Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042315\
Data File : BG016674.D
Acq On : 24 Apr 2015 5:33
Operator : TP/IZ
Sample : G1950-02MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-20(5-10)MSD

Quant Time: Apr 24 06:49:40 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 24 04:29:05 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	54681	20.00	ng		0.00
21) Naphthalene-d8	10.38	136	230222	20.00	ng		0.00
38) Acenaphthene-d10	14.25	164	131105	20.00	ng		0.00
63) Phenanthrene-d10	16.99	188	286178	20.00	ng		0.00
75) Chrysene-d12	21.18	240	270810	20.00	ng		0.00
86) Perylene-d12	23.39	264	245861	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	518941	154.00	ng		0.00
7) Phenol-d6	6.80	99	717037	151.68	ng		0.00
23) Nitrobenzene-d5	8.76	82	353089	96.91	ng		0.00
41) 2,4,6-Tribromophenol	15.75	330	150696	154.94	ng		0.00
44) 2-Fluorobiphenyl	12.87	172	788737	96.66	ng		0.00
78) Terphenyl-d14	19.63	244	1010860	85.98	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.05	88	48480	33.21	ng		99
3) Pyridine	3.45	79	129629	31.28	ng		98
4) n-Nitrosodimethylamine	3.38	42	51259	41.92	ng		91
6) Aniline	6.93	93	101557	15.67	ng		99
8) 2-Chlorophenol	7.17	128	192716	46.27	ng		99
9) Benzaldehyde	6.74	77	19710	10.21	ng		89
10) Phenol	6.82	94	243846	48.94	ng		99
11) bis(2-Chloroethyl)ether	7.03	93	166658	42.85	ng		96
12) 1,3-Dichlorobenzene	7.48	146	175066	40.65	ng		99
13) 1,4-Dichlorobenzene	7.63	146	180450	40.98	ng		98
14) 1,2-Dichlorobenzene	7.95	146	175512	41.76	ng		99
15) Benzyl Alcohol	7.85	79	134871	45.46	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.13	45	158629	43.57	ng		99
17) 2-Methylphenol	8.06	107	158028	47.44	ng		99
18) Hexachloroethane	8.66	117	64296	41.42	ng		99
19) n-Nitroso-di-n-propylamine	8.40	70	118346	40.16	ng		98
20) 3+4-Methylphenols	8.39	107	214422	45.78	ng		97
22) Acetophenone	8.42	105	235130	46.53	ng	#	99
24) Nitrobenzene	8.80	77	171021	44.70	ng		99
25) Isophorone	9.32	82	332638	44.05	ng		99
26) 2-Nitrophenol	9.50	139	103075	46.43	ng		97
27) 2,4-Dimethylphenol	9.58	122	185948	50.15	ng		97
28) bis(2-Chloroethoxy)methane	9.80	93	205628	45.13	ng		97
29) 2,4-Dichlorophenol	10.05	162	162269	51.49	ng		99
30) 1,2,4-Trichlorobenzene	10.25	180	146722	43.93	ng		99
31) Naphthalene	10.43	128	538799	44.39	ng		99
32) Benzoic acid	9.73	122	50521	29.36	ng		97
33) 4-Chloroaniline	10.56	127	68007	12.16	ng		97
34) Hexachlorobutadiene	10.71	225	64406	43.17	ng		99
35) Caprolactam	11.32	113	40218	23.67	ng		91
36) 4-Chloro-3-methylphenol	11.71	107	178854	48.81	ng		98
37) 2-Methylnaphthalene	12.05	142	392015	44.71	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.43	216	138292	44.28	ng		99
40) Hexachlorocyclopentadiene	12.41	237	103710	85.15	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042315\
Data File : BG016674.D
Acq On : 24 Apr 2015 5:33
Operator : TP/IZ
Sample : G1950-02MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-20(5-10)MSD

Quant Time: Apr 24 06:49:40 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 24 04:29:05 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	110592	48.46	ng	98
43) 2,4,5-Trichlorophenol	12.76	196	121625	50.36	ng	98
45) 1,1'-Biphenyl	13.08	154	481908	46.80	ng	99
46) 2-Chloronaphthalene	13.12	162	361422	45.66	ng	100
47) 2-Nitroaniline	13.33	65	104684	48.49	ng	95
48) Acenaphthylene	13.97	152	624923	45.08	ng	98
49) Dimethylphthalate	13.72	163	482727	49.22	ng	99
50) 2,6-Dinitrotoluene	13.84	165	112634	46.80	ng	97
51) Acenaphthene	14.32	154	378561	45.50	ng	98
52) 3-Nitroaniline	14.17	138	64887	22.31	ng	99
53) 2,4-Dinitrophenol	14.39	184	98861	75.97	ng	98
54) Dibenzofuran	14.65	168	547694	46.67	ng	99
55) 4-Nitrophenol	14.52	139	237602	109.01	ng	95
56) 2,4-Dinitrotoluene	14.63	165	159098	48.26	ng	98
57) Fluorene	15.30	166	479617	46.75	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.89	232	90274	49.40	ng	98
59) Diethylphthalate	15.09	149	473101	46.29	ng	100
60) 4-Chlorophenyl-phenylether	15.30	204	195562	45.65	ng	99
61) 4-Nitroaniline	15.34	138	132312	41.12	ng	98
62) Azobenzene	15.59	77	459031	49.17	ng	100
64) 4,6-Dinitro-2-methylphenol	15.40	198	77182	39.86	ng	99
65) n-Nitrosodiphenylamine	15.51	169	426629	43.48	ng	100
66) 4-Bromophenyl-phenylether	16.19	248	105445	44.09	ng	99
67) Hexachlorobenzene	16.31	284	107632	43.76	ng	96
68) Atrazine	16.47	200	138842	52.71	ng	99
69) Pentachlorophenol	16.66	266	123194	103.16	ng	98
70) Phenanthrene	17.04	178	734480	44.68	ng	98
71) Anthracene	17.13	178	744429	45.52	ng	100
72) Carbazole	17.41	167	785106	47.92	ng	98
73) Di-n-butylphthalate	17.96	149	929843	47.62	ng	99
74) Fluoranthene	19.06	202	811353	46.57	ng	99
76) Benzidine	19.25	184	139986	15.18	ng	99
77) Pyrene	19.42	202	853499	44.86	ng	99
79) Butylbenzylphthalate	20.33	149	449150	47.99	ng	98
80) Benzo(a)anthracene	21.17	228	731505	44.55	ng	99
81) 3,3'-Dichlorobenzidine	21.11	252	117843	22.02	ng	97
82) Chrysene	21.22	228	695094	44.15	ng	99
83) Bis(2-ethylhexyl)phthalate	21.10	149	616211	48.40	ng	99
84) Di-n-octyl phthalate	21.96	149	1015702	47.89	ng	99
85) Indeno(1,2,3-cd)pyrene	25.63	276	756260	44.08	ng	99
87) Benzo(b)fluoranthene	22.72	252	697421	46.70	ng	99
88) Benzo(k)fluoranthene	22.77	252	662858	45.48	ng	99
89) Benzo(a)pyrene	23.29	252	667491	47.43	ng	98
90) Dibenzo(a,h)anthracene	25.64	278	625227	45.69	ng	97
91) Benzo(g,h,i)perylene	26.31	276	640435	46.00	ng	99

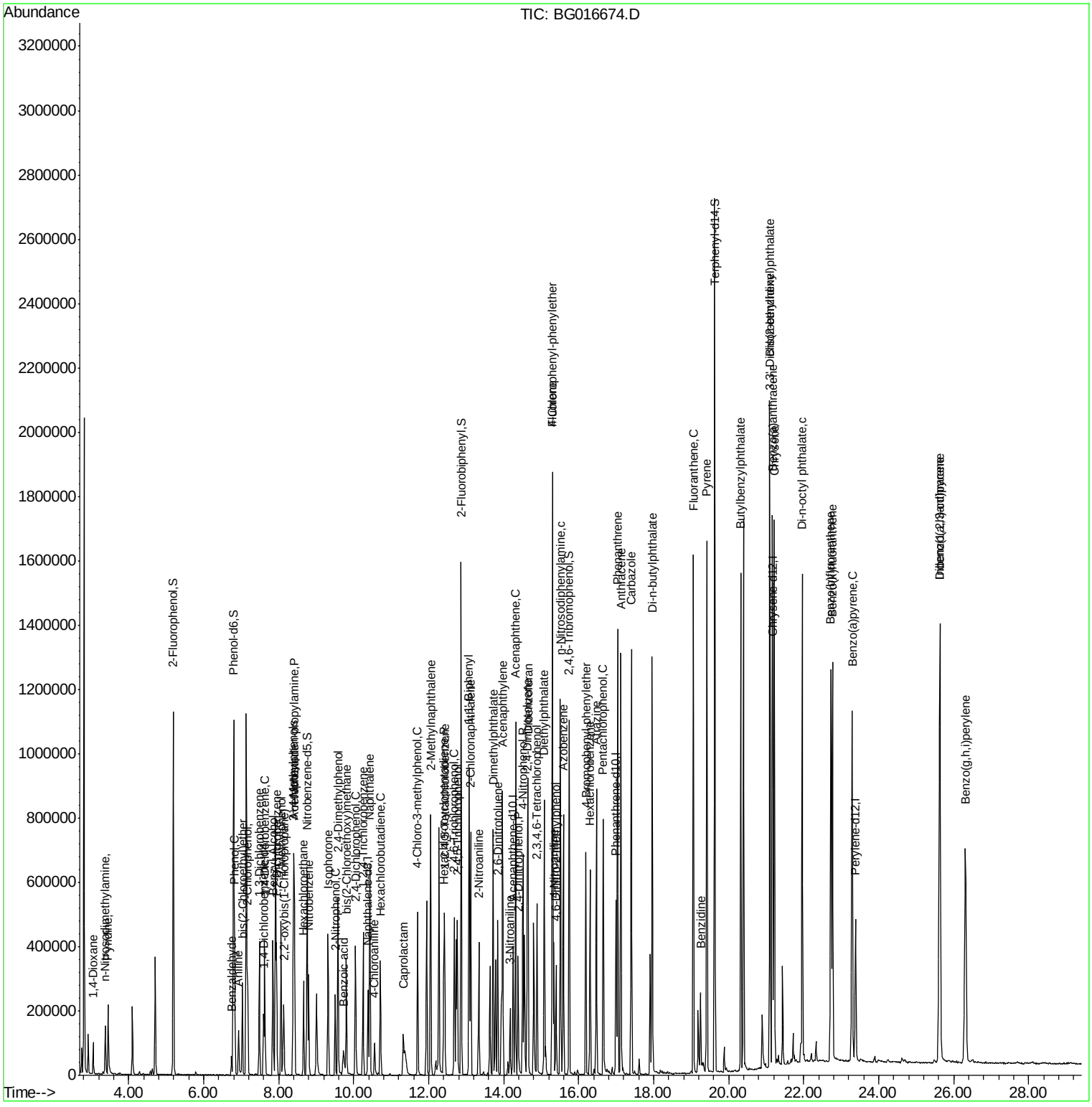
(#) = qualifier out of range (m) = manual integration (+) = signals summed

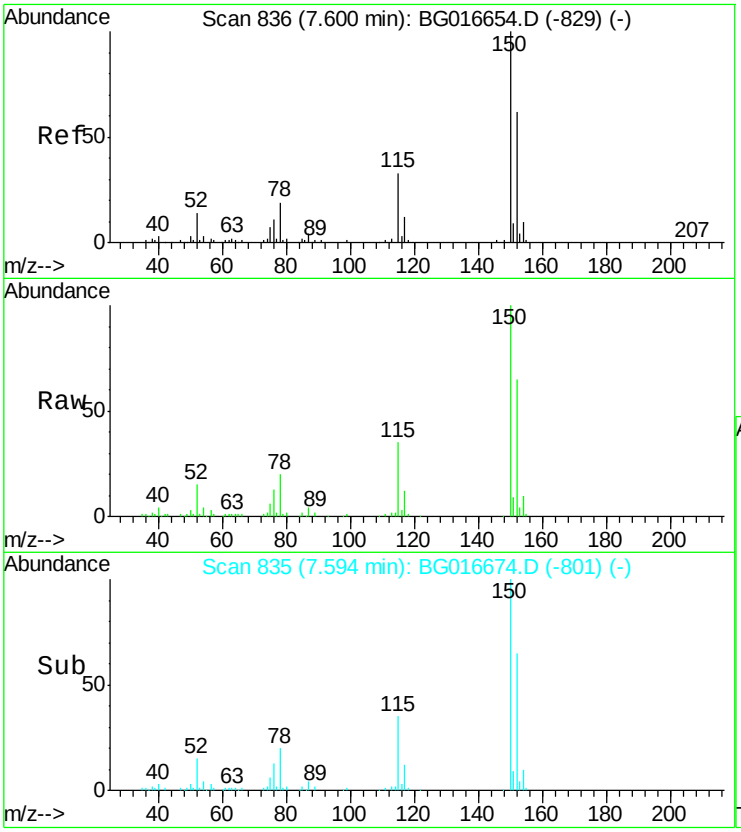
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042315\
Data File : BG016674.D
Acq On : 24 Apr 2015 5:33
Operator : TP/IZ
Sample : G1950-02MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PS-20(5-10)MSD

Quant Time: Apr 24 06:49:40 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 24 04:29:05 2015
Response via : Initial Calibration



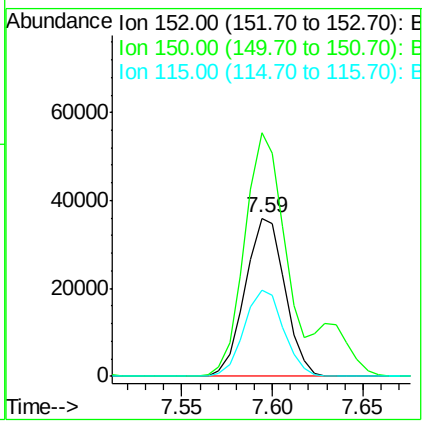


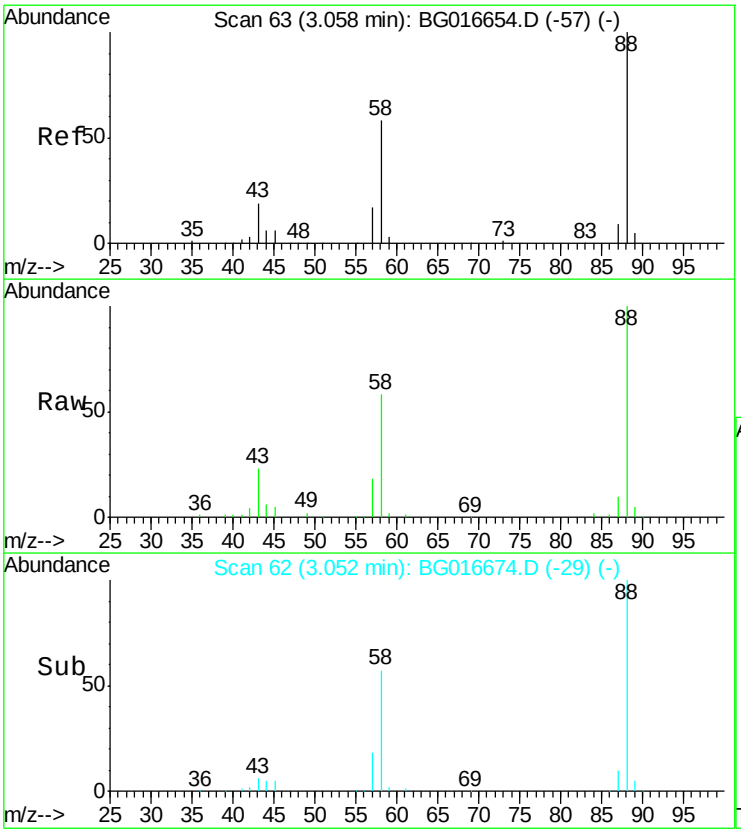
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.59 min Scan# 835
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Instrument :
BNA_F
ClientSampleId :
PS-20(5-10)MSD

Tgt Ion:152 Resp: 54681

Ion	Ratio	Lower	Upper
152	100		
150	153.7	129.6	194.4
115	54.1	43.0	64.6

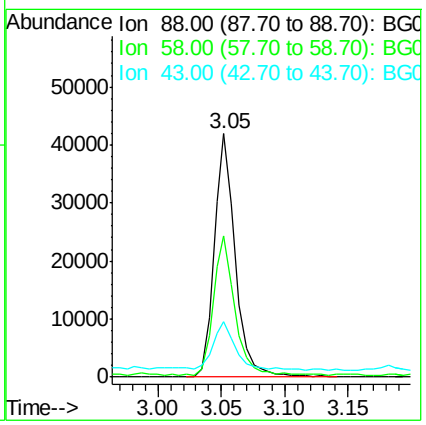


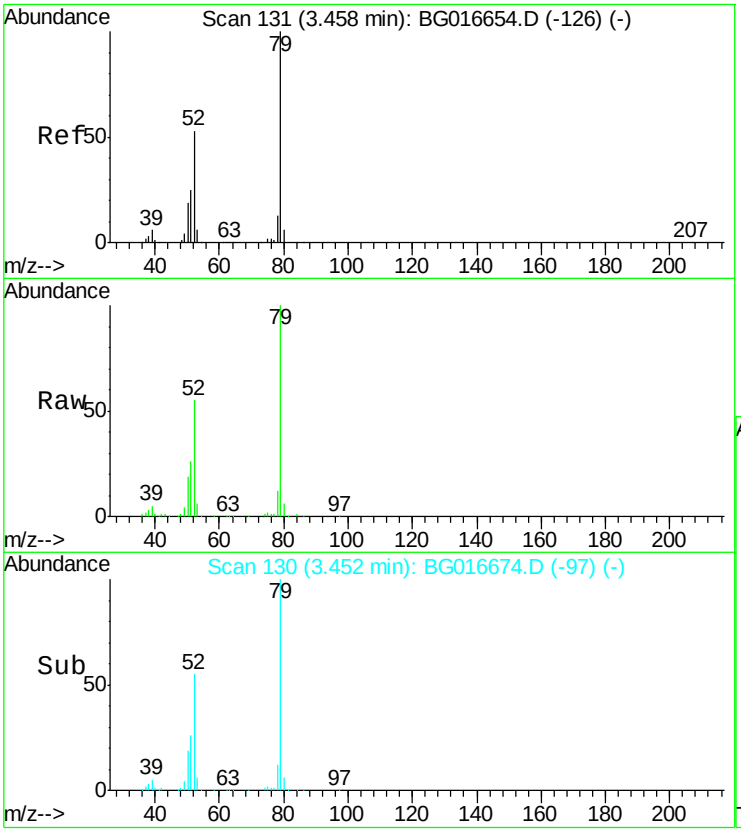


#2
1,4-Dioxane
Concen: 33.21 ng
RT: 3.05 min Scan# 62
Delta R.T. -0.01 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion: 88 Resp: 48480

Ion	Ratio	Lower	Upper
88	100		
58	57.8	46.8	70.2
43	20.1	15.8	23.8



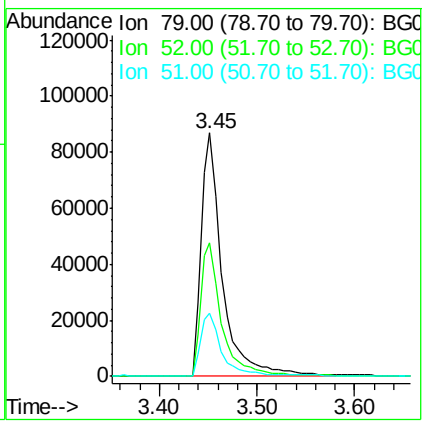


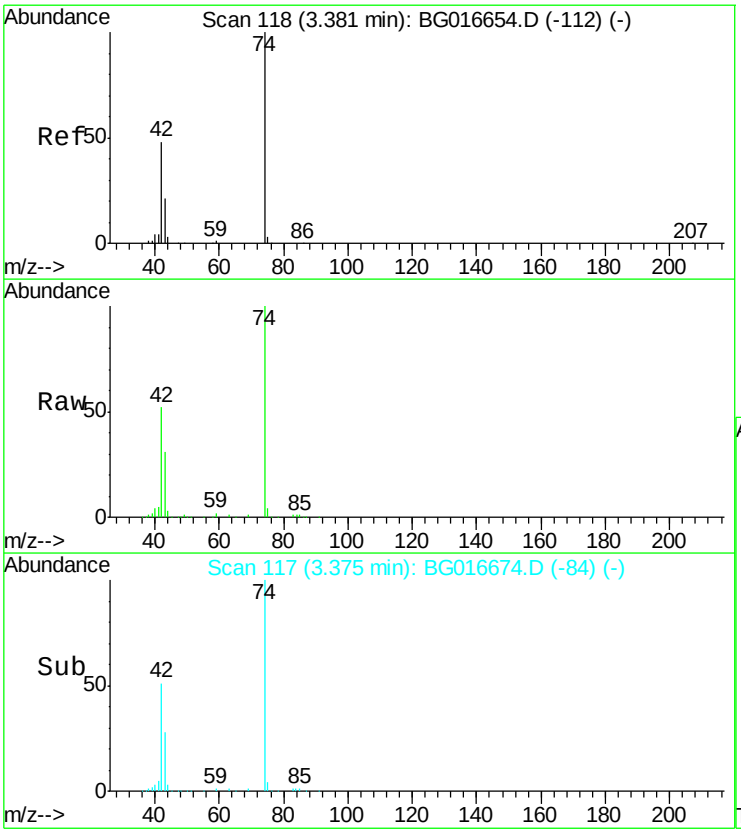
#3
Pyridine
Concen: 31.28 ng
RT: 3.45 min Scan# 130
Delta R.T. -0.01 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Instrument :
BNA_F
ClientSampleId :
PS-20(5-10)MSD

Tgt Ion: 79 Resp: 129629

Ion	Ratio	Lower	Upper
79	100		
52	54.9	42.7	64.1
51	26.1	20.5	30.7

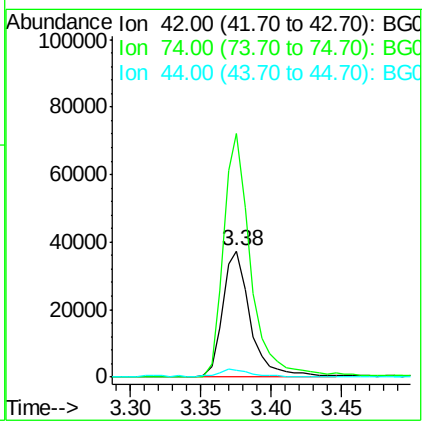


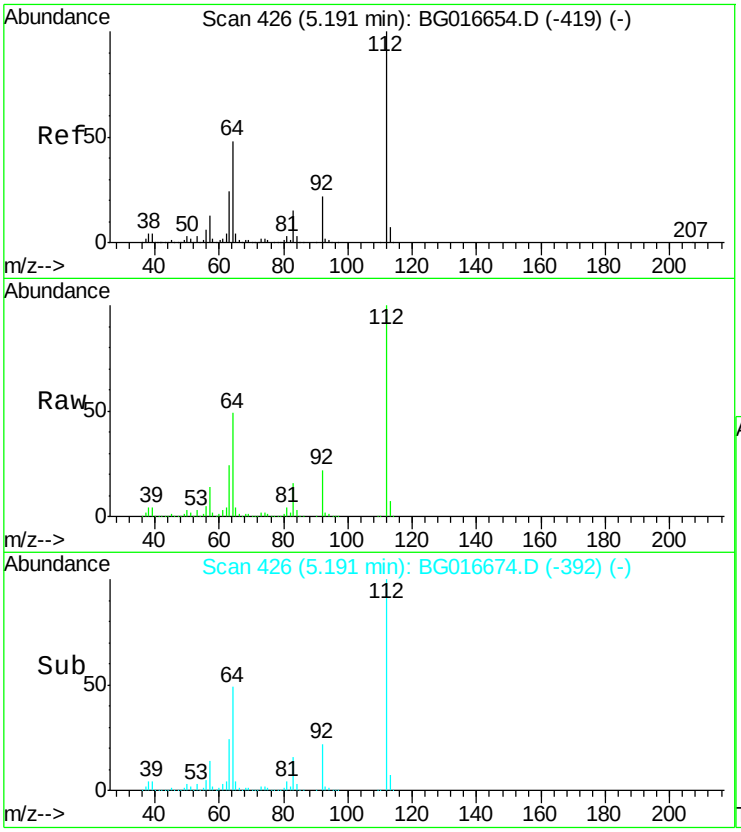


#4
n-Nitrosodimethylamine
Concen: 41.92 ng
RT: 3.38 min Scan# 117
Delta R.T. -0.01 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion: 42 Resp: 51259

Ion	Ratio	Lower	Upper
42	100		
74	193.0	165.6	248.4
44	5.7	5.0	7.6



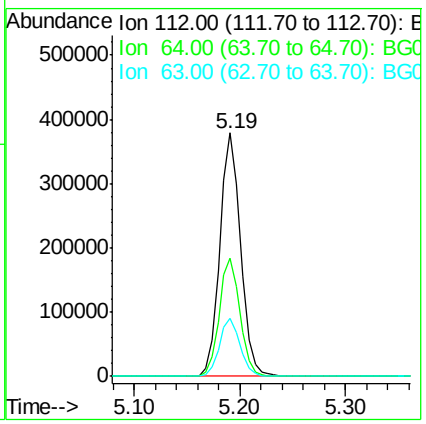


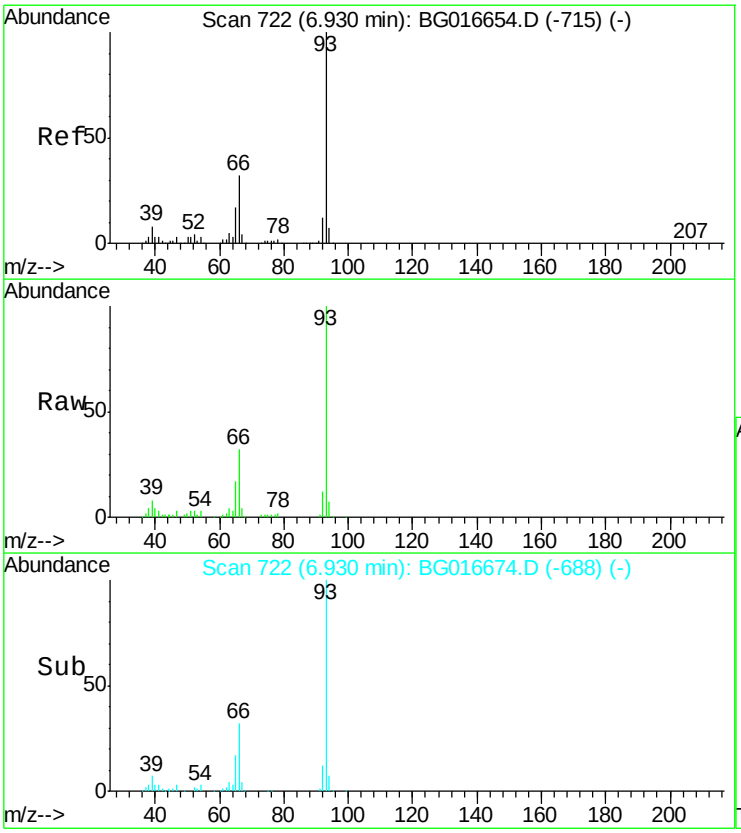
#5
2-Fluorophenol
Concen: 154.00 ng
RT: 5.19 min Scan# 426
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Instrument :
BNA_F
ClientSampleId :
PS-20(5-10)MSD

Tgt Ion:112 Resp: 518941

Ion	Ratio	Lower	Upper
112	100		
64	48.8	38.3	57.5
63	24.1	18.9	28.3

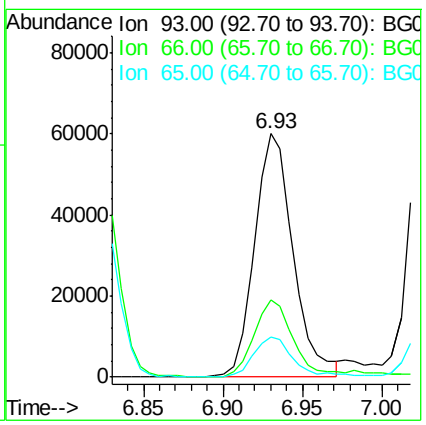


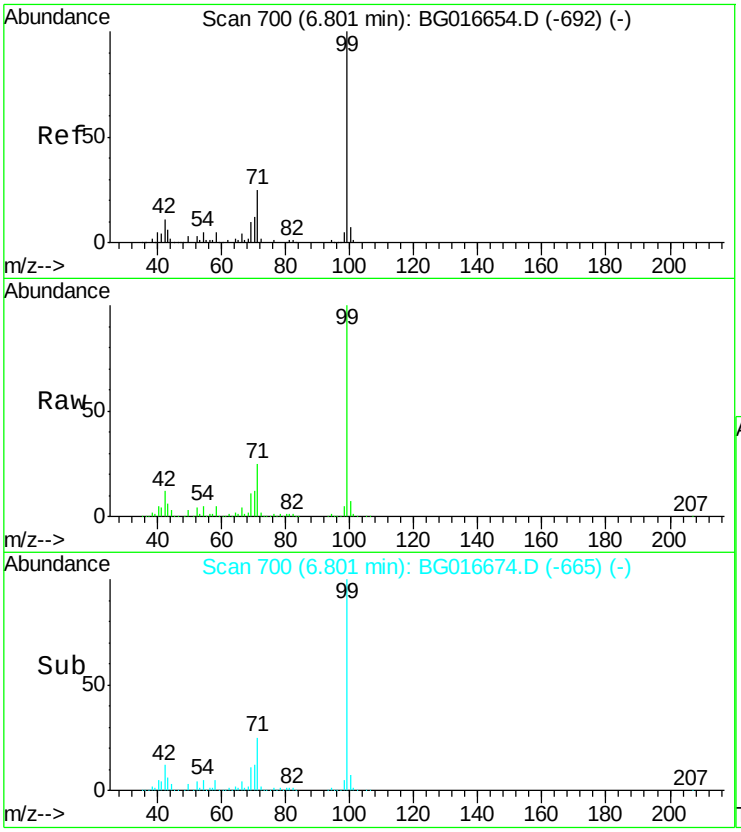


#6
Aniline
Concen: 15.67 ng
RT: 6.93 min Scan# 722
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion: 93 Resp: 101557

Ion	Ratio	Lower	Upper
93	100		
66	31.6	25.4	38.2
65	16.6	13.8	20.6



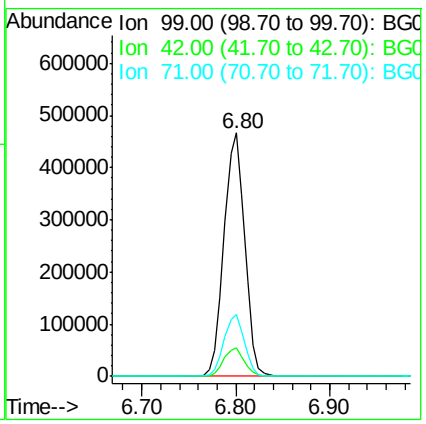


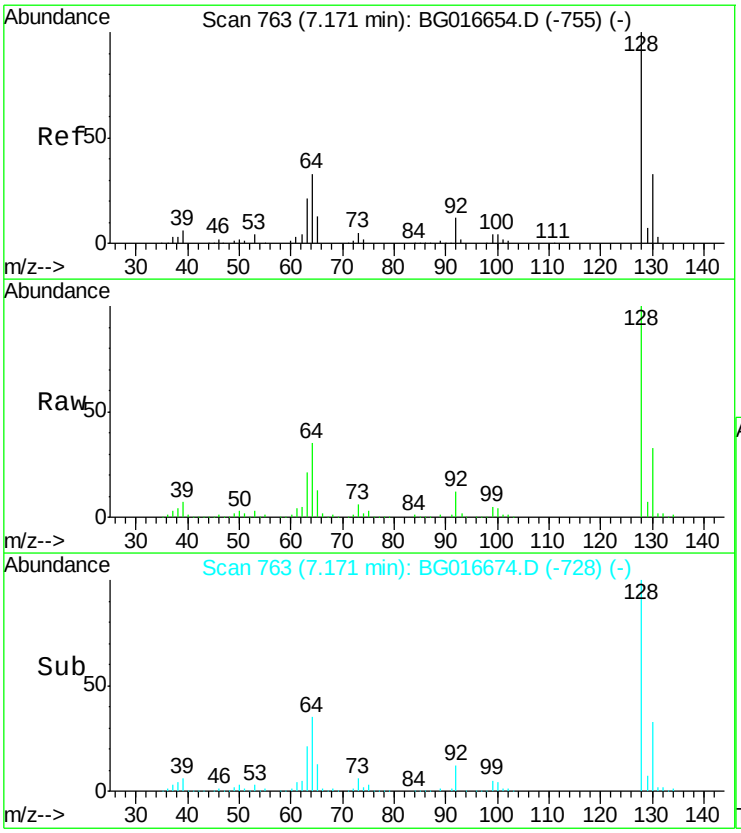
#7
Phenol-d6
Concen: 151.68 ng
RT: 6.80 min Scan# 700
Delta R.T. 0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Instrument :
BNA_F
ClientSampleId :
PS-20(5-10)MSD

Tgt Ion: 99 Resp: 717037

Ion	Ratio	Lower	Upper
99	100		
42	12.0	8.8	13.2
71	25.3	19.9	29.9

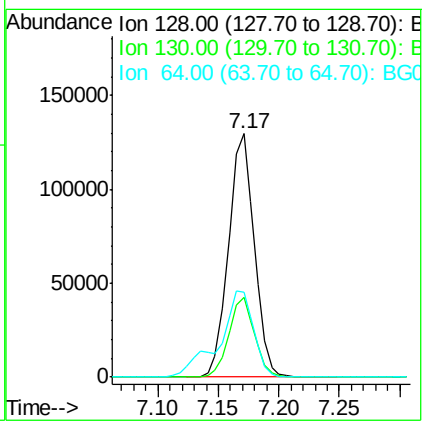


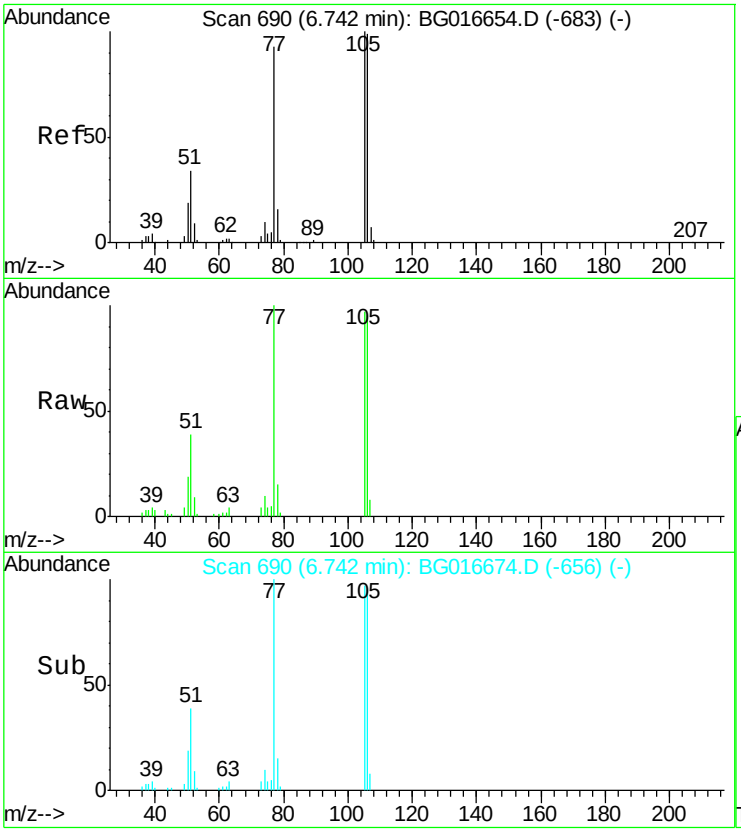


#8
2-Chlorophenol
Concen: 46.27 ng
RT: 7.17 min Scan# 763
Delta R.T. 0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion:128 Resp: 192716

Ion	Ratio	Lower	Upper
128	100		
130	32.7	13.5	53.5
64	35.1	15.8	55.8



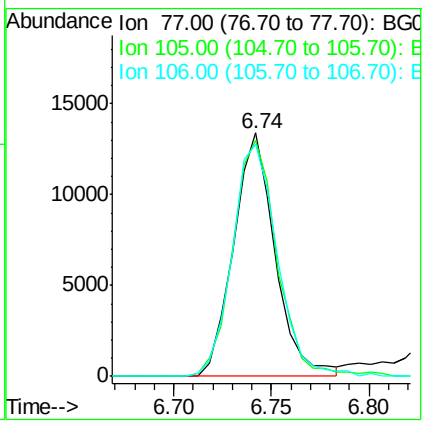


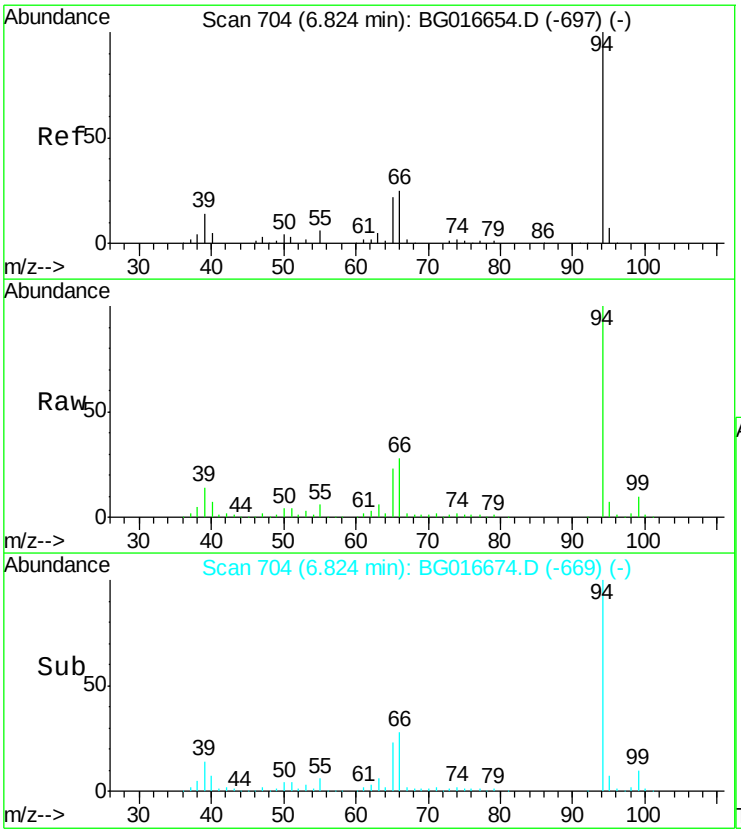
#9
Benzaldehyde
Concen: 10.21 ng
RT: 6.74 min Scan# 690
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Instrument :
BNA_F
ClientSampleId :
PS-20(5-10)MSD

Tgt Ion: 77 Resp: 19710

Ion	Ratio	Lower	Upper
77	100		
105	97.0	88.0	128.0
106	95.5	86.6	126.6

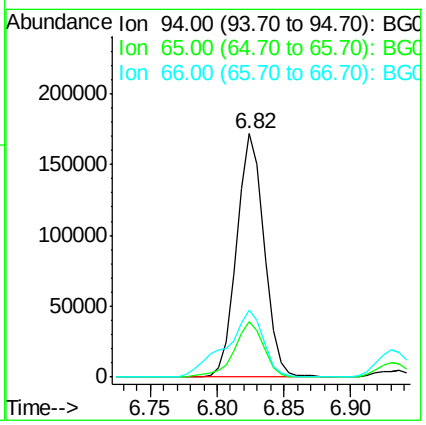


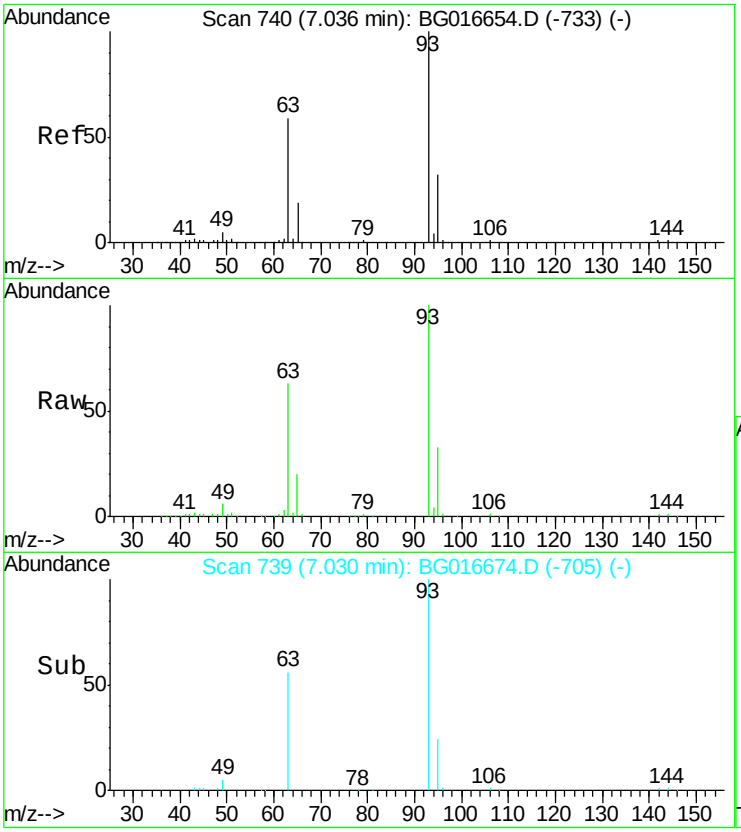


#10
Phenol
Concen: 48.94 ng
RT: 6.82 min Scan# 704
Delta R.T. 0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion: 94 Resp: 243846

Ion	Ratio	Lower	Upper
94	100		
65	22.6	2.6	42.6
66	27.7	7.0	47.0



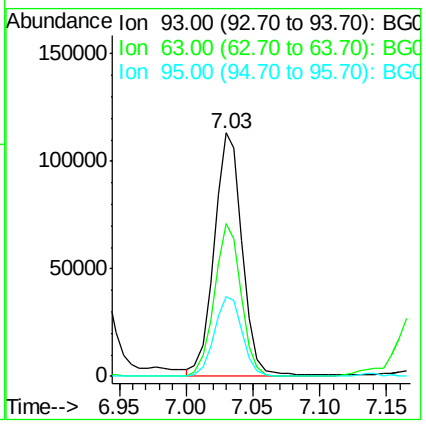


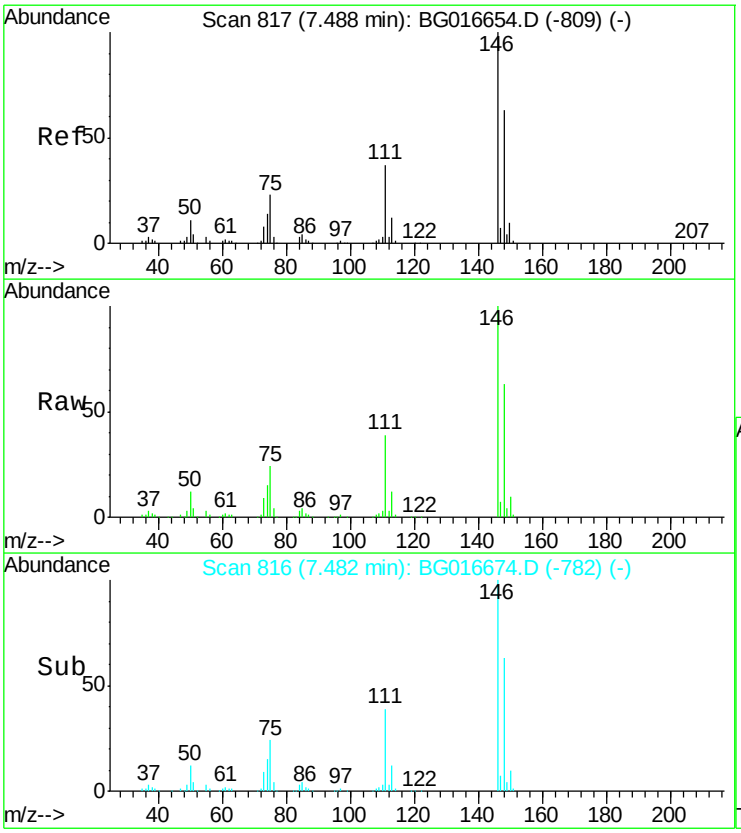
#11
bis(2-Chloroethyl)ether
Concen: 42.85 ng
RT: 7.03 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Instrument :
BNA_F
ClientSampleId :
PS-20(5-10)MSD

Tgt Ion: 93 Resp: 166658

Ion	Ratio	Lower	Upper
93	100		
63	62.8	39.2	79.2
95	32.9	11.9	51.9

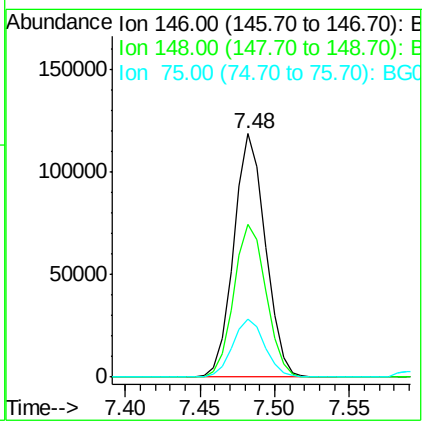


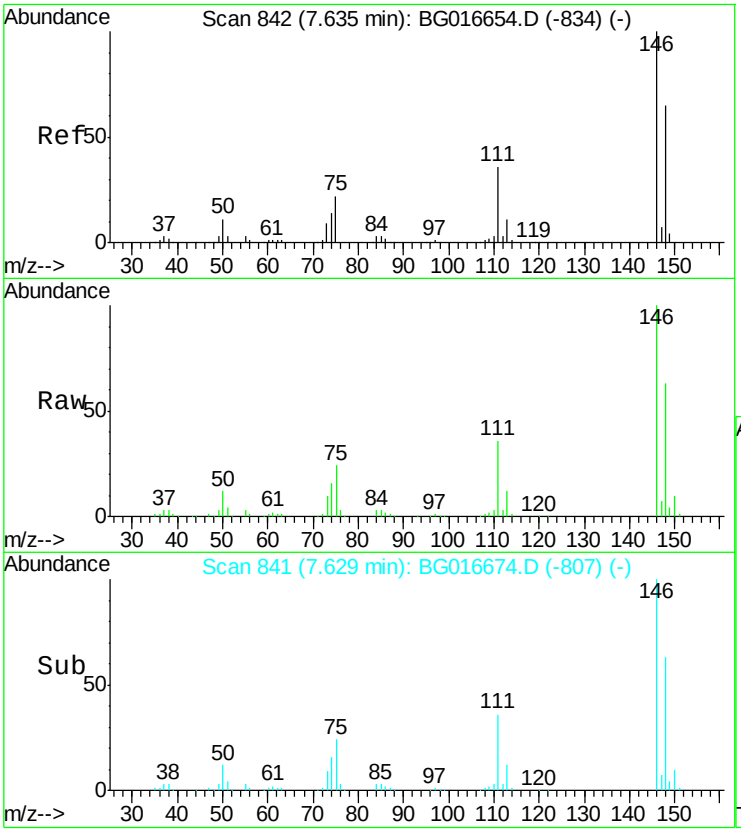


#12
1,3-Dichlorobenzene
Concen: 40.65 ng
RT: 7.48 min Scan# 816
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion:146 Resp: 175066

Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.2	75.4
75	24.0	18.4	27.6



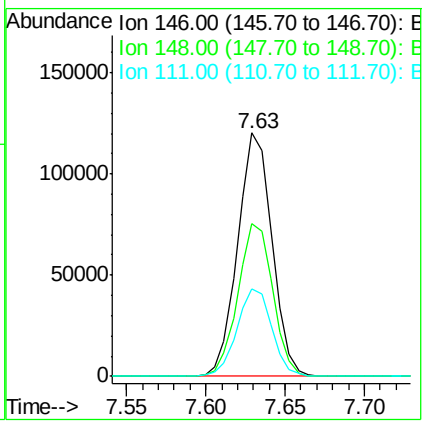


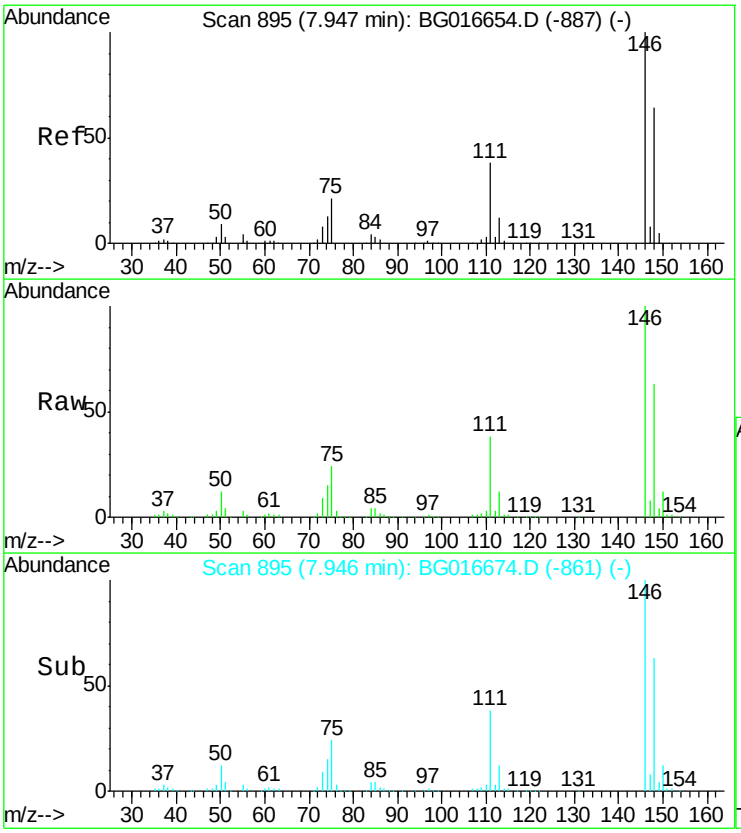
#13
1,4-Dichlorobenzene
Concen: 40.98 ng
RT: 7.63 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Instrument :
BNA_F
ClientSampleId :
PS-20(5-10)MSD

Tgt Ion:146 Resp: 180450

Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.6	77.4
111	36.1	29.0	43.4

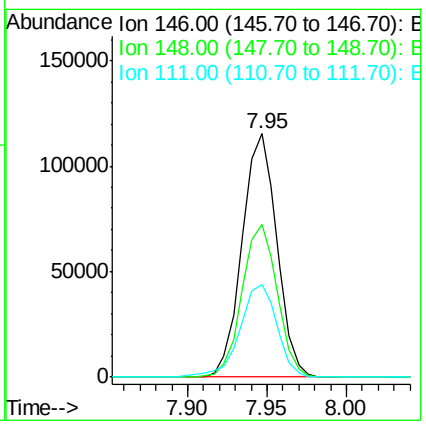


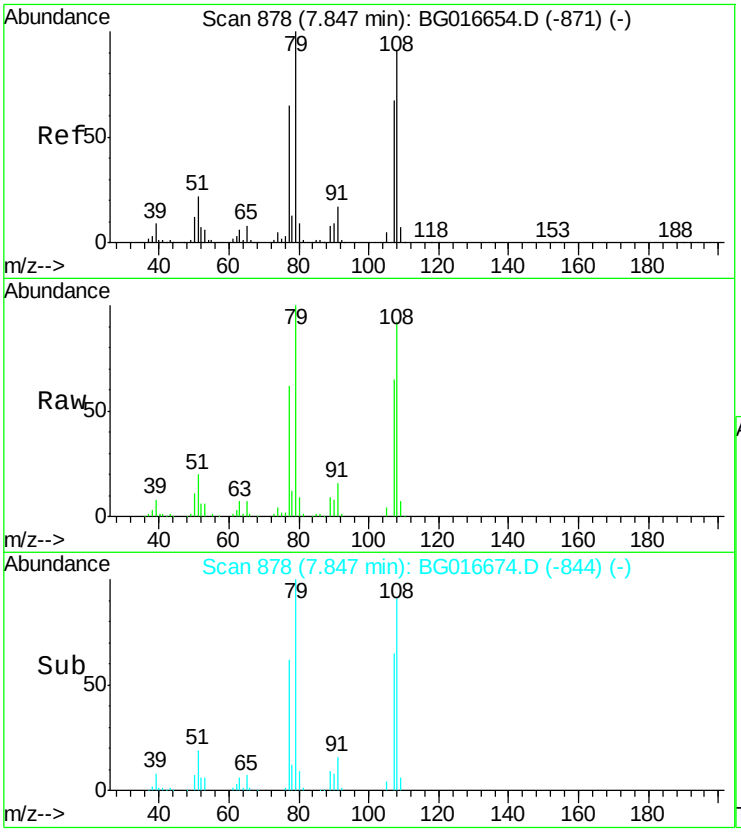


#14
1,2-Dichlorobenzene
Concen: 41.76 ng
RT: 7.95 min Scan# 895
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion:146 Resp: 175512

Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.3	76.9
111	38.3	31.0	46.4



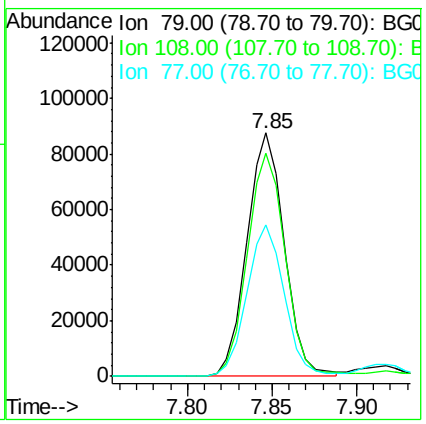


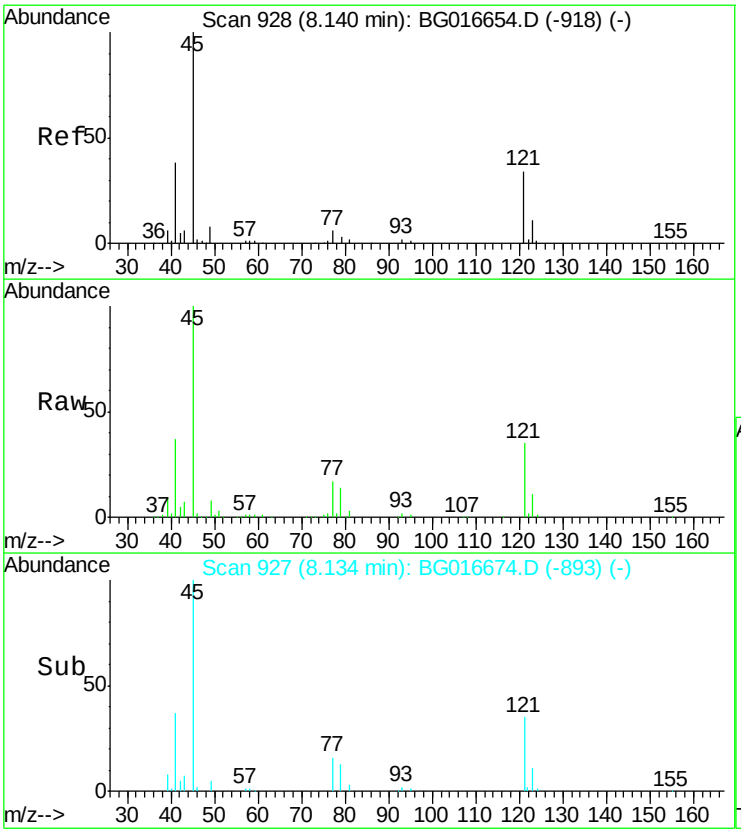
#15
Benzyl Alcohol
Concen: 45.46 ng
RT: 7.85 min Scan# 878
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Instrument :
BNA_F
ClientSampleId :
PS-20(5-10)MSD

Tgt Ion: 79 Resp: 134871

Ion	Ratio	Lower	Upper
79	100		
108	91.7	73.0	109.4
77	62.0	51.8	77.8

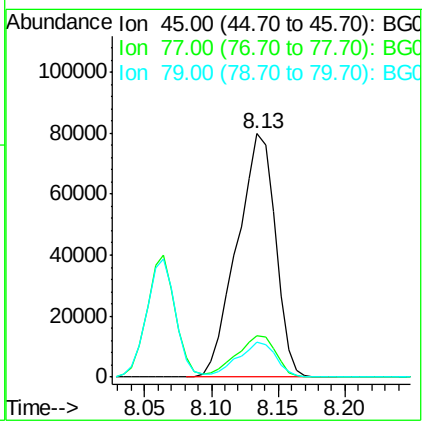


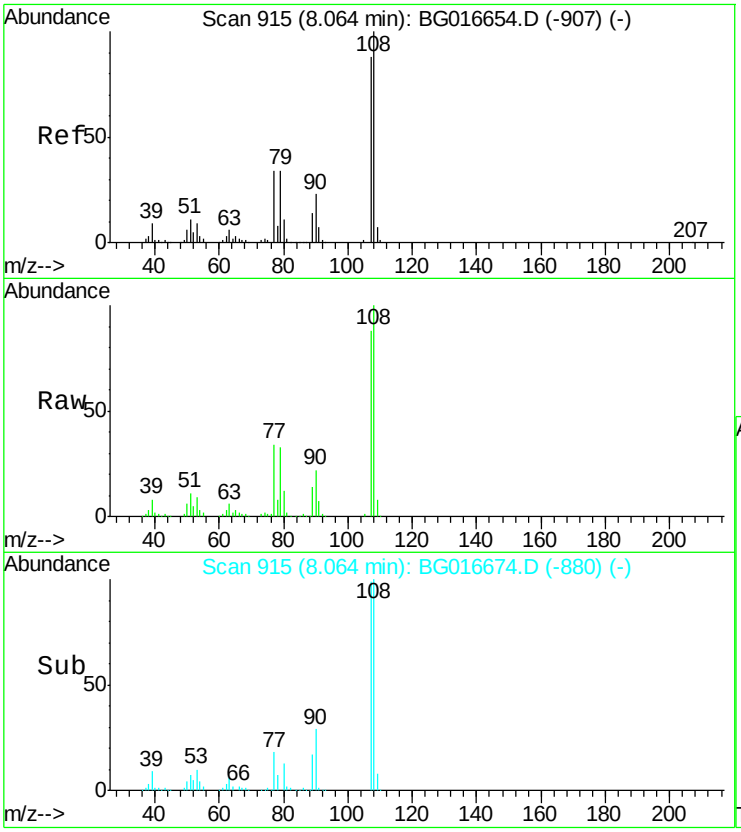


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.57 ng
RT: 8.13 min Scan# 927
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion: 45 Resp: 158629

Ion	Ratio	Lower	Upper
45	100		
77	17.2	0.0	37.3
79	14.2	0.0	34.7



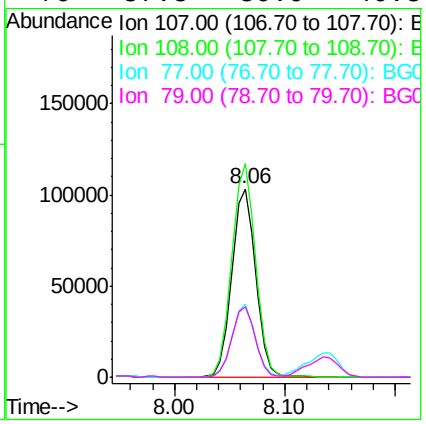


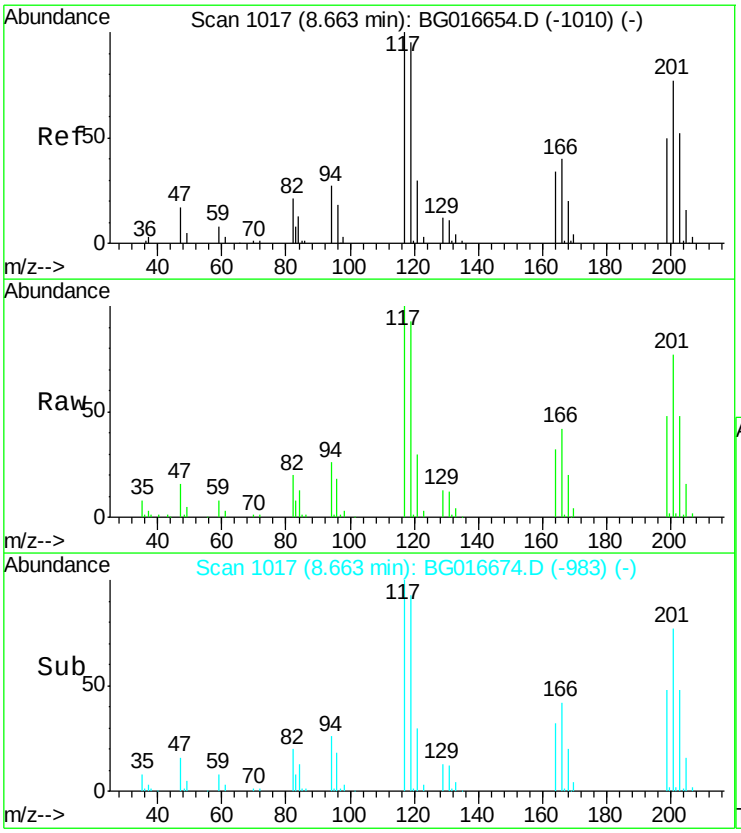
#17
2-Methylphenol
Concen: 47.44 ng
RT: 8.06 min Scan# 915
Delta R.T. 0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Instrument :
BNA_F
ClientSampleId :
PS-20(5-10)MSD

Tgt Ion:107 Resp: 158028

Ion	Ratio	Lower	Upper
107	100		
108	113.1	90.6	135.8
77	38.6	31.4	47.0
79	37.3	30.9	46.3

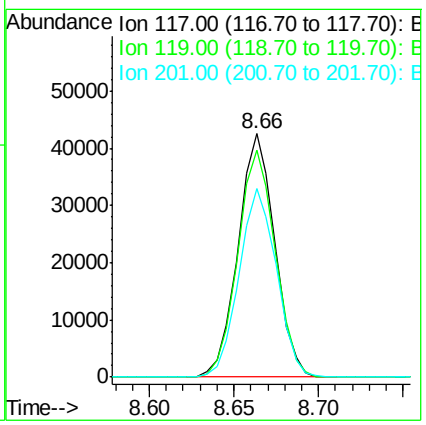


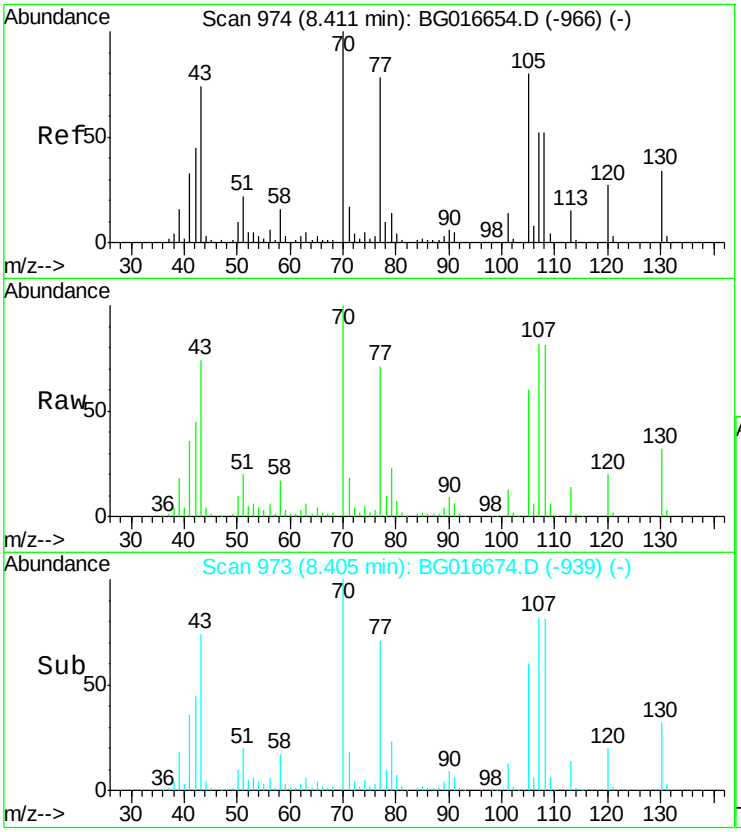


#18
Hexachloroethane
Concen: 41.42 ng
RT: 8.66 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion:117 Resp: 64296

Ion	Ratio	Lower	Upper
117	100		
119	93.5	76.3	114.5
201	77.3	61.5	92.3



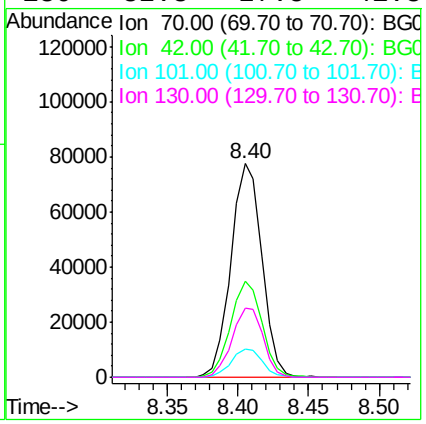


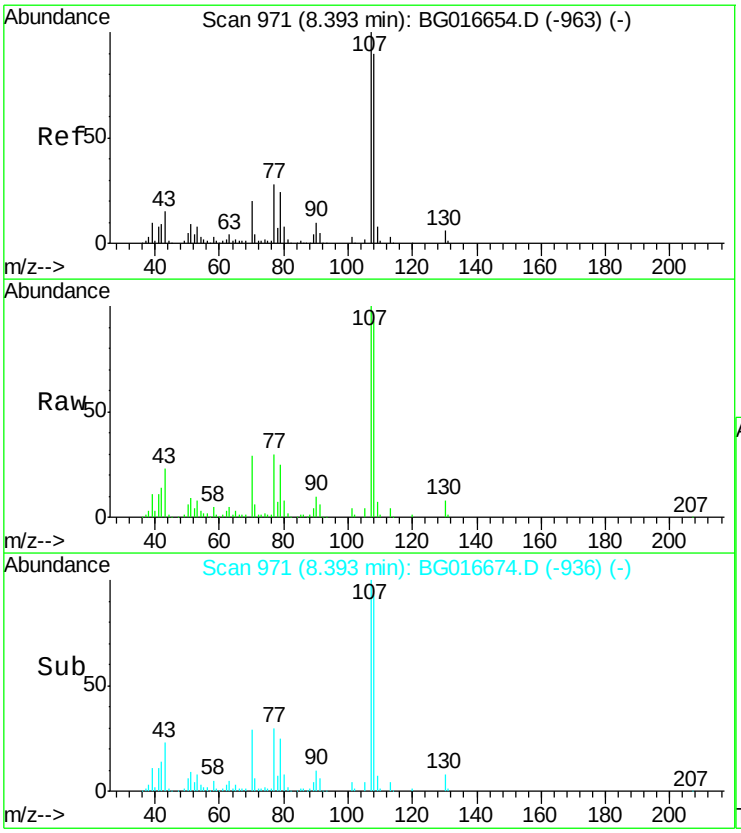
#19
n-Nitroso-di-n-propylamine
Concen: 40.16 ng
RT: 8.40 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Instrument :
BNA_F
ClientSampleId :
PS-20(5-10)MSD

Tgt Ion: 70 Resp: 118346

Ion	Ratio	Lower	Upper
70	100		
42	44.8	35.7	53.5
101	12.9	11.0	16.4
130	32.3	27.5	41.3

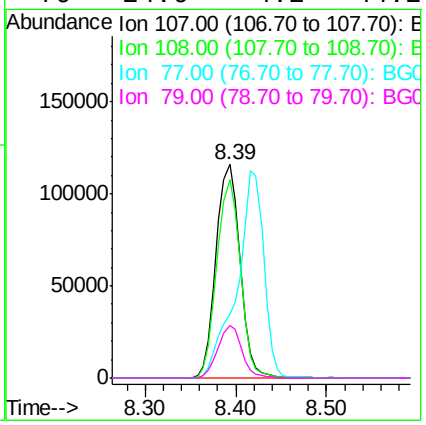


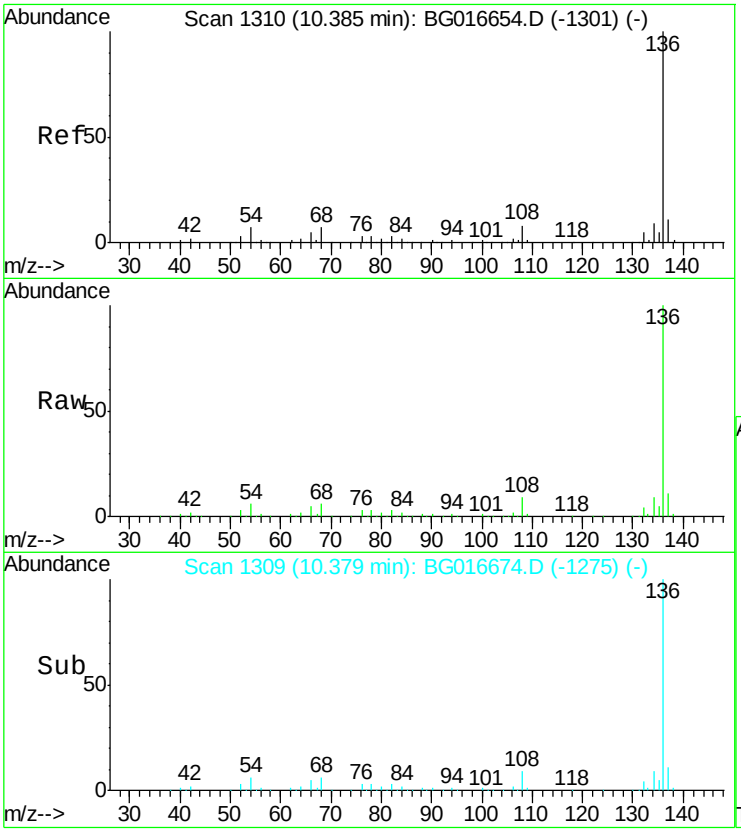


#20
3+4-Methylphenols
Concen: 45.78 ng
RT: 8.39 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion:107 Resp: 214422

Ion	Ratio	Lower	Upper
107	100		
108	92.8	69.5	109.5
77	29.7	8.2	48.2
79	24.6	4.2	44.2



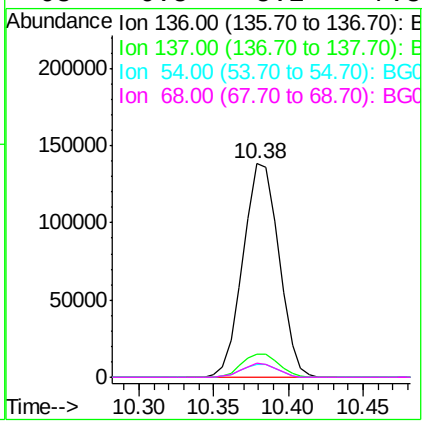


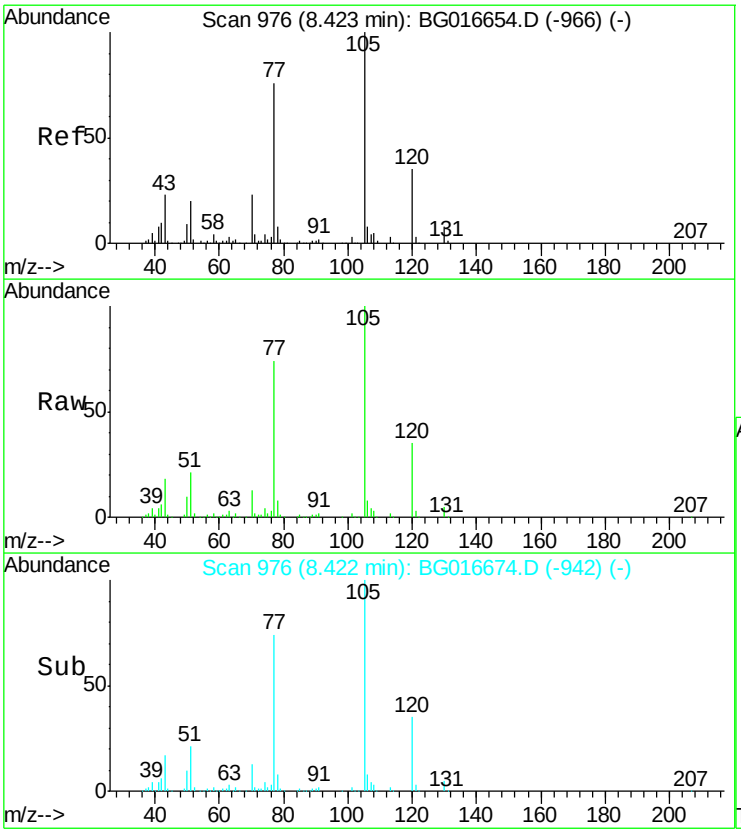
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.38 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Instrument :
BNA_F
ClientSampleId :
PS-20(5-10)MSD

Tgt Ion:136 Resp: 230222

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	6.2	5.4	8.2
68	6.5	5.2	7.8

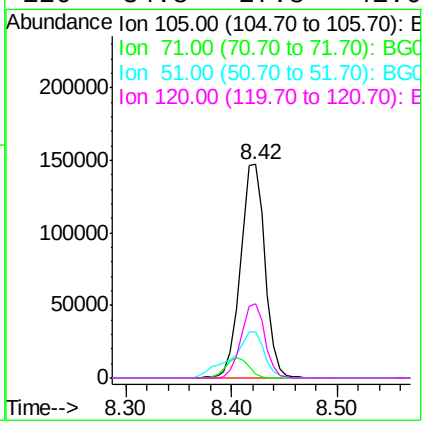


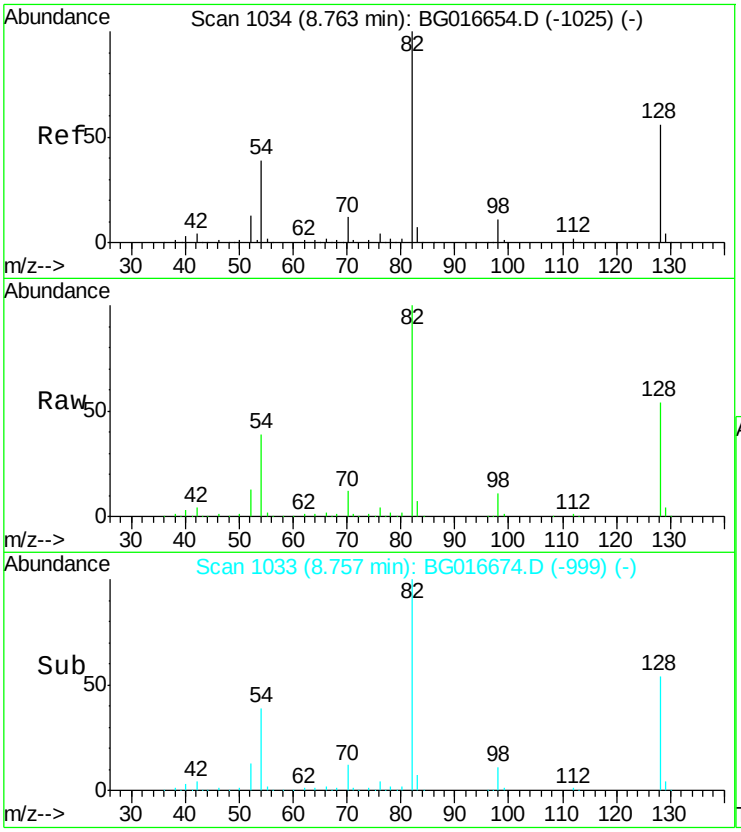


#22
Acetophenone
Concen: 46.53 ng
RT: 8.42 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion:105 Resp: 235130

Ion	Ratio	Lower	Upper
105	100		
71	1.9	3.0	4.4#
51	21.4	16.5	24.7
120	34.8	27.8	41.6



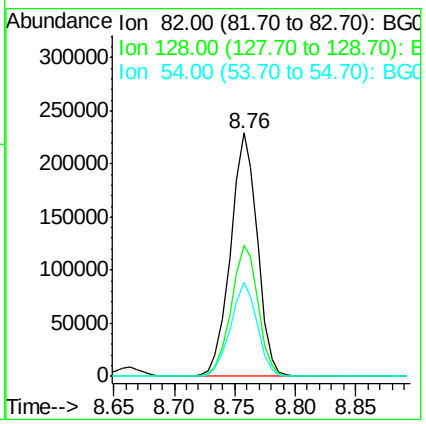


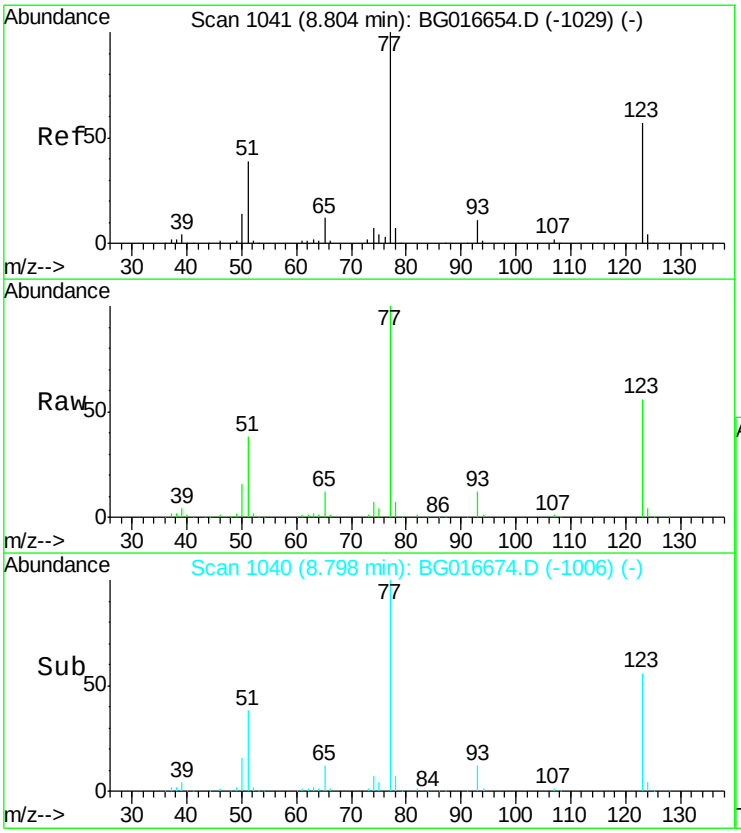
#23
Nitrobenzene-d5
Concen: 96.91 ng
RT: 8.76 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Instrument :
BNA_F
ClientSampleId :
PS-20(5-10)MSD

Tgt Ion: 82 Resp: 353089

Ion	Ratio	Lower	Upper
82	100		
128	53.9	44.7	67.1
54	38.6	30.9	46.3

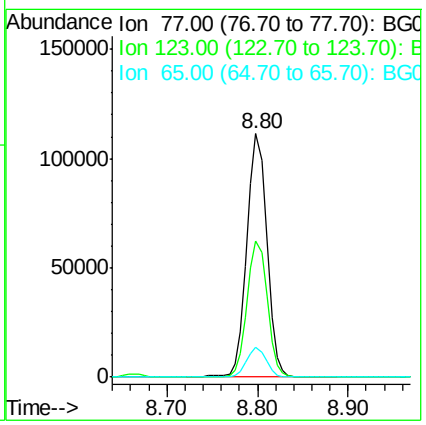


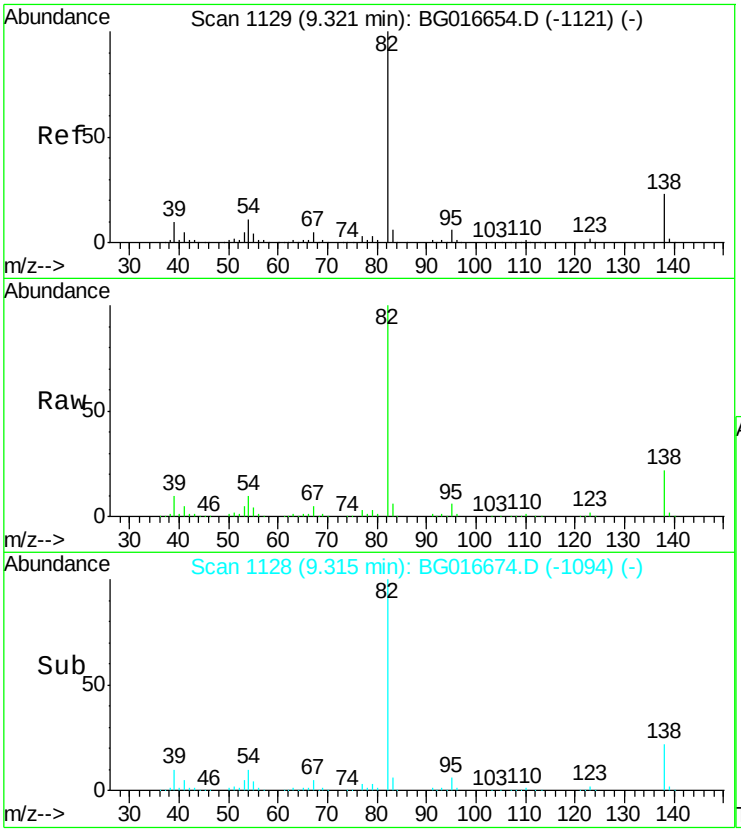


#24
Nitrobenzene
Concen: 44.70 ng
RT: 8.80 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion: 77 Resp: 171021

Ion	Ratio	Lower	Upper
77	100		
123	56.0	45.6	68.4
65	12.3	9.4	14.2

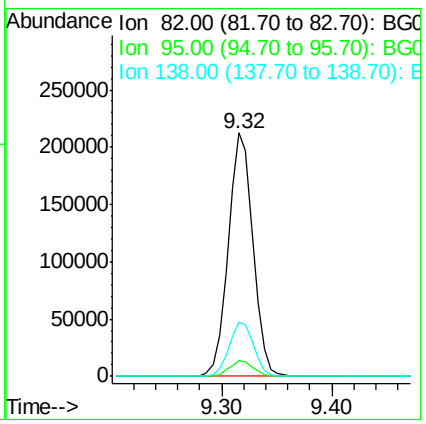




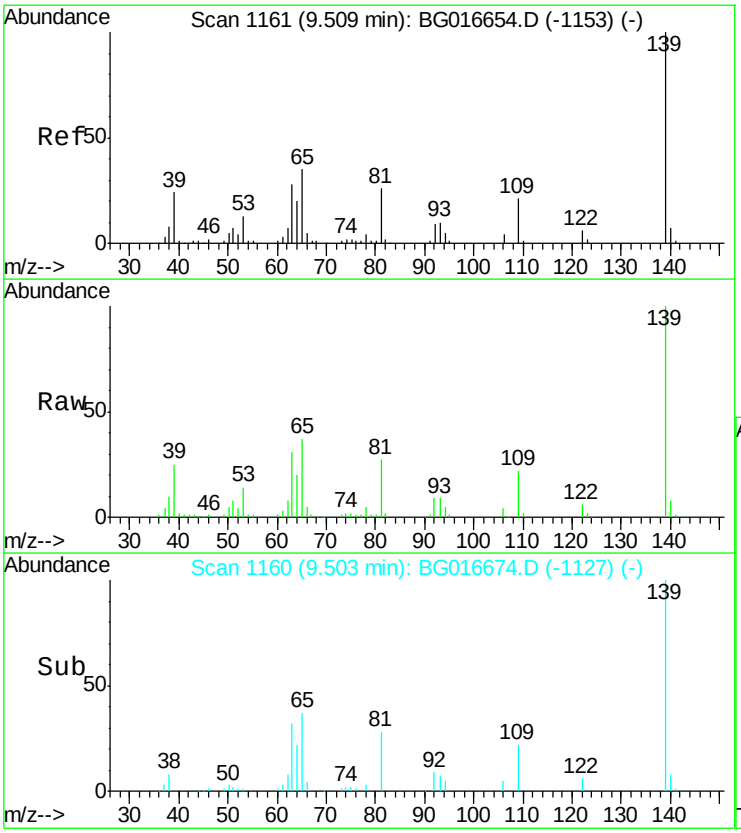
#25
Isophorone
Concen: 44.05 ng
RT: 9.32 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion: 82 Resp: 332638

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.0	7.6
138	22.1	18.2	27.2



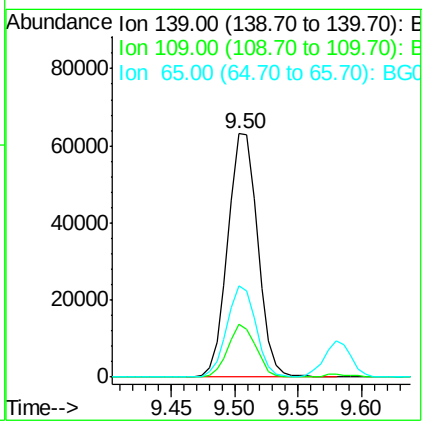
Instrument :
BNA_F
ClientSampleId :
PS-20(5-10)MSD

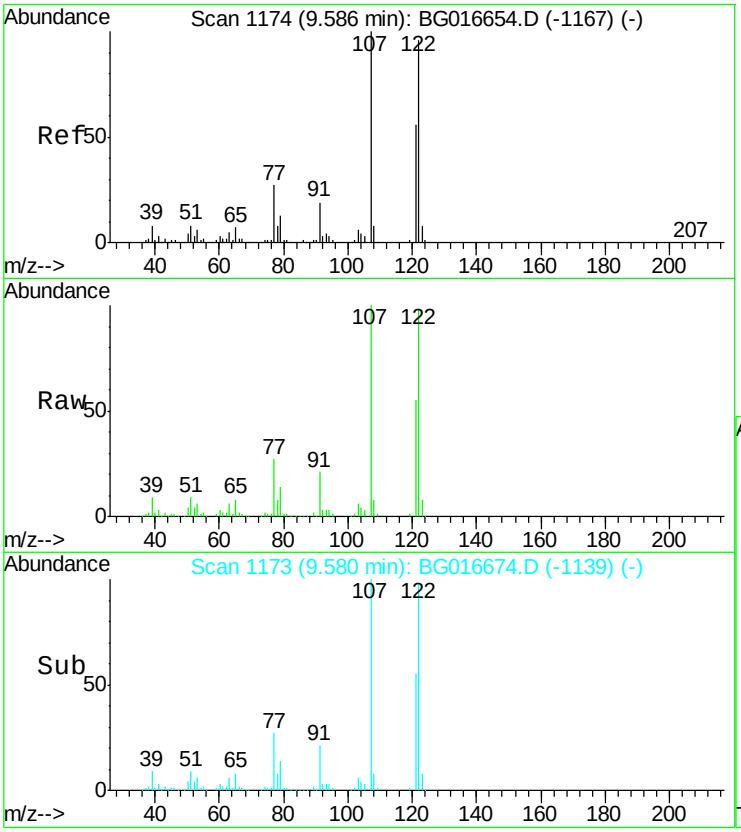


#26
2-Nitrophenol
Concen: 46.43 ng
RT: 9.50 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion:139 Resp: 103075

Ion	Ratio	Lower	Upper
139	100		
109	21.6	17.0	25.6
65	37.5	28.2	42.4



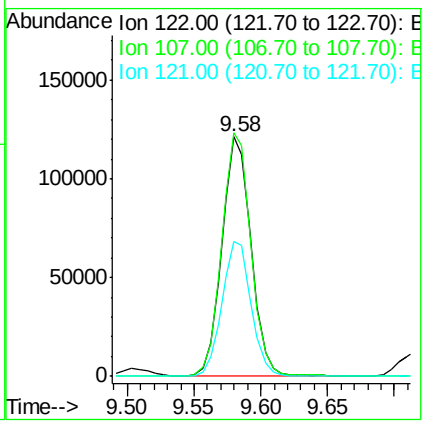


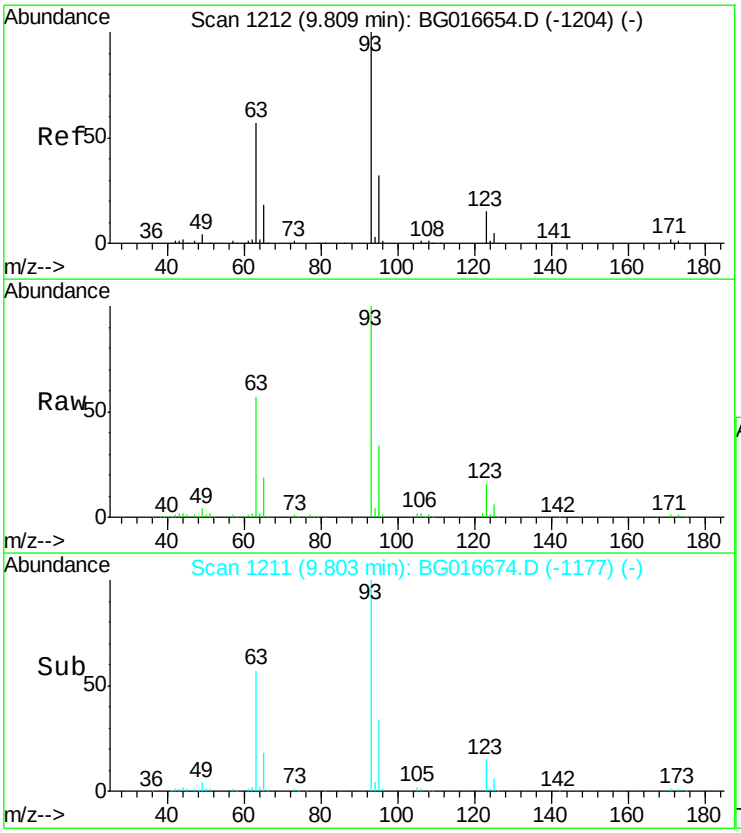
#27
2,4-Dimethylphenol
Concen: 50.15 ng
RT: 9.58 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Instrument :
BNA_F
ClientSampleId :
PS-20(5-10)MSD

Tgt Ion:122 Resp: 185948

Ion	Ratio	Lower	Upper
122	100		
107	101.8	83.6	125.4
121	56.1	46.8	70.2

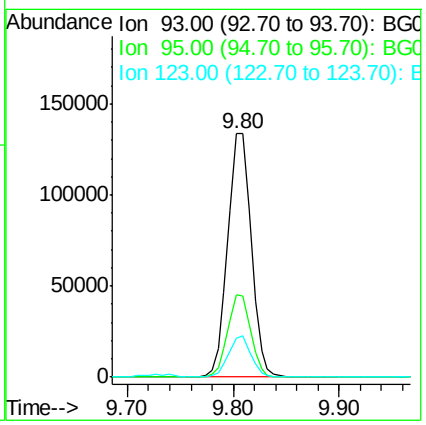


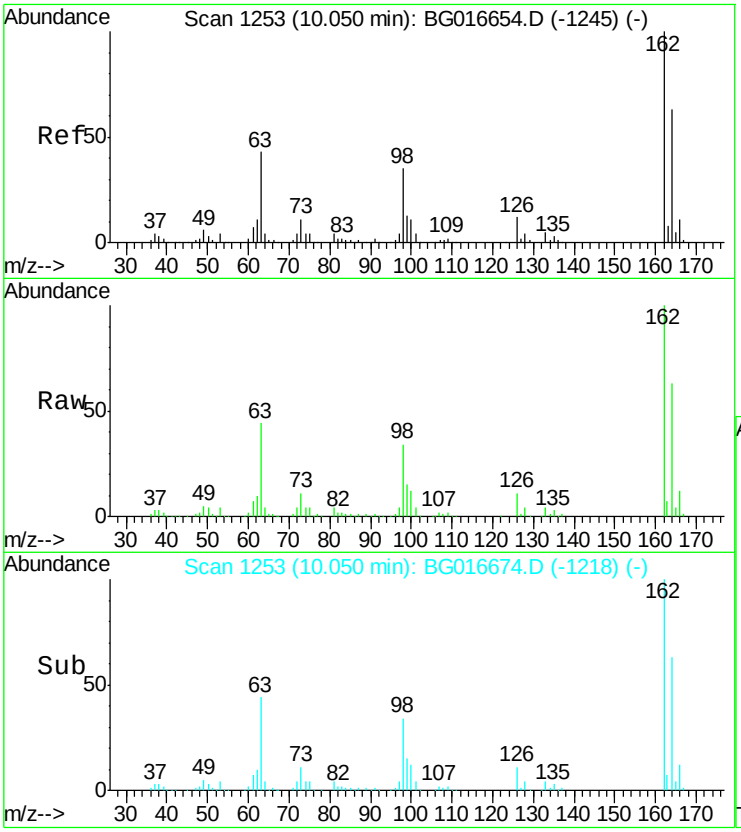


#28
bis(2-Chloroethoxy)methane
Concen: 45.13 ng
RT: 9.80 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion: 93 Resp: 205628

Ion	Ratio	Lower	Upper
93	100		
95	33.9	25.4	38.2
123	15.9	12.2	18.4



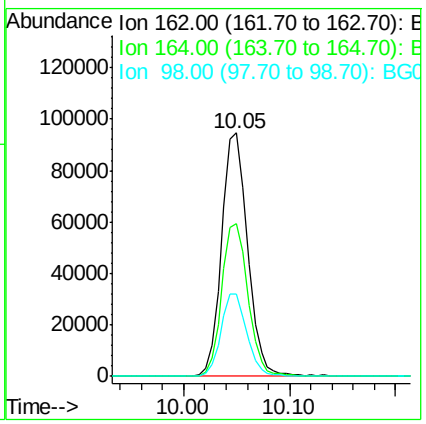


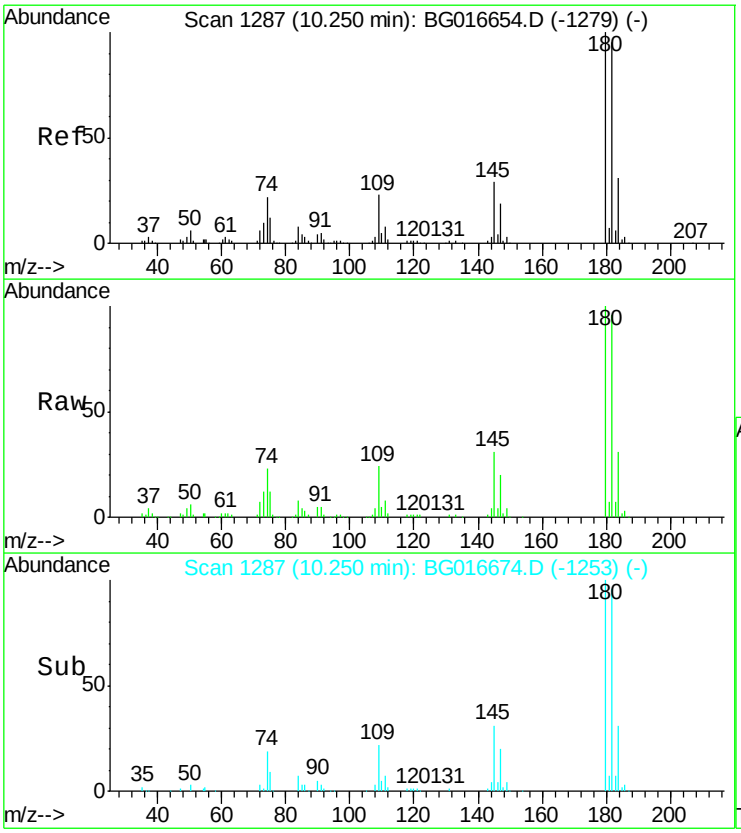
#29
2,4-Dichlorophenol
Concen: 51.49 ng
RT: 10.05 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Instrument :
BNA_F
ClientSampleId :
PS-20(5-10)MSD

Tgt Ion:162 Resp: 162269

Ion	Ratio	Lower	Upper
162	100		
164	63.0	42.9	82.9
98	33.9	15.4	55.4

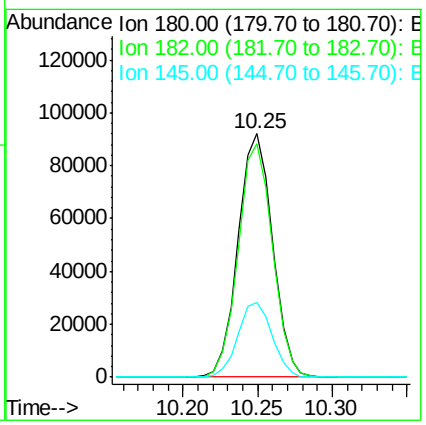


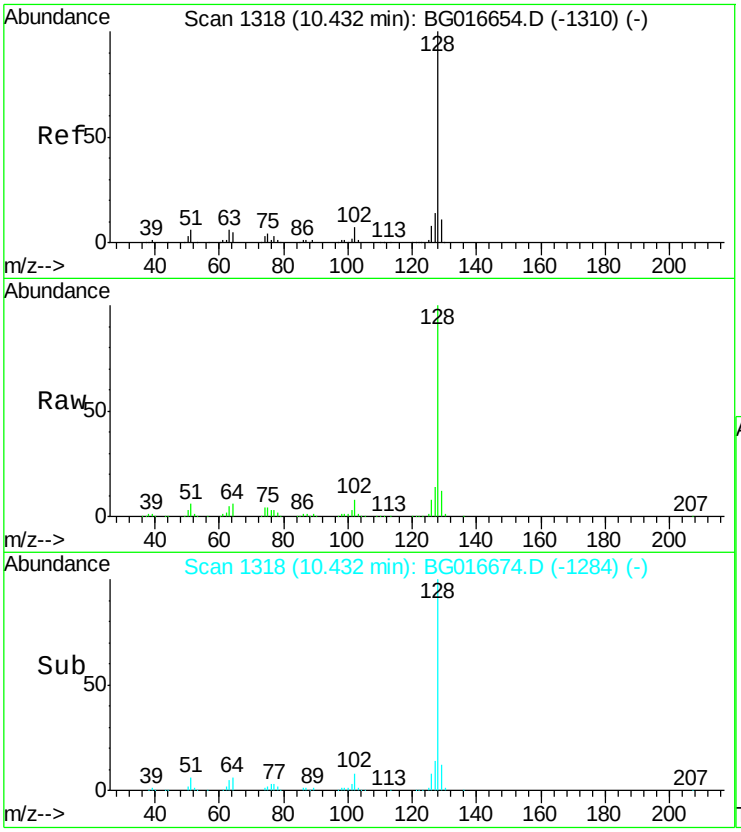


#30
1,2,4-Trichlorobenzene
Concen: 43.93 ng
RT: 10.25 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion:180 Resp: 146722

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.2	114.4
145	30.5	23.2	34.8



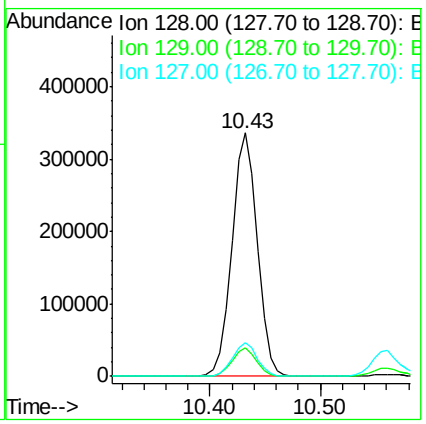


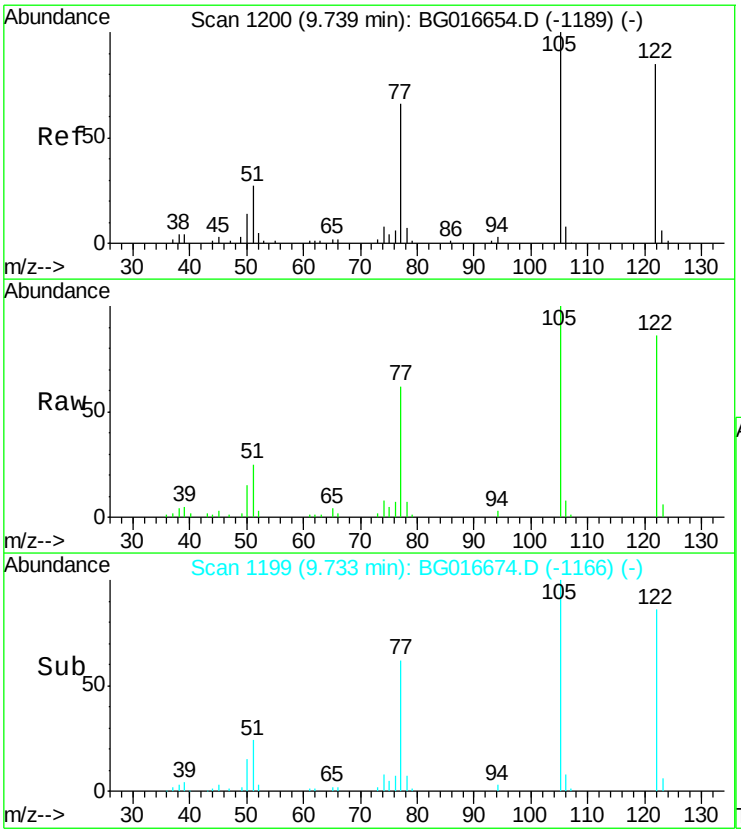
#31
Naphthalene
Concen: 44.39 ng
RT: 10.43 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Instrument :
BNA_F
ClientSampleId :
PS-20(5-10)MSD

Tgt Ion:128 Resp: 538799

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.0	13.6
127	13.7	11.1	16.7

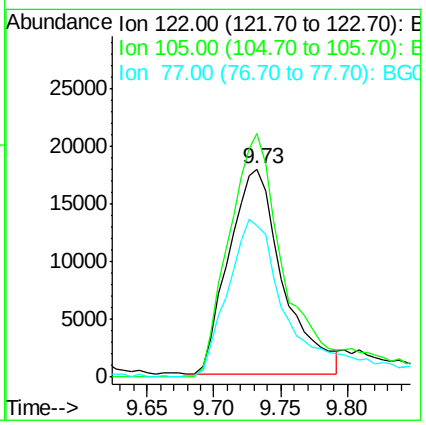


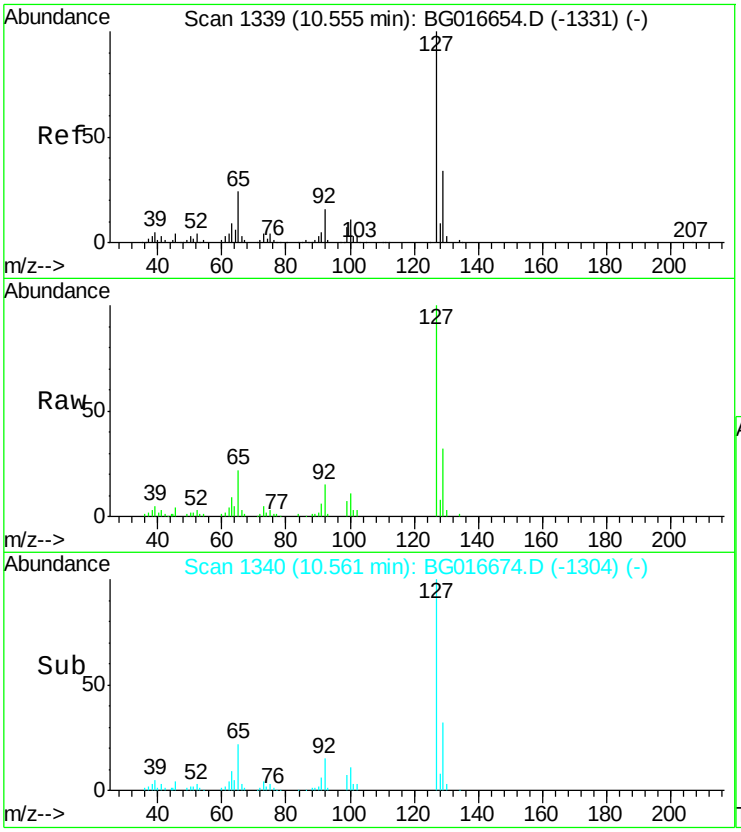


#32
Benzoic acid
Concen: 29.36 ng
RT: 9.73 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion:122 Resp: 50521

Ion	Ratio	Lower	Upper
122	100		
105	116.9	97.2	137.2
77	72.6	58.4	98.4



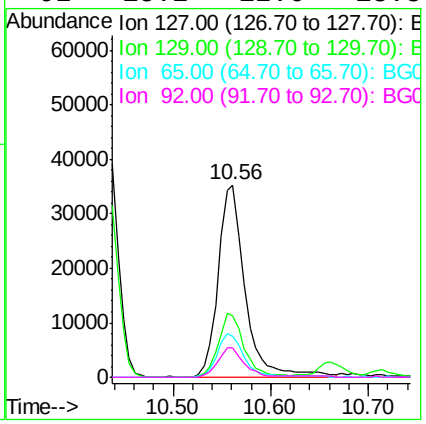


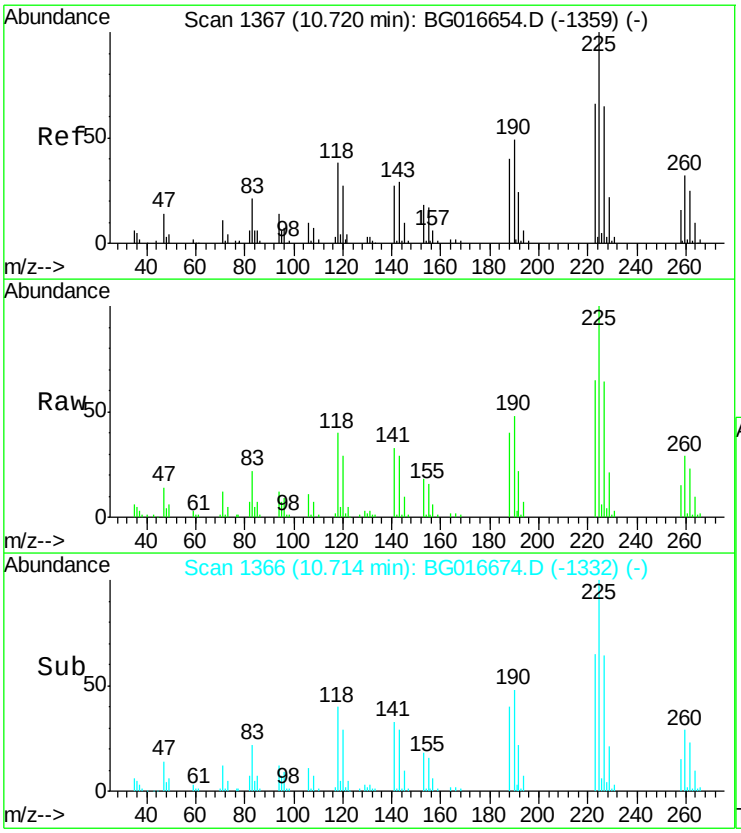
#33
4-Chloroaniline
Concen: 12.16 ng
RT: 10.56 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Instrument :
BNA_F
ClientSampleId :
PS-20(5-10)MSD

Tgt Ion:127 Resp: 68007

Ion	Ratio	Lower	Upper
127	100		
129	32.2	27.4	41.2
65	21.6	19.1	28.7
92	15.2	12.6	18.8

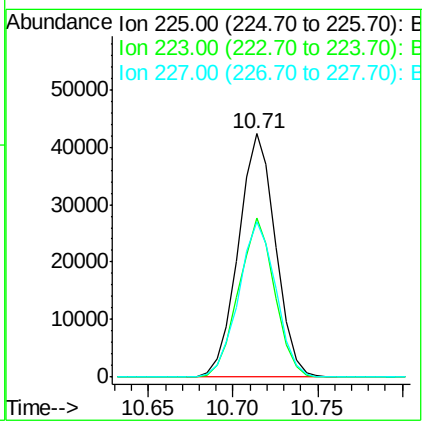


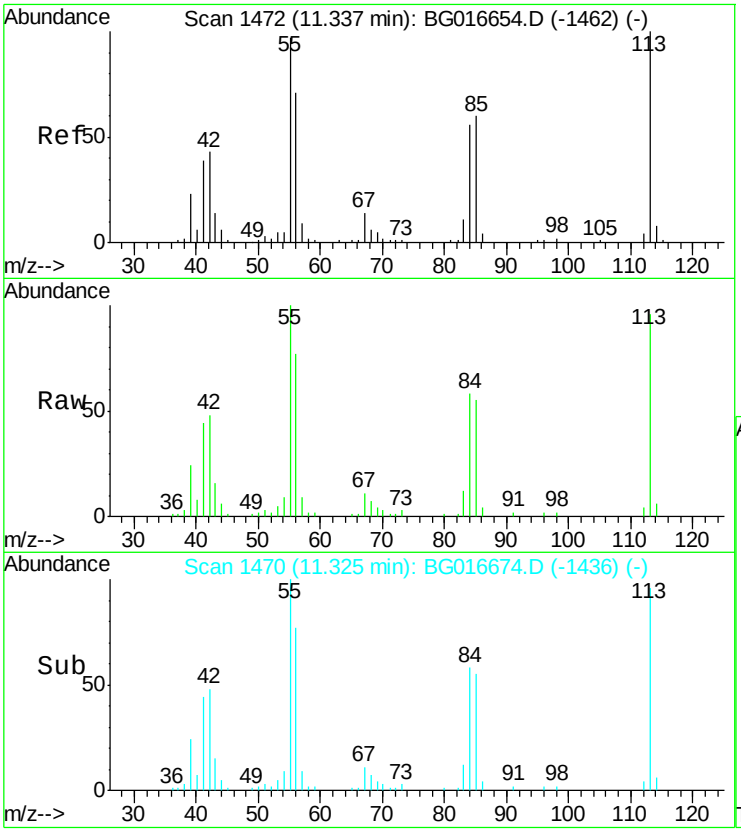


#34
Hexachlorobutadiene
Concen: 43.17 ng
RT: 10.71 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion:225 Resp: 64406

Ion	Ratio	Lower	Upper
225	100		
223	65.5	52.6	79.0
227	63.6	52.0	78.0



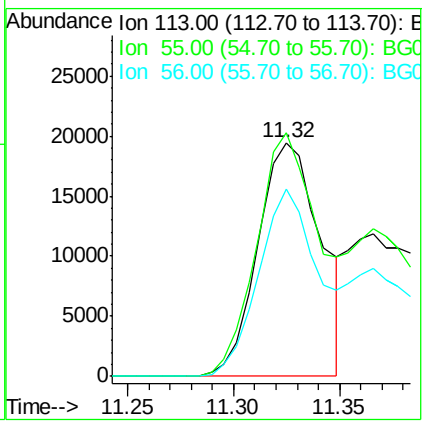


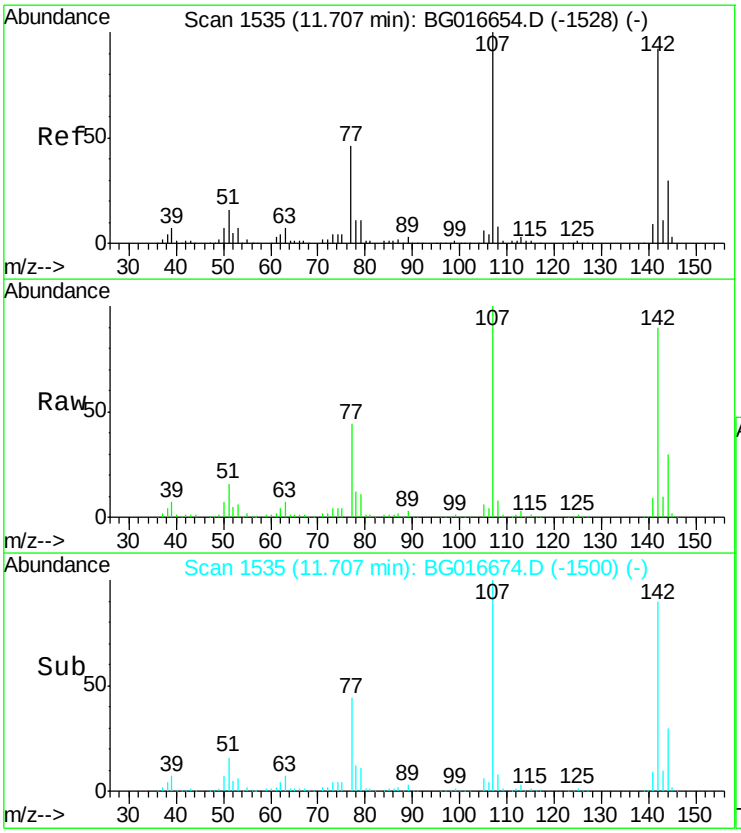
#35
Caprolactam
Concen: 23.67 ng
RT: 11.32 min Scan# 1470
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Instrument :
BNA_F
ClientSampleId :
PS-20(5-10)MSD

Tgt Ion:113 Resp: 40218

Ion	Ratio	Lower	Upper
113	100		
55	104.2	77.1	117.1
56	80.1	51.4	91.4

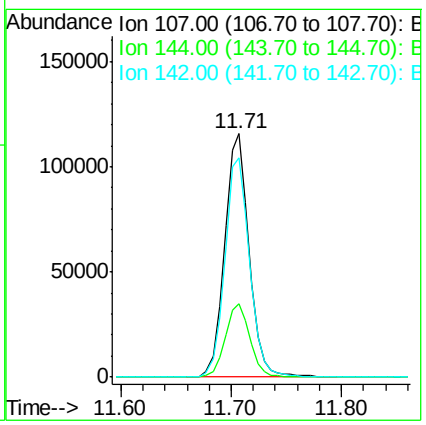


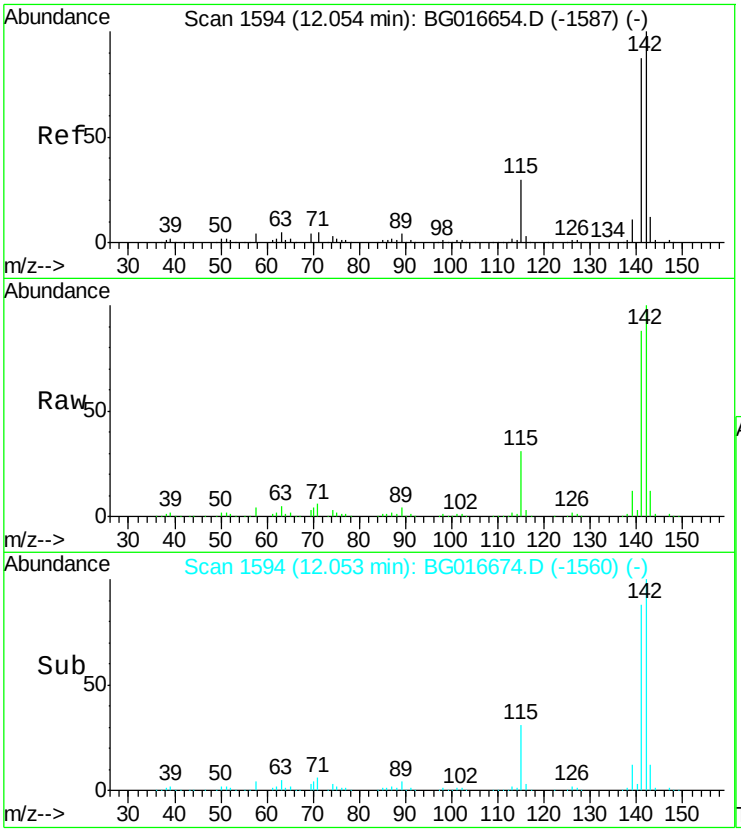


#36
4-Chloro-3-methylphenol
Concen: 48.81 ng
RT: 11.71 min Scan# 1535
Delta R.T. 0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion:107 Resp: 178854

Ion	Ratio	Lower	Upper
107	100		
144	30.3	24.2	36.4
142	89.8	73.8	110.6



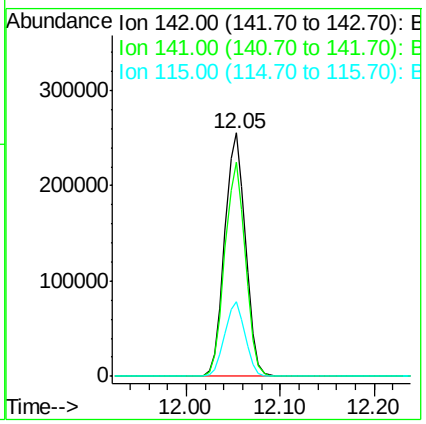


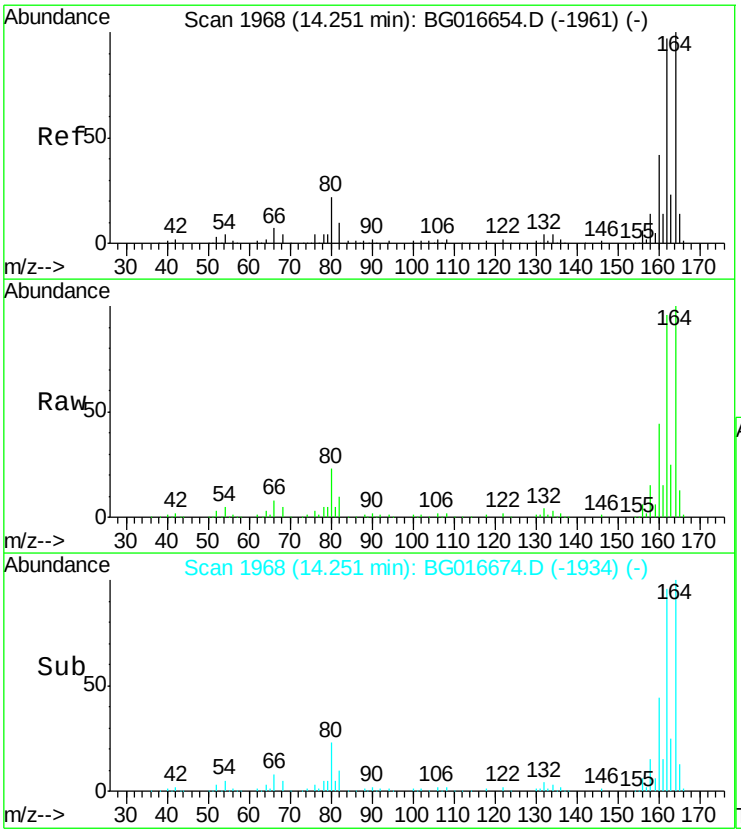
#37
2-Methylnaphthalene
Concen: 44.71 ng
RT: 12.05 min Scan# 1594
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Instrument :
BNA_F
ClientSampleId :
PS-20(5-10)MSD

Tgt Ion:142 Resp: 392015

Ion	Ratio	Lower	Upper
142	100		
141	88.2	69.9	104.9
115	30.7	24.0	36.0

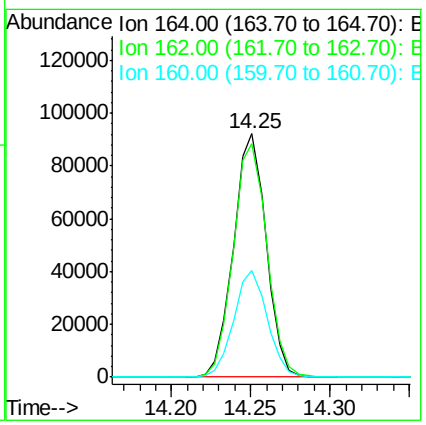


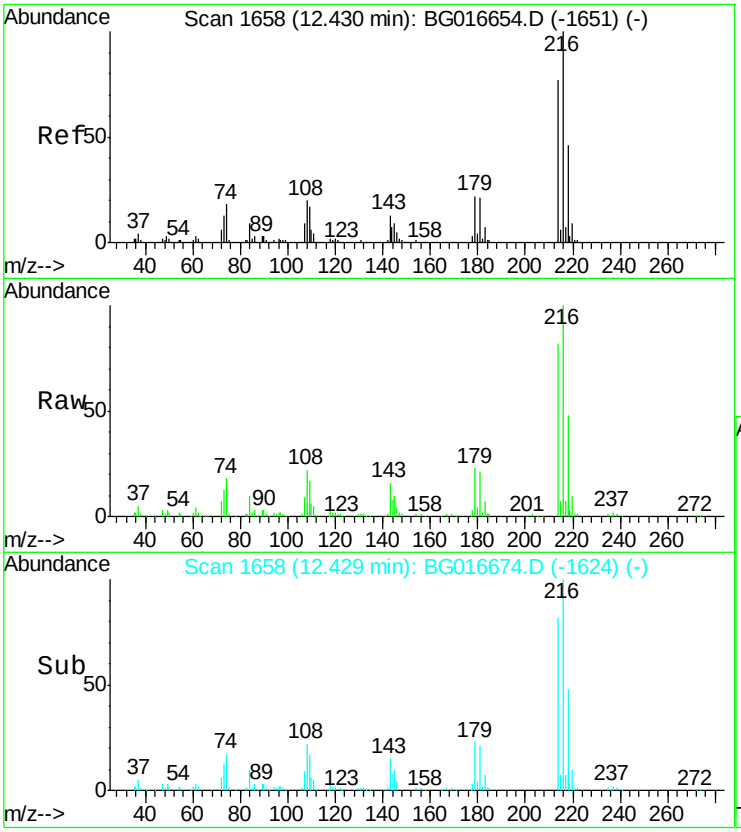


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.25 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion:164 Resp: 131105

Ion	Ratio	Lower	Upper
164	100		
162	96.0	77.3	115.9
160	43.6	33.7	50.5



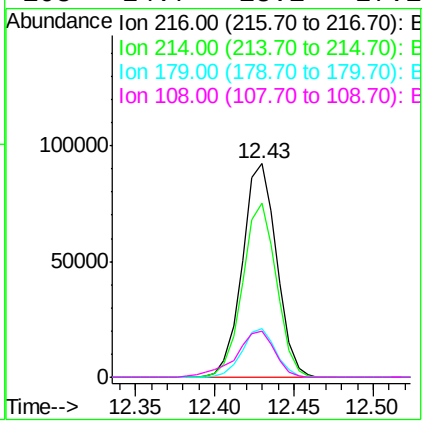


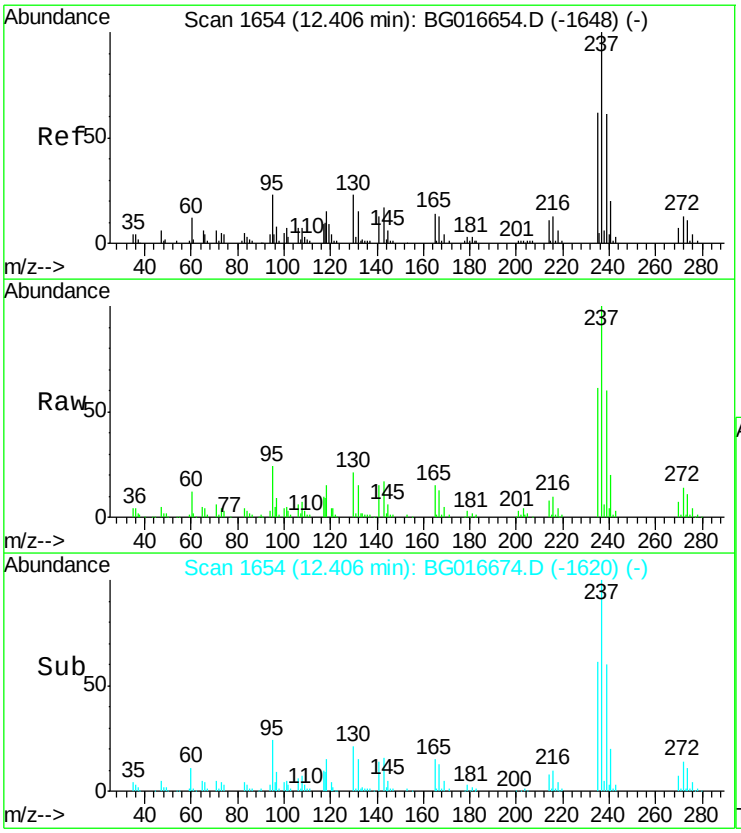
#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.28 ng
RT: 12.43 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Instrument :
BNA_F
ClientSampleId :
PS-20(5-10)MSD

Tgt Ion:216 Resp: 138292

Ion	Ratio	Lower	Upper
216	100		
214	80.4	63.8	95.8
179	22.4	17.6	26.4
108	24.7	18.1	27.1

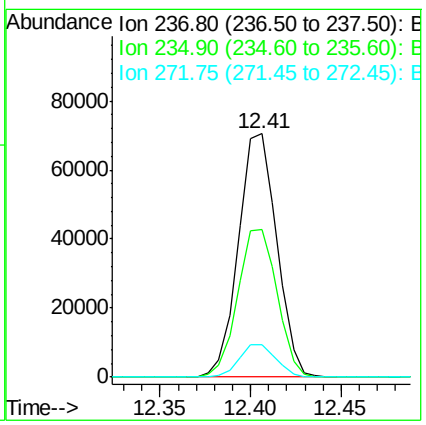


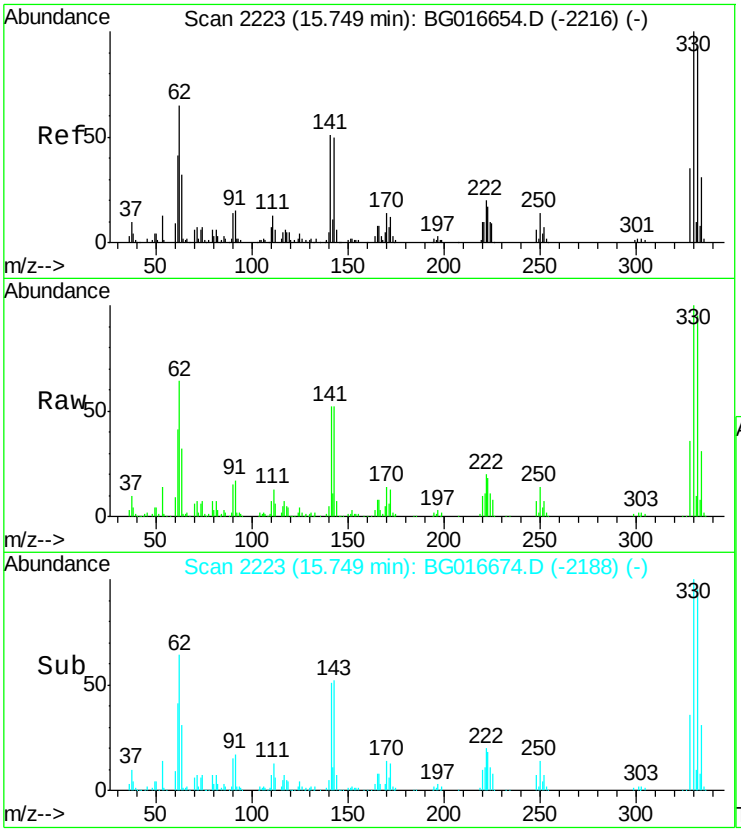


#40
Hexachlorocyclopentadiene
Concen: 85.15 ng
RT: 12.41 min Scan# 1654
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion:237 Resp: 103710

Ion	Ratio	Lower	Upper
237	100		
235	60.7	42.2	82.2
272	13.5	0.0	32.8



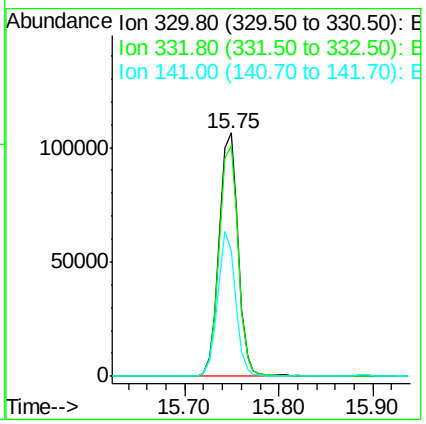


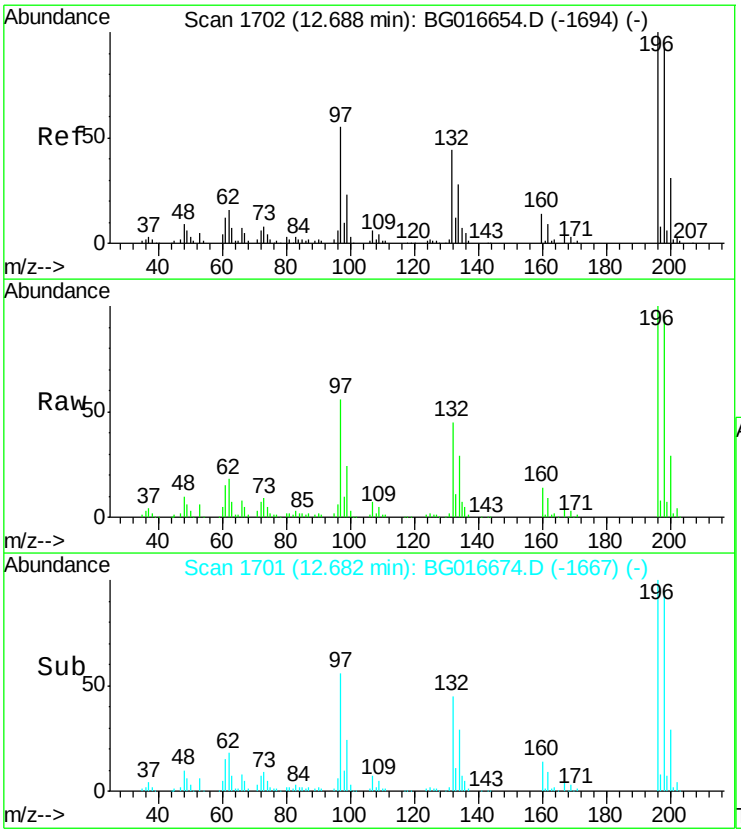
#41
2,4,6-Tribromophenol
Concen: 154.94 ng
RT: 15.75 min Scan# 2223
Delta R.T. 0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Instrument :
BNA_F
ClientSampleId :
PS-20(5-10)MSD

Tgt Ion:330 Resp: 150696

Ion	Ratio	Lower	Upper
330	100		
332	95.0	76.2	114.4
141	56.0	43.0	64.6

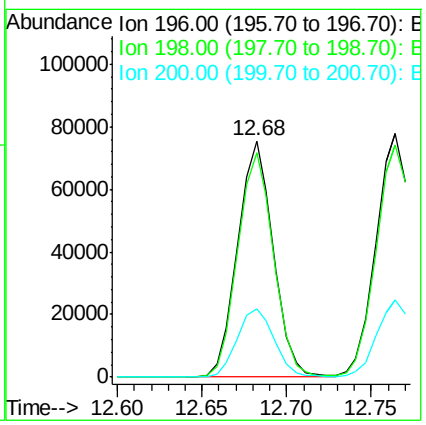


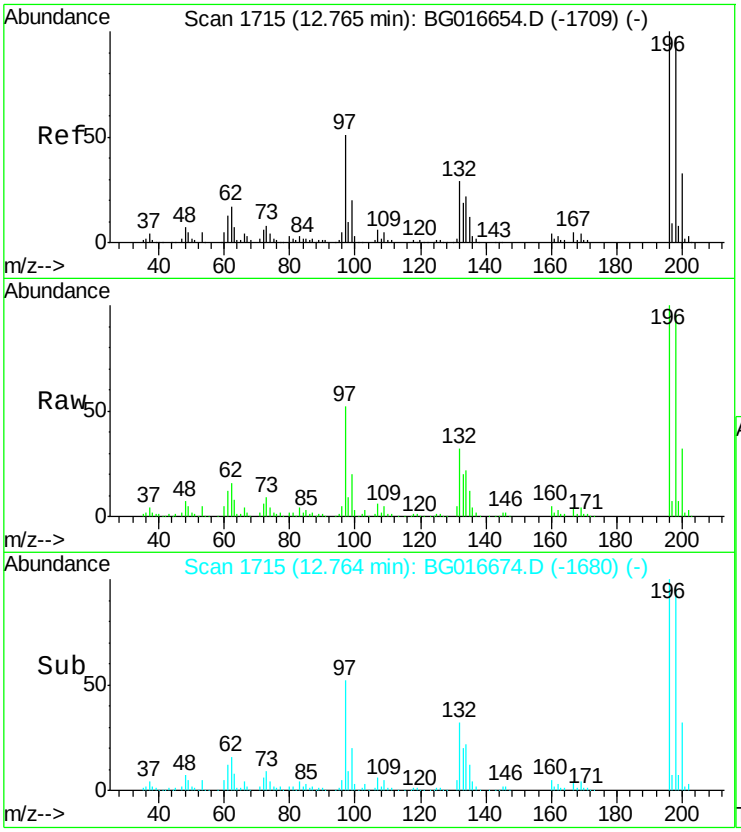


#42
2,4,6-Trichlorophenol
Concen: 48.46 ng
RT: 12.68 min Scan# 1701
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion:196 Resp: 110592

Ion	Ratio	Lower	Upper
196	100		
198	94.7	74.6	111.8
200	28.9	24.6	37.0



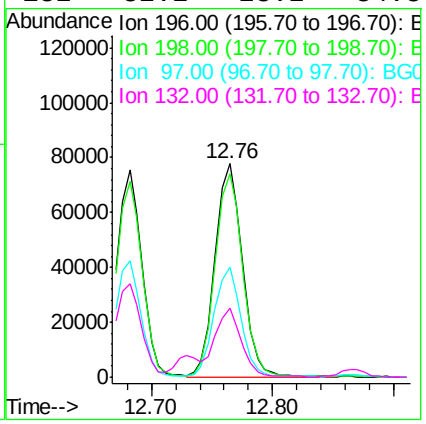


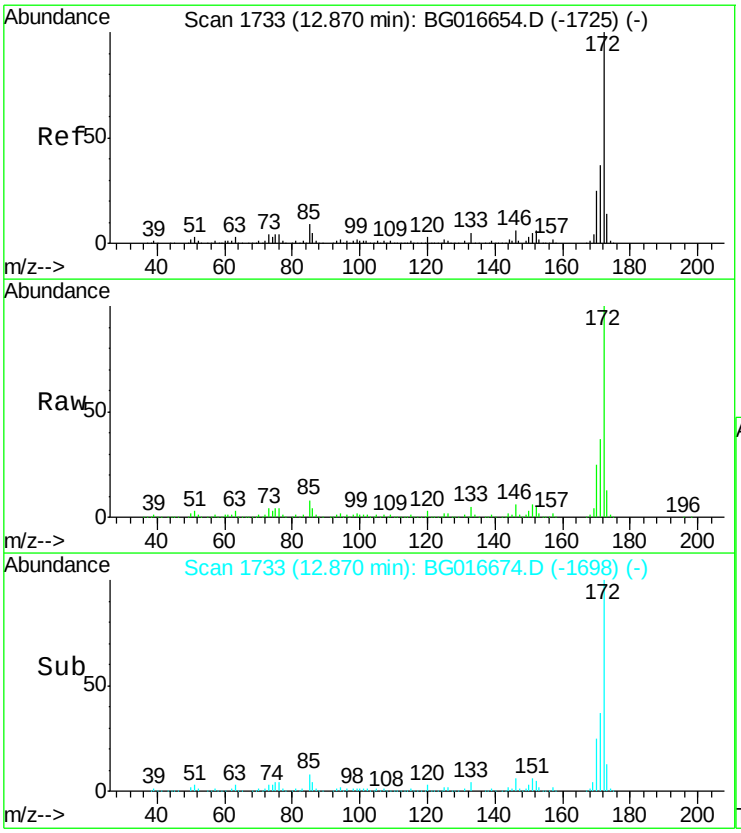
#43
2,4,5-Trichlorophenol
Concen: 50.36 ng
RT: 12.76 min Scan# 1715
Delta R.T. 0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Instrument :
BNA_F
ClientSampleId :
PS-20(5-10)MSD

Tgt Ion:196 Resp: 121625

Ion	Ratio	Lower	Upper
196	100		
198	95.5	77.4	116.0
97	51.6	40.9	61.3
132	32.2	23.2	34.8

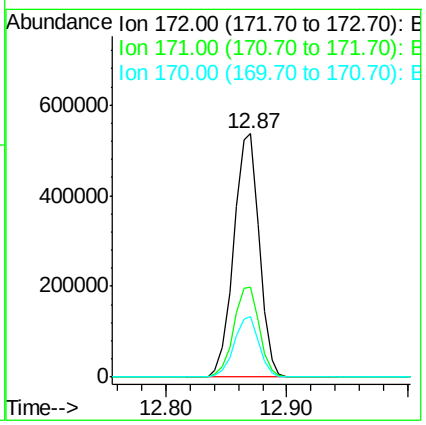


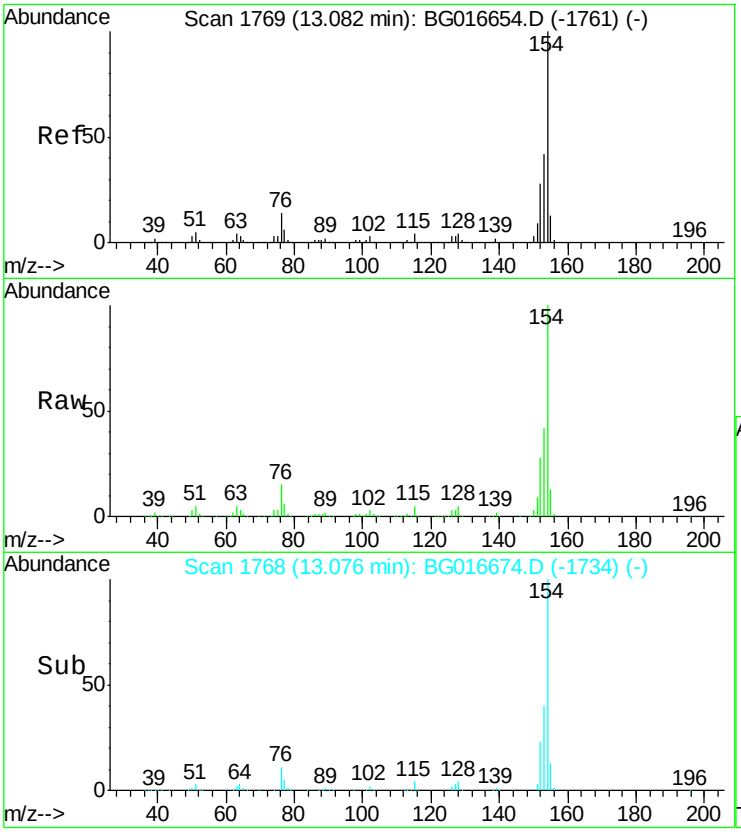


#44
2-Fluorobiphenyl
Concen: 96.66 ng
RT: 12.87 min Scan# 1733
Delta R.T. 0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion:172 Resp: 788737

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.9	44.9
170	24.8	19.8	29.8



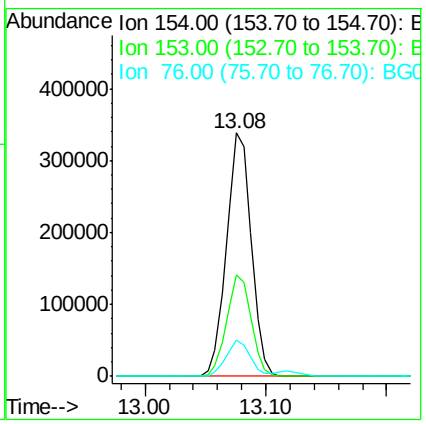


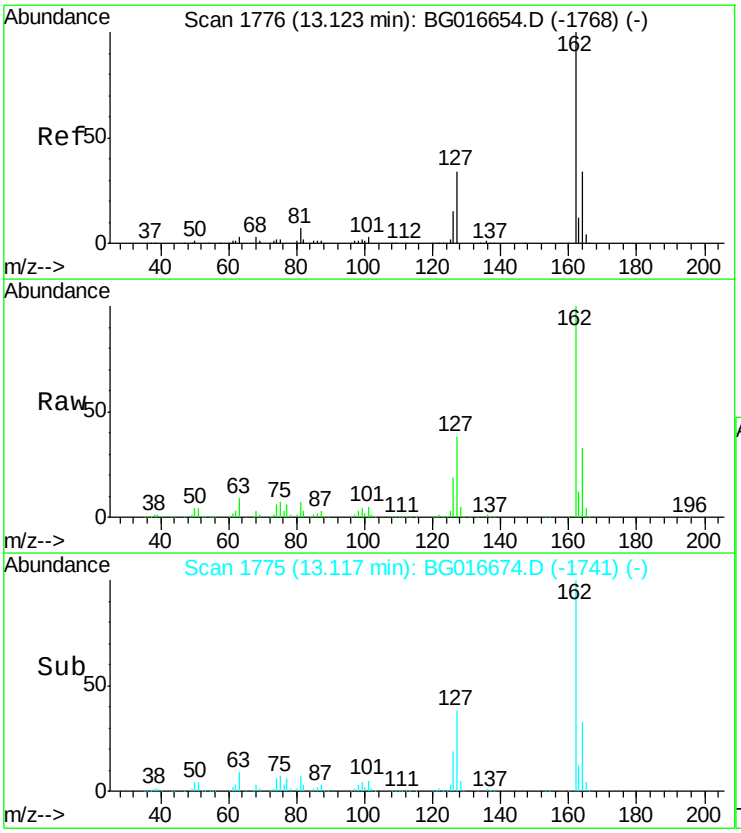
#45
1,1'-Biphenyl
Concen: 46.80 ng
RT: 13.08 min Scan# 1768
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Instrument :
BNA_F
ClientSampleId :
PS-20(5-10)MSD

Tgt Ion:154 Resp: 481908

Ion	Ratio	Lower	Upper
154	100		
153	41.6	21.8	61.8
76	14.7	0.0	33.7

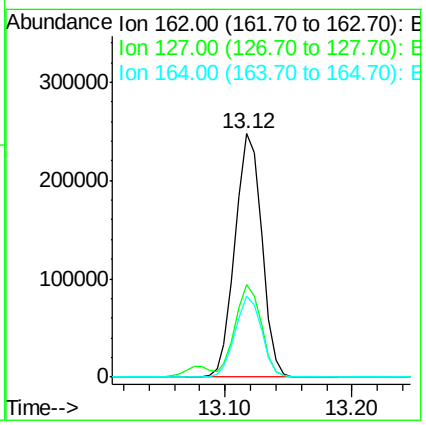


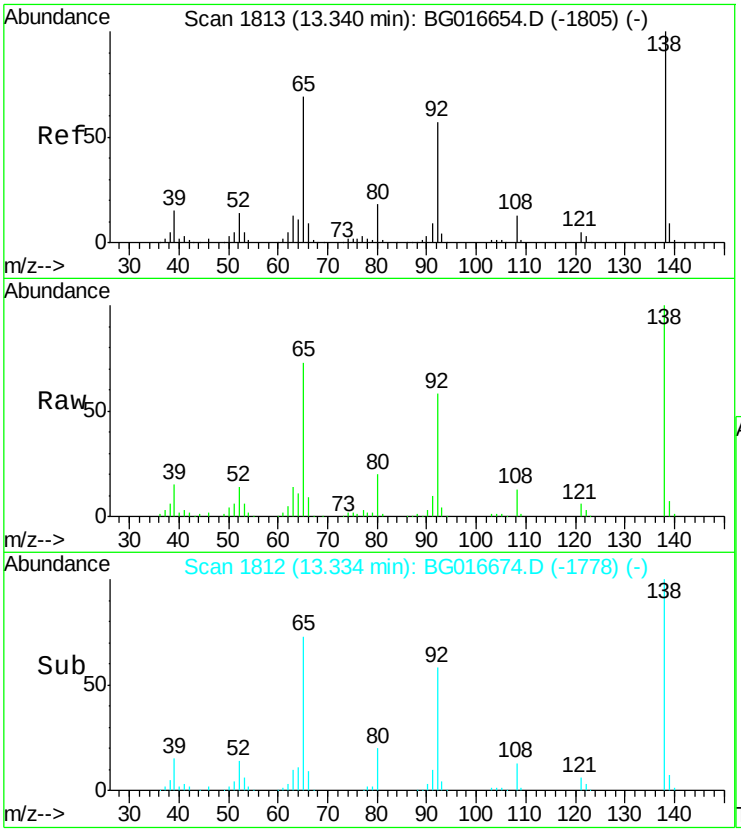


#46
2-Chloronaphthalene
Concen: 45.66 ng
RT: 13.12 min Scan# 1775
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion:162 Resp: 361422

Ion	Ratio	Lower	Upper
162	100		
127	38.0	30.4	45.6
164	33.4	26.9	40.3



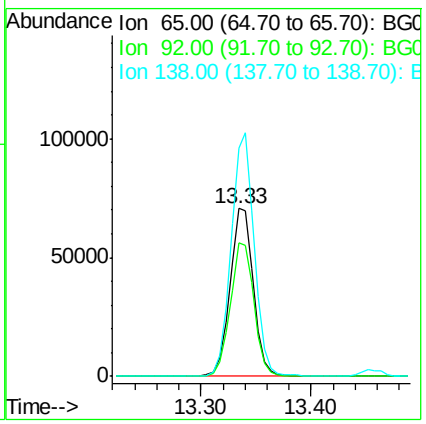


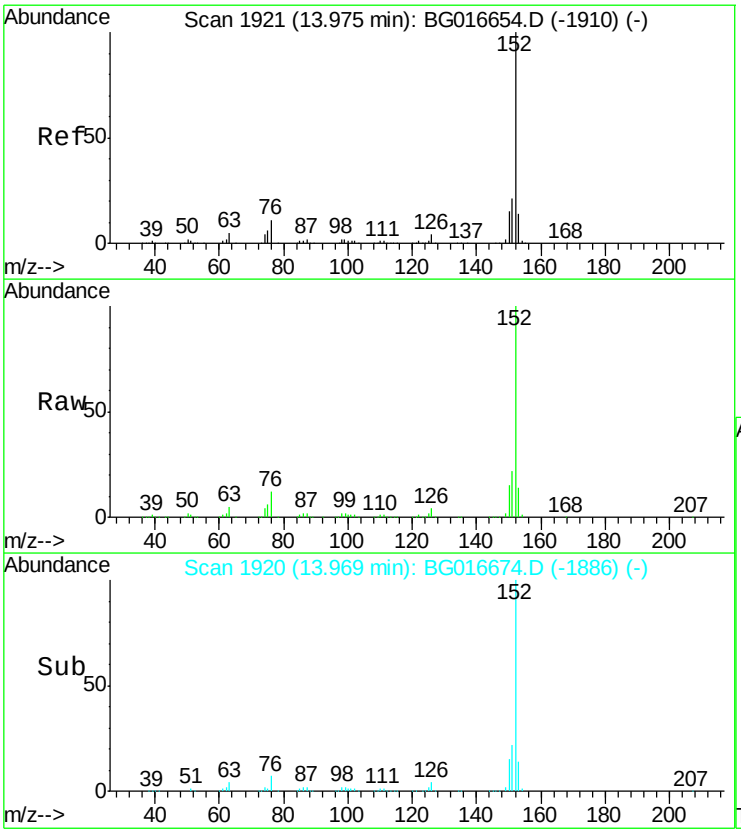
#47
2-Nitroaniline
Concen: 48.49 ng
RT: 13.33 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Instrument :
BNA_F
ClientSampleId :
PS-20(5-10)MSD

Tgt Ion: 65 Resp: 104684

Ion	Ratio	Lower	Upper
65	100		
92	79.3	65.9	98.9
138	136.1	115.4	173.2

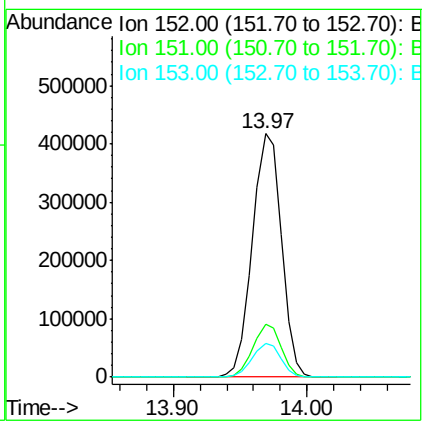


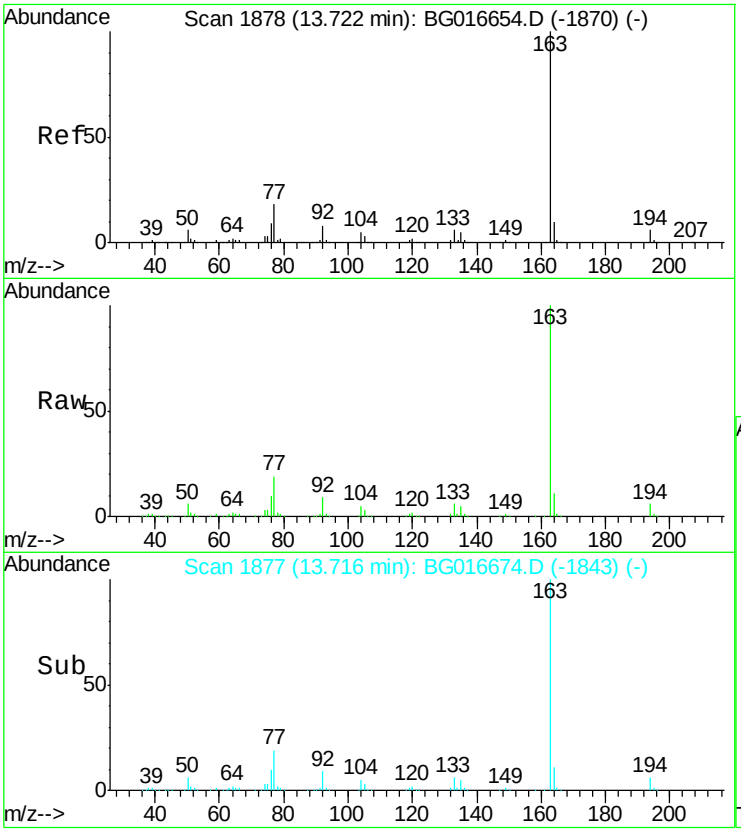


#48
Acenaphthylene
Concen: 45.08 ng
RT: 13.97 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion:152 Resp: 624923

Ion	Ratio	Lower	Upper
152	100		
151	22.0	16.7	25.1
153	14.1	11.0	16.6



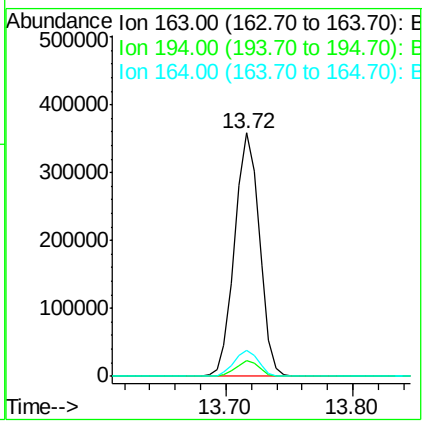


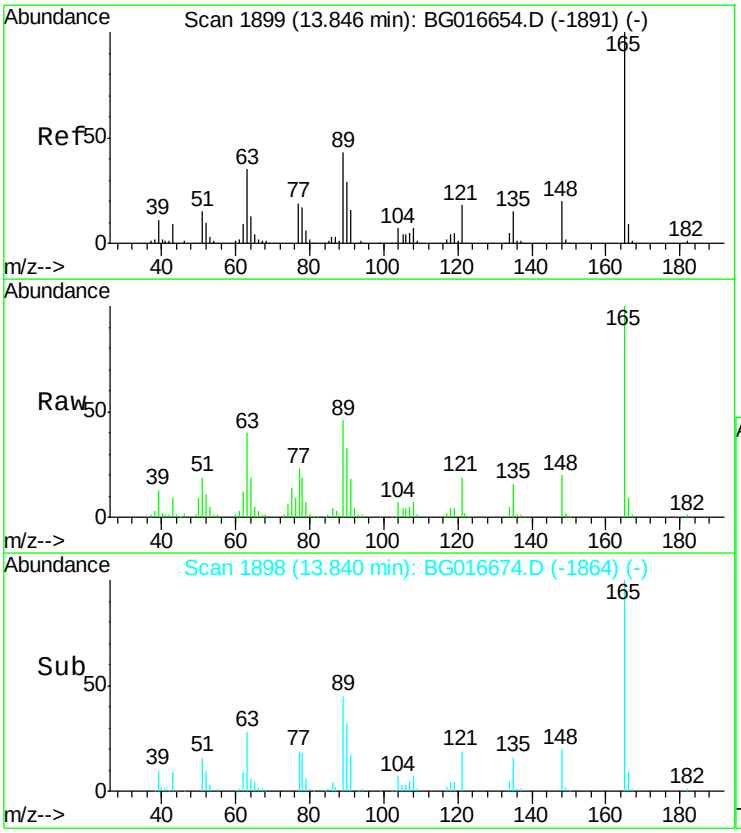
#49
Dimethylphthalate
Concen: 49.22 ng
RT: 13.72 min Scan# 1877
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Instrument :
BNA_F
ClientSampleId :
PS-20(5-10)MSD

Tgt Ion:163 Resp: 482727

Ion	Ratio	Lower	Upper
163	100		
194	6.3	5.0	7.4
164	10.6	7.8	11.8

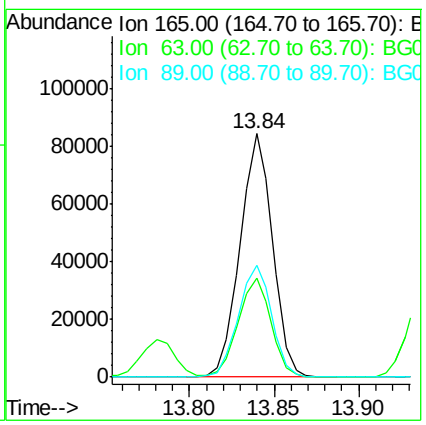


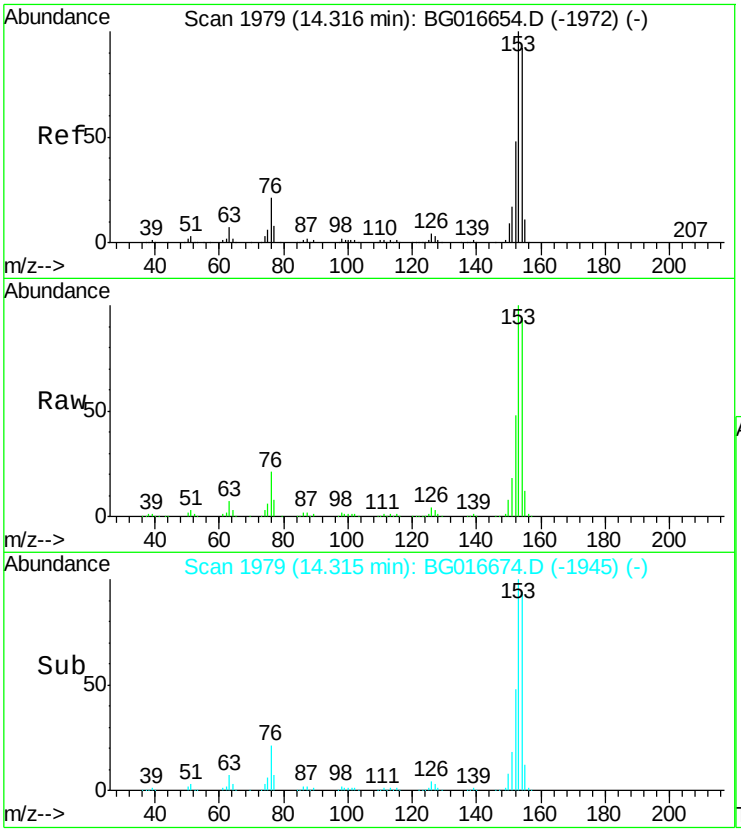


#50
2,6-Dinitrotoluene
Concen: 46.80 ng
RT: 13.84 min Scan# 1898
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion:165 Resp: 112634

Ion	Ratio	Lower	Upper
165	100		
63	40.5	31.5	47.3
89	45.7	34.7	52.1



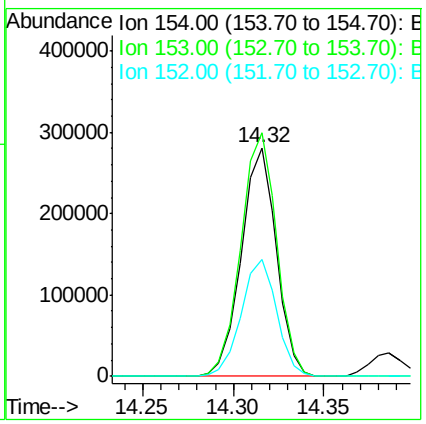


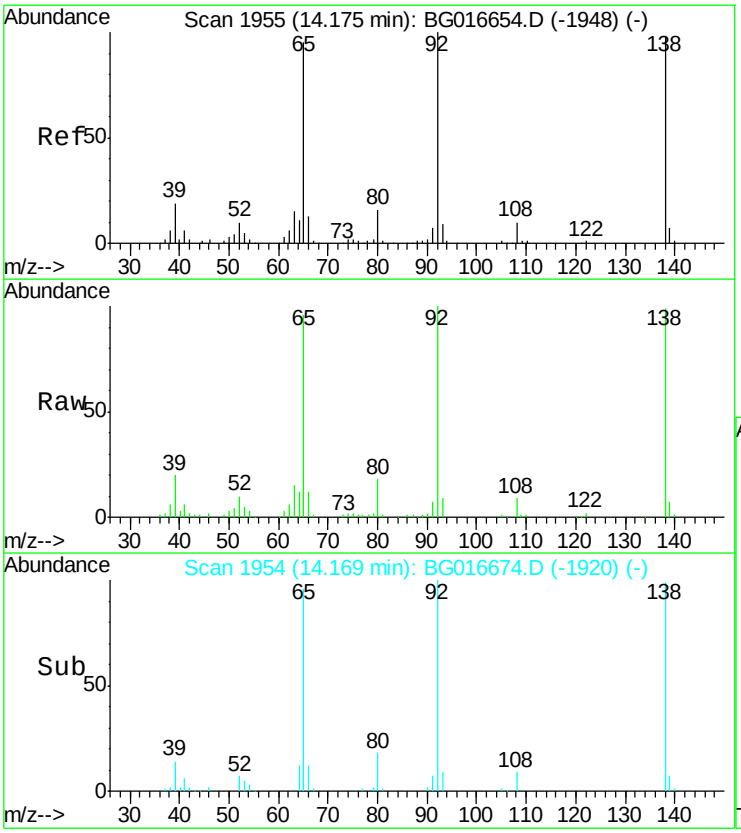
#51
Acenaphthene
Concen: 45.50 ng
RT: 14.32 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Instrument :
BNA_F
ClientSampleId :
PS-20(5-10)MSD

Tgt Ion:154 Resp: 378561

Ion	Ratio	Lower	Upper
154	100		
153	106.6	87.0	130.6
152	51.1	41.6	62.4

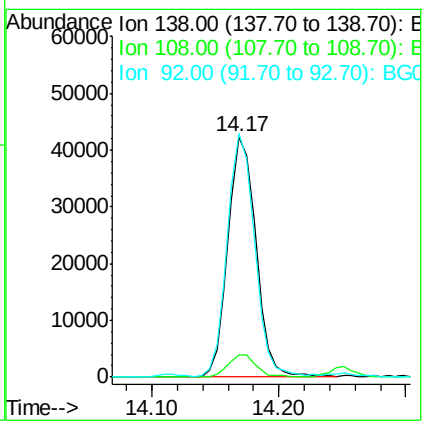


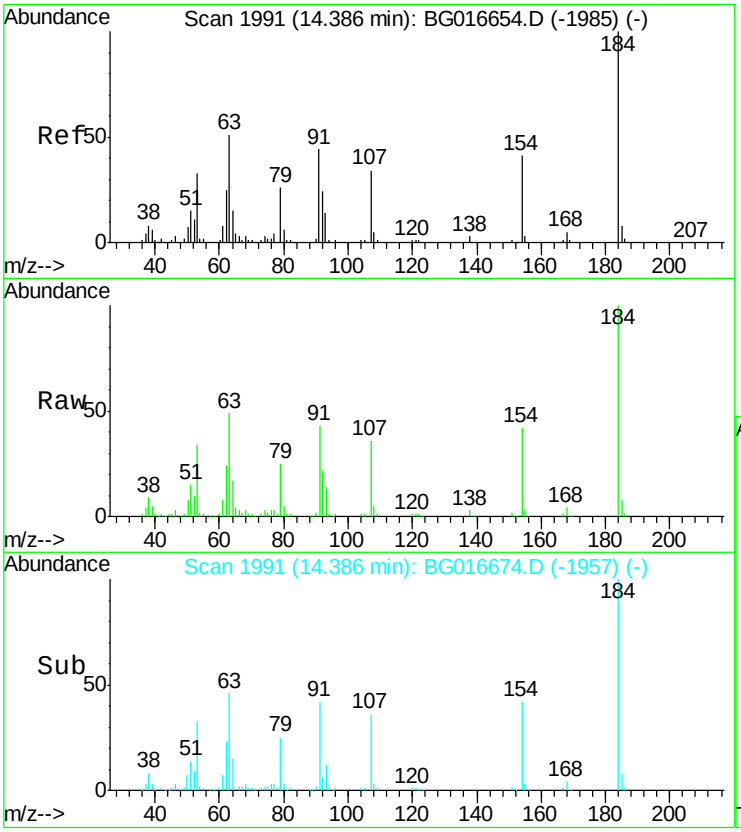


#52
3-Nitroaniline
Concen: 22.31 ng
RT: 14.17 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion:138 Resp: 64887

Ion	Ratio	Lower	Upper
138	100		
108	9.4	7.8	11.6
92	101.4	81.9	122.9



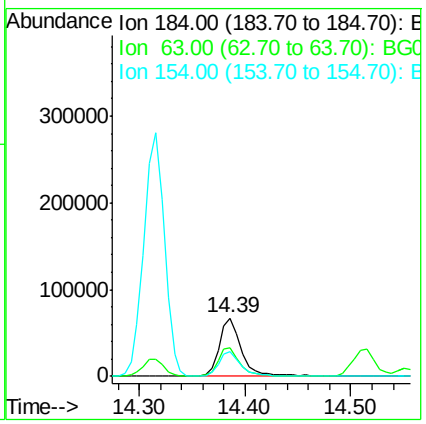


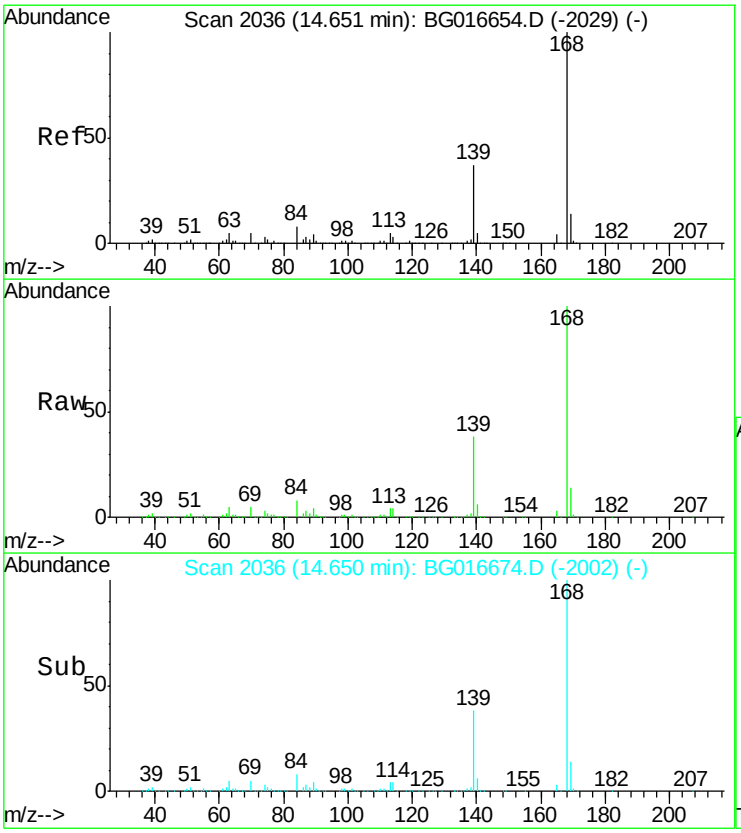
#53
2,4-Dinitrophenol
Concen: 75.97 ng
RT: 14.39 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Instrument :
BNA_F
ClientSampleId :
PS-20(5-10)MSD

Tgt Ion:184 Resp: 98861

Ion	Ratio	Lower	Upper
184	100		
63	48.6	40.7	61.1
154	41.8	34.1	51.1

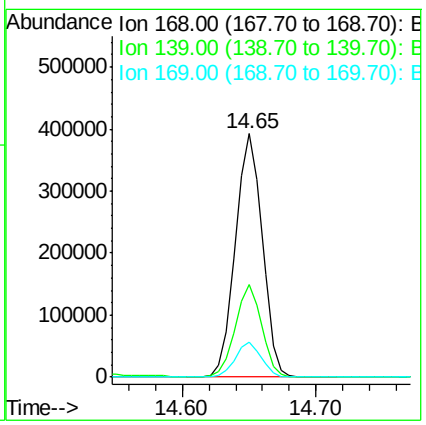


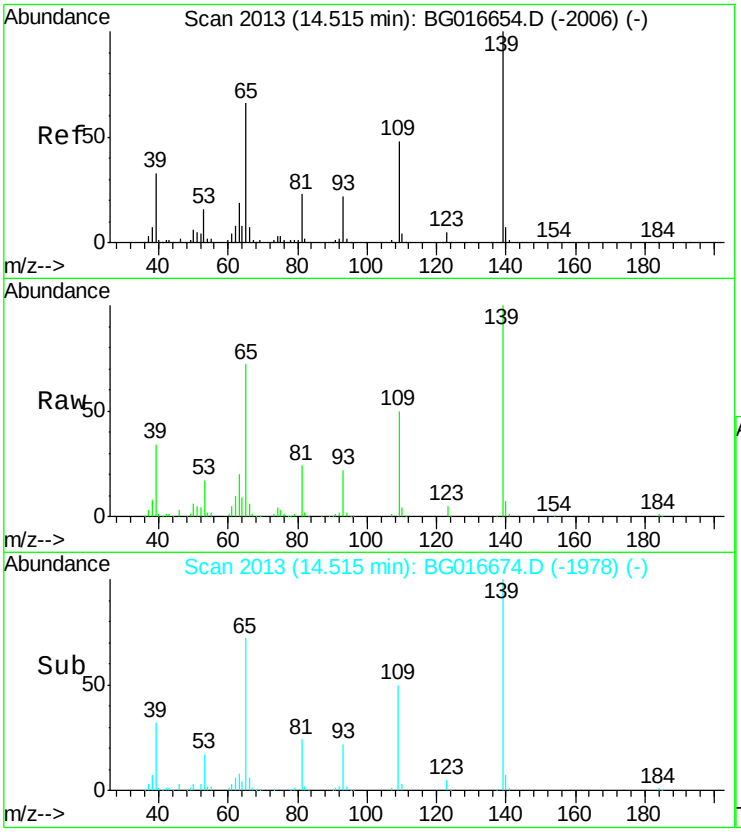


#54
Dibenzofuran
Concen: 46.67 ng
RT: 14.65 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion:168 Resp: 547694

Ion	Ratio	Lower	Upper
168	100		
139	38.1	29.8	44.8
169	14.3	11.0	16.4



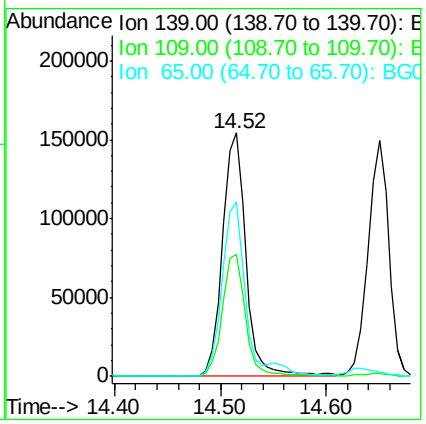


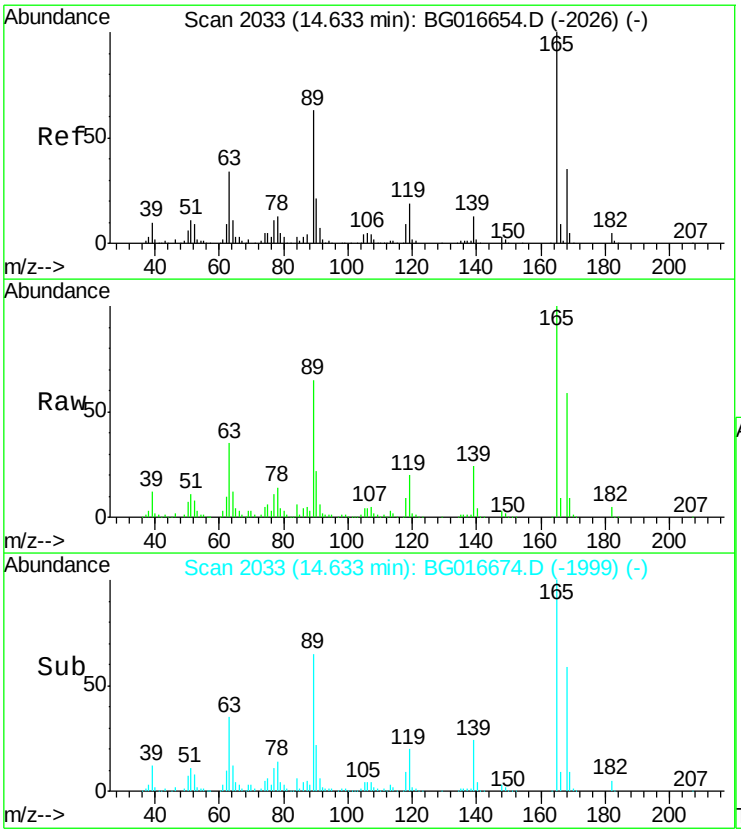
#55
4-Nitrophenol
Concen: 109.01 ng
RT: 14.52 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Instrument :
BNA_F
ClientSampleId :
PS-20(5-10)MSD

Tgt Ion:139 Resp: 237602

Ion	Ratio	Lower	Upper
139	100		
109	50.0	27.8	67.8
65	71.7	46.3	86.3

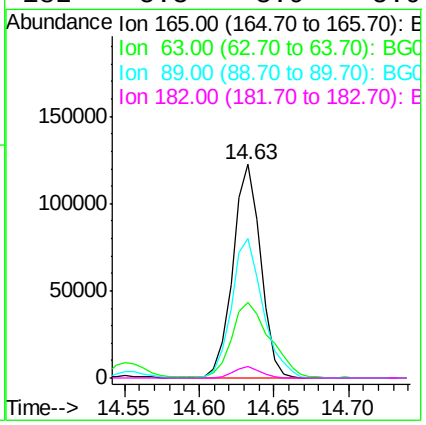


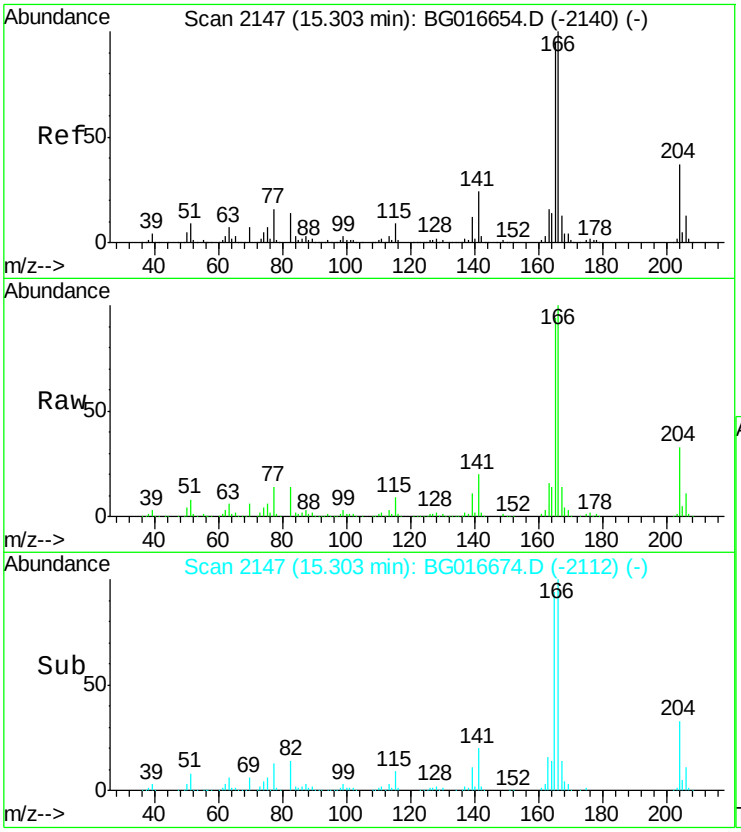


#56
2,4-Dinitrotoluene
Concen: 48.26 ng
RT: 14.63 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion:165 Resp: 159098

Ion	Ratio	Lower	Upper
165	100		
63	35.5	27.4	41.0
89	65.3	50.6	75.8
182	5.3	3.9	5.9



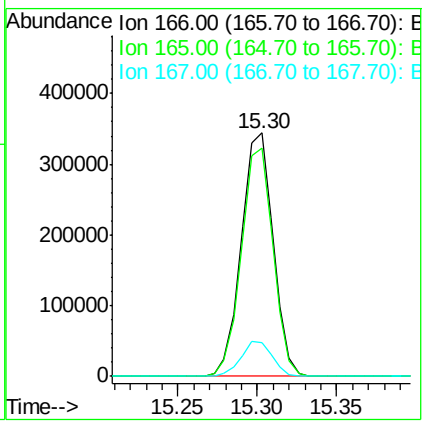


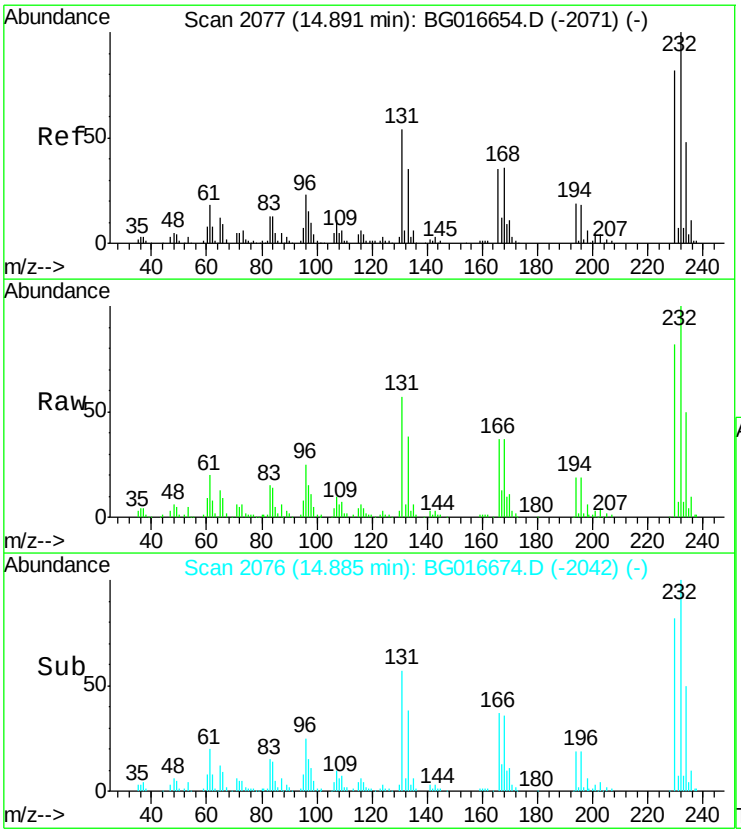
#57
Fluorene
Concen: 46.75 ng
RT: 15.30 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Instrument :
BNA_F
ClientSampleId :
PS-20(5-10)MSD

Tgt Ion:166 Resp: 479617

Ion	Ratio	Lower	Upper
166	100		
165	93.6	75.6	113.4
167	13.9	10.7	16.1

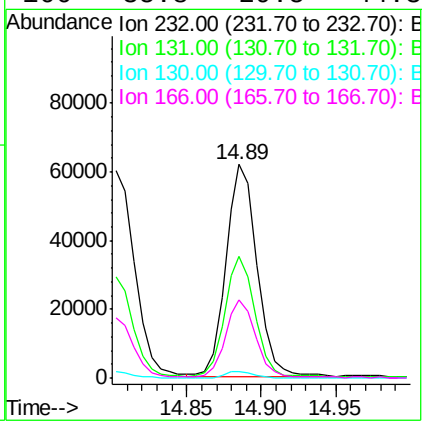


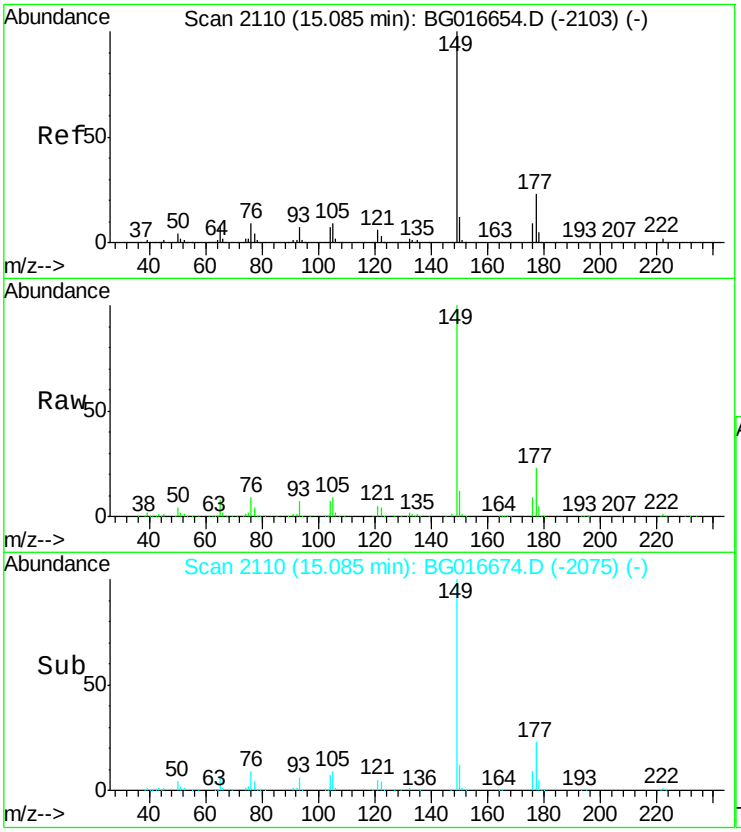


#58
2,3,4,6-Tetrachlorophenol
Concen: 49.40 ng
RT: 14.89 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion:232 Resp: 90274

Ion	Ratio	Lower	Upper
232	100		
131	55.9	43.9	65.9
130	2.8	2.4	3.6
166	35.8	29.5	44.3



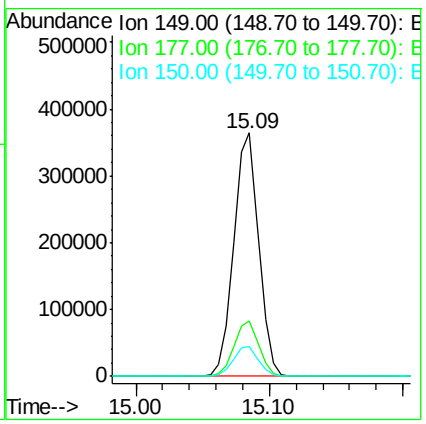


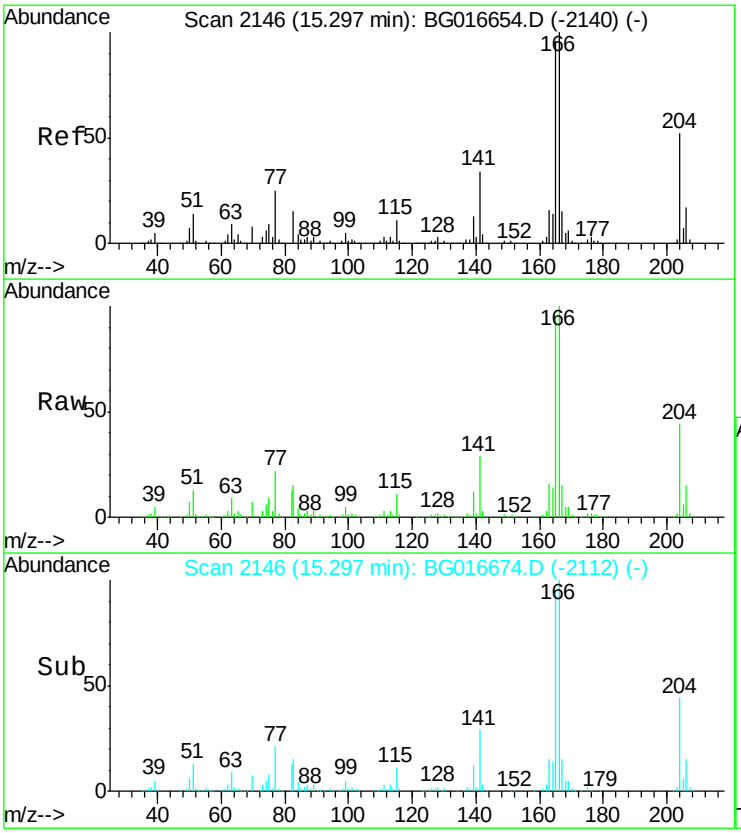
#59
Diethylphthalate
Concen: 46.29 ng
RT: 15.09 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Instrument :
BNA_F
ClientSampleId :
PS-20(5-10)MSD

Tgt Ion:149 Resp: 473101

Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.2	27.2
150	12.0	9.8	14.8

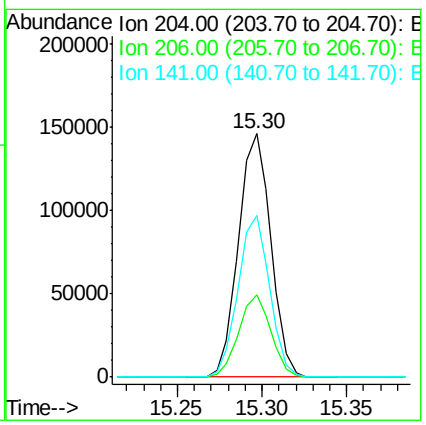


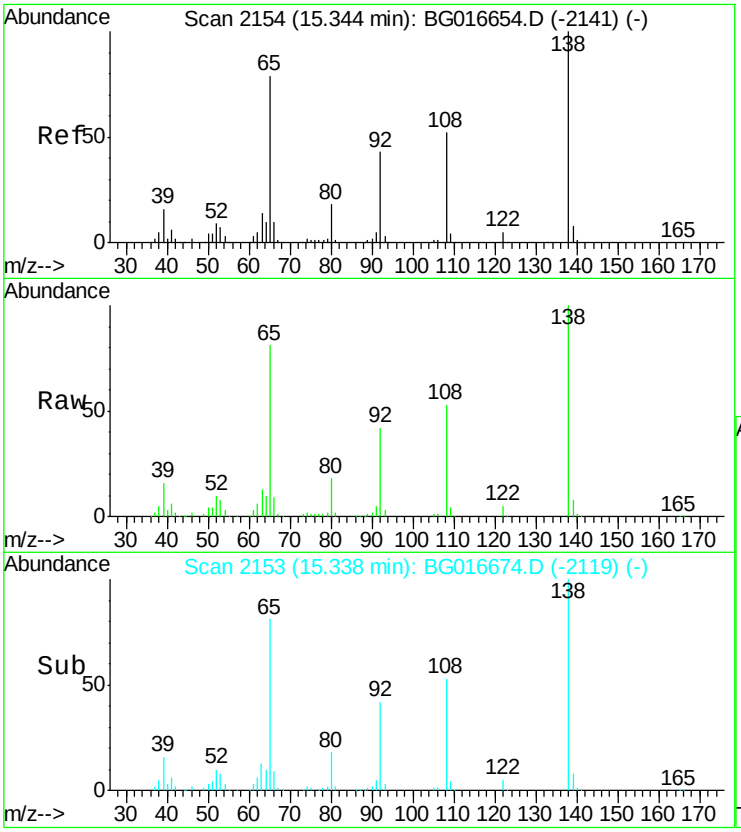


#60
4-Chlorophenyl-phenylether
Concen: 45.65 ng
RT: 15.30 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion:204 Resp: 195562

Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.2	39.4
141	66.5	52.3	78.5



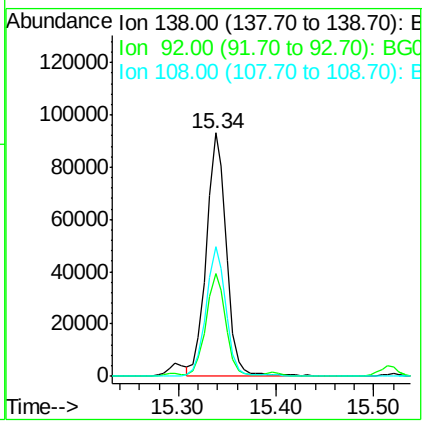


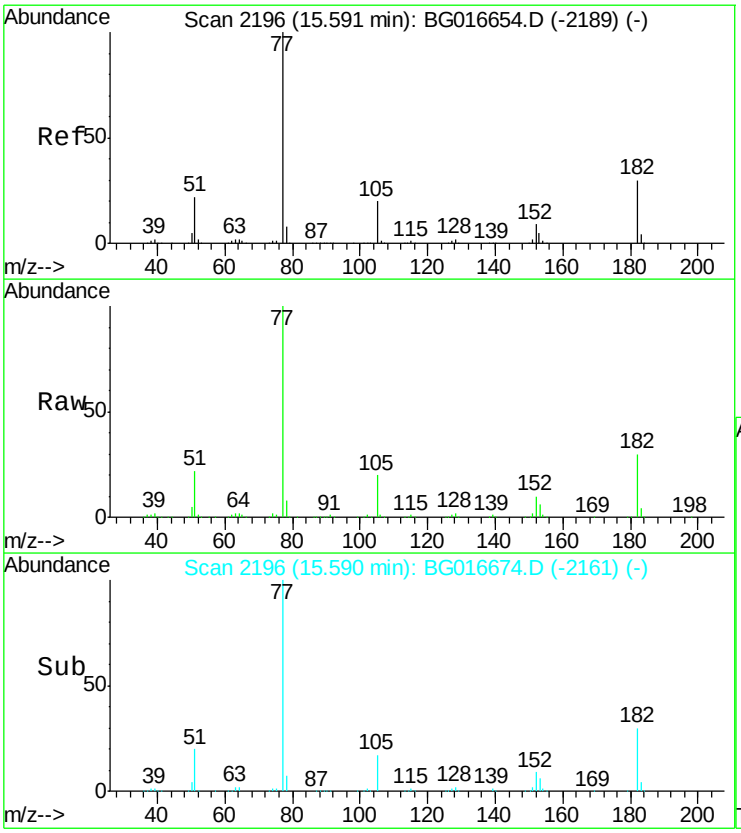
#61
4-Nitroaniline
Concen: 41.12 ng
RT: 15.34 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Instrument :
BNA_F
ClientSampleId :
PS-20(5-10)MSD

Tgt Ion:138 Resp: 132312

Ion	Ratio	Lower	Upper
138	100		
92	42.2	23.1	63.1
108	53.0	31.7	71.7

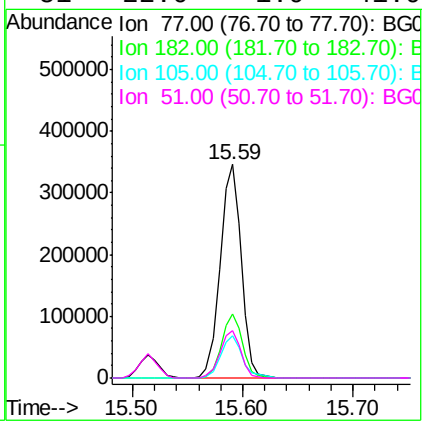


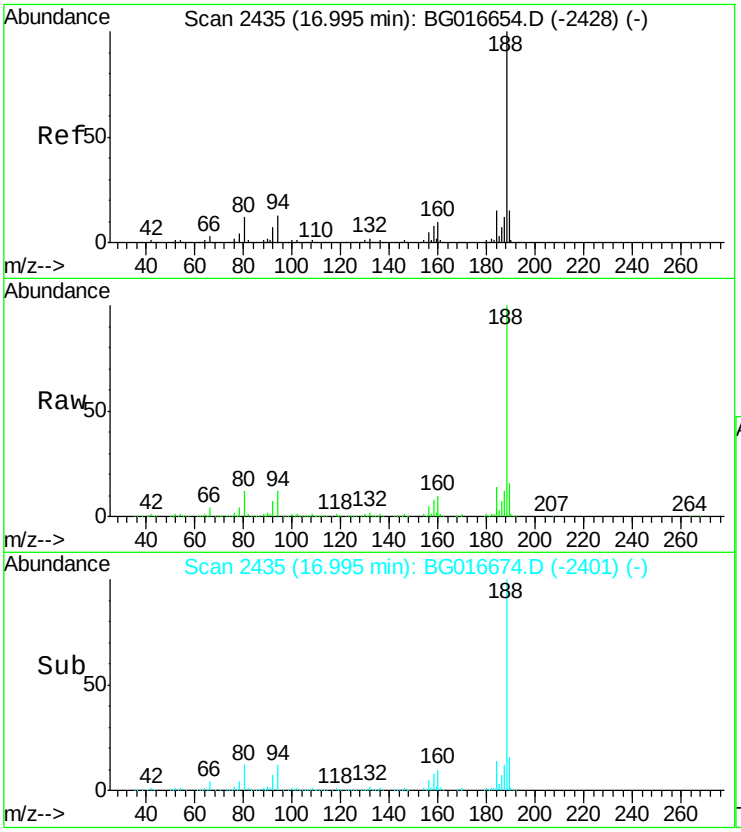


#62
Azobenzene
Concen: 49.17 ng
RT: 15.59 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion: 77 Resp: 459031

Ion	Ratio	Lower	Upper
77	100		
182	30.1	9.8	49.8
105	19.7	0.0	39.5
51	22.0	1.9	41.9



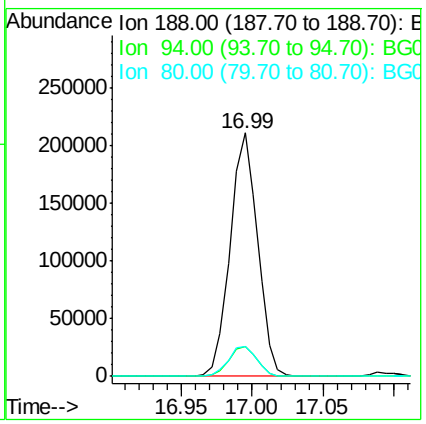


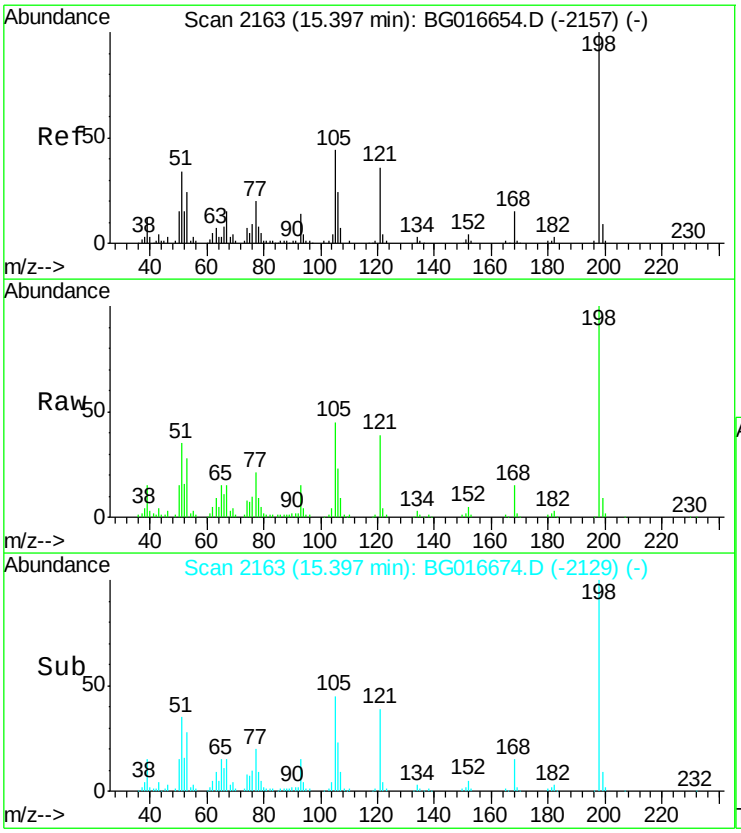
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.99 min Scan# 2435
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Instrument :
BNA_F
ClientSampleId :
PS-20(5-10)MSD

Tgt Ion:188 Resp: 286178

Ion	Ratio	Lower	Upper
188	100		
94	12.2	10.7	16.1
80	12.4	9.9	14.9

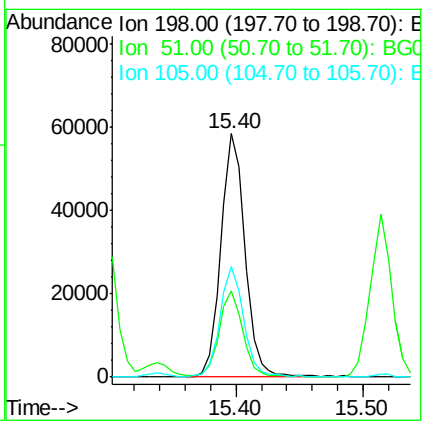


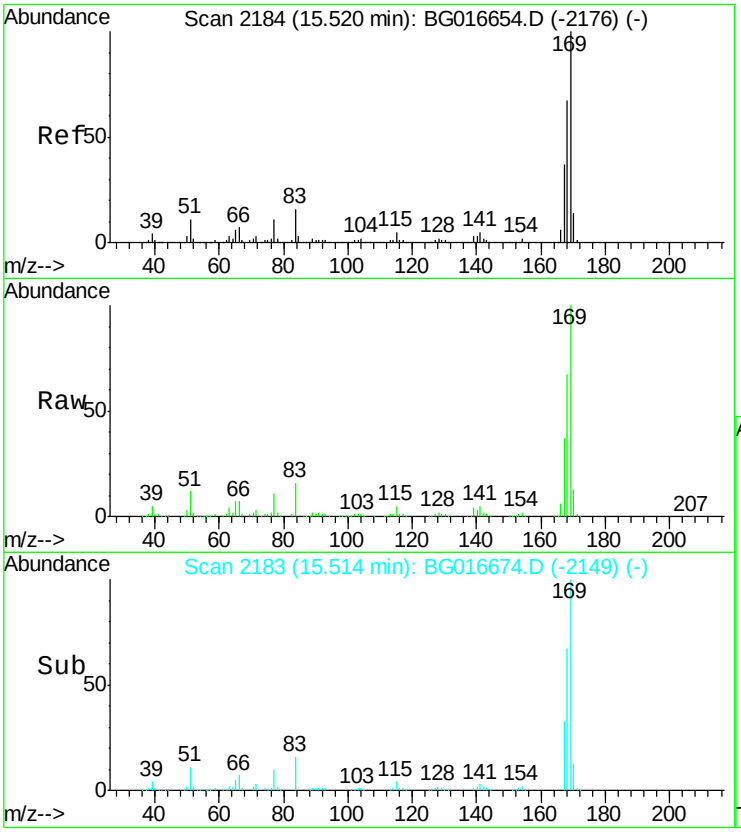


#64
4,6-Dinitro-2-methylphenol
Concen: 39.86 ng
RT: 15.40 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion:198 Resp: 77182

Ion	Ratio	Lower	Upper
198	100		
51	35.4	14.9	54.9
105	45.3	24.6	64.6



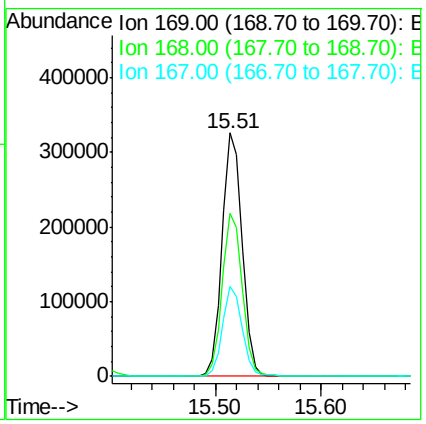


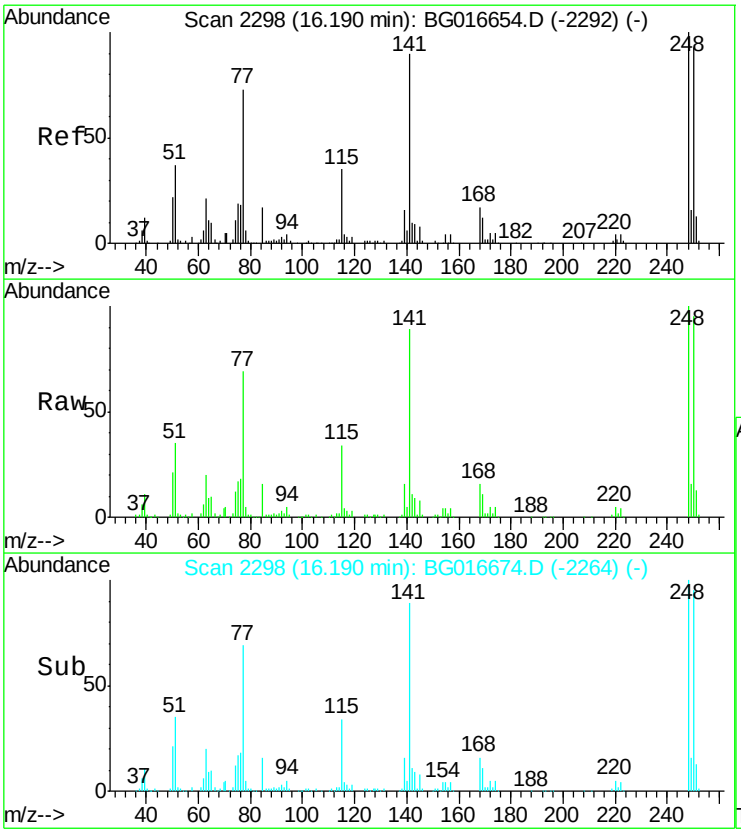
#65
n-Nitrosodiphenylamine
Concen: 43.48 ng
RT: 15.51 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Instrument :
BNA_F
ClientSampleId :
PS-20(5-10)MSD

Tgt Ion:169 Resp: 426629

Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.6	80.4
167	36.9	29.4	44.0

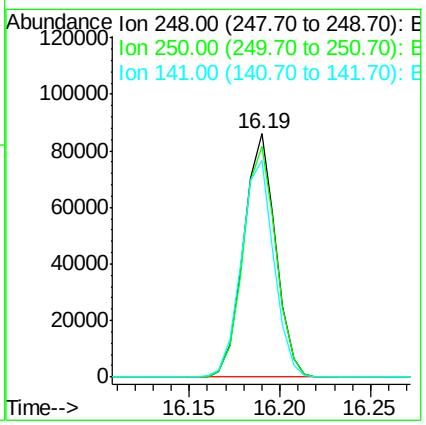


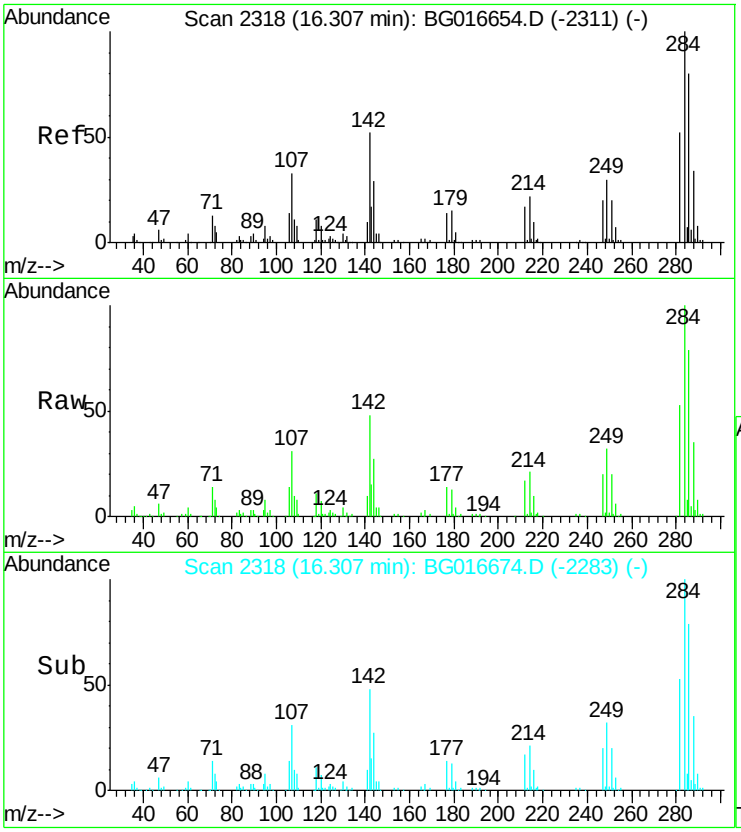


#66
4-Bromophenyl-phenylether
Concen: 44.09 ng
RT: 16.19 min Scan# 2298
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion:248 Resp: 105445

Ion	Ratio	Lower	Upper
248	100		
250	95.0	74.8	112.2
141	89.0	72.0	108.0



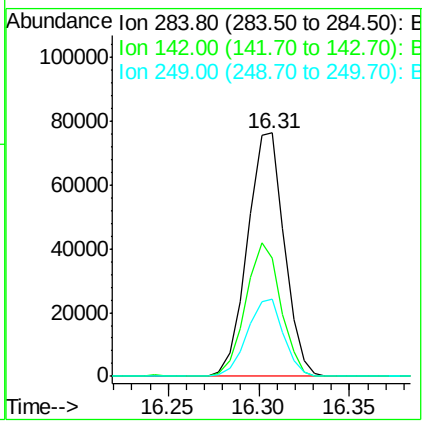


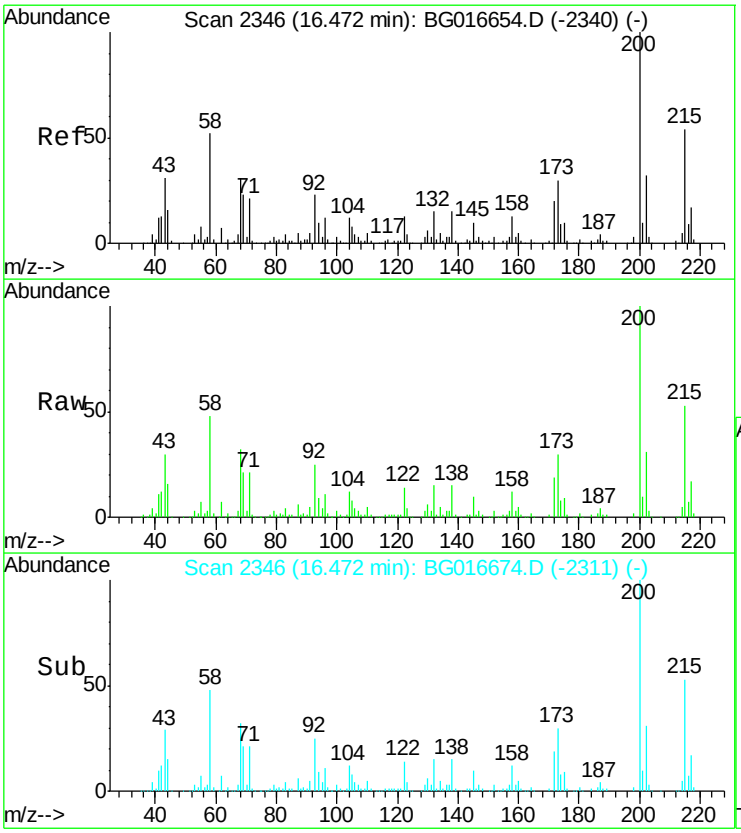
#67
Hexachlorobenzene
Concen: 43.76 ng
RT: 16.31 min Scan# 2318
Delta R.T. 0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Instrument :
BNA_F
ClientSampleId :
PS-20(5-10)MSD

Tgt Ion:284 Resp: 107632

Ion	Ratio	Lower	Upper
284	100		
142	48.5	41.5	62.3
249	31.9	24.2	36.4

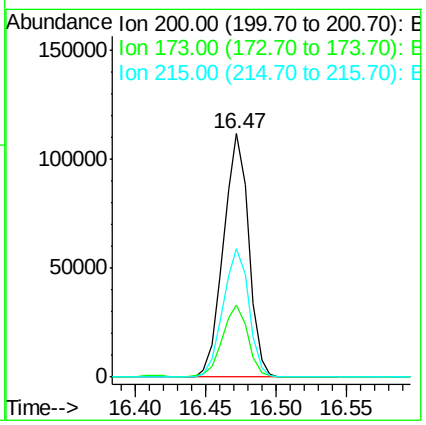


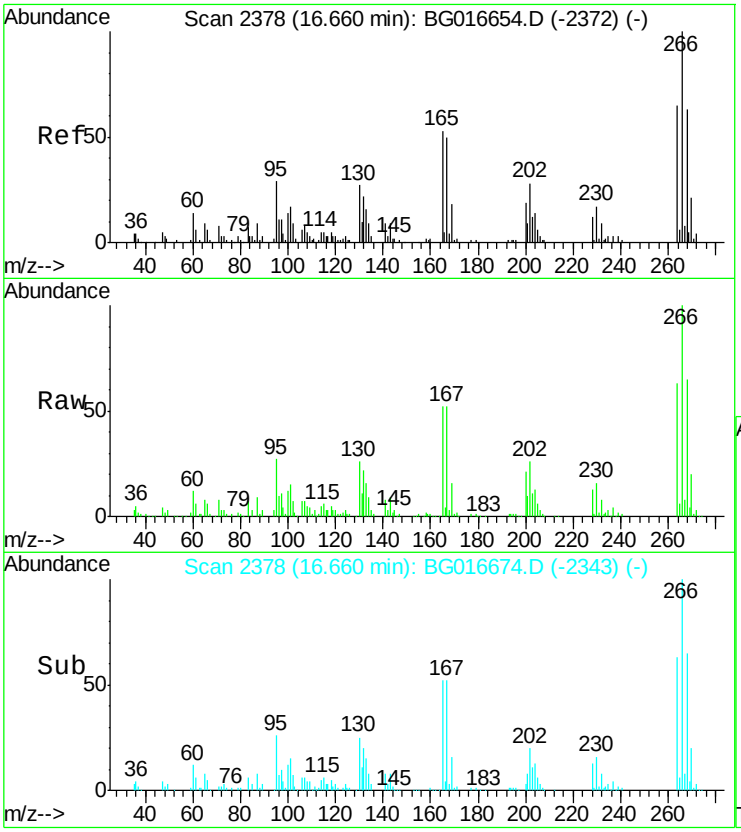


#68
Atrazine
Concen: 52.71 ng
RT: 16.47 min Scan# 2346
Delta R.T. 0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion:200 Resp: 138842

Ion	Ratio	Lower	Upper
200	100		
173	29.6	9.8	49.8
215	52.8	33.7	73.7



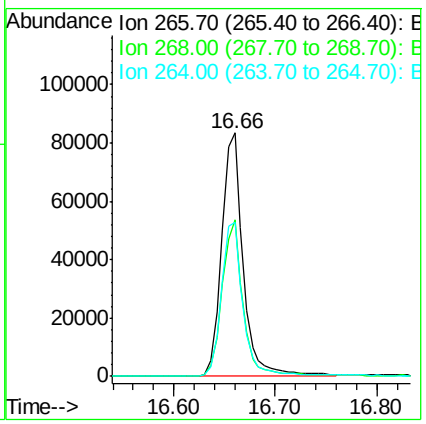


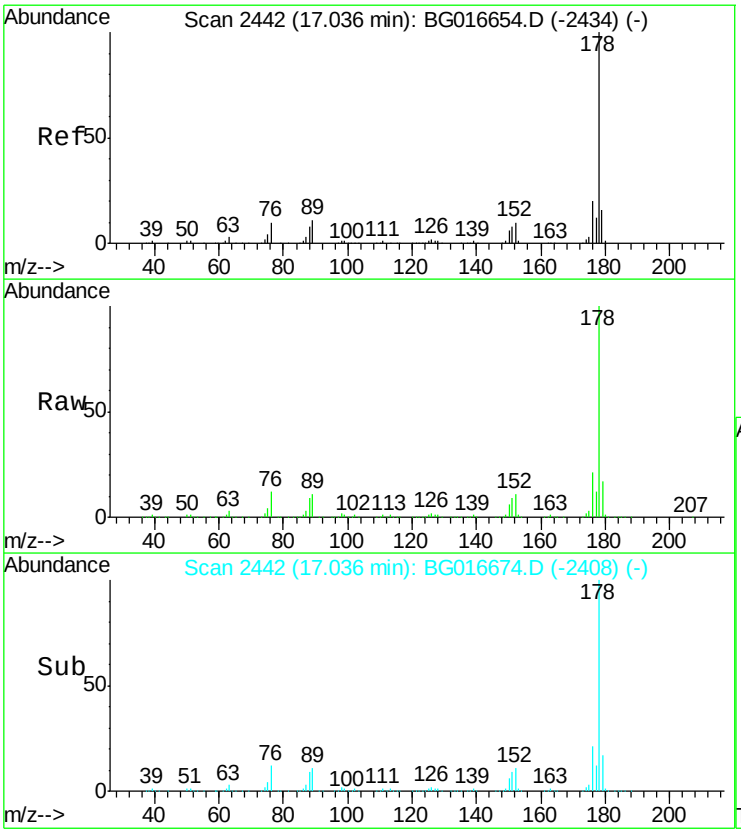
#69
Pentachlorophenol
Concen: 103.16 ng
RT: 16.66 min Scan# 2378
Delta R.T. 0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Instrument :
BNA_F
ClientSampleId :
PS-20(5-10)MSD

Tgt Ion:266 Resp: 123194

Ion	Ratio	Lower	Upper
266	100		
268	64.6	50.6	76.0
264	63.3	51.8	77.6

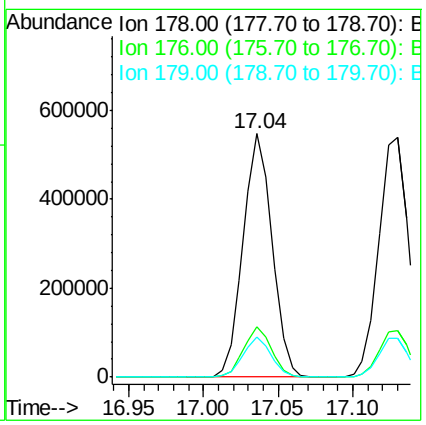


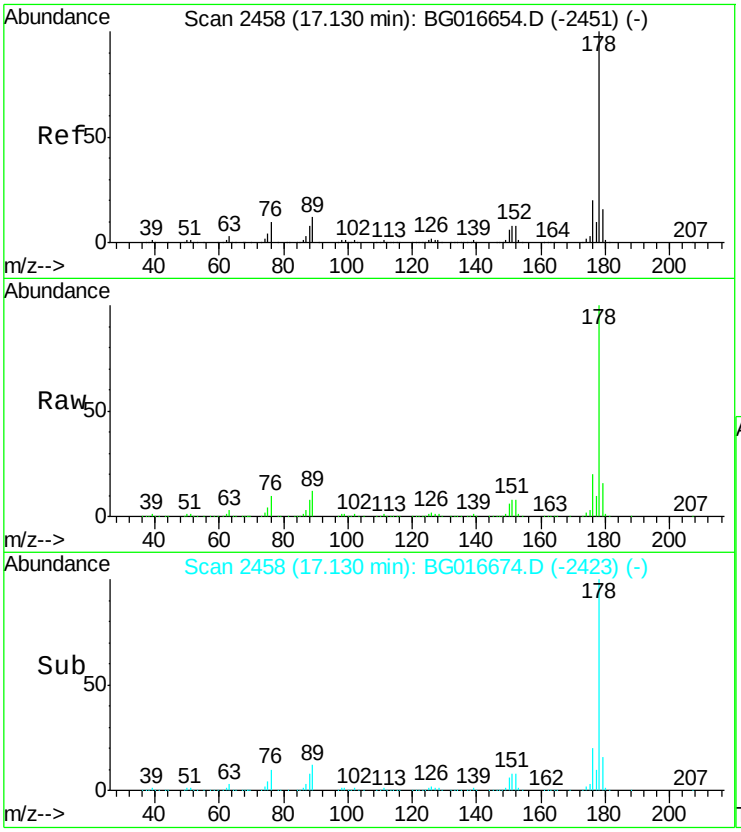


#70
Phenanthrene
Concen: 44.68 ng
RT: 17.04 min Scan# 2442
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion:178 Resp: 734480

Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.8	23.6
179	16.6	12.8	19.2



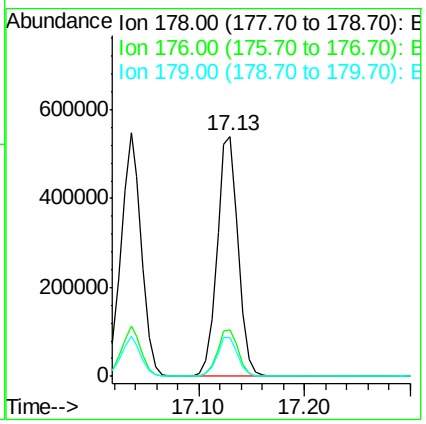


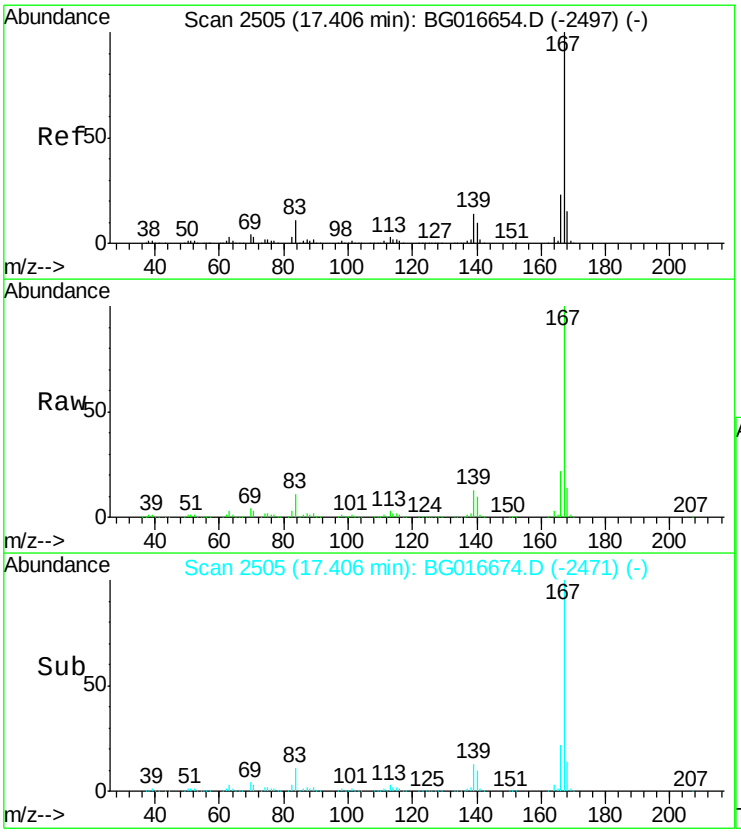
#71
Anthracene
Concen: 45.52 ng
RT: 17.13 min Scan# 2458
Delta R.T. 0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Instrument :
BNA_F
ClientSampleId :
PS-20(5-10)MSD

Tgt Ion:178 Resp: 744429

Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	16.1	12.9	19.3

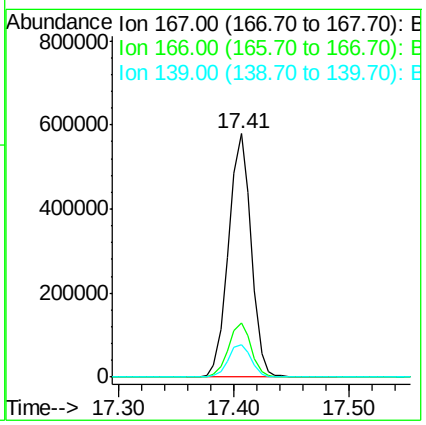


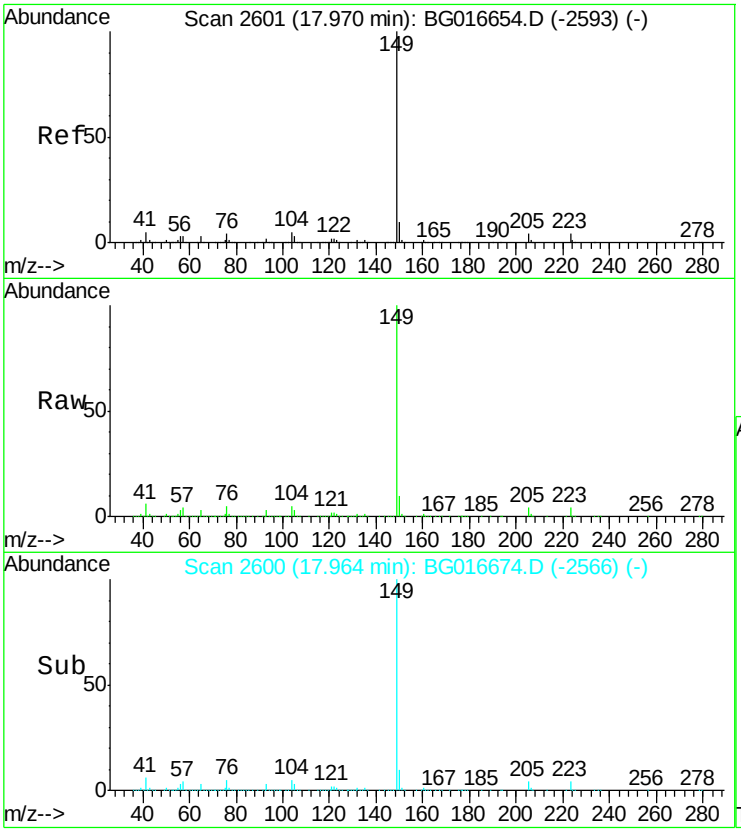


#72
Carbazole
Concen: 47.92 ng
RT: 17.41 min Scan# 2505
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion:167 Resp: 785106

Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.4	27.6
139	13.3	11.1	16.7



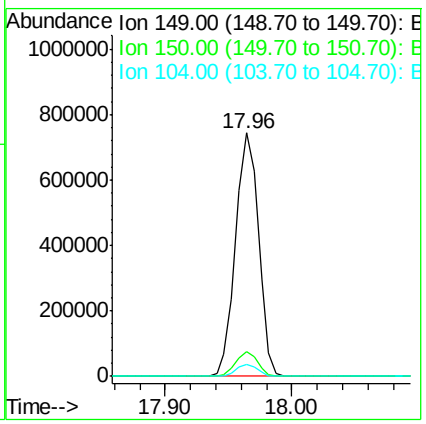


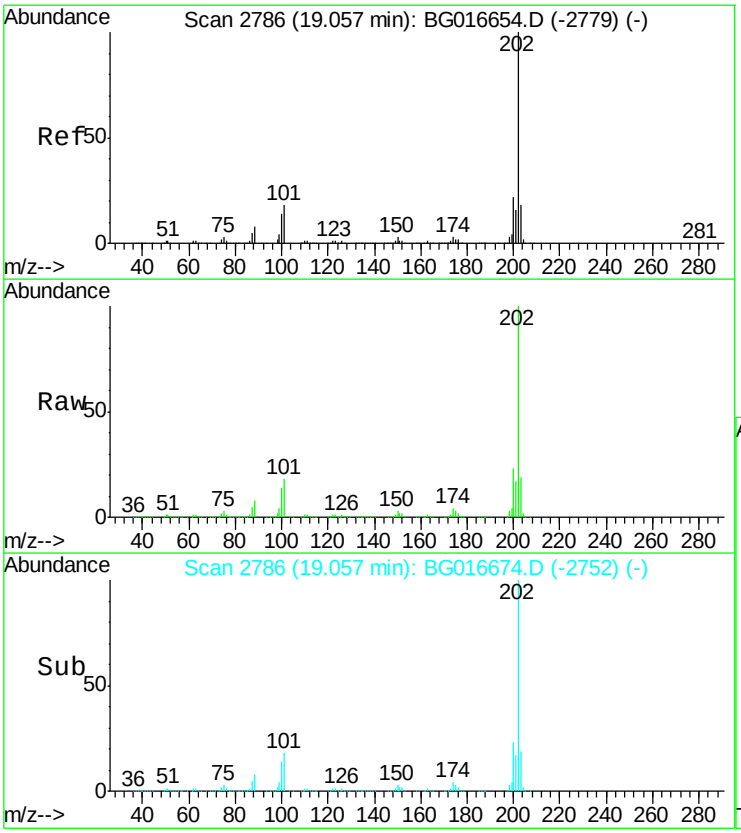
#73
Di-n-butylphthalate
Concen: 47.62 ng
RT: 17.96 min Scan# 2600
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Instrument :
BNA_F
ClientSampleId :
PS-20(5-10)MSD

Tgt Ion:149 Resp: 929843

Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.8	11.6
104	5.1	3.6	5.4

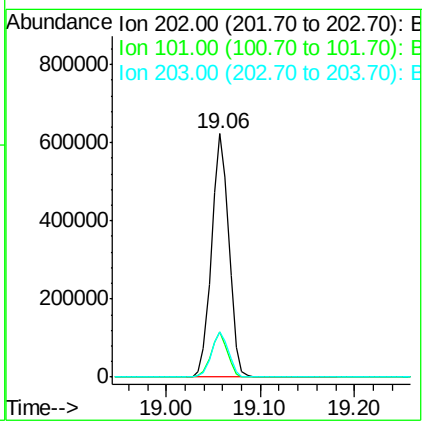


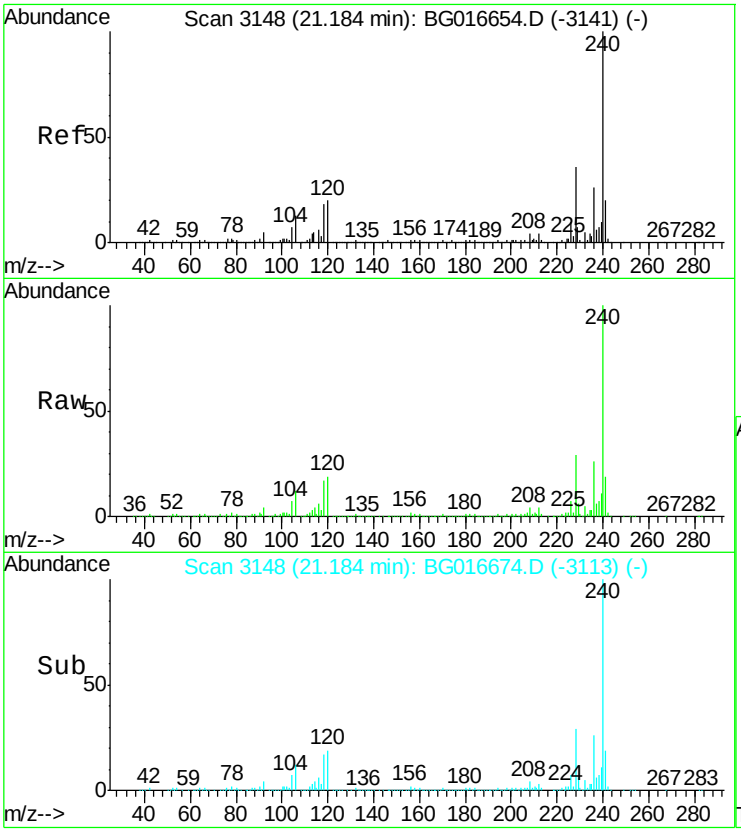


#74
Fluoranthene
Concen: 46.57 ng
RT: 19.06 min Scan# 2786
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion:202 Resp: 811353

Ion	Ratio	Lower	Upper
202	100		
101	18.4	0.0	38.1
203	18.8	0.0	38.4



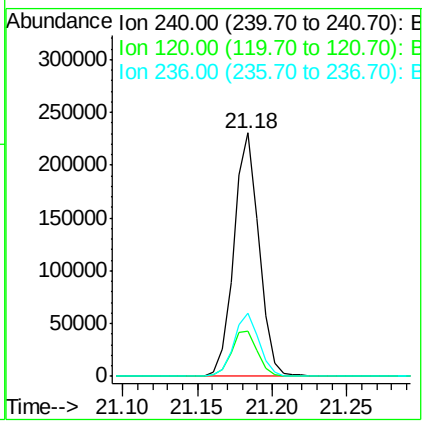


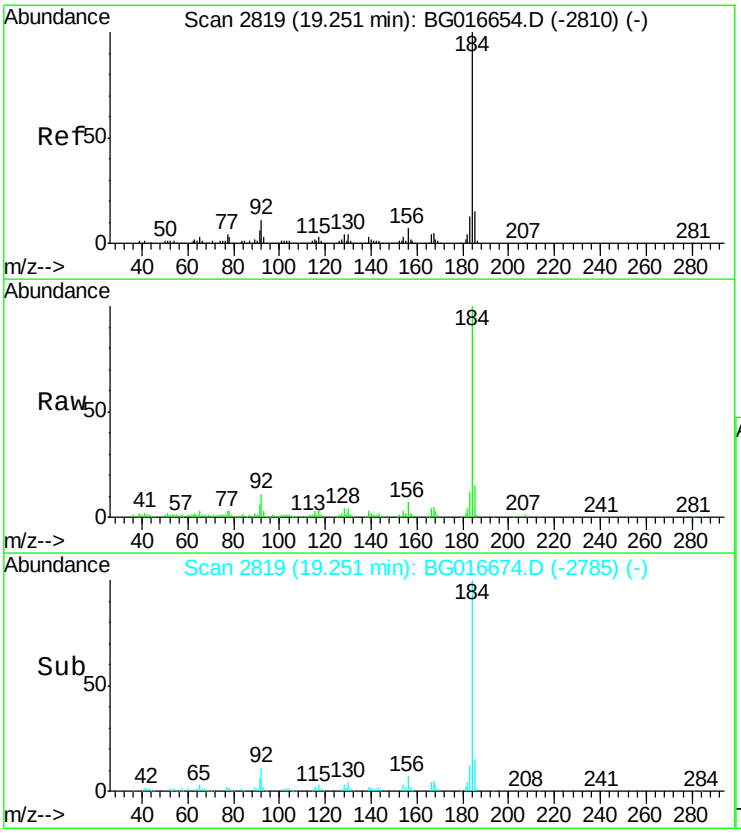
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.18 min Scan# 3148
Delta R.T. 0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Instrument :
BNA_F
ClientSampleId :
PS-20(5-10)MSD

Tgt Ion:240 Resp: 270810

Ion	Ratio	Lower	Upper
240	100		
120	18.7	16.3	24.5
236	26.0	21.1	31.7

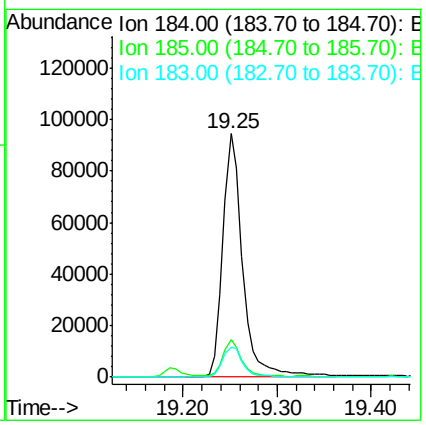


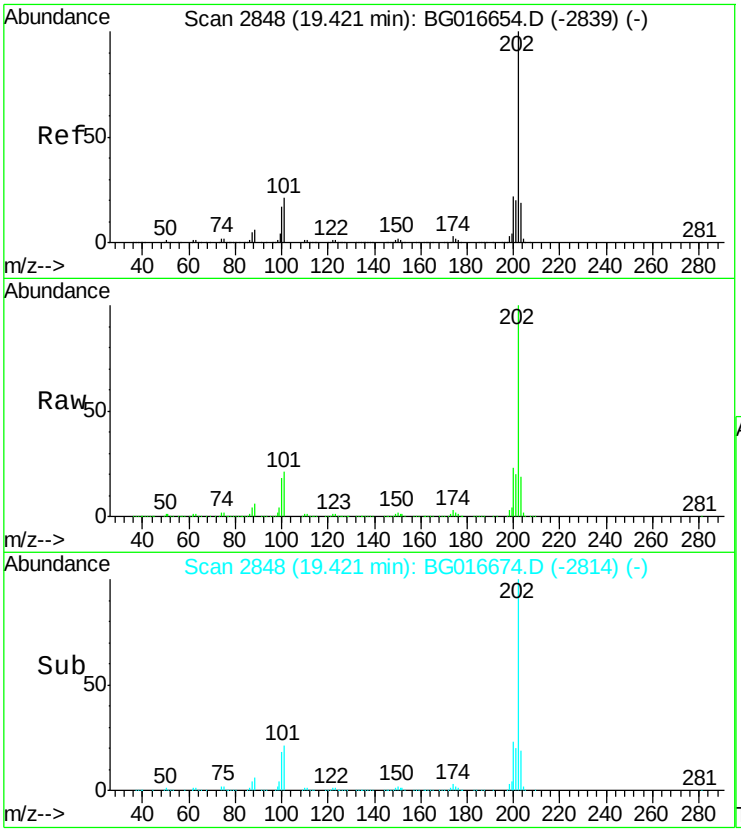


#76
Benzidine
Concen: 15.18 ng
RT: 19.25 min Scan# 2819
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion:184 Resp: 139986

Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.3	18.5
183	12.1	10.1	15.1



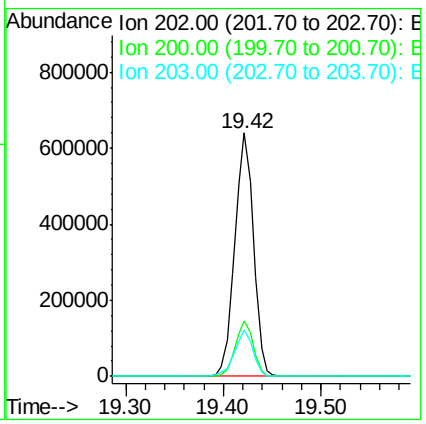


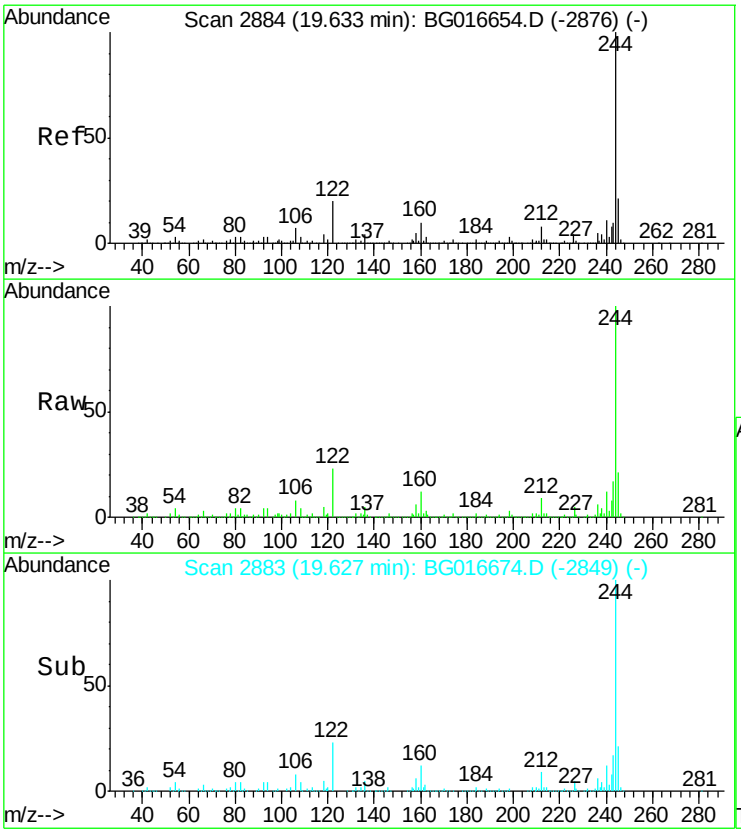
#77
Pyrene
Concen: 44.86 ng
RT: 19.42 min Scan# 2848
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Instrument :
BNA_F
ClientSampleId :
PS-20(5-10)MSD

Tgt Ion:202 Resp: 853499

Ion	Ratio	Lower	Upper
202	100		
200	22.7	18.0	27.0
203	19.0	14.9	22.3

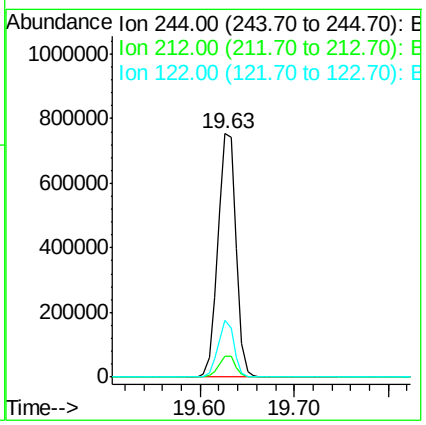


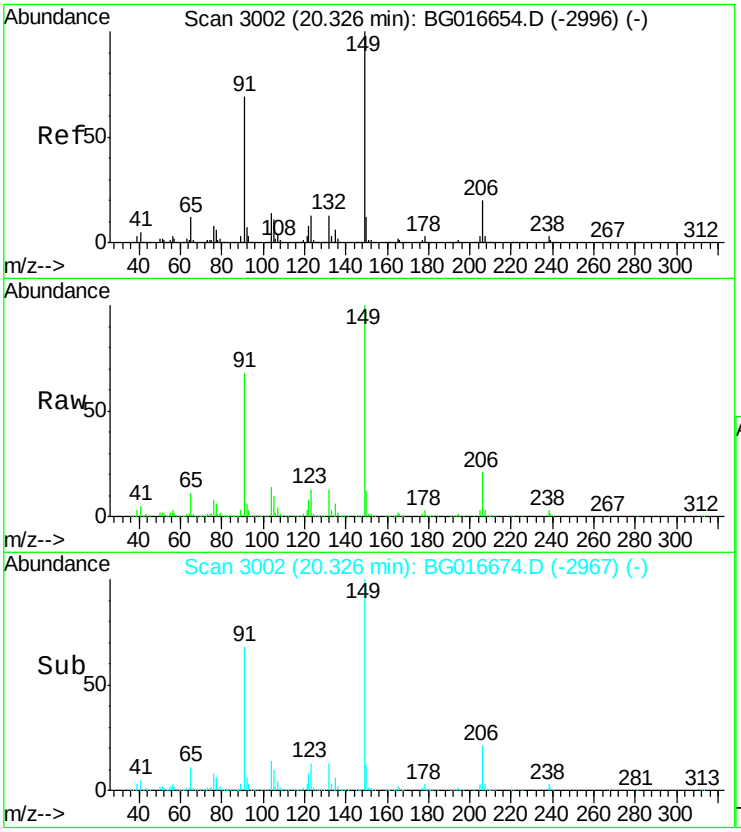


#78
Terphenyl-d14
Concen: 85.98 ng
RT: 19.63 min Scan# 2883
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion:244 Resp: 1010860

Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.4	9.6
122	23.3	15.9	23.9



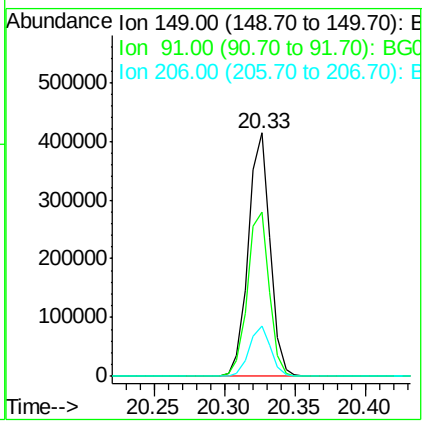


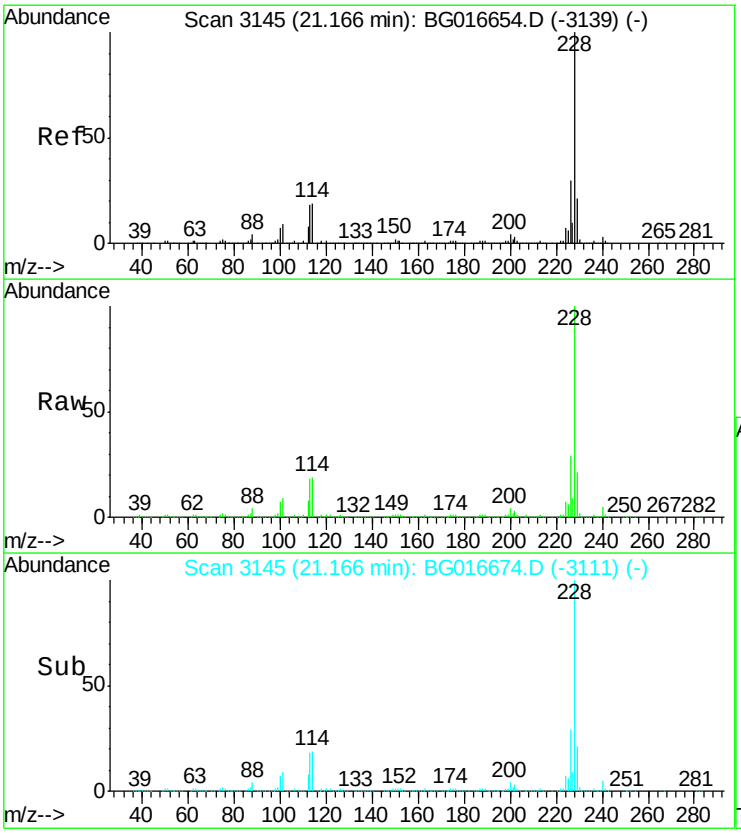
#79
Butylbenzylphthalate
Concen: 47.99 ng
RT: 20.33 min Scan# 3002
Delta R.T. 0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Instrument :
BNA_F
ClientSampleId :
PS-20(5-10)MSD

Tgt Ion:149 Resp: 449150

Ion	Ratio	Lower	Upper
149	100		
91	67.7	55.4	83.0
206	20.7	16.4	24.6

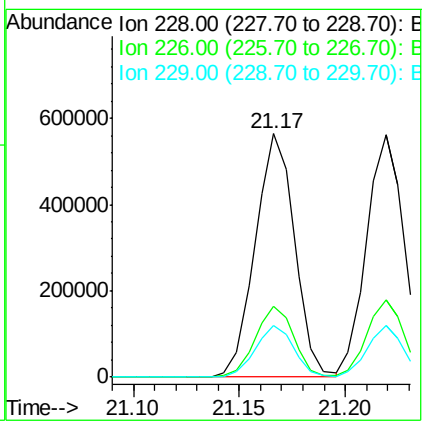


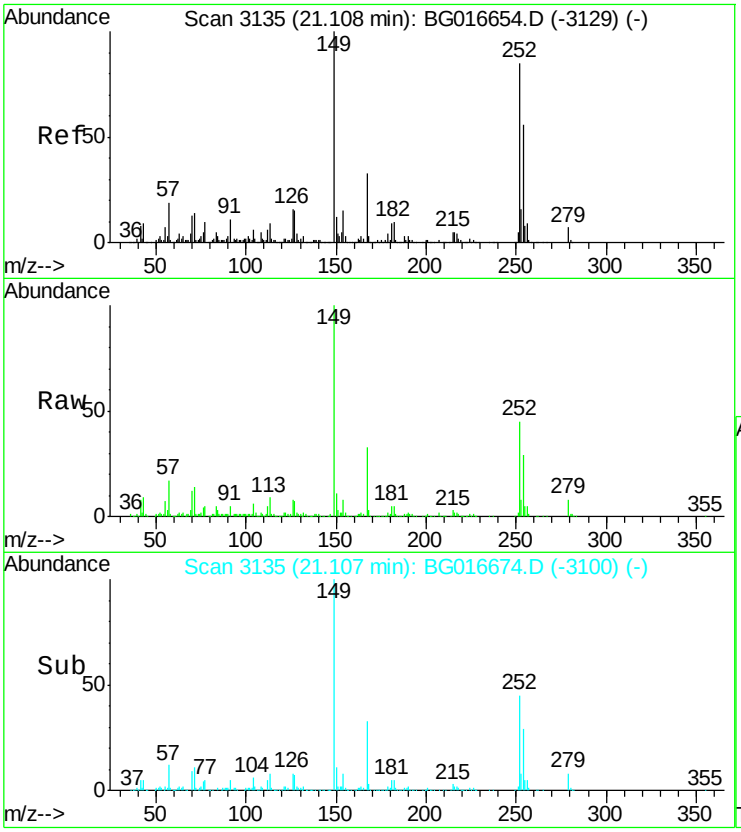


#80
Benzo(a)anthracene
Concen: 44.55 ng
RT: 21.17 min Scan# 3145
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion:228 Resp: 731505

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.8	35.6
229	21.0	17.0	25.4



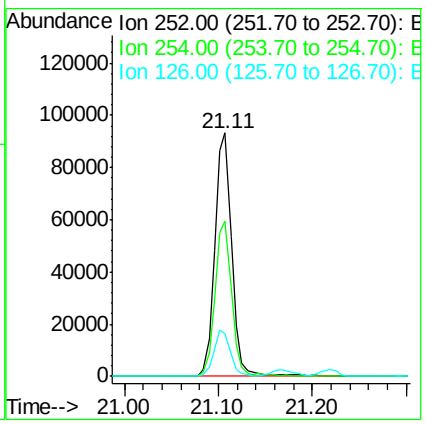


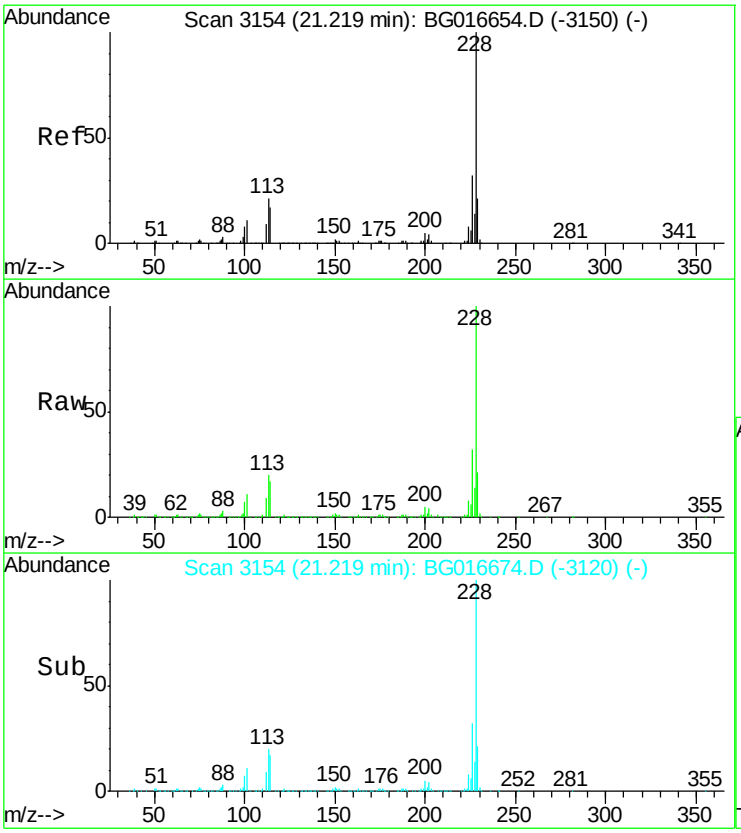
#81
3,3'-Dichlorobenzidine
Concen: 22.02 ng
RT: 21.11 min Scan# 3135
Delta R.T. 0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Instrument :
BNA_F
ClientSampleId :
PS-20(5-10)MSD

Tgt Ion:252 Resp: 117843

Ion	Ratio	Lower	Upper
252	100		
254	63.8	52.7	79.1
126	17.7	15.3	22.9

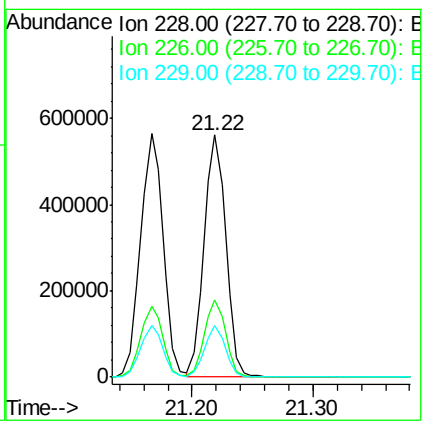


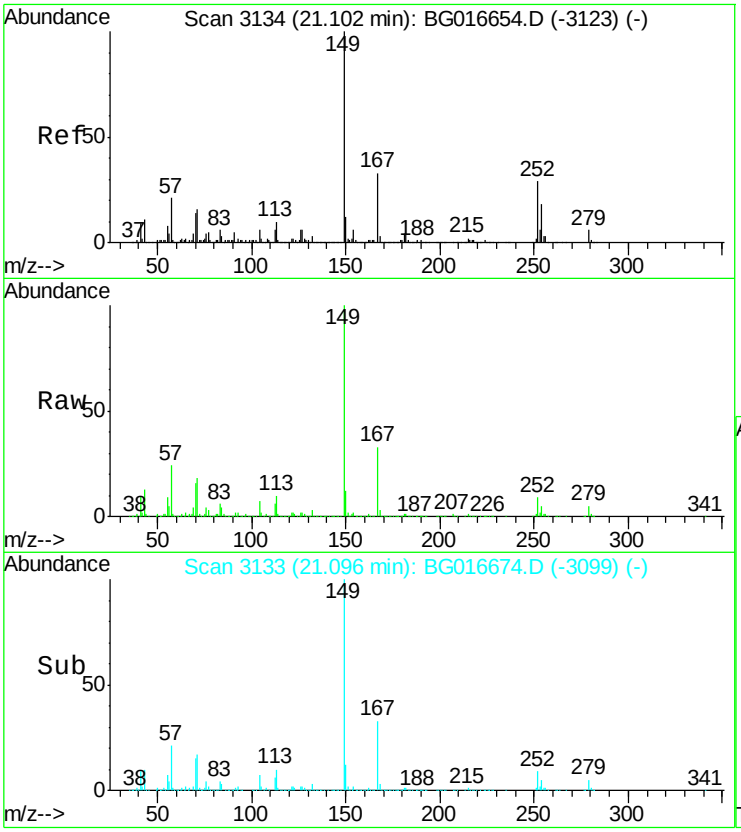


#82
Chrysene
Concen: 44.15 ng
RT: 21.22 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion:228 Resp: 695094

Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.4	38.0
229	21.3	16.5	24.7



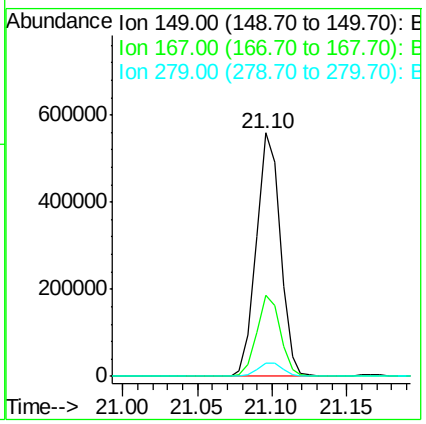


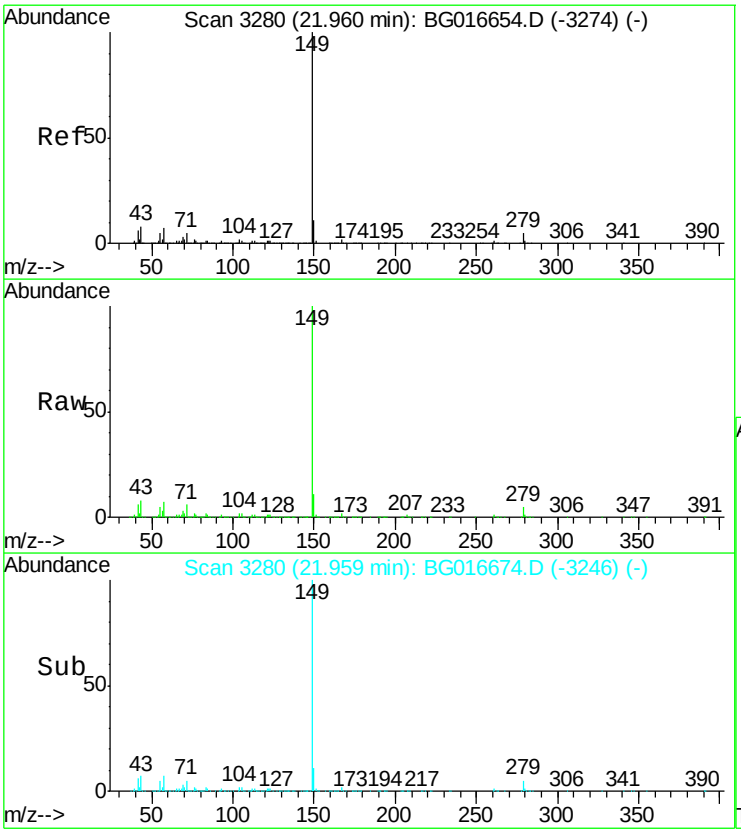
#83
Bis(2-ethylhexyl)phthalate
Concen: 48.40 ng
RT: 21.10 min Scan# 3133
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Instrument :
BNA_F
ClientSampleId :
PS-20(5-10)MSD

Tgt Ion:149 Resp: 616211

Ion	Ratio	Lower	Upper
149	100		
167	33.3	26.6	39.8
279	5.4	5.1	7.7

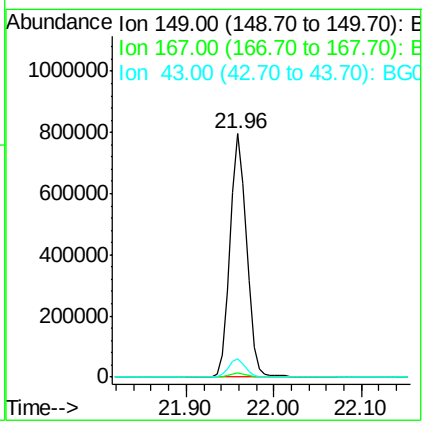


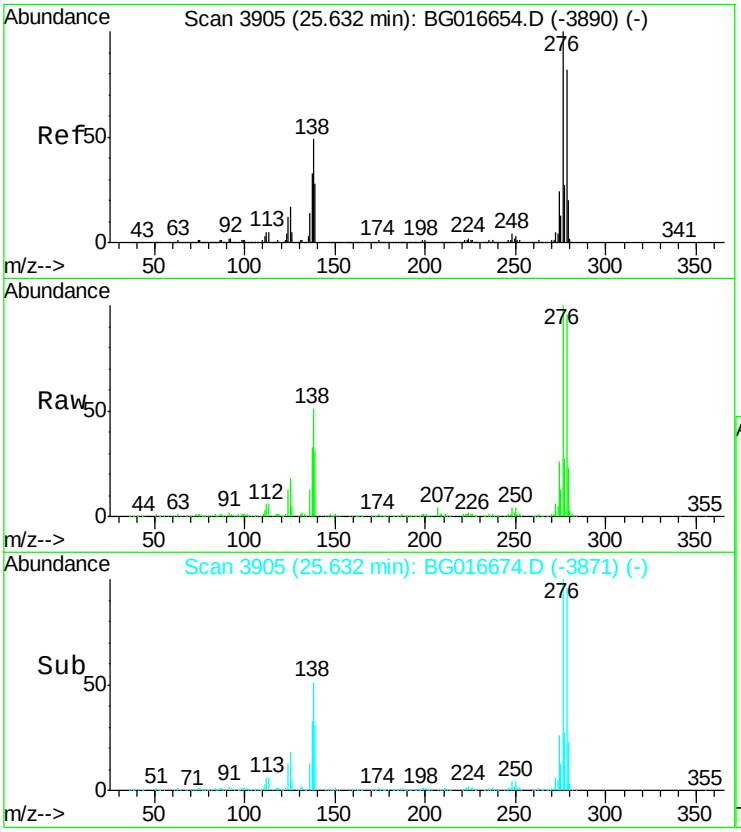


#84
Di-n-octyl phthalate
Concen: 47.89 ng
RT: 21.96 min Scan# 3280
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion:149 Resp: 1015702

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.3	5.7	8.5



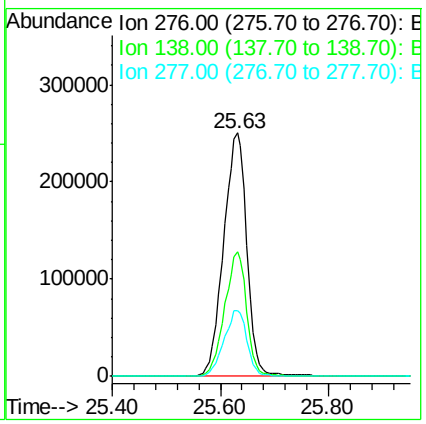


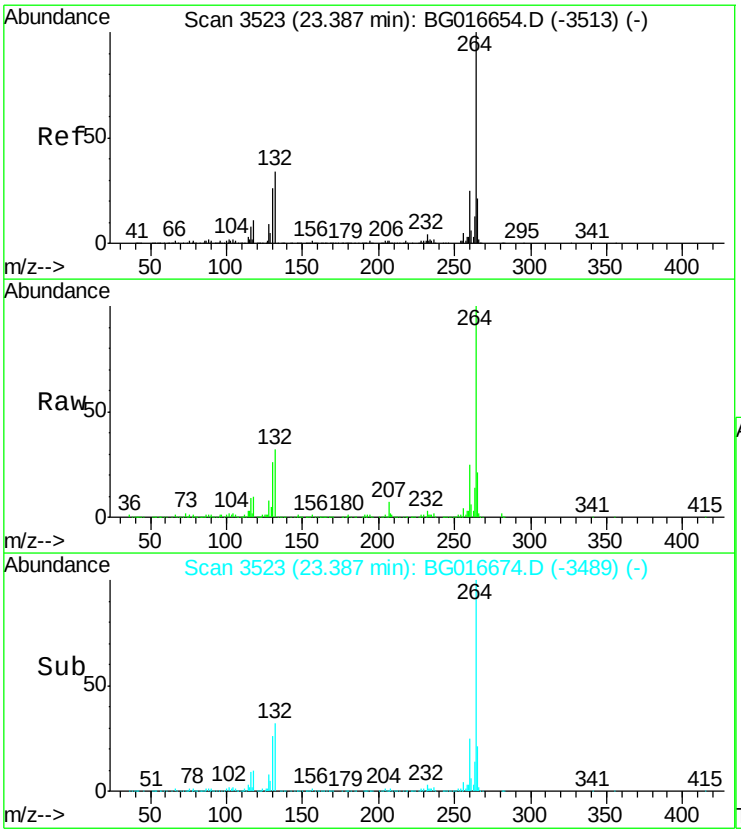
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.08 ng
RT: 25.63 min Scan# 3905
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Instrument :
BNA_F
ClientSampleId :
PS-20(5-10)MSD

Tgt Ion:276 Resp: 756260

Ion	Ratio	Lower	Upper
276	100		
138	48.3	38.2	57.2
277	26.6	21.4	32.2

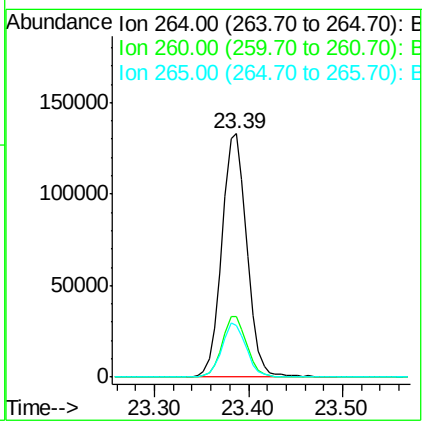


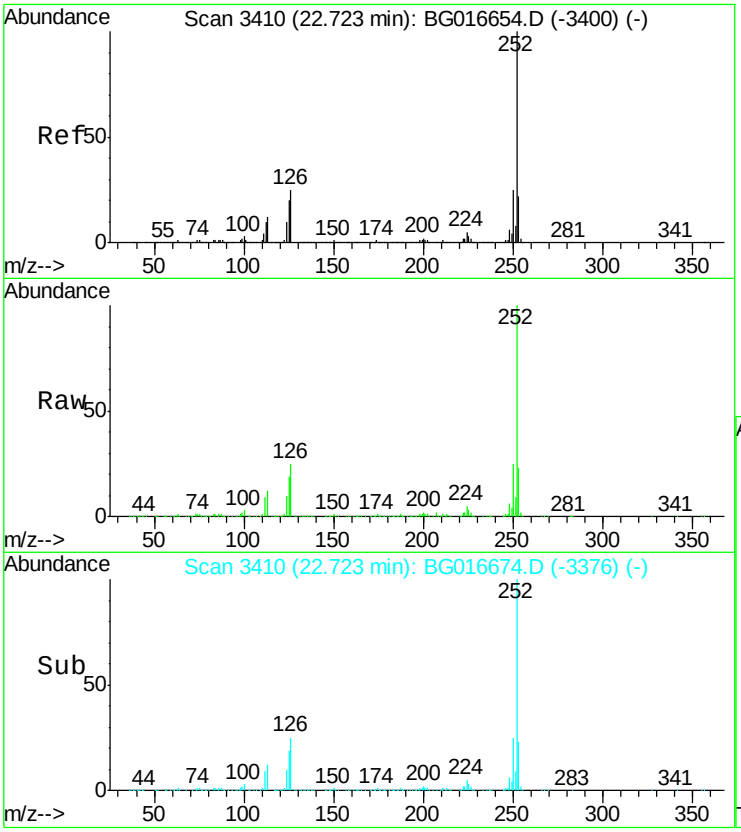


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.39 min Scan# 3523
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion:264 Resp: 245861

Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.0	30.0
265	21.4	16.8	25.2



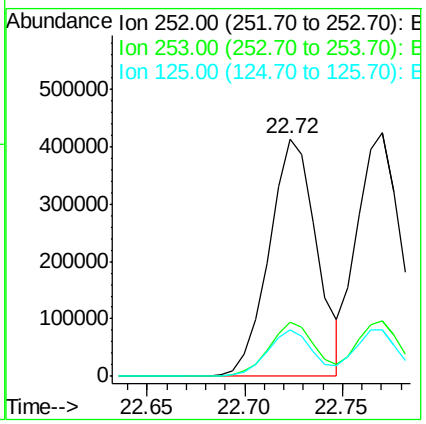


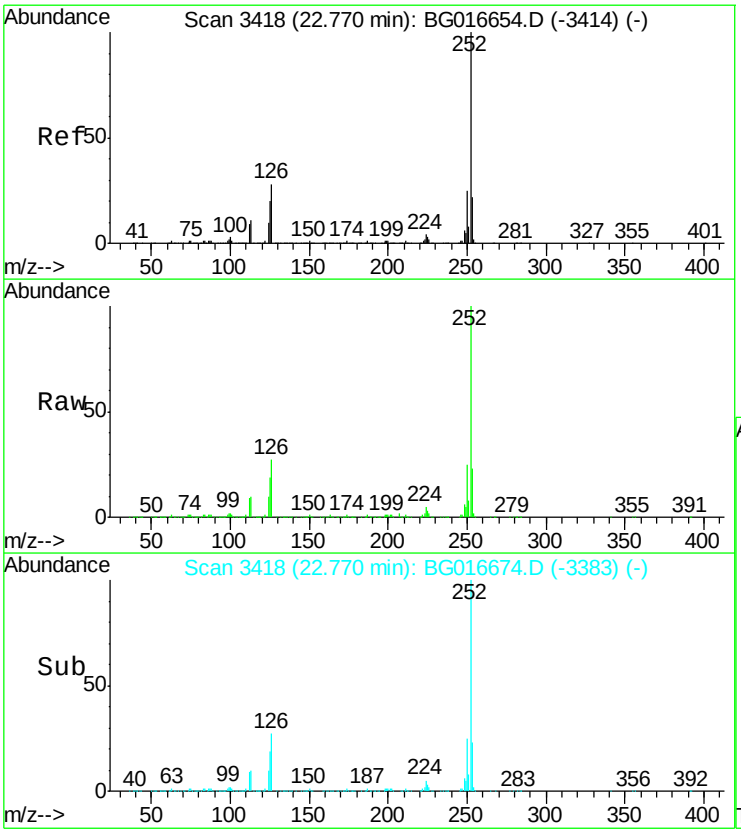
#87
Benzo(b)fluoranthene
Concen: 46.70 ng
RT: 22.72 min Scan# 3410
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Instrument :
BNA_F
ClientSampleId :
PS-20(5-10)MSD

Tgt Ion:252 Resp: 697421

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	19.4	15.8	23.8

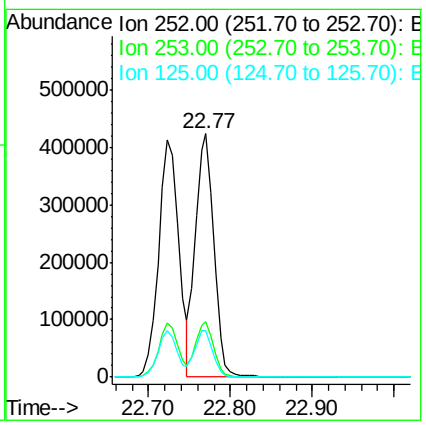


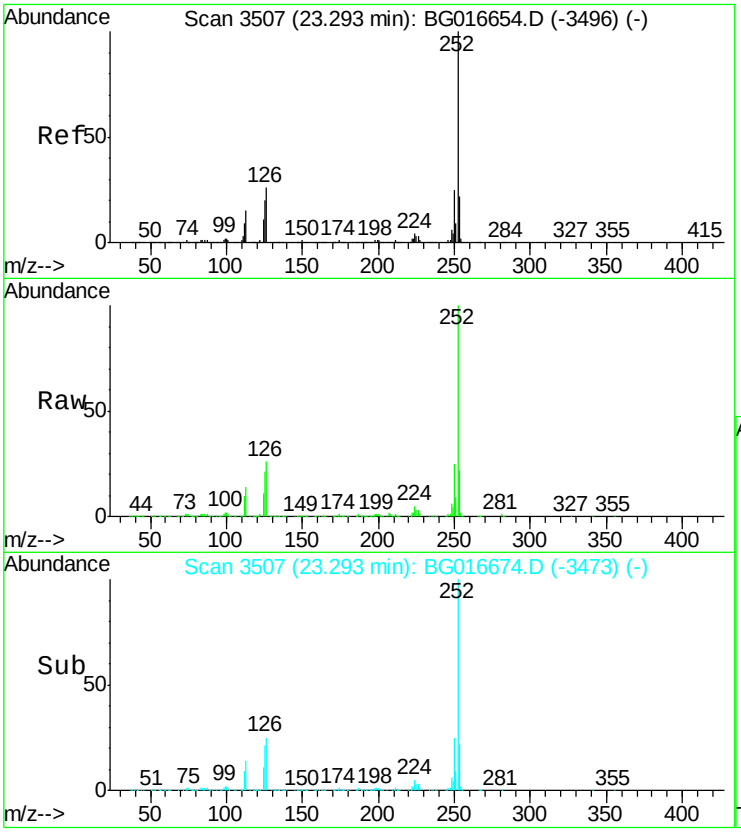


#88
Benzo(k)fluoranthene
Concen: 45.48 ng
RT: 22.77 min Scan# 3418
Delta R.T. 0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion:252 Resp: 662858

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.6	26.4
125	18.9	15.5	23.3



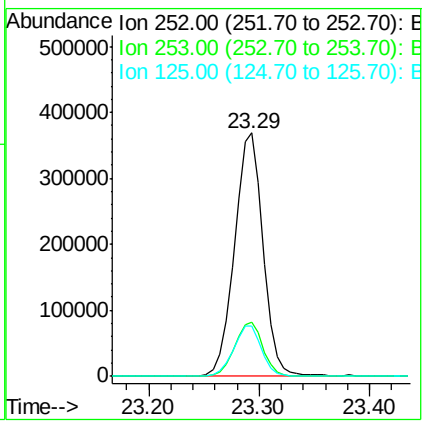


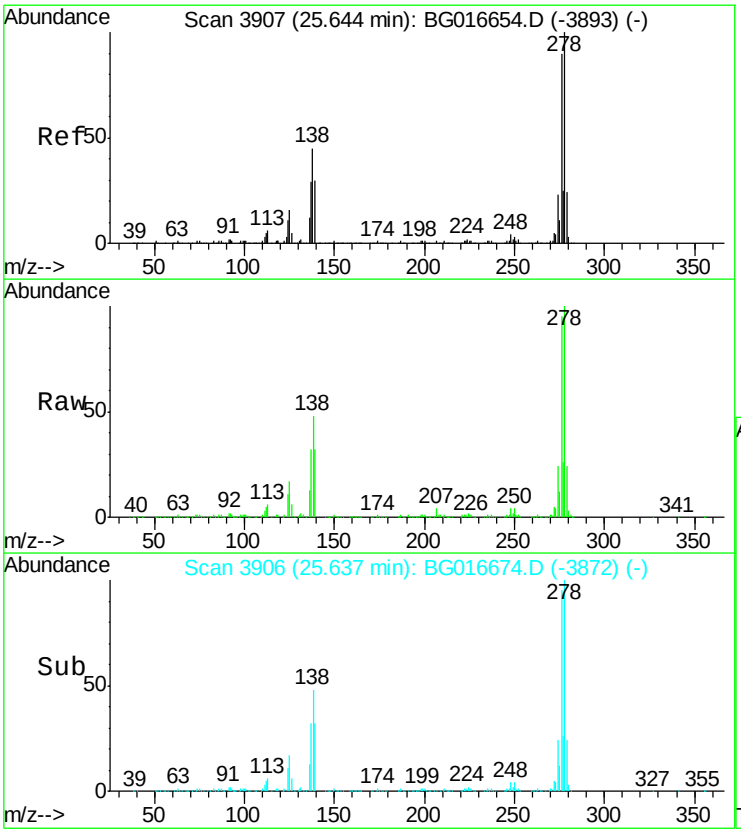
#89
Benzo(a)pyrene
Concen: 47.43 ng
RT: 23.29 min Scan# 3507
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Instrument :
BNA_F
ClientSampleId :
PS-20(5-10)MSD

Tgt Ion:252 Resp: 667491

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	20.9	16.3	24.5

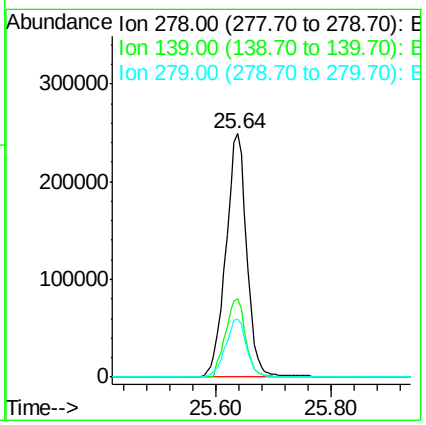


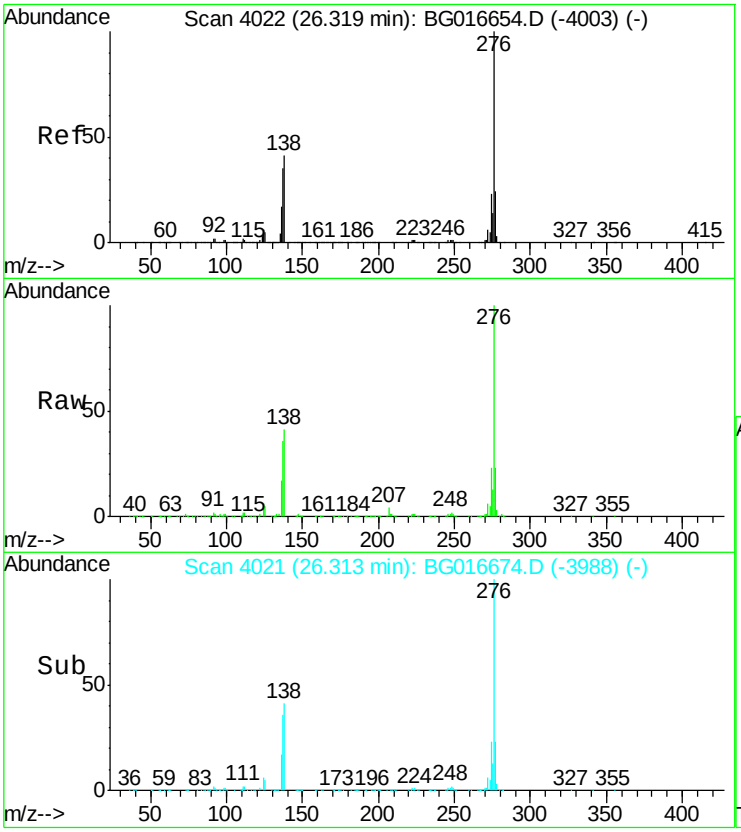


#90
Dibenzo(a,h)anthracene
Concen: 45.69 ng
RT: 25.64 min Scan# 3906
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion:278 Resp: 625227

Ion	Ratio	Lower	Upper
278	100		
139	32.5	24.2	36.2
279	24.0	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 46.00 ng
RT: 26.31 min Scan# 4021
Delta R.T. -0.01 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Instrument :
BNA_F
ClientSampleId :
PS-20(5-10)MSD

Tgt Ion:276 Resp: 640435

Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.3	28.9
138	41.4	32.8	49.2