Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052815\
Data File : BG017325.D
Acq On : 28 May 2015 15:05
Operator : TP/IZ
Sample : G2387-10MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-18-D13MSD

Quant Time: May 29 01:12:05 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 29 01:04:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	23352	20.00	ng		0.00
21) Naphthalene-d8	10.45	136	99070	20.00	ng		0.00
38) Acenaphthene-d10	14.32	164	67189	20.00	ng		0.00
63) Phenanthrene-d10	17.06	188	151145	20.00	ng		0.00
75) Chrysene-d12	21.25	240	176634	20.00	ng		0.00
86) Perylene-d12	23.49	264	172864	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	183495	139.41	ng		0.00
7) Phenol-d6	6.86	99	251695	136.27	ng		0.00
23) Nitrobenzene-d5	8.82	82	162052	76.37	ng		0.00
41) 2,4,6-Tribromophenol	15.81	330	111499	137.28	ng		0.00
44) 2-Fluorobiphenyl	12.93	172	332226	72.56	ng		0.00
78) Terphenyl-d14	19.70	244	627453	74.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.11	88	18246	35.14	ng		95
3) Pyridine	3.51	79	55319	35.21	ng		93
4) n-Nitrosodimethylamine	3.43	42	42380	35.54	ng		98
6) Aniline	6.99	93	68950	26.98	ng		97
8) 2-Chlorophenol	7.23	128	67869	43.10	ng		96
9) Benzaldehyde	6.80	77	9150	7.53	ng	#	77
10) Phenol	6.89	94	90727	46.32	ng		99
11) bis(2-Chloroethyl)ether	7.09	93	61540	41.90	ng		99
12) 1,3-Dichlorobenzene	7.54	146	65282	37.12	ng		95
13) 1,4-Dichlorobenzene	7.69	146	67441	37.99	ng		95
14) 1,2-Dichlorobenzene	8.00	146	63889	37.68	ng		92
15) Benzyl Alcohol	7.90	79	71004	39.57	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.20	45	100549	42.22	ng		97
17) 2-Methylphenol	8.13	107	60573	42.65	ng		94
18) Hexachloroethane	8.73	117	26962	36.36	ng		92
19) n-Nitroso-di-n-propylamine	8.47	70	59905	37.23	ng		94
20) 3+4-Methylphenols	8.46	107	82171	41.63	ng		91
22) Acetophenone	8.48	105	102476	42.62	ng		97
24) Nitrobenzene	8.86	77	86393	41.61	ng	#	97
25) Isophorone	9.38	82	156934	40.12	ng		98
26) 2-Nitrophenol	9.57	139	38673	41.67	ng		92
27) 2,4-Dimethylphenol	9.65	122	67933	44.47	ng		98
28) bis(2-Chloroethoxy)methane	9.87	93	78989	41.48	ng		96
29) 2,4-Dichlorophenol	10.12	162	66316	46.02	ng		93
30) 1,2,4-Trichlorobenzene	10.32	180	63799	39.03	ng		98
31) Naphthalene	10.50	128	194356	40.09	ng	#	97
32) Benzoic acid	9.77	122	11091	10.71	ng		89
33) 4-Chloroaniline	10.62	127	50438	22.00	ng		97
34) Hexachlorobutadiene	10.78	225	39425	38.09	ng		91
35) Caprolactam	11.39	113	14999	20.70	ng		89
36) 4-Chloro-3-methylphenol	11.77	107	80446	44.18	ng		99
37) 2-Methylnaphthalene	12.12	142	147069	38.25	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	73967	38.91	ng		99
40) Hexachlorocyclopentadiene	12.47	237	82692	71.31	ng		96

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052815\
Data File : BG017325.D
Acq On : 28 May 2015 15:05
Operator : TP/IZ
Sample : G2387-10MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-18-D13MSD

Quant Time: May 29 01:12:05 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 29 01:04:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	57675	42.77	ng		96
43) 2,4,5-Trichlorophenol	12.83	196	62058	44.67	ng		95
45) 1,1'-Biphenyl	13.14	154	189212	39.10	ng		96
46) 2-Chloronaphthalene	13.18	162	149415	39.00	ng		95
47) 2-Nitroaniline	13.40	65	63209	42.40	ng		98
48) Acenaphthylene	14.04	152	258841	39.44	ng		98
49) Dimethylphthalate	13.78	163	246274	46.88	ng		99
50) 2,6-Dinitrotoluene	13.90	165	48461	41.63	ng		97
51) Acenaphthene	14.38	154	151671	39.13	ng		99
52) 3-Nitroaniline	14.23	138	36673	28.39	ng		95
53) 2,4-Dinitrophenol	14.44	184	39616	58.61	ng		96
54) Dibenzofuran	14.72	168	234836	40.75	ng		98
55) 4-Nitrophenol	14.59	139	90527	87.04	ng		95
56) 2,4-Dinitrotoluene	14.69	165	73378	45.19	ng		92
57) Fluorene	15.36	166	201758	39.56	ng		98
58) 2,3,4,6-Tetrachlorophenol	14.95	232	58361	45.77	ng		96
59) Diethylphthalate	15.15	149	229966	40.75	ng		99
60) 4-Chlorophenyl-phenylether	15.36	204	102549	39.14	ng		99
61) 4-Nitroaniline	15.41	138	61740	42.84	ng		98
62) Azobenzene	15.66	77	219377	40.69	ng		96
64) 4,6-Dinitro-2-methylphenol	15.46	198	39587	38.21	ng		94
65) n-Nitrosodiphenylamine	15.58	169	184006	39.66	ng		99
66) 4-Bromophenyl-phenylether	16.26	248	62468	37.90	ng		98
67) Hexachlorobenzene	16.37	284	67559	38.84	ng		95
68) Atrazine	16.54	200	81036	47.74	ng		96
69) Pentachlorophenol	16.72	266	91214	84.00	ng		94
70) Phenanthrene	17.10	178	310079	39.78	ng		100
71) Anthracene	17.20	178	318471	40.32	ng		98
72) Carbazole	17.47	167	326509	44.98	ng		98
73) Di-n-butylphthalate	18.04	149	401003	41.29	ng		97
74) Fluoranthene	19.12	202	391447	41.82	ng		96
76) Benzidine	19.32	184	206292	35.77	ng		97
77) Pyrene	19.49	202	401484	37.05	ng		99
79) Butylbenzylphthalate	20.39	149	184237	37.39	ng		97
80) Benzo(a)anthracene	21.23	228	396769	39.20	ng		99
81) 3,3'-Dichlorobenzidine	21.18	252	103358	26.39	ng		97
82) Chrysene	21.29	228	366896	38.92	ng		98
83) Bis(2-ethylhexyl)phthalate	21.17	149	281169	40.15	ng		99
84) Di-n-octyl phthalate	22.04	149	467610	40.11	ng		97
85) Indeno(1,2,3-cd)pyrene	25.78	276	439021	38.91	ng		99
87) Benzo(b)fluoranthene	22.86	252	379037	37.61	ng		99
88) Benzo(k)fluoranthene	22.86	252	379037	39.62	ng		100
89) Benzo(a)pyrene	23.40	252	369545	39.94	ng		99
90) Dibenzo(a,h)anthracene	25.79	278	374908	39.46	ng	#	97
91) Benzo(g,h,i)perylene	26.49	276	350151	39.16	ng	#	96

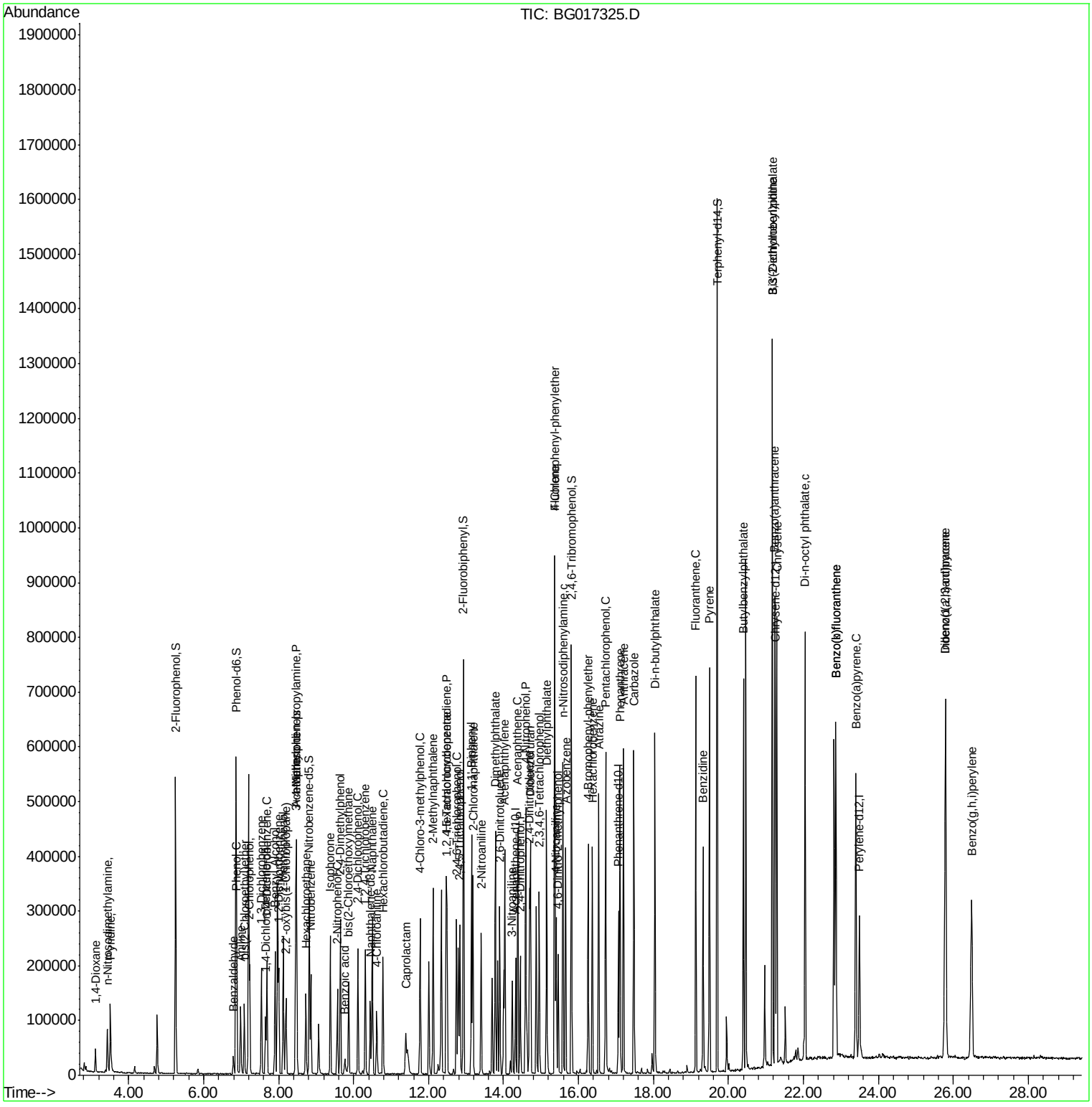
(#) = qualifier out of range (m) = manual integration (+) = signals summed

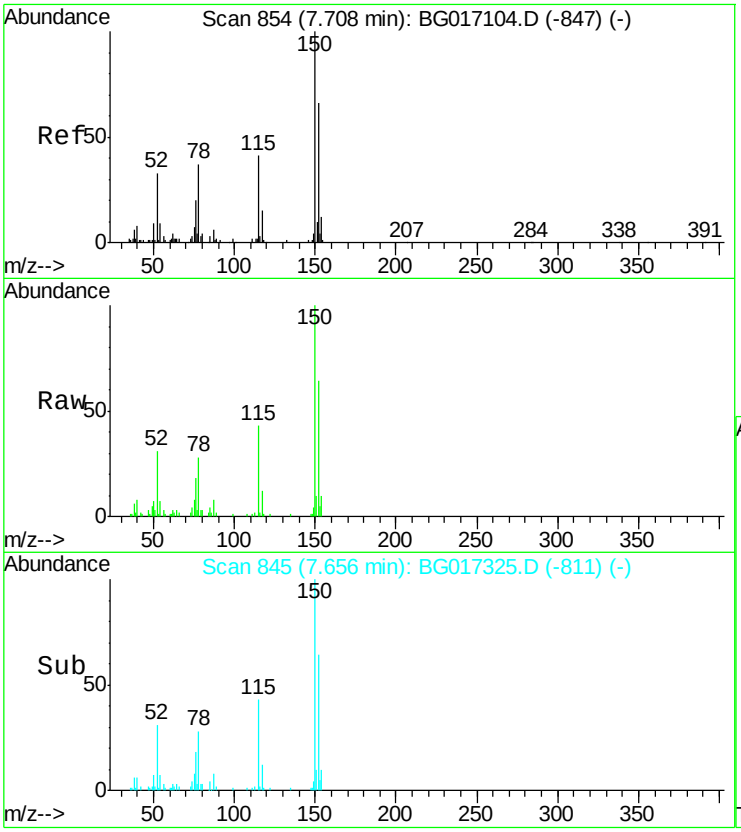
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052815\
Data File : BG017325.D
Acq On : 28 May 2015 15:05
Operator : TP/IZ
Sample : G2387-10MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-18-D13MSD

Quant Time: May 29 01:12:05 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 29 01:04:23 2015
Response via : Initial Calibration



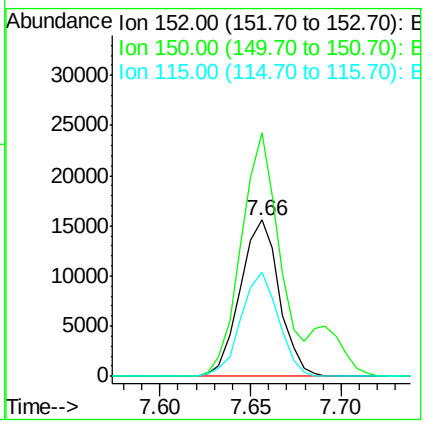


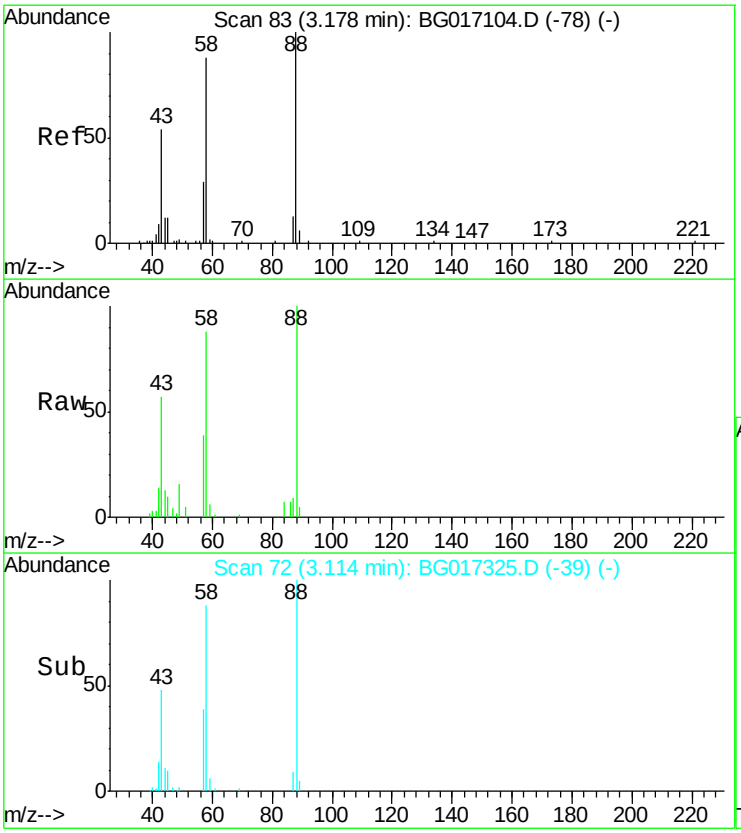
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.66 min Scan# 845
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:152 Resp: 23352

Ion	Ratio	Lower	Upper
152	100		
150	155.7	120.8	181.2
115	66.9	49.4	74.2

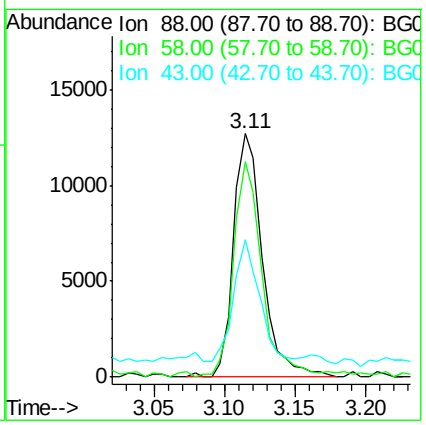


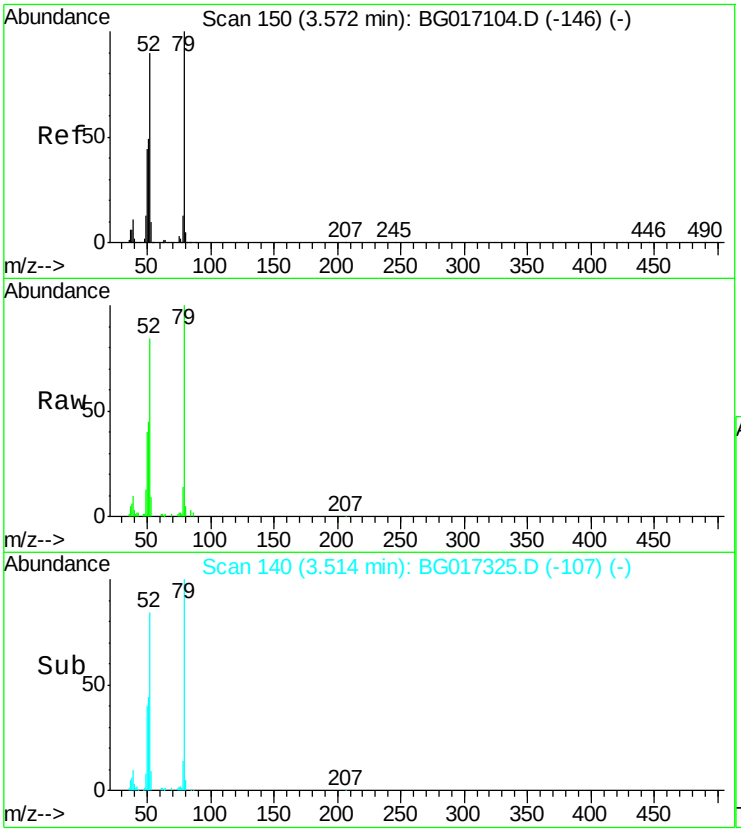


#2
1,4-Dioxane
Concen: 35.14 ng
RT: 3.11 min Scan# 72
Delta R.T. -0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion: 88 Resp: 18246

Ion	Ratio	Lower	Upper
88	100		
58	88.8	68.6	103.0
43	45.2	40.3	60.5



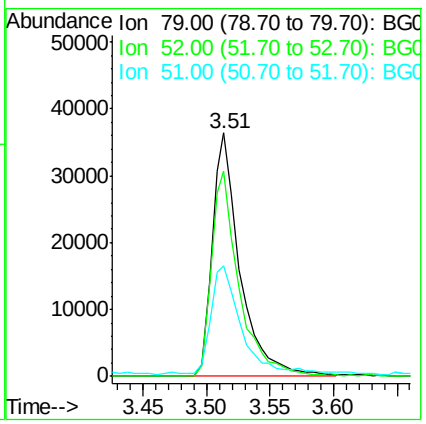


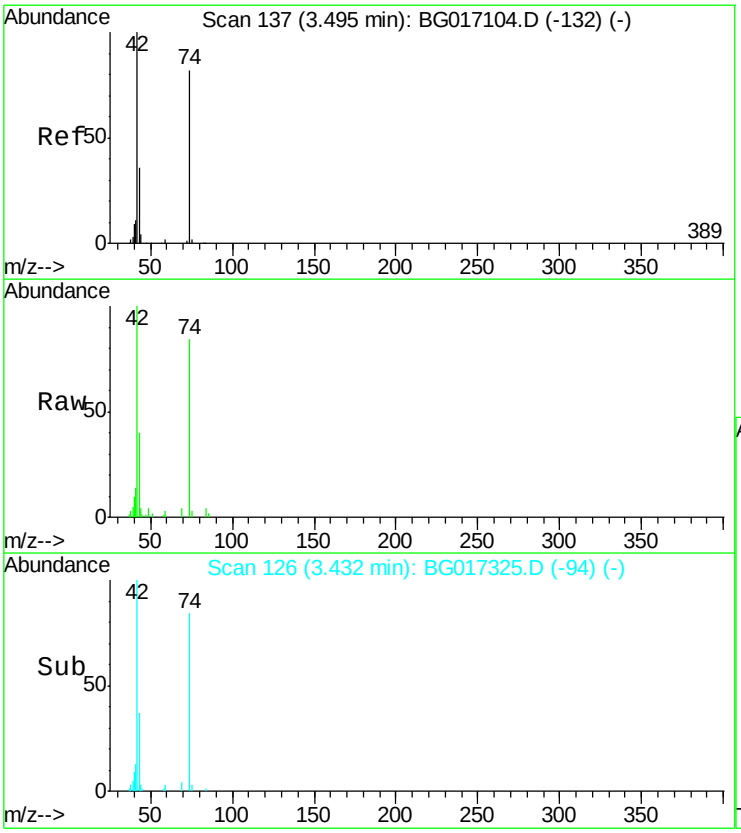
#3
Pyridine
Concen: 35.21 ng
RT: 3.51 min Scan# 140
Delta R.T. -0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion: 79 Resp: 55319

Ion	Ratio	Lower	Upper
79	100		
52	84.1	72.2	108.2
51	45.4	40.6	60.8

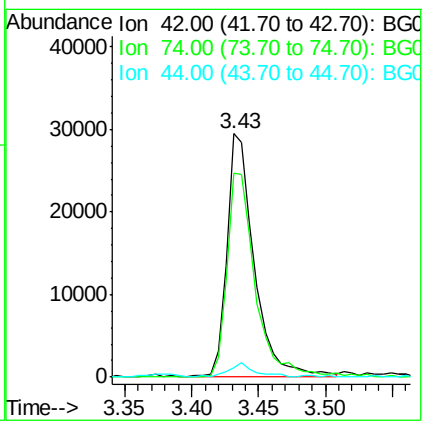


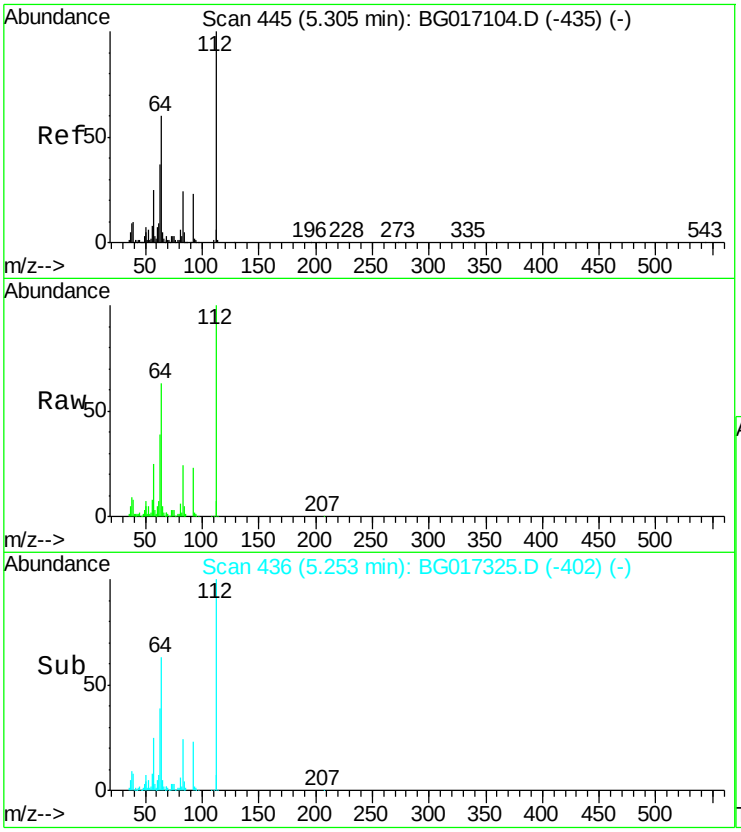


#4
n-Nitrosodimethylamine
Concen: 35.54 ng
RT: 3.43 min Scan# 126
Delta R.T. -0.01 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion: 42 Resp: 42380

Ion	Ratio	Lower	Upper
42	100		
74	83.6	65.2	97.8
44	3.9	3.2	4.8



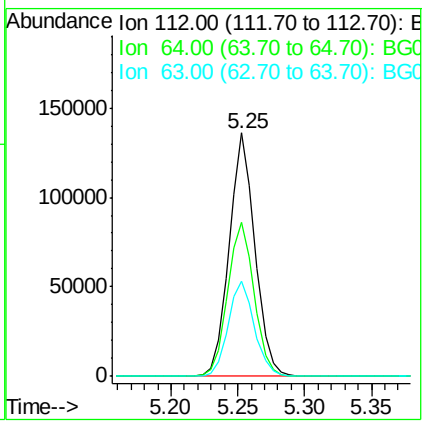


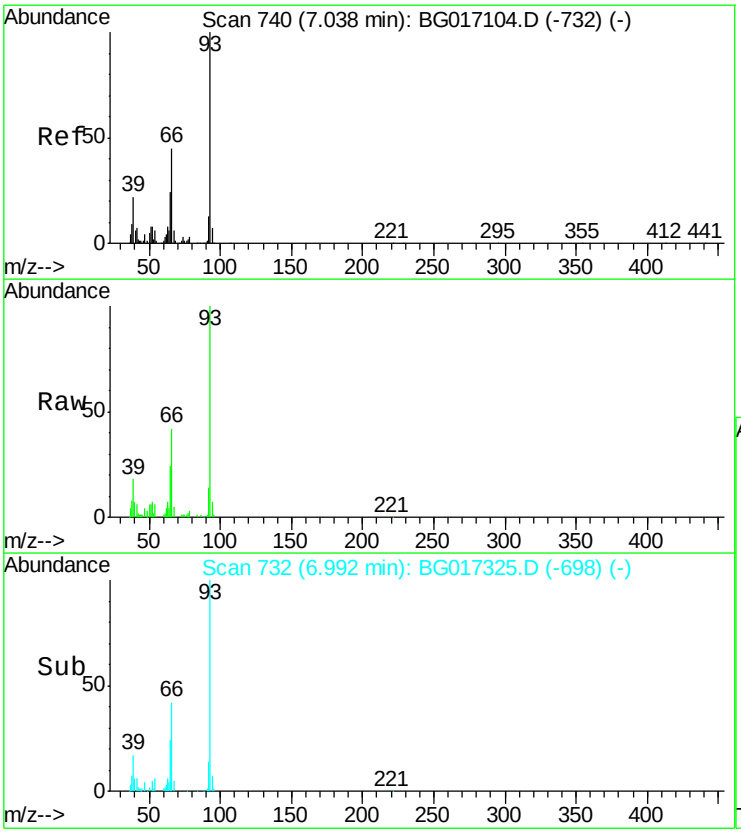
#5
2-Fluorophenol
Concen: 139.41 ng
RT: 5.25 min Scan# 436
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:112 Resp: 183495

Ion	Ratio	Lower	Upper
112	100		
64	63.1	48.1	72.1
63	39.0	29.8	44.8

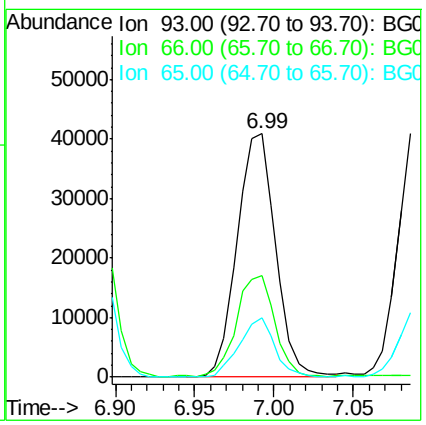


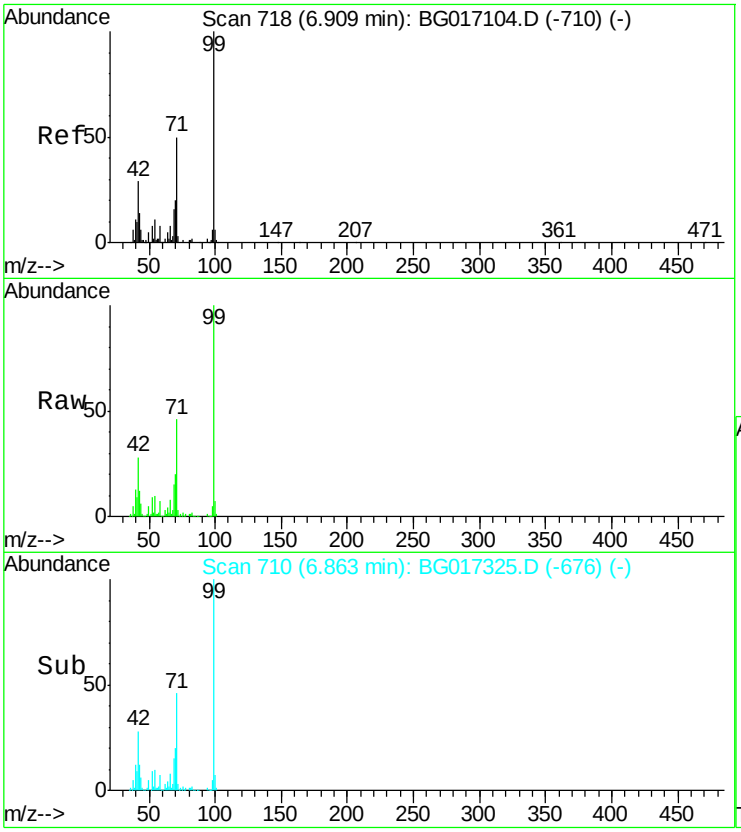


#6
Aniline
Concen: 26.98 ng
RT: 6.99 min Scan# 732
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion: 93 Resp: 68950

Ion	Ratio	Lower	Upper
93	100		
66	41.8	35.8	53.8
65	24.3	19.2	28.8



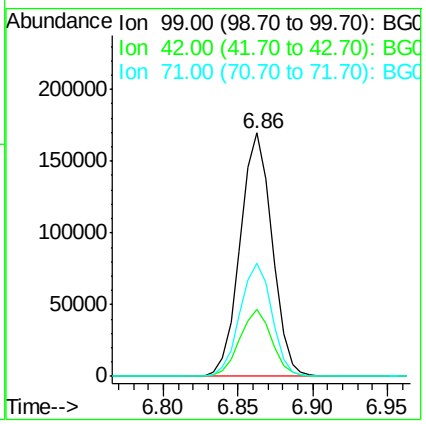


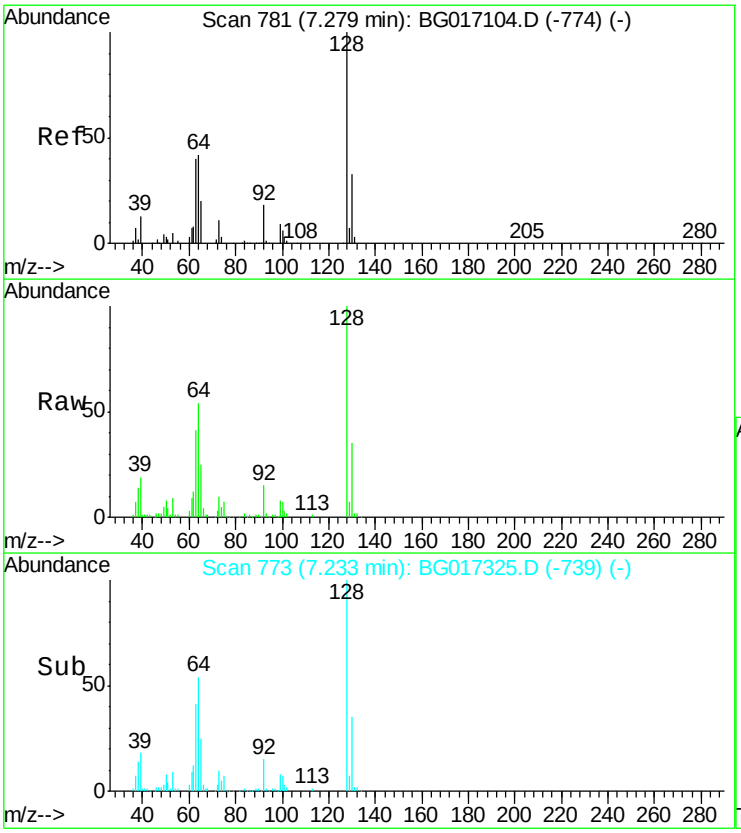
#7
Phenol-d6
Concen: 136.27 ng
RT: 6.86 min Scan# 710
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion: 99 Resp: 251695

Ion	Ratio	Lower	Upper
99	100		
42	27.6	23.5	35.3
71	46.4	39.8	59.8

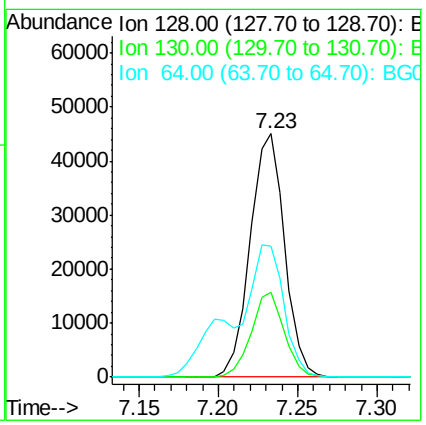


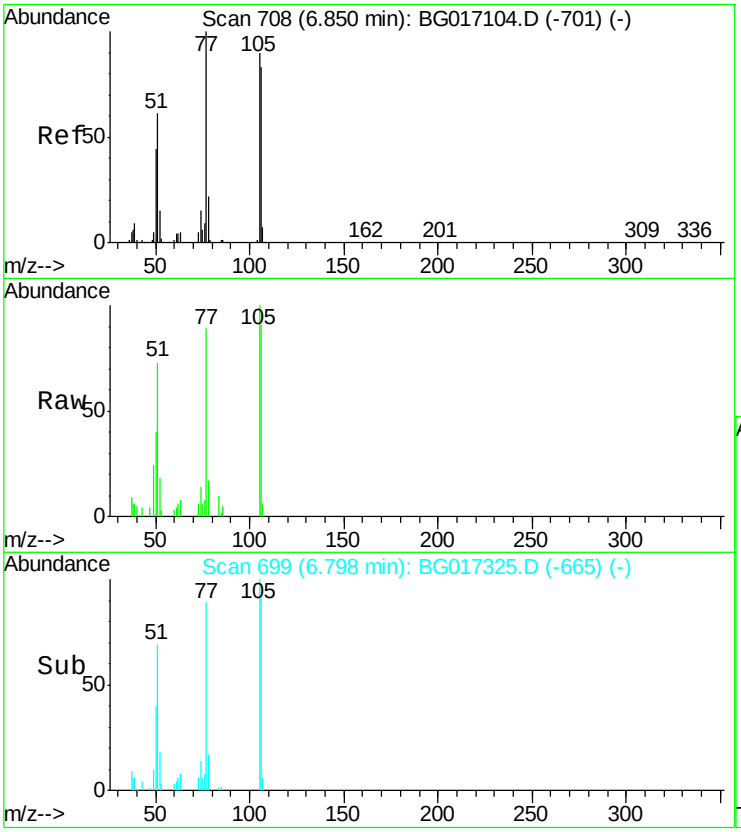


#8
2-Chlorophenol
Concen: 43.10 ng
RT: 7.23 min Scan# 773
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion:128 Resp: 67869

Ion	Ratio	Lower	Upper
128	100		
130	34.9	13.3	53.3
64	53.7	30.9	70.9



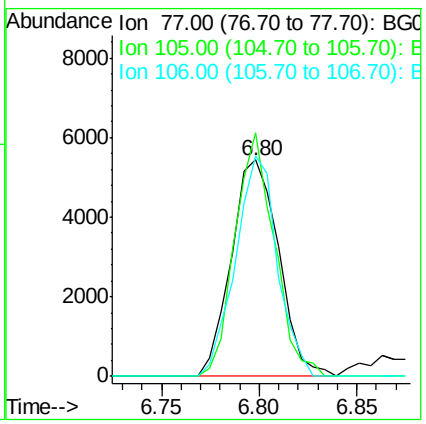


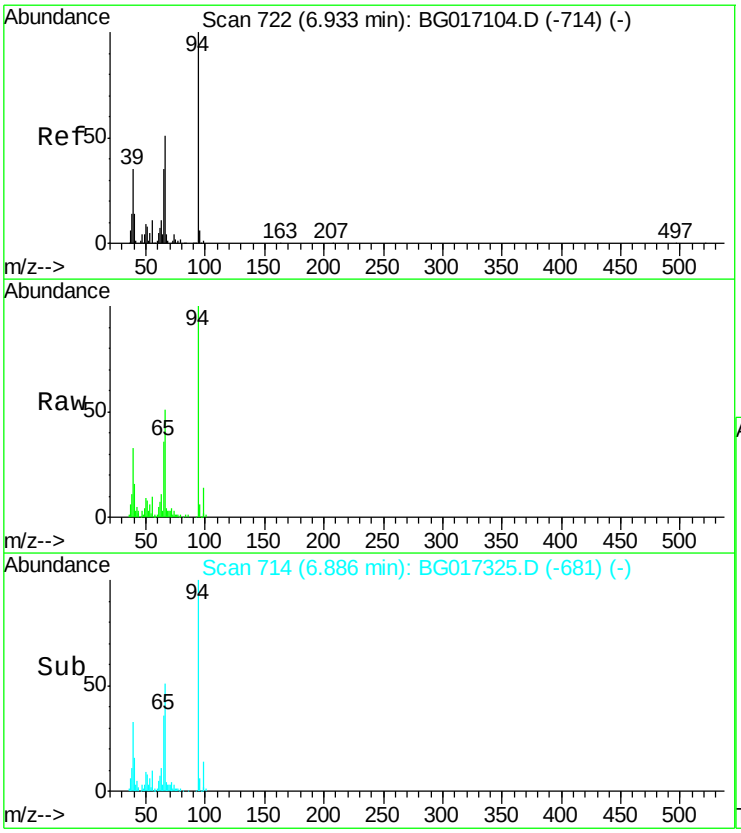
#9
Benzaldehyde
Concen: 7.53 ng
RT: 6.80 min Scan# 699
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion: 77 Resp: 9150

Ion	Ratio	Lower	Upper
77	100		
105	112.5	69.5	109.5#
106	102.1	63.4	103.4

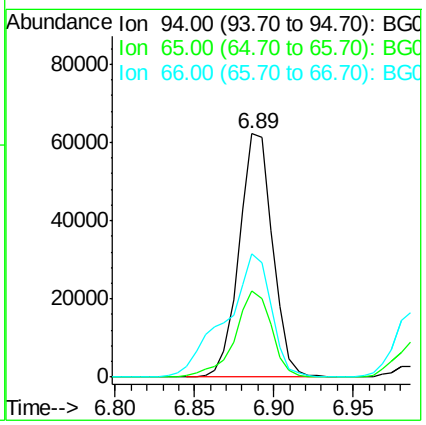


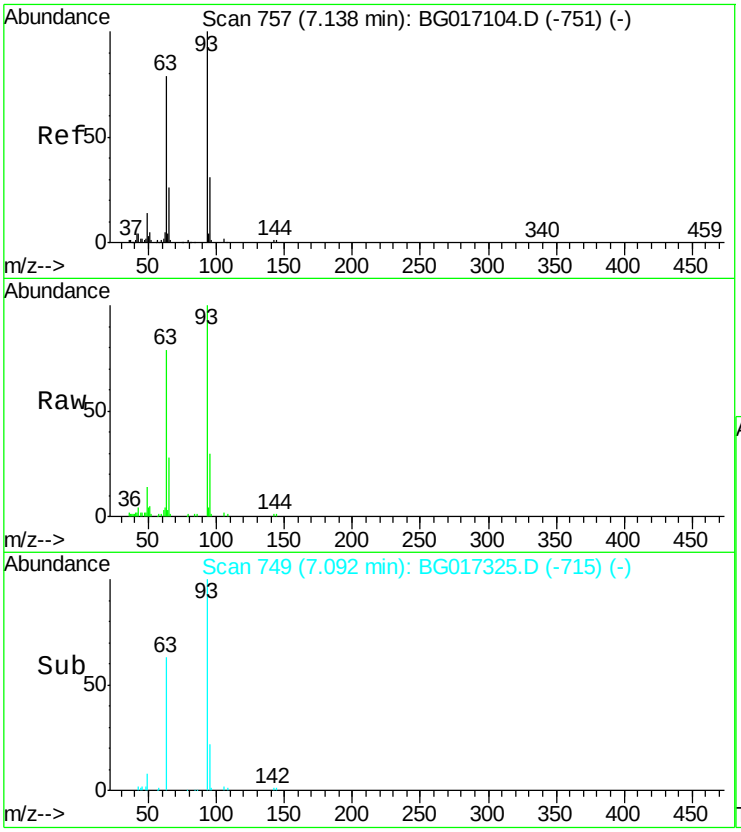


#10
Phenol
Concen: 46.32 ng
RT: 6.89 min Scan# 714
Delta R.T. -0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion: 94 Resp: 90727

Ion	Ratio	Lower	Upper
94	100		
65	35.6	15.0	55.0
66	50.9	32.1	72.1



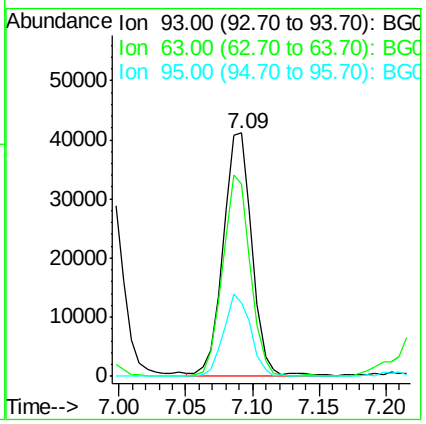


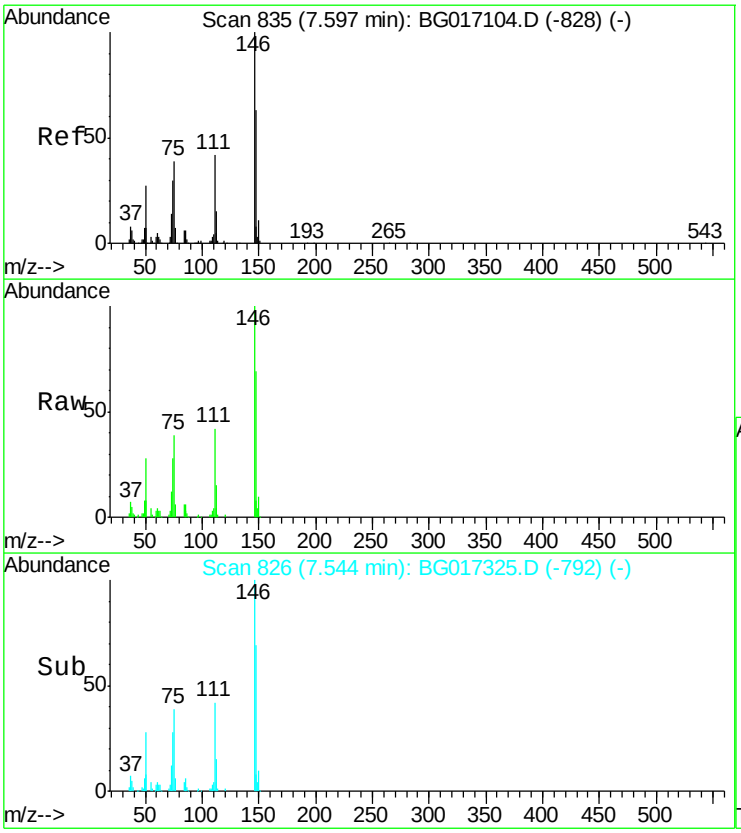
#11
bis(2-Chloroethyl)ether
Concen: 41.90 ng
RT: 7.09 min Scan# 749
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion: 93 Resp: 61540

Ion	Ratio	Lower	Upper
93	100		
63	79.0	58.5	98.5
95	30.2	11.0	51.0

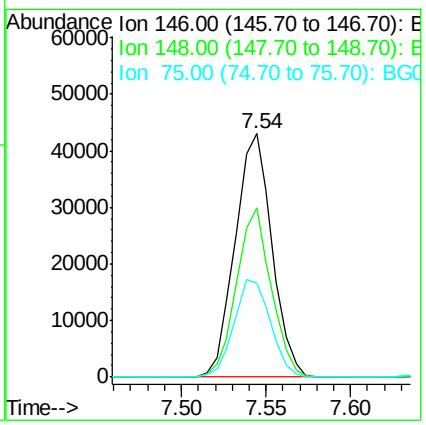


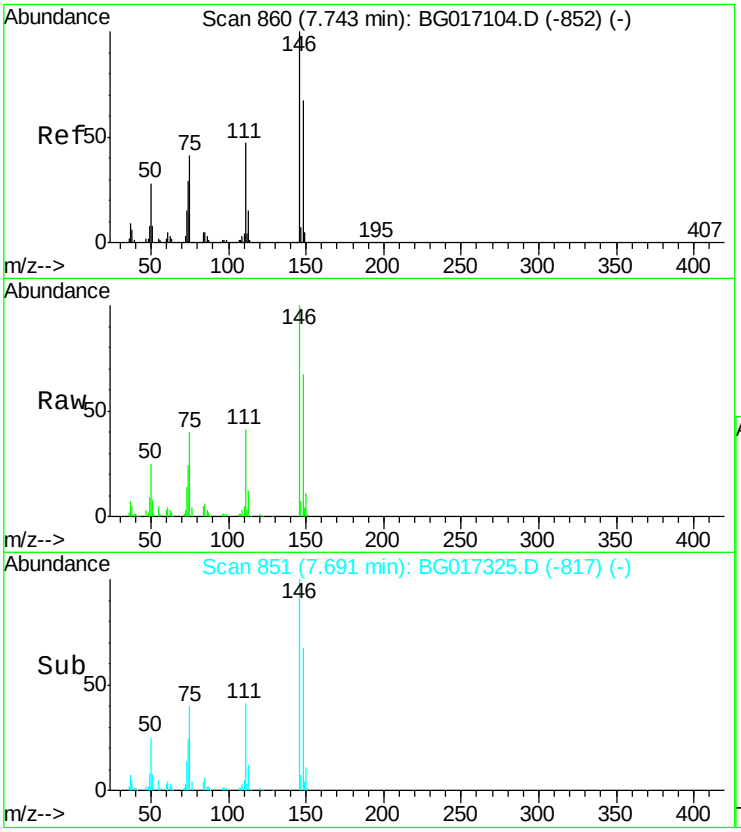


#12
1,3-Dichlorobenzene
Concen: 37.12 ng
RT: 7.54 min Scan# 826
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion:146 Resp: 65282

Ion	Ratio	Lower	Upper
146	100		
148	69.4	50.6	75.8
75	38.5	31.4	47.2



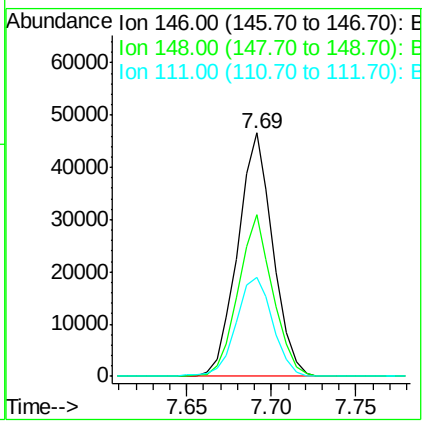


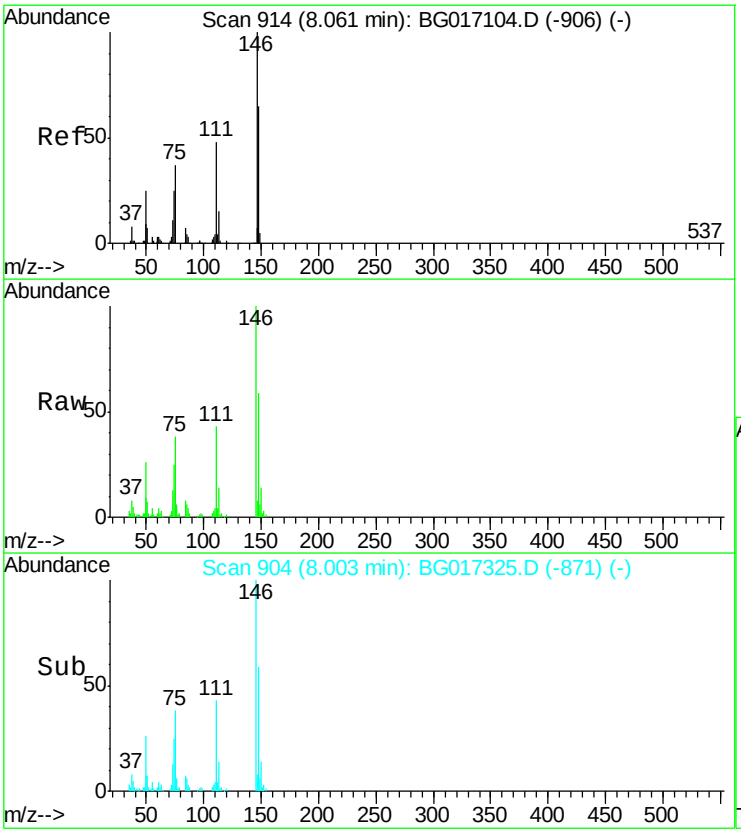
#13
1,4-Dichlorobenzene
Concen: 37.99 ng
RT: 7.69 min Scan# 851
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:146 Resp: 67441

Ion	Ratio	Lower	Upper
146	100		
148	66.7	53.9	80.9
111	40.7	37.9	56.9

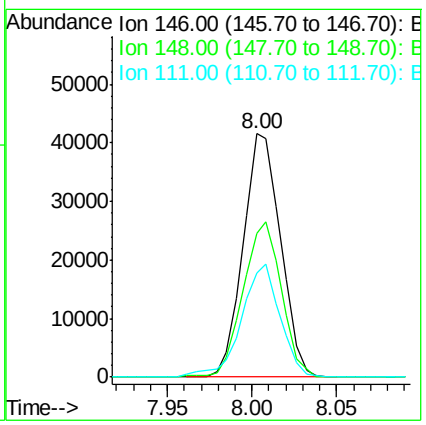


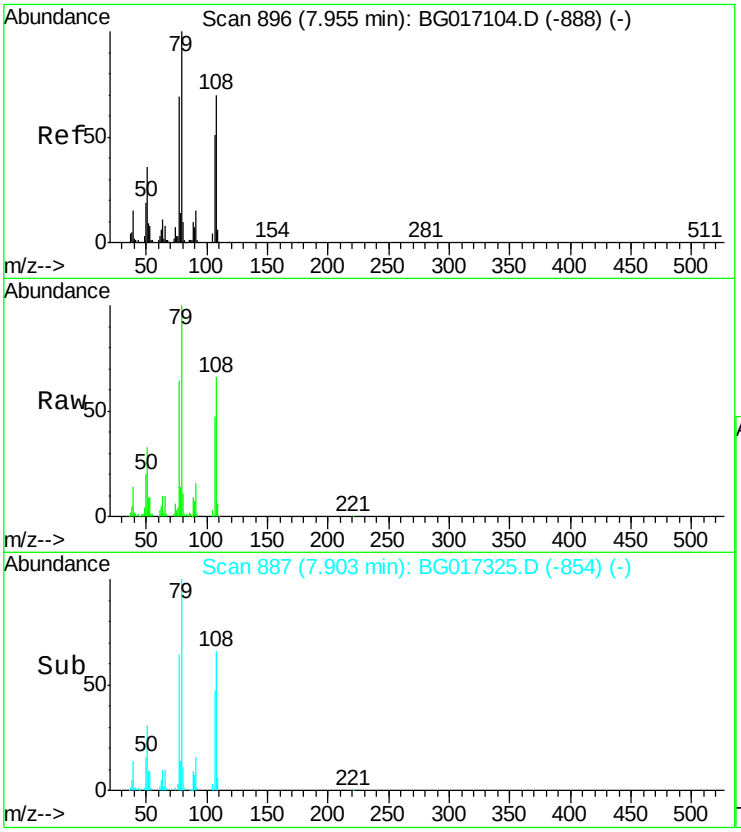


#14
1,2-Dichlorobenzene
Concen: 37.68 ng
RT: 8.00 min Scan# 904
Delta R.T. -0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion:146 Resp: 63889

Ion	Ratio	Lower	Upper
146	100		
148	59.3	52.3	78.5
111	42.7	39.0	58.4



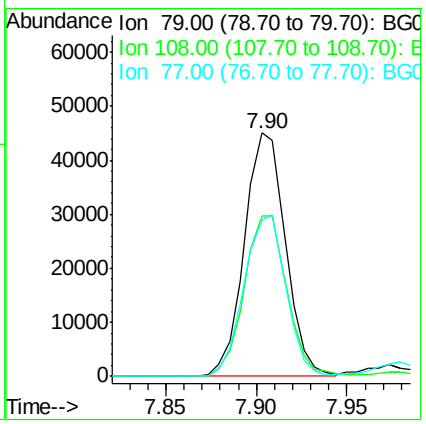


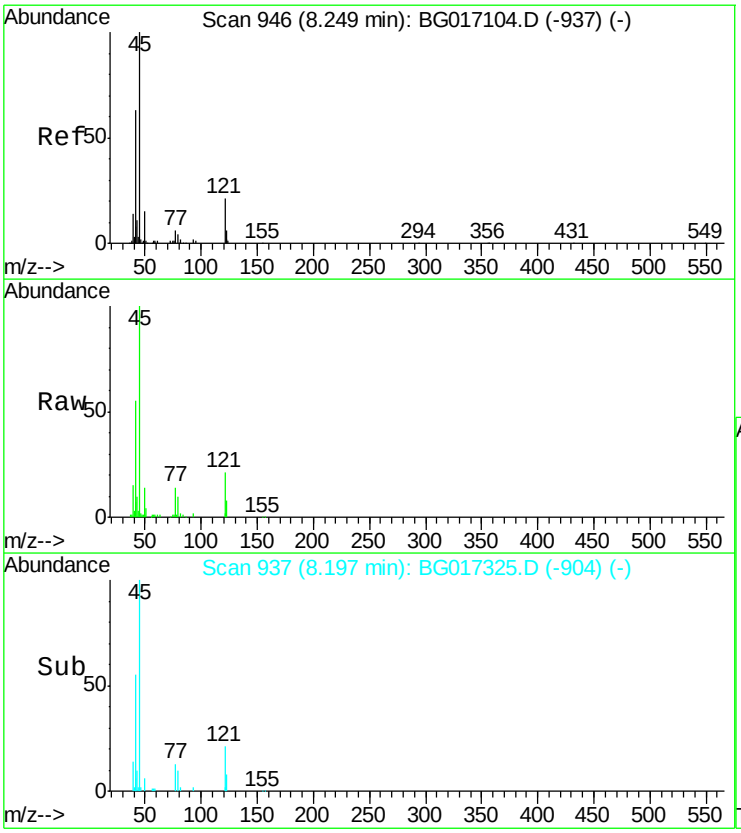
#15
Benzyl Alcohol
Concen: 39.57 ng
RT: 7.90 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion: 79 Resp: 71004

Ion	Ratio	Lower	Upper
79	100		
108	65.7	55.8	83.6
77	64.1	55.4	83.0

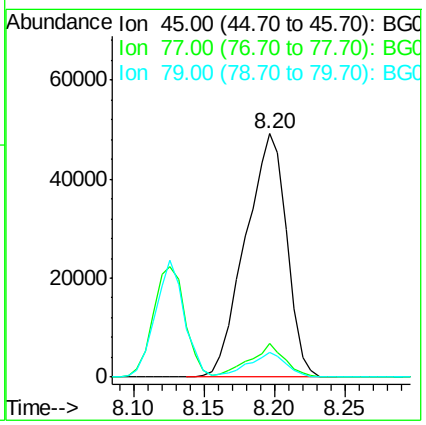


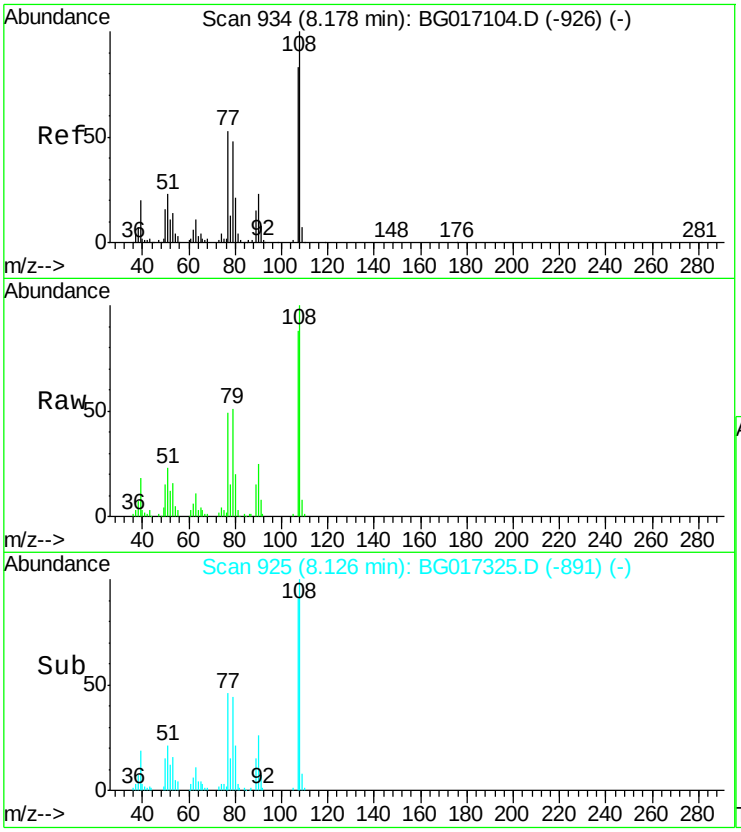


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.22 ng
RT: 8.20 min Scan# 937
Delta R.T. -0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion: 45 Resp: 100549

Ion	Ratio	Lower	Upper
45	100		
77	13.7	0.0	32.5
79	10.2	0.0	29.4



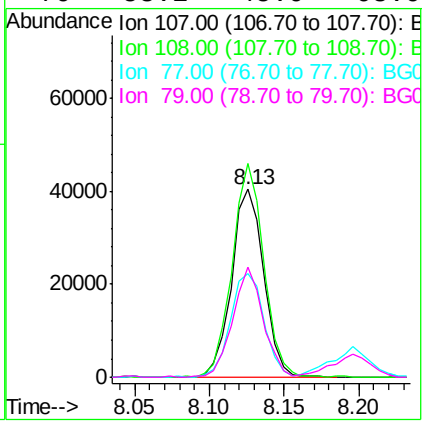


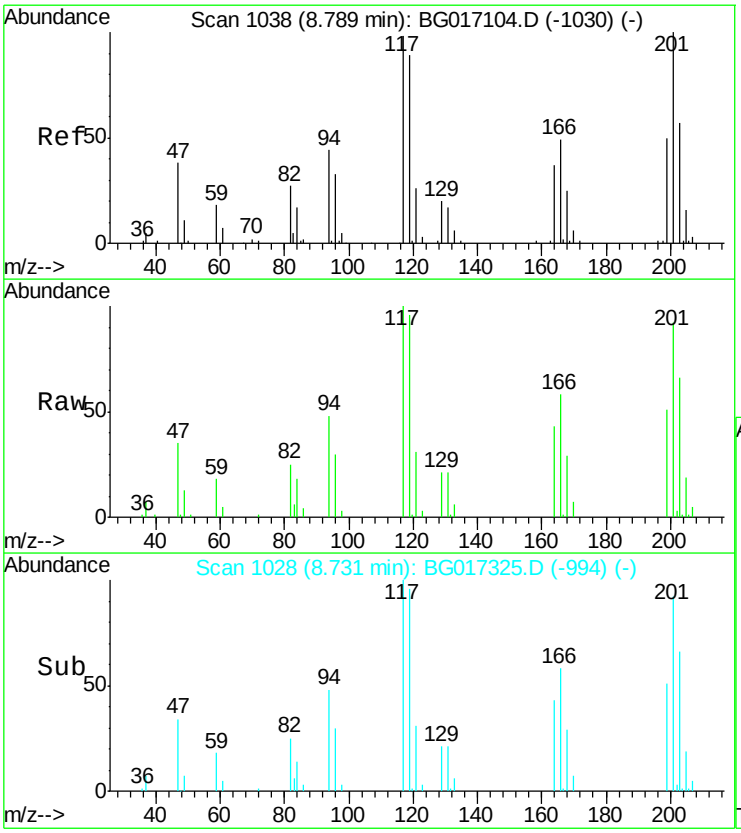
#17
2-Methylphenol
Concen: 42.65 ng
RT: 8.13 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:107 Resp: 60573

Ion	Ratio	Lower	Upper
107	100		
108	113.5	96.6	144.8
77	55.3	51.2	76.8
79	58.2	45.9	68.9

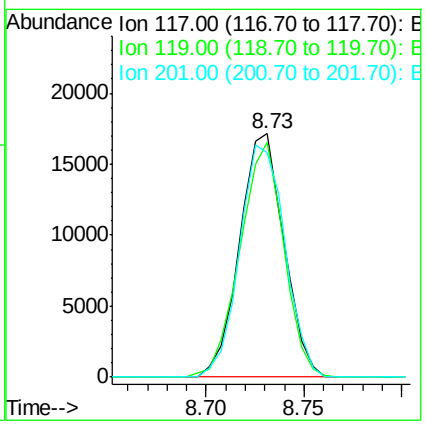


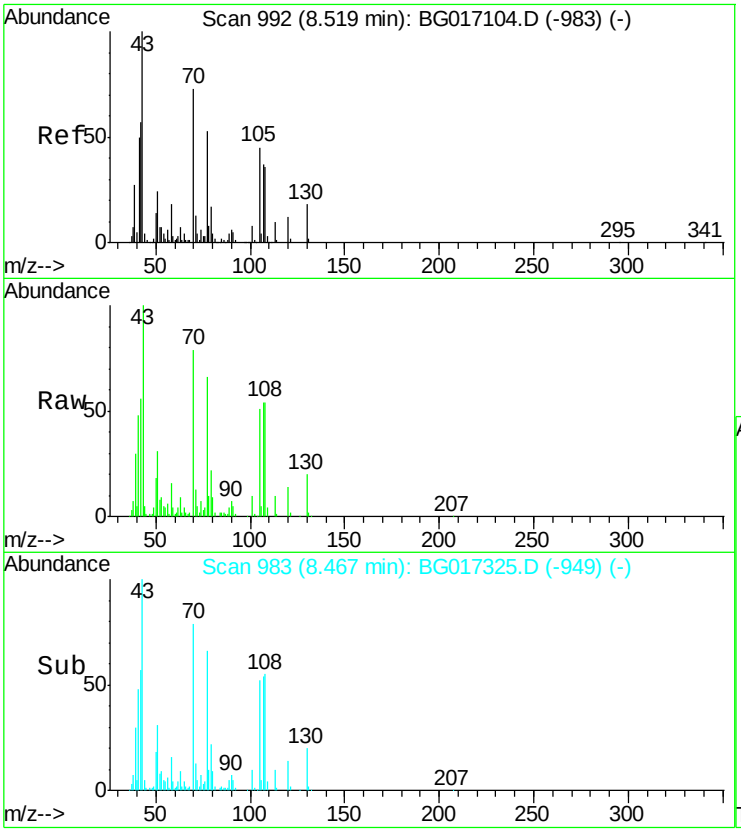


#18
Hexachloroethane
Concen: 36.36 ng
RT: 8.73 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion:117 Resp: 26962

Ion	Ratio	Lower	Upper
117	100		
119	97.6	73.0	109.6
201	92.4	81.7	122.5



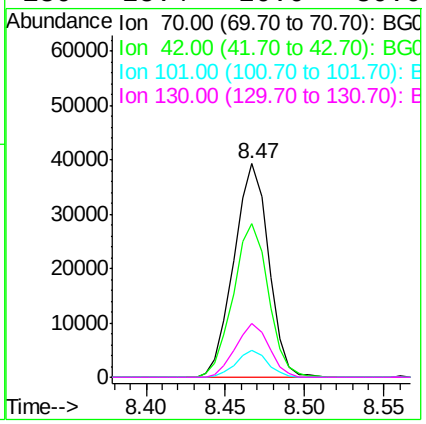


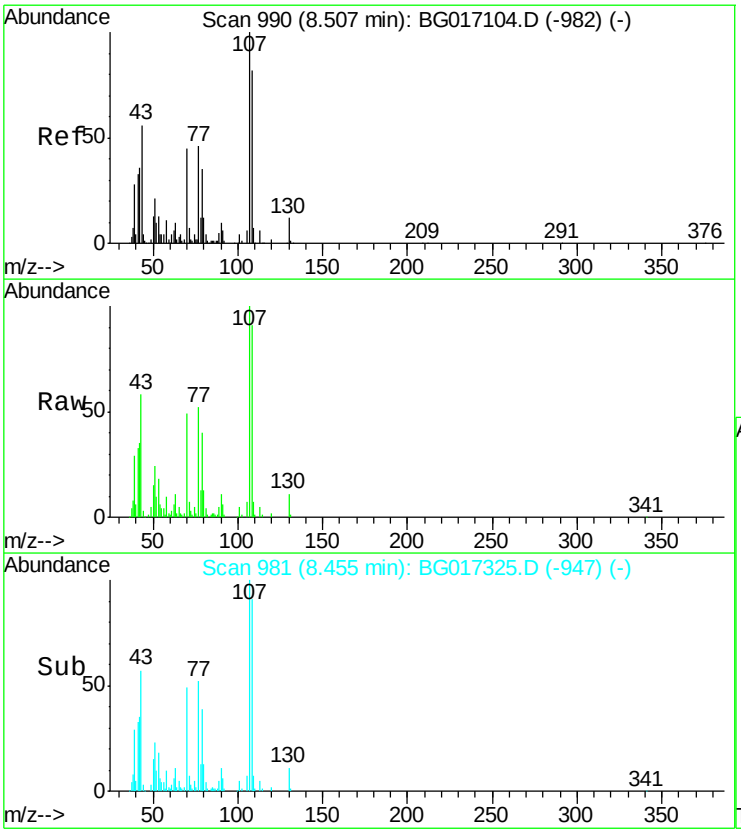
#19
n-Nitroso-di-n-propylamine
Concen: 37.23 ng
RT: 8.47 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion: 70 Resp: 59905

Ion	Ratio	Lower	Upper
70	100		
42	71.7	62.6	94.0
101	12.7	9.0	13.4
130	25.4	20.0	30.0

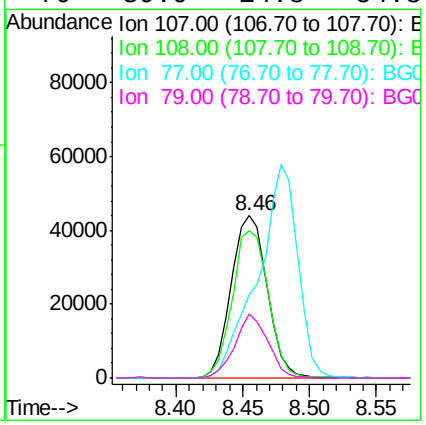


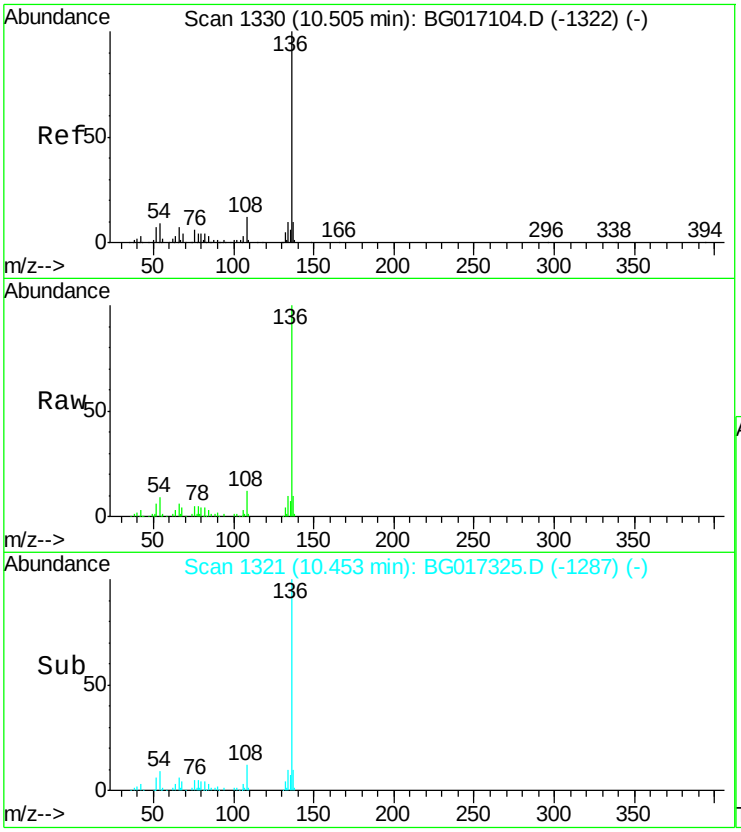


#20
3+4-Methylphenols
Concen: 41.63 ng
RT: 8.46 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion:107 Resp: 82171

Ion	Ratio	Lower	Upper
107	100		
108	91.3	62.2	102.2
77	51.7	26.0	66.0
79	39.9	14.8	54.8



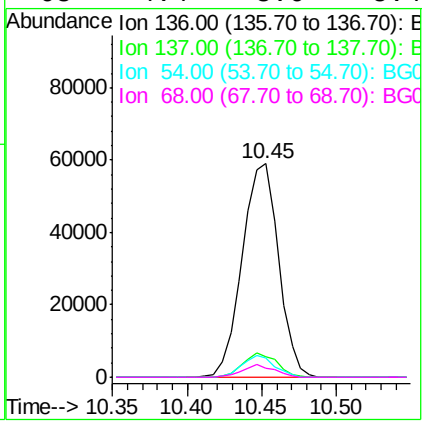


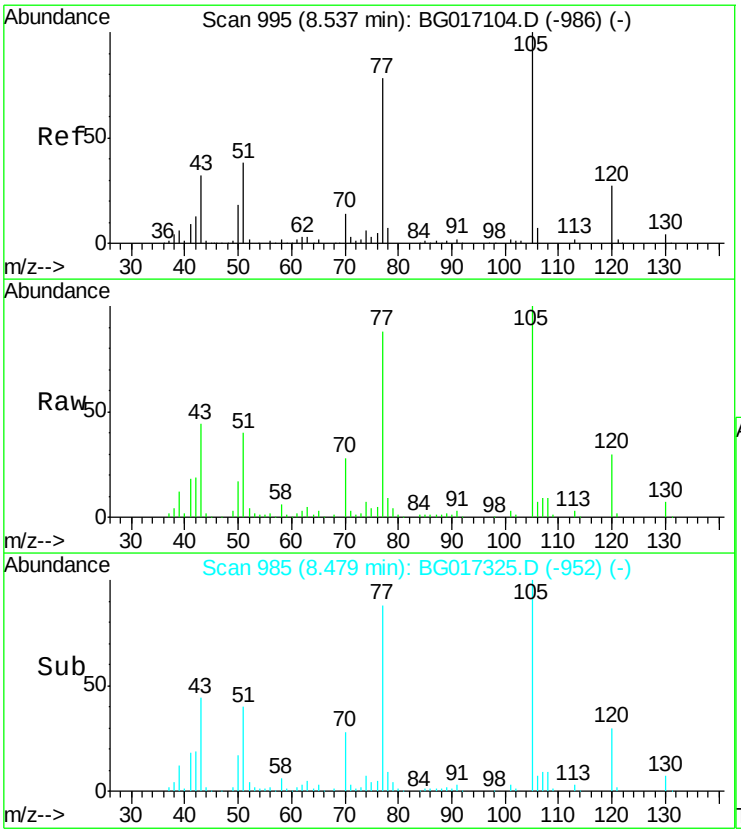
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.45 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:136 Resp: 99070

Ion	Ratio	Lower	Upper
136	100		
137	9.7	8.3	12.5
54	9.3	7.4	11.2
68	4.4	3.6	5.4

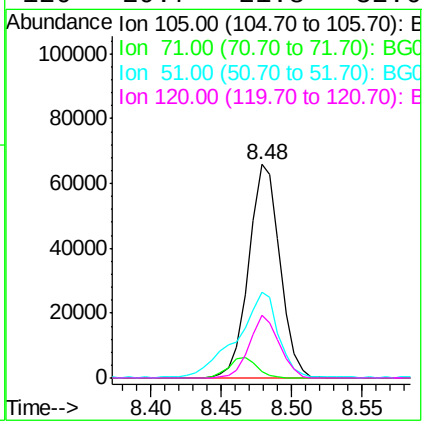


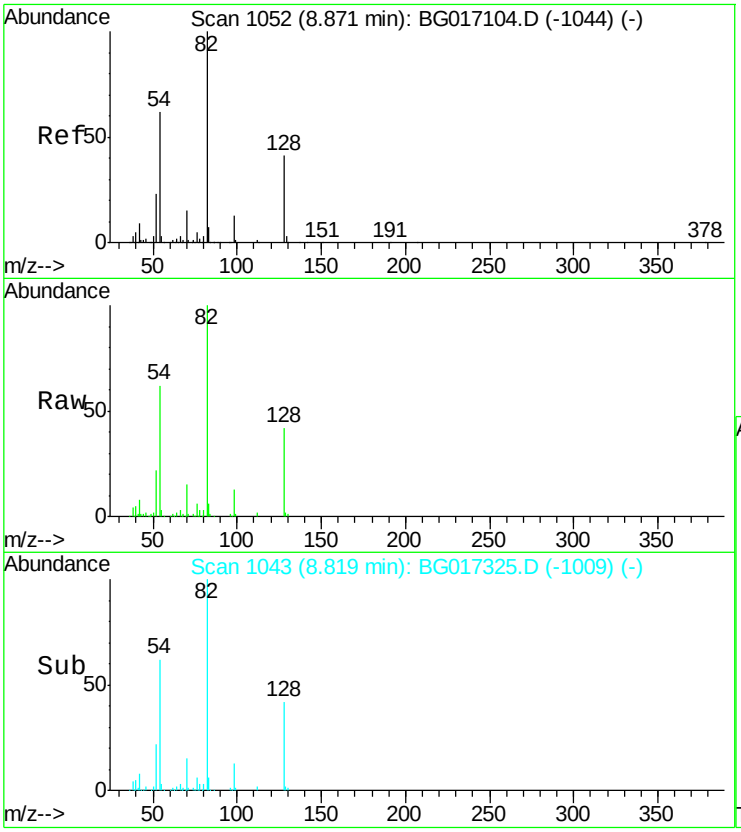


#22
Acetophenone
Concen: 42.62 ng
RT: 8.48 min Scan# 985
Delta R.T. -0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion:105 Resp: 102476

Ion	Ratio	Lower	Upper
105	100		
71	3.3	2.2	3.4
51	40.3	32.8	49.2
120	29.7	21.8	32.6



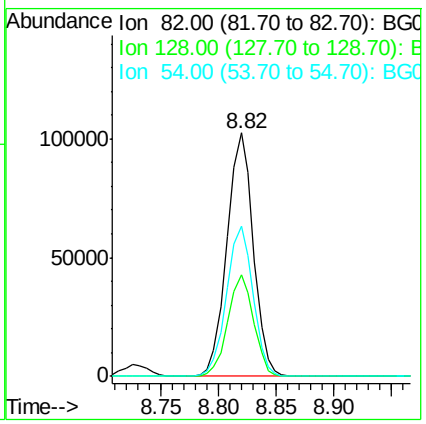


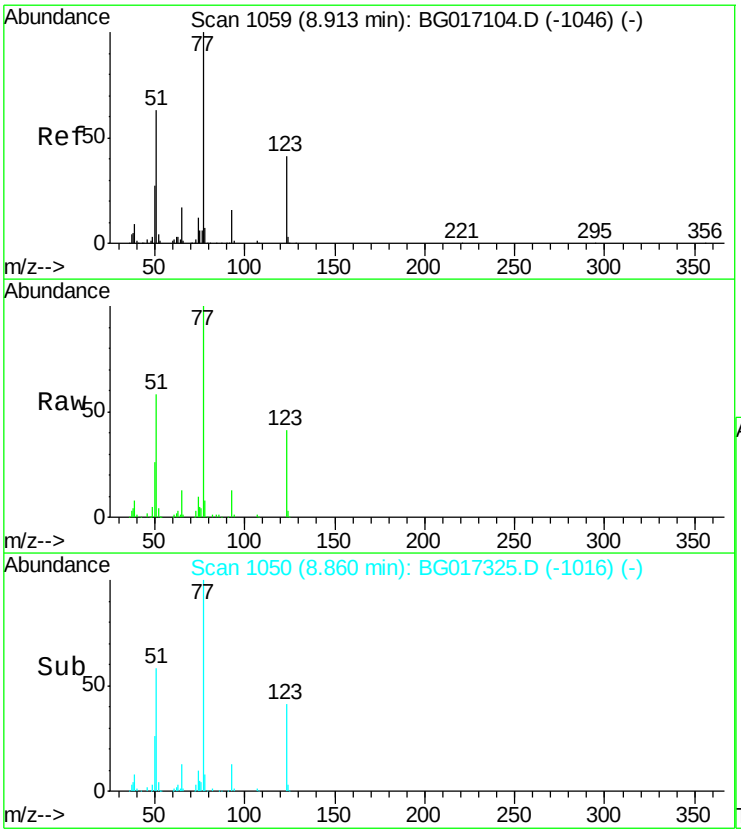
#23
Nitrobenzene-d5
Concen: 76.37 ng
RT: 8.82 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion: 82 Resp: 162052

Ion	Ratio	Lower	Upper
82	100		
128	41.6	32.6	49.0
54	61.8	49.6	74.4

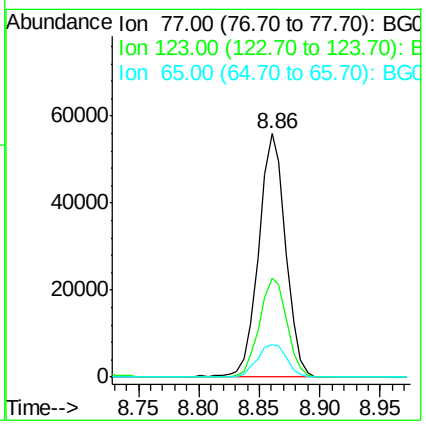


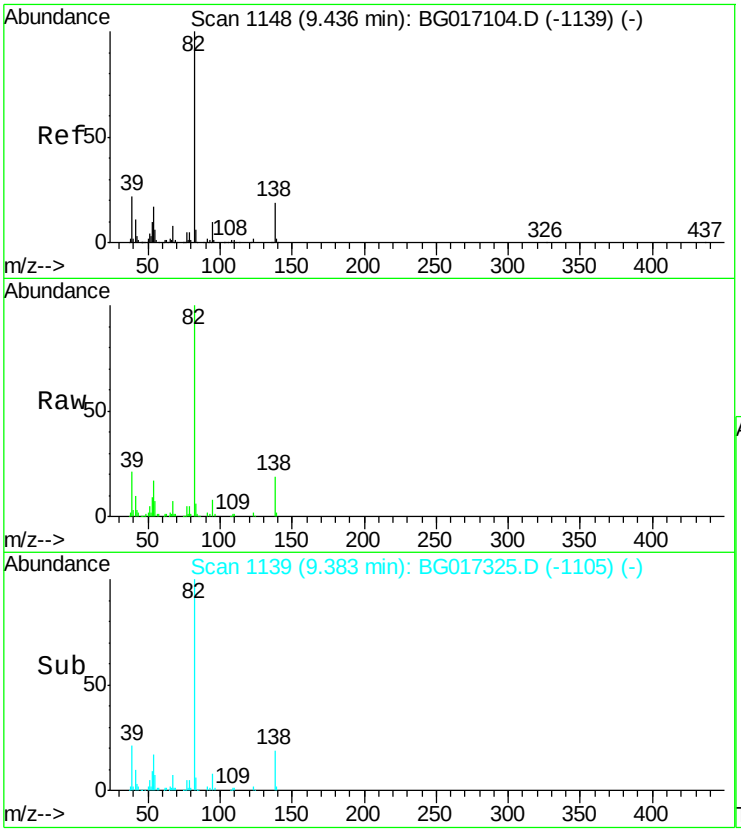


#24
Nitrobenzene
Concen: 41.61 ng
RT: 8.86 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion: 77 Resp: 86393

Ion	Ratio	Lower	Upper
77	100		
123	40.8	33.0	49.4
65	13.2	13.3	19.9#



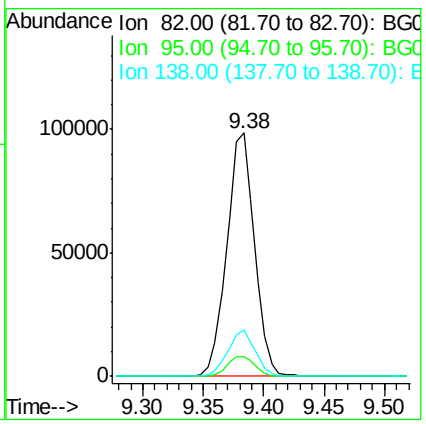


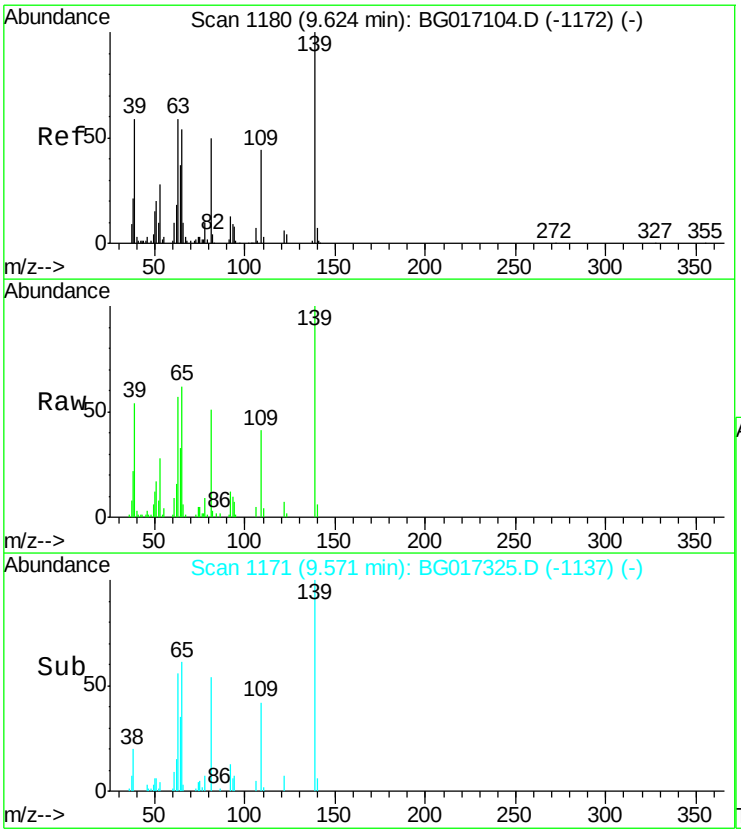
#25
Isophorone
Concen: 40.12 ng
RT: 9.38 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion: 82 Resp: 156934

Ion	Ratio	Lower	Upper
82	100		
95	8.1	7.7	11.5
138	18.9	15.0	22.6

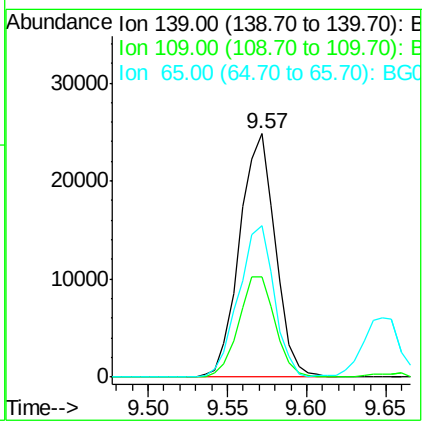


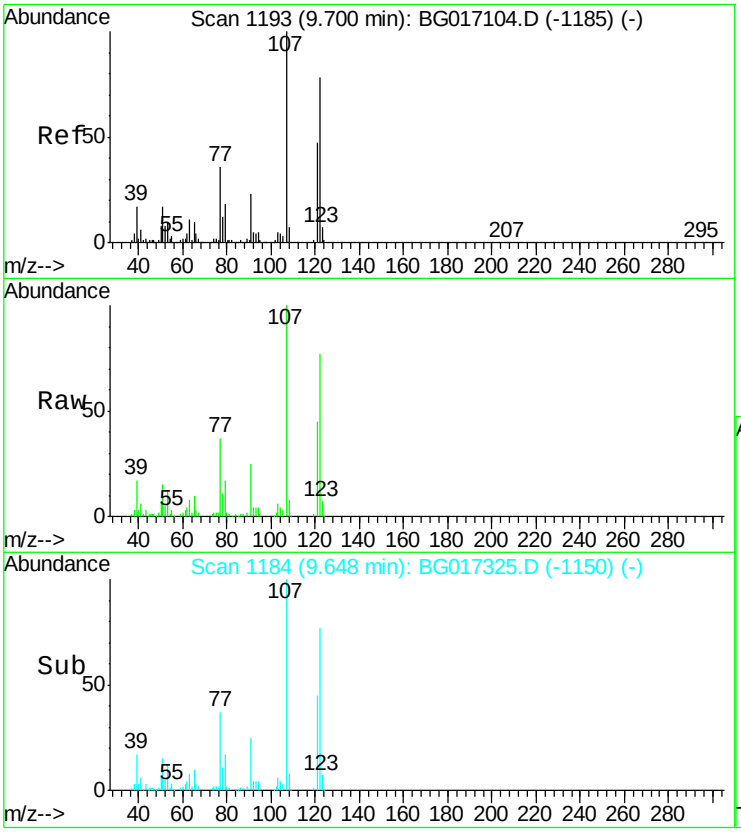


#26
2-Nitrophenol
Concen: 41.67 ng
RT: 9.57 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion:139 Resp: 38673

Ion	Ratio	Lower	Upper
139	100		
109	41.1	34.9	52.3
65	62.1	43.0	64.4



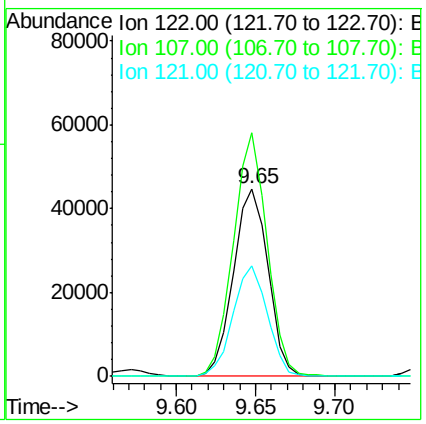


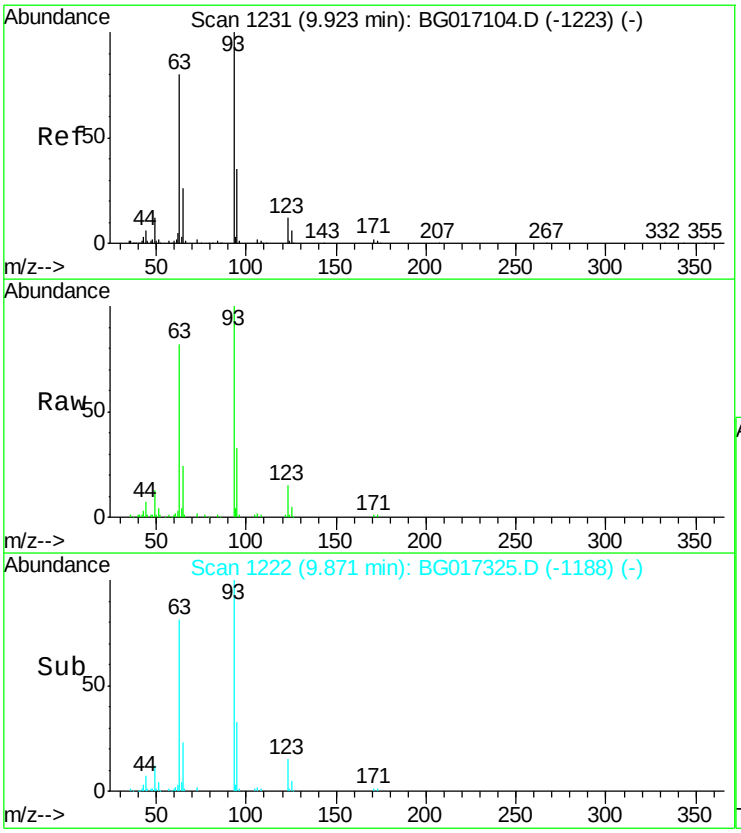
#27
2,4-Dimethylphenol
Concen: 44.47 ng
RT: 9.65 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:122 Resp: 67933

Ion	Ratio	Lower	Upper
122	100		
107	129.8	102.3	153.5
121	58.8	48.7	73.1

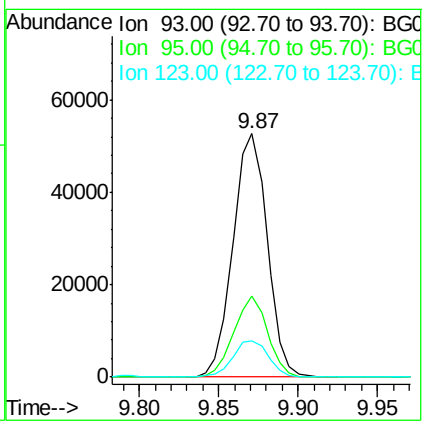


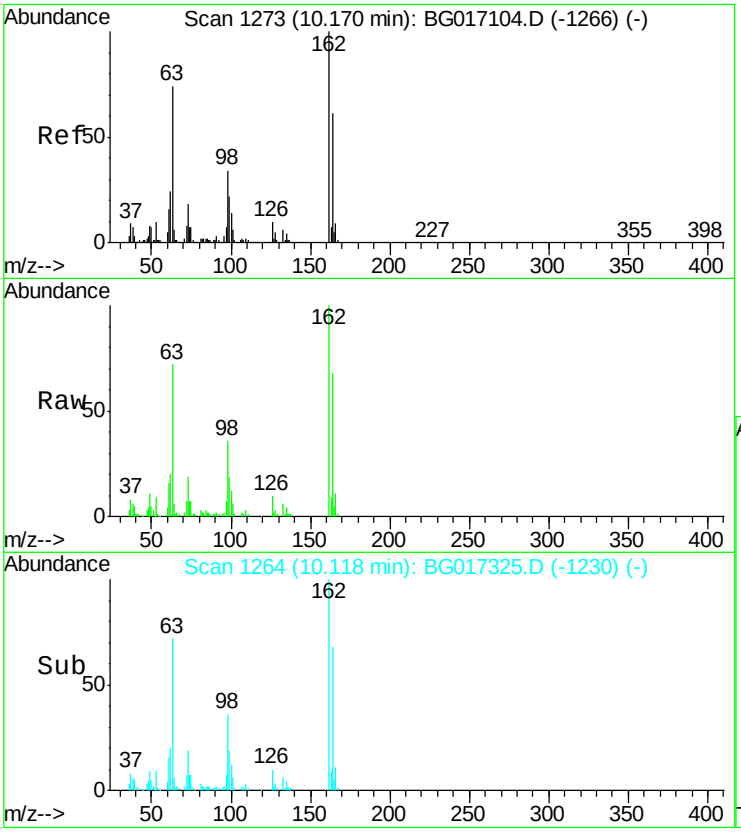


#28
bis(2-Chloroethoxy)methane
Concen: 41.48 ng
RT: 9.87 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion: 93 Resp: 78989

Ion	Ratio	Lower	Upper
93	100		
95	33.3	28.0	42.0
123	15.1	10.3	15.5



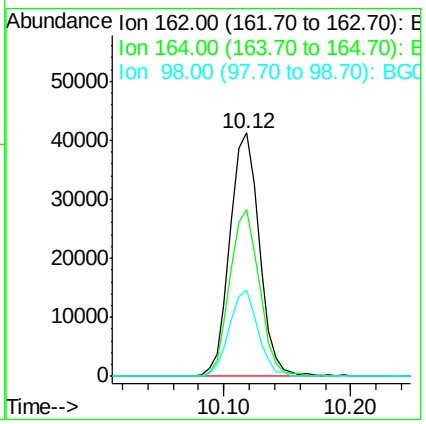


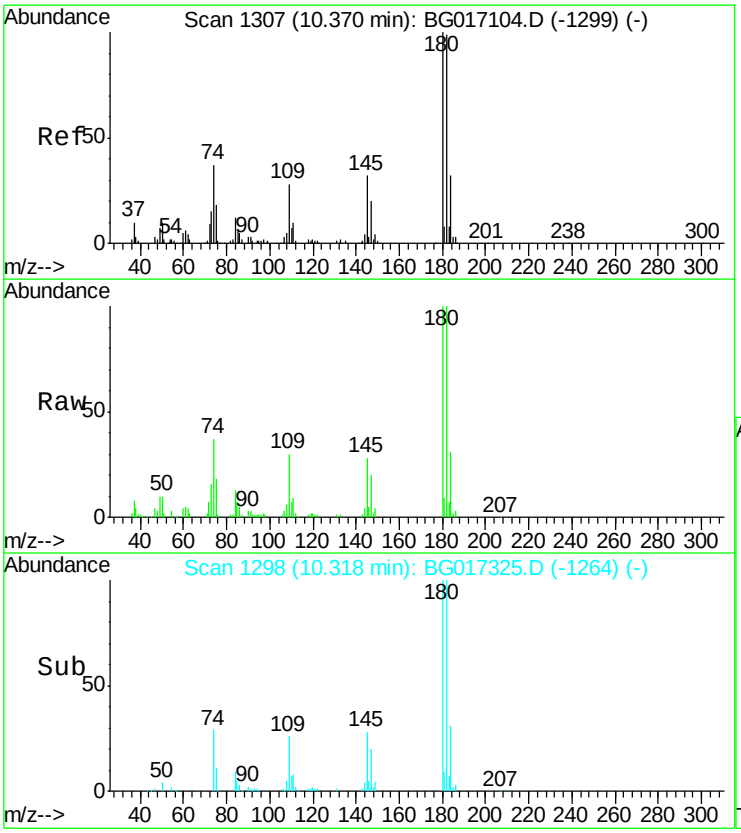
#29
2,4-Dichlorophenol
Concen: 46.02 ng
RT: 10.12 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:162 Resp: 66316

Ion	Ratio	Lower	Upper
162	100		
164	68.4	41.4	81.4
98	35.6	14.3	54.3

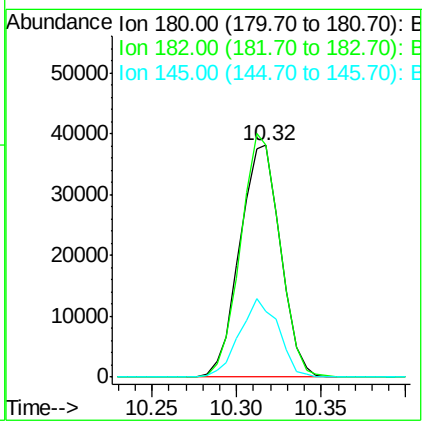


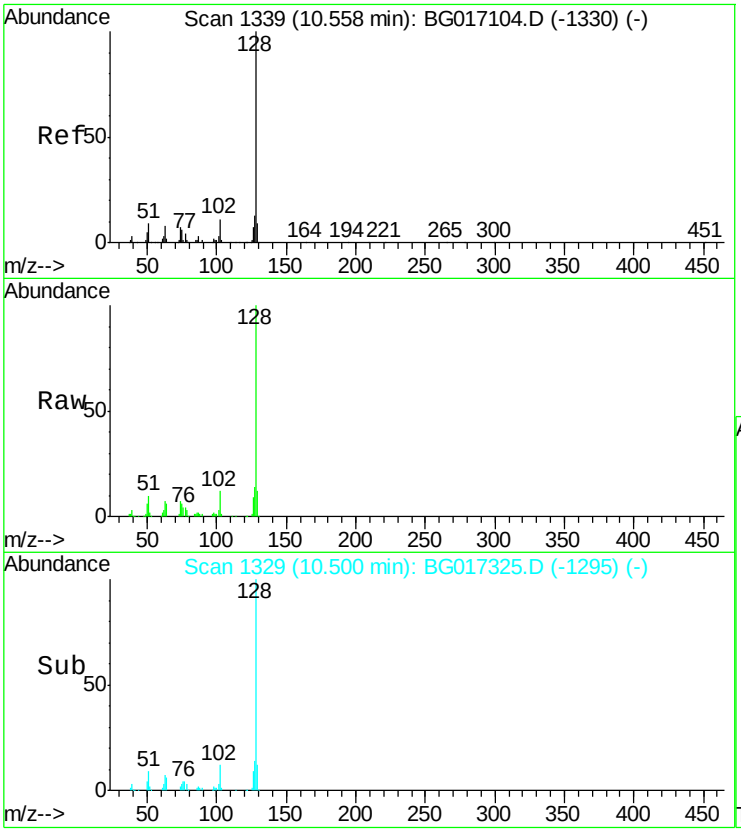


#30
1,2,4-Trichlorobenzene
Concen: 39.03 ng
RT: 10.32 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion:180 Resp: 63799

Ion	Ratio	Lower	Upper
180	100		
182	99.8	79.4	119.0
145	28.1	25.3	37.9



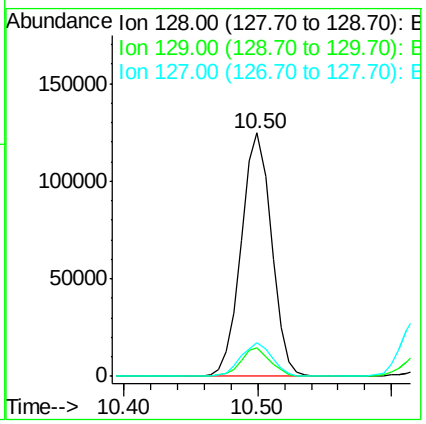


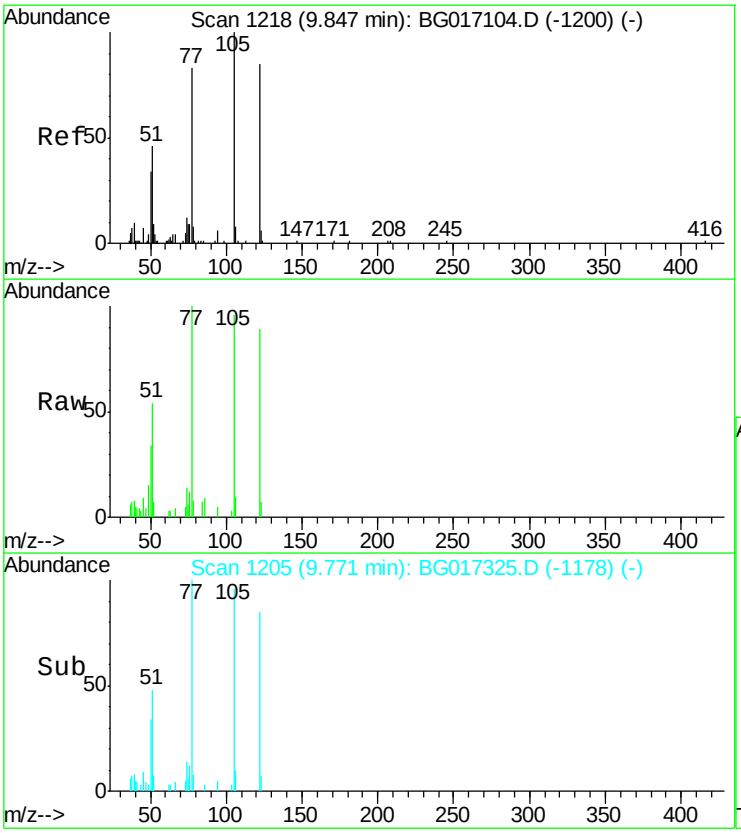
#31
Naphthalene
Concen: 40.09 ng
RT: 10.50 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:128 Resp: 194356

Ion	Ratio	Lower	Upper
128	100		
129	11.9	7.6	11.4#
127	13.8	10.6	16.0

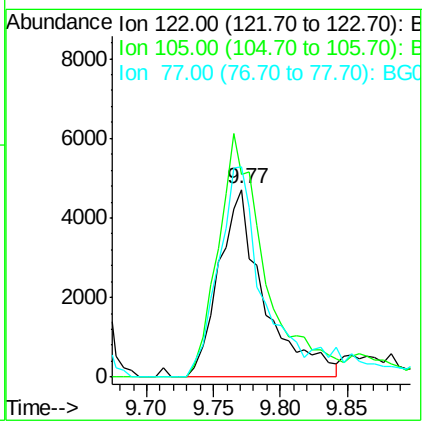


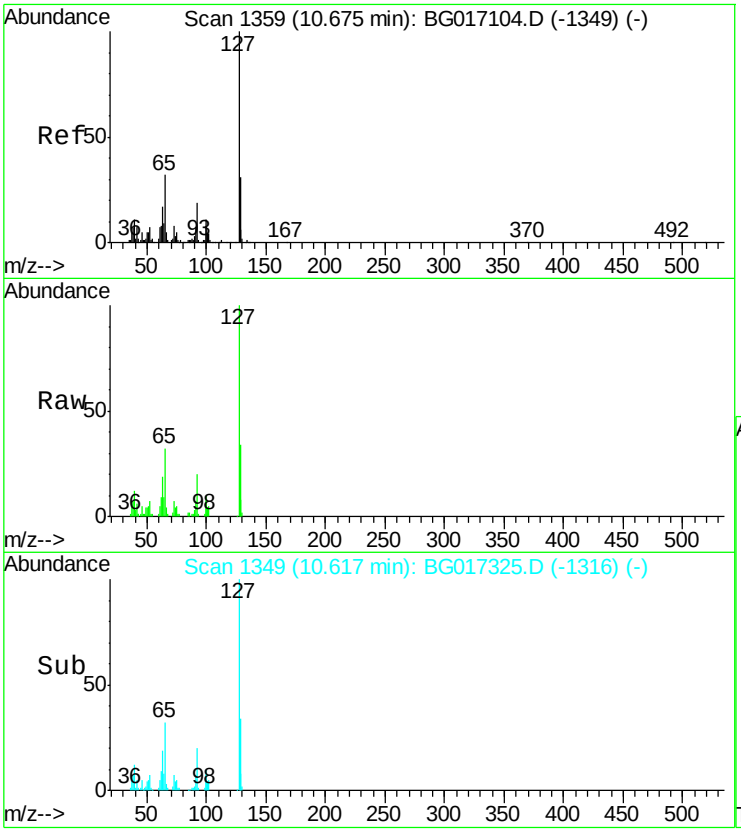


#32
Benzoic acid
Concen: 10.71 ng
RT: 9.77 min Scan# 1205
Delta R.T. -0.04 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion:122 Resp: 11091

Ion	Ratio	Lower	Upper
122	100		
105	107.9	96.7	136.7
77	112.2	78.5	118.5



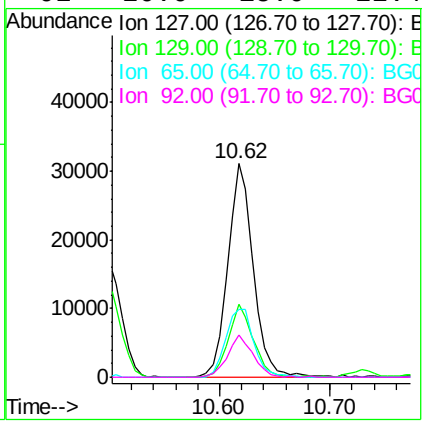


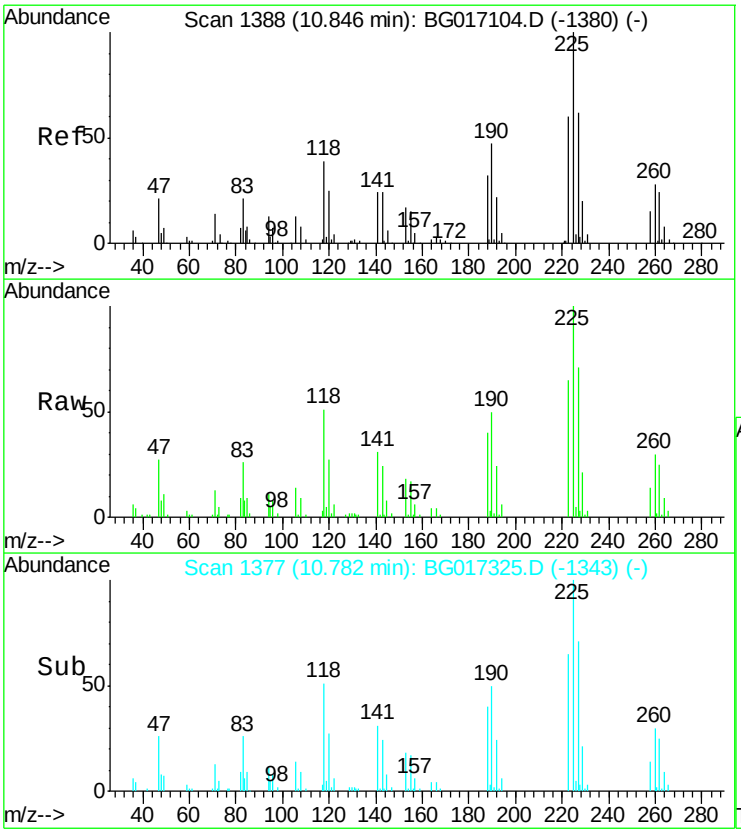
#33
4-Chloroaniline
Concen: 22.00 ng
RT: 10.62 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:127 Resp: 50438

Ion	Ratio	Lower	Upper
127	100		
129	34.1	24.8	37.2
65	31.5	25.8	38.6
92	20.0	15.0	22.4

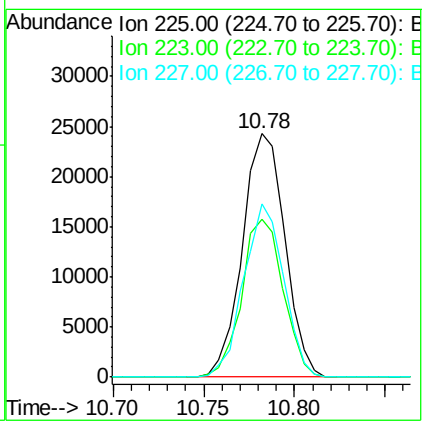


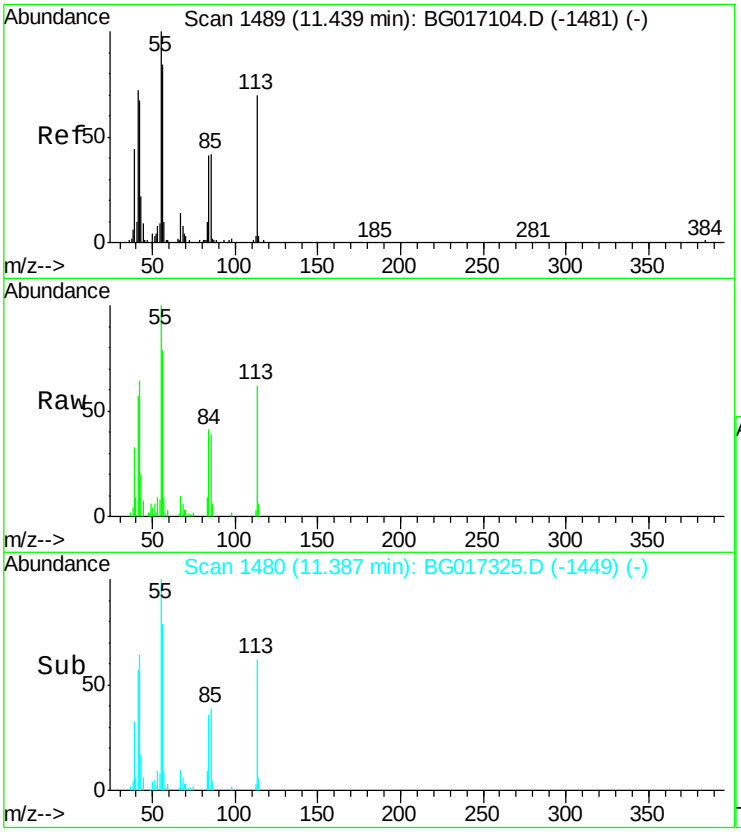


#34
Hexachlorobutadiene
Concen: 38.09 ng
RT: 10.78 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion:225 Resp: 39425

Ion	Ratio	Lower	Upper
225	100		
223	65.0	48.3	72.5
227	71.2	49.8	74.8



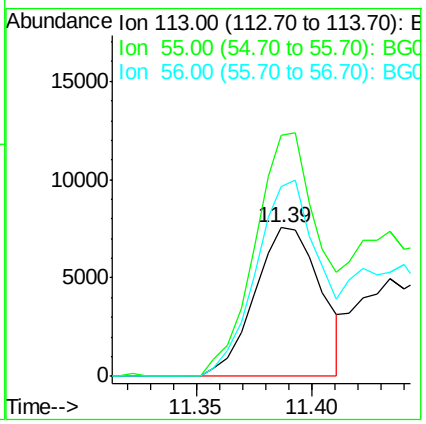


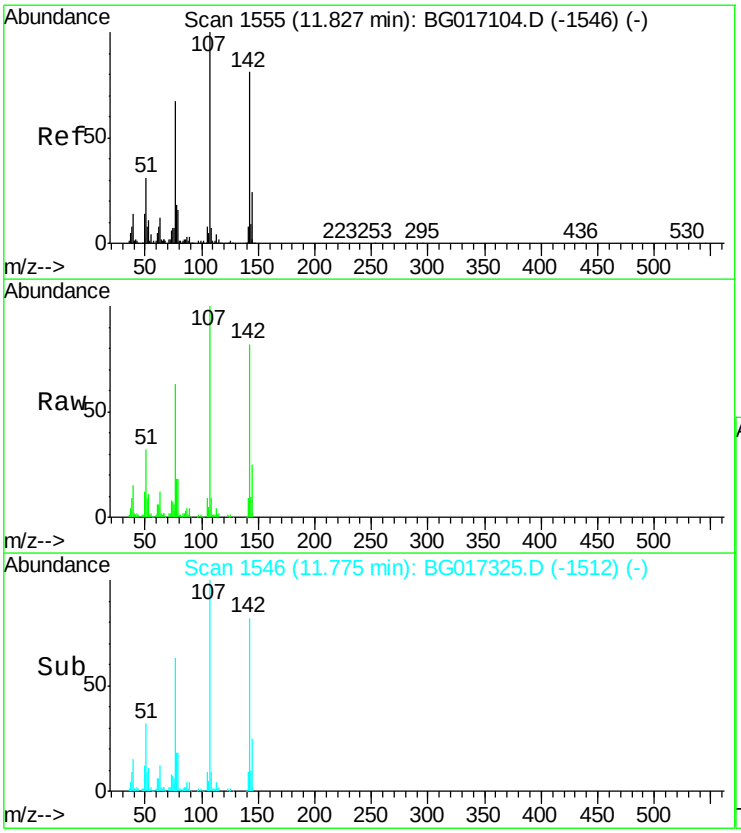
#35
Caprolactam
Concen: 20.70 ng
RT: 11.39 min Scan# 1480
Delta R.T. -0.02 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:113 Resp: 14999

Ion	Ratio	Lower	Upper
113	100		
55	162.4	124.1	164.1
56	127.8	100.3	140.3

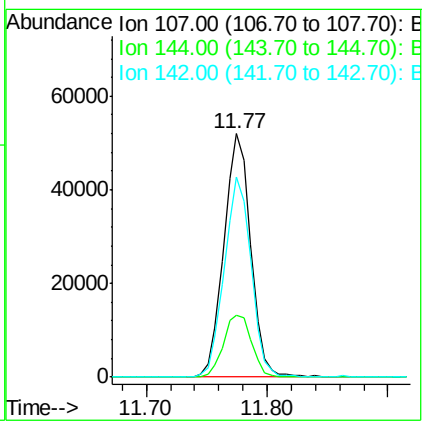


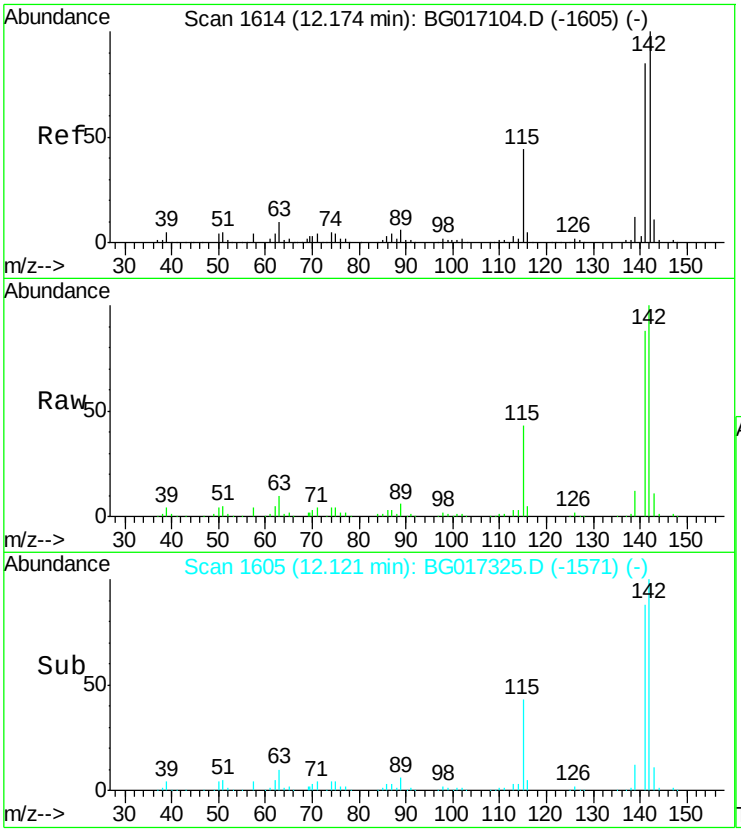


#36
4-Chloro-3-methylphenol
Concen: 44.18 ng
RT: 11.77 min Scan# 1546
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion:107 Resp: 80446

Ion	Ratio	Lower	Upper
107	100		
144	25.3	19.6	29.4
142	82.4	64.9	97.3



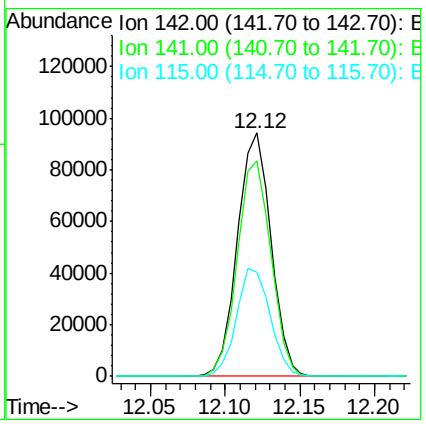


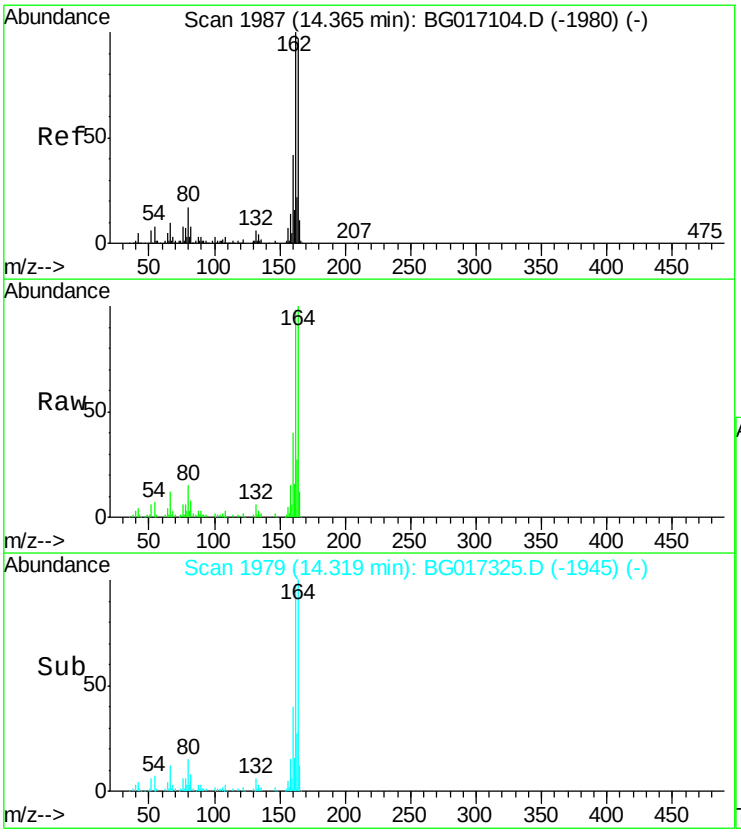
#37
2-Methylnaphthalene
Concen: 38.25 ng
RT: 12.12 min Scan# 1605
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:142 Resp: 147069

Ion	Ratio	Lower	Upper
142	100		
141	88.3	68.2	102.2
115	42.5	35.6	53.4

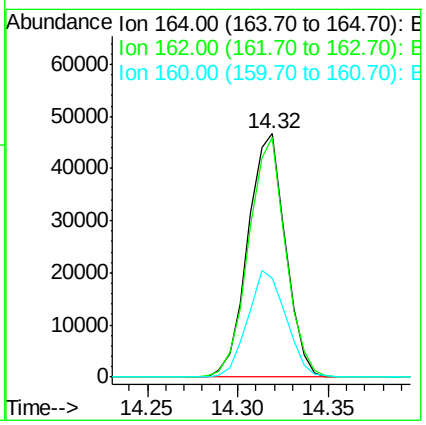


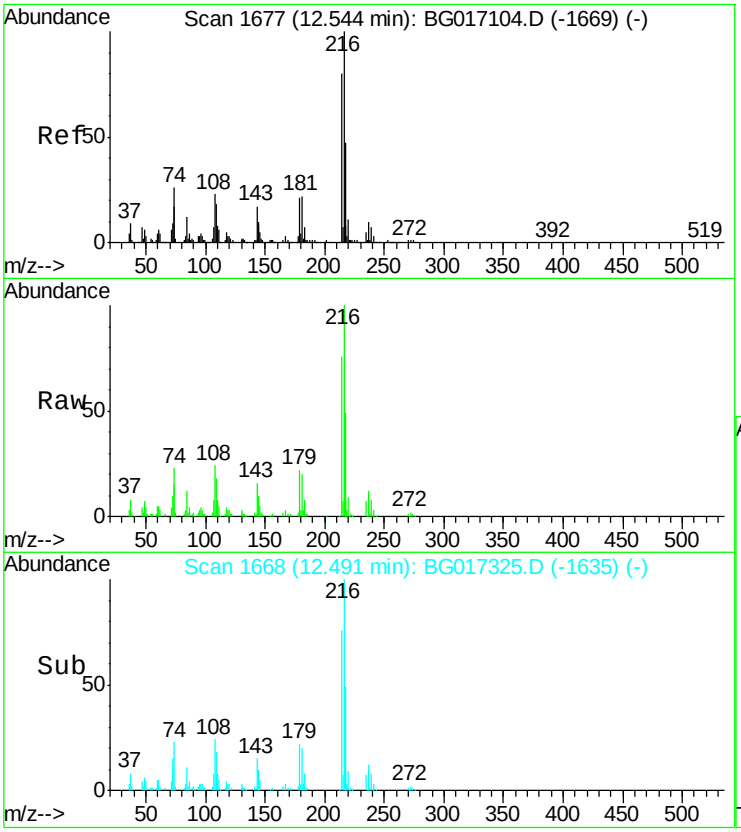


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.32 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion:164 Resp: 67189

Ion	Ratio	Lower	Upper
164	100		
162	98.5	82.1	123.1
160	40.4	34.8	52.2



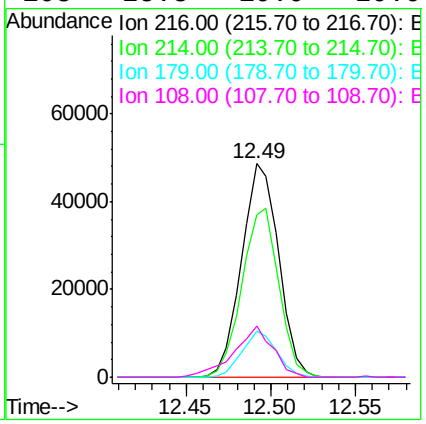


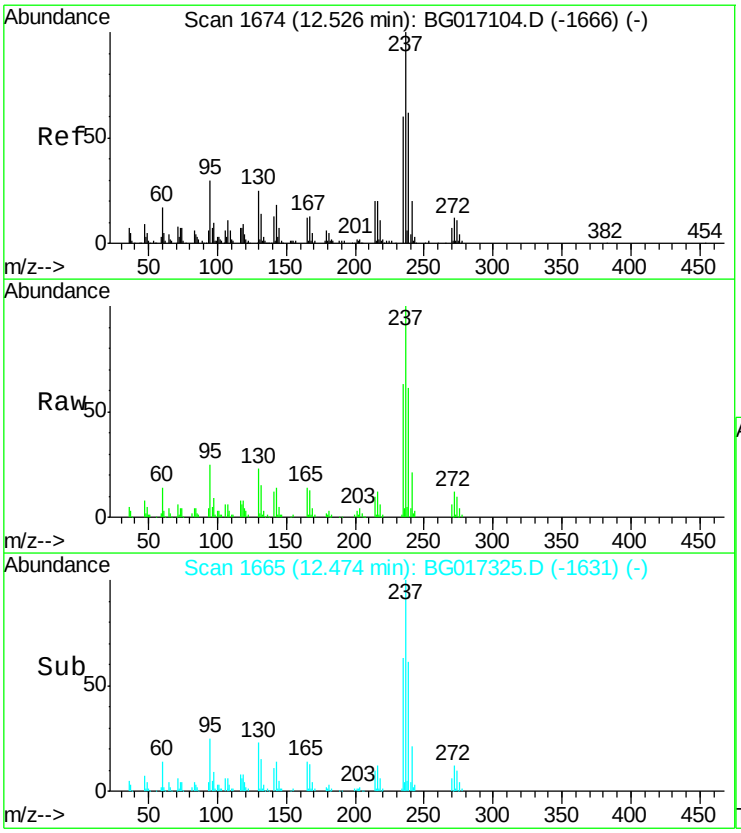
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.91 ng
RT: 12.49 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:216 Resp: 73967

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.3	94.9
179	20.5	17.8	26.8
108	25.3	19.9	29.9

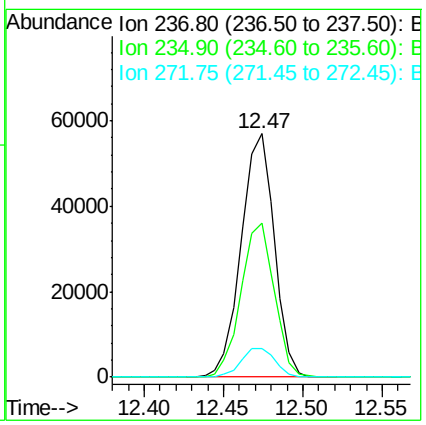


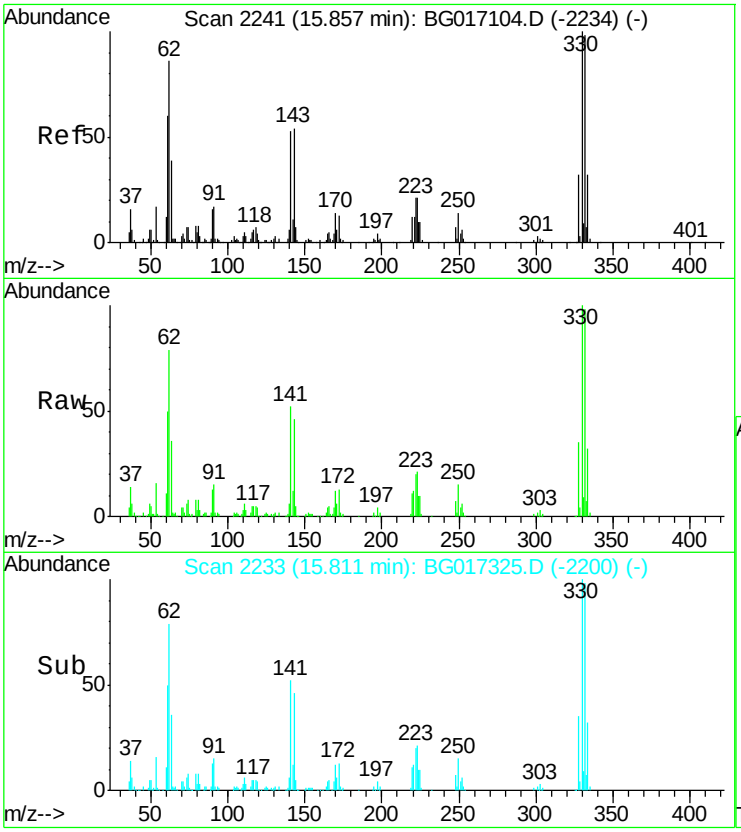


#40
Hexachlorocyclopentadiene
Concen: 71.31 ng
RT: 12.47 min Scan# 1665
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion:237 Resp: 82692

Ion	Ratio	Lower	Upper
237	100		
235	63.3	39.7	79.7
272	11.7	0.0	32.1



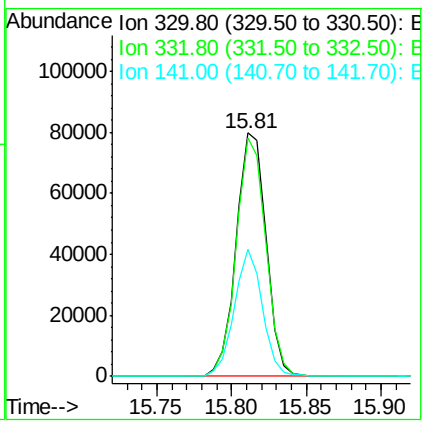


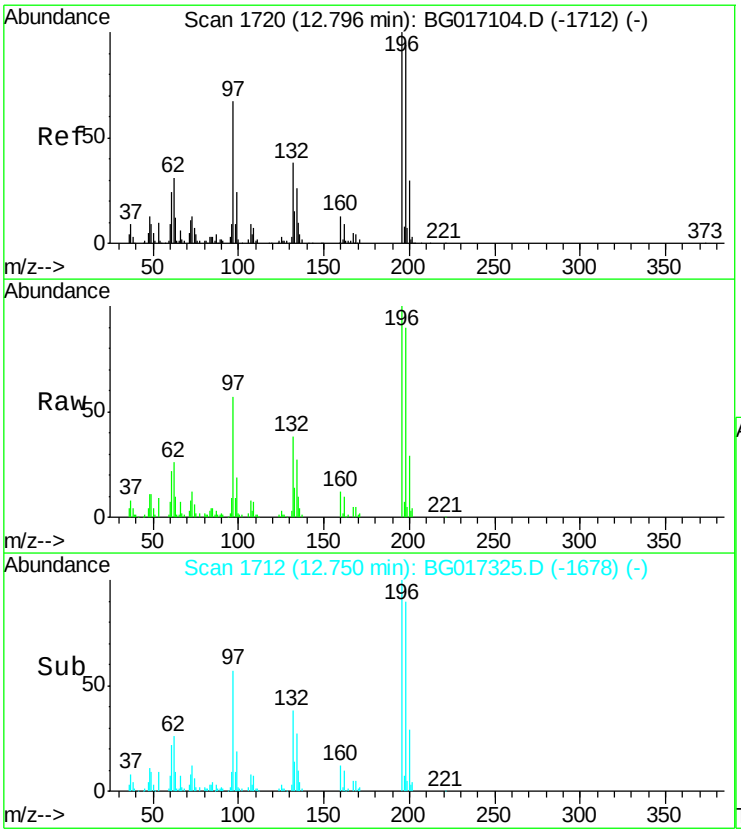
#41
2,4,6-Tribromophenol
Concen: 137.28 ng
RT: 15.81 min Scan# 2233
Delta R.T. -0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:330 Resp: 111499

Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.9	115.3
141	49.1	42.2	63.2

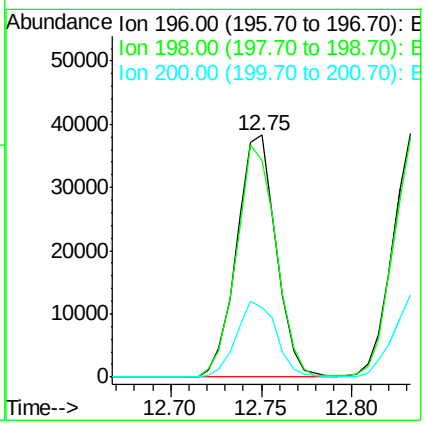


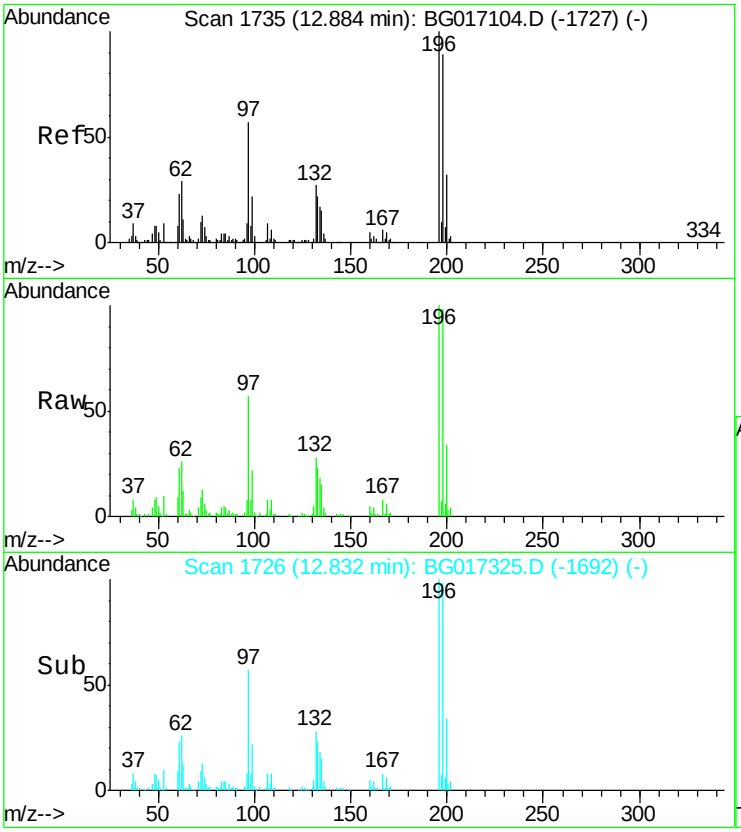


#42
2,4,6-Trichlorophenol
Concen: 42.77 ng
RT: 12.75 min Scan# 1712
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion:196 Resp: 57675

Ion	Ratio	Lower	Upper
196	100		
198	89.7	74.9	112.3
200	29.0	24.2	36.2



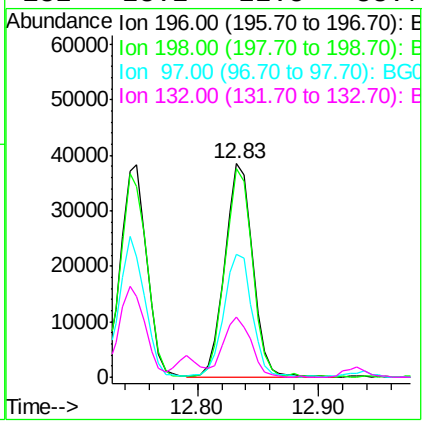


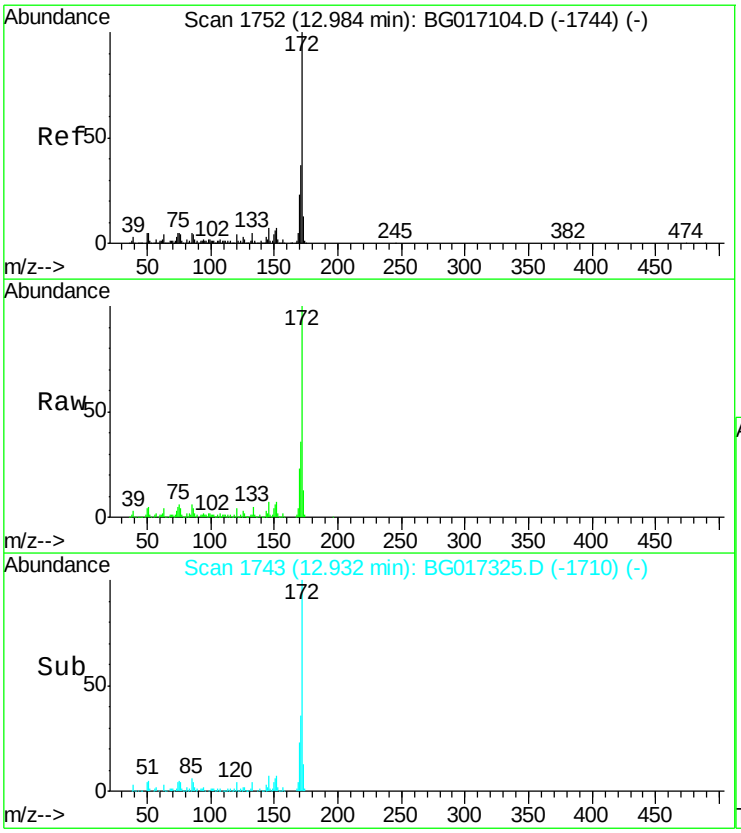
#43
2,4,5-Trichlorophenol
Concen: 44.67 ng
RT: 12.83 min Scan# 1726
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:196 Resp: 62058

Ion	Ratio	Lower	Upper
196	100		
198	97.9	71.4	107.0
97	57.4	45.4	68.0
132	28.2	22.5	33.7

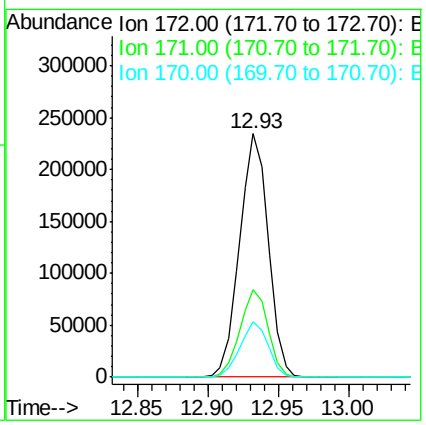


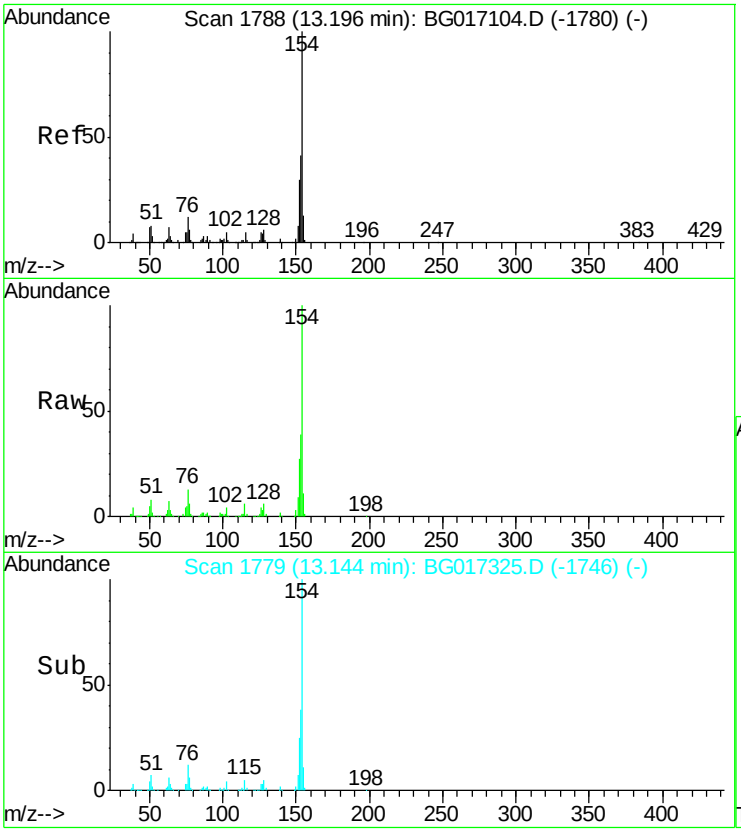


#44
2-Fluorobiphenyl
Concen: 72.56 ng
RT: 12.93 min Scan# 1743
Delta R.T. -0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion:172 Resp: 332226

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	23.0	18.4	27.6



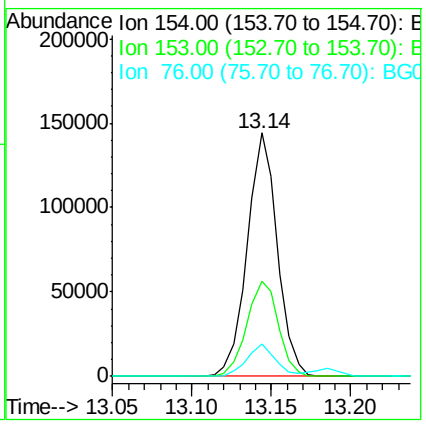


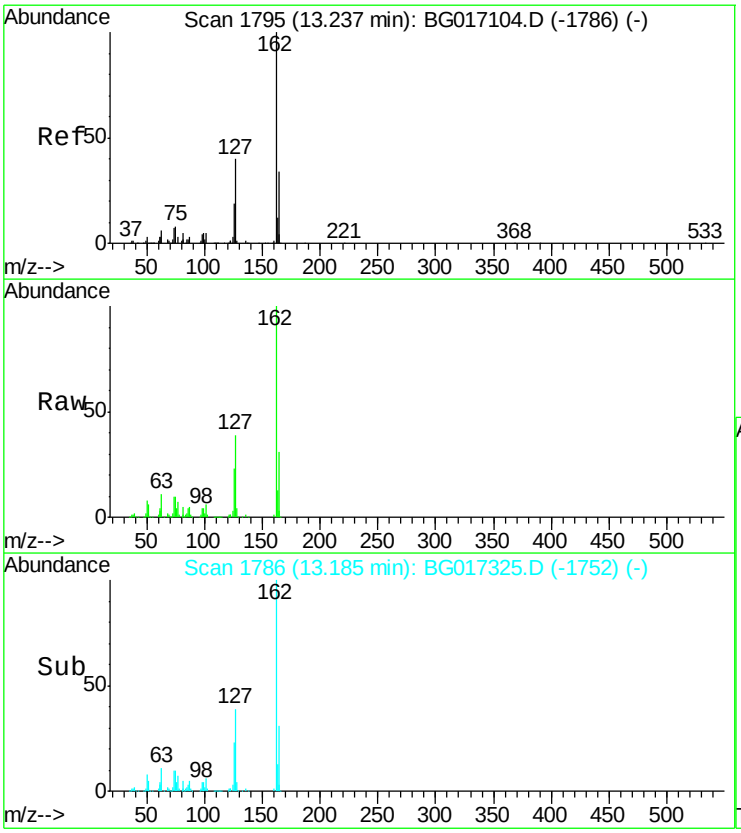
#45
1,1'-Biphenyl
Concen: 39.10 ng
RT: 13.14 min Scan# 1779
Delta R.T. -0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:154 Resp: 189212

Ion	Ratio	Lower	Upper
154	100		
153	38.9	21.5	61.5
76	13.4	0.0	31.9

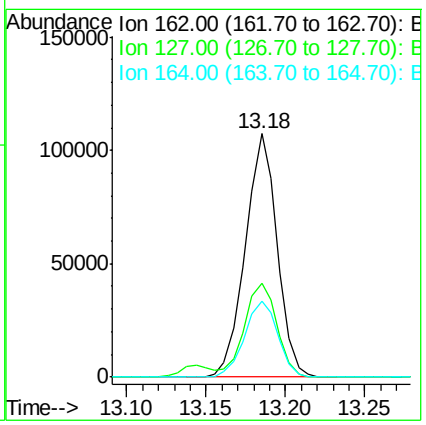


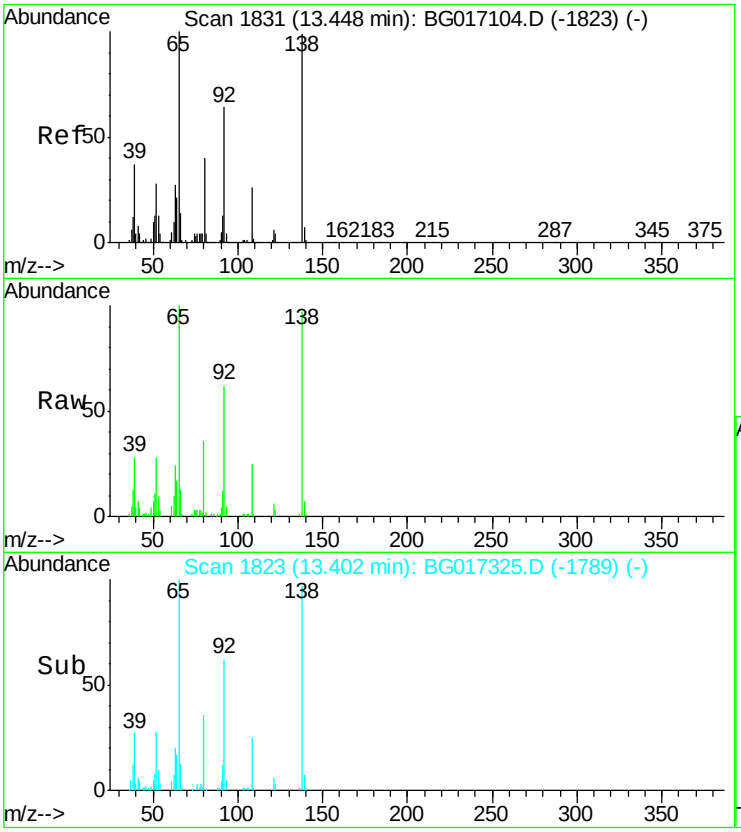


#46
2-Chloronaphthalene
Concen: 39.00 ng
RT: 13.18 min Scan# 1786
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion:162 Resp: 149415

Ion	Ratio	Lower	Upper
162	100		
127	38.8	33.5	50.3
164	31.4	27.0	40.6



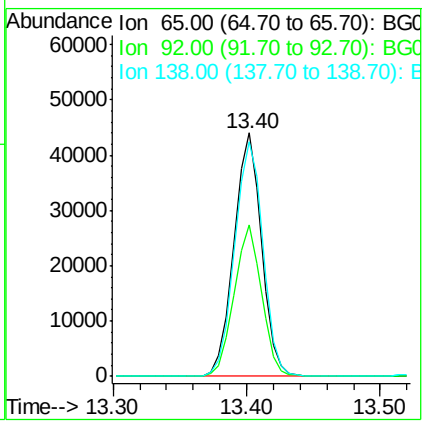


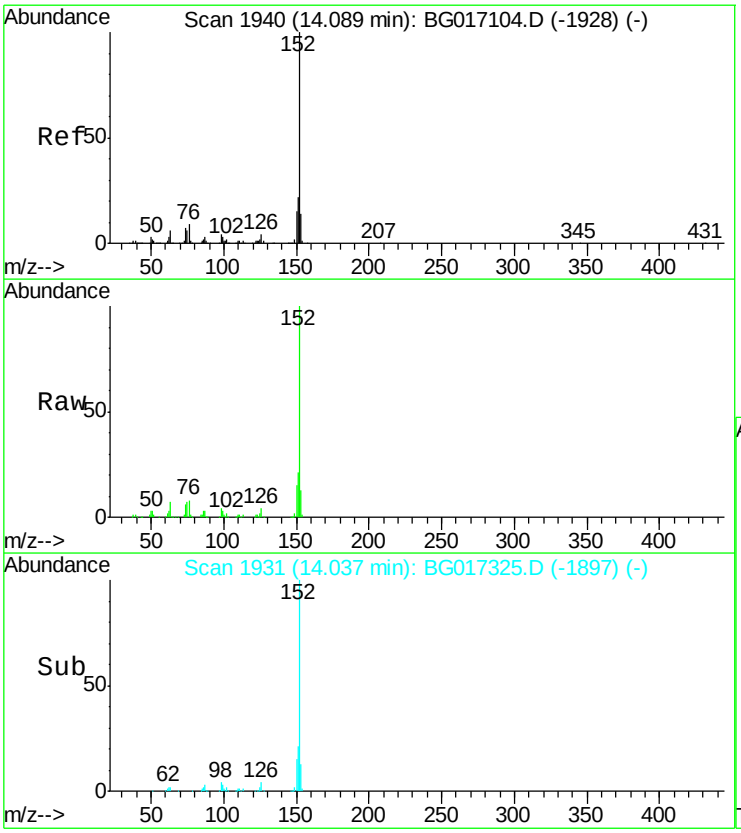
#47
2-Nitroaniline
Concen: 42.40 ng
RT: 13.40 min Scan# 1823
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion: 65 Resp: 63209

Ion	Ratio	Lower	Upper
65	100		
92	62.4	51.0	76.4
138	96.5	79.3	118.9

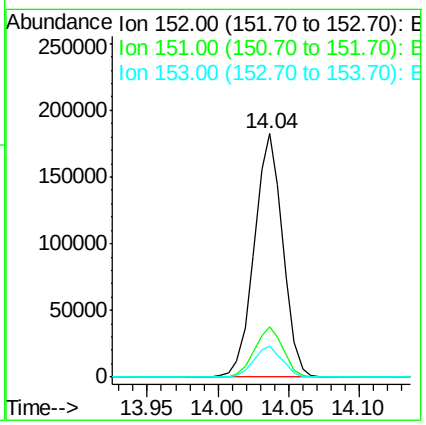


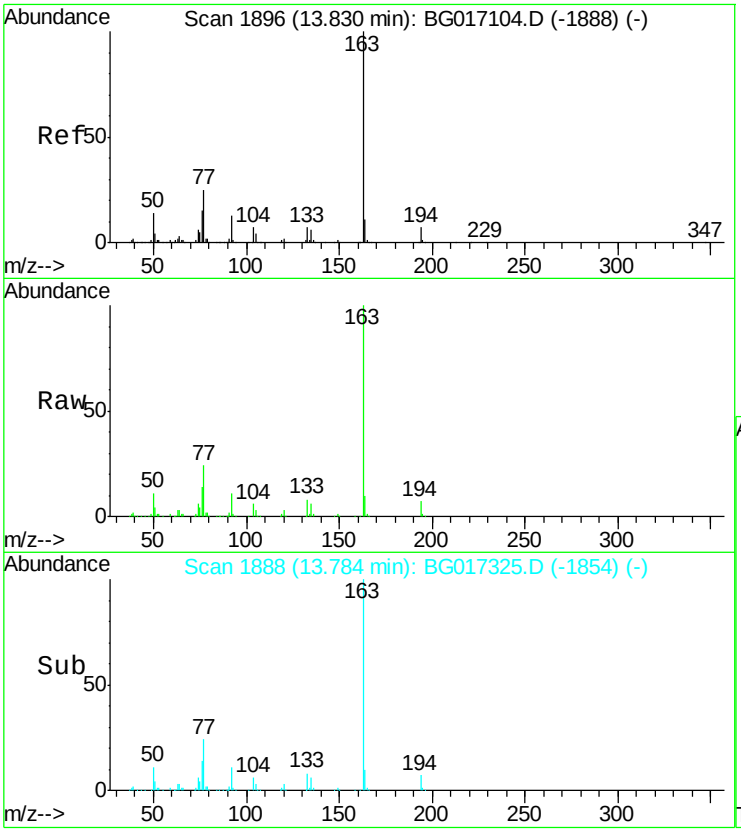


#48
Acenaphthylene
Concen: 39.44 ng
RT: 14.04 min Scan# 1931
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion:152 Resp: 258841

Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.2	25.8
153	12.7	10.8	16.2



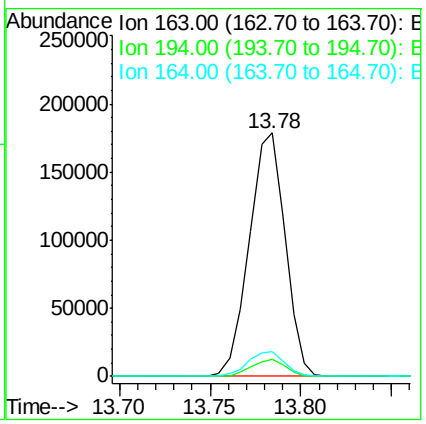


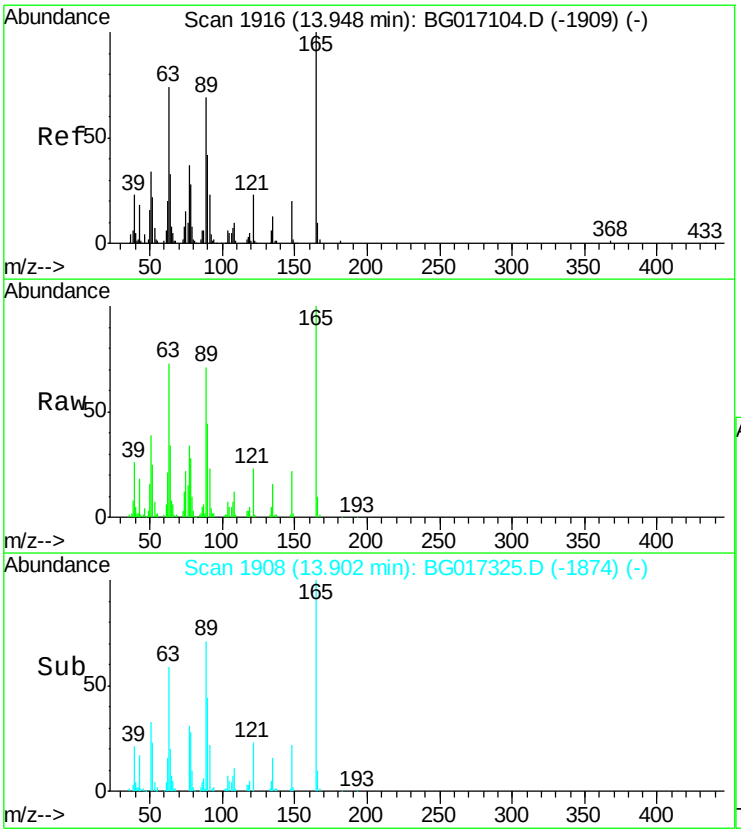
#49
Dimethylphthalate
Concen: 46.88 ng
RT: 13.78 min Scan# 1888
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:163 Resp: 246274

Ion	Ratio	Lower	Upper
163	100		
194	7.0	5.6	8.4
164	10.2	8.6	13.0

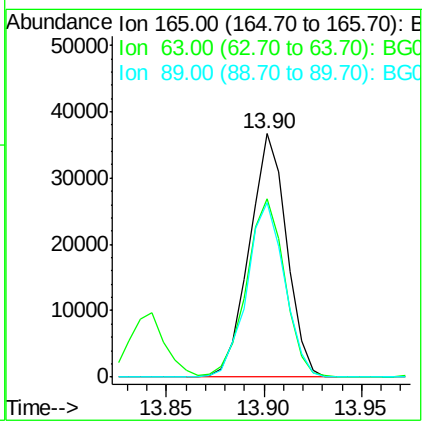


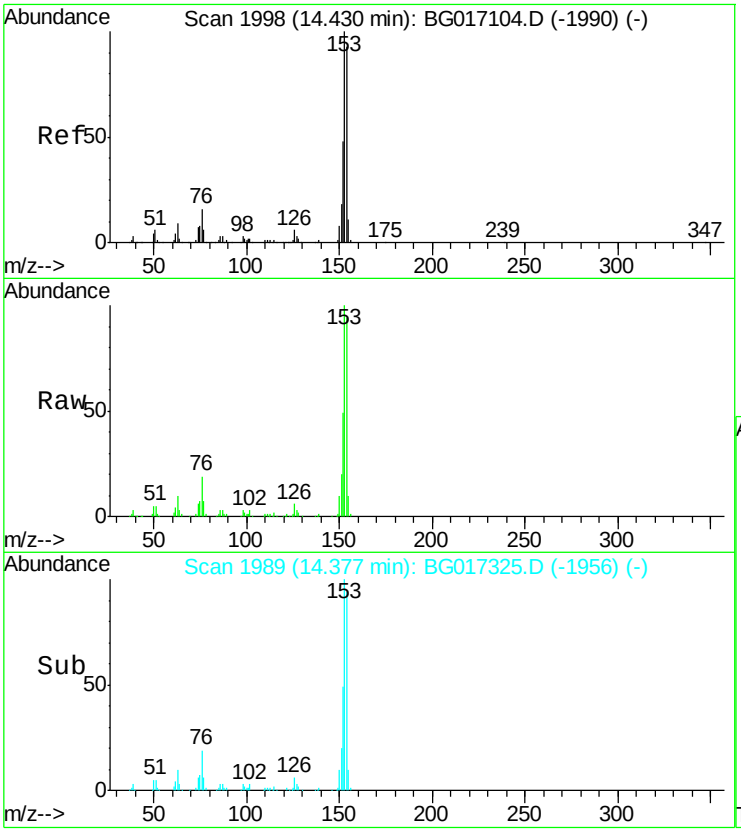


#50
2,6-Dinitrotoluene
Concen: 41.63 ng
RT: 13.90 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion:165 Resp: 48461

Ion	Ratio	Lower	Upper
165	100		
63	73.1	60.6	90.8
89	71.5	55.0	82.6



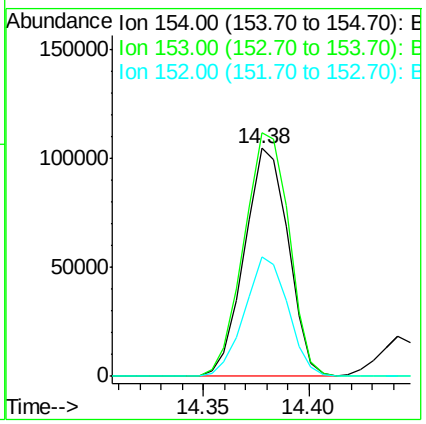


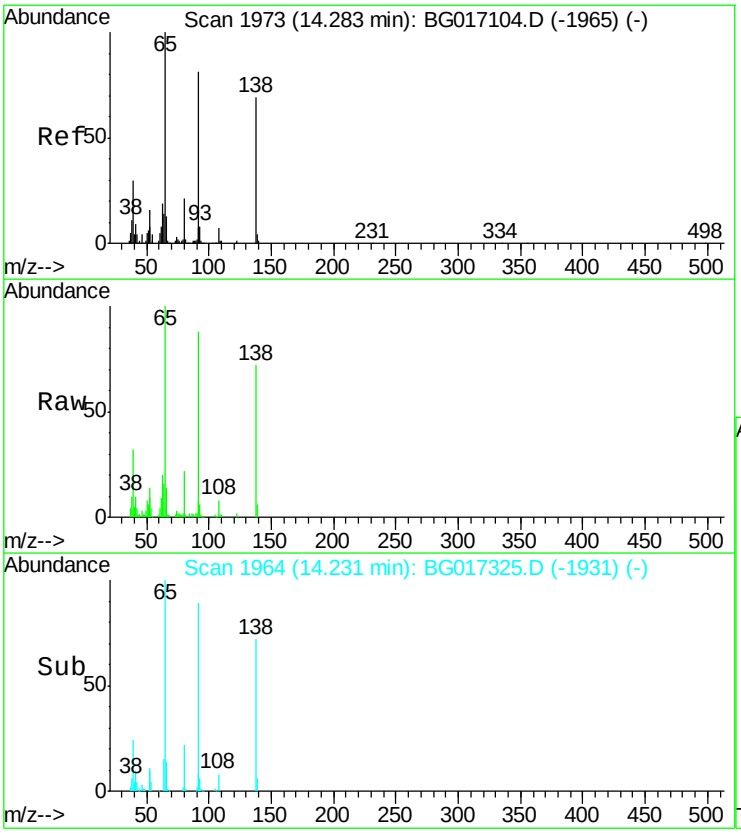
#51
Acenaphthene
Concen: 39.13 ng
RT: 14.38 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:154 Resp: 151671

Ion	Ratio	Lower	Upper
154	100		
153	106.8	86.2	129.4
152	52.2	41.5	62.3

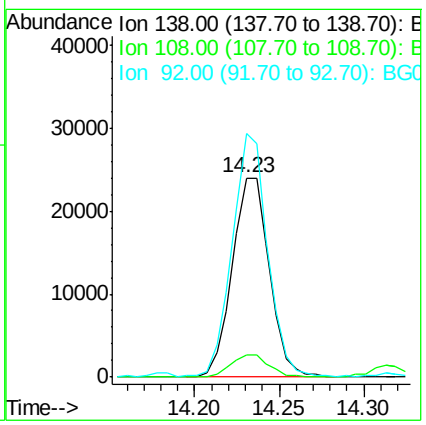


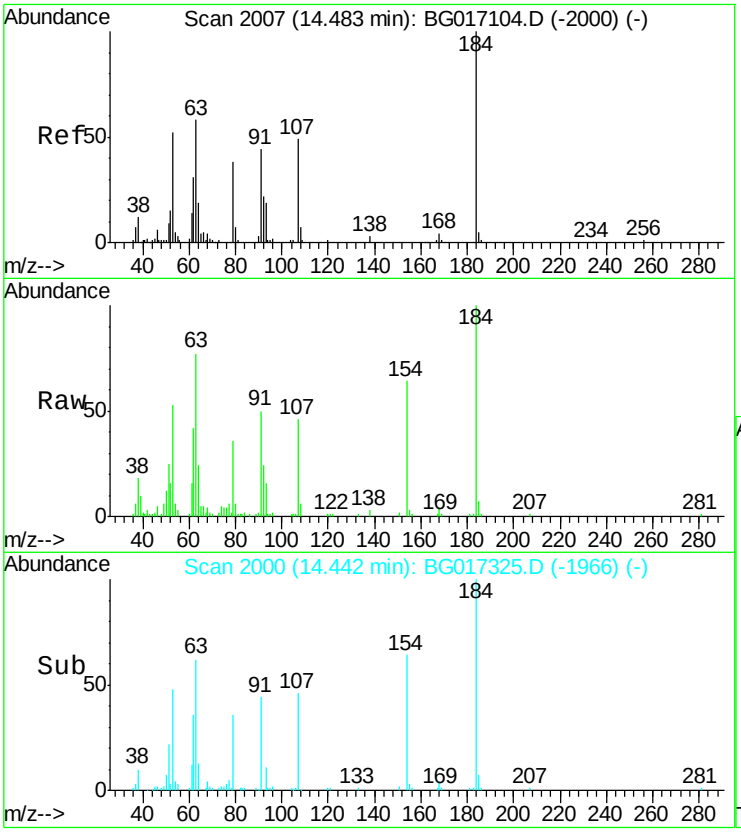


#52
3-Nitroaniline
Concen: 28.39 ng
RT: 14.23 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion:138 Resp: 36673

Ion	Ratio	Lower	Upper
138	100		
108	11.2	7.6	11.4
92	122.4	93.6	140.4



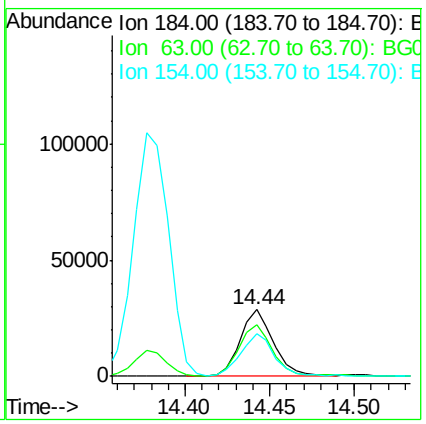


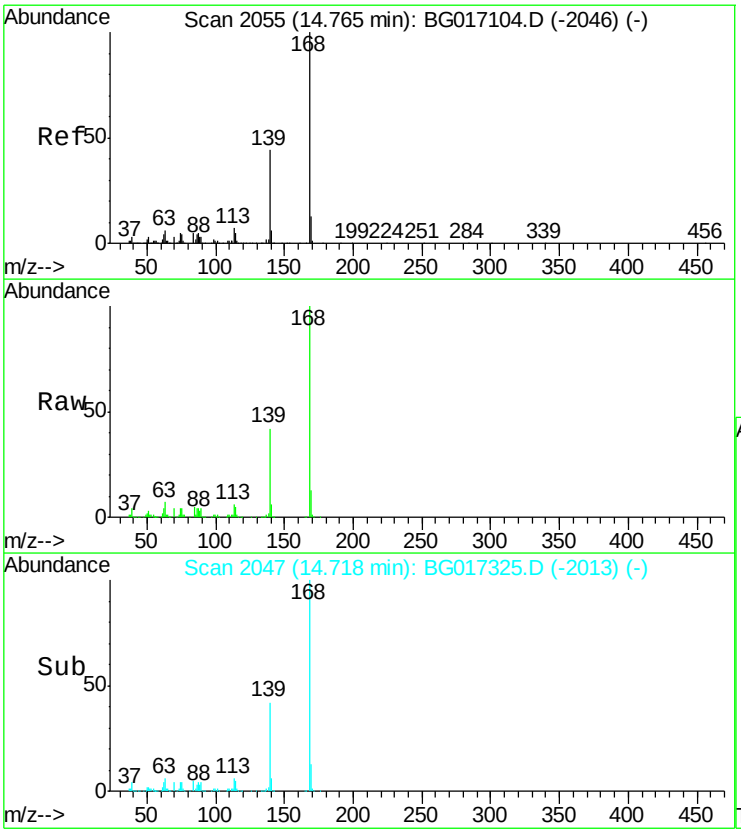
#53
2,4-Dinitrophenol
Concen: 58.61 ng
RT: 14.44 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:184 Resp: 39616

Ion	Ratio	Lower	Upper
184	100		
63	76.7	63.6	95.4
154	63.7	47.8	71.6

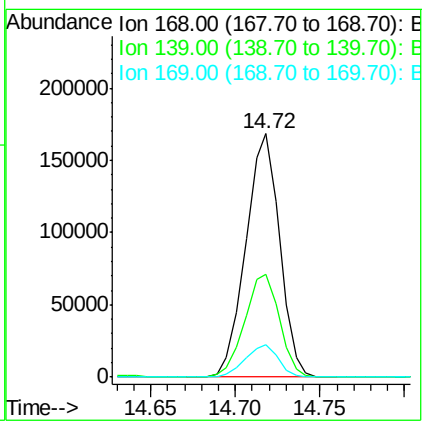


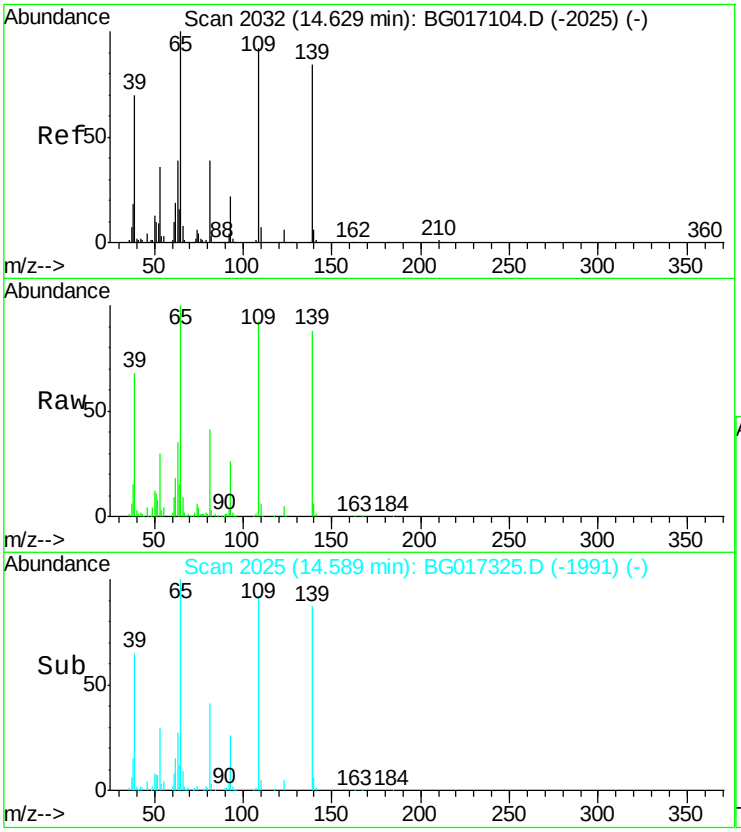


#54
Dibenzofuran
Concen: 40.75 ng
RT: 14.72 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion:168 Resp: 234836

Ion	Ratio	Lower	Upper
168	100		
139	42.3	34.9	52.3
169	13.1	10.5	15.7



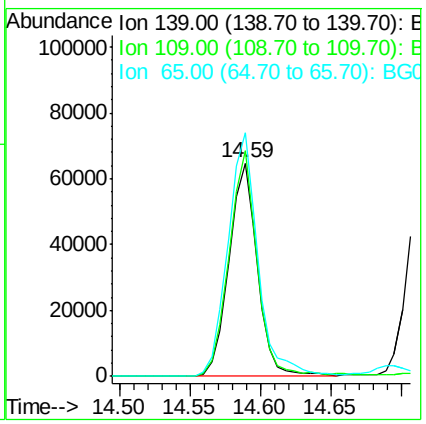


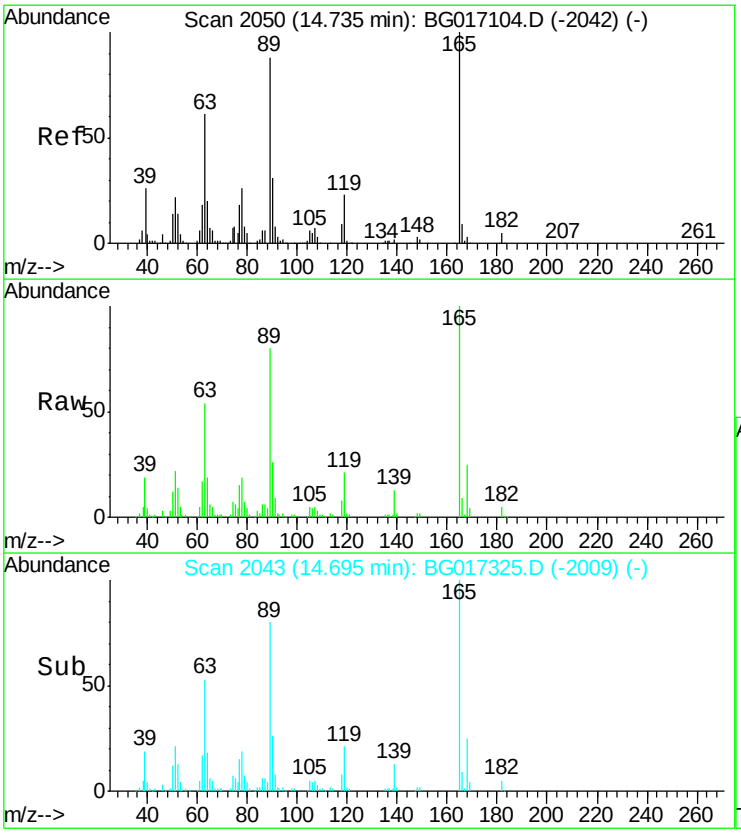
#55
4-Nitrophenol
Concen: 87.04 ng
RT: 14.59 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:139 Resp: 90527

Ion	Ratio	Lower	Upper
139	100		
109	105.5	90.5	130.5
65	114.1	99.9	139.9

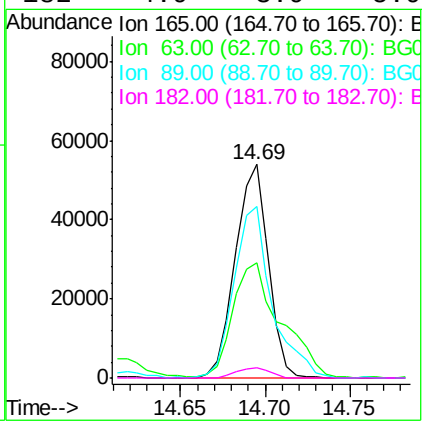


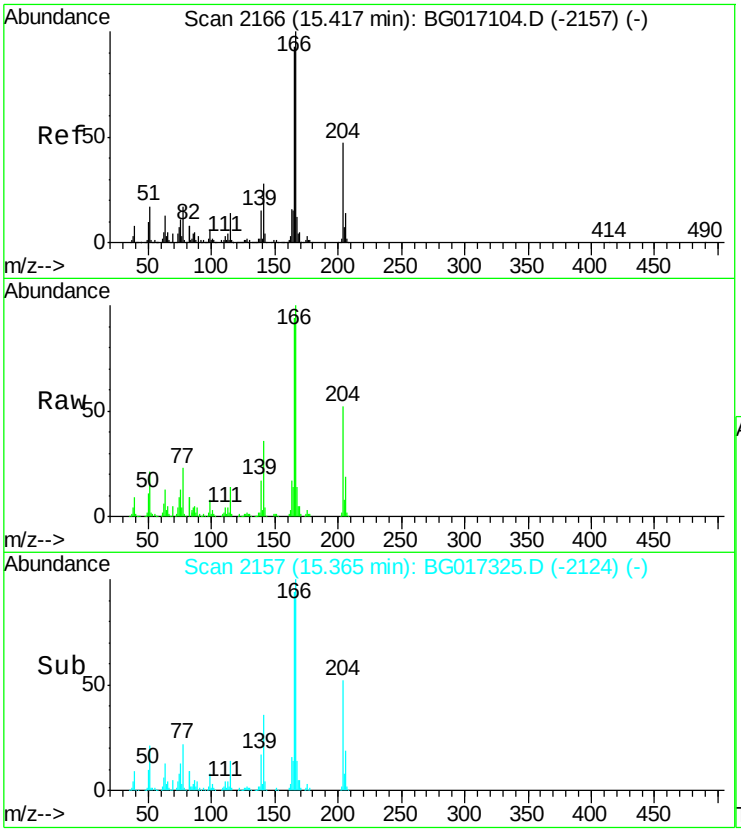


#56
2,4-Dinitrotoluene
Concen: 45.19 ng
RT: 14.69 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion:165 Resp: 73378

Ion	Ratio	Lower	Upper
165	100		
63	53.7	49.0	73.4
89	80.3	70.1	105.1
182	4.9	3.9	5.9



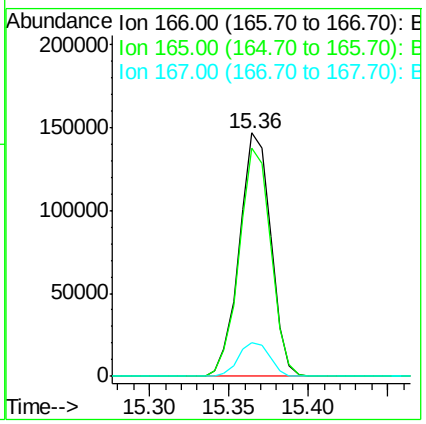


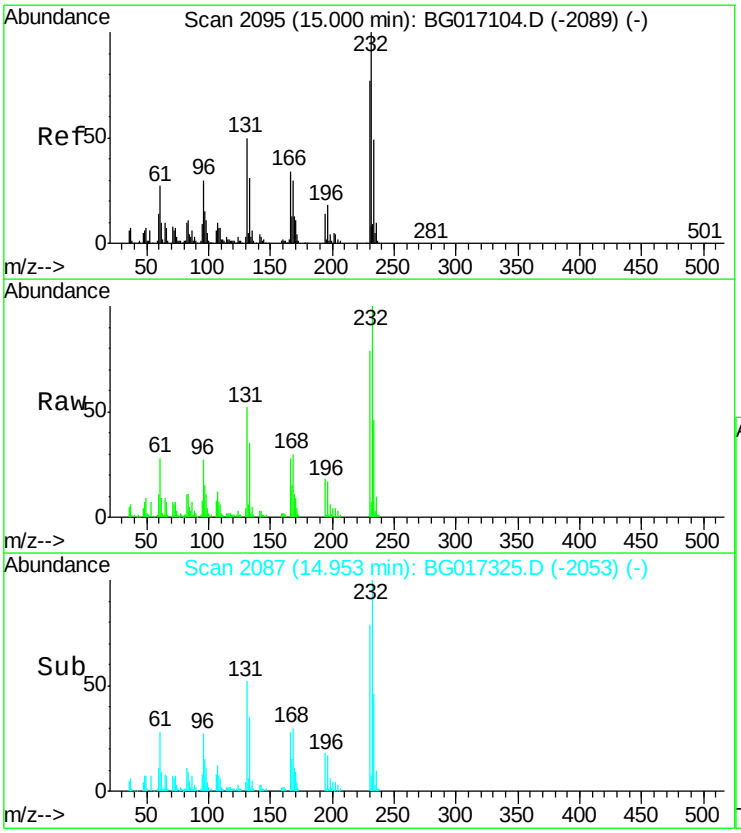
#57
Fluorene
Concen: 39.56 ng
RT: 15.36 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:166 Resp: 201758

Ion	Ratio	Lower	Upper
166	100		
165	93.9	74.2	111.4
167	13.9	9.8	14.8

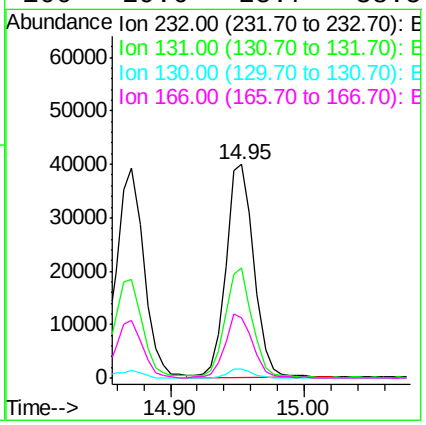


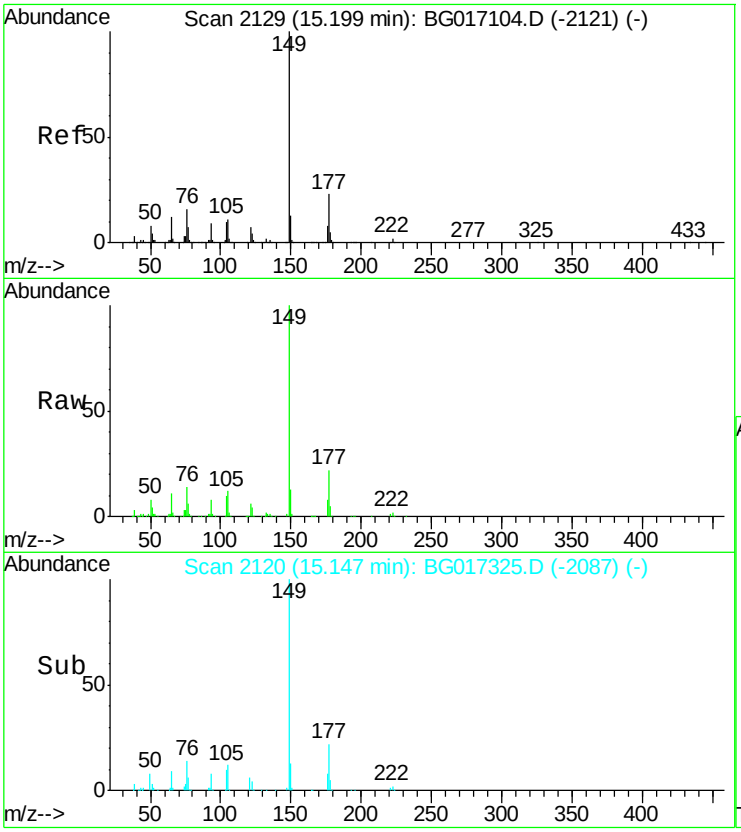


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.77 ng
RT: 14.95 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion:232 Resp: 58361

Ion	Ratio	Lower	Upper
232	100		
131	51.0	42.7	64.1
130	3.8	3.0	4.4
166	29.6	25.7	38.5



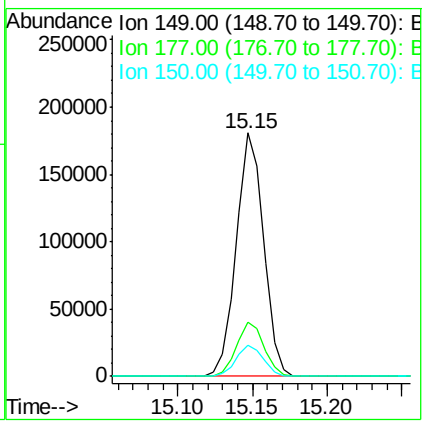


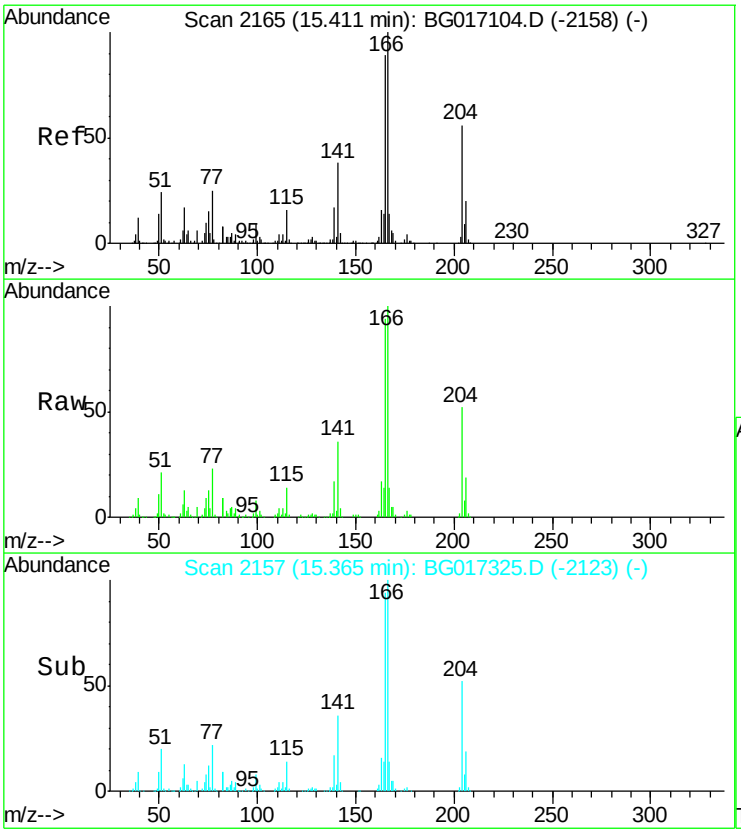
#59
Diethylphthalate
Concen: 40.75 ng
RT: 15.15 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:149 Resp: 229966

Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.3	27.5
150	12.6	10.4	15.6

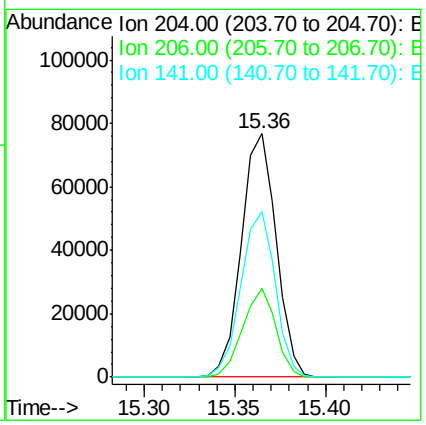


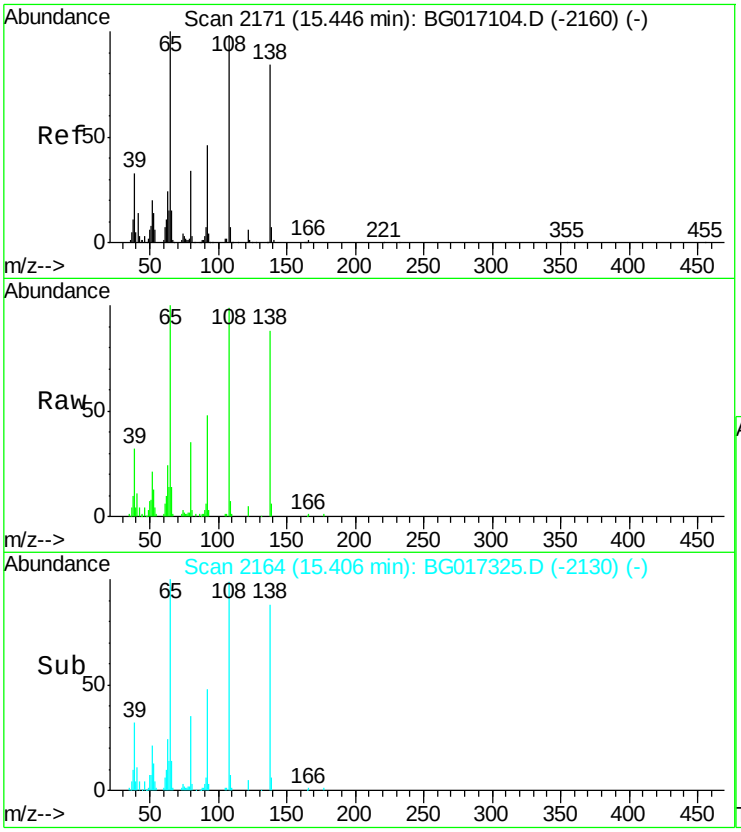


#60
4-Chlorophenyl-phenylether
Concen: 39.14 ng
RT: 15.36 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion:204 Resp: 102549

Ion	Ratio	Lower	Upper
204	100		
206	36.6	28.6	42.8
141	68.2	54.2	81.2



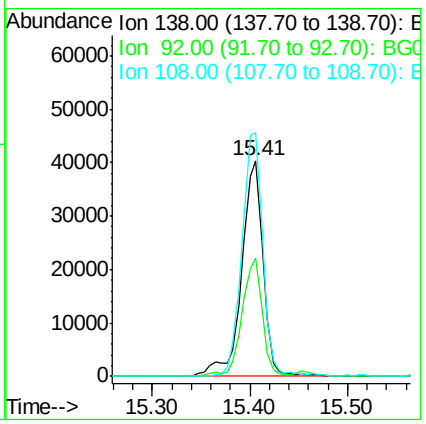


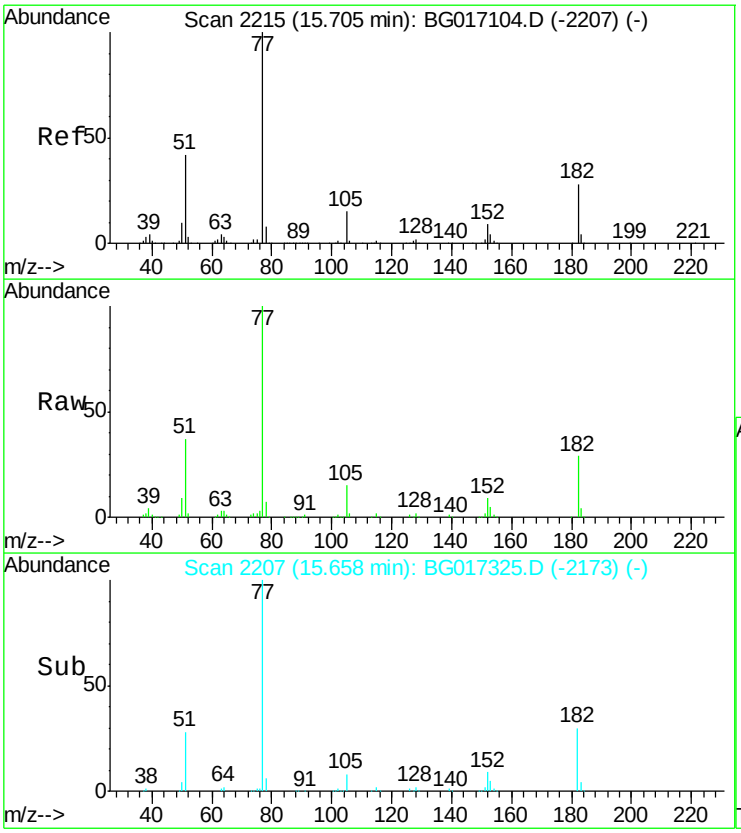
#61
4-Nitroaniline
Concen: 42.84 ng
RT: 15.41 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:138 Resp: 61740

Ion	Ratio	Lower	Upper
138	100		
92	54.5	34.9	74.9
108	112.9	95.8	135.8

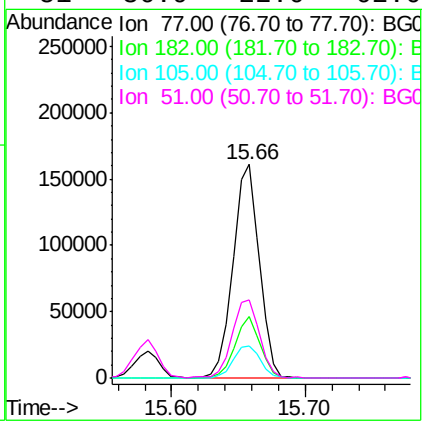


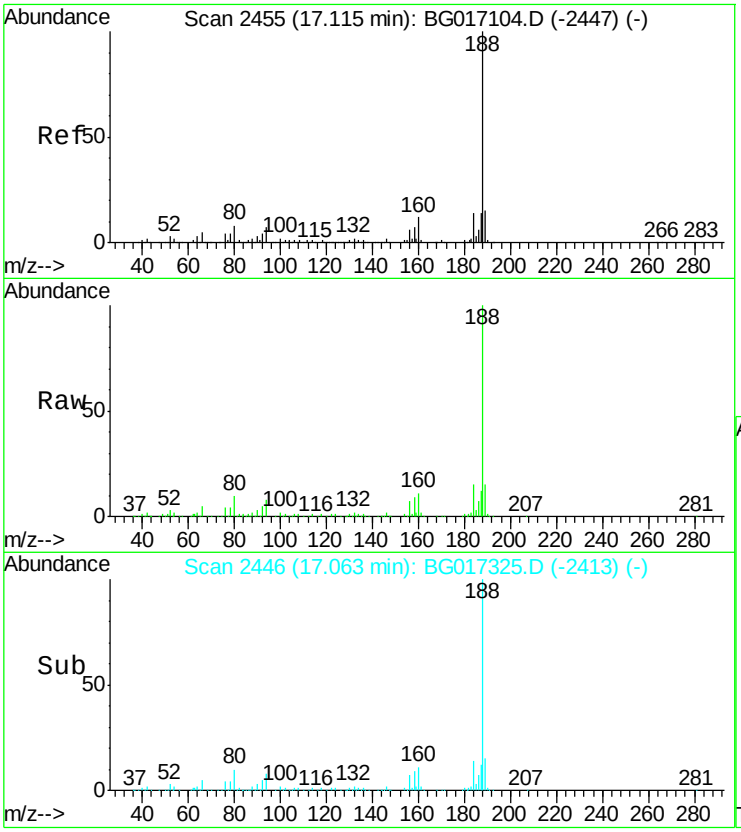


#62
Azobenzene
Concen: 40.69 ng
RT: 15.66 min Scan# 2207
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion: 77 Resp: 219377

Ion	Ratio	Lower	Upper
77	100		
182	28.7	8.1	48.1
105	14.8	0.0	34.8
51	36.9	22.0	62.0



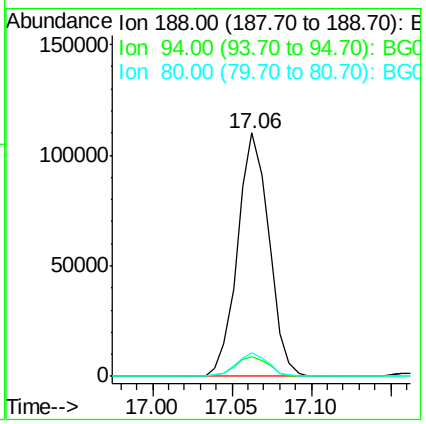


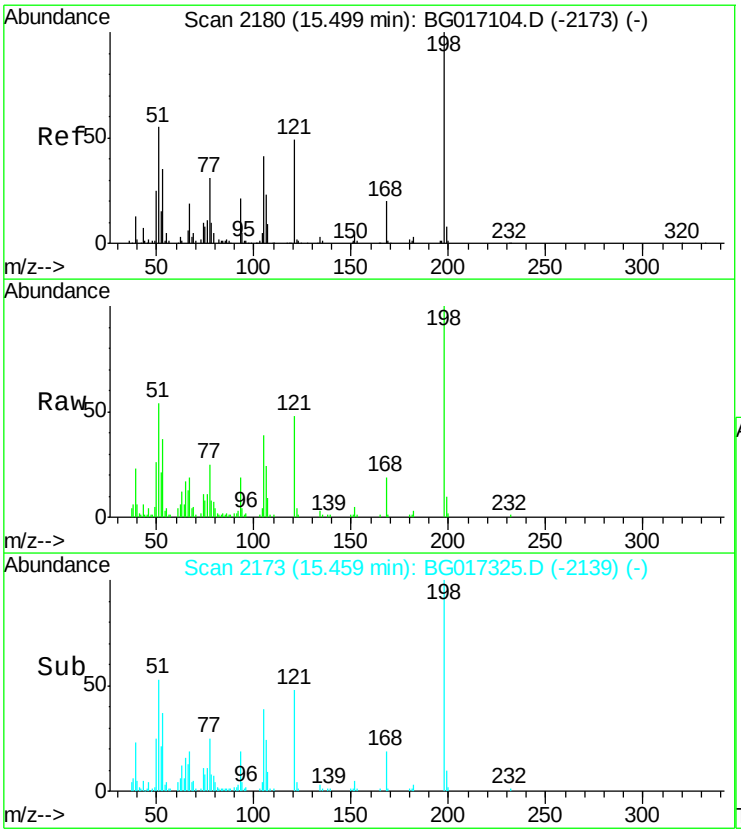
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.06 min Scan# 2446
Delta R.T. -0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:188 Resp: 151145

Ion	Ratio	Lower	Upper
188	100		
94	8.1	5.8	8.6
80	9.6	6.5	9.7

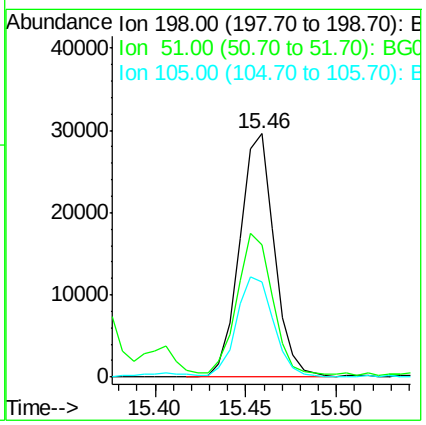


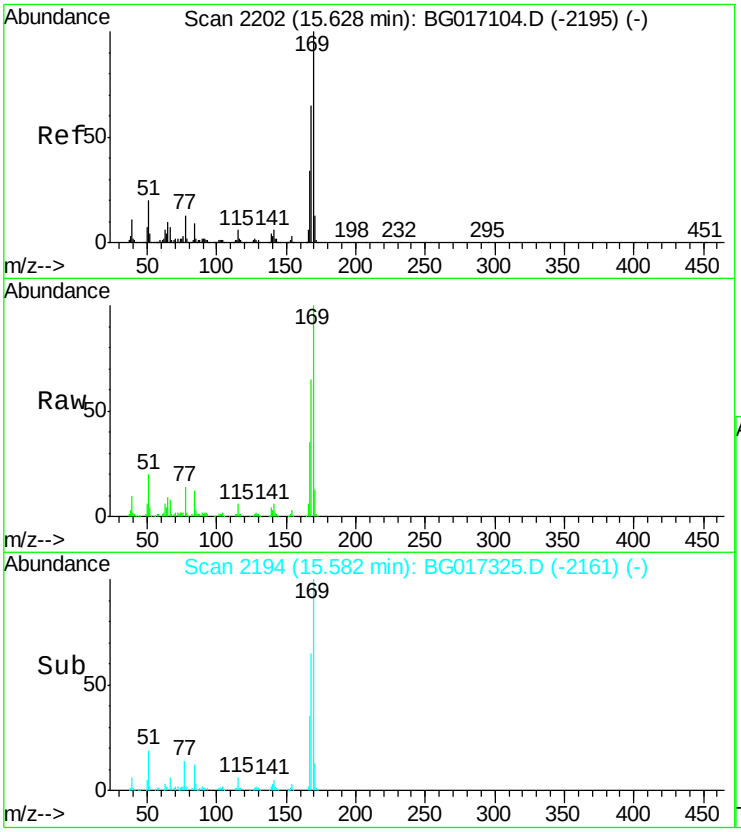


#64
4,6-Dinitro-2-methylphenol
Concen: 38.21 ng
RT: 15.46 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion:198 Resp: 39587

Ion	Ratio	Lower	Upper
198	100		
51	54.3	39.9	79.9
105	39.3	22.0	62.0



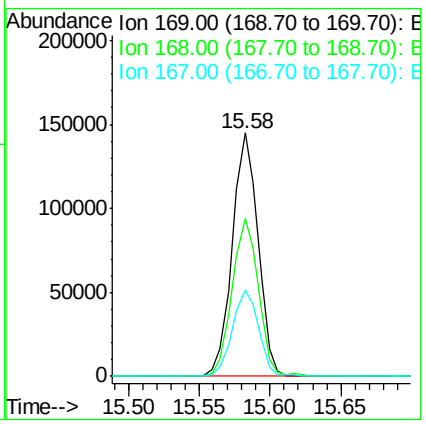


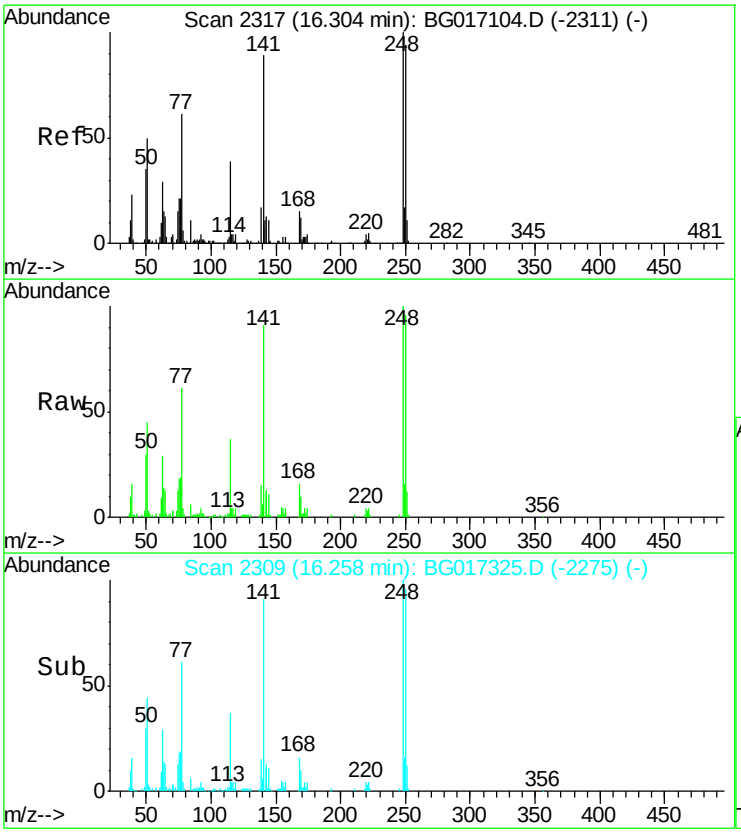
#65
n-Nitrosodiphenylamine
Concen: 39.66 ng
RT: 15.58 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:169 Resp: 184006

Ion	Ratio	Lower	Upper
169	100		
168	65.0	51.7	77.5
167	35.2	27.4	41.0

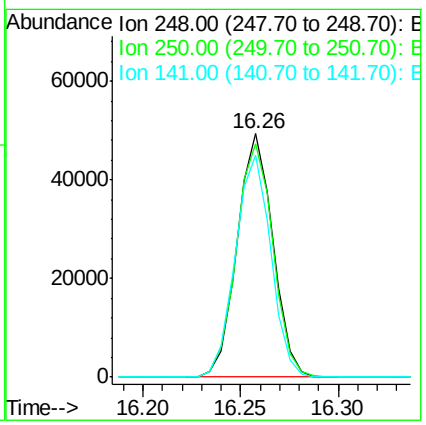


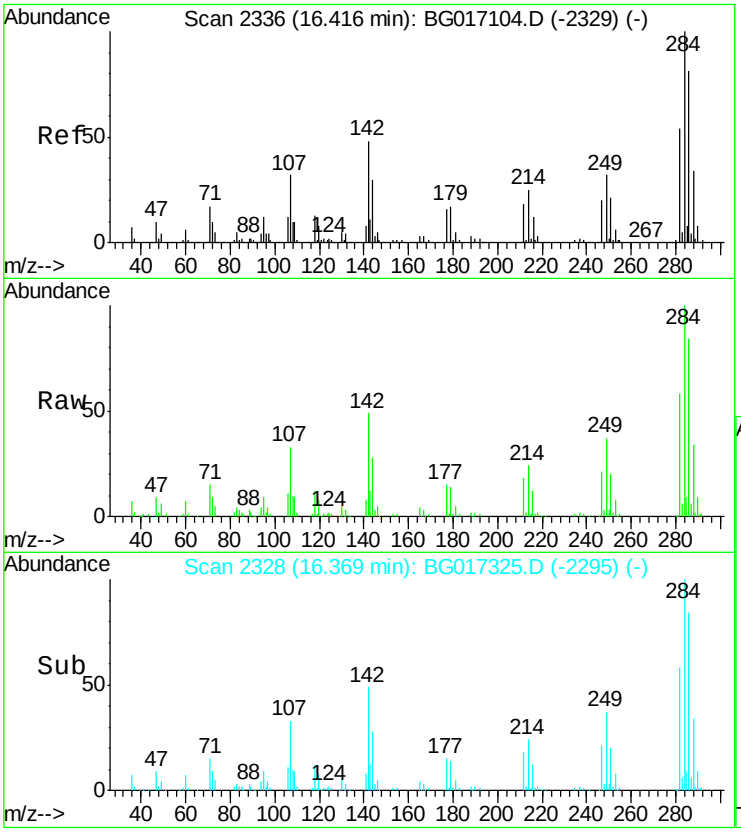


#66
4-Bromophenyl-phenylether
Concen: 37.90 ng
RT: 16.26 min Scan# 2309
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion:248 Resp: 62468

Ion	Ratio	Lower	Upper
248	100		
250	95.8	75.0	112.4
141	91.3	71.3	106.9



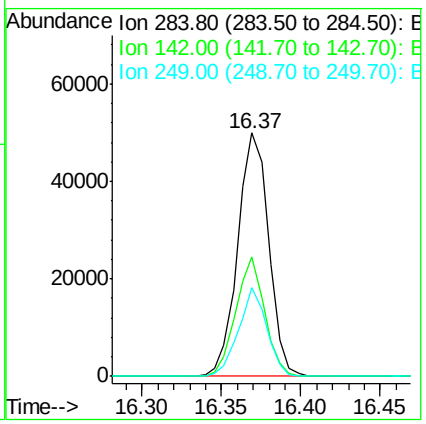


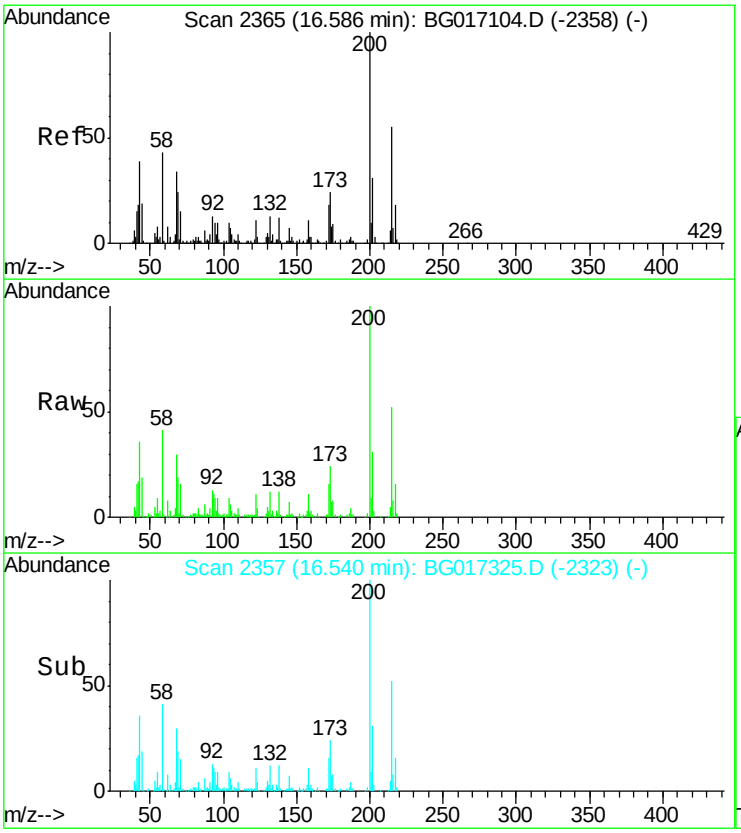
#67
Hexachlorobenzene
Concen: 38.84 ng
RT: 16.37 min Scan# 2328
Delta R.T. -0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:284 Resp: 67559

Ion	Ratio	Lower	Upper
284	100		
142	49.1	38.2	57.2
249	36.5	25.2	37.8

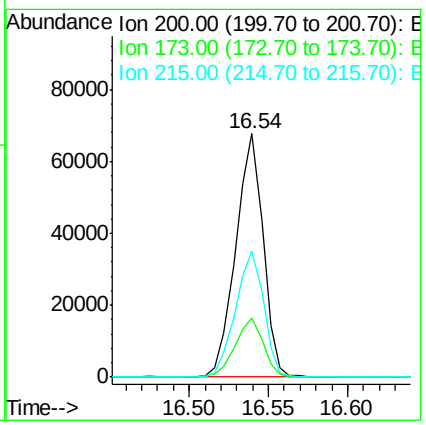


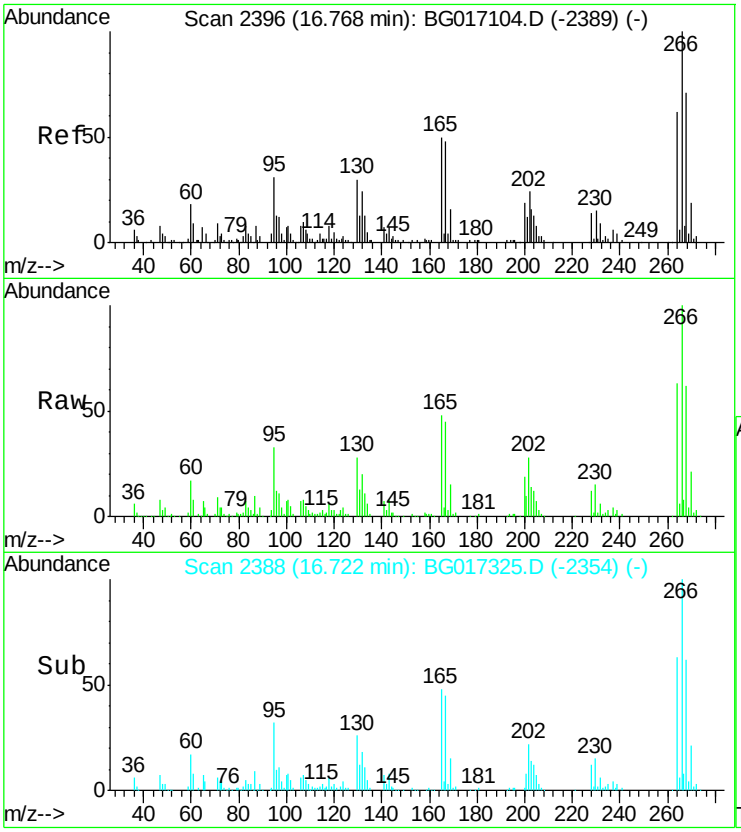


#68
Atrazine
Concen: 47.74 ng
RT: 16.54 min Scan# 2357
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion:200 Resp: 81036

Ion	Ratio	Lower	Upper
200	100		
173	24.2	3.7	43.7
215	51.8	35.5	75.5



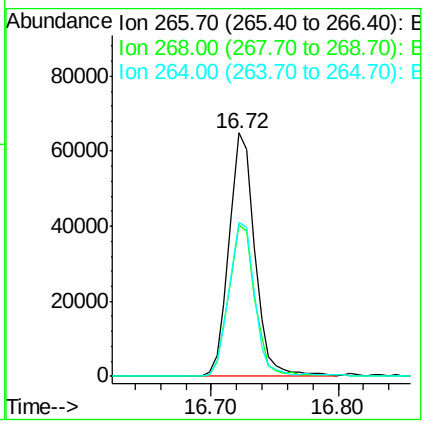


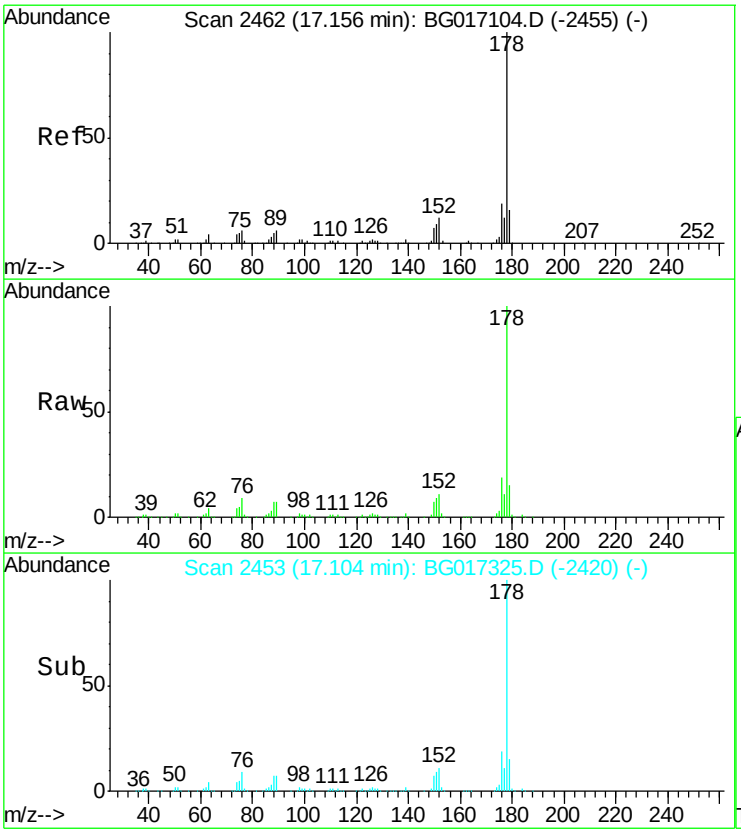
#69
Pentachlorophenol
Concen: 84.00 ng
RT: 16.72 min Scan# 2388
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:266 Resp: 91214

Ion	Ratio	Lower	Upper
266	100		
268	62.2	56.6	84.8
264	63.0	49.4	74.0

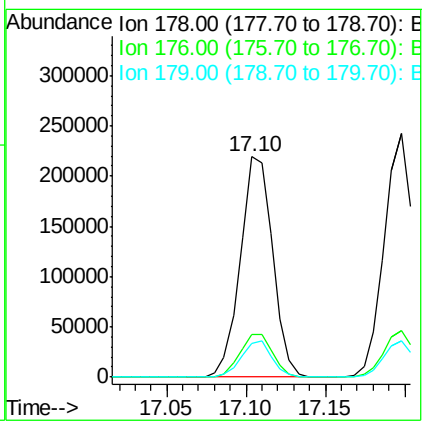


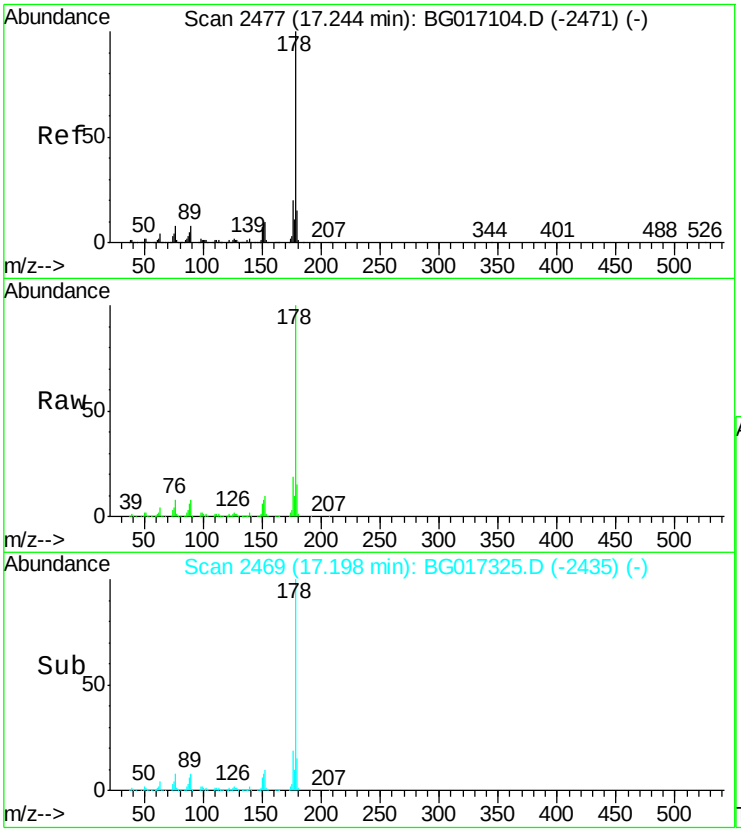


#70
Phenanthrene
Concen: 39.78 ng
RT: 17.10 min Scan# 2453
Delta R.T. -0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion:178 Resp: 310079

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.4	12.5	18.7



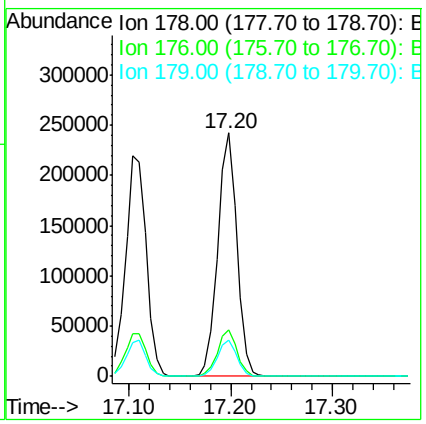


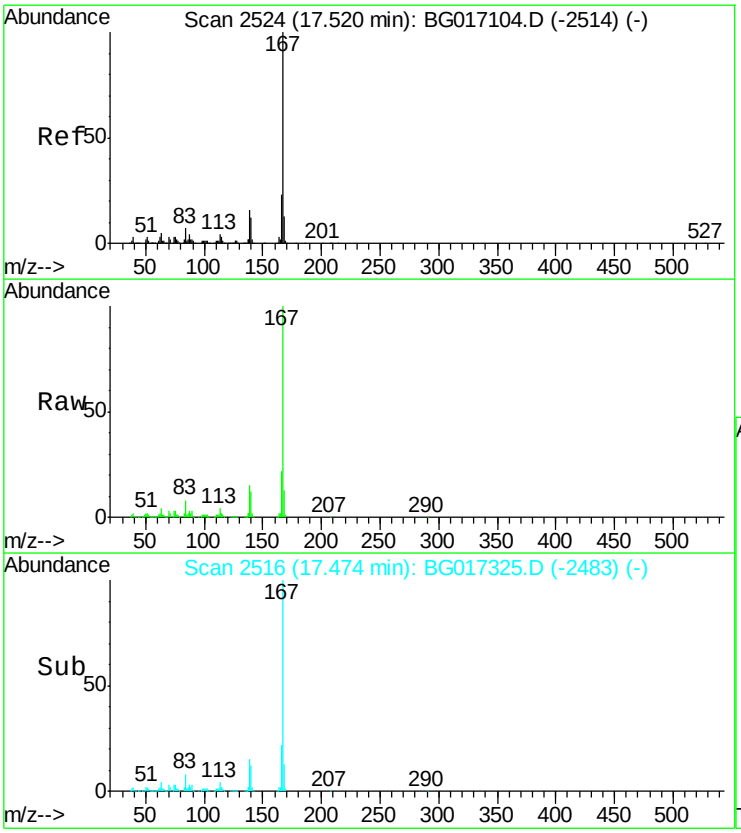
#71
Anthracene
Concen: 40.32 ng
RT: 17.20 min Scan# 2469
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:178 Resp: 318471

Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.3	24.5
179	14.9	12.1	18.1

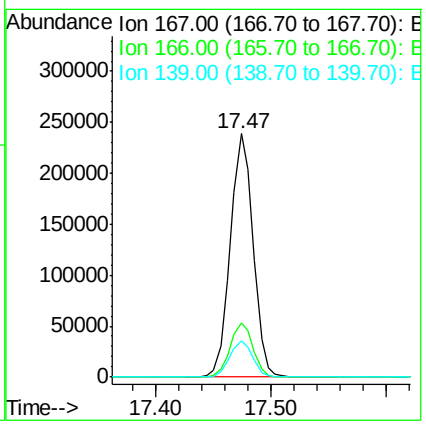


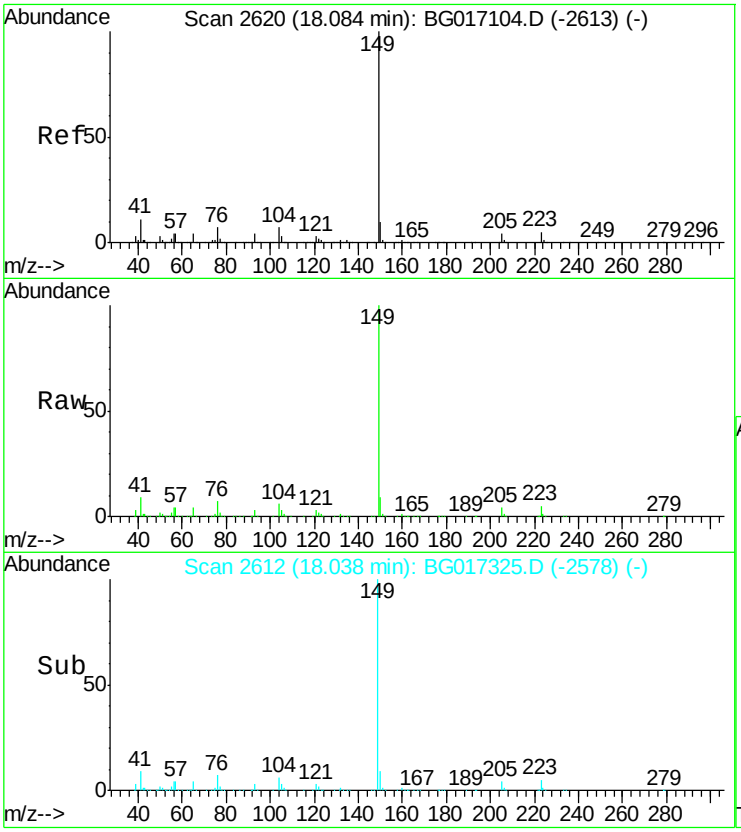


#72
Carbazole
Concen: 44.98 ng
RT: 17.47 min Scan# 2516
Delta R.T. -0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion:167 Resp: 326509

Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.4	27.6
139	15.0	13.0	19.4



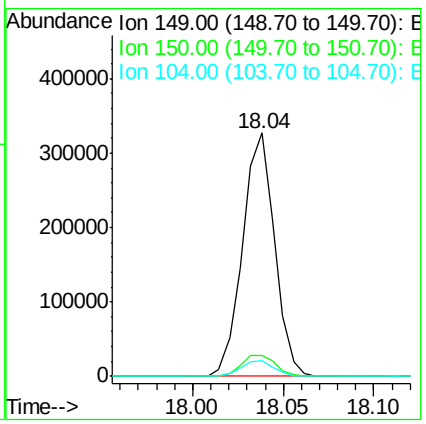


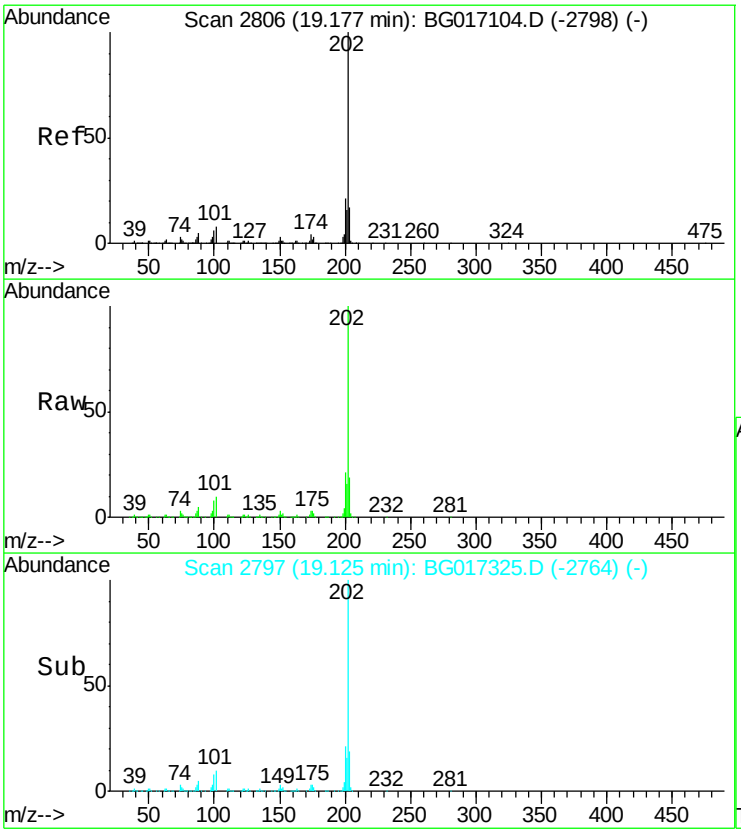
#73
Di-n-butylphthalate
Concen: 41.29 ng
RT: 18.04 min Scan# 2612
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:149 Resp: 401003

Ion	Ratio	Lower	Upper
149	100		
150	8.8	8.2	12.4
104	6.4	5.7	8.5

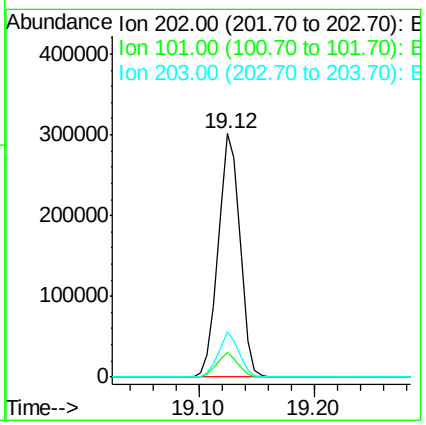


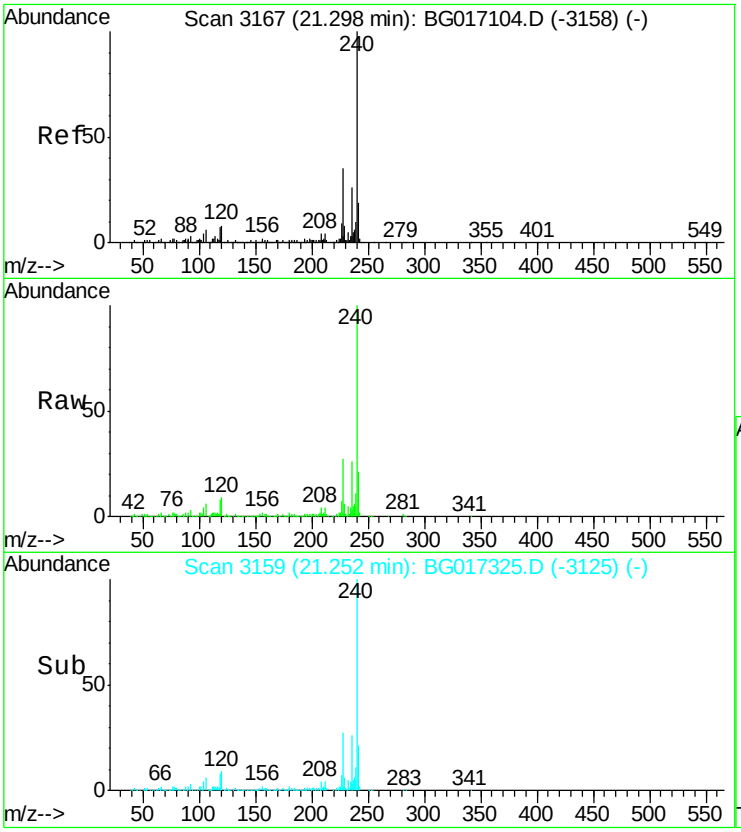


#74
Fluoranthene
Concen: 41.82 ng
RT: 19.12 min Scan# 2797
Delta R.T. -0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion:202 Resp: 391447

Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	28.3
203	18.6	0.0	37.4



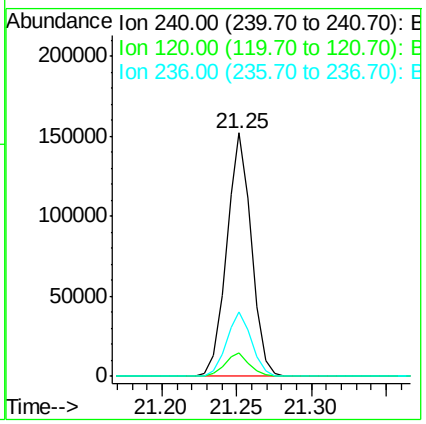


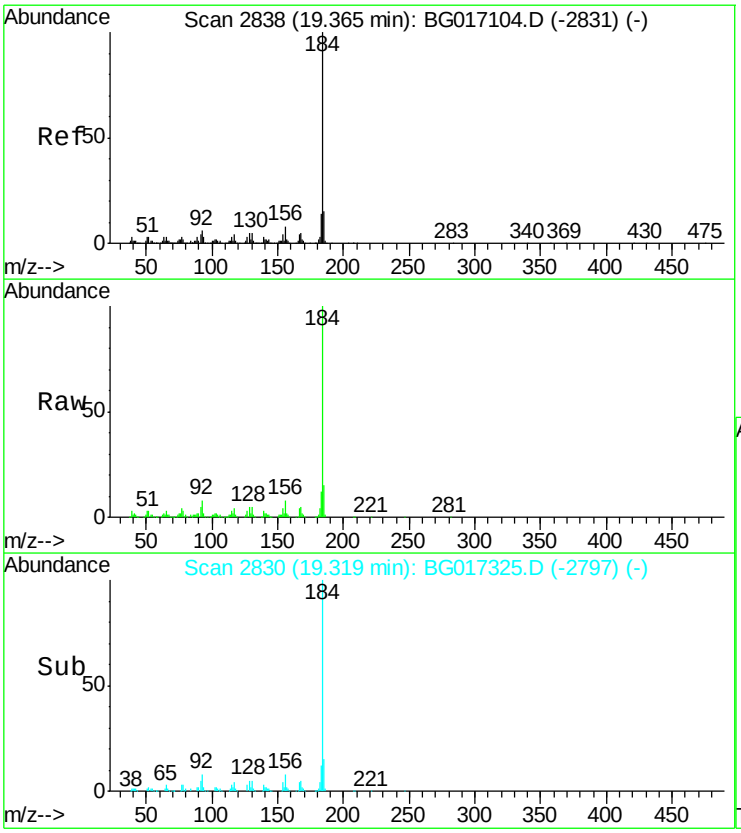
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.25 min Scan# 3159
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:240 Resp: 176634

Ion	Ratio	Lower	Upper
240	100		
120	9.5	6.0	9.0#
236	26.4	20.5	30.7

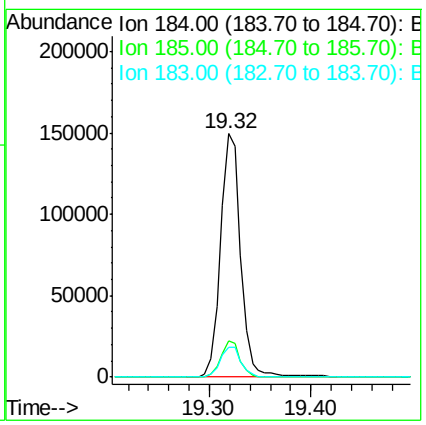


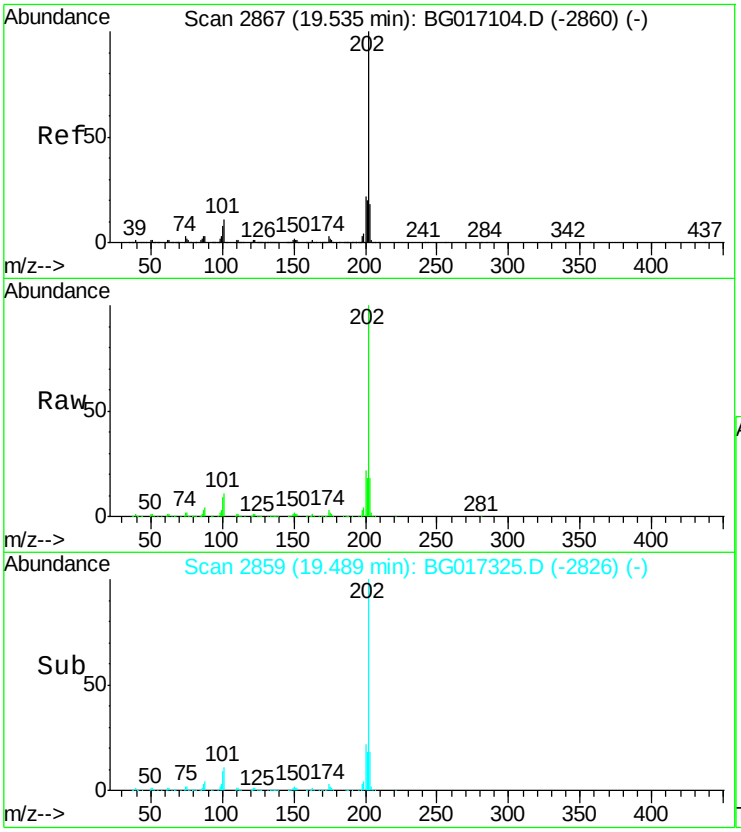


#76
Benzidine
Concen: 35.77 ng
RT: 19.32 min Scan# 2830
Delta R.T. -0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion:184 Resp: 206292

Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.4	18.6
183	12.5	11.4	17.2



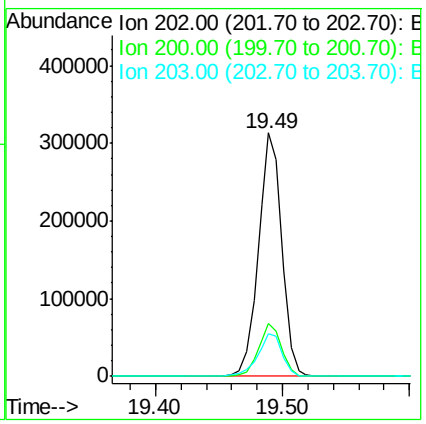


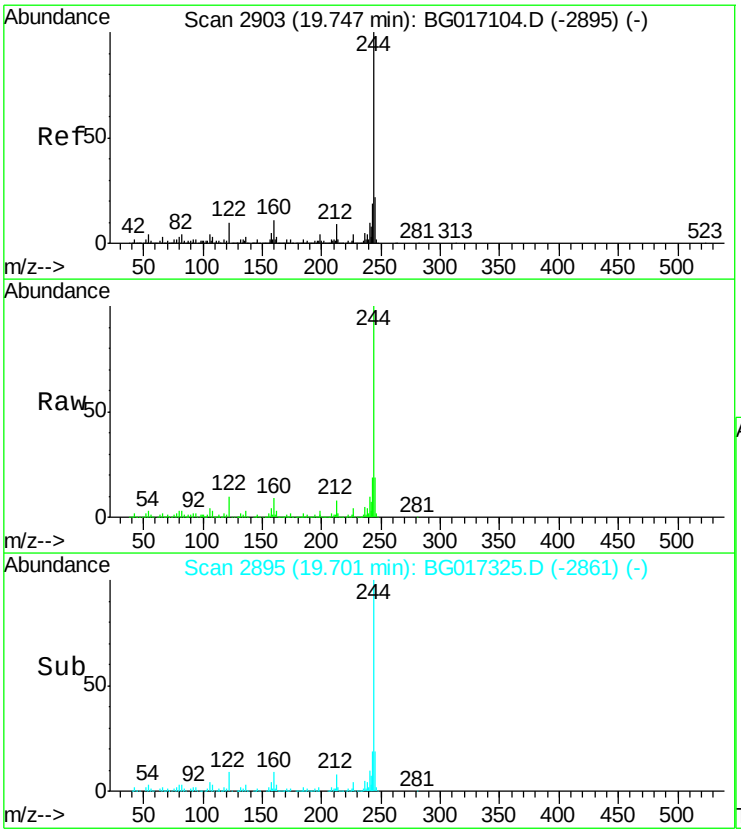
#77
Pyrene
Concen: 37.05 ng
RT: 19.49 min Scan# 2859
Delta R.T. -0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:202 Resp: 401484

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.8	26.8
203	17.5	14.4	21.6

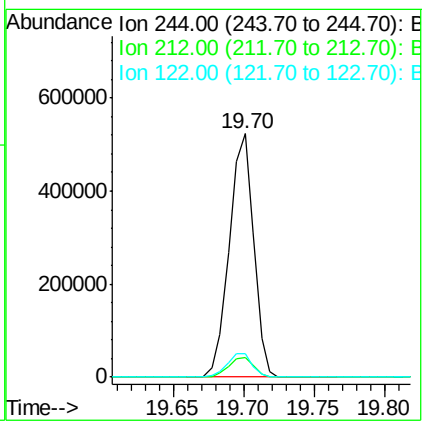


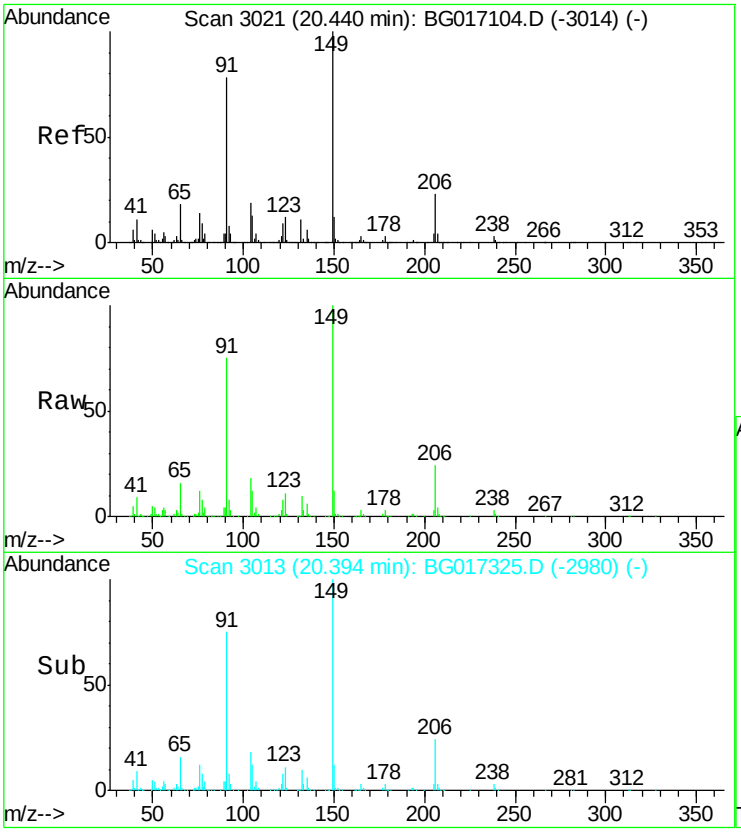


#78
Terphenyl-d14
Concen: 74.03 ng
RT: 19.70 min Scan# 2895
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion:244 Resp: 627453

Ion	Ratio	Lower	Upper
244	100		
212	7.8	7.0	10.4
122	9.7	8.4	12.6



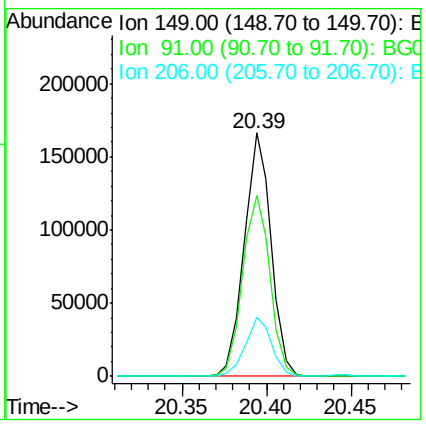


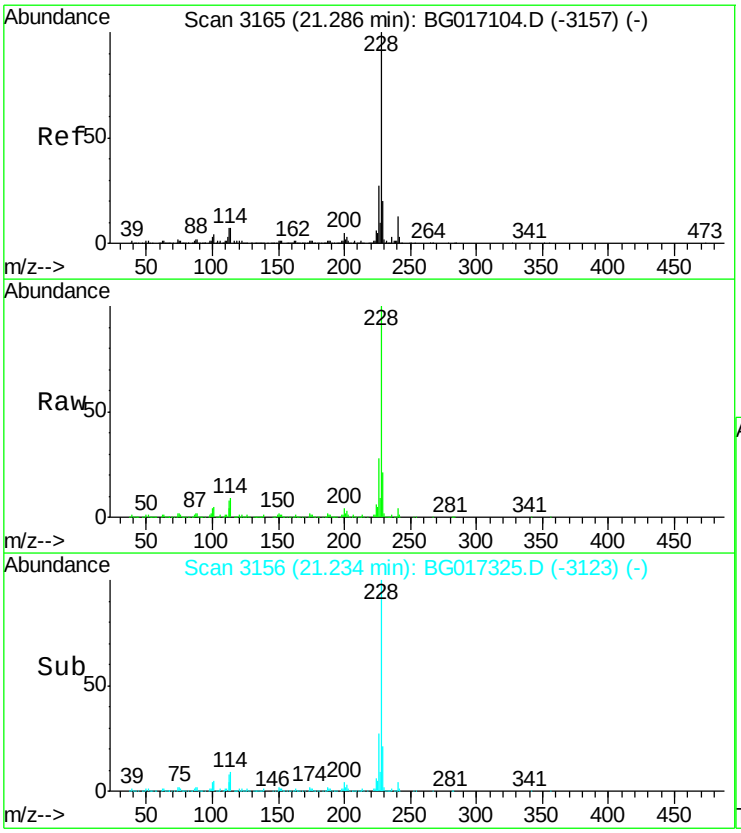
#79
Butylbenzylphthalate
Concen: 37.39 ng
RT: 20.39 min Scan# 3013
Delta R.T. -0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:149 Resp: 184237

Ion	Ratio	Lower	Upper
149	100		
91	74.5	62.0	93.0
206	24.4	18.6	27.8

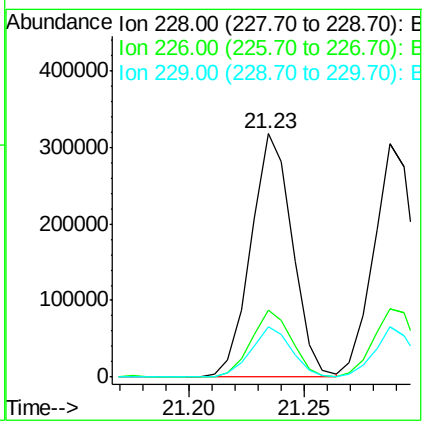


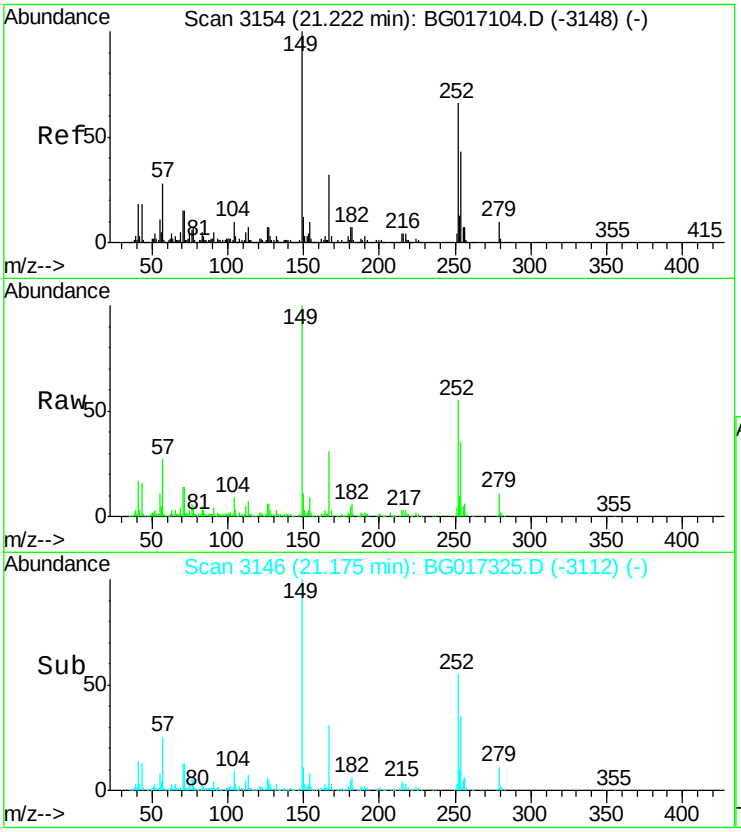


#80
Benzo(a)anthracene
Concen: 39.20 ng
RT: 21.23 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion:228 Resp: 396769

Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.7	32.5
229	20.6	16.1	24.1



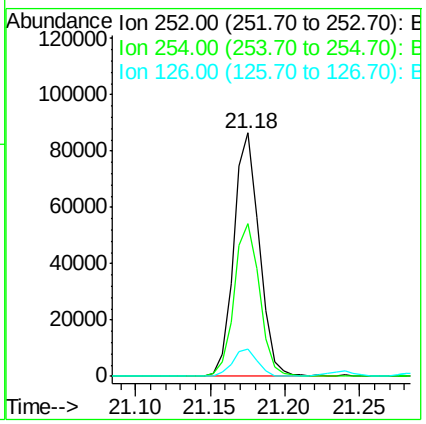


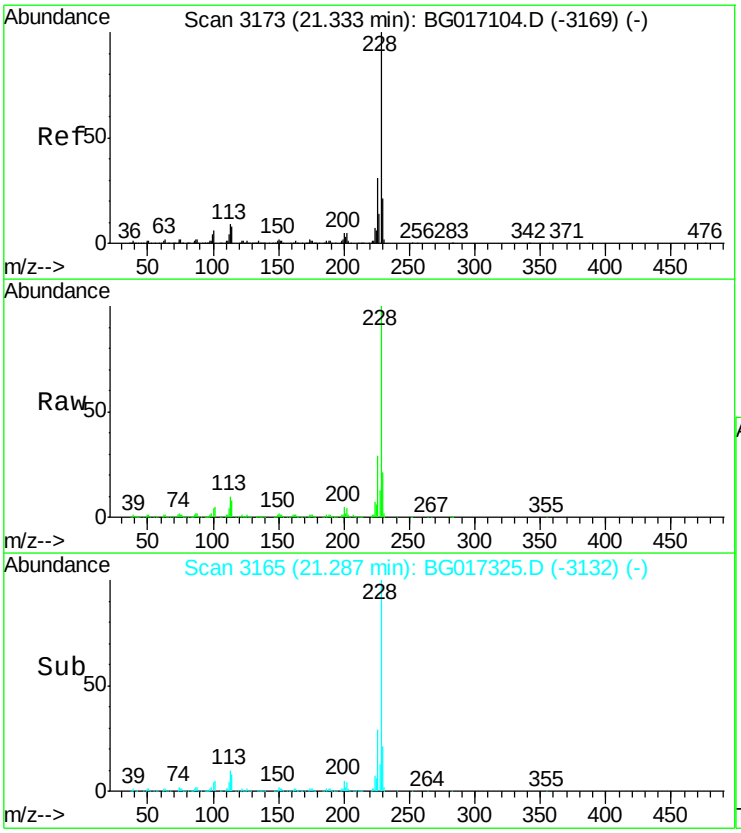
#81
3,3'-Dichlorobenzidine
Concen: 26.39 ng
RT: 21.18 min Scan# 3146
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:252 Resp: 103358

Ion	Ratio	Lower	Upper
252	100		
254	62.5	52.1	78.1
126	11.2	8.8	13.2

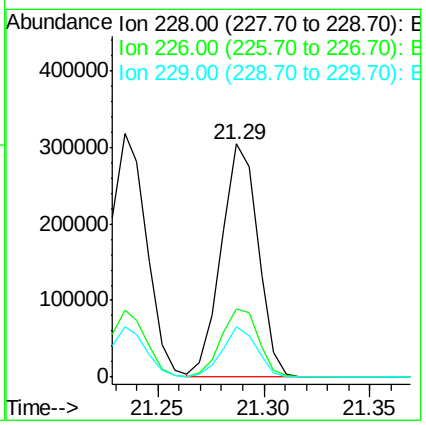


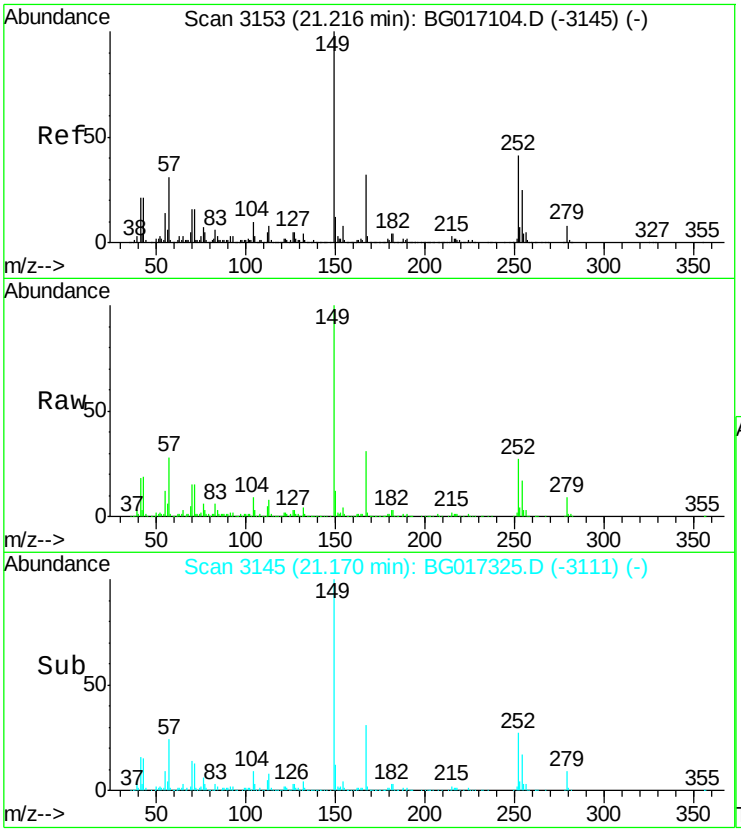


#82
Chrysene
Concen: 38.92 ng
RT: 21.29 min Scan# 3165
Delta R.T. -0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion:228 Resp: 366896

Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.8	37.2
229	21.4	17.0	25.6



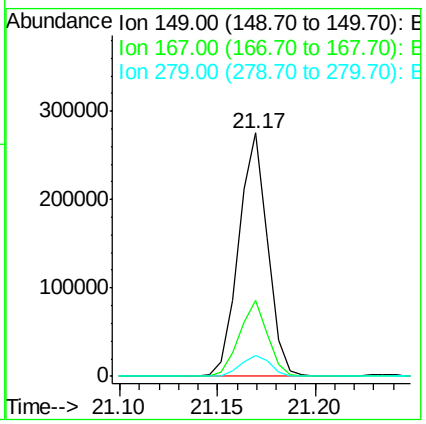


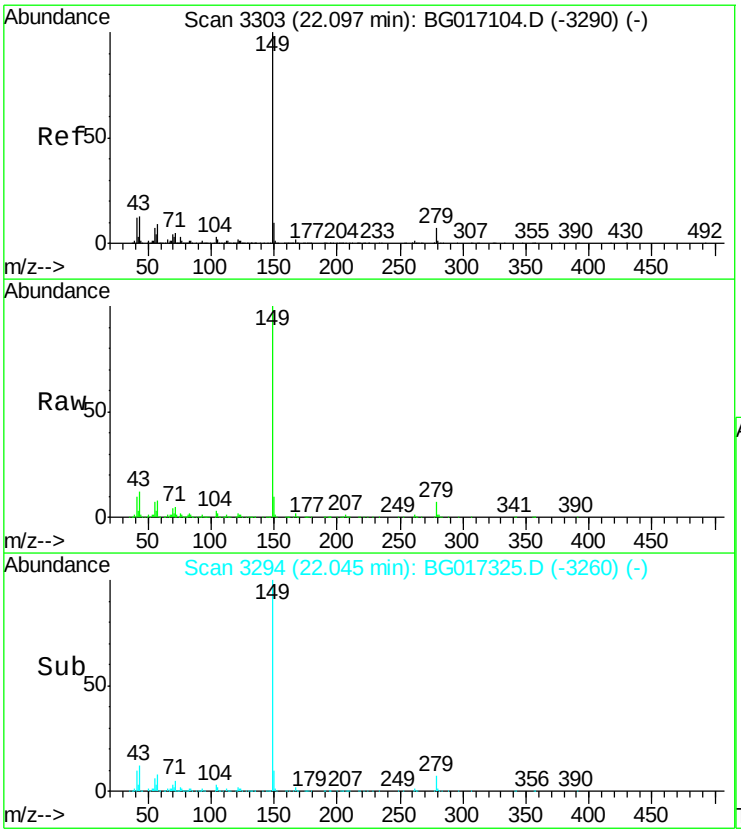
#83
Bis(2-ethylhexyl)phthalate
Concen: 40.15 ng
RT: 21.17 min Scan# 3145
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:149 Resp: 281169

Ion	Ratio	Lower	Upper
149	100		
167	31.4	25.4	38.2
279	8.8	6.8	10.2

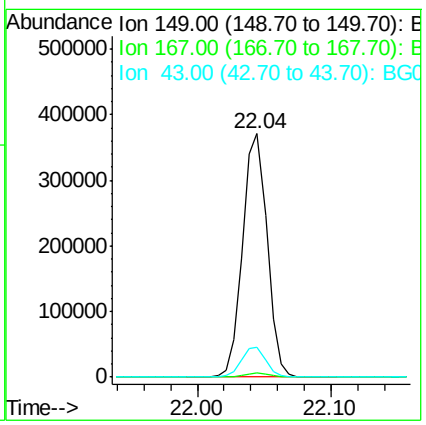


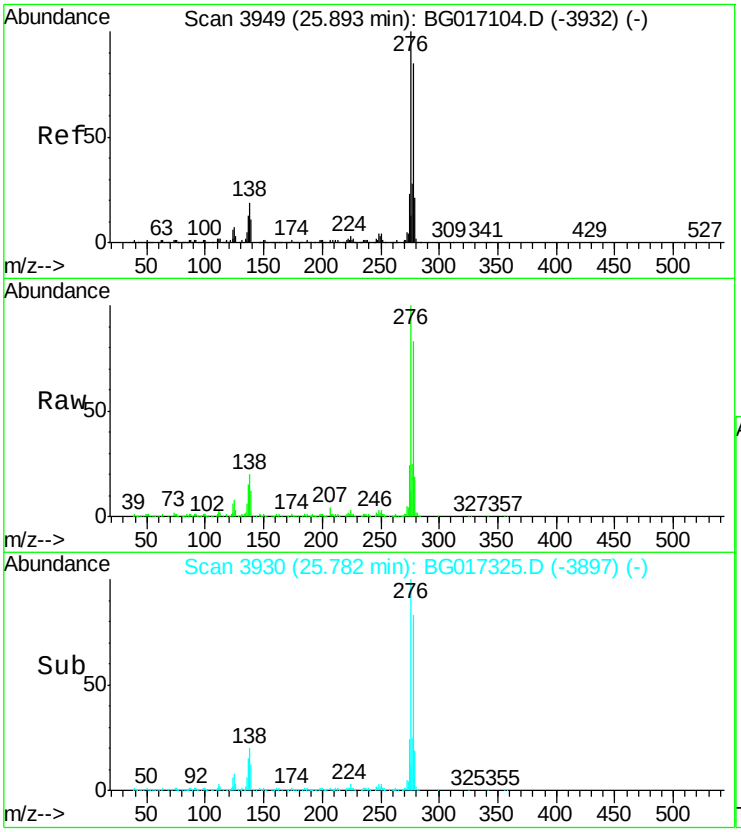


#84
Di-n-octyl phthalate
Concen: 40.11 ng
RT: 22.04 min Scan# 3294
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion:149 Resp: 467610

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	12.2	10.9	16.3



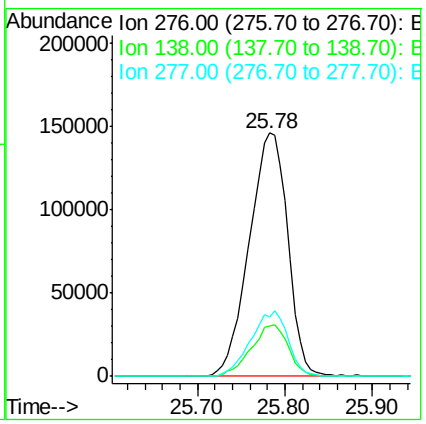


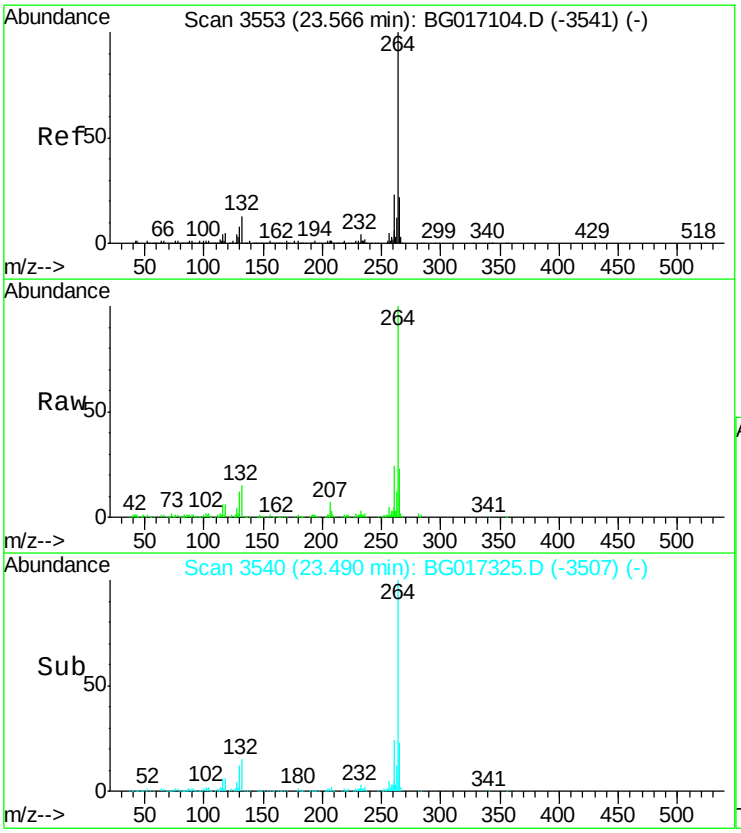
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.91 ng
RT: 25.78 min Scan# 3930
Delta R.T. -0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:276 Resp: 439021

Ion	Ratio	Lower	Upper
276	100		
138	20.6	16.0	24.0
277	26.1	20.9	31.3

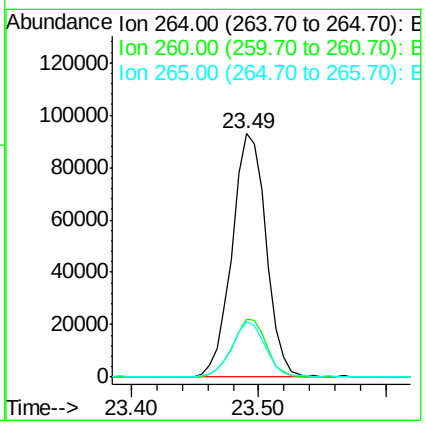


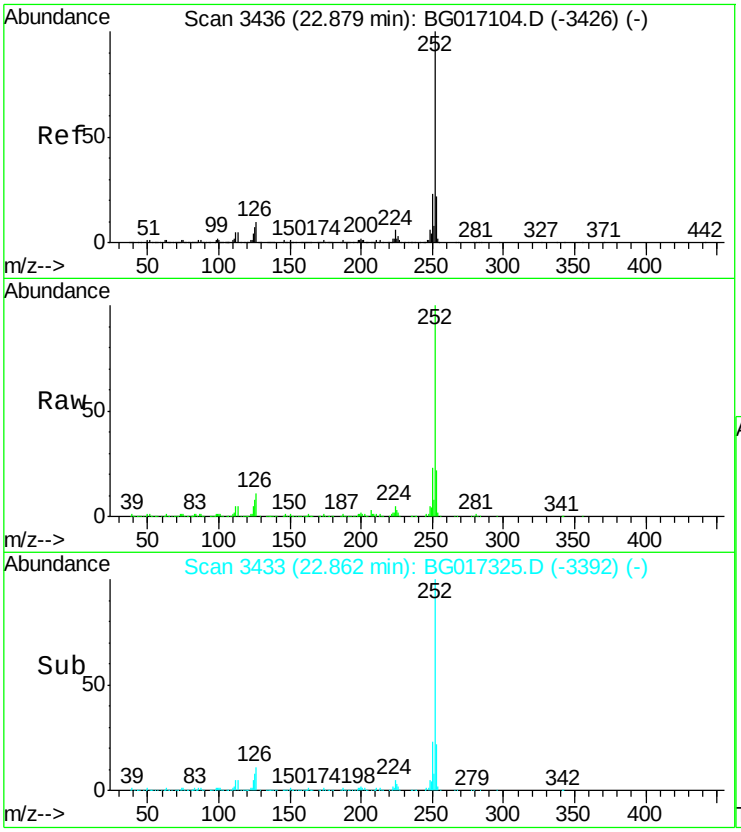


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.49 min Scan# 3540
Delta R.T. -0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion:264 Resp: 172864

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.0	27.0
265	22.8	17.4	26.0



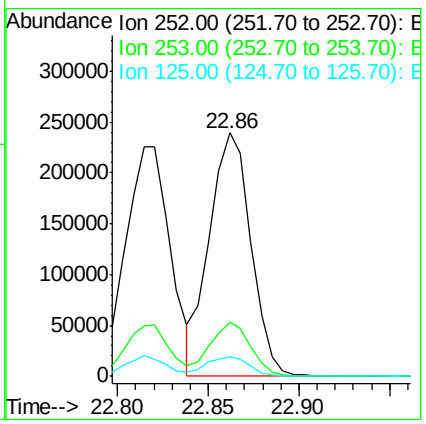


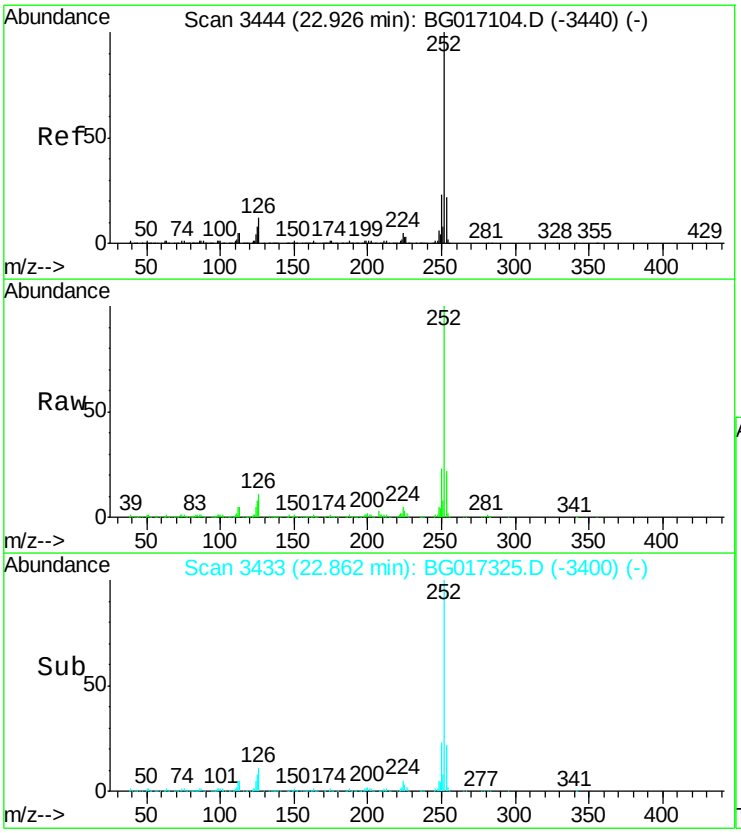
#87
Benzo(b)fluoranthene
Concen: 37.61 ng
RT: 22.86 min Scan# 3433
Delta R.T. 0.04 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:252 Resp: 379037

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	8.3	5.9	8.9

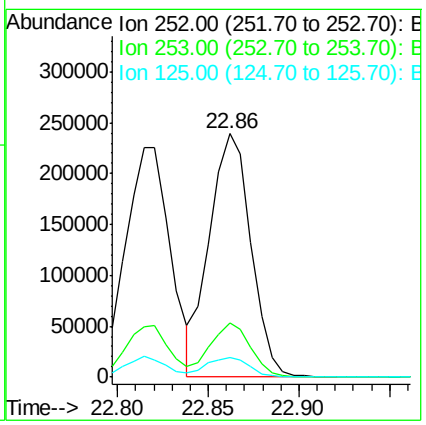


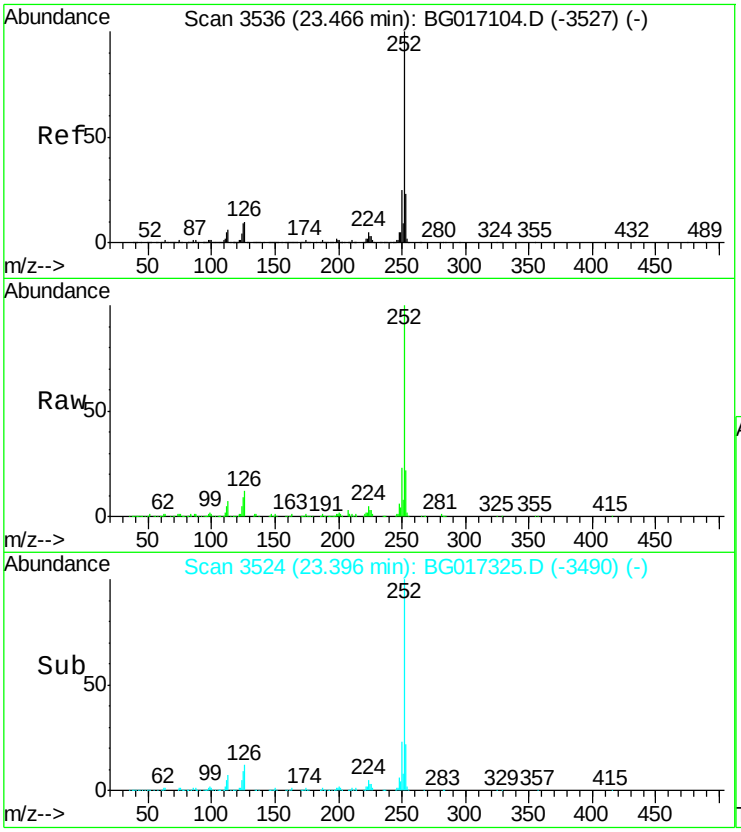


#88
Benzo(k)fluoranthene
Concen: 39.62 ng
RT: 22.86 min Scan# 3433
Delta R.T. -0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion:252 Resp: 379037

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	8.3	6.4	9.6



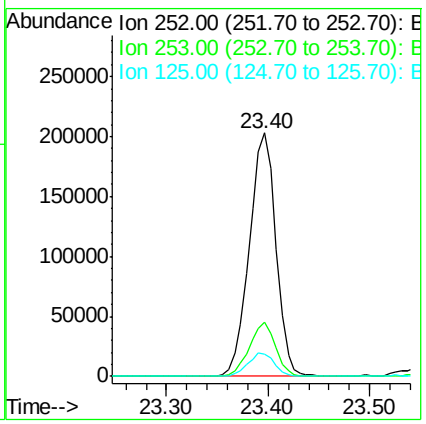


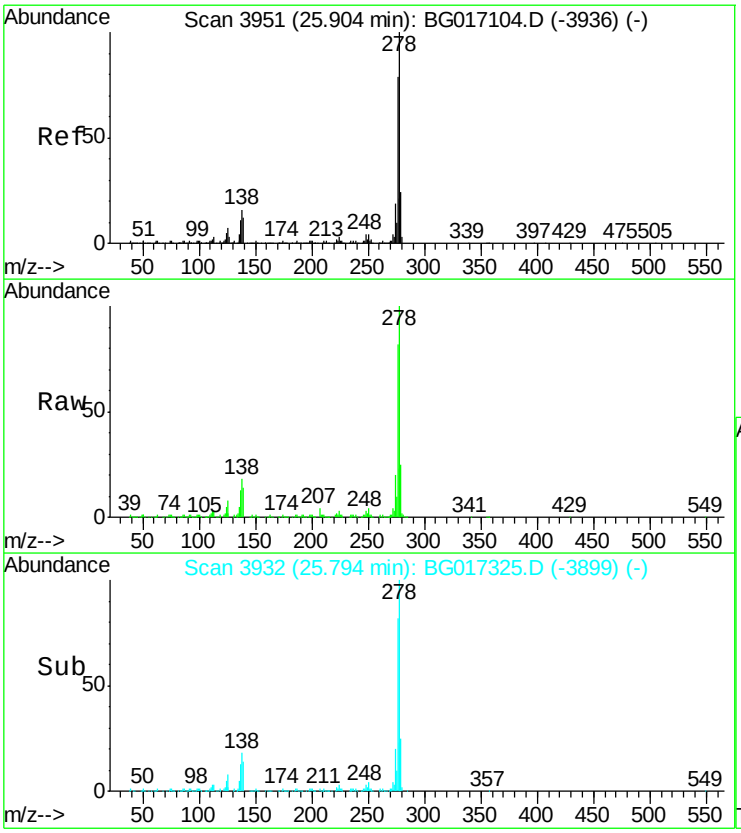
#89
Benzo(a)pyrene
Concen: 39.94 ng
RT: 23.40 min Scan# 3524
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:252 Resp: 369545

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.4	27.6
125	9.0	7.2	10.8

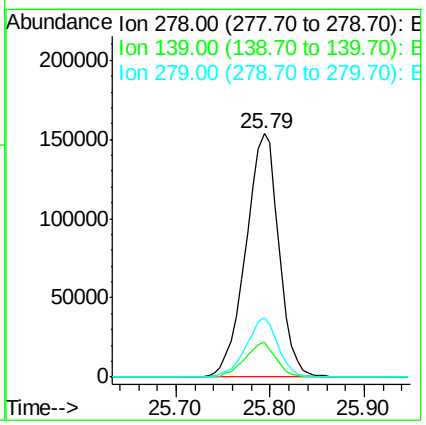


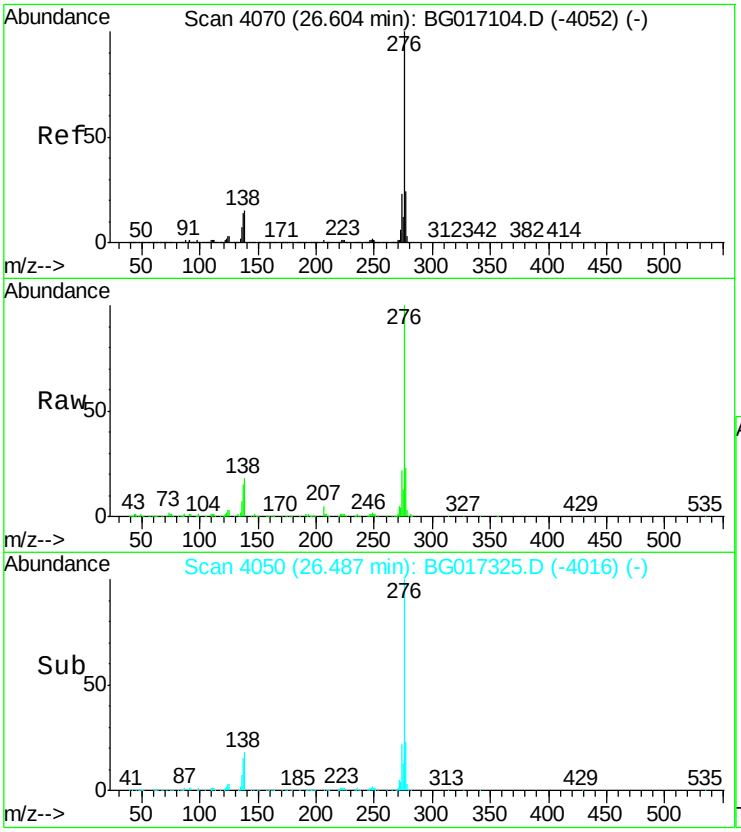


#90
Dibenzo(a,h)anthracene
Concen: 39.46 ng
RT: 25.79 min Scan# 3932
Delta R.T. -0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion:278 Resp: 374908

Ion	Ratio	Lower	Upper
278	100		
139	14.3	9.4	14.2#
279	24.5	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 39.16 ng
RT: 26.49 min Scan# 4050
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion:276 Resp: 350151

Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.9	28.3
138	18.2	11.8	17.8#