Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050715\
Data File : BG016925.D
Acq On : 7 May 2015 16:01
Operator : TP/IZ
Sample : G2057-03MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MWJ-1MSD

Quant Time: May 08 02:27:38 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 08 02:05:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	64611	20.00	ng		0.00
21) Naphthalene-d8	10.59	136	282598	20.00	ng		0.00
38) Acenaphthene-d10	14.44	164	178099	20.00	ng		0.00
63) Phenanthrene-d10	17.18	188	383712	20.00	ng		0.00
75) Chrysene-d12	21.36	240	386544	20.00	ng		0.00
86) Perylene-d12	23.67	264	376584	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	297935	80.29	ng		0.00
7) Phenol-d6	6.96	99	259470	48.94	ng		0.00
23) Nitrobenzene-d5	8.96	82	574550	99.32	ng		0.00
41) 2,4,6-Tribromophenol	15.93	330	297642	166.47	ng		0.00
44) 2-Fluorobiphenyl	13.06	172	1111087	94.14	ng		0.00
78) Terphenyl-d14	19.81	244	1609469	97.61	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	35182	22.62	ng	#	1
3) Pyridine	3.69	79	62441	12.99	ng	#	92
4) n-Nitrosodimethylamine	3.61	42	58251	20.30	ng		94
6) Aniline	7.13	93	120762	16.22	ng		98
8) 2-Chlorophenol	7.36	128	181321	42.18	ng		98
9) Benzaldehyde	6.94	77	16750	3.78	ng		93
10) Phenol	6.99	94	92116	16.20	ng		98
11) bis(2-Chloroethyl)ether	7.23	93	212501	48.34	ng		98
12) 1,3-Dichlorobenzene	7.69	146	198706	41.92	ng		94
13) 1,4-Dichlorobenzene	7.84	146	204733	42.64	ng		97
14) 1,2-Dichlorobenzene	8.15	146	193470	41.99	ng		93
15) Benzyl Alcohol	8.04	79	146851	30.33	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.34	45	385637	47.39	ng		98
17) 2-Methylphenol	8.24	107	137476	34.34	ng		96
18) Hexachloroethane	8.88	117	81438	41.26	ng		95
19) n-Nitroso-di-n-propylamine	8.61	70	205142	44.13	ng		94
20) 3+4-Methylphenols	8.57	107	166981	30.27	ng		96
22) Acetophenone	8.62	105	326715	48.54	ng		98
24) Nitrobenzene	9.00	77	284157	48.64	ng		99
25) Isophorone	9.52	82	534597	45.77	ng		97
26) 2-Nitrophenol	9.71	139	114051	47.95	ng		94
27) 2,4-Dimethylphenol	9.76	122	190264	44.20	ng		96
28) bis(2-Chloroethoxy)methane	10.01	93	283411	48.07	ng		97
29) 2,4-Dichlorophenol	10.23	162	194630	47.86	ng		96
30) 1,2,4-Trichlorobenzene	10.45	180	191185	44.33	ng		97
31) Naphthalene	10.64	128	628429	44.71	ng		100
32) Benzoic acid	9.85	122	33000	16.32	ng		96
33) 4-Chloroaniline	10.75	127	121660	18.74	ng		96
34) Hexachlorobutadiene	10.93	225	110899	41.09	ng		95
35) Caprolactam	11.52	113	9692	4.59	ng		99
36) 4-Chloro-3-methylphenol	11.87	107	236043	45.33	ng		99
37) 2-Methylnaphthalene	12.26	142	488392	45.62	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.63	216	221690	46.05	ng	#	100
40) Hexachlorocyclopentadiene	12.61	237	268744	86.43	ng		94

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050715\
Data File : BG016925.D
Acq On : 7 May 2015 16:01
Operator : TP/IZ
Sample : G2057-03MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MWJ-1MSD

Quant Time: May 08 02:27:38 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 08 02:05:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.87	196	164374	48.18	ng		93
43) 2,4,5-Trichlorophenol	12.93	196	176635	48.77	ng		97
45) 1,1'-Biphenyl	13.27	154	625181	49.03	ng		98
46) 2-Chloronaphthalene	13.31	162	479561	47.48	ng		97
47) 2-Nitroaniline	13.51	65	199875	56.85	ng		94
48) Acenaphthylene	14.16	152	822576	46.77	ng		99
49) Dimethylphthalate	13.90	163	637176	47.91	ng		99
50) 2,6-Dinitrotoluene	14.02	165	149444	54.12	ng		94
51) Acenaphthene	14.51	154	498020	47.58	ng		98
52) 3-Nitroaniline	14.34	138	99163	31.57	ng		92
53) 2,4-Dinitrophenol	14.55	184	141927	112.38	ng	#	84
54) Dibenzofuran	14.83	168	749147	50.40	ng		97
55) 4-Nitrophenol	14.64	139	109750	41.20	ng		97
56) 2,4-Dinitrotoluene	14.80	165	206152	58.36	ng		96
57) Fluorene	15.49	166	646769	49.15	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.06	232	152660	48.85	ng	#	77
59) Diethylphthalate	15.26	149	688365	49.03	ng		97
60) 4-Chlorophenyl-phenylether	15.48	204	320213	48.43	ng		98
61) 4-Nitroaniline	15.51	138	171971	47.22	ng		97
62) Azobenzene	15.77	77	760825	52.33	ng		96
64) 4,6-Dinitro-2-methylphenol	15.56	198	105850	55.64	ng		88
65) n-Nitrosodiphenylamine	15.70	169	569520	48.62	ng		99
66) 4-Bromophenyl-phenylether	16.37	248	191939	49.84	ng		93
67) Hexachlorobenzene	16.49	284	203803	50.18	ng		99
68) Atrazine	16.65	200	218187	51.76	ng		96
69) Pentachlorophenol	16.83	266	253282	96.05	ng		96
70) Phenanthrene	17.23	178	969905	49.12	ng		99
71) Anthracene	17.31	178	975062	48.95	ng		100
72) Carbazole	17.58	167	955414	50.45	ng		98
73) Di-n-butylphthalate	18.15	149	1212866	49.40	ng		98
74) Fluoranthene	19.24	202	1097787	47.92	ng		98
76) Benzidine	19.43	184	153953	11.72	ng		97
77) Pyrene	19.61	202	1139705	49.96	ng		99
79) Butylbenzylphthalate	20.50	149	562175	51.85	ng		97
80) Benzo(a)anthracene	21.35	228	1051686	50.72	ng		98
81) 3,3'-Dichlorobenzidine	21.29	252	280736	34.67	ng		99
82) Chrysene	21.40	228	995059	51.23	ng		98
83) Bis(2-ethylhexyl)phthalate	21.28	149	773349	52.14	ng		99
84) Di-n-octyl phthalate	22.18	149	1293023	51.90	ng	#	100
85) Indeno(1,2,3-cd)pyrene	26.05	276	1167964	50.46	ng	#	100
87) Benzo(b)fluoranthene	22.98	252	1052268	50.16	ng		98
88) Benzo(k)fluoranthene	23.03	252	1041975	51.63	ng		99
89) Benzo(a)pyrene	23.57	252	1015981	51.93	ng		98
90) Dibenzo(a,h)anthracene	26.07	278	1006119	50.35	ng		99
91) Benzo(g,h,i)perylene	26.78	276	962943	50.61	ng		98

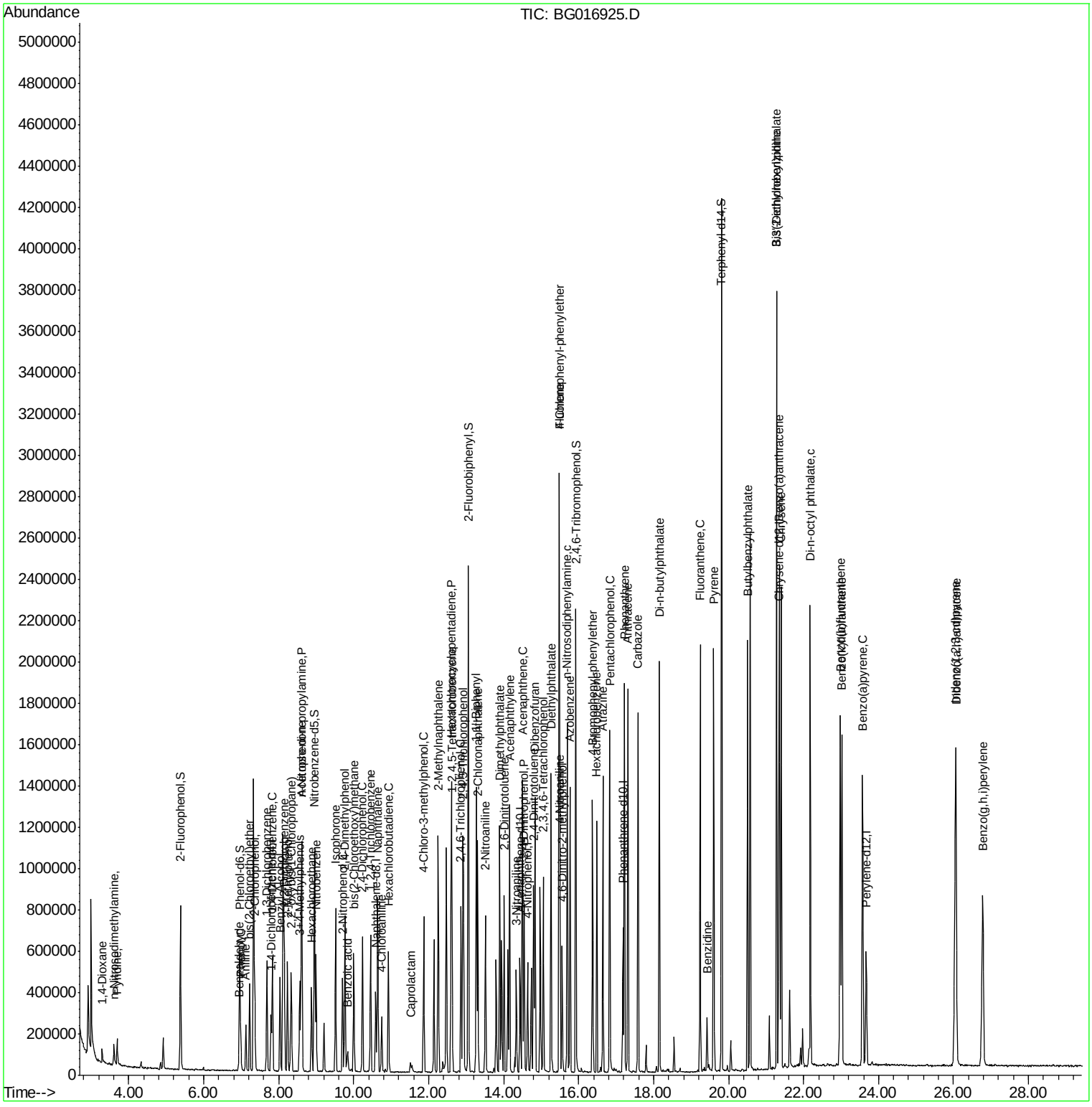
(#) = qualifier out of range (m) = manual integration (+) = signals summed

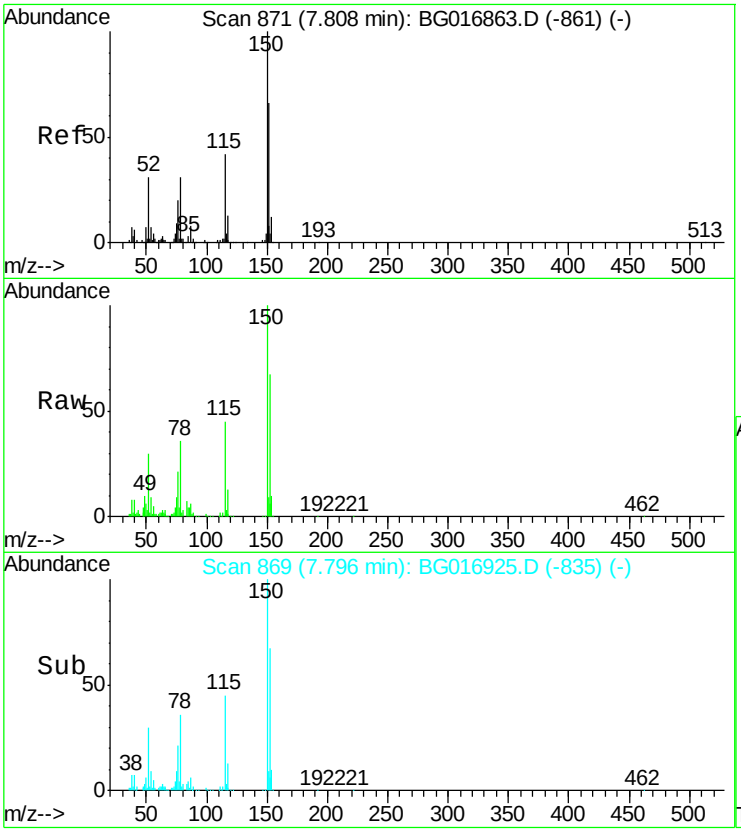
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050715\
Data File : BG016925.D
Acq On : 7 May 2015 16:01
Operator : TP/IZ
Sample : G2057-03MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MWJ-1MSD

Quant Time: May 08 02:27:38 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 08 02:05:00 2015
Response via : Initial Calibration



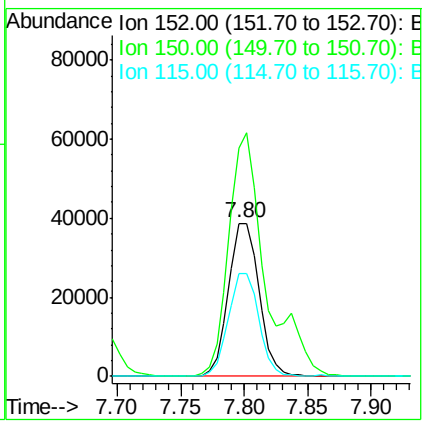


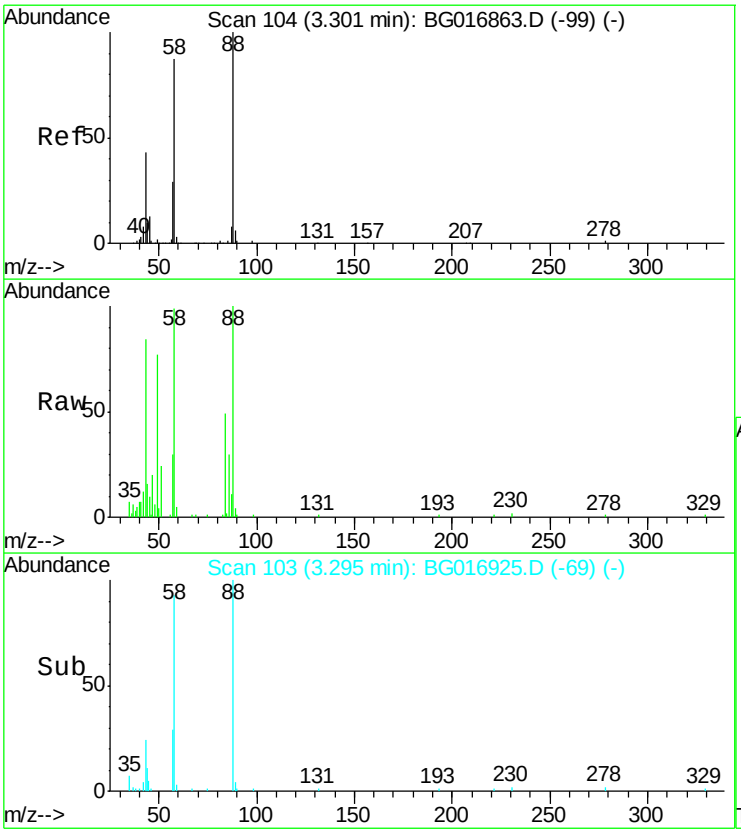
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.80 min Scan# 869
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
MWJ-1MSD

Tgt Ion:152 Resp: 64611

Ion	Ratio	Lower	Upper
152	100		
150	149.1	121.0	181.4
115	67.3	50.5	75.7

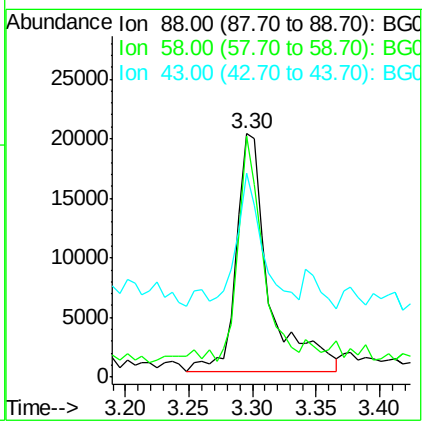


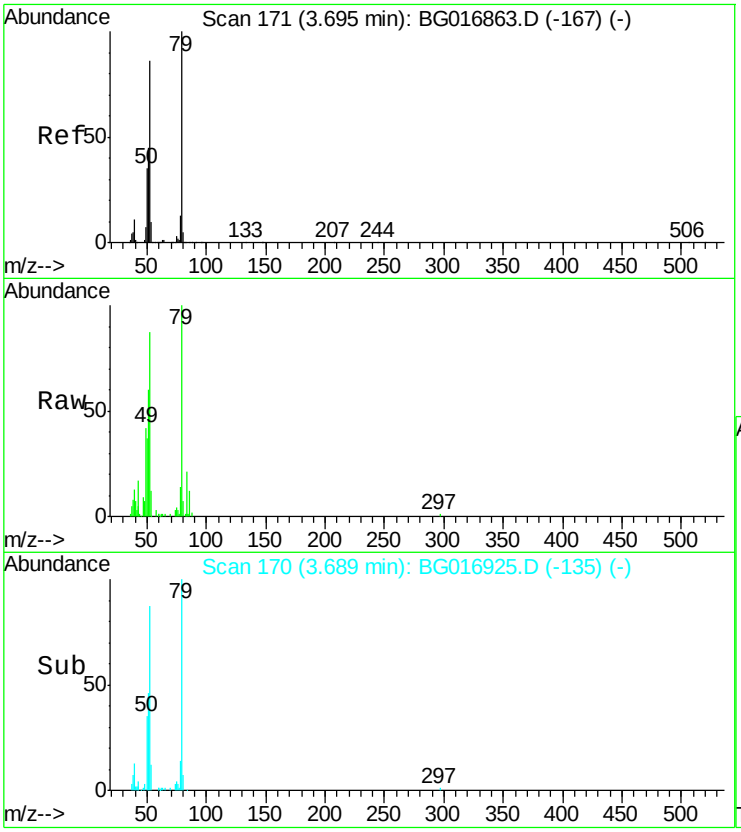


#2
1,4-Dioxane
Concen: 22.62 ng
RT: 3.30 min Scan# 103
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Tgt Ion: 88 Resp: 35182

Ion	Ratio	Lower	Upper
88	100		
58	70.4	0.1	0.1#
43	45.7	1.3	1.9#



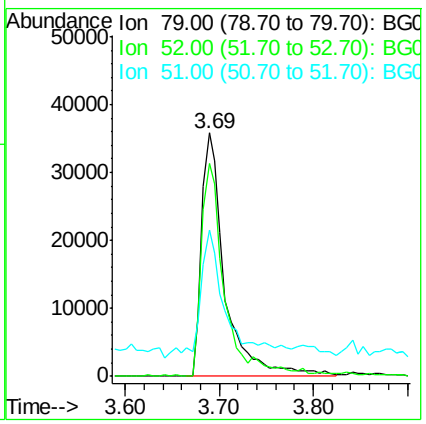


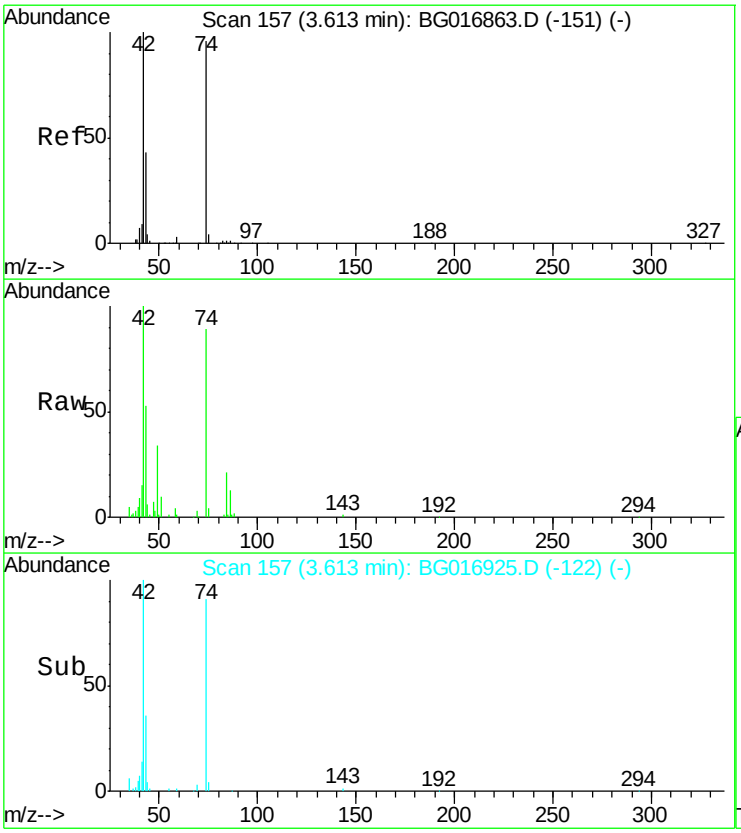
#3
Pyridine
Concen: 12.99 ng
RT: 3.69 min Scan# 170
Delta R.T. 0.01 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
MWJ-1MSD

Tgt Ion: 79 Resp: 62441

Ion	Ratio	Lower	Upper
79	100		
52	87.4	68.5	102.7
51	59.9	37.8	56.8#

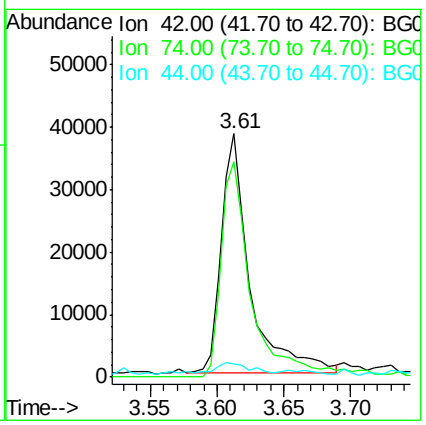


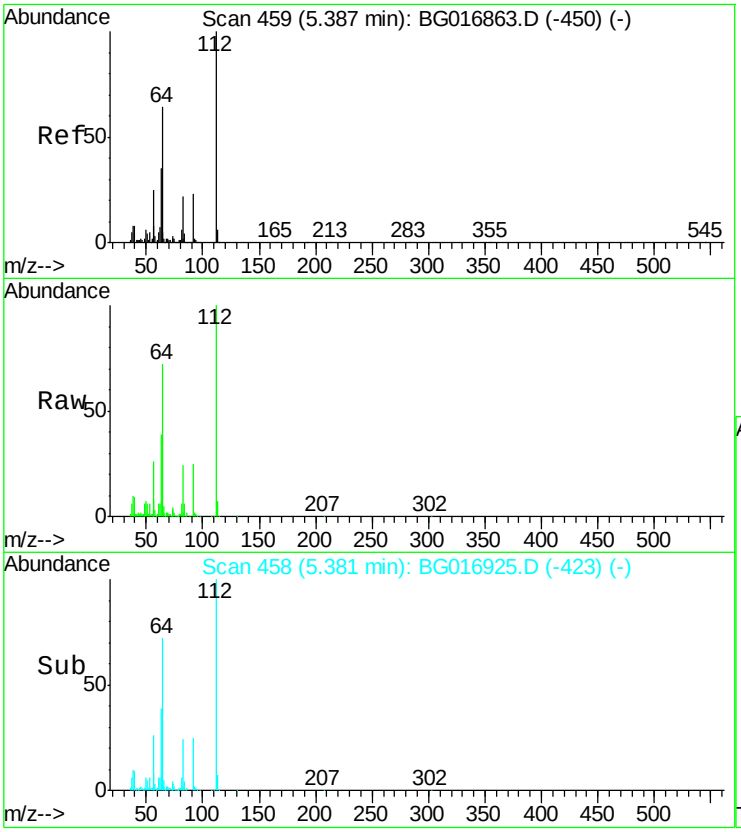


#4
n-Nitrosodimethylamine
Concen: 20.30 ng
RT: 3.61 min Scan# 157
Delta R.T. 0.01 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Tgt Ion: 42 Resp: 58251

Ion	Ratio	Lower	Upper
42	100		
74	88.6	76.2	114.2
44	5.6	4.9	7.3



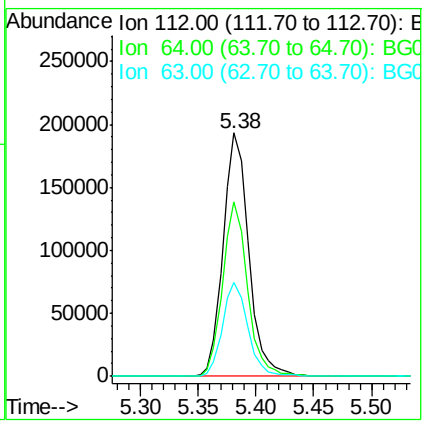


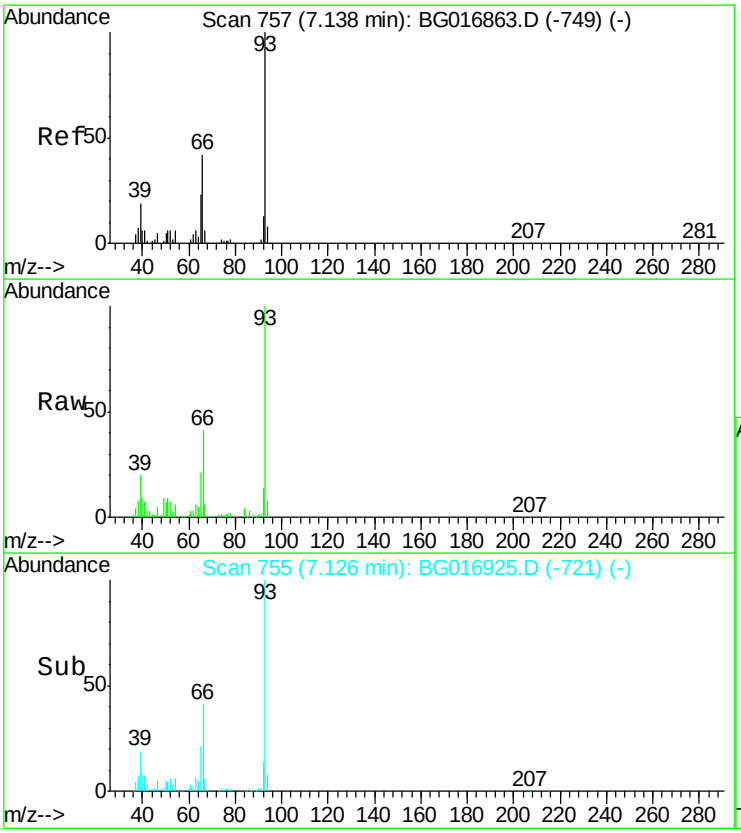
#5
2-Fluorophenol
Concen: 80.29 ng
RT: 5.38 min Scan# 458
Delta R.T. 0.01 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
MWJ-1MSD

Tgt Ion:112 Resp: 297935

Ion	Ratio	Lower	Upper
112	100		
64	71.8	51.4	77.2
63	38.5	28.1	42.1

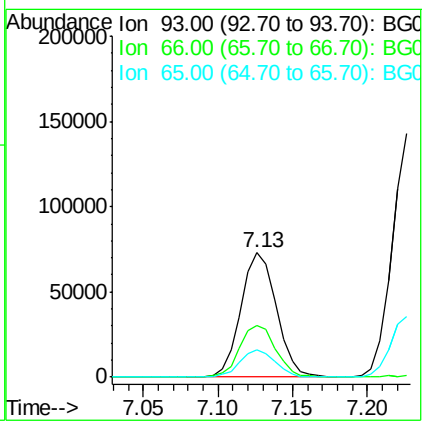


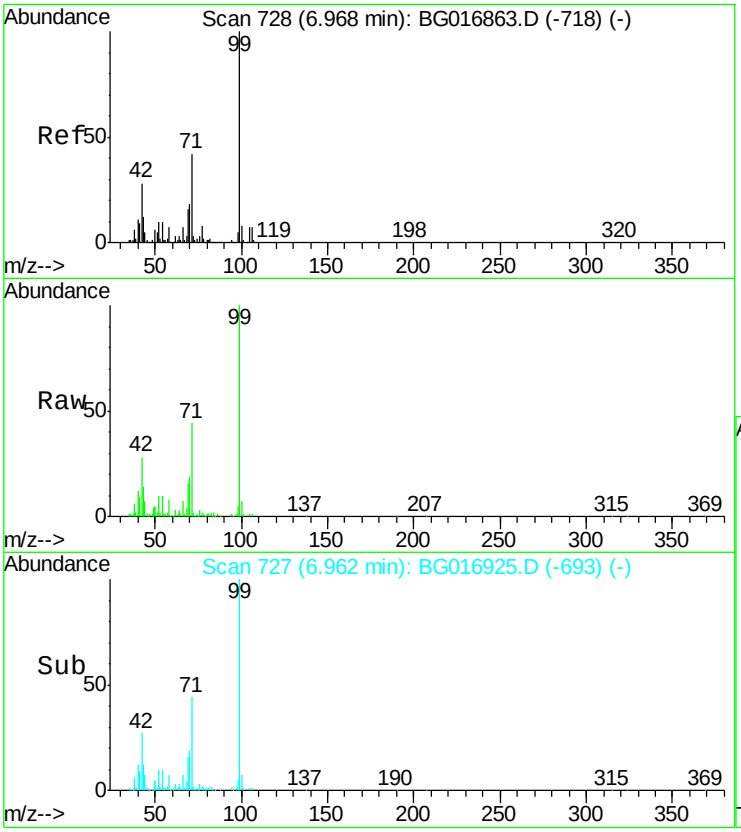


#6
Aniline
Concen: 16.22 ng
RT: 7.13 min Scan# 755
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Tgt Ion: 93 Resp: 120762

Ion	Ratio	Lower	Upper
93	100		
66	41.4	33.8	50.6
65	21.5	18.7	28.1



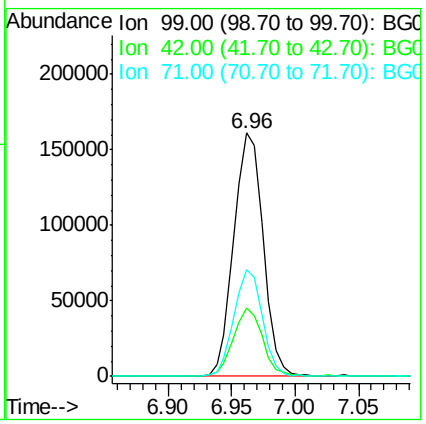


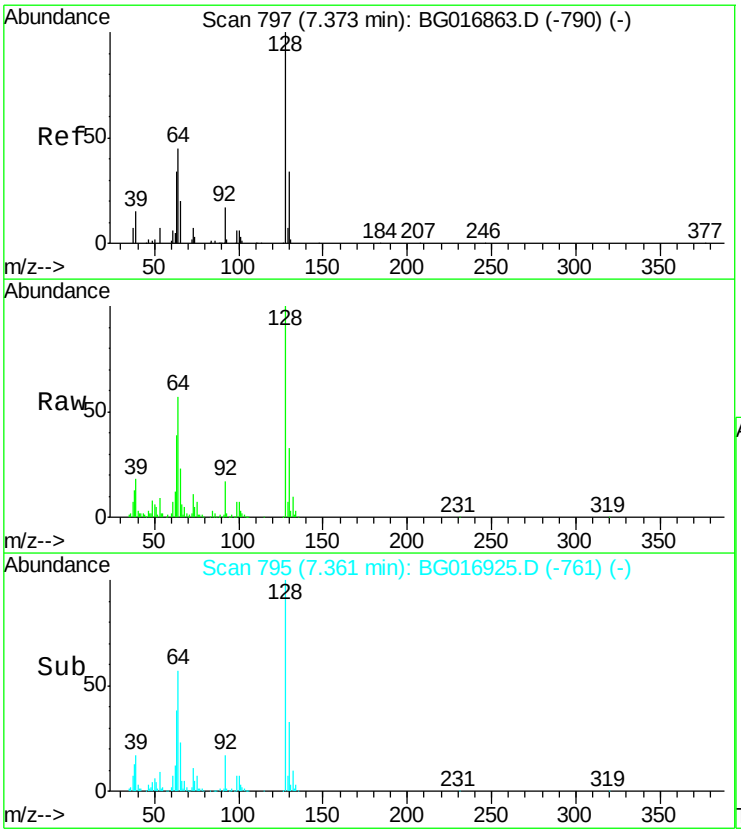
#7
Phenol-d6
Concen: 48.94 ng
RT: 6.96 min Scan# 727
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
MWJ-1MSD

Tgt Ion: 99 Resp: 259470

Ion	Ratio	Lower	Upper
99	100		
42	27.8	22.1	33.1
71	43.9	33.4	50.0

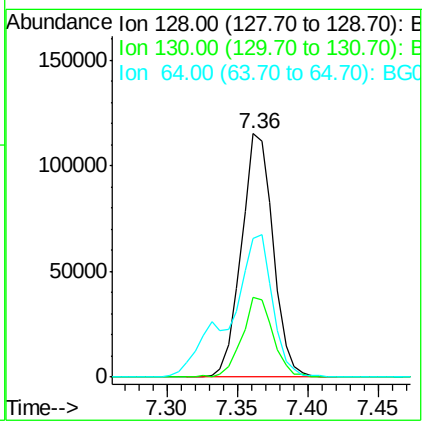


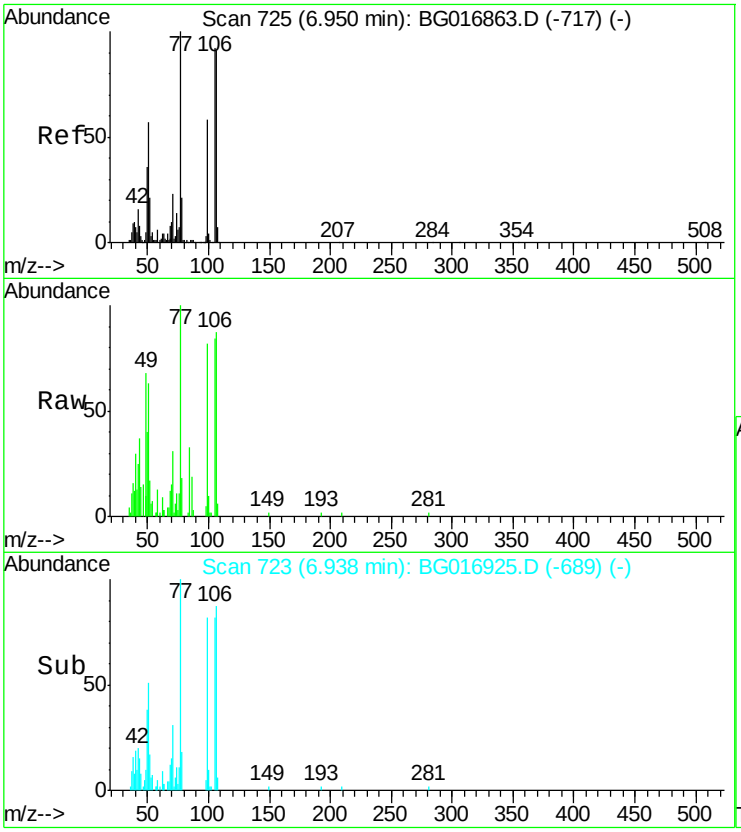


#8
2-Chlorophenol
Concen: 42.18 ng
RT: 7.36 min Scan# 795
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Tgt Ion:128 Resp: 181321

Ion	Ratio	Lower	Upper
128	100		
130	32.6	14.4	54.4
64	57.2	38.4	78.4



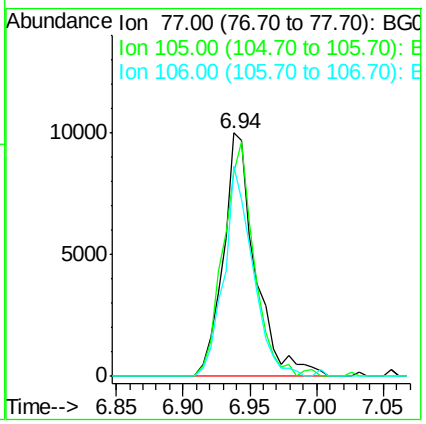


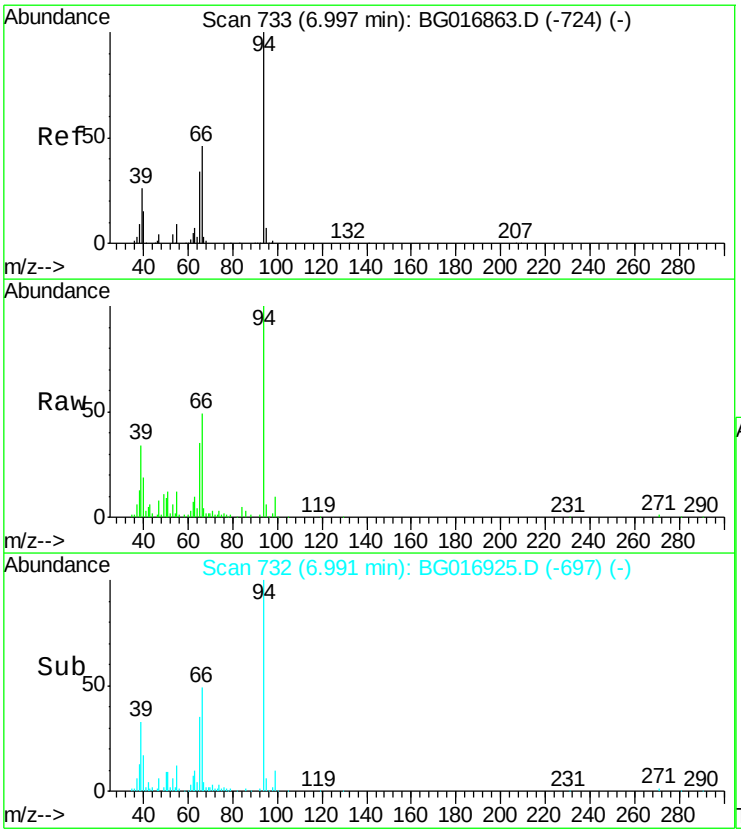
#9
Benzaldehyde
Concen: 3.78 ng
RT: 6.94 min Scan# 723
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
MWJ-1MSD

Tgt Ion: 77 Resp: 16750

Ion	Ratio	Lower	Upper
77	100		
105	83.9	71.6	111.6
106	86.6	71.5	111.5

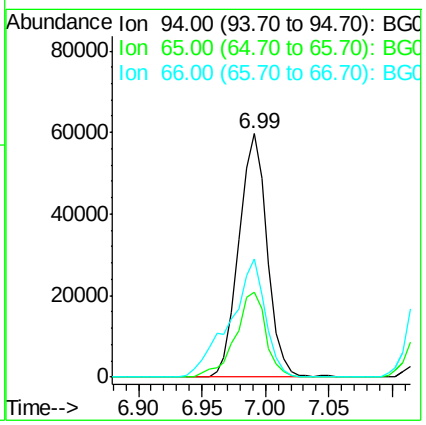


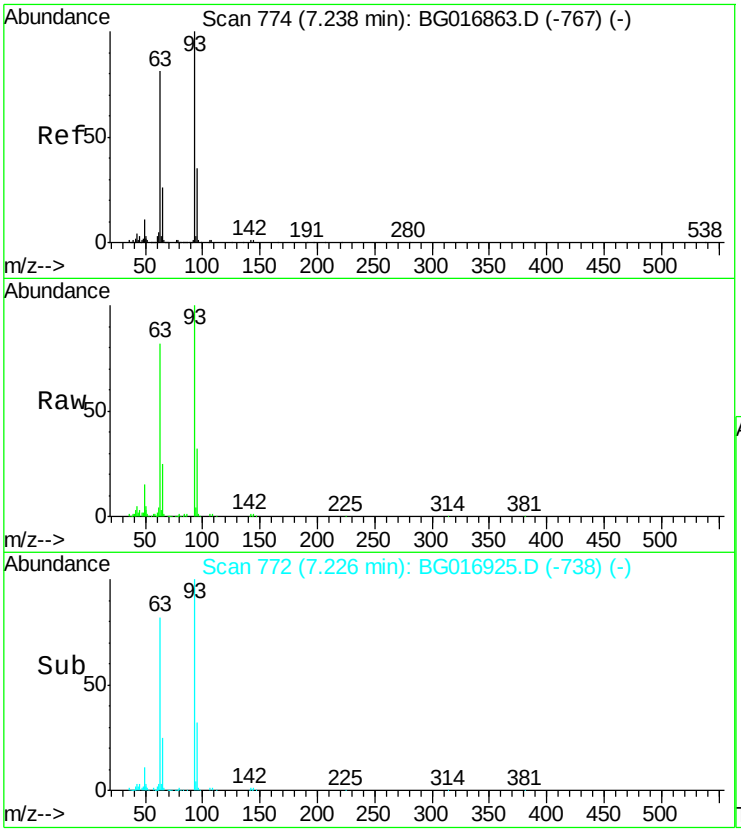


#10
Phenol
Concen: 16.20 ng
RT: 6.99 min Scan# 732
Delta R.T. 0.01 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Tgt Ion: 94 Resp: 92116

Ion	Ratio	Lower	Upper
94	100		
65	34.9	14.3	54.3
66	48.7	26.9	66.9



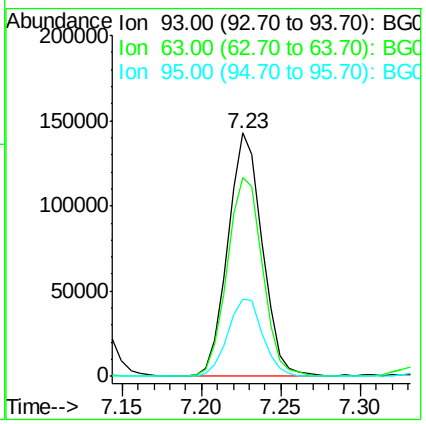


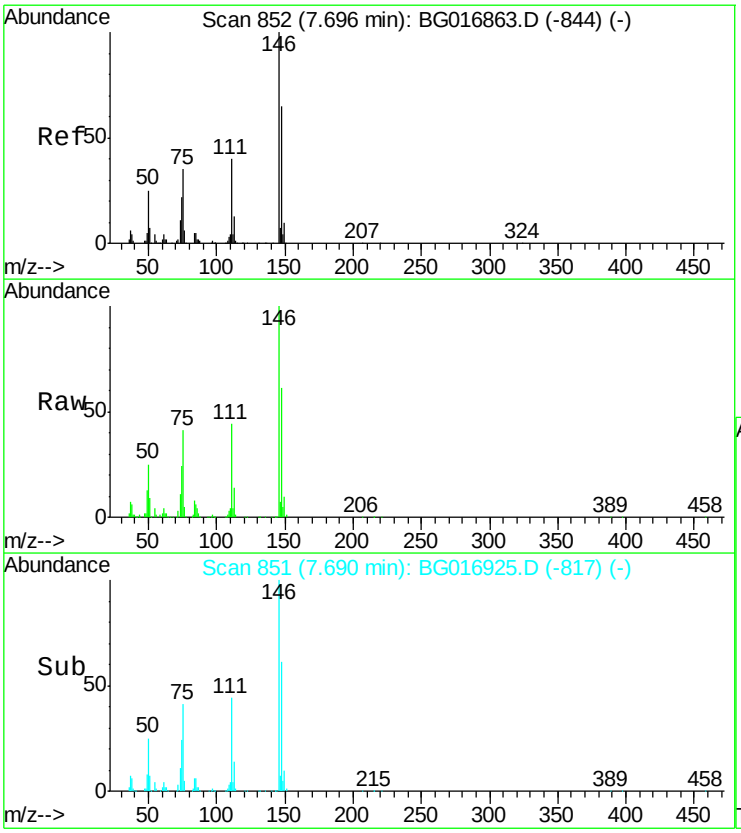
#11
bis(2-Chloroethyl)ether
Concen: 48.34 ng
RT: 7.23 min Scan# 772
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
MWJ-1MSD

Tgt Ion: 93 Resp: 212501

Ion	Ratio	Lower	Upper
93	100		
63	81.7	61.2	101.2
95	31.5	15.0	55.0

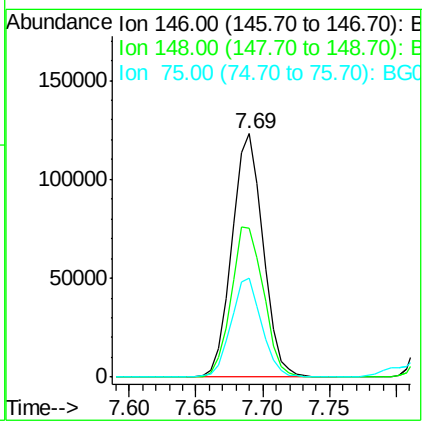


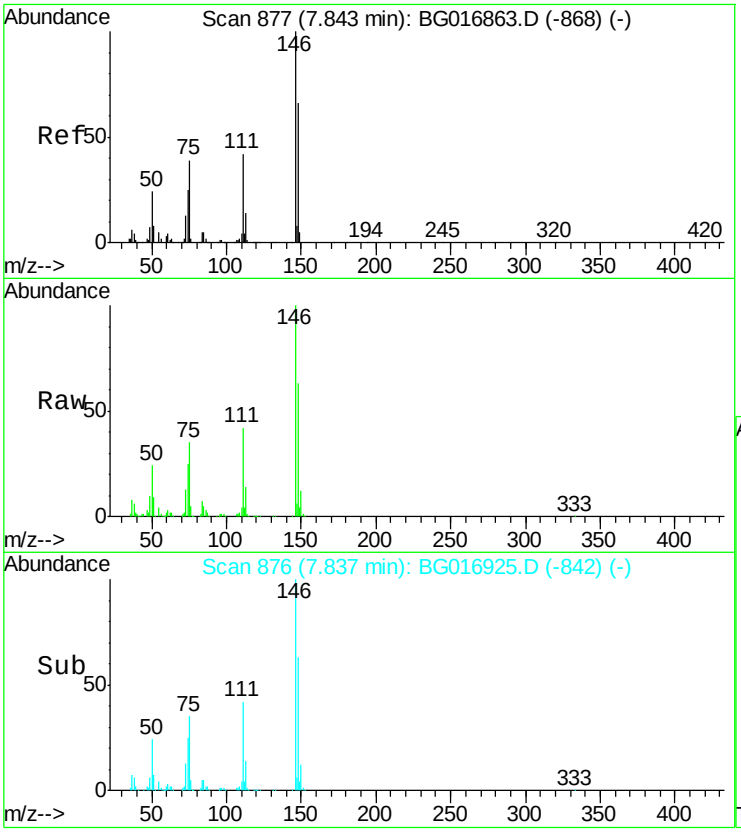


#12
1,3-Dichlorobenzene
Concen: 41.92 ng
RT: 7.69 min Scan# 851
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Tgt Ion:146 Resp: 198706

Ion	Ratio	Lower	Upper
146	100		
148	61.1	51.9	77.9
75	40.5	28.2	42.2



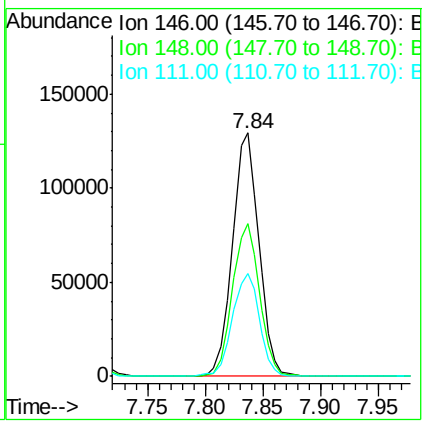


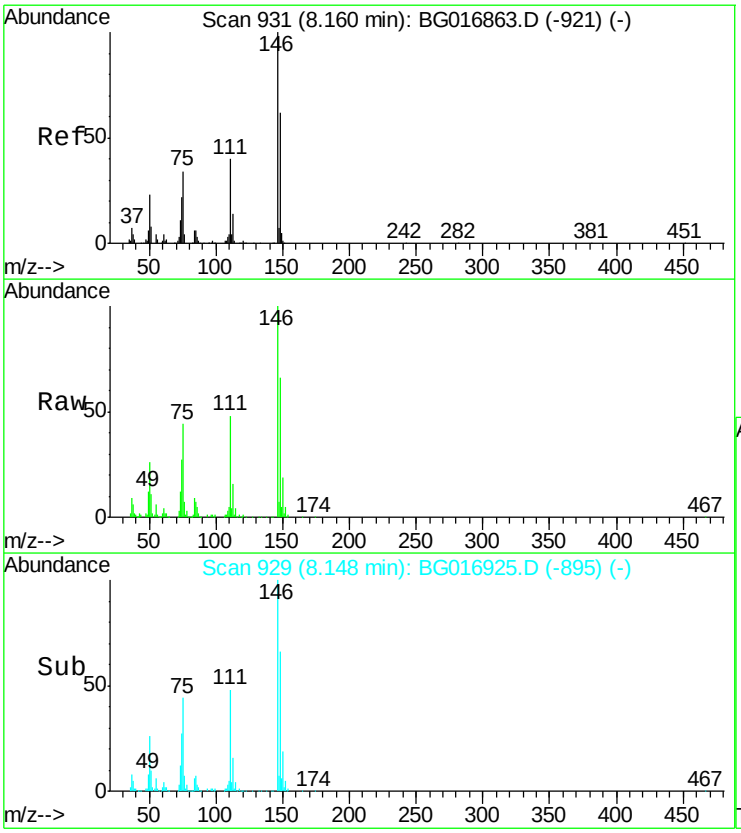
#13
1,4-Dichlorobenzene
Concen: 42.64 ng
RT: 7.84 min Scan# 876
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
MWJ-1MSD

Tgt Ion:146 Resp: 204733

Ion	Ratio	Lower	Upper
146	100		
148	62.9	52.8	79.2
111	42.0	33.9	50.9

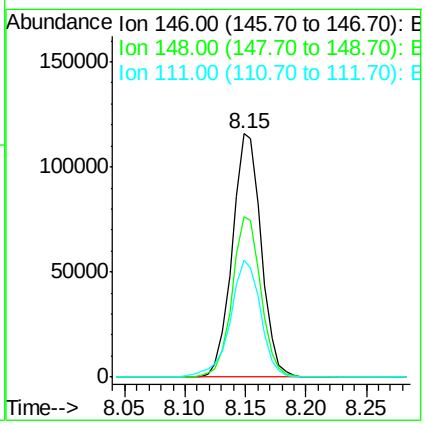


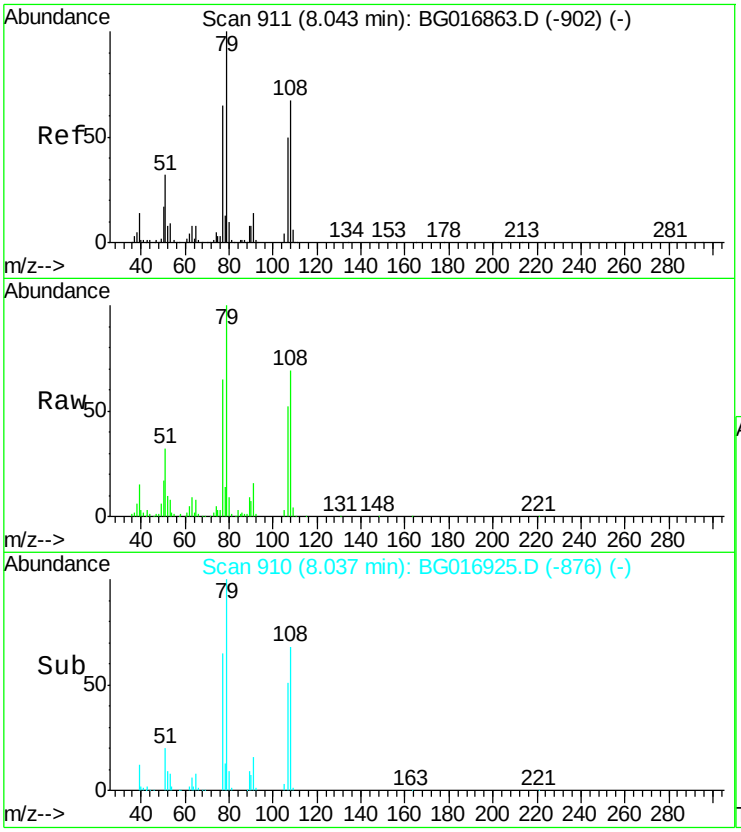


#14
1,2-Dichlorobenzene
Concen: 41.99 ng
RT: 8.15 min Scan# 929
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Tgt Ion:146 Resp: 193470

Ion	Ratio	Lower	Upper
146	100		
148	65.6	49.9	74.9
111	47.8	32.1	48.1



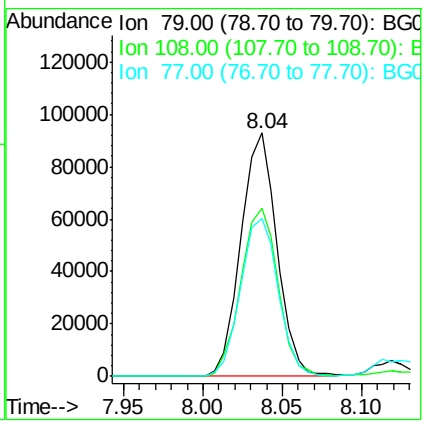


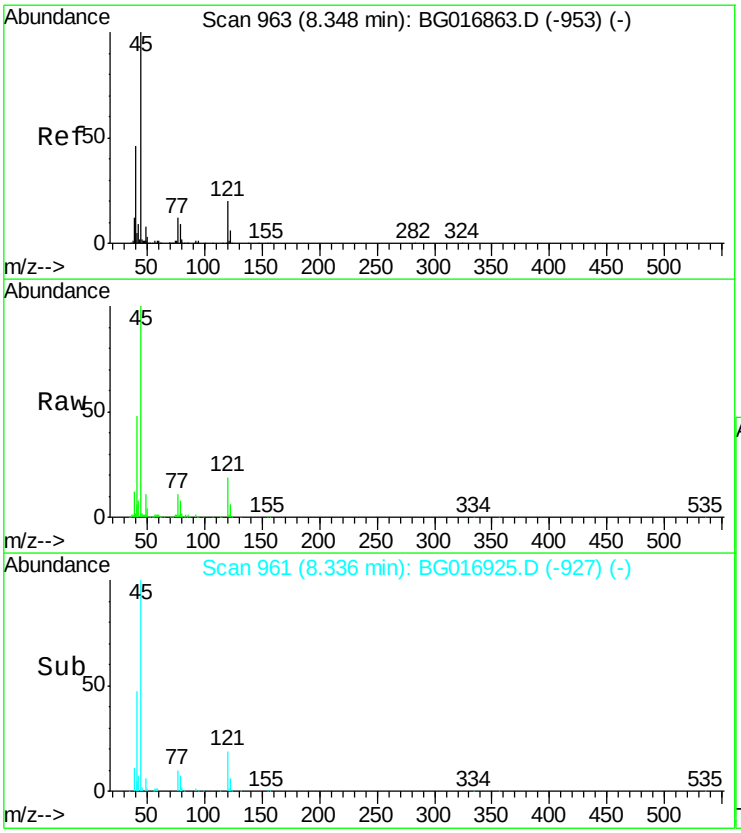
#15
Benzyl Alcohol
Concen: 30.33 ng
RT: 8.04 min Scan# 910
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
MWJ-1MSD

Tgt Ion: 79 Resp: 146851

Ion	Ratio	Lower	Upper
79	100		
108	69.2	53.4	80.2
77	65.0	52.2	78.2

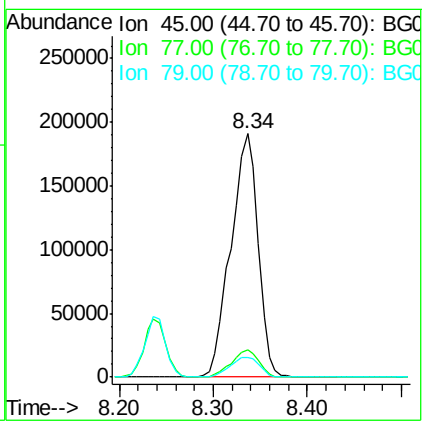


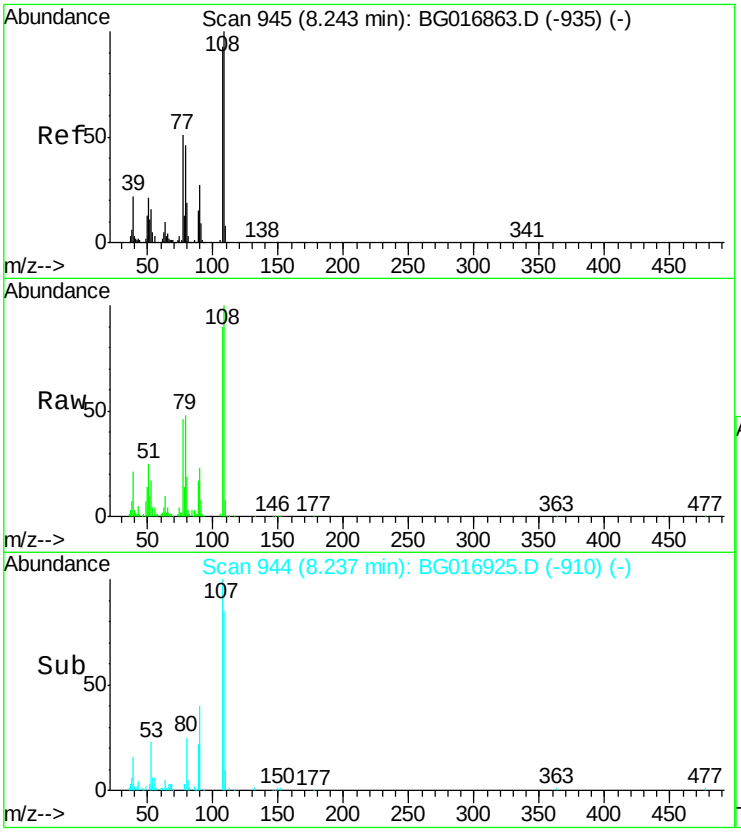


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.39 ng
RT: 8.34 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Tgt Ion: 45 Resp: 385637

Ion	Ratio	Lower	Upper
45	100		
77	11.3	0.0	31.8
79	8.2	0.0	29.1



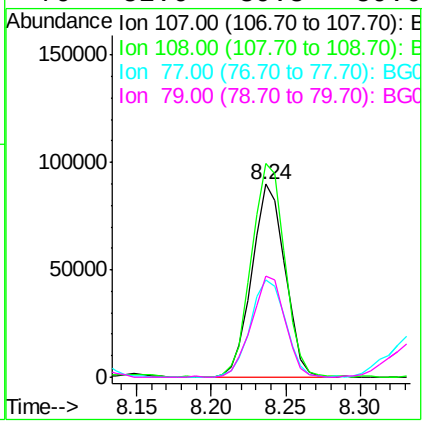


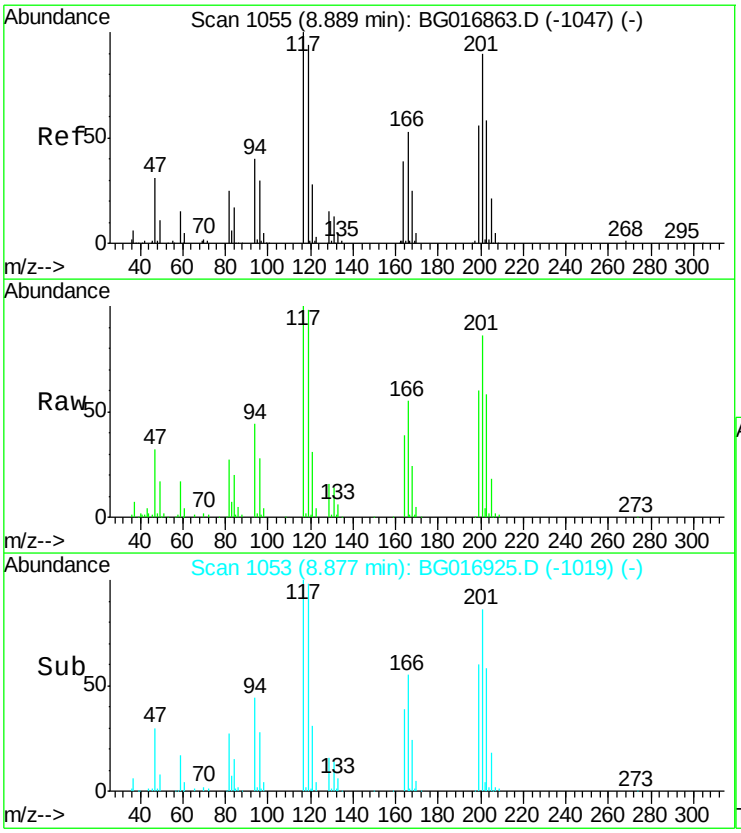
#17
2-Methylphenol
Concen: 34.34 ng
RT: 8.24 min Scan# 944
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
MWJ-1MSD

Tgt Ion:107 Resp: 137476

Ion	Ratio	Lower	Upper
107	100		
108	110.7	85.9	128.9
77	50.6	43.8	65.6
79	52.6	39.8	59.6

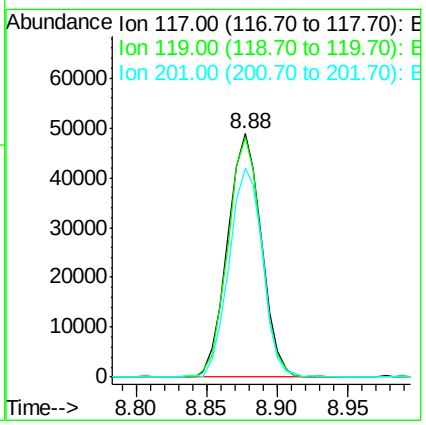


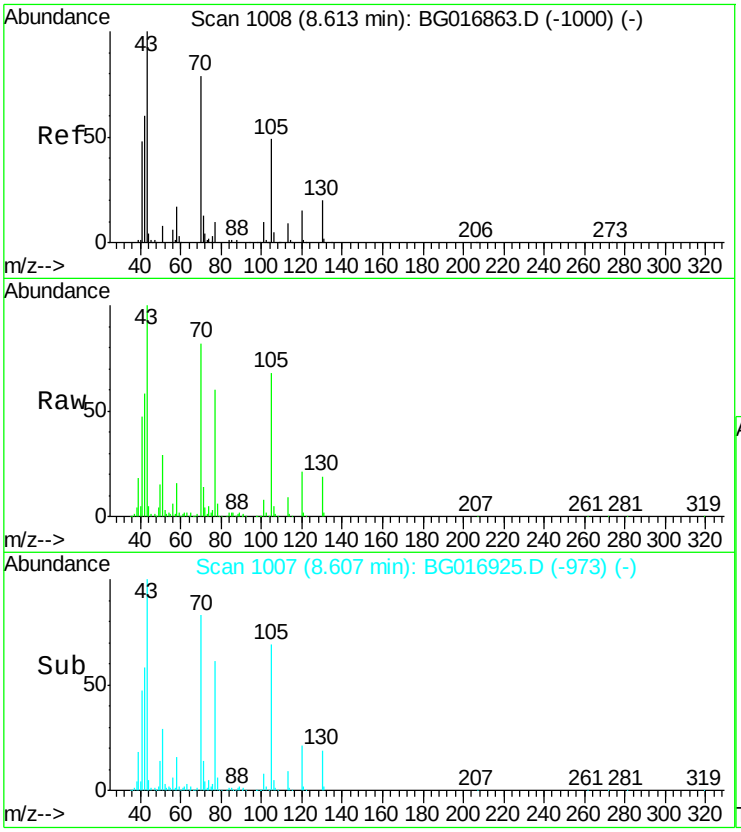


#18
Hexachloroethane
Concen: 41.26 ng
RT: 8.88 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Tgt Ion:117 Resp: 81438

Ion	Ratio	Lower	Upper
117	100		
119	98.3	74.8	112.2
201	85.9	72.1	108.1



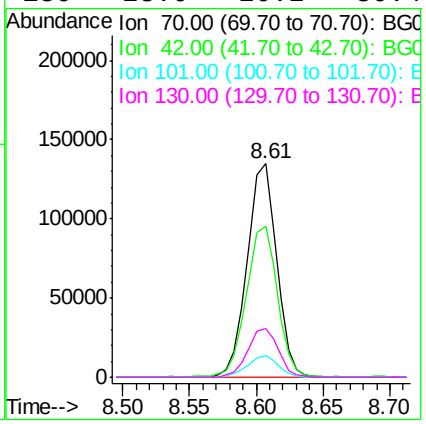


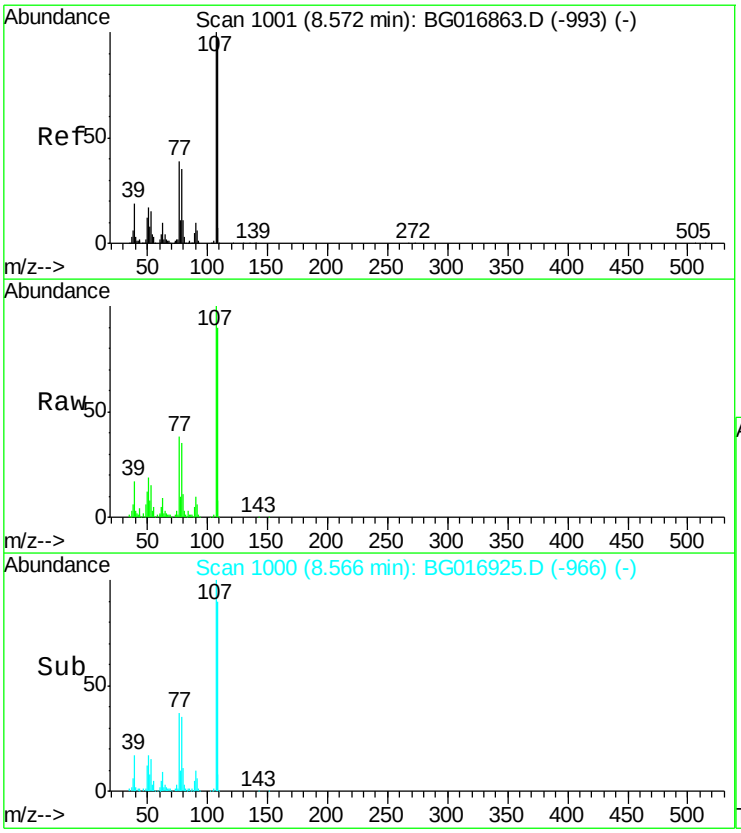
#19
n-Nitroso-di-n-propylamine
Concen: 44.13 ng
RT: 8.61 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
MWJ-1MSD

Tgt Ion: 70 Resp: 205142

Ion	Ratio	Lower	Upper
70	100		
42	70.7	61.5	92.3
101	10.2	9.8	14.6
130	23.0	20.2	30.4

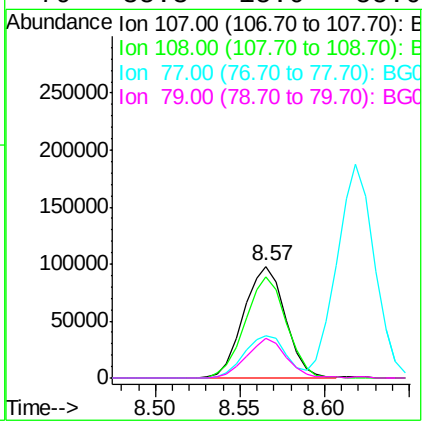


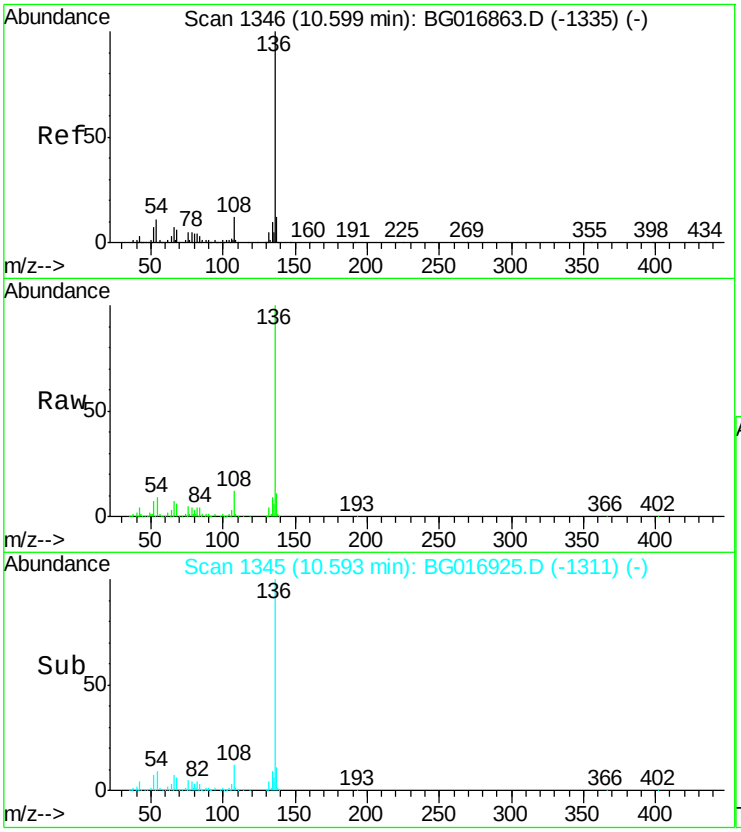


#20
3+4-Methylphenols
Concen: 30.27 ng
RT: 8.57 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Tgt Ion:107 Resp: 166981

Ion	Ratio	Lower	Upper
107	100		
108	90.4	76.6	116.6
77	37.8	19.0	59.0
79	35.3	15.0	55.0



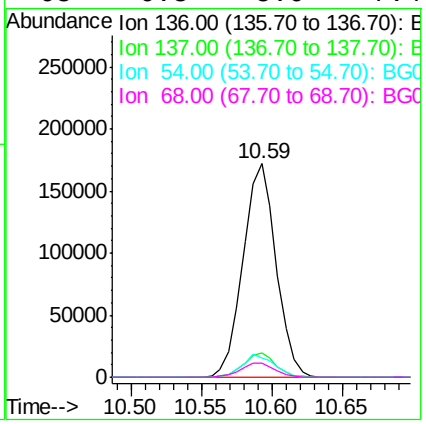


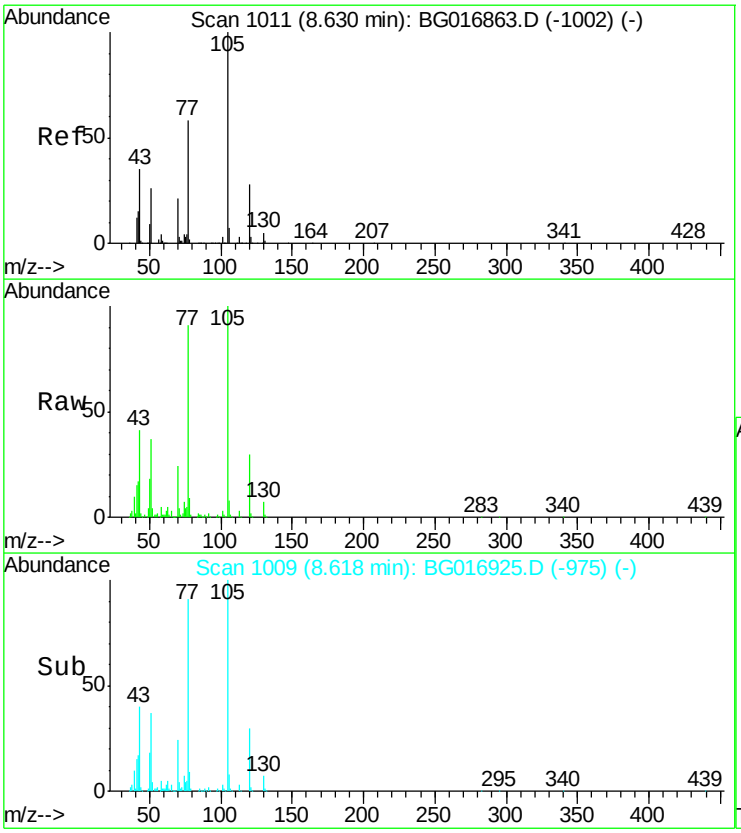
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
MWJ-1MSD

Tgt Ion:136 Resp: 282598

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.8	14.8
54	9.2	8.7	13.1
68	6.3	5.0	7.4

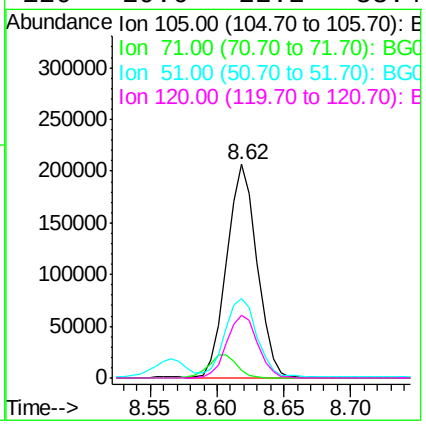


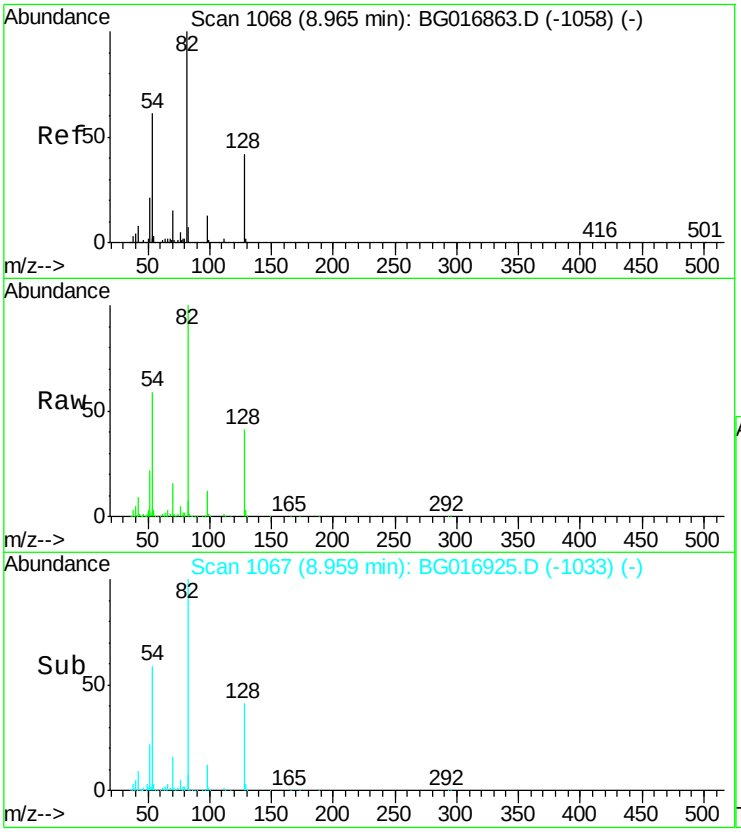


#22
Acetophenone
Concen: 48.54 ng
RT: 8.62 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Tgt Ion:105 Resp: 326715

Ion	Ratio	Lower	Upper
105	100		
71	3.8	2.8	4.2
51	37.3	29.4	44.2
120	29.6	22.2	33.4



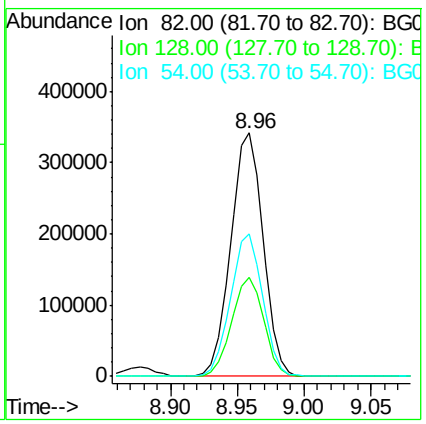


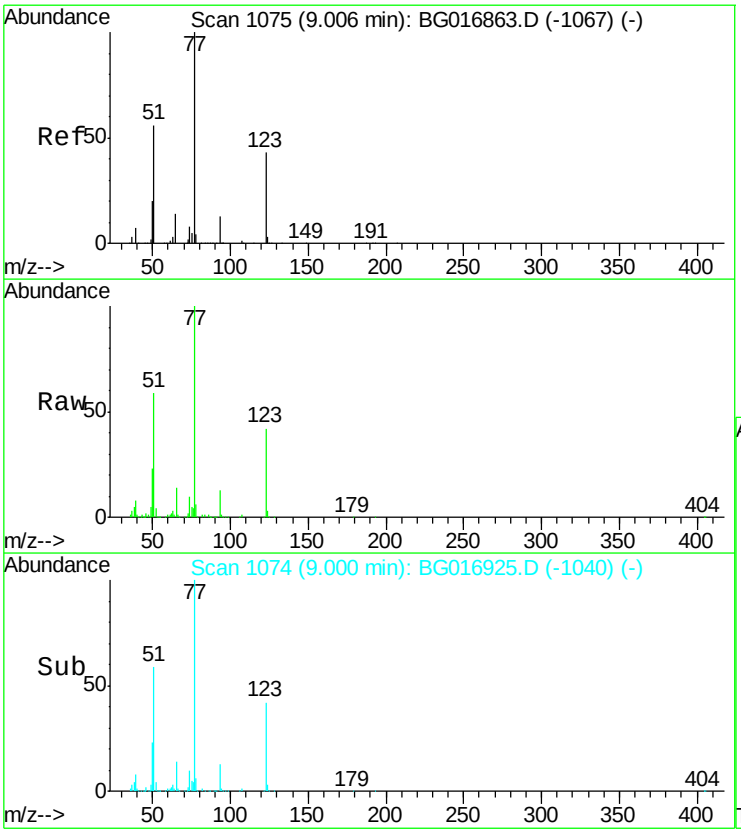
#23
Nitrobenzene-d5
Concen: 99.32 ng
RT: 8.96 min Scan# 1067
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
MWJ-1MSD

Tgt Ion: 82 Resp: 574550

Ion	Ratio	Lower	Upper
82	100		
128	40.8	33.2	49.8
54	58.7	48.6	72.8

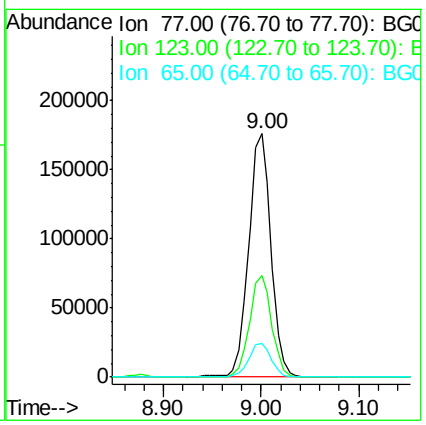


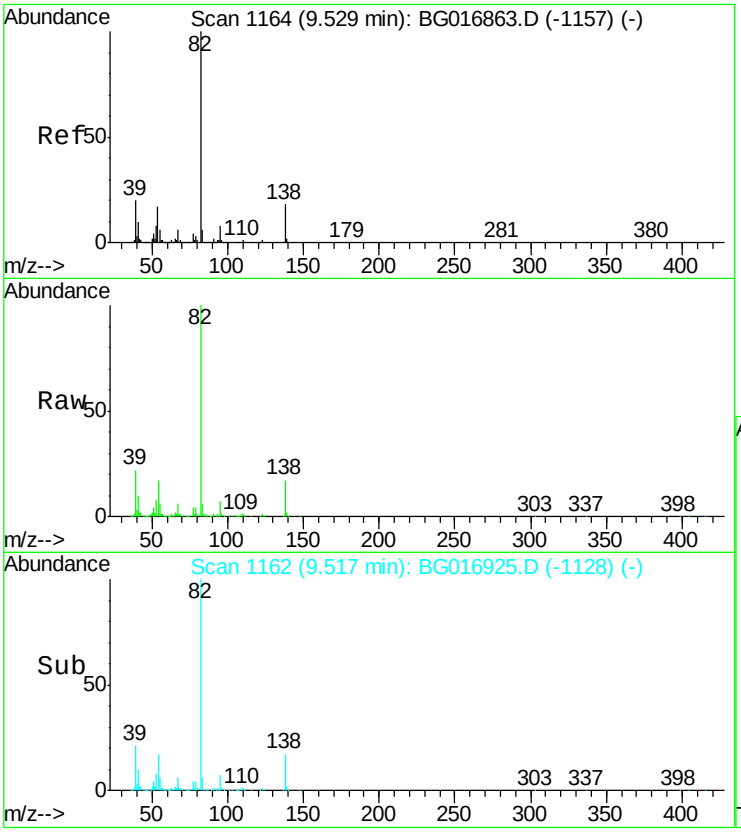


#24
Nitrobenzene
Concen: 48.64 ng
RT: 9.00 min Scan# 1074
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Tgt Ion: 77 Resp: 284157

Ion	Ratio	Lower	Upper
77	100		
123	41.8	34.0	51.0
65	14.1	11.2	16.8



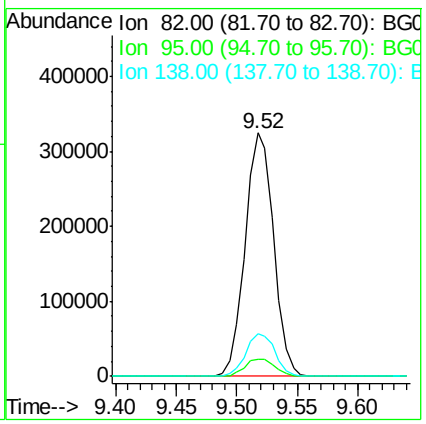


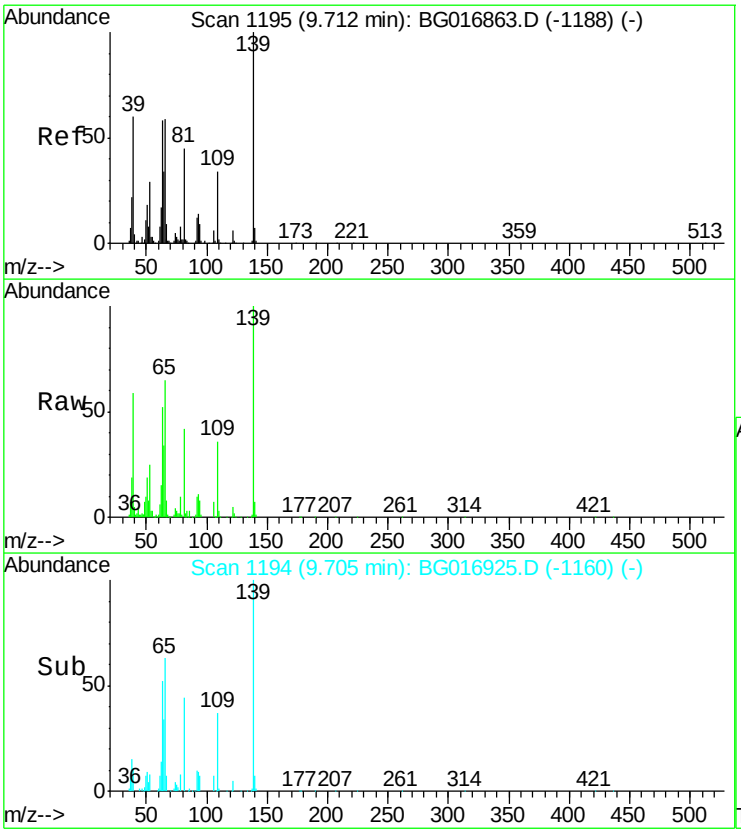
#25
Isophorone
Concen: 45.77 ng
RT: 9.52 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
MWJ-1MSD

Tgt Ion: 82 Resp: 534597

Ion	Ratio	Lower	Upper
82	100		
95	6.9	6.7	10.1
138	17.5	14.7	22.1

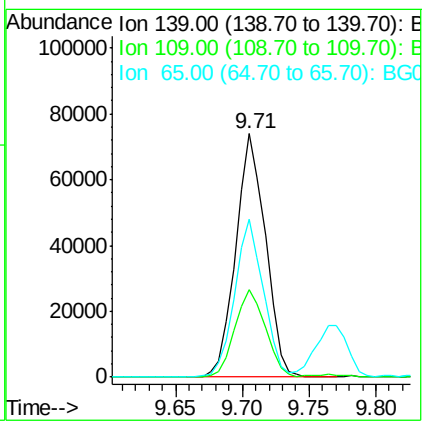


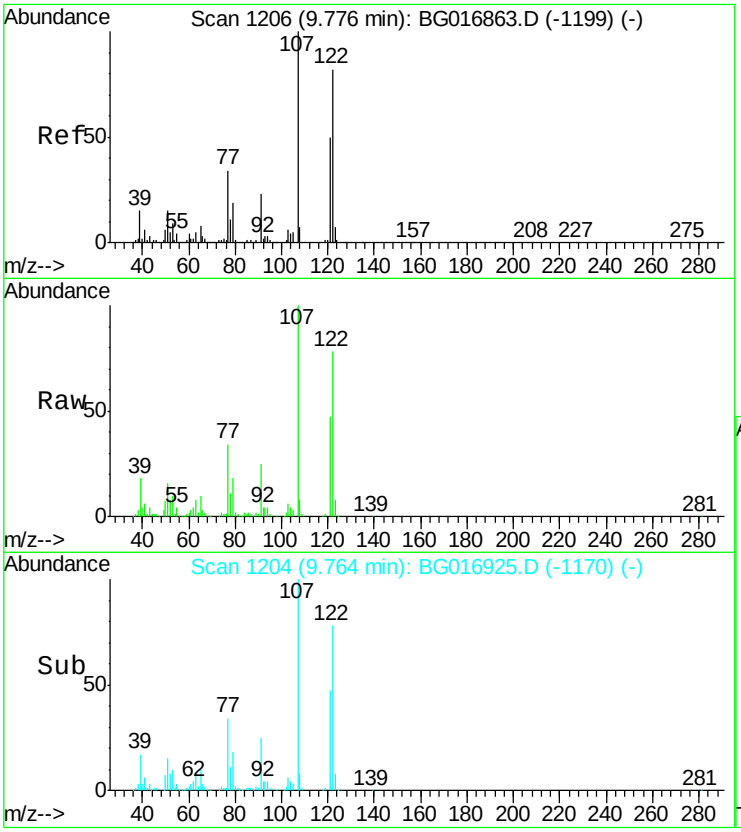


#26
2-Nitrophenol
Concen: 47.95 ng
RT: 9.71 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Tgt Ion:139 Resp: 114051

Ion	Ratio	Lower	Upper
139	100		
109	35.9	27.4	41.2
65	64.6	47.1	70.7



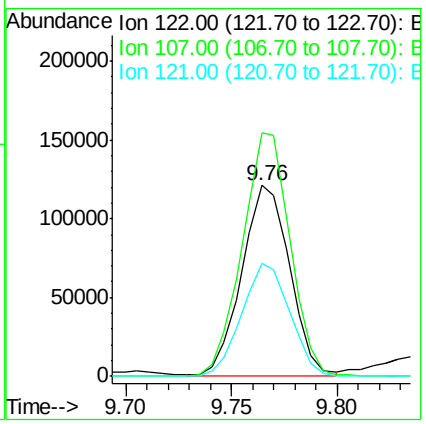


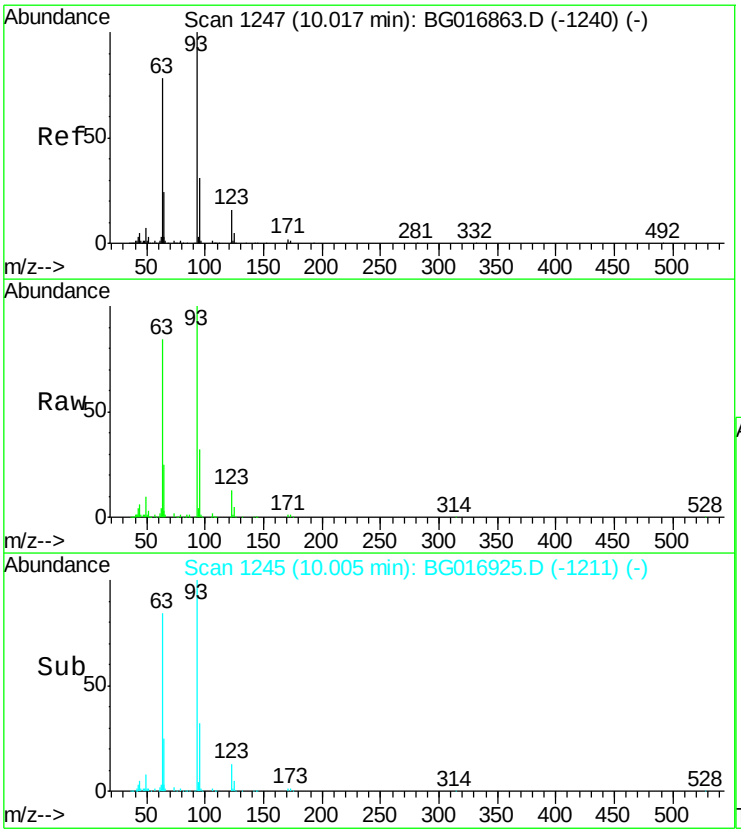
#27
2,4-Dimethylphenol
Concen: 44.20 ng
RT: 9.76 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
MWJ-1MSD

Tgt Ion:122 Resp: 190264

Ion	Ratio	Lower	Upper
122	100		
107	127.7	97.6	146.4
121	59.6	48.4	72.6

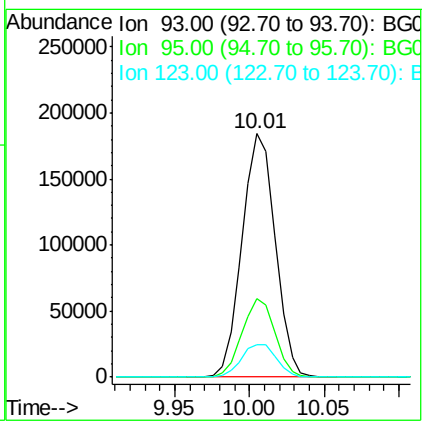


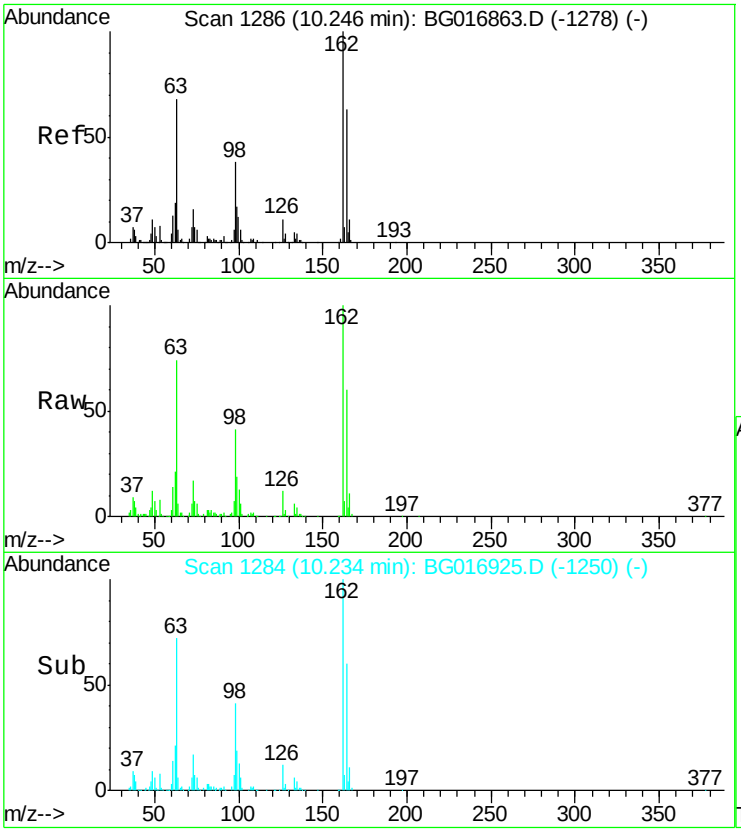


#28
bis(2-Chloroethoxy)methane
Concen: 48.07 ng
RT: 10.01 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Tgt Ion: 93 Resp: 283411

Ion	Ratio	Lower	Upper
93	100		
95	32.0	24.8	37.2
123	13.5	12.6	19.0



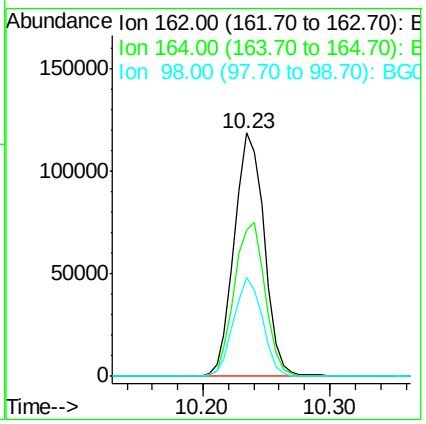


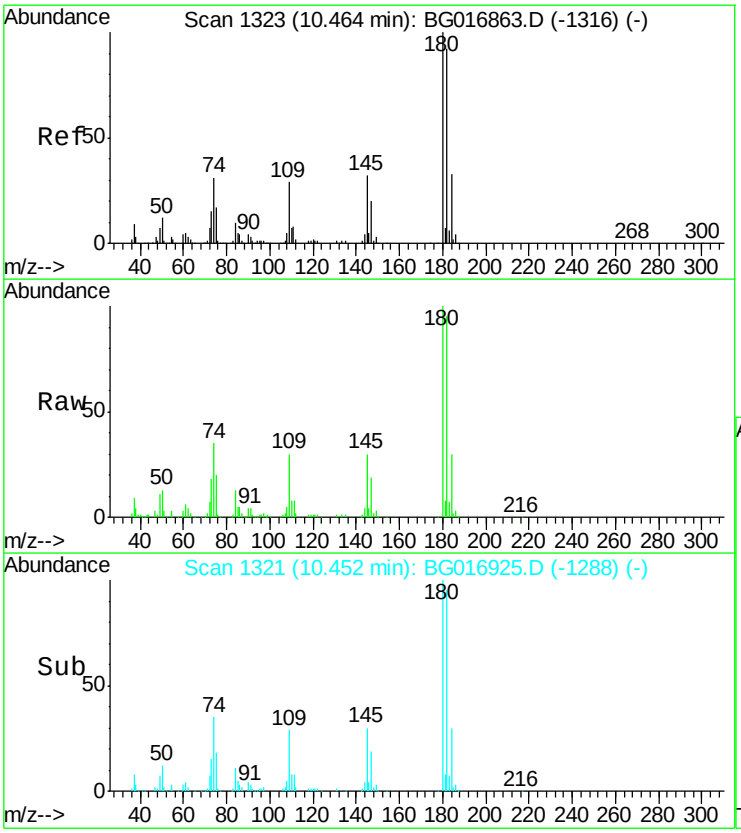
#29
2,4-Dichlorophenol
Concen: 47.86 ng
RT: 10.23 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
MWJ-1MSD

Tgt Ion:162 Resp: 194630

Ion	Ratio	Lower	Upper
162	100		
164	59.9	42.9	82.9
98	40.8	18.4	58.4

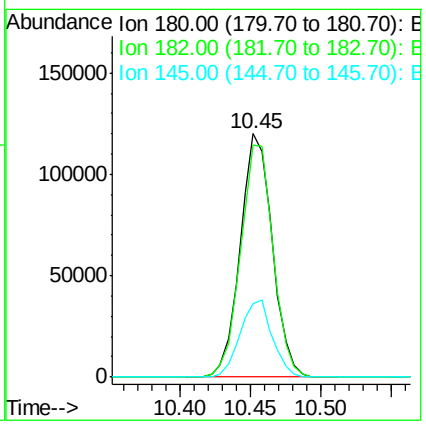


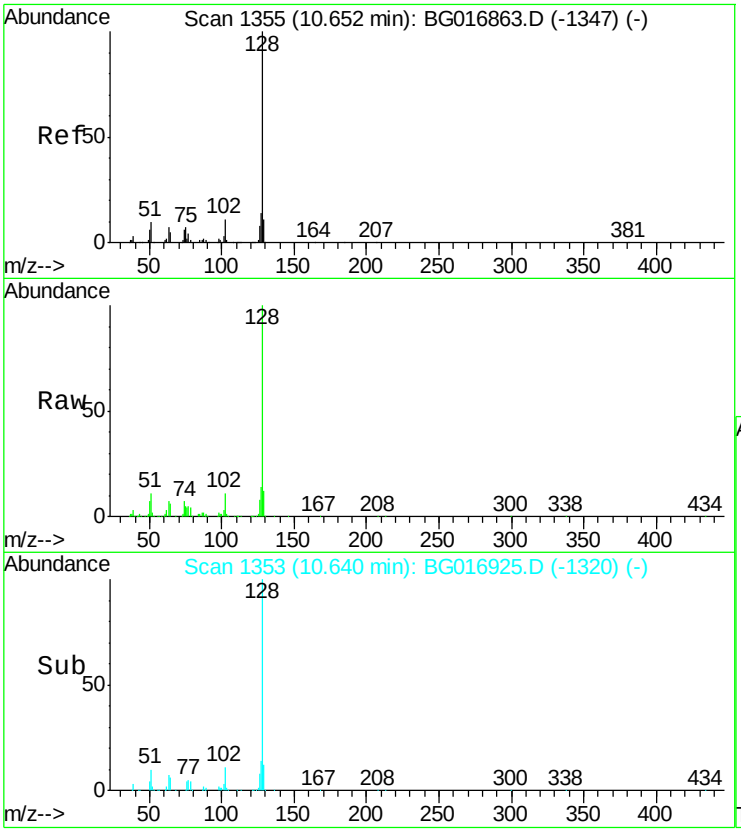


#30
1,2,4-Trichlorobenzene
Concen: 44.33 ng
RT: 10.45 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Tgt Ion:180 Resp: 191185

Ion	Ratio	Lower	Upper
180	100		
182	95.1	73.8	110.8
145	30.3	25.4	38.0



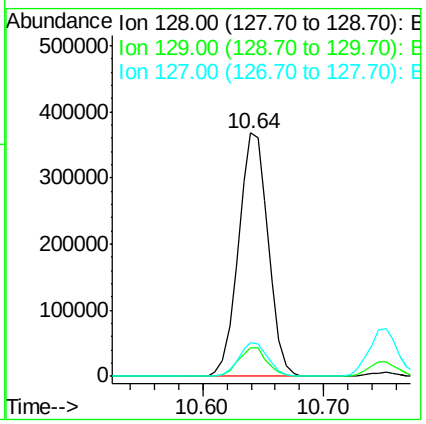


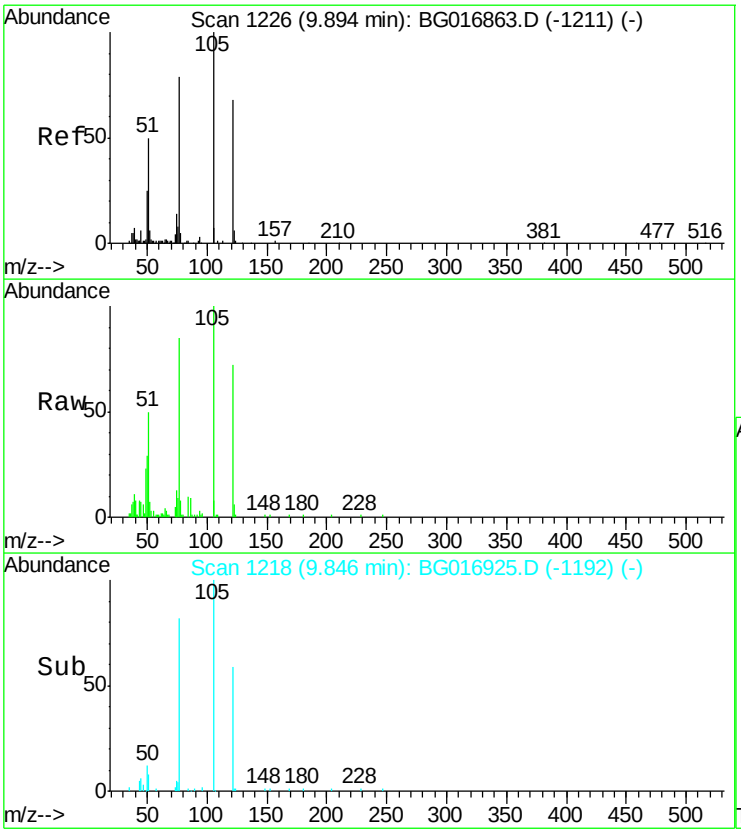
#31
Naphthalene
Concen: 44.71 ng
RT: 10.64 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
MWJ-1MSD

Tgt Ion:128 Resp: 628429

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.1	13.7
127	13.7	10.9	16.3

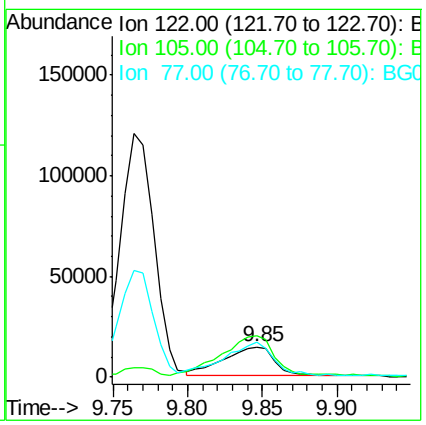


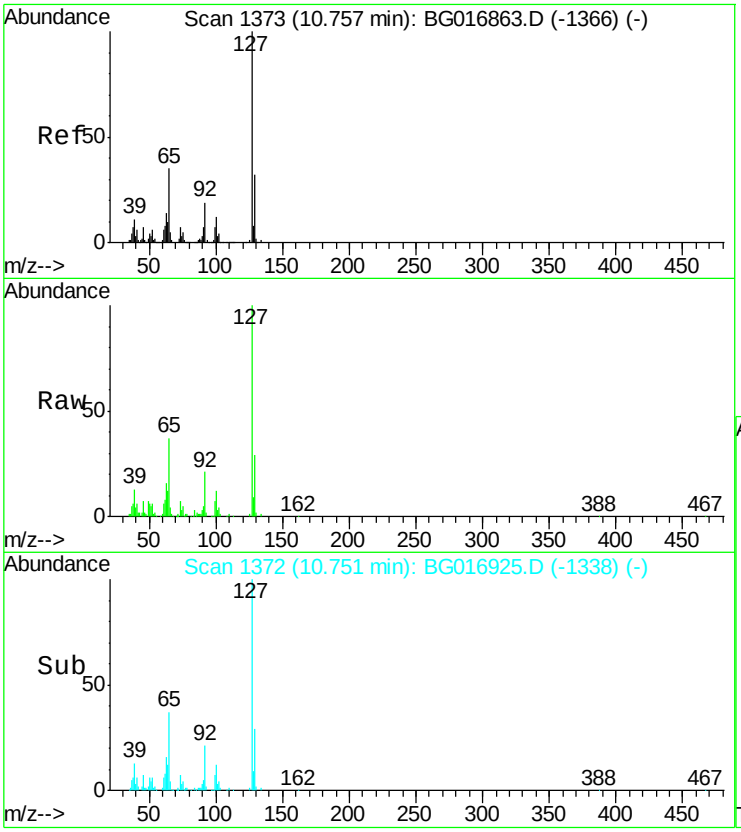


#32
Benzoic acid
Concen: 16.32 ng
RT: 9.85 min Scan# 1218
Delta R.T. -0.04 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Tgt Ion:122 Resp: 33000

Ion	Ratio	Lower	Upper
122	100		
105	138.2	123.2	163.2
77	116.9	93.0	133.0



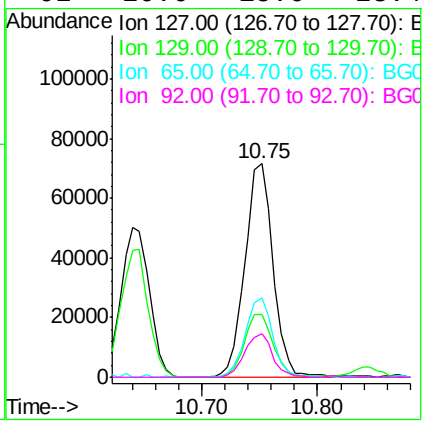


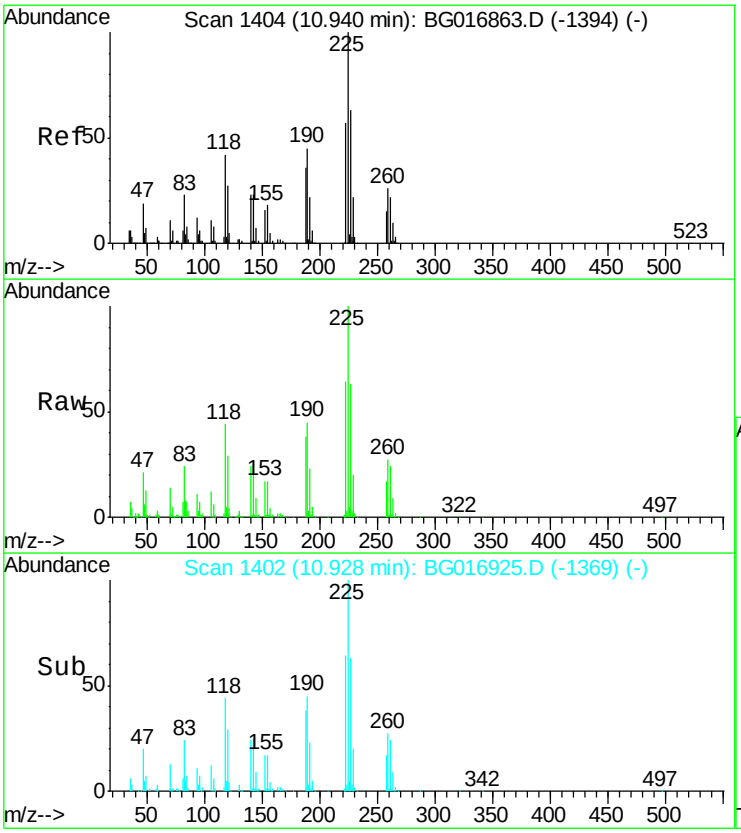
#33
4-Chloroaniline
Concen: 18.74 ng
RT: 10.75 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
MWJ-1MSD

Tgt Ion:127 Resp: 121660

Ion	Ratio	Lower	Upper
127	100		
129	29.4	25.8	38.6
65	37.4	28.2	42.2
92	20.6	15.6	23.4

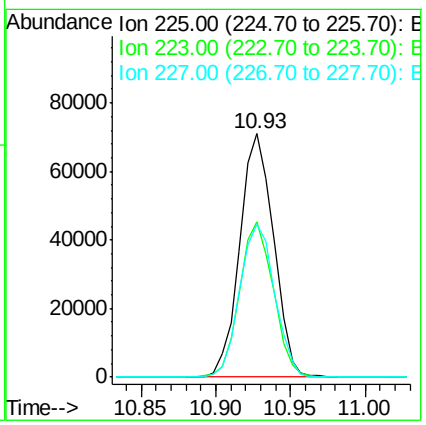


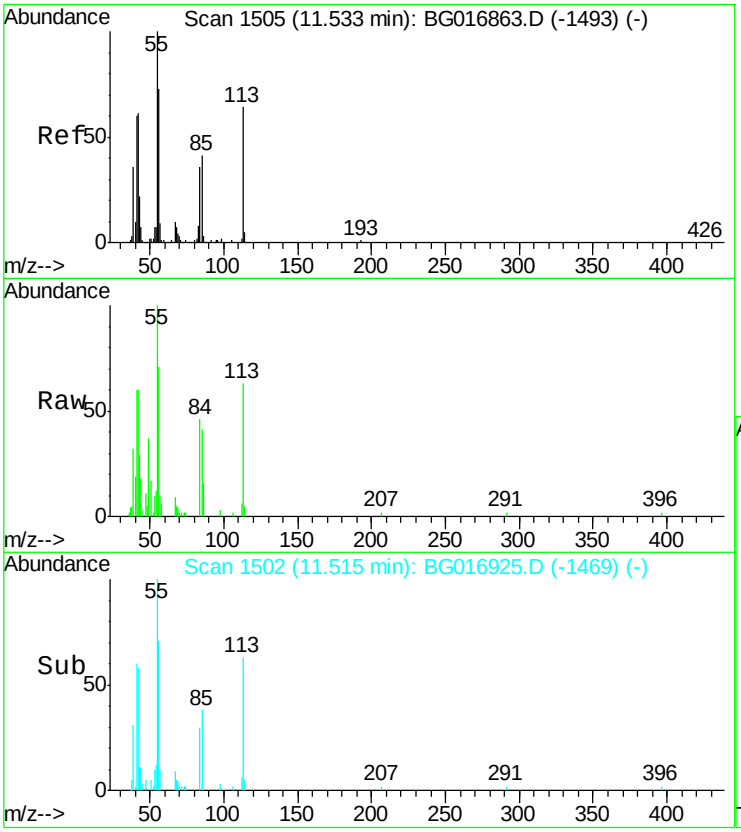


#34
Hexachlorobutadiene
Concen: 41.09 ng
RT: 10.93 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Tgt Ion:225 Resp: 110899

Ion	Ratio	Lower	Upper
225	100		
223	63.9	45.8	68.6
227	62.8	50.7	76.1



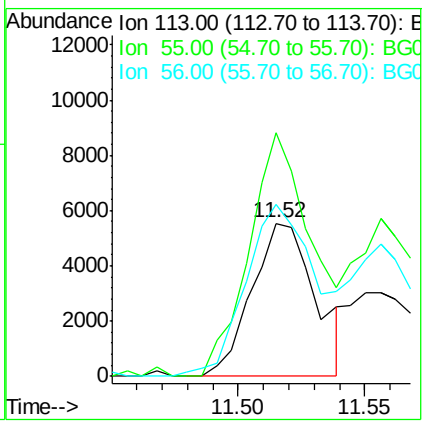


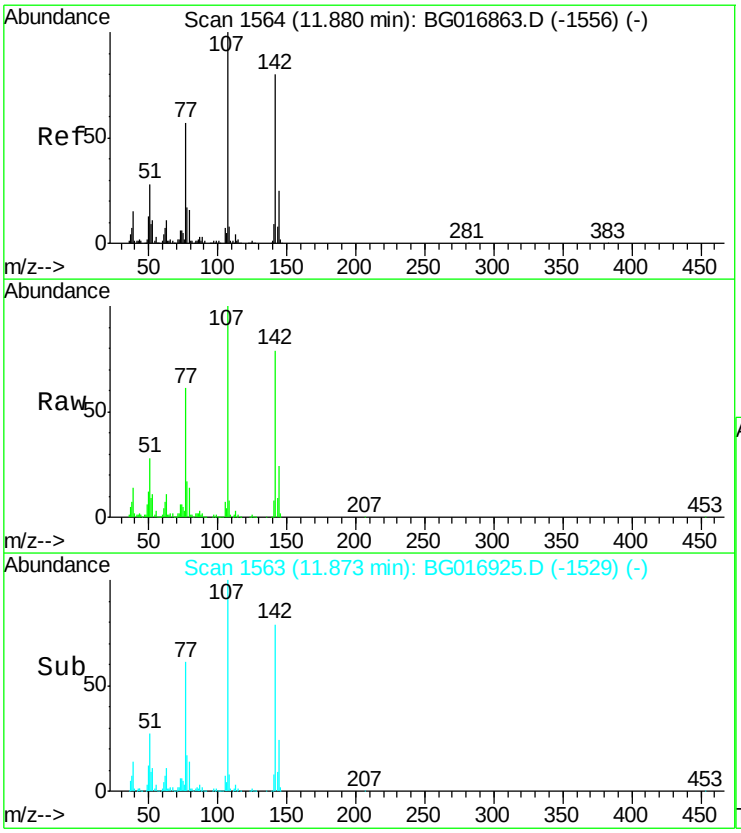
#35
Caprolactam
Concen: 4.59 ng
RT: 11.52 min Scan# 1502
Delta R.T. -0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
MWJ-1MSD

Tgt Ion:113 Resp: 9692

Ion	Ratio	Lower	Upper
113	100		
55	158.9	137.1	177.1
56	112.5	94.3	134.3

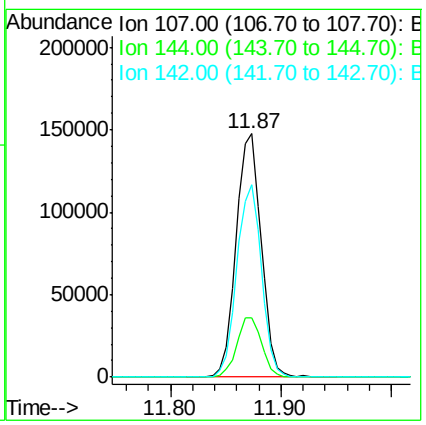


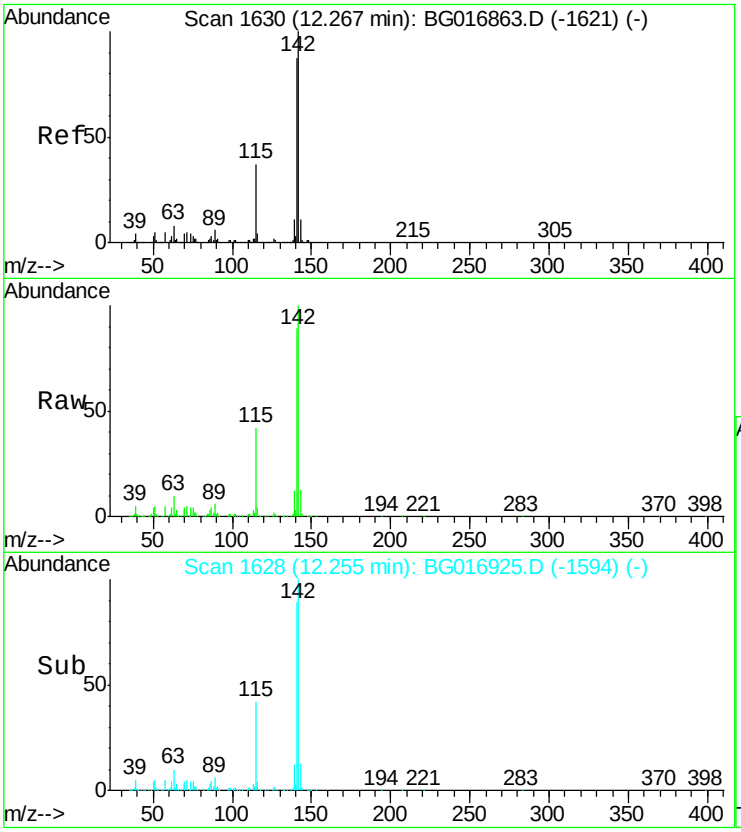


#36
4-Chloro-3-methylphenol
Concen: 45.33 ng
RT: 11.87 min Scan# 1563
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Tgt Ion:107 Resp: 236043

Ion	Ratio	Lower	Upper
107	100		
144	24.5	20.2	30.2
142	79.0	64.2	96.2



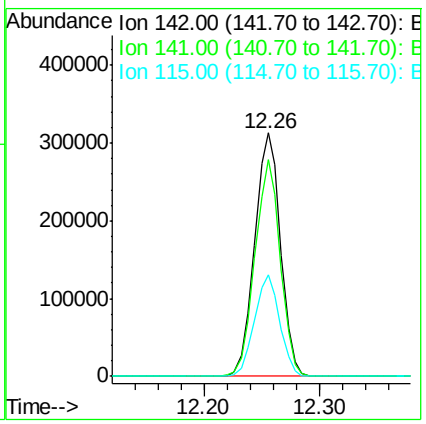


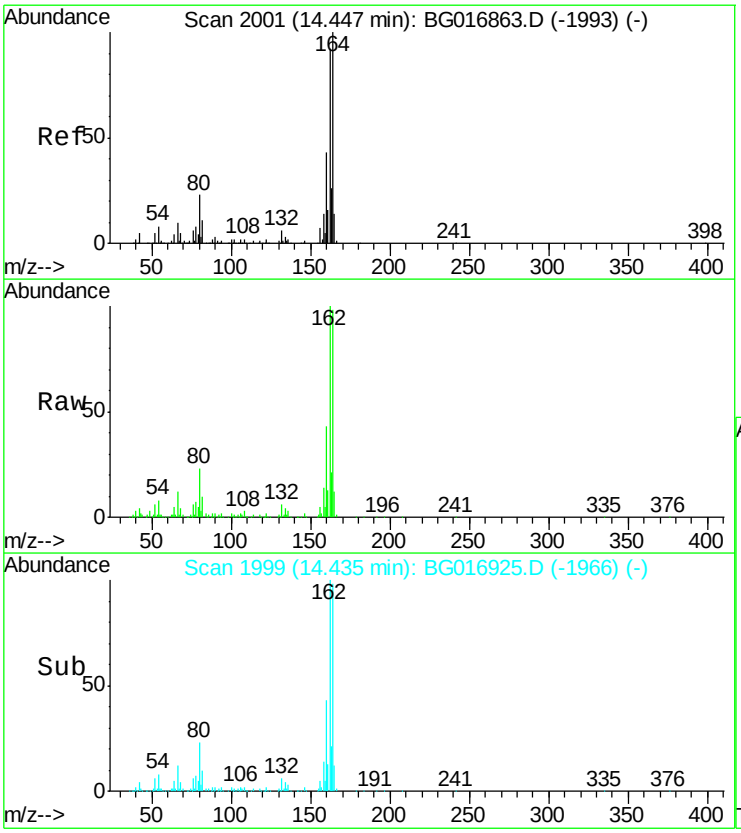
#37
2-Methylnaphthalene
Concen: 45.62 ng
RT: 12.26 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
MWJ-1MSD

Tgt Ion:142 Resp: 488392

Ion	Ratio	Lower	Upper
142	100		
141	89.1	69.9	104.9
115	41.8	29.8	44.8

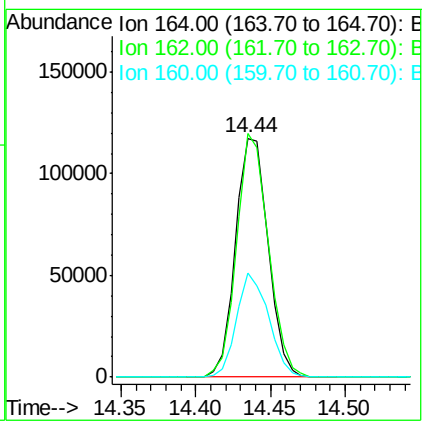


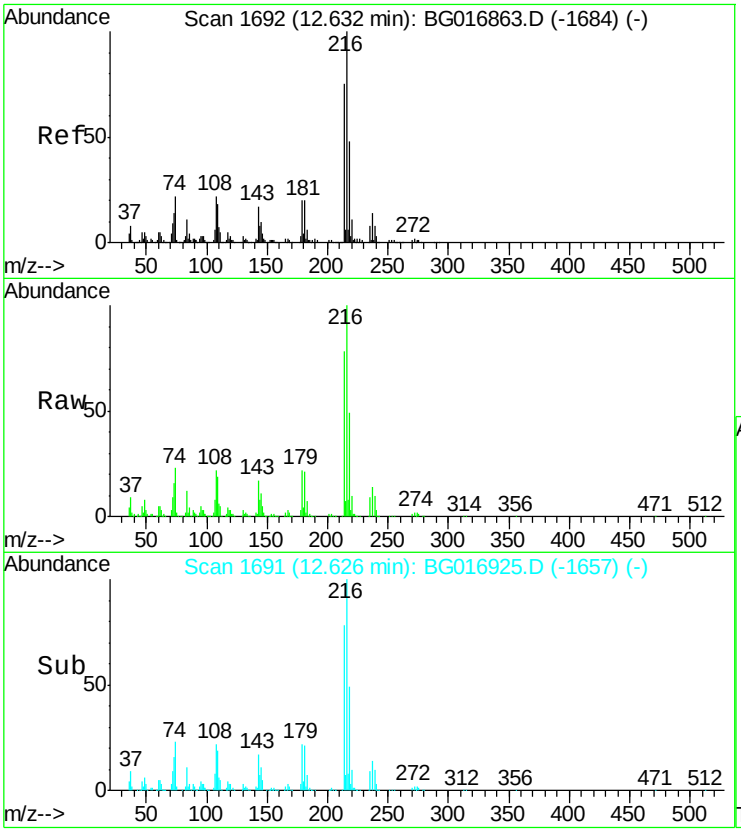


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.44 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Tgt Ion:164 Resp: 178099

Ion	Ratio	Lower	Upper
164	100		
162	102.1	74.0	111.0
160	43.8	34.7	52.1



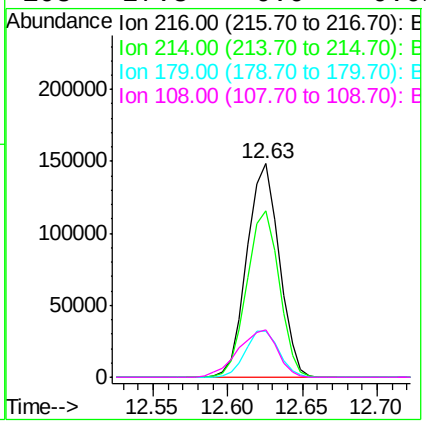


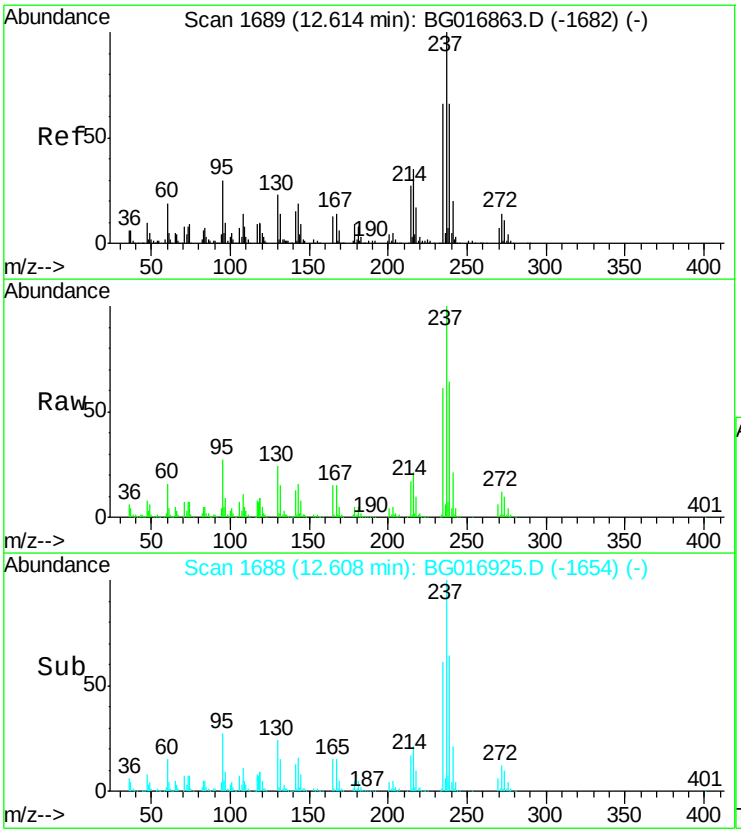
#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.05 ng
RT: 12.63 min Scan# 1691
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
MWJ-1MSD

Tgt Ion:216 Resp: 221690

Ion	Ratio	Lower	Upper
216	100		
214	78.3	0.0	0.0#
179	22.6	0.0	0.0#
108	27.3	0.0	0.0#

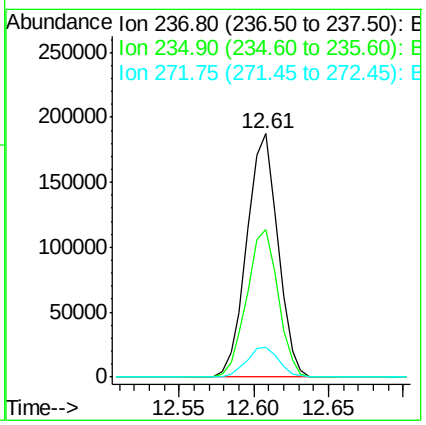


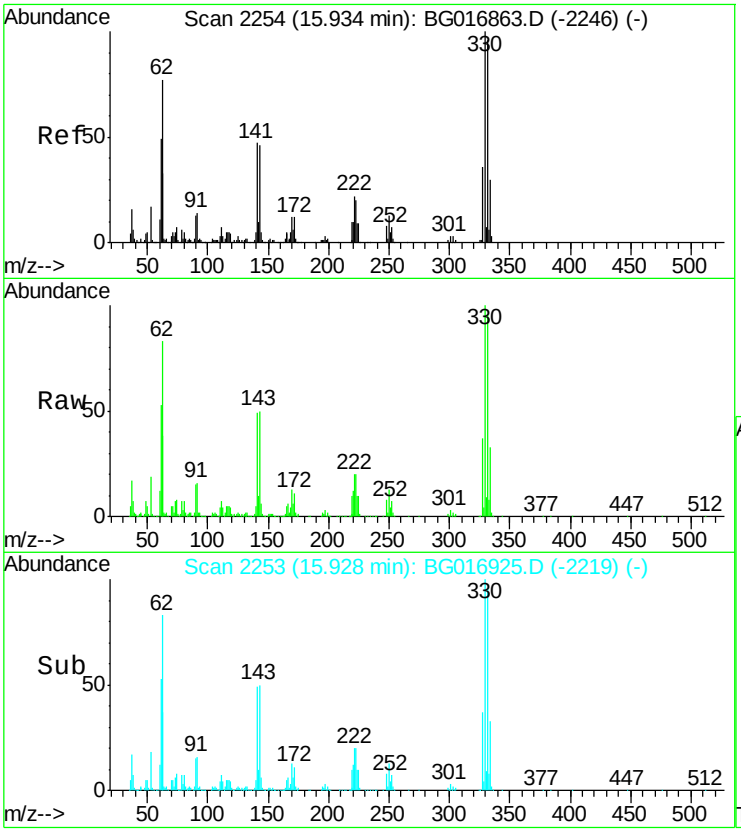


#40
Hexachlorocyclopentadiene
Concen: 86.43 ng
RT: 12.61 min Scan# 1688
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Tgt Ion:237 Resp: 268744

Ion	Ratio	Lower	Upper
237	100		
235	60.6	45.5	85.5
272	12.4	0.0	33.7



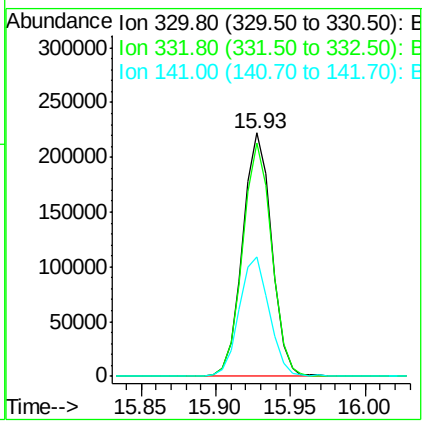


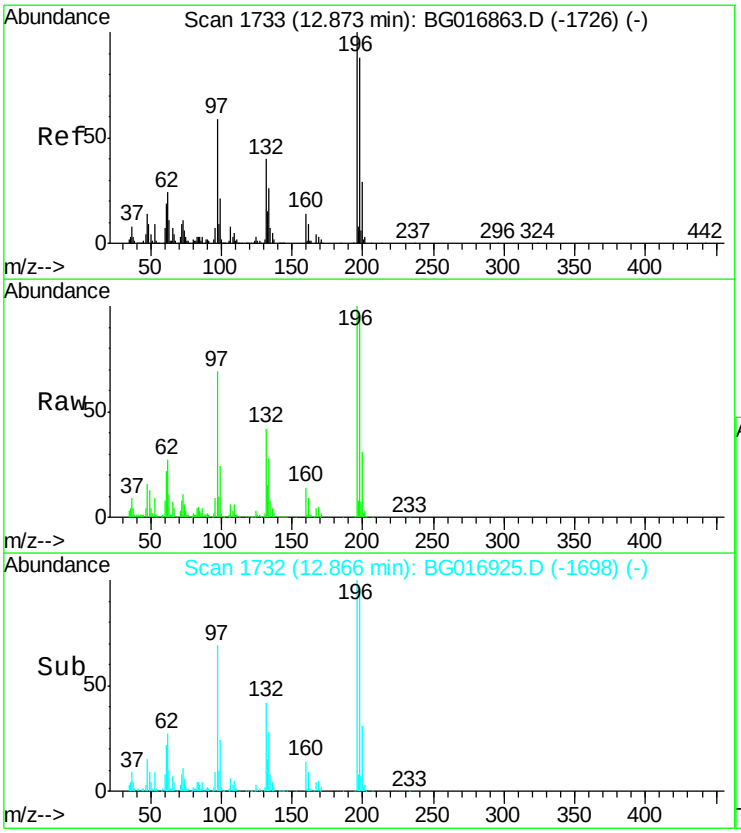
#41
2,4,6-Tribromophenol
Concen: 166.47 ng
RT: 15.93 min Scan# 2253
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
MWJ-1MSD

Tgt Ion:330 Resp: 297642

Ion	Ratio	Lower	Upper
330	100		
332	96.0	0.0	0.0#
141	51.6	0.0	0.0#

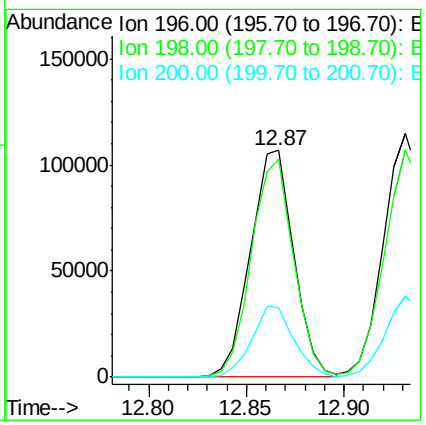


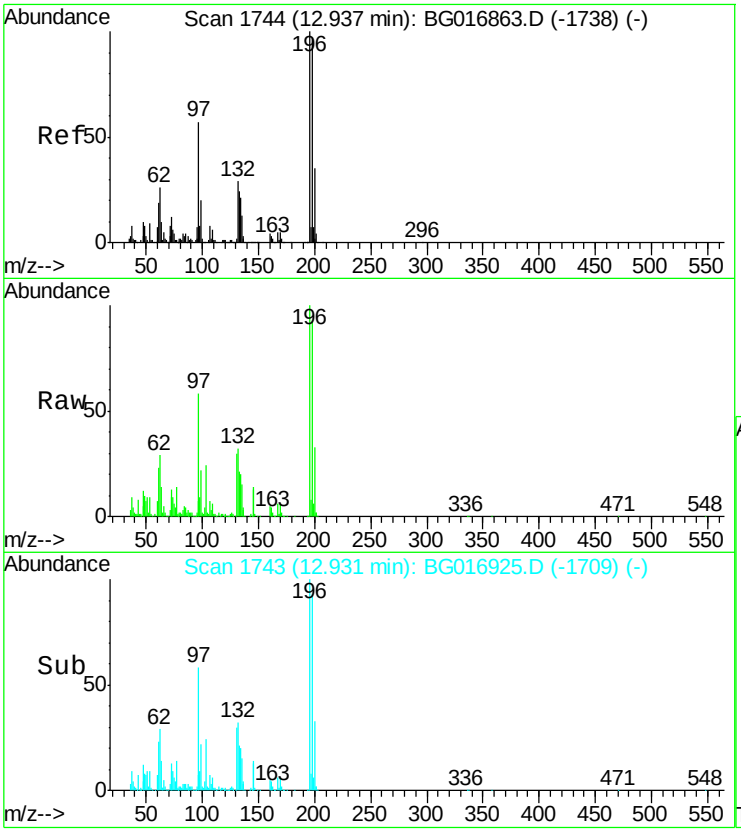


#42
2,4,6-Trichlorophenol
Concen: 48.18 ng
RT: 12.87 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Tgt Ion:196 Resp: 164374

Ion	Ratio	Lower	Upper
196	100		
198	95.9	70.7	106.1
200	30.9	23.0	34.4



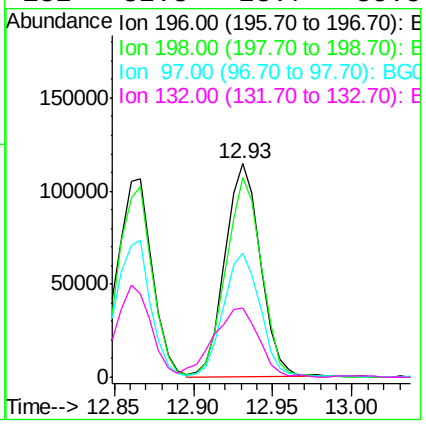


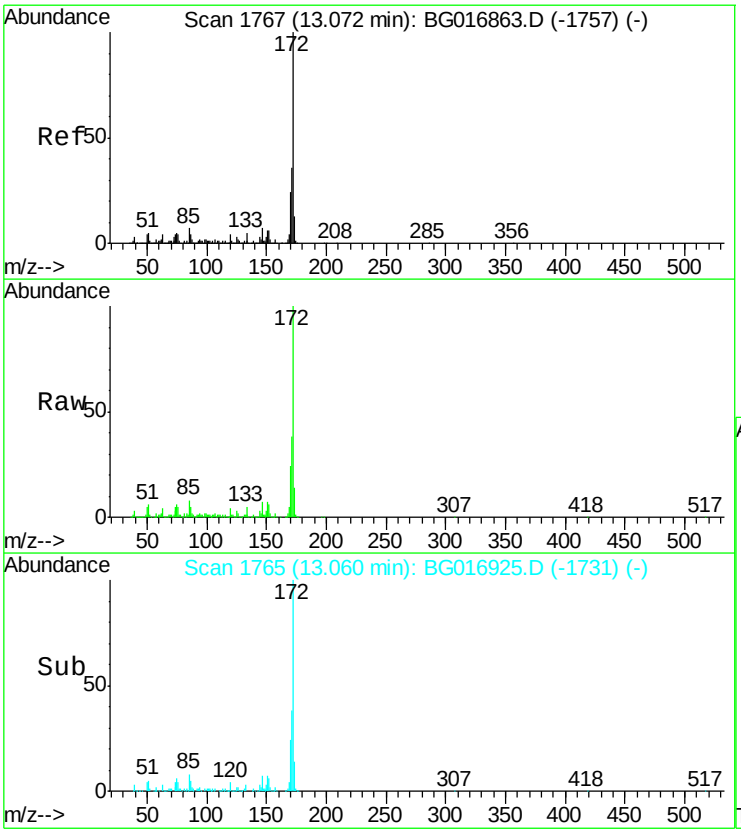
#43
2,4,5-Trichlorophenol
Concen: 48.77 ng
RT: 12.93 min Scan# 1743
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
MWJ-1MSD

Tgt Ion:196 Resp: 176635

Ion	Ratio	Lower	Upper
196	100		
198	93.4	77.5	116.3
97	58.0	45.9	68.9
132	32.3	23.7	35.5

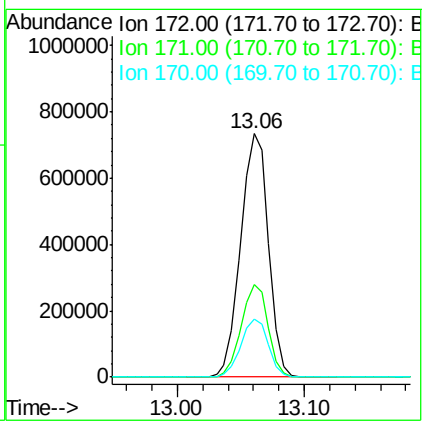


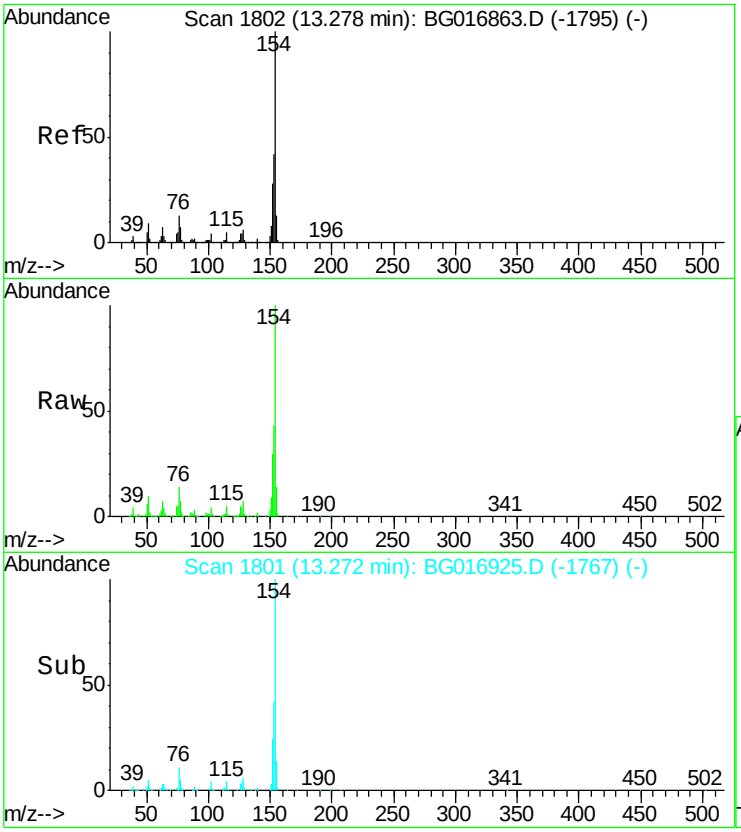


#44
2-Fluorobiphenyl
Concen: 94.14 ng
RT: 13.06 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Tgt Ion:172 Resp: 1111087

Ion	Ratio	Lower	Upper
172	100		
171	37.9	29.0	43.4
170	24.0	19.0	28.4



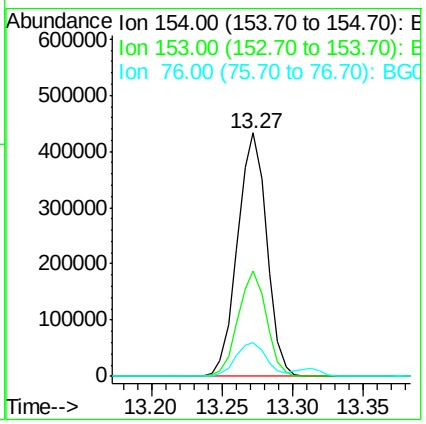


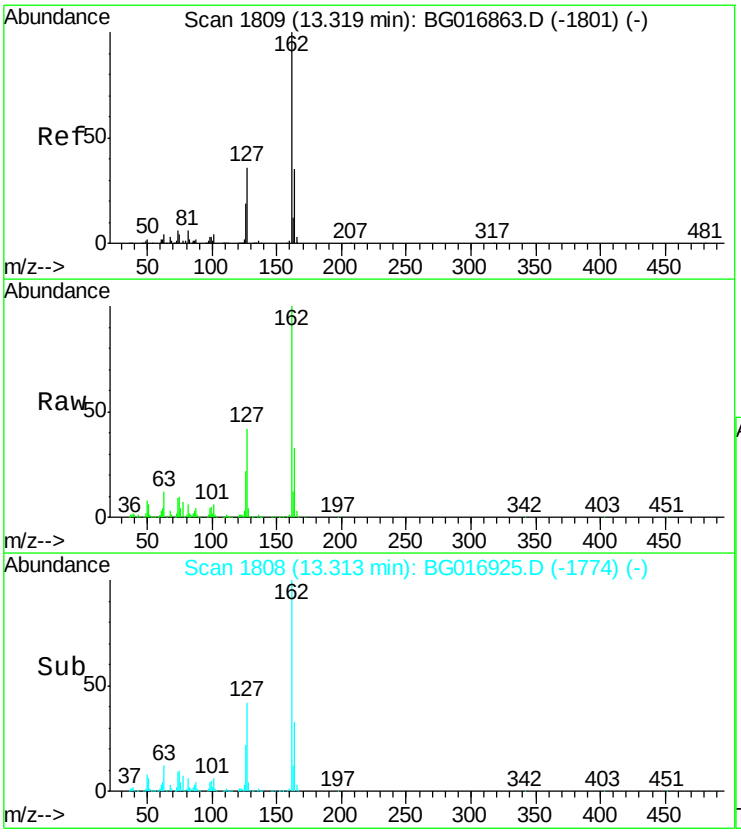
#45
1,1'-Biphenyl
Concen: 49.03 ng
RT: 13.27 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
MWJ-1MSD

Tgt Ion:154 Resp: 625181

Ion	Ratio	Lower	Upper
154	100		
153	43.2	22.0	62.0
76	14.0	0.0	33.3

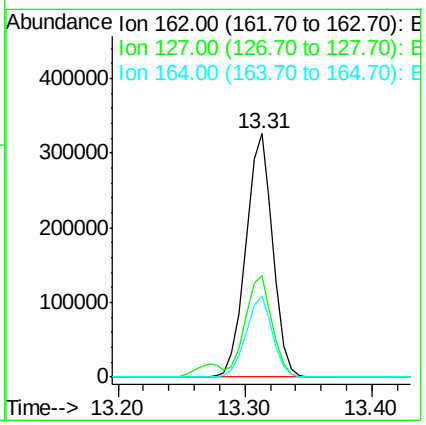


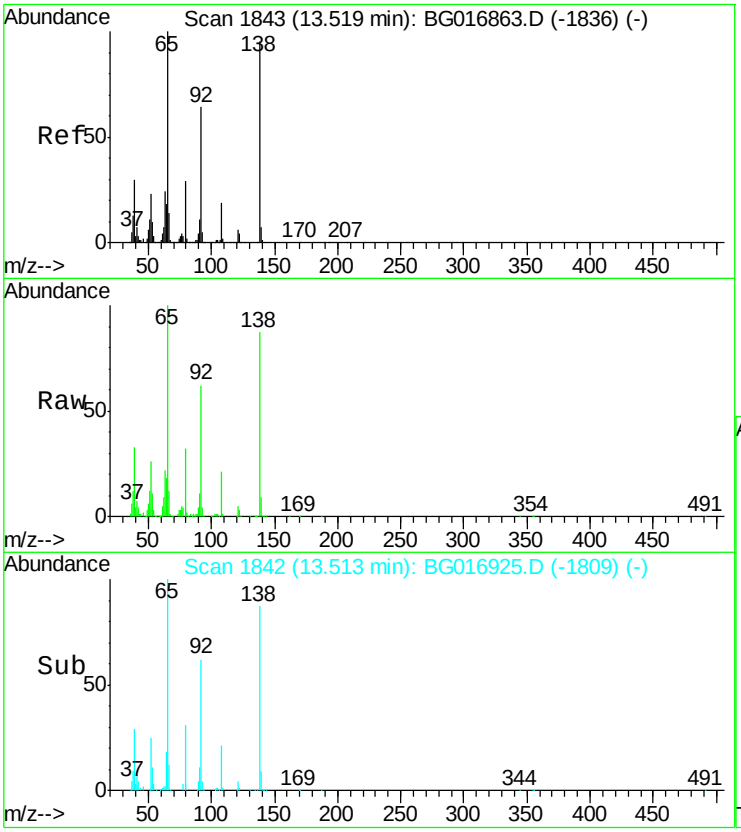


#46
2-Chloronaphthalene
Concen: 47.48 ng
RT: 13.31 min Scan# 1808
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Tgt Ion:162 Resp: 479561

Ion	Ratio	Lower	Upper
162	100		
127	41.6	31.2	46.8
164	33.5	27.8	41.6



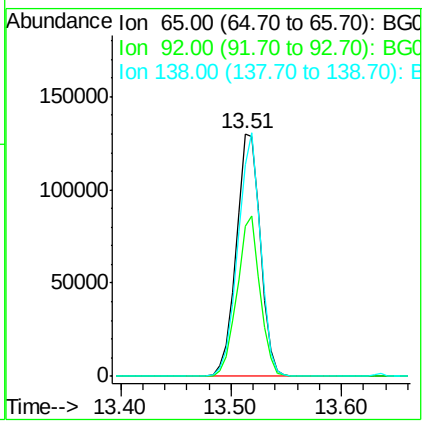


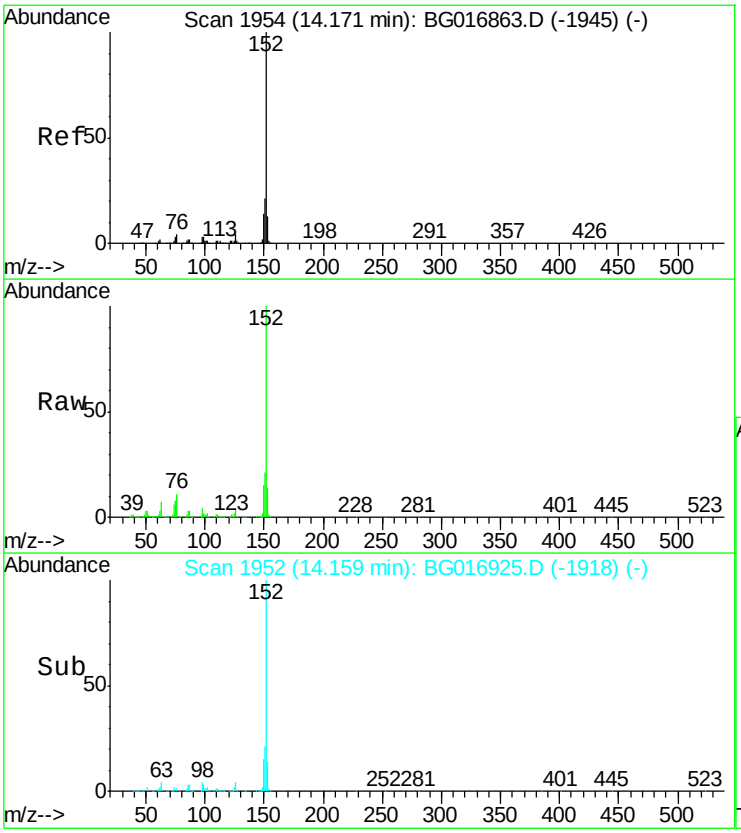
#47
2-Nitroaniline
Concen: 56.85 ng
RT: 13.51 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
MWJ-1MSD

Tgt Ion: 65 Resp: 199875

Ion	Ratio	Lower	Upper
65	100		
92	61.9	51.0	76.6
138	87.3	76.2	114.2

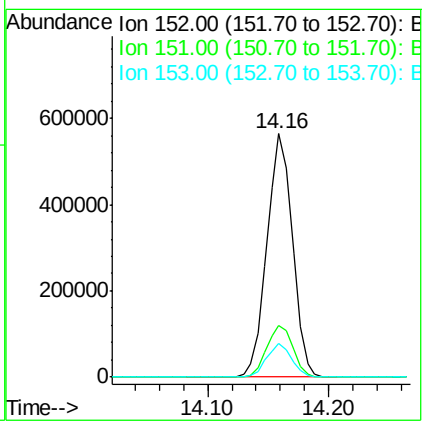


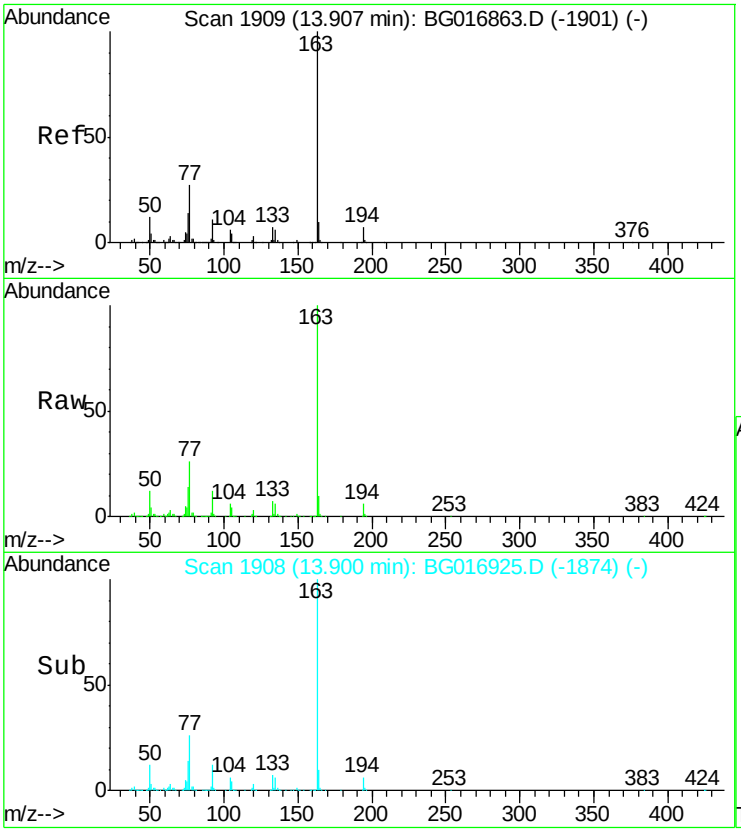


#48
Acenaphthylene
Concen: 46.77 ng
RT: 14.16 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Tgt Ion:152 Resp: 822576

Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.0	25.4
153	14.0	10.7	16.1



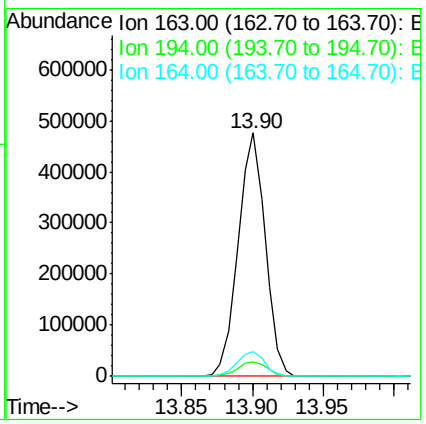


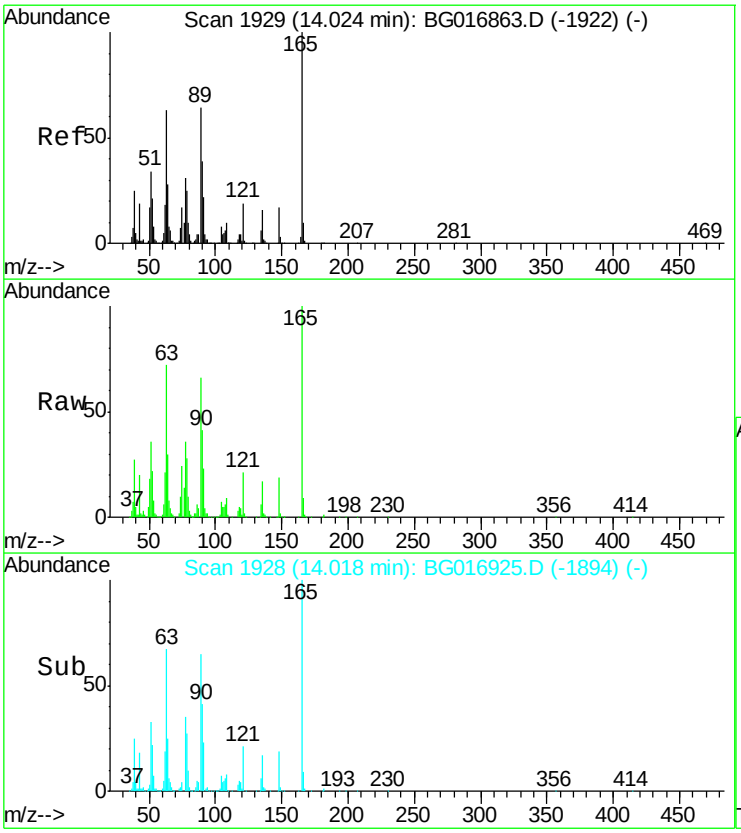
#49
Dimethylphthalate
Concen: 47.91 ng
RT: 13.90 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
MWJ-1MSD

Tgt Ion:163 Resp: 637176

Ion	Ratio	Lower	Upper
163	100		
194	6.1	5.2	7.8
164	10.0	8.4	12.6

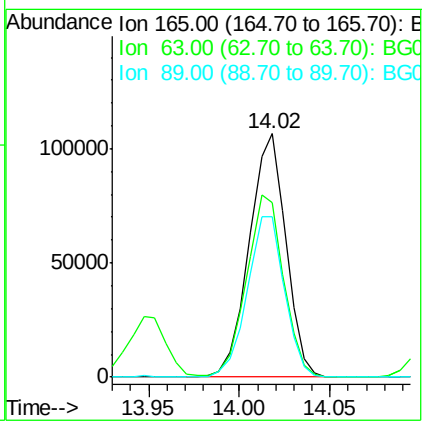


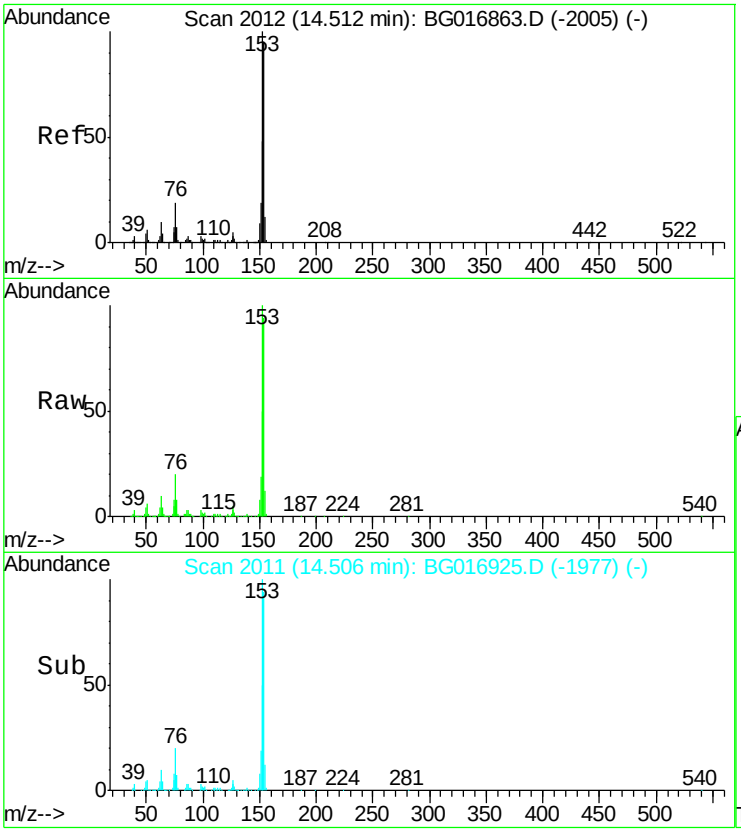


#50
2,6-Dinitrotoluene
Concen: 54.12 ng
RT: 14.02 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Tgt Ion:165 Resp: 149444

Ion	Ratio	Lower	Upper
165	100		
63	71.7	50.9	76.3
89	65.7	51.4	77.2



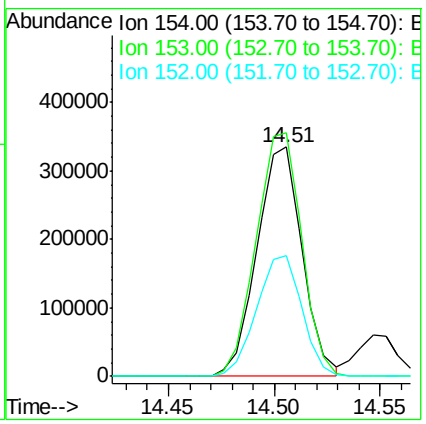


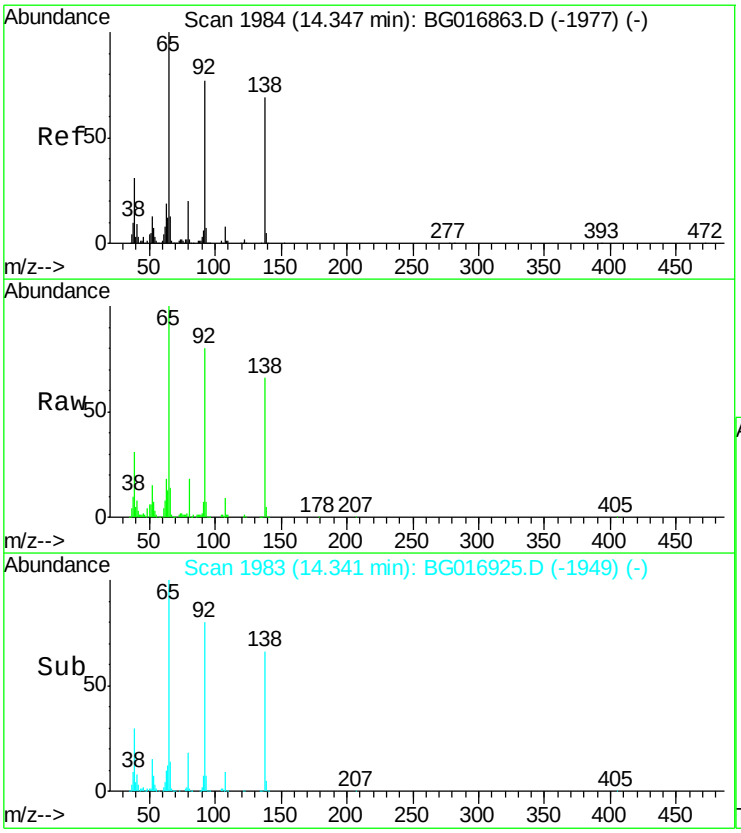
#51
Acenaphthene
Concen: 47.58 ng
RT: 14.51 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
MWJ-1MSD

Tgt Ion:154 Resp: 498020

Ion	Ratio	Lower	Upper
154	100		
153	106.2	84.2	126.4
152	52.6	40.2	60.2

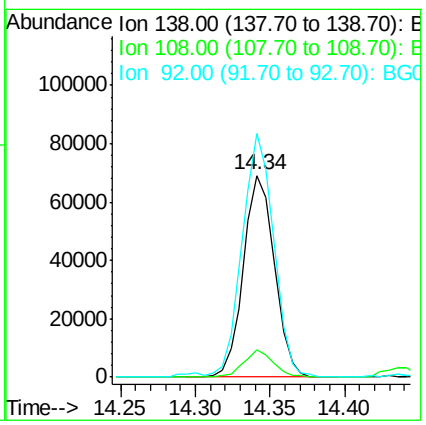


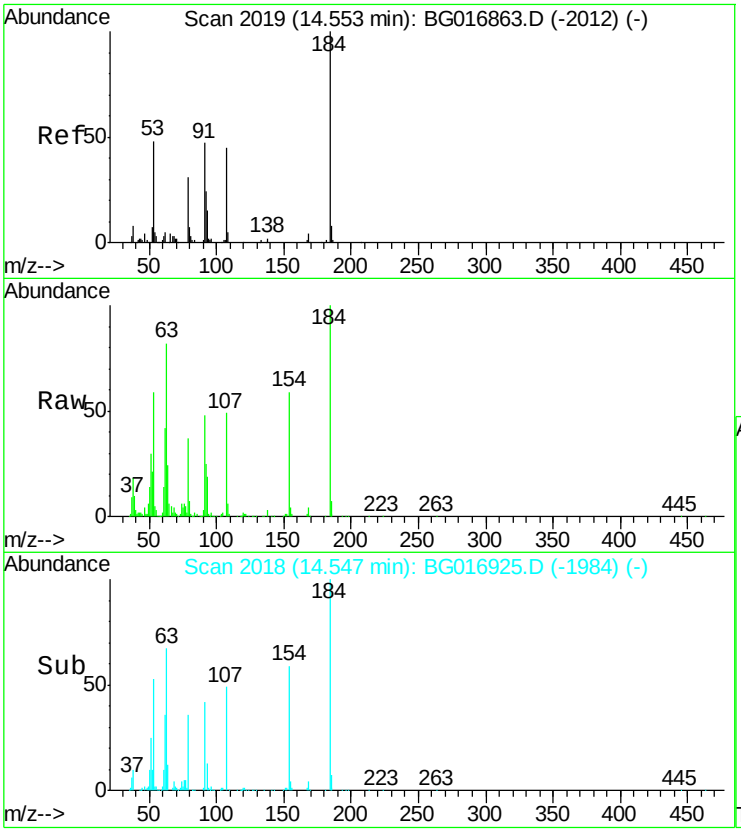


#52
3-Nitroaniline
Concen: 31.57 ng
RT: 14.34 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Tgt Ion:138 Resp: 99163

Ion	Ratio	Lower	Upper
138	100		
108	13.3	9.5	14.3
92	120.6	89.6	134.4



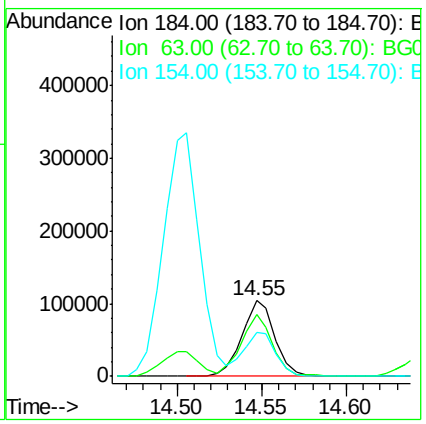


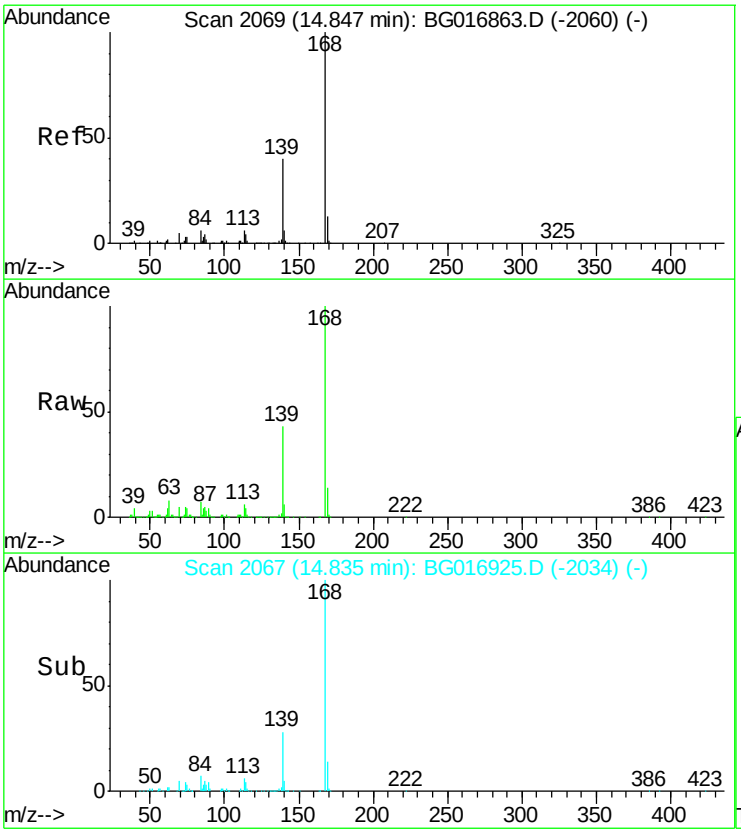
#53
2,4-Dinitrophenol
Concen: 112.38 ng
RT: 14.55 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
MWJ-1MSD

Tgt Ion:184 Resp: 141927

Ion	Ratio	Lower	Upper
184	100		
63	82.2	53.4	80.0#
154	58.8	41.0	61.6

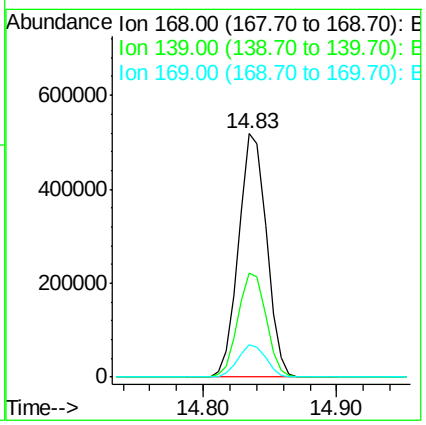


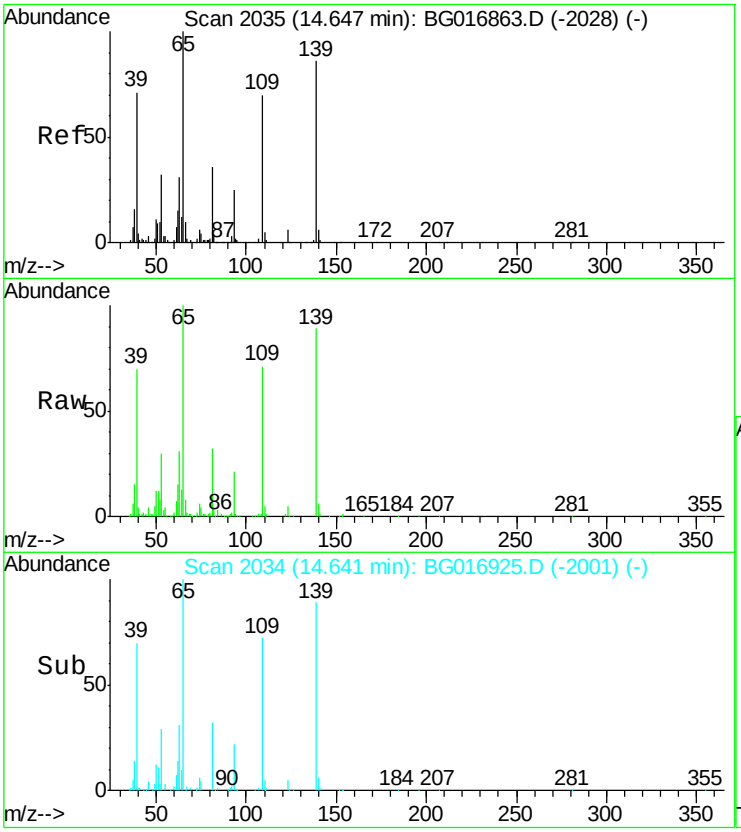


#54
Dibenzofuran
Concen: 50.40 ng
RT: 14.83 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Tgt Ion:168 Resp: 749147

Ion	Ratio	Lower	Upper
168	100		
139	42.9	32.5	48.7
169	13.5	10.4	15.6



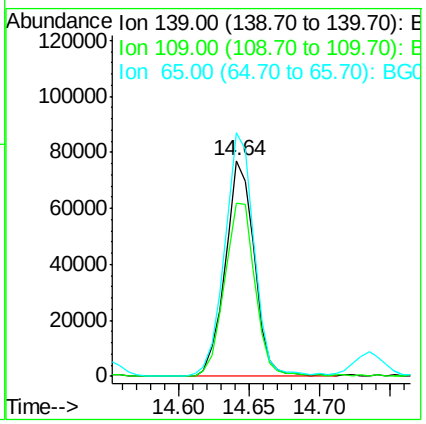


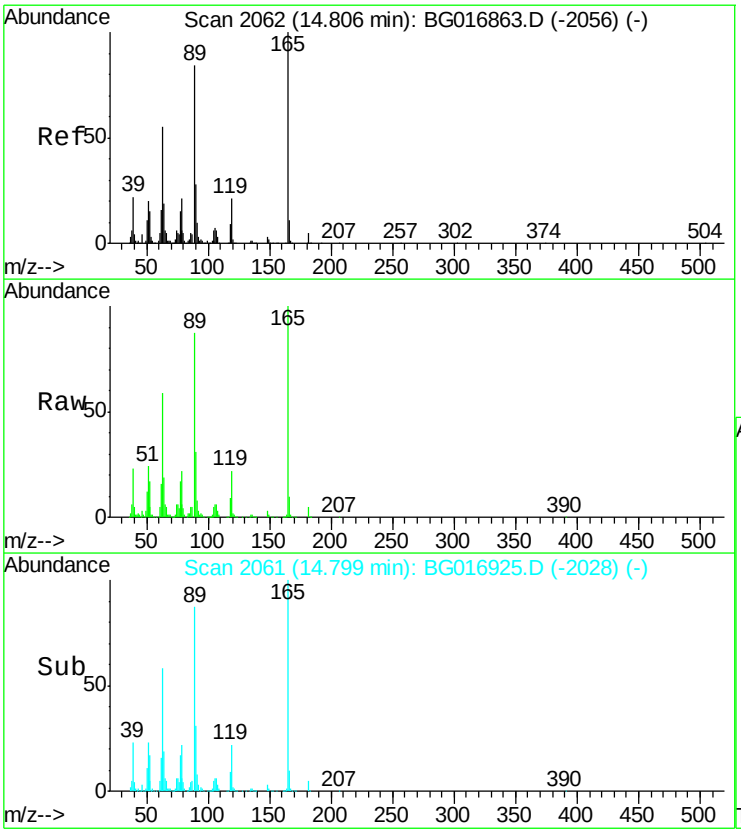
#55
4-Nitrophenol
Concen: 41.20 ng
RT: 14.64 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
MWJ-1MSD

Tgt Ion:139 Resp: 109750

Ion	Ratio	Lower	Upper
139	100		
109	80.6	61.8	101.8
65	112.9	96.8	136.8

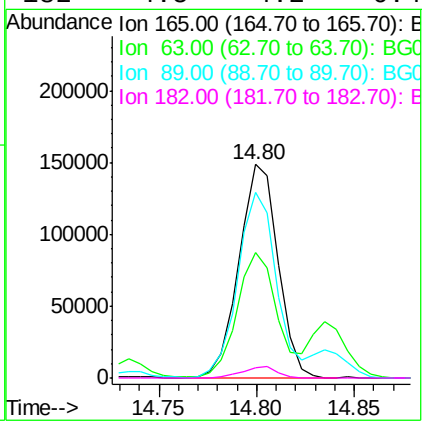


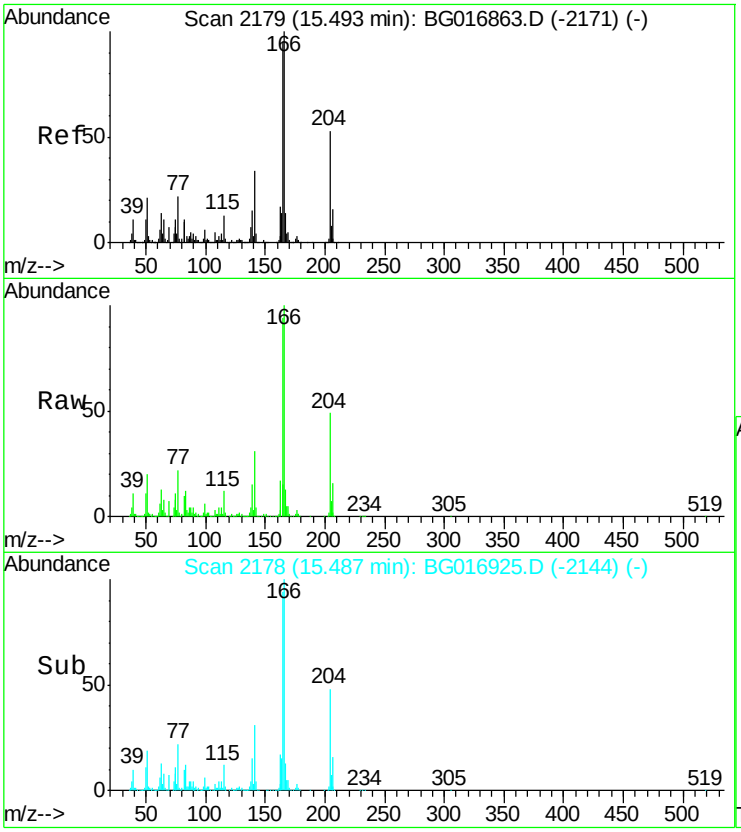


#56
2,4-Dinitrotoluene
Concen: 58.36 ng
RT: 14.80 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Tgt Ion:165 Resp: 206152

Ion	Ratio	Lower	Upper
165	100		
63	58.8	44.2	66.4
89	86.9	67.2	100.8
182	4.5	4.2	6.4



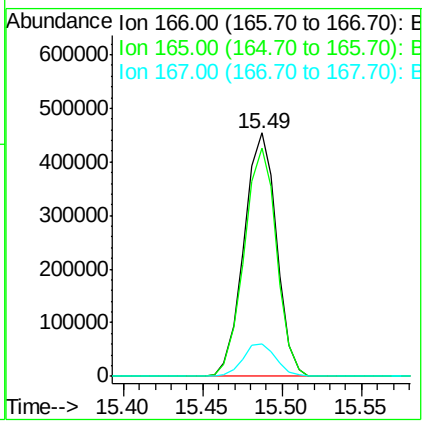


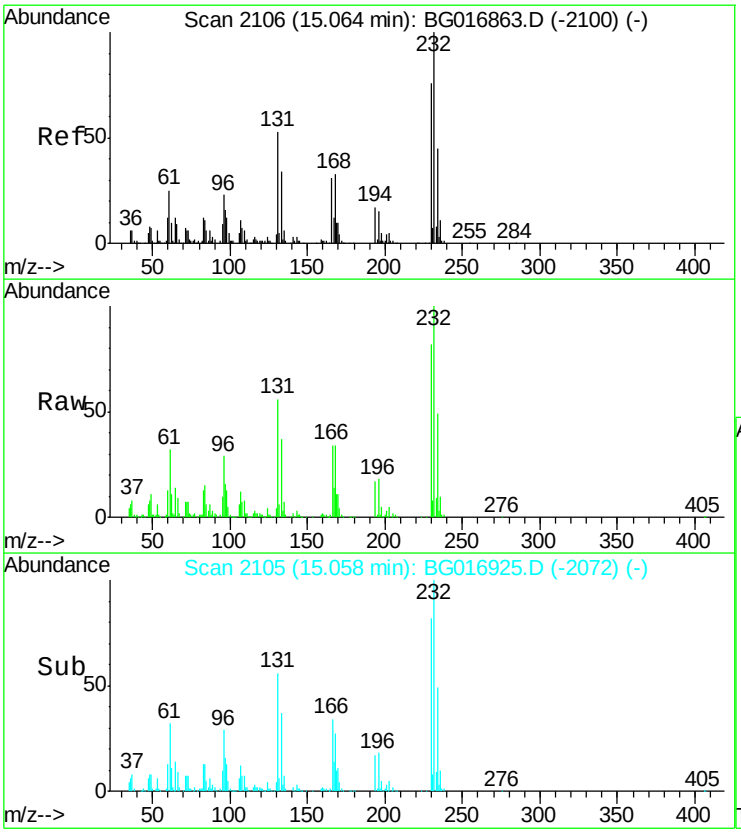
#57
Fluorene
Concen: 49.15 ng
RT: 15.49 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
MWJ-1MSD

Tgt Ion:166 Resp: 646769

Ion	Ratio	Lower	Upper
166	100		
165	93.7	76.1	114.1
167	13.5	11.4	17.2

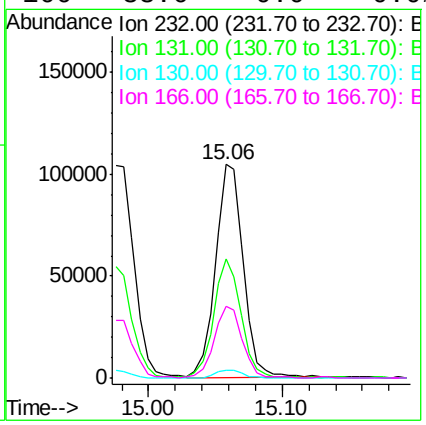


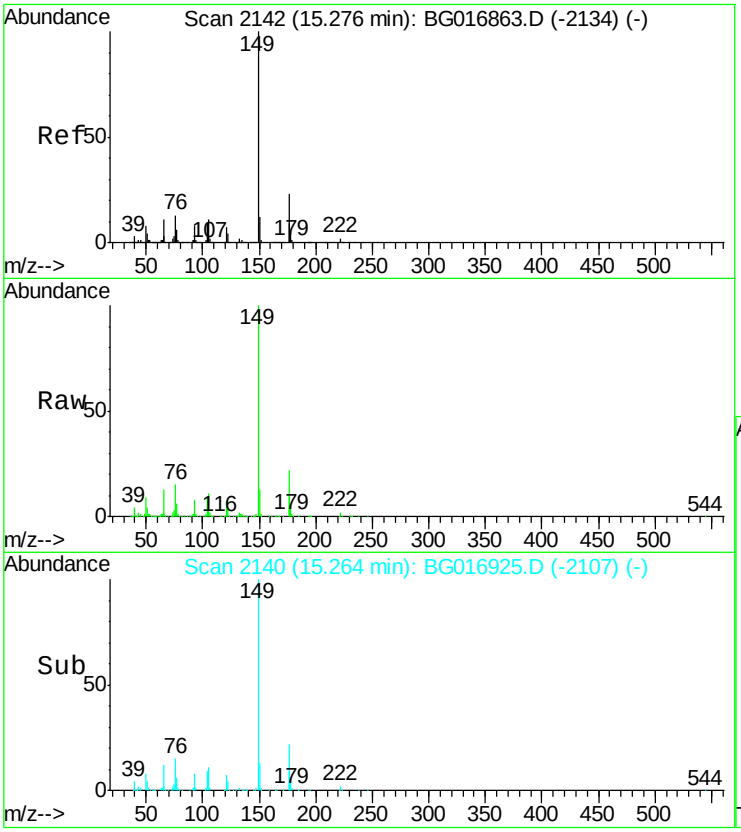


#58
2,3,4,6-Tetrachlorophenol
Concen: 48.85 ng
RT: 15.06 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Tgt Ion:232 Resp: 152660

Ion	Ratio	Lower	Upper
232	100		
131	54.6	0.1	0.1#
130	3.7	0.0	0.0#
166	33.6	0.0	0.0#



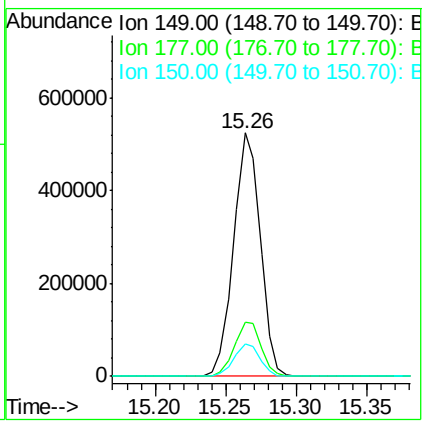


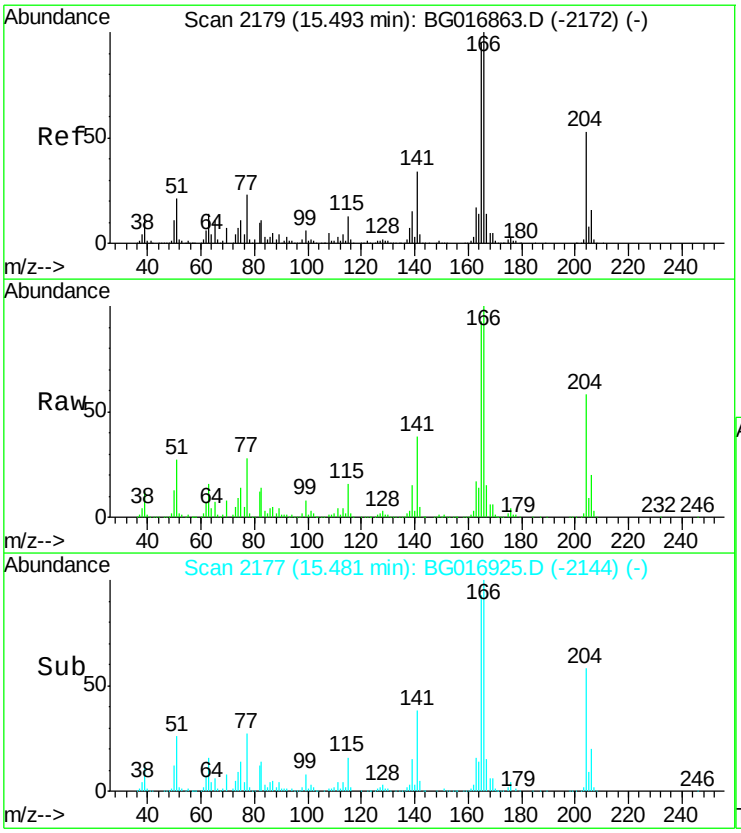
#59
Diethylphthalate
Concen: 49.03 ng
RT: 15.26 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
MWJ-1MSD

Tgt Ion:149 Resp: 688365

Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.6	27.8
150	13.4	9.8	14.8

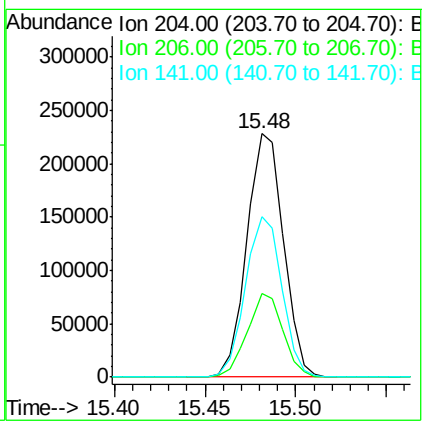


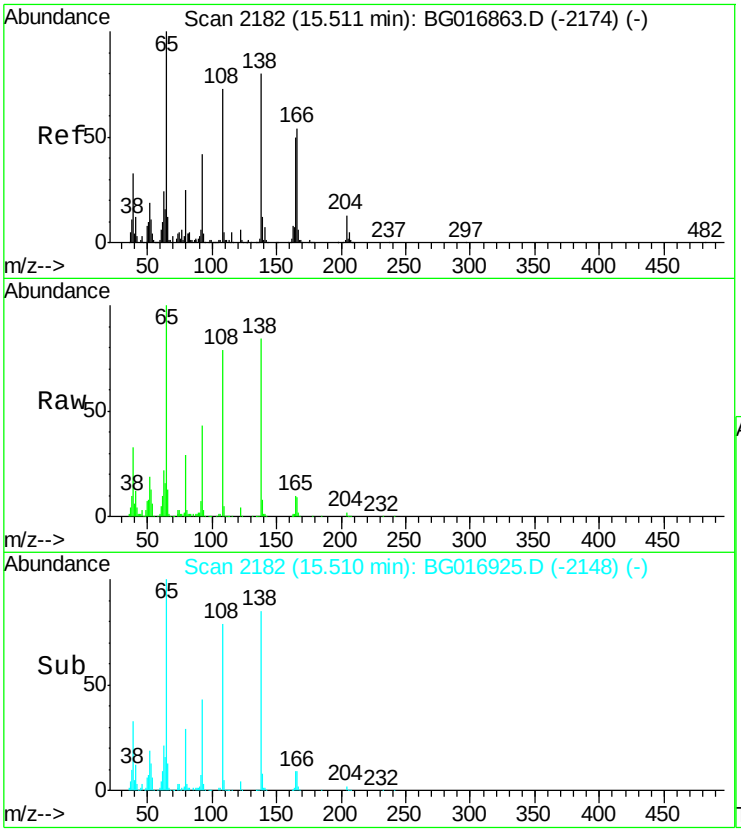


#60
4-Chlorophenyl-phenylether
Concen: 48.43 ng
RT: 15.48 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Tgt Ion:204 Resp: 320213

Ion	Ratio	Lower	Upper
204	100		
206	34.1	24.8	37.2
141	65.7	52.4	78.6



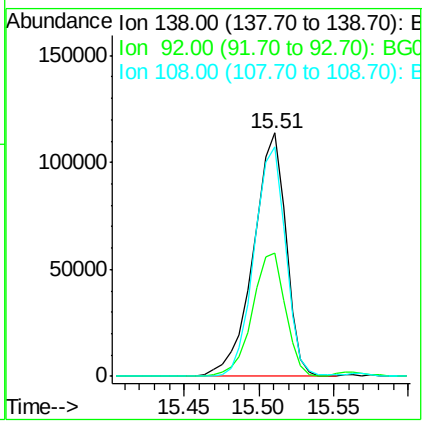


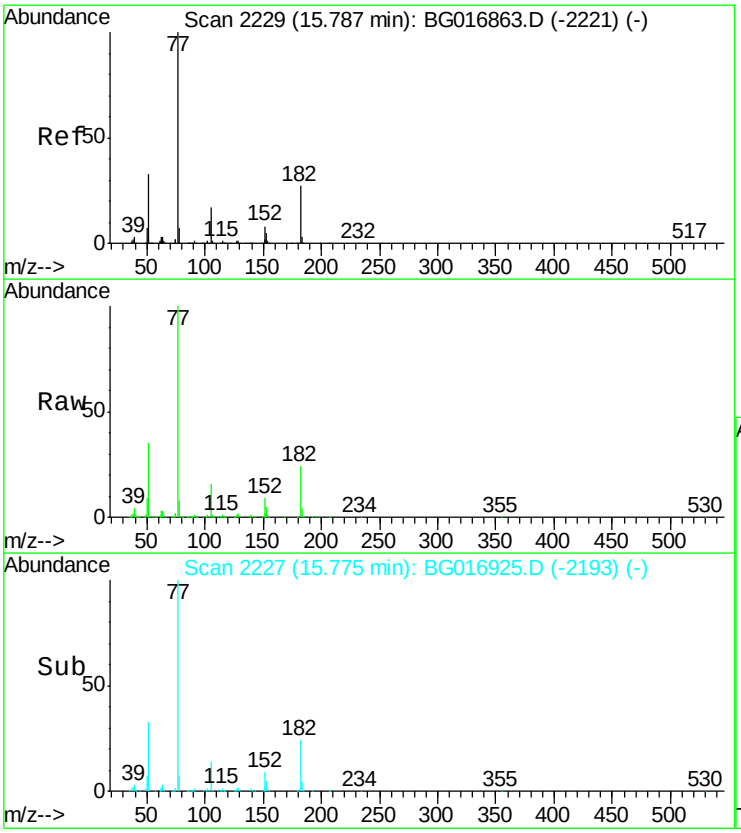
#61
4-Nitroaniline
Concen: 47.22 ng
RT: 15.51 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
MWJ-1MSD

Tgt Ion:138 Resp: 171971

Ion	Ratio	Lower	Upper
138	100		
92	50.9	31.8	71.8
108	94.0	70.6	110.6

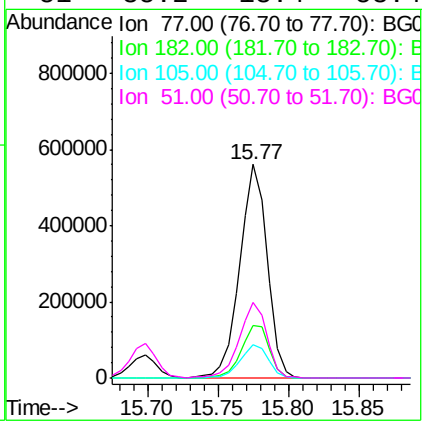


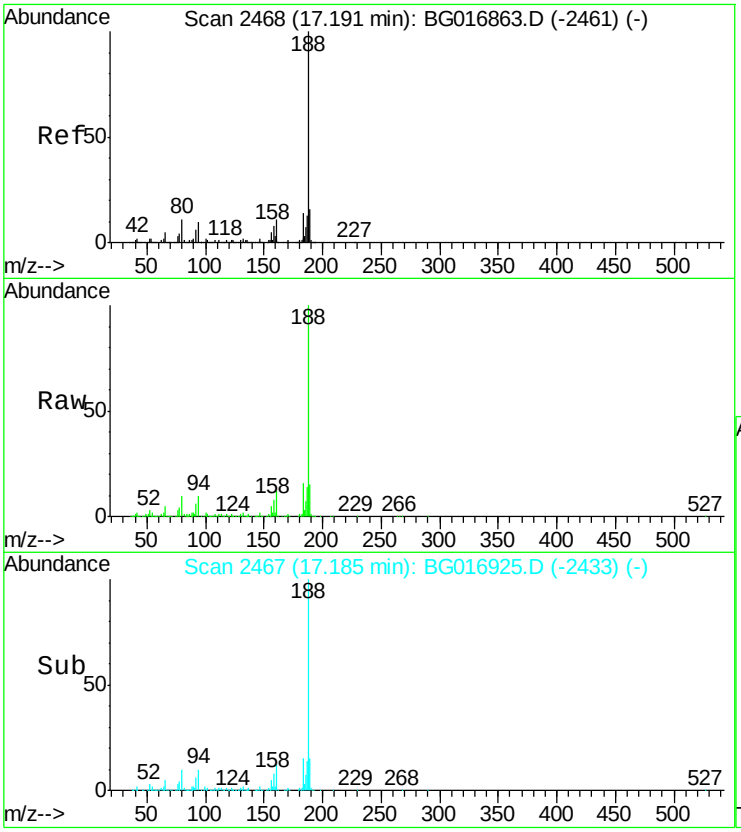


#62
Azobenzene
Concen: 52.33 ng
RT: 15.77 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Tgt Ion: 77 Resp: 760825

Ion	Ratio	Lower	Upper
77	100		
182	24.3	7.4	47.4
105	15.5	0.0	36.6
51	35.2	13.4	53.4



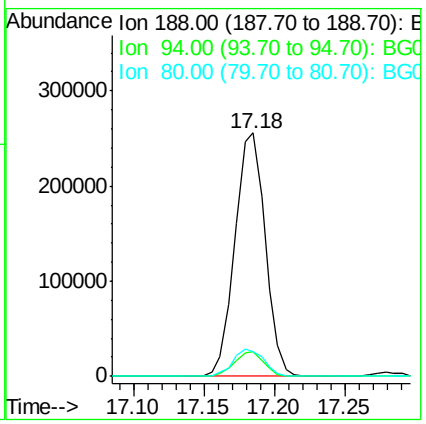


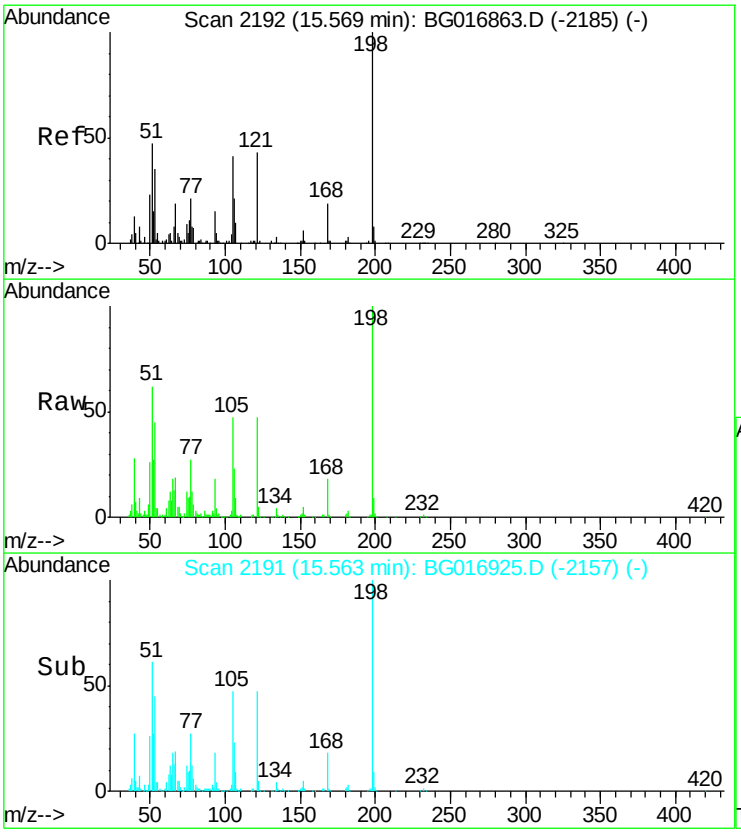
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.18 min Scan# 2467
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
MWJ-1MSD

Tgt Ion:188 Resp: 383712

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.2	12.4
80	10.3	8.8	13.2

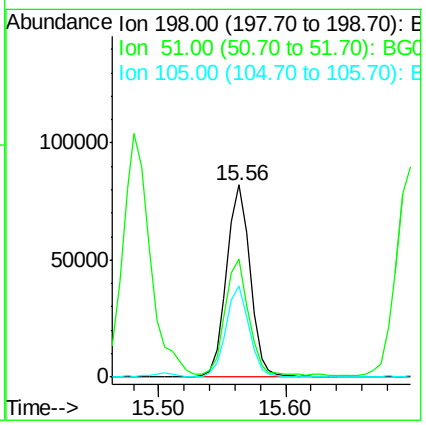


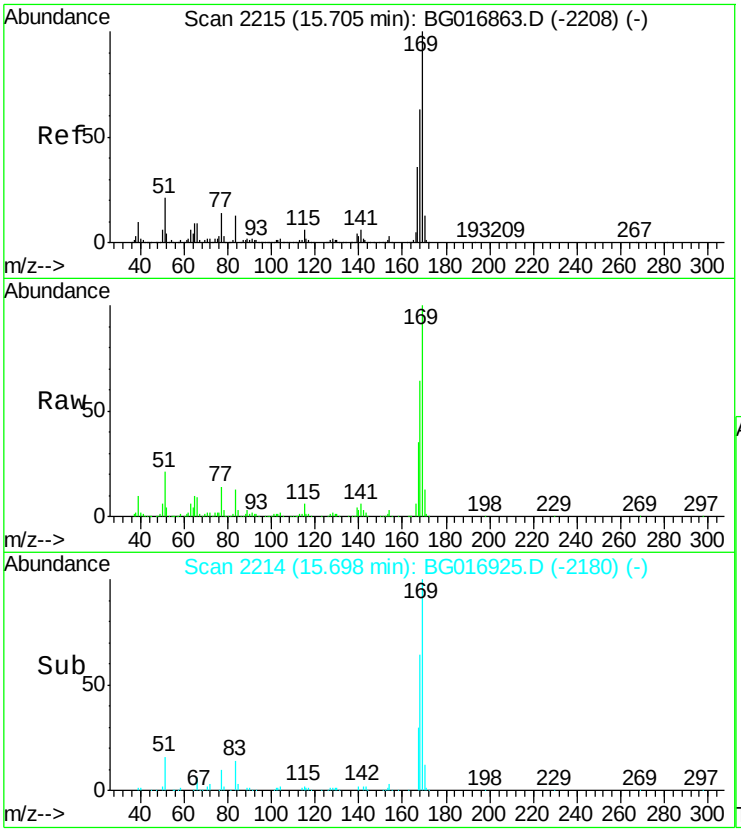


#64
4,6-Dinitro-2-methylphenol
Concen: 55.64 ng
RT: 15.56 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Tgt Ion:198 Resp: 105850

Ion	Ratio	Lower	Upper
198	100		
51	61.8	31.2	71.2
105	47.4	22.0	62.0



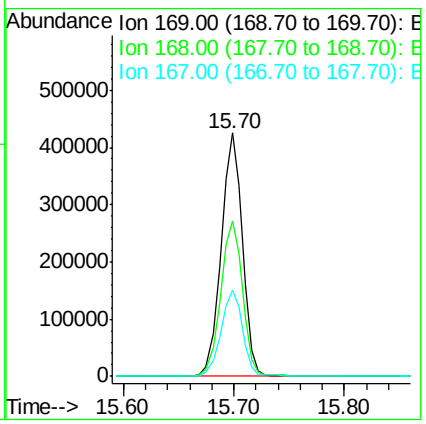


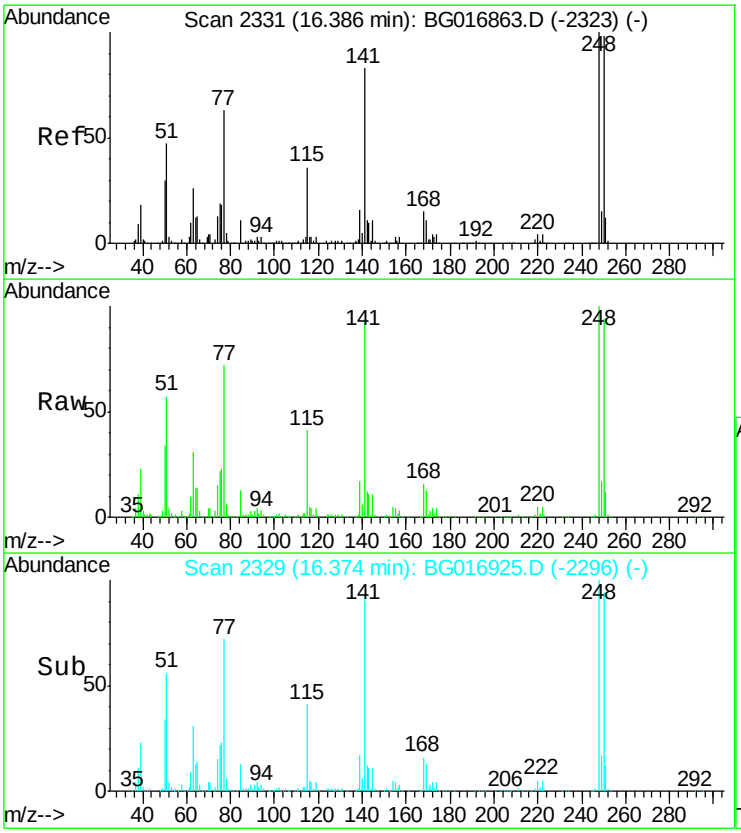
#65
n-Nitrosodiphenylamine
Concen: 48.62 ng
RT: 15.70 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
MWJ-1MSD

Tgt Ion:169 Resp: 569520

Ion	Ratio	Lower	Upper
169	100		
168	64.0	50.6	76.0
167	35.3	29.0	43.4

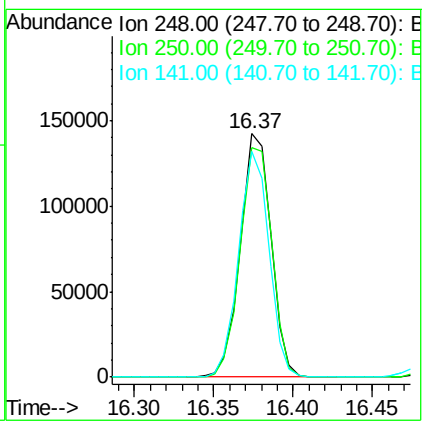


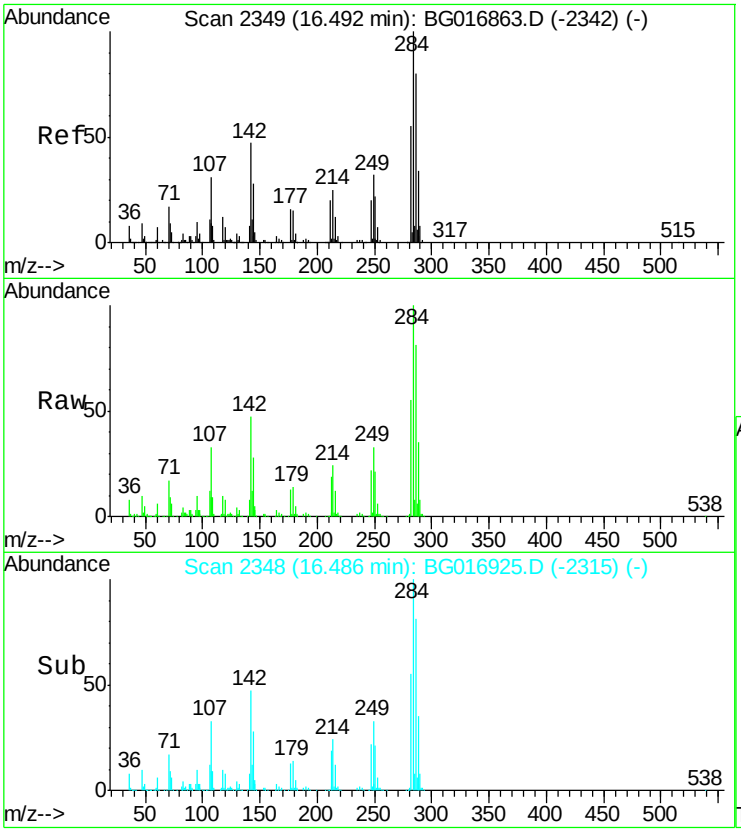


#66
4-Bromophenyl-phenylether
Concen: 49.84 ng
RT: 16.37 min Scan# 2329
Delta R.T. -0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Tgt Ion:248 Resp: 191939

Ion	Ratio	Lower	Upper
248	100		
250	94.1	78.6	117.8
141	92.9	66.3	99.5



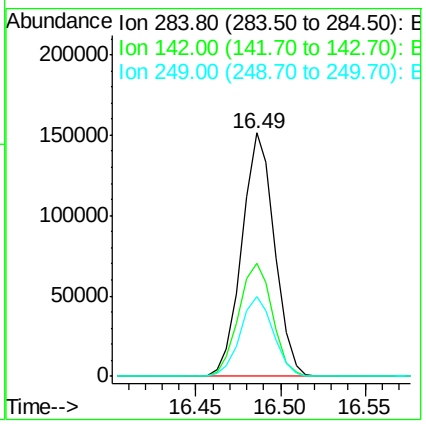


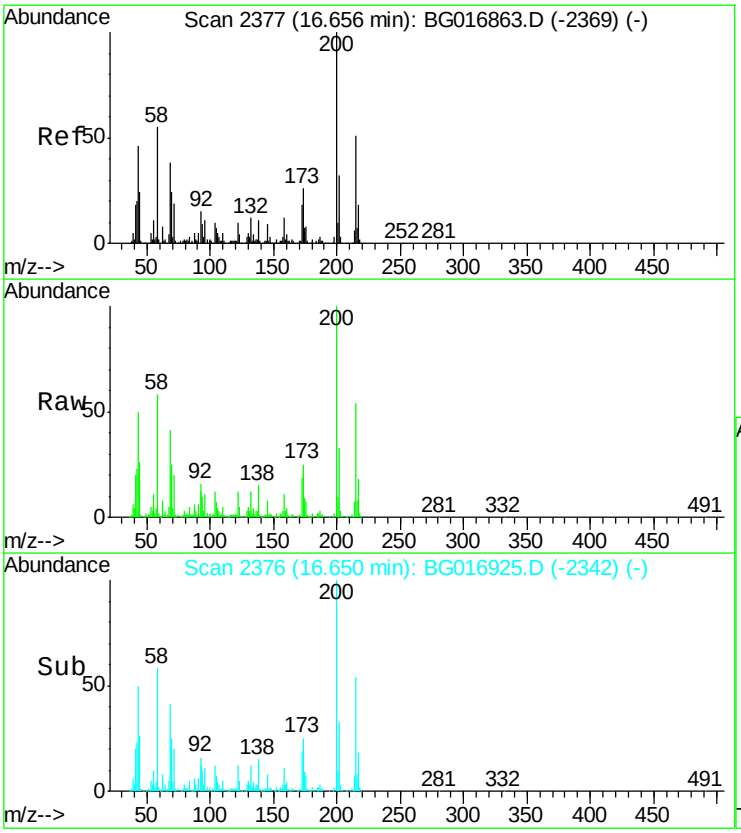
#67
Hexachlorobenzene
Concen: 50.18 ng
RT: 16.49 min Scan# 2348
Delta R.T. -0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
MWJ-1MSD

Tgt Ion:284 Resp: 203803

Ion	Ratio	Lower	Upper
284	100		
142	46.6	37.4	56.0
249	33.0	25.5	38.3

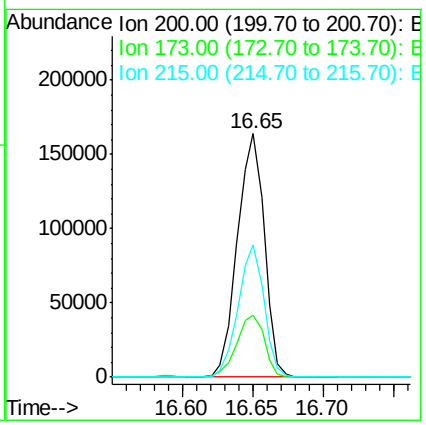


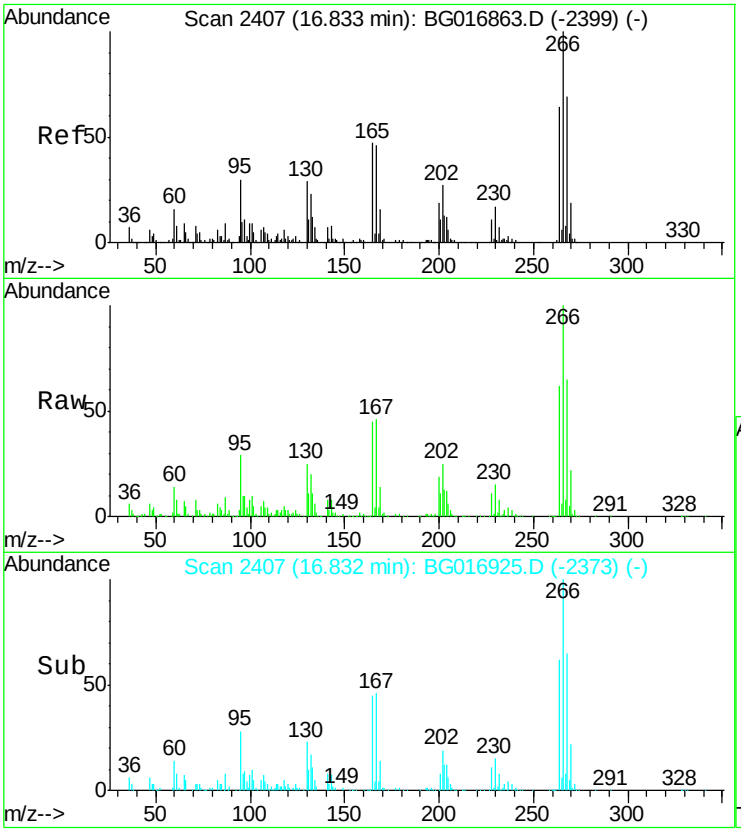


#68
Atrazine
Concen: 51.76 ng
RT: 16.65 min Scan# 2376
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Tgt Ion:200 Resp: 218187

Ion	Ratio	Lower	Upper
200	100		
173	25.4	6.1	46.1
215	54.3	30.8	70.8



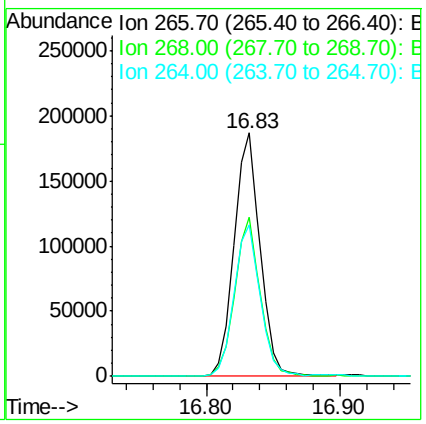


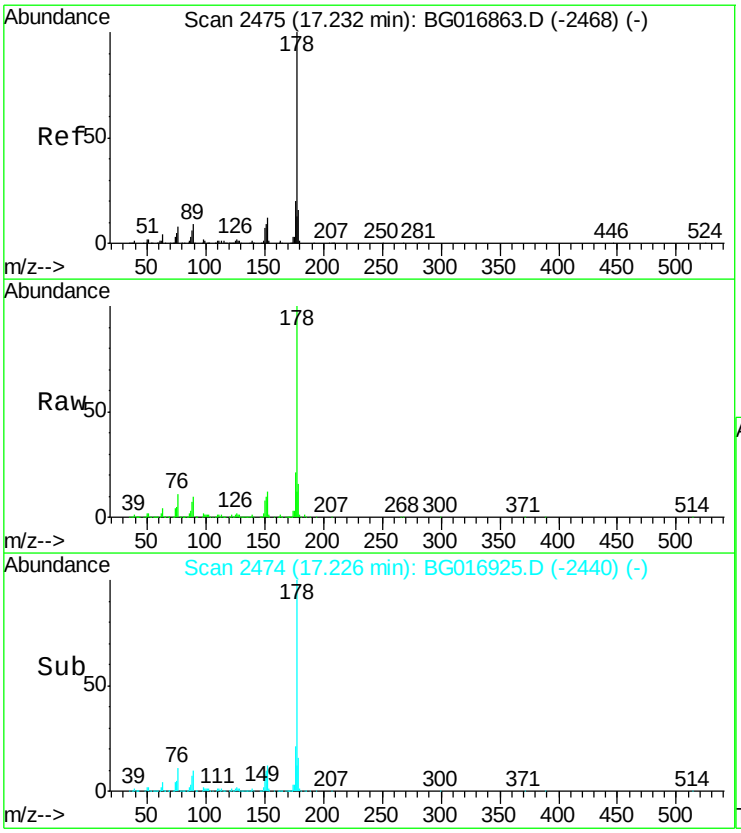
#69
Pentachlorophenol
Concen: 96.05 ng
RT: 16.83 min Scan# 2407
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
MWJ-1MSD

Tgt Ion:266 Resp: 253282

Ion	Ratio	Lower	Upper
266	100		
268	65.4	55.2	82.8
264	62.0	51.4	77.0

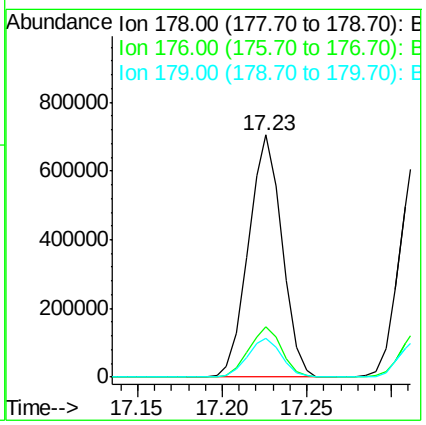


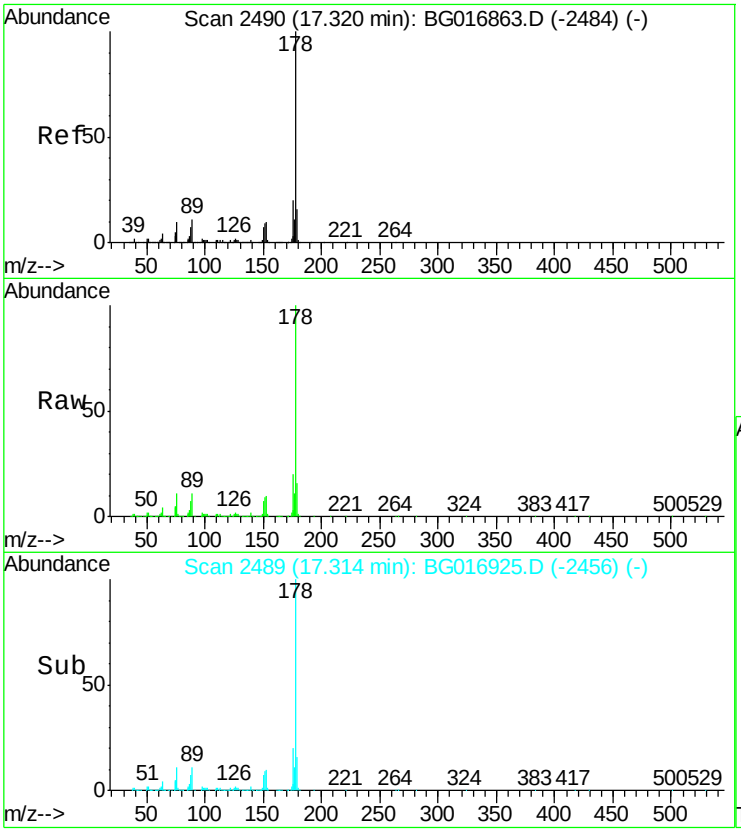


#70
Phenanthrene
Concen: 49.12 ng
RT: 17.23 min Scan# 2474
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Tgt Ion:178 Resp: 969905

Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.0	24.0
179	15.9	13.0	19.6



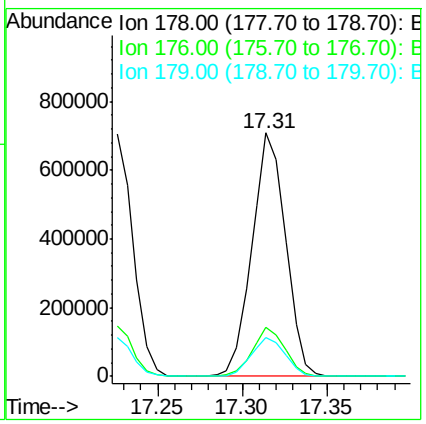


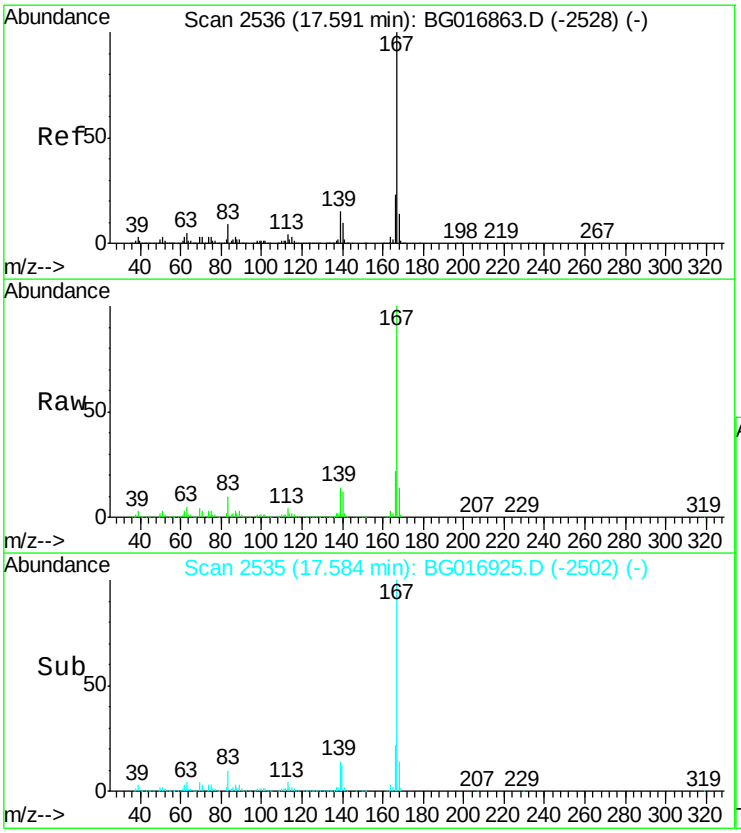
#71
Anthracene
Concen: 48.95 ng
RT: 17.31 min Scan# 2489
Delta R.T. -0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
MWJ-1MSD

Tgt Ion:178 Resp: 975062

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.2	24.4
179	16.0	13.1	19.7

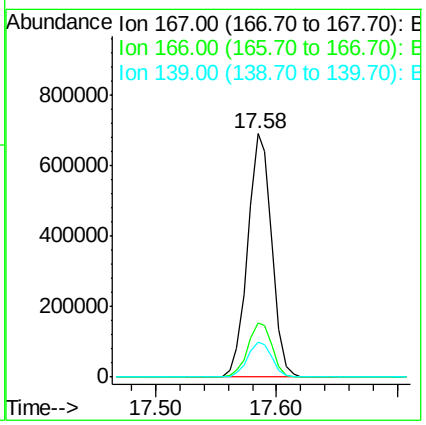


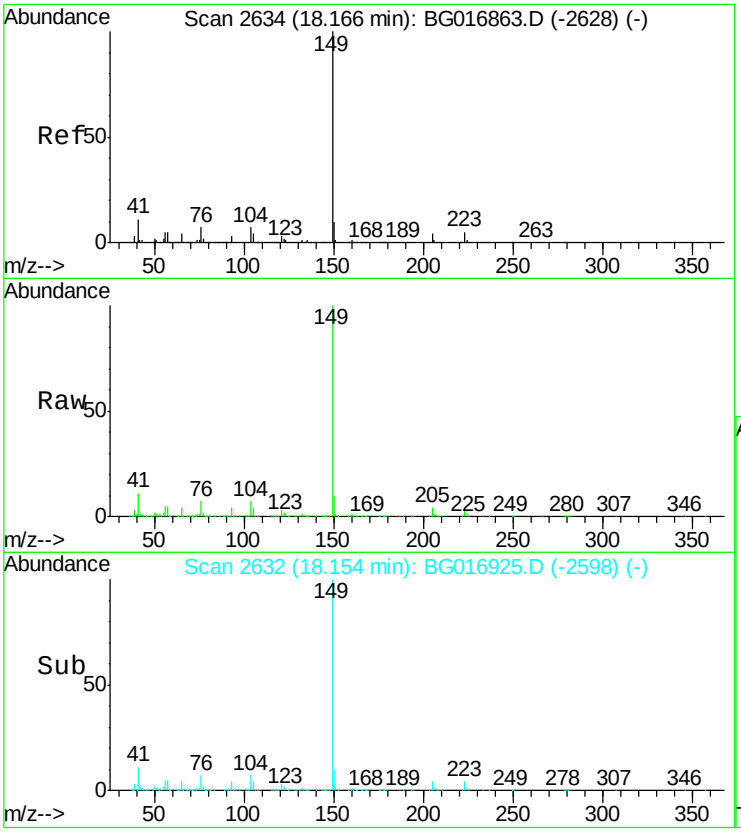


#72
Carbazole
Concen: 50.45 ng
RT: 17.58 min Scan# 2535
Delta R.T. -0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Tgt Ion:167 Resp: 955414

Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.4	27.6
139	14.4	12.2	18.4



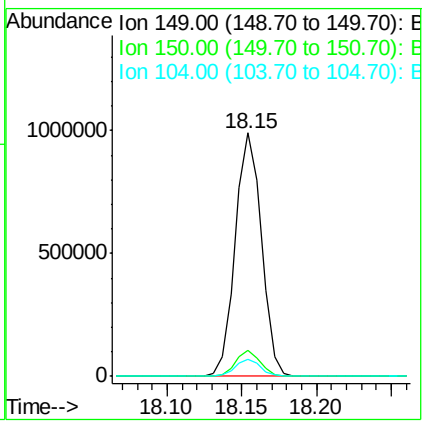


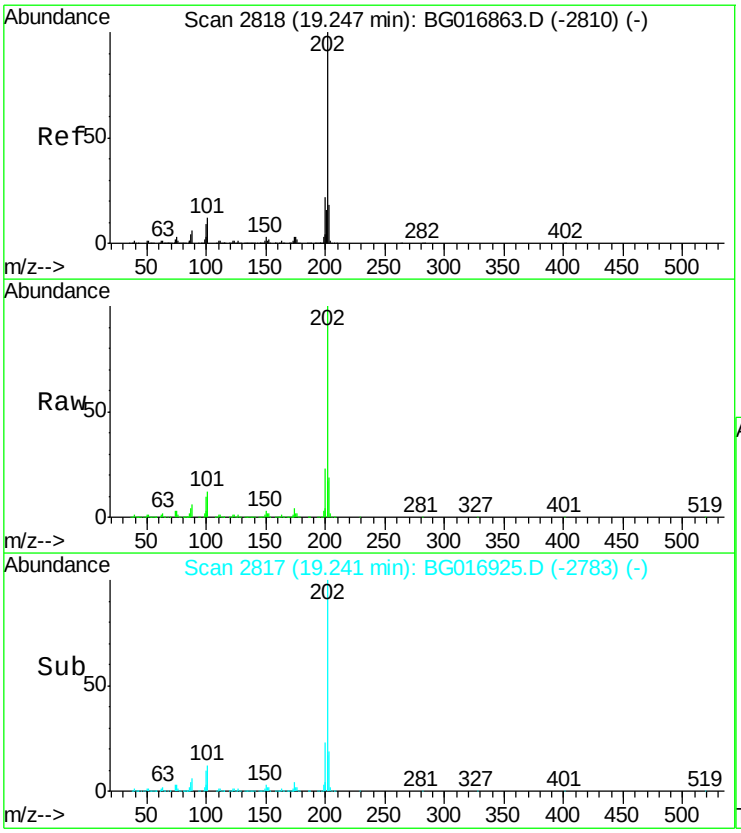
#73
Di-n-butylphthalate
Concen: 49.40 ng
RT: 18.15 min Scan# 2632
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
MWJ-1MSD

Tgt Ion:149 Resp: 1212866

Ion	Ratio	Lower	Upper
149	100		
150	10.5	7.7	11.5
104	7.0	5.4	8.0





#74
Fluoranthene
Concen: 47.92 ng
RT: 19.24 min Scan# 2817
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Tgt Ion:202 Resp: 1097787

Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	31.5
203	19.1	0.0	38.1