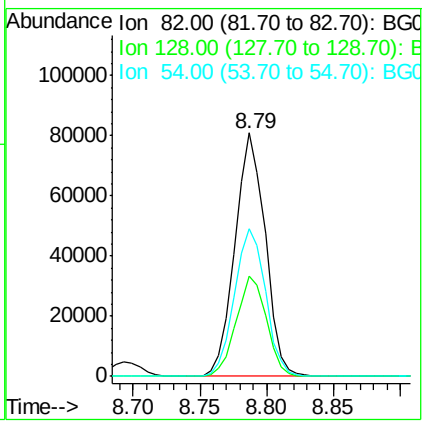


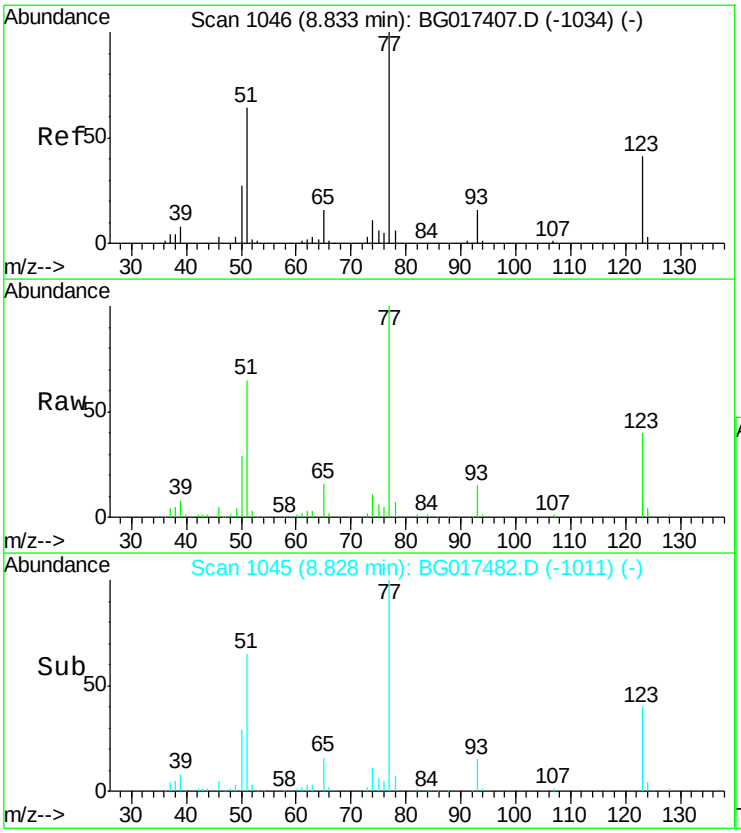
#23
Nitrobenzene-d5
Concen: 76.23 ng
RT: 8.79 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Instrument :
BNA_G
ClientSampleId :
BE-1MSD

Tgt Ion: 82 Resp: 126798

Ion	Ratio	Lower	Upper
82	100		
128	41.2	32.2	48.4
54	60.9	47.4	71.2

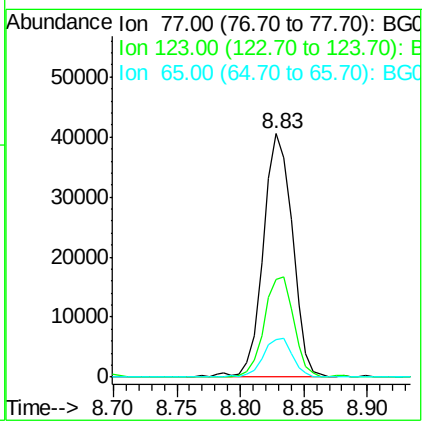


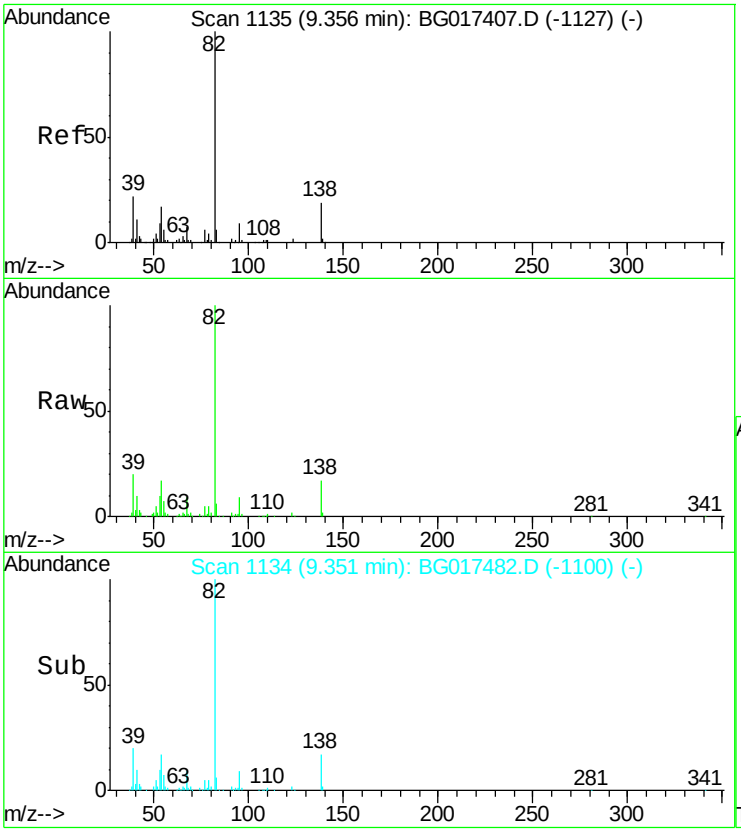


#24
Nitrobenzene
Concen: 37.59 ng
RT: 8.83 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Tgt Ion: 77 Resp: 64918

Ion	Ratio	Lower	Upper
77	100		
123	40.2	32.6	49.0
65	15.6	12.8	19.2



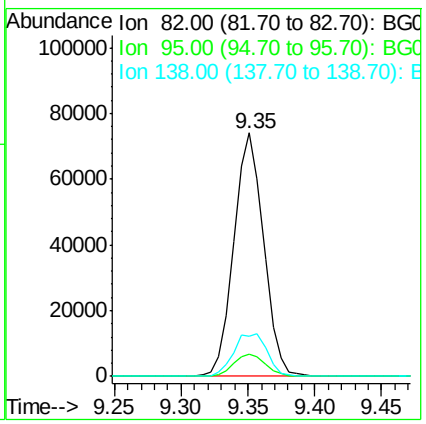


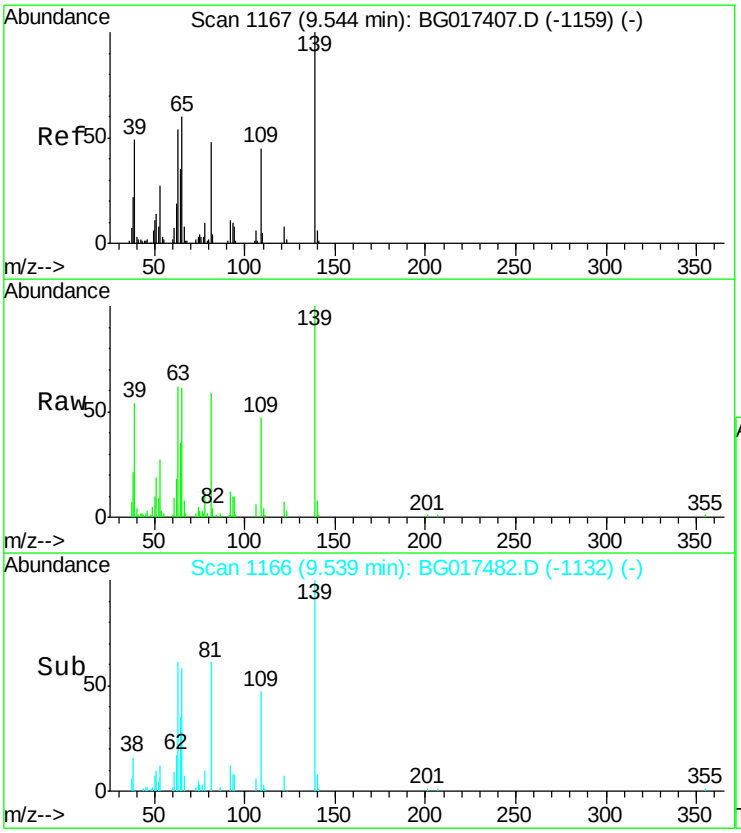
#25
Isophorone
Concen: 32.89 ng
RT: 9.35 min Scan# 1134
Delta R.T. 0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Instrument :
BNA_G
ClientSampleId :
BE-1MSD

Tgt Ion: 82 Resp: 114437

Ion	Ratio	Lower	Upper
82	100		
95	9.2	7.1	10.7
138	16.7	15.5	23.3

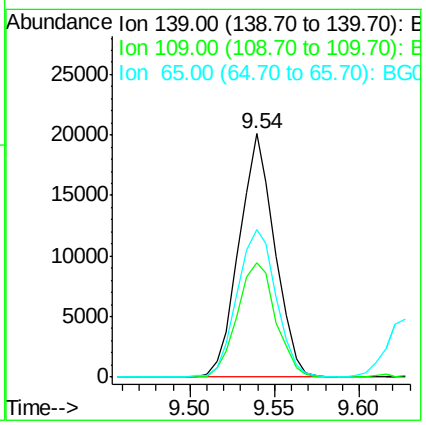


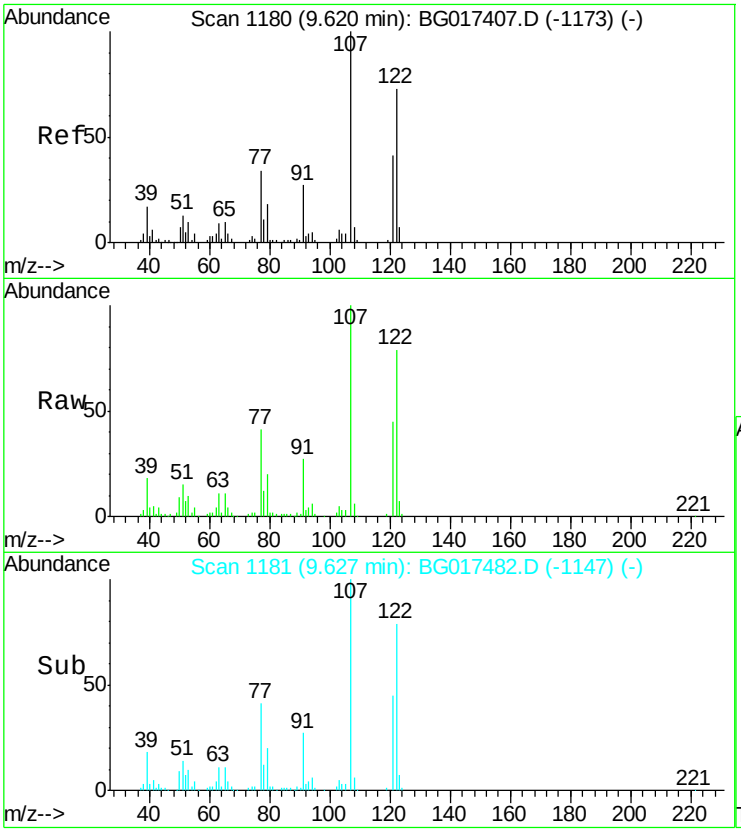


#26
2-Nitrophenol
Concen: 36.82 ng
RT: 9.54 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Tgt Ion:139 Resp: 29486

Ion	Ratio	Lower	Upper
139	100		
109	46.9	35.7	53.5
65	60.8	48.3	72.5



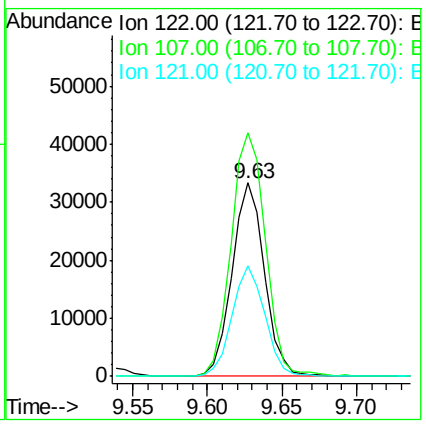


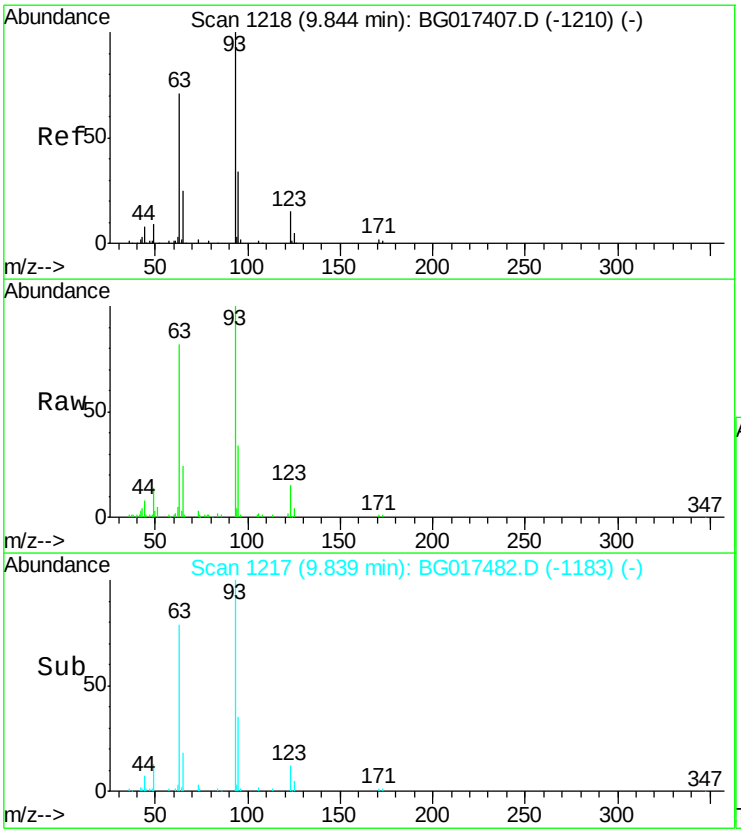
#27
2,4-Dimethylphenol
Concen: 38.60 ng
RT: 9.63 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Instrument :
BNA_G
ClientSampleId :
BE-1MSD

Tgt Ion:122 Resp: 50267

Ion	Ratio	Lower	Upper
122	100		
107	126.0	109.2	163.8
121	57.1	44.3	66.5

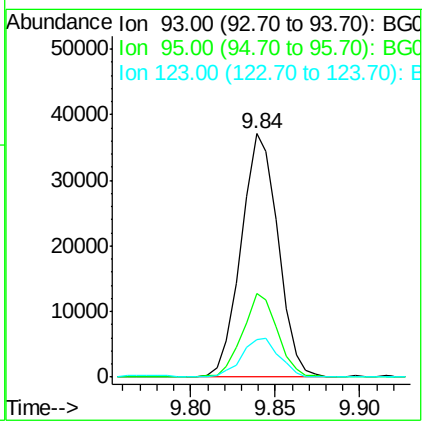


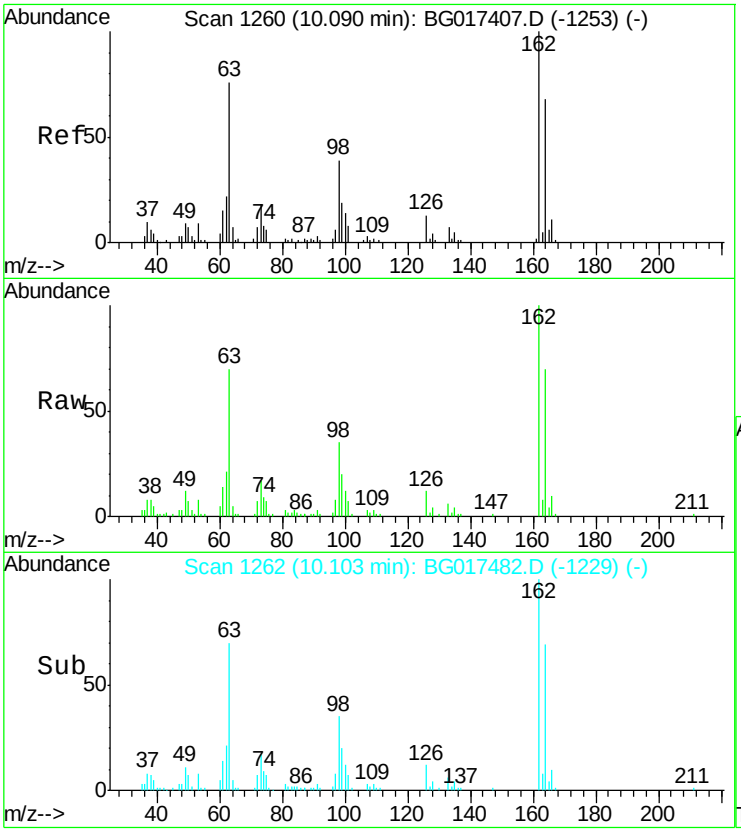


#28
bis(2-Chloroethoxy)methane
Concen: 35.49 ng
RT: 9.84 min Scan# 1217
Delta R.T. 0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Tgt Ion: 93 Resp: 56411

Ion	Ratio	Lower	Upper
93	100		
95	34.4	27.0	40.6
123	15.4	12.5	18.7



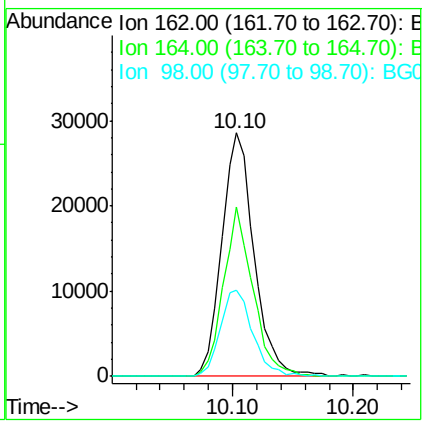


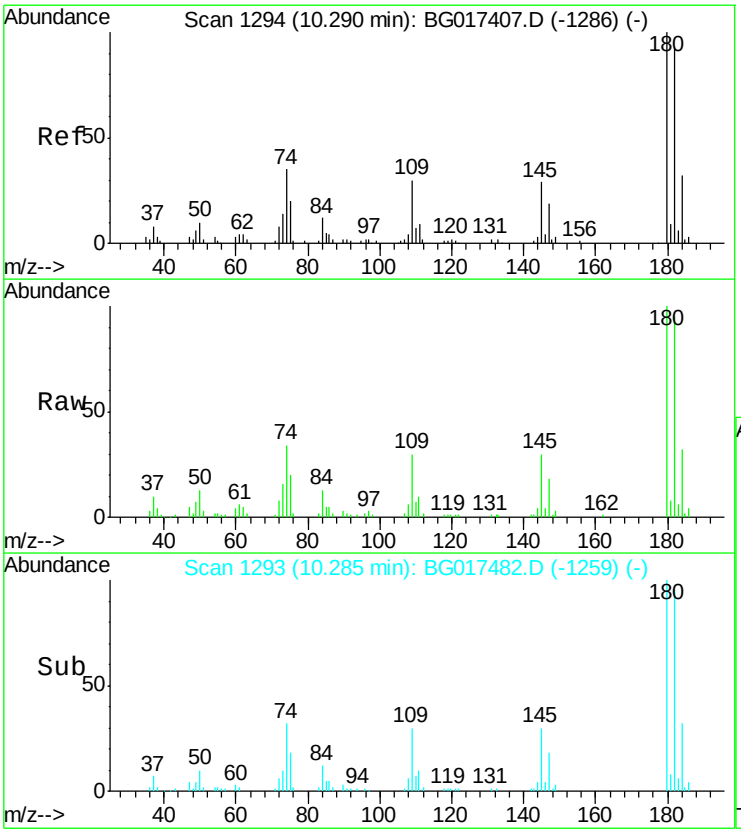
#29
2,4-Dichlorophenol
Concen: 41.50 ng
RT: 10.10 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Instrument :
BNA_G
ClientSampleId :
BE-1MSD

Tgt Ion:162 Resp: 52666

Ion	Ratio	Lower	Upper
162	100		
164	69.6	48.0	88.0
98	35.2	18.9	58.9

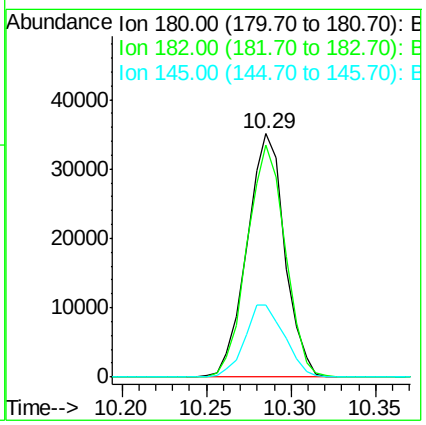


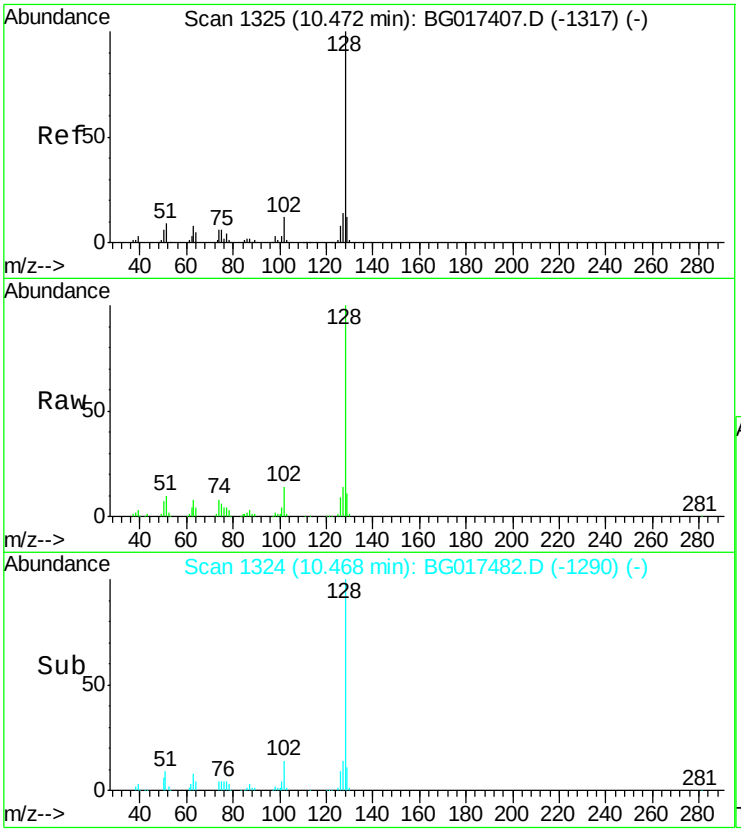


#30
1,2,4-Trichlorobenzene
Concen: 36.43 ng
RT: 10.29 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Tgt Ion:180 Resp: 54360

Ion	Ratio	Lower	Upper
180	100		
182	95.2	74.5	111.7
145	29.6	23.5	35.3



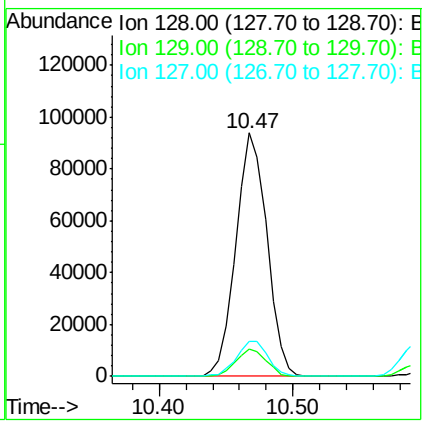


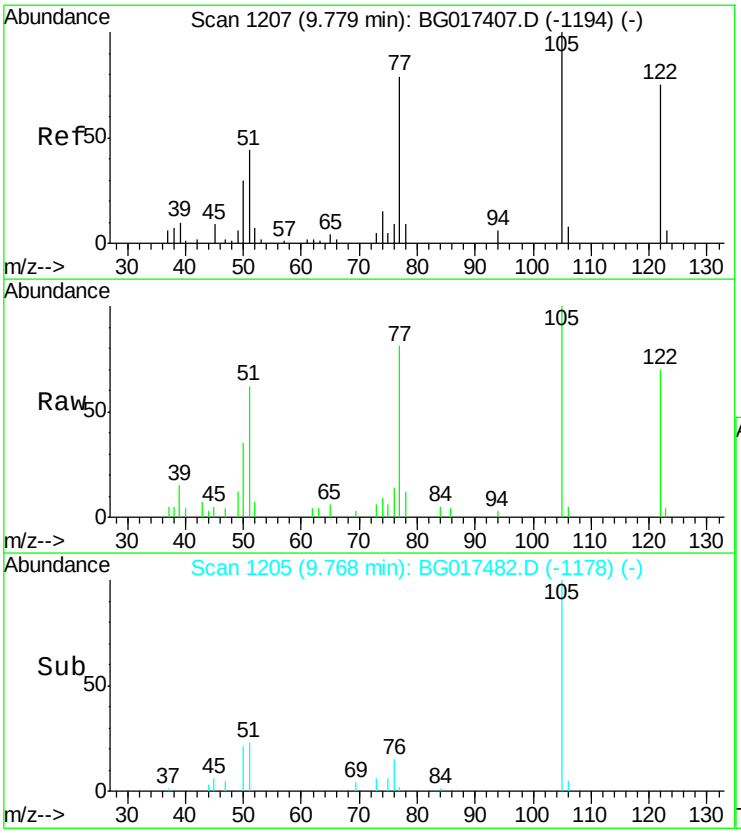
#31
Naphthalene
Concen: 34.80 ng
RT: 10.47 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Instrument :
BNA_G
ClientSampleId :
BE-1MSD

Tgt Ion:128 Resp: 150970

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.2	13.8
127	14.4	10.9	16.3

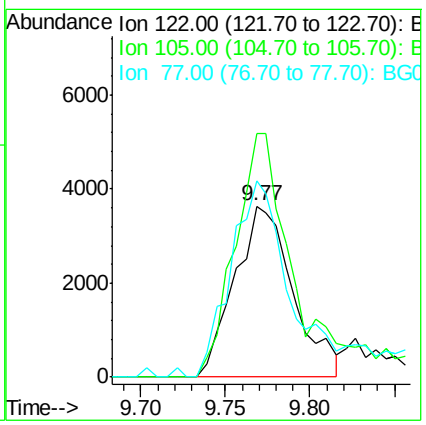


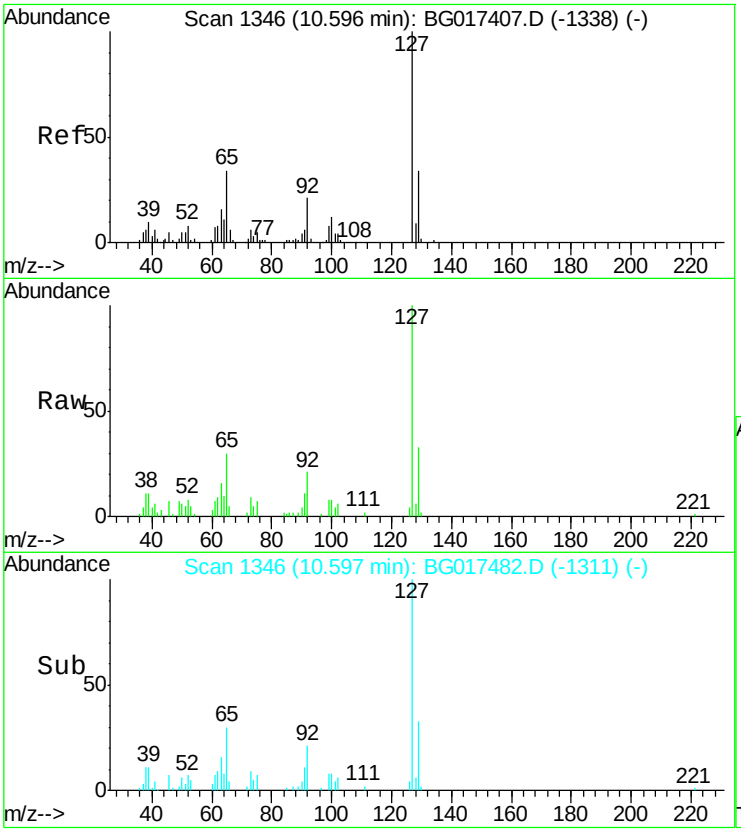


#32
Benzoic acid
Concen: 10.64 ng
RT: 9.77 min Scan# 1205
Delta R.T. -0.04 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Tgt Ion:122 Resp: 8756

Ion	Ratio	Lower	Upper
122	100		
105	142.3	113.5	153.5
77	114.6	85.2	125.2



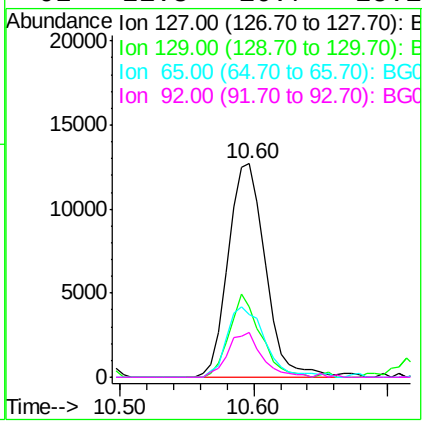


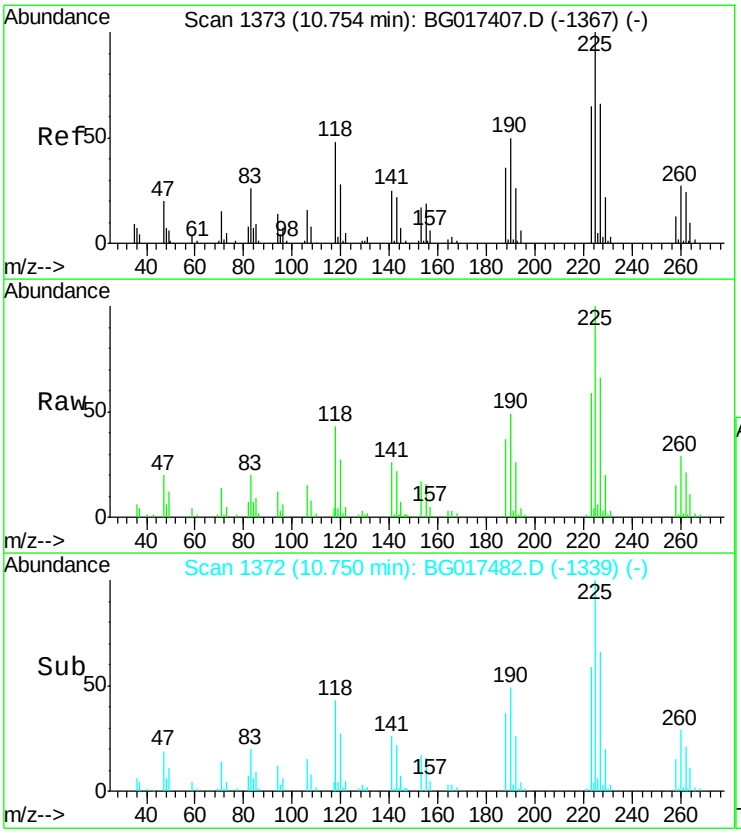
#33
4-Chloroaniline
Concen: 12.79 ng
RT: 10.60 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Instrument :
BNA_G
ClientSampleId :
BE-1MSD

Tgt Ion:127 Resp: 24629

Ion	Ratio	Lower	Upper
127	100		
129	32.8	27.1	40.7
65	29.7	27.6	41.4
92	21.3	16.7	25.1

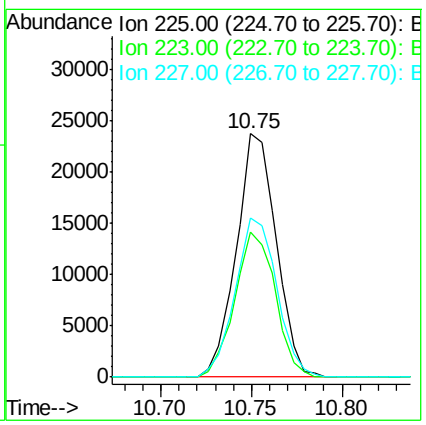


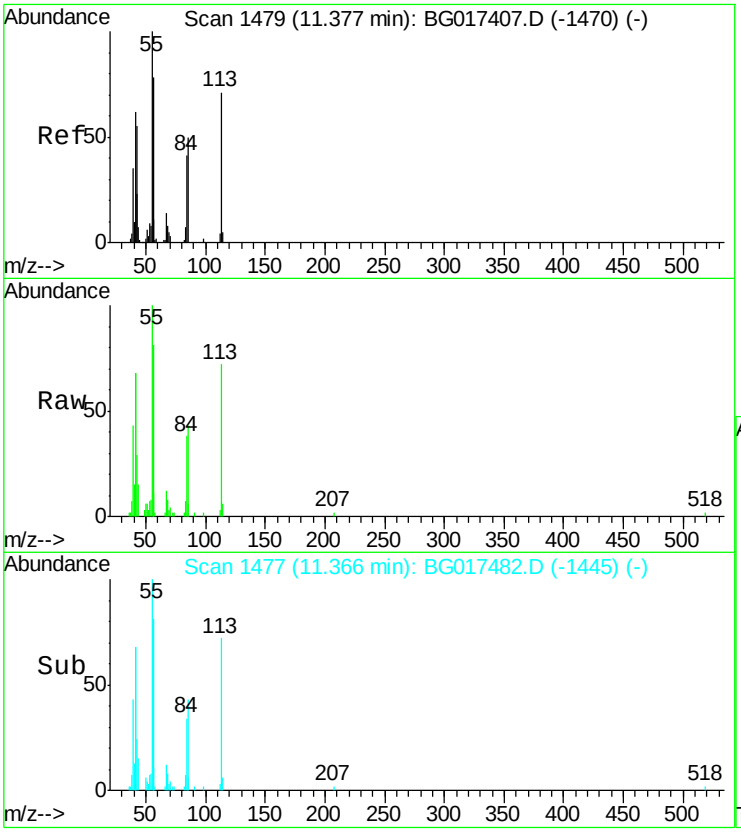


#34
Hexachlorobutadiene
Concen: 37.36 ng
RT: 10.75 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Tgt Ion:225 Resp: 36288

Ion	Ratio	Lower	Upper
225	100		
223	59.4	52.2	78.2
227	65.6	52.6	78.8



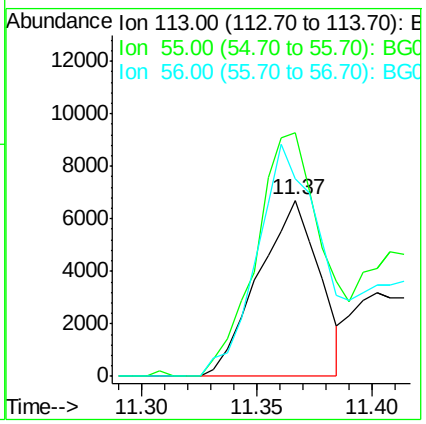


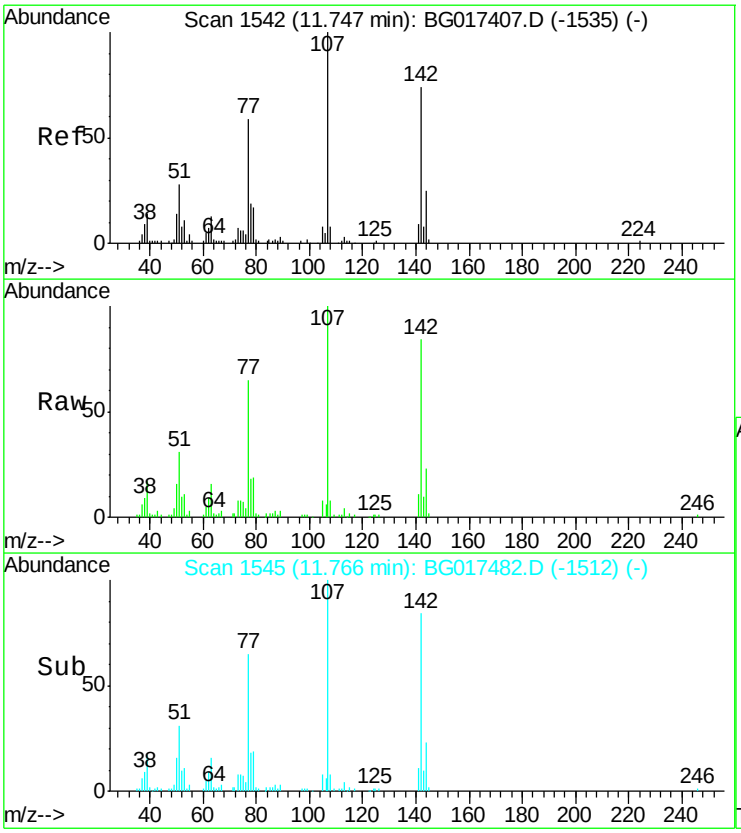
#35
Caprolactam
Concen: 17.55 ng
RT: 11.37 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Instrument :
BNA_G
ClientSampleId :
BE-1MSD

Tgt Ion:113 Resp: 12256

Ion	Ratio	Lower	Upper
113	100		
55	138.0	121.6	161.6
56	112.2	89.8	129.8

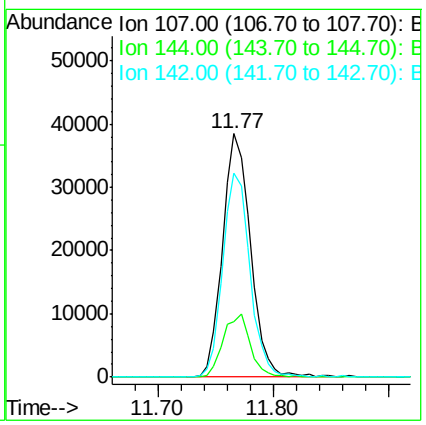


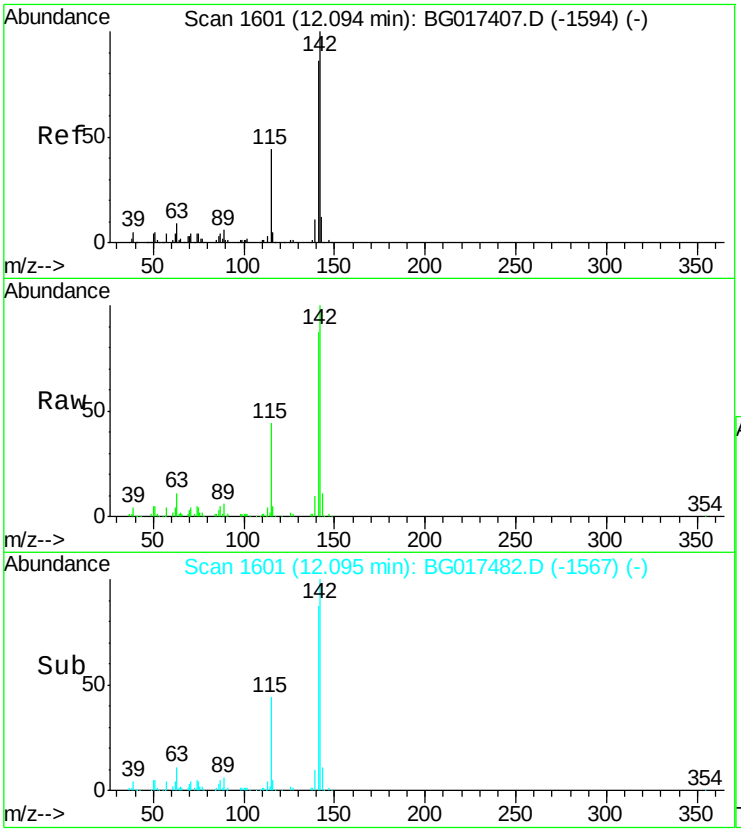


#36
4-Chloro-3-methylphenol
Concen: 39.05 ng
RT: 11.77 min Scan# 1545
Delta R.T. -0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Tgt Ion:107 Resp: 64485

Ion	Ratio	Lower	Upper
107	100		
144	23.0	19.8	29.8
142	83.8	59.0	88.4



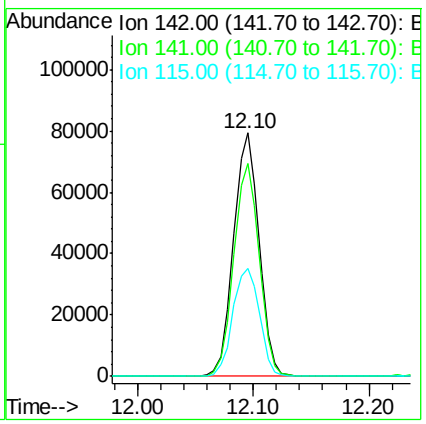


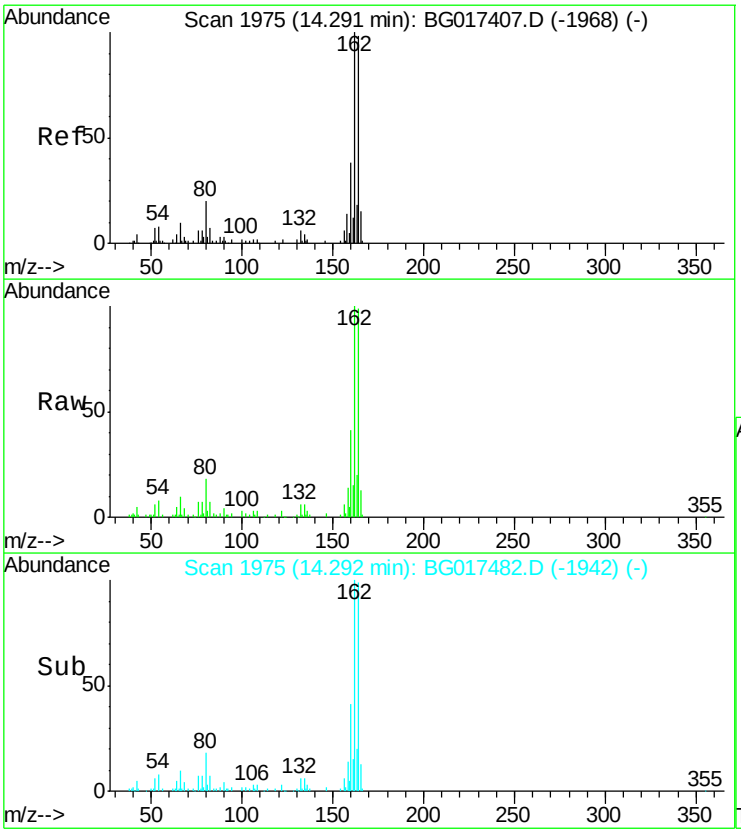
#37
2-Methylnaphthalene
Concen: 36.42 ng
RT: 12.10 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Instrument :
BNA_G
ClientSampleId :
BE-1MSD

Tgt Ion:142 Resp: 121453

Ion	Ratio	Lower	Upper
142	100		
141	87.2	68.6	102.8
115	44.3	35.3	52.9

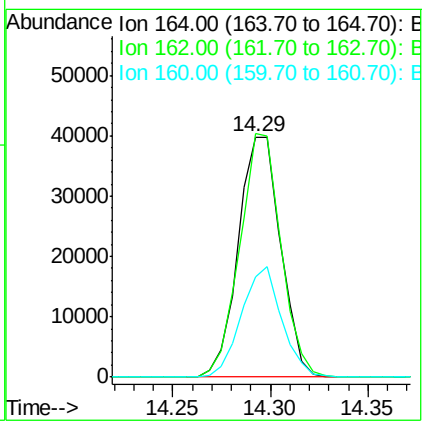


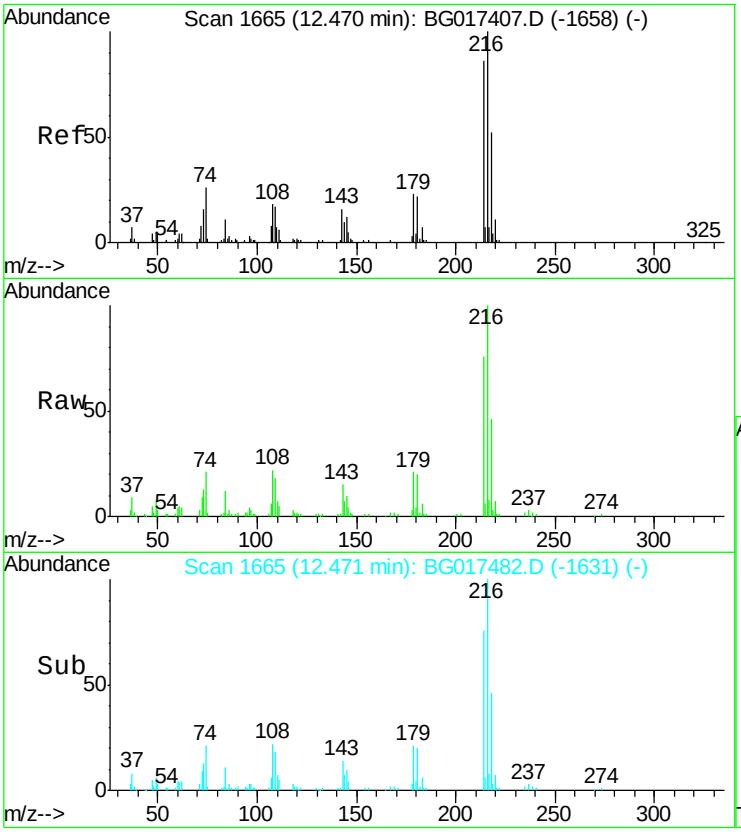


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Tgt Ion:164 Resp: 59611

Ion	Ratio	Lower	Upper
164	100		
162	101.5	81.8	122.6
160	41.7	31.0	46.4



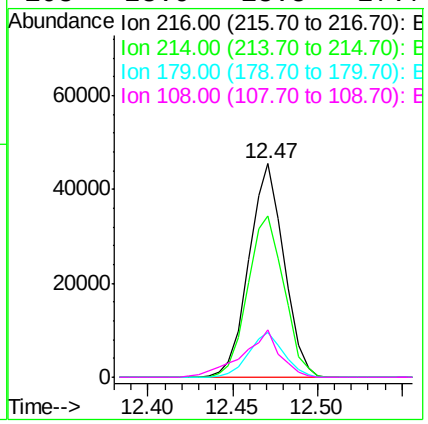


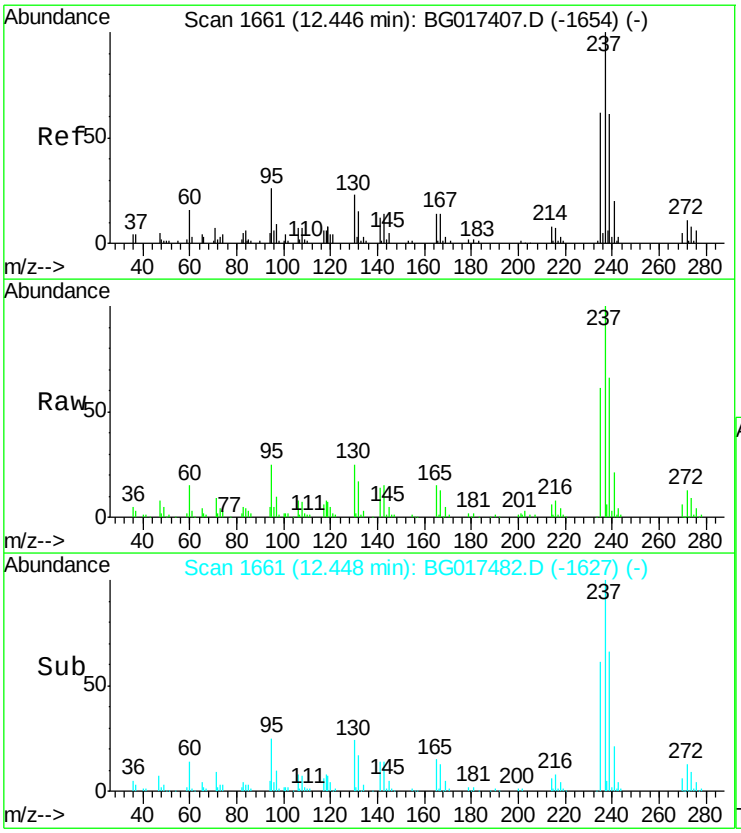
#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.95 ng
RT: 12.47 min Scan# 1665
Delta R.T. 0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Instrument :
BNA_G
ClientSampleId :
BE-1MSD

Tgt Ion:216 Resp: 65208

Ion	Ratio	Lower	Upper
216	100		
214	78.4	66.5	99.7
179	21.2	17.3	25.9
108	23.9	18.5	27.7

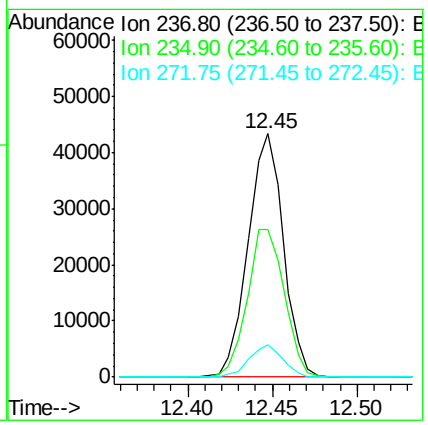


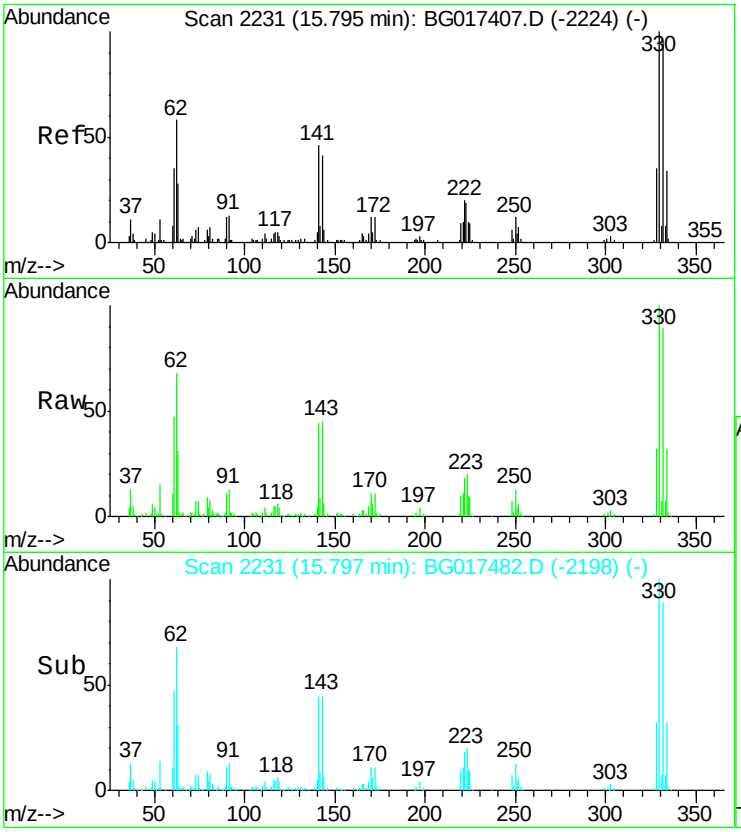


#40
Hexachlorocyclopentadiene
Concen: 60.54 ng
RT: 12.45 min Scan# 1661
Delta R.T. 0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Tgt Ion:237 Resp: 62867

Ion	Ratio	Lower	Upper
237	100		
235	60.9	42.3	82.3
272	13.1	0.0	31.2



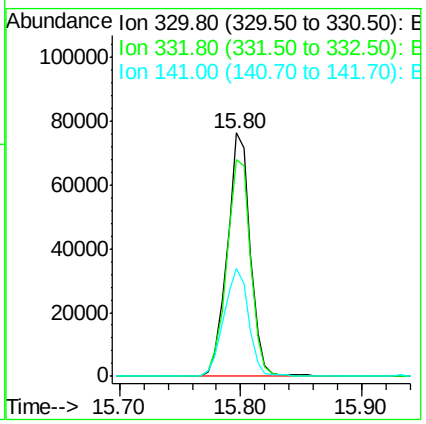


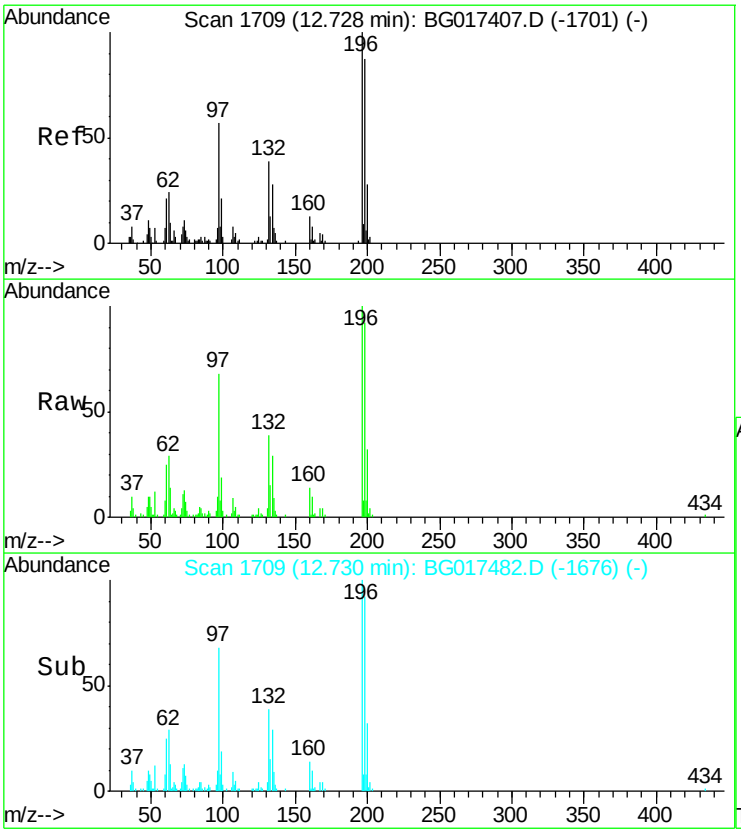
#41
2,4,6-Tribromophenol
Concen: 122.50 ng
RT: 15.80 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Instrument :
BNA_G
ClientSampleId :
BE-1MSD

Tgt Ion:330 Resp: 101427

Ion	Ratio	Lower	Upper
330	100		
332	92.2	75.9	113.9
141	47.6	40.2	60.4

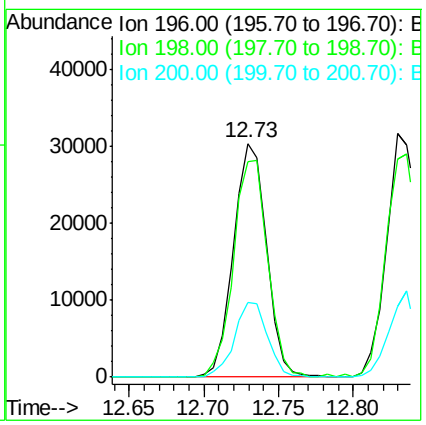


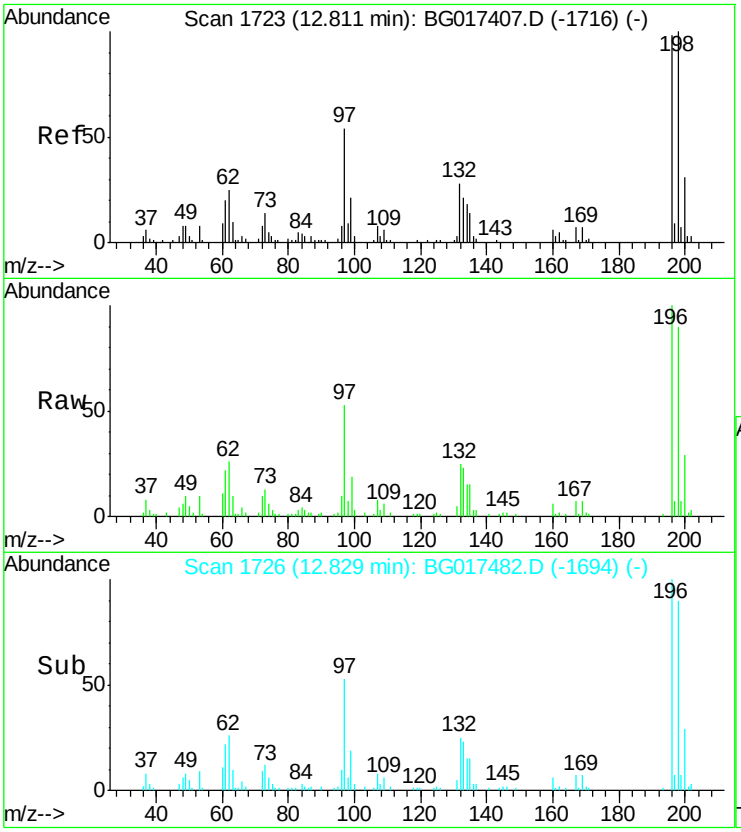


#42
2,4,6-Trichlorophenol
Concen: 36.09 ng
RT: 12.73 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Tgt Ion:196 Resp: 46878

Ion	Ratio	Lower	Upper
196	100		
198	92.3	69.9	104.9
200	32.0	22.7	34.1



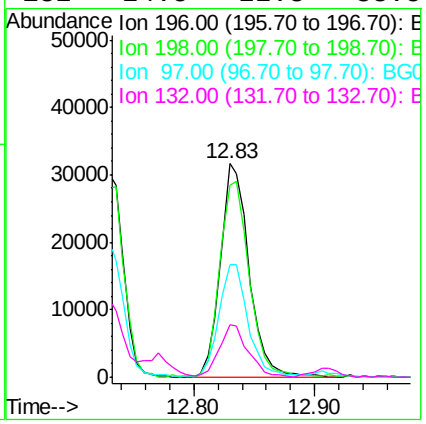


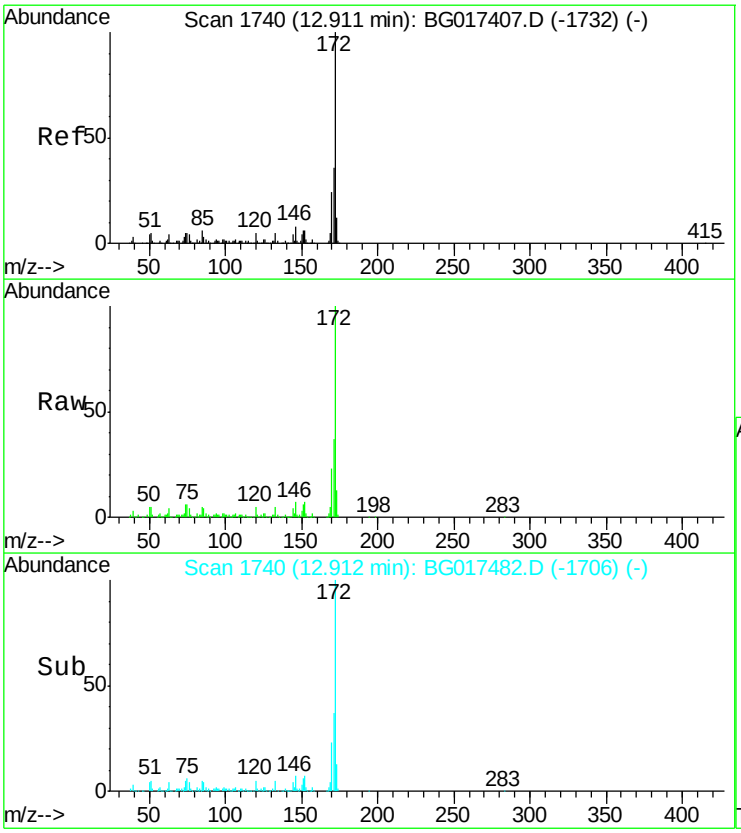
#43
2,4,5-Trichlorophenol
Concen: 36.69 ng
RT: 12.83 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Instrument :
BNA_G
ClientSampleId :
BE-1MSD

Tgt Ion:196 Resp: 52200

Ion	Ratio	Lower	Upper
196	100		
198	89.7	80.6	121.0
97	53.0	43.2	64.8
132	24.5	22.3	33.5

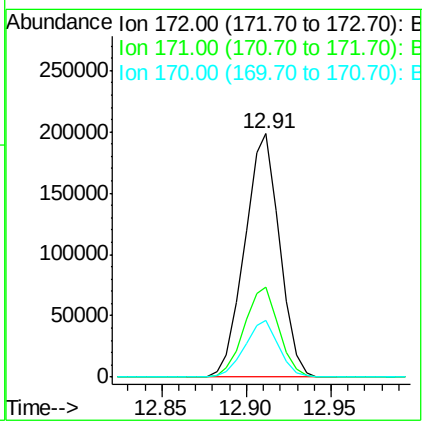


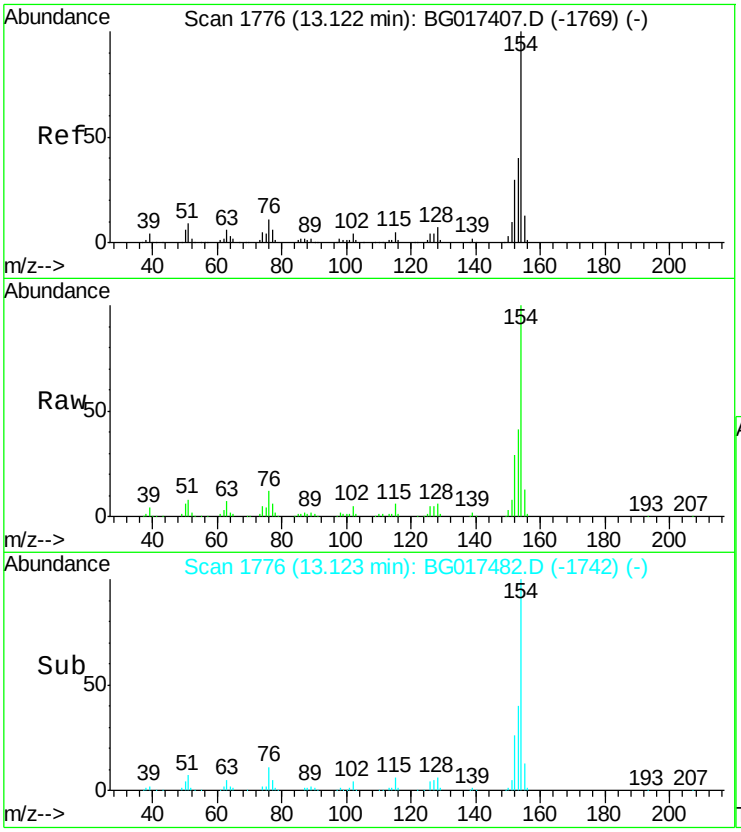


#44
2-Fluorobiphenyl
Concen: 71.94 ng
RT: 12.91 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Tgt Ion:172 Resp: 284297

Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.0	43.6
170	23.4	18.9	28.3



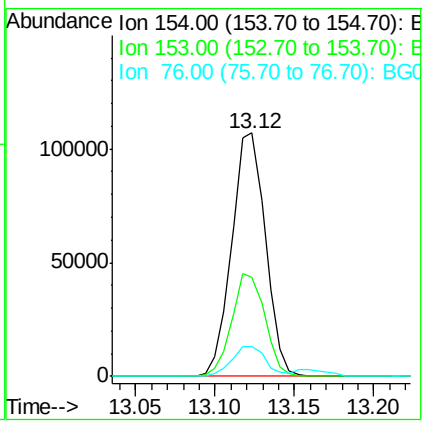


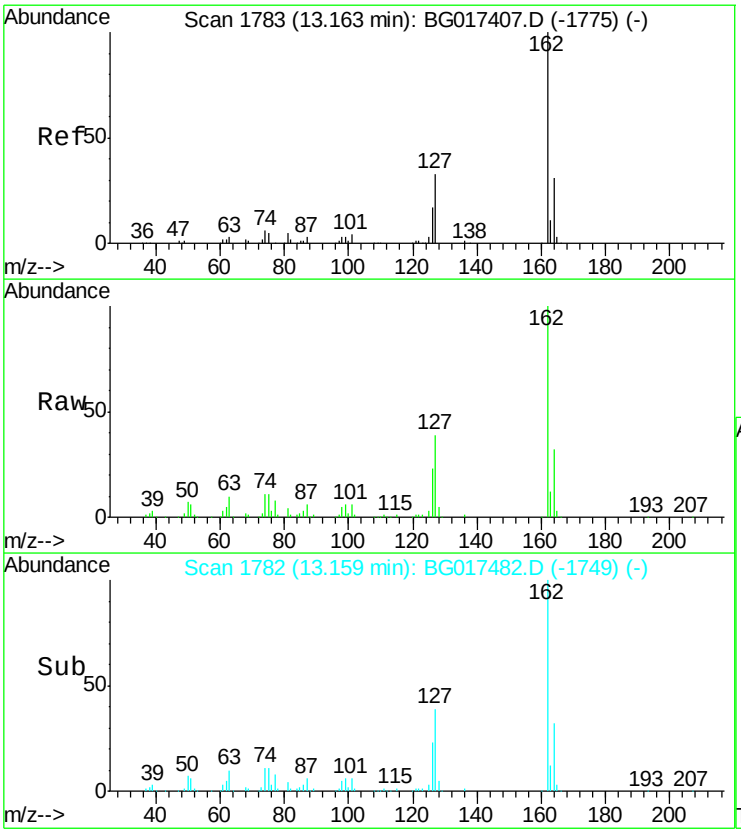
#45
1,1'-Biphenyl
Concen: 36.13 ng
RT: 13.12 min Scan# 1776
Delta R.T. 0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Instrument :
BNA_G
ClientSampleId :
BE-1MSD

Tgt Ion:154 Resp: 157422

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.1	60.1
76	12.4	0.0	31.5

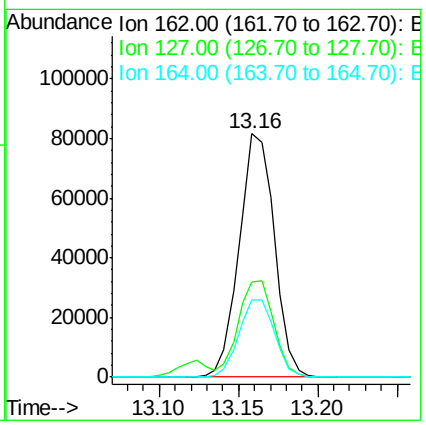


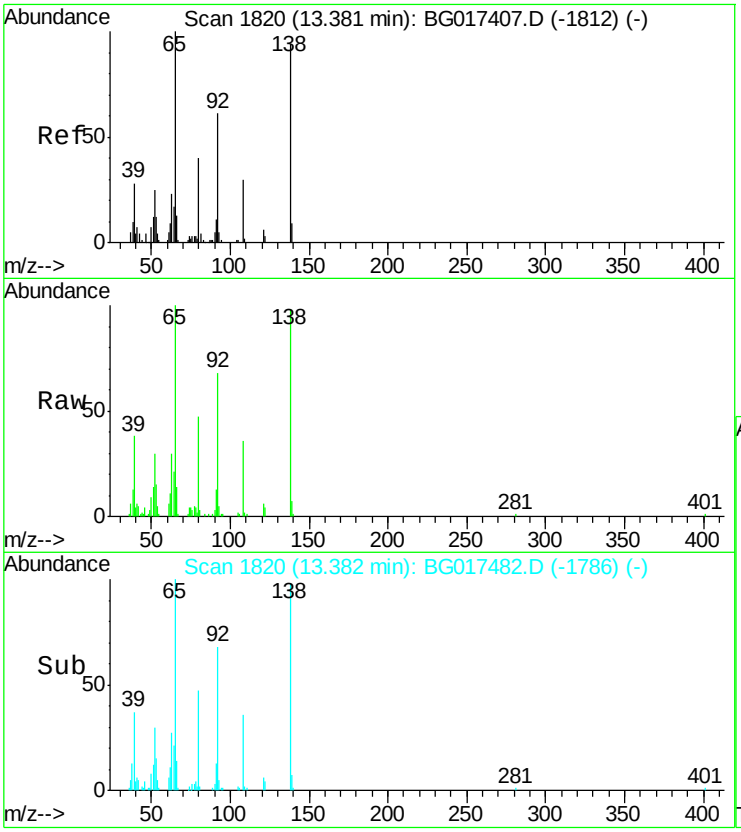


#46
2-Chloronaphthalene
Concen: 34.37 ng
RT: 13.16 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Tgt Ion:162 Resp: 125212

Ion	Ratio	Lower	Upper
162	100		
127	39.2	29.4	44.2
164	31.7	24.9	37.3



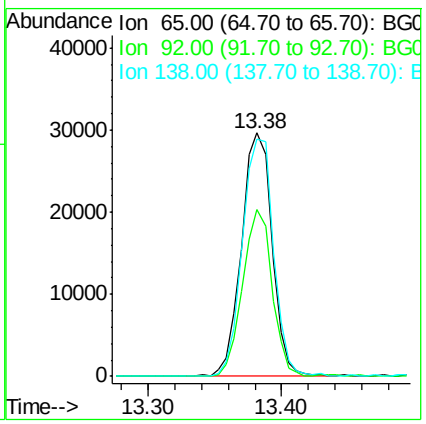


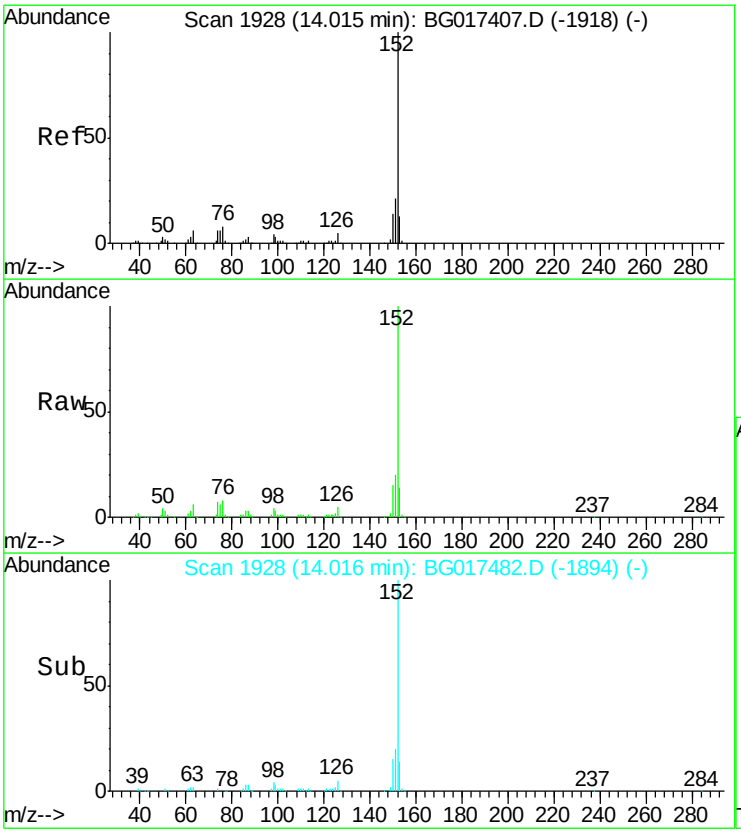
#47
2-Nitroaniline
Concen: 34.79 ng
RT: 13.38 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Instrument :
BNA_G
ClientSampleId :
BE-1MSD

Tgt Ion: 65 Resp: 46810

Ion	Ratio	Lower	Upper
65	100		
92	68.3	49.1	73.7
138	97.7	75.4	113.0

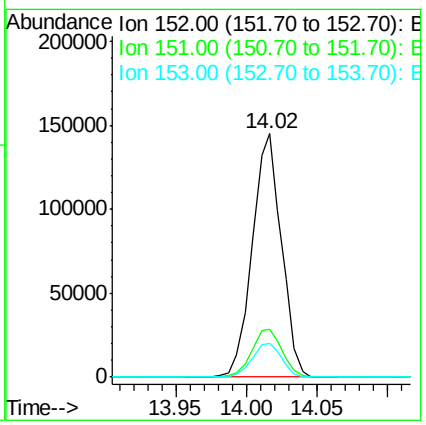


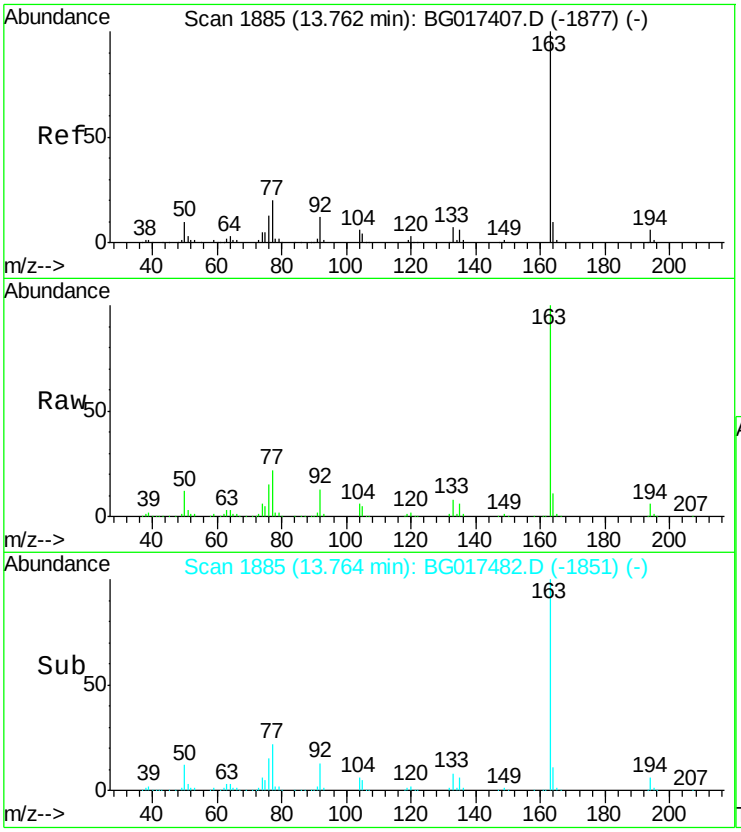


#48
Acenaphthylene
Concen: 32.74 ng
RT: 14.02 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Tgt Ion:152 Resp: 210092

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.5	24.7
153	13.6	10.7	16.1



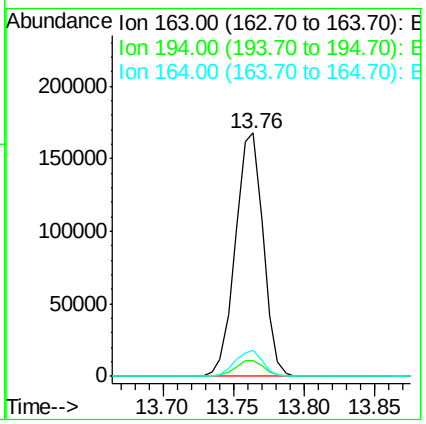


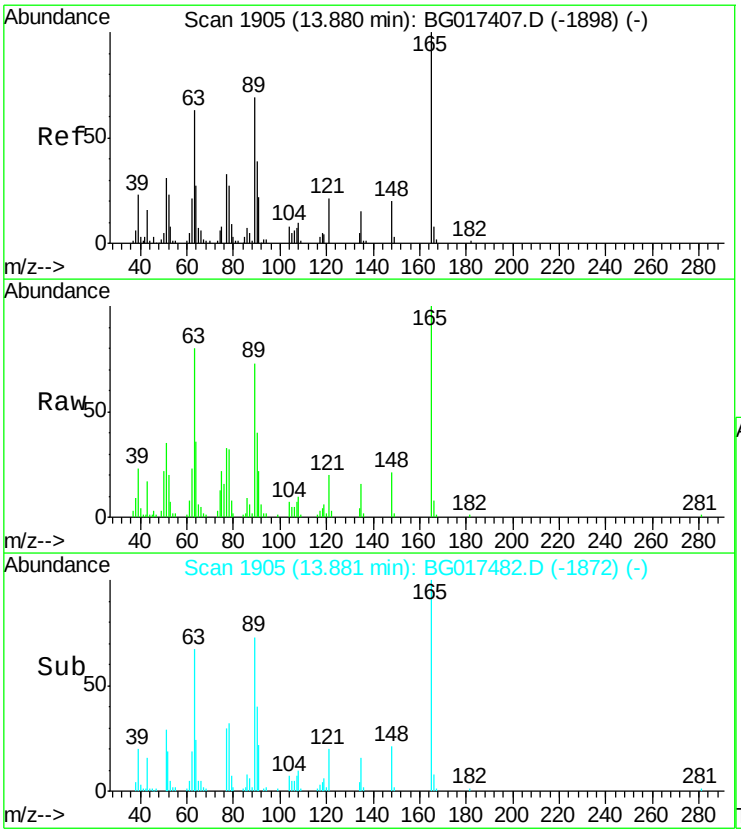
#49
Dimethylphthalate
Concen: 44.28 ng
RT: 13.76 min Scan# 1885
Delta R.T. 0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Instrument :
BNA_G
ClientSampleId :
BE-1MSD

Tgt Ion:163 Resp: 229768

Ion	Ratio	Lower	Upper
163	100		
194	6.4	4.9	7.3
164	10.8	8.2	12.2

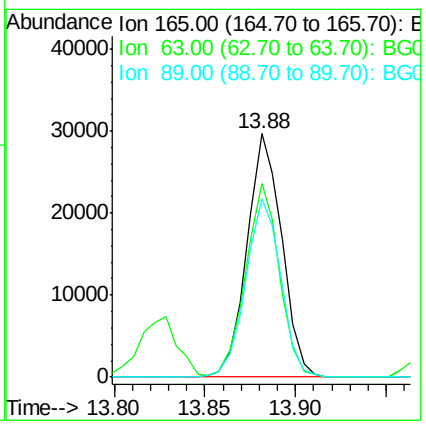


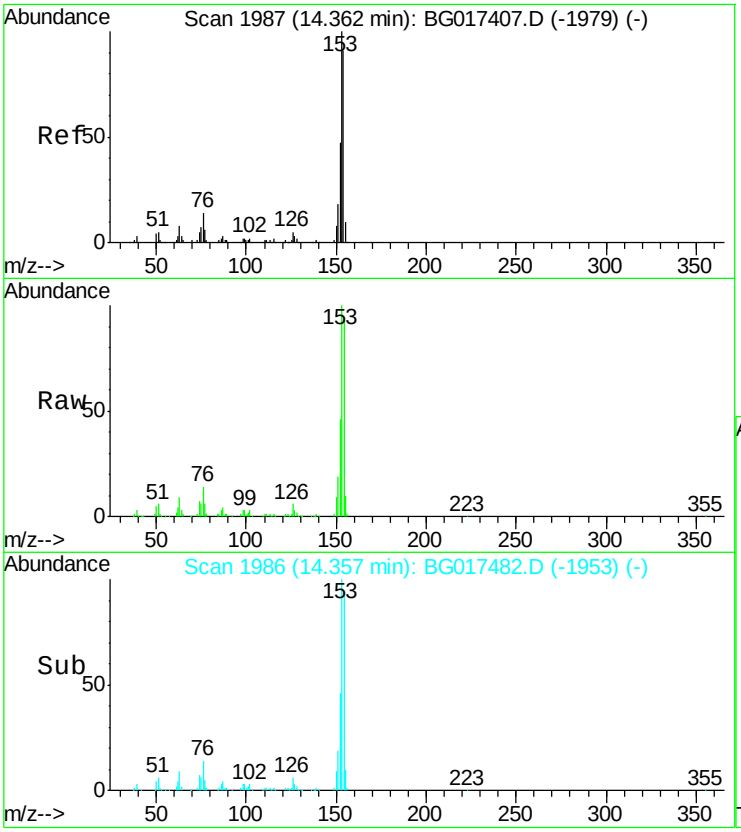


#50
2,6-Dinitrotoluene
Concen: 34.09 ng
RT: 13.88 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Tgt Ion:165 Resp: 39743

Ion	Ratio	Lower	Upper
165	100		
63	79.7	53.7	80.5
89	73.2	55.4	83.2



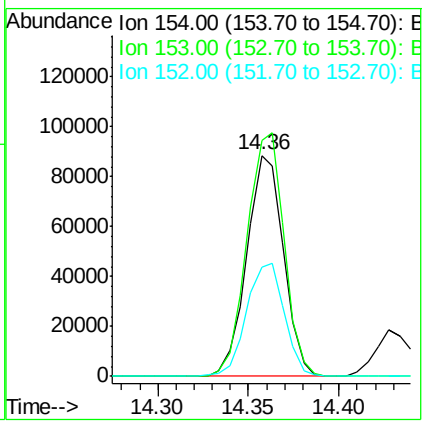


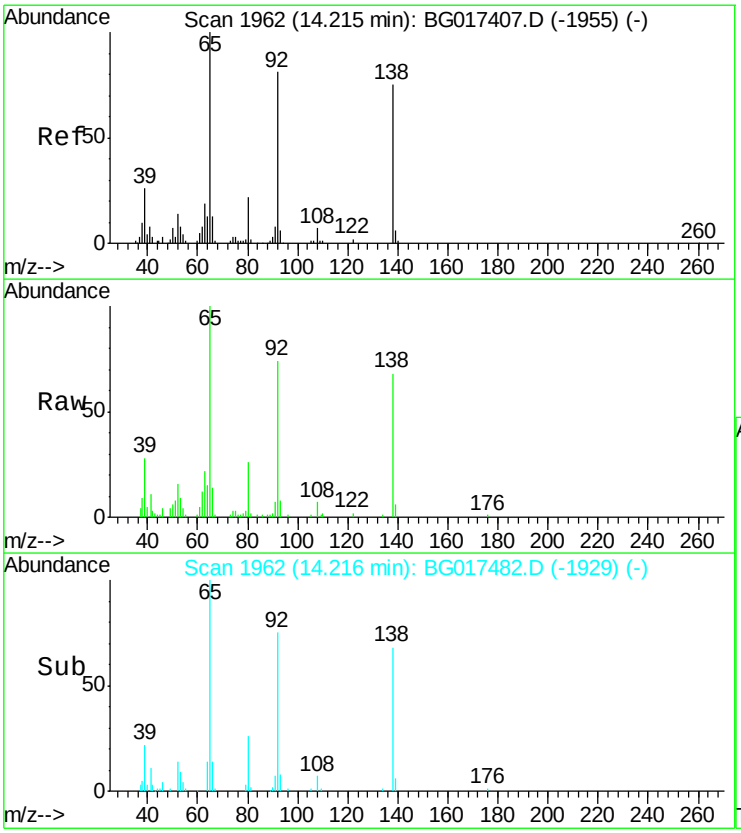
#51
Acenaphthene
Concen: 33.27 ng
RT: 14.36 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Instrument :
BNA_G
ClientSampleId :
BE-1MSD

Tgt Ion:154 Resp: 125843

Ion	Ratio	Lower	Upper
154	100		
153	106.6	87.7	131.5
152	49.2	40.8	61.2

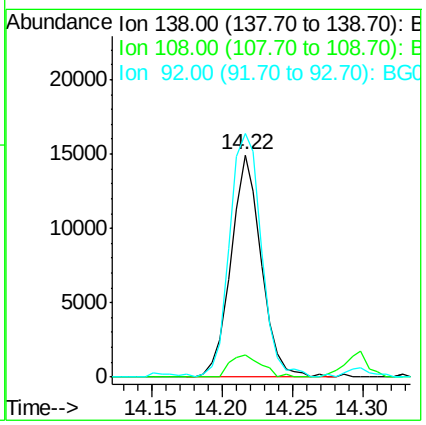


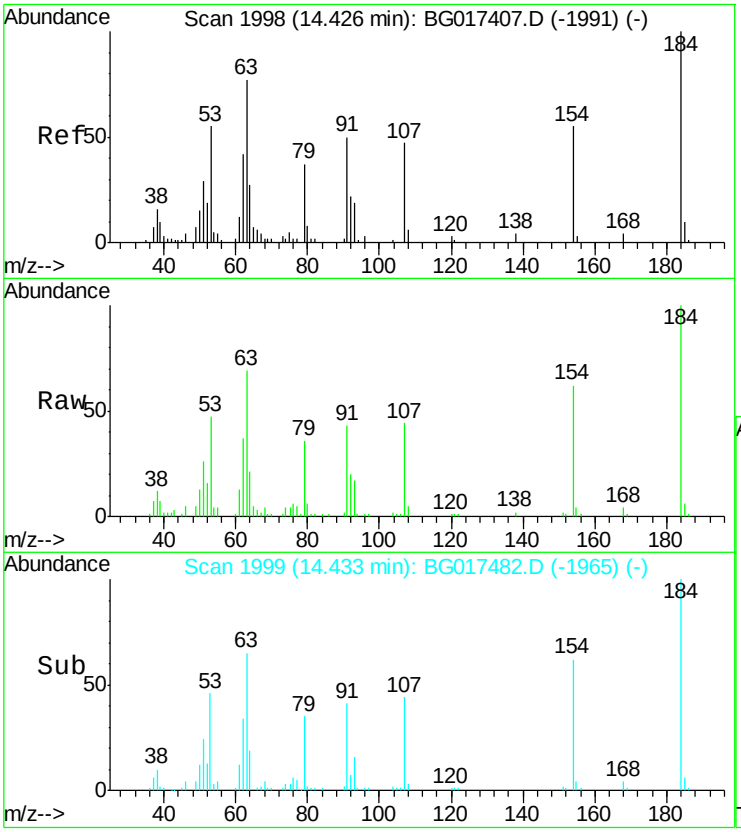


#52
3-Nitroaniline
Concen: 17.59 ng
RT: 14.22 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Tgt Ion:138 Resp: 22204

Ion	Ratio	Lower	Upper
138	100		
108	9.9	7.5	11.3
92	109.5	87.0	130.4



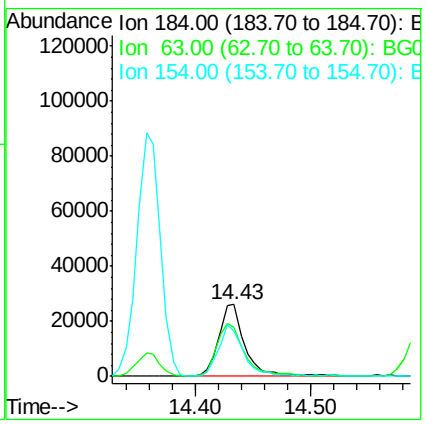


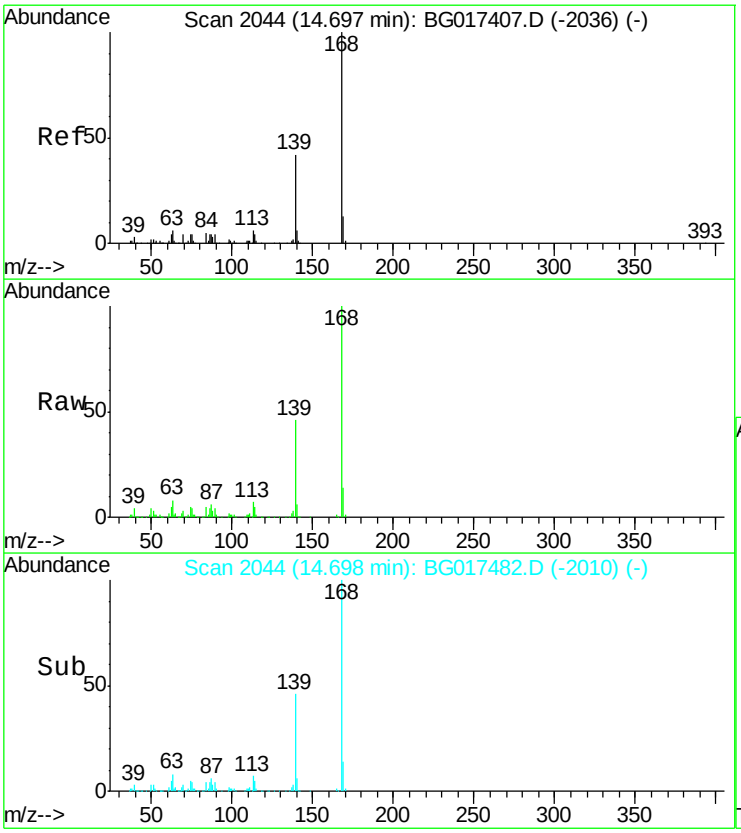
#53
2,4-Dinitrophenol
Concen: 58.52 ng
RT: 14.43 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Instrument :
BNA_G
ClientSampleId :
BE-1MSD

Tgt Ion:184 Resp: 41304

Ion	Ratio	Lower	Upper
184	100		
63	68.8	61.5	92.3
154	62.3	53.8	80.8

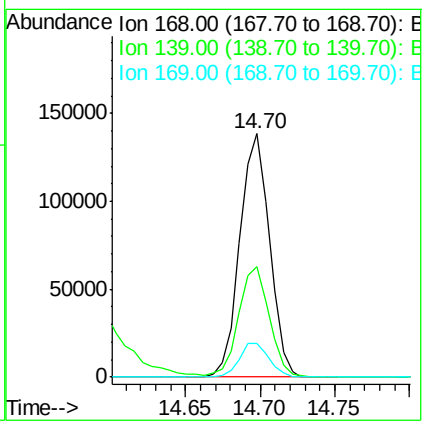


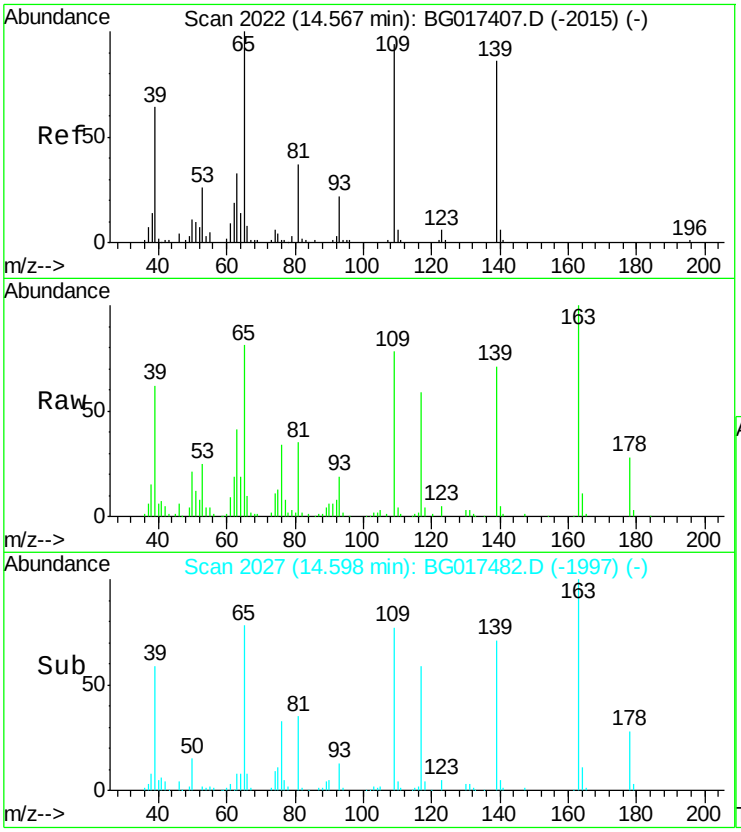


#54
Dibenzofuran
Concen: 34.19 ng
RT: 14.70 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Tgt Ion:168 Resp: 190822

Ion	Ratio	Lower	Upper
168	100		
139	45.6	33.2	49.8
169	13.7	10.6	16.0



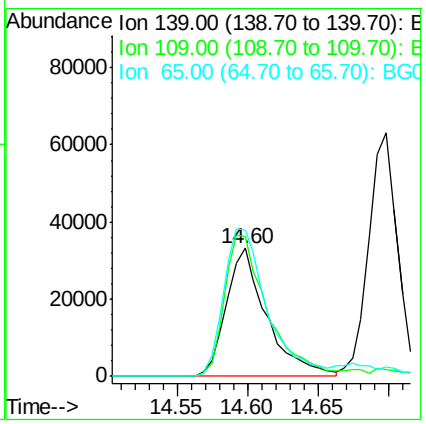


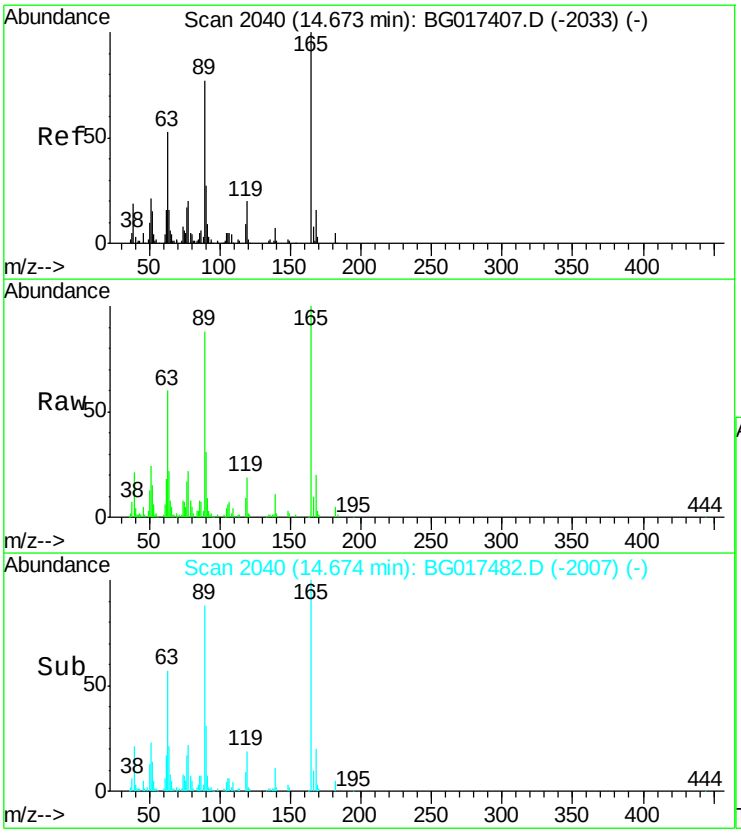
#55
4-Nitrophenol
Concen: 66.17 ng
RT: 14.60 min Scan# 2027
Delta R.T. -0.02 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Instrument :
BNA_G
ClientSampleId :
BE-1MSD

Tgt Ion:139 Resp: 66520

Ion	Ratio	Lower	Upper
139	100		
109	109.0	89.5	129.5
65	114.0	95.9	135.9

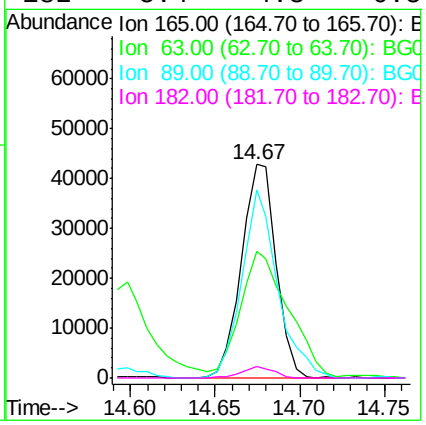


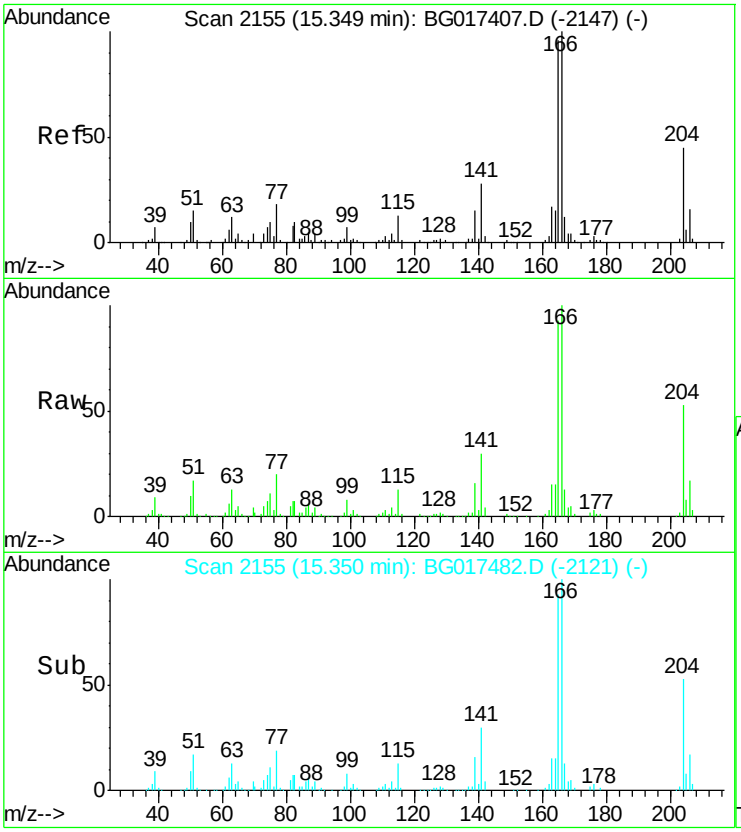


#56
2,4-Dinitrotoluene
Concen: 36.88 ng
RT: 14.67 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Tgt Ion:165 Resp: 61253

Ion	Ratio	Lower	Upper
165	100		
63	59.6	42.9	64.3
89	87.9	61.5	92.3
182	5.4	4.3	6.5



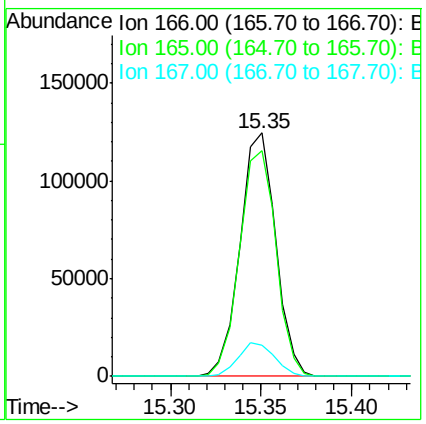


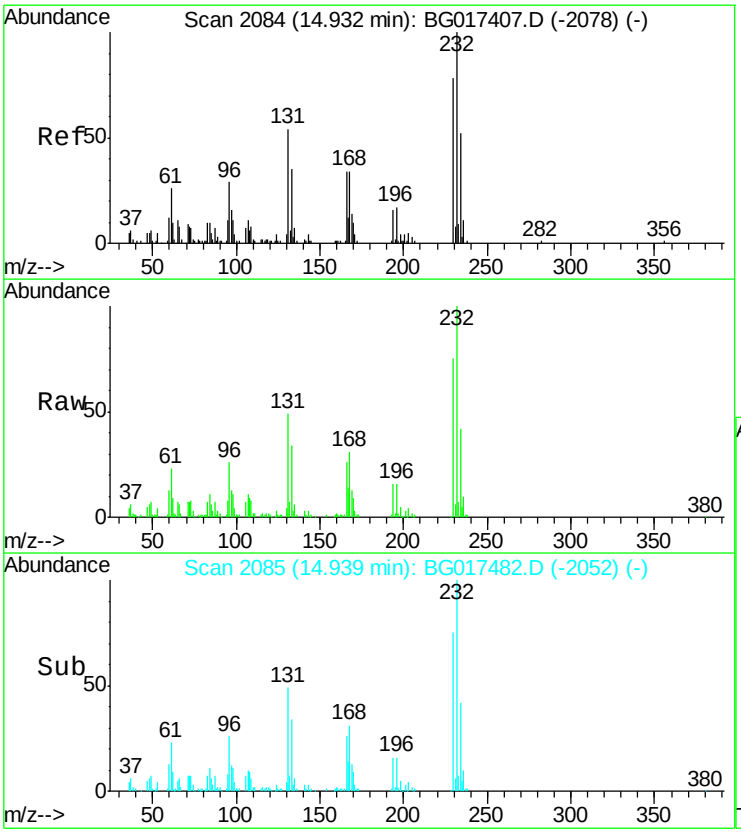
#57
Fluorene
Concen: 33.74 ng
RT: 15.35 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Instrument :
BNA_G
ClientSampleId :
BE-1MSD

Tgt Ion:166 Resp: 170750

Ion	Ratio	Lower	Upper
166	100		
165	92.7	76.8	115.2
167	12.7	9.9	14.9

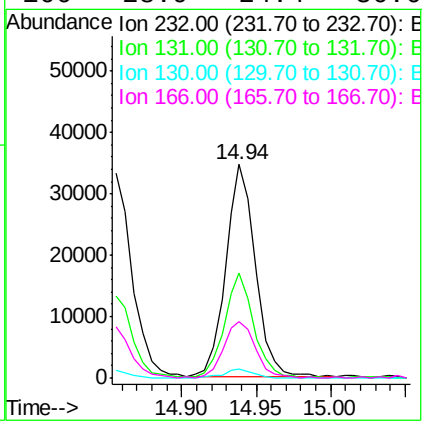


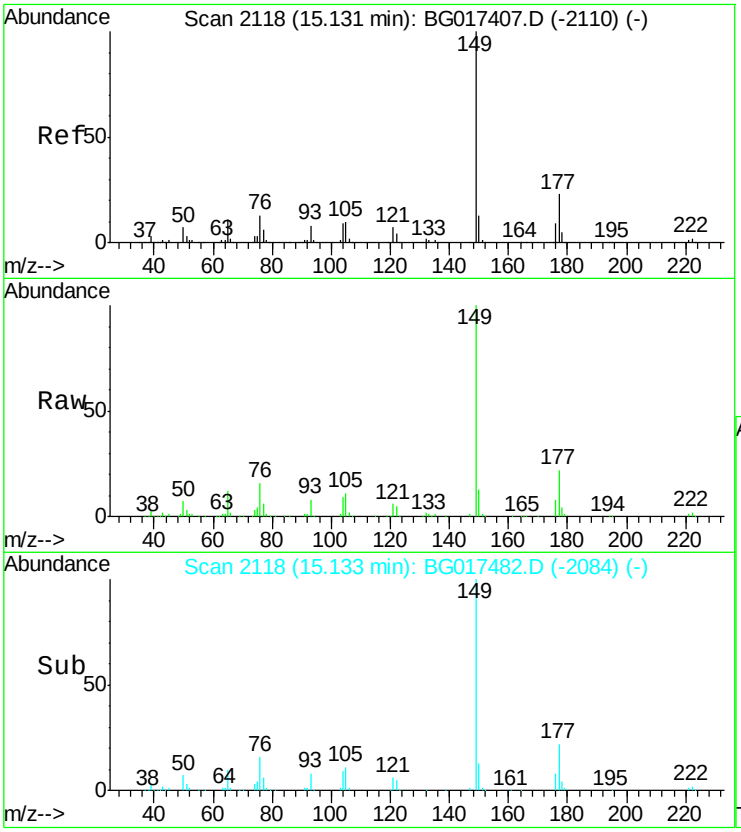


#58
2,3,4,6-Tetrachlorophenol
Concen: 36.93 ng
RT: 14.94 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Tgt Ion:232 Resp: 47933

Ion	Ratio	Lower	Upper
232	100		
131	49.1	40.1	60.1
130	4.1	2.6	4.0#
166	28.9	24.4	36.6



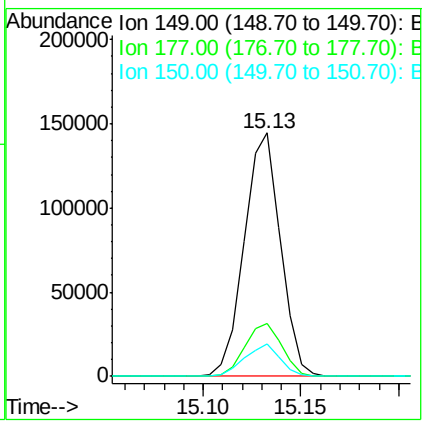


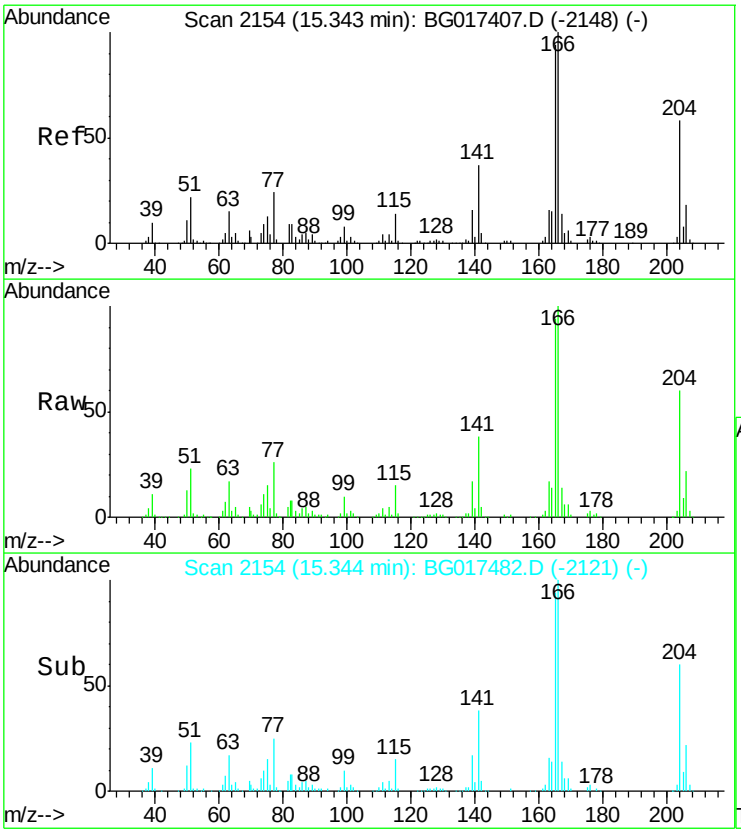
#59
Diethylphthalate
Concen: 33.02 ng
RT: 15.13 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Instrument :
BNA_G
ClientSampleId :
BE-1MSD

Tgt Ion:149 Resp: 185959

Ion	Ratio	Lower	Upper
149	100		
177	21.7	18.3	27.5
150	13.2	10.6	16.0

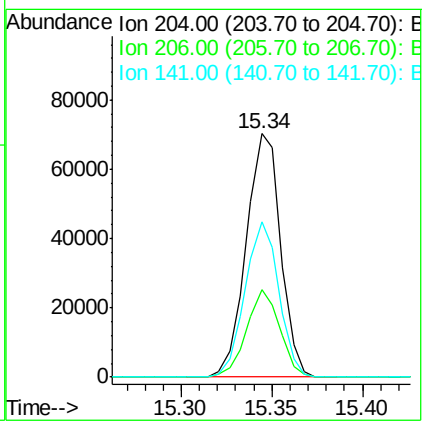


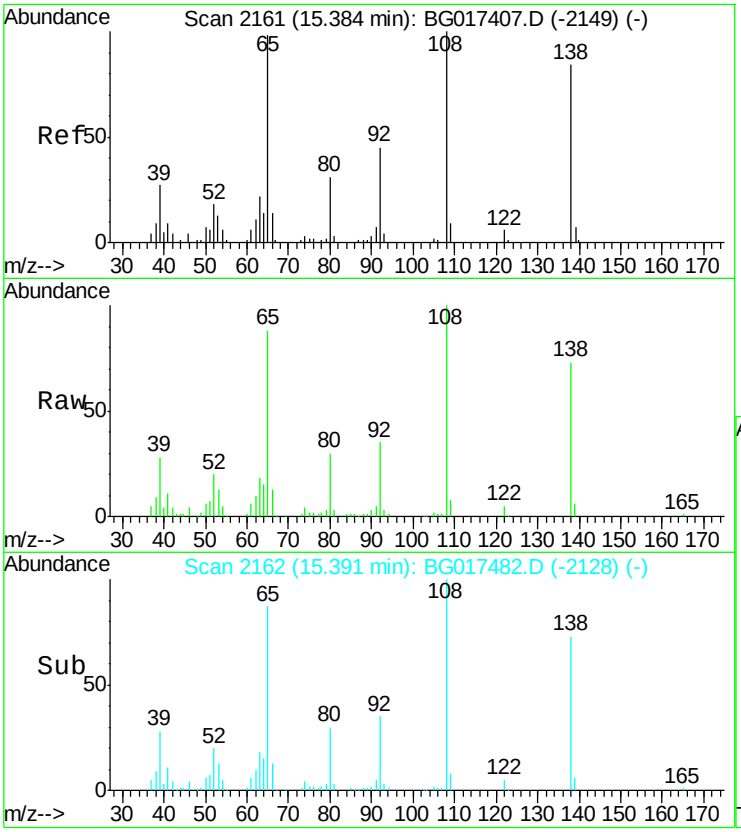


#60
4-Chlorophenyl-phenylether
Concen: 36.18 ng
RT: 15.34 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Tgt Ion:204 Resp: 92769

Ion	Ratio	Lower	Upper
204	100		
206	36.1	25.0	37.4
141	63.9	50.9	76.3



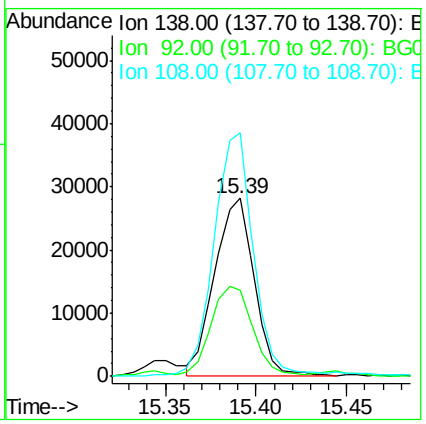


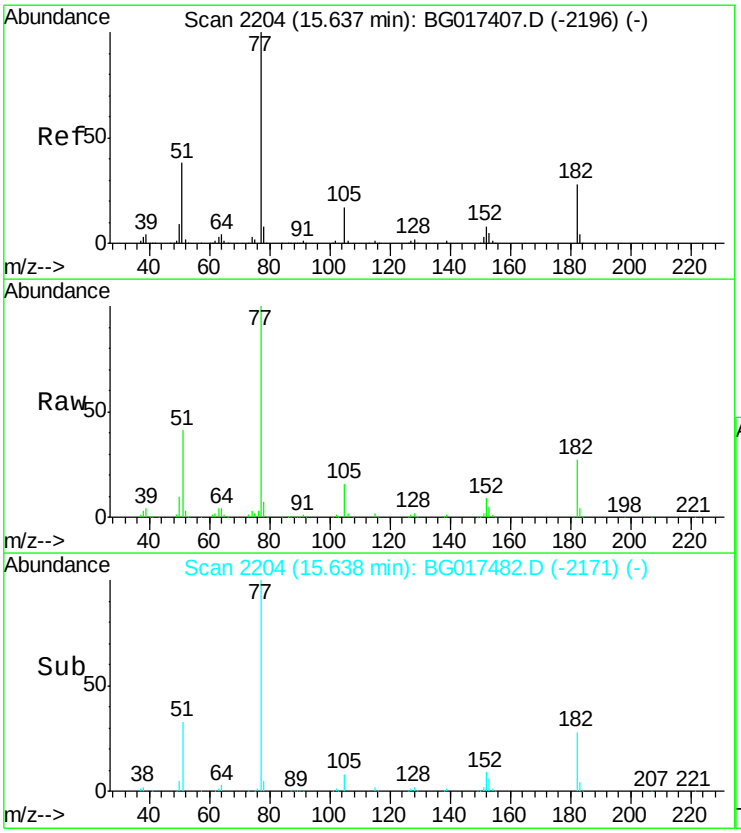
#61
4-Nitroaniline
Concen: 31.03 ng
RT: 15.39 min Scan# 2162
Delta R.T. 0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Instrument :
BNA_G
ClientSampleId :
BE-1MSD

Tgt Ion:138 Resp: 43139

Ion	Ratio	Lower	Upper
138	100		
92	48.3	33.7	73.7
108	137.0	98.7	138.7

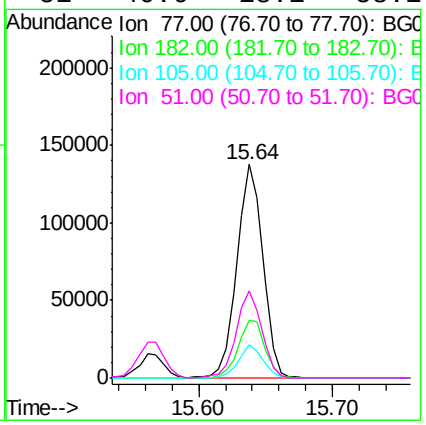


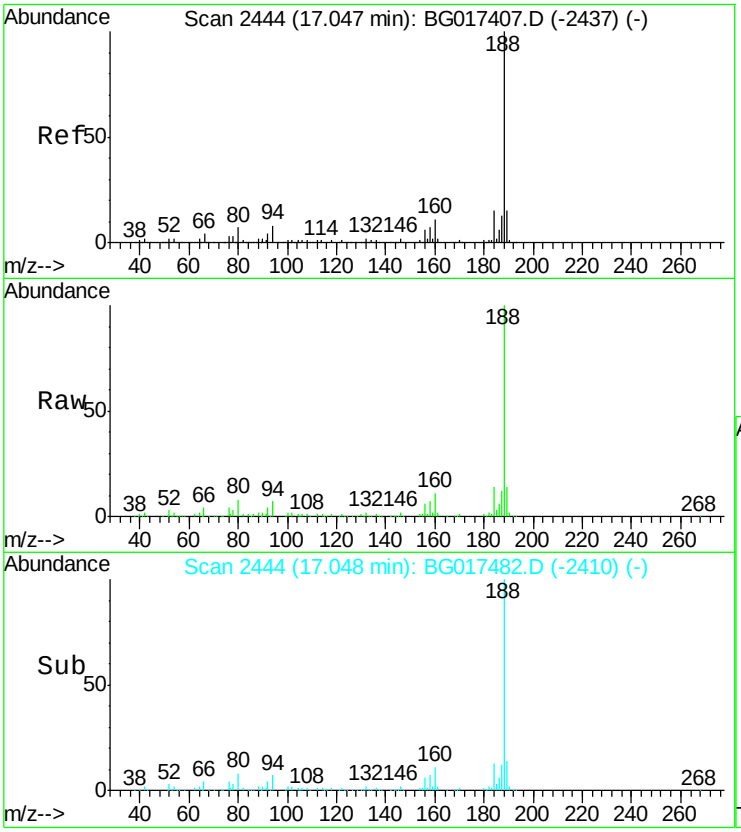


#62
Azobenzene
Concen: 34.55 ng
RT: 15.64 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Tgt Ion: 77 Resp: 184958

Ion	Ratio	Lower	Upper
77	100		
182	27.1	8.0	48.0
105	15.5	0.0	36.9
51	40.6	18.1	58.1



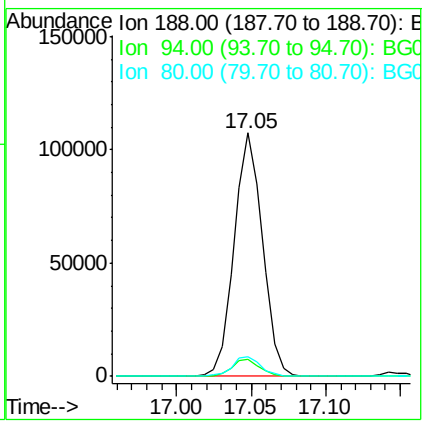


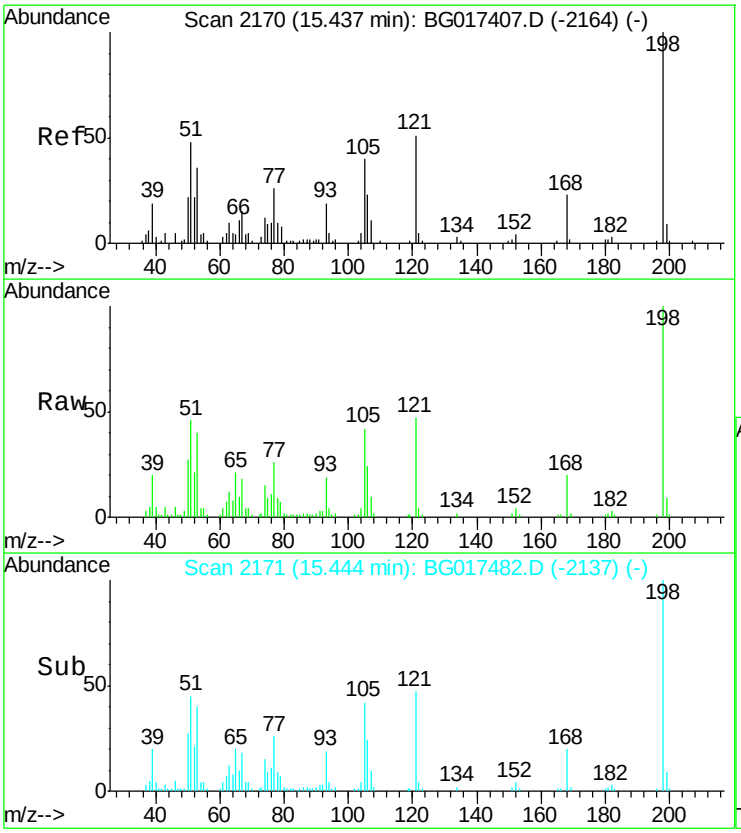
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.05 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Instrument :
BNA_G
ClientSampleId :
BE-1MSD

Tgt Ion:188 Resp: 142088

Ion	Ratio	Lower	Upper
188	100		
94	6.9	6.3	9.5
80	8.0	5.2	7.8#

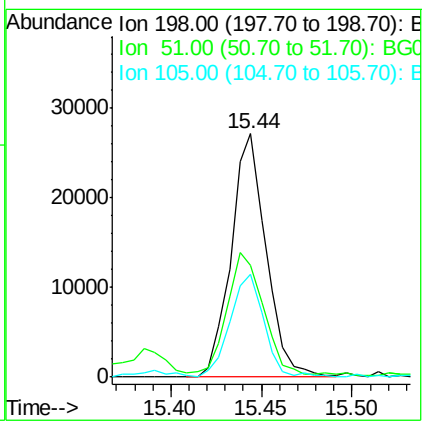


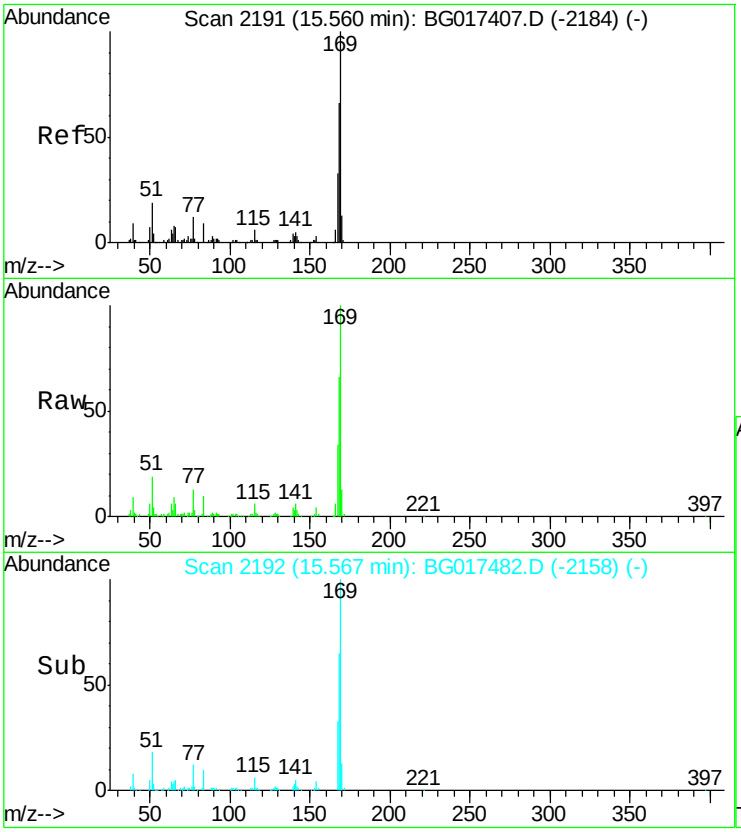


#64
4,6-Dinitro-2-methylphenol
Concen: 34.57 ng
RT: 15.44 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Tgt Ion:198 Resp: 36411

Ion	Ratio	Lower	Upper
198	100		
51	46.1	30.3	70.3
105	42.4	20.8	60.8



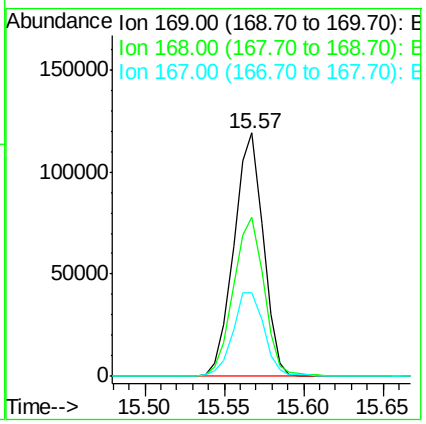


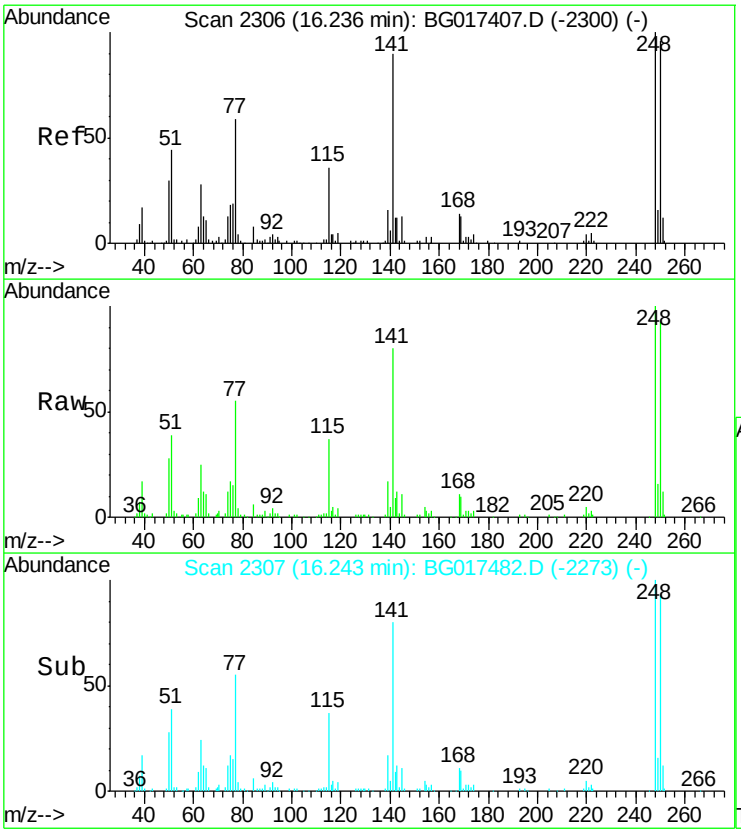
#65
n-Nitrosodiphenylamine
Concen: 36.10 ng
RT: 15.57 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Instrument :
BNA_G
ClientSampleId :
BE-1MSD

Tgt Ion:169 Resp: 152968

Ion	Ratio	Lower	Upper
169	100		
168	65.5	52.4	78.6
167	34.5	26.3	39.5

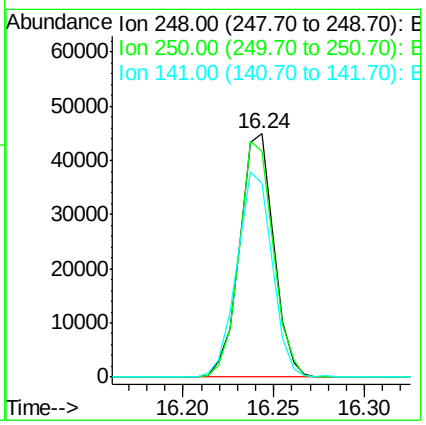


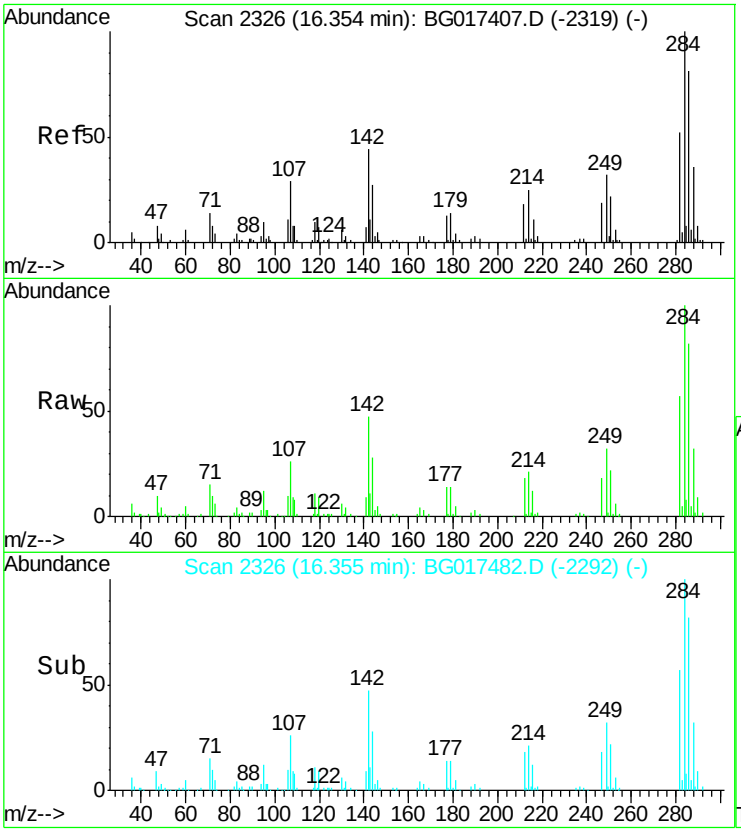


#66
4-Bromophenyl-phenylether
Concen: 37.38 ng
RT: 16.24 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Tgt Ion:248 Resp: 58789

Ion	Ratio	Lower	Upper
248	100		
250	92.8	76.9	115.3
141	79.7	71.8	107.6



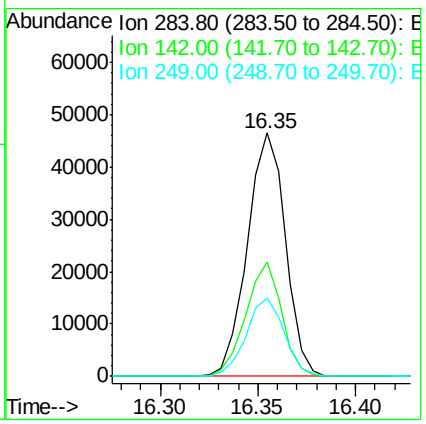


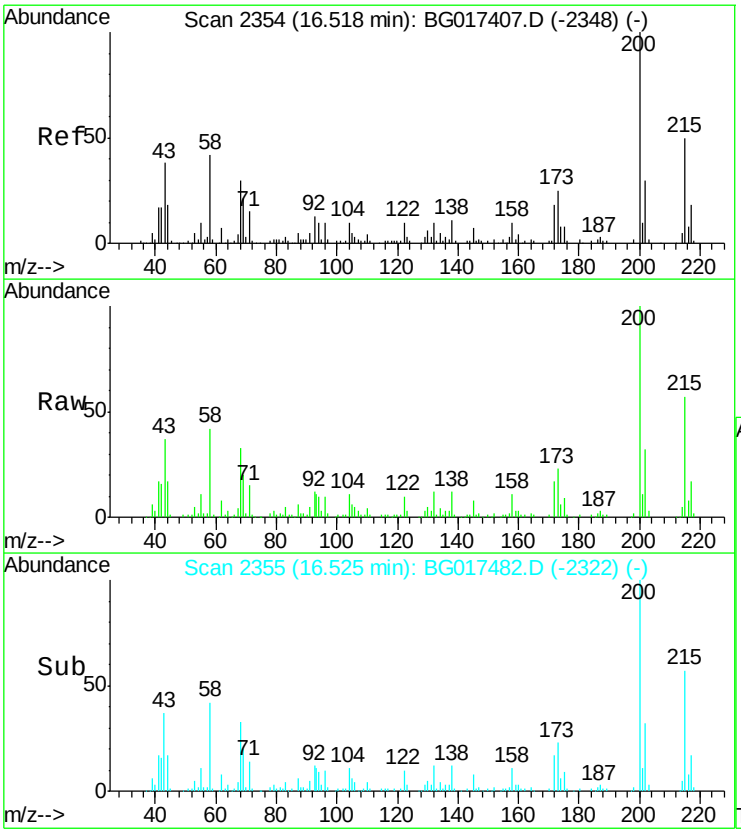
#67
Hexachlorobenzene
Concen: 37.06 ng
RT: 16.35 min Scan# 2326
Delta R.T. 0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Instrument :
BNA_G
ClientSampleId :
BE-1MSD

Tgt Ion:284 Resp: 62673

Ion	Ratio	Lower	Upper
284	100		
142	46.8	35.2	52.8
249	34.4	25.9	38.9





#68
Atrazine
Concen: 35.67 ng
RT: 16.53 min Scan# 2355
Delta R.T. -0.00 min
Lab File: BG017482.D
Acq: 5 Jun 2015 20:17

Tgt Ion:200 Resp: 66532

Ion	Ratio	Lower	Upper
200	100		
173	23.5	4.9	44.9
215	56.6	30.1	70.1