Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042315\
Data File : BG016680.D
Acq On : 24 Apr 2015 9:01
Operator : TP/IZ
Sample : G1950-02MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 24 14:13:10 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 23 19:19:11 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	62000	20.00	ng		0.00
21) Naphthalene-d8	10.38	136	264600	20.00	ng		0.00
38) Acenaphthene-d10	14.25	164	149092	20.00	ng		0.00
63) Phenanthrene-d10	16.99	188	300965	20.00	ng		0.00
75) Chrysene-d12	21.18	240	281895	20.00	ng		0.00
86) Perylene-d12	23.39	264	254991	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	371161	97.14	ng		0.00
7) Phenol-d6	6.79	99	516078	96.28	ng		0.00
23) Nitrobenzene-d5	8.76	82	252077	60.20	ng		0.00
41) 2,4,6-Tribromophenol	15.74	330	105743	95.60	ng		0.00
44) 2-Fluorobiphenyl	12.86	172	587431	63.30	ng		0.00
78) Terphenyl-d14	19.63	244	707486	57.81	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.05	88	38699	23.38	ng		96
3) Pyridine	3.45	79	104966	22.34	ng		98
4) n-Nitrosodimethylamine	3.37	42	37802	27.27	ng		88
6) Aniline	6.93	93	90695	12.34	ng		99
8) 2-Chlorophenol	7.17	128	145235	30.75	ng		99
9) Benzaldehyde	6.74	77	14674	6.70	ng		95
10) Phenol	6.82	94	190810	33.77	ng		98
11) bis(2-Chloroethyl)ether	7.03	93	125633	28.49	ng		99
12) 1,3-Dichlorobenzene	7.48	146	132938	27.22	ng		97
13) 1,4-Dichlorobenzene	7.63	146	138711	27.78	ng		97
14) 1,2-Dichlorobenzene	7.95	146	132584	27.82	ng		99
15) Benzyl Alcohol	7.85	79	100549	29.89	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.14	45	122658	29.71	ng		99
17) 2-Methylphenol	8.06	107	119717	31.69	ng		98
18) Hexachloroethane	8.66	117	48877	27.77	ng		97
19) n-Nitroso-di-n-propylamine	8.40	70	89743	26.86	ng		98
20) 3+4-Methylphenols	8.39	107	163006	30.69	ng		96
22) Acetophenone	8.42	105	180051	31.00	ng	#	98
24) Nitrobenzene	8.80	77	129648	29.48	ng		97
25) Isophorone	9.31	82	250112	28.82	ng		100
26) 2-Nitrophenol	9.50	139	75980	29.78	ng		98
27) 2,4-Dimethylphenol	9.58	122	136997	32.15	ng		99
28) bis(2-Chloroethoxy)methane	9.80	93	158950	30.35	ng		99
29) 2,4-Dichlorophenol	10.05	162	121697	33.60	ng		97
30) 1,2,4-Trichlorobenzene	10.25	180	113051	29.45	ng		96
31) Naphthalene	10.43	128	414826	29.73	ng		99
32) Benzoic acid	9.73	122	26509	18.22	ng		97
33) 4-Chloroaniline	10.55	127	64697	10.07	ng		96
34) Hexachlorobutadiene	10.71	225	49813	29.05	ng		97
35) Caprolactam	11.32	113	31799	16.28	ng		99
36) 4-Chloro-3-methylphenol	11.70	107	135607	32.20	ng		98
37) 2-Methylnaphthalene	12.05	142	301041	29.88	ng		100
39) 1,2,4,5-Tetrachlorobenzene	12.43	216	106124	29.88	ng		99
40) Hexachlorocyclopentadiene	12.41	237	72869	55.39	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042315\
Data File : BG016680.D
Acq On : 24 Apr 2015 9:01
Operator : TP/IZ
Sample : G1950-02MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 24 14:13:10 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 23 19:19:11 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	82014	31.60	ng	99
43) 2,4,5-Trichlorophenol	12.76	196	90743	33.04	ng	97
45) 1,1'-Biphenyl	13.08	154	368323	31.46	ng	99
46) 2-Chloronaphthalene	13.12	162	276058	30.67	ng	99
47) 2-Nitroaniline	13.33	65	76954	31.34	ng	100
48) Acenaphthylene	13.97	152	473561	30.04	ng	99
49) Dimethylphthalate	13.72	163	368418	33.03	ng	99
50) 2,6-Dinitrotoluene	13.84	165	83640	30.56	ng	97
51) Acenaphthene	14.31	154	285560	30.18	ng	98
52) 3-Nitroaniline	14.17	138	51601	15.60	ng	98
53) 2,4-Dinitrophenol	14.39	184	56577	42.01	ng	95
54) Dibenzofuran	14.65	168	417402	31.28	ng	99
55) 4-Nitrophenol	14.51	139	153766	62.04	ng	96
56) 2,4-Dinitrotoluene	14.63	165	114905	30.65	ng	99
57) Fluorene	15.30	166	358466	30.73	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.88	232	64809	31.19	ng	98
59) Diethylphthalate	15.08	149	348471	29.98	ng	98
60) 4-Chlorophenyl-phenylether	15.30	204	147191	30.21	ng	99
61) 4-Nitroaniline	15.34	138	104075	28.44	ng	96
62) Azobenzene	15.58	77	348725	32.85	ng	98
64) 4,6-Dinitro-2-methylphenol	15.40	198	53203	26.12	ng	94
65) n-Nitrosodiphenylamine	15.51	169	317064	30.73	ng	100
66) 4-Bromophenyl-phenylether	16.19	248	77255	30.72	ng	97
67) Hexachlorobenzene	16.30	284	79764	30.84	ng	97
68) Atrazine	16.47	200	96799	34.95	ng	99
69) Pentachlorophenol	16.65	266	77919	62.04	ng	96
70) Phenanthrene	17.04	178	533974	30.88	ng	99
71) Anthracene	17.12	178	536342	31.19	ng	99
72) Carbazole	17.41	167	554145	32.16	ng	99
73) Di-n-butylphthalate	17.96	149	664234	32.34	ng	100
74) Fluoranthene	19.06	202	576881	31.49	ng	99
76) Benzidine	19.25	184	192376	20.04	ng	99
77) Pyrene	19.42	202	604924	30.55	ng	99
79) Butylbenzylphthalate	20.33	149	307757	31.59	ng	97
80) Benzo(a)anthracene	21.17	228	519825	30.41	ng	98
81) 3,3'-Dichlorobenzidine	21.10	252	58215	10.45	ng	99
82) Chrysene	21.22	228	494401	30.17	ng	99
83) Bis(2-ethylhexyl)phthalate	21.10	149	433558	32.71	ng	98
84) Di-n-octyl phthalate	21.96	149	721013	32.66	ng	100
85) Indeno(1,2,3-cd)pyrene	25.63	276	524812	29.38	ng	99
87) Benzo(b)fluoranthene	22.72	252	494448	31.92	ng	99
88) Benzo(k)fluoranthene	22.77	252	464932	30.76	ng	98
89) Benzo(a)pyrene	23.29	252	467005	32.00	ng	99
90) Dibenzo(a,h)anthracene	25.64	278	435122	30.66	ng	98
91) Benzo(g,h,i)perylene	26.32	276	441186	30.55	ng	100

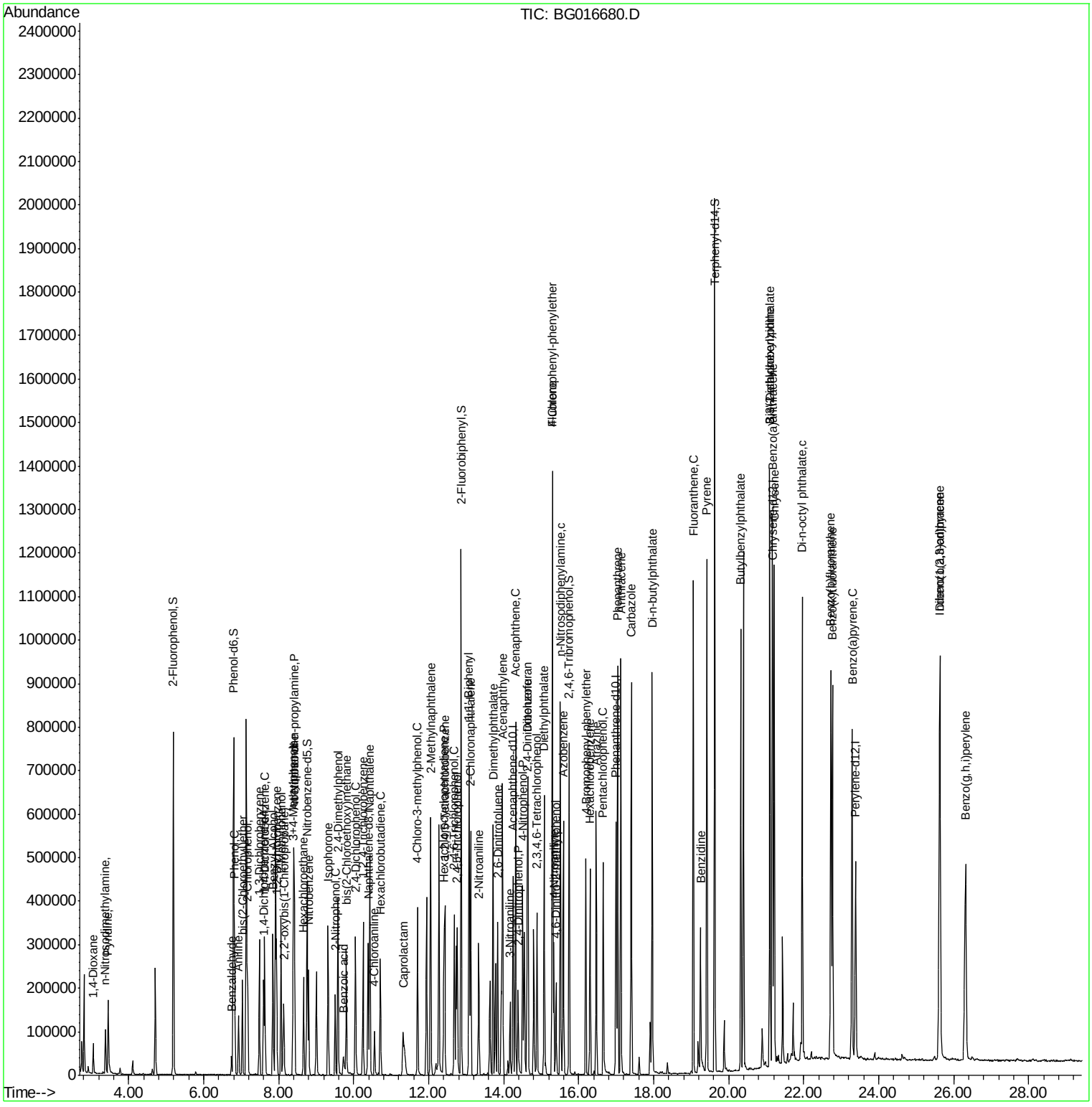
(#) = qualifier out of range (m) = manual integration (+) = signals summed

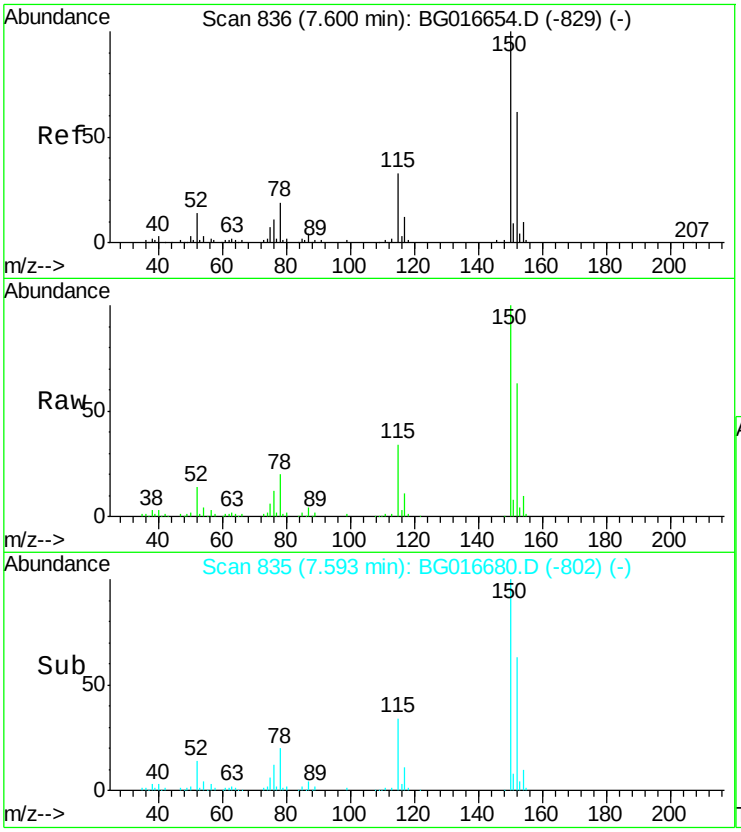
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042315\
Data File : BG016680.D
Acq On : 24 Apr 2015 9:01
Operator : TP/IZ
Sample : G1950-02MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Apr 24 14:13:10 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 23 19:19:11 2015
Response via : Initial Calibration



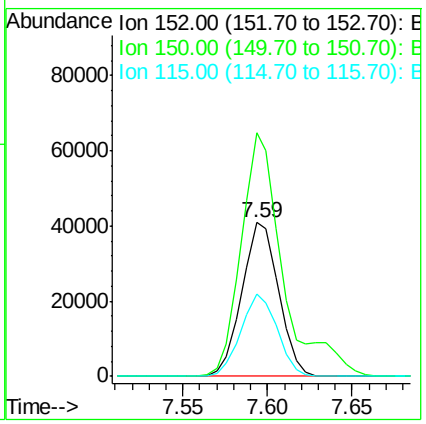


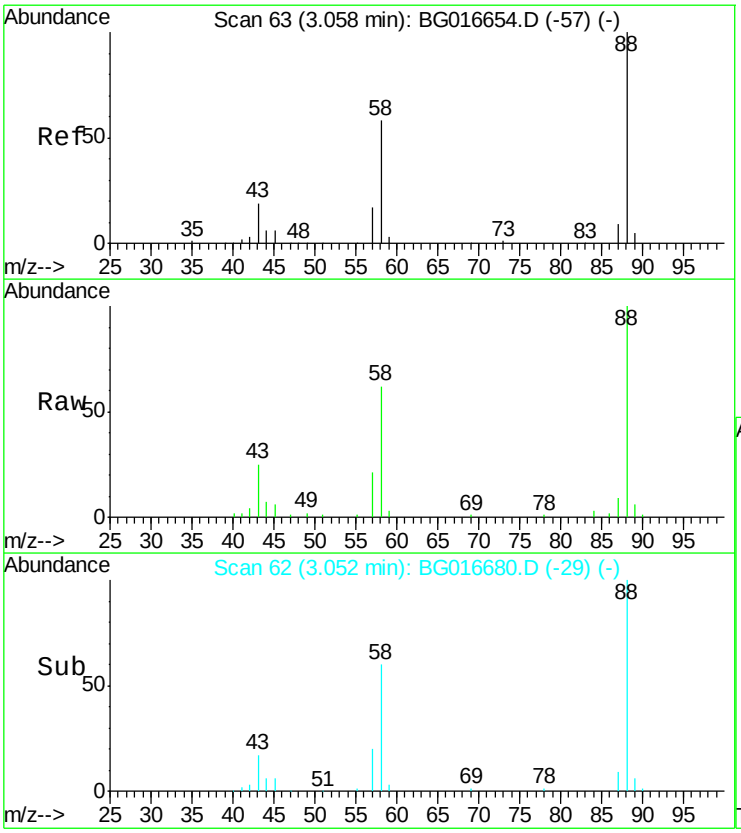
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.59 min Scan# 835
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 62000

Ion	Ratio	Lower	Upper
152	100		
150	158.3	129.6	194.4
115	53.7	43.0	64.6

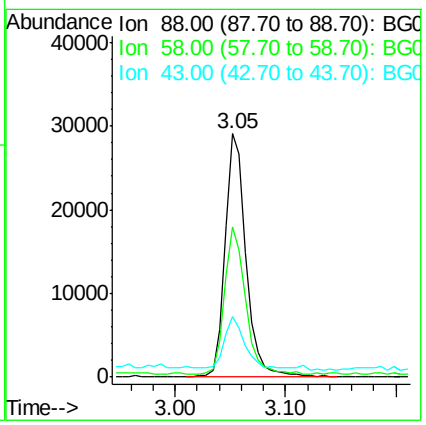


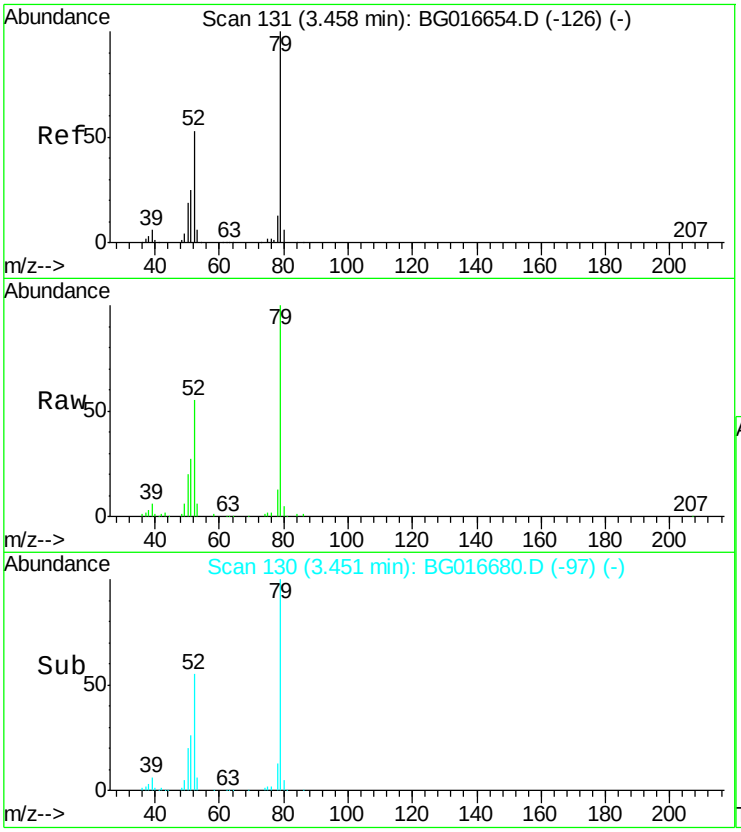


#2
1,4-Dioxane
Concen: 23.38 ng
RT: 3.05 min Scan# 62
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion: 88 Resp: 38699

Ion	Ratio	Lower	Upper
88	100		
58	61.4	46.8	70.2
43	21.3	15.8	23.8



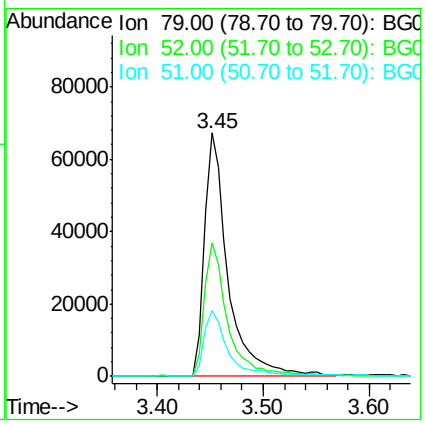


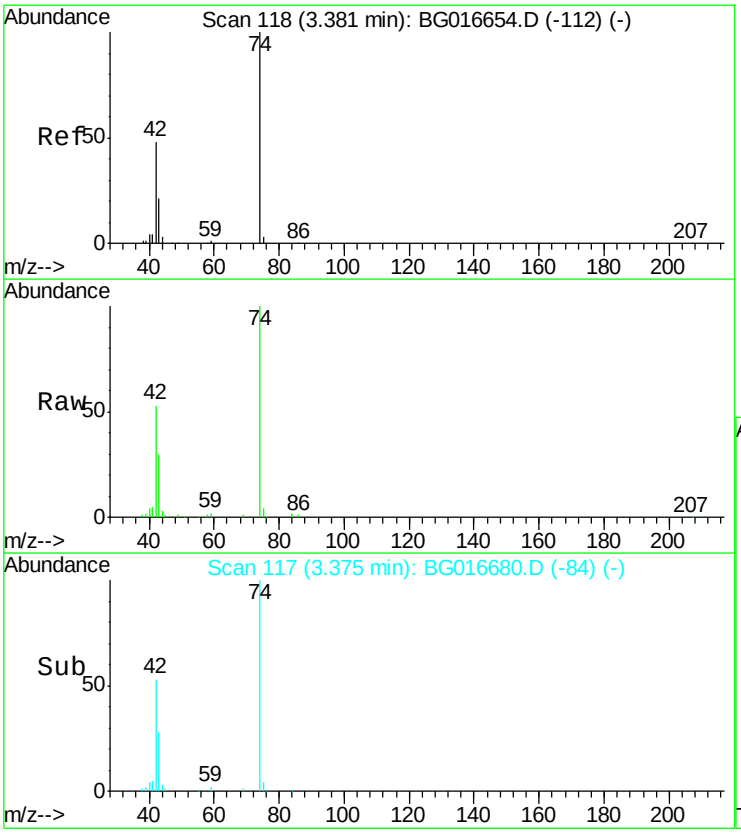
#3
Pyridine
Concen: 22.34 ng
RT: 3.45 min Scan# 130
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 104966

Ion	Ratio	Lower	Upper
79	100		
52	54.9	42.7	64.1
51	27.0	20.5	30.7

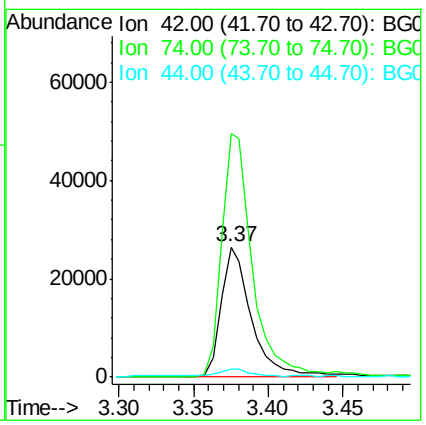


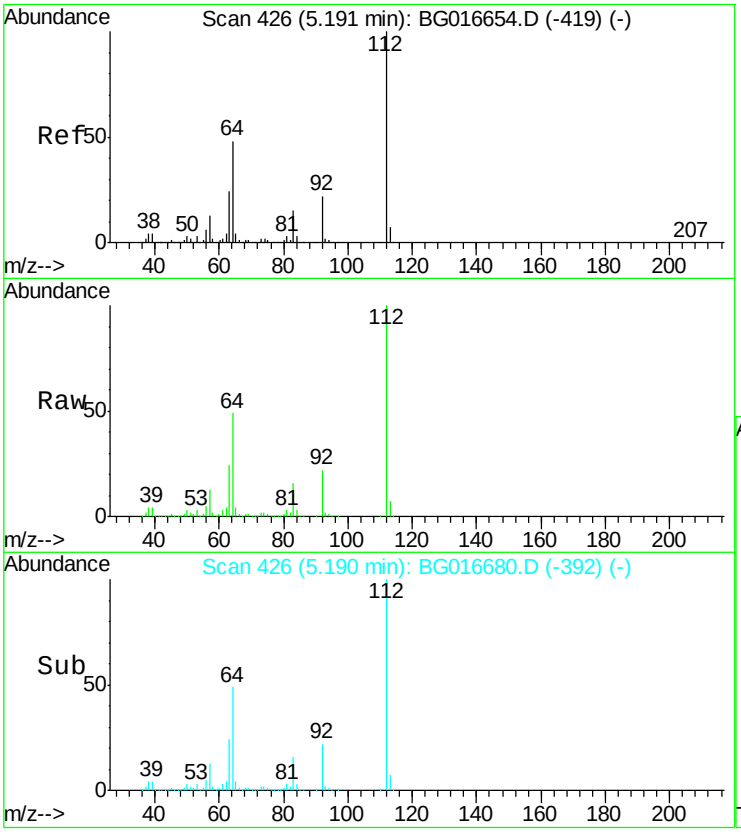


#4
n-Nitrosodimethylamine
Concen: 27.27 ng
RT: 3.37 min Scan# 117
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion: 42 Resp: 37802

Ion	Ratio	Lower	Upper
42	100		
74	187.2	165.6	248.4
44	5.9	5.0	7.6



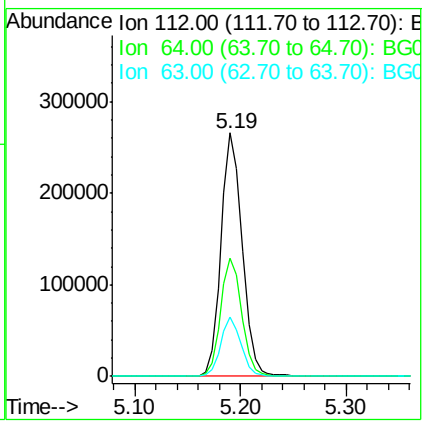


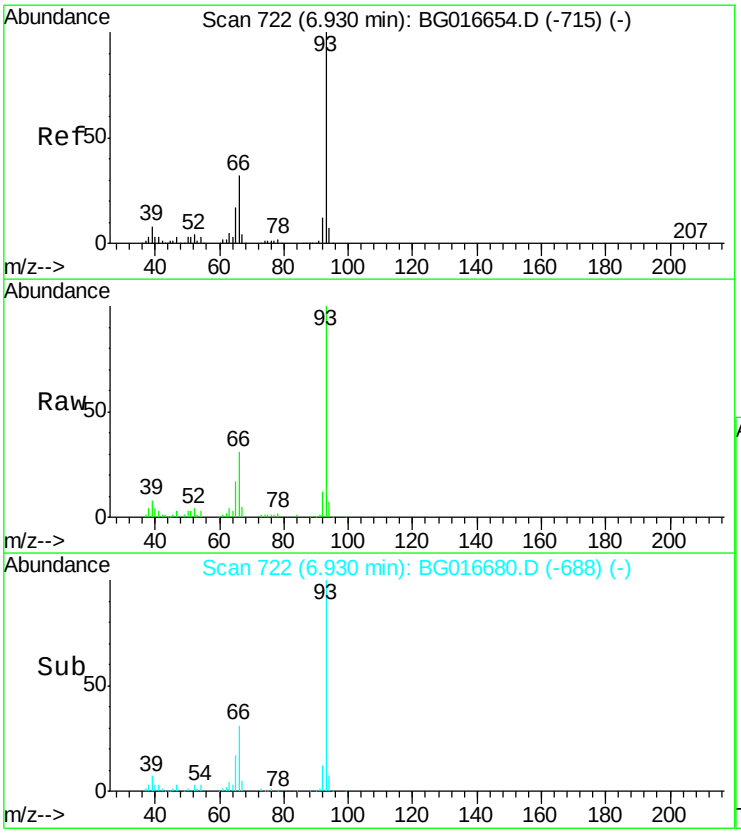
#5
2-Fluorophenol
Concen: 97.14 ng
RT: 5.19 min Scan# 426
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 371161

Ion	Ratio	Lower	Upper
112	100		
64	48.8	38.3	57.5
63	24.2	18.9	28.3

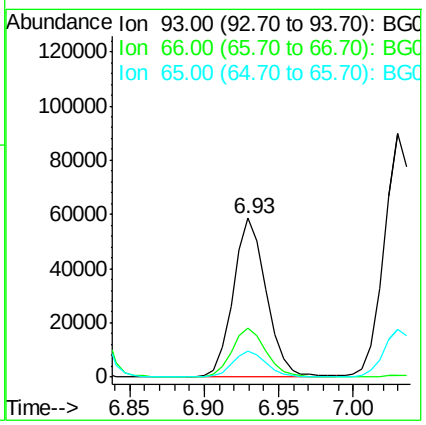


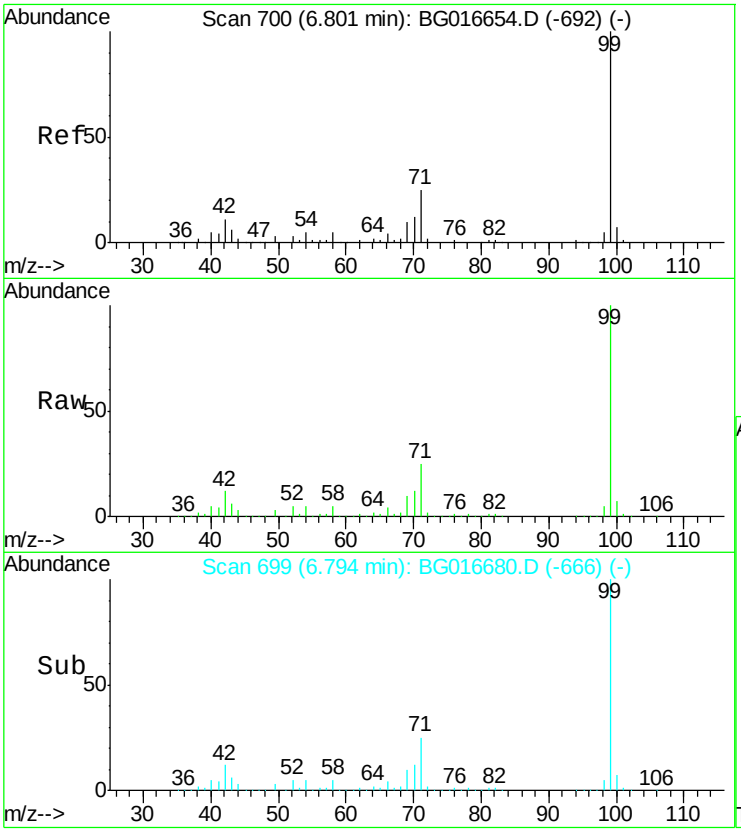


#6
Aniline
Concen: 12.34 ng
RT: 6.93 min Scan# 722
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion: 93 Resp: 90695

Ion	Ratio	Lower	Upper
93	100		
66	31.1	25.4	38.2
65	16.6	13.8	20.6



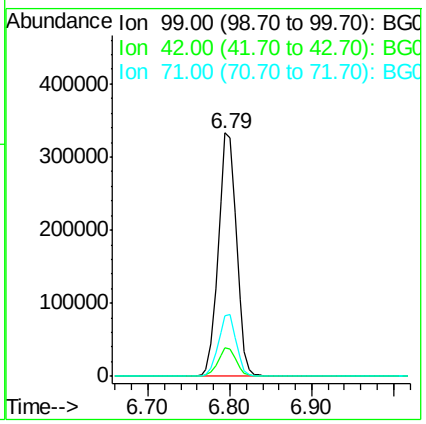


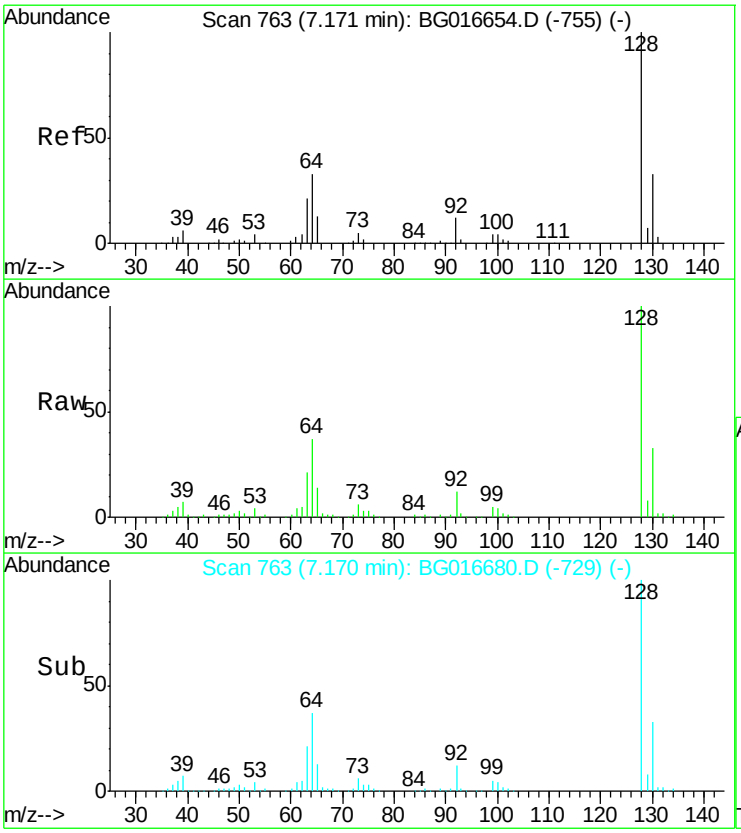
#7
Phenol-d6
Concen: 96.28 ng
RT: 6.79 min Scan# 699
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 516078

Ion	Ratio	Lower	Upper
99	100		
42	11.7	8.8	13.2
71	25.0	19.9	29.9

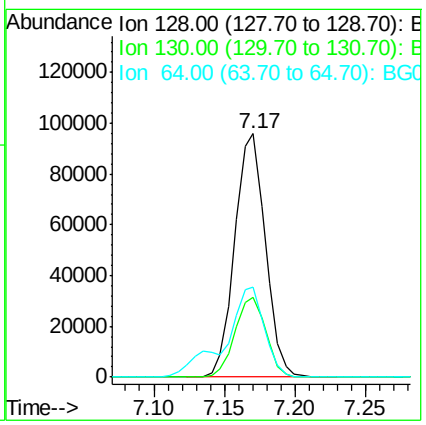


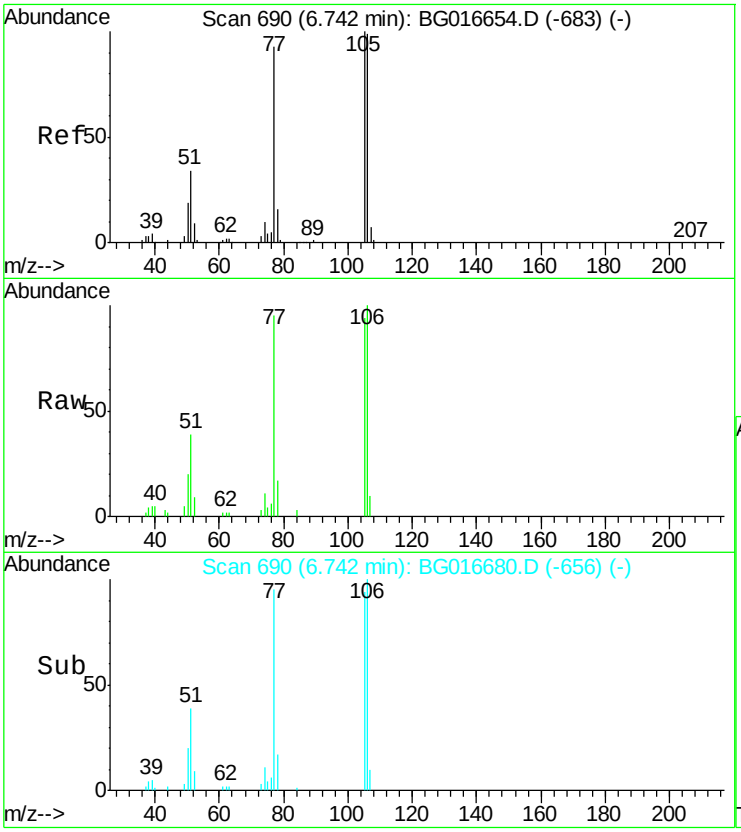


#8
2-Chlorophenol
Concen: 30.75 ng
RT: 7.17 min Scan# 763
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion:128 Resp: 145235

Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.5	53.5
64	36.8	15.8	55.8



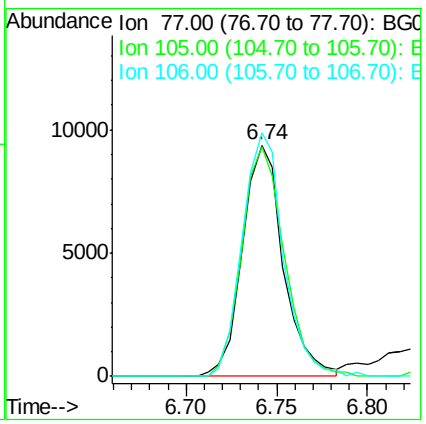


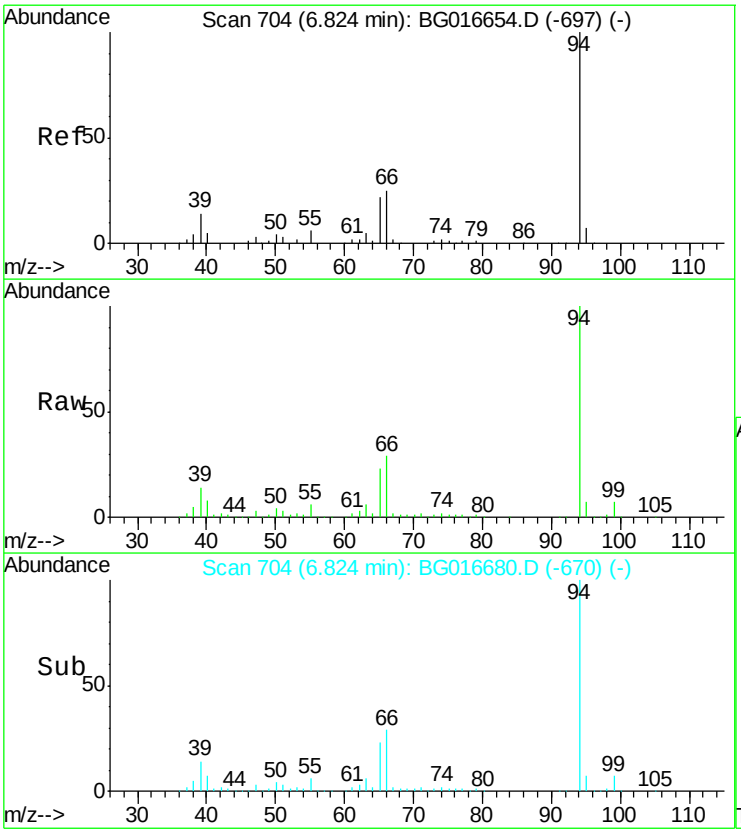
#9
Benzaldehyde
Concen: 6.70 ng
RT: 6.74 min Scan# 690
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 14674

Ion	Ratio	Lower	Upper
77	100		
105	99.4	88.0	128.0
106	105.4	86.6	126.6

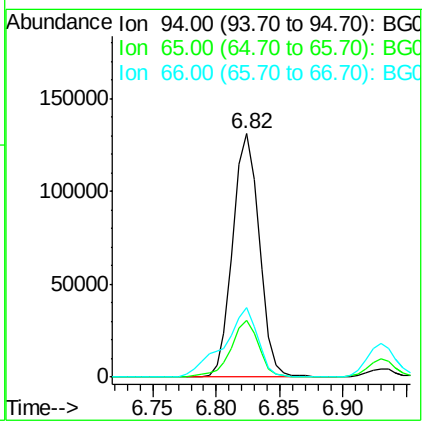


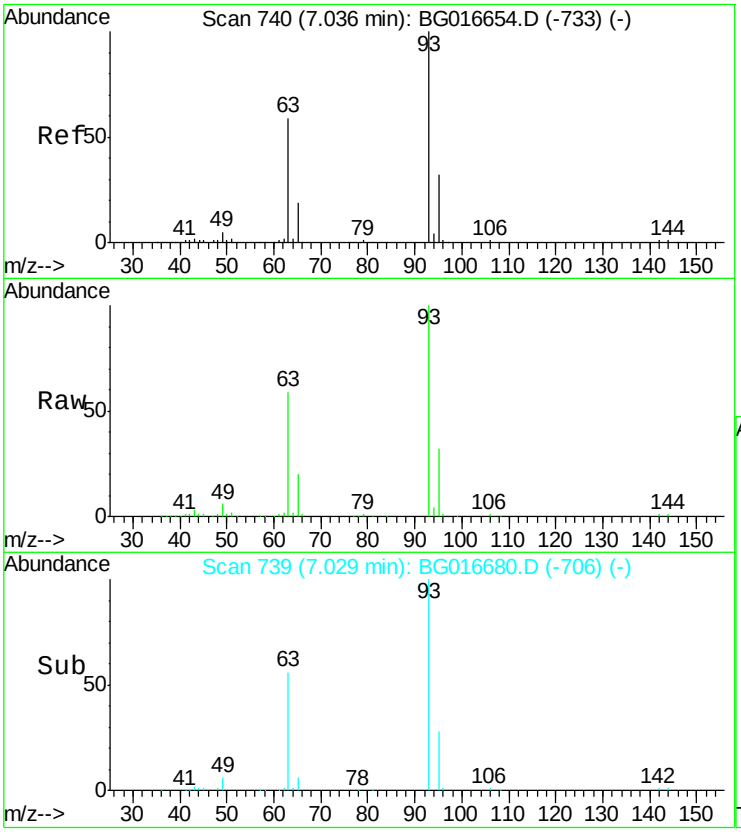


#10
Phenol
Concen: 33.77 ng
RT: 6.82 min Scan# 704
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion: 94 Resp: 190810

Ion	Ratio	Lower	Upper
94	100		
65	23.1	2.6	42.6
66	28.6	7.0	47.0



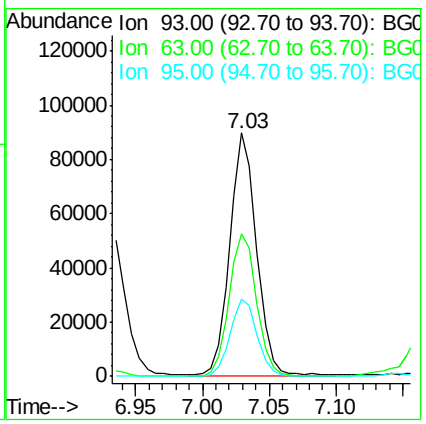


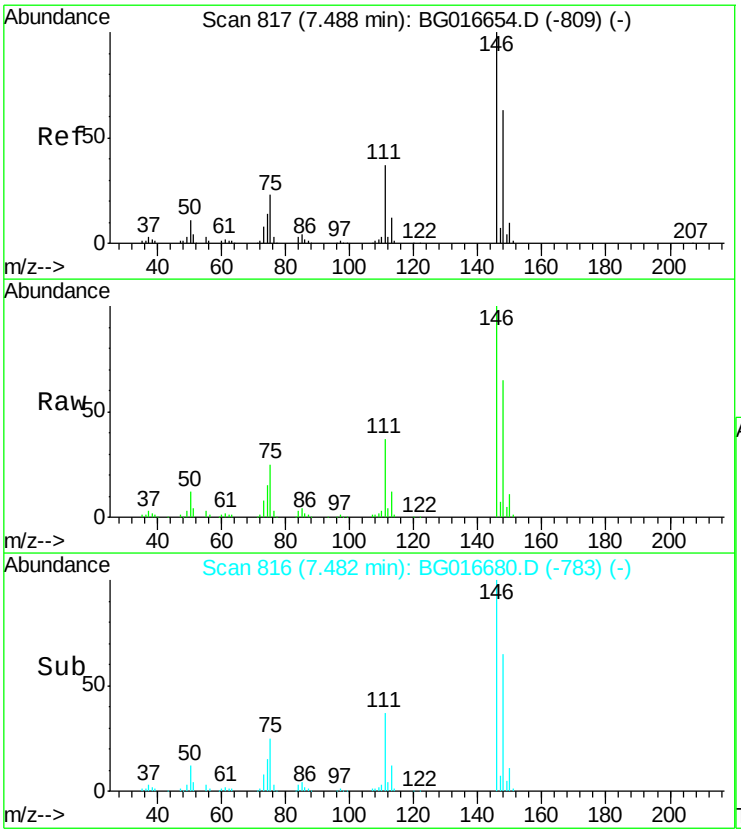
#11
bis(2-Chloroethyl)ether
Concen: 28.49 ng
RT: 7.03 min Scan# 739
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 125633

Ion	Ratio	Lower	Upper
93	100		
63	58.8	39.2	79.2
95	31.6	11.9	51.9

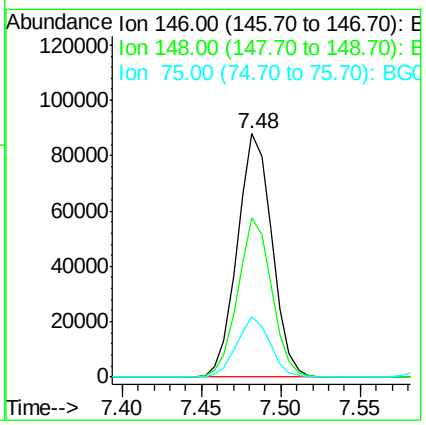


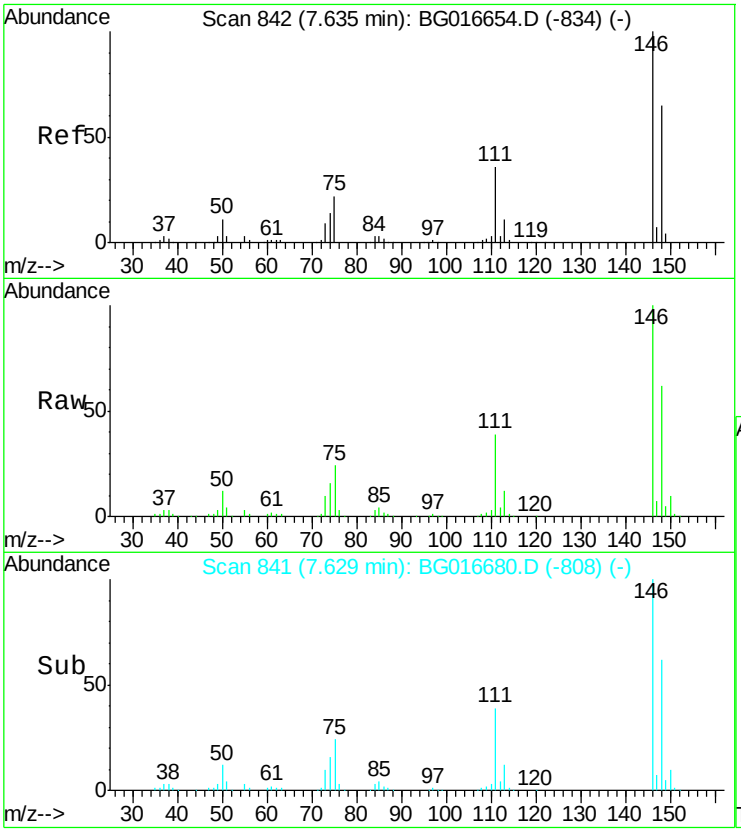


#12
1,3-Dichlorobenzene
Concen: 27.22 ng
RT: 7.48 min Scan# 816
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion:146 Resp: 132938

Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.2	75.4
75	24.8	18.4	27.6



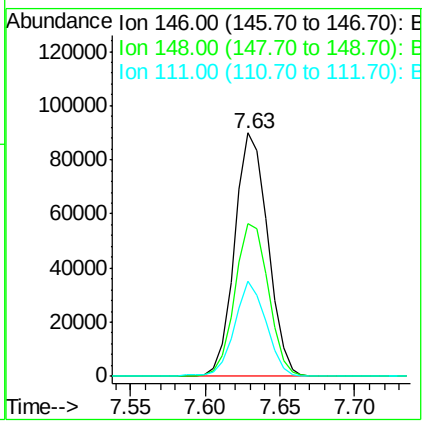


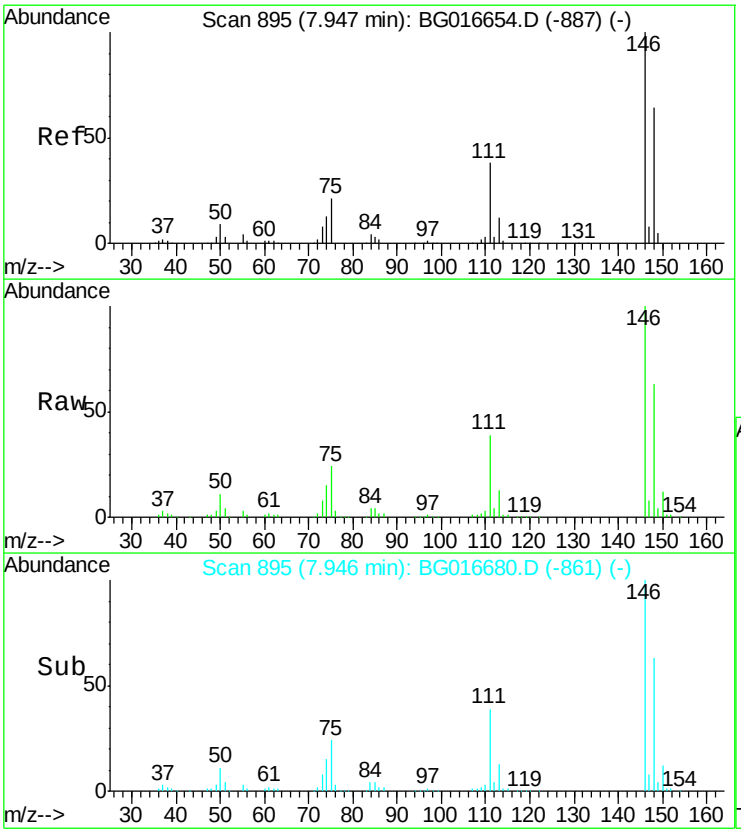
#13
1,4-Dichlorobenzene
Concen: 27.78 ng
RT: 7.63 min Scan# 841
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 138711

Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.6	77.4
111	39.2	29.0	43.4

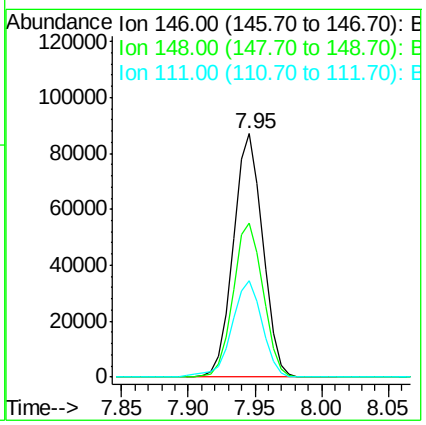


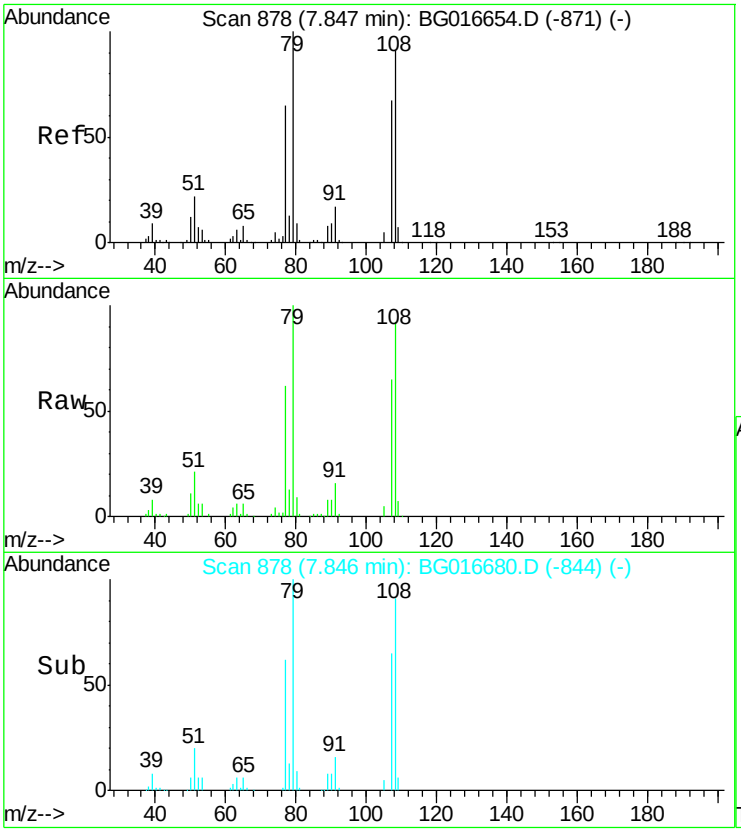


#14
1,2-Dichlorobenzene
Concen: 27.82 ng
RT: 7.95 min Scan# 895
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion:146 Resp: 132584

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.3	76.9
111	39.5	31.0	46.4



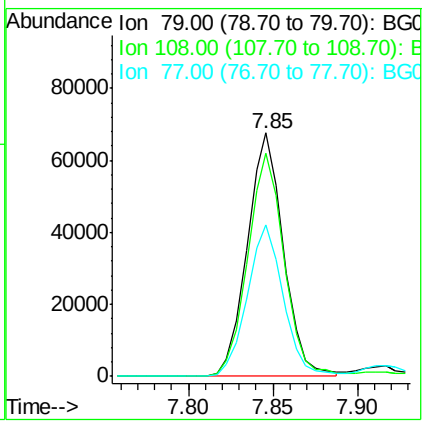


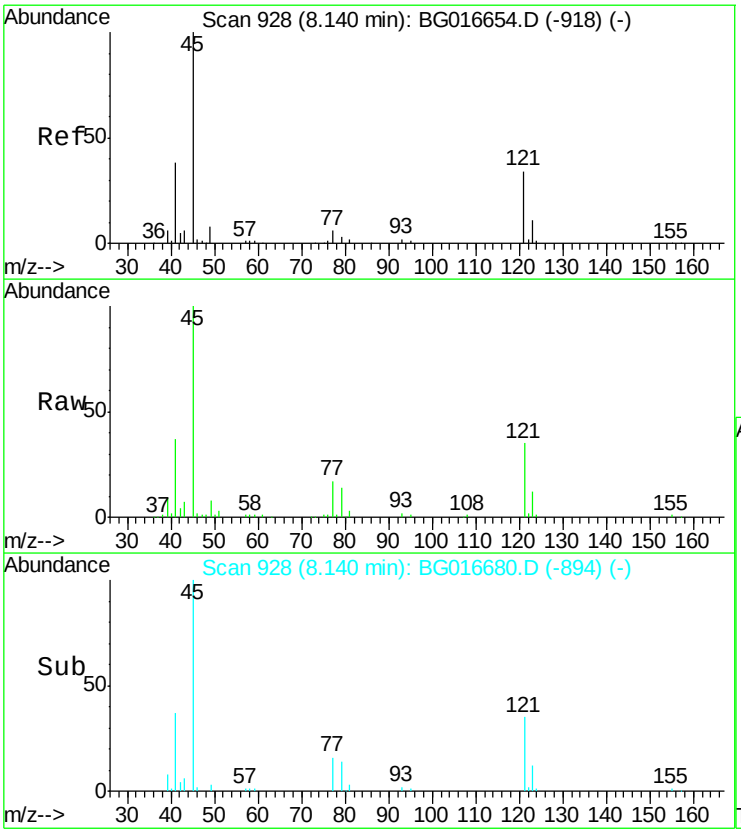
#15
Benzyl Alcohol
Concen: 29.89 ng
RT: 7.85 min Scan# 878
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 100549

Ion	Ratio	Lower	Upper
79	100		
108	91.5	73.0	109.4
77	62.2	51.8	77.8

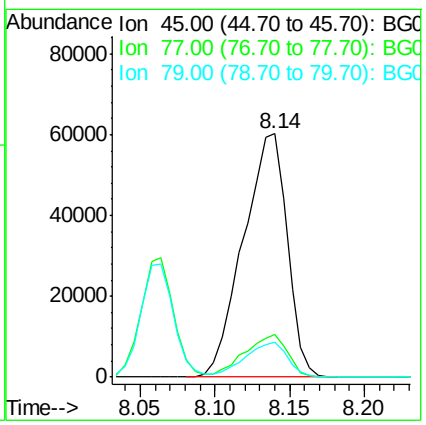


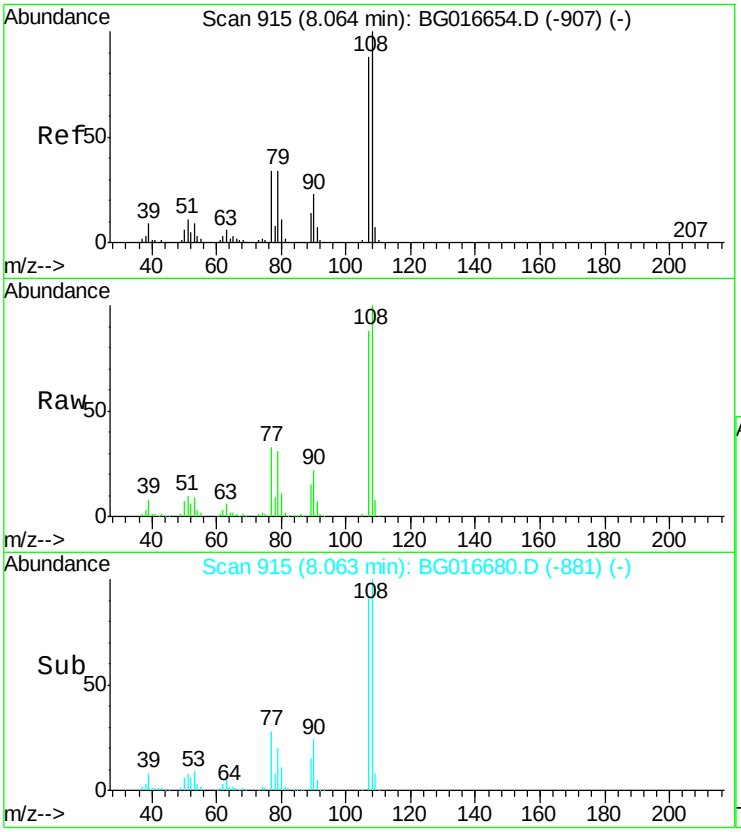


#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.71 ng
RT: 8.14 min Scan# 928
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion: 45 Resp: 122658

Ion	Ratio	Lower	Upper
45	100		
77	17.4	0.0	37.3
79	14.2	0.0	34.7



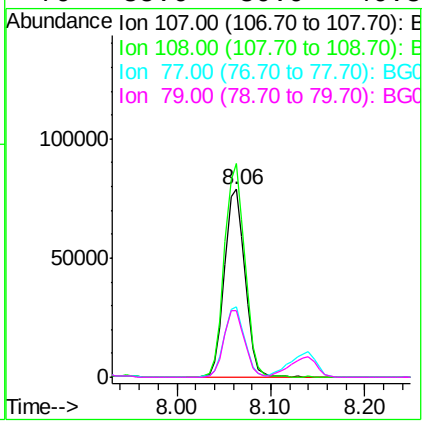


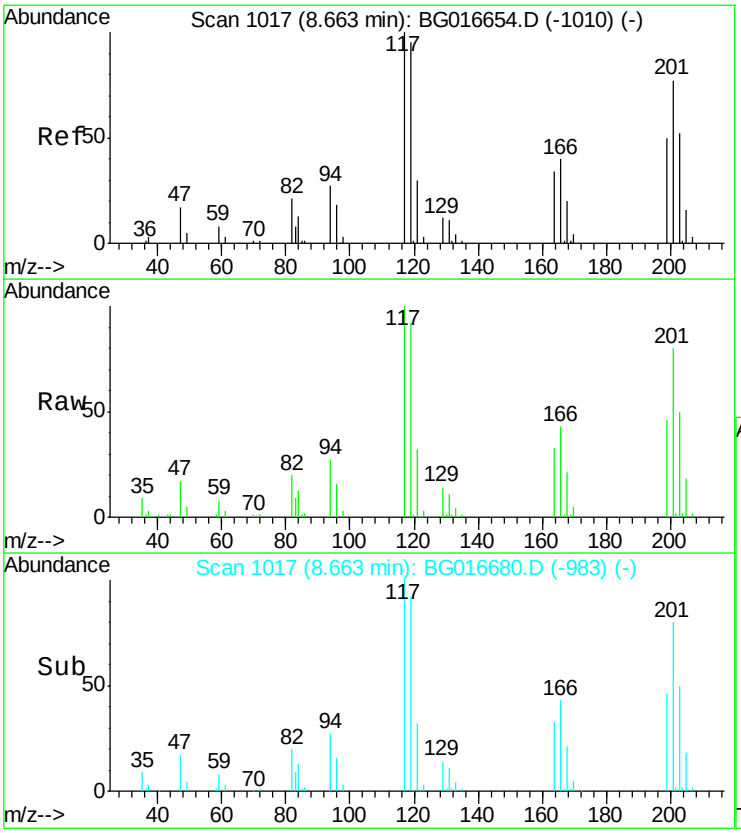
#17
2-Methylphenol
Concen: 31.69 ng
RT: 8.06 min Scan# 915
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 119717

Ion	Ratio	Lower	Upper
107	100		
108	113.9	90.6	135.8
77	37.6	31.4	47.0
79	35.6	30.9	46.3

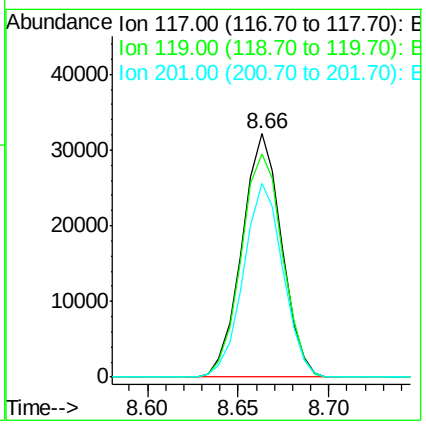


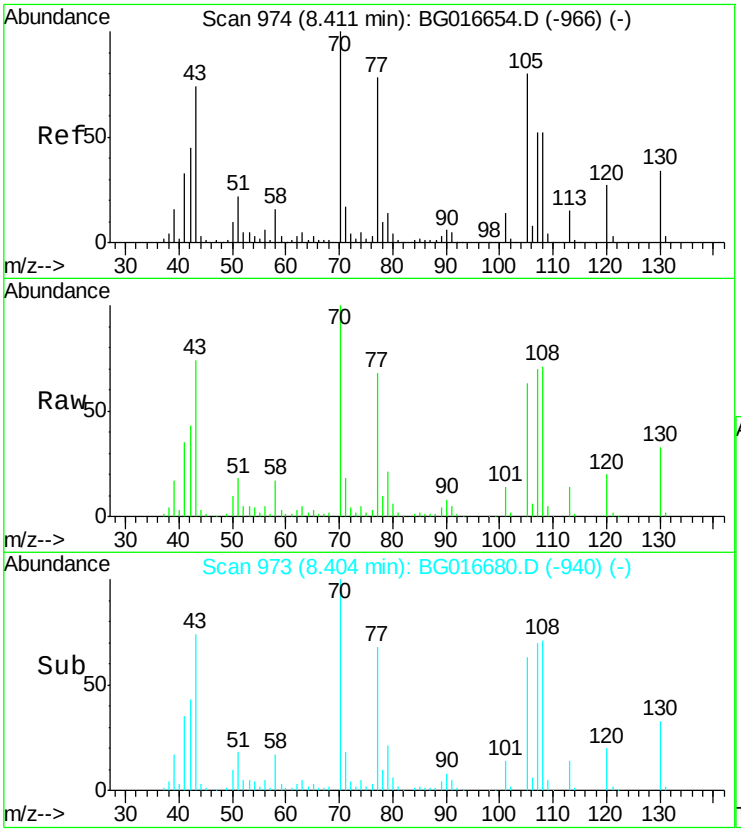


#18
Hexachloroethane
Concen: 27.77 ng
RT: 8.66 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion:117 Resp: 48877

Ion	Ratio	Lower	Upper
117	100		
119	91.9	76.3	114.5
201	79.7	61.5	92.3



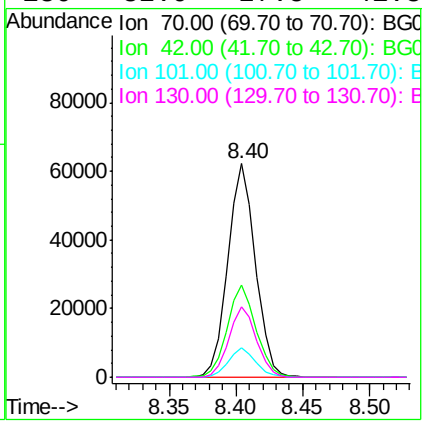


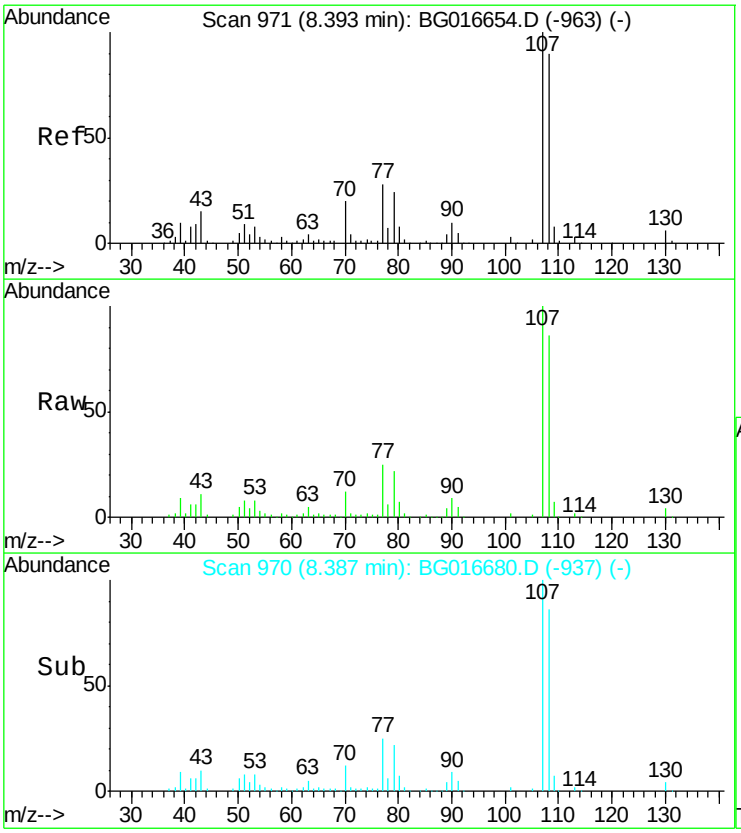
#19
n-Nitroso-di-n-propylamine
Concen: 26.86 ng
RT: 8.40 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 89743

Ion	Ratio	Lower	Upper
70	100		
42	43.0	35.7	53.5
101	13.9	11.0	16.4
130	32.9	27.5	41.3

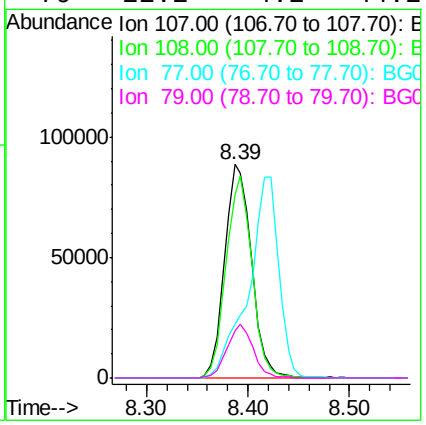


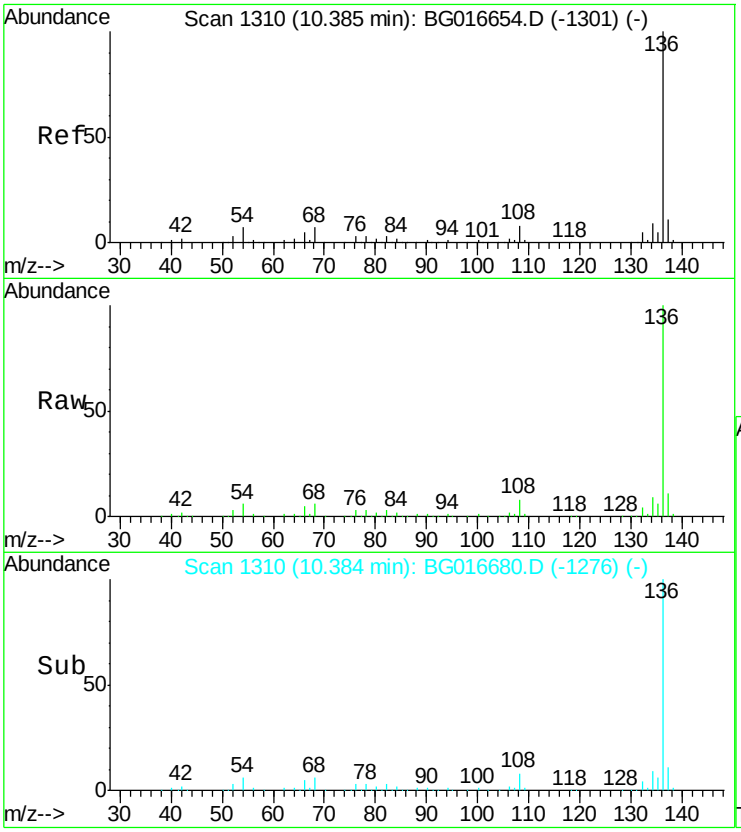


#20
3+4-Methylphenols
Concen: 30.69 ng
RT: 8.39 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion:107 Resp: 163006

Ion	Ratio	Lower	Upper
107	100		
108	85.7	69.5	109.5
77	25.2	8.2	48.2
79	22.2	4.2	44.2



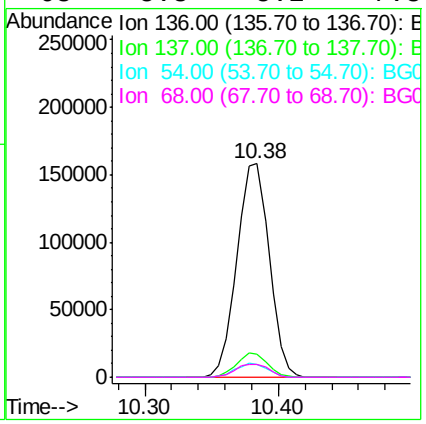


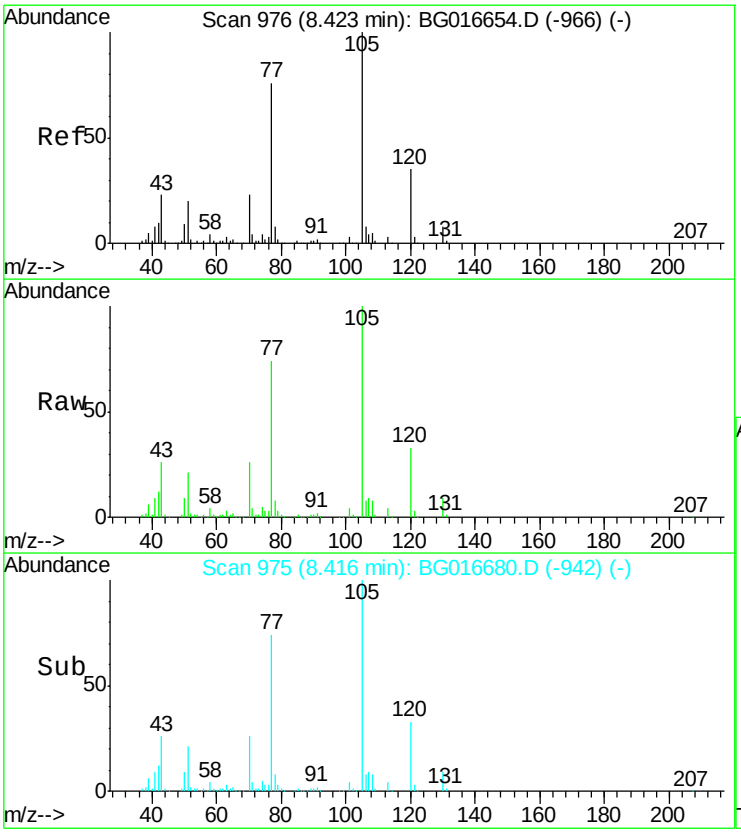
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.38 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 264600

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	6.0	5.4	8.2
68	5.8	5.2	7.8

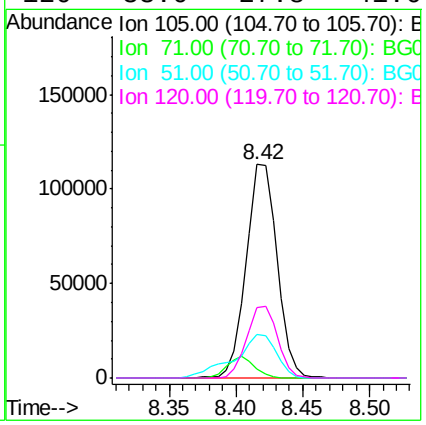


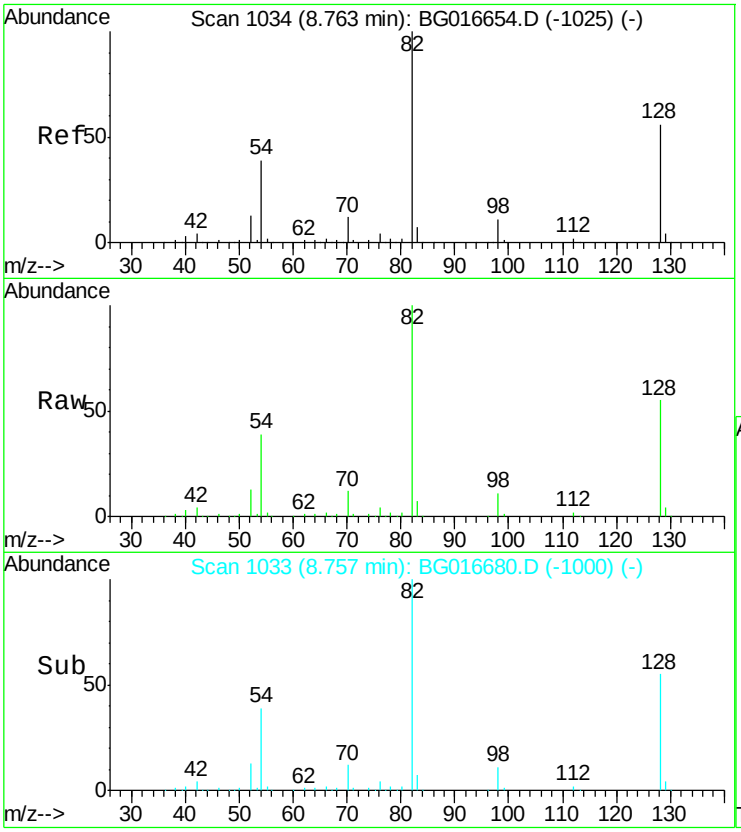


#22
Acetophenone
Concen: 31.00 ng
RT: 8.42 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion:105 Resp: 180051

Ion	Ratio	Lower	Upper
105	100		
71	4.5	3.0	4.4#
51	20.5	16.5	24.7
120	33.0	27.8	41.6



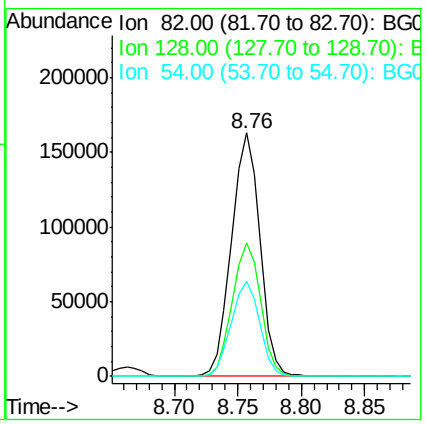


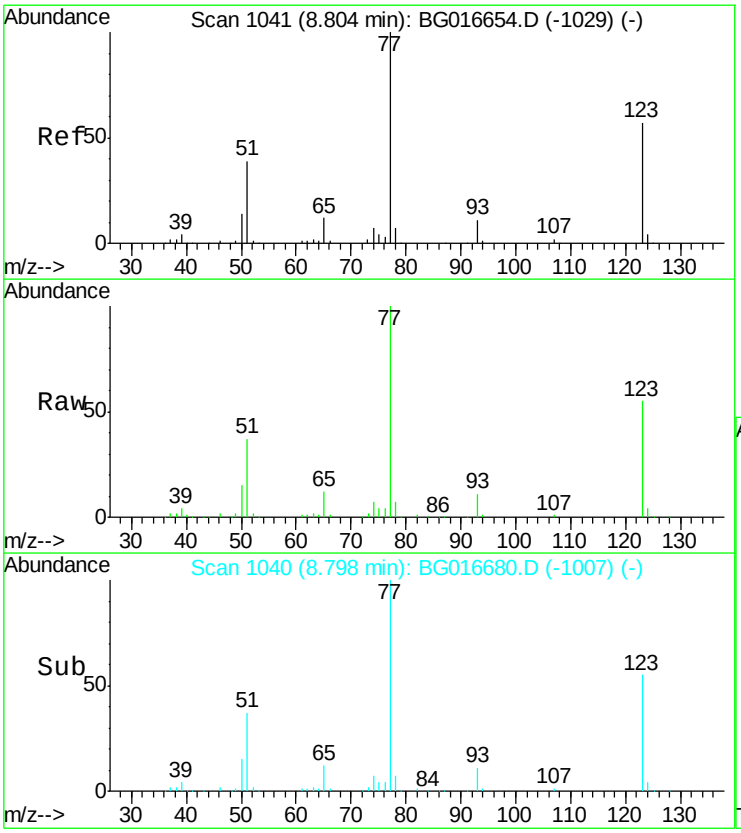
#23
Nitrobenzene-d5
Concen: 60.20 ng
RT: 8.76 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 252077

Ion	Ratio	Lower	Upper
82	100		
128	54.9	44.7	67.1
54	38.9	30.9	46.3

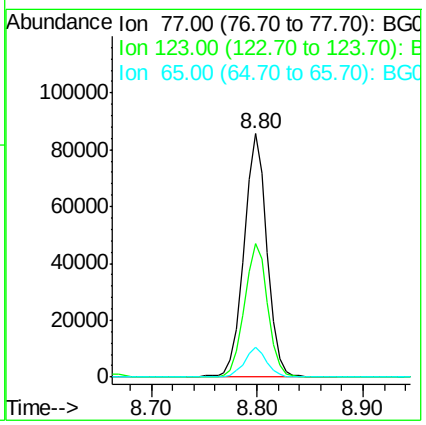


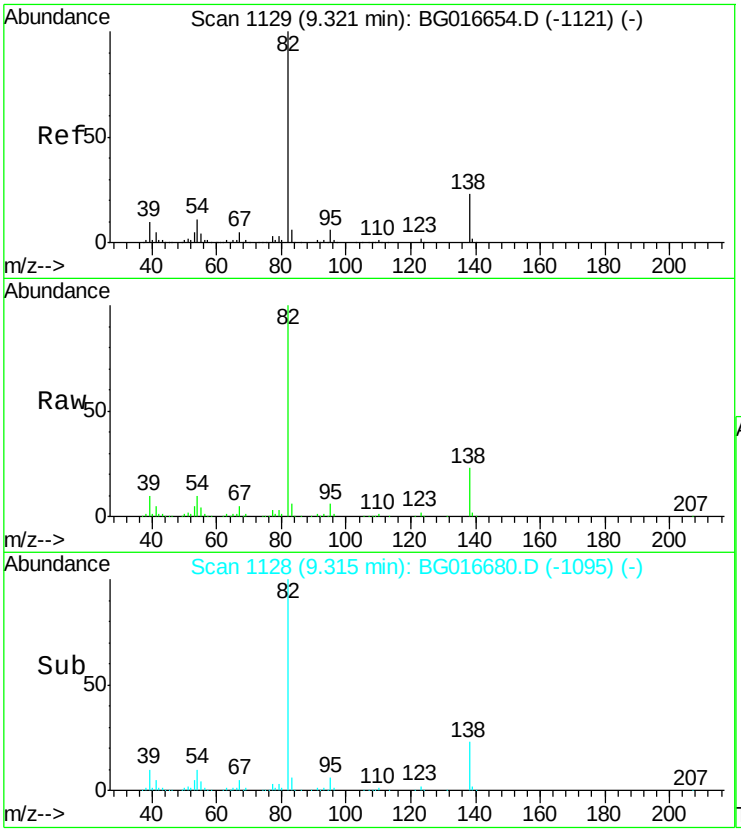


#24
Nitrobenzene
Concen: 29.48 ng
RT: 8.80 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion: 77 Resp: 129648

Ion	Ratio	Lower	Upper
77	100		
123	54.8	45.6	68.4
65	12.1	9.4	14.2



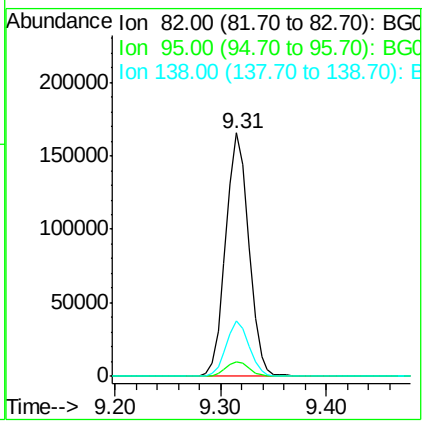


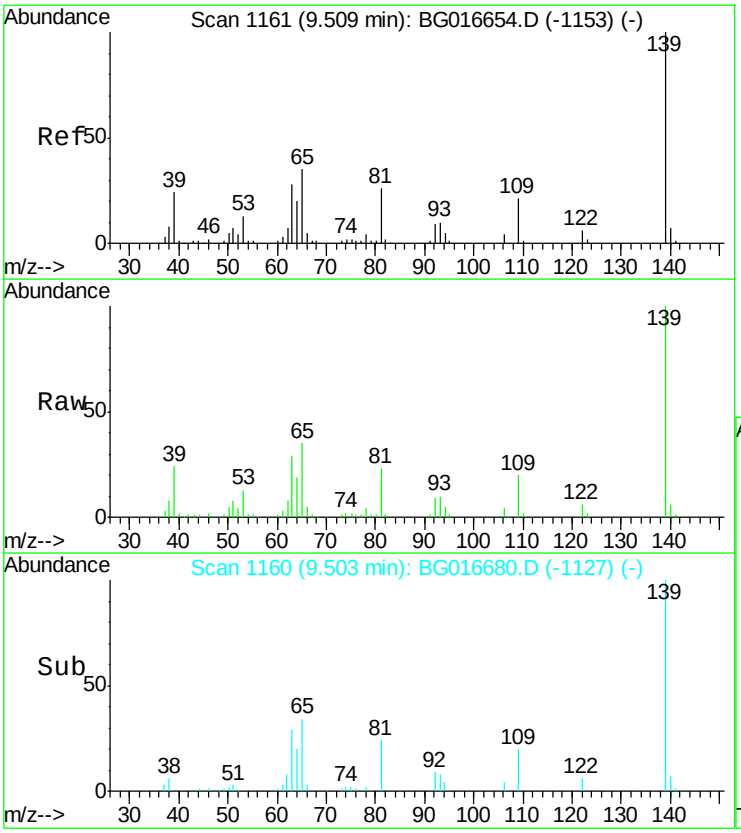
#25
Isophorone
Concen: 28.82 ng
RT: 9.31 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 250112

Ion	Ratio	Lower	Upper
82	100		
95	6.0	5.0	7.6
138	22.6	18.2	27.2

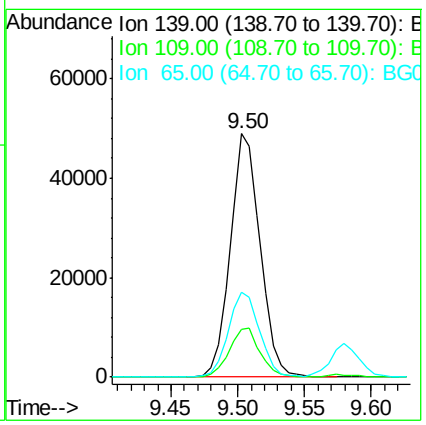


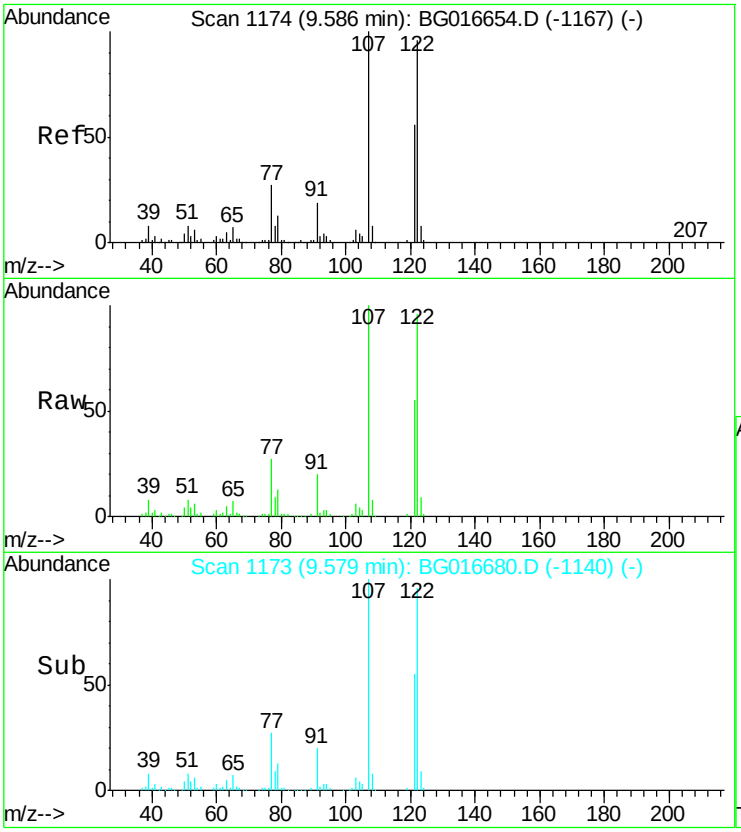


#26
2-Nitrophenol
Concen: 29.78 ng
RT: 9.50 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion:139 Resp: 75980

Ion	Ratio	Lower	Upper
139	100		
109	19.8	17.0	25.6
65	34.8	28.2	42.4



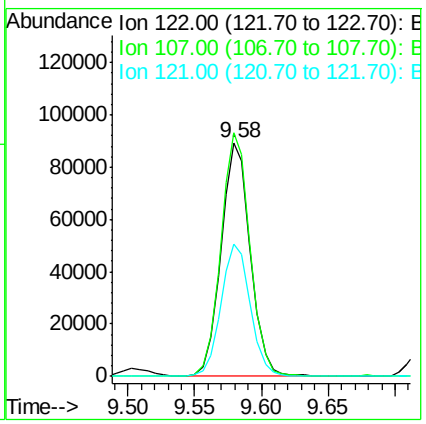


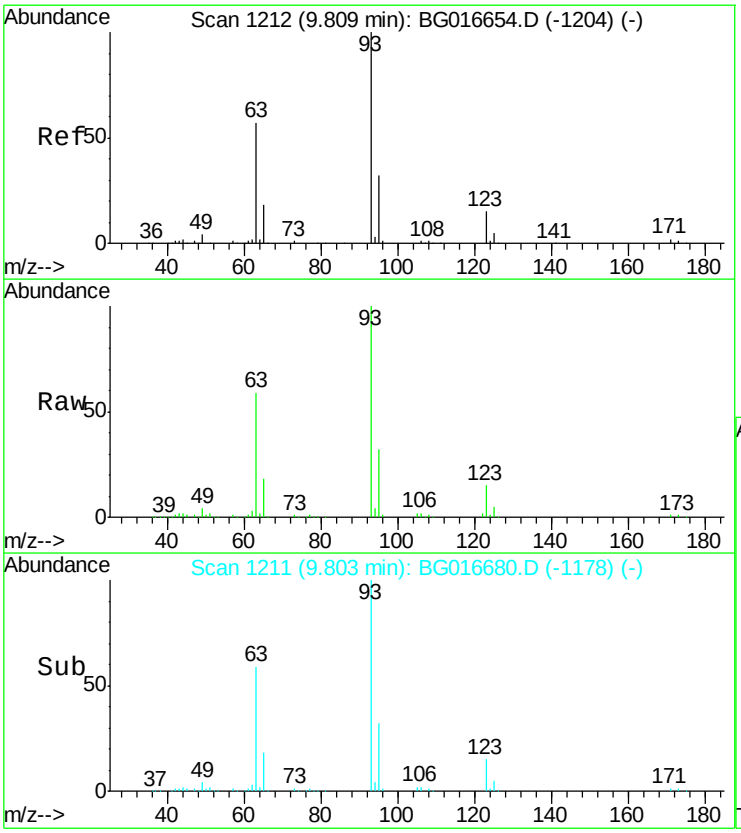
#27
2,4-Dimethylphenol
Concen: 32.15 ng
RT: 9.58 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 136997

Ion	Ratio	Lower	Upper
122	100		
107	104.1	83.6	125.4
121	56.7	46.8	70.2

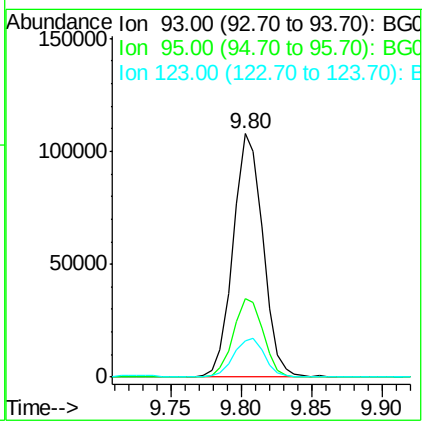


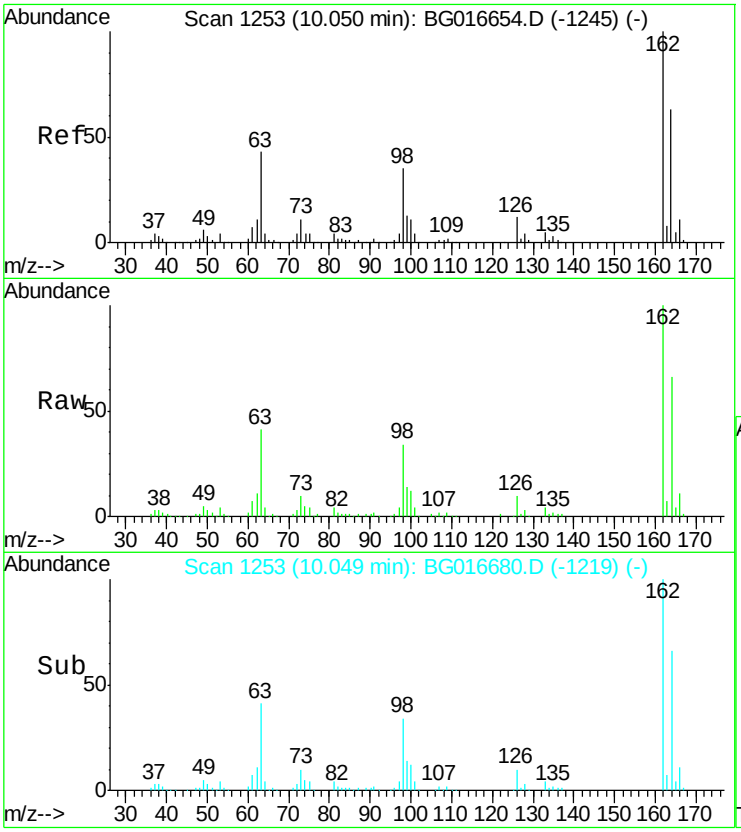


#28
bis(2-Chloroethoxy)methane
Concen: 30.35 ng
RT: 9.80 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion: 93 Resp: 158950

Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.4	38.2
123	15.1	12.2	18.4



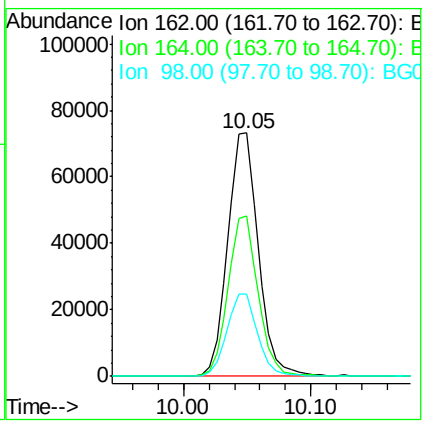


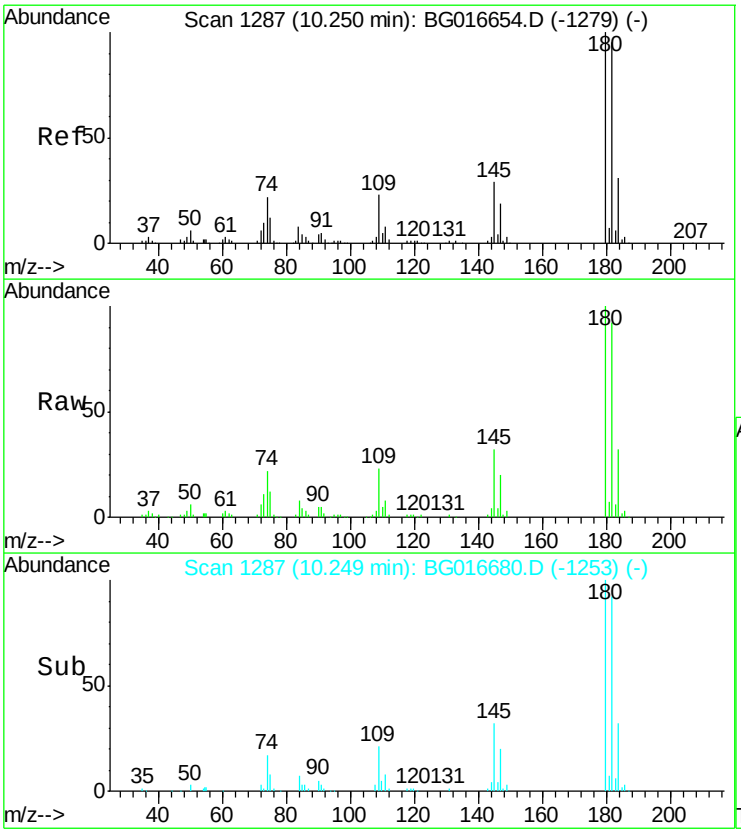
#29
2,4-Dichlorophenol
Concen: 33.60 ng
RT: 10.05 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 121697

Ion	Ratio	Lower	Upper
162	100		
164	65.9	42.9	82.9
98	33.9	15.4	55.4

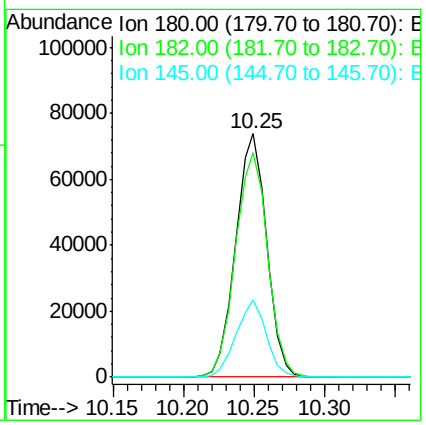


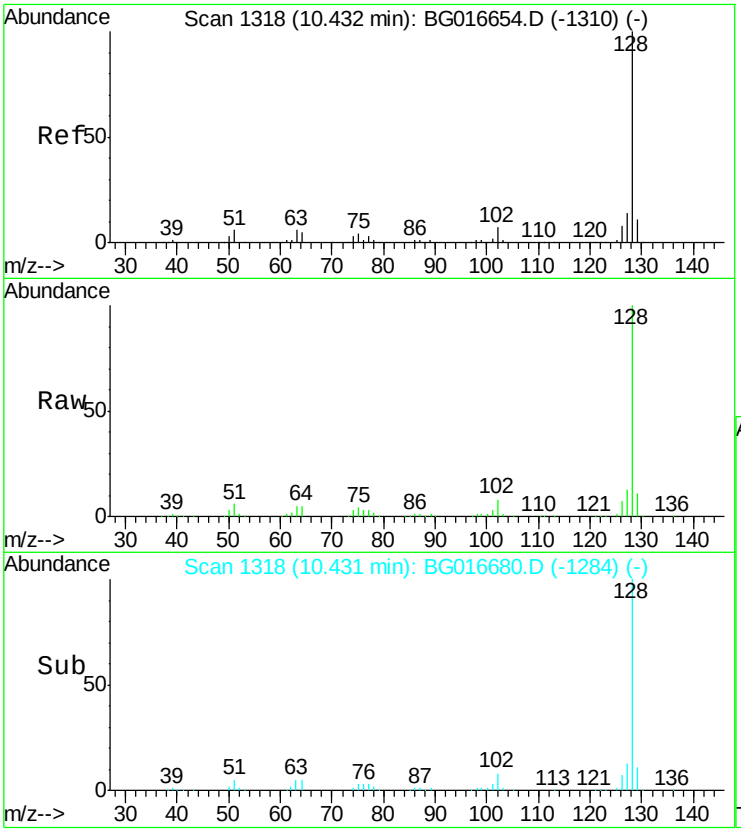


#30
1,2,4-Trichlorobenzene
Concen: 29.45 ng
RT: 10.25 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion:180 Resp: 113051

Ion	Ratio	Lower	Upper
180	100		
182	92.3	76.2	114.4
145	31.8	23.2	34.8



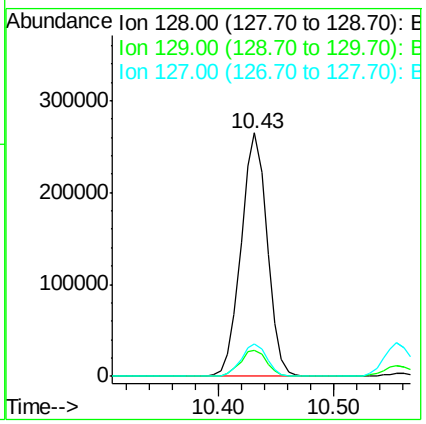


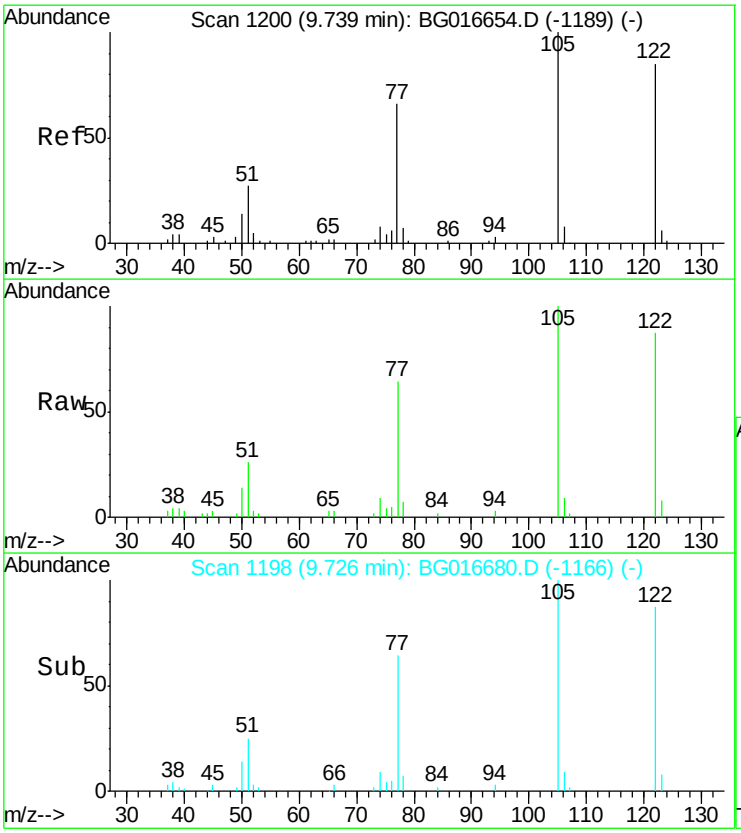
#31
Naphthalene
Concen: 29.73 ng
RT: 10.43 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 414826

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	13.5	11.1	16.7

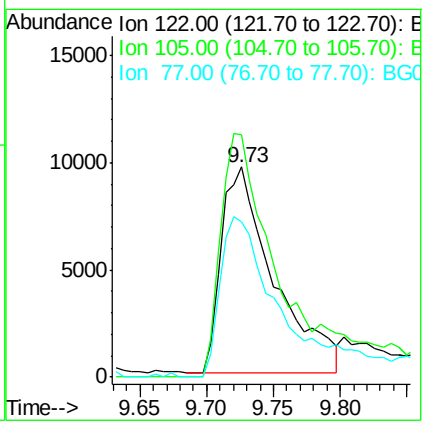


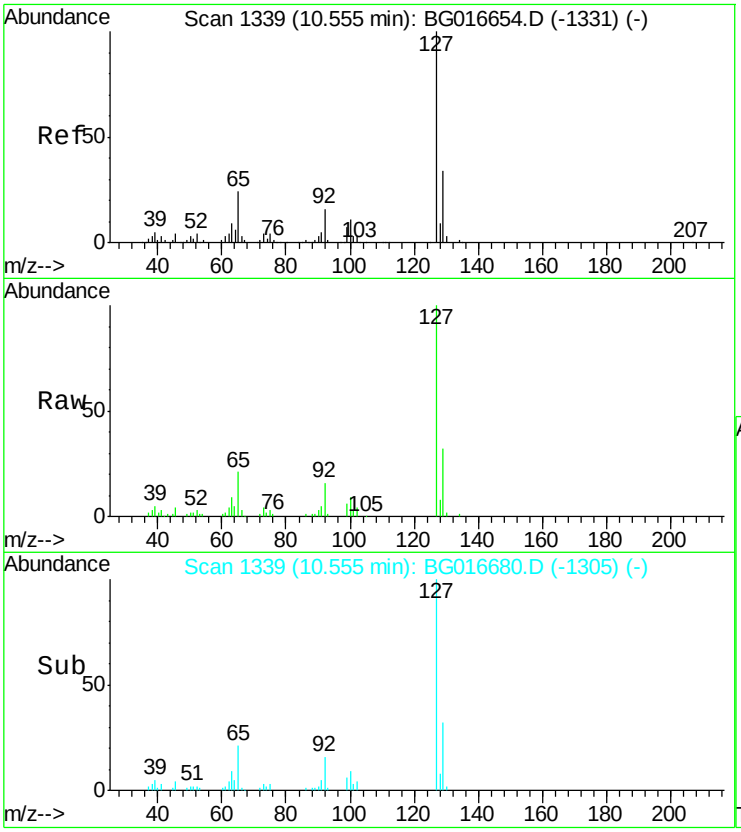


#32
Benzoic acid
Concen: 18.22 ng
RT: 9.73 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion:122 Resp: 26509

Ion	Ratio	Lower	Upper
122	100		
105	115.2	97.2	137.2
77	73.9	58.4	98.4



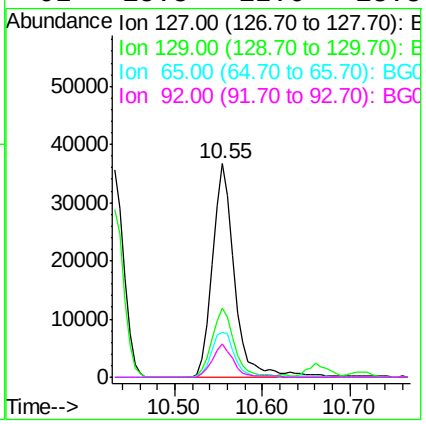


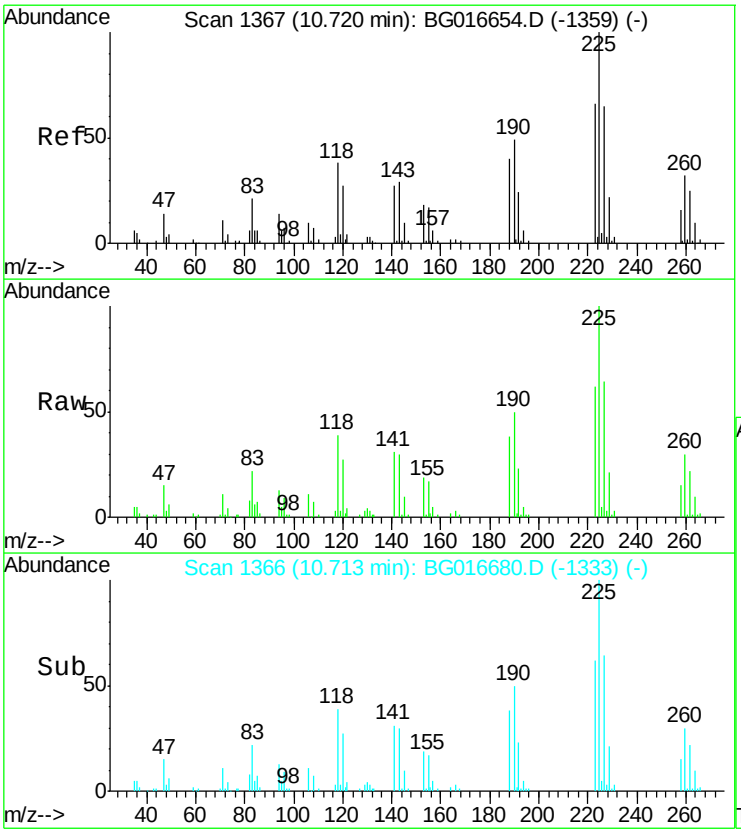
#33
4-Chloroaniline
Concen: 10.07 ng
RT: 10.55 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 64697

Ion	Ratio	Lower	Upper
127	100		
129	32.4	27.4	41.2
65	20.8	19.1	28.7
92	15.8	12.6	18.8

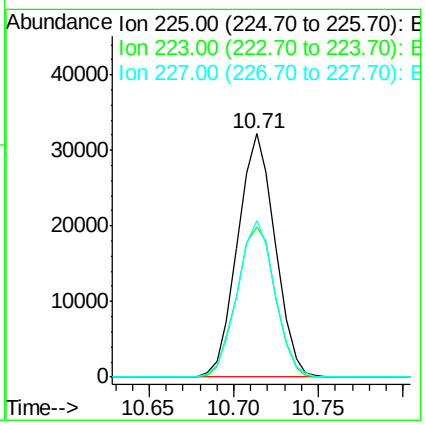


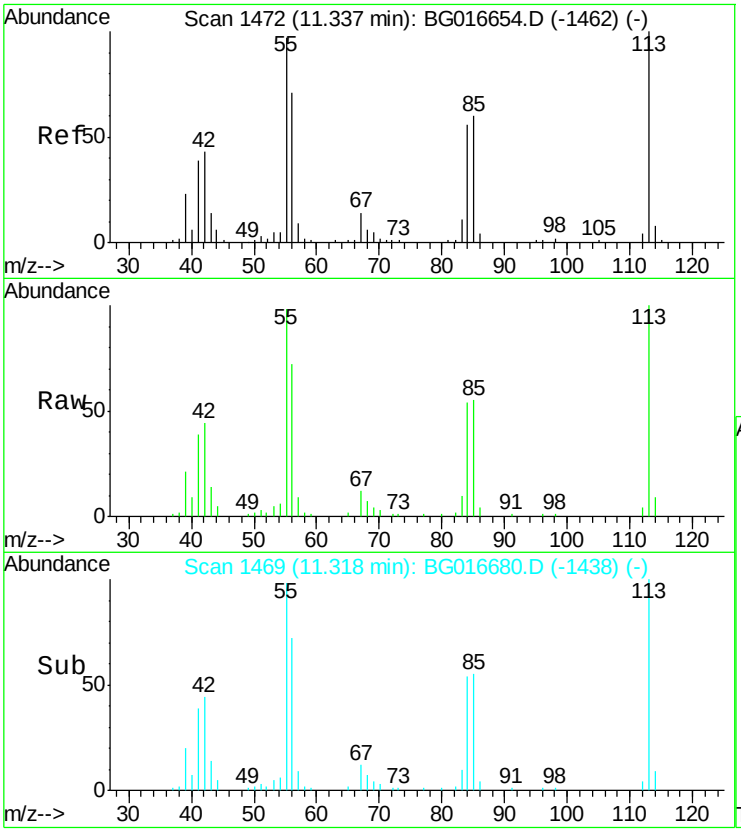


#34
Hexachlorobutadiene
Concen: 29.05 ng
RT: 10.71 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion:225 Resp: 49813

Ion	Ratio	Lower	Upper
225	100		
223	61.9	52.6	79.0
227	64.3	52.0	78.0



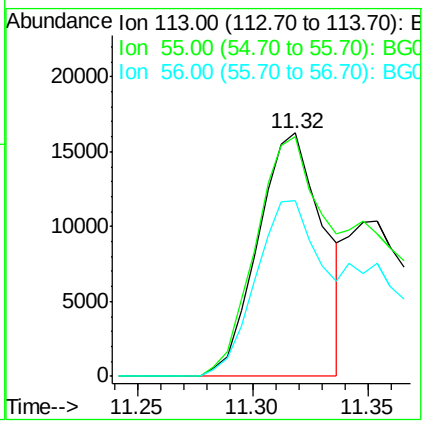


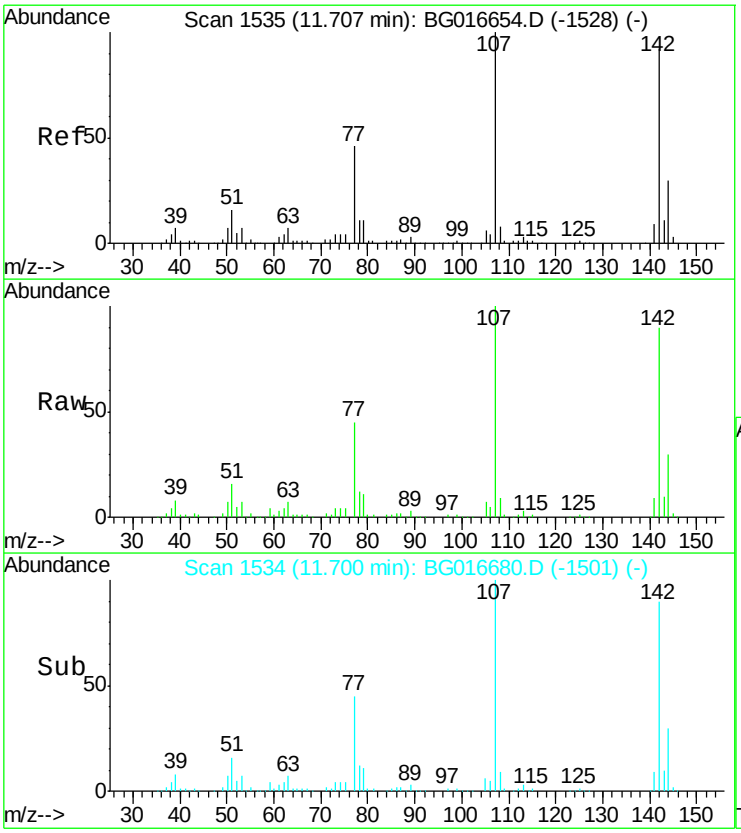
#35
Caprolactam
Concen: 16.28 ng
RT: 11.32 min Scan# 1469
Delta R.T. -0.02 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 31799

Ion	Ratio	Lower	Upper
113	100		
55	98.4	77.1	117.1
56	72.0	51.4	91.4

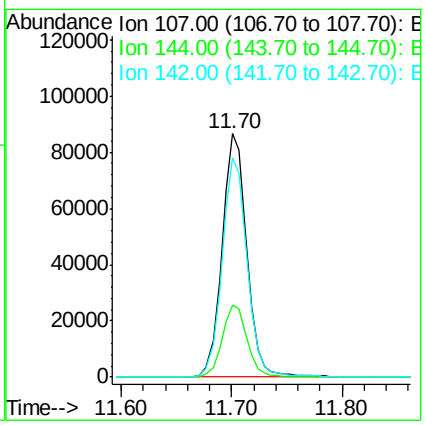


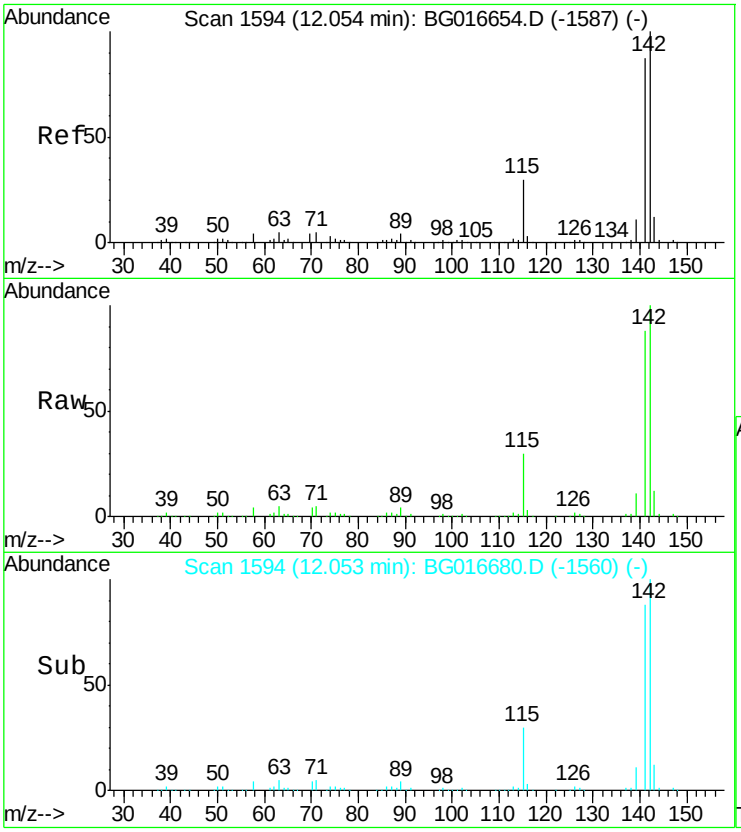


#36
4-Chloro-3-methylphenol
Concen: 32.20 ng
RT: 11.70 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion:107 Resp: 135607

Ion	Ratio	Lower	Upper
107	100		
144	29.6	24.2	36.4
142	89.8	73.8	110.6



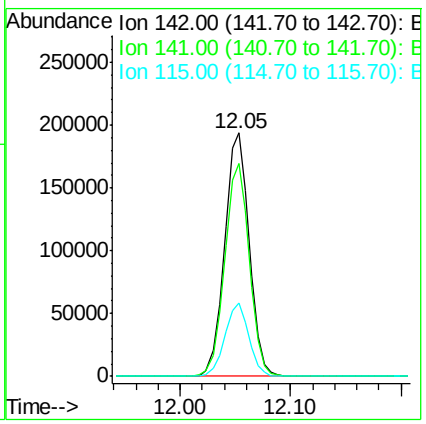


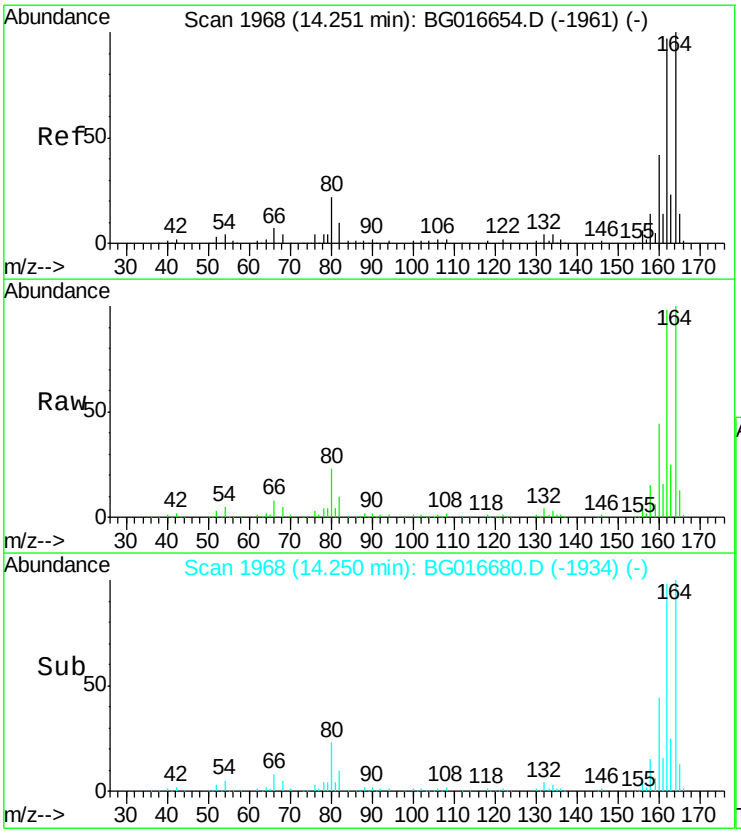
#37
2-Methylnaphthalene
Concen: 29.88 ng
RT: 12.05 min Scan# 1594
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 301041

Ion	Ratio	Lower	Upper
142	100		
141	87.7	69.9	104.9
115	30.3	24.0	36.0

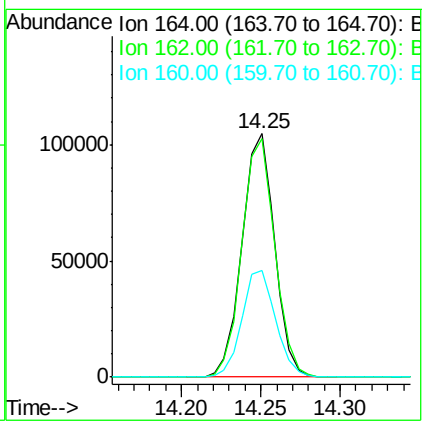


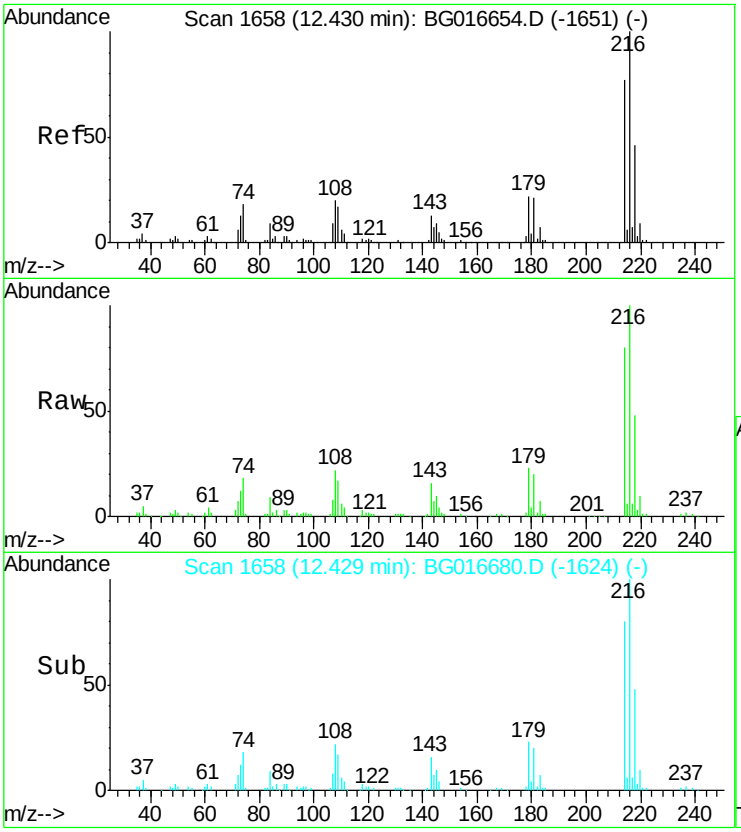


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.25 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion:164 Resp: 149092

Ion	Ratio	Lower	Upper
164	100		
162	98.1	77.3	115.9
160	43.8	33.7	50.5



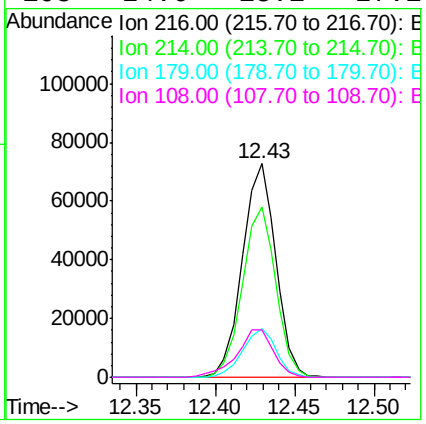


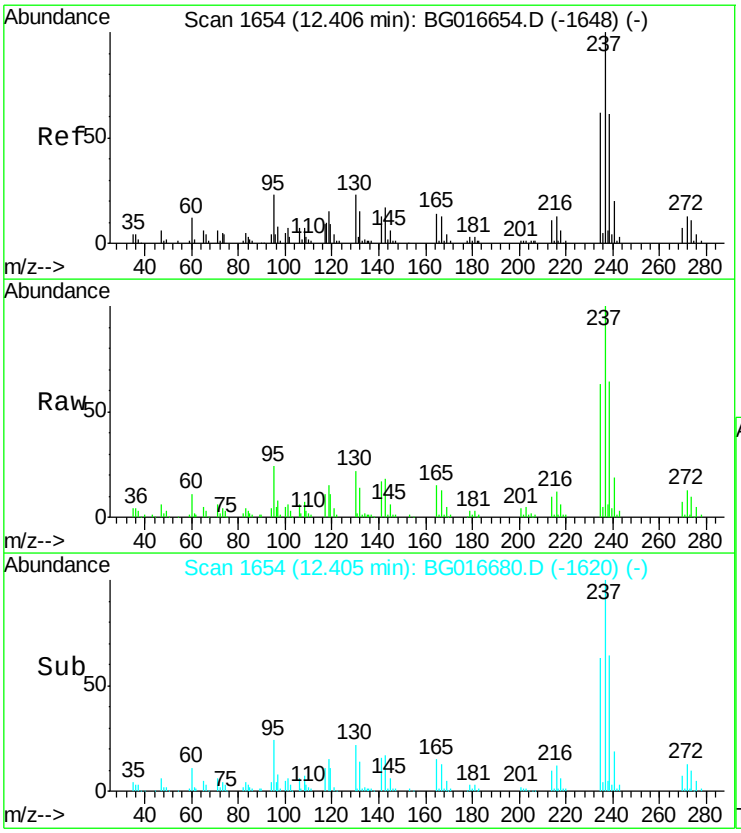
#39
1,2,4,5-Tetrachlorobenzene
Concen: 29.88 ng
RT: 12.43 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 106124

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.8	95.8
179	22.7	17.6	26.4
108	24.6	18.1	27.1

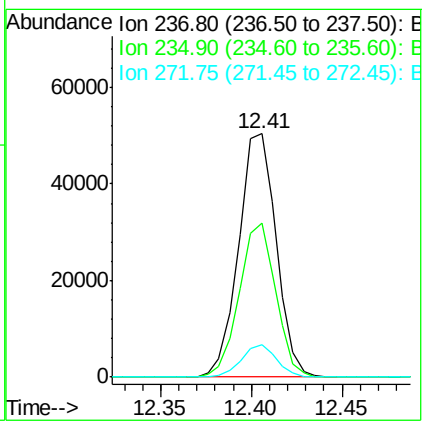


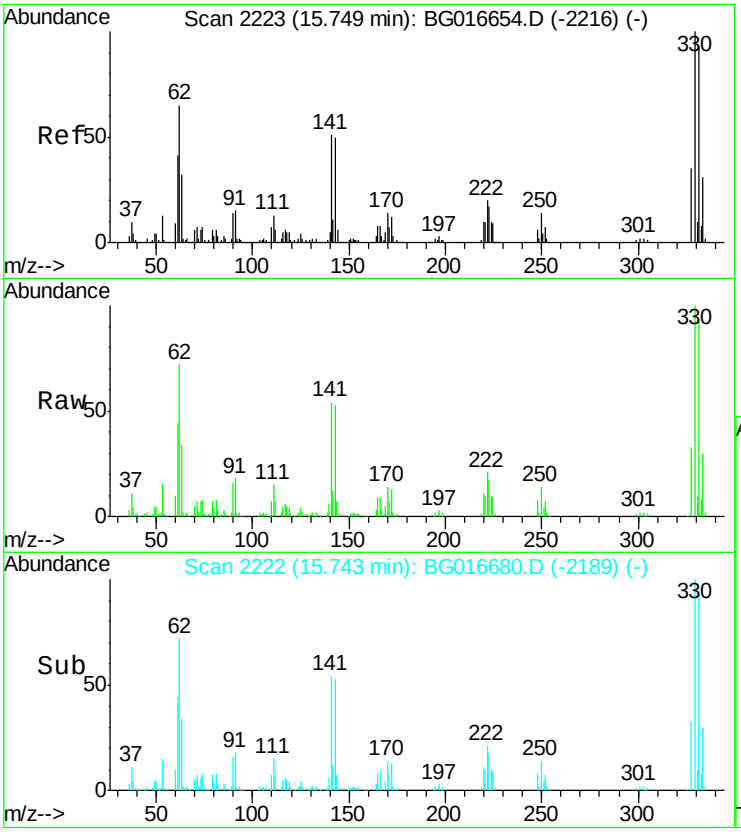


#40
Hexachlorocyclopentadiene
Concen: 55.39 ng
RT: 12.41 min Scan# 1654
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion:237 Resp: 72869

Ion	Ratio	Lower	Upper
237	100		
235	63.0	42.2	82.2
272	13.2	0.0	32.8



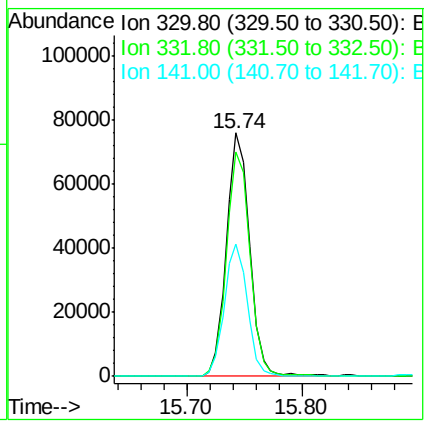


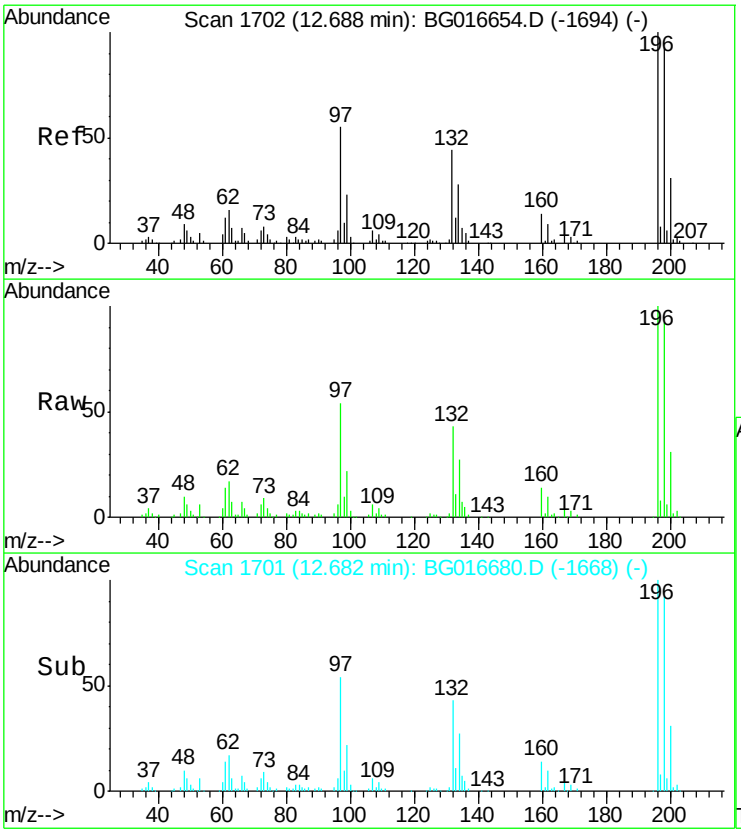
#41
2,4,6-Tribromophenol
Concen: 95.60 ng
RT: 15.74 min Scan# 2222
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 105743

Ion	Ratio	Lower	Upper
330	100		
332	93.3	76.2	114.4
141	54.0	43.0	64.6

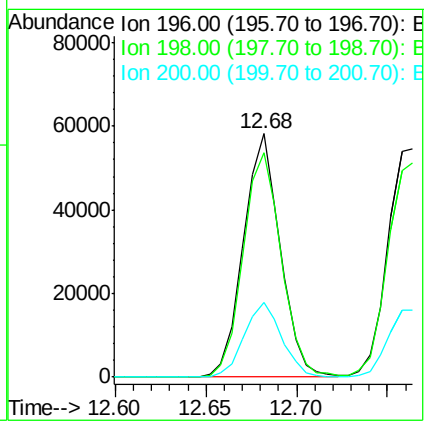


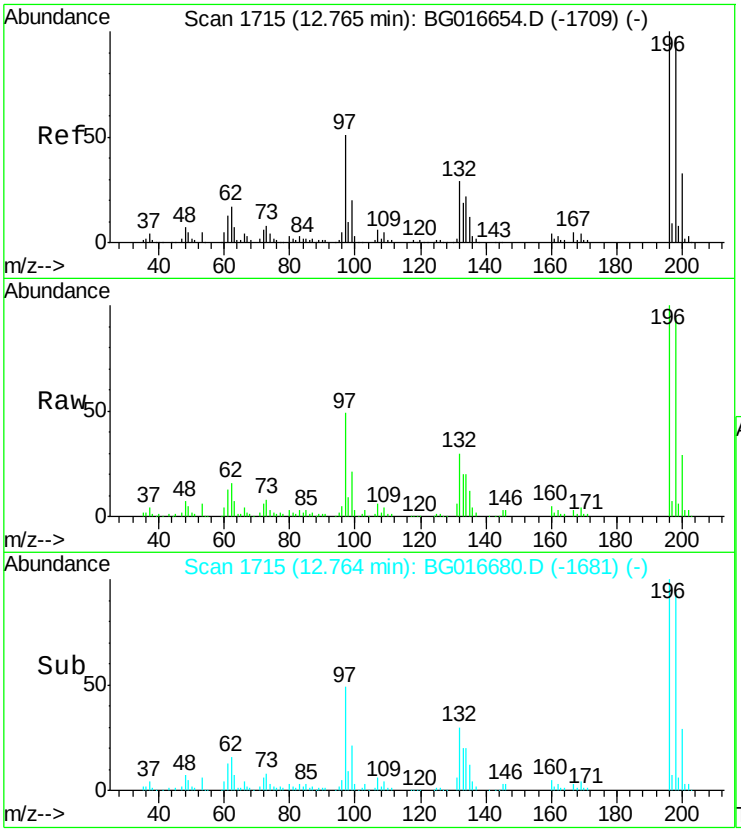


#42
2,4,6-Trichlorophenol
Concen: 31.60 ng
RT: 12.68 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion:196 Resp: 82014

Ion	Ratio	Lower	Upper
196	100		
198	92.1	74.6	111.8
200	30.8	24.6	37.0



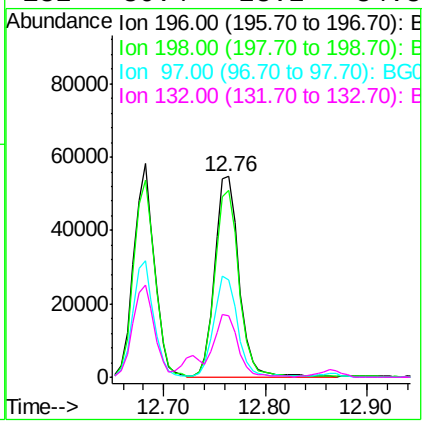


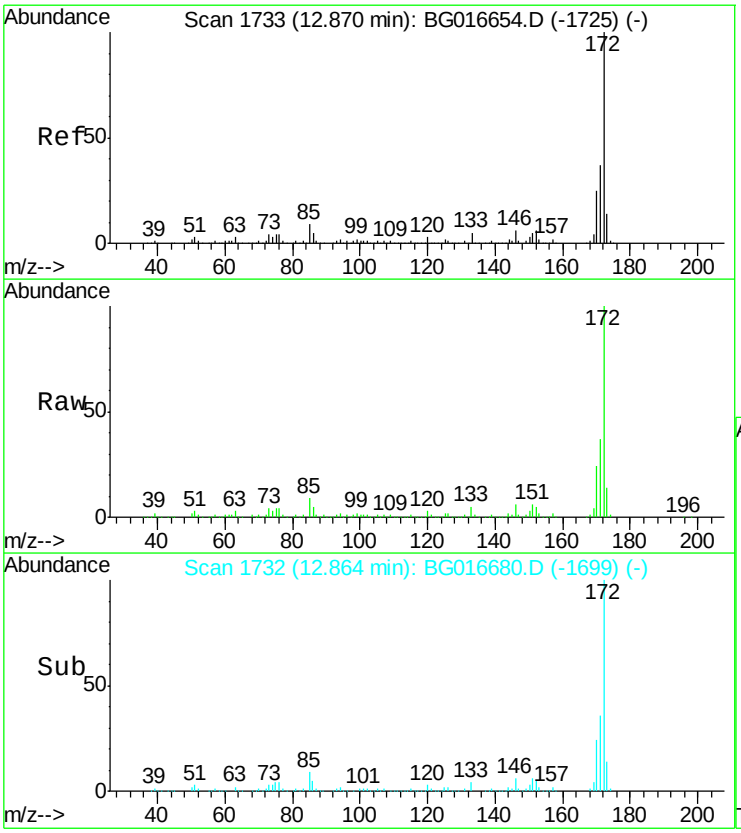
#43
2,4,5-Trichlorophenol
Concen: 33.04 ng
RT: 12.76 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 90743

Ion	Ratio	Lower	Upper
196	100		
198	93.5	77.4	116.0
97	48.6	40.9	61.3
132	30.4	23.2	34.8

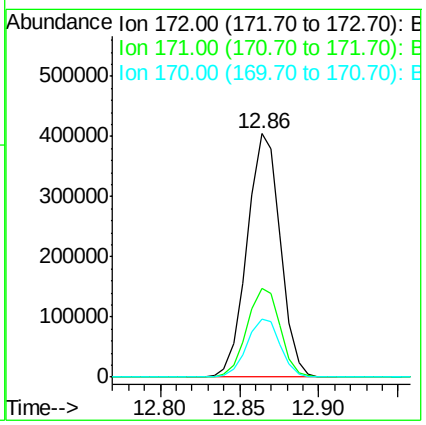


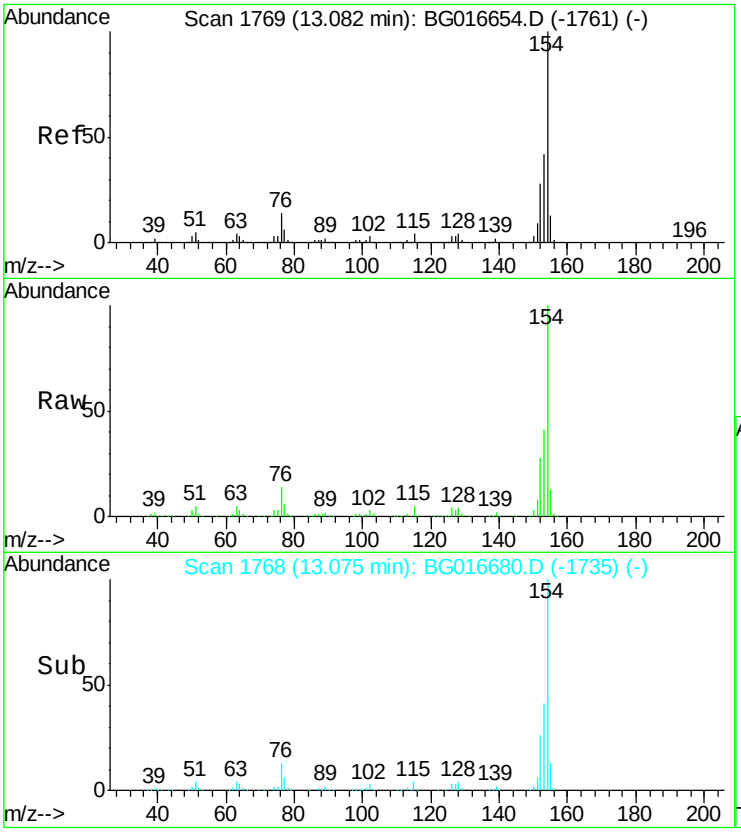


#44
2-Fluorobiphenyl
Concen: 63.30 ng
RT: 12.86 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion:172 Resp: 587431

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.9	44.9
170	24.0	19.8	29.8



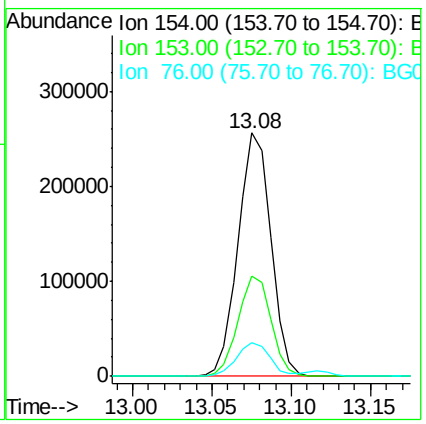


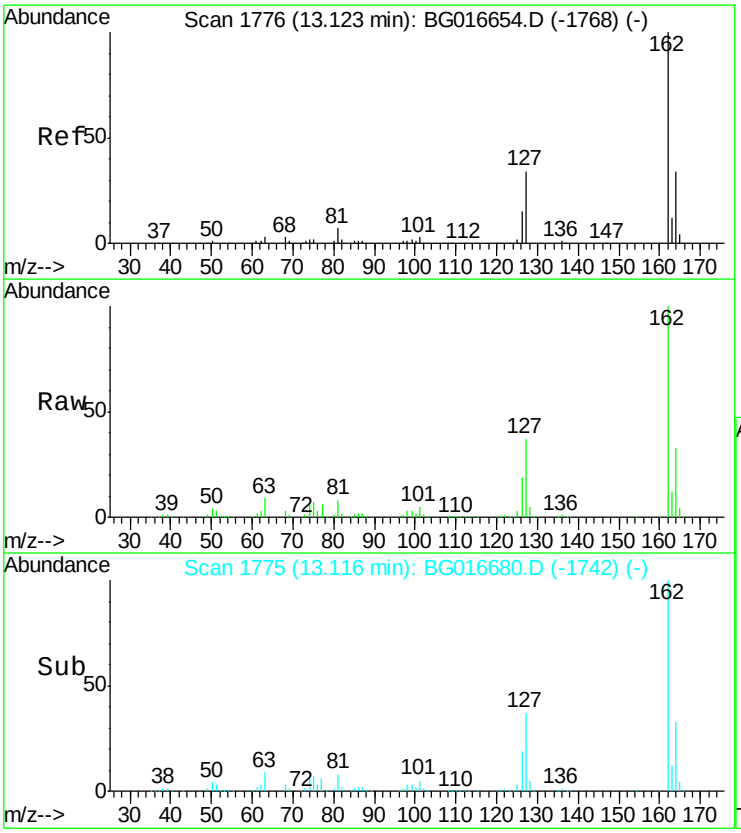
#45
1,1'-Biphenyl
Concen: 31.46 ng
RT: 13.08 min Scan# 1768
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 368323

Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.8	61.8
76	13.9	0.0	33.7

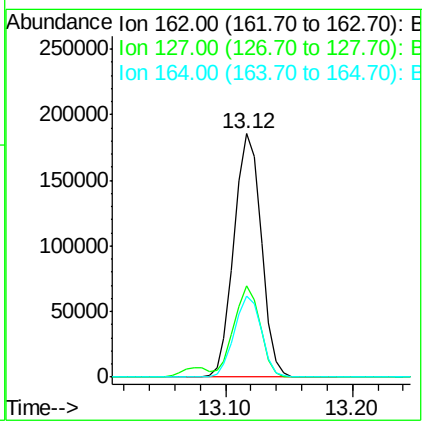


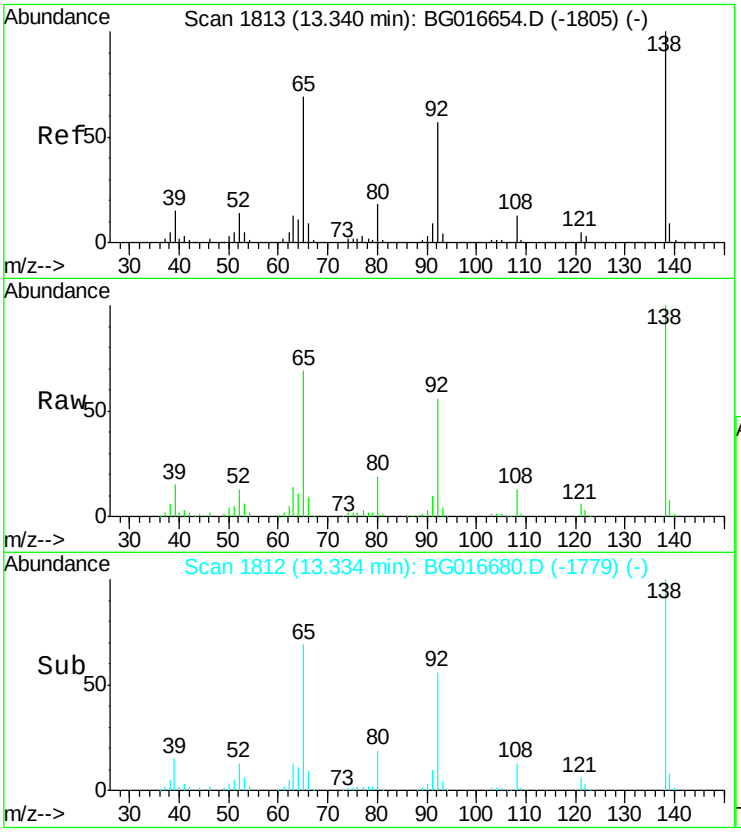


#46
2-Chloronaphthalene
Concen: 30.67 ng
RT: 13.12 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion:162 Resp: 276058

Ion	Ratio	Lower	Upper
162	100		
127	37.4	30.4	45.6
164	33.4	26.9	40.3



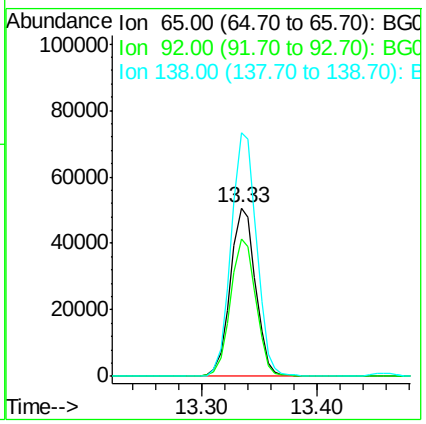


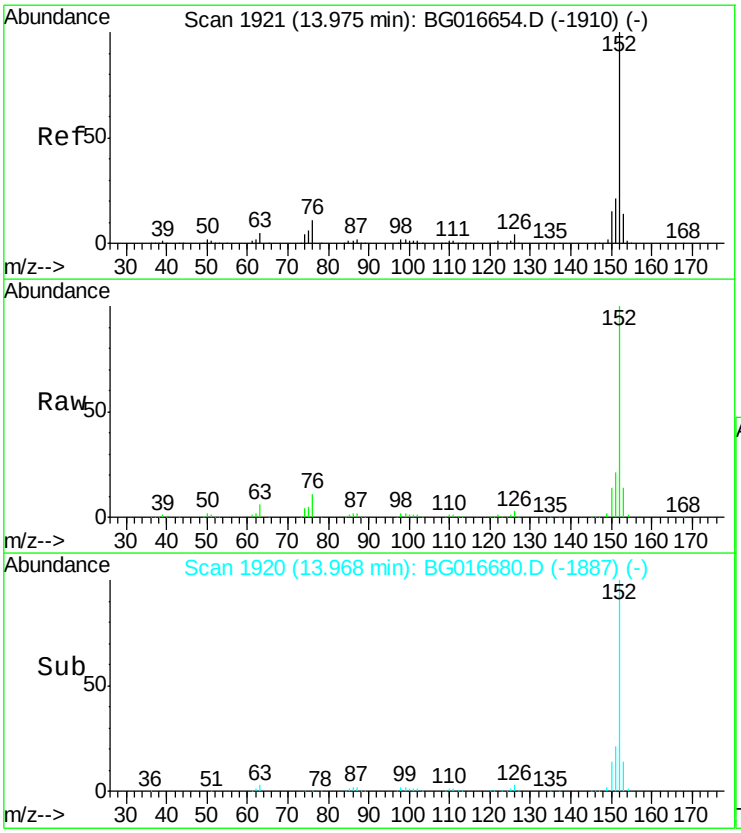
#47
2-Nitroaniline
Concen: 31.34 ng
RT: 13.33 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 76954

Ion	Ratio	Lower	Upper
65	100		
92	81.4	65.9	98.9
138	144.4	115.4	173.2

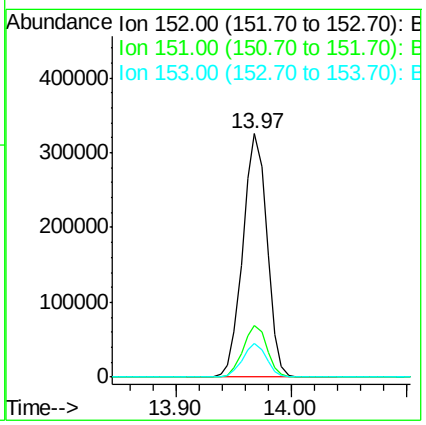


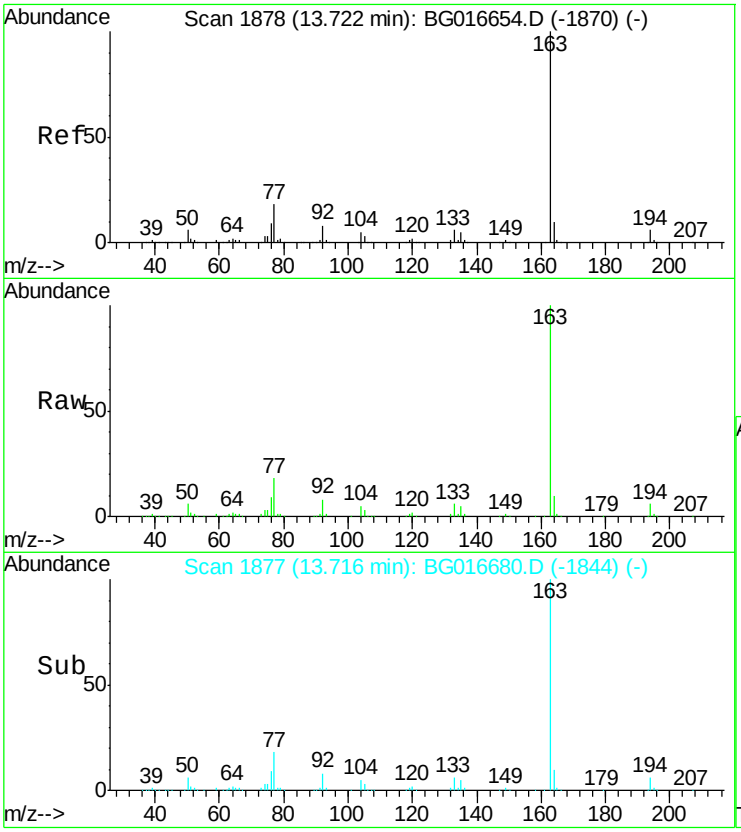


#48
Acenaphthylene
Concen: 30.04 ng
RT: 13.97 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion:152 Resp: 473561

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.7	25.1
153	13.6	11.0	16.6



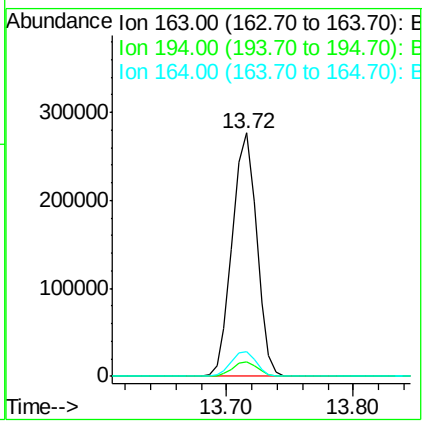


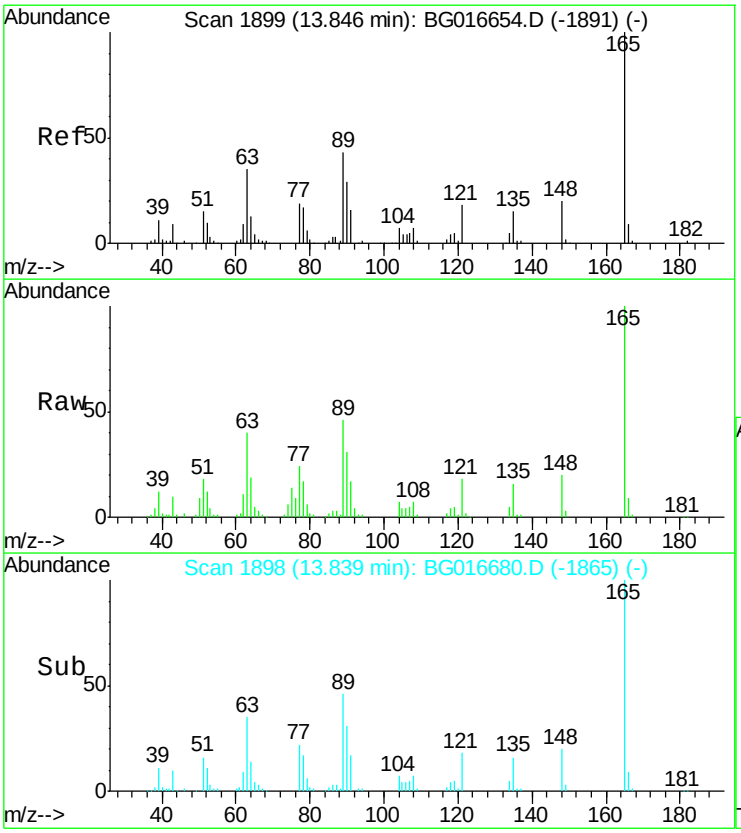
#49
Dimethylphthalate
Concen: 33.03 ng
RT: 13.72 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 368418

Ion	Ratio	Lower	Upper
163	100		
194	5.9	5.0	7.4
164	10.3	7.8	11.8

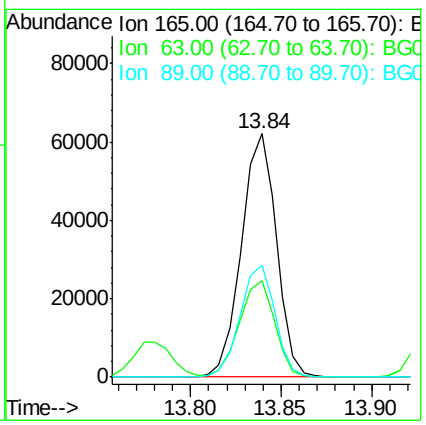


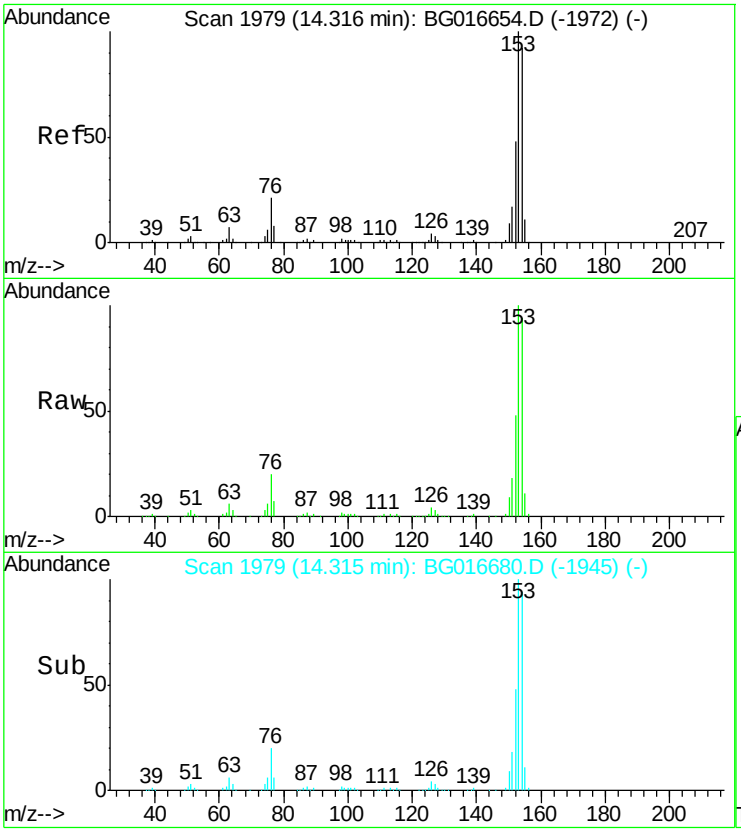


#50
2,6-Dinitrotoluene
Concen: 30.56 ng
RT: 13.84 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion:165 Resp: 83640

Ion	Ratio	Lower	Upper
165	100		
63	39.8	31.5	47.3
89	46.1	34.7	52.1



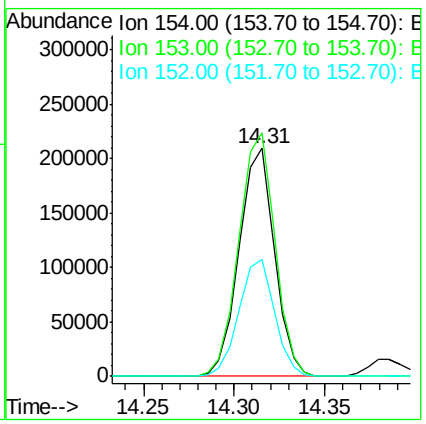


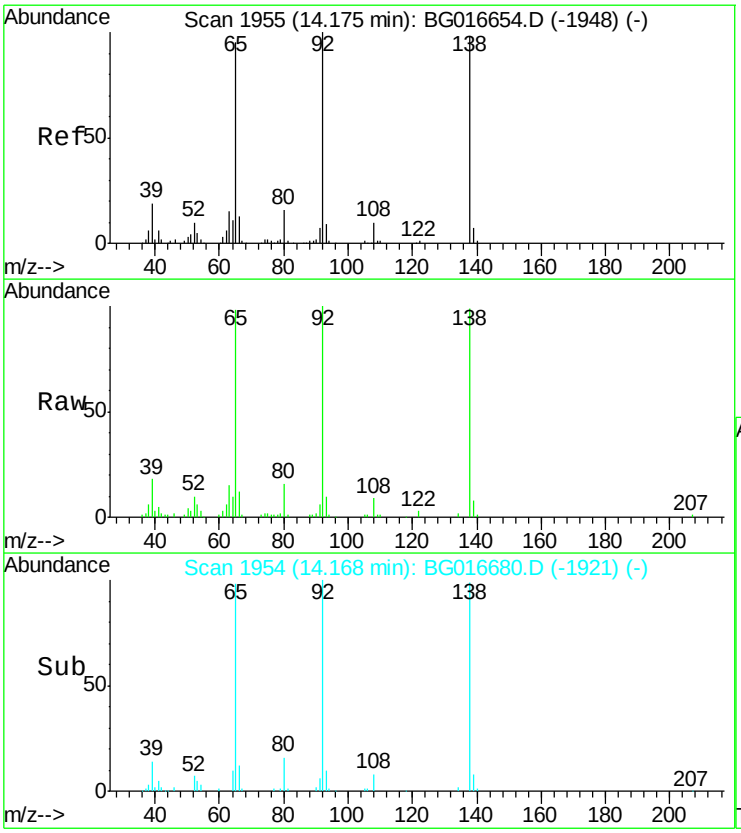
#51
Acenaphthene
Concen: 30.18 ng
RT: 14.31 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 285560

Ion	Ratio	Lower	Upper
154	100		
153	106.8	87.0	130.6
152	51.4	41.6	62.4

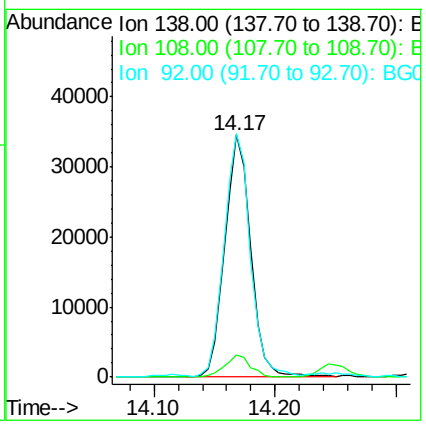


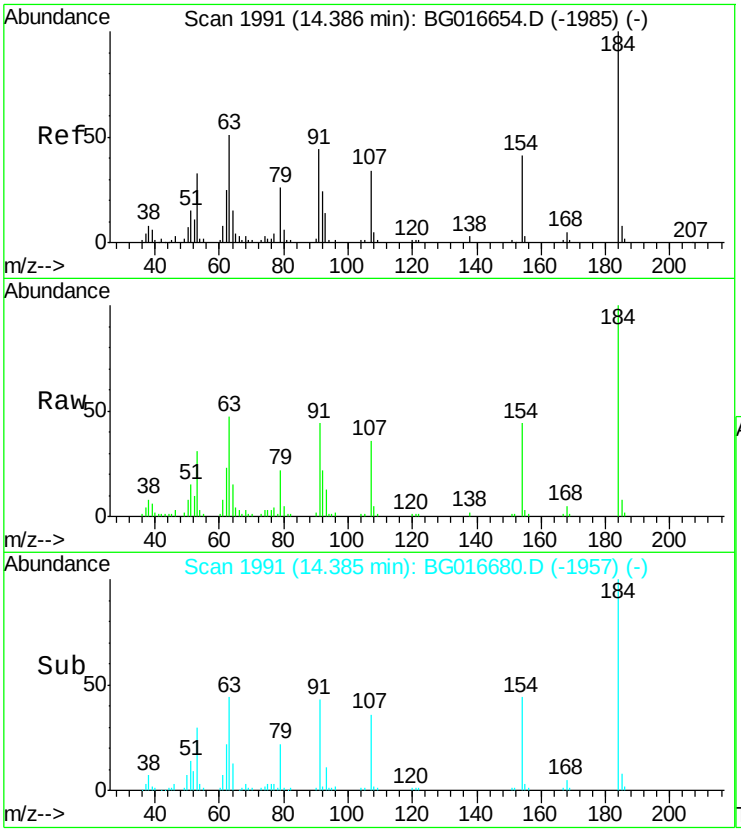


#52
3-Nitroaniline
Concen: 15.60 ng
RT: 14.17 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion:138 Resp: 51601

Ion	Ratio	Lower	Upper
138	100		
108	9.0	7.8	11.6
92	100.7	81.9	122.9



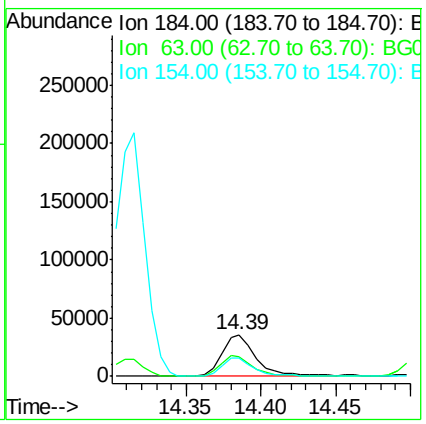


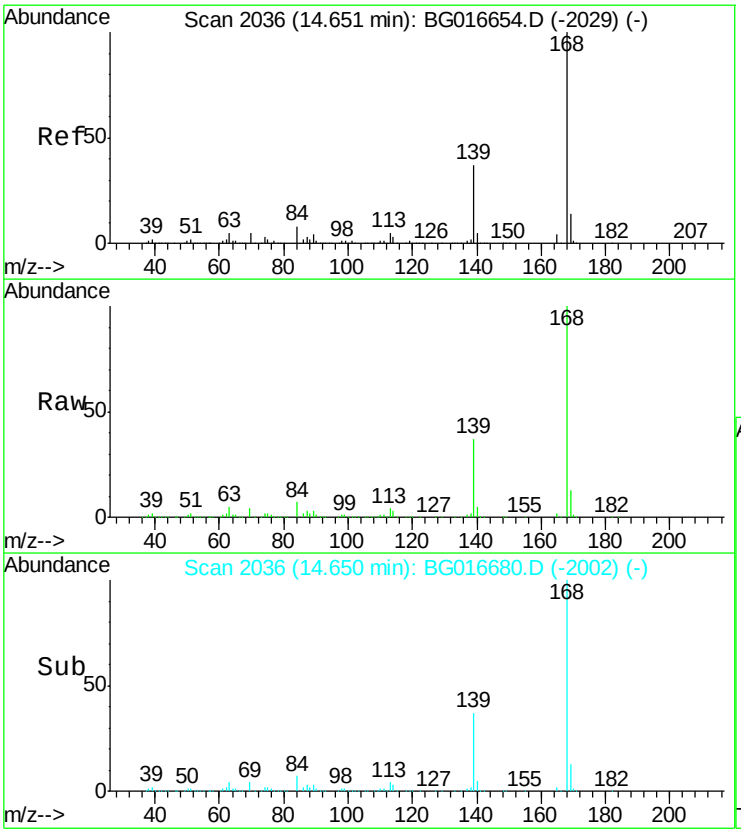
#53
2,4-Dinitrophenol
Concen: 42.01 ng
RT: 14.39 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 56577

Ion	Ratio	Lower	Upper
184	100		
63	46.6	40.7	61.1
154	44.4	34.1	51.1

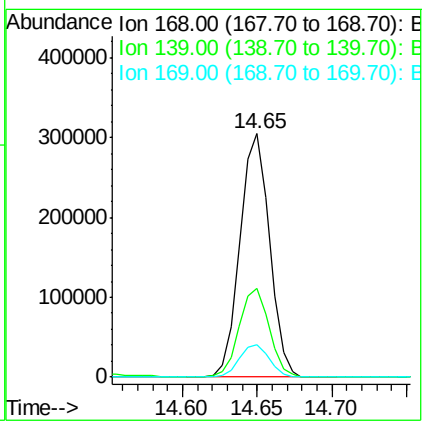


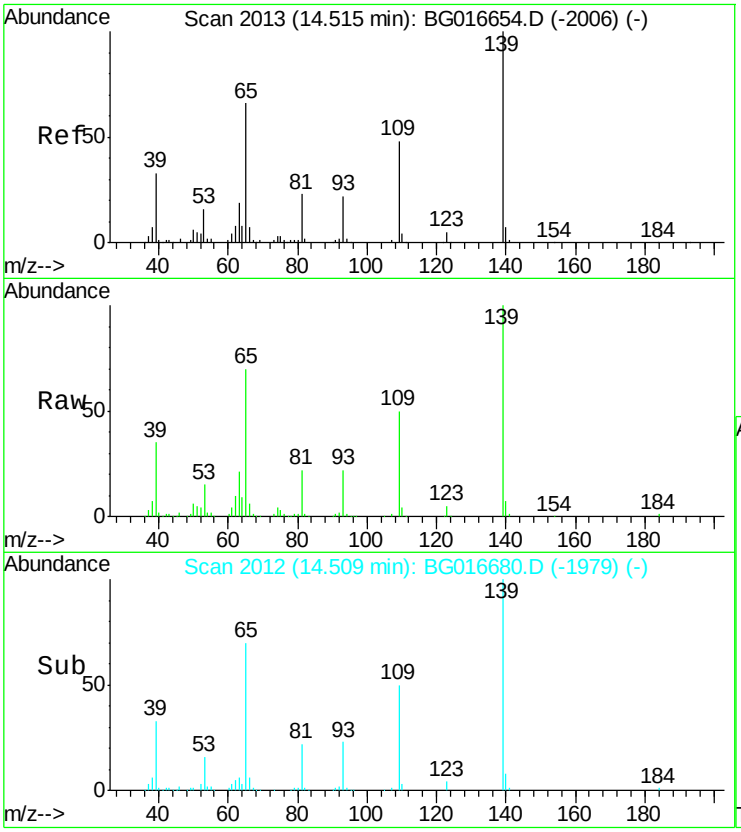


#54
Dibenzofuran
Concen: 31.28 ng
RT: 14.65 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion:168 Resp: 417402

Ion	Ratio	Lower	Upper
168	100		
139	36.6	29.8	44.8
169	13.4	11.0	16.4



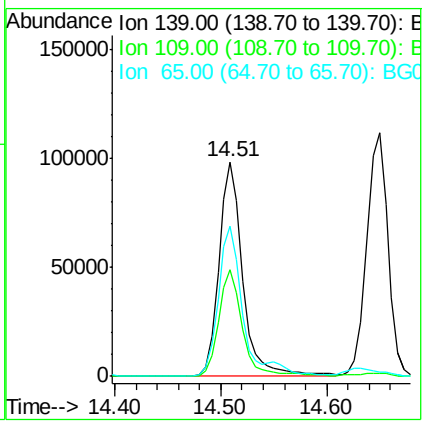


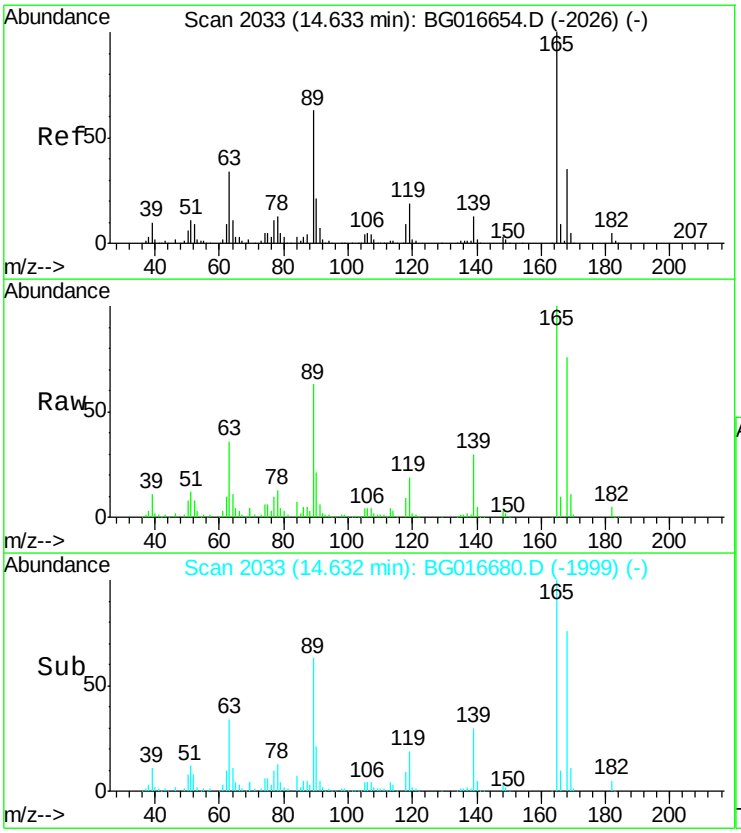
#55
4-Nitrophenol
Concen: 62.04 ng
RT: 14.51 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 153766

Ion	Ratio	Lower	Upper
139	100		
109	49.8	27.8	67.8
65	70.2	46.3	86.3

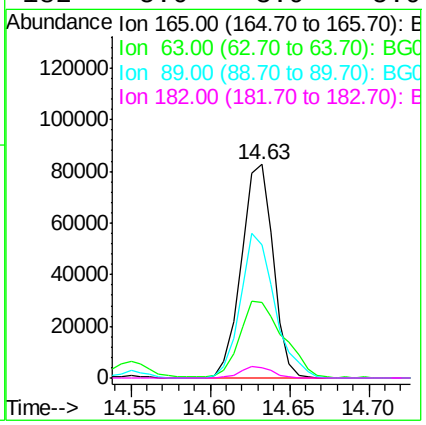


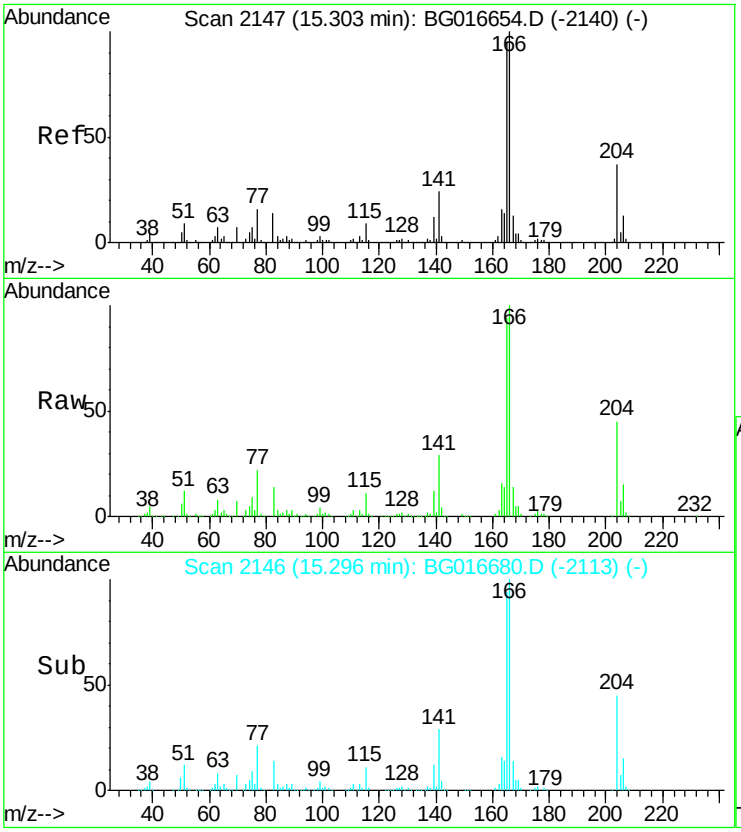


#56
2,4-Dinitrotoluene
Concen: 30.65 ng
RT: 14.63 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion:165 Resp: 114905

Ion	Ratio	Lower	Upper
165	100		
63	35.6	27.4	41.0
89	62.6	50.6	75.8
182	5.0	3.9	5.9



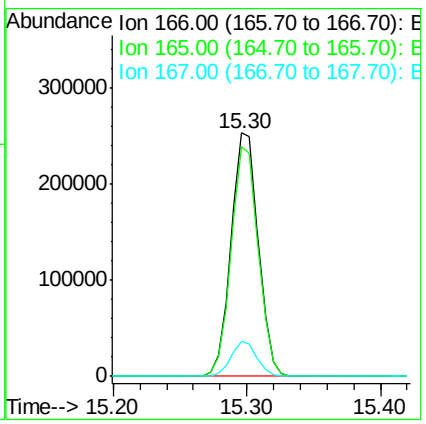


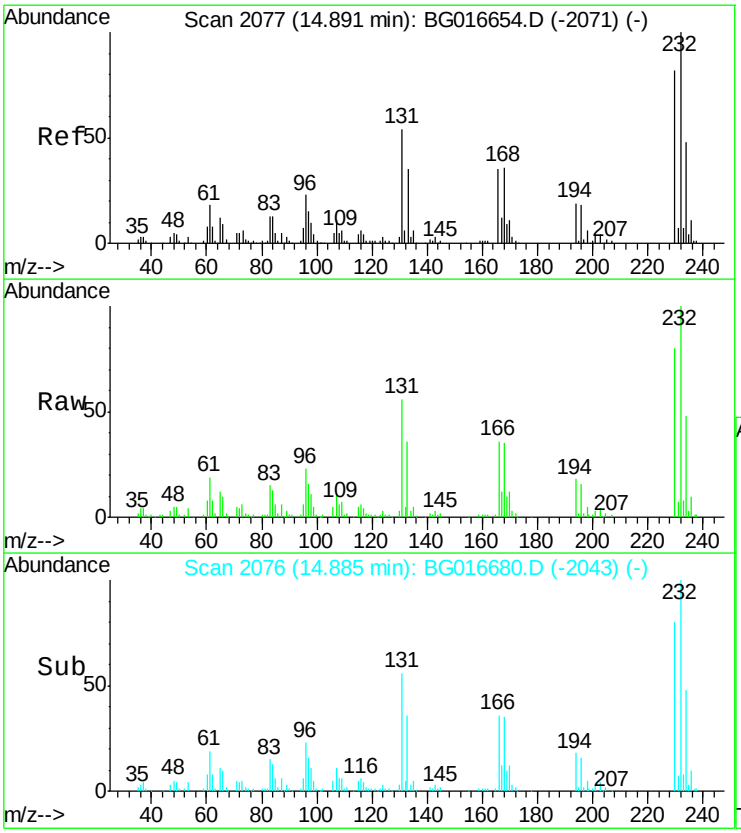
#57
Fluorene
Concen: 30.73 ng
RT: 15.30 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 358466

Ion	Ratio	Lower	Upper
166	100		
165	94.4	75.6	113.4
167	14.3	10.7	16.1

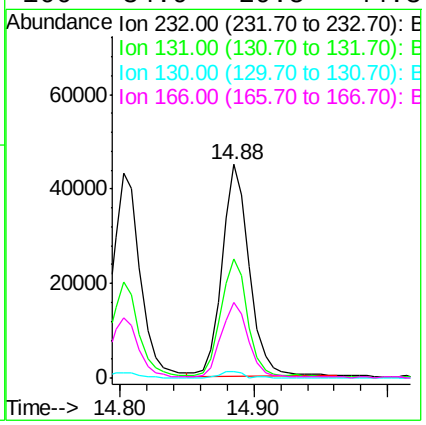


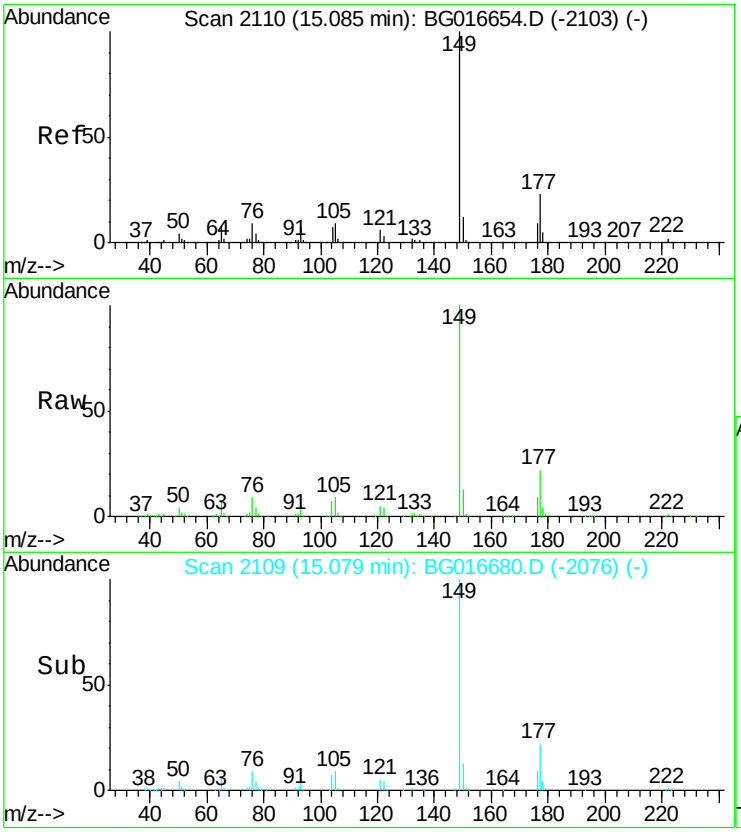


#58
2,3,4,6-Tetrachlorophenol
Concen: 31.19 ng
RT: 14.88 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion:232 Resp: 64809

Ion	Ratio	Lower	Upper
232	100		
131	55.6	43.9	65.9
130	2.6	2.4	3.6
166	34.9	29.5	44.3



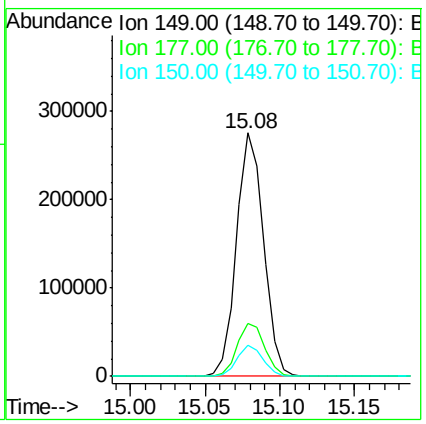


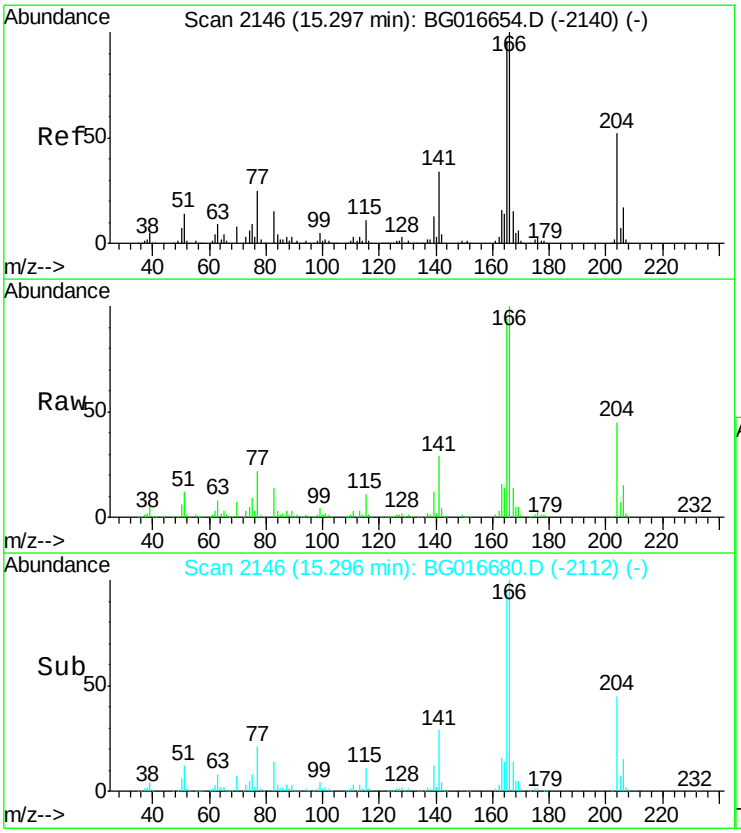
#59
Diethylphthalate
Concen: 29.98 ng
RT: 15.08 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 348471

Ion	Ratio	Lower	Upper
149	100		
177	21.6	18.2	27.2
150	13.0	9.8	14.8

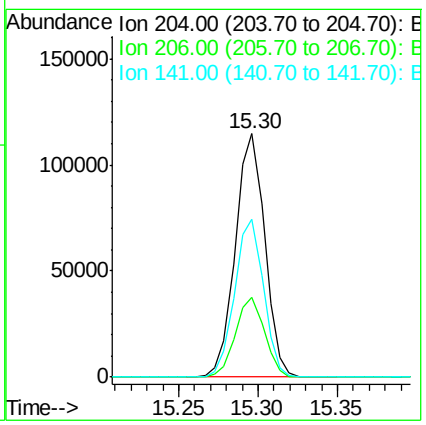


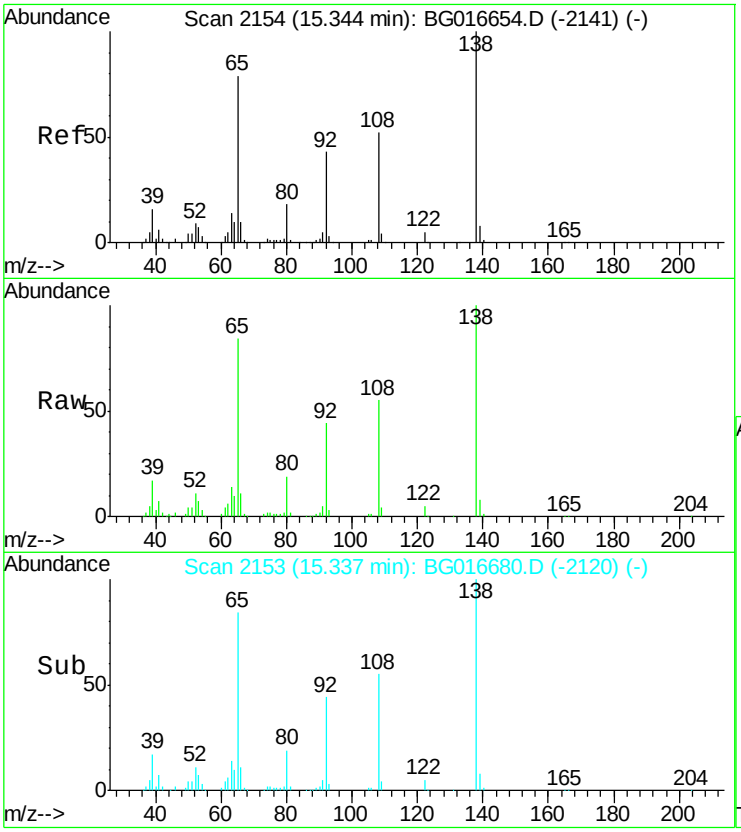


#60
4-Chlorophenyl-phenylether
Concen: 30.21 ng
RT: 15.30 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion:204 Resp: 147191

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.2	39.4
141	64.9	52.3	78.5



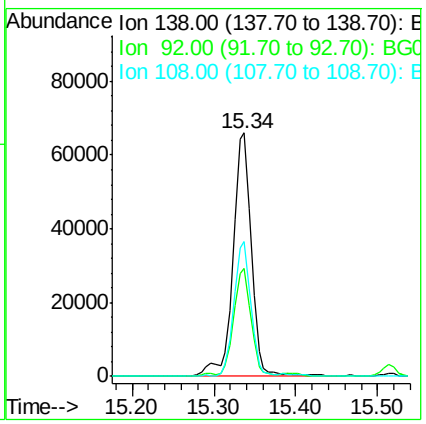


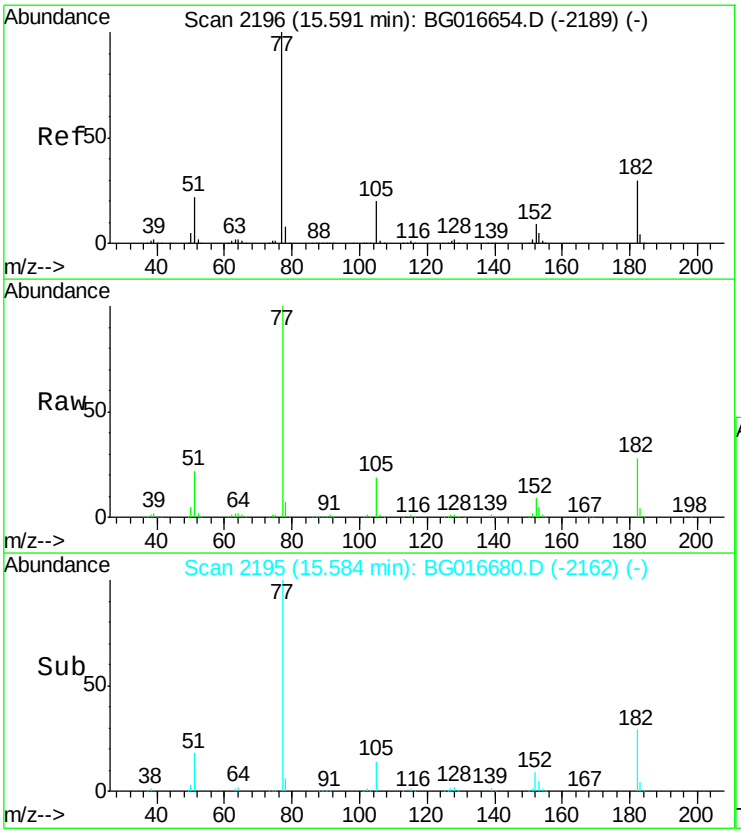
#61
4-Nitroaniline
Concen: 28.44 ng
RT: 15.34 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 104075

Ion	Ratio	Lower	Upper
138	100		
92	44.4	23.1	63.1
108	55.4	31.7	71.7

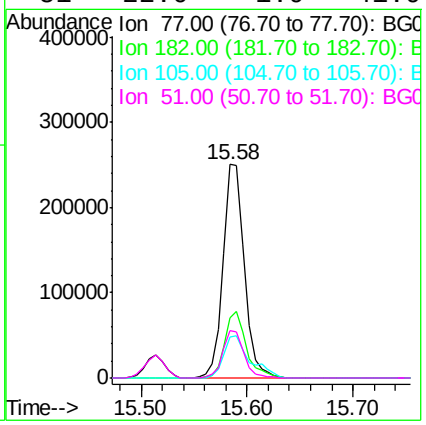


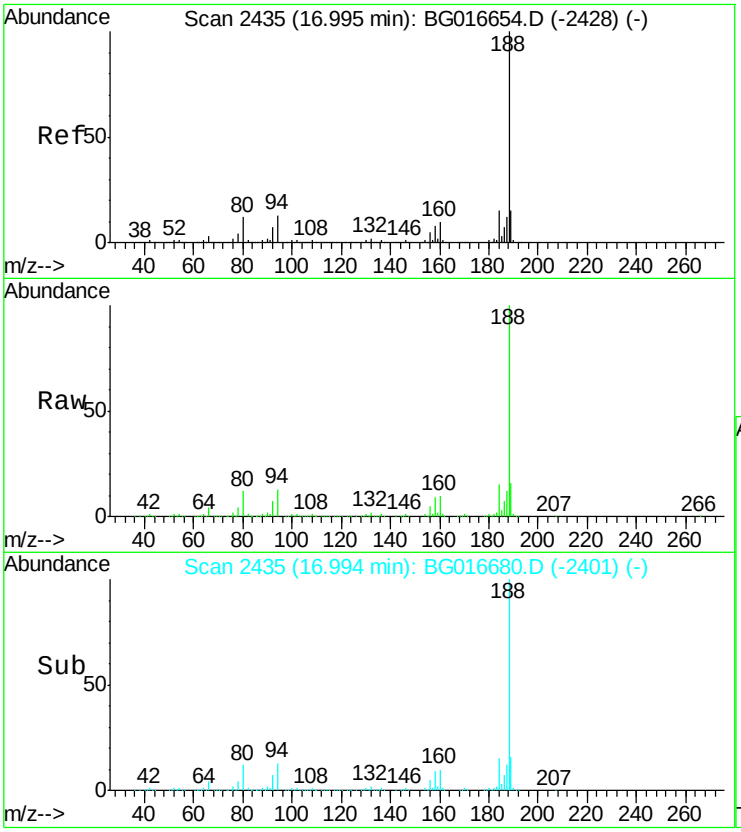


#62
Azobenzene
Concen: 32.85 ng
RT: 15.58 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion: 77 Resp: 348725

Ion	Ratio	Lower	Upper
77	100		
182	28.3	9.8	49.8
105	19.0	0.0	39.5
51	22.0	1.9	41.9



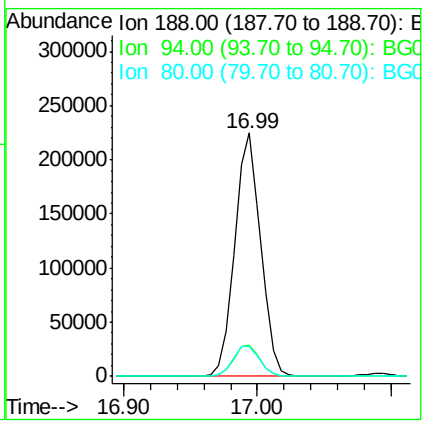


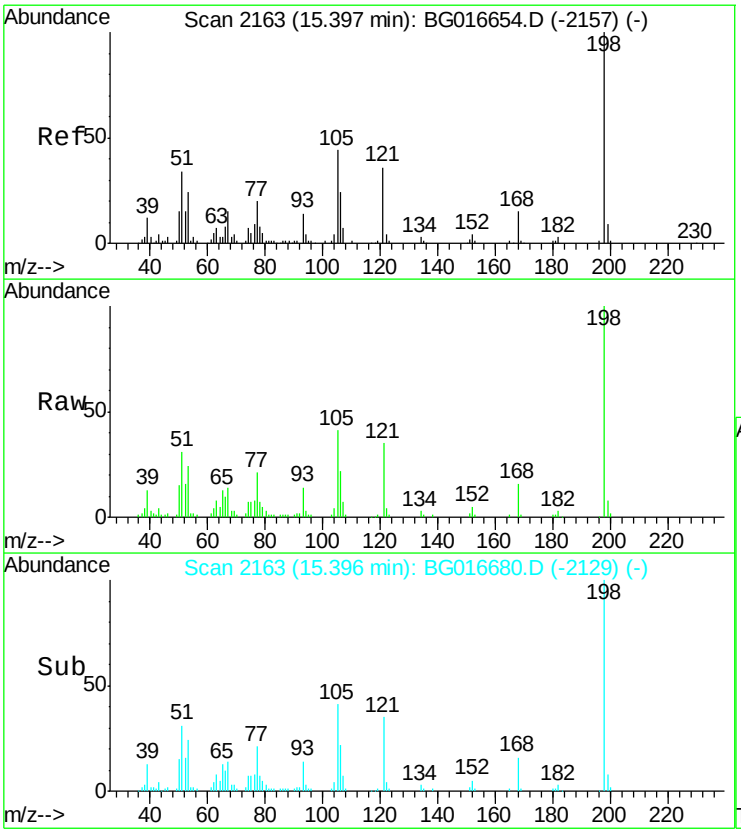
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.99 min Scan# 2435
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 300965

Ion	Ratio	Lower	Upper
188	100		
94	13.0	10.7	16.1
80	12.4	9.9	14.9

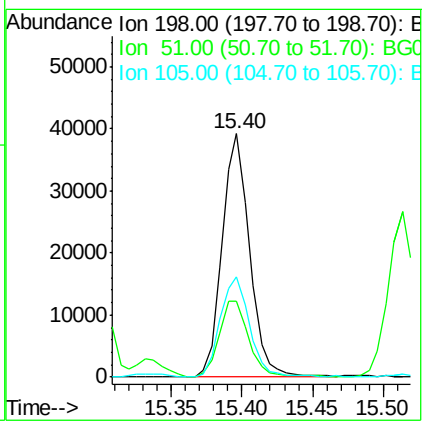


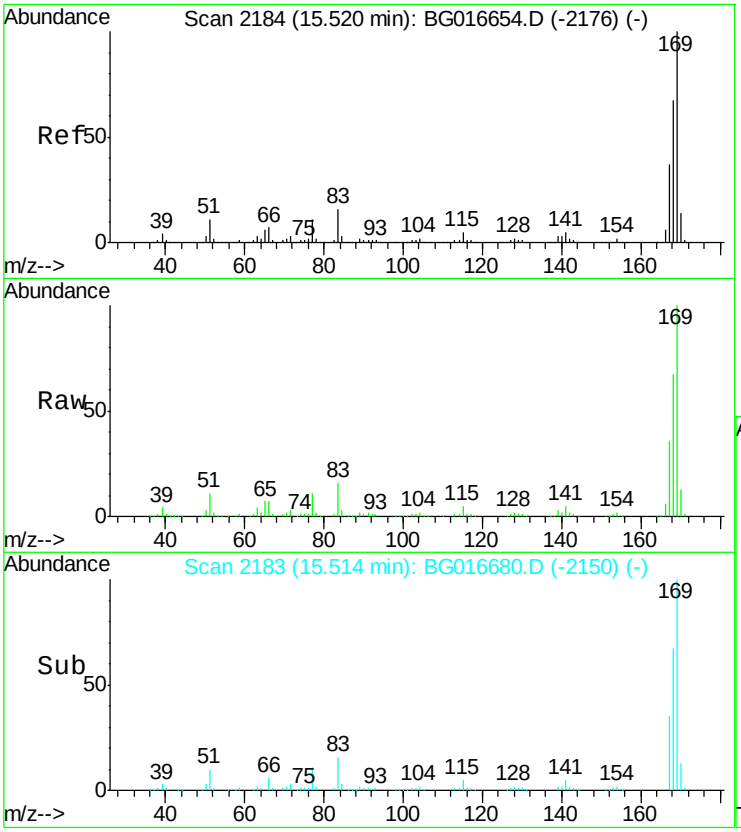


#64
4,6-Dinitro-2-methylphenol
Concen: 26.12 ng
RT: 15.40 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion:198 Resp: 53203

Ion	Ratio	Lower	Upper
198	100		
51	31.1	14.9	54.9
105	41.4	24.6	64.6



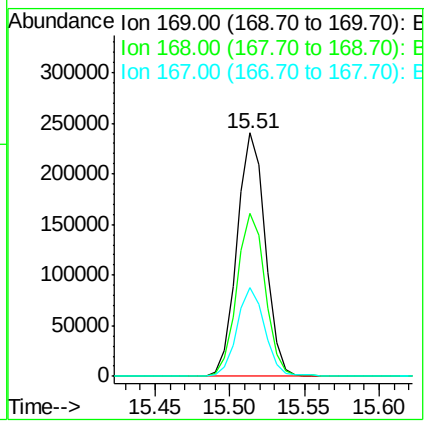


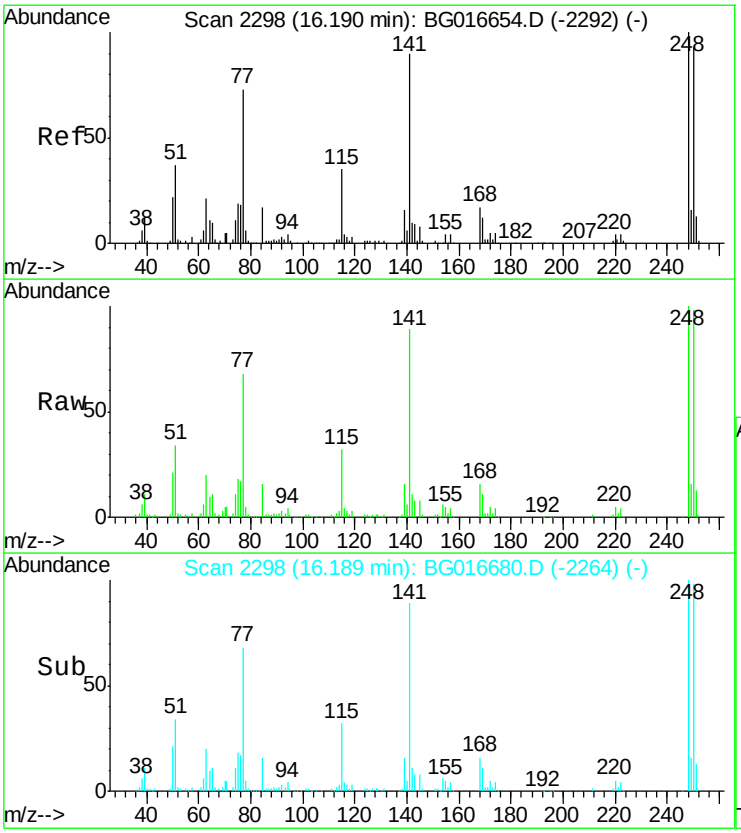
#65
n-Nitrosodiphenylamine
Concen: 30.73 ng
RT: 15.51 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 317064

Ion	Ratio	Lower	Upper
169	100		
168	67.0	53.6	80.4
167	36.3	29.4	44.0

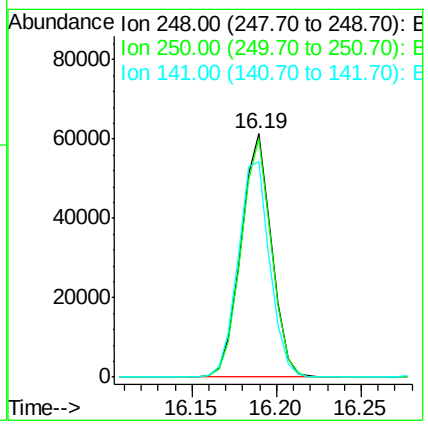


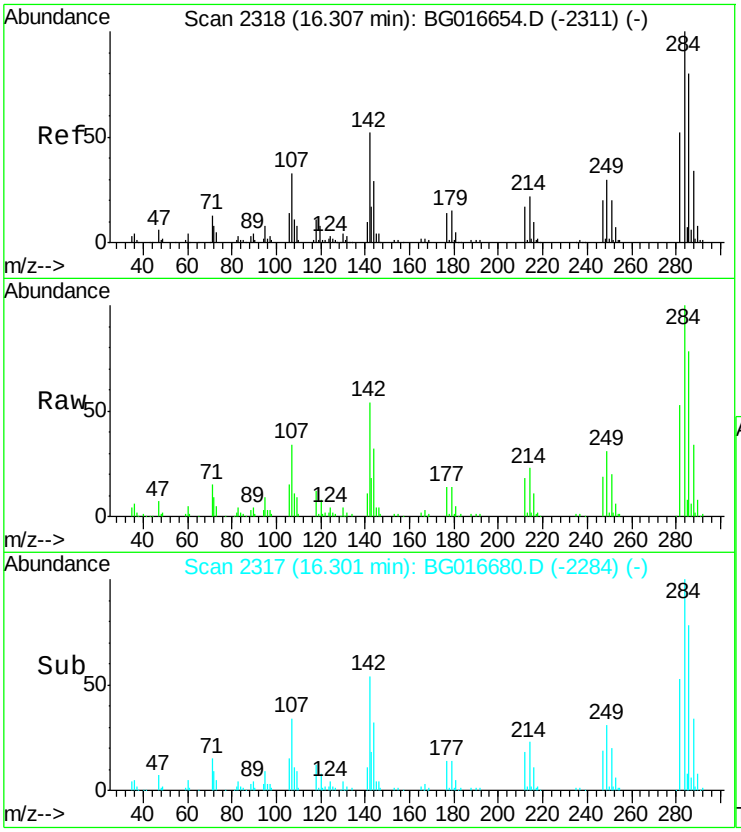


#66
4-Bromophenyl-phenylether
Concen: 30.72 ng
RT: 16.19 min Scan# 2298
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion:248 Resp: 77255

Ion	Ratio	Lower	Upper
248	100		
250	97.9	74.8	112.2
141	88.6	72.0	108.0



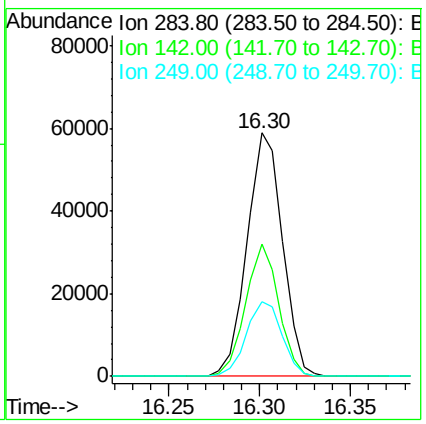


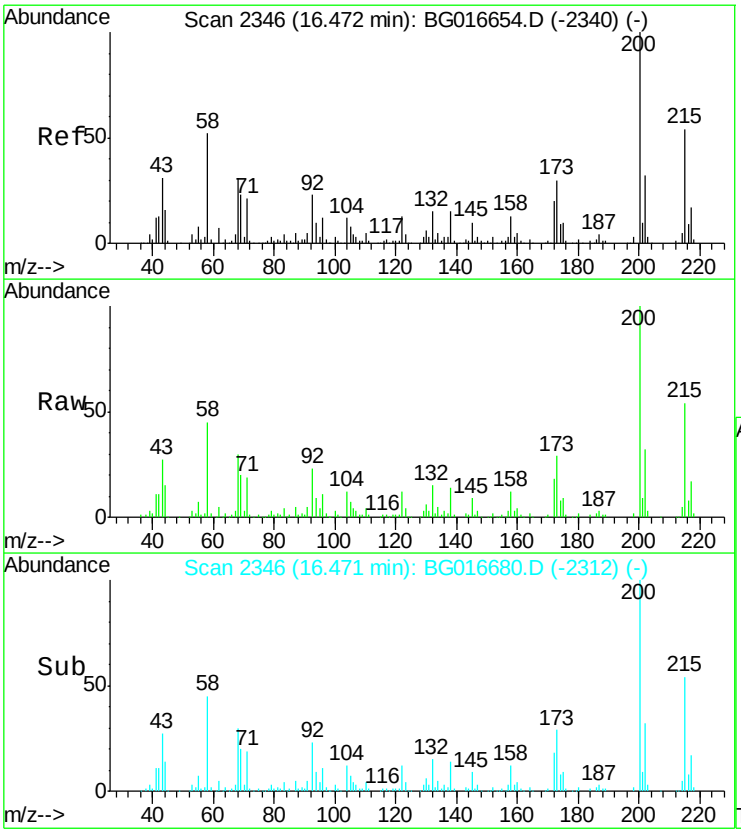
#67
Hexachlorobenzene
Concen: 30.84 ng
RT: 16.30 min Scan# 2317
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 79764

Ion	Ratio	Lower	Upper
284	100		
142	54.4	41.5	62.3
249	30.7	24.2	36.4

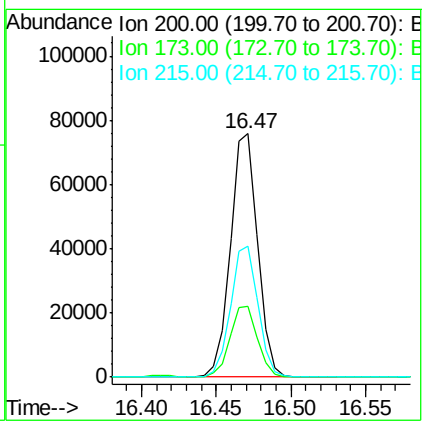


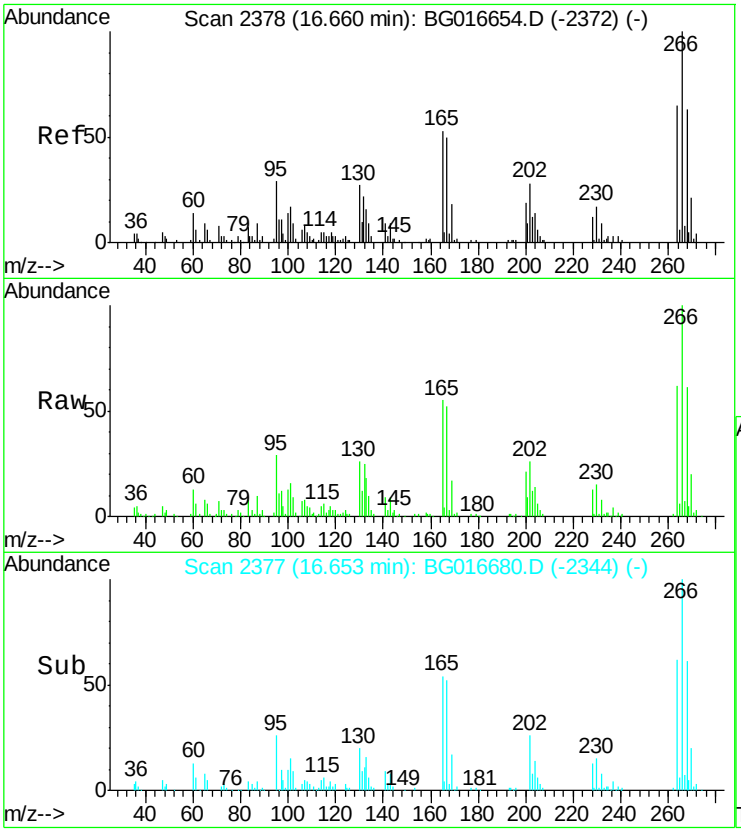


#68
Atrazine
Concen: 34.95 ng
RT: 16.47 min Scan# 2346
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion:200 Resp: 96799

Ion	Ratio	Lower	Upper
200	100		
173	28.9	9.8	49.8
215	53.8	33.7	73.7



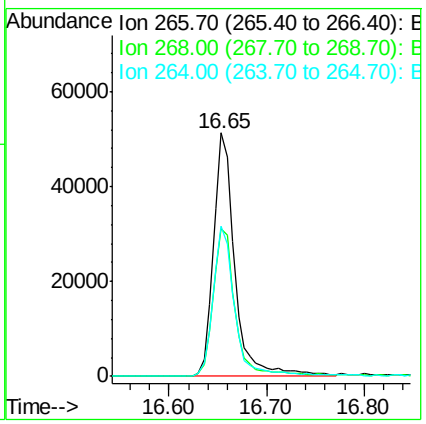


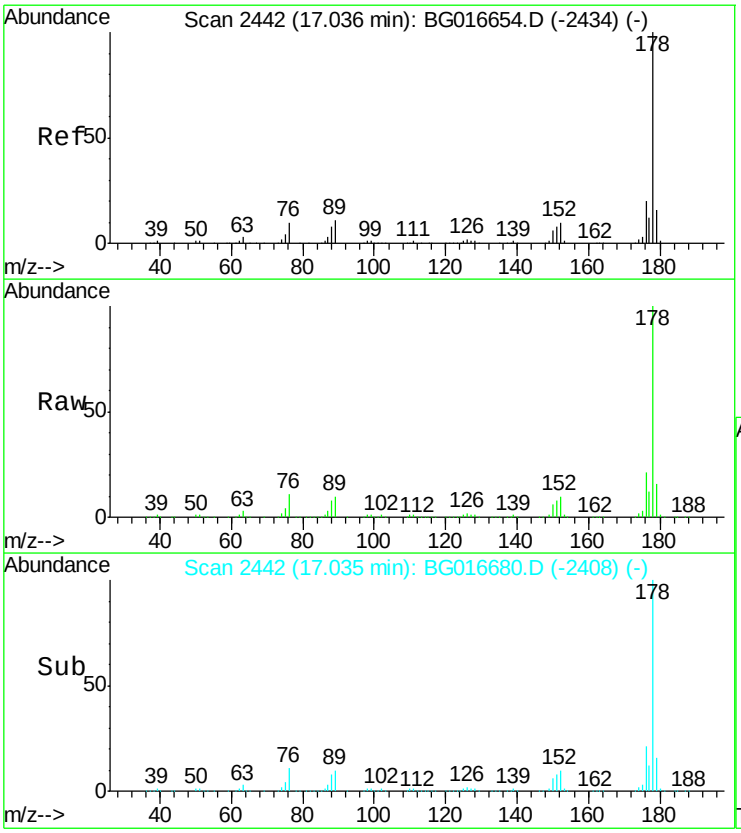
#69
Pentachlorophenol
Concen: 62.04 ng
RT: 16.65 min Scan# 2377
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 77919

Ion	Ratio	Lower	Upper
266	100		
268	60.9	50.6	76.0
264	61.6	51.8	77.6

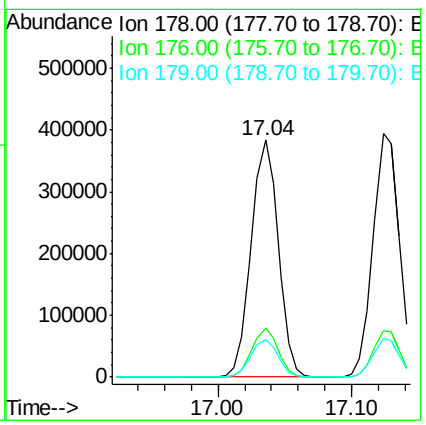


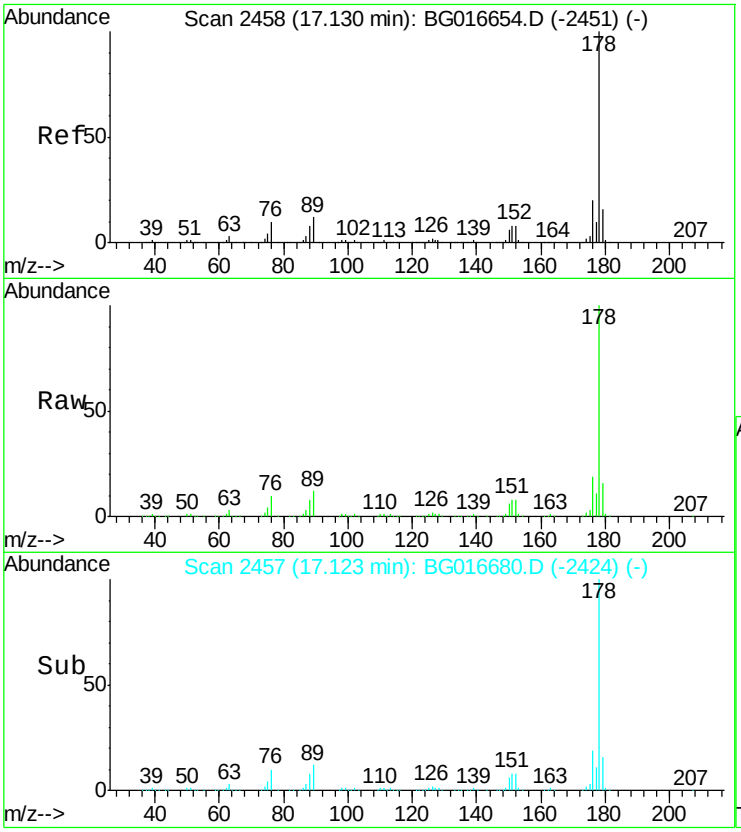


#70
Phenanthrene
Concen: 30.88 ng
RT: 17.04 min Scan# 2442
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion:178 Resp: 533974

Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.8	23.6
179	16.0	12.8	19.2



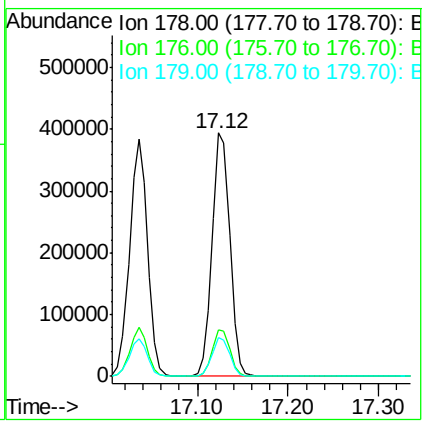


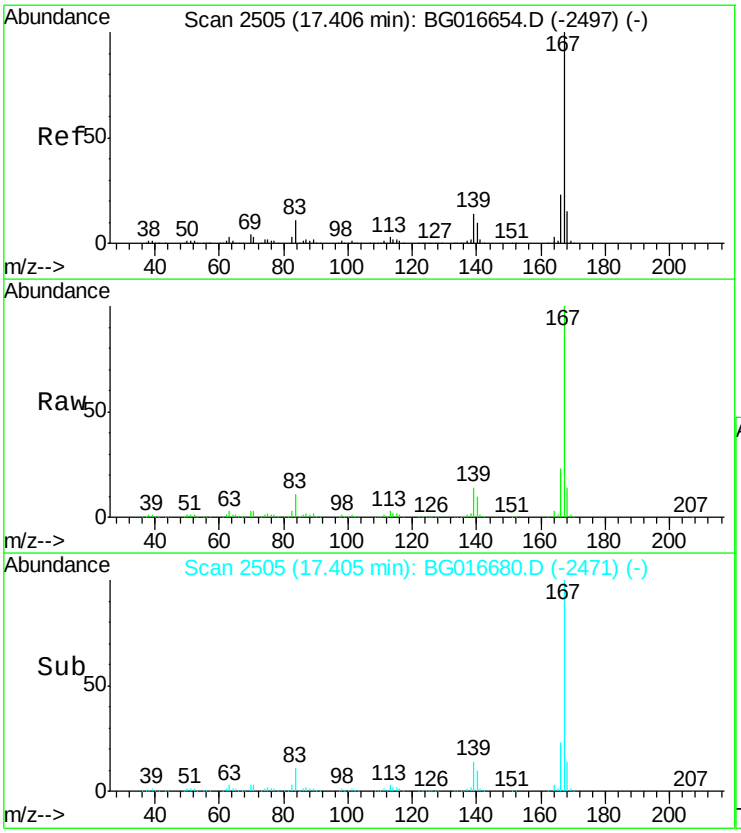
#71
Anthracene
Concen: 31.19 ng
RT: 17.12 min Scan# 2457
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 536342

Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	16.2	12.9	19.3

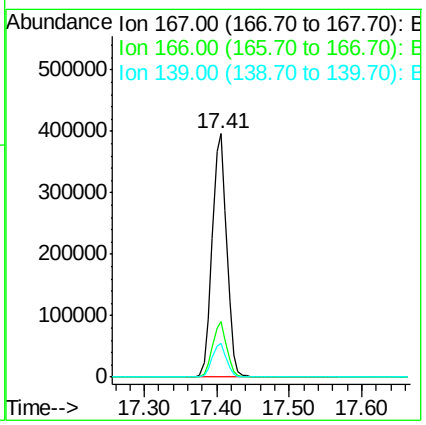


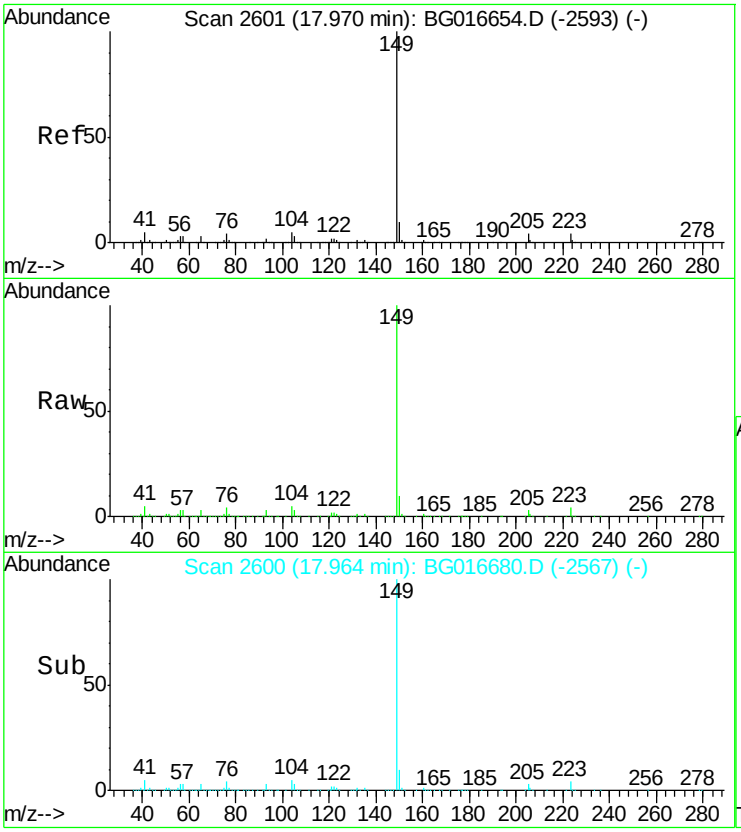


#72
Carbazole
Concen: 32.16 ng
RT: 17.41 min Scan# 2505
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion:167 Resp: 554145

Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.4	27.6
139	13.8	11.1	16.7



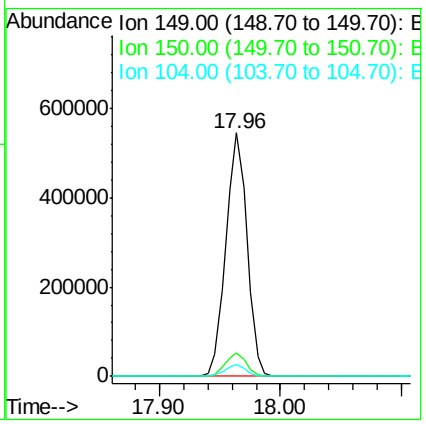


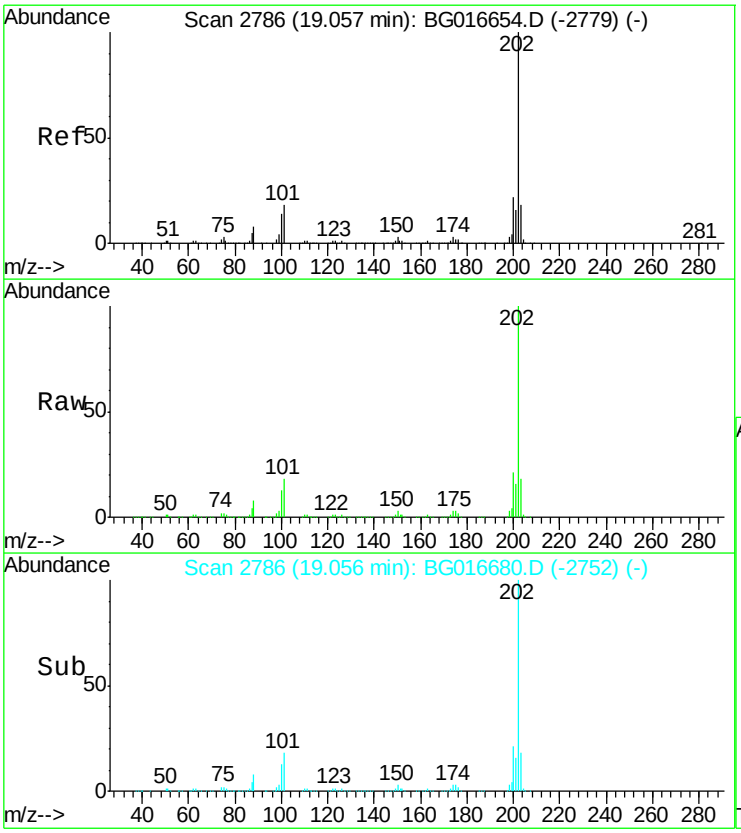
#73
Di-n-butylphthalate
Concen: 32.34 ng
RT: 17.96 min Scan# 2600
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 664234

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	4.7	3.6	5.4

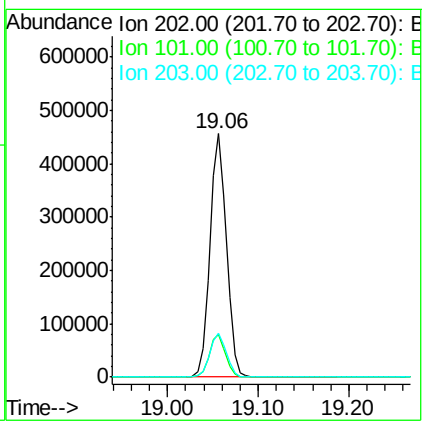


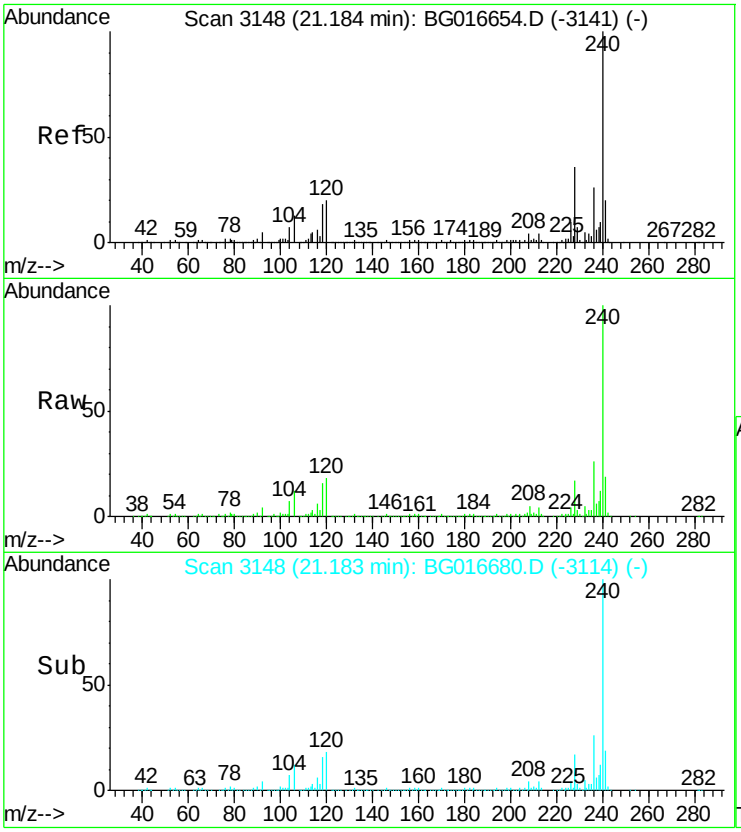


#74
Fluoranthene
Concen: 31.49 ng
RT: 19.06 min Scan# 2786
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion:202 Resp: 576881

Ion	Ratio	Lower	Upper
202	100		
101	17.6	0.0	38.1
203	17.9	0.0	38.4



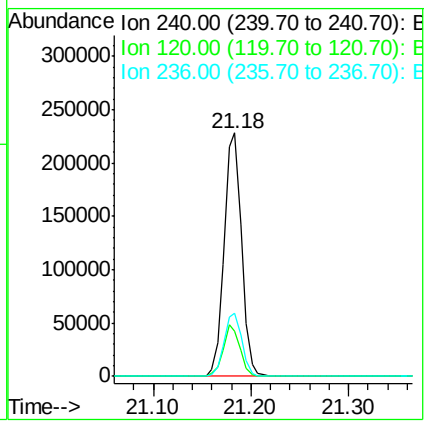


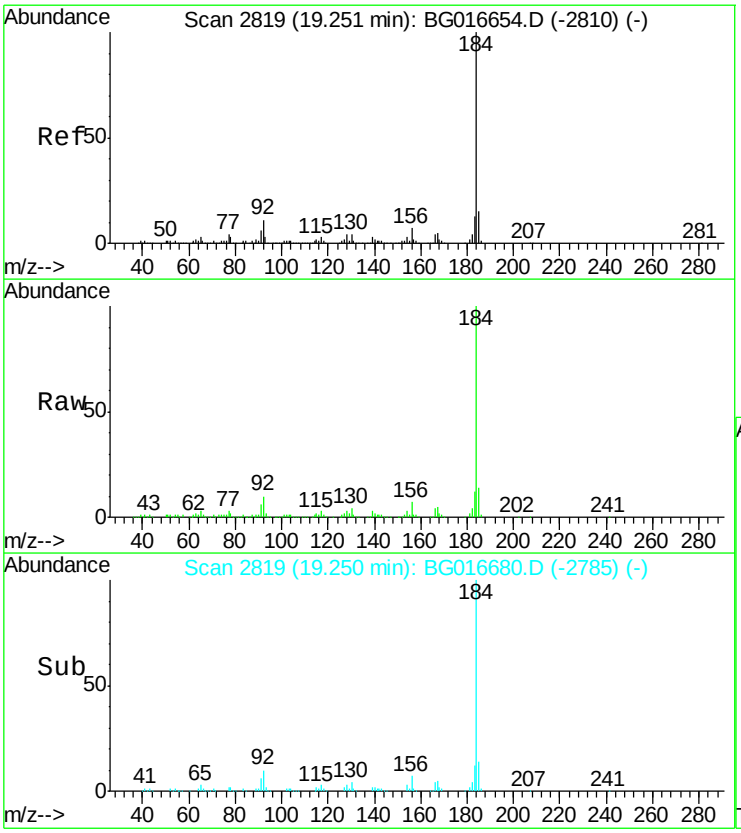
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.18 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 281895

Ion	Ratio	Lower	Upper
240	100		
120	18.3	16.3	24.5
236	26.1	21.1	31.7

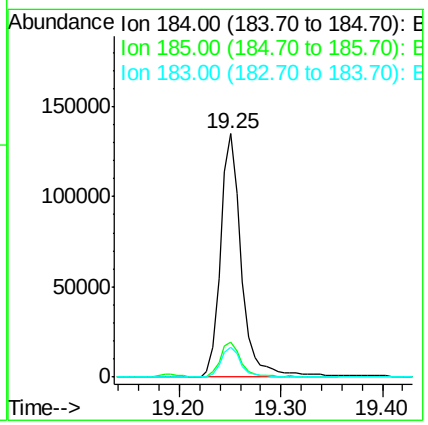


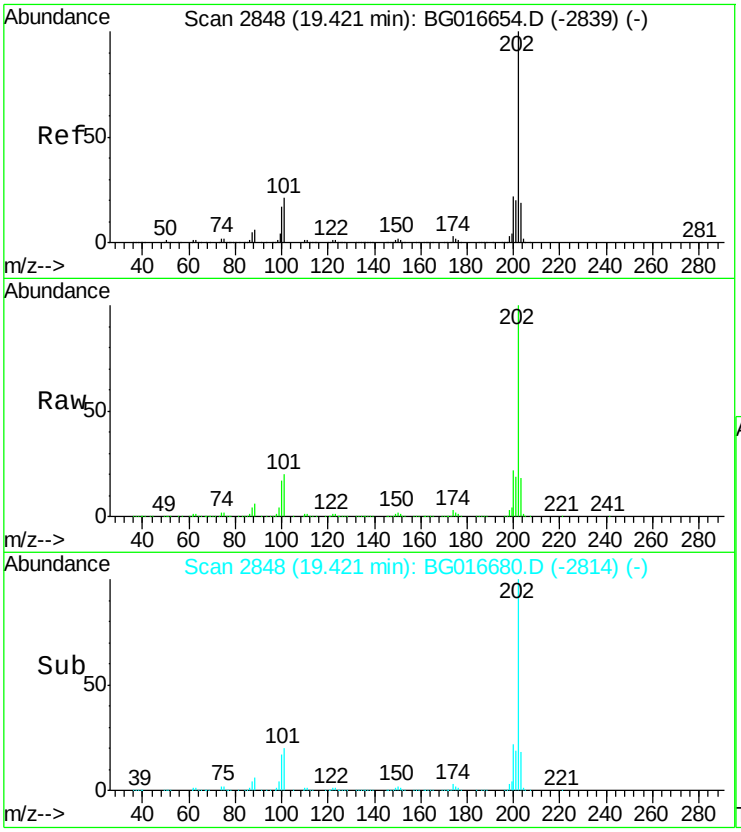


#76
Benzidine
Concen: 20.04 ng
RT: 19.25 min Scan# 2819
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion:184 Resp: 192376

Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.3	18.5
183	12.4	10.1	15.1



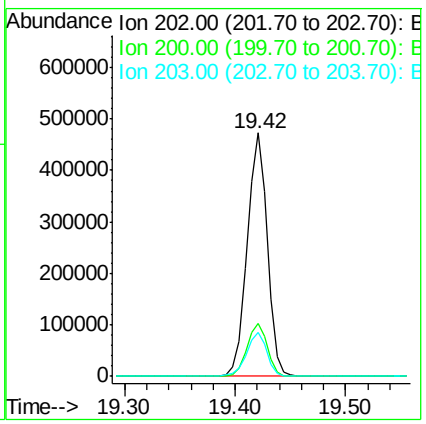


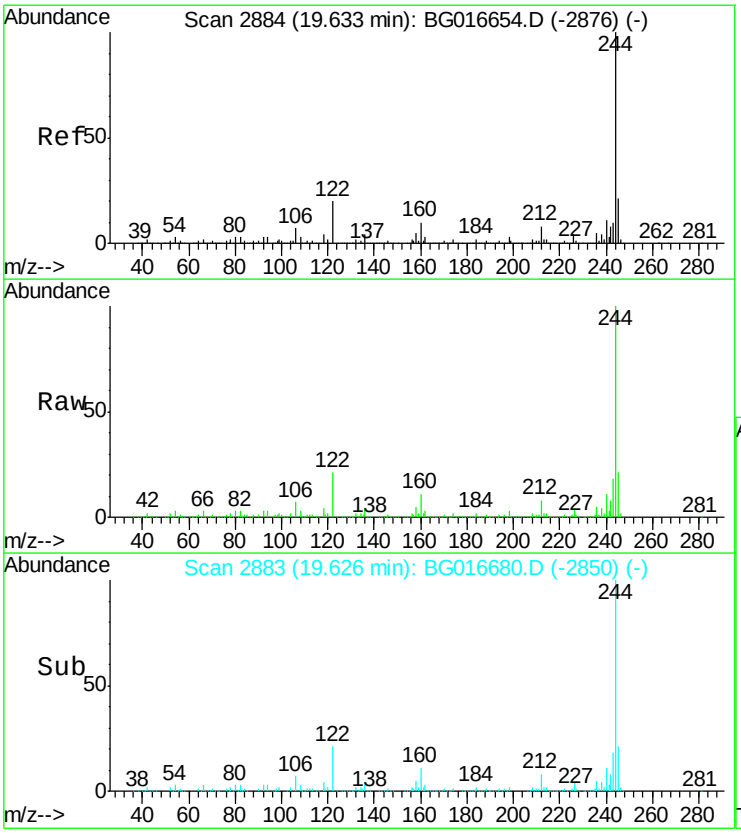
#77
Pyrene
Concen: 30.55 ng
RT: 19.42 min Scan# 2848
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 604924

Ion	Ratio	Lower	Upper
202	100		
200	21.8	18.0	27.0
203	18.1	14.9	22.3

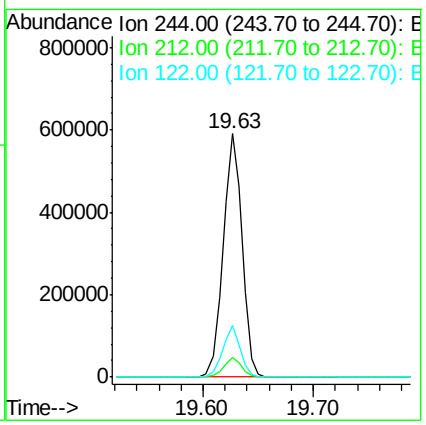


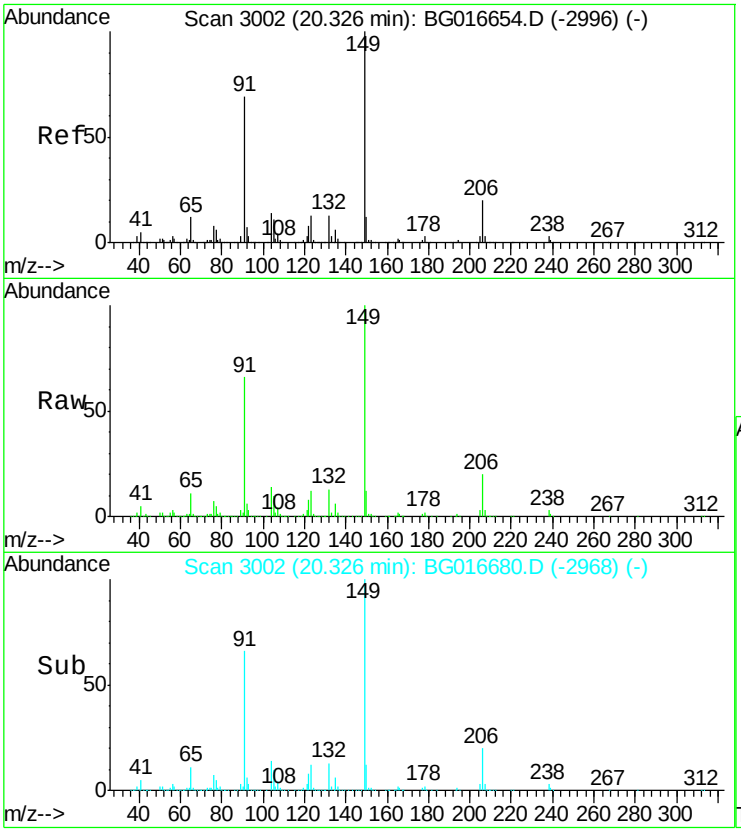


#78
Terphenyl-d14
Concen: 57.81 ng
RT: 19.63 min Scan# 2883
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion:244 Resp: 707486

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.4	9.6
122	21.1	15.9	23.9



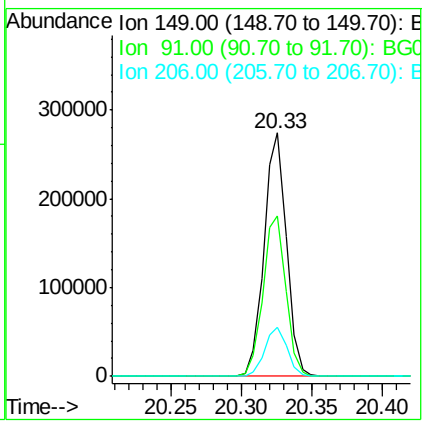


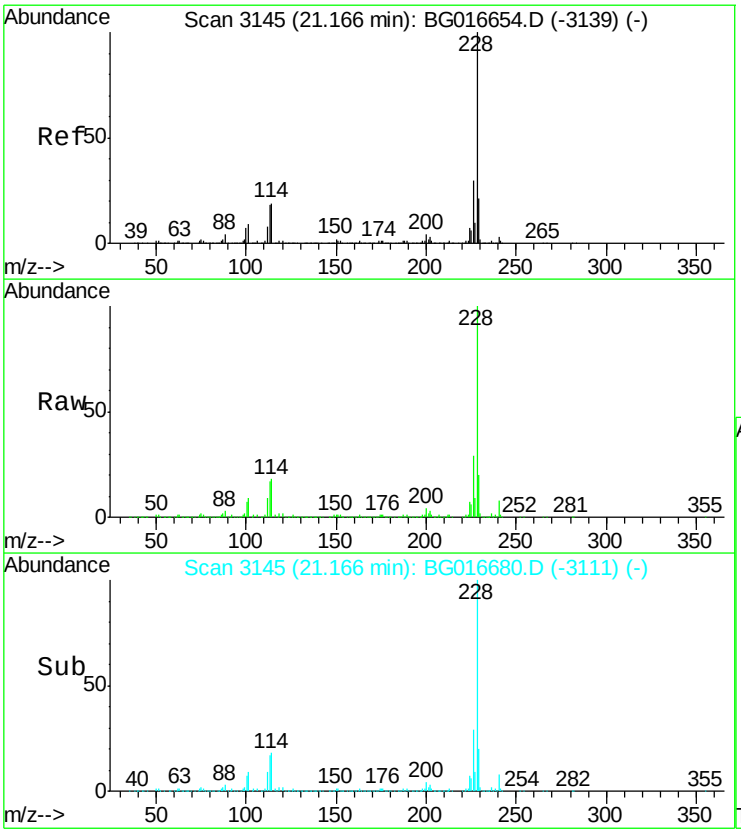
#79
Butylbenzylphthalate
Concen: 31.59 ng
RT: 20.33 min Scan# 3002
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 307757

Ion	Ratio	Lower	Upper
149	100		
91	65.9	55.4	83.0
206	20.4	16.4	24.6

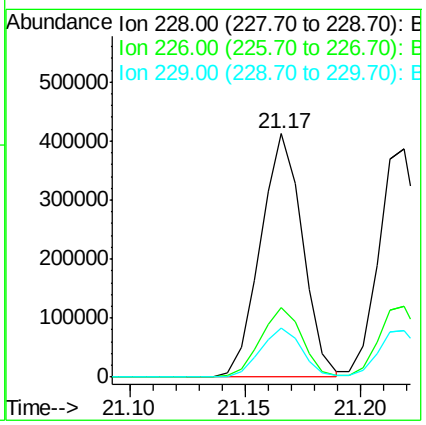


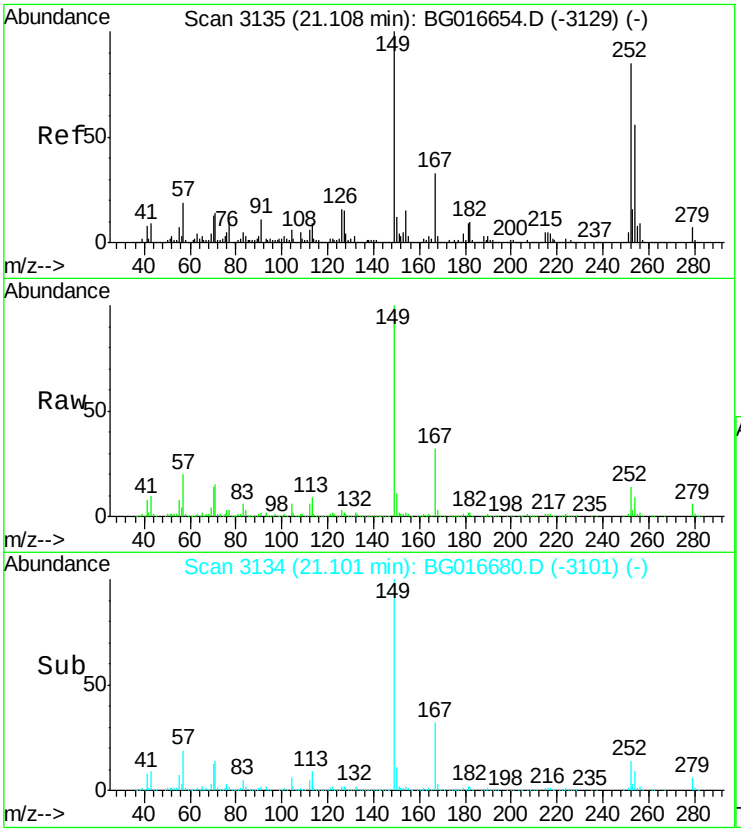


#80
Benzo(a)anthracene
Concen: 30.41 ng
RT: 21.17 min Scan# 3145
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion:228 Resp: 519825

Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.8	35.6
229	20.3	17.0	25.4



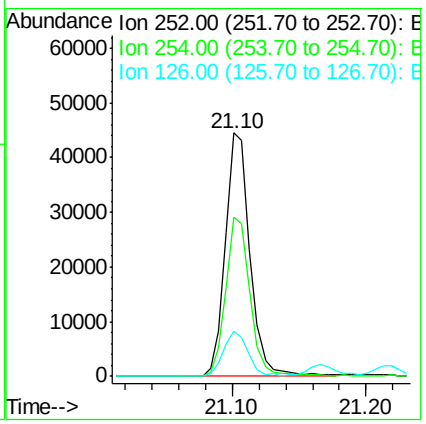


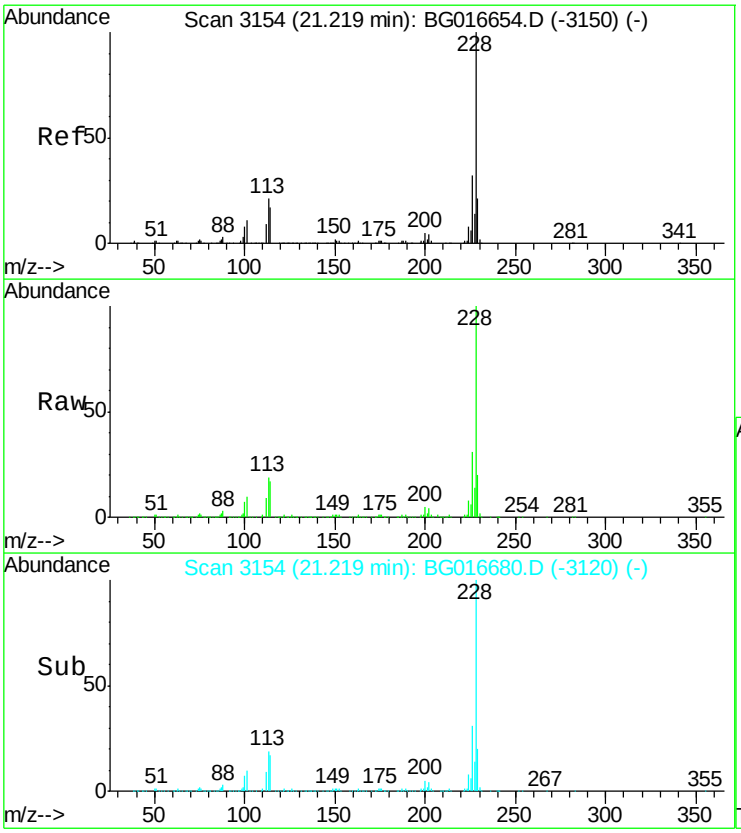
#81
3,3'-Dichlorobenzidine
Concen: 10.45 ng
RT: 21.10 min Scan# 3134
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 58215

Ion	Ratio	Lower	Upper
252	100		
254	65.5	52.7	79.1
126	18.8	15.3	22.9

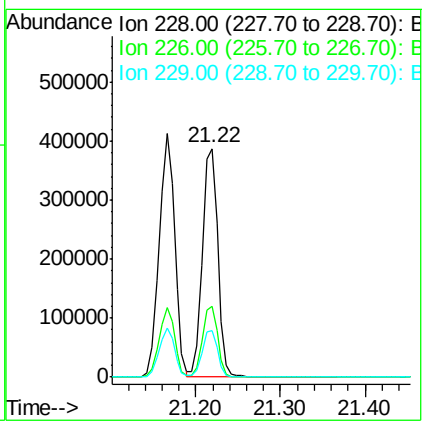


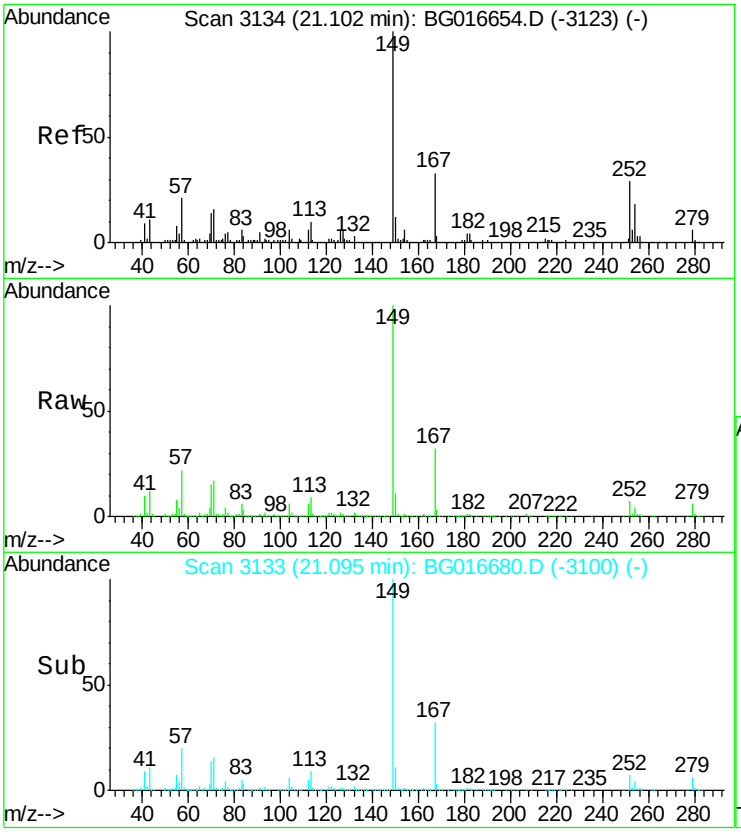


#82
Chrysene
Concen: 30.17 ng
RT: 21.22 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion:228 Resp: 494401

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.4	38.0
229	20.5	16.5	24.7



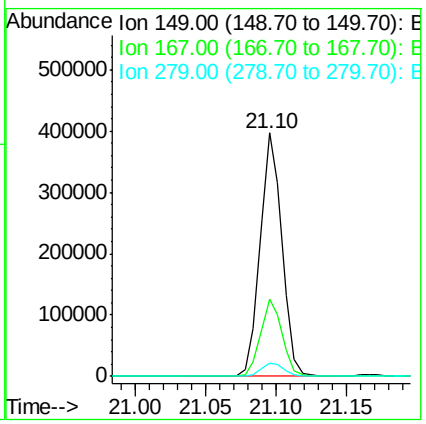


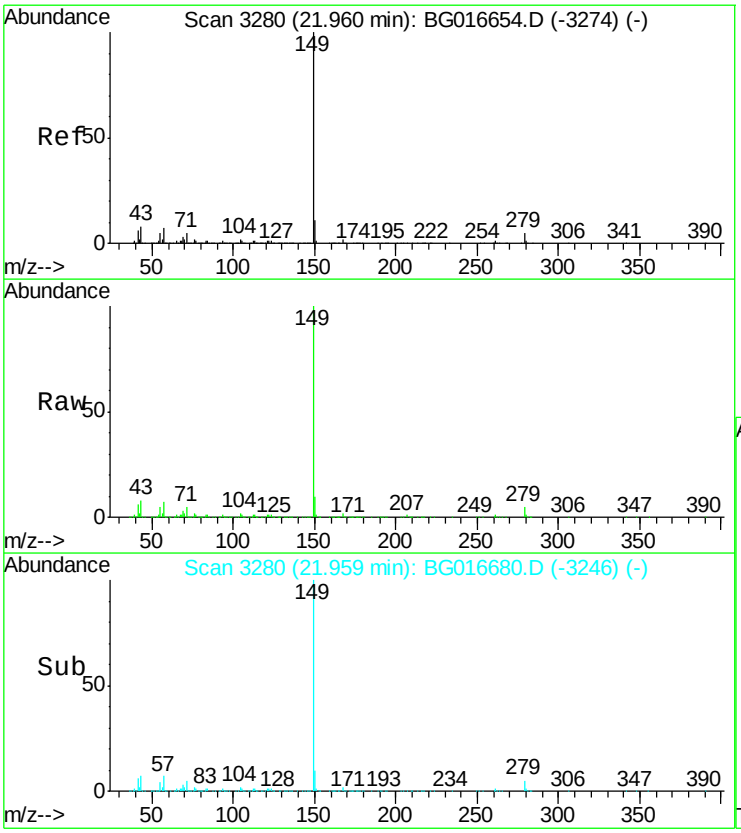
#83
Bis(2-ethylhexyl)phthalate
Concen: 32.71 ng
RT: 21.10 min Scan# 3133
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 433558

Ion	Ratio	Lower	Upper
149	100		
167	32.0	26.6	39.8
279	5.6	5.1	7.7

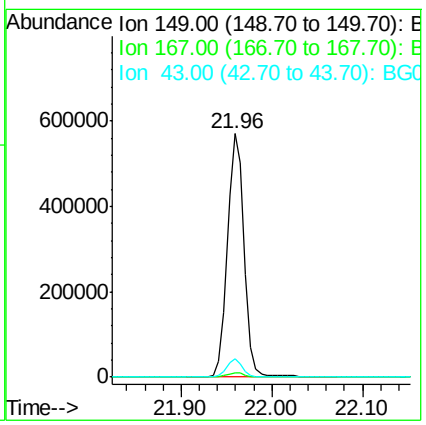


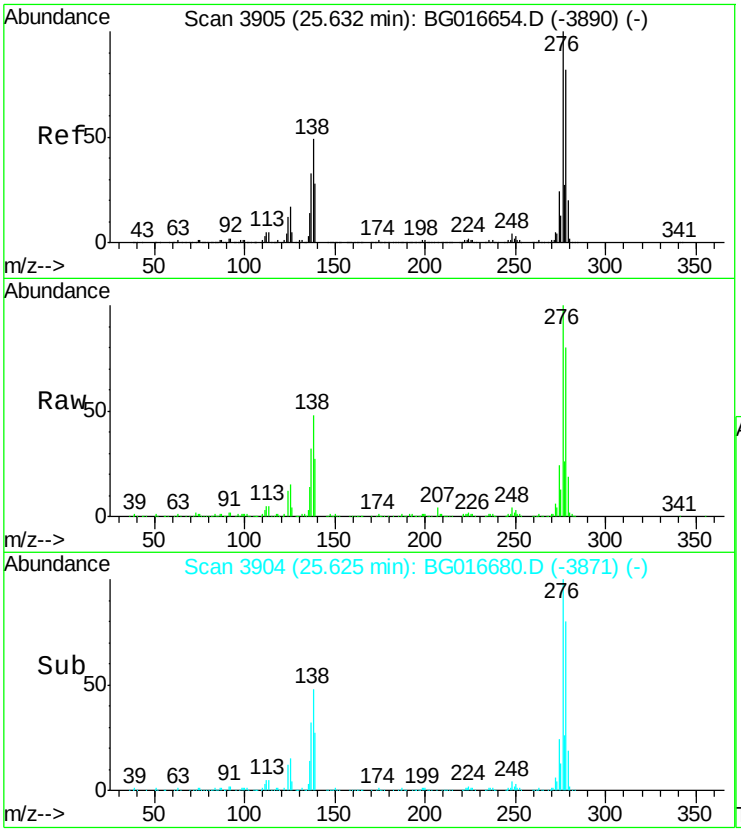


#84
Di-n-octyl phthalate
Concen: 32.66 ng
RT: 21.96 min Scan# 3280
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion:149 Resp: 721013

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	6.9	5.7	8.5



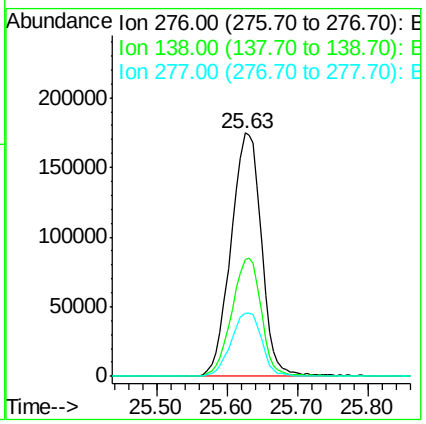


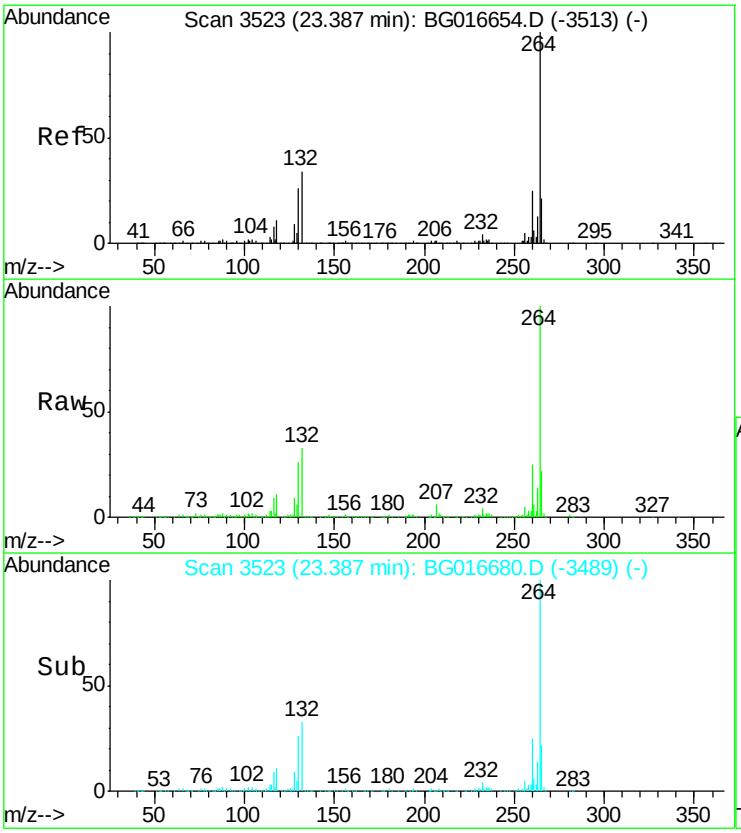
#85
Indeno(1,2,3-cd)pyrene
Concen: 29.38 ng
RT: 25.63 min Scan# 3904
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 524812

Ion	Ratio	Lower	Upper
276	100		
138	47.1	38.2	57.2
277	26.4	21.4	32.2

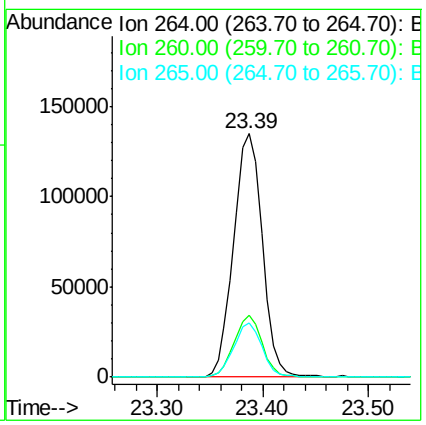


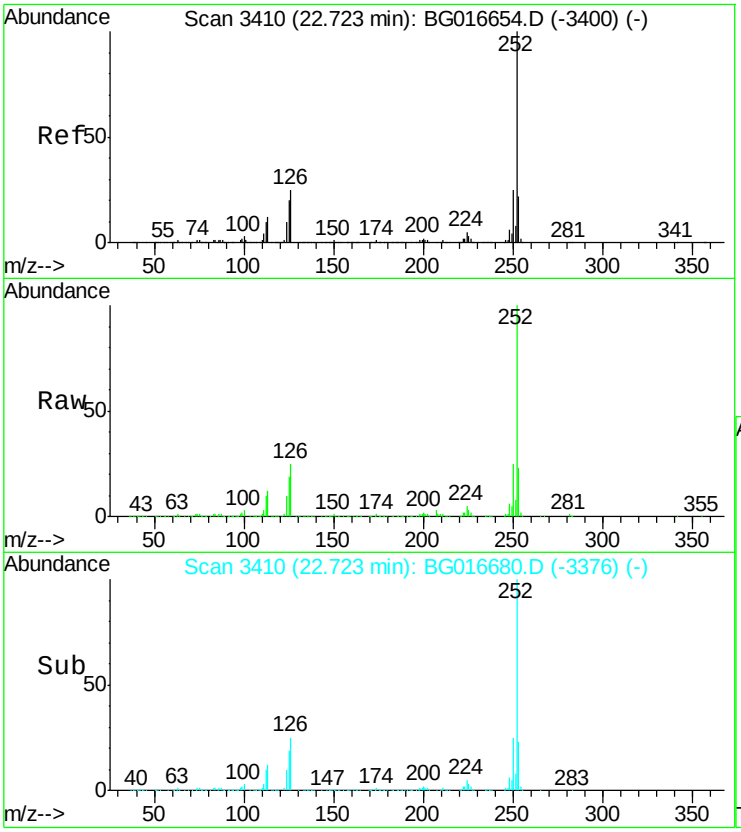


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.39 min Scan# 3523
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion:264 Resp: 254991

Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.0	30.0
265	22.2	16.8	25.2



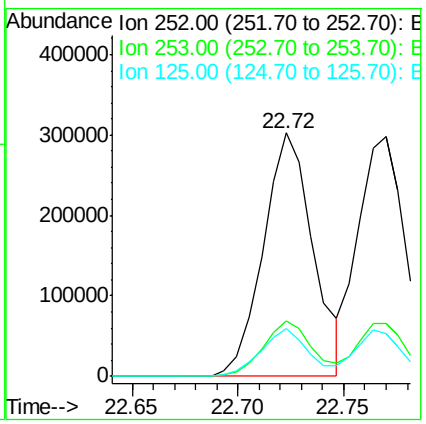


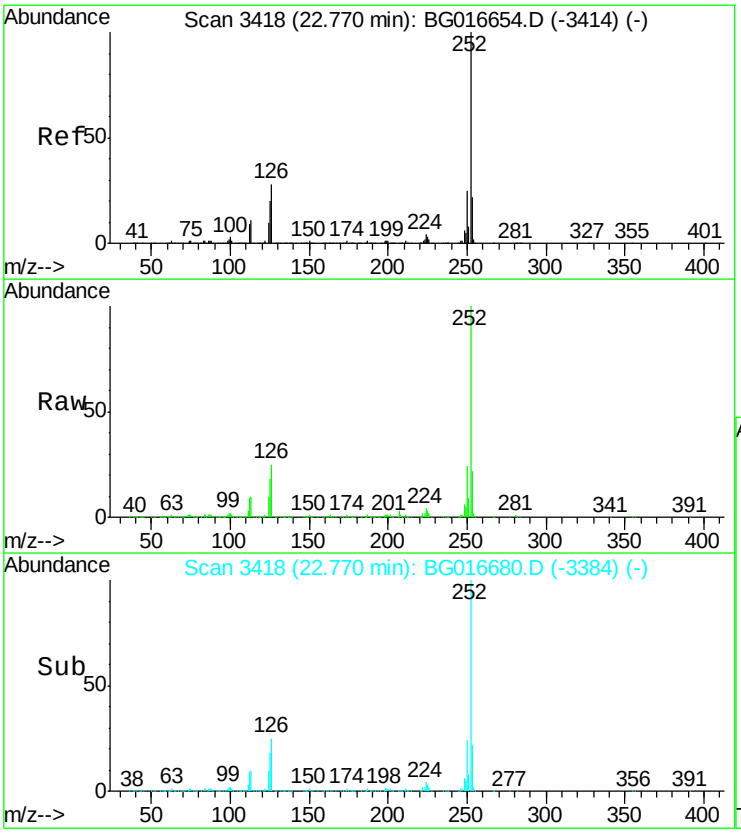
#87
Benzo(b)fluoranthene
Concen: 31.92 ng
RT: 22.72 min Scan# 3410
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 494448

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.9	26.9
125	19.4	15.8	23.8

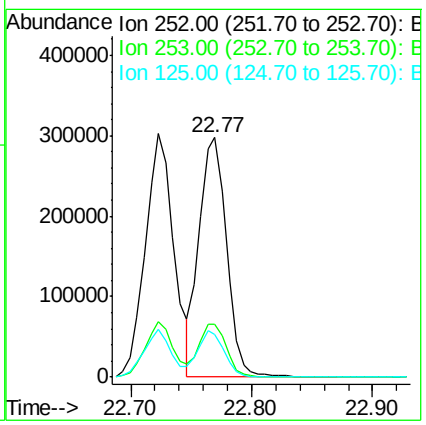


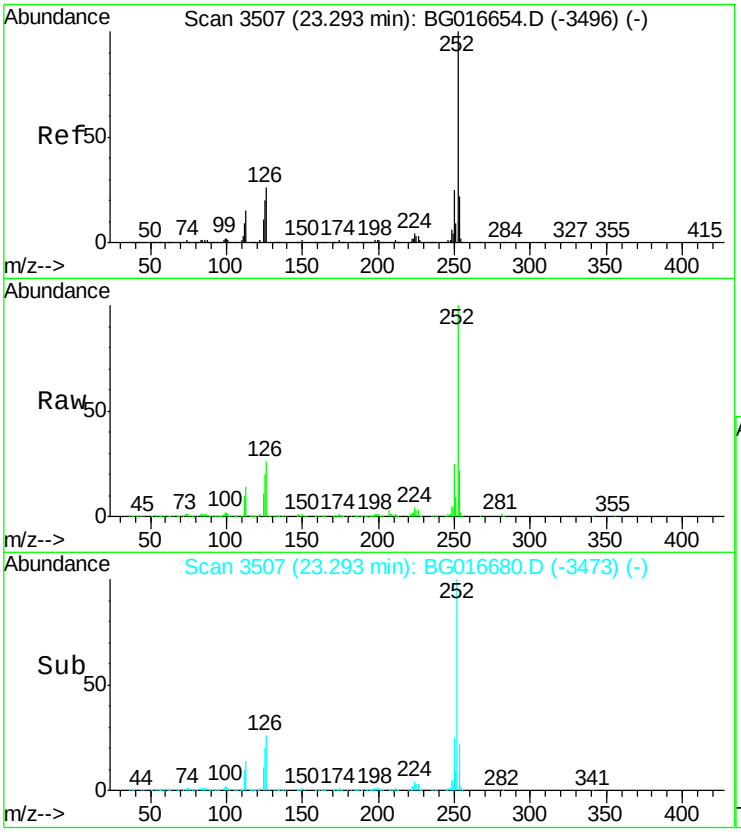


#88
Benzo(k)fluoranthene
Concen: 30.76 ng
RT: 22.77 min Scan# 3418
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion:252 Resp: 464932

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	17.7	15.5	23.3



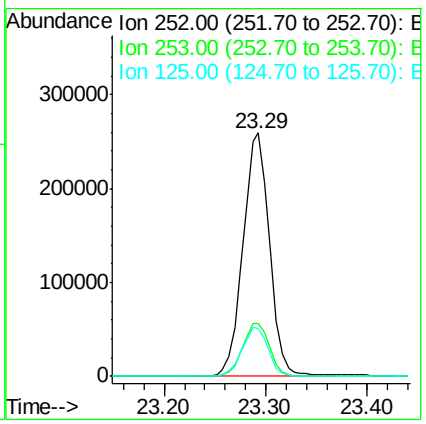


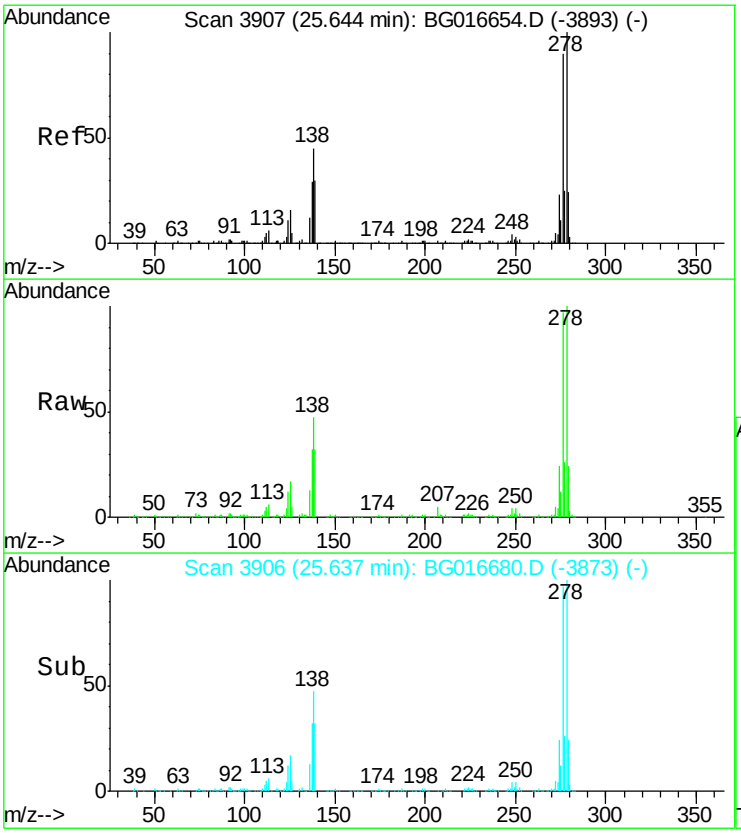
#89
Benzo(a)pyrene
Concen: 32.00 ng
RT: 23.29 min Scan# 3507
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 467005

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	19.8	16.3	24.5

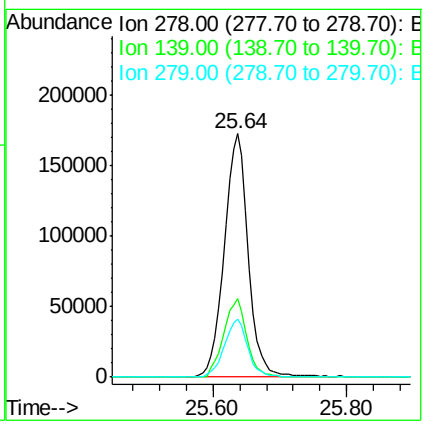


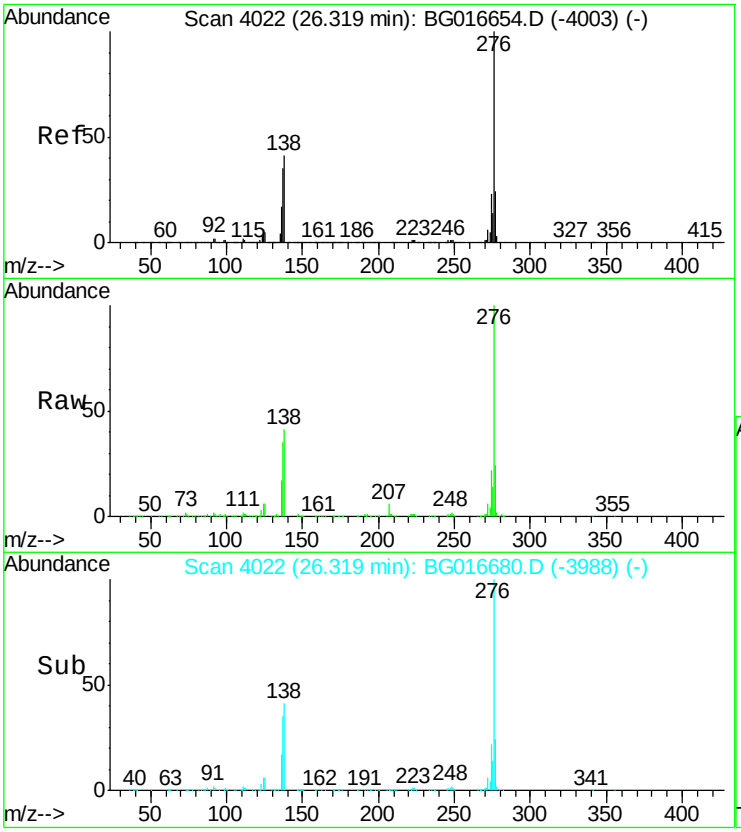


#90
Dibenzo(a,h)anthracene
Concen: 30.66 ng
RT: 25.64 min Scan# 3906
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion:278 Resp: 435122

Ion	Ratio	Lower	Upper
278	100		
139	32.0	24.2	36.2
279	24.0	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 30.55 ng
RT: 26.32 min Scan# 4022
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 441186

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.3	28.9
138	41.4	32.8	49.2