Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG010915\
Data File : BG015868.D
Acq On : 9 Jan 2015 13:45
Operator : TP/IZ
Sample : G1030-11MSD
Misc : S
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP4-SS-2(4-6)MSD

Quant Time: Jan 10 01:19:14 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 06 08:46:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	27796	20.00	ng		0.00
21) Naphthalene-d8	10.51	136	99146	20.00	ng		0.00
38) Acenaphthene-d10	14.37	164	79103	20.00	ng		0.00
63) Phenanthrene-d10	17.11	188	189248	20.00	ng		0.00
75) Chrysene-d12	21.30	240	272098	20.00	ng		0.00
86) Perylene-d12	23.56	264	263948	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	170166	52.65	ng		0.00
7) Phenol-d6	6.91	99	238157	52.91	ng		0.00
23) Nitrobenzene-d5	8.89	82	173354	34.31	ng		0.00
41) 2,4,6-Tribromophenol	15.86	330	148858	49.50	ng		0.00
44) 2-Fluorobiphenyl	12.99	172	341810	30.86	ng		0.00
78) Terphenyl-d14	19.74	244	734252	30.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.25	88	19413	26.19	ng		93
3) Pyridine	3.65	79	44970	22.13	ng	#	89
4) n-Nitrosodimethylamine	3.56	42	29169	33.40	ng	#	73
6) Aniline	7.07	93	50592	16.63	ng		99
8) 2-Chlorophenol	7.30	128	52919	31.77	ng		95
9) Benzaldehyde	6.88	77	45392	29.95	ng		99
10) Phenol	6.94	94	85295	34.81	ng		95
11) bis(2-Chloroethyl)ether	7.17	93	56279	31.16	ng		96
12) 1,3-Dichlorobenzene	7.62	146	57399	28.75	ng		96
13) 1,4-Dichlorobenzene	7.76	146	60779	29.82	ng		96
14) 1,2-Dichlorobenzene	8.08	146	58069	30.02	ng		91
15) Benzyl Alcohol	7.97	79	67729	30.81	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.26	45	38346	33.25	ng		89
17) 2-Methylphenol	8.18	107	50995	30.51	ng		94
18) Hexachloroethane	8.80	117	30508	32.43	ng		95
19) n-Nitroso-di-n-propylamine	8.53	70	52491	29.89	ng	#	92
20) 3+4-Methylphenols	8.50	107	71058	31.88	ng		85
22) Acetophenone	8.55	105	94913	32.65	ng	#	97
24) Nitrobenzene	8.93	77	83236	32.70	ng		96
25) Isophorone	9.44	82	150360	33.55	ng		99
26) 2-Nitrophenol	9.64	139	29697	30.45	ng	#	79
27) 2,4-Dimethylphenol	9.70	122	50794	31.13	ng		95
28) bis(2-Chloroethoxy)methane	9.93	93	76318	34.52	ng		98
29) 2,4-Dichlorophenol	10.17	162	57990	35.18	ng		92
30) 1,2,4-Trichlorobenzene	10.38	180	68194	31.58	ng		89
31) Naphthalene	10.57	128	164720	31.37	ng		99
32) Benzoic acid	9.70	122	50794	57.80	ng	#	19
33) 4-Chloroaniline	10.68	127	29143	13.63	ng	#	90
34) Hexachlorobutadiene	10.85	225	64663	32.22	ng		91
35) Caprolactam	11.43	113	21292	29.37	ng		92
36) 4-Chloro-3-methylphenol	11.81	107	71400	33.25	ng		92
37) 2-Methylnaphthalene	12.18	142	127465	32.43	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	91988	31.26	ng	#	97
40) Hexachlorocyclopentadiene	12.53	237	133465	58.74	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG010915\
Data File : BG015868.D
Acq On : 9 Jan 2015 13:45
Operator : TP/IZ
Sample : G1030-11MSD
Misc : S
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP4-SS-2(4-6)MSD

Quant Time: Jan 10 01:19:14 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 06 08:46:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.79	196	55337	30.64	ng		98
43) 2,4,5-Trichlorophenol	12.87	196	58744	29.70	ng		94
45) 1,1'-Biphenyl	13.20	154	175187	31.02	ng		96
46) 2-Chloronaphthalene	13.24	162	133354	29.63	ng		97
47) 2-Nitroaniline	13.45	65	47002	31.93	ng		98
48) Acenaphthylene	14.09	152	223335	29.01	ng		95
49) Dimethylphthalate	13.83	163	200409	34.34	ng	#	95
50) 2,6-Dinitrotoluene	13.95	165	39317	31.24	ng	#	91
51) Acenaphthene	14.43	154	136028	30.08	ng		89
52) 3-Nitroaniline	14.28	138	23480	19.61	ng		89
53) 2,4-Dinitrophenol	14.49	184	30086	38.88	ng	#	87
54) Dibenzofuran	14.77	168	223053	30.41	ng		96
55) 4-Nitrophenol	14.60	139	59132	59.95	ng	#	87
56) 2,4-Dinitrotoluene	14.74	165	58639	32.34	ng	#	90
57) Fluorene	15.41	166	182222	30.48	ng		92
58) 2,3,4,6-Tetrachlorophenol	15.00	232	67098	30.07	ng	#	97
59) Diethylphthalate	15.20	149	197988	30.72	ng		96
60) 4-Chlorophenyl-phenylether	15.41	204	121301	31.07	ng		96
61) 4-Nitroaniline	15.44	138	37848	26.89	ng	#	77
62) Azobenzene	15.71	77	218117	31.40	ng		96
64) 4,6-Dinitro-2-methylphenol	15.50	198	39798	29.99	ng		93
65) n-Nitrosodiphenylamine	15.63	169	167936	30.86	ng		96
66) 4-Bromophenyl-phenylether	16.31	248	84976	32.74	ng		95
67) Hexachlorobenzene	16.42	284	92814	31.58	ng		97
68) Atrazine	16.58	200	77025	31.68	ng		96
69) Pentachlorophenol	16.77	266	96378	51.78	ng		95
70) Phenanthrene	17.15	178	316090	31.38	ng		98
71) Anthracene	17.25	178	310521	31.04	ng		99
72) Carbazole	17.52	167	289601	30.18	ng		99
73) Di-n-butylphthalate	18.08	149	350871	31.05	ng		99
74) Fluoranthene	19.17	202	477772	31.36	ng		98
76) Benzidine	19.36	184	131689	20.90	ng		97
77) Pyrene	19.54	202	486146	33.42	ng		100
79) Butylbenzylphthalate	20.44	149	175608	32.21	ng		96
80) Benzo(a)anthracene	21.28	228	514583	31.85	ng		98
81) 3,3'-Dichlorobenzidine	21.22	252	104706	17.66	ng		99
82) Chrysene	21.34	228	478202	32.20	ng		98
83) Bis(2-ethylhexyl)phthalate	21.21	149	248799	31.39	ng		99
84) Di-n-octyl phthalate	22.09	149	403399	31.26	ng		99
85) Indeno(1,2,3-cd)pyrene	25.87	276	540719	30.81	ng		99
87) Benzo(b)fluoranthene	22.88	252	524704	31.84	ng	#	98
88) Benzo(k)fluoranthene	22.93	252	477025	30.07	ng	#	98
89) Benzo(a)pyrene	23.47	252	479795	32.33	ng		98
90) Dibenzo(a,h)anthracene	25.88	278	440614	30.20	ng		97
91) Benzo(g,h,i)perylene	26.58	276	446558	30.80	ng		97

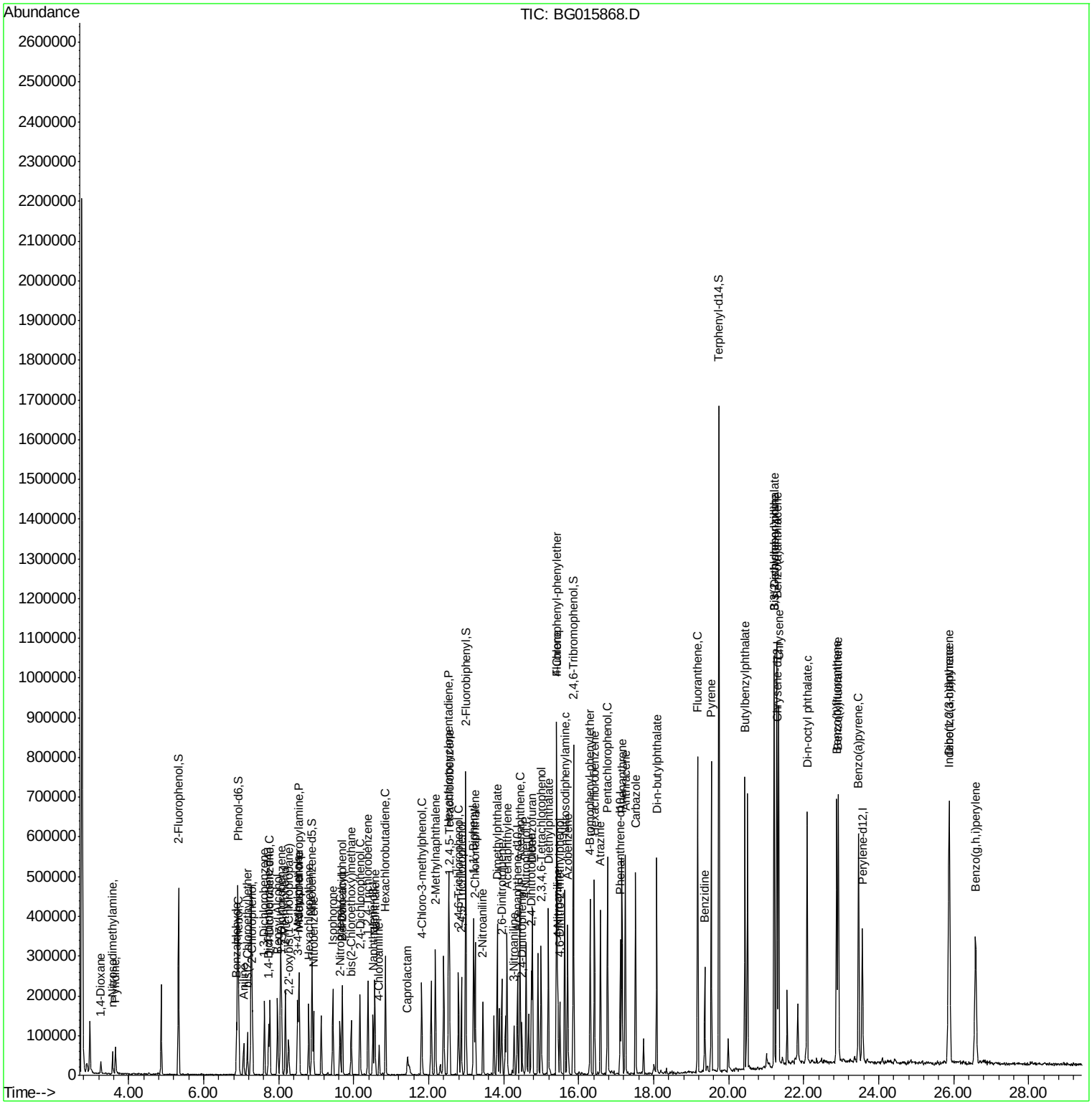
(#) = qualifier out of range (m) = manual integration (+) = signals summed

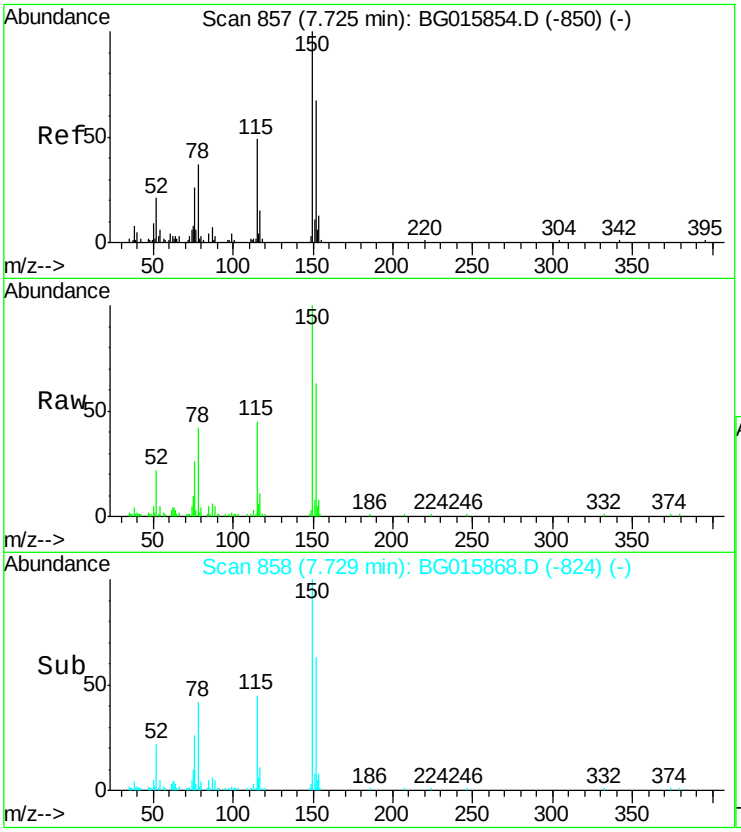
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG010915\
Data File : BG015868.D
Acq On : 9 Jan 2015 13:45
Operator : TP/IZ
Sample : G1030-11MSD
Misc : S
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP4-SS-2(4-6)MSD

Quant Time: Jan 10 01:19:14 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 06 08:46:19 2015
Response via : Initial Calibration



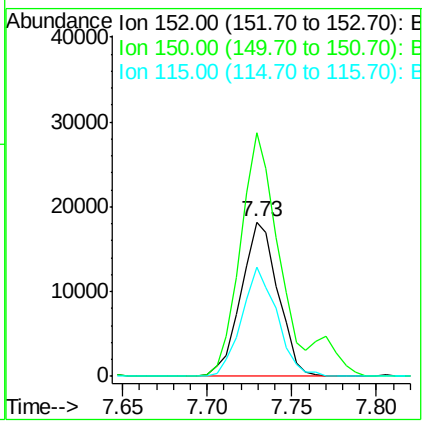


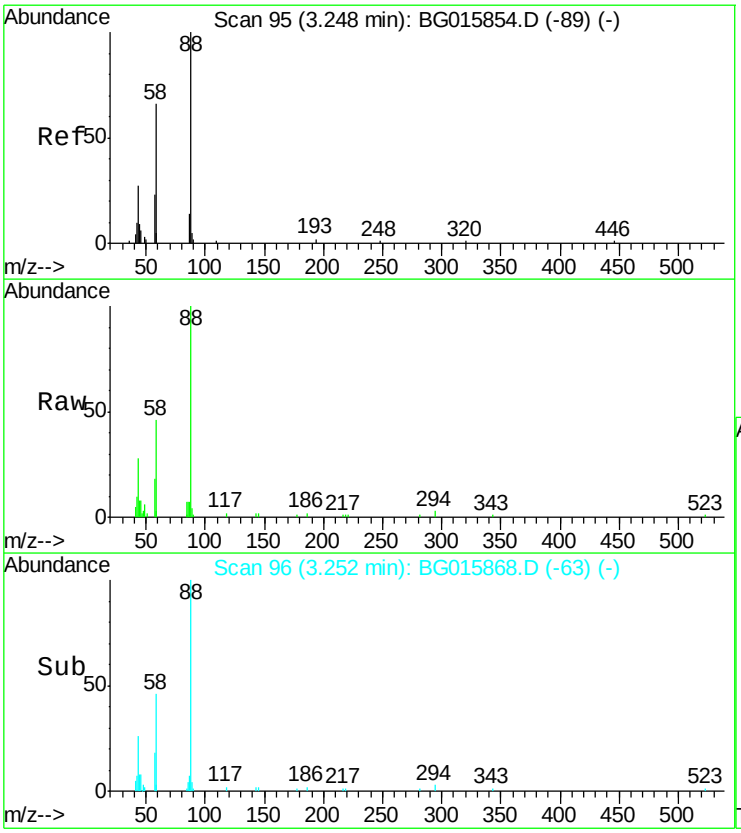
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.73 min Scan# 858
Delta R.T. -0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Instrument :
BNA_G
ClientSampleId :
TP4-SS-2(4-6)MSD

Tgt Ion:152 Resp: 27796

Ion	Ratio	Lower	Upper
152	100		
150	157.5	120.5	180.7
115	70.9	54.0	81.0

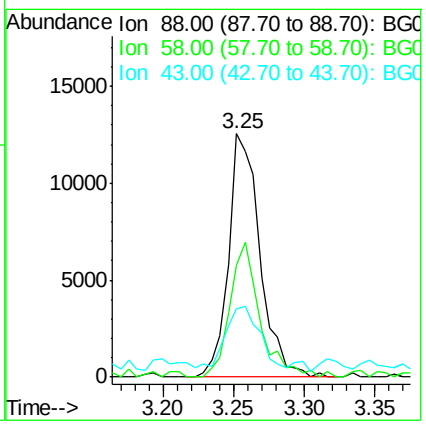


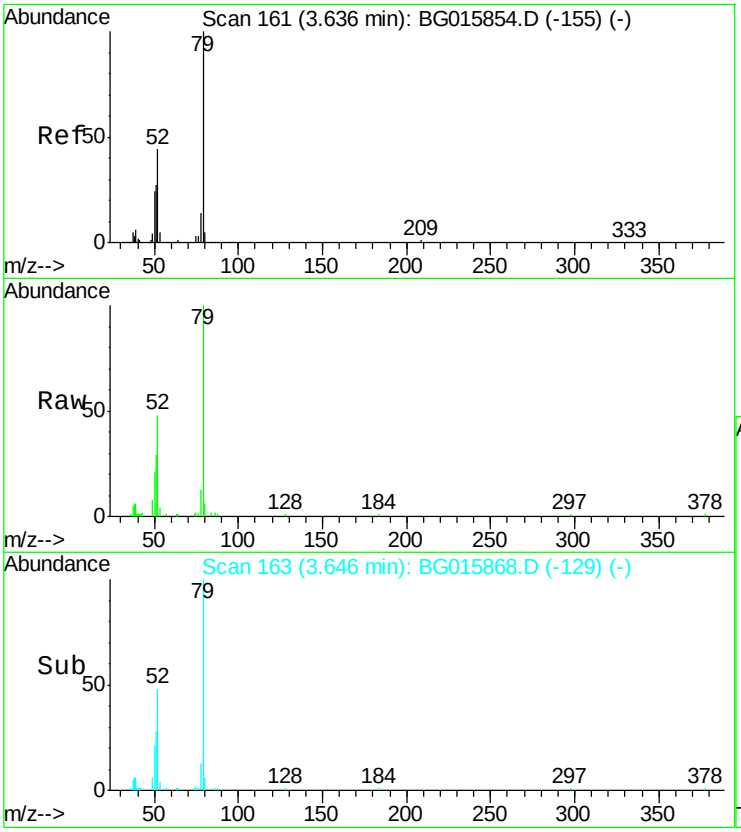


#2
1,4-Dioxane
Concen: 26.19 ng
RT: 3.25 min Scan# 96
Delta R.T. -0.01 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Tgt Ion: 88 Resp: 19413

Ion	Ratio	Lower	Upper
88	100		
58	52.8	37.9	56.9
43	27.8	20.7	31.1



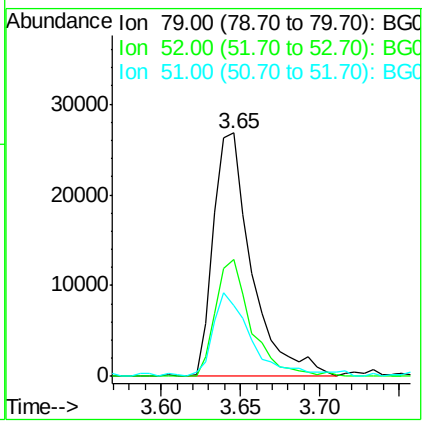


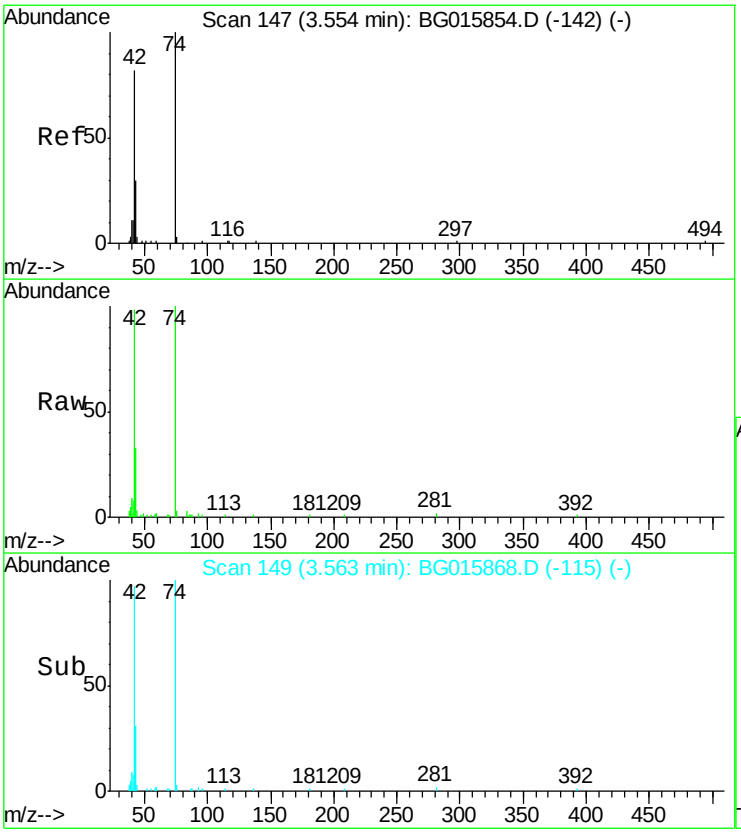
#3
Pyridine
Concen: 22.13 ng
RT: 3.65 min Scan# 163
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Instrument :
BNA_G
ClientSampleId :
TP4-SS-2(4-6)MSD

Tgt Ion: 79 Resp: 44970

Ion	Ratio	Lower	Upper
79	100		
52	48.0	30.6	46.0#
51	28.9	24.9	37.3

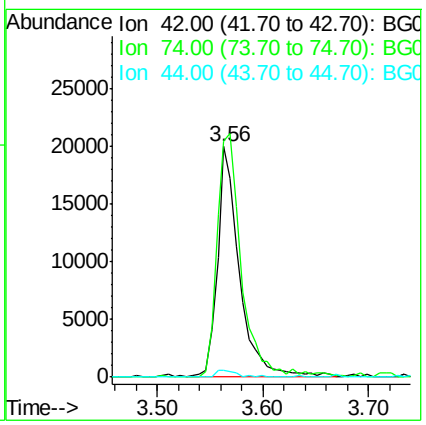


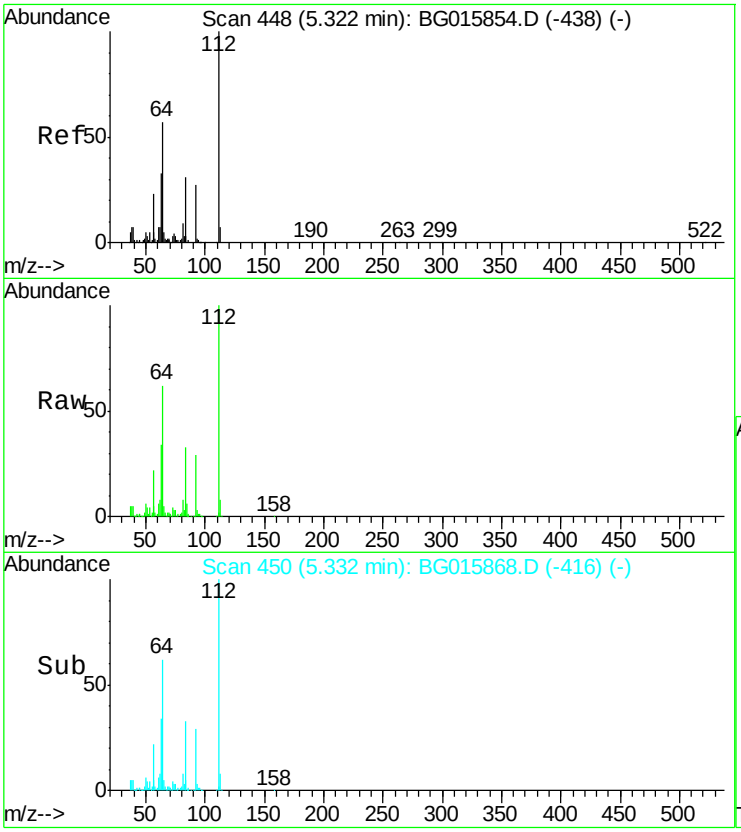


#4
n-Nitrosodimethylamine
Concen: 33.40 ng
RT: 3.56 min Scan# 149
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Tgt Ion: 42 Resp: 29169

Ion	Ratio	Lower	Upper
42	100		
74	102.5	108.8	163.2#
44	3.2	4.4	6.6#



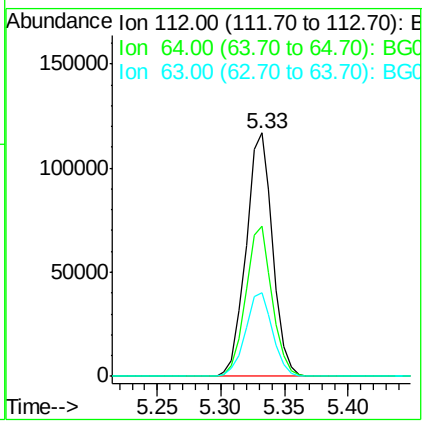


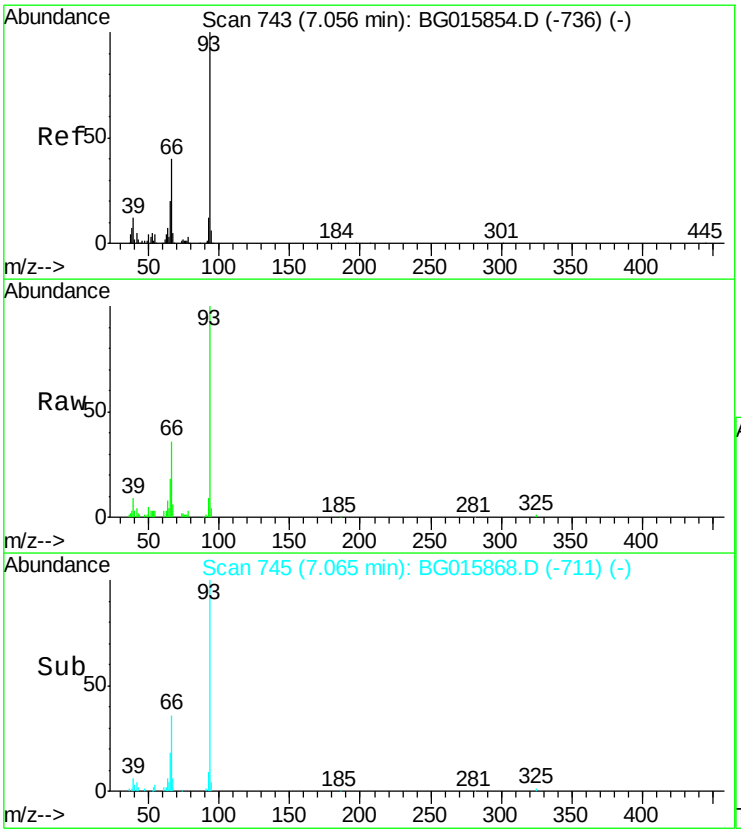
#5
2-Fluorophenol
Concen: 52.65 ng
RT: 5.33 min Scan# 450
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Instrument :
BNA_G
ClientSampleId :
TP4-SS-2(4-6)MSD

Tgt Ion:112 Resp: 170166

Ion	Ratio	Lower	Upper
112	100		
64	61.8	46.8	70.2
63	34.3	30.6	45.8

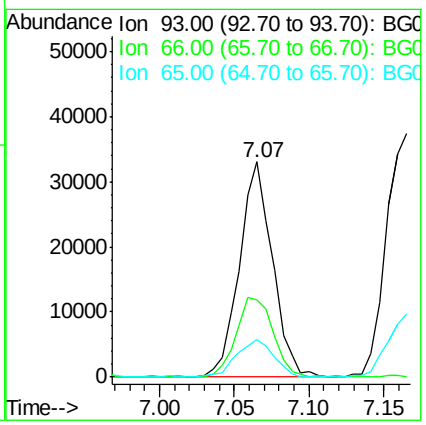


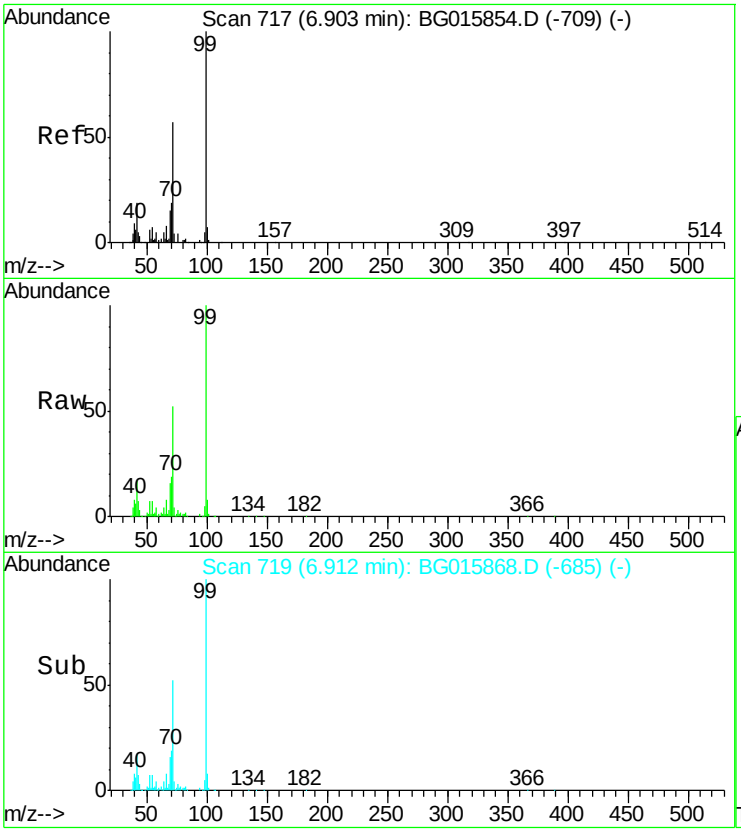


#6
Aniline
Concen: 16.63 ng
RT: 7.07 min Scan# 745
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Tgt Ion: 93 Resp: 50592

Ion	Ratio	Lower	Upper
93	100		
66	35.7	28.7	43.1
65	17.7	14.7	22.1



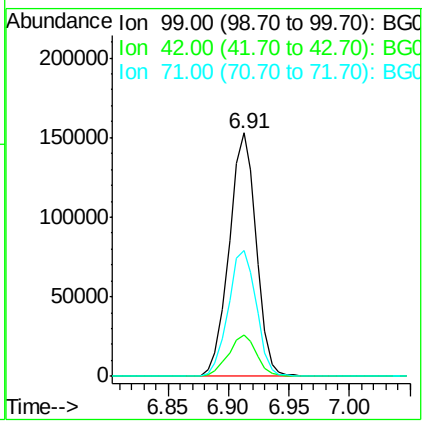


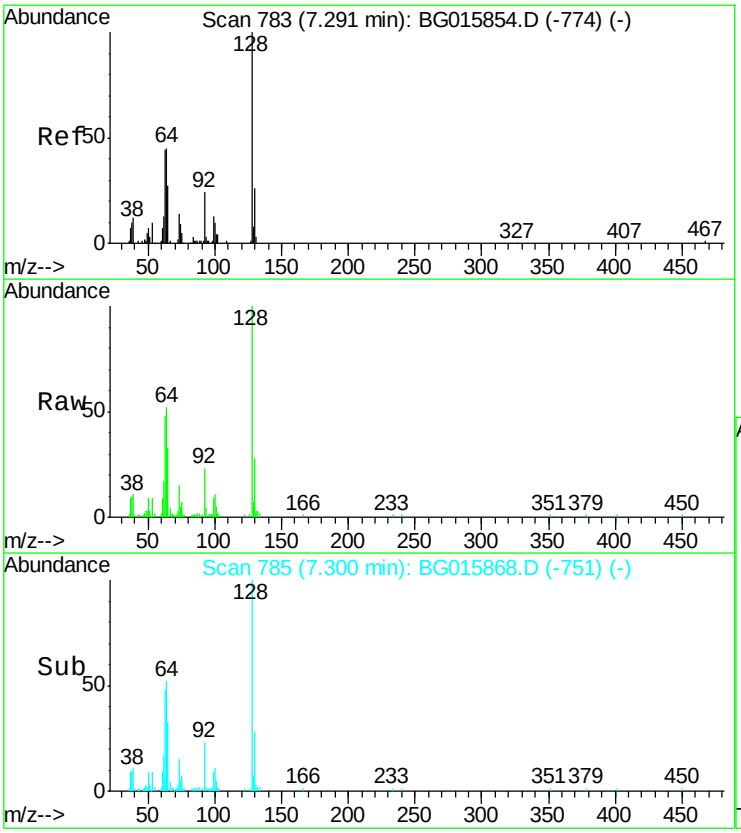
#7
Phenol-d6
Concen: 52.91 ng
RT: 6.91 min Scan# 719
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Instrument :
BNA_G
ClientSampleId :
TP4-SS-2(4-6)MSD

Tgt Ion: 99 Resp: 238157

Ion	Ratio	Lower	Upper
99	100		
42	17.3	13.8	20.8
71	51.6	42.8	64.2

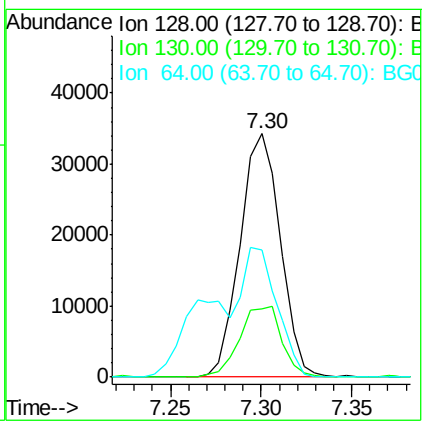


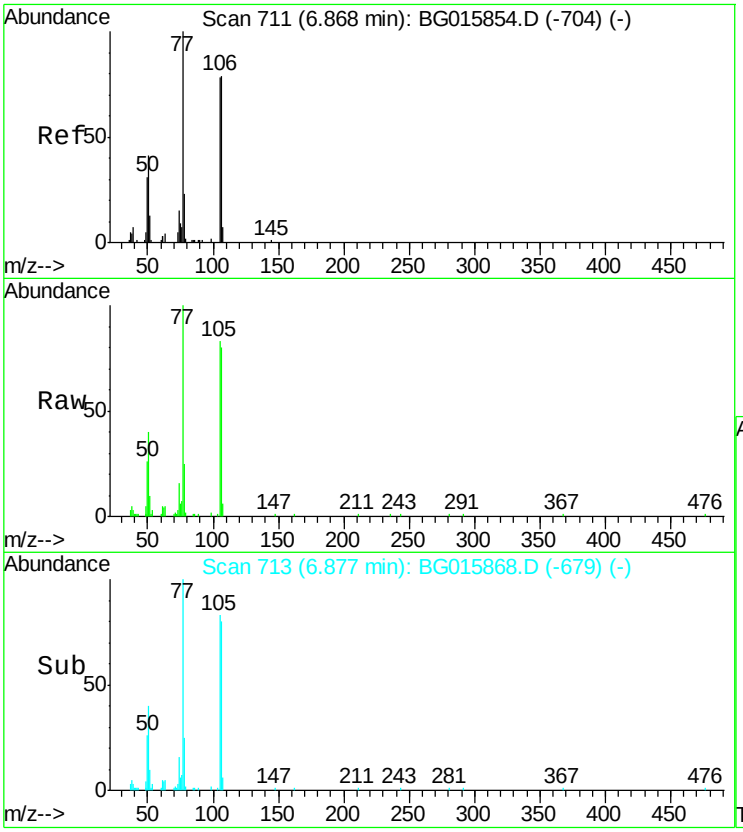


#8
2-Chlorophenol
Concen: 31.77 ng
RT: 7.30 min Scan# 785
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Tgt Ion:128 Resp: 52919

Ion	Ratio	Lower	Upper
128	100		
130	28.0	10.6	50.6
64	52.4	36.4	76.4



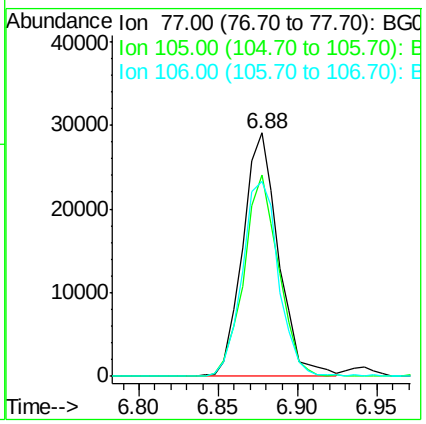


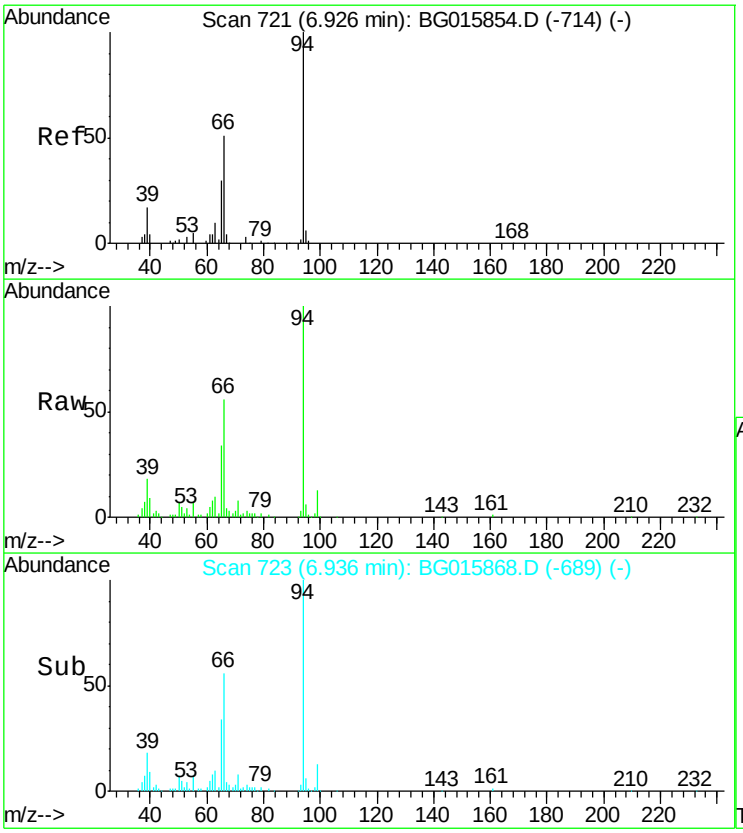
#9
Benzaldehyde
Concen: 29.95 ng
RT: 6.88 min Scan# 713
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Instrument :
BNA_G
ClientSampleId :
TP4-SS-2(4-6)MSD

Tgt Ion: 77 Resp: 45392

Ion	Ratio	Lower	Upper
77	100		
105	82.9	62.4	102.4
106	80.3	59.5	99.5

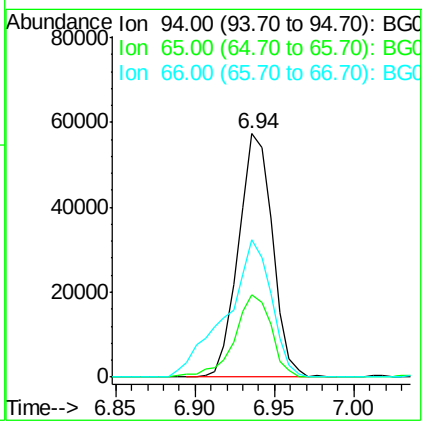


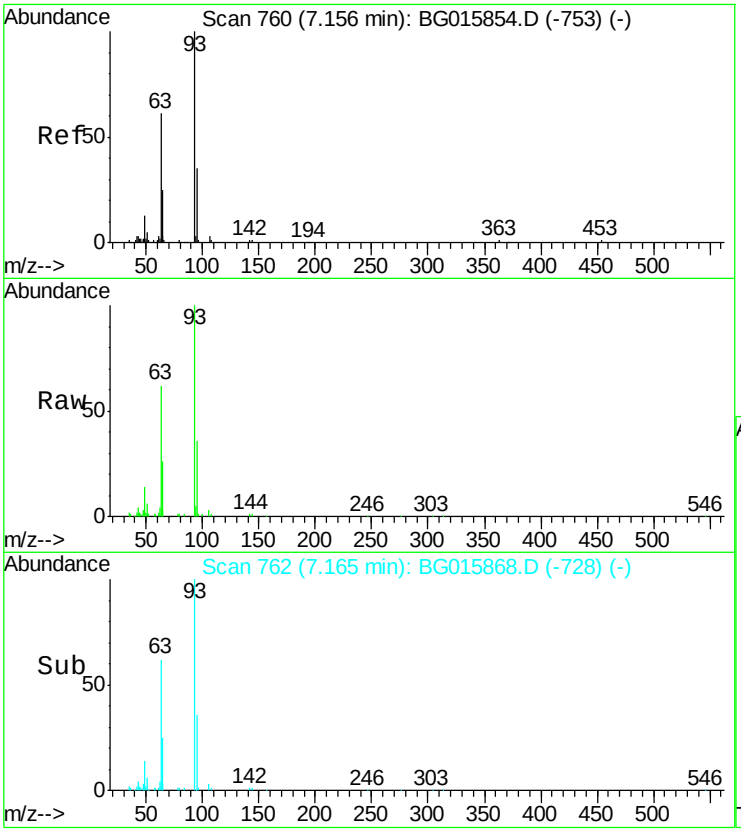


#10
Phenol
Concen: 34.81 ng
RT: 6.94 min Scan# 723
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Tgt Ion: 94 Resp: 85295

Ion	Ratio	Lower	Upper
94	100		
65	33.9	9.7	49.7
66	56.3	33.8	73.8



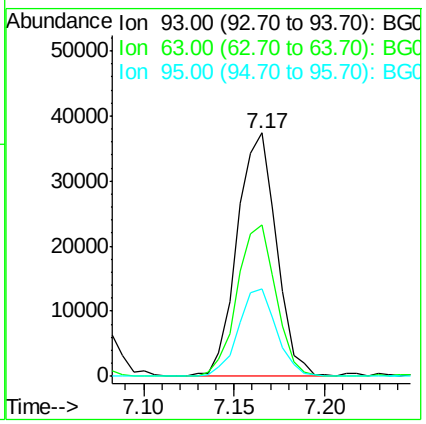


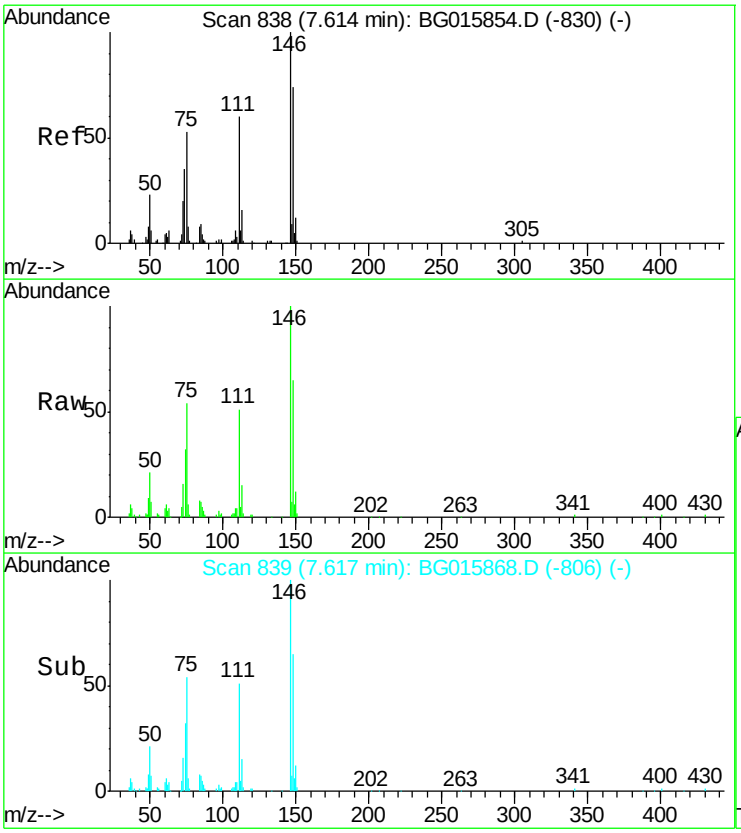
#11
bis(2-Chloroethyl)ether
Concen: 31.16 ng
RT: 7.17 min Scan# 762
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Instrument :
BNA_G
ClientSampleId :
TP4-SS-2(4-6)MSD

Tgt Ion: 93 Resp: 56279

Ion	Ratio	Lower	Upper
93	100		
63	62.3	45.1	85.1
95	35.7	12.1	52.1

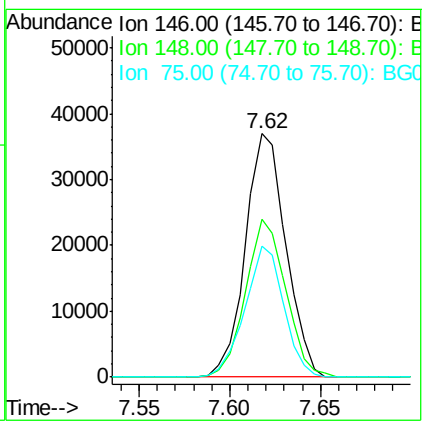


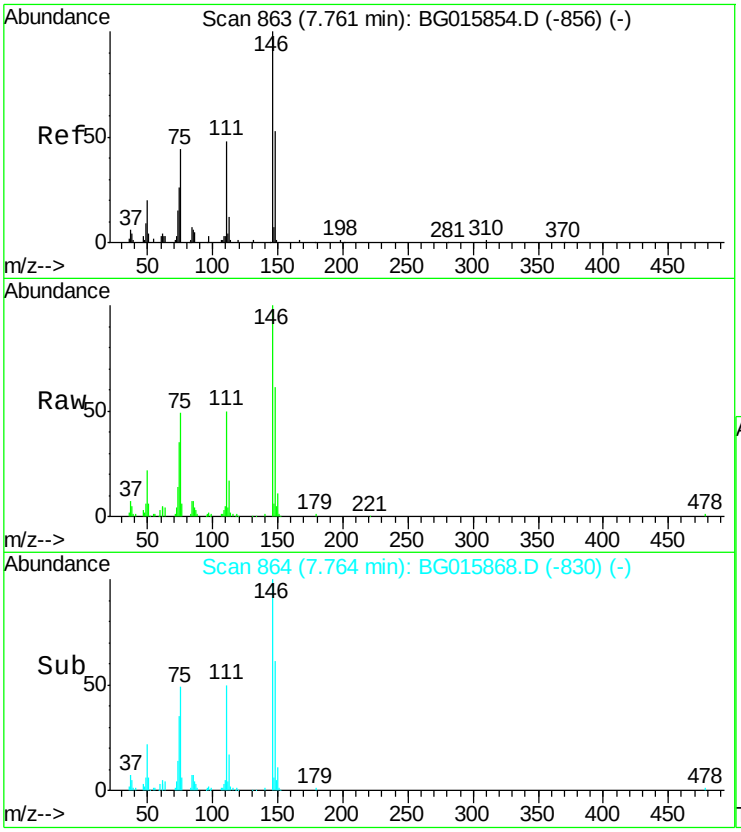


#12
1,3-Dichlorobenzene
Concen: 28.75 ng
RT: 7.62 min Scan# 839
Delta R.T. -0.01 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Tgt Ion:146 Resp: 57399

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.5	78.7
75	53.9	38.9	58.3



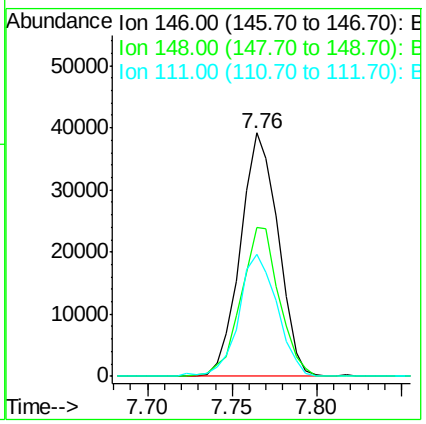


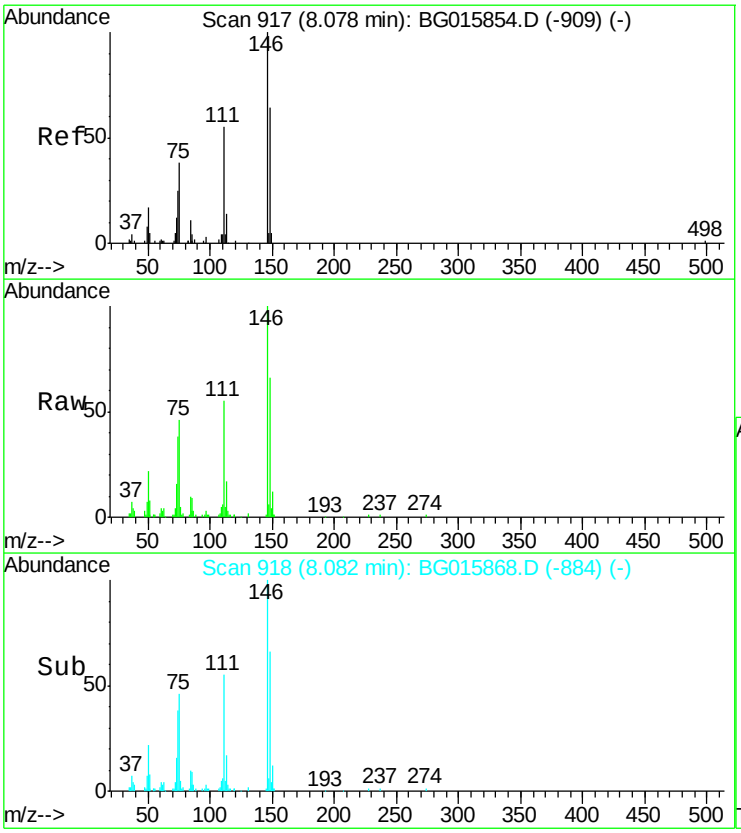
#13
1,4-Dichlorobenzene
Concen: 29.82 ng
RT: 7.76 min Scan# 864
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Instrument :
BNA_G
ClientSampleId :
TP4-SS-2(4-6)MSD

Tgt Ion:146 Resp: 60779

Ion	Ratio	Lower	Upper
146	100		
148	61.0	46.5	69.7
111	50.1	41.8	62.6

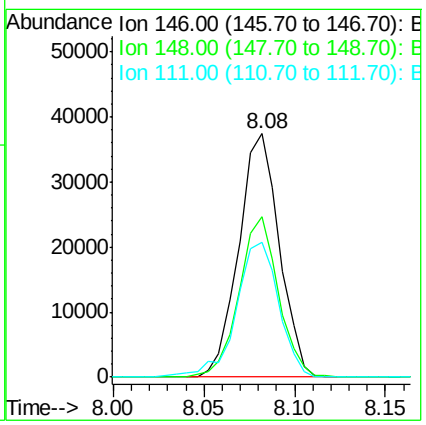


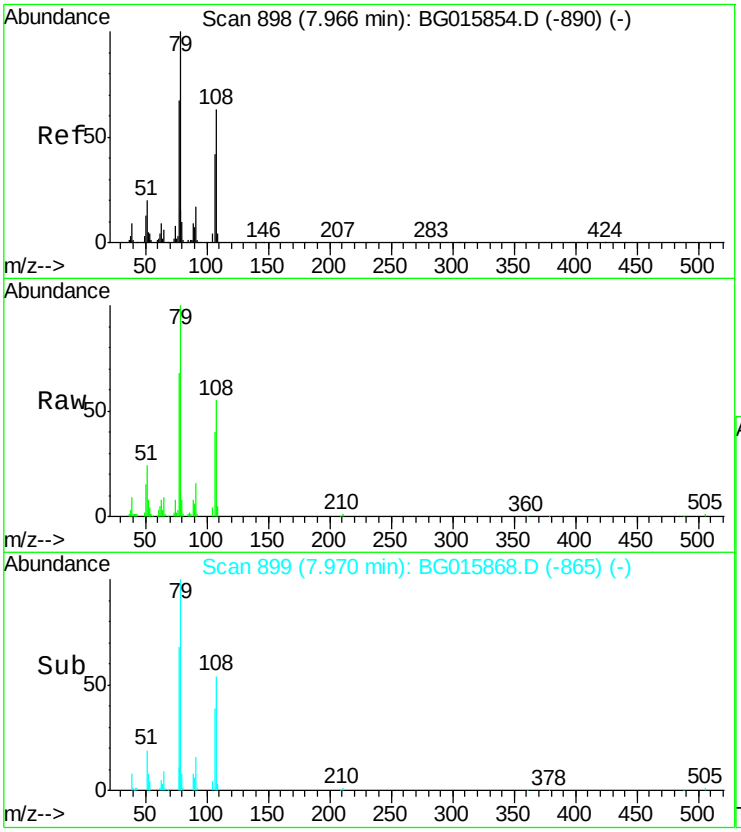


#14
1,2-Dichlorobenzene
Concen: 30.02 ng
RT: 8.08 min Scan# 918
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Tgt Ion:146 Resp: 58069

Ion	Ratio	Lower	Upper
146	100		
148	66.0	46.7	70.1
111	55.2	39.6	59.4



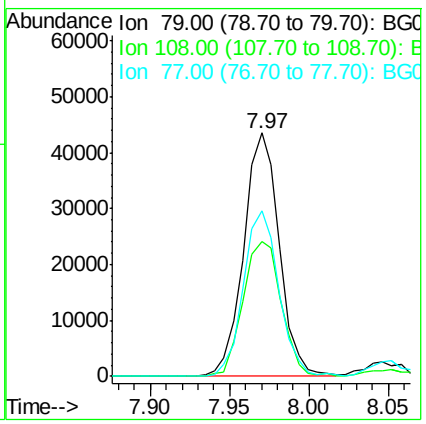


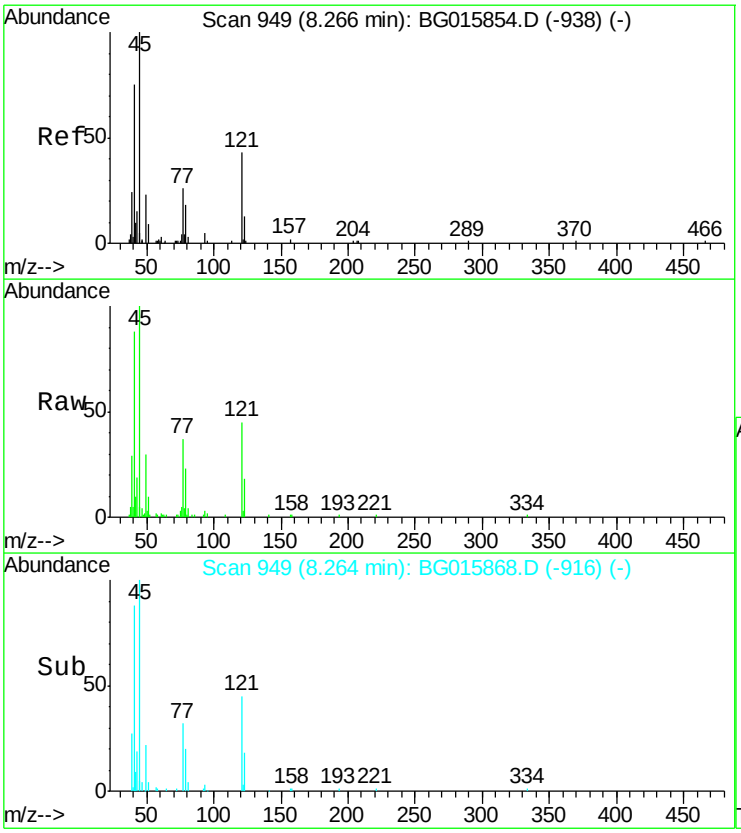
#15
Benzyl Alcohol
Concen: 30.81 ng
RT: 7.97 min Scan# 899
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Instrument :
BNA_G
ClientSampleId :
TP4-SS-2(4-6)MSD

Tgt Ion: 79 Resp: 67729

Ion	Ratio	Lower	Upper
79	100		
108	55.3	47.0	70.4
77	68.2	53.1	79.7

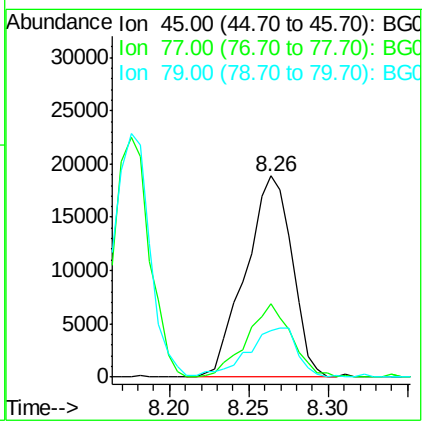


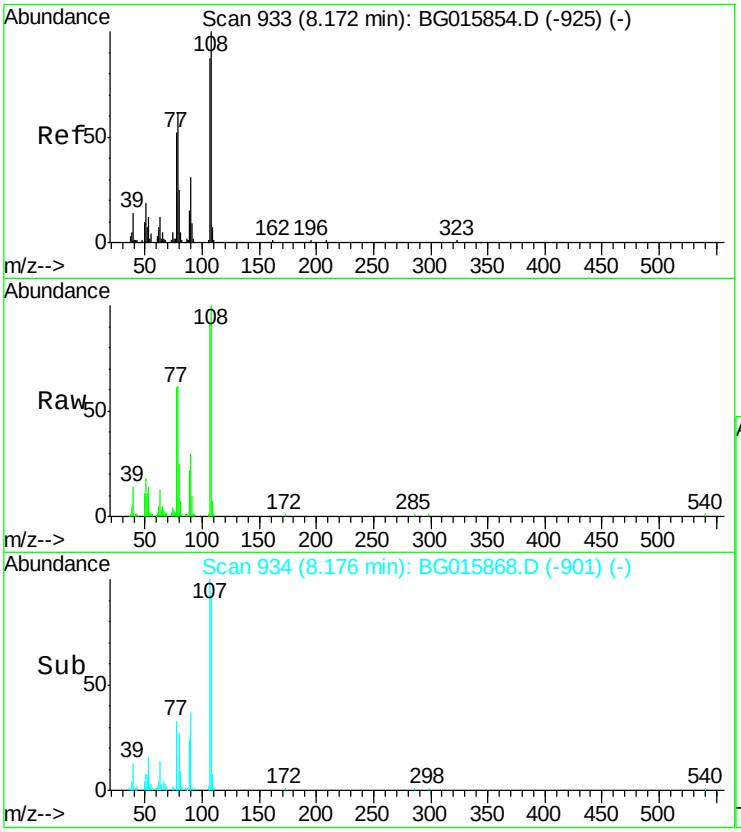


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.25 ng
RT: 8.26 min Scan# 949
Delta R.T. -0.01 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Tgt Ion: 45 Resp: 38346

Ion	Ratio	Lower	Upper
45	100		
77	36.7	9.7	49.7
79	23.0	7.8	47.8



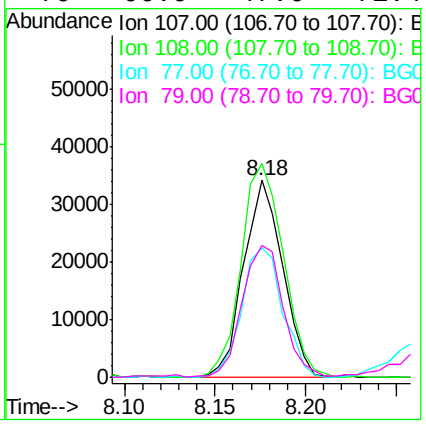


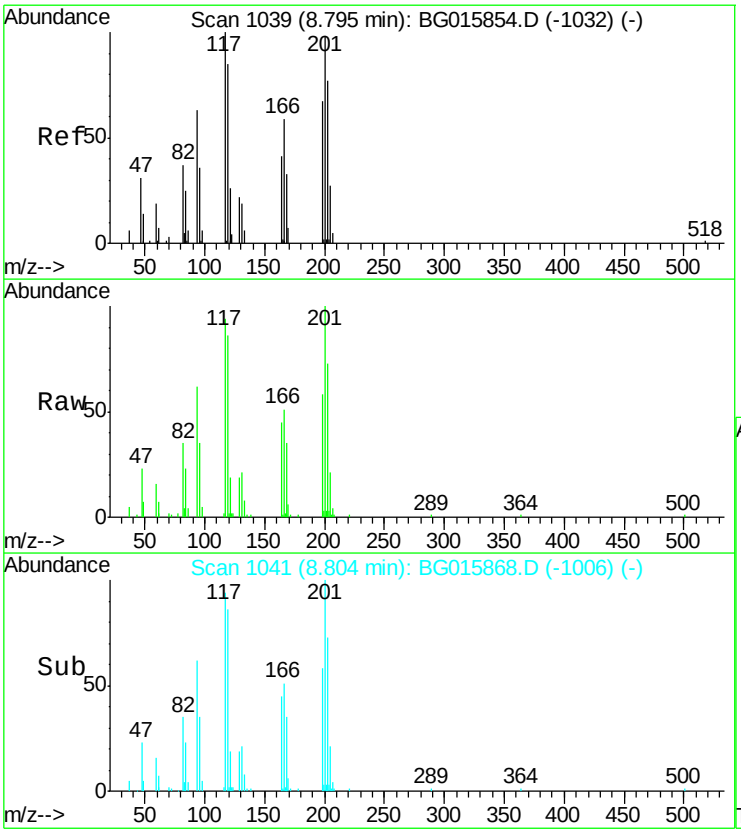
#17
2-Methylphenol
Concen: 30.51 ng
RT: 8.18 min Scan# 934
Delta R.T. -0.01 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Instrument :
BNA_G
ClientSampleId :
TP4-SS-2(4-6)MSD

Tgt Ion:107 Resp: 50995

Ion	Ratio	Lower	Upper
107	100		
108	108.7	88.9	133.3
77	66.0	46.6	69.8
79	66.9	47.6	71.4

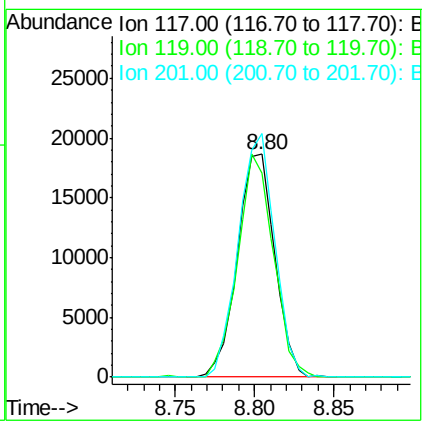


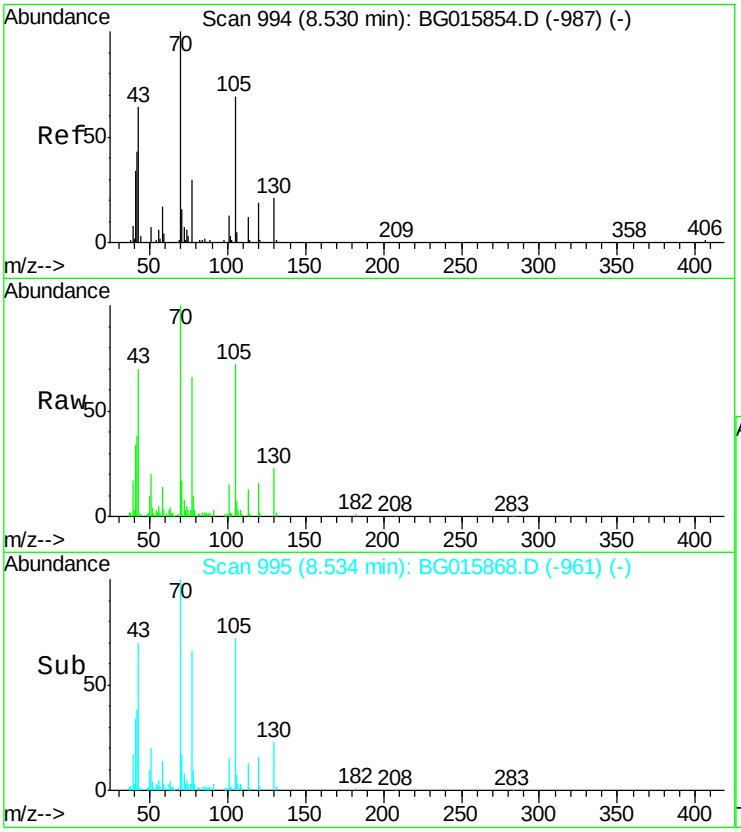


#18
Hexachloroethane
Concen: 32.43 ng
RT: 8.80 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Tgt Ion:117 Resp: 30508

Ion	Ratio	Lower	Upper
117	100		
119	91.7	79.5	119.3
201	109.4	84.8	127.2



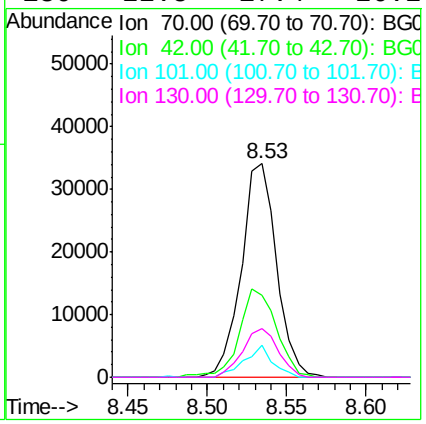


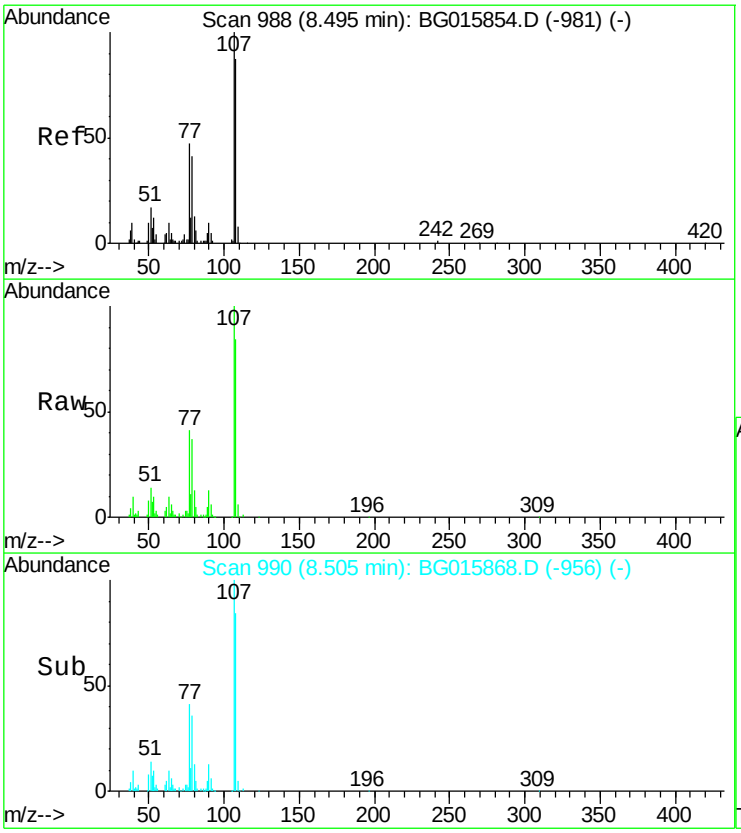
#19
n-Nitroso-di-n-propylamine
Concen: 29.89 ng
RT: 8.53 min Scan# 995
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Instrument :
BNA_G
ClientSampleId :
TP4-SS-2(4-6)MSD

Tgt Ion: 70 Resp: 52491

Ion	Ratio	Lower	Upper
70	100		
42	38.4	36.6	54.8
101	15.3	9.4	14.2#
130	22.5	17.4	26.2

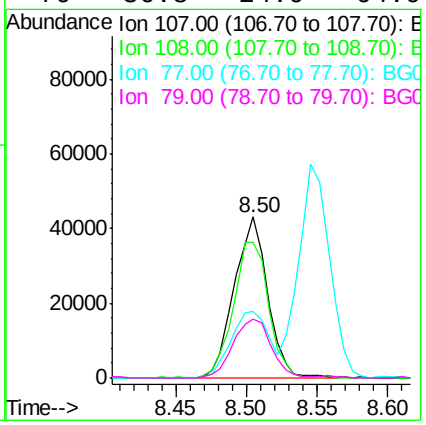


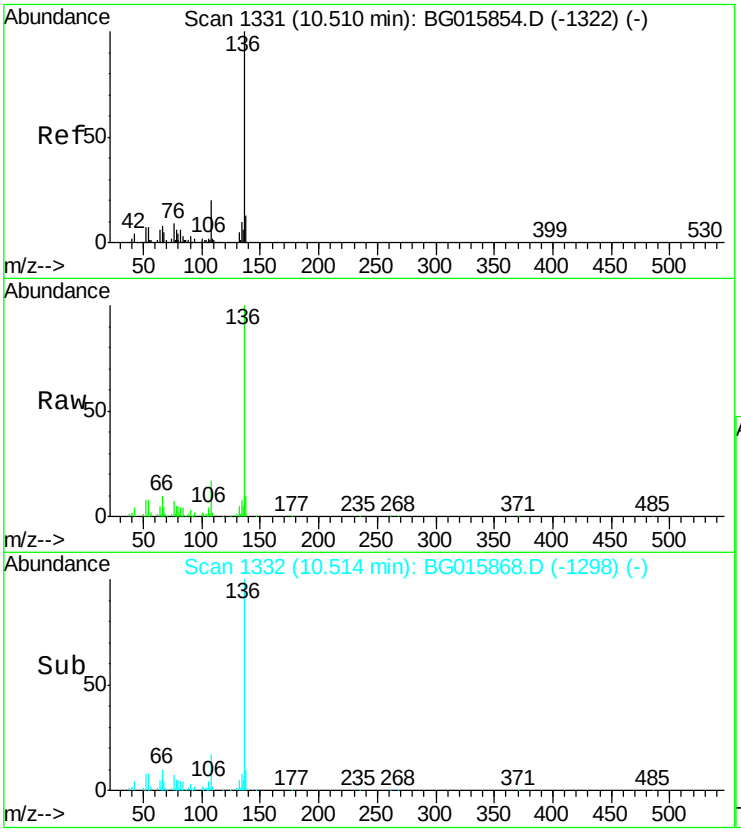


#20
3+4-Methylphenols
Concen: 31.88 ng
RT: 8.50 min Scan# 990
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Tgt Ion:107 Resp: 71058

Ion	Ratio	Lower	Upper
107	100		
108	84.4	80.9	120.9
77	41.0	32.1	72.1
79	36.8	24.9	64.9



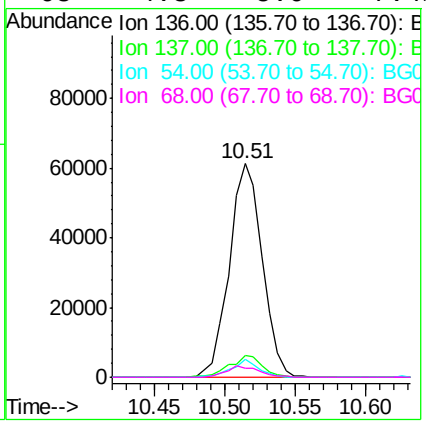


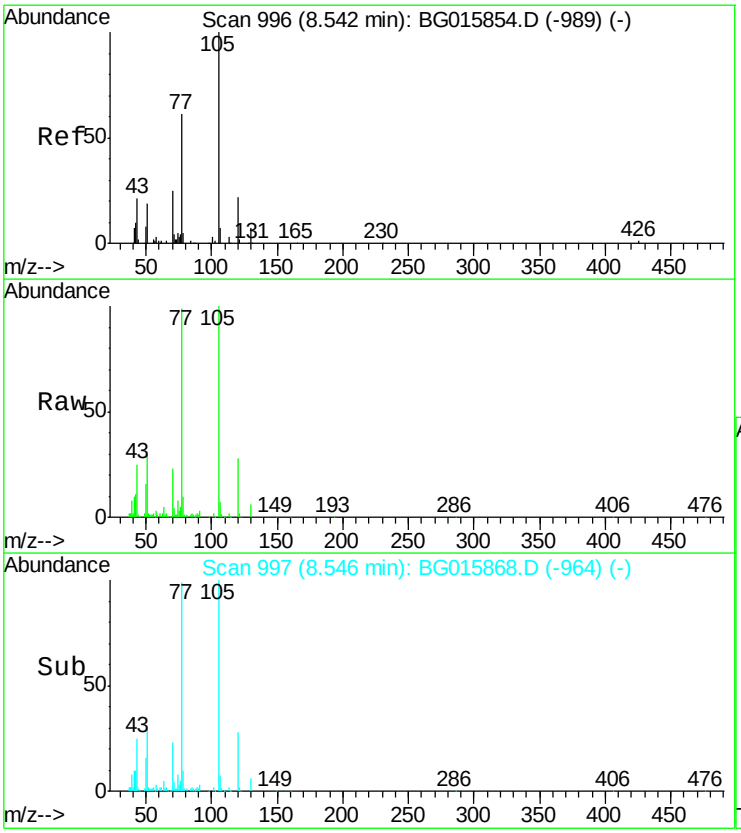
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.51 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Instrument :
BNA_G
ClientSampleId :
TP4-SS-2(4-6)MSD

Tgt Ion:136 Resp: 99146

Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.6	14.4
54	8.4	4.5	6.7#
68	4.3	5.0	7.4#

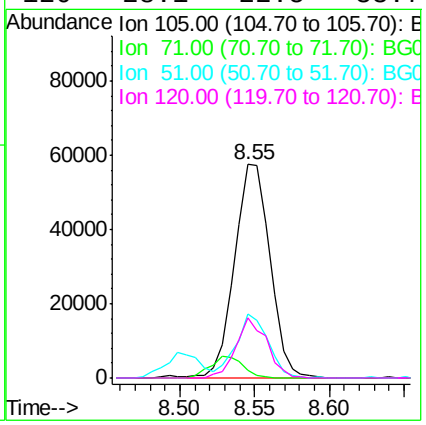


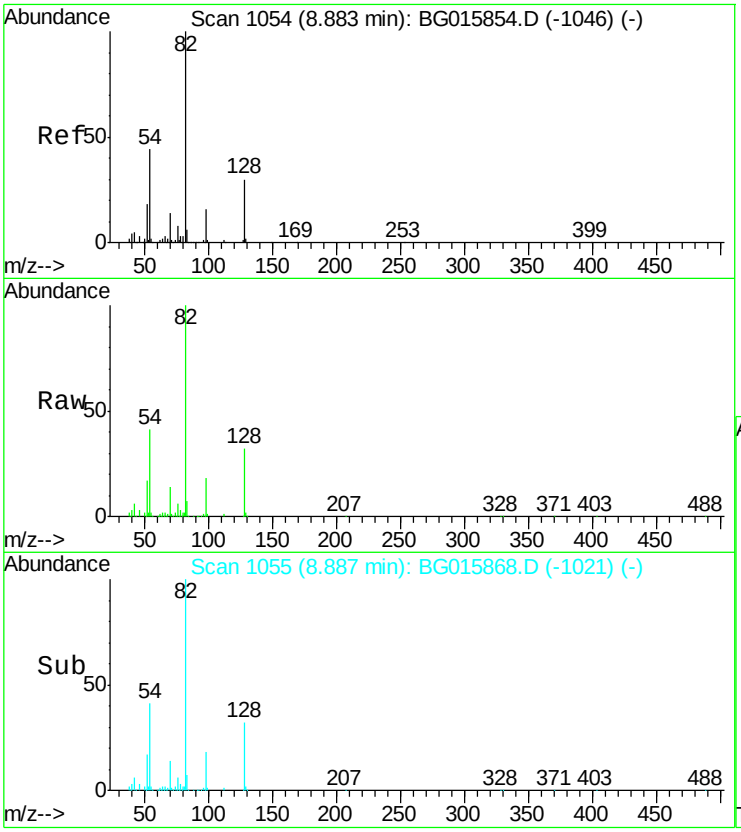


#22
Acetophenone
Concen: 32.65 ng
RT: 8.55 min Scan# 997
Delta R.T. -0.01 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Tgt Ion:105 Resp: 94913

Ion	Ratio	Lower	Upper
105	100		
71	3.9	0.9	1.3#
51	30.2	21.4	32.2
120	28.1	22.5	33.7



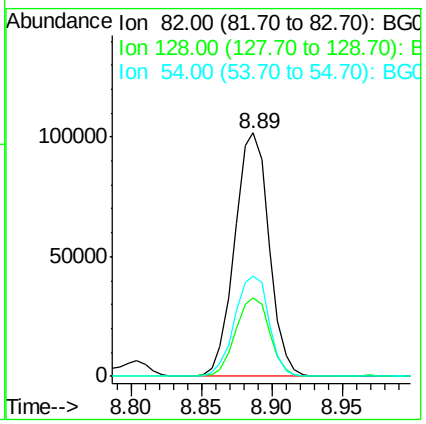


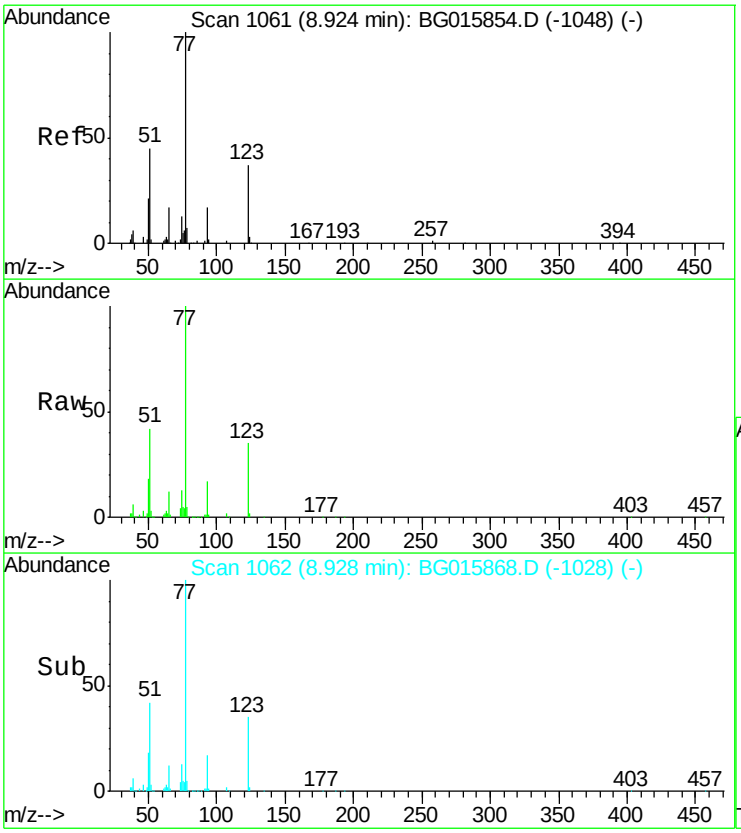
#23
Nitrobenzene-d5
Concen: 34.31 ng
RT: 8.89 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Instrument :
BNA_G
ClientSampleId :
TP4-SS-2(4-6)MSD

Tgt Ion: 82 Resp: 173354

Ion	Ratio	Lower	Upper
82	100		
128	32.2	23.4	35.0
54	41.3	32.3	48.5

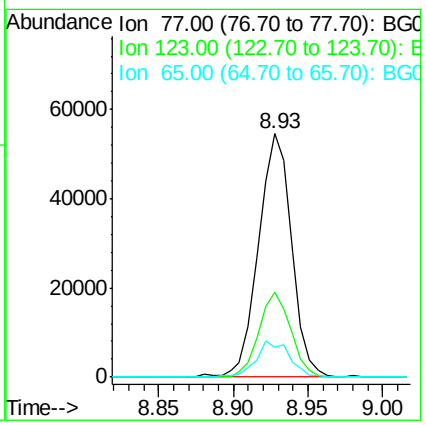


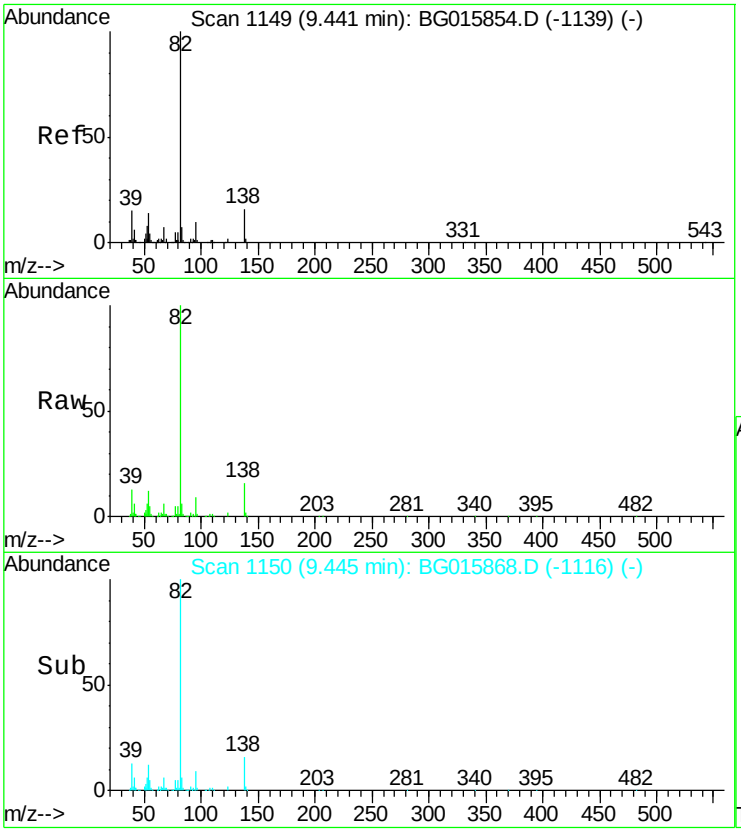


#24
Nitrobenzene
Concen: 32.70 ng
RT: 8.93 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Tgt Ion: 77 Resp: 83236

Ion	Ratio	Lower	Upper
77	100		
123	35.0	27.0	40.4
65	12.2	12.0	18.0



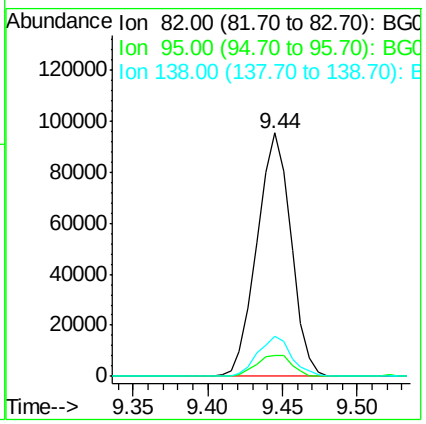


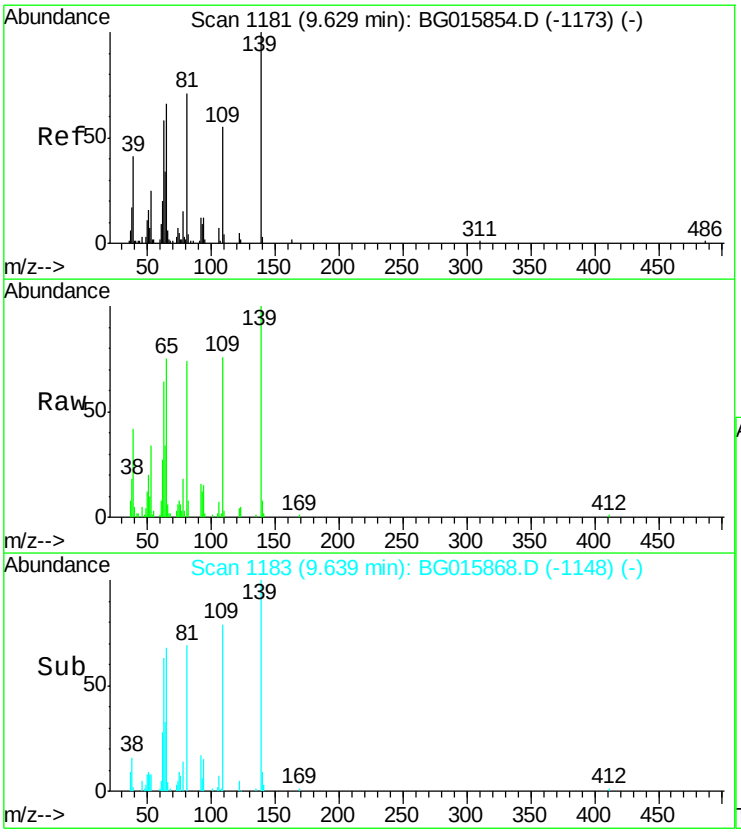
#25
Isophorone
Concen: 33.55 ng
RT: 9.44 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Instrument :
BNA_G
ClientSampleId :
TP4-SS-2(4-6)MSD

Tgt Ion: 82 Resp: 150360

Ion	Ratio	Lower	Upper
82	100		
95	8.8	7.5	11.3
138	16.3	12.6	18.8

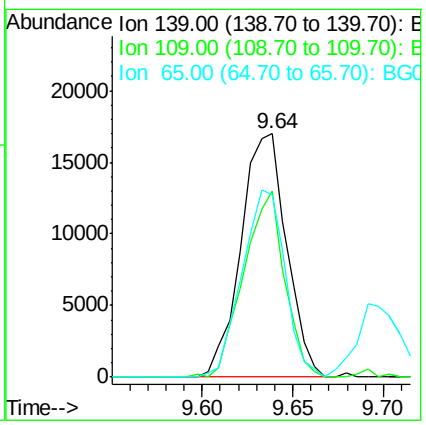


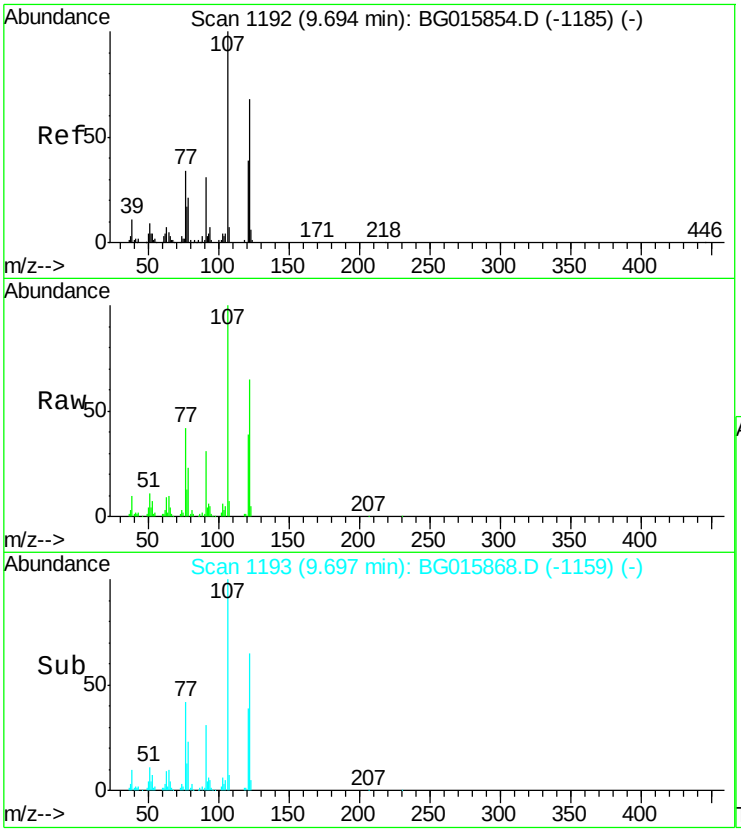


#26
2-Nitrophenol
Concen: 30.45 ng
RT: 9.64 min Scan# 1183
Delta R.T. 0.01 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Tgt Ion:139 Resp: 29697

Ion	Ratio	Lower	Upper
139	100		
109	76.4	47.0	70.4#
65	74.9	48.5	72.7#



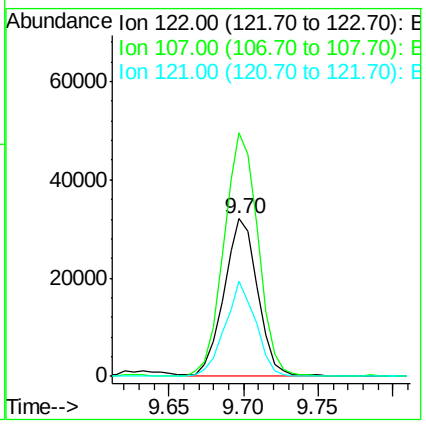


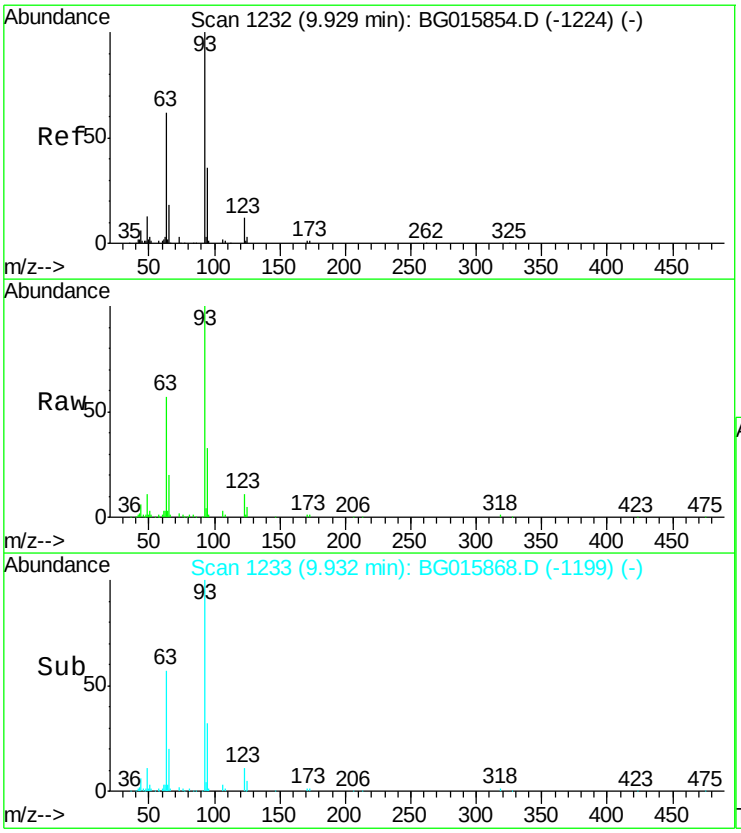
#27
2,4-Dimethylphenol
Concen: 31.13 ng
RT: 9.70 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Instrument :
BNA_G
ClientSampleId :
TP4-SS-2(4-6)MSD

Tgt Ion:122 Resp: 50794

Ion	Ratio	Lower	Upper
122	100		
107	154.7	120.8	181.2
121	60.3	41.2	61.8

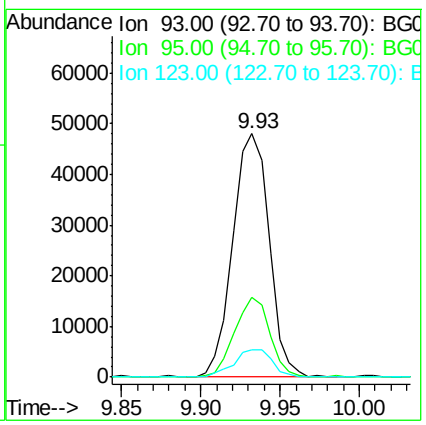


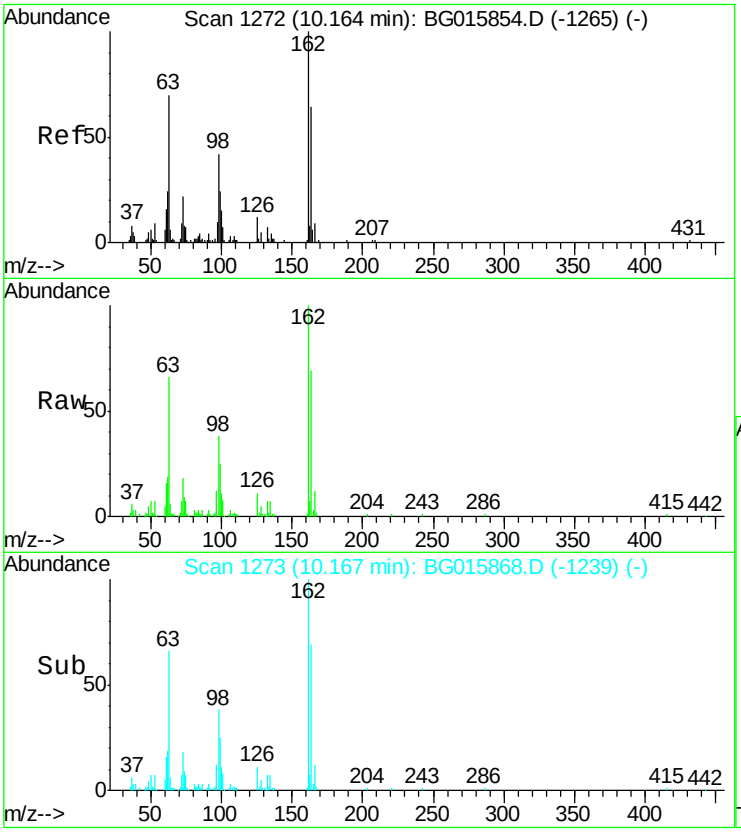


#28
bis(2-Chloroethoxy)methane
Concen: 34.52 ng
RT: 9.93 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Tgt Ion: 93 Resp: 76318

Ion	Ratio	Lower	Upper
93	100		
95	32.8	27.5	41.3
123	11.3	9.1	13.7



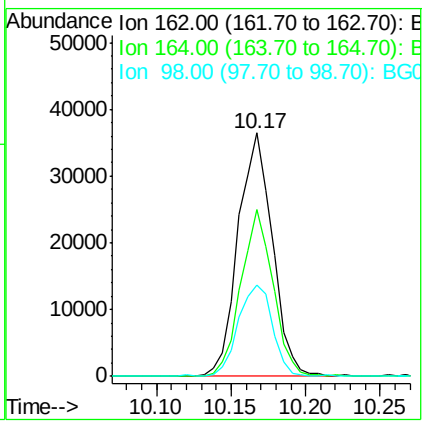


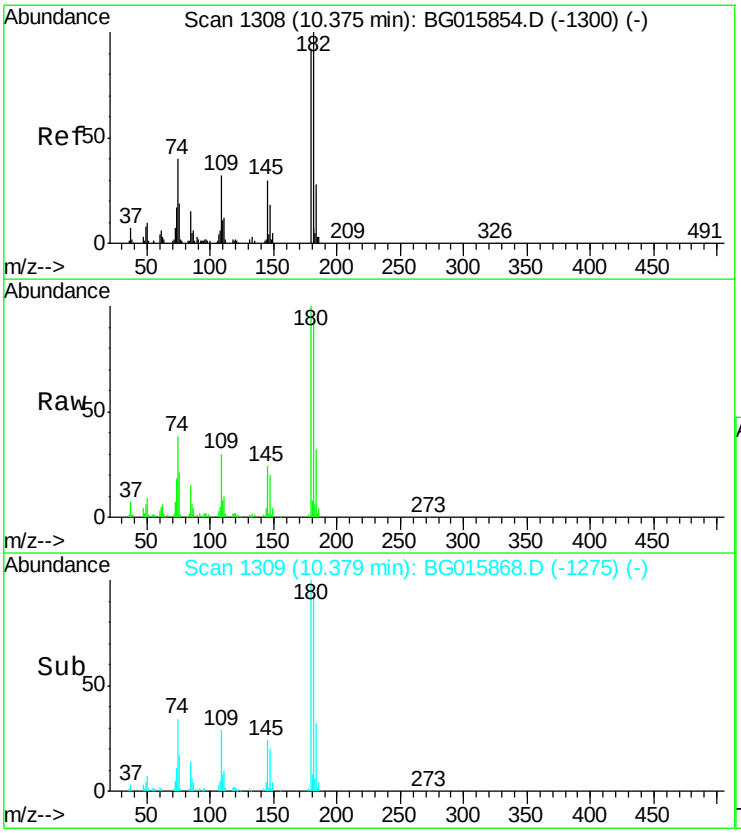
#29
2,4-Dichlorophenol
Concen: 35.18 ng
RT: 10.17 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Instrument :
BNA_G
ClientSampleId :
TP4-SS-2(4-6)MSD

Tgt Ion:162 Resp: 57990

Ion	Ratio	Lower	Upper
162	100		
164	68.8	44.0	84.0
98	37.6	24.2	64.2

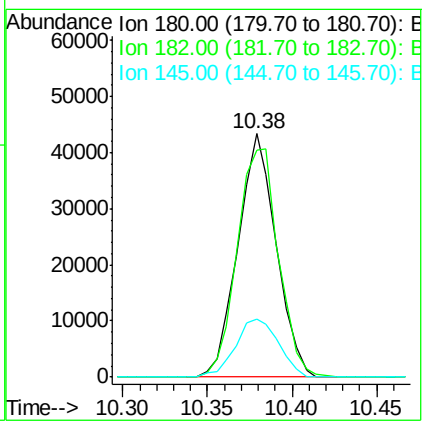


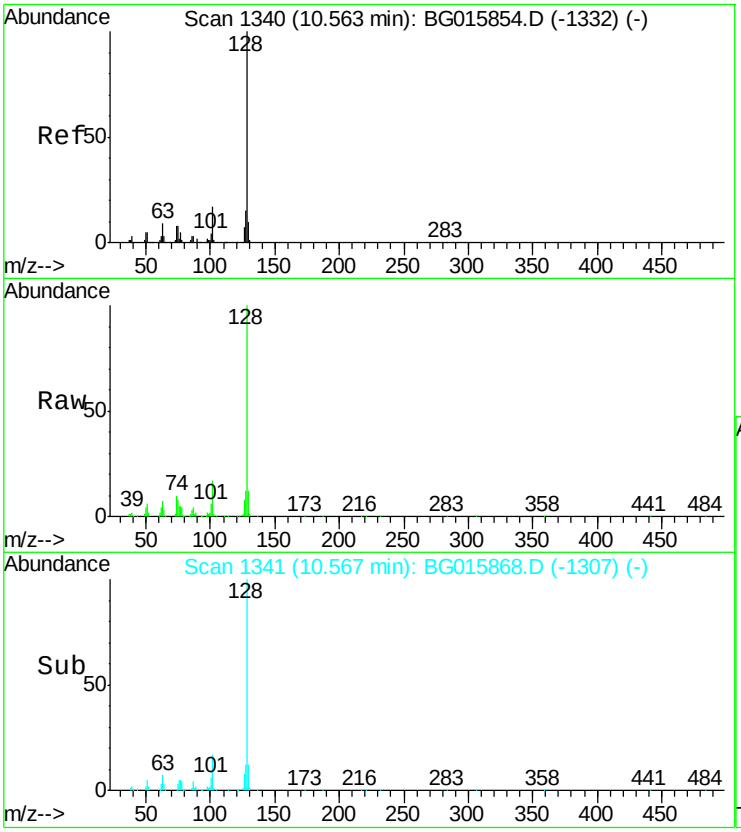


#30
1,2,4-Trichlorobenzene
Concen: 31.58 ng
RT: 10.38 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Tgt Ion:180 Resp: 68194

Ion	Ratio	Lower	Upper
180	100		
182	93.3	84.8	127.2
145	23.9	22.8	34.2



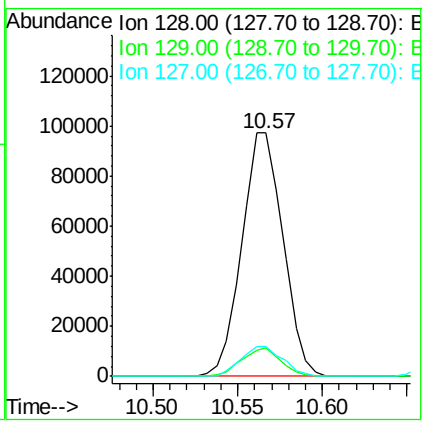


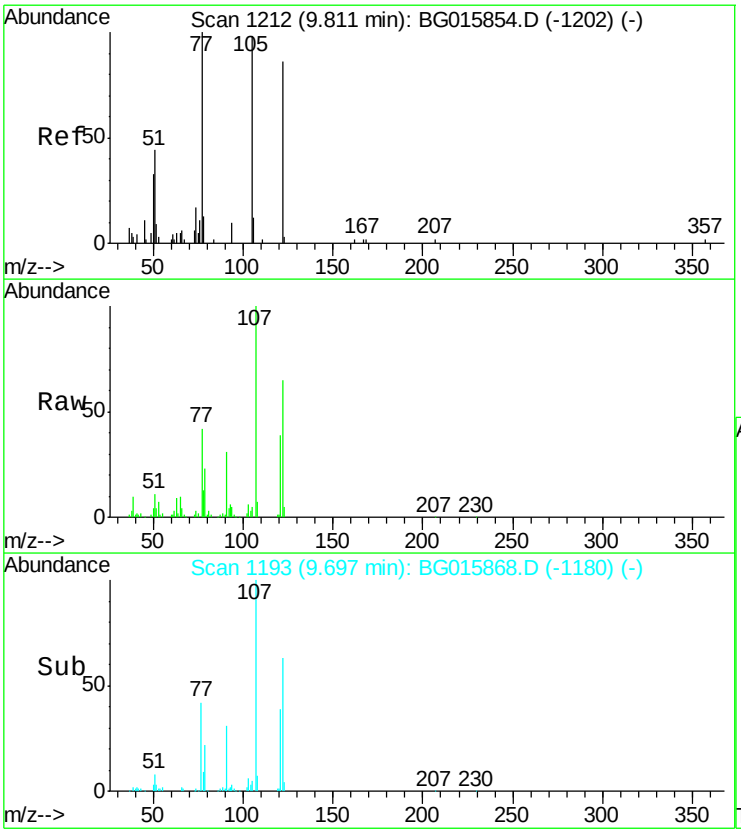
#31
Naphthalene
Concen: 31.37 ng
RT: 10.57 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Instrument :
BNA_G
ClientSampleId :
TP4-SS-2(4-6)MSD

Tgt Ion:128 Resp: 164720

Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.4	14.2
127	12.4	10.6	15.8

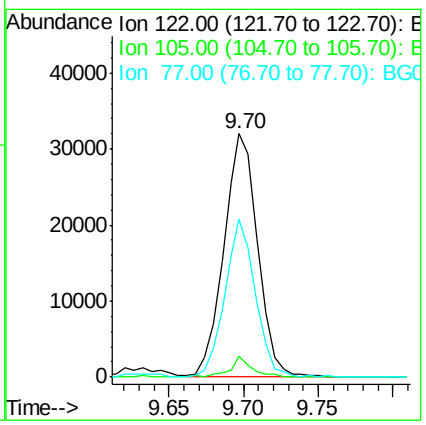


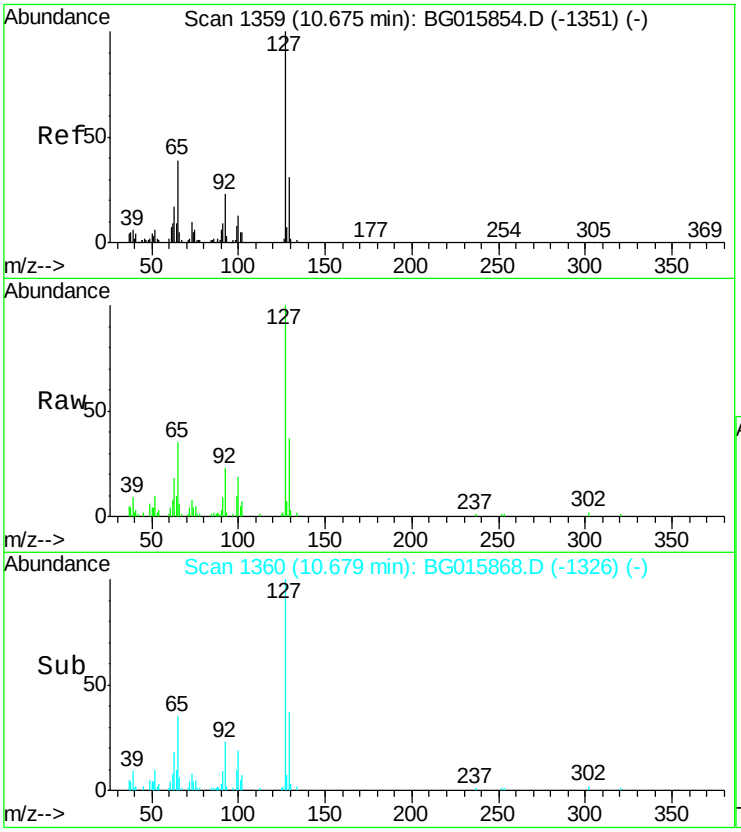


#32
Benzoic acid
Concen: 57.80 ng
RT: 9.70 min Scan# 1193
Delta R.T. -0.12 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Tgt Ion:122 Resp: 50794

Ion	Ratio	Lower	Upper
122	100		
105	8.4	123.7	163.7#
77	64.9	92.4	132.4#



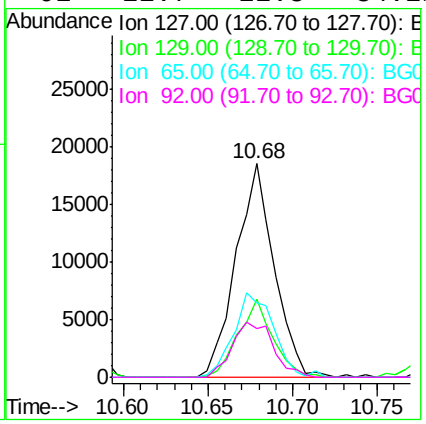


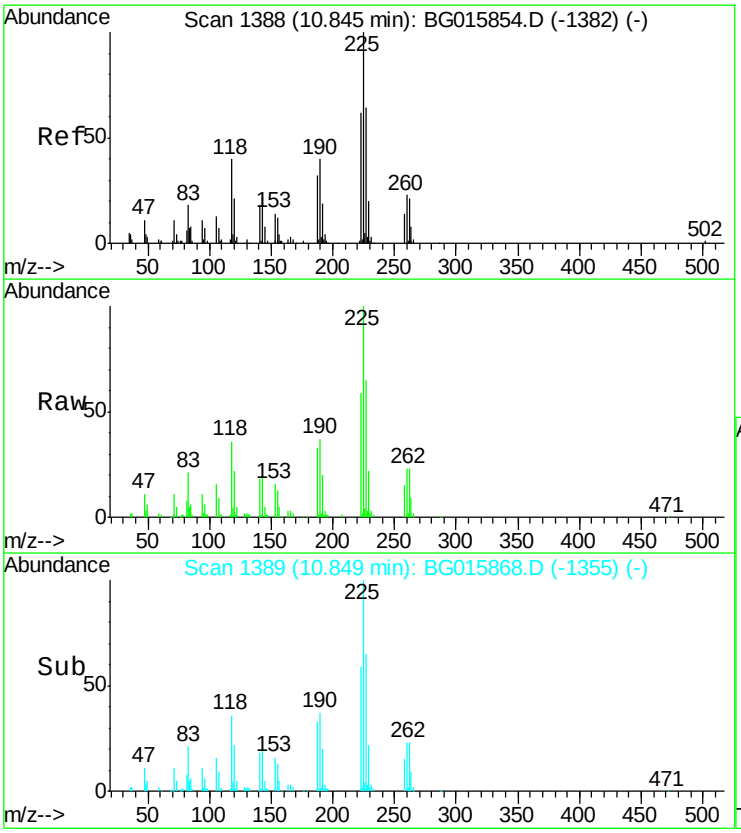
#33
4-Chloroaniline
Concen: 13.63 ng
RT: 10.68 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Instrument :
BNA_G
ClientSampleId :
TP4-SS-2(4-6)MSD

Tgt Ion:127 Resp: 29143

Ion	Ratio	Lower	Upper
127	100		
129	36.6	25.0	37.6
65	35.0	33.3	49.9
92	22.7	22.8	34.2#

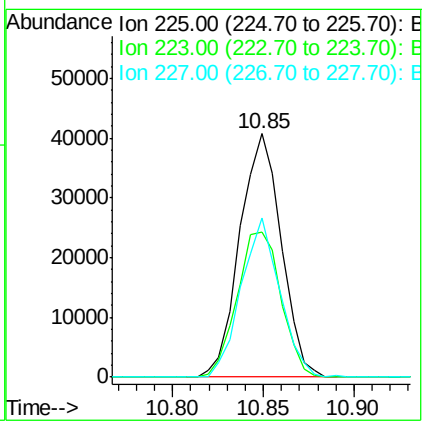


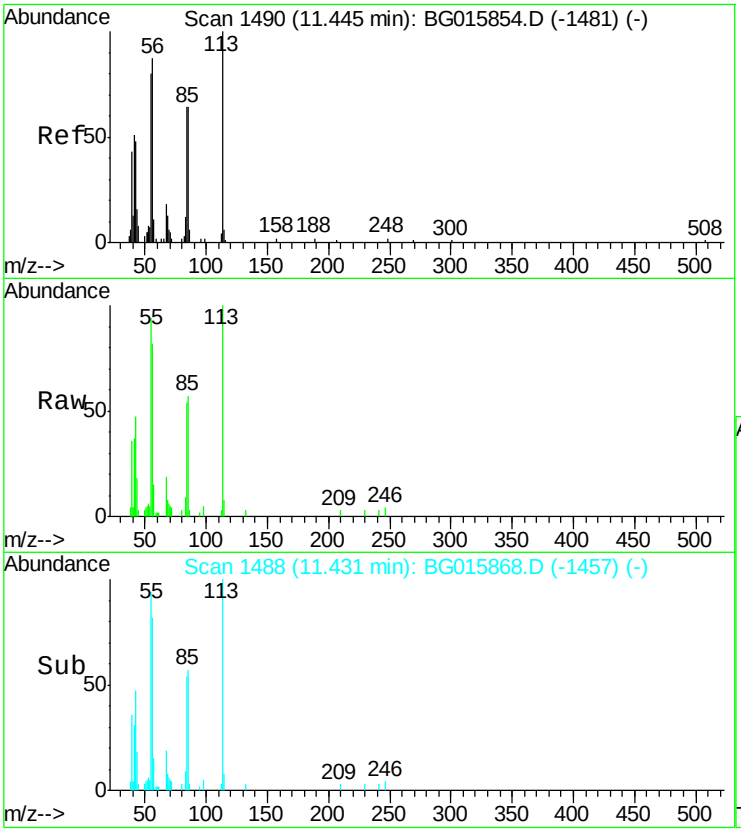


#34
Hexachlorobutadiene
Concen: 32.22 ng
RT: 10.85 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Tgt Ion:225 Resp: 64663

Ion	Ratio	Lower	Upper
225	100		
223	57.4	54.6	81.8
227	66.3	50.4	75.6



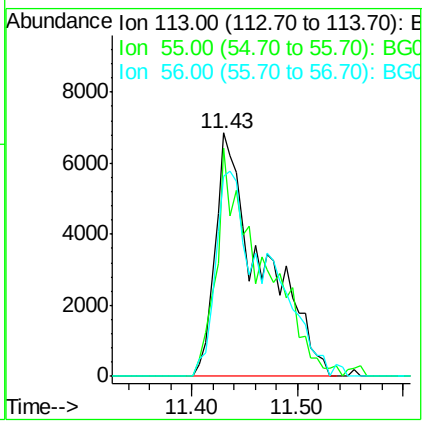


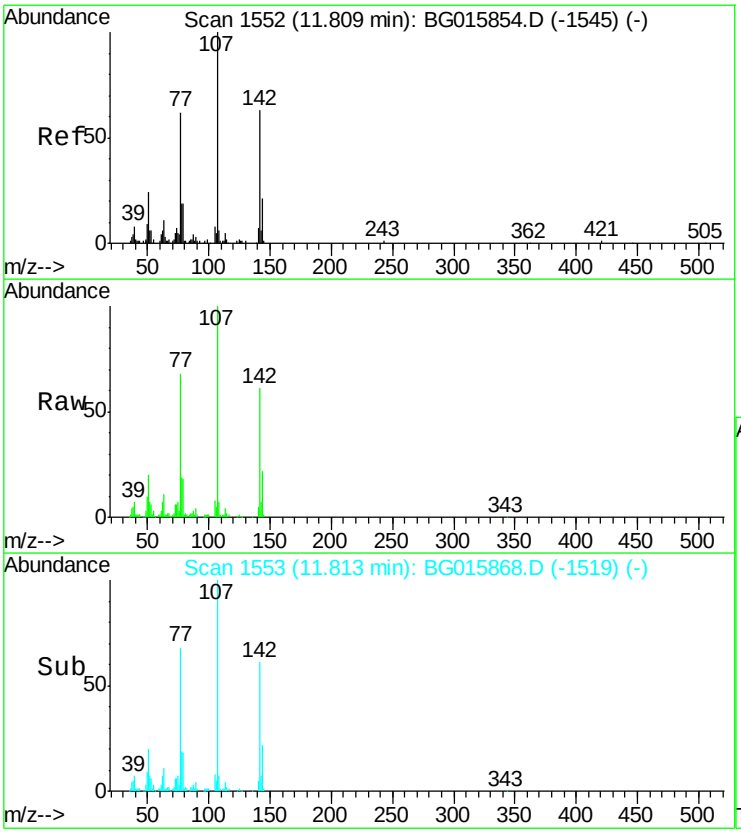
#35
Caprolactam
Concen: 29.37 ng
RT: 11.43 min Scan# 1488
Delta R.T. -0.02 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Instrument :
BNA_G
ClientSampleId :
TP4-SS-2(4-6)MSD

Tgt Ion:113 Resp: 21292

Ion	Ratio	Lower	Upper
113	100		
55	93.7	71.3	111.3
56	82.3	76.0	116.0

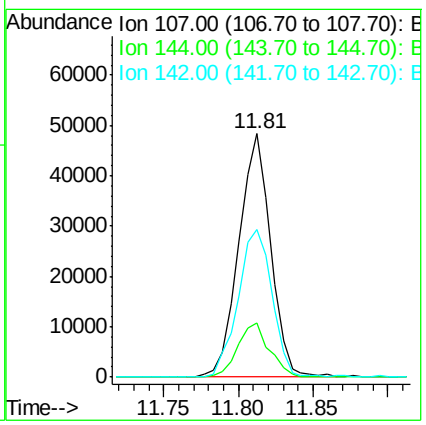


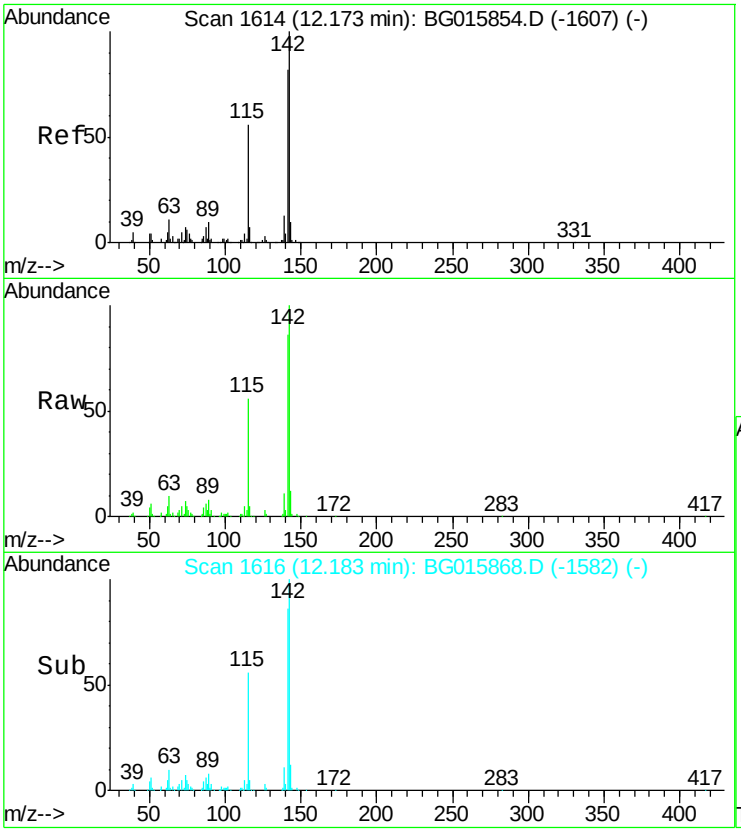


#36
4-Chloro-3-methylphenol
Concen: 33.25 ng
RT: 11.81 min Scan# 1553
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Tgt Ion:107 Resp: 71400

Ion	Ratio	Lower	Upper
107	100		
144	22.3	18.2	27.2
142	60.5	54.7	82.1



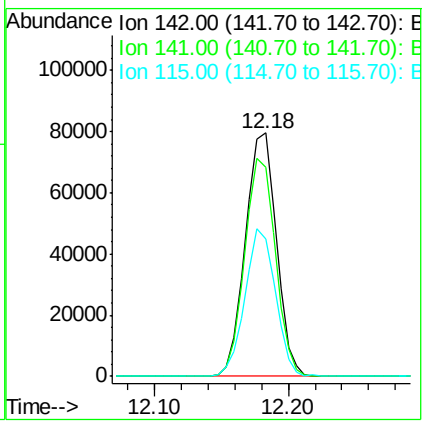


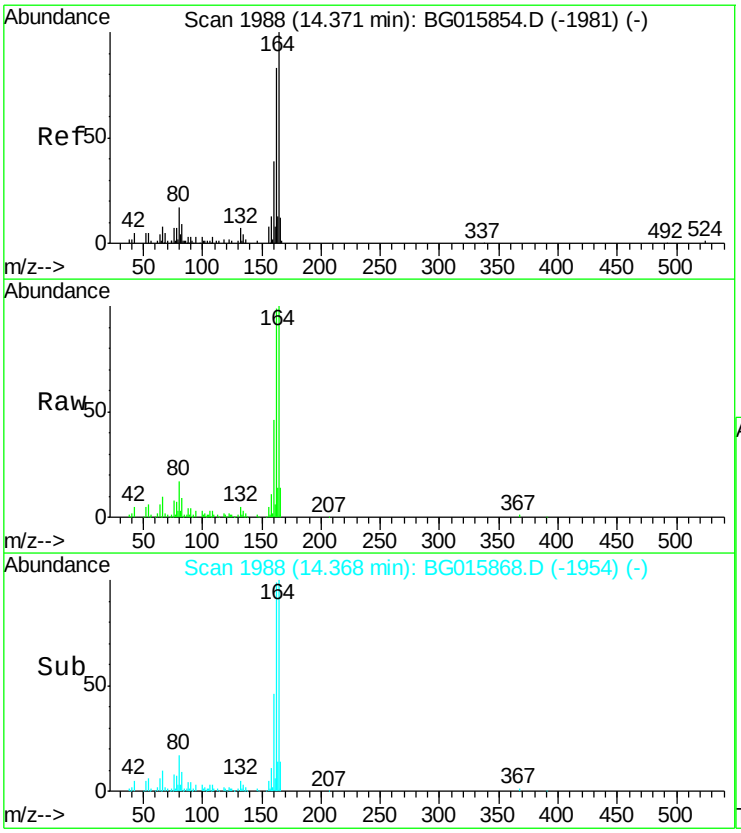
#37
2-Methylnaphthalene
Concen: 32.43 ng
RT: 12.18 min Scan# 1616
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Instrument :
BNA_G
ClientSampleId :
TP4-SS-2(4-6)MSD

Tgt Ion:142 Resp: 127465

Ion	Ratio	Lower	Upper
142	100		
141	86.0	67.3	100.9
115	56.2	44.3	66.5

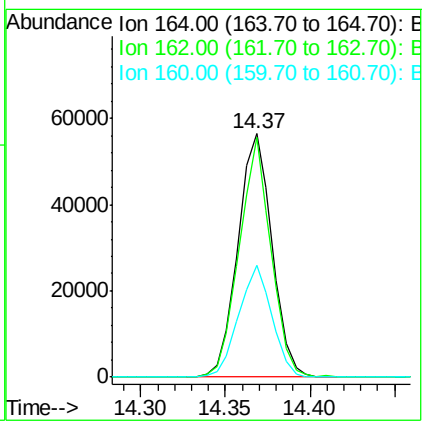


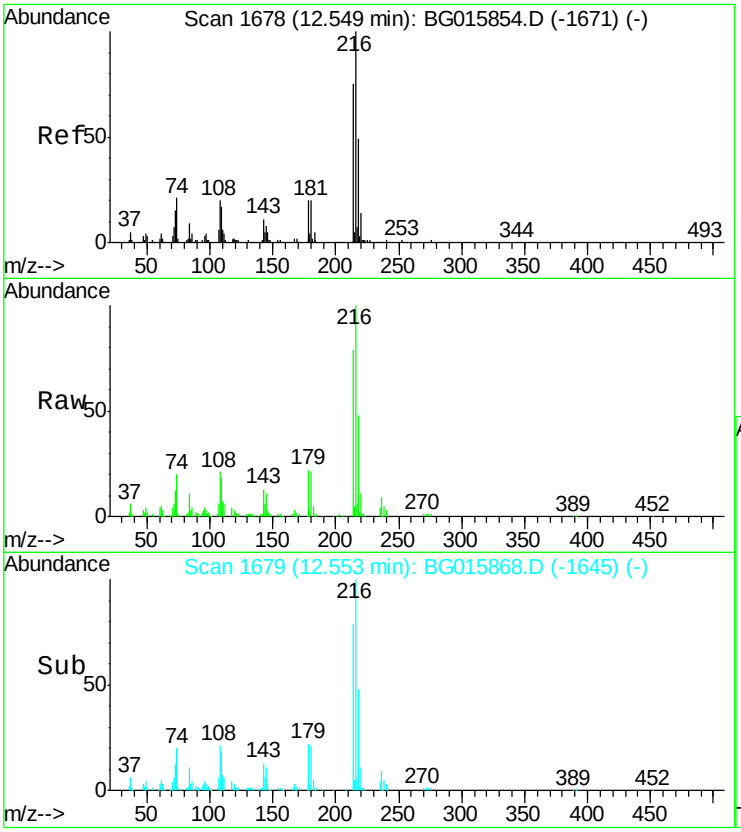


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.37 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Tgt Ion:164 Resp: 79103

Ion	Ratio	Lower	Upper
164	100		
162	98.6	75.5	113.3
160	45.8	37.4	56.0



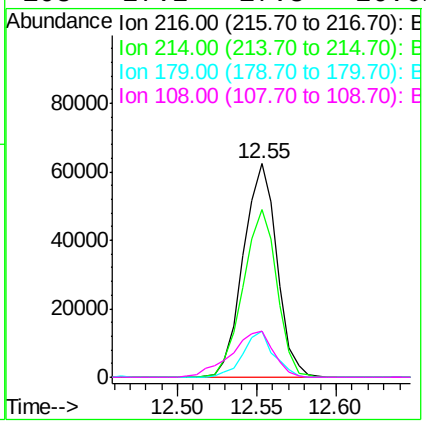


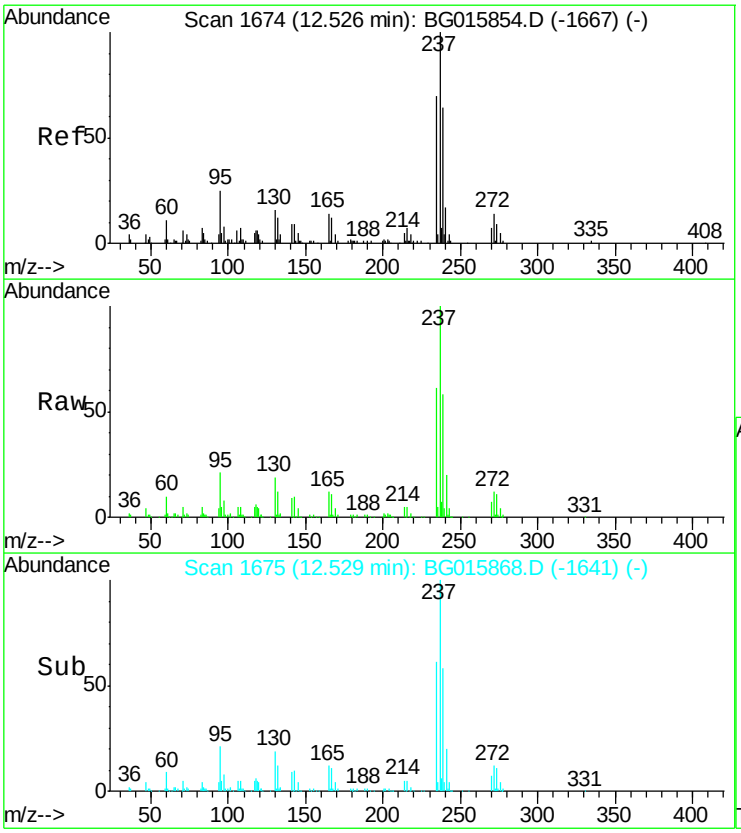
#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.26 ng
RT: 12.55 min Scan# 1679
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Instrument :
BNA_G
ClientSampleId :
TP4-SS-2(4-6)MSD

Tgt Ion:216 Resp: 91988

Ion	Ratio	Lower	Upper
216	100		
214	78.8	61.5	92.3
179	19.6	15.8	23.8
108	27.2	17.8	26.6#

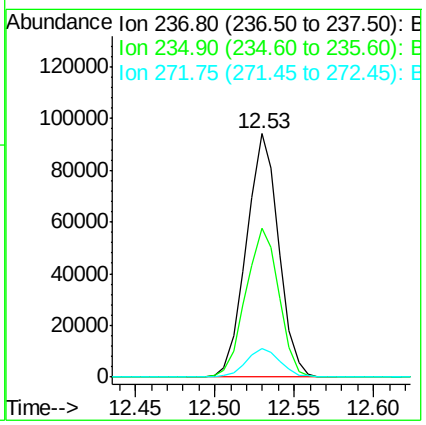


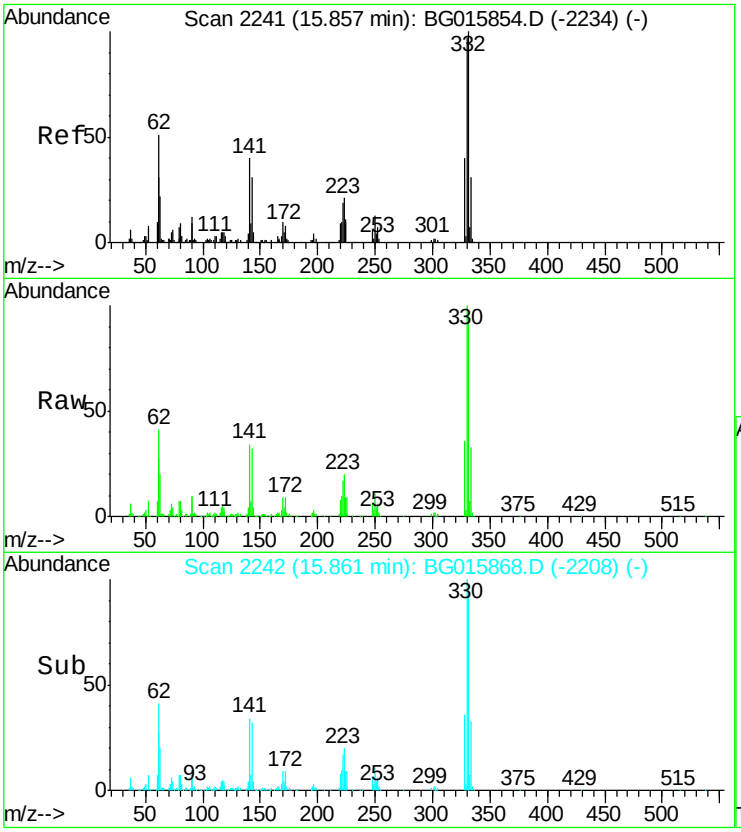


#40
Hexachlorocyclopentadiene
Concen: 58.74 ng
RT: 12.53 min Scan# 1675
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Tgt Ion:237 Resp: 133465

Ion	Ratio	Lower	Upper
237	100		
235	61.2	43.2	83.2
272	11.6	0.0	31.1



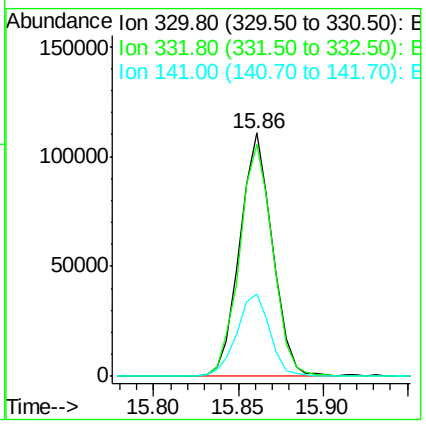


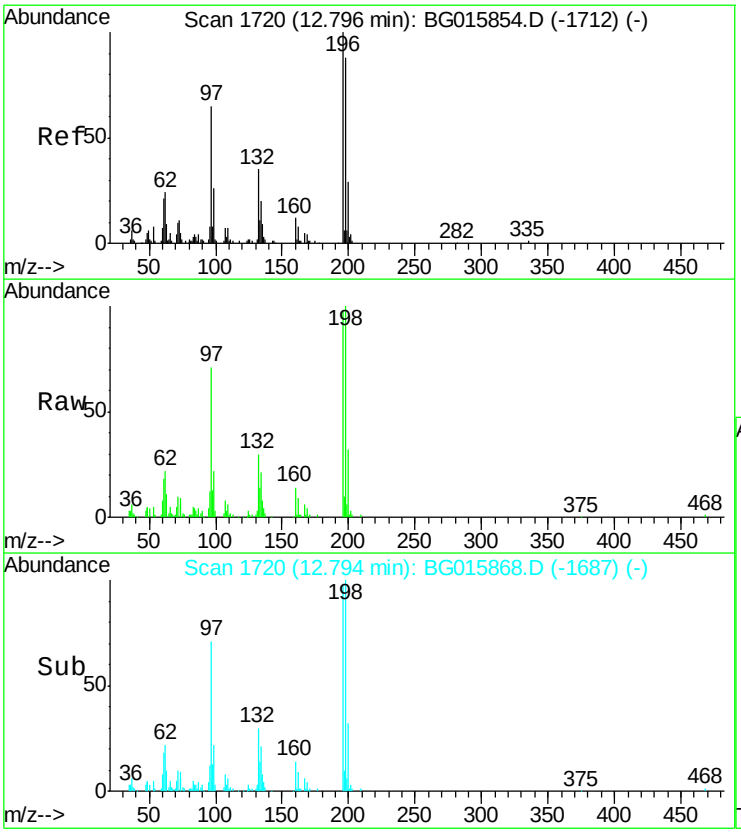
#41
2,4,6-Tribromophenol
Concen: 49.50 ng
RT: 15.86 min Scan# 2242
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Instrument :
BNA_G
ClientSampleId :
TP4-SS-2(4-6)MSD

Tgt Ion:330 Resp: 148858

Ion	Ratio	Lower	Upper
330	100		
332	97.5	73.8	110.8
141	34.5	27.2	40.8

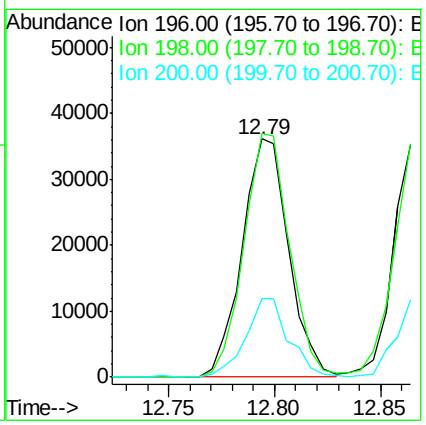


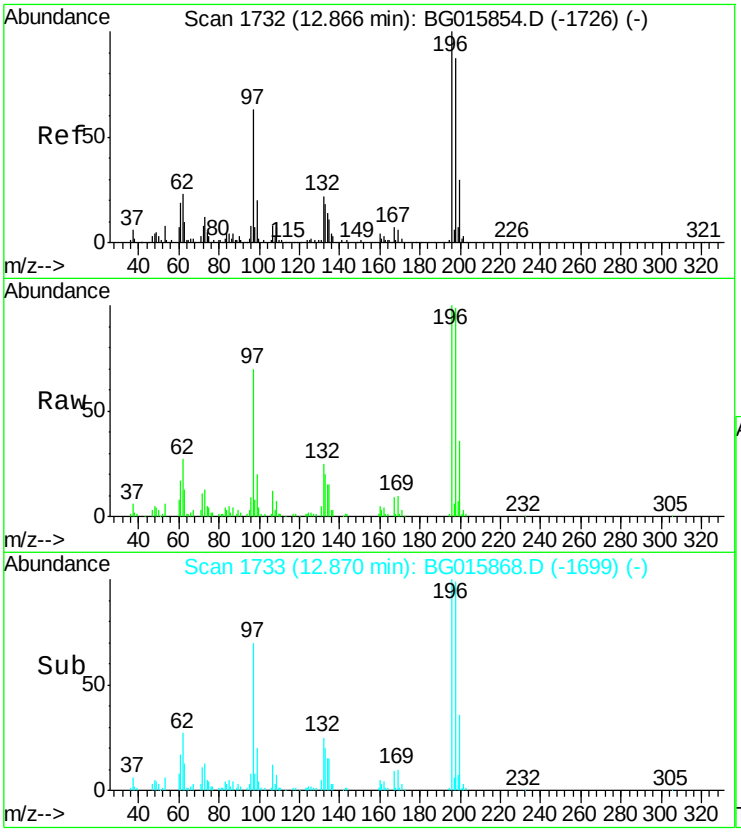


#42
2,4,6-Trichlorophenol
Concen: 30.64 ng
RT: 12.79 min Scan# 1720
Delta R.T. -0.01 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Tgt Ion:196 Resp: 55337

Ion	Ratio	Lower	Upper
196	100		
198	102.3	80.2	120.4
200	32.9	26.7	40.1



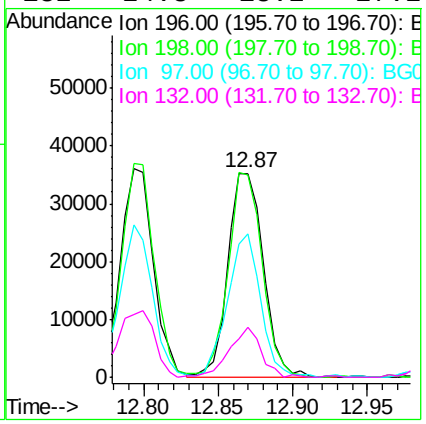


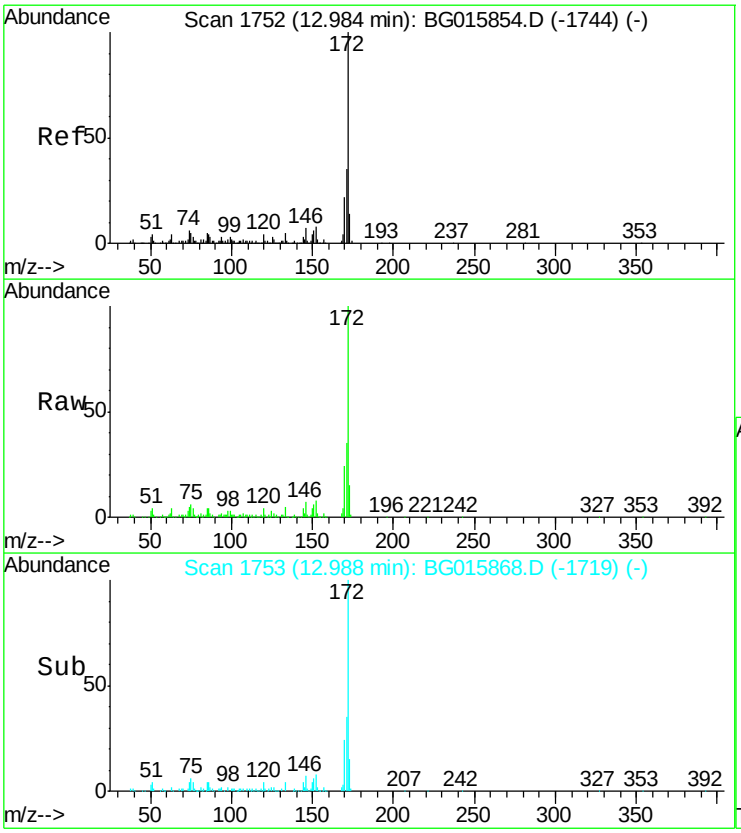
#43
2,4,5-Trichlorophenol
Concen: 29.70 ng
RT: 12.87 min Scan# 1733
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Instrument :
BNA_G
ClientSampleId :
TP4-SS-2(4-6)MSD

Tgt Ion:196 Resp: 58744

Ion	Ratio	Lower	Upper
196	100		
198	99.2	76.2	114.4
97	70.1	49.6	74.4
132	24.8	18.2	27.2

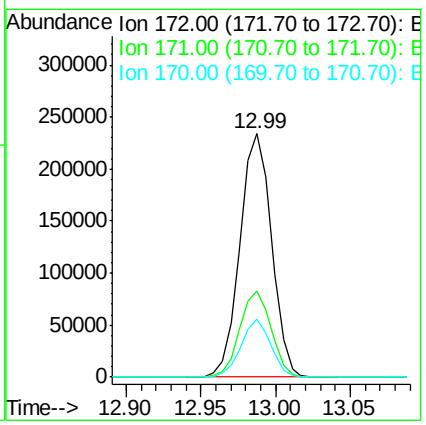


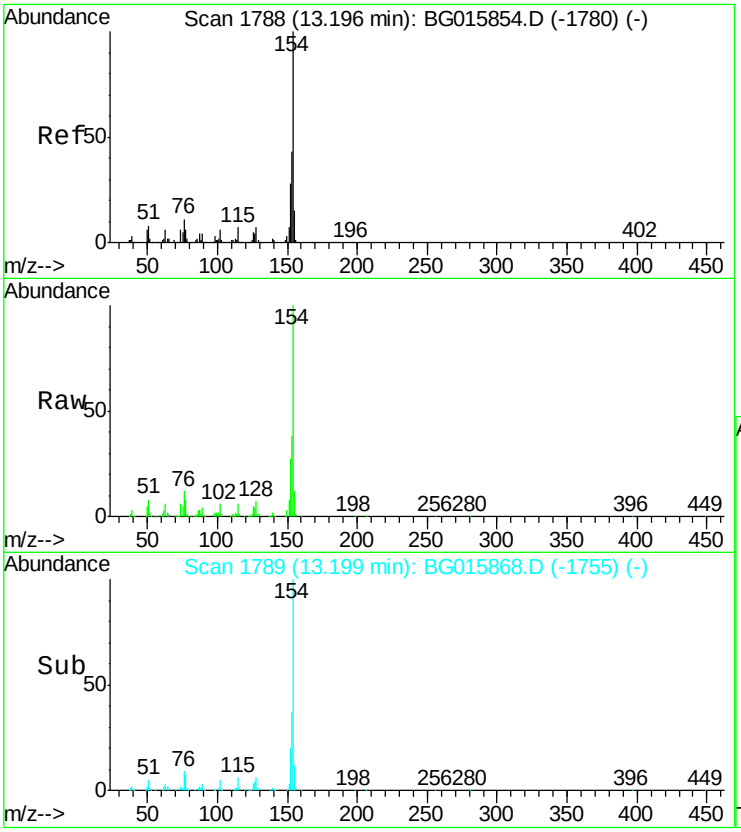


#44
2-Fluorobiphenyl
Concen: 30.86 ng
RT: 12.99 min Scan# 1753
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Tgt Ion:172 Resp: 341810

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.6	43.0
170	23.8	18.2	27.4



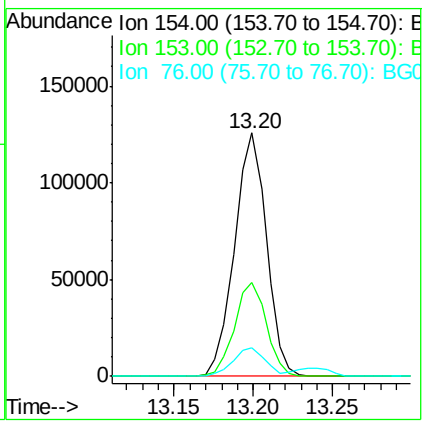


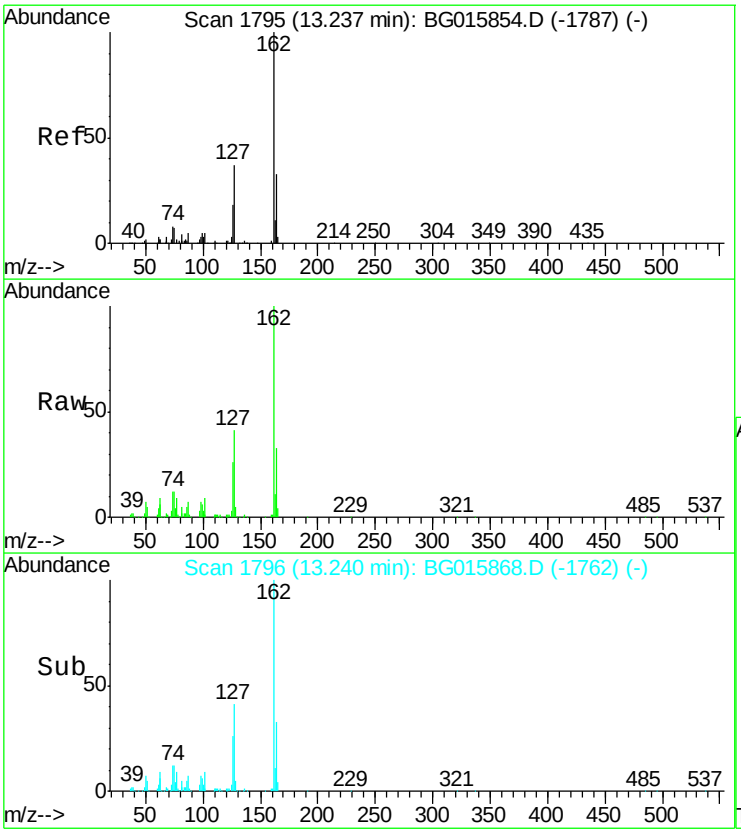
#45
1,1'-Biphenyl
Concen: 31.02 ng
RT: 13.20 min Scan# 1789
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Instrument :
BNA_G
ClientSampleId :
TP4-SS-2(4-6)MSD

Tgt Ion:154 Resp: 175187

Ion	Ratio	Lower	Upper
154	100		
153	38.3	20.9	60.9
76	11.6	0.0	30.6

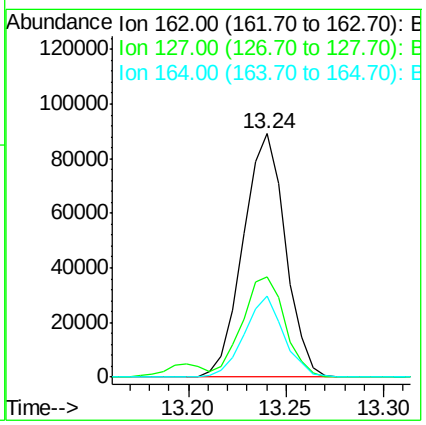


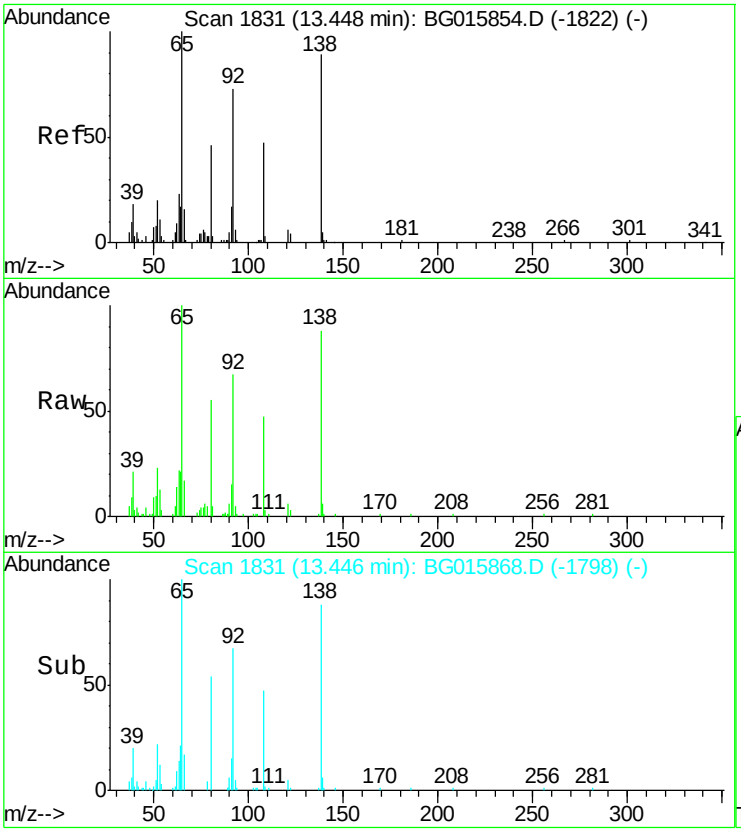


#46
2-Chloronaphthalene
Concen: 29.63 ng
RT: 13.24 min Scan# 1796
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Tgt Ion:162 Resp: 133354

Ion	Ratio	Lower	Upper
162	100		
127	41.3	35.5	53.3
164	33.2	26.1	39.1



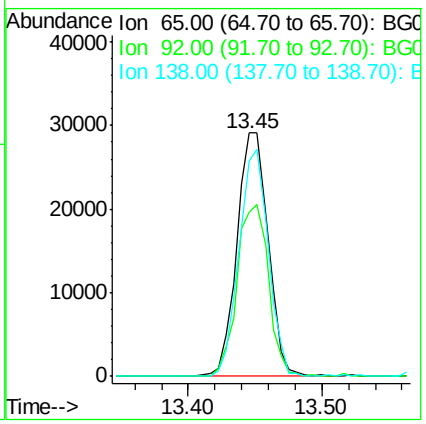


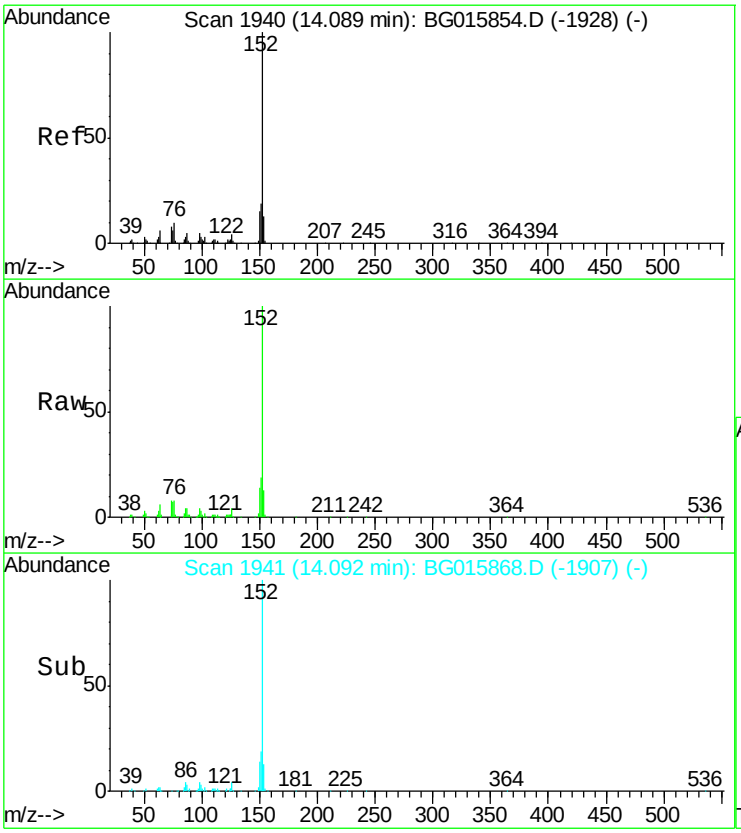
#47
2-Nitroaniline
Concen: 31.93 ng
RT: 13.45 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Instrument :
BNA_G
ClientSampleId :
TP4-SS-2(4-6)MSD

Tgt Ion: 65 Resp: 47002

Ion	Ratio	Lower	Upper
65	100		
92	67.2	54.6	81.8
138	88.5	68.4	102.6

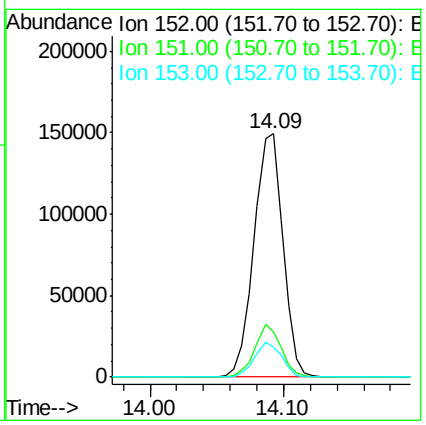


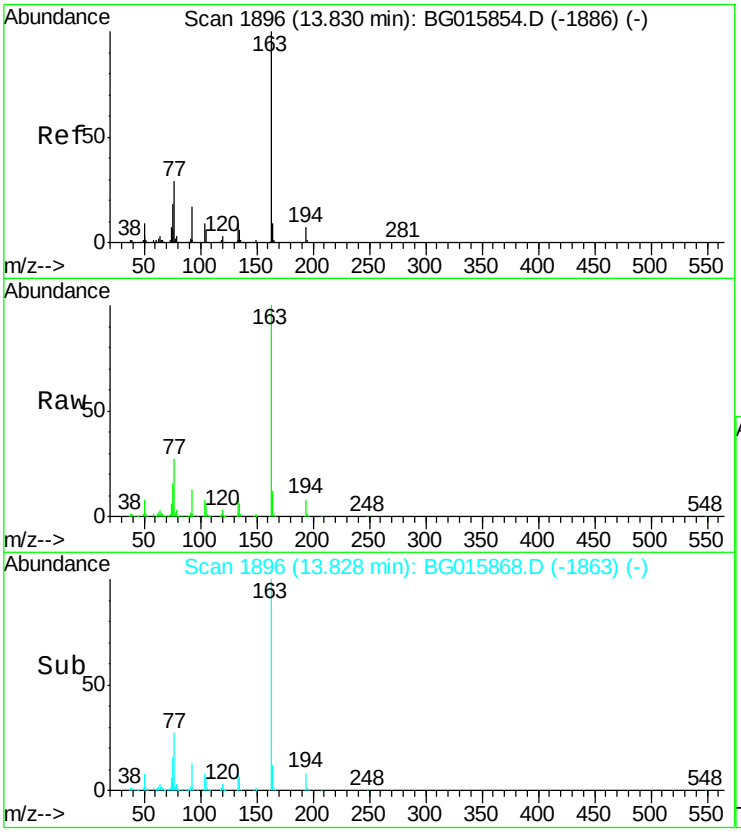


#48
Acenaphthylene
Concen: 29.01 ng
RT: 14.09 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Tgt Ion:152 Resp: 223335

Ion	Ratio	Lower	Upper
152	100		
151	18.7	17.1	25.7
153	12.5	11.3	16.9



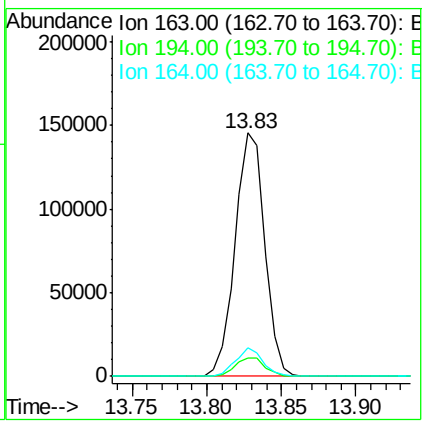


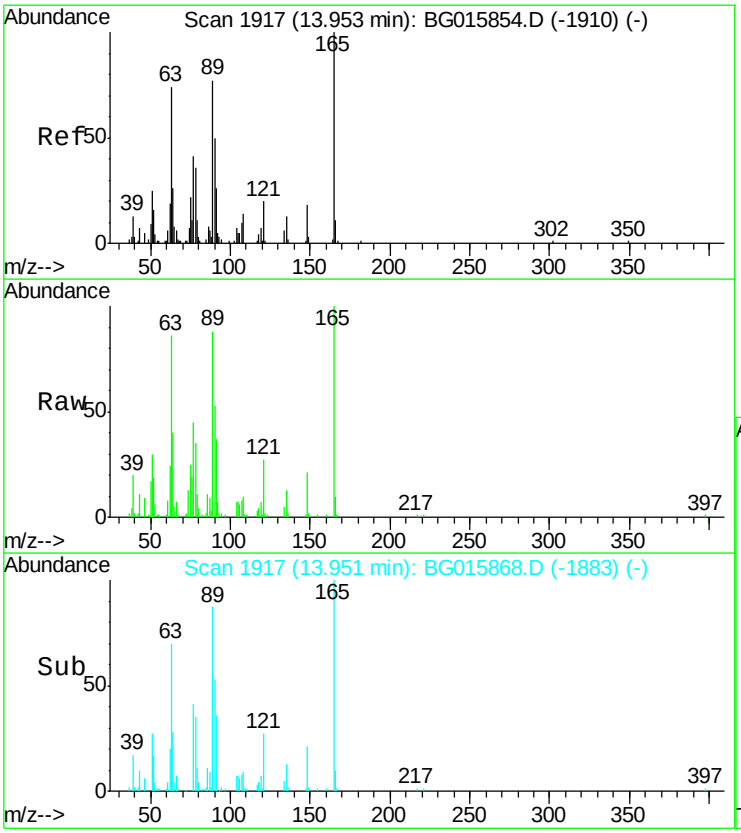
#49
Dimethylphthalate
Concen: 34.34 ng
RT: 13.83 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Instrument :
BNA_G
ClientSampleId :
TP4-SS-2(4-6)MSD

Tgt Ion:163 Resp: 200409

Ion	Ratio	Lower	Upper
163	100		
194	7.5	6.7	10.1
164	11.5	7.4	11.0#

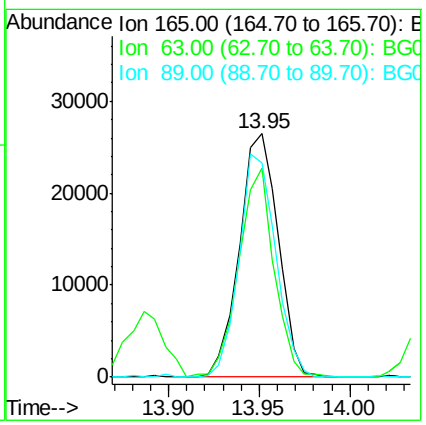


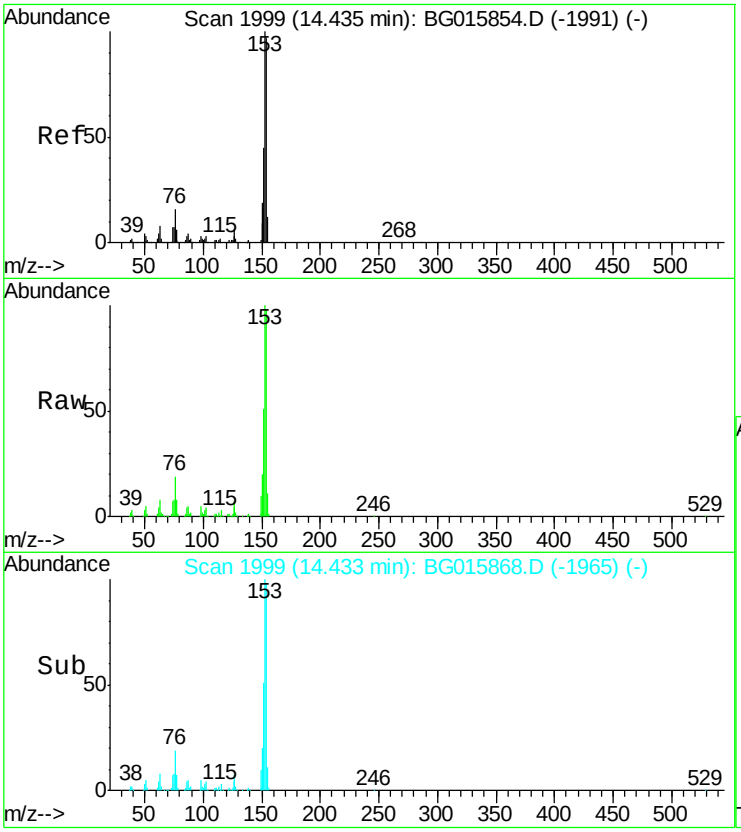


#50
2,6-Dinitrotoluene
Concen: 31.24 ng
RT: 13.95 min Scan# 1917
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Tgt Ion:165 Resp: 39317

Ion	Ratio	Lower	Upper
165	100		
63	85.7	55.9	83.9#
89	87.9	69.4	104.2



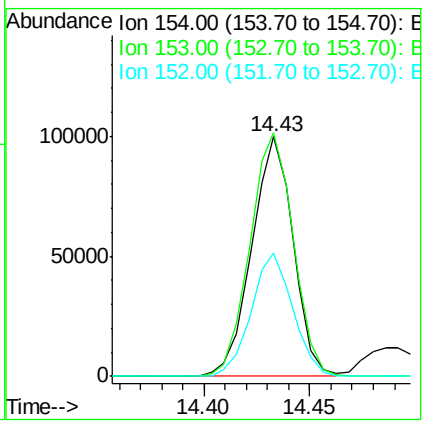


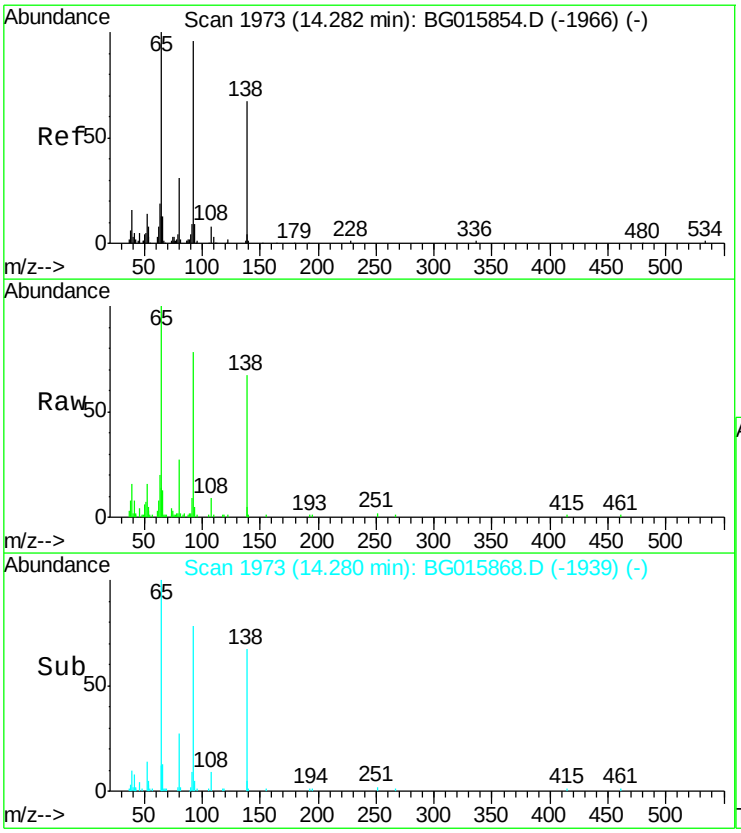
#51
Acenaphthene
Concen: 30.08 ng
RT: 14.43 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Instrument :
BNA_G
ClientSampleId :
TP4-SS-2(4-6)MSD

Tgt Ion:154 Resp: 136028

Ion	Ratio	Lower	Upper
154	100		
153	101.6	94.1	141.1
152	51.6	42.6	63.8

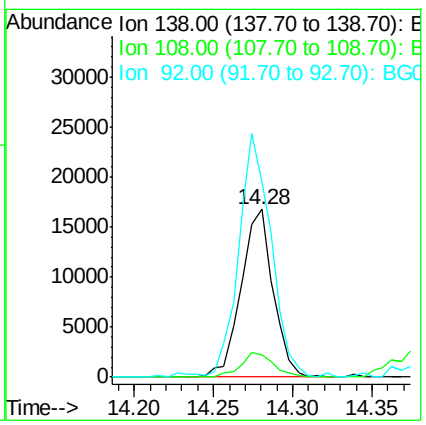


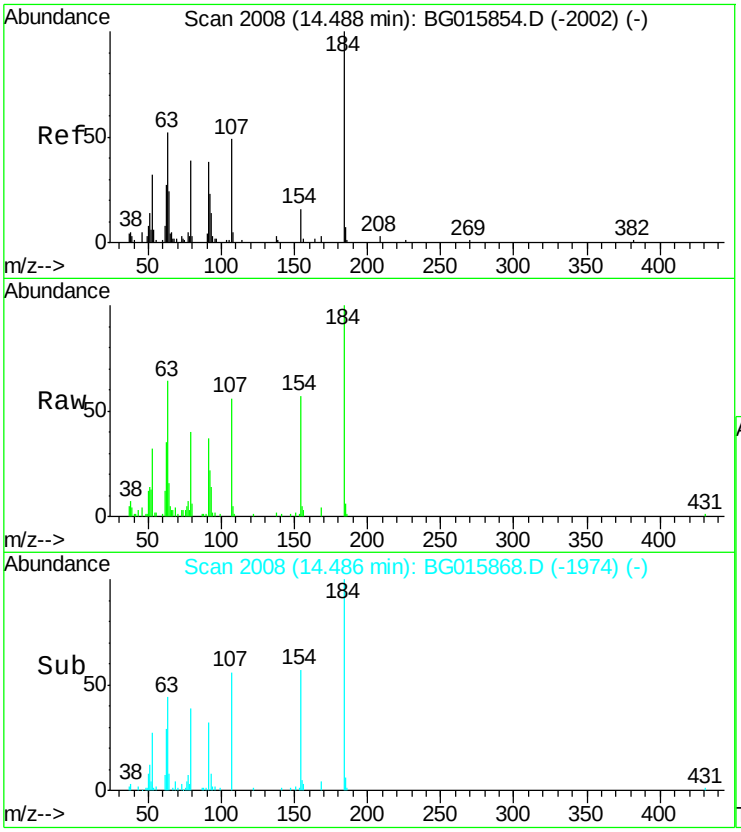


#52
3-Nitroaniline
Concen: 19.61 ng
RT: 14.28 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Tgt Ion:138 Resp: 23480

Ion	Ratio	Lower	Upper
138	100		
108	13.4	11.9	17.9
92	116.4	103.7	155.5



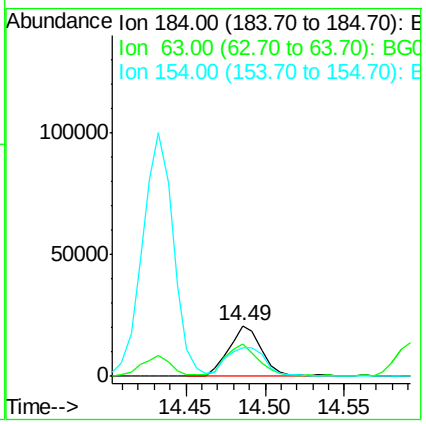


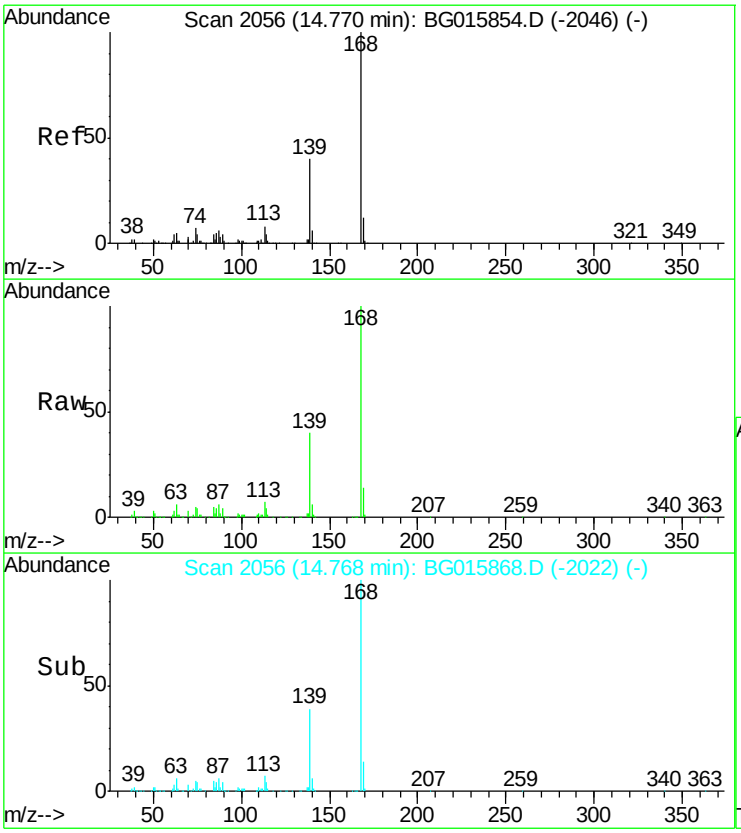
#53
2,4-Dinitrophenol
Concen: 38.88 ng
RT: 14.49 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Instrument :
BNA_G
ClientSampleId :
TP4-SS-2(4-6)MSD

Tgt Ion:184 Resp: 30086

Ion	Ratio	Lower	Upper
184	100		
63	64.1	47.3	70.9
154	56.6	56.9	85.3#

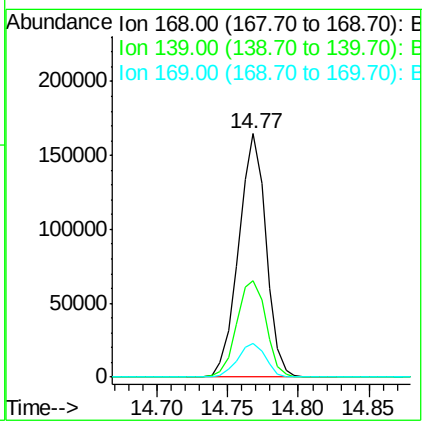


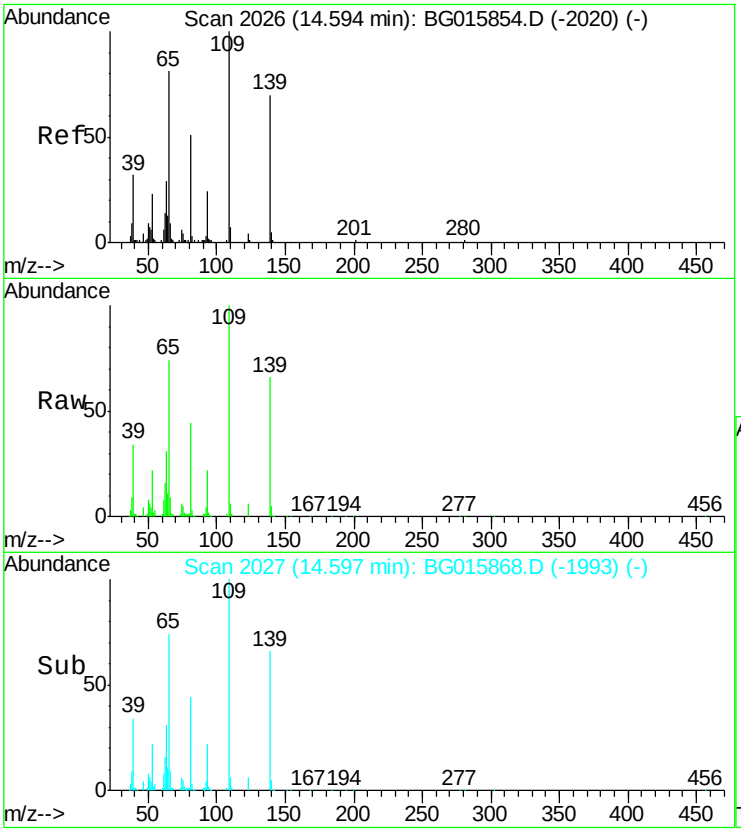


#54
Dibenzofuran
Concen: 30.41 ng
RT: 14.77 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Tgt Ion:168 Resp: 223053

Ion	Ratio	Lower	Upper
168	100		
139	39.6	34.3	51.5
169	14.0	10.9	16.3



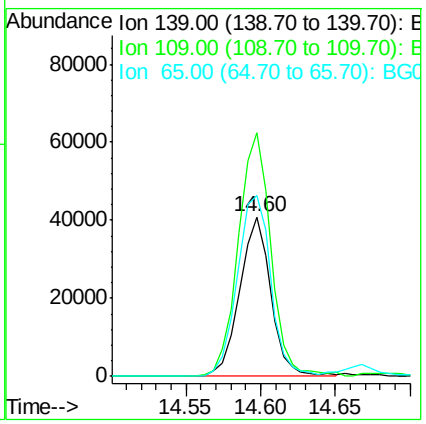


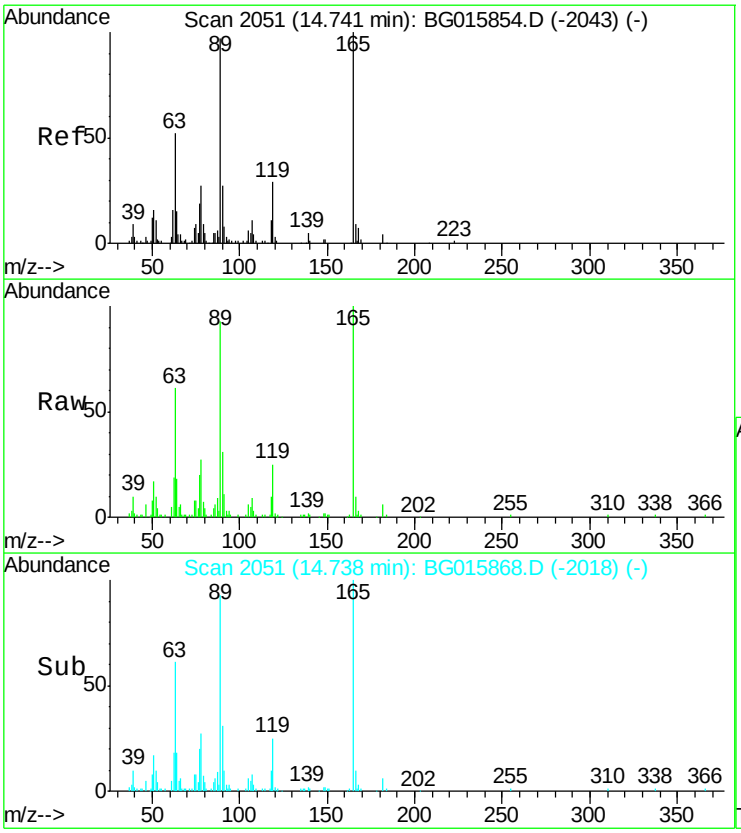
#55
4-Nitrophenol
Concen: 59.95 ng
RT: 14.60 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Instrument :
BNA_G
ClientSampleId :
TP4-SS-2(4-6)MSD

Tgt Ion:139 Resp: 59132

Ion	Ratio	Lower	Upper
139	100		
109	152.6	144.0	184.0
65	113.1	115.4	155.4#

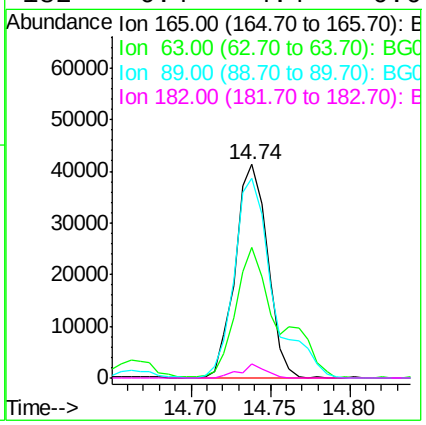


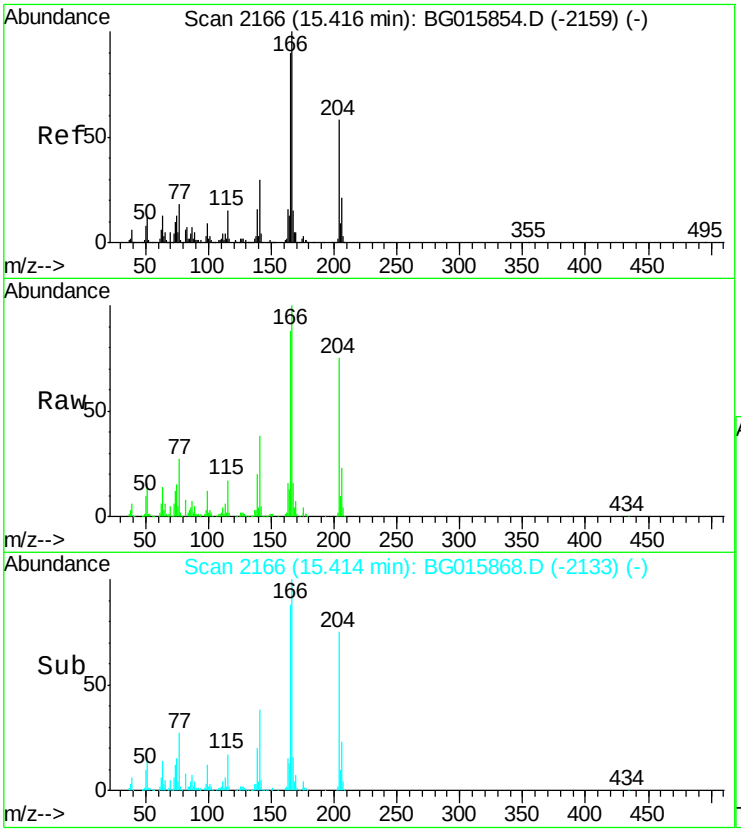


#56
2,4-Dinitrotoluene
Concen: 32.34 ng
RT: 14.74 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Tgt Ion:165 Resp: 58639

Ion	Ratio	Lower	Upper
165	100		
63	61.0	37.9	56.9#
89	93.3	78.9	118.3
182	6.4	4.4	6.6



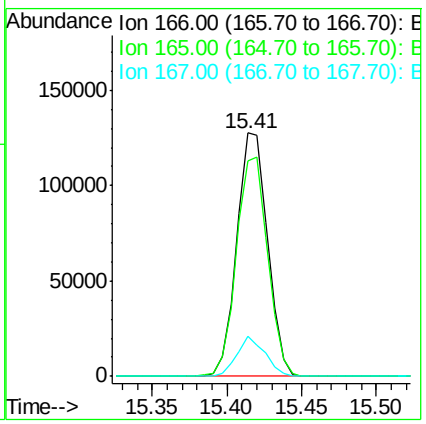


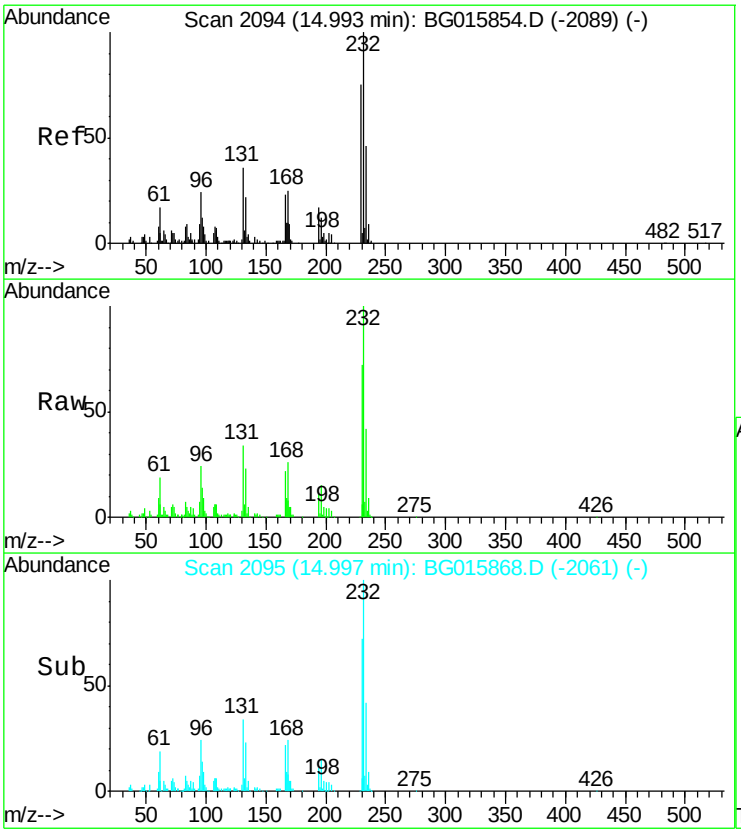
#57
Fluorene
Concen: 30.48 ng
RT: 15.41 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Instrument :
BNA_G
ClientSampleId :
TP4-SS-2(4-6)MSD

Tgt Ion:166 Resp: 182222

Ion	Ratio	Lower	Upper
166	100		
165	88.4	77.7	116.5
167	16.3	11.2	16.8

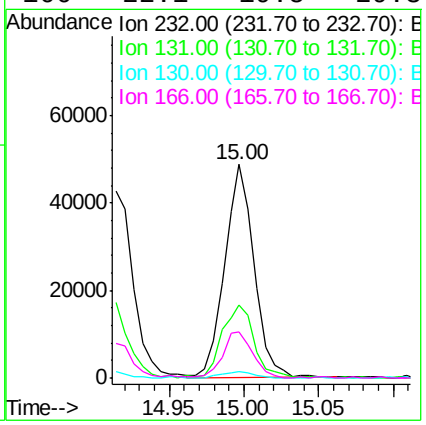


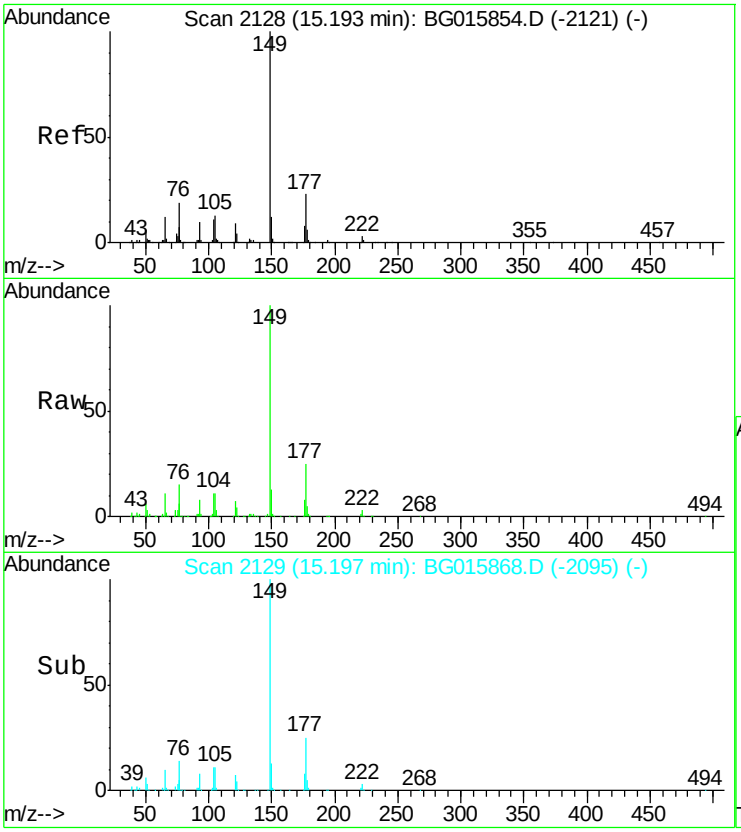


#58
2,3,4,6-Tetrachlorophenol
Concen: 30.07 ng
RT: 15.00 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Tgt Ion:232 Resp: 67098

Ion	Ratio	Lower	Upper
232	100		
131	38.0	31.3	46.9
130	3.5	2.2	3.4#
166	22.1	19.5	29.3



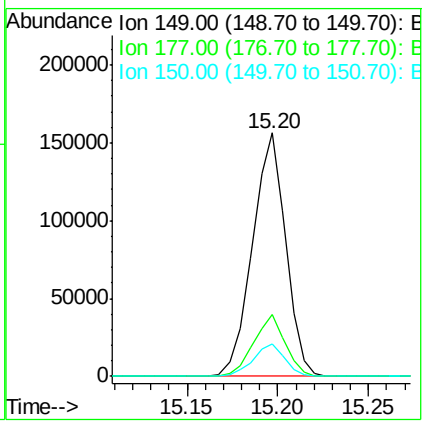


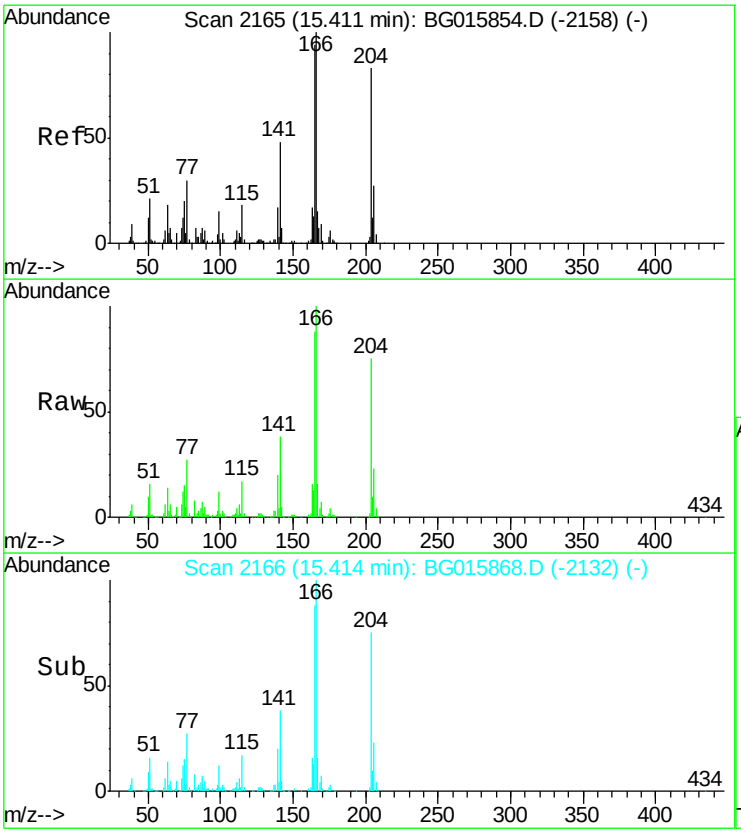
#59
Diethylphthalate
Concen: 30.72 ng
RT: 15.20 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Instrument :
BNA_G
ClientSampleId :
TP4-SS-2(4-6)MSD

Tgt Ion:149 Resp: 197988

Ion	Ratio	Lower	Upper
149	100		
177	25.3	18.2	27.4
150	13.1	10.0	15.0

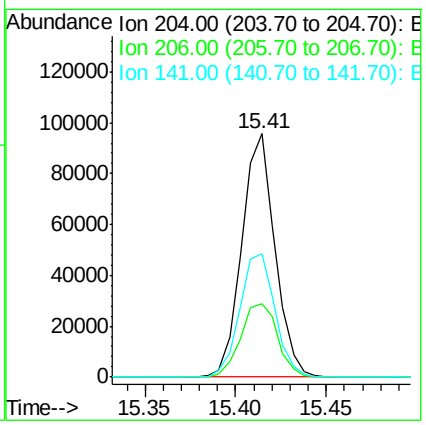


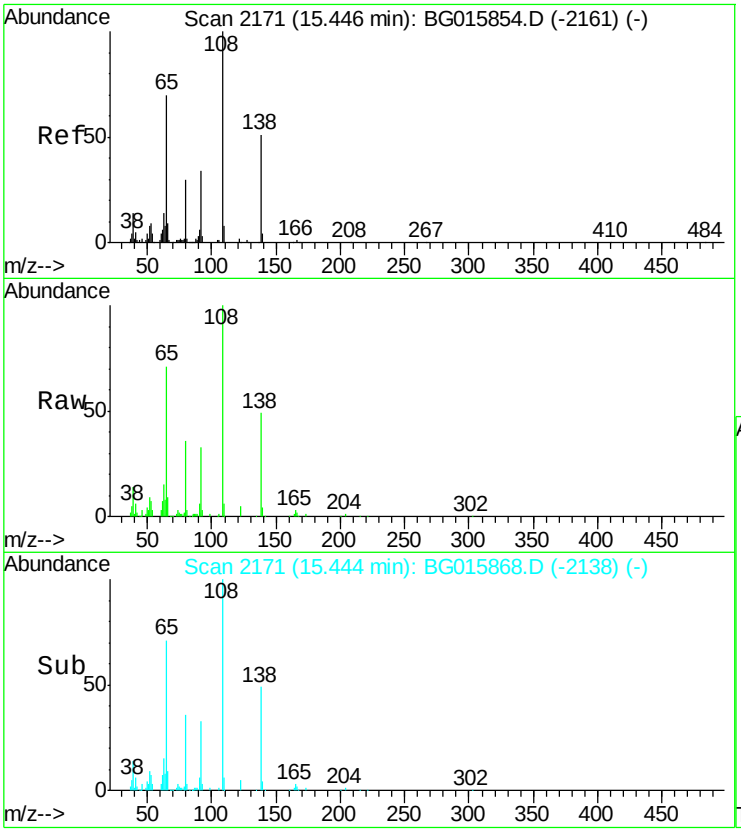


#60
4-Chlorophenyl-phenylether
Concen: 31.07 ng
RT: 15.41 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Tgt Ion:204 Resp: 121301

Ion	Ratio	Lower	Upper
204	100		
206	30.4	28.2	42.4
141	50.8	41.1	61.7



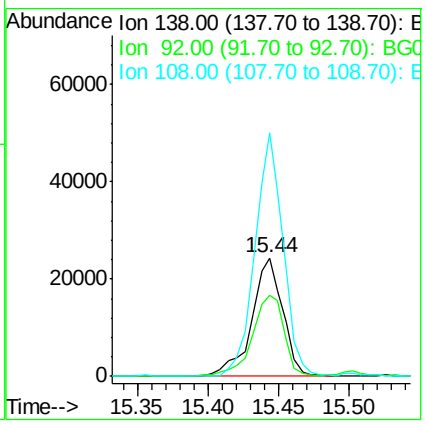


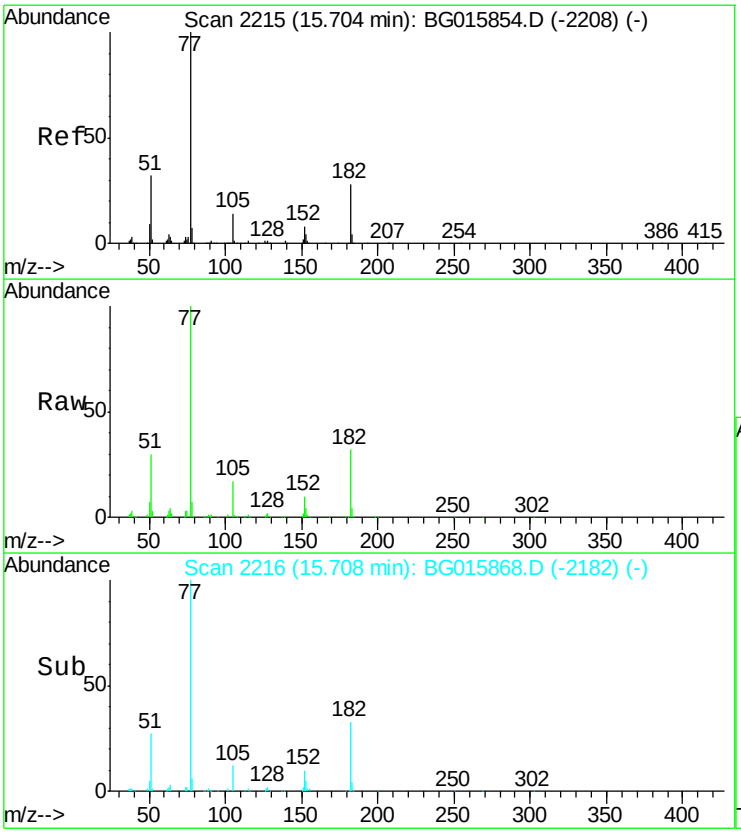
#61
4-Nitroaniline
Concen: 26.89 ng
RT: 15.44 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Instrument :
BNA_G
ClientSampleId :
TP4-SS-2(4-6)MSD

Tgt Ion:138 Resp: 37848

Ion	Ratio	Lower	Upper
138	100		
92	68.5	42.2	82.2
108	205.1	147.2	187.2#

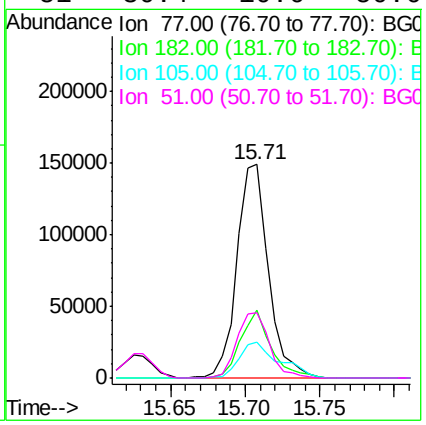


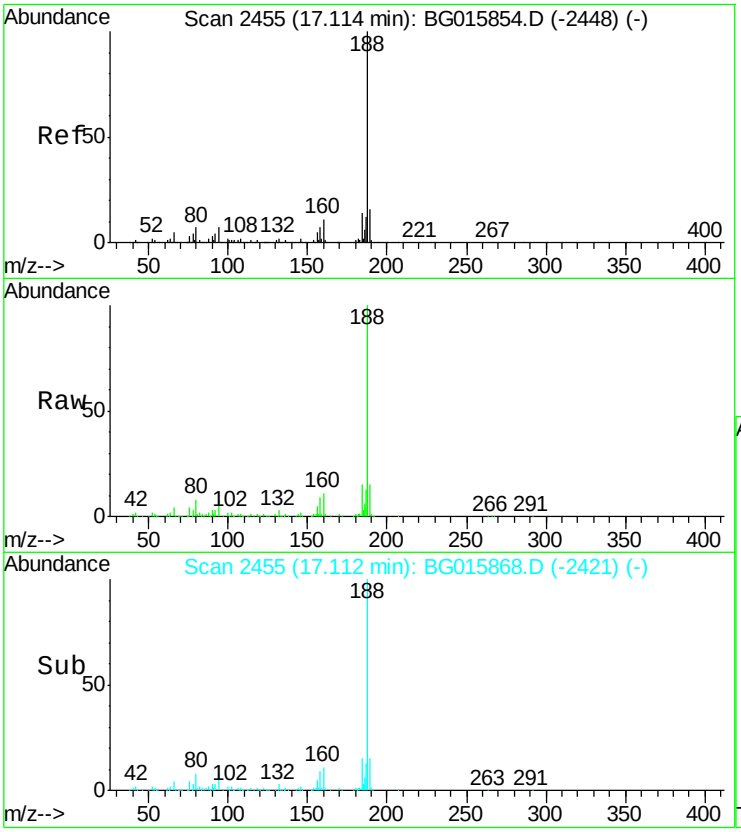


#62
Azobenzene
Concen: 31.40 ng
RT: 15.71 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Tgt Ion: 77 Resp: 218117

Ion	Ratio	Lower	Upper
77	100		
182	31.8	7.7	47.7
105	16.9	0.0	35.1
51	30.4	10.6	50.6



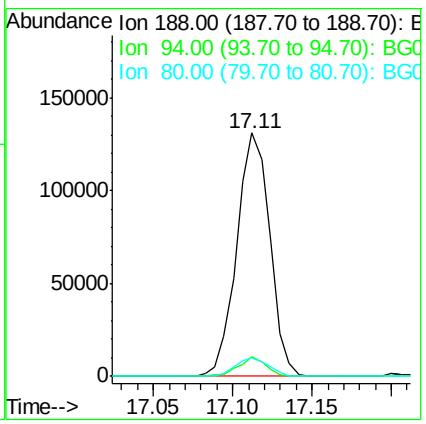


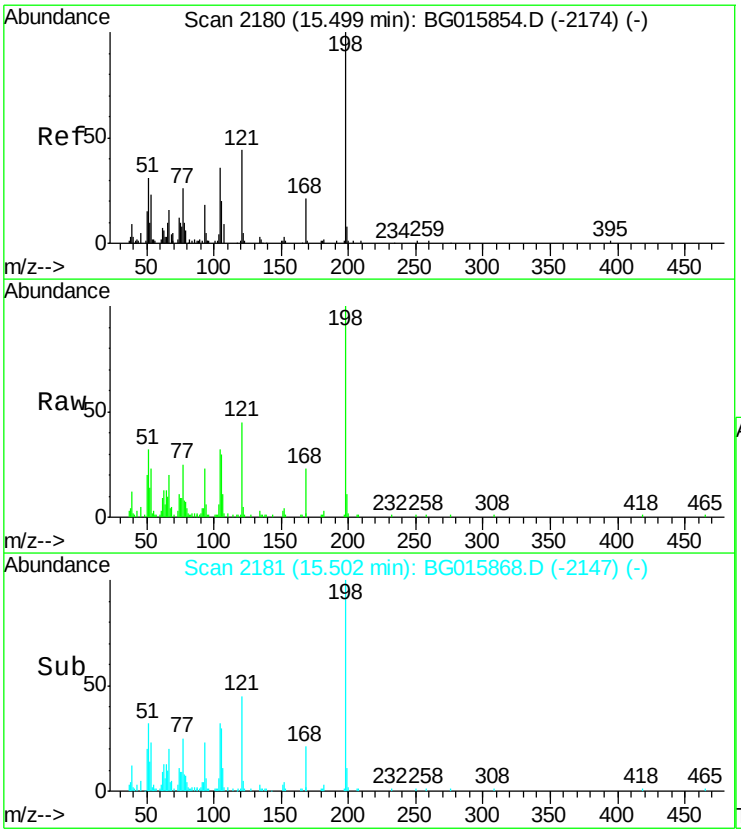
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.11 min Scan# 2455
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Instrument :
BNA_G
ClientSampleId :
TP4-SS-2(4-6)MSD

Tgt Ion:188 Resp: 189248

Ion	Ratio	Lower	Upper
188	100		
94	8.2	5.4	8.0#
80	7.6	6.6	9.8

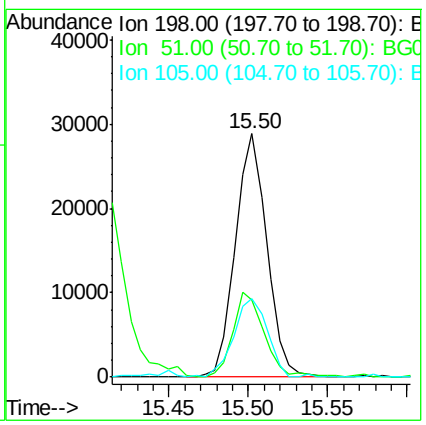


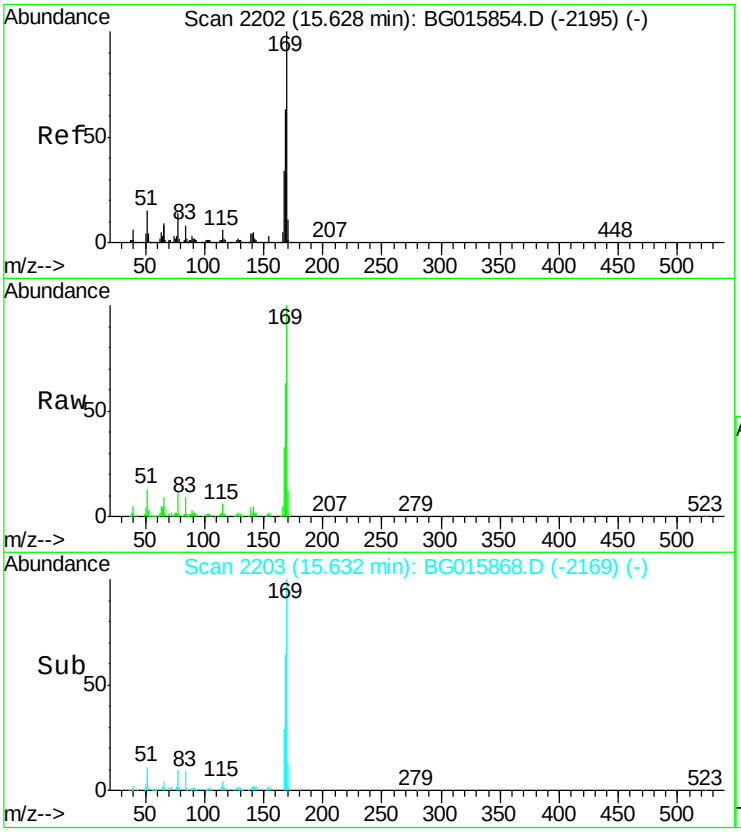


#64
4,6-Dinitro-2-methylphenol
Concen: 29.99 ng
RT: 15.50 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Tgt Ion:198 Resp: 39798

Ion	Ratio	Lower	Upper
198	100		
51	31.6	13.6	53.6
105	32.0	17.9	57.9



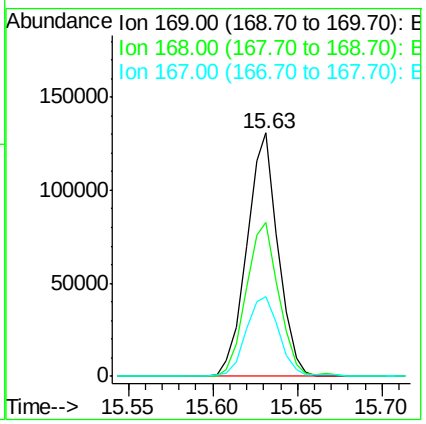


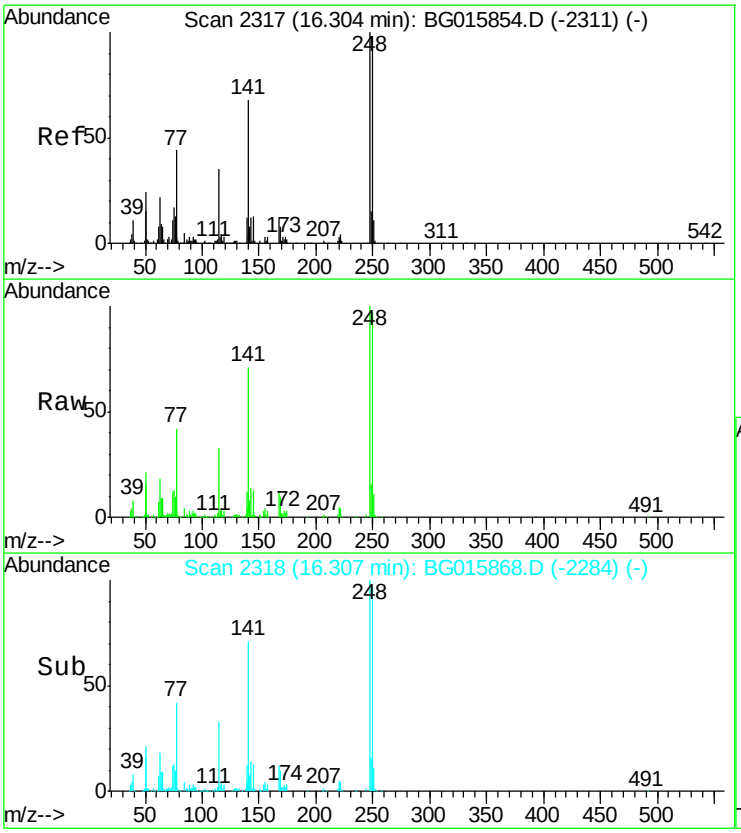
#65
n-Nitrosodiphenylamine
Concen: 30.86 ng
RT: 15.63 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Instrument :
BNA_G
ClientSampleId :
TP4-SS-2(4-6)MSD

Tgt Ion:169 Resp: 167936

Ion	Ratio	Lower	Upper
169	100		
168	63.5	52.7	79.1
167	32.9	29.3	43.9

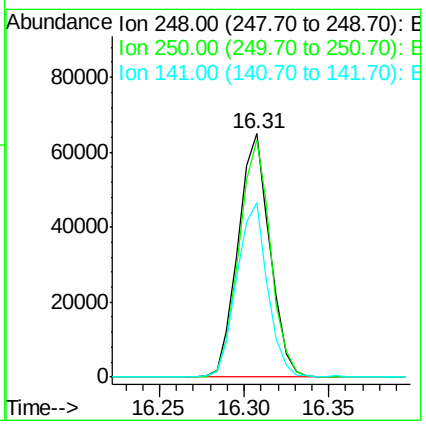


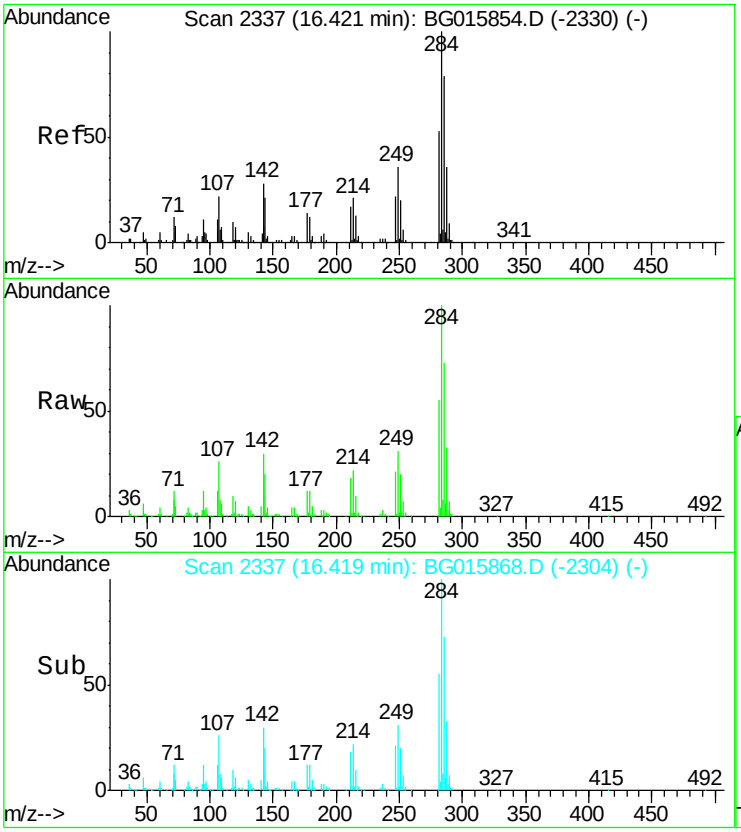


#66
4-Bromophenyl-phenylether
Concen: 32.74 ng
RT: 16.31 min Scan# 2318
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Tgt Ion:248 Resp: 84976

Ion	Ratio	Lower	Upper
248	100		
250	97.3	83.5	125.3
141	71.5	58.1	87.1



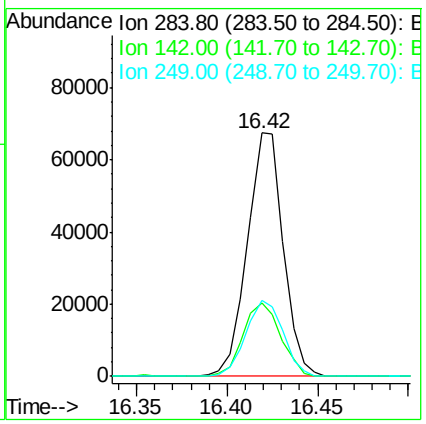


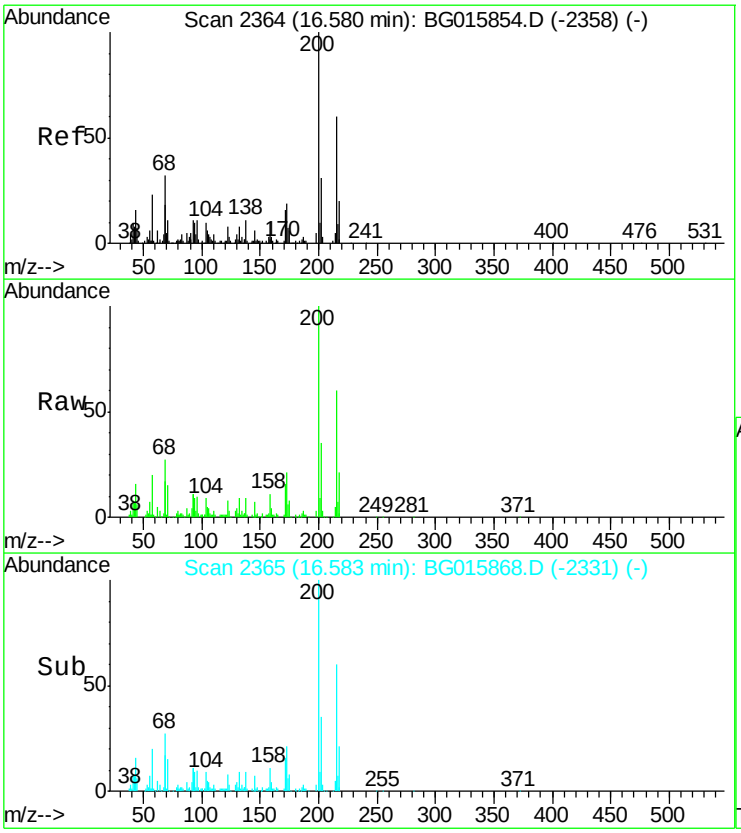
#67
Hexachlorobenzene
Concen: 31.58 ng
RT: 16.42 min Scan# 2337
Delta R.T. -0.01 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Instrument :
BNA_G
ClientSampleId :
TP4-SS-2(4-6)MSD

Tgt Ion:284 Resp: 92814

Ion	Ratio	Lower	Upper
284	100		
142	30.1	26.1	39.1
249	33.1	26.0	39.0

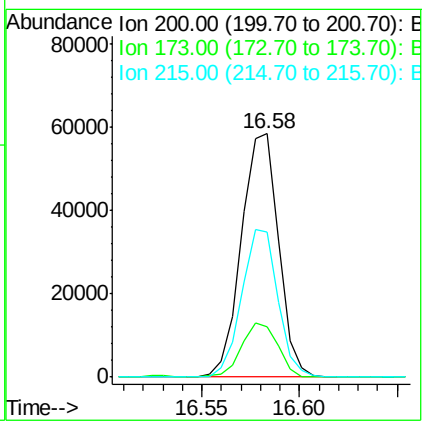


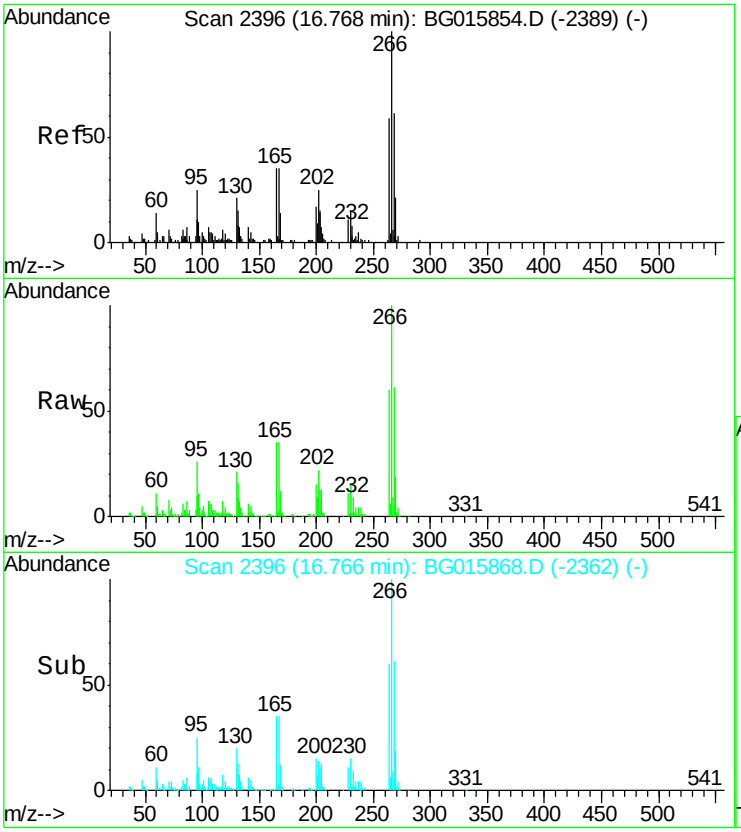


#68
Atrazine
Concen: 31.68 ng
RT: 16.58 min Scan# 2365
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Tgt Ion:200 Resp: 77025

Ion	Ratio	Lower	Upper
200	100		
173	20.8	1.1	41.1
215	59.6	35.6	75.6



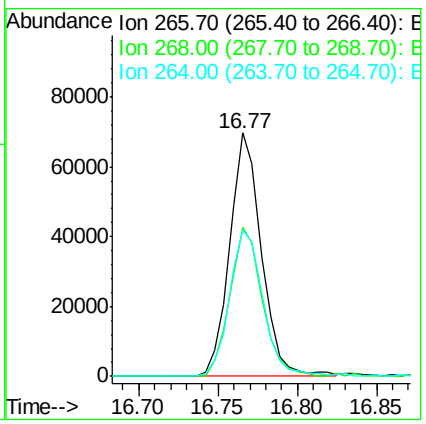


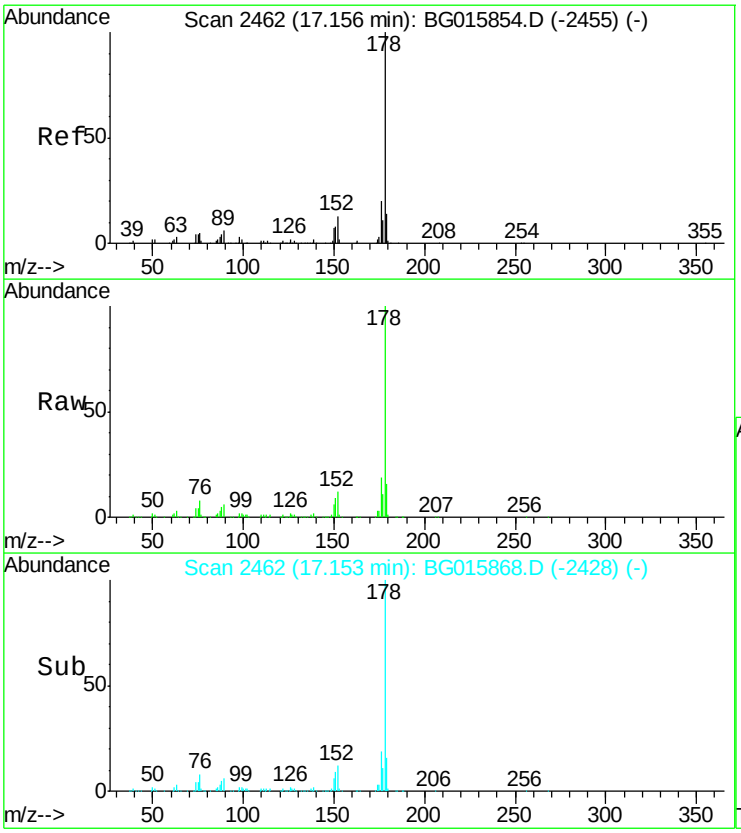
#69
Pentachlorophenol
Concen: 51.78 ng
RT: 16.77 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Instrument :
BNA_G
ClientSampleId :
TP4-SS-2(4-6)MSD

Tgt Ion:266 Resp: 96378

Ion	Ratio	Lower	Upper
266	100		
268	61.2	50.2	75.2
264	65.9	48.2	72.2

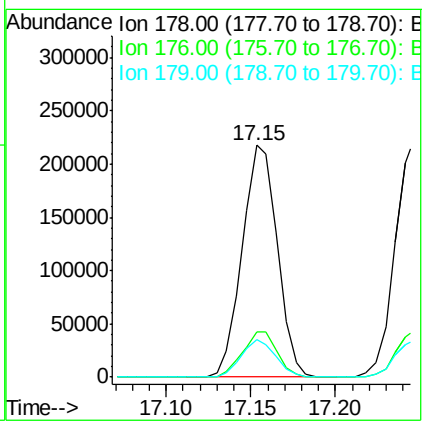


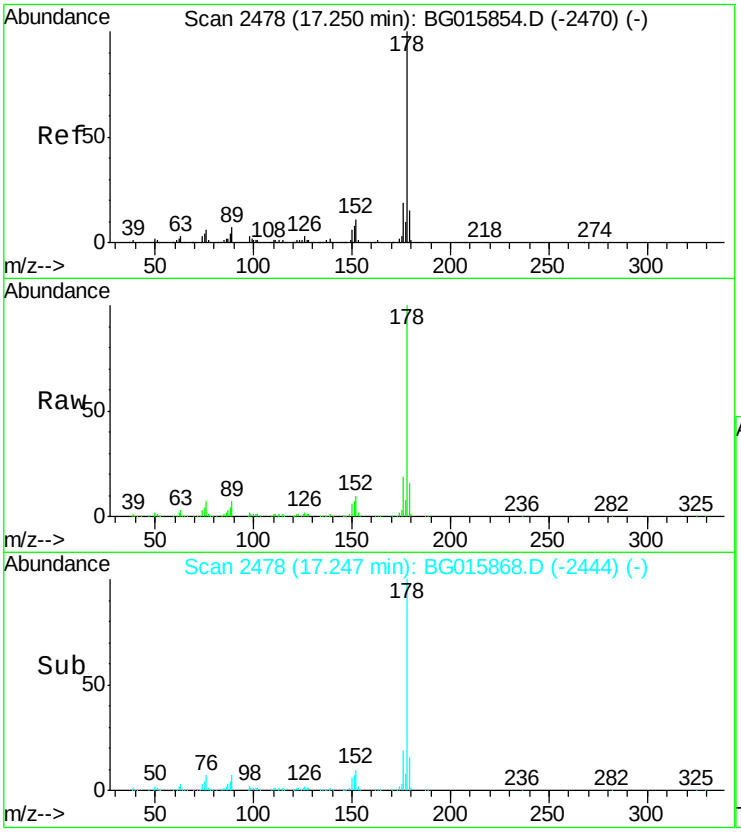


#70
Phenanthrene
Concen: 31.38 ng
RT: 17.15 min Scan# 2462
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Tgt Ion:178 Resp: 316090

Ion	Ratio	Lower	Upper
178	100		
176	19.3	14.5	21.7
179	16.3	12.6	19.0



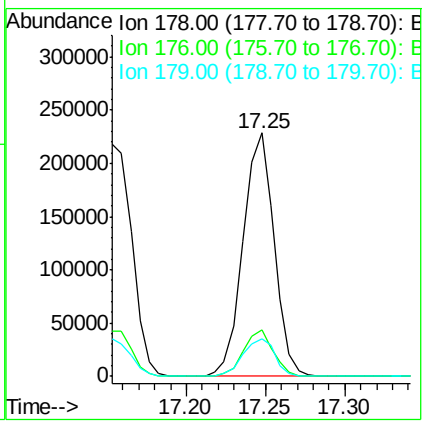


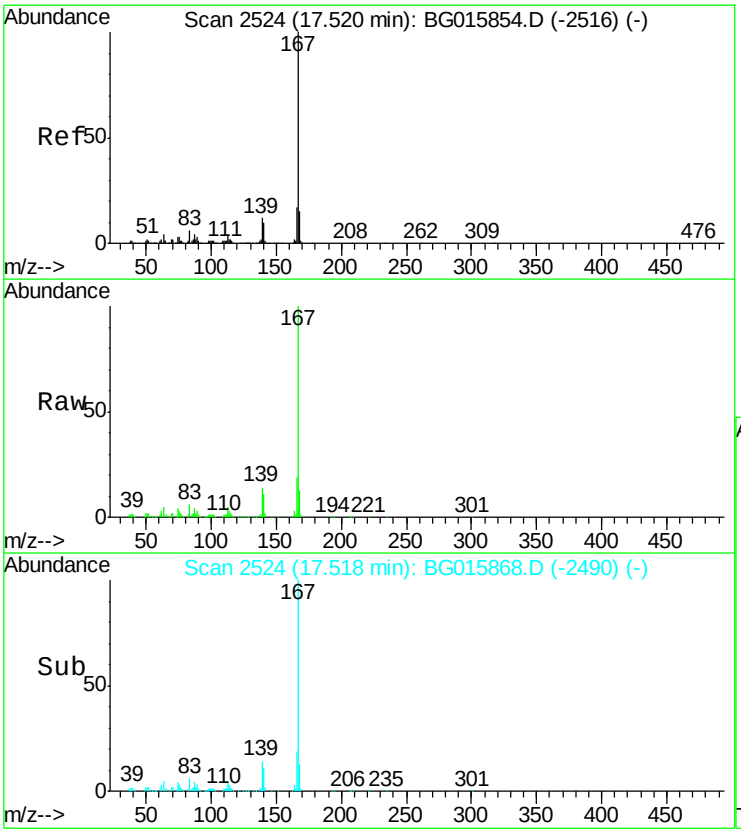
#71
Anthracene
Concen: 31.04 ng
RT: 17.25 min Scan# 2478
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Instrument :
BNA_G
ClientSampleId :
TP4-SS-2(4-6)MSD

Tgt Ion:178 Resp: 310521

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.6	23.4
179	15.6	12.6	18.8

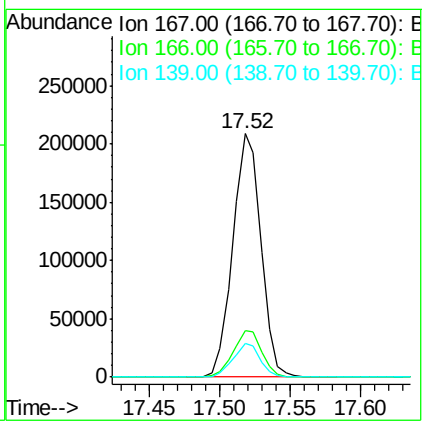


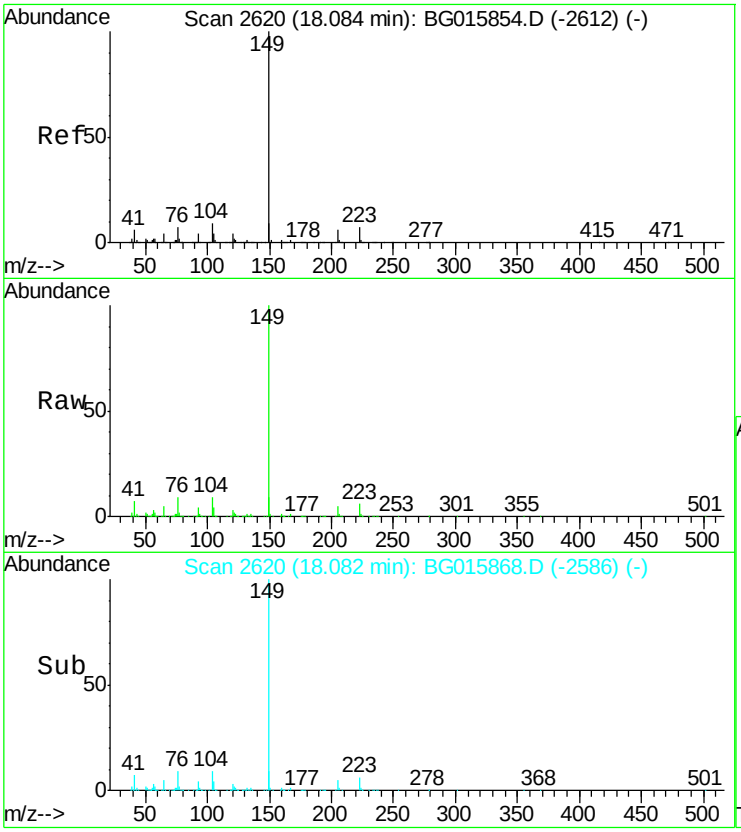


#72
Carbazole
Concen: 30.18 ng
RT: 17.52 min Scan# 2524
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Tgt Ion:167 Resp: 289601

Ion	Ratio	Lower	Upper
167	100		
166	18.9	15.0	22.4
139	14.1	11.0	16.4



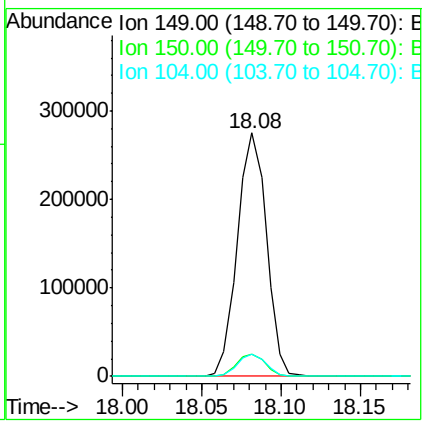


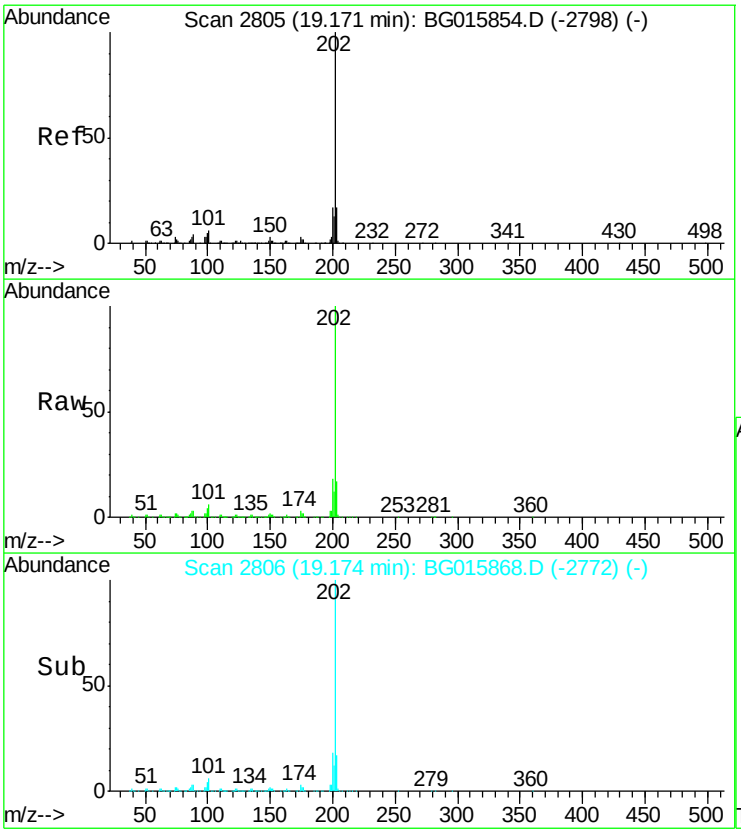
#73
Di-n-butylphthalate
Concen: 31.05 ng
RT: 18.08 min Scan# 2620
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Instrument :
BNA_G
ClientSampleId :
TP4-SS-2(4-6)MSD

Tgt Ion:149 Resp: 350871

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.1	10.7
104	9.4	6.8	10.2

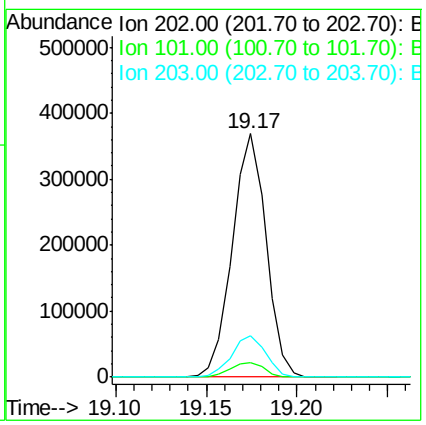


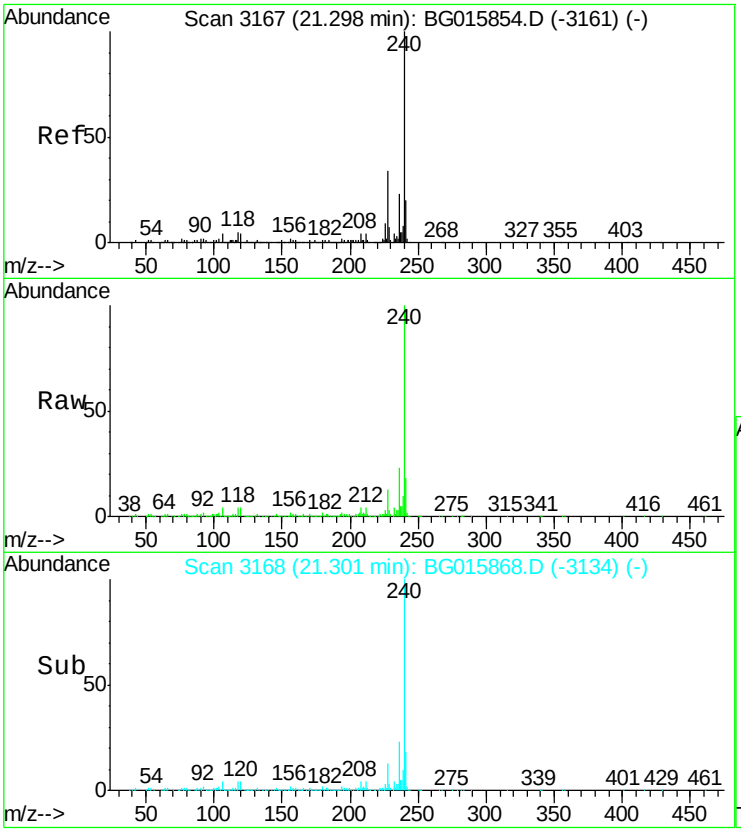


#74
Fluoranthene
Concen: 31.36 ng
RT: 19.17 min Scan# 2806
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Tgt Ion:202 Resp: 477772

Ion	Ratio	Lower	Upper
202	100		
101	5.8	0.0	26.1
203	16.7	0.0	38.0



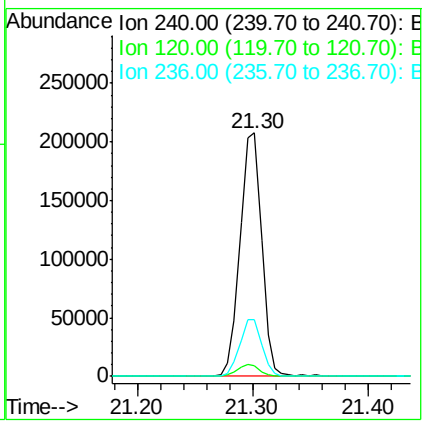


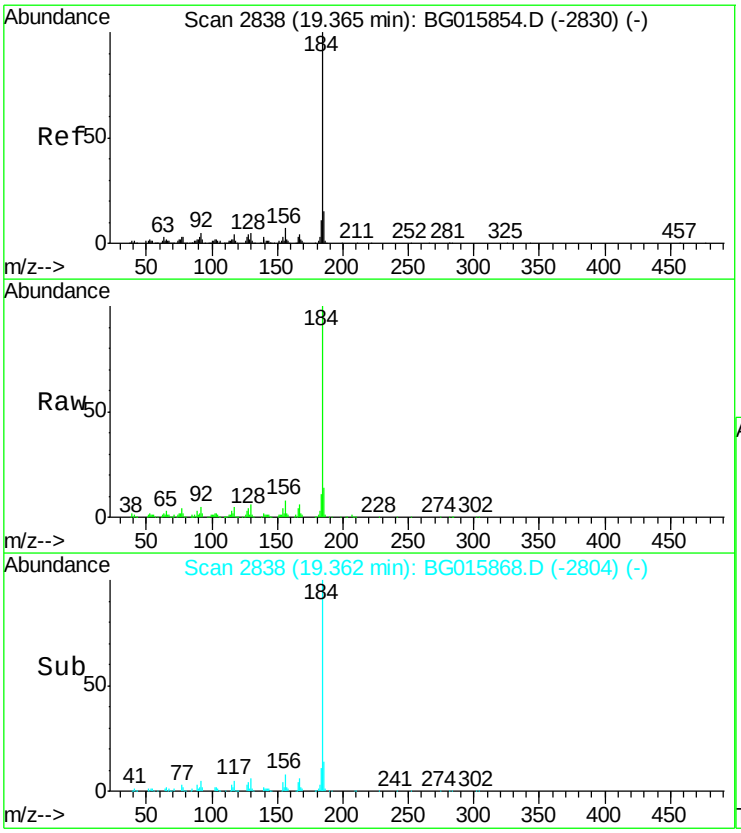
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.30 min Scan# 3168
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Instrument :
BNA_G
ClientSampleId :
TP4-SS-2(4-6)MSD

Tgt Ion:240 Resp: 272098

Ion	Ratio	Lower	Upper
240	100		
120	4.3	3.4	5.2
236	23.3	19.0	28.6

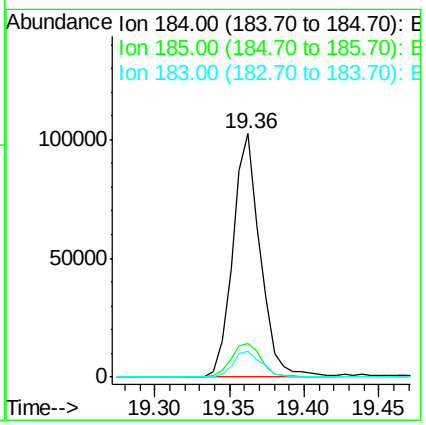


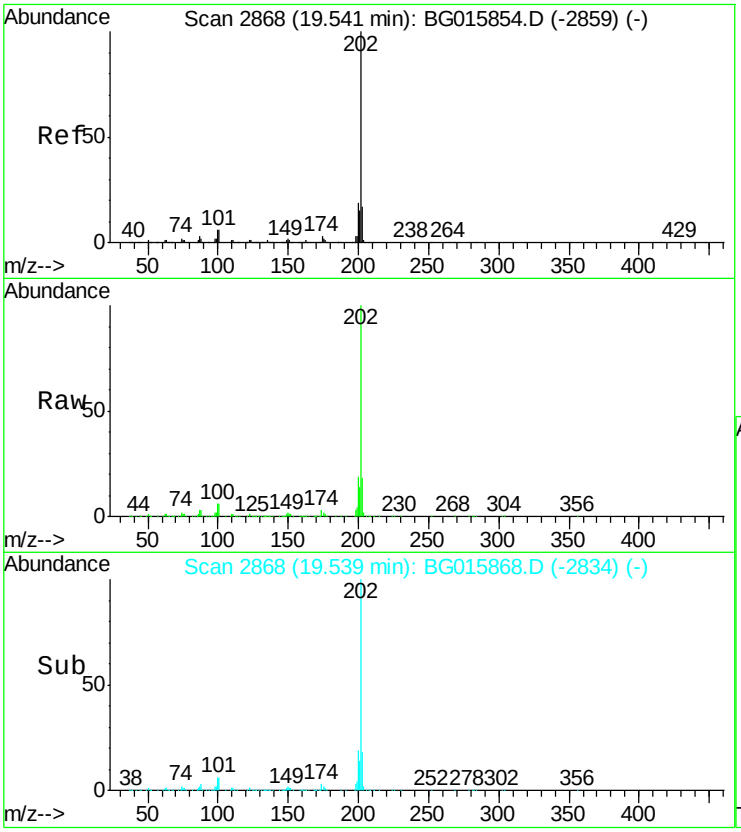


#76
Benzidine
Concen: 20.90 ng
RT: 19.36 min Scan# 2838
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Tgt Ion:184 Resp: 131689

Ion	Ratio	Lower	Upper
184	100		
185	13.7	12.6	18.8
183	10.8	8.4	12.6



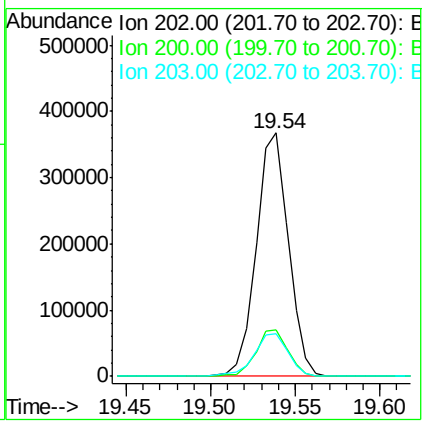


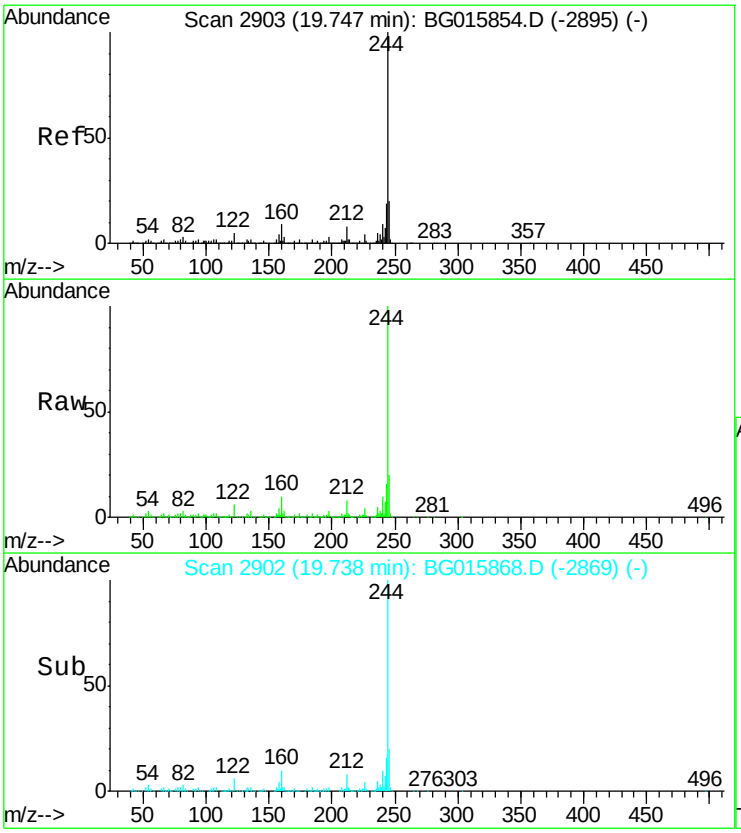
#77
Pyrene
Concen: 33.42 ng
RT: 19.54 min Scan# 2868
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Instrument :
BNA_G
ClientSampleId :
TP4-SS-2(4-6)MSD

Tgt Ion:202 Resp: 486146

Ion	Ratio	Lower	Upper
202	100		
200	18.9	15.1	22.7
203	17.6	14.2	21.4

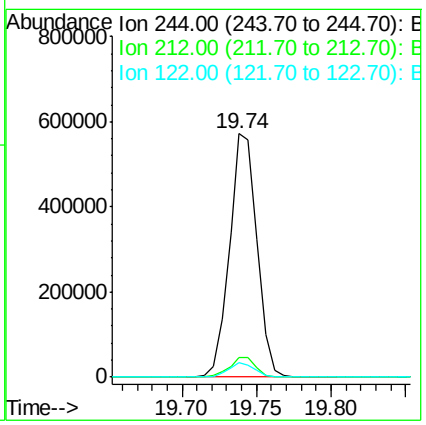


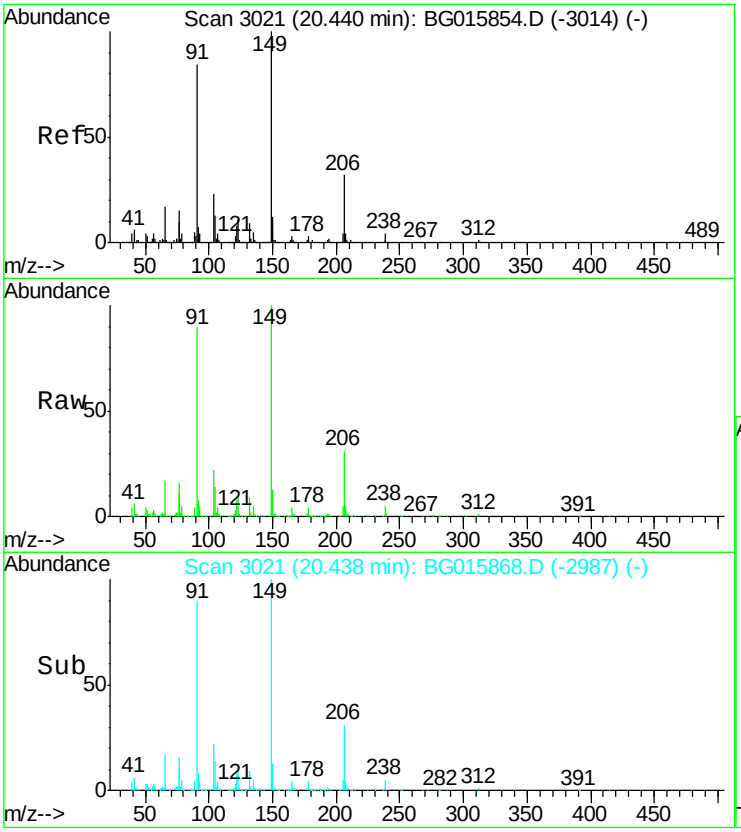


#78
Terphenyl-d14
Concen: 30.15 ng
RT: 19.74 min Scan# 2902
Delta R.T. -0.01 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Tgt Ion:244 Resp: 734252

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.6	9.8
122	6.1	4.7	7.1



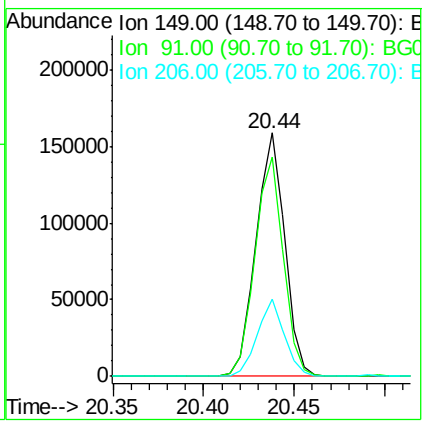


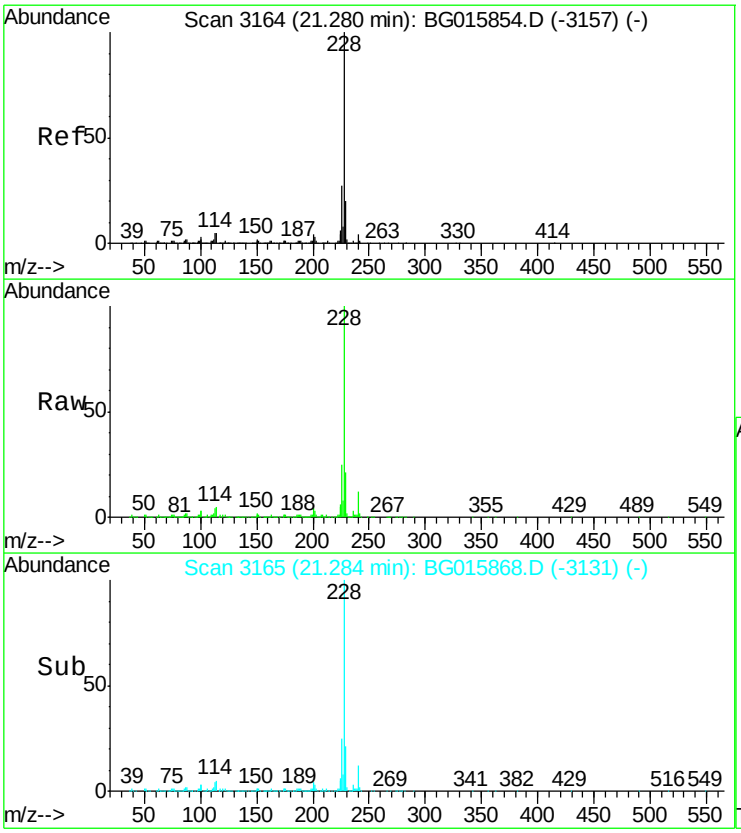
#79
Butylbenzylphthalate
Concen: 32.21 ng
RT: 20.44 min Scan# 3021
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Instrument :
BNA_G
ClientSampleId :
TP4-SS-2(4-6)MSD

Tgt Ion:149 Resp: 175608

Ion	Ratio	Lower	Upper
149	100		
91	90.0	68.4	102.6
206	31.5	24.9	37.3

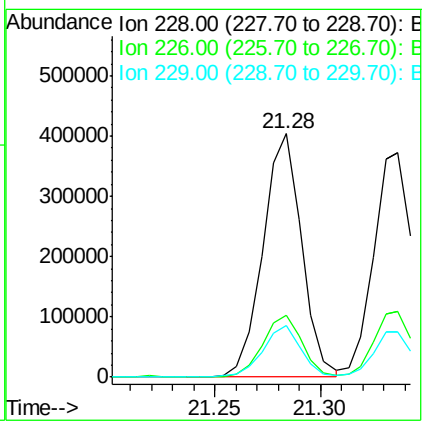


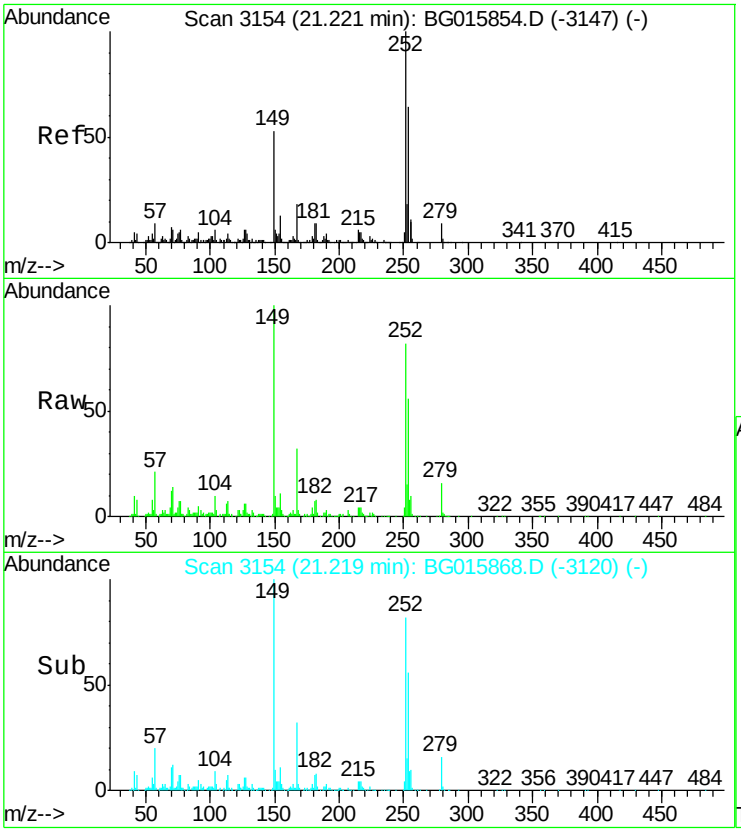


#80
Benzo(a)anthracene
Concen: 31.85 ng
RT: 21.28 min Scan# 3165
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Tgt Ion:228 Resp: 514583

Ion	Ratio	Lower	Upper
228	100		
226	25.5	21.4	32.2
229	21.2	16.8	25.2



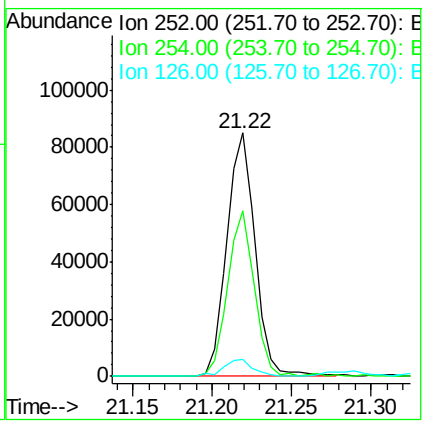


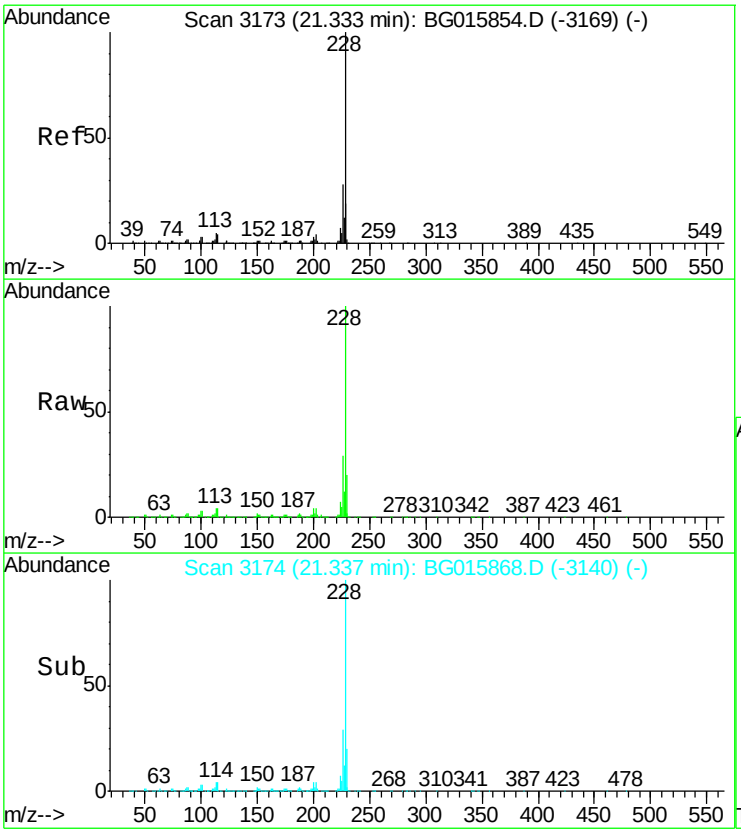
#81
3,3'-Dichlorobenzidine
Concen: 17.66 ng
RT: 21.22 min Scan# 3154
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Instrument :
BNA_G
ClientSampleId :
TP4-SS-2(4-6)MSD

Tgt Ion:252 Resp: 104706

Ion	Ratio	Lower	Upper
252	100		
254	68.2	54.0	81.0
126	6.9	5.8	8.8

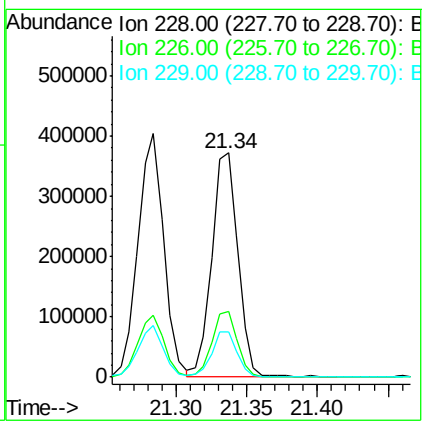


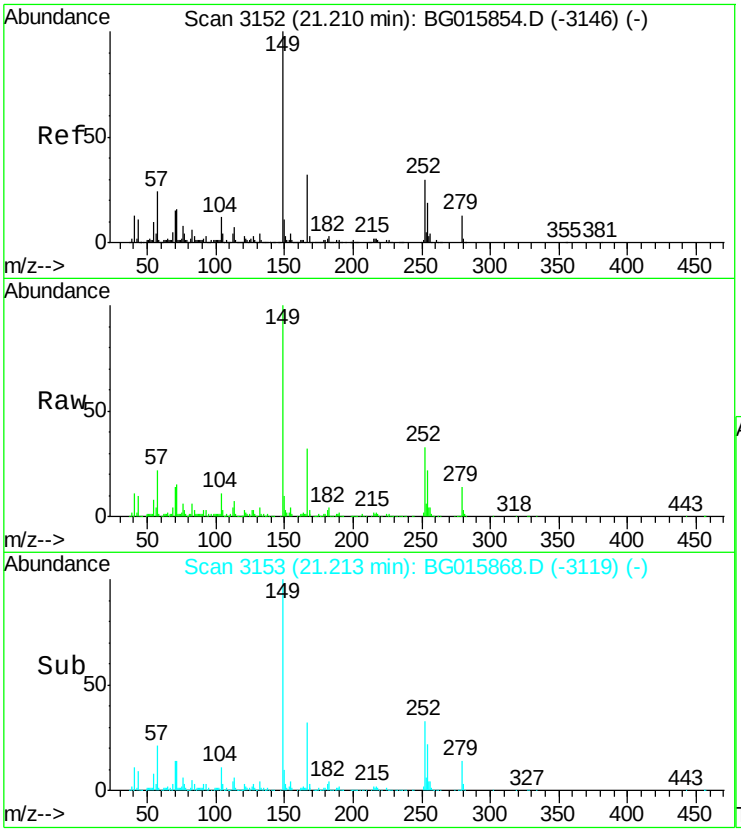


#82
Chrysene
Concen: 32.20 ng
RT: 21.34 min Scan# 3174
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Tgt Ion:228 Resp: 478202

Ion	Ratio	Lower	Upper
228	100		
226	29.5	22.5	33.7
229	20.3	15.8	23.6



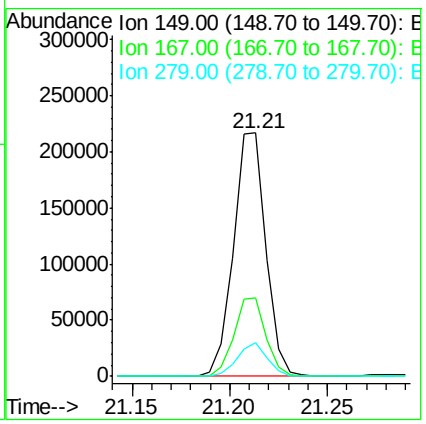


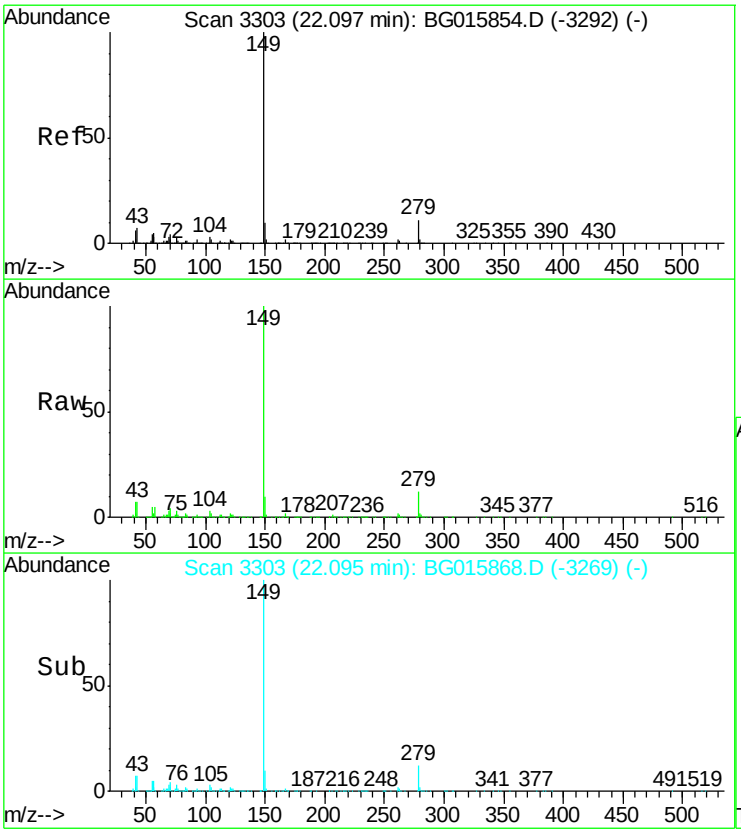
#83
Bis(2-ethylhexyl)phthalate
Concen: 31.39 ng
RT: 21.21 min Scan# 3153
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Instrument :
BNA_G
ClientSampleId :
TP4-SS-2(4-6)MSD

Tgt Ion:149 Resp: 248799

Ion	Ratio	Lower	Upper
149	100		
167	32.2	26.2	39.2
279	13.9	10.5	15.7

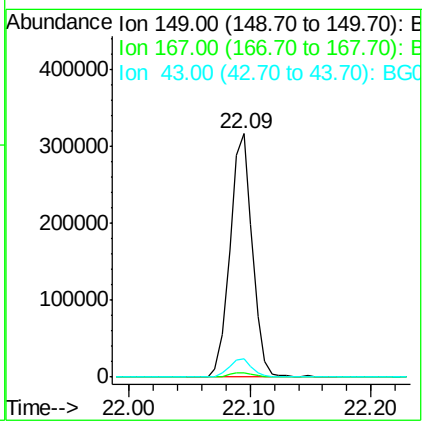


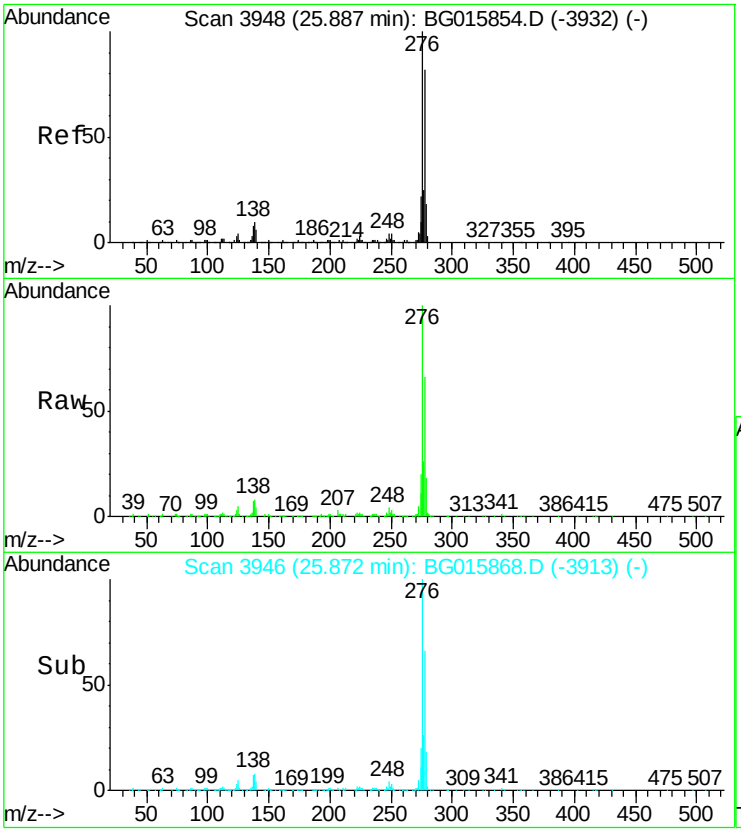


#84
Di-n-octyl phthalate
Concen: 31.26 ng
RT: 22.09 min Scan# 3303
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Tgt Ion:149 Resp: 403399

Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.6	2.4
43	7.9	5.9	8.9



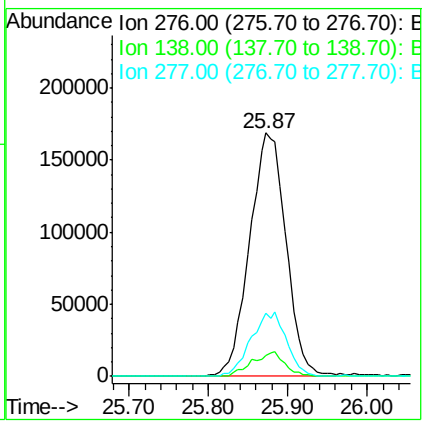


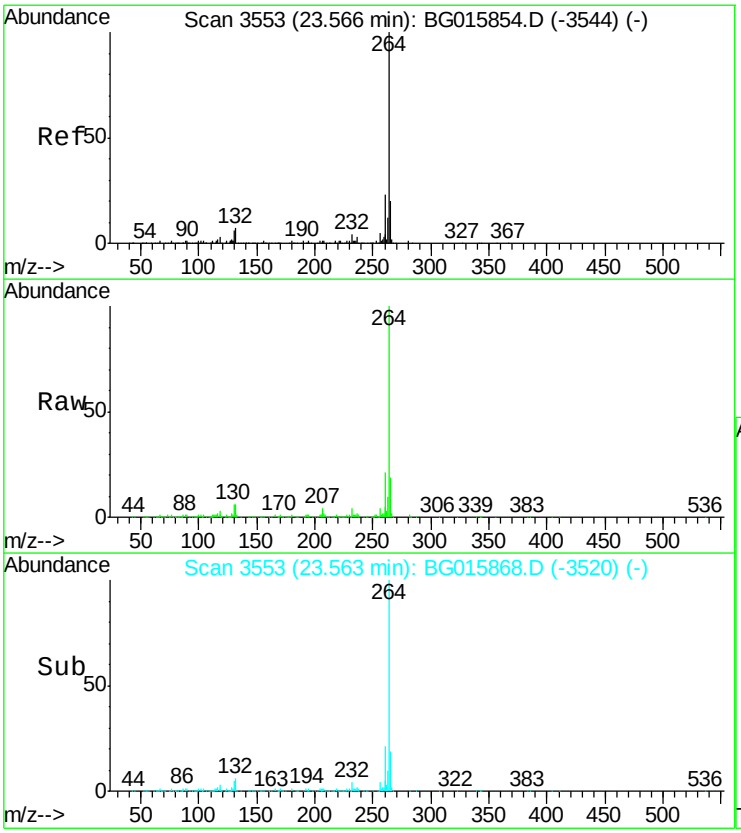
#85
Indeno(1,2,3-cd)pyrene
Concen: 30.81 ng
RT: 25.87 min Scan# 3946
Delta R.T. -0.01 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Instrument :
BNA_G
ClientSampleId :
TP4-SS-2(4-6)MSD

Tgt Ion:276 Resp: 540719

Ion	Ratio	Lower	Upper
276	100		
138	9.1	7.8	11.6
277	25.6	20.6	31.0

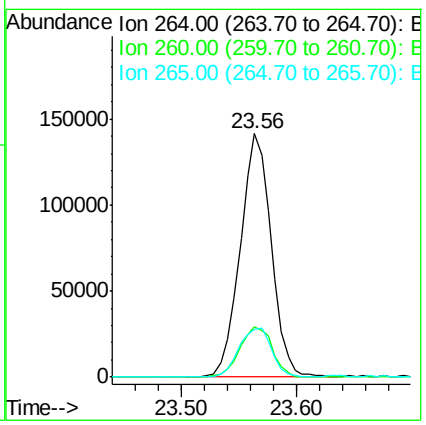


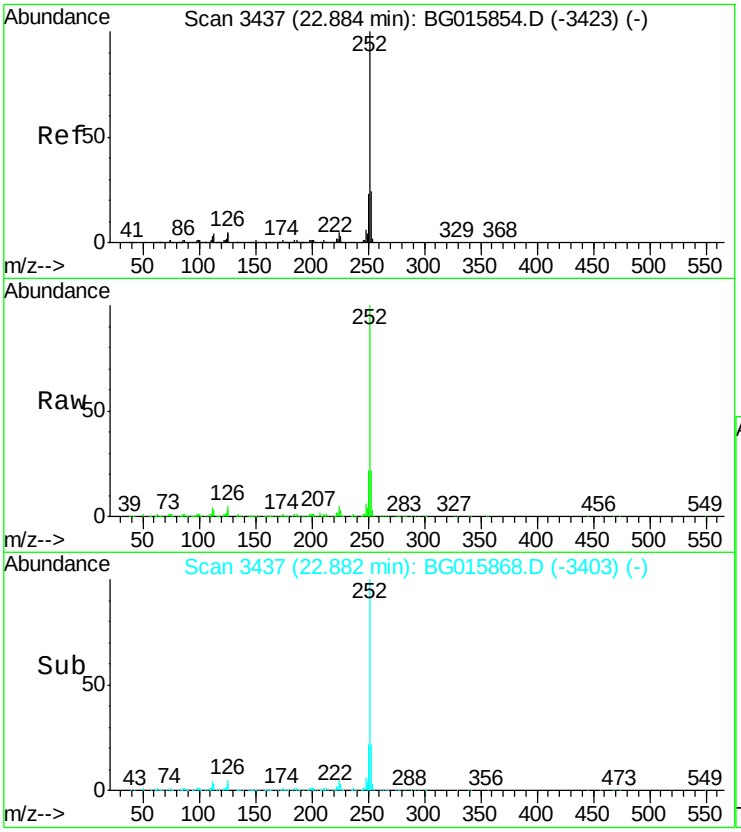


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.56 min Scan# 3553
Delta R.T. -0.01 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Tgt Ion:264 Resp: 263948

Ion	Ratio	Lower	Upper
264	100		
260	20.8	17.0	25.4
265	19.5	17.4	26.0



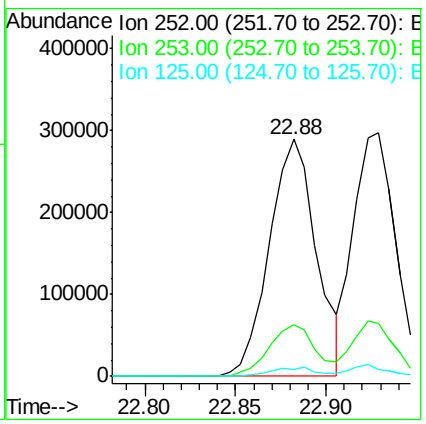


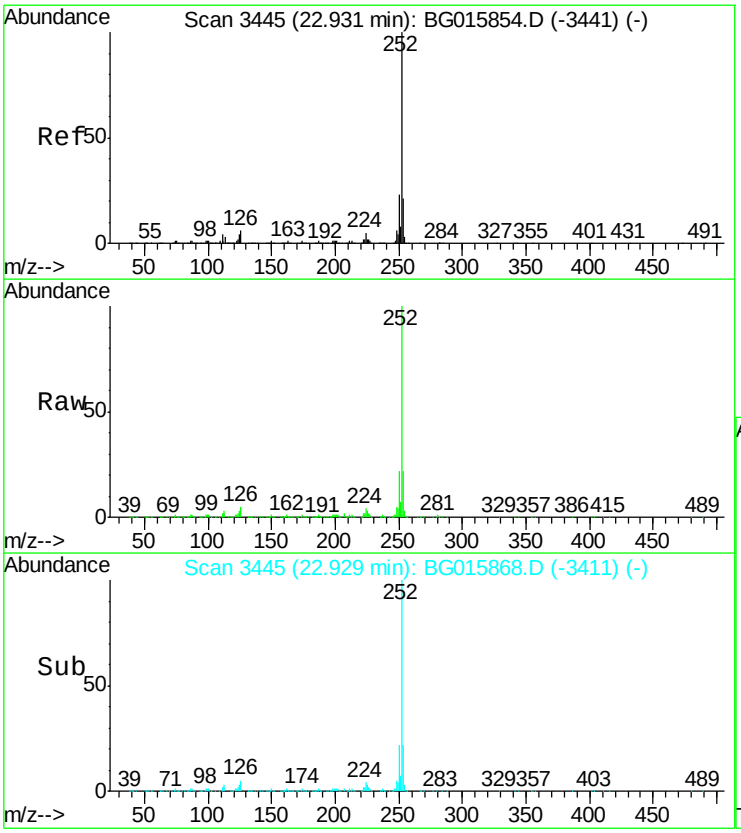
#87
Benzo(b)fluoranthene
Concen: 31.84 ng
RT: 22.88 min Scan# 3437
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Instrument :
BNA_G
ClientSampleId :
TP4-SS-2(4-6)MSD

Tgt Ion:252 Resp: 524704

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	2.8	3.6	5.4#

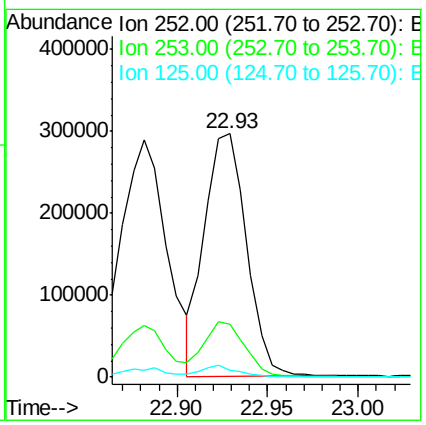


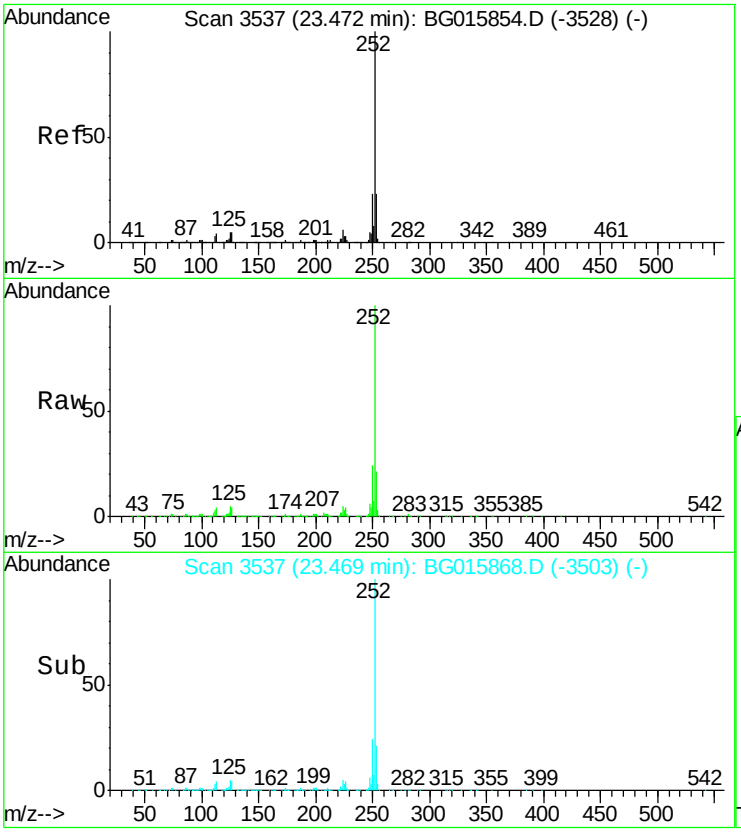


#88
Benzo(k)fluoranthene
Concen: 30.07 ng
RT: 22.93 min Scan# 3445
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Tgt Ion:252 Resp: 477025

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	2.6	3.0	4.6#



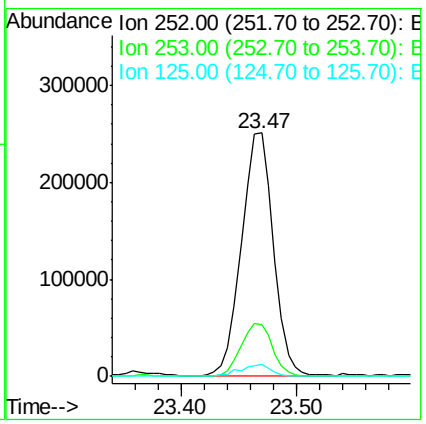


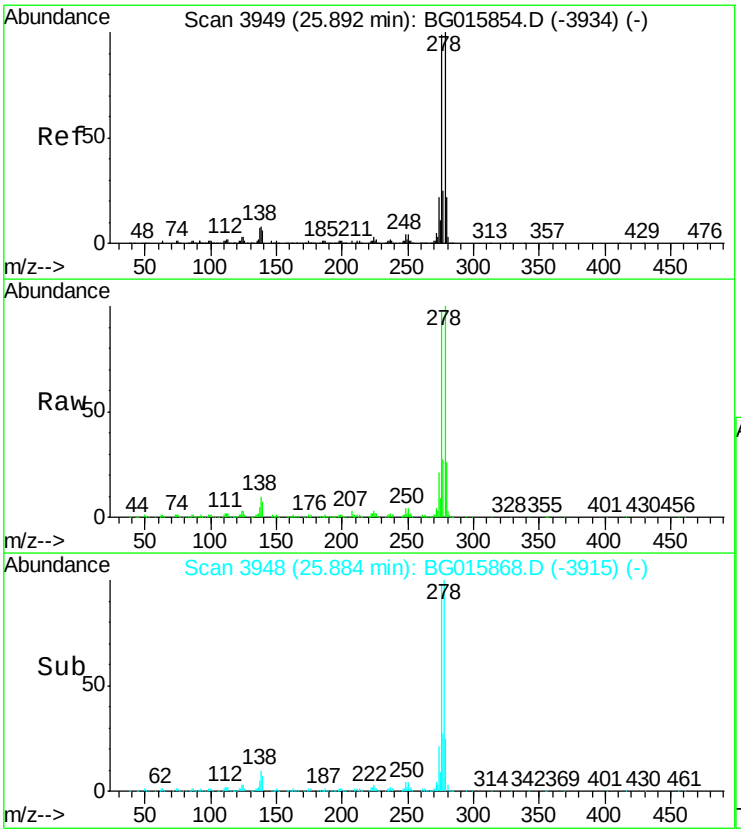
#89
Benzo(a)pyrene
Concen: 32.33 ng
RT: 23.47 min Scan# 3537
Delta R.T. 0.00 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Instrument :
BNA_G
ClientSampleId :
TP4-SS-2(4-6)MSD

Tgt Ion:252 Resp: 479795

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.9	26.9
125	5.1	3.7	5.5

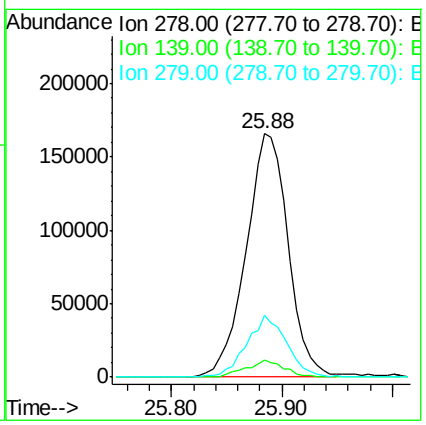


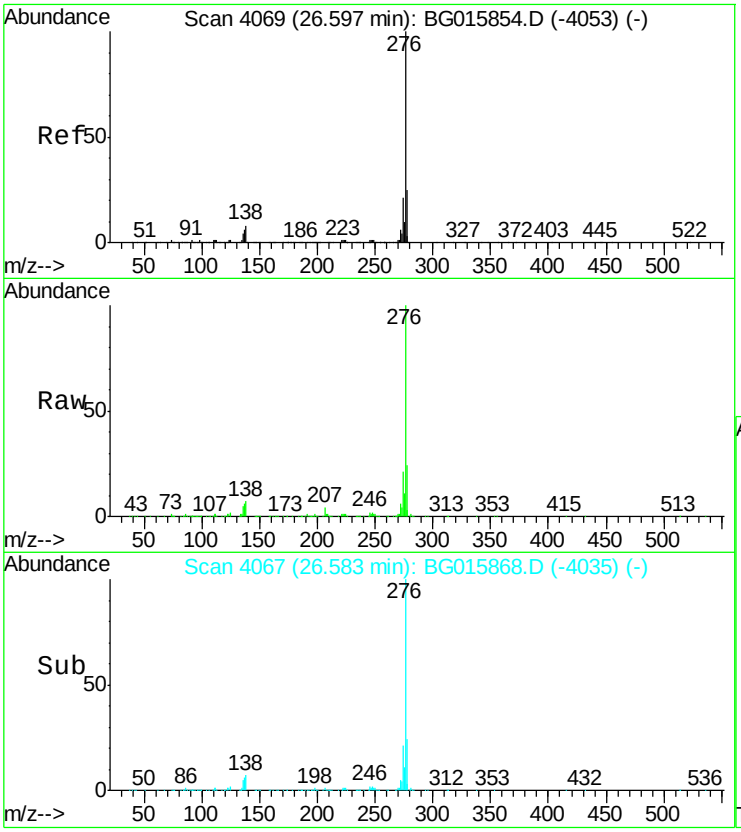


#90
Dibenzo(a,h)anthracene
Concen: 30.20 ng
RT: 25.88 min Scan# 3948
Delta R.T. -0.01 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Tgt Ion:278 Resp: 440614

Ion	Ratio	Lower	Upper
278	100		
139	7.2	4.9	7.3
279	25.6	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 30.80 ng
RT: 26.58 min Scan# 4067
Delta R.T. -0.01 min
Lab File: BG015868.D
Acq: 9 Jan 2015 13:45

Instrument :
BNA_G
ClientSampleId :
TP4-SS-2(4-6)MSD

Tgt Ion:276 Resp: 446558

Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.2	27.2
138	7.3	6.4	9.6