Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050715\
Data File : BG016941.D
Acq On : 8 May 2015 3:37
Operator : TP/IZ
Sample : G2084-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 6

Quant Time: May 08 05:52:56 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 04:04:43 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	71832	20.00	ng		0.00
21) Naphthalene-d8	10.59	136	308391	20.00	ng		0.00
38) Acenaphthene-d10	14.44	164	198983	20.00	ng		0.00
63) Phenanthrene-d10	17.18	188	440851	20.00	ng		0.00
75) Chrysene-d12	21.36	240	450172	20.00	ng		0.00
86) Perylene-d12	23.66	264	436748	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	599535	145.33	ng		0.00
7) Phenol-d6	6.97	99	830090	140.84	ng		0.00
23) Nitrobenzene-d5	8.95	82	535998	84.91	ng		0.00
41) 2,4,6-Tribromophenol	15.92	330	291245	145.80	ng		0.00
44) 2-Fluorobiphenyl	13.06	172	1055678	80.06	ng		0.00
78) Terphenyl-d14	19.81	244	1606764	83.67	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	611	0.35	ng	#	1
3) Pyridine	3.69	79	55	0.01	ng	#	1
4) n-Nitrosodimethylamine	3.60	42	820	0.26	ng	#	1
6) Aniline	7.13	93	59	0.01	ng	#	40
8) 2-Chlorophenol	7.35	128	414	0.09	ng	#	1
9) Benzaldehyde	6.97	77	2170	0.54	ng	#	4
10) Phenol	6.99	94	3476	0.55	ng	#	49
11) bis(2-Chloroethyl)ether	7.32	93	1189	0.24	ng	#	1
12) 1,3-Dichlorobenzene	7.80	146	62	0.01	ng	#	1
13) 1,4-Dichlorobenzene	7.80	146	62	0.01	ng	#	1
14) 1,2-Dichlorobenzene	8.12	146	139	0.03	ng	#	1
15) Benzyl Alcohol	8.03	79	657	0.12	ng	#	41
16) 2,2'-oxybis(1-Chloropropan	8.37	45	85	0.01	ng		72
17) 2-Methylphenol	8.25	107	56	0.01	ng	#	11
18) Hexachloroethane	8.79	117	55	0.03	ng	#	4
19) n-Nitroso-di-n-propylamine	8.60	70	96	0.02	ng	#	26
20) 3+4-Methylphenols	8.51	107	66	0.01	ng	#	17
22) Acetophenone	8.61	105	83	0.01	ng	#	1
24) Nitrobenzene	9.00	77	72	0.01	ng	#	41
25) Isophorone	9.54	82	84	0.01	ng	#	64
27) 2,4-Dimethylphenol	9.82	122	13964	2.97	ng	#	1
28) bis(2-Chloroethoxy)methane	9.99	93	88	0.01	ng	#	50
29) 2,4-Dichlorophenol	10.20	162	57	0.01	ng	#	26
30) 1,2,4-Trichlorobenzene	10.29	180	181	0.04	ng	#	14
31) Naphthalene	10.65	128	1769	0.12	ng	#	68
32) Benzoic acid	9.82	122	13964	6.76	ng		93
33) 4-Chloroaniline	10.65	127	213	0.03	ng	#	54
35) Caprolactam	11.62	113	55	0.02	ng		94
36) 4-Chloro-3-methylphenol	11.89	107	57	0.01	ng	#	19
37) 2-Methylnaphthalene	12.26	142	68	0.01	ng	#	15
39) 1,2,4,5-Tetrachlorobenzene	12.44	216	56	0.01	ng	#	100
42) 2,4,6-Trichlorophenol	12.94	196	72	0.02	ng	#	15
43) 2,4,5-Trichlorophenol	12.94	196	72	0.02	ng	#	15
45) 1,1'-Biphenyl	13.27	154	274	0.02	ng	#	42

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050715\
Data File : BG016941.D
Acq On : 8 May 2015 3:37
Operator : TP/IZ
Sample : G2084-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 6

Quant Time: May 08 05:52:56 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 04:04:43 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 2-Chloronaphthalene	13.30	162	56	0.00	ng	#	38
47) 2-Nitroaniline	13.49	65	74	0.02	ng	#	81
48) Acenaphthylene	14.15	152	169	0.01	ng	#	59
49) Dimethylphthalate	13.89	163	88206	5.94	ng		97
50) 2,6-Dinitrotoluene	14.01	165	60	0.02	ng	#	18
51) Acenaphthene	14.51	154	168	0.01	ng	#	7
52) 3-Nitroaniline	14.36	138	71	0.02	ng	#	2
53) 2,4-Dinitrophenol	14.49	184	65	0.05	ng	#	21
54) Dibenzofuran	14.84	168	185	0.01	ng	#	72
55) 4-Nitrophenol	14.78	139	62	0.02	ng	#	48
57) Fluorene	15.49	166	81	0.01	ng	#	78
58) 2,3,4,6-Tetrachlorophenol	15.21	232	59	0.02	ng	#	100
59) Diethylphthalate	15.25	149	609	0.04	ng	#	58
60) 4-Chlorophenyl-phenylether	15.36	204	79	0.01	ng	#	22
62) Azobenzene	15.79	77	94	0.01	ng	#	1
65) n-Nitrosodiphenylamine	15.71	169	60	0.00	ng	#	26
66) 4-Bromophenyl-phenylether	16.29	248	62	0.01	ng	#	4
68) Atrazine	16.52	200	68	0.01	ng	#	34
70) Phenanthrene	17.23	178	296	0.01	ng	#	12
71) Anthracene	17.29	178	61	0.00	ng	#	59
72) Carbazole	17.57	167	481	0.02	ng	#	57
73) Di-n-butylphthalate	18.16	149	1902	0.07	ng	#	77
74) Fluoranthene	19.24	202	114	0.00	ng		63
76) Benzidine	19.45	184	69	0.00	ng	#	66
77) Pyrene	19.60	202	496	0.02	ng	#	52
79) Butylbenzylphthalate	20.49	149	725	0.06	ng	#	75
80) Benzo(a)anthracene	21.36	228	2398	0.10	ng	#	68
81) 3,3'-Dichlorobenzidine	21.27	252	386	0.04	ng	#	84
82) Chrysene	21.39	228	158	0.01	ng	#	48
83) Bis(2-ethylhexyl)phthalate	21.27	149	5324	0.31	ng		92
84) Di-n-octyl phthalate	22.17	149	1382	0.05	ng	#	100
85) Indeno(1,2,3-cd)pyrene	26.02	276	5266	0.20	ng	#	100
87) Benzo(b)fluoranthene	22.96	252	1611	0.07	ng	#	72
88) Benzo(k)fluoranthene	23.01	252	1562	0.07	ng	#	67
89) Benzo(a)pyrene	23.55	252	1114	0.05	ng	#	63
90) Dibenzo(a,h)anthracene	26.05	278	2257	0.10	ng	#	90
91) Benzo(g,h,i)perylene	26.78	276	497	0.02	ng	#	57

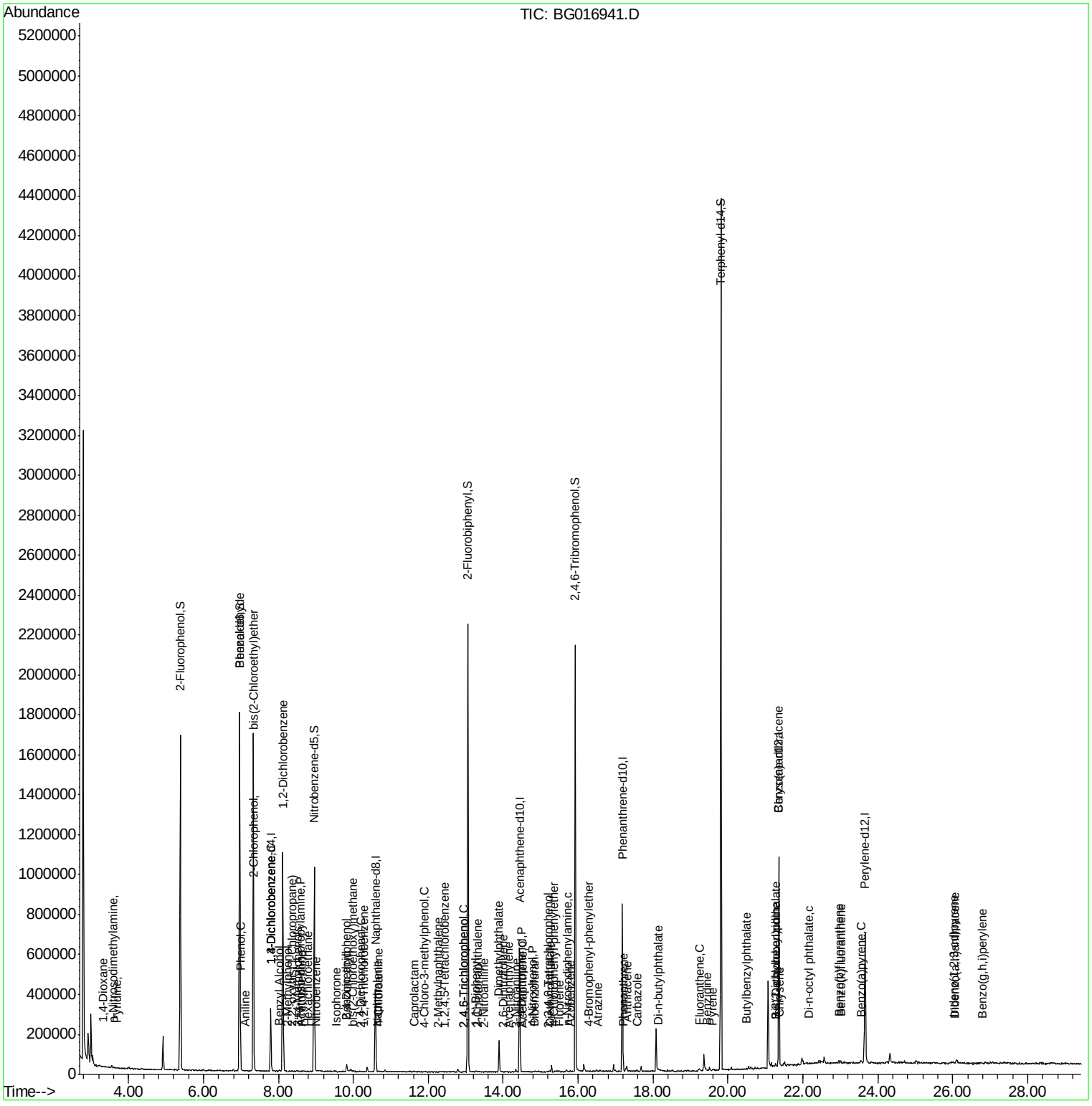
(#) = qualifier out of range (m) = manual integration (+) = signals summed

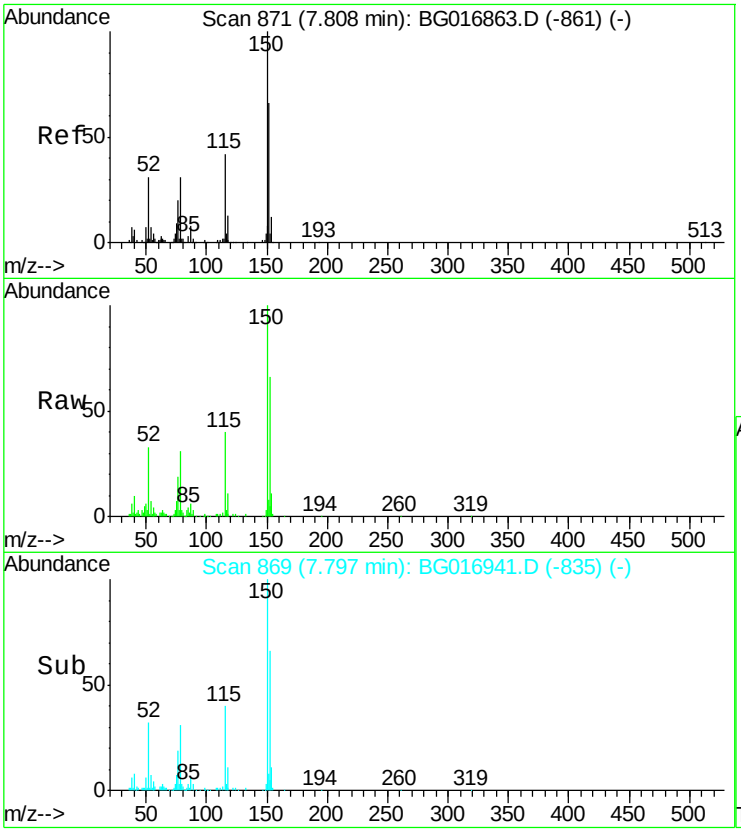
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050715\
Data File : BG016941.D
Acq On : 8 May 2015 3:37
Operator : TP/IZ
Sample : G2084-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 6

Quant Time: May 08 05:52:56 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 04:04:43 2015
Response via : Initial Calibration



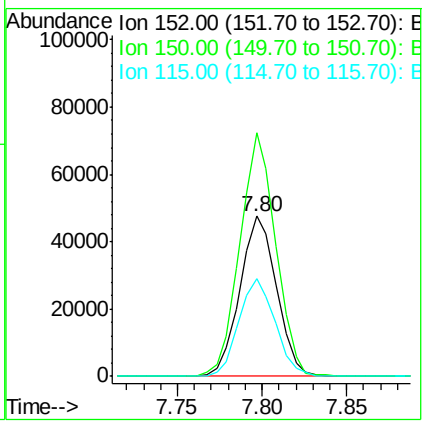


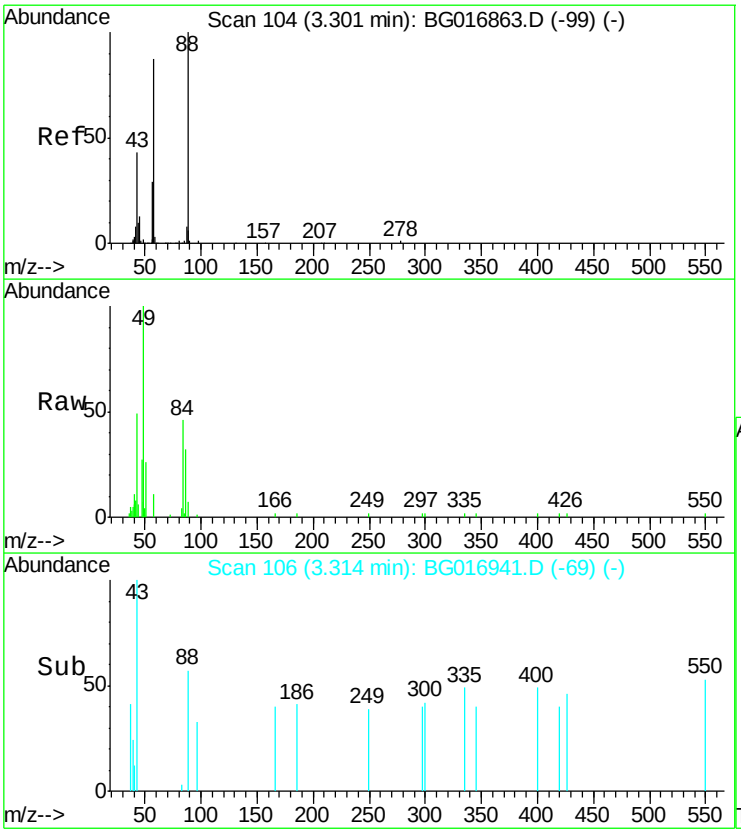
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.80 min Scan# 869
Delta R.T. -0.00 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Instrument :
BNA_G
ClientSampleId :
6

Tgt Ion:152 Resp: 71832

Ion	Ratio	Lower	Upper
152	100		
150	152.3	121.0	181.4
115	61.5	50.5	75.7

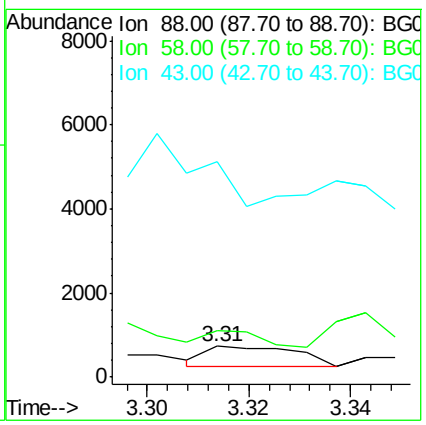


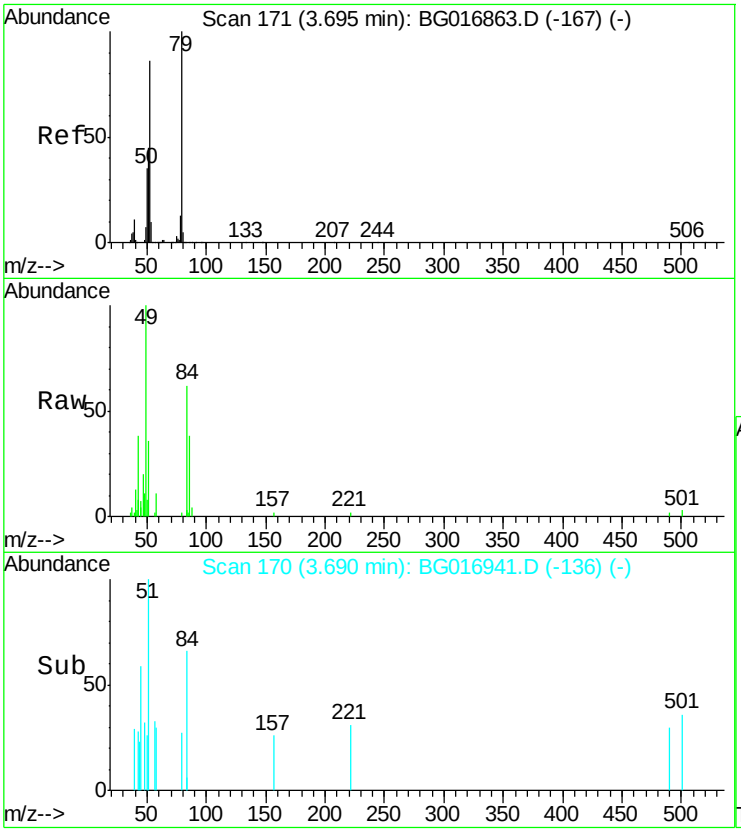


#2
1,4-Dioxane
Concen: 0.35 ng
RT: 3.31 min Scan# 106
Delta R.T. 0.02 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Tgt Ion: 88 Resp: 611

Ion	Ratio	Lower	Upper
88	100		
58	0.0	0.1	0.1#
43	426.0	1.3	1.9#



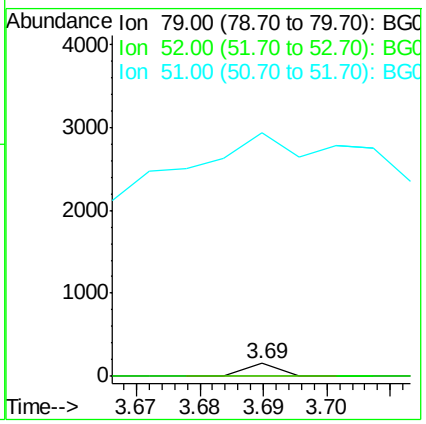


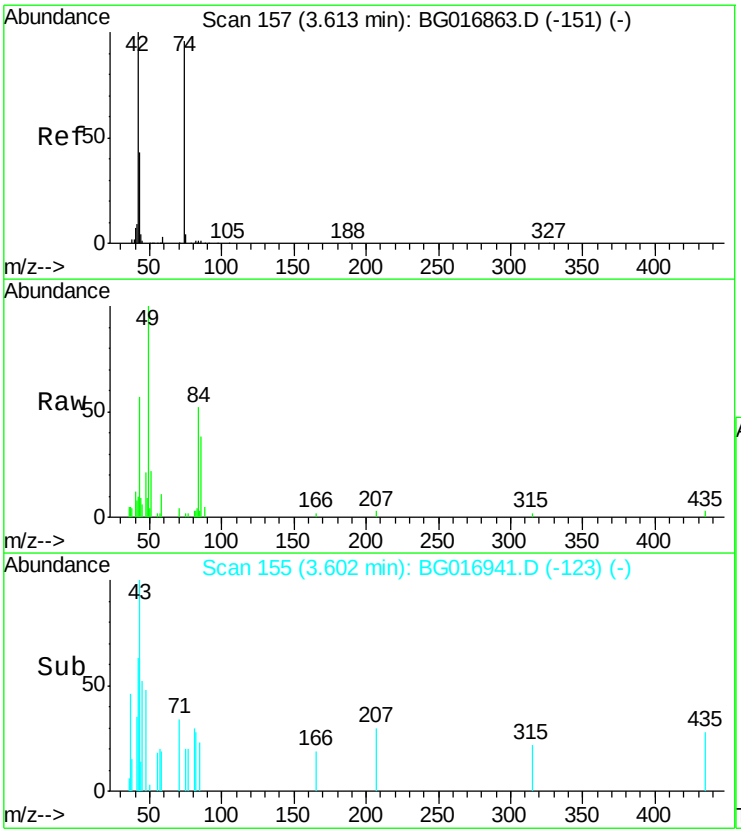
#3
Pyridine
Concen: 0.01 ng
RT: 3.69 min Scan# 170
Delta R.T. -0.00 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Instrument :
BNA_G
ClientSampleId :
6

Tgt Ion: 79 Resp: 55

Ion	Ratio	Lower	Upper
79	100		
52	0.0	68.5	102.7#
51	1867.5	37.8	56.8#

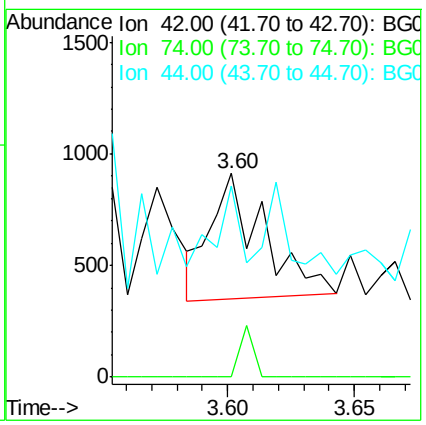


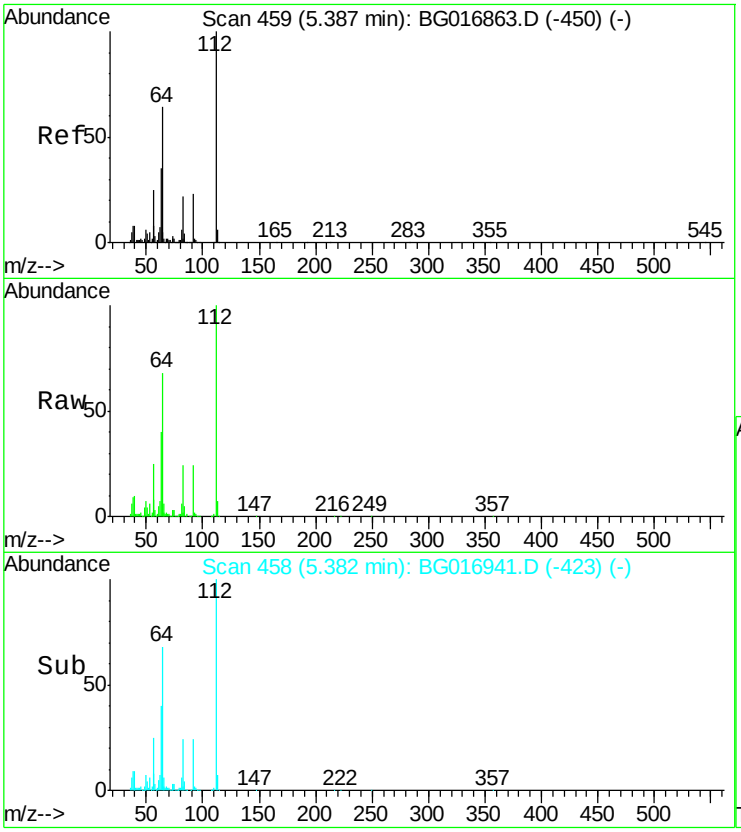


#4
n-Nitrosodimethylamine
Concen: 0.26 ng
RT: 3.60 min Scan# 155
Delta R.T. -0.01 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Tgt Ion: 42 Resp: 820

Ion	Ratio	Lower	Upper
42	100		
74	0.0	76.2	114.2#
44	93.9	4.9	7.3#



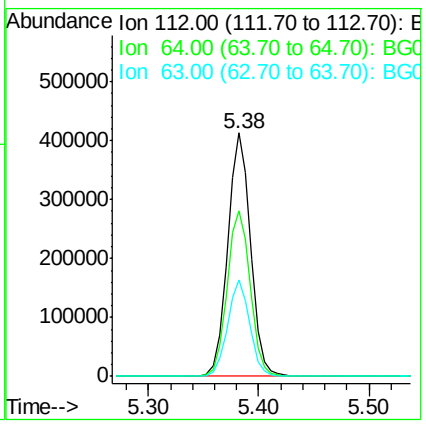


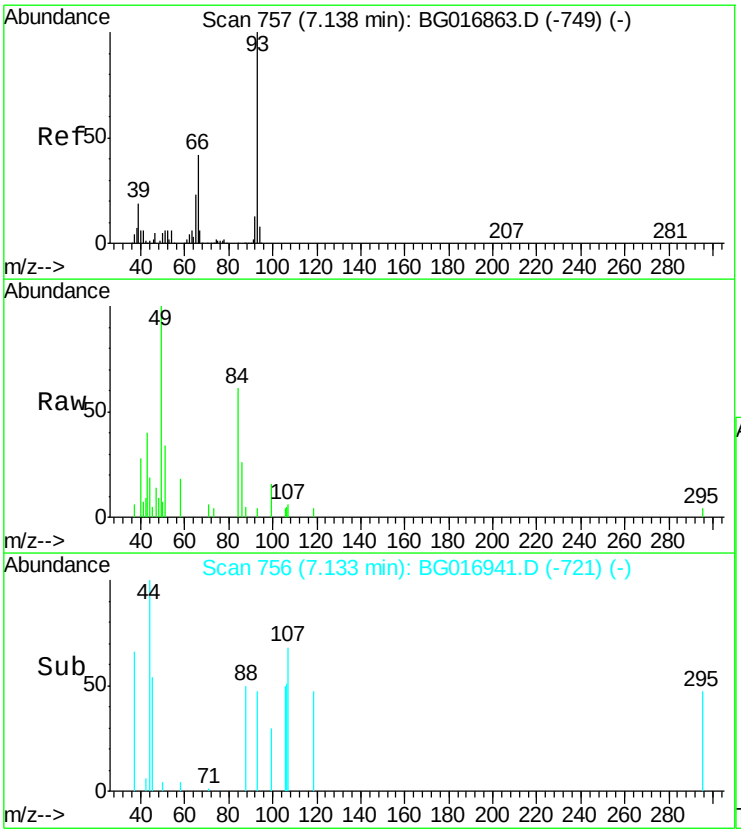
#5
2-Fluorophenol
Concen: 145.33 ng
RT: 5.38 min Scan# 458
Delta R.T. 0.00 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Instrument :
BNA_G
ClientSampleId :
6

Tgt Ion:112 Resp: 599535

Ion	Ratio	Lower	Upper
112	100		
64	68.0	51.4	77.2
63	39.6	28.1	42.1

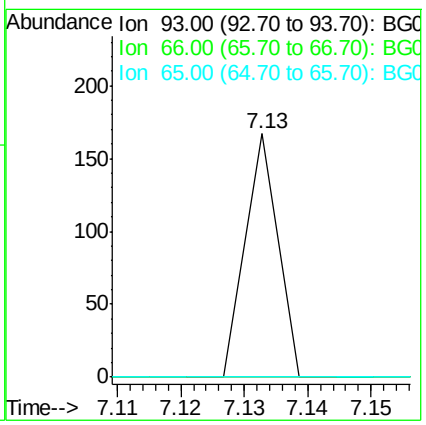


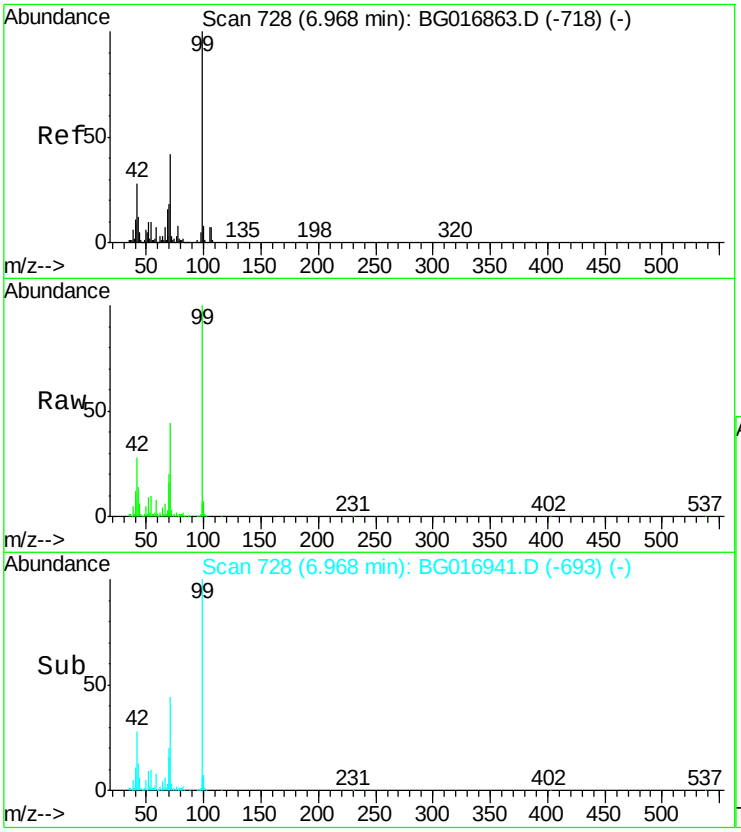


#6
Aniline
Concen: 0.01 ng
RT: 7.13 min Scan# 756
Delta R.T. 0.00 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Tgt Ion: 93 Resp: 59

Ion	Ratio	Lower	Upper
93	100		
66	0.0	33.8	50.6#
65	0.0	18.7	28.1#



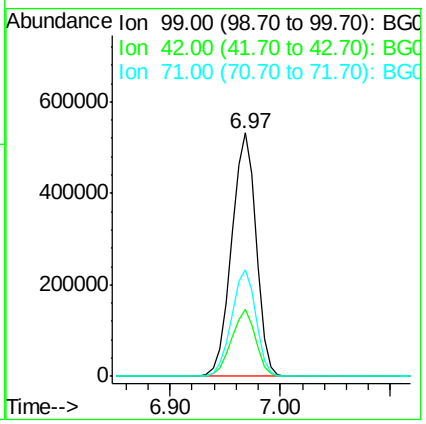


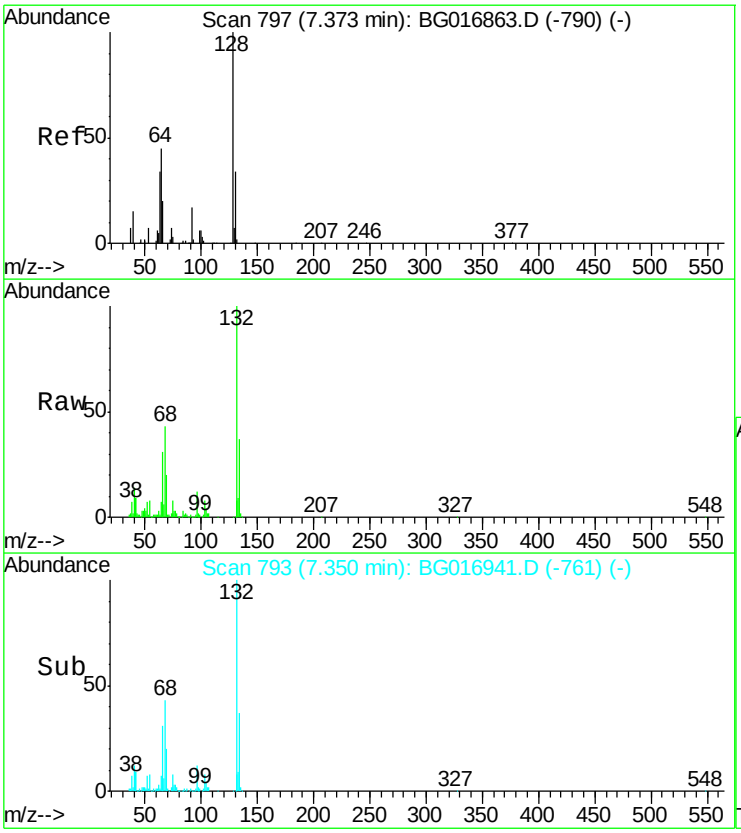
#7
Phenol-d6
Concen: 140.84 ng
RT: 6.97 min Scan# 728
Delta R.T. 0.00 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Instrument :
BNA_G
ClientSampleId :
6

Tgt Ion: 99 Resp: 830090

Ion	Ratio	Lower	Upper
99	100		
42	27.7	22.1	33.1
71	43.9	33.4	50.0

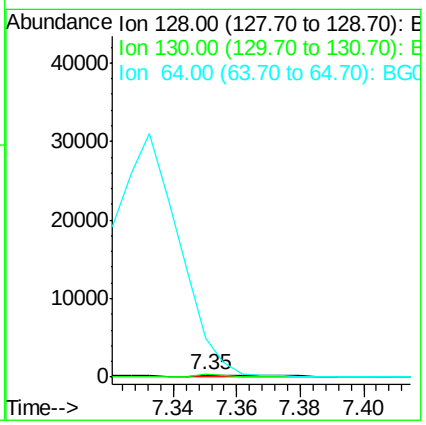


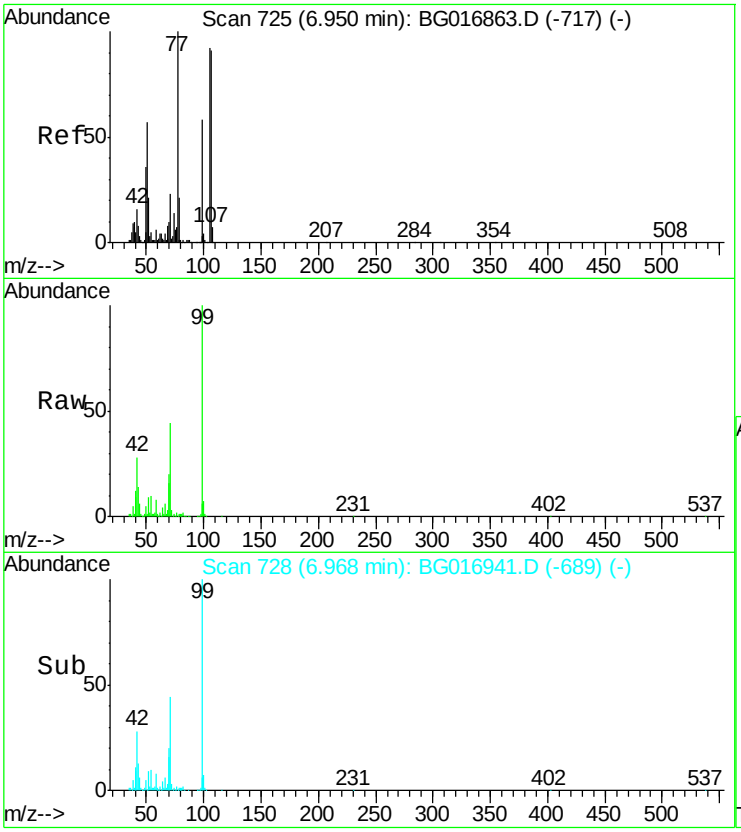


#8
2-Chlorophenol
Concen: 0.09 ng
RT: 7.35 min Scan# 793
Delta R.T. -0.01 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Tgt Ion:128 Resp: 414

Ion	Ratio	Lower	Upper
128	100		
130	116.0	14.4	54.4#
64	1866.9	38.4	78.4#



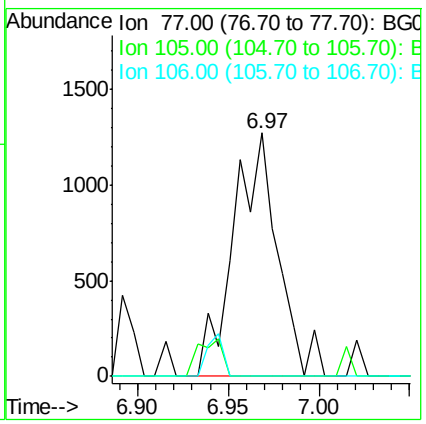


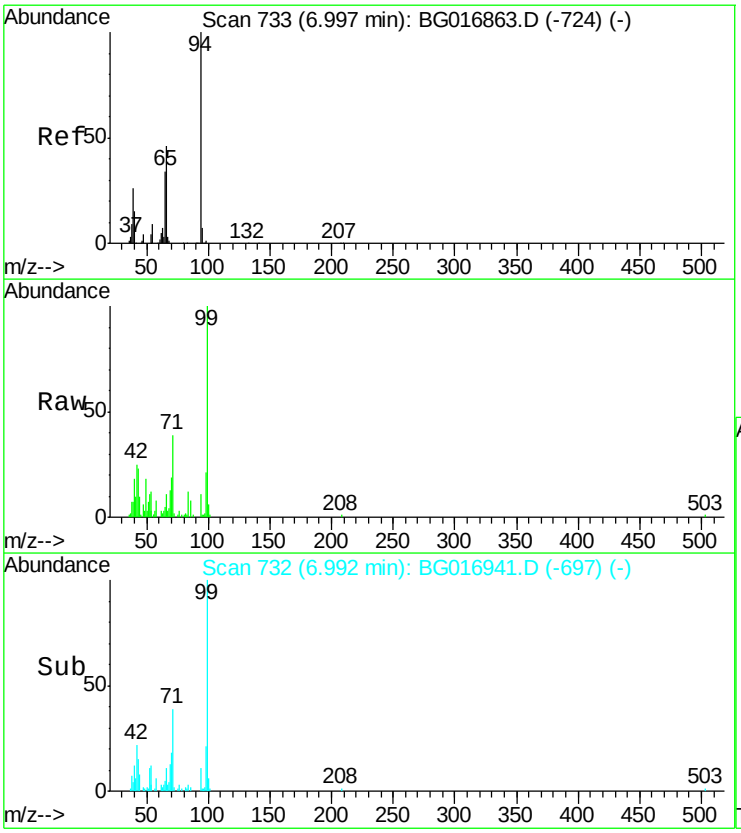
#9
Benzaldehyde
Concen: 0.54 ng
RT: 6.97 min Scan# 728
Delta R.T. 0.03 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Instrument :
BNA_G
ClientSampleId :
6

Tgt Ion: 77 Resp: 2170

Ion	Ratio	Lower	Upper
77	100		
105	0.0	71.6	111.6#
106	0.0	71.5	111.5#

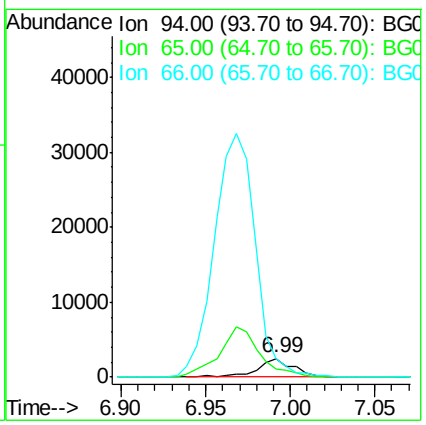


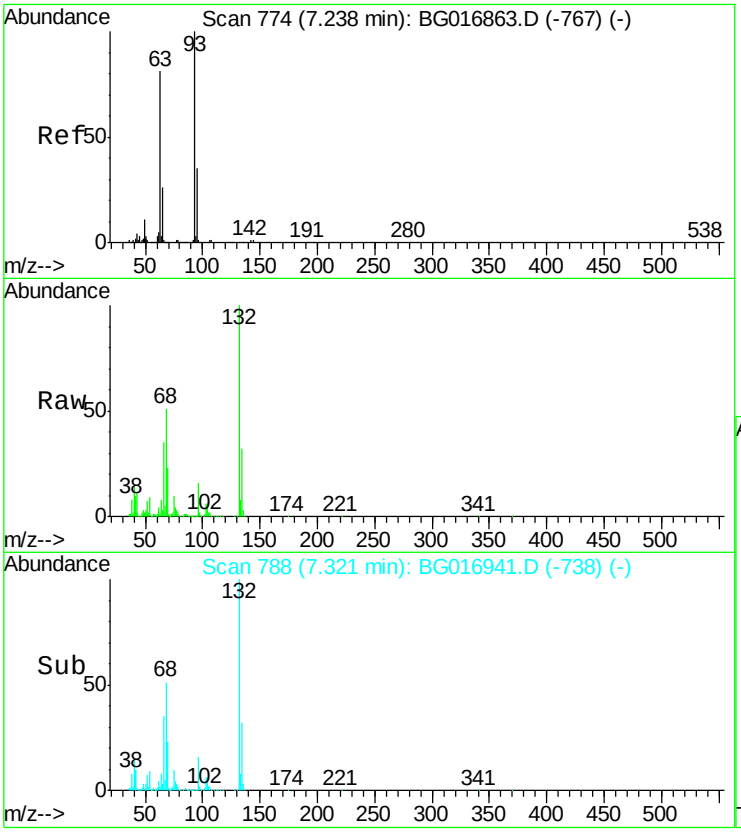


#10
Phenol
Concen: 0.55 ng
RT: 6.99 min Scan# 732
Delta R.T. 0.00 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Tgt Ion: 94 Resp: 3476

Ion	Ratio	Lower	Upper
94	100		
65	42.8	14.3	54.3
66	98.8	26.9	66.9#



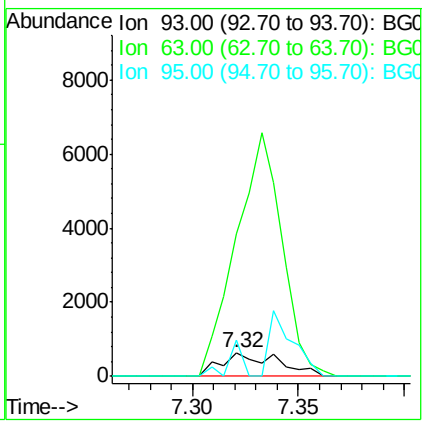


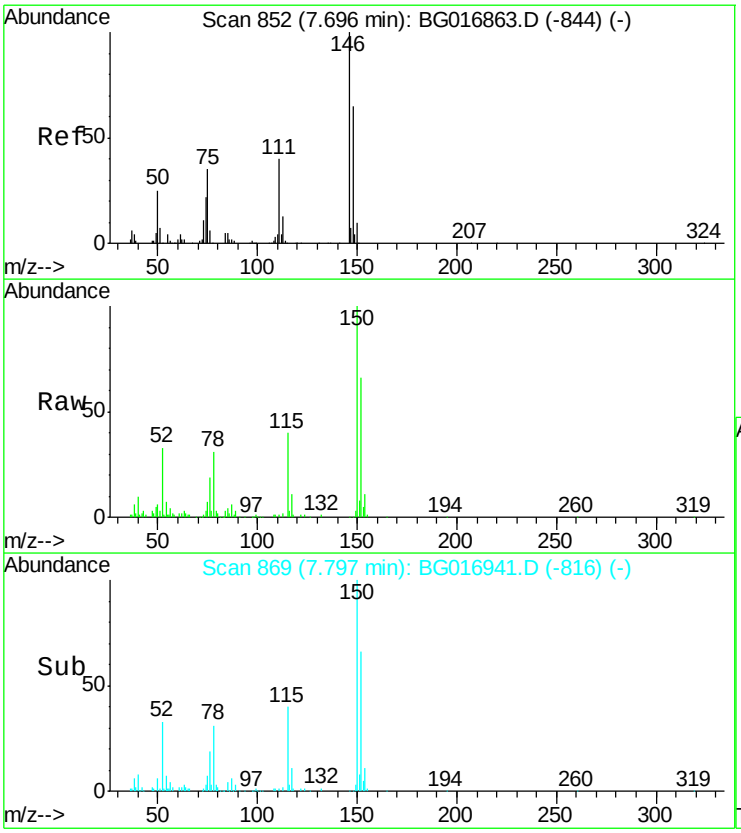
#11
bis(2-Chloroethyl)ether
Concen: 0.24 ng
RT: 7.32 min Scan# 788
Delta R.T. 0.09 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Instrument :
BNA_G
ClientSampleId :
6

Tgt Ion: 93 Resp: 1189

Ion	Ratio	Lower	Upper
93	100		
63	599.2	61.2	101.2#
95	154.7	15.0	55.0#

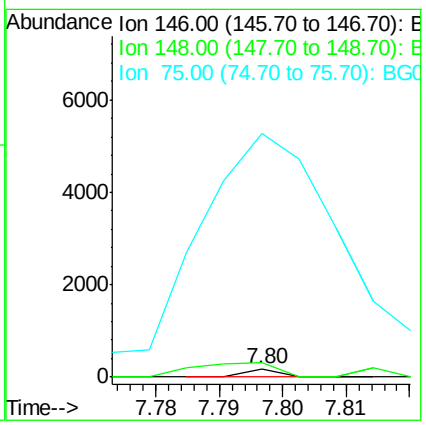


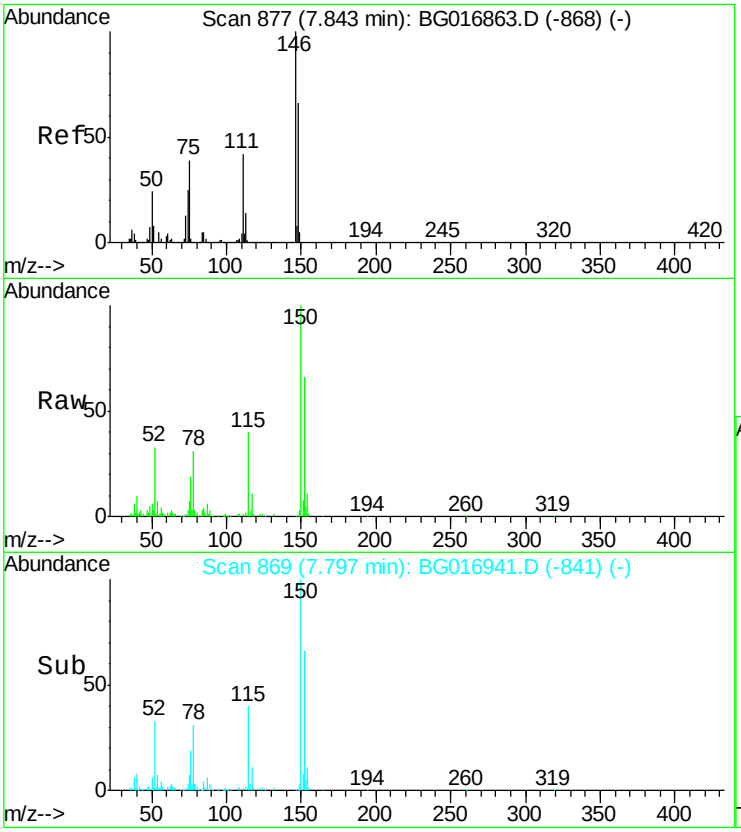


#12
1,3-Dichlorobenzene
Concen: 0.01 ng
RT: 7.80 min Scan# 869
Delta R.T. 0.11 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Tgt Ion:146 Resp: 62

Ion	Ratio	Lower	Upper
146	100		
148	182.5	51.9	77.9#
75	2978.0	28.2	42.2#



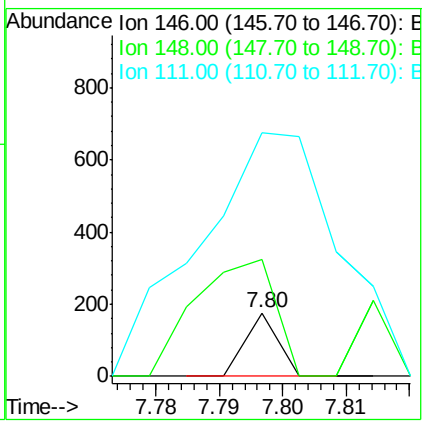


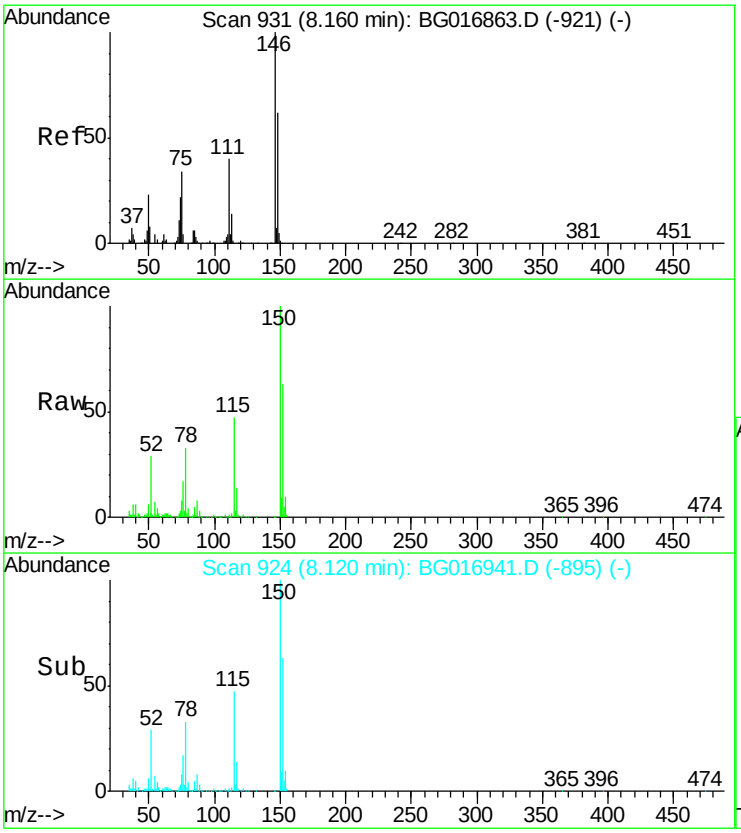
#13
1,4-Dichlorobenzene
Concen: 0.01 ng
RT: 7.80 min Scan# 869
Delta R.T. -0.04 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Instrument :
BNA_G
ClientSampleId :
6

Tgt Ion:146 Resp: 62

Ion	Ratio	Lower	Upper
146	100		
148	182.5	52.8	79.2#
111	381.4	33.9	50.9#

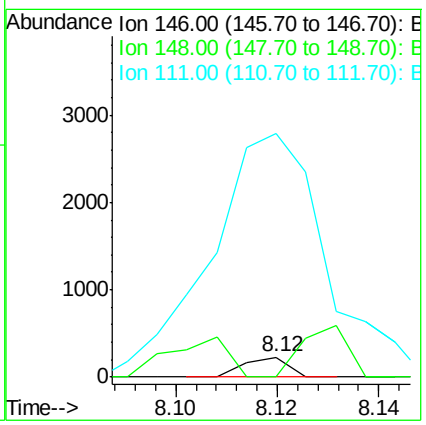


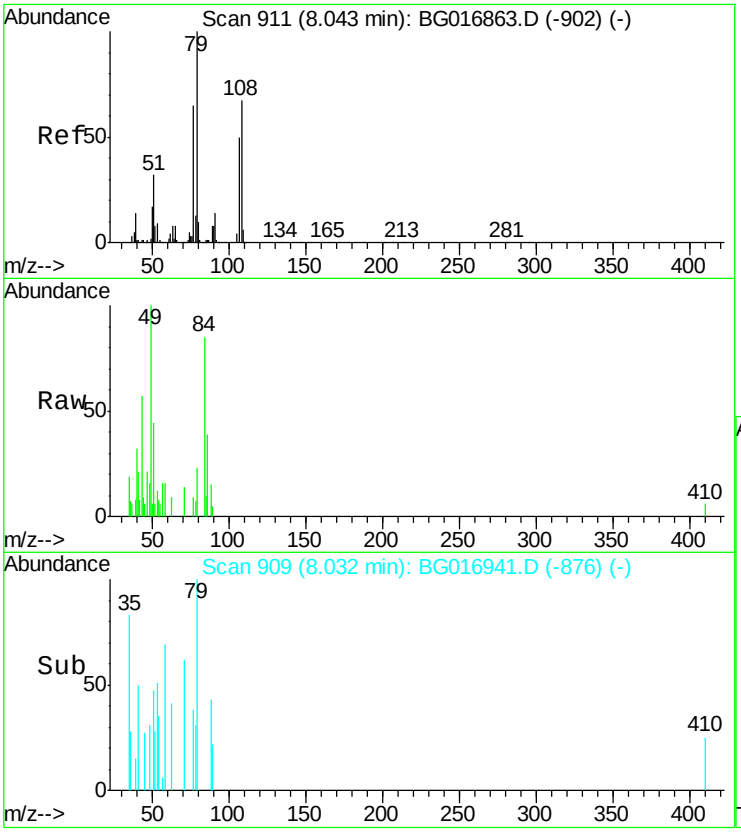


#14
1,2-Dichlorobenzene
Concen: 0.03 ng
RT: 8.12 min Scan# 924
Delta R.T. -0.03 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Tgt Ion:146 Resp: 139

Ion	Ratio	Lower	Upper
146	100		
148	0.0	49.9	74.9#
111	1212.2	32.1	48.1#



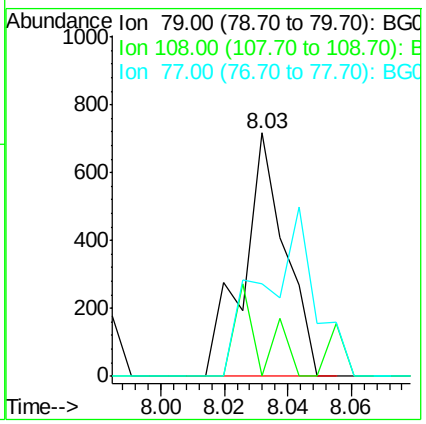


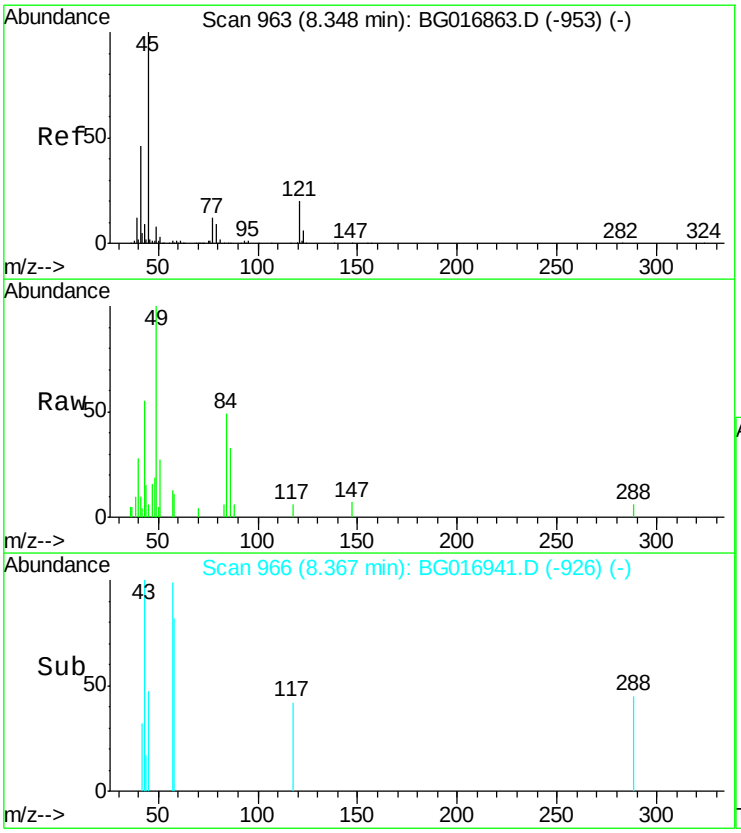
#15
Benzyl Alcohol
Concen: 0.12 ng
RT: 8.03 min Scan# 909
Delta R.T. -0.01 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Instrument :
BNA_G
ClientSampleId :
6

Tgt Ion: 79 Resp: 657

Ion	Ratio	Lower	Upper
79	100		
108	0.0	53.4	80.2#
77	37.9	52.2	78.2#

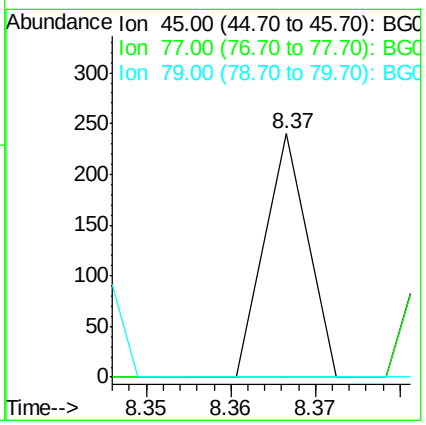


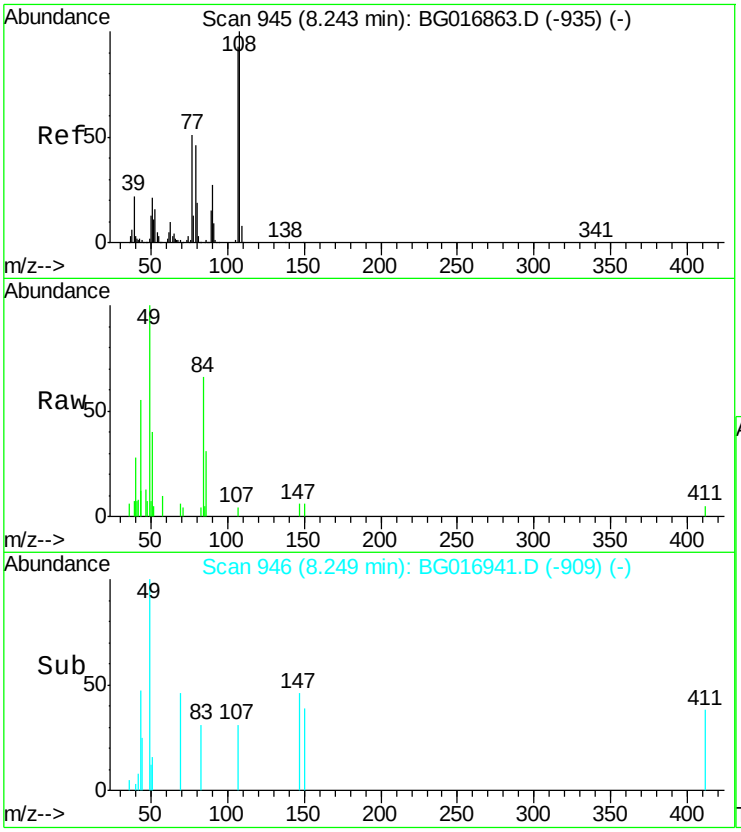


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.01 ng
RT: 8.37 min Scan# 966
Delta R.T. 0.03 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Tgt Ion: 45 Resp: 85

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



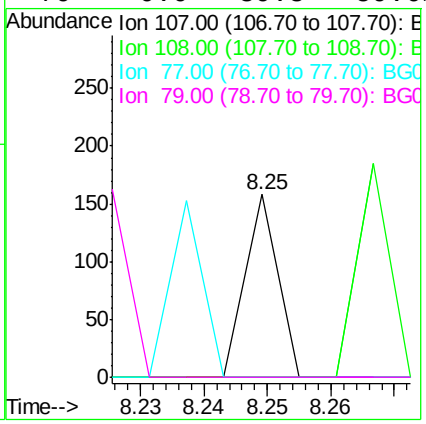


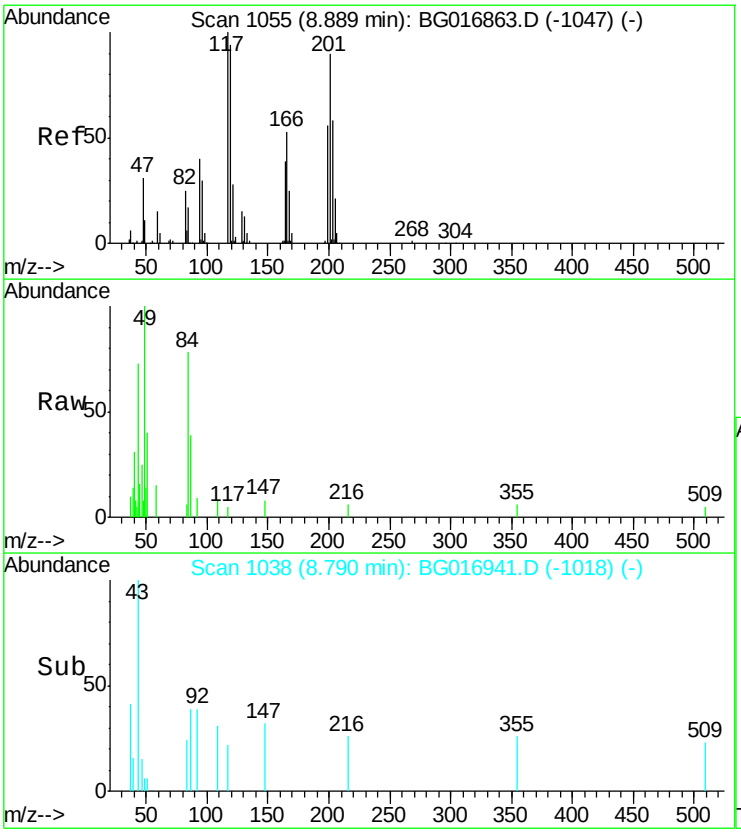
#17
2-Methylphenol
Concen: 0.01 ng
RT: 8.25 min Scan# 946
Delta R.T. 0.02 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Instrument :
BNA_G
ClientSampleId :
6

Tgt Ion:107 Resp: 56

Ion	Ratio	Lower	Upper
107	100		
108	0.0	85.9	128.9#
77	0.0	43.8	65.6#
79	0.0	39.8	59.6#

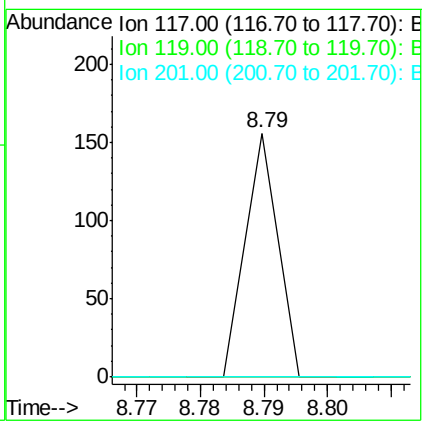


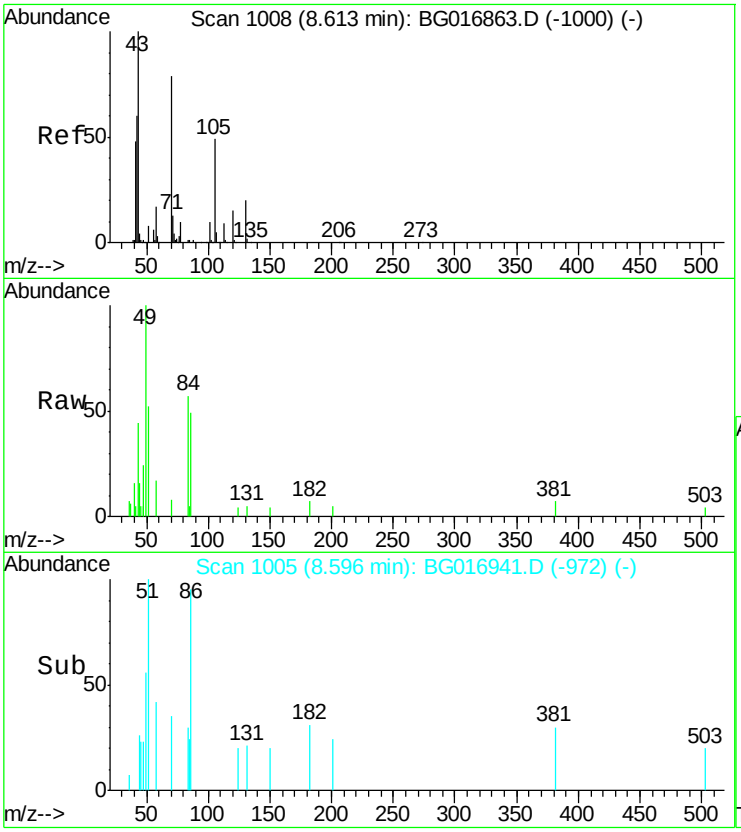


#18
Hexachloroethane
Concen: 0.03 ng
RT: 8.79 min Scan# 1038
Delta R.T. -0.08 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Tgt Ion:117 Resp: 55

Ion	Ratio	Lower	Upper
117	100		
119	0.0	74.8	112.2#
201	0.0	72.1	108.1#



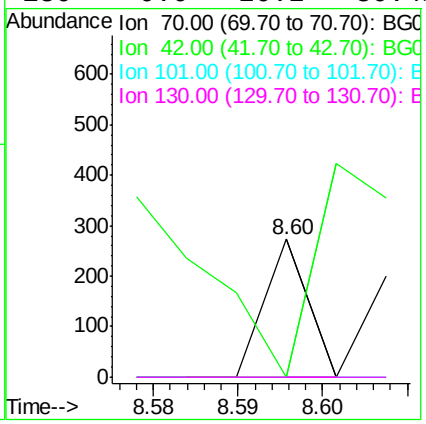


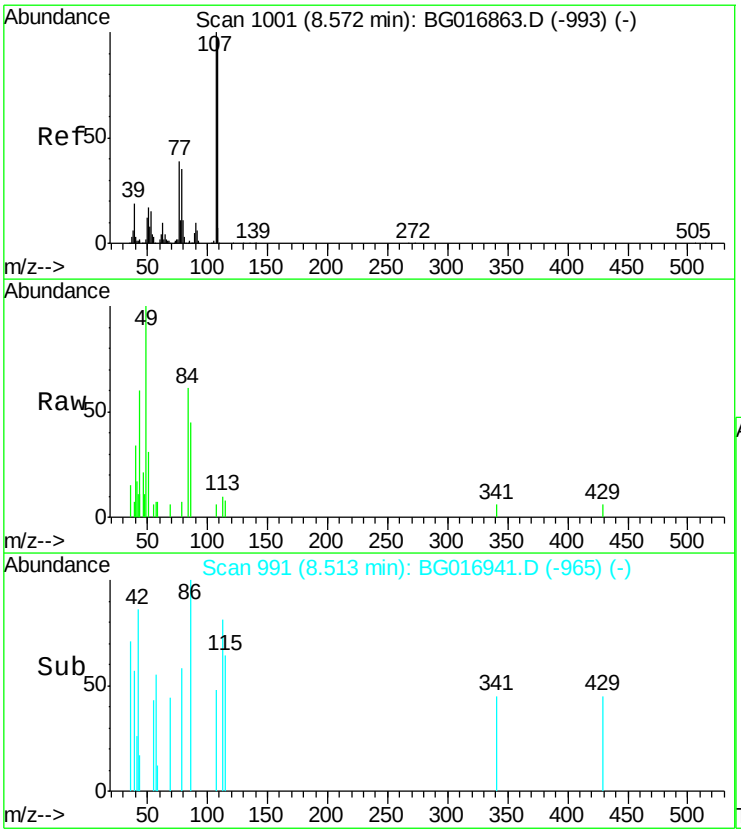
#19
n-Nitroso-di-n-propylamine
Concen: 0.02 ng
RT: 8.60 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Instrument :
BNA_G
ClientSampleId :
6

Tgt Ion: 70 Resp: 96

Ion	Ratio	Lower	Upper
70	100		
42	0.0	61.5	92.3#
101	0.0	9.8	14.6#
130	0.0	20.2	30.4#

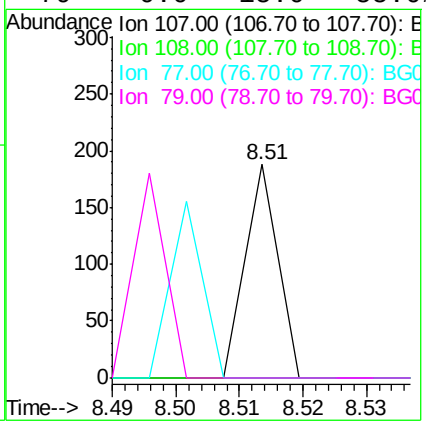


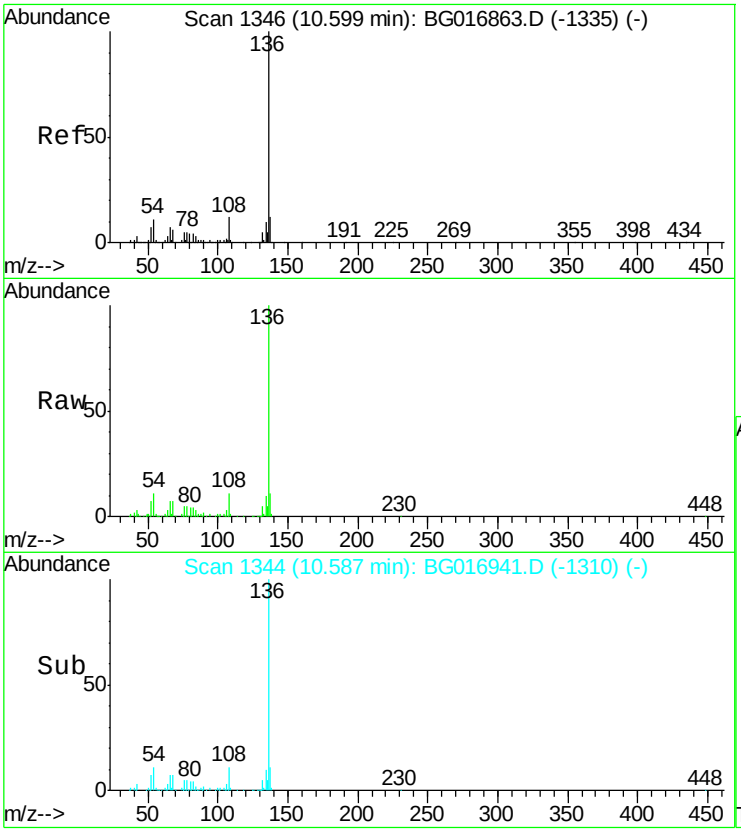


#20
3+4-Methylphenols
Concen: 0.01 ng
RT: 8.51 min Scan# 991
Delta R.T. -0.05 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Tgt Ion:107 Resp: 66

Ion	Ratio	Lower	Upper
107	100		
108	0.0	76.6	116.6#
77	0.0	19.0	59.0#
79	0.0	15.0	55.0#



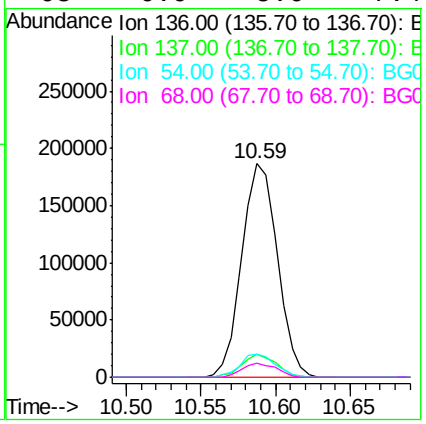


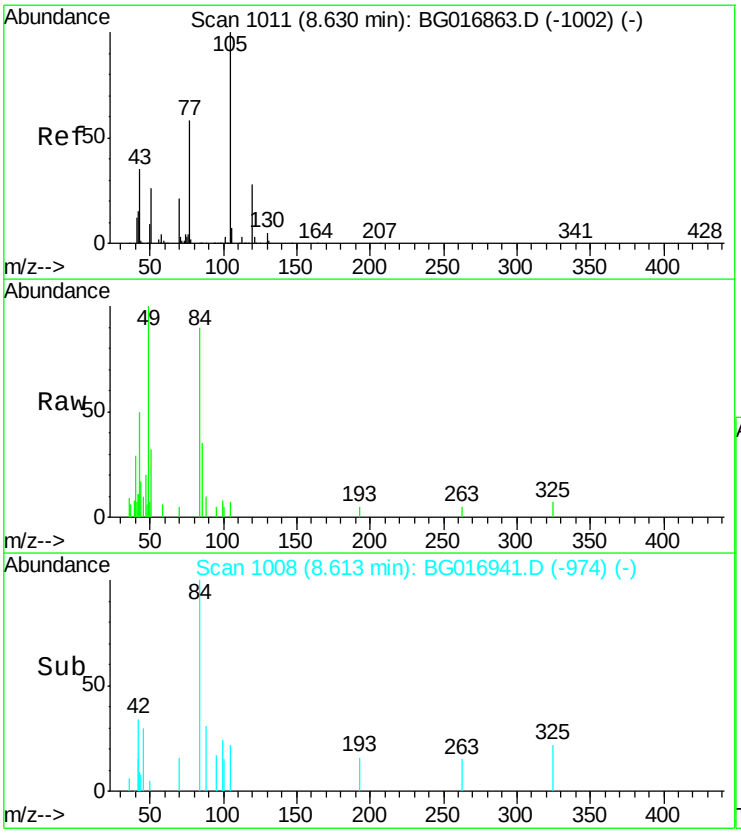
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Instrument :
BNA_G
ClientSampleId :
6

Tgt Ion:136 Resp: 308391

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.8	14.8
54	10.8	8.7	13.1
68	6.9	5.0	7.4

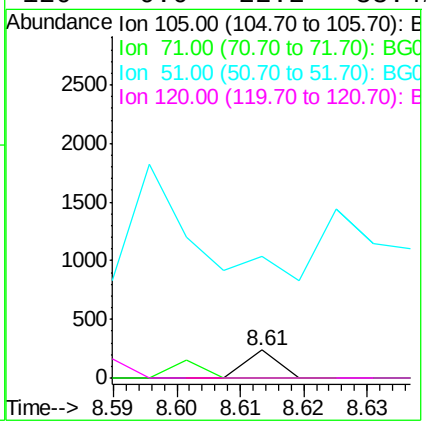


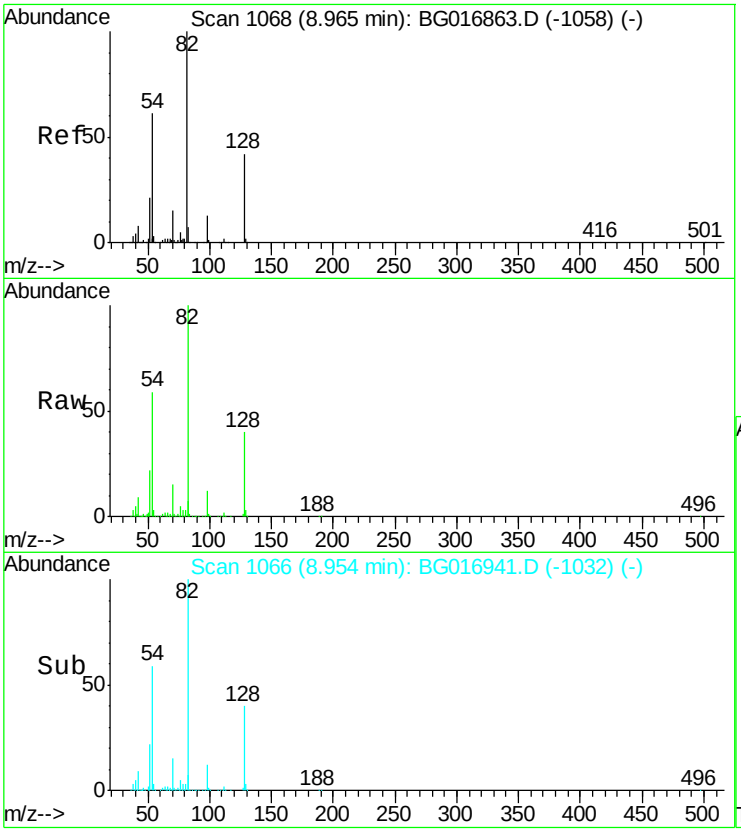


#22
Acetophenone
Concen: 0.01 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Tgt Ion:105 Resp: 83

Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.8	4.2#
51	441.1	29.4	44.2#
120	0.0	22.2	33.4#



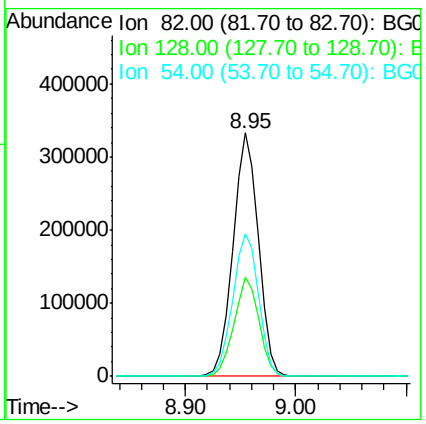


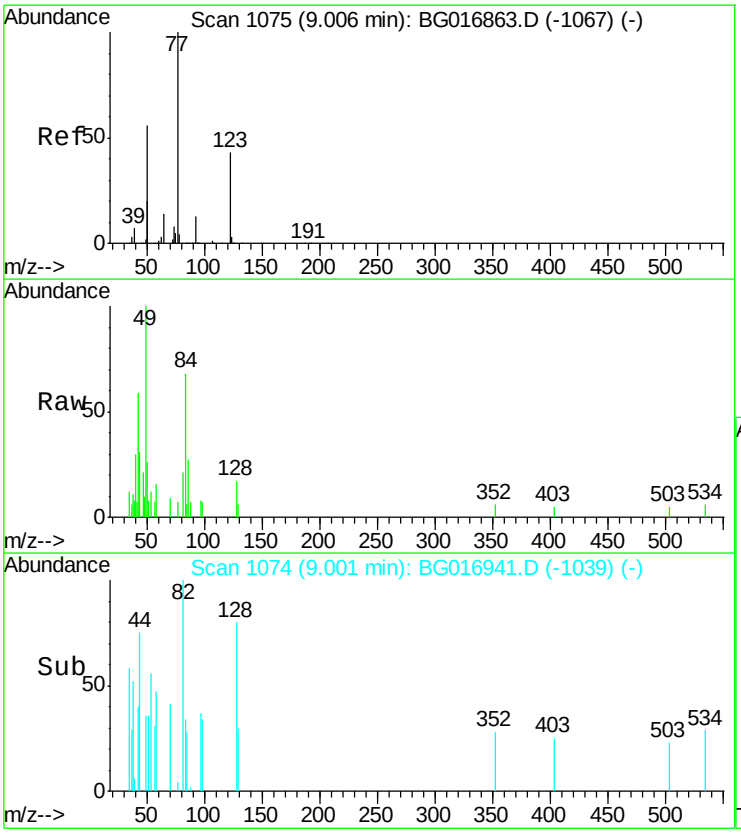
#23
Nitrobenzene-d5
Concen: 84.91 ng
RT: 8.95 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Instrument :
BNA_G
ClientSampleId :
6

Tgt Ion: 82 Resp: 535998

Ion	Ratio	Lower	Upper
82	100		
128	40.5	33.2	49.8
54	58.8	48.6	72.8

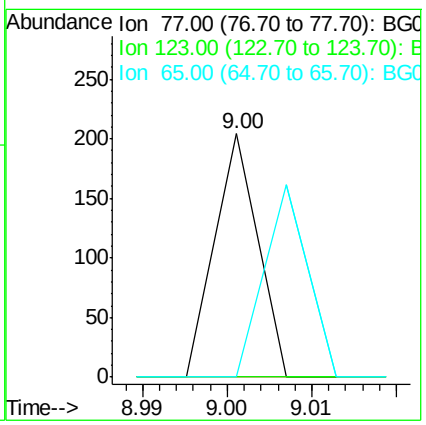


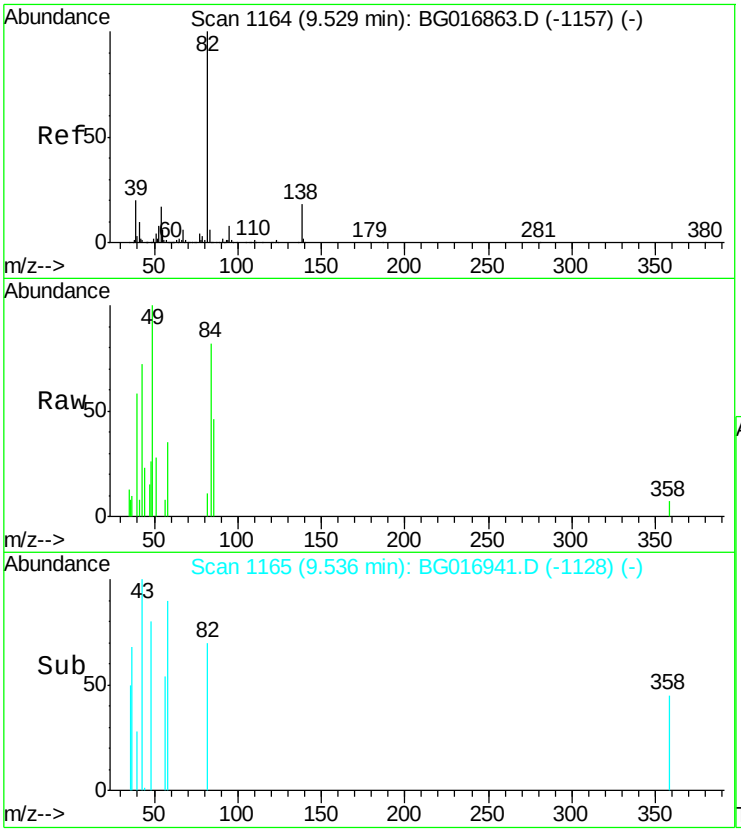


#24
Nitrobenzene
Concen: 0.01 ng
RT: 9.00 min Scan# 1074
Delta R.T. 0.00 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Tgt Ion: 77 Resp: 72

Ion	Ratio	Lower	Upper
77	100		
123	0.0	34.0	51.0#
65	0.0	11.2	16.8#



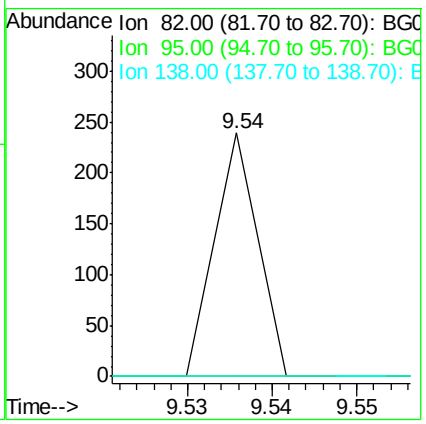


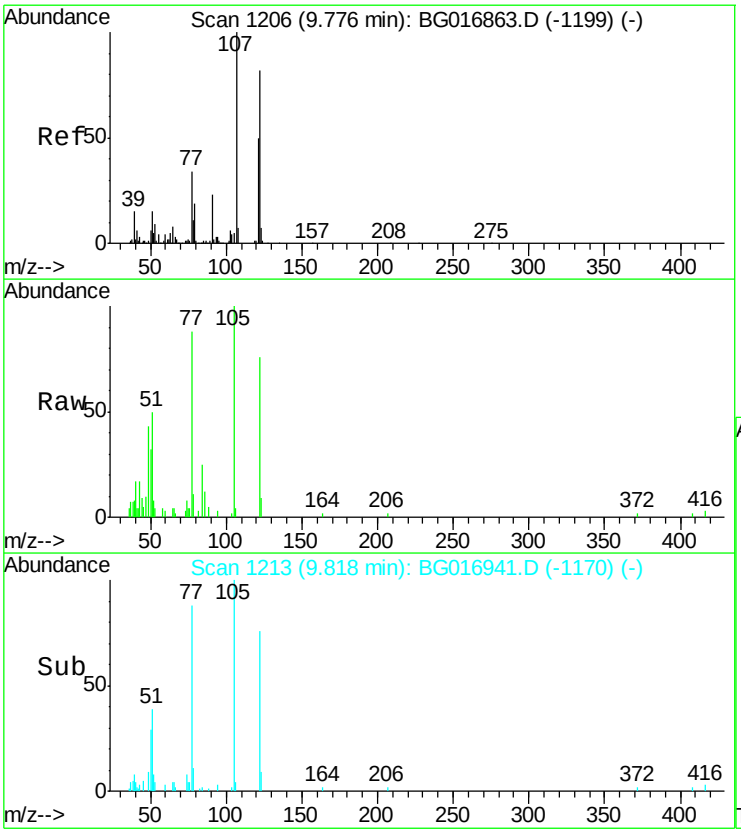
#25
Isophorone
Concen: 0.01 ng
RT: 9.54 min Scan# 1165
Delta R.T. 0.02 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Instrument :
BNA_G
ClientSampleId :
6

Tgt Ion: 82 Resp: 84

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.7	10.1#
138	0.0	14.7	22.1#

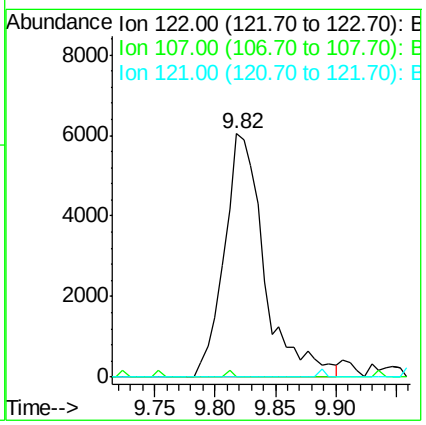


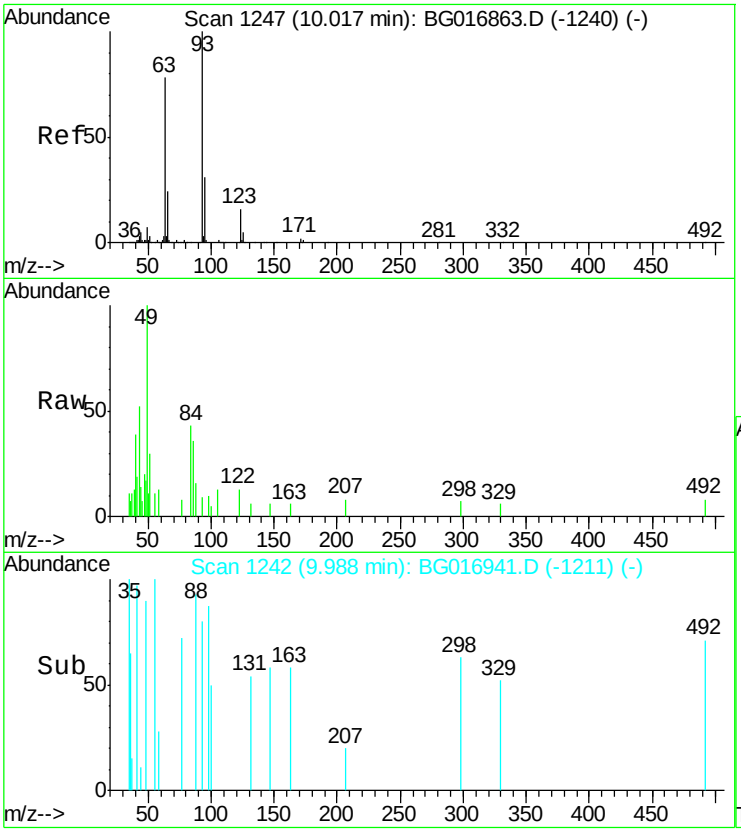


#27
2,4-Dimethylphenol
Concen: 2.97 ng
RT: 9.82 min Scan# 1213
Delta R.T. 0.05 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Tgt Ion:122 Resp: 13964

Ion	Ratio	Lower	Upper
122	100		
107	0.0	97.6	146.4#
121	0.0	48.4	72.6#



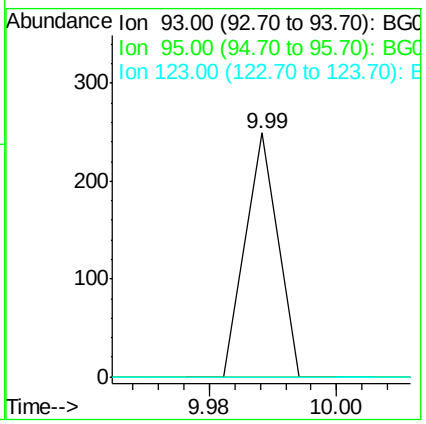


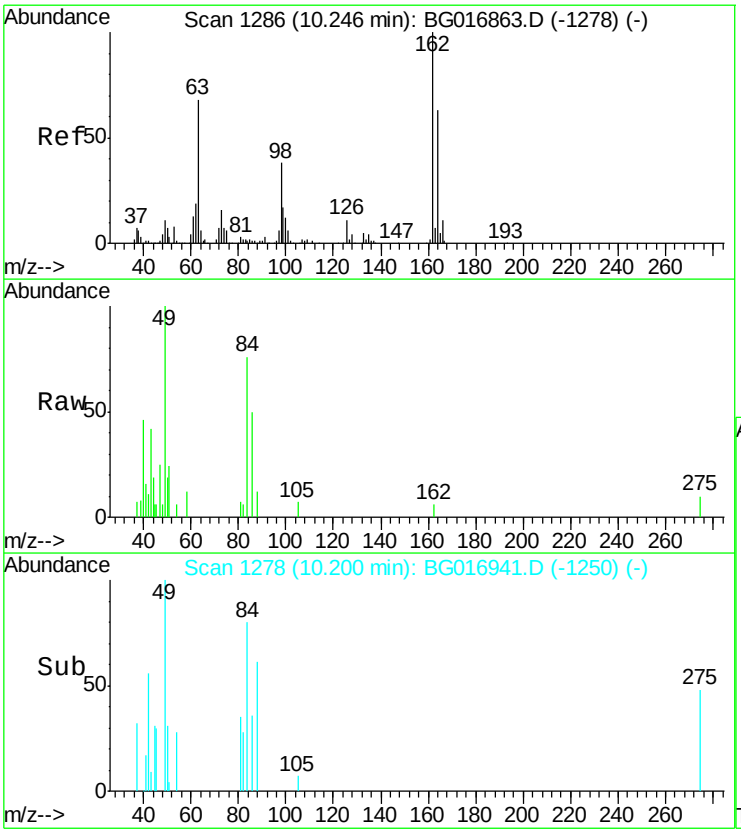
#28
bis(2-Chloroethoxy)methane
Concen: 0.01 ng
RT: 9.99 min Scan# 1242
Delta R.T. -0.02 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Instrument :
BNA_G
ClientSampleId :
6

Tgt Ion: 93 Resp: 88

Ion	Ratio	Lower	Upper
93	100		
95	0.0	24.8	37.2#
123	0.0	12.6	19.0#

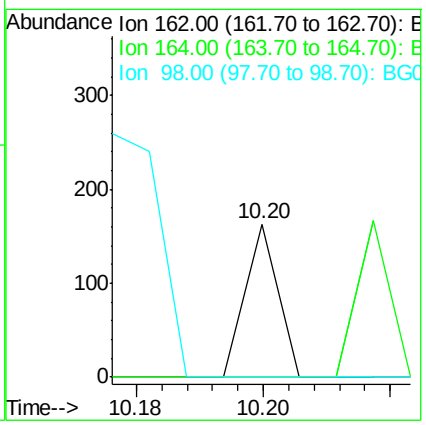


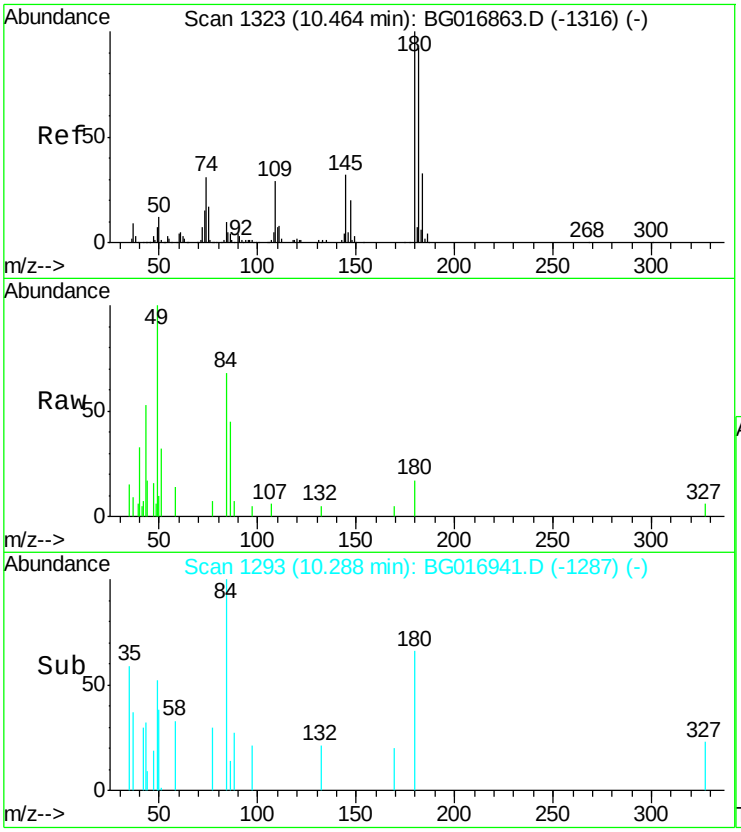


#29
2,4-Dichlorophenol
Concen: 0.01 ng
RT: 10.20 min Scan# 1278
Delta R.T. -0.04 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Tgt Ion:162 Resp: 57

Ion	Ratio	Lower	Upper
162	100		
164	0.0	42.9	82.9#
98	0.0	18.4	58.4#



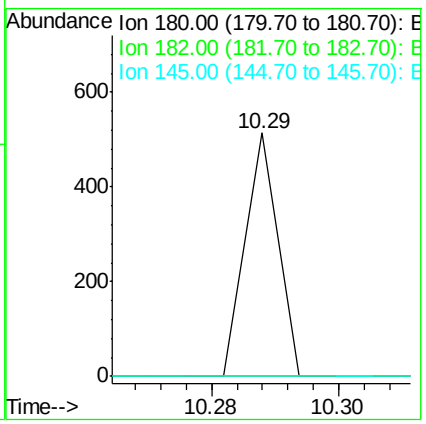


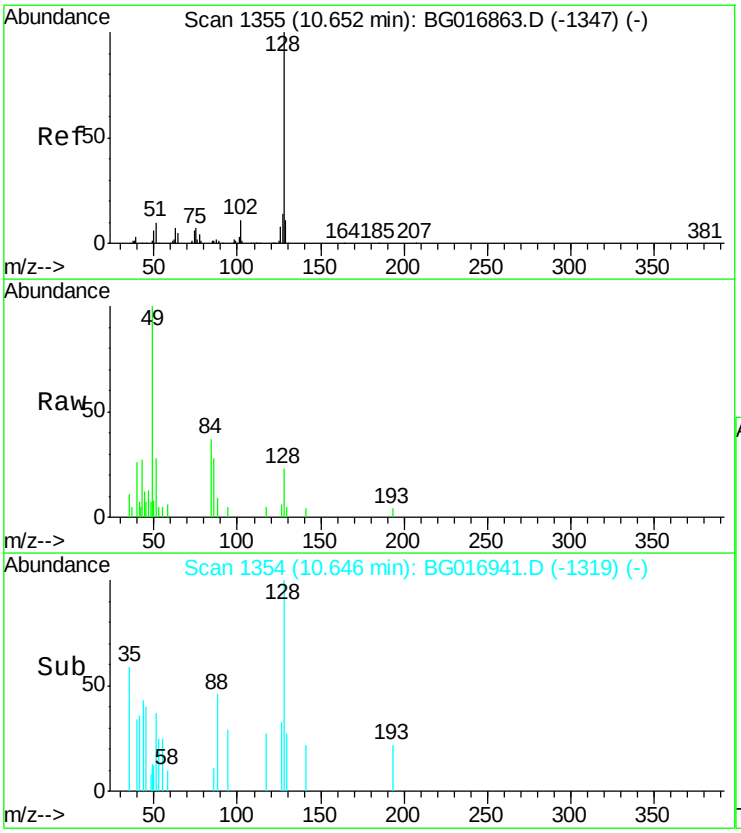
#30
1,2,4-Trichlorobenzene
Concen: 0.04 ng
RT: 10.29 min Scan# 1293
Delta R.T. -0.17 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Instrument :
BNA_G
ClientSampleId :
6

Tgt Ion:180 Resp: 181

Ion	Ratio	Lower	Upper
180	100		
182	0.0	73.8	110.8#
145	0.0	25.4	38.0#

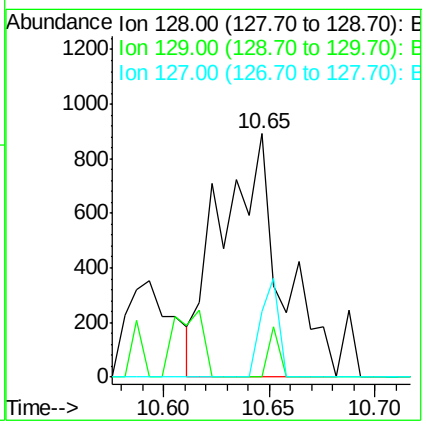


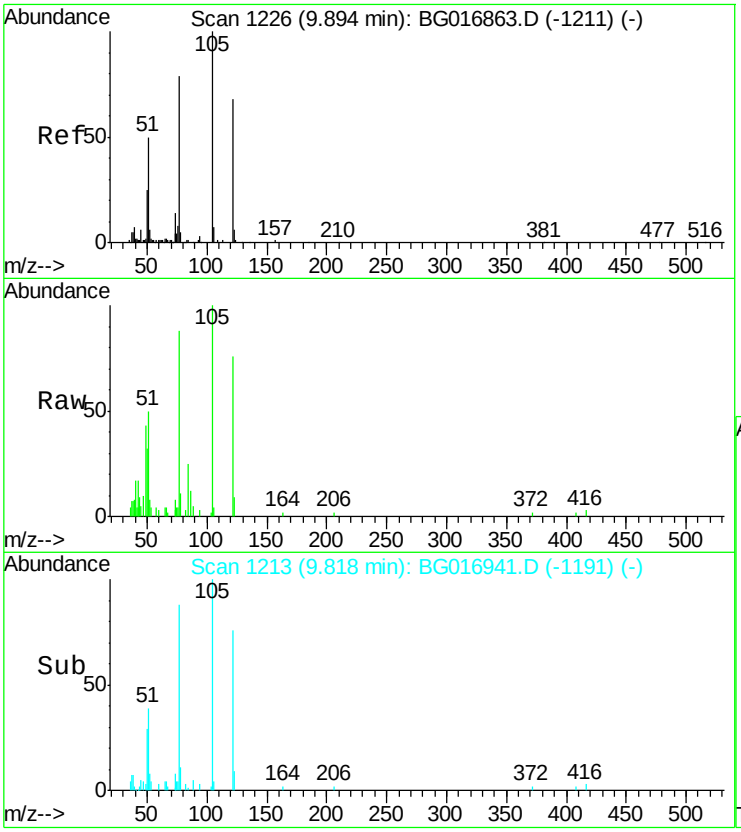


#31
Naphthalene
Concen: 0.12 ng
RT: 10.65 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Tgt Ion:128 Resp: 1769

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.1	13.7#
127	26.9	10.9	16.3#



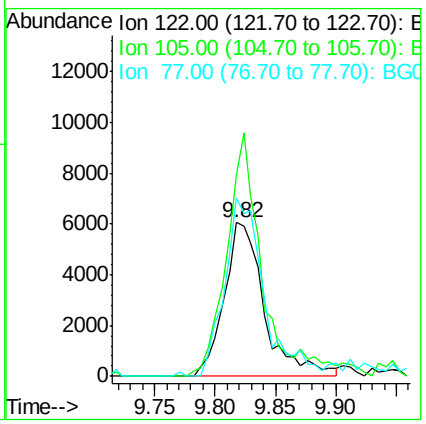


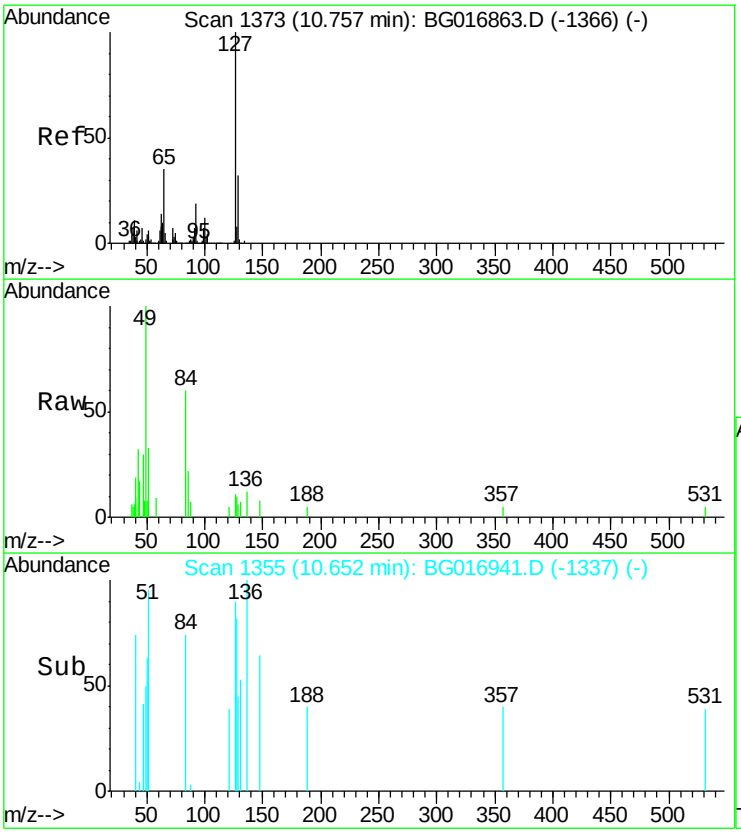
#32
Benzoic acid
Concen: 6.76 ng
RT: 9.82 min Scan# 1213
Delta R.T. -0.07 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Instrument :
BNA_G
ClientSampleId :
6

Tgt Ion:122 Resp: 13964

Ion	Ratio	Lower	Upper
122	100		
105	131.6	123.2	163.2
77	116.2	93.0	133.0

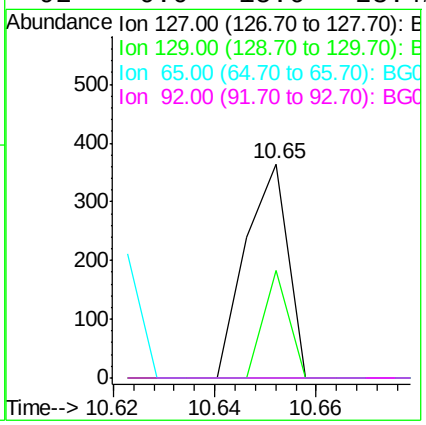


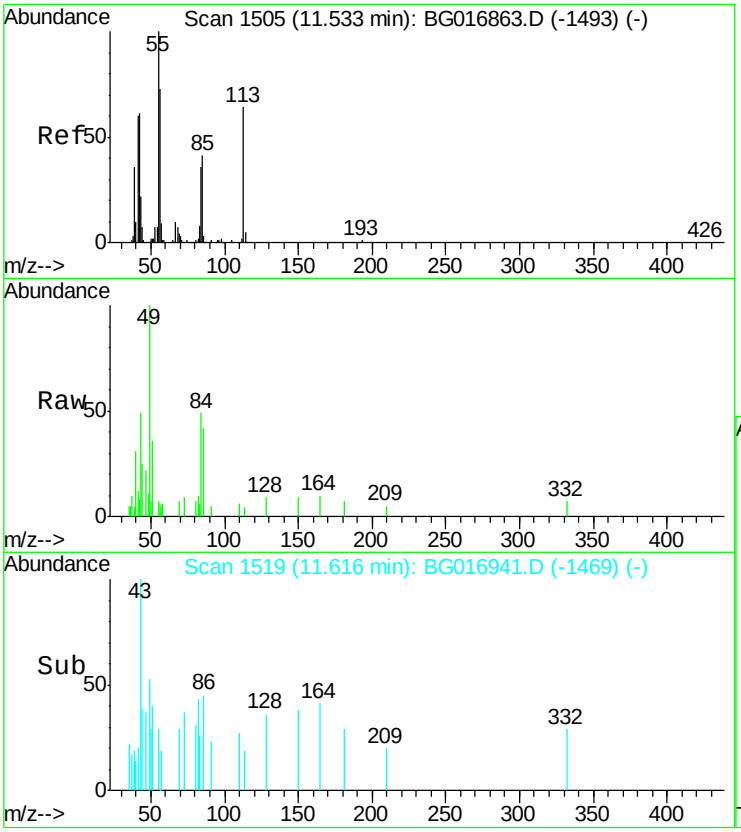


#33
4-Chloroaniline
Concen: 0.03 ng
RT: 10.65 min Scan# 1355
Delta R.T. -0.10 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Tgt Ion:127 Resp: 213

Ion	Ratio	Lower	Upper
127	100		
129	50.5	25.8	38.6#
65	0.0	28.2	42.2#
92	0.0	15.6	23.4#



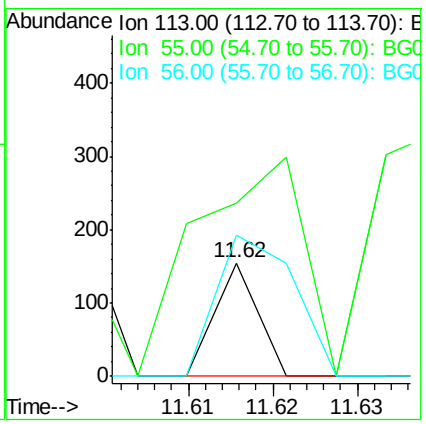


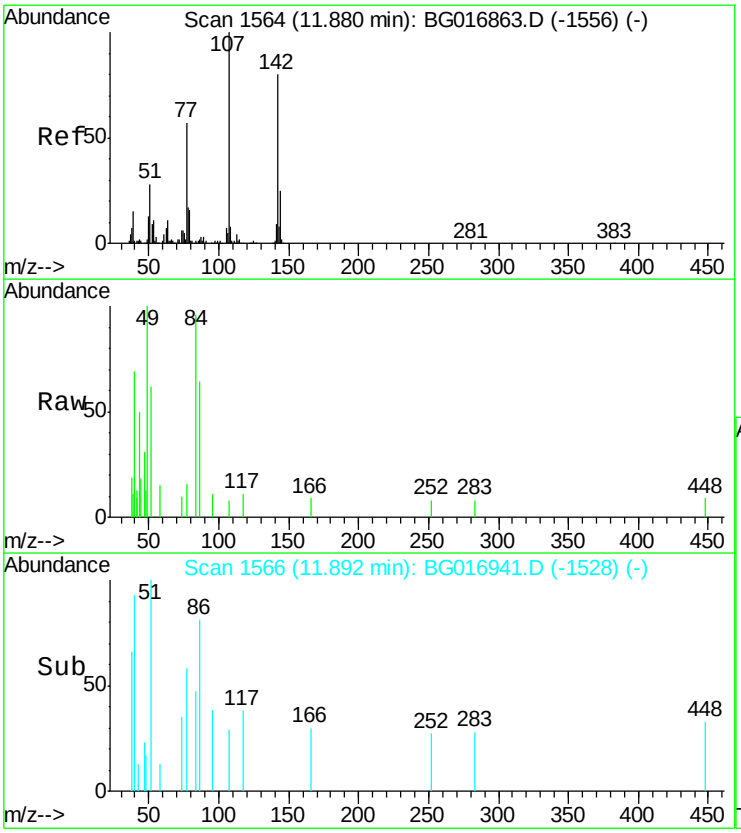
#35
Caprolactam
Concen: 0.02 ng
RT: 11.62 min Scan# 1519
Delta R.T. 0.09 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Instrument :
BNA_G
ClientSampleId :
6

Tgt Ion:113 Resp: 55

Ion	Ratio	Lower	Upper
113	100		
55	152.3	137.1	177.1
56	124.5	94.3	134.3

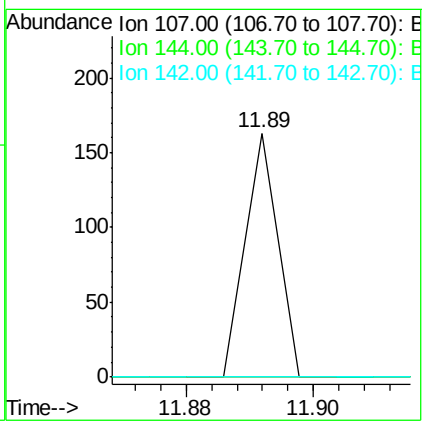


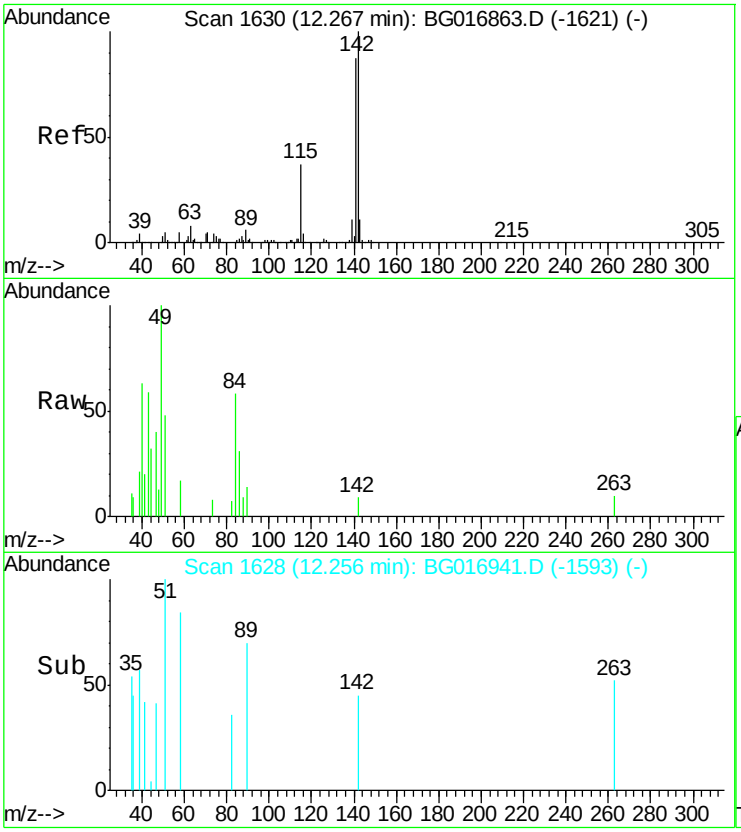


#36
4-Chloro-3-methylphenol
Concen: 0.01 ng
RT: 11.89 min Scan# 1566
Delta R.T. 0.02 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Tgt Ion:107 Resp: 57

Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.2	30.2#
142	0.0	64.2	96.2#



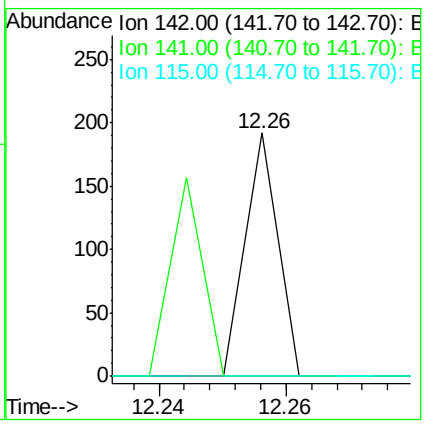


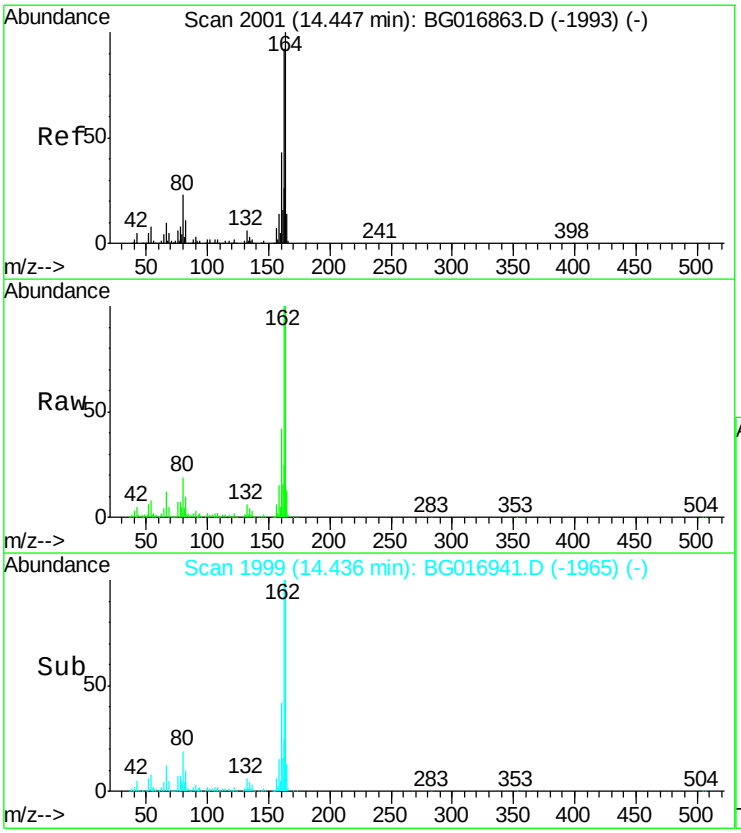
#37
2-Methylnaphthalene
Concen: 0.01 ng
RT: 12.26 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Instrument :
BNA_G
ClientSampleId :
6

Tgt Ion:142 Resp: 68

Ion	Ratio	Lower	Upper
142	100		
141	0.0	69.9	104.9#
115	0.0	29.8	44.8#

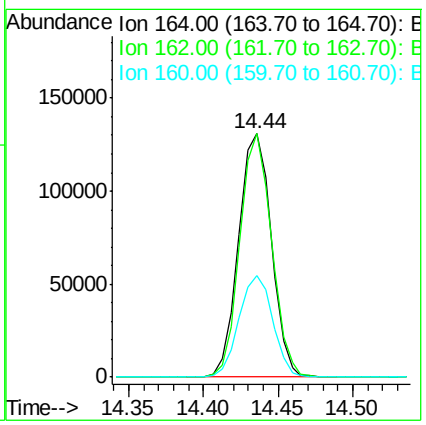


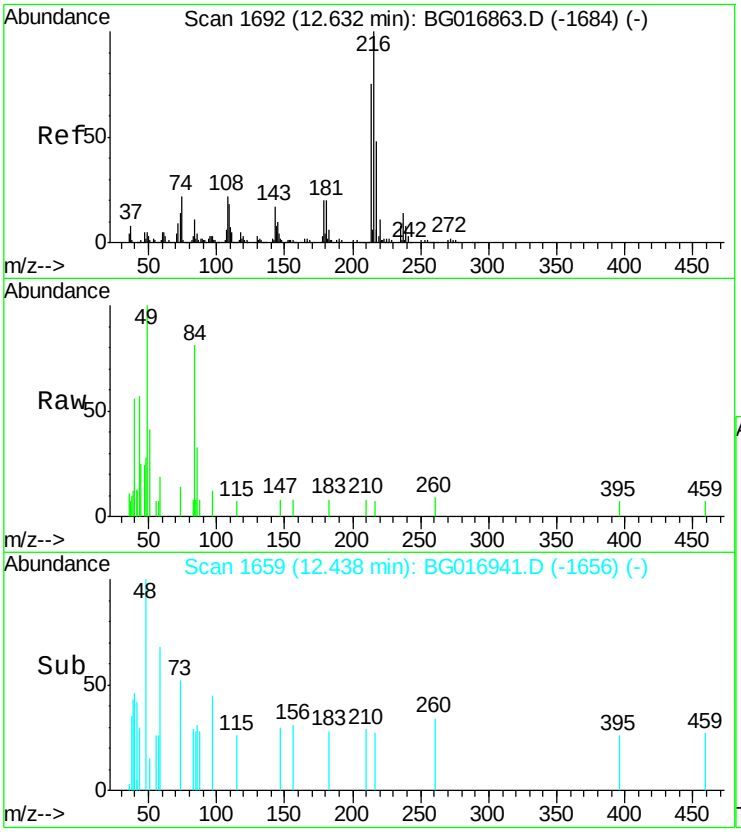


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.44 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Tgt Ion:164 Resp: 198983

Ion	Ratio	Lower	Upper
164	100		
162	100.1	74.0	111.0
160	41.6	34.7	52.1



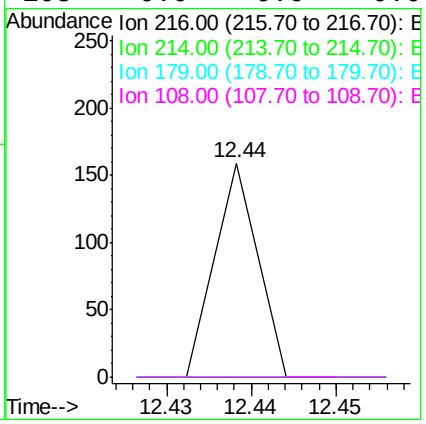


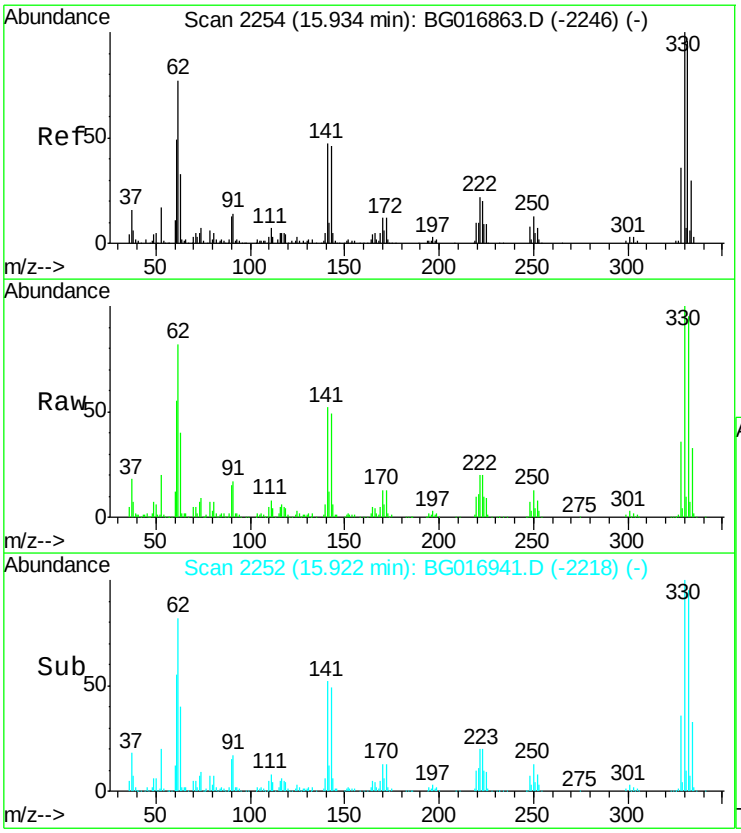
#39
1,2,4,5-Tetrachlorobenzene
Concen: 0.01 ng
RT: 12.44 min Scan# 1659
Delta R.T. -0.18 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Instrument :
BNA_G
ClientSampleId :
6

Tgt Ion:216 Resp: 56

Ion	Ratio	Lower	Upper
216	100		
214	0.0	0.0	0.0
179	0.0	0.0	0.0
108	0.0	0.0	0.0

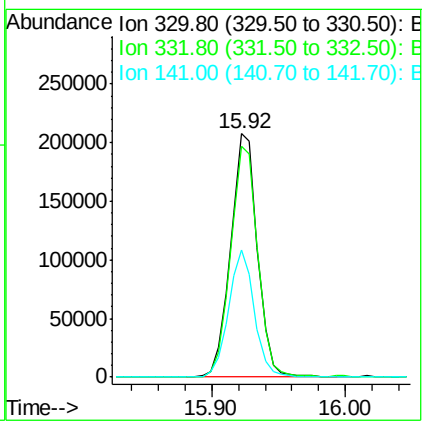


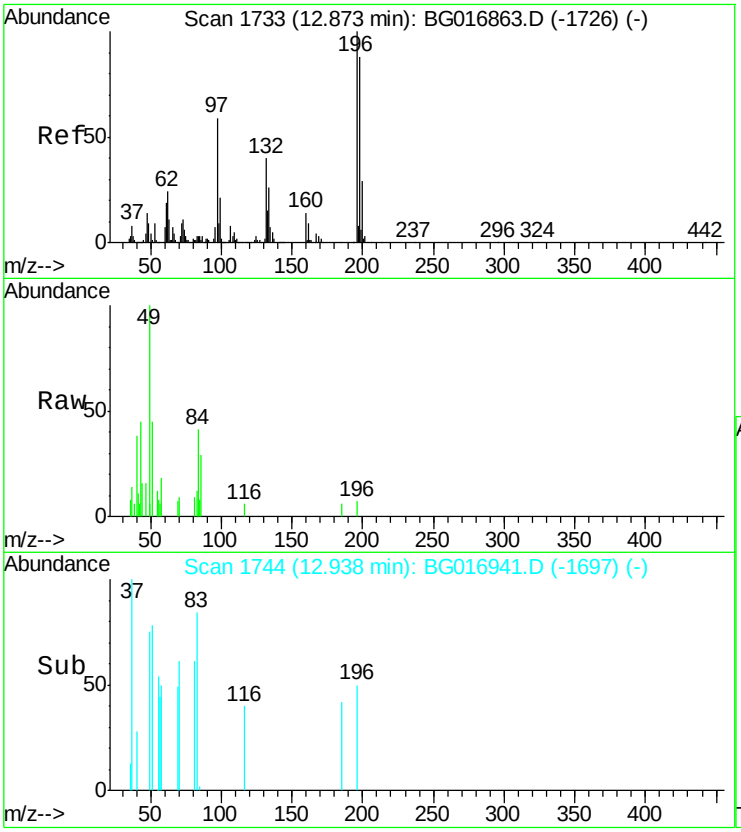


#41
2,4,6-Tribromophenol
Concen: 145.80 ng
RT: 15.92 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Tgt Ion:330 Resp: 291245

Ion	Ratio	Lower	Upper
330	100		
332	96.0	0.0	0.0#
141	50.7	0.0	0.0#



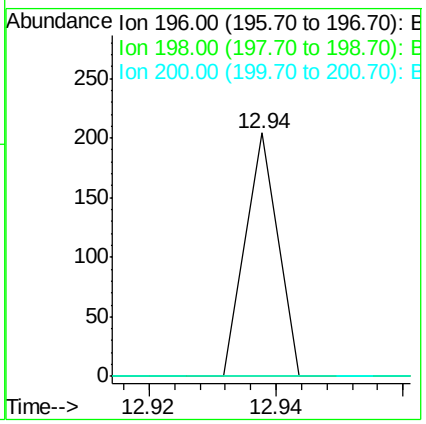


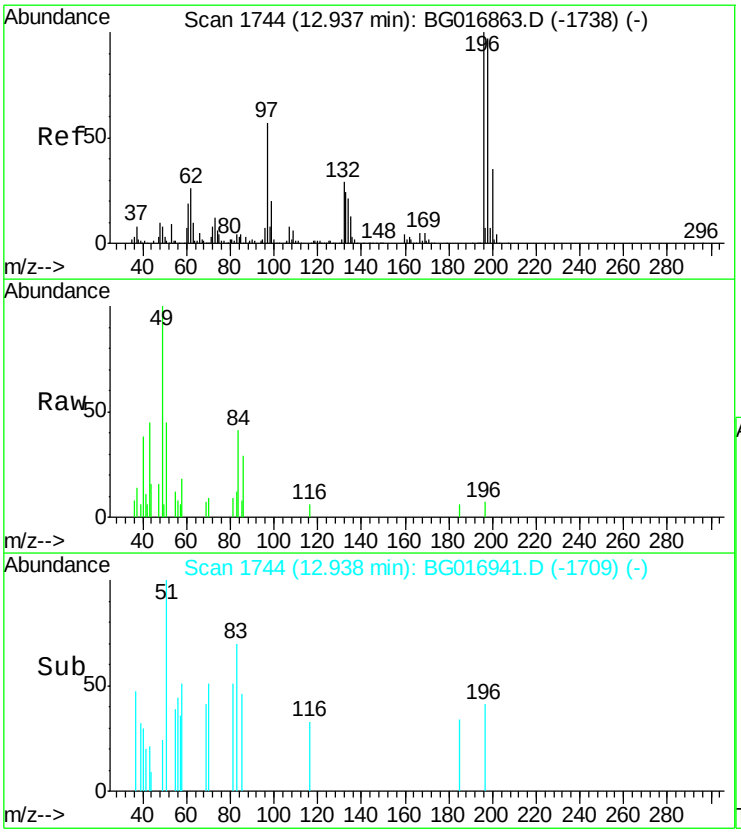
#42
2,4,6-Trichlorophenol
Concen: 0.02 ng
RT: 12.94 min Scan# 1744
Delta R.T. 0.07 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Instrument :
BNA_G
ClientSampleId :
6

Tgt Ion:196 Resp: 72

Ion	Ratio	Lower	Upper
196	100		
198	0.0	70.7	106.1#
200	0.0	23.0	34.4#

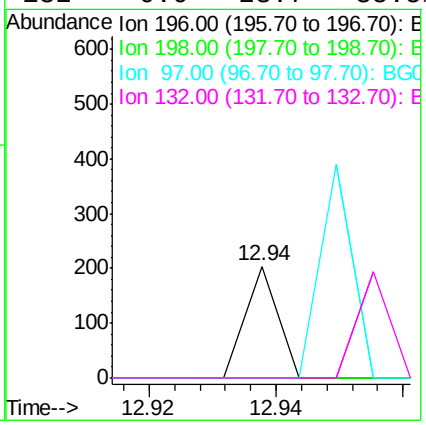


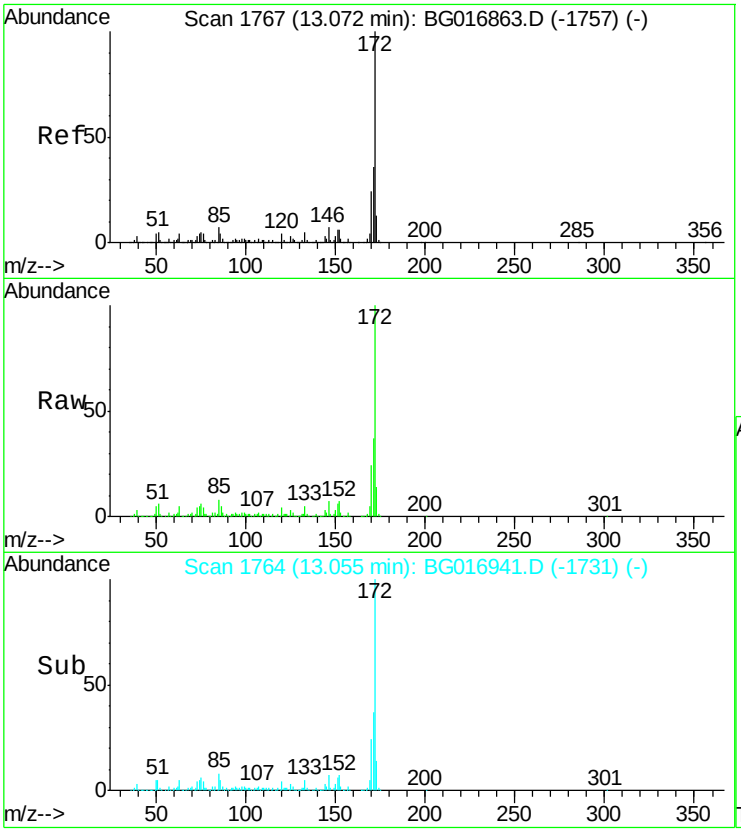


#43
2,4,5-Trichlorophenol
Concen: 0.02 ng
RT: 12.94 min Scan# 1744
Delta R.T. 0.00 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Tgt Ion:196 Resp: 72

Ion	Ratio	Lower	Upper
196	100		
198	0.0	77.5	116.3#
97	0.0	45.9	68.9#
132	0.0	23.7	35.5#



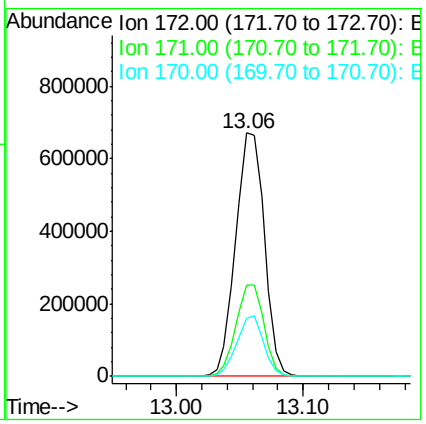


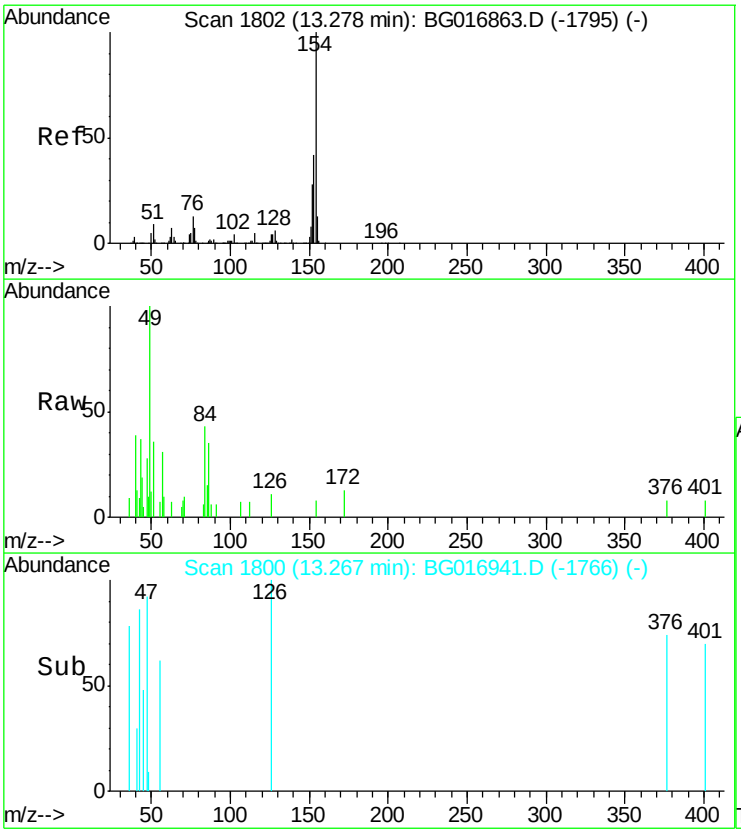
#44
2-Fluorobiphenyl
Concen: 80.06 ng
RT: 13.06 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Instrument :
BNA_G
ClientSampleId :
6

Tgt Ion:172 Resp: 1055678

Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.0	43.4
170	24.0	19.0	28.4

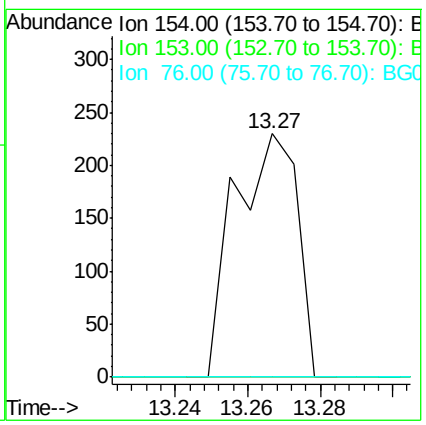


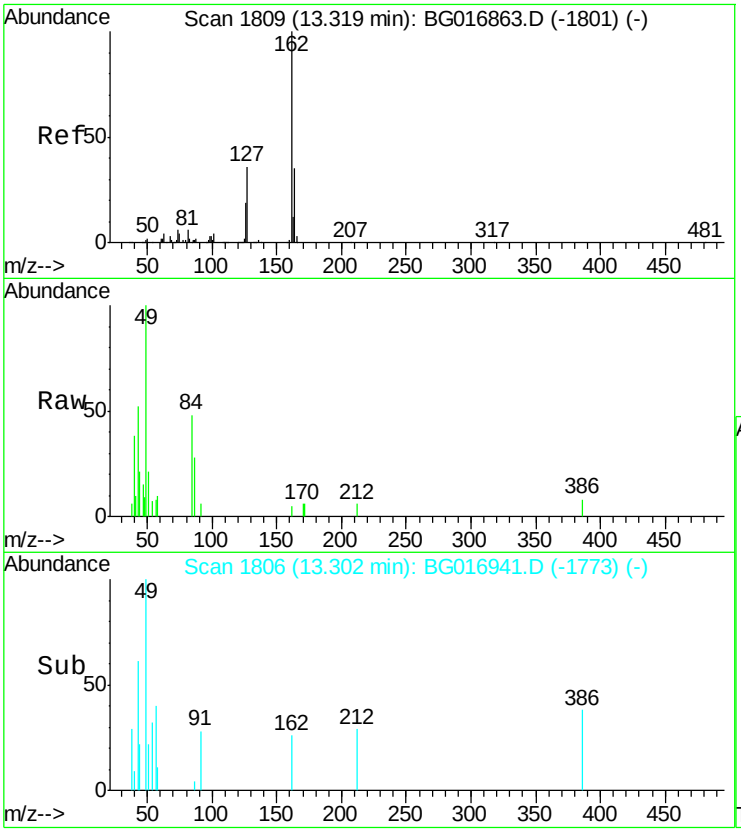


#45
1,1'-Biphenyl
Concen: 0.02 ng
RT: 13.27 min Scan# 1800
Delta R.T. -0.00 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Tgt Ion:154 Resp: 274

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



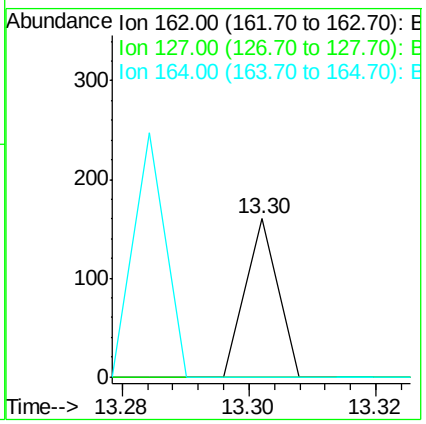


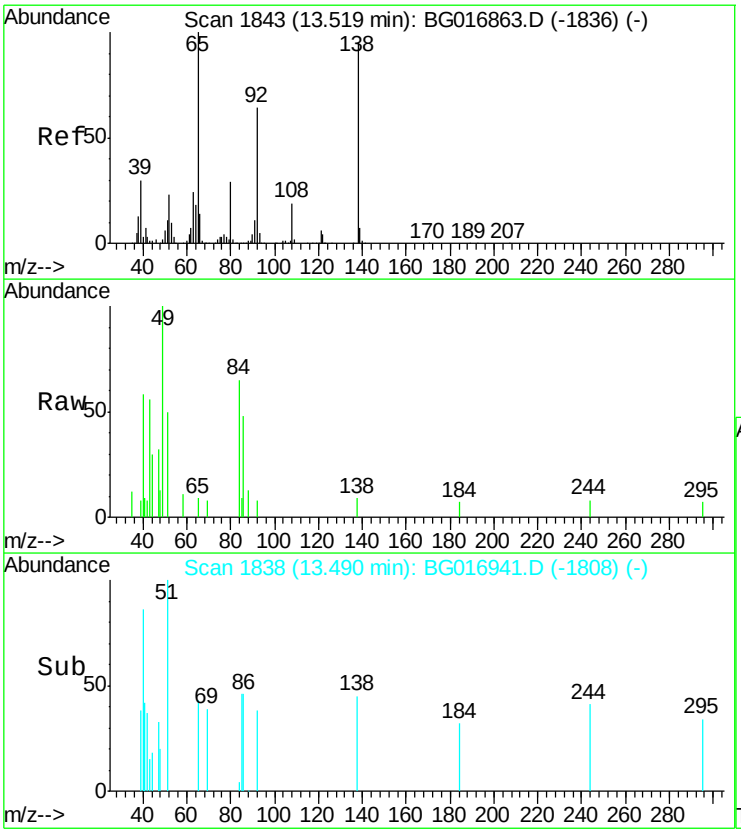
#46
2-Chloronaphthalene
Concen: 0.00 ng
RT: 13.30 min Scan# 1806
Delta R.T. -0.01 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Instrument :
BNA_G
ClientSampleId :
6

Tgt Ion:162 Resp: 56

Ion	Ratio	Lower	Upper
162	100		
127	0.0	31.2	46.8#
164	0.0	27.8	41.6#

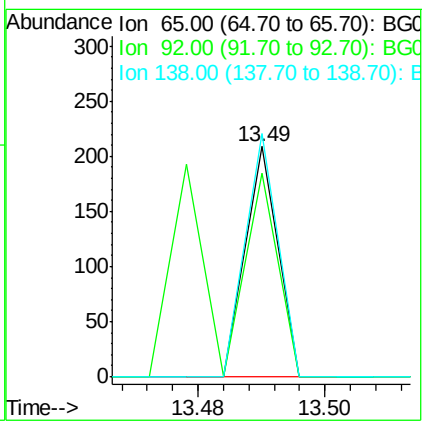


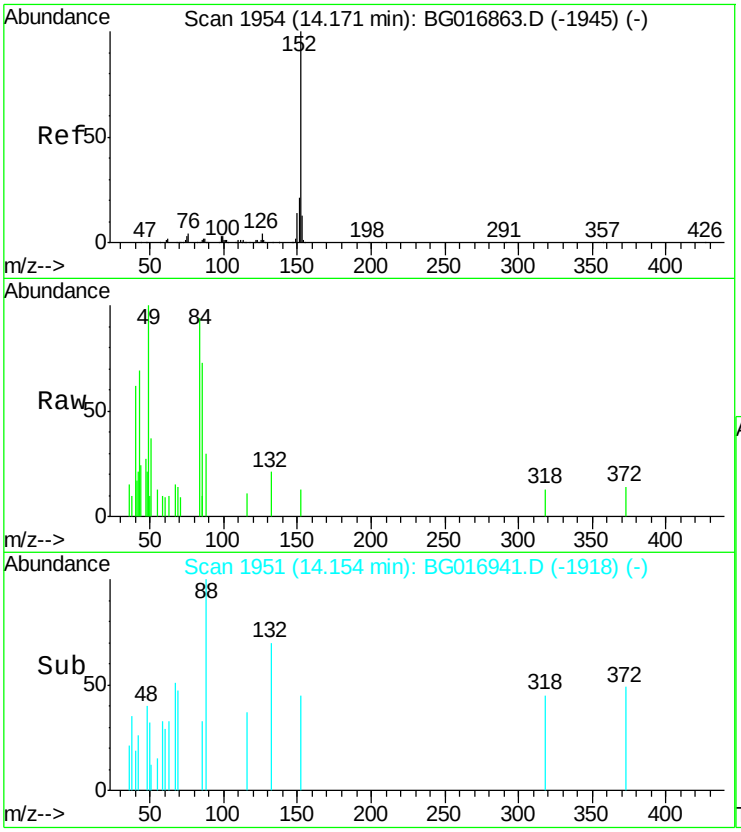


#47
2-Nitroaniline
Concen: 0.02 ng
RT: 13.49 min Scan# 1838
Delta R.T. -0.03 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Tgt Ion: 65 Resp: 74

Ion	Ratio	Lower	Upper
65	100		
92	88.5	51.0	76.6#
138	105.7	76.2	114.2



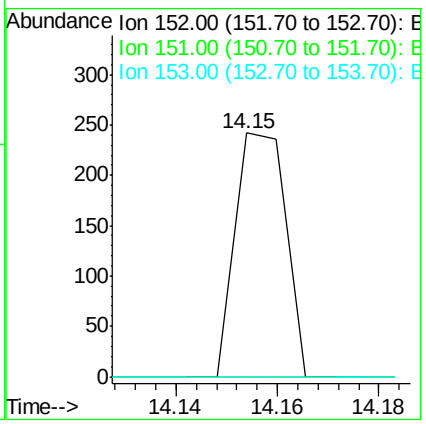


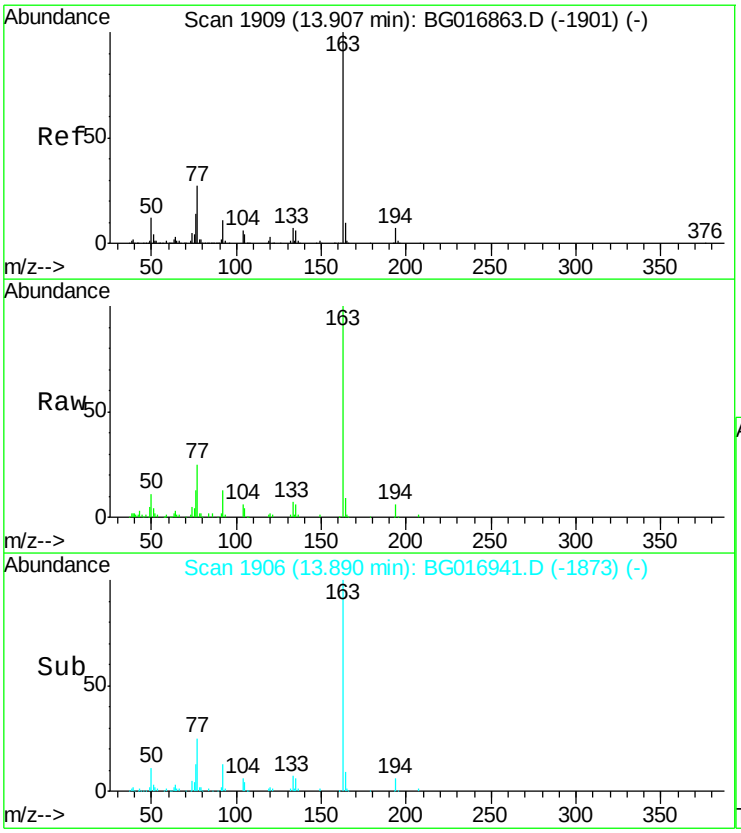
#48
Acenaphthylene
Concen: 0.01 ng
RT: 14.15 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Instrument :
BNA_G
ClientSampleId :
6

Tgt Ion:152 Resp: 169

Ion	Ratio	Lower	Upper
152	100		
151	0.0	17.0	25.4#
153	0.0	10.7	16.1#

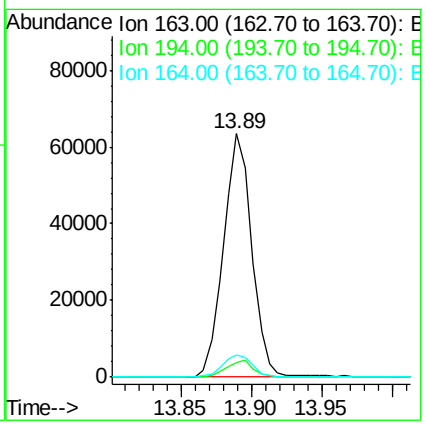


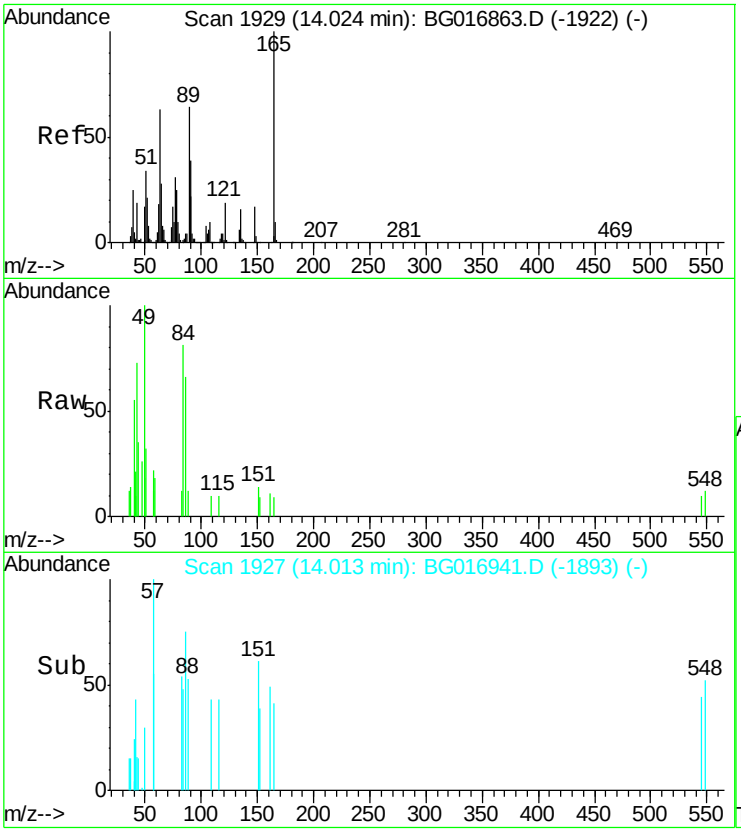


#49
Dimethylphthalate
Concen: 5.94 ng
RT: 13.89 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Tgt Ion:163 Resp: 88206

Ion	Ratio	Lower	Upper
163	100		
194	6.2	5.2	7.8
164	9.1	8.4	12.6



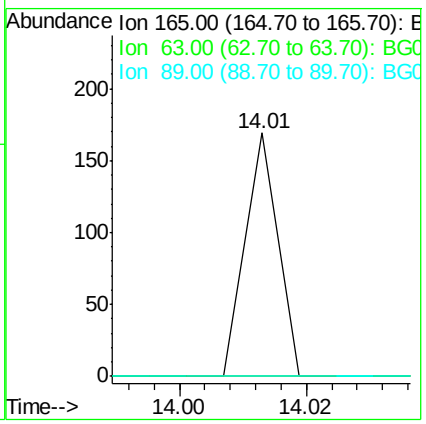


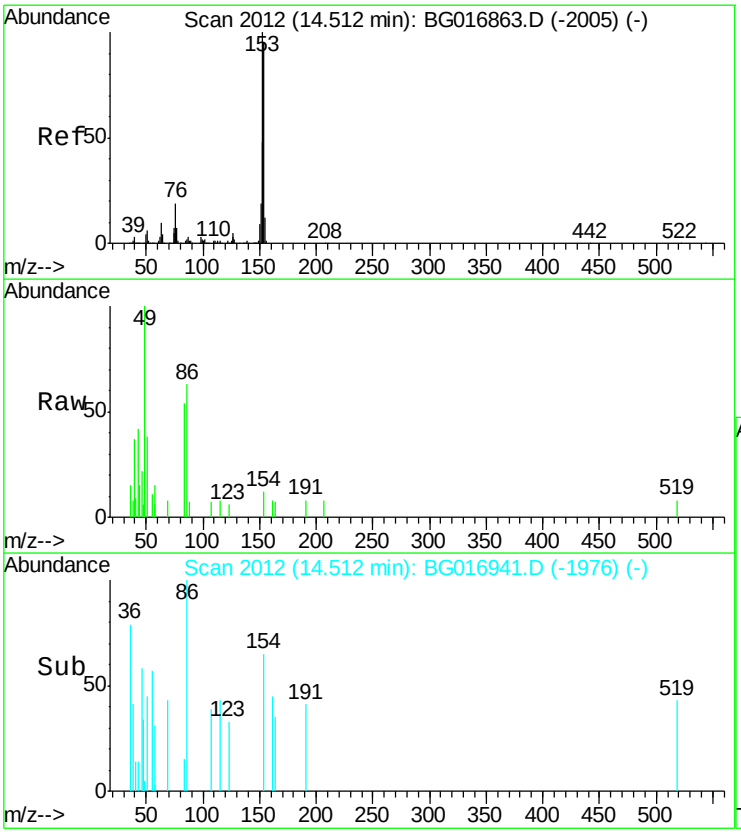
#50
2,6-Dinitrotoluene
Concen: 0.02 ng
RT: 14.01 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Instrument :
BNA_G
ClientSampleId :
6

Tgt Ion:165 Resp: 60

Ion	Ratio	Lower	Upper
165	100		
63	0.0	50.9	76.3#
89	0.0	51.4	77.2#

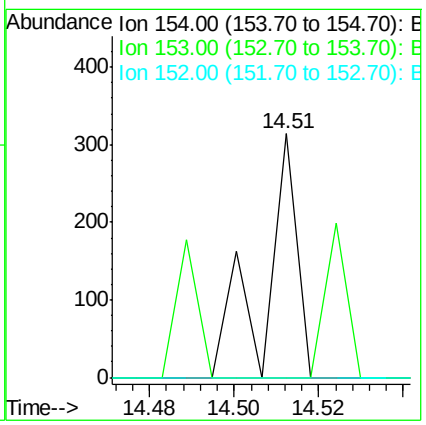


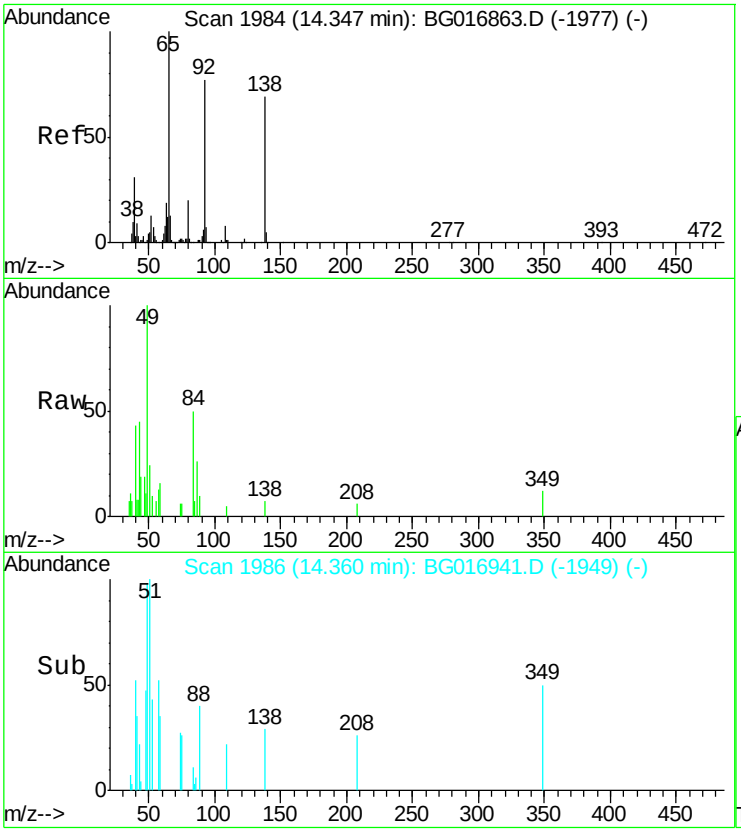


#51
Acenaphthene
Concen: 0.01 ng
RT: 14.51 min Scan# 2012
Delta R.T. 0.01 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Tgt Ion:154 Resp: 168

Ion	Ratio	Lower	Upper
154	100		
153	0.0	84.2	126.4#
152	0.0	40.2	60.2#



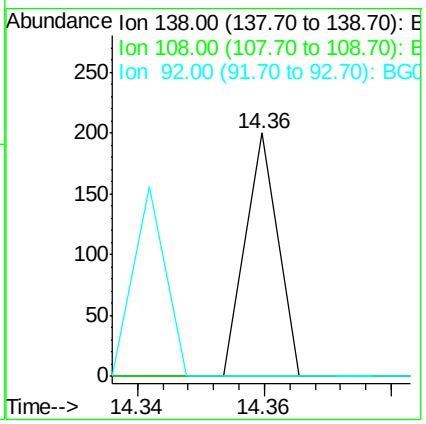


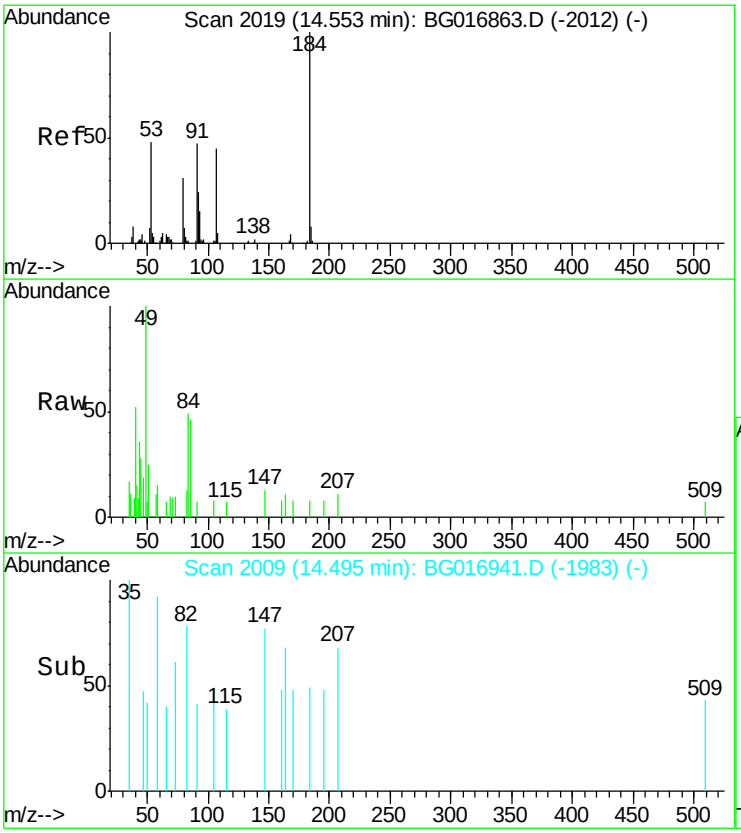
#52
3-Nitroaniline
Concen: 0.02 ng
RT: 14.36 min Scan# 1986
Delta R.T. 0.02 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Instrument :
BNA_G
ClientSampleId :
6

Tgt Ion:138 Resp: 71

Ion	Ratio	Lower	Upper
138	100		
108	0.0	9.5	14.3#
92	0.0	89.6	134.4#

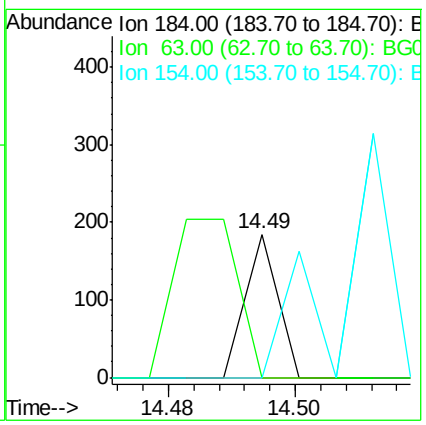


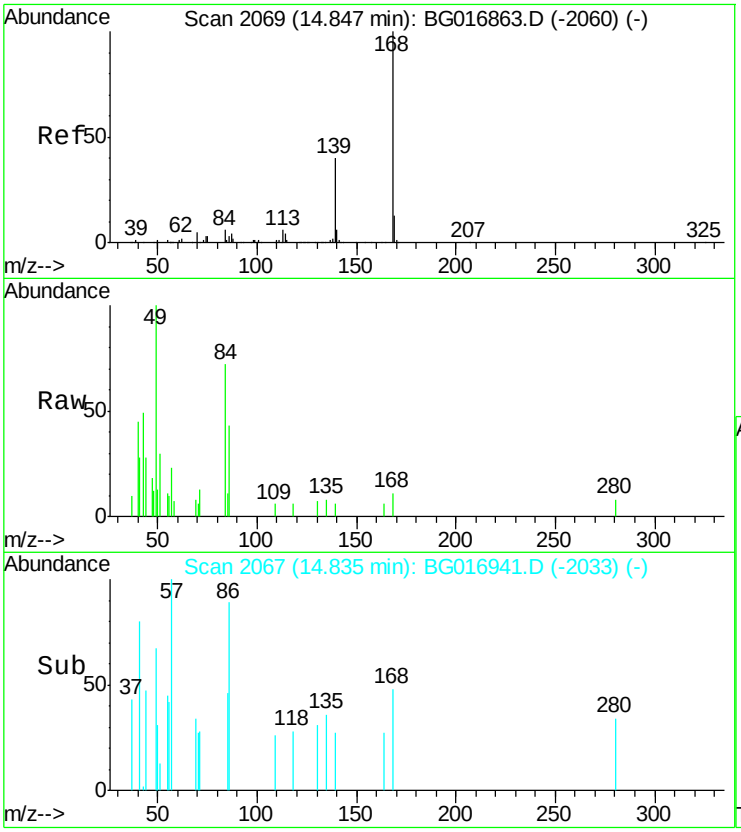


#53
2,4-Dinitrophenol
Concen: 0.05 ng
RT: 14.49 min Scan# 2009
Delta R.T. -0.05 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Tgt Ion:184 Resp: 65

Ion	Ratio	Lower	Upper
184	100		
63	0.0	53.4	80.0#
154	0.0	41.0	61.6#



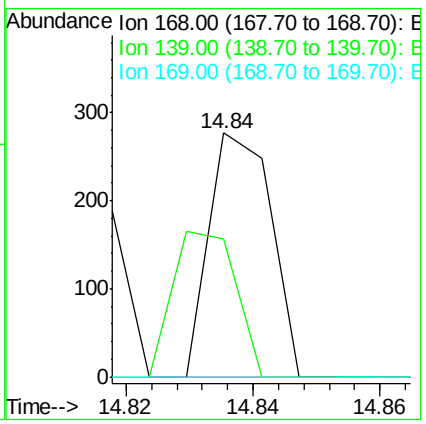


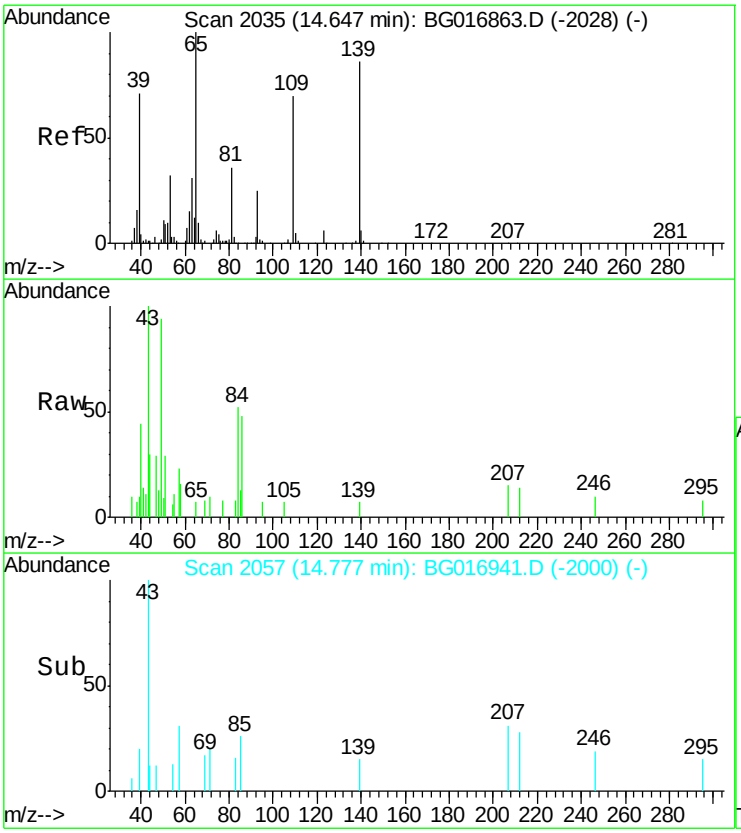
#54
Dibenzofuran
Concen: 0.01 ng
RT: 14.84 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Instrument :
BNA_G
ClientSampleId :
6

Tgt Ion:168 Resp: 185

Ion	Ratio	Lower	Upper
168	100		
139	56.7	32.5	48.7#
169	0.0	10.4	15.6#

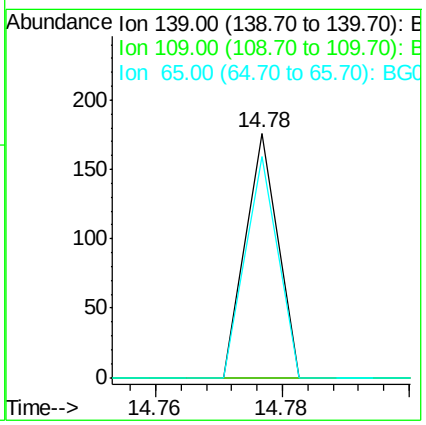


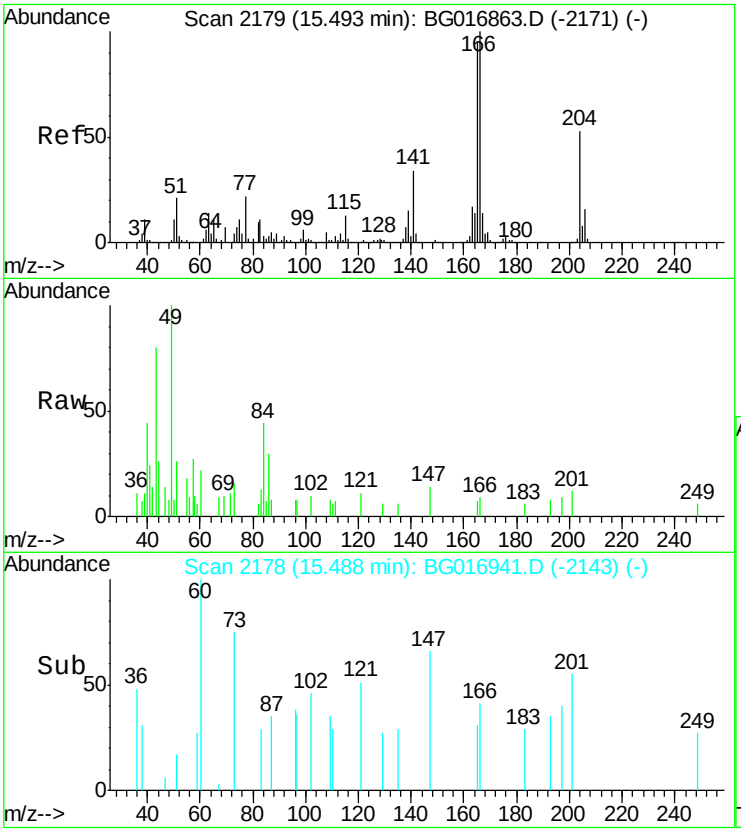


#55
4-Nitrophenol
Concen: 0.02 ng
RT: 14.78 min Scan# 2057
Delta R.T. 0.13 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Tgt Ion:139 Resp: 62

Ion	Ratio	Lower	Upper
139	100		
109	0.0	61.8	101.8#
65	90.3	96.8	136.8#



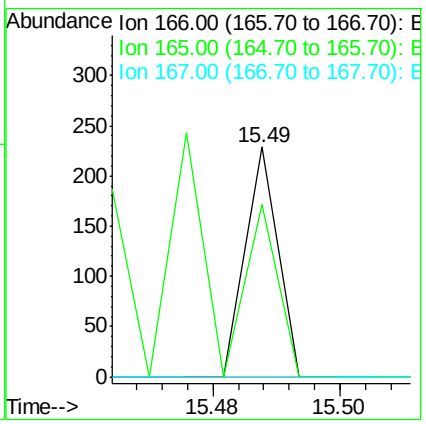


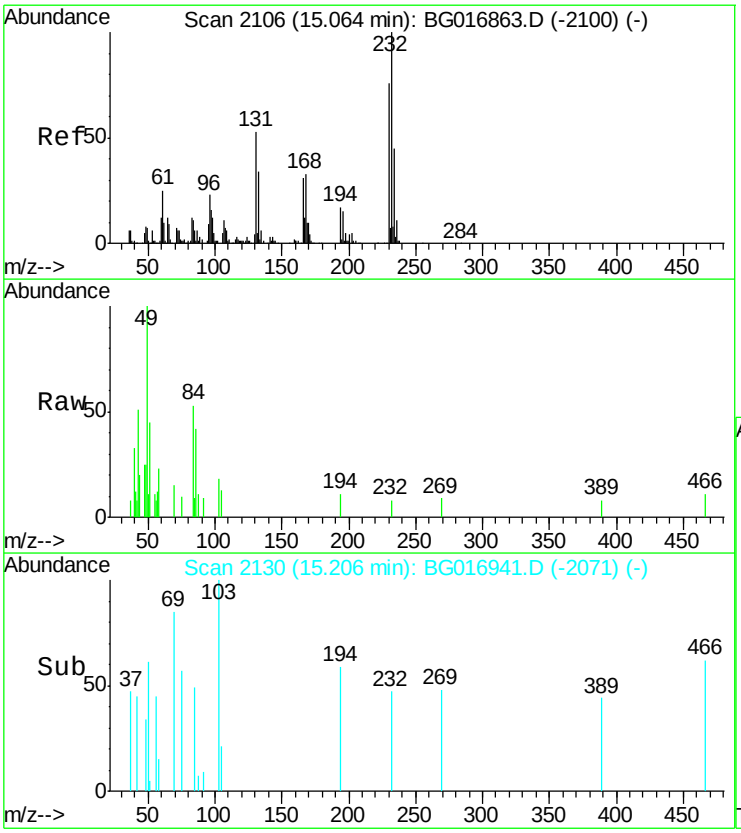
#57
Fluorene
Concen: 0.01 ng
RT: 15.49 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Instrument :
BNA_G
ClientSampleId :
6

Tgt Ion:166 Resp: 81

Ion	Ratio	Lower	Upper
166	100		
165	75.1	76.1	114.1#
167	0.0	11.4	17.2#

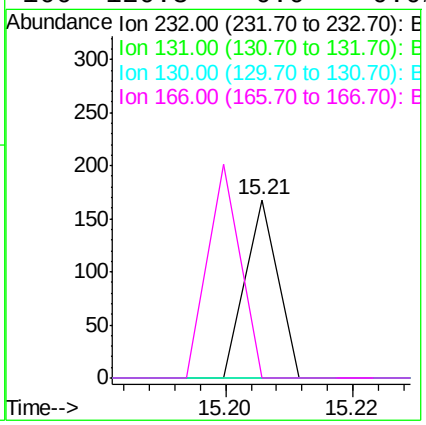


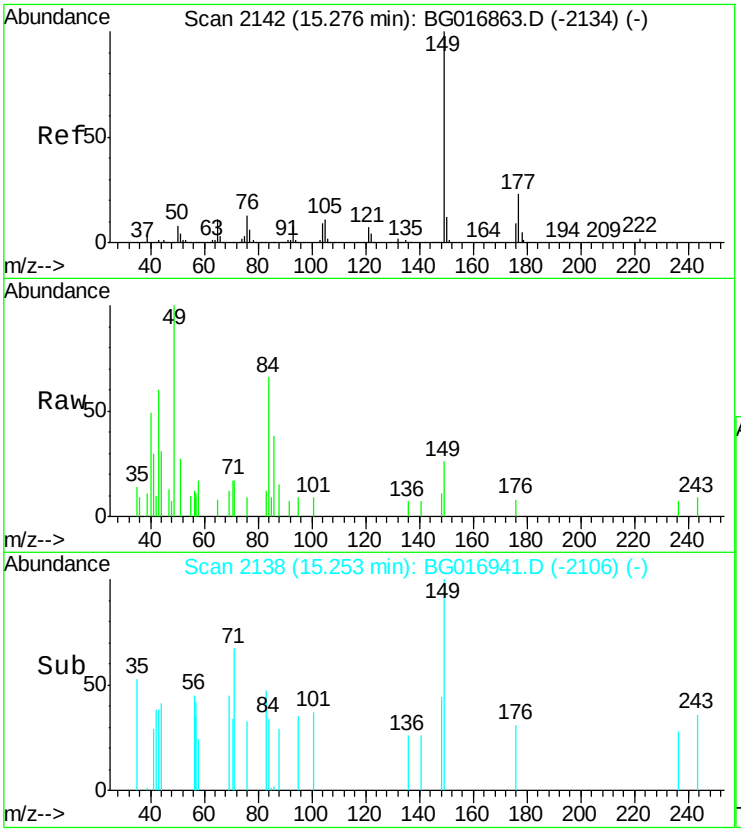


#58
2,3,4,6-Tetrachlorophenol
Concen: 0.02 ng
RT: 15.21 min Scan# 2130
Delta R.T. 0.15 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Tgt Ion:232 Resp: 59

Ion	Ratio	Lower	Upper
232	100		
131	0.0	0.1	0.1#
130	0.0	0.0	0.0
166	120.3	0.0	0.0#



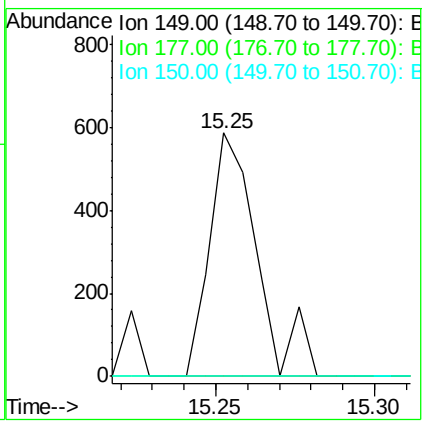


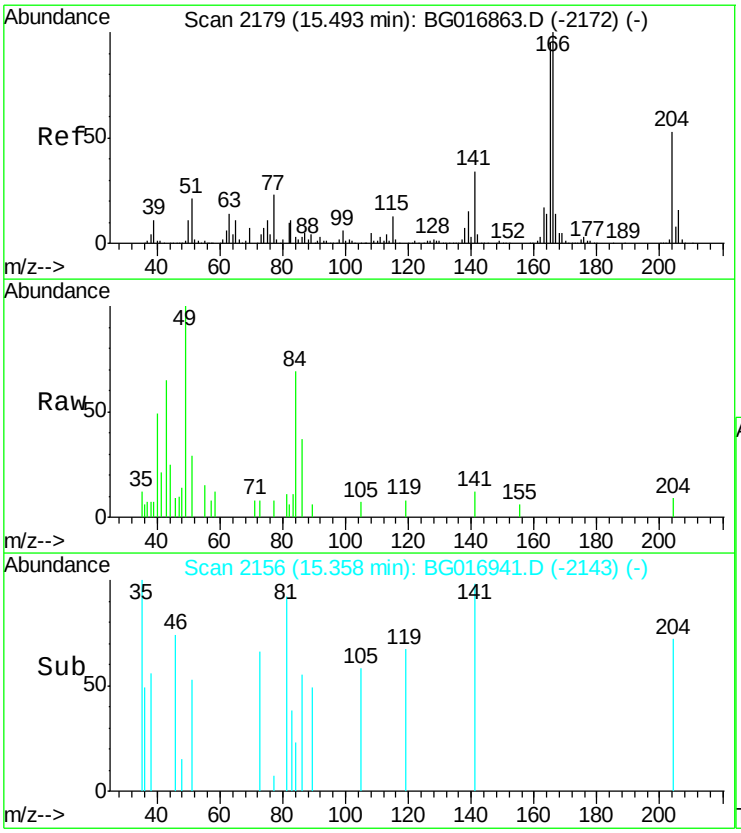
#59
Diethylphthalate
Concen: 0.04 ng
RT: 15.25 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Instrument :
BNA_G
ClientSampleId :
6

Tgt Ion:149 Resp: 609

Ion	Ratio	Lower	Upper
149	100		
177	0.0	18.6	27.8#
150	0.0	9.8	14.8#

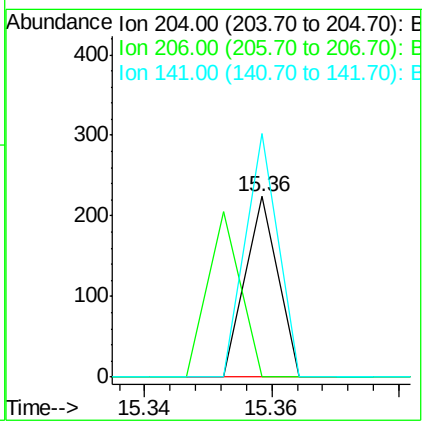


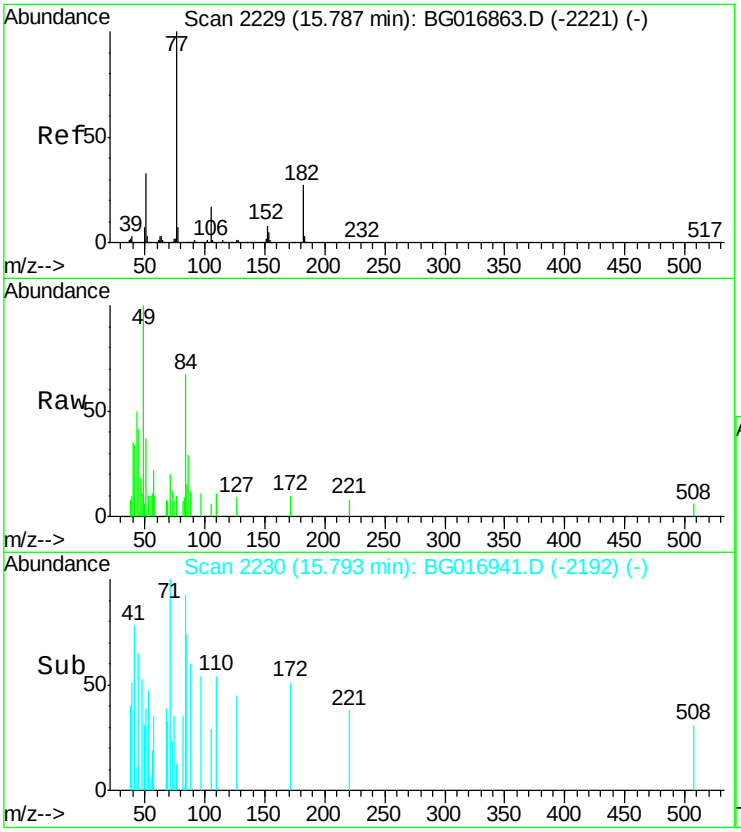


#60
4-Chlorophenyl-phenylether
Concen: 0.01 ng
RT: 15.36 min Scan# 2156
Delta R.T. -0.13 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Tgt Ion:204 Resp: 79

Ion	Ratio	Lower	Upper
204	100		
206	0.0	24.8	37.2#
141	134.8	52.4	78.6#



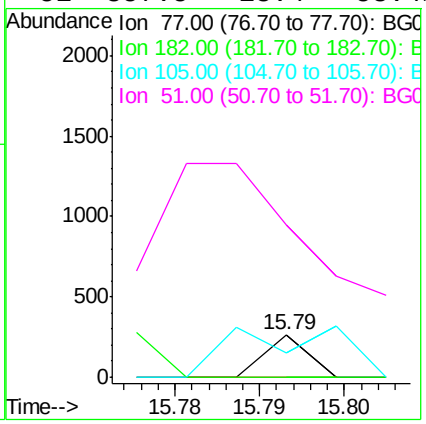


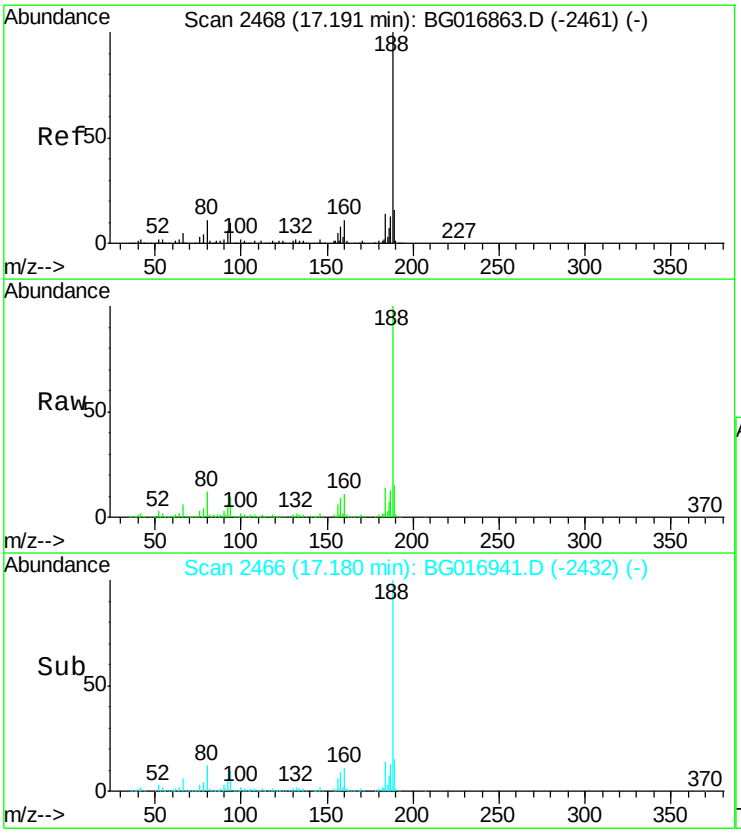
#62
Azobenzene
Concen: 0.01 ng
RT: 15.79 min Scan# 2230
Delta R.T. 0.02 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Instrument :
BNA_G
ClientSampleId :
6

Tgt Ion: 77 Resp: 94

Ion	Ratio	Lower	Upper
77	100		
182	0.0	7.4	47.4#
105	57.1	0.0	36.6#
51	357.5	13.4	53.4#

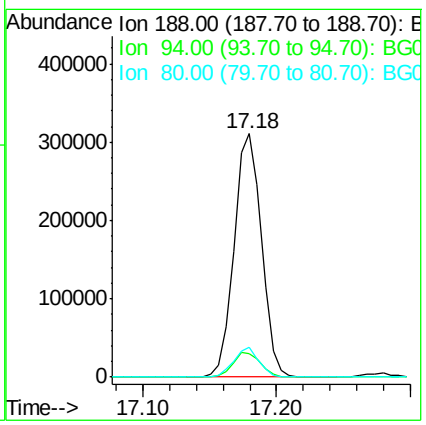


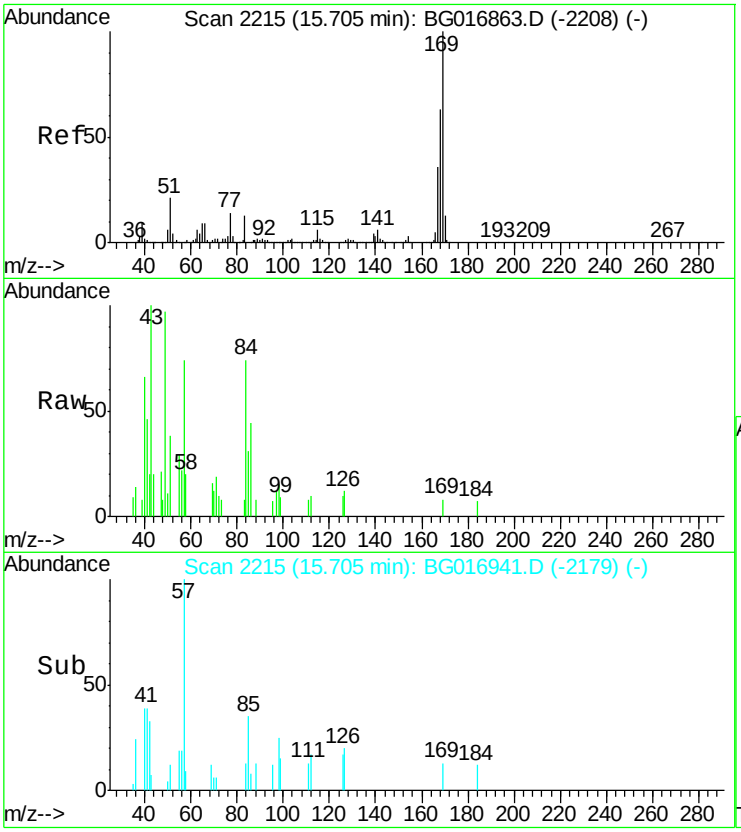


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.18 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Tgt Ion:188 Resp: 440851

Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.2	12.4
80	12.2	8.8	13.2



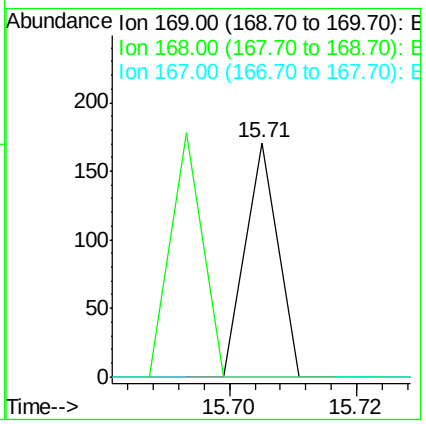


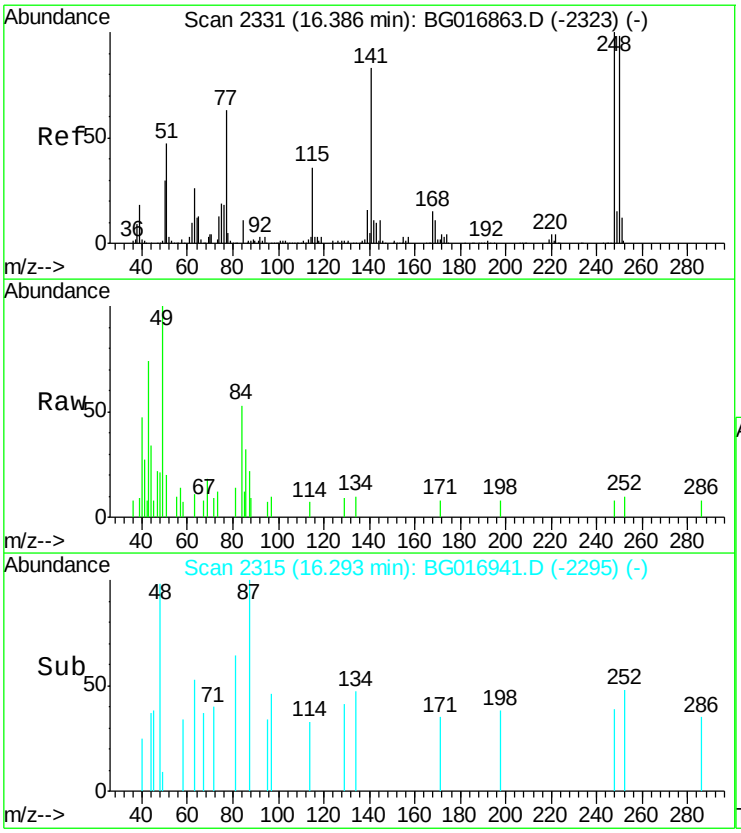
#65
n-Nitrosodiphenylamine
Concen: 0.00 ng
RT: 15.71 min Scan# 2215
Delta R.T. 0.01 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Instrument :
BNA_G
ClientSampleId :
6

Tgt Ion:169 Resp: 60

Ion	Ratio	Lower	Upper
169	100		
168	0.0	50.6	76.0#
167	0.0	29.0	43.4#

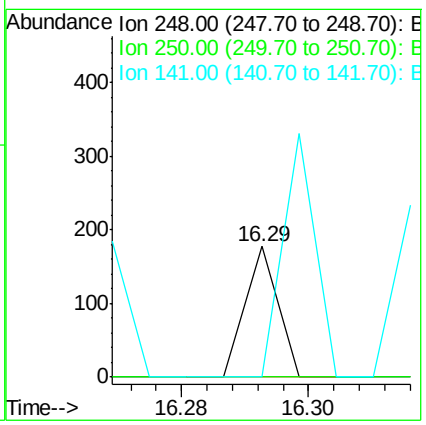


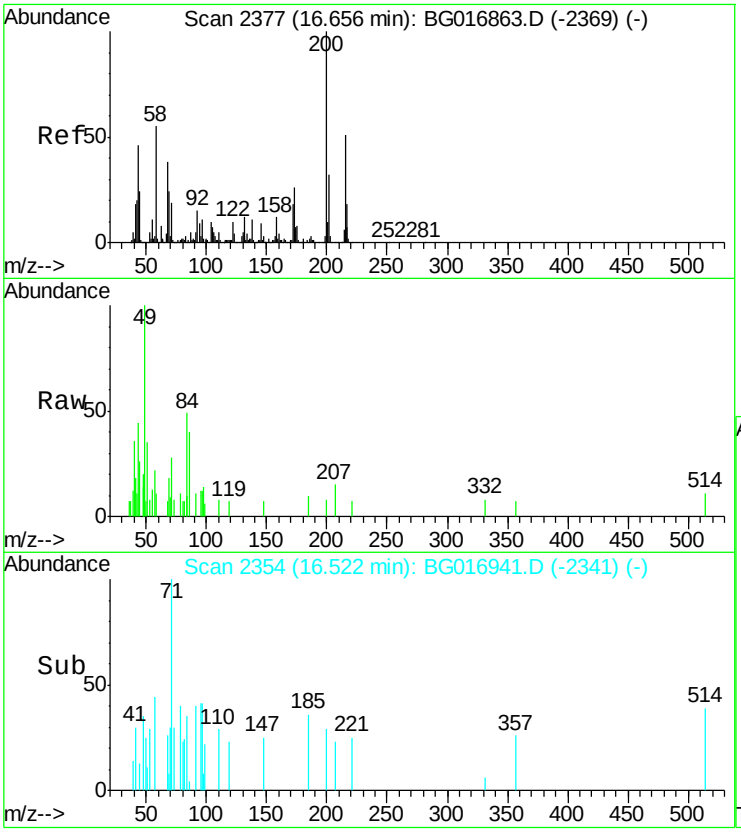


#66
4-Bromophenyl-phenylether
Concen: 0.01 ng
RT: 16.29 min Scan# 2315
Delta R.T. -0.08 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Tgt Ion:248 Resp: 62

Ion	Ratio	Lower	Upper
248	100		
250	0.0	78.6	117.8#
141	0.0	66.3	99.5#



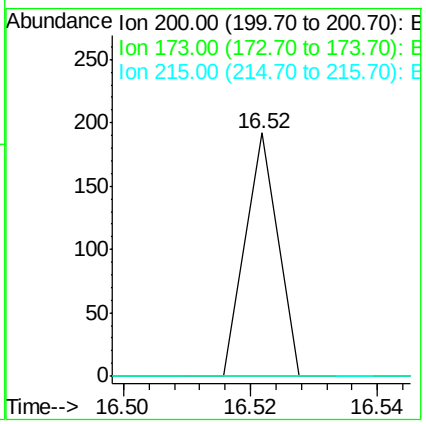


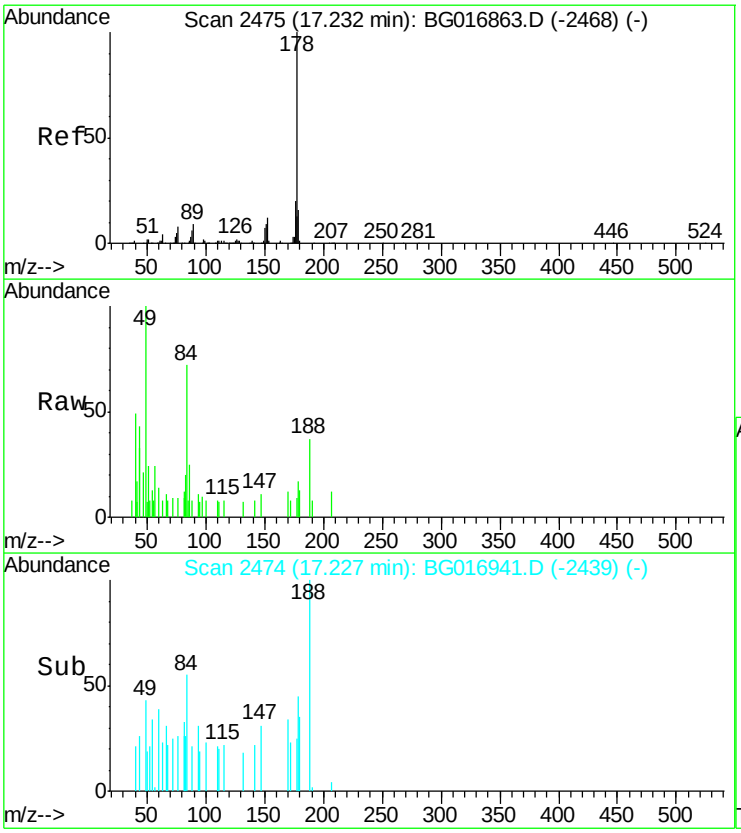
#68
Atrazine
Concen: 0.01 ng
RT: 16.52 min Scan# 2354
Delta R.T. -0.13 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Instrument :
BNA_G
ClientSampleId :
6

Tgt Ion:200 Resp: 68

Ion	Ratio	Lower	Upper
200	100		
173	0.0	6.1	46.1#
215	0.0	30.8	70.8#

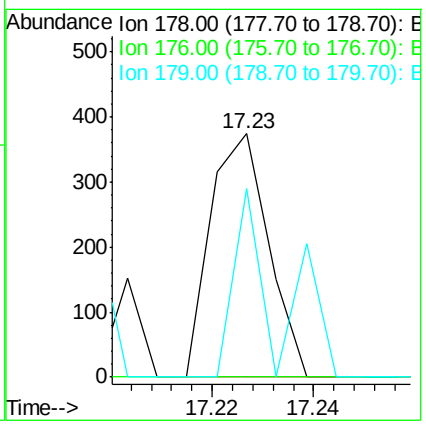


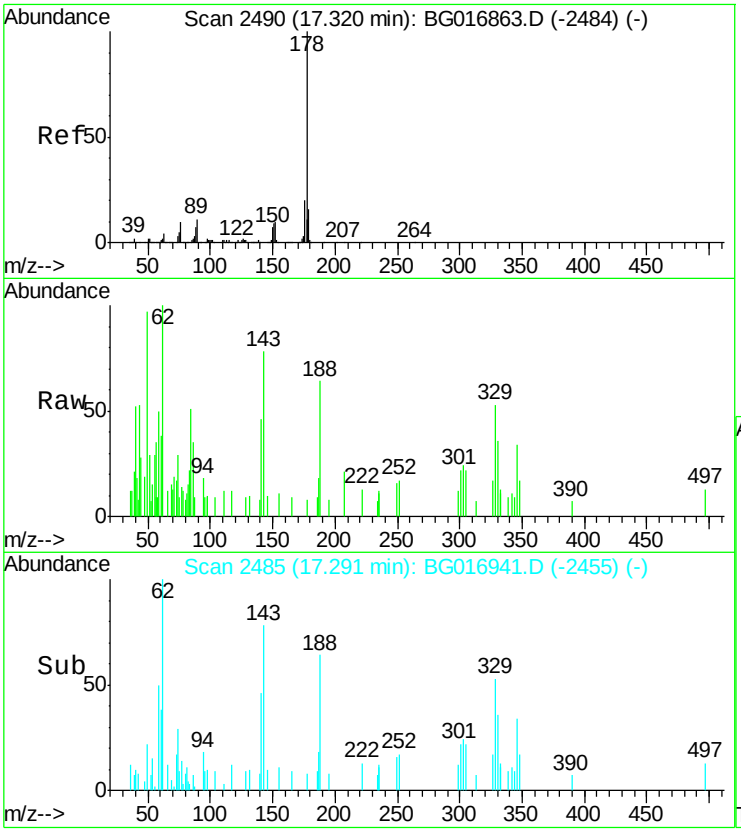


#70
Phenanthrene
Concen: 0.01 ng
RT: 17.23 min Scan# 2474
Delta R.T. 0.00 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Tgt Ion:178 Resp: 296

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.0	24.0#
179	77.5	13.0	19.6#



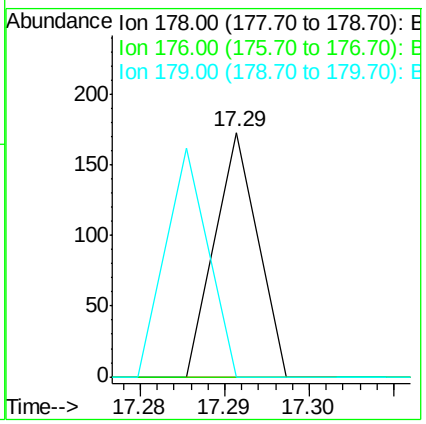


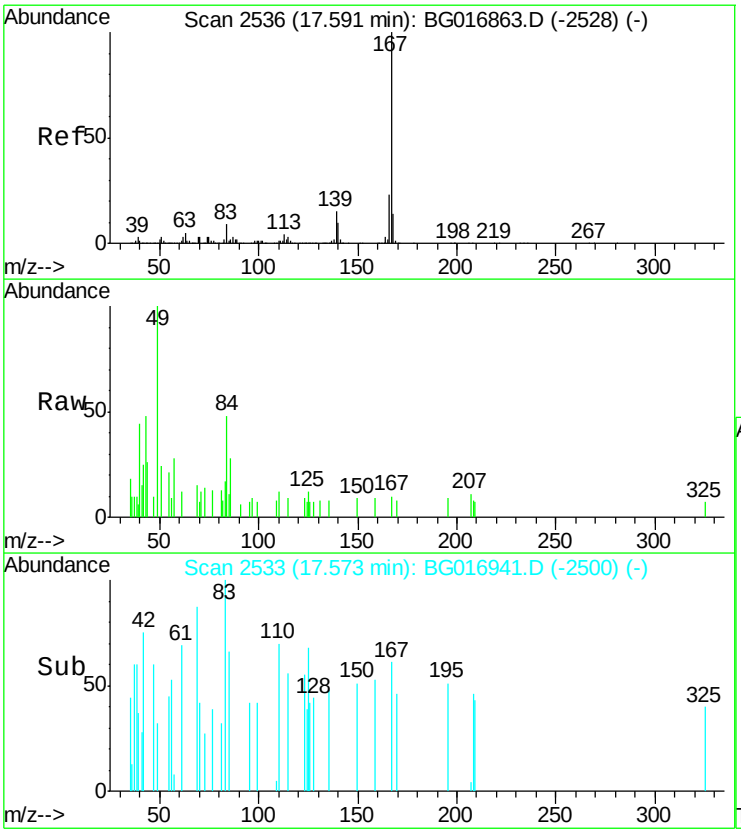
#71
Anthracene
Concen: 0.00 ng
RT: 17.29 min Scan# 2485
Delta R.T. -0.03 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Instrument :
BNA_G
ClientSampleId :
6

Tgt Ion:178 Resp: 61

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.2	24.4#
179	0.0	13.1	19.7#

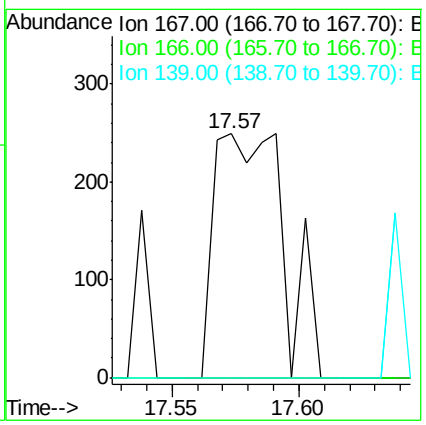


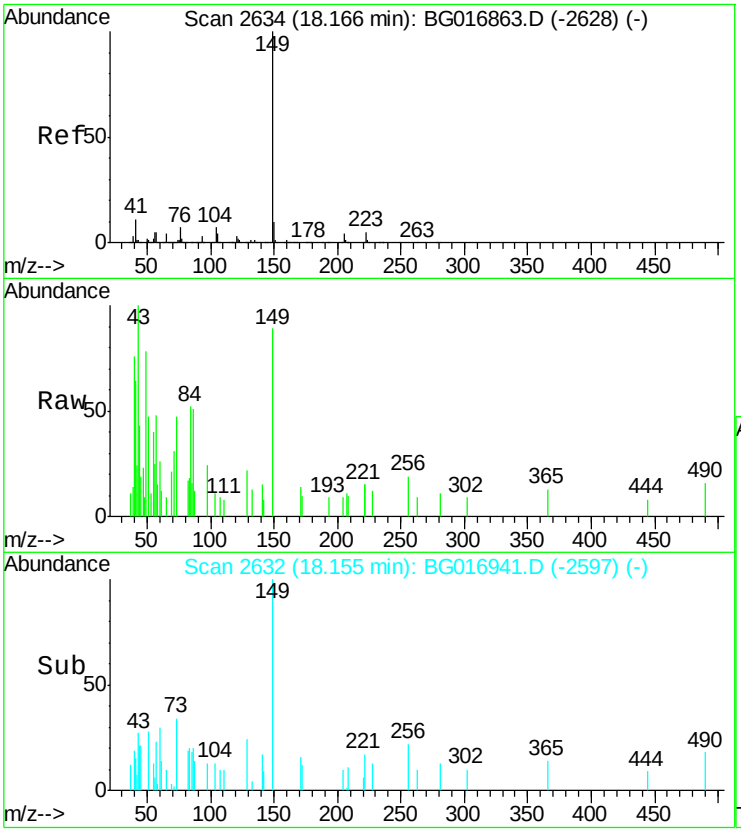


#72
Carbazole
Concen: 0.02 ng
RT: 17.57 min Scan# 2533
Delta R.T. -0.01 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Tgt Ion:167 Resp: 481

Ion	Ratio	Lower	Upper
167	100		
166	0.0	18.4	27.6#
139	0.0	12.2	18.4#



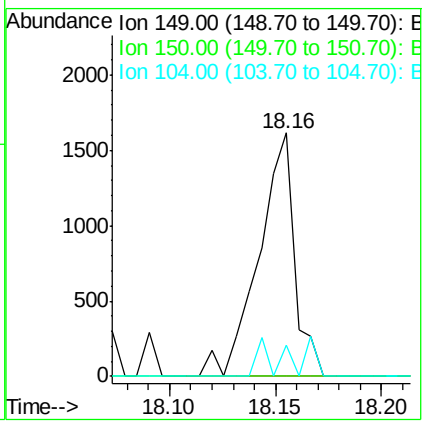


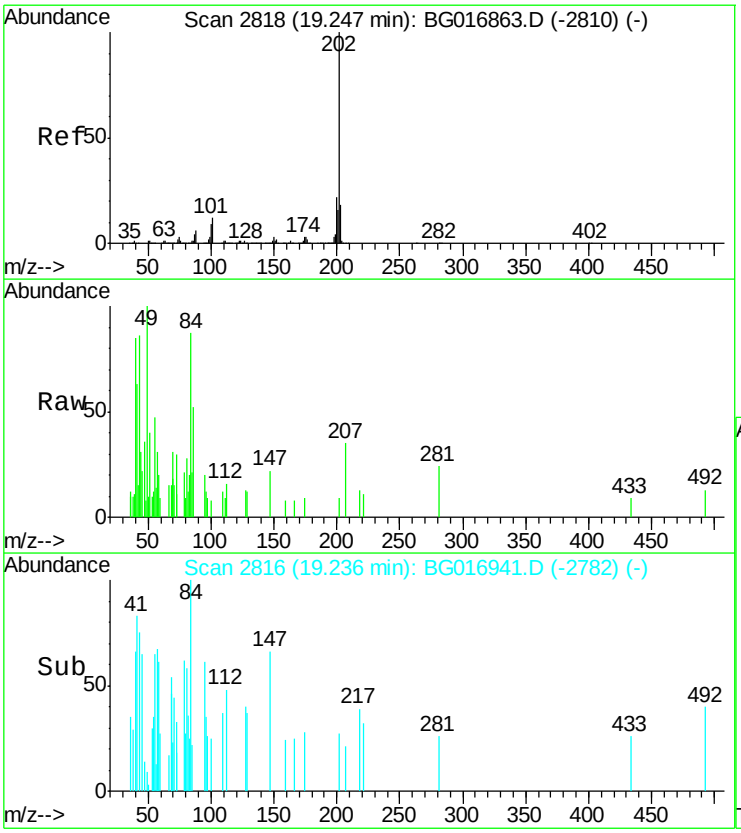
#73
Di-n-butylphthalate
Concen: 0.07 ng
RT: 18.16 min Scan# 2632
Delta R.T. 0.00 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Instrument :
BNA_G
ClientSampleId :
6

Tgt Ion:149 Resp: 1902

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.7	11.5#
104	12.7	5.4	8.0#

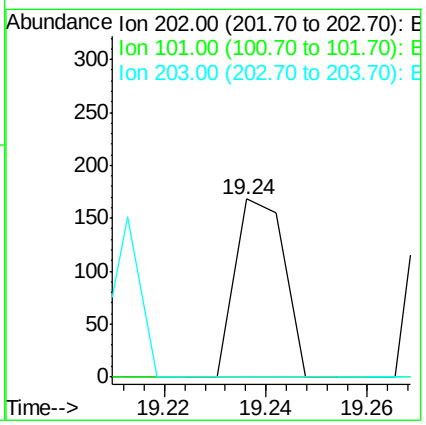


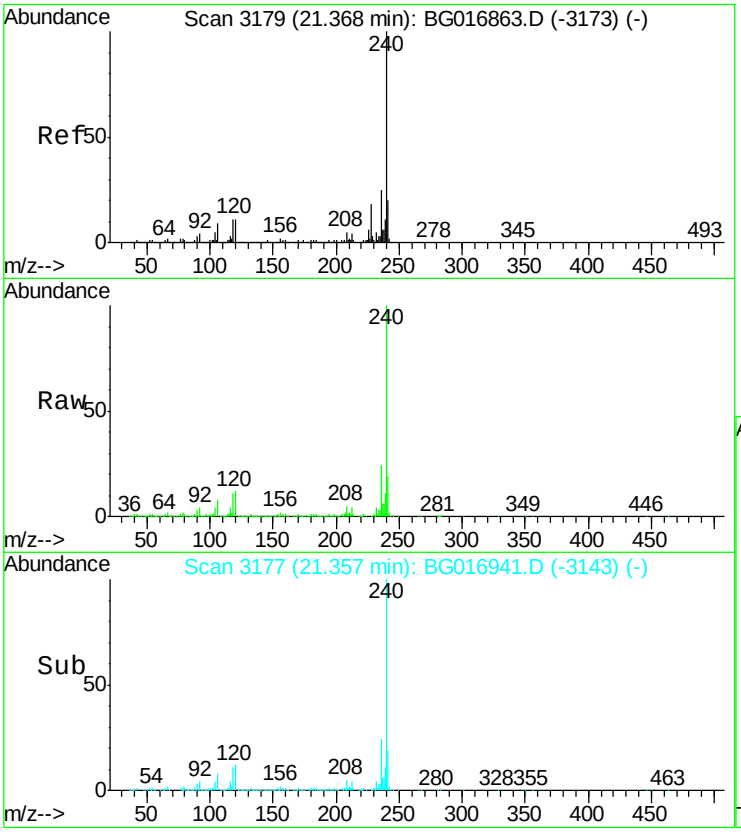


#74
Fluoranthene
Concen: 0.00 ng
RT: 19.24 min Scan# 2816
Delta R.T. -0.00 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Tgt Ion:202 Resp: 114

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



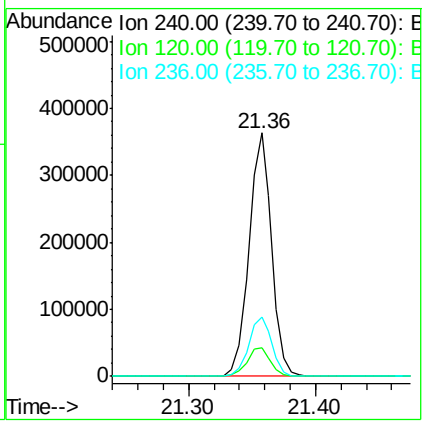


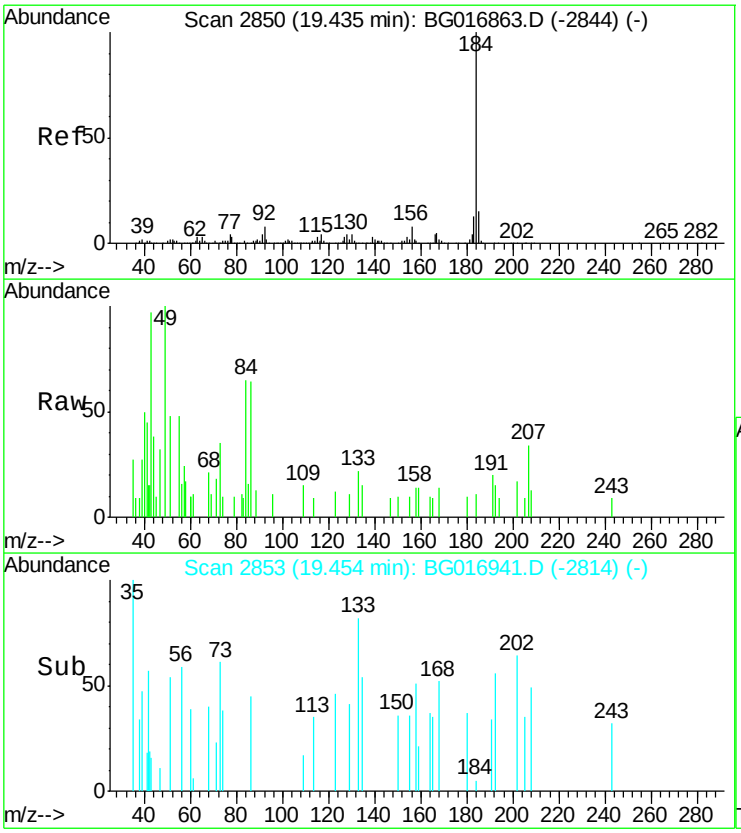
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.36 min Scan# 3177
Delta R.T. -0.00 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Instrument :
BNA_G
ClientSampleId :
6

Tgt Ion:240 Resp: 450172

Ion	Ratio	Lower	Upper
240	100		
120	11.8	9.1	13.7
236	24.4	20.2	30.4

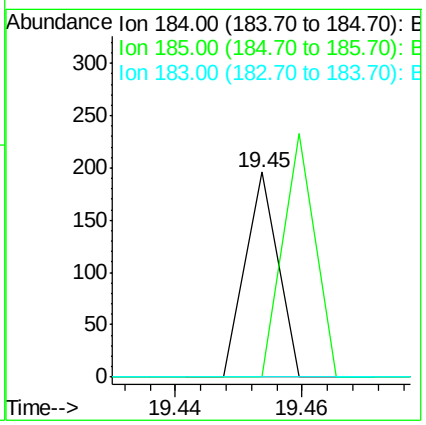


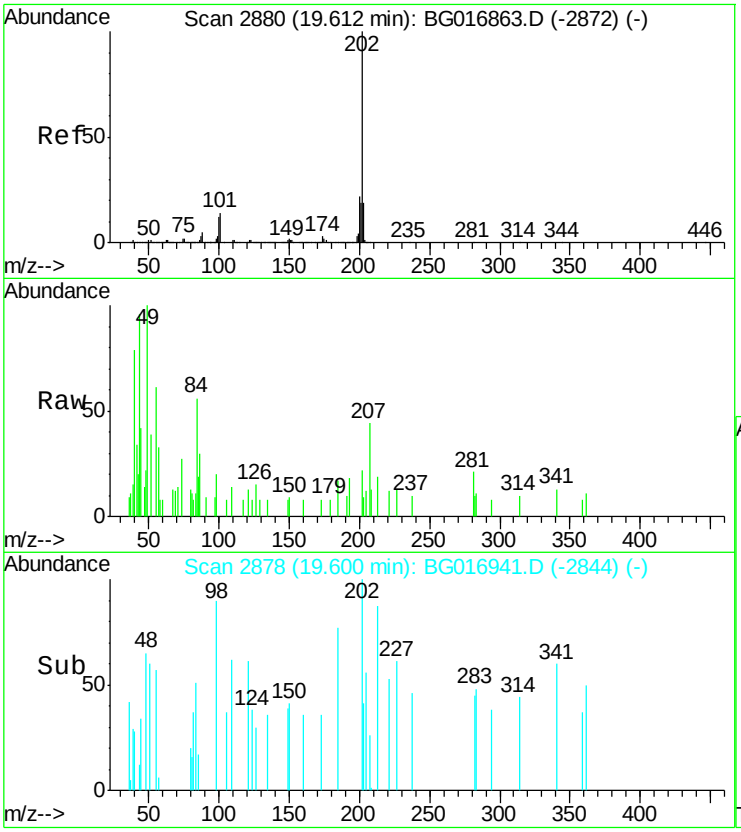


#76
Benzidine
Concen: 0.00 ng
RT: 19.45 min Scan# 2853
Delta R.T. 0.03 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Tgt Ion:184 Resp: 69

Ion	Ratio	Lower	Upper
184	100		
185	0.0	11.8	17.6#
183	0.0	10.6	15.8#



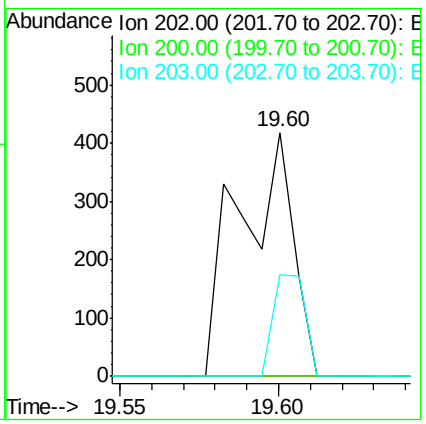


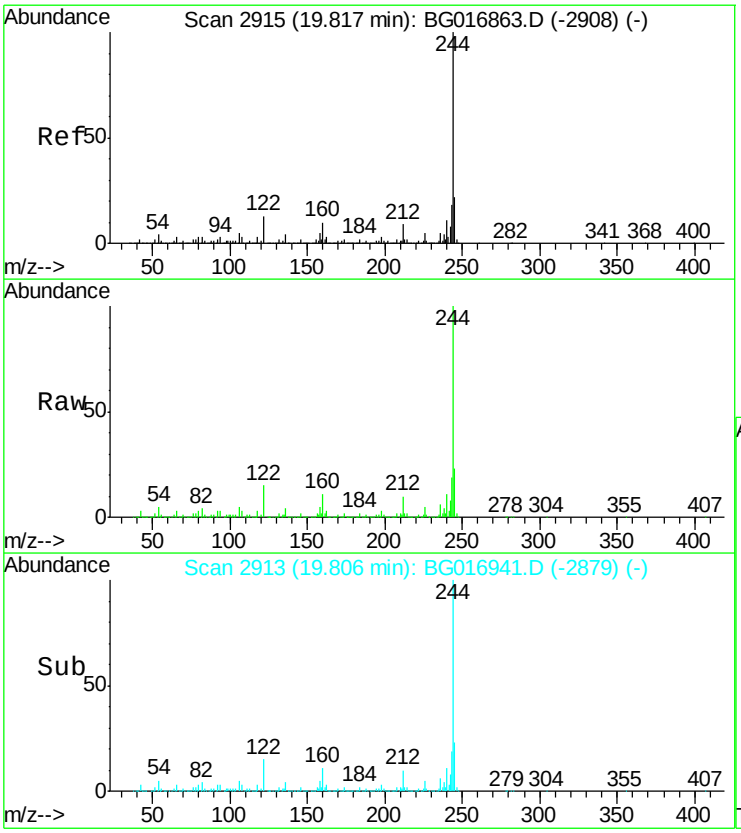
#77
Pyrene
Concen: 0.02 ng
RT: 19.60 min Scan# 2878
Delta R.T. -0.00 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Instrument :
BNA_G
ClientSampleId :
6

Tgt Ion:202 Resp: 496

Ion	Ratio	Lower	Upper
202	100		
200	0.0	17.9	26.9#
203	41.4	15.2	22.8#

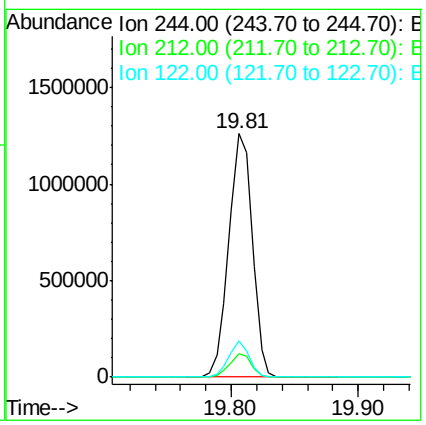


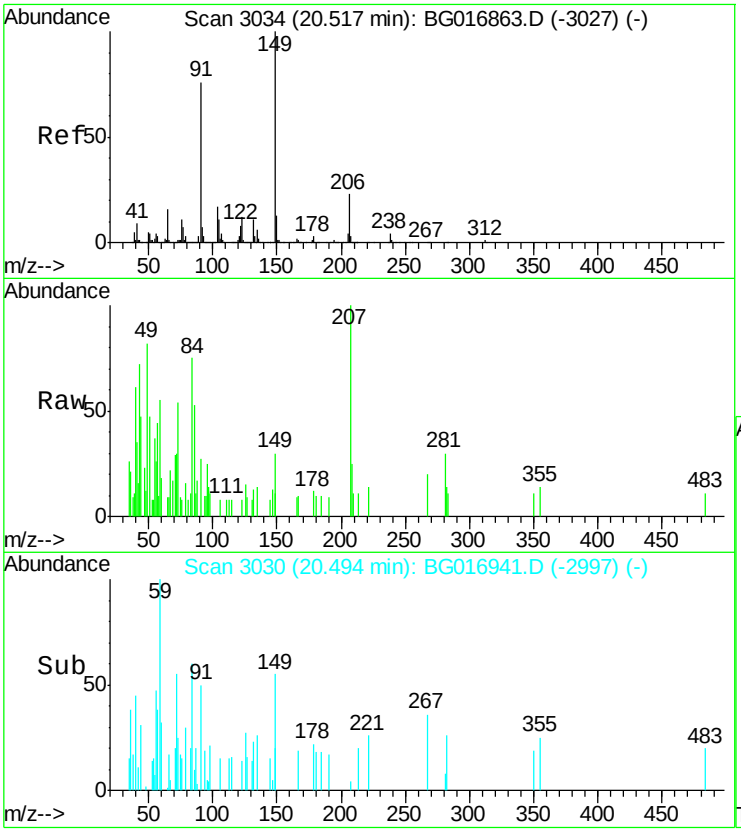


#78
Terphenyl-d14
Concen: 83.67 ng
RT: 19.81 min Scan# 2913
Delta R.T. -0.00 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Tgt Ion:244 Resp: 1606764

Ion	Ratio	Lower	Upper
244	100		
212	9.6	7.0	10.6
122	14.7	10.4	15.6



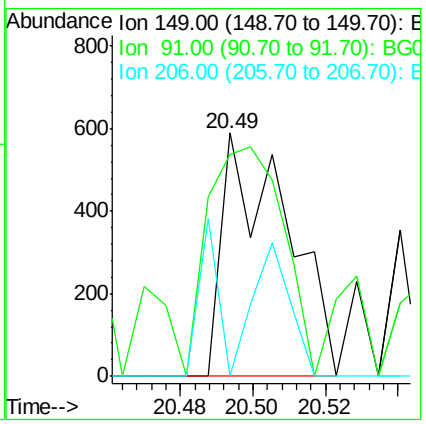


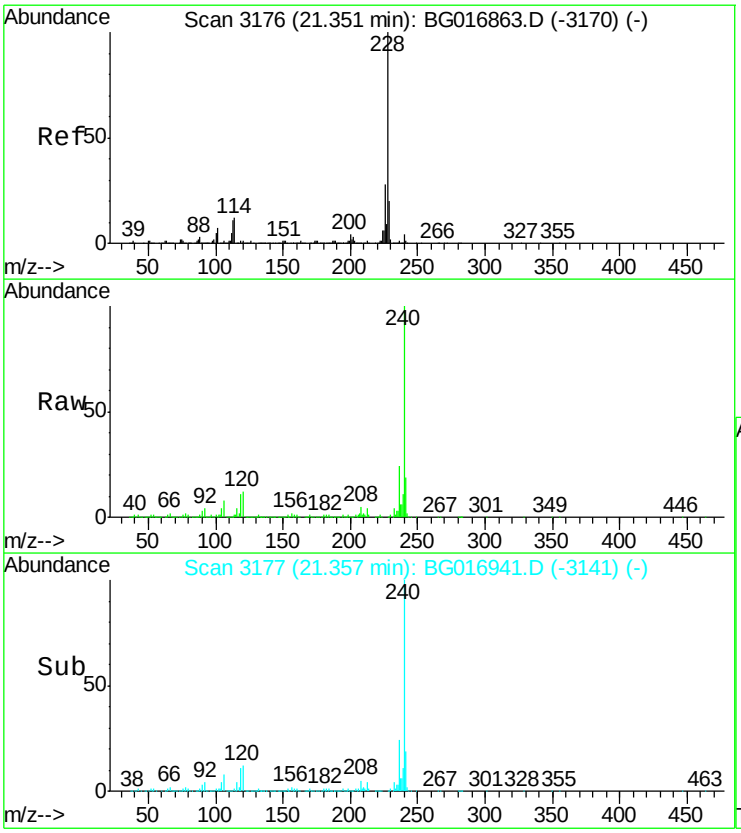
#79
Butylbenzylphthalate
Concen: 0.06 ng
RT: 20.49 min Scan# 3030
Delta R.T. -0.01 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Instrument :
BNA_G
ClientSampleId :
6

Tgt Ion:149 Resp: 725

Ion	Ratio	Lower	Upper
149	100		
91	91.2	60.6	91.0#
206	0.0	18.4	27.6#

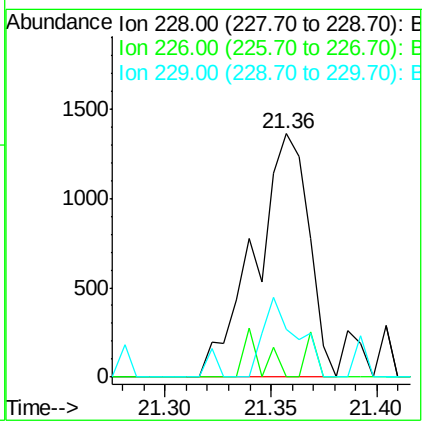


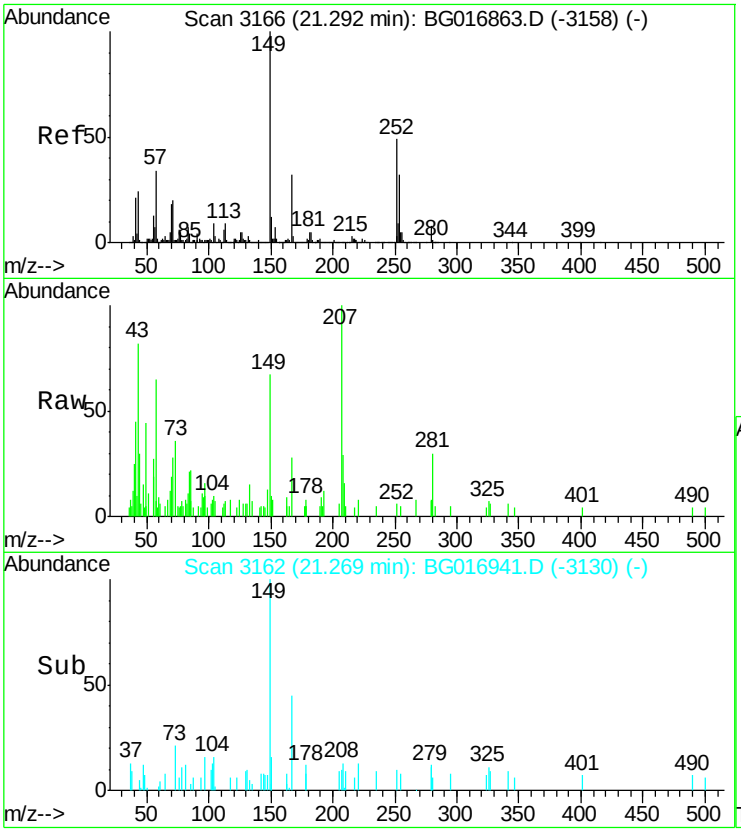


#80
Benzo(a)anthracene
Concen: 0.10 ng
RT: 21.36 min Scan# 3177
Delta R.T. 0.01 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Tgt Ion:228 Resp: 2398

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.7	34.1#
229	19.7	16.1	24.1



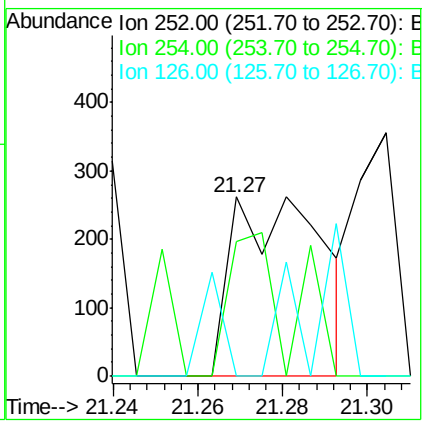


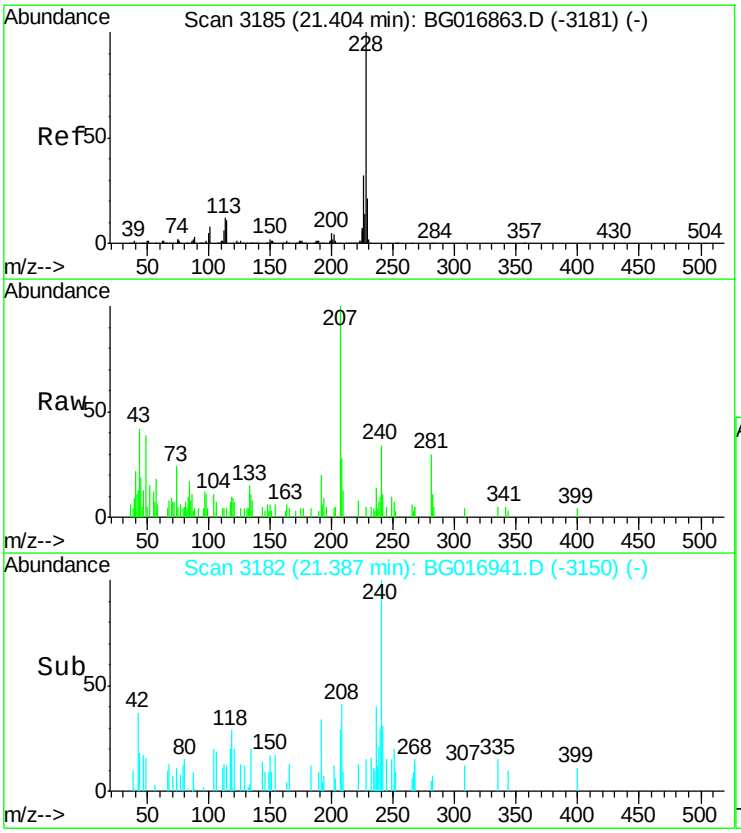
#81
3,3'-Dichlorobenzidine
Concen: 0.04 ng
RT: 21.27 min Scan# 3162
Delta R.T. -0.01 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Instrument :
BNA_G
ClientSampleId :
6

Tgt Ion:252 Resp: 386

Ion	Ratio	Lower	Upper
252	100		
254	75.2	51.7	77.5
126	0.0	8.9	13.3#

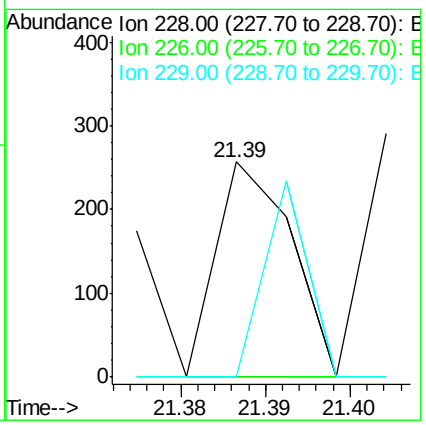


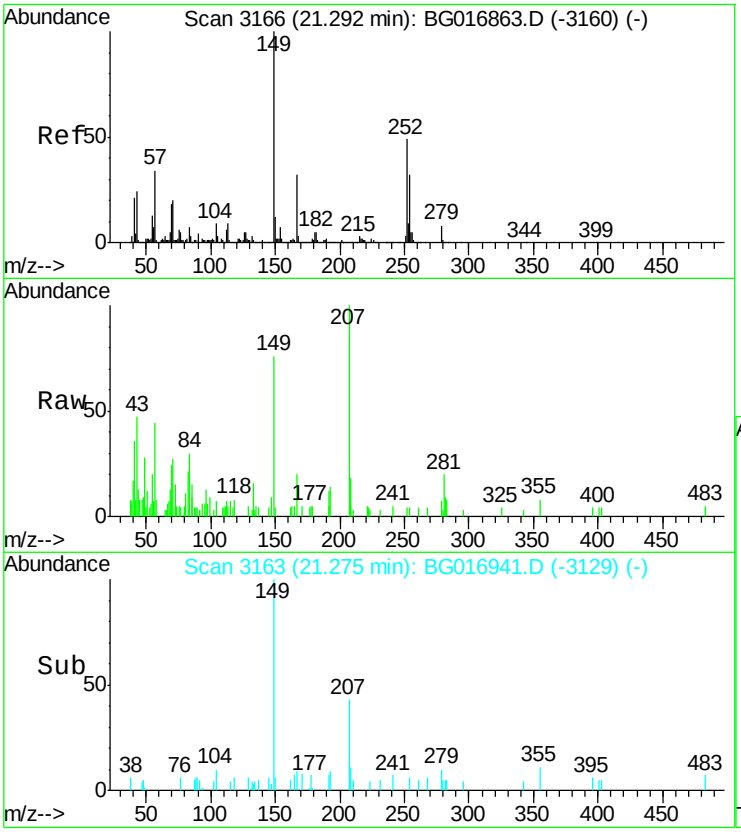


#82
Chrysene
Concen: 0.01 ng
RT: 21.39 min Scan# 3182
Delta R.T. -0.01 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Tgt Ion:228 Resp: 158

Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.4	38.0#
229	0.0	16.5	24.7#



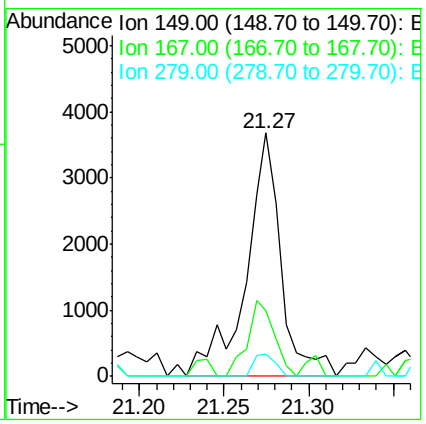


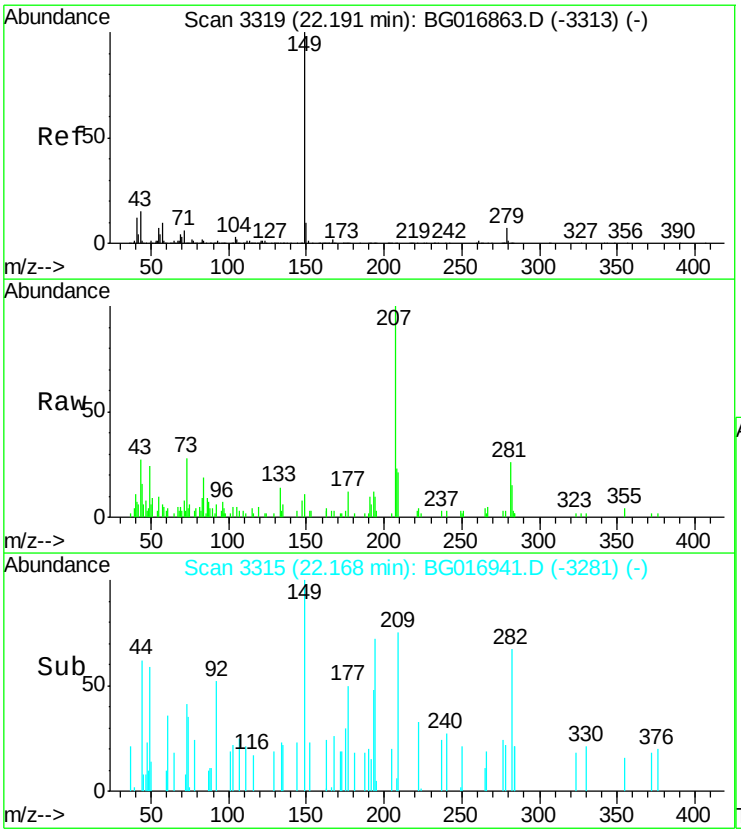
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.31 ng
RT: 21.27 min Scan# 3163
Delta R.T. -0.00 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Instrument :
BNA_G
ClientSampleId :
6

Tgt Ion:149 Resp: 5324

Ion	Ratio	Lower	Upper
149	100		
167	26.7	25.4	38.0
279	9.2	6.4	9.6

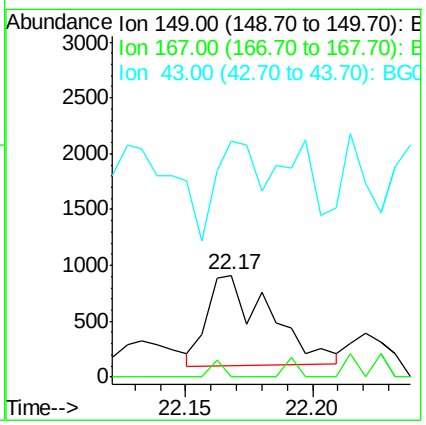


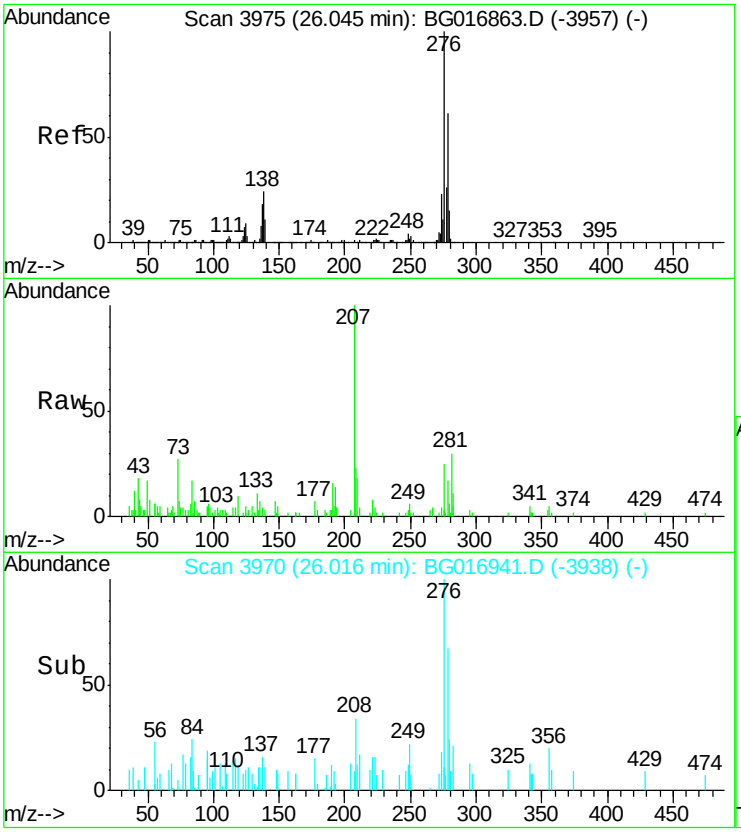


#84
Di-n-octyl phthalate
Concen: 0.05 ng
RT: 22.17 min Scan# 3315
Delta R.T. -0.00 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Tgt Ion:149 Resp: 1382

Ion	Ratio	Lower	Upper
149	100		
167	3.8	0.0	0.0#
43	72.6	0.0	0.0#



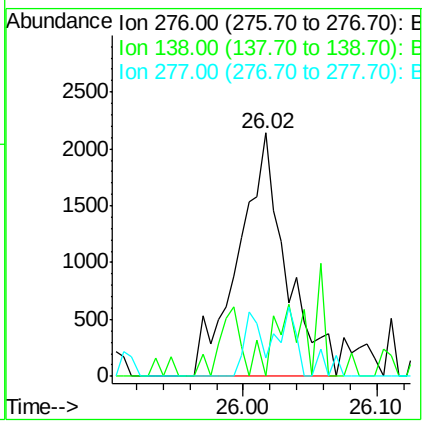


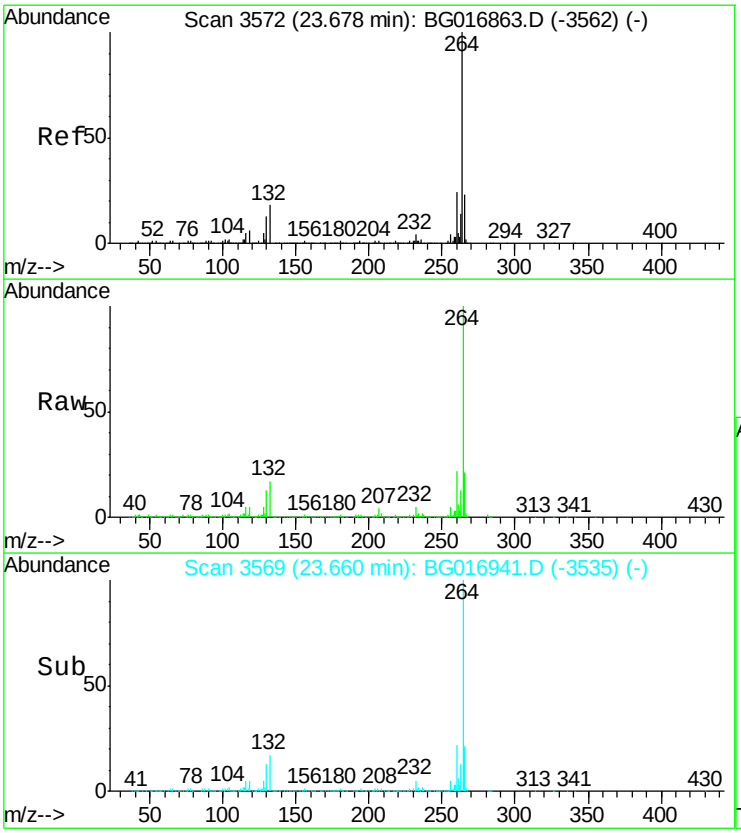
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.20 ng
RT: 26.02 min Scan# 3970
Delta R.T. -0.01 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Instrument :
BNA_G
ClientSampleId :
6

Tgt Ion:276 Resp: 5266

Ion	Ratio	Lower	Upper
276	100		
138	0.0	0.0	0.0
277	9.2	0.0	0.0#

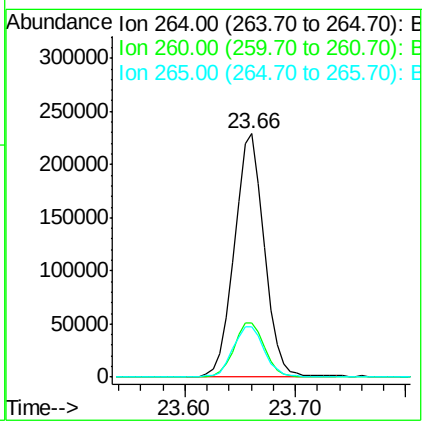


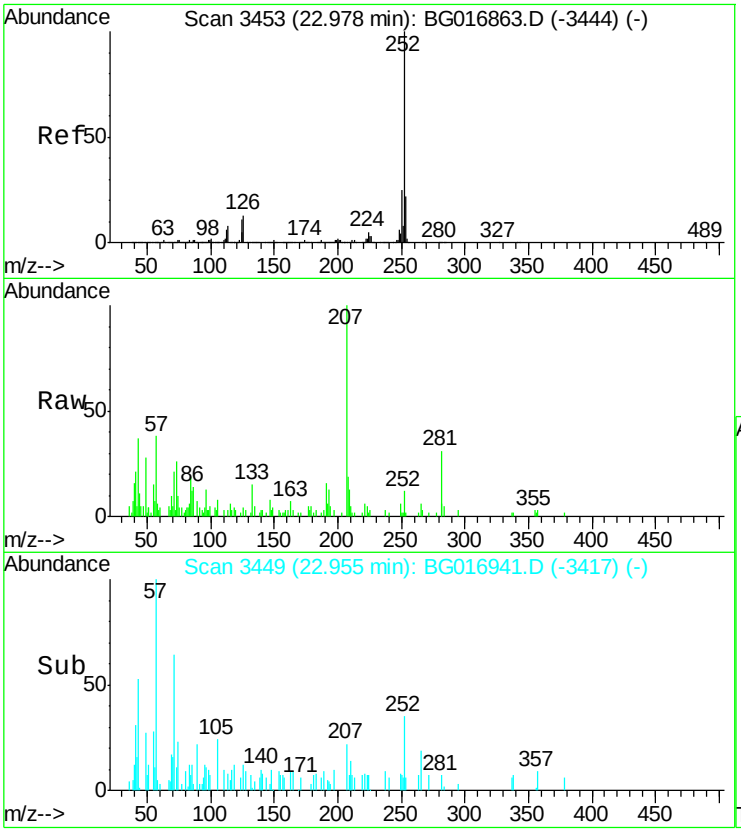


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.66 min Scan# 3569
Delta R.T. -0.00 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Tgt Ion:264 Resp: 436748

Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.5	29.3
265	20.8	18.5	27.7



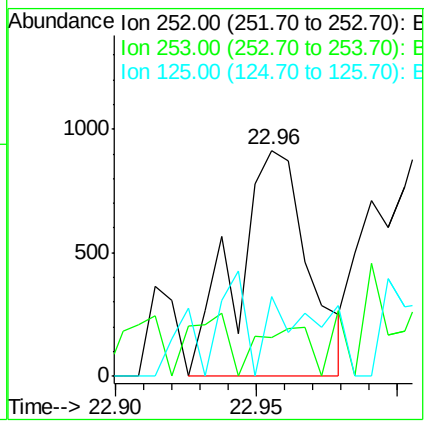


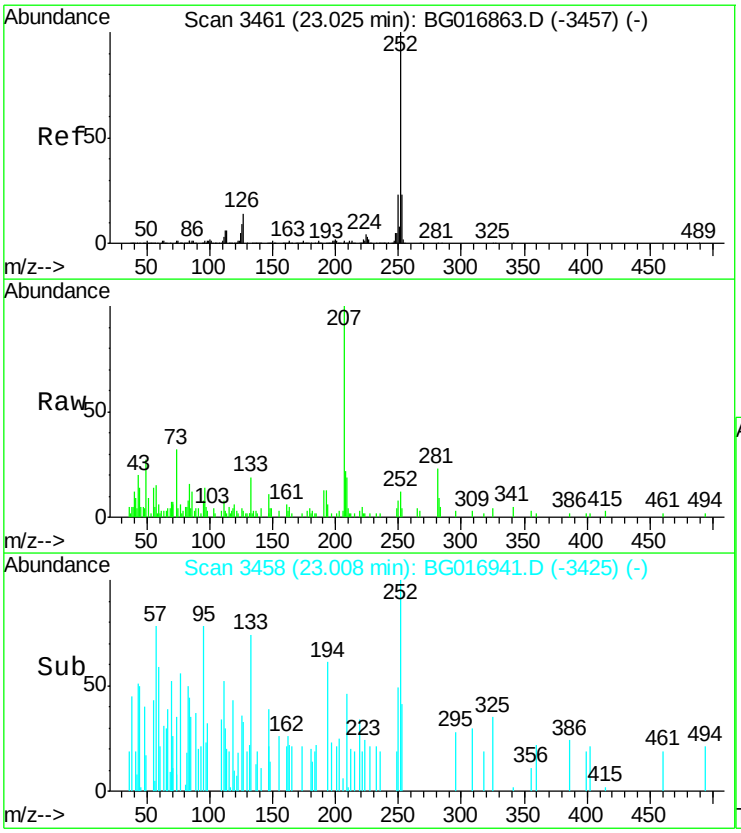
#87
Benzo(b)fluoranthene
Concen: 0.07 ng
RT: 22.96 min Scan# 3449
Delta R.T. -0.01 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Instrument :
BNA_G
ClientSampleId :
6

Tgt Ion:252 Resp: 1611

Ion	Ratio	Lower	Upper
252	100		
253	17.4	17.4	26.0#
125	35.2	8.6	13.0#

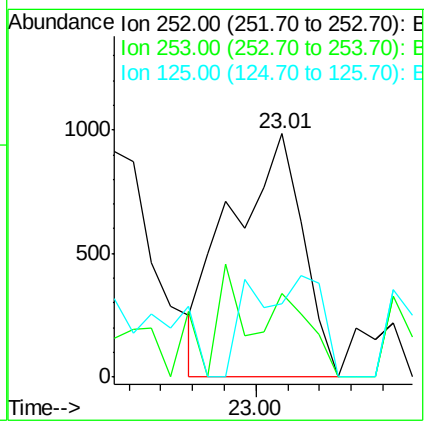


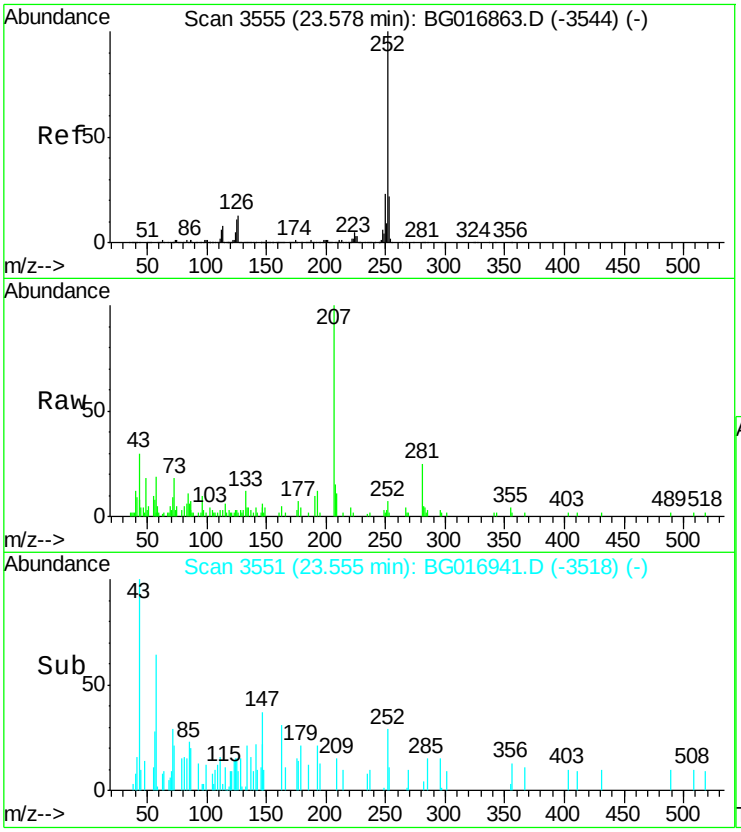


#88
Benzo(k)fluoranthene
Concen: 0.07 ng
RT: 23.01 min Scan# 3458
Delta R.T. -0.01 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Tgt Ion:252 Resp: 1562

Ion	Ratio	Lower	Upper
252	100		
253	34.5	18.4	27.6#
125	29.9	7.9	11.9#



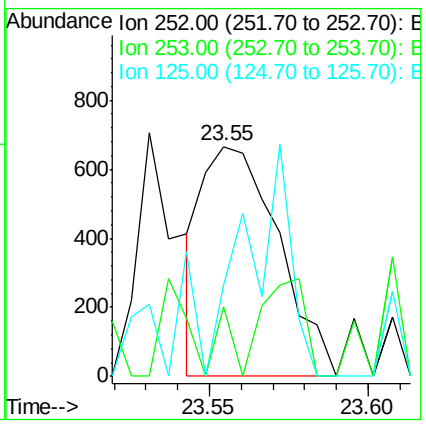


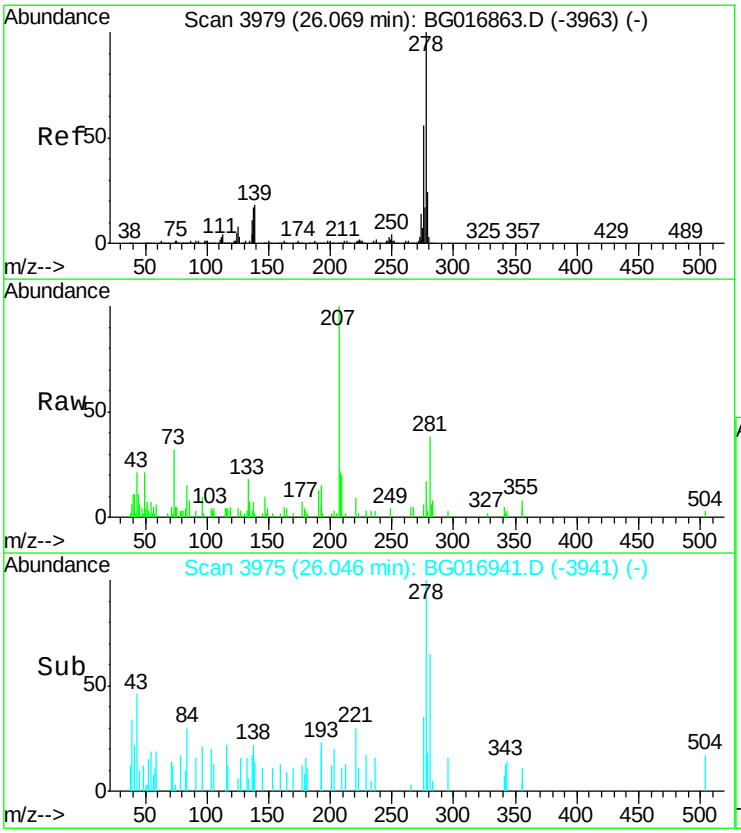
#89
Benzo(a)pyrene
Concen: 0.05 ng
RT: 23.55 min Scan# 3551
Delta R.T. -0.01 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Instrument :
BNA_G
ClientSampleId :
6

Tgt Ion:252 Resp: 1114

Ion	Ratio	Lower	Upper
252	100		
253	30.0	17.7	26.5#
125	39.9	8.5	12.7#

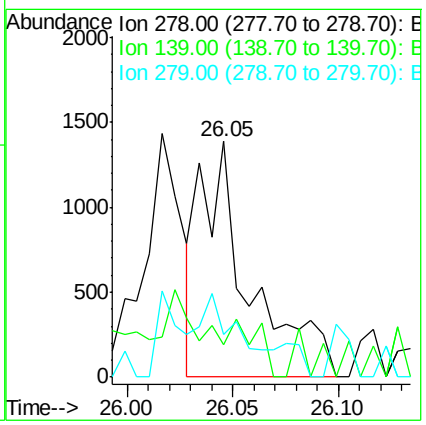


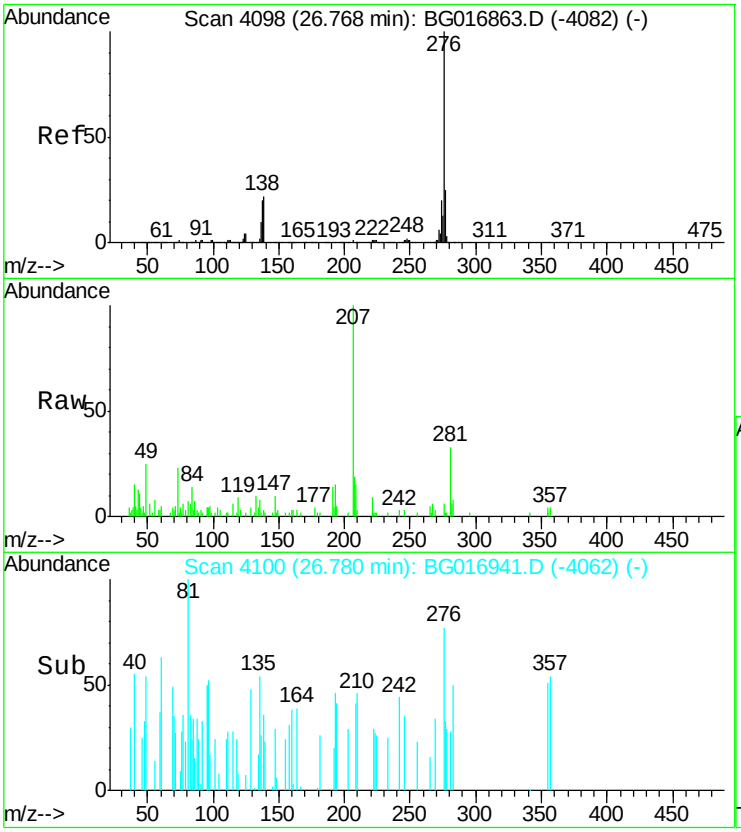


#90
Dibenzo(a,h)anthracene
Concen: 0.10 ng
RT: 26.05 min Scan# 3975
Delta R.T. -0.00 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Tgt Ion:278 Resp: 2257

Ion	Ratio	Lower	Upper
278	100		
139	13.8	14.2	21.2#
279	18.0	18.9	28.3#





#91
Benzo(g,h,i)perylene
Concen: 0.02 ng
RT: 26.78 min Scan# 4100
Delta R.T. 0.02 min
Lab File: BG016941.D
Acq: 8 May 2015 3:37

Instrument :
BNA_G
ClientSampleId :
6

Tgt Ion:276 Resp: 497

Ion	Ratio	Lower	Upper
276	100		
277	42.5	19.6	29.4#
138	46.2	17.5	26.3#