Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050715\
Data File : BG016939.D
Acq On : 8 May 2015 2:27
Operator : TP/IZ
Sample : G2084-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 4

Quant Time: May 08 05:04:44 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	69458	20.00	ng		0.00
21) Naphthalene-d8	10.59	136	302548	20.00	ng		0.00
38) Acenaphthene-d10	14.43	164	192292	20.00	ng		0.00
63) Phenanthrene-d10	17.18	188	436313	20.00	ng		0.00
75) Chrysene-d12	21.36	240	445532	20.00	ng		0.00
86) Perylene-d12	23.66	264	441653	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	618581	155.07	ng		0.00
7) Phenol-d6	6.97	99	846465	148.53	ng		0.00
23) Nitrobenzene-d5	8.96	82	571093	92.21	ng		0.00
41) 2,4,6-Tribromophenol	15.92	330	299927	155.37	ng		0.00
44) 2-Fluorobiphenyl	13.06	172	1012711	79.47	ng		0.00
78) Terphenyl-d14	19.81	244	1536683	80.86	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	1608	0.96	ng	#	1
3) Pyridine	3.69	79	67	0.01	ng	#	1
4) n-Nitrosodimethylamine	3.63	42	475	0.15	ng	#	16
6) Aniline	7.11	93	74	0.01	ng	#	40
8) 2-Chlorophenol	7.36	128	167	0.04	ng	#	31
9) Benzaldehyde	6.97	77	2819	0.68	ng	#	11
10) Phenol	6.99	94	4328	0.71	ng	#	42
11) bis(2-Chloroethyl)ether	7.22	93	75	0.02	ng	#	18
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	198	0.04	ng	#	1
15) Benzyl Alcohol	8.03	79	750	0.14	ng	#	51
16) 2,2'-oxybis(1-Chloropropan	8.36	45	57	0.01	ng		72
17) 2-Methylphenol	8.23	107	1182	0.27	ng	#	46
18) Hexachloroethane	8.86	117	56	0.03	ng	#	4
19) n-Nitroso-di-n-propylamine	8.62	70	117	0.02	ng	#	1
20) 3+4-Methylphenols	8.56	107	562	0.09	ng	#	53
22) Acetophenone	8.60	105	1207	0.17	ng	#	1
24) Nitrobenzene	8.99	77	337	0.05	ng	#	41
25) Isophorone	9.50	82	819	0.07	ng	#	64
26) 2-Nitrophenol	9.72	139	64	0.03	ng	#	28
27) 2,4-Dimethylphenol	9.81	122	5592	1.21	ng	#	1
28) bis(2-Chloroethoxy)methane	10.00	93	203	0.03	ng	#	50
29) 2,4-Dichlorophenol	10.24	162	99	0.02	ng	#	59
30) 1,2,4-Trichlorobenzene	10.44	180	57	0.01	ng	#	14
31) Naphthalene	10.64	128	308744	20.52	ng		98
32) Benzoic acid	9.90	122	258	Below Cal		#	40
33) 4-Chloroaniline	10.64	127	43091	6.20	ng	#	33
35) Caprolactam	11.52	113	200	0.09	ng	#	26
36) 4-Chloro-3-methylphenol	11.88	107	55	0.01	ng	#	19
37) 2-Methylnaphthalene	12.25	142	25772	2.25	ng		91
39) 1,2,4,5-Tetrachlorobenzene	12.73	216	57	0.01	ng	#	100
40) Hexachlorocyclopentadiene	12.60	237	65	0.02	ng	#	26
42) 2,4,6-Trichlorophenol	12.84	196	93	0.03	ng	#	15

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050715\
Data File : BG016939.D
Acq On : 8 May 2015 2:27
Operator : TP/IZ
Sample : G2084-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 4

Quant Time: May 08 05:04:44 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)
43) 2,4,5-Trichlorophenol	12.93	196	53	0.01	ng	#	15
45) 1,1'-Biphenyl	13.27	154	7086	0.51	ng		91
46) 2-Chloronaphthalene	13.30	162	152	0.01	ng	#	2
47) 2-Nitroaniline	13.51	65	230	0.06	ng	#	50
48) Acenaphthylene	14.15	152	22677	1.19	ng		96
49) Dimethylphthalate	13.89	163	84458	5.88	ng		99
50) 2,6-Dinitrotoluene	14.00	165	109	0.04	ng	#	23
51) Acenaphthene	14.50	154	11314	1.00	ng		98
52) 3-Nitroaniline	14.33	138	63	0.02	ng	#	2
54) Dibenzofuran	14.84	168	2331	0.15	ng	#	82
55) 4-Nitrophenol	14.65	139	143	0.05	ng	#	63
56) 2,4-Dinitrotoluene	14.81	165	59	0.02	ng	#	53
57) Fluorene	15.48	166	6585	0.46	ng		88
58) 2,3,4,6-Tetrachlorophenol	14.90	232	53	0.02	ng	#	57
59) Diethylphthalate	15.25	149	1149	0.08	ng	#	83
60) 4-Chlorophenyl-phenylether	15.48	204	309	0.04	ng	#	26
61) 4-Nitroaniline	15.50	138	64	0.02	ng	#	12
62) Azobenzene	15.75	77	1300	0.08	ng	#	1
65) n-Nitrosodiphenylamine	15.70	169	492	0.04	ng	#	69
66) 4-Bromophenyl-phenylether	16.36	248	106	0.02	ng	#	30
67) Hexachlorobenzene	16.48	284	118	0.03	ng	#	35
68) Atrazine	16.65	200	62	0.01	ng	#	1
69) Pentachlorophenol	16.84	266	225	0.08	ng	#	48
70) Phenanthrene	17.22	178	15108	0.67	ng	#	89
71) Anthracene	17.31	178	3605	0.16	ng	#	94
72) Carbazole	17.58	167	5822	0.27	ng	#	78
73) Di-n-butylphthalate	18.15	149	3753	0.13	ng	#	89
74) Fluoranthene	19.24	202	5537	0.21	ng		98
76) Benzidine	19.48	184	68	0.00	ng	#	66
77) Pyrene	19.60	202	5735	0.22	ng	#	88
79) Butylbenzylphthalate	20.51	149	1126	0.09	ng	#	70
80) Benzo(a)anthracene	21.34	228	4840	0.20	ng		99
81) 3,3'-Dichlorobenzidine	21.28	252	407	0.04	ng	#	84
82) Chrysene	21.34	228	4840	0.22	ng		97
83) Bis(2-ethylhexyl)phthalate	21.27	149	3912	0.23	ng	#	83
84) Di-n-octyl phthalate	22.17	149	2843	0.10	ng	#	100
85) Indeno(1,2,3-cd)pyrene	26.01	276	9608	0.36	ng	#	100
87) Benzo(b)fluoranthene	22.96	252	5412	0.22	ng	#	73
88) Benzo(k)fluoranthene	23.01	252	3610	0.15	ng	#	70
89) Benzo(a)pyrene	23.56	252	5293	0.23	ng	#	94
90) Dibenzo(a,h)anthracene	26.04	278	3251	0.14	ng	#	92
91) Benzo(g,h,i)perylene	26.74	276	8137	0.36	ng	#	79

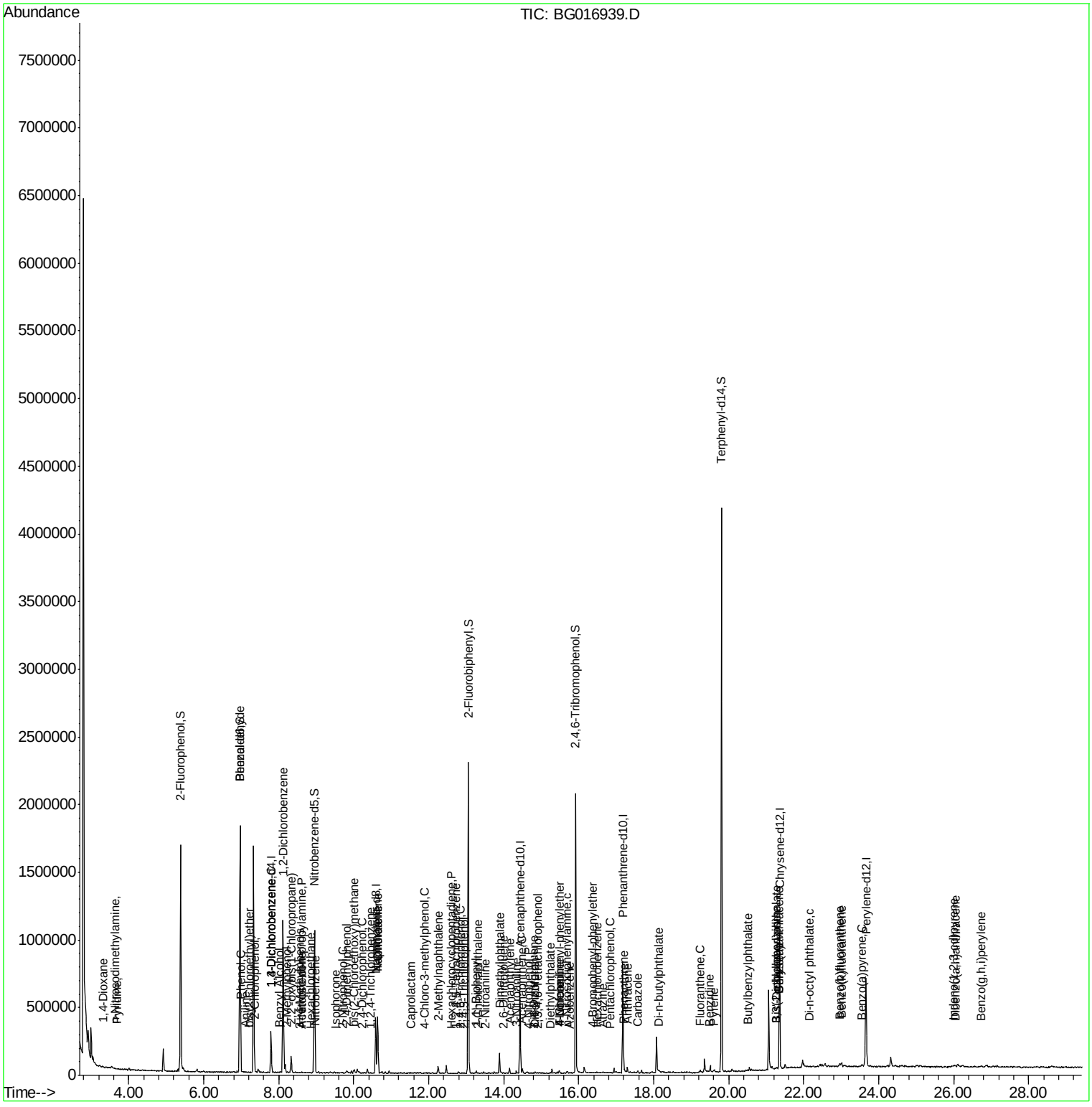
(#) = qualifier out of range (m) = manual integration (+) = signals summed

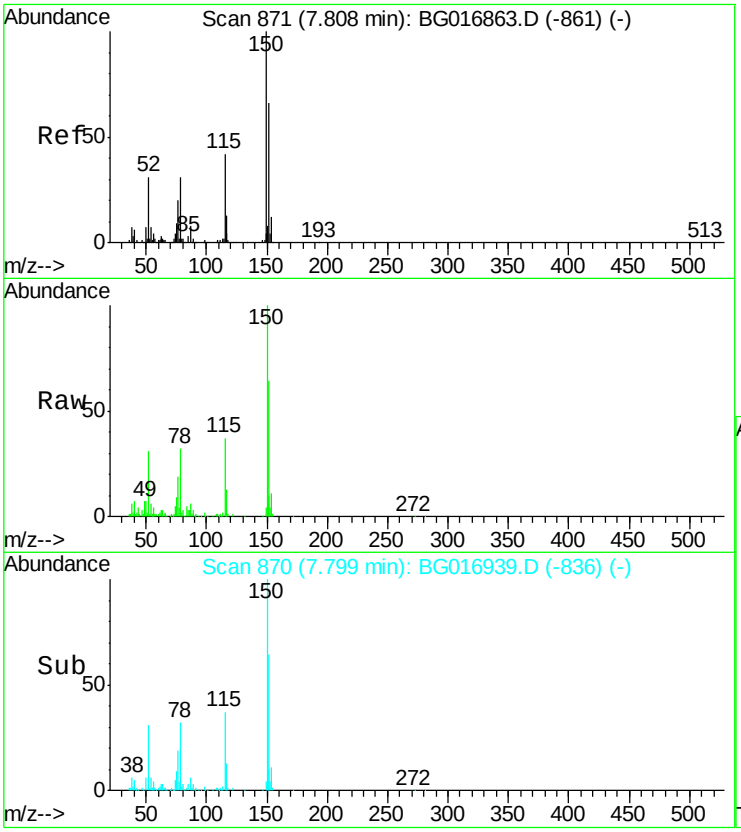
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050715\
Data File : BG016939.D
Acq On : 8 May 2015 2:27
Operator : TP/IZ
Sample : G2084-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 4

Quant Time: May 08 05:04:44 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



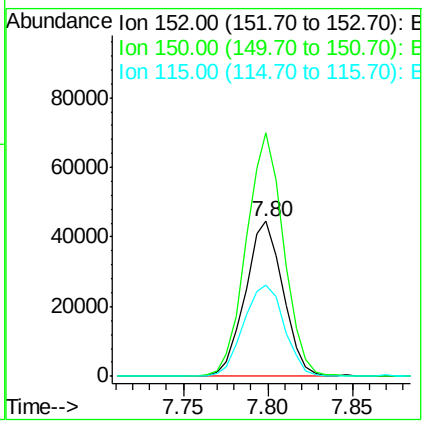


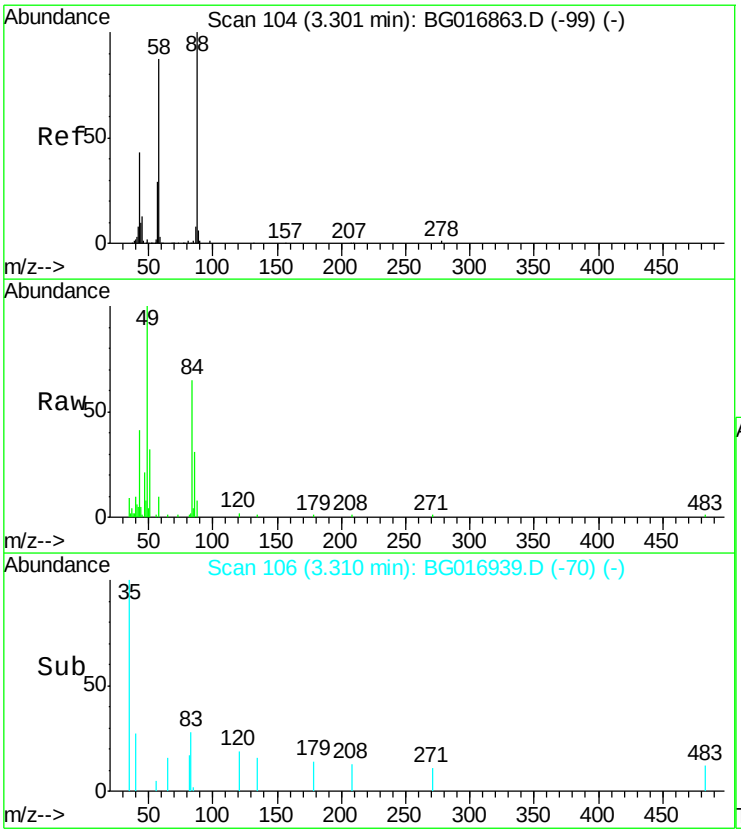
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.80 min Scan# 870
Delta R.T. 0.00 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Instrument :
BNA_G
ClientSampleId :
4

Tgt Ion:152 Resp: 69458

Ion	Ratio	Lower	Upper
152	100		
150	157.3	121.0	181.4
115	58.7	50.5	75.7

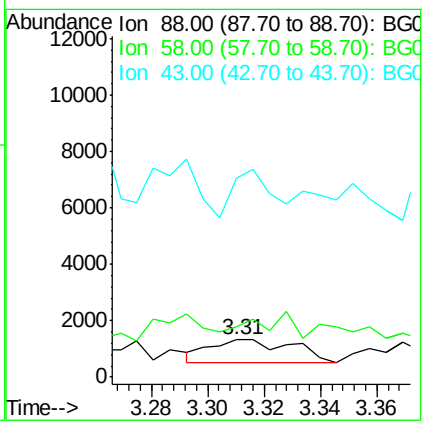


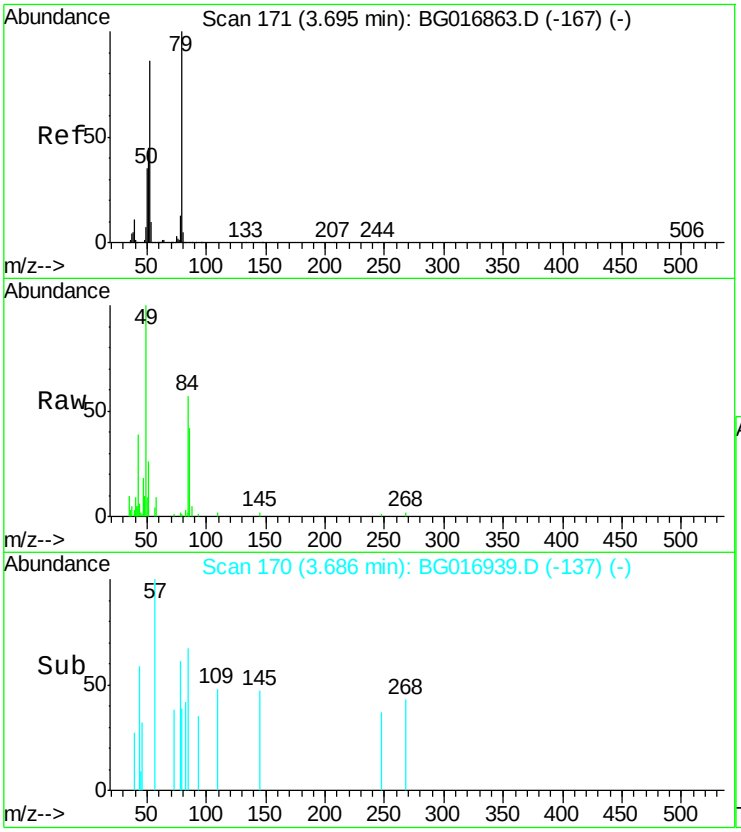


#2
1,4-Dioxane
Concen: 0.96 ng
RT: 3.31 min Scan# 106
Delta R.T. 0.01 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Tgt Ion: 88 Resp: 1608

Ion	Ratio	Lower	Upper
88	100		
58	16.4	0.1	0.1#
43	99.3	1.3	1.9#



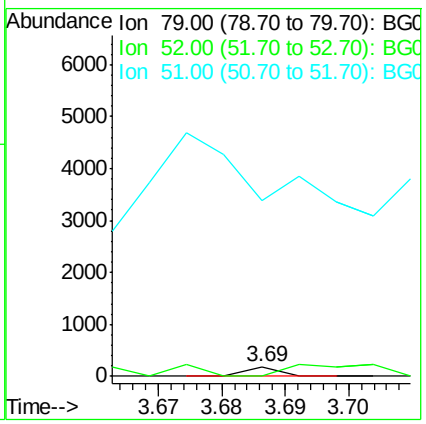


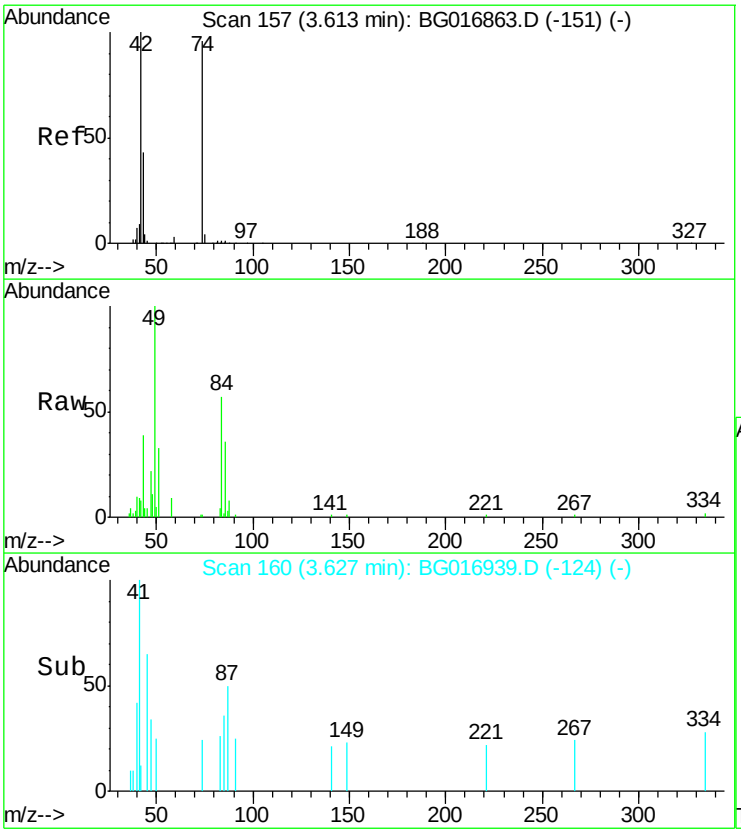
#3
Pyridine
Concen: 0.01 ng
RT: 3.69 min Scan# 170
Delta R.T. -0.01 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Instrument :
BNA_G
ClientSampleId :
4

Tgt Ion: 79 Resp: 67

Ion	Ratio	Lower	Upper
79	100		
52	0.0	68.5	102.7#
51	1794.7	37.8	56.8#

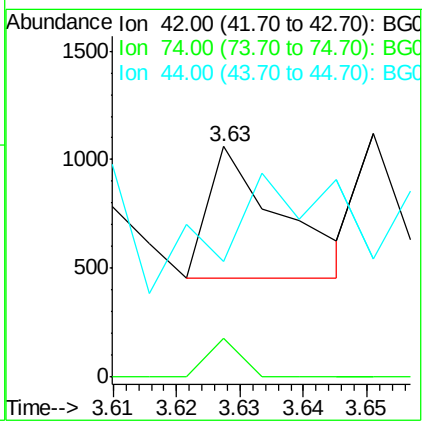


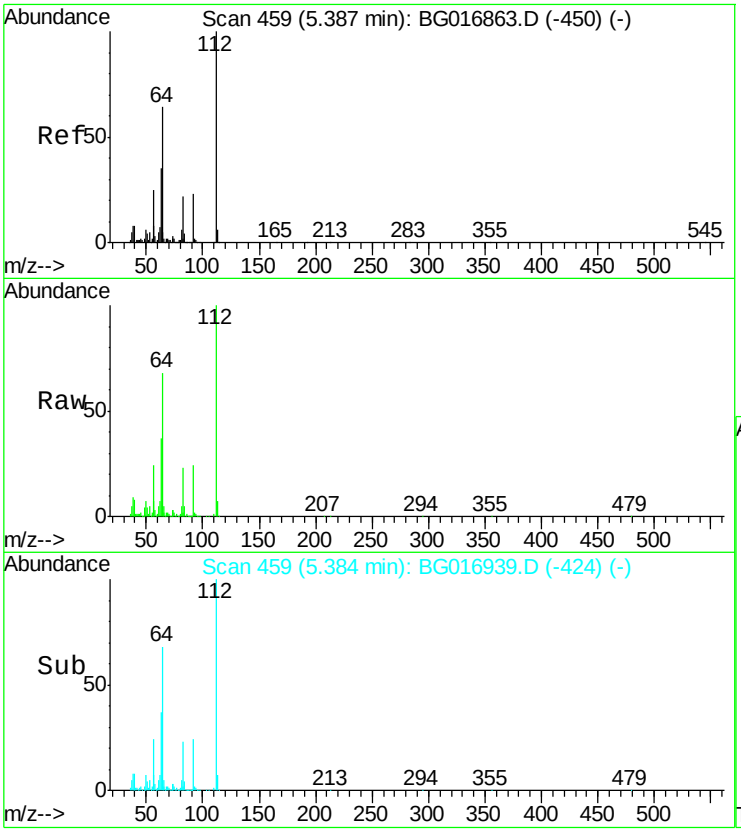


#4
n-Nitrosodimethylamine
Concen: 0.15 ng
RT: 3.63 min Scan# 160
Delta R.T. 0.01 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Tgt Ion: 42 Resp: 475

Ion	Ratio	Lower	Upper
42	100		
74	16.9	76.2	114.2#
44	50.0	4.9	7.3#



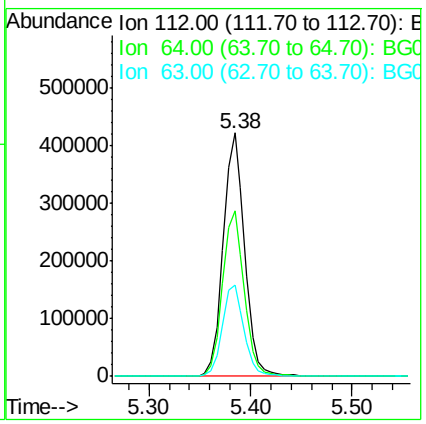


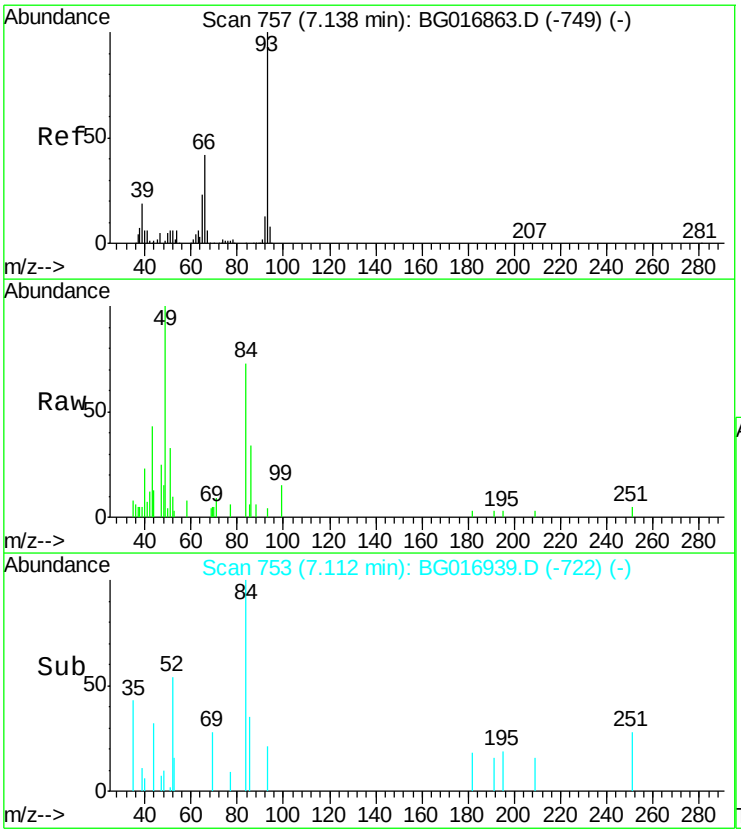
#5
2-Fluorophenol
Concen: 155.07 ng
RT: 5.38 min Scan# 459
Delta R.T. 0.01 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Instrument :
BNA_G
ClientSampleId :
4

Tgt Ion:112 Resp: 618581

Ion	Ratio	Lower	Upper
112	100		
64	68.0	51.4	77.2
63	37.4	28.1	42.1

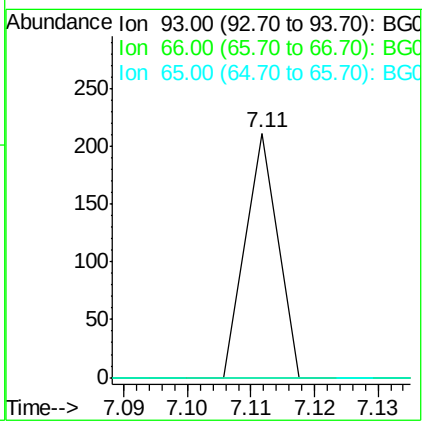


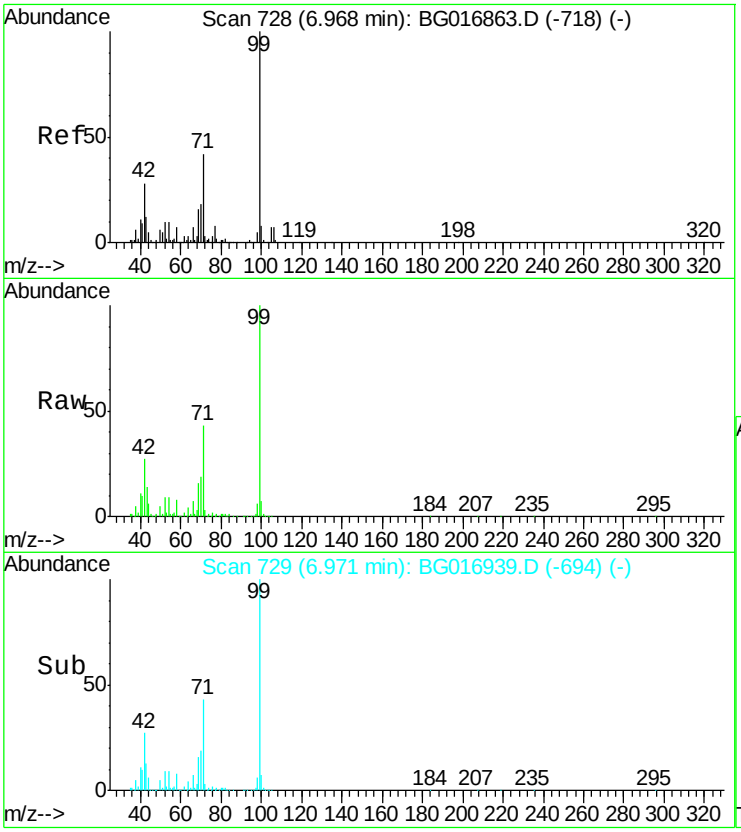


#6
Aniline
Concen: 0.01 ng
RT: 7.11 min Scan# 753
Delta R.T. -0.02 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Tgt Ion: 93 Resp: 74

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



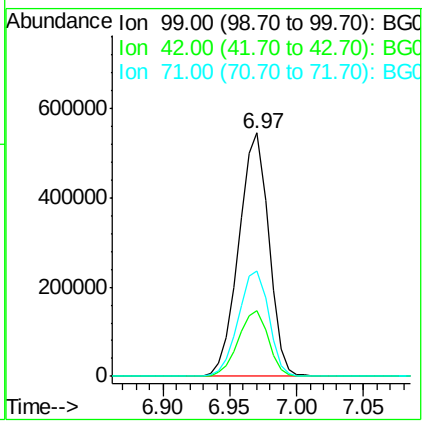


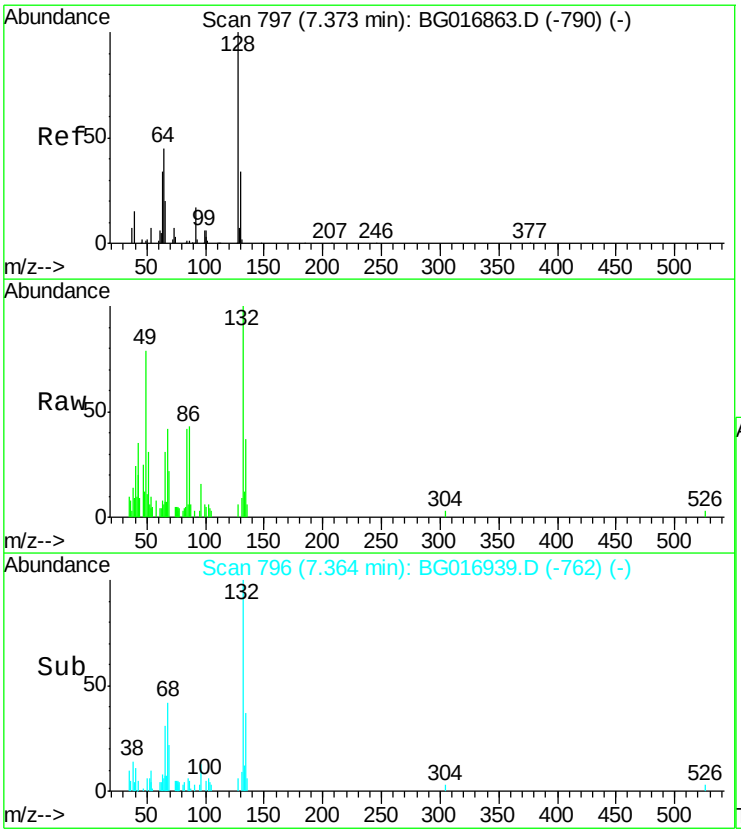
#7
Phenol-d6
Concen: 148.53 ng
RT: 6.97 min Scan# 729
Delta R.T. 0.01 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Instrument :
BNA_G
ClientSampleId :
4

Tgt Ion: 99 Resp: 846465

Ion	Ratio	Lower	Upper
99	100		
42	27.2	22.1	33.1
71	43.1	33.4	50.0

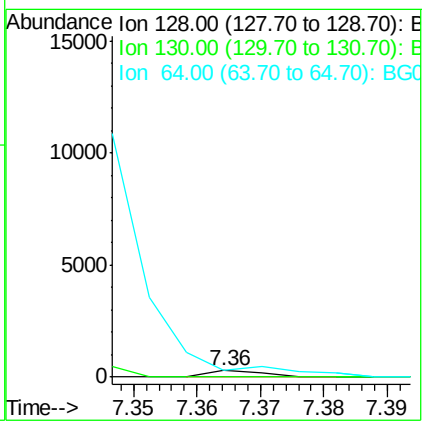


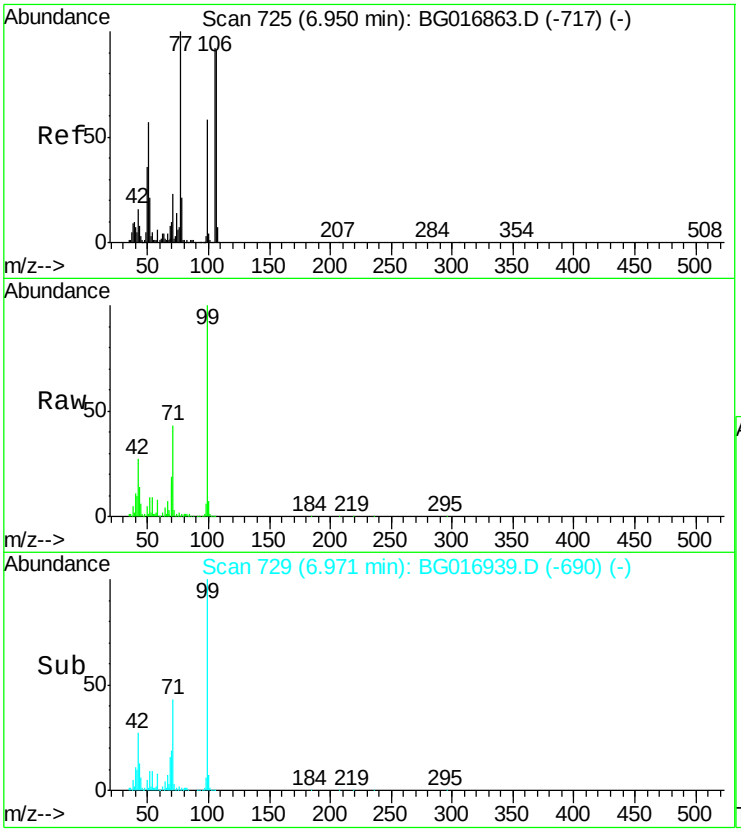


#8
2-Chlorophenol
Concen: 0.04 ng
RT: 7.36 min Scan# 796
Delta R.T. 0.00 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Tgt Ion:128 Resp: 167

Ion	Ratio	Lower	Upper
128	100		
130	0.0	14.4	54.4#
64	113.6	38.4	78.4#



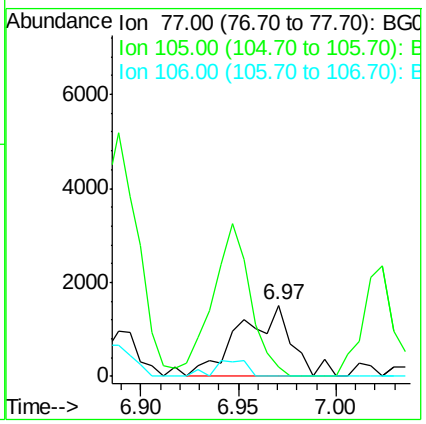


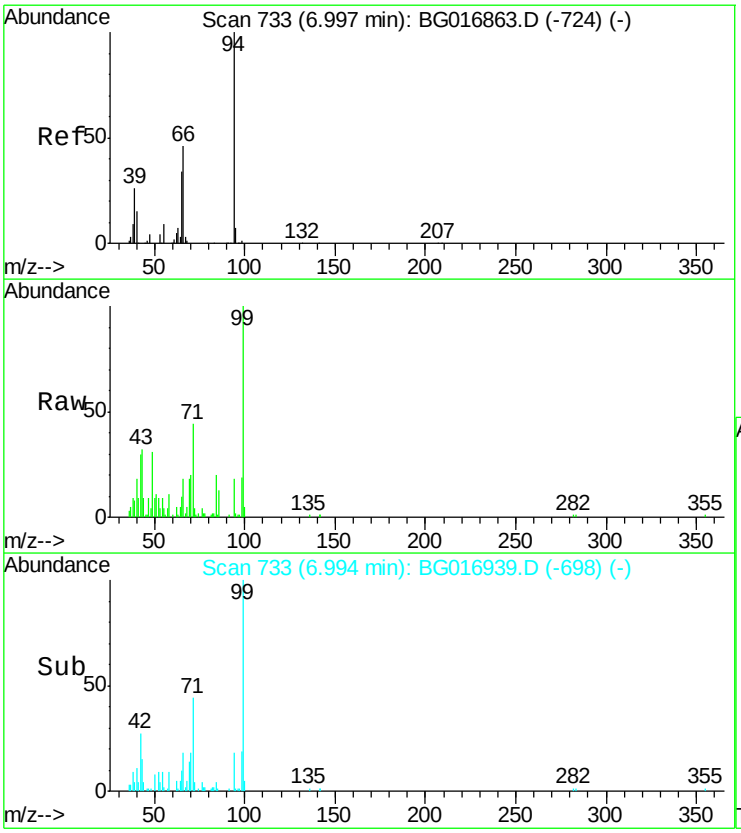
#9
Benzaldehyde
Concen: 0.68 ng
RT: 6.97 min Scan# 729
Delta R.T. 0.03 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Instrument :
BNA_G
ClientSampleId :
4

Tgt Ion: 77 Resp: 2819

Ion	Ratio	Lower	Upper
77	100		
105	13.1	71.6	111.6#
106	0.0	71.5	111.5#

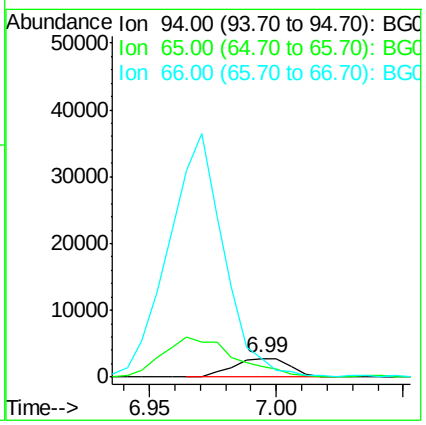


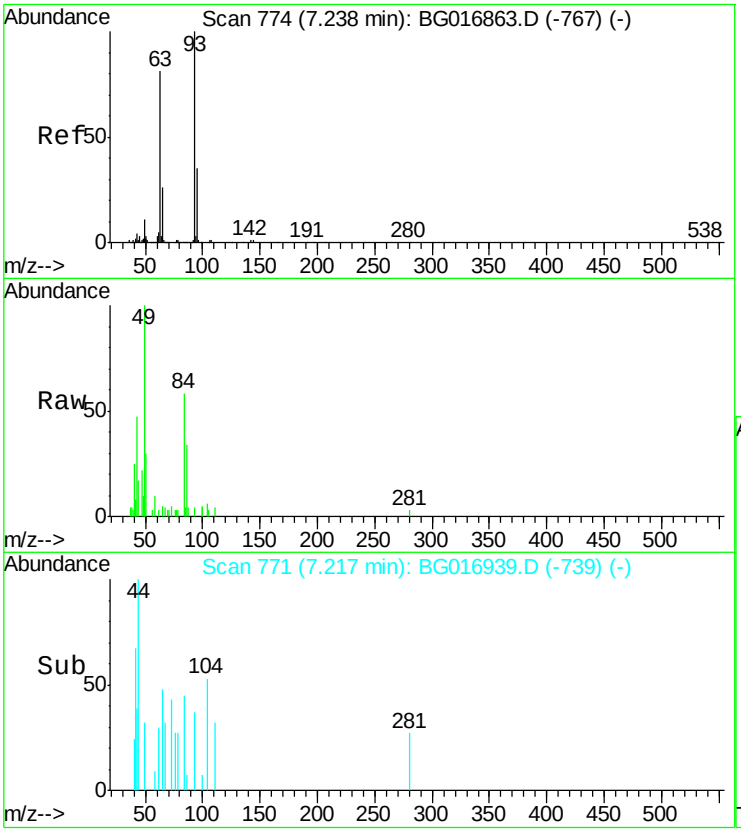


#10
Phenol
Concen: 0.71 ng
RT: 6.99 min Scan# 733
Delta R.T. 0.01 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Tgt Ion: 94 Resp: 4328

Ion	Ratio	Lower	Upper
94	100		
65	54.4	14.3	54.3#
66	97.2	26.9	66.9#



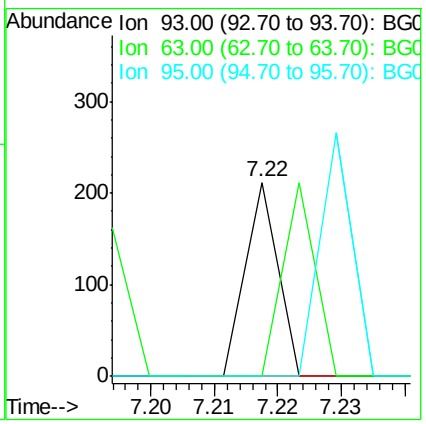


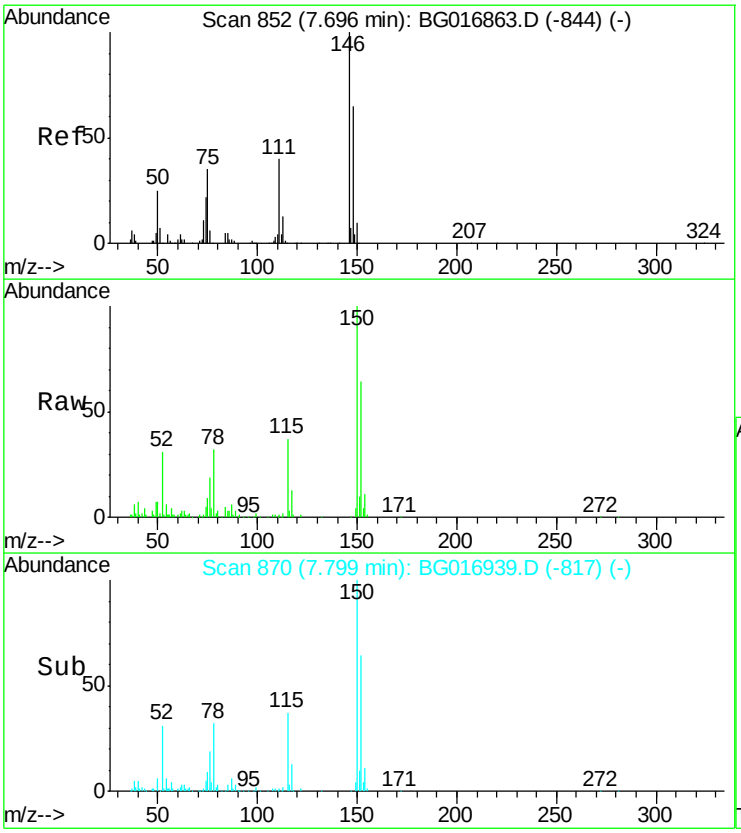
#11
bis(2-Chloroethyl)ether
Concen: 0.02 ng
RT: 7.22 min Scan# 771
Delta R.T. -0.01 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Instrument :
BNA_G
ClientSampleId :
4

Tgt Ion: 93 Resp: 75

Ion	Ratio	Lower	Upper
93	100		
63	0.0	61.2	101.2#
95	0.0	15.0	55.0#

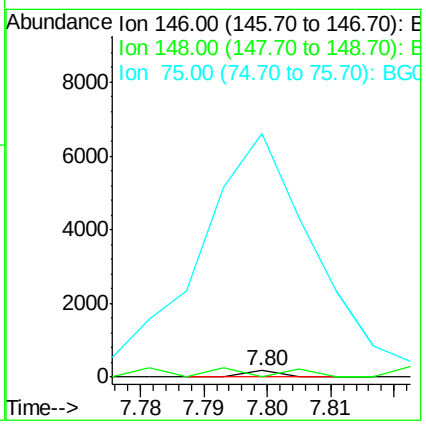


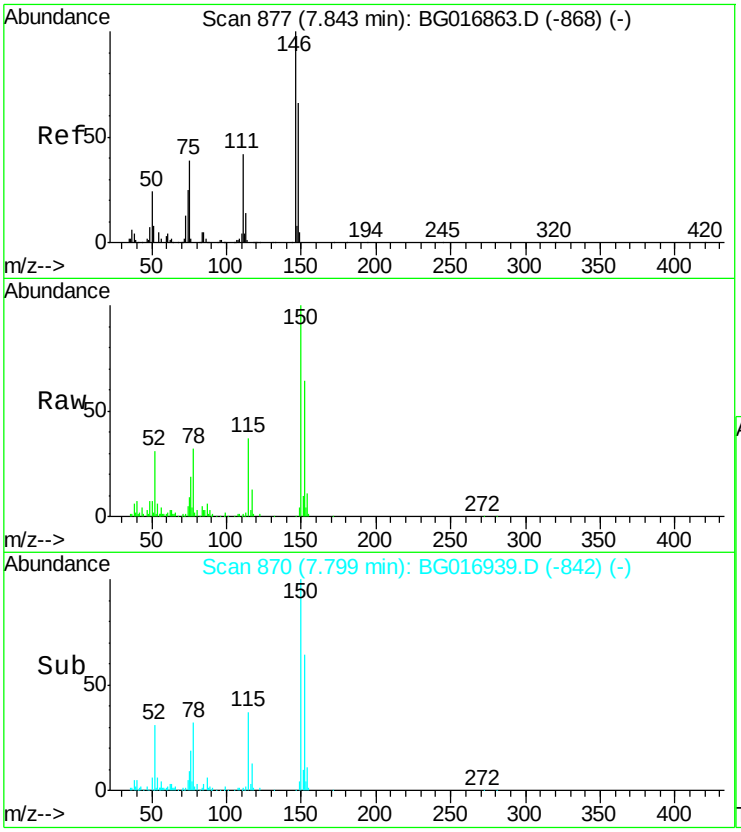


#12
1,3-Dichlorobenzene
Concen: 0.01 ng
RT: 7.80 min Scan# 870
Delta R.T. 0.11 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Tgt Ion:146 Resp: 62

Ion	Ratio	Lower	Upper
146	100		
148	0.0	51.9	77.9#
75	3753.4	28.2	42.2#



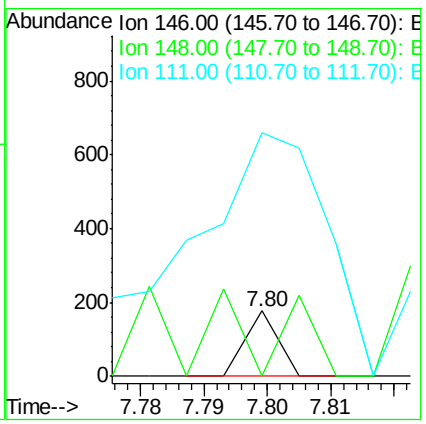


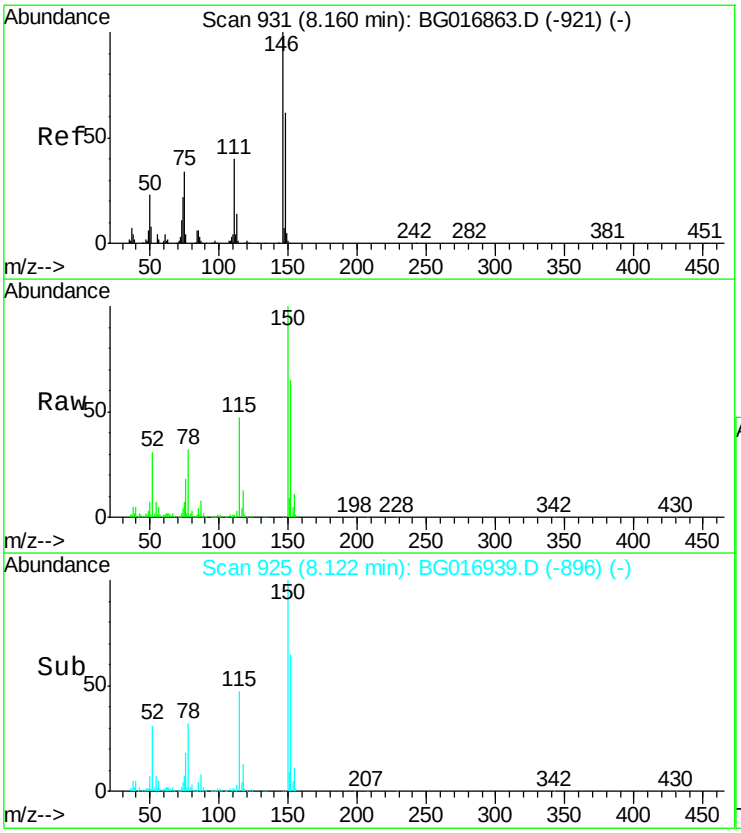
#13
1,4-Dichlorobenzene
Concen: 0.01 ng
RT: 7.80 min Scan# 870
Delta R.T. -0.03 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Instrument :
BNA_G
ClientSampleId :
4

Tgt Ion:146 Resp: 62

Ion	Ratio	Lower	Upper
146	100		
148	0.0	52.8	79.2#
111	374.4	33.9	50.9#

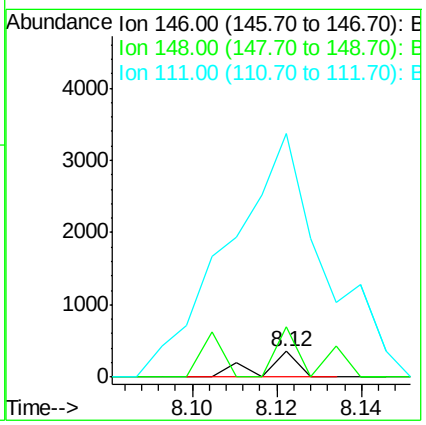


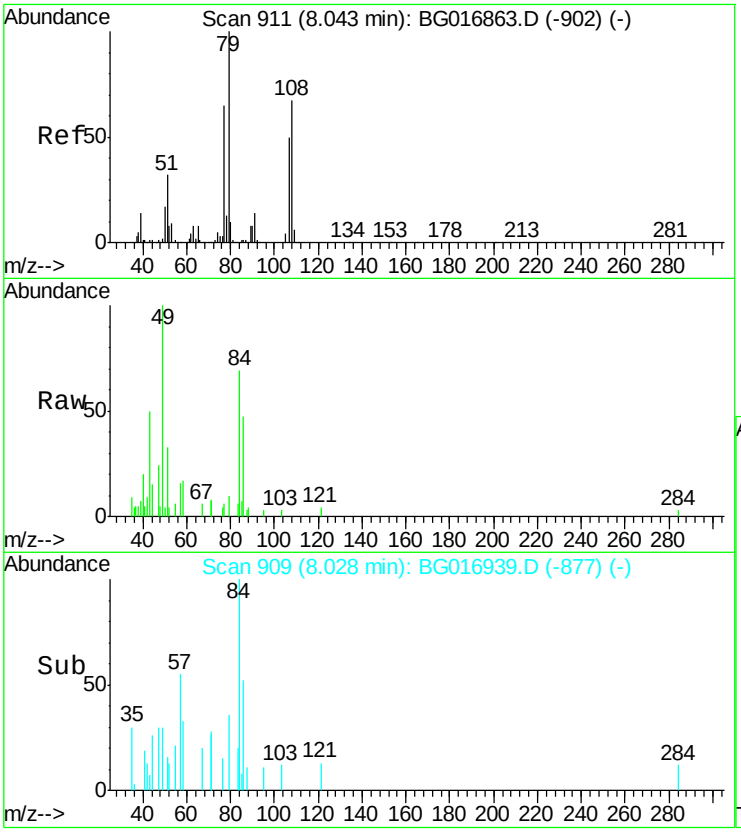


#14
1,2-Dichlorobenzene
Concen: 0.04 ng
RT: 8.12 min Scan# 925
Delta R.T. -0.03 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Tgt Ion:146 Resp: 198

Ion	Ratio	Lower	Upper
146	100		
148	193.0	49.9	74.9#
111	939.0	32.1	48.1#



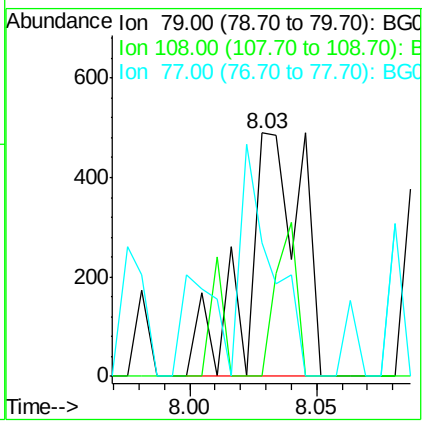


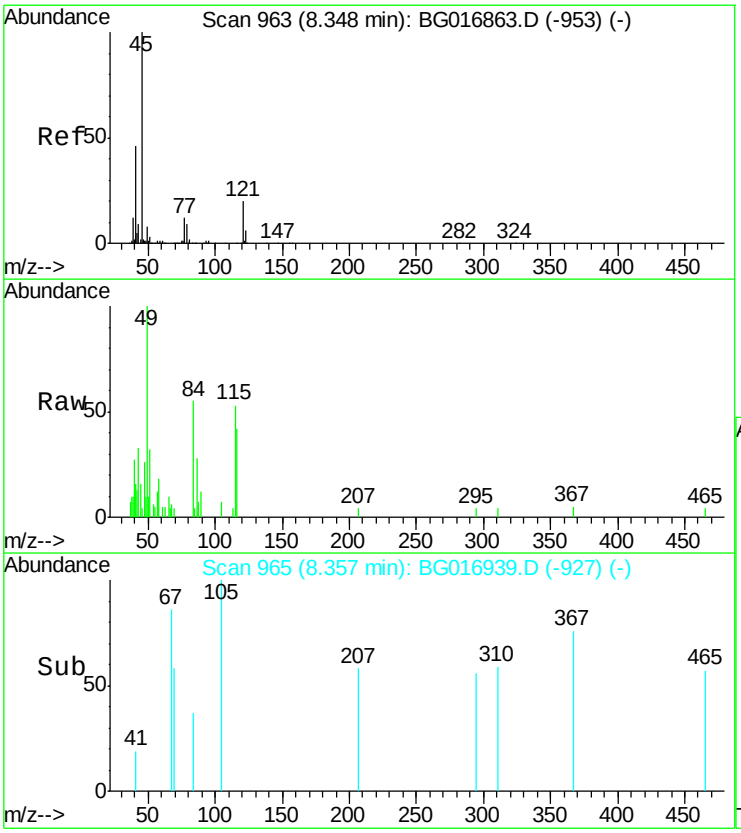
#15
Benzyl Alcohol
Concen: 0.14 ng
RT: 8.03 min Scan# 909
Delta R.T. -0.01 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Instrument :
BNA_G
ClientSampleId :
4

Tgt Ion: 79 Resp: 750

Ion	Ratio	Lower	Upper
79	100		
108	0.0	53.4	80.2#
77	54.7	52.2	78.2

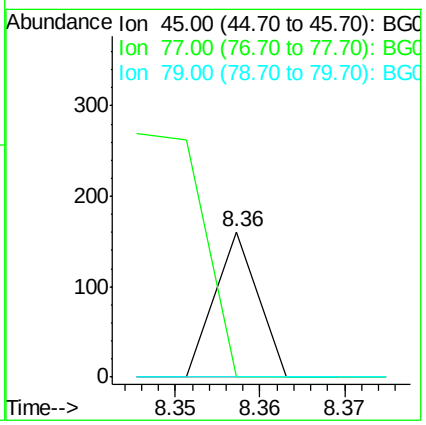


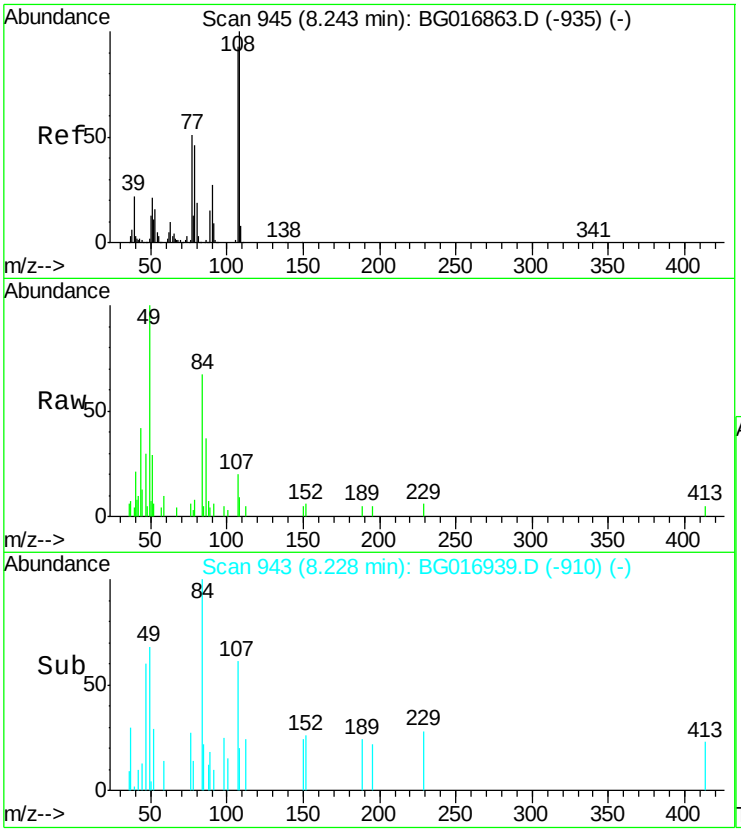


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.01 ng
RT: 8.36 min Scan# 965
Delta R.T. 0.02 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Tgt Ion: 45 Resp: 57

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



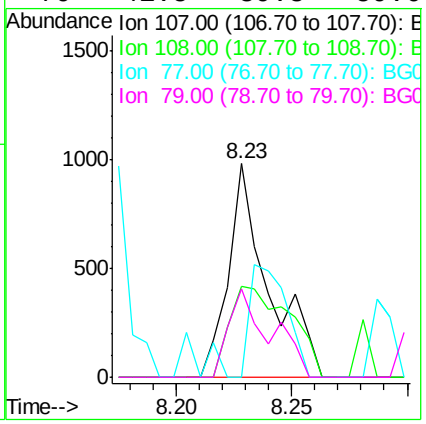


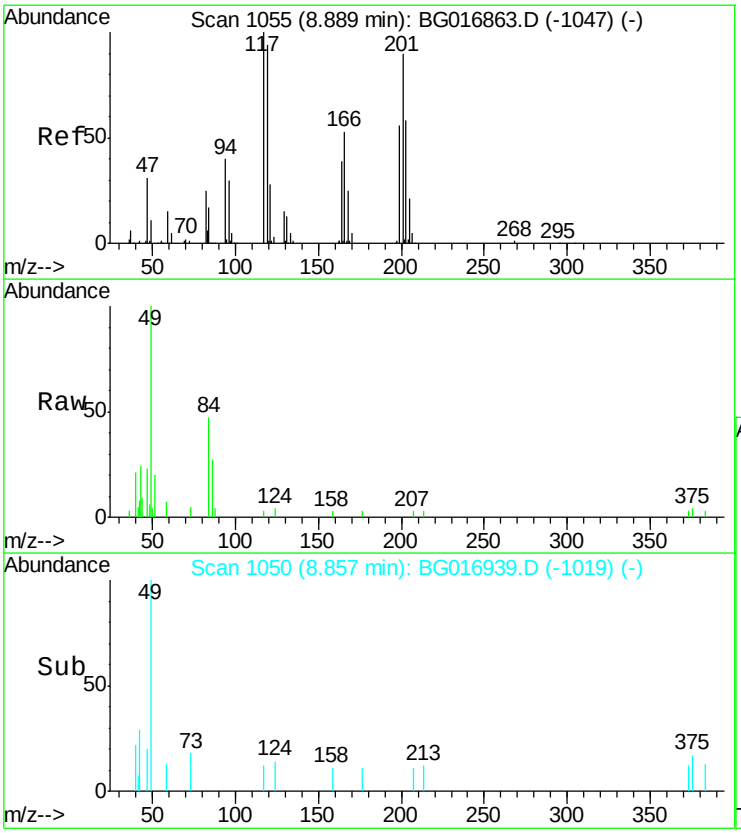
#17
2-Methylphenol
Concen: 0.27 ng
RT: 8.23 min Scan# 943
Delta R.T. -0.01 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Instrument :
BNA_G
ClientSampleId :
4

Tgt Ion:107 Resp: 1182

Ion	Ratio	Lower	Upper
107	100		
108	42.6	85.9	128.9#
77	0.0	43.8	65.6#
79	41.5	39.8	59.6

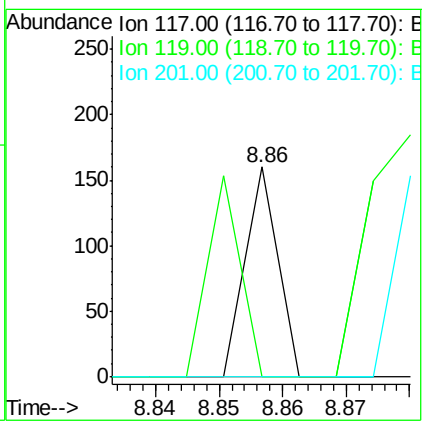


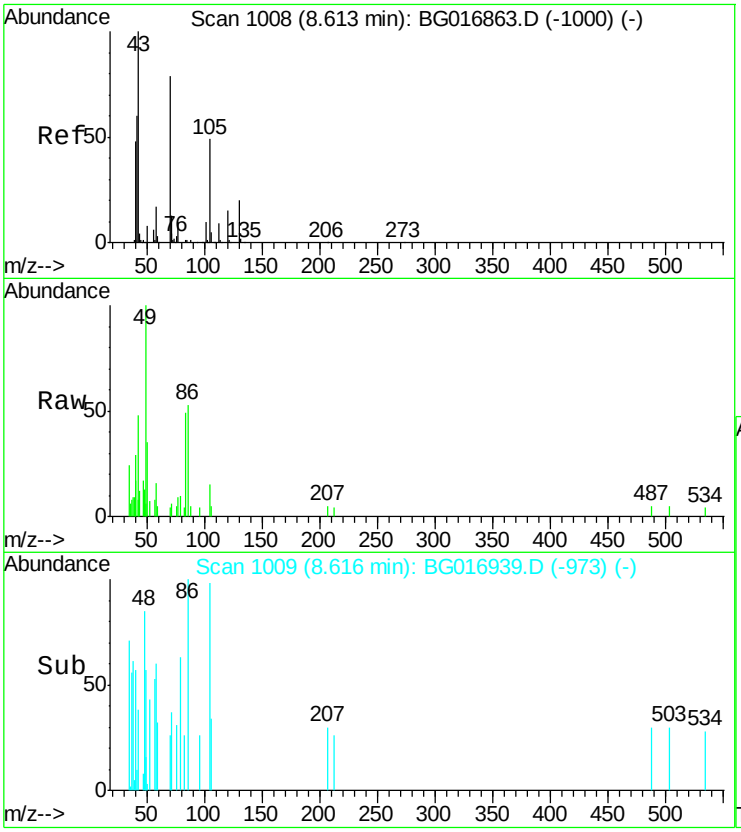


#18
Hexachloroethane
Concen: 0.03 ng
RT: 8.86 min Scan# 1050
Delta R.T. -0.02 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Tgt Ion:117 Resp: 56

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



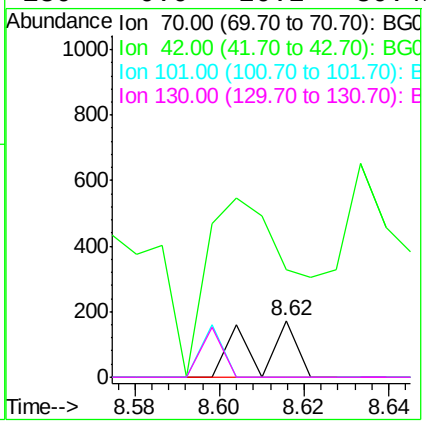


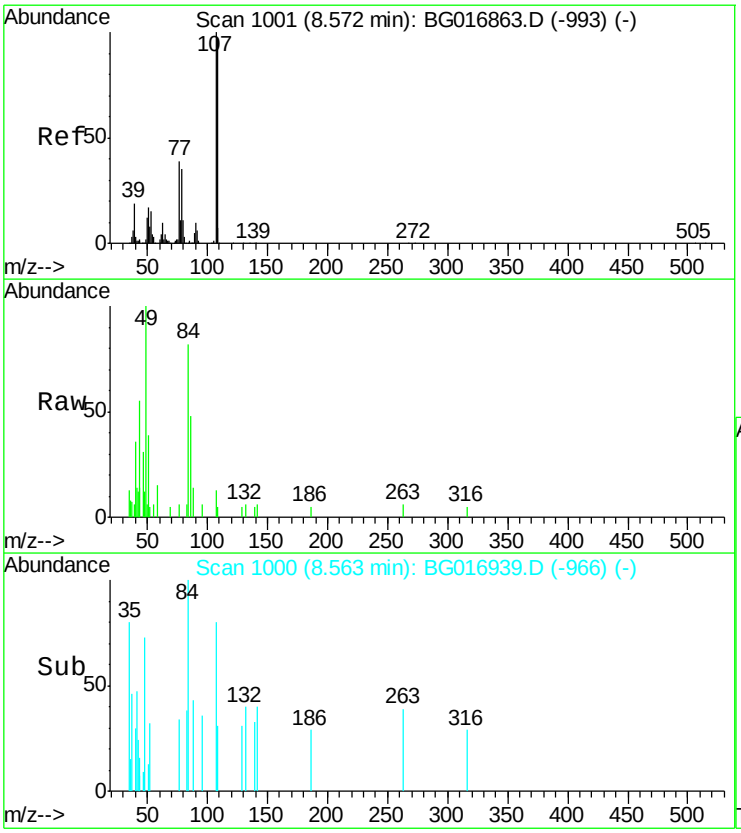
#19
n-Nitroso-di-n-propylamine
Concen: 0.02 ng
RT: 8.62 min Scan# 1009
Delta R.T. 0.01 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Instrument :
BNA_G
ClientSampleId :
4

Tgt Ion: 70 Resp: 117

Ion	Ratio	Lower	Upper
70	100		
42	190.7	61.5	92.3#
101	0.0	9.8	14.6#
130	0.0	20.2	30.4#

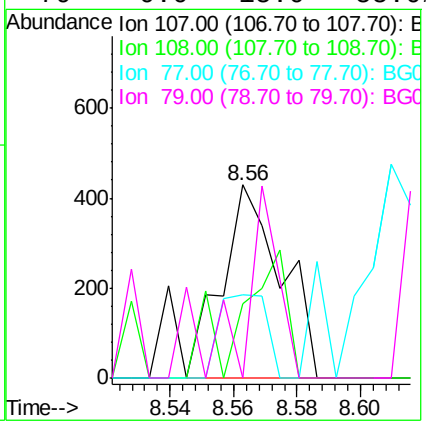


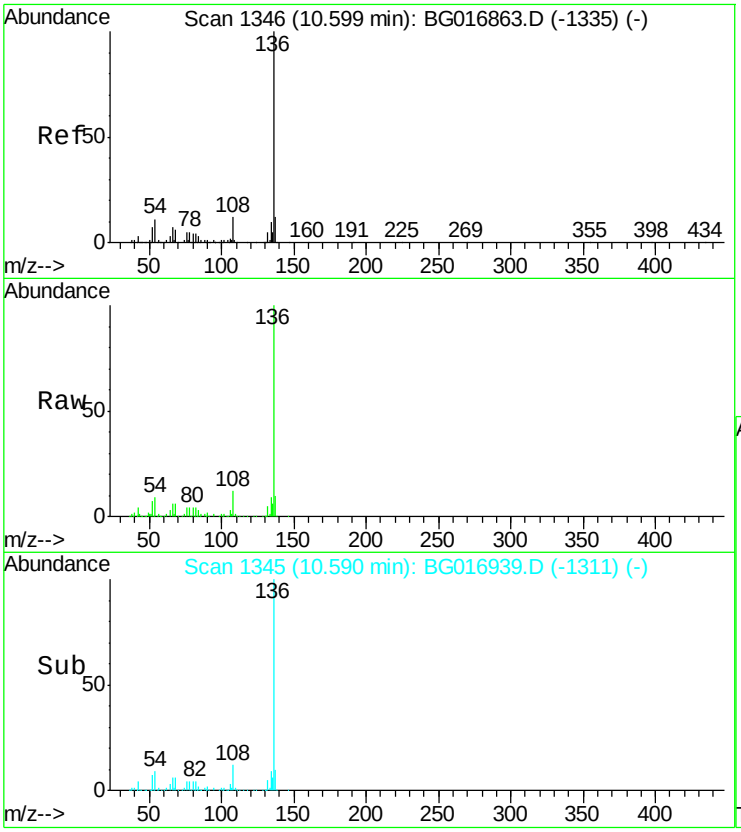


#20
3+4-Methylphenols
Concen: 0.09 ng
RT: 8.56 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Tgt Ion:107 Resp: 562

Ion	Ratio	Lower	Upper
107	100		
108	38.7	76.6	116.6#
77	42.9	19.0	59.0
79	0.0	15.0	55.0#



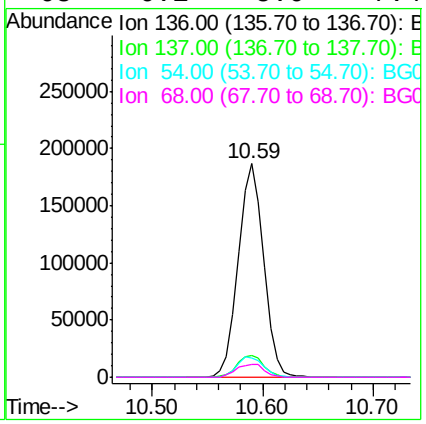


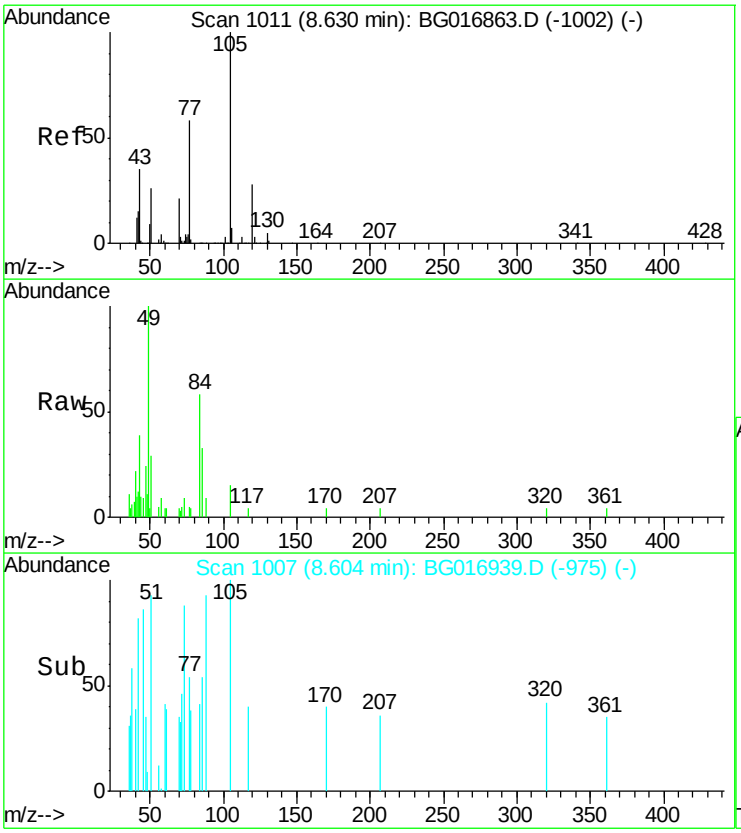
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Instrument :
BNA_G
ClientSampleId :
4

Tgt Ion:136 Resp: 302548

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.8	14.8
54	9.0	8.7	13.1
68	6.1	5.0	7.4

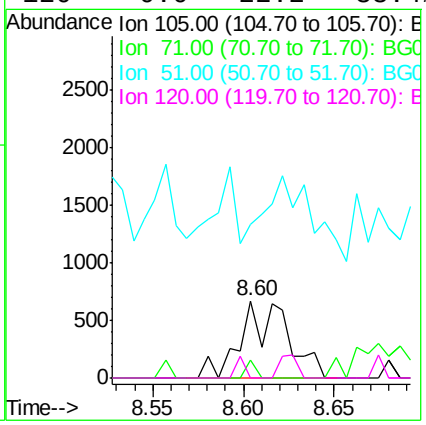


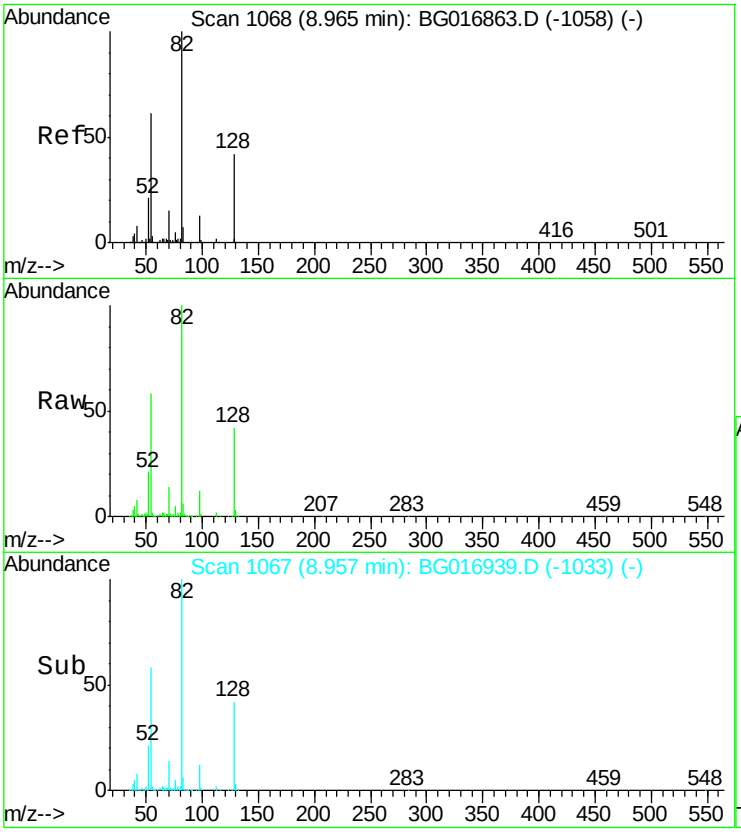


#22
Acetophenone
Concen: 0.17 ng
RT: 8.60 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Tgt Ion:105 Resp: 1207

Ion	Ratio	Lower	Upper
105	100		
71	22.5	2.8	4.2#
51	199.0	29.4	44.2#
120	0.0	22.2	33.4#



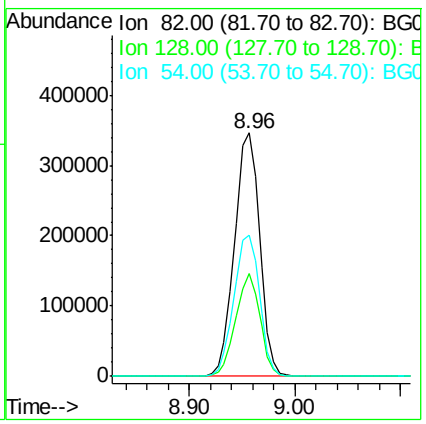


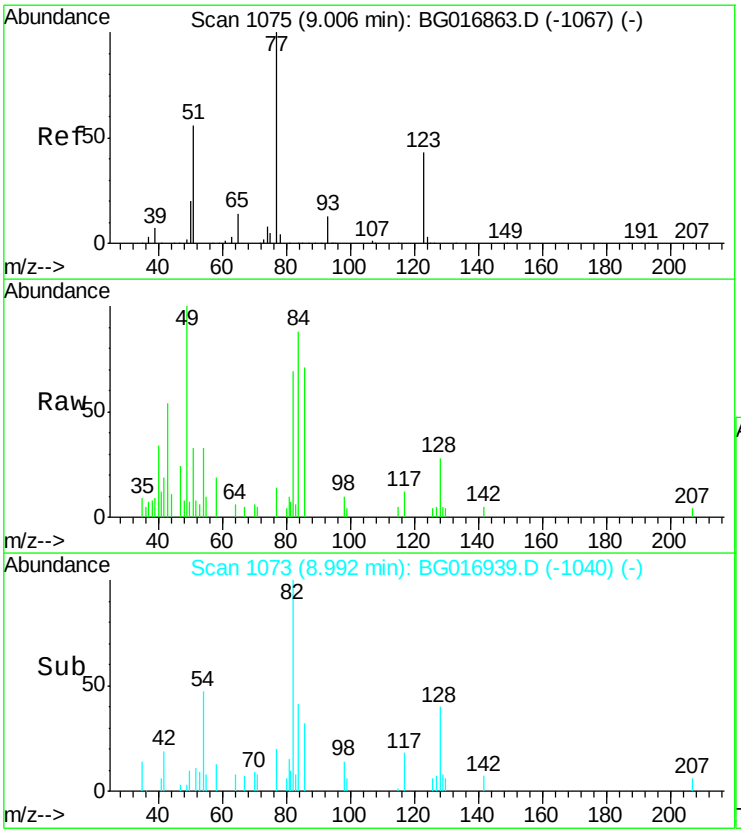
#23
Nitrobenzene-d5
Concen: 92.21 ng
RT: 8.96 min Scan# 1067
Delta R.T. 0.00 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Instrument :
BNA_G
ClientSampleId :
4

Tgt Ion: 82 Resp: 571093

Ion	Ratio	Lower	Upper
82	100		
128	42.1	33.2	49.8
54	57.9	48.6	72.8

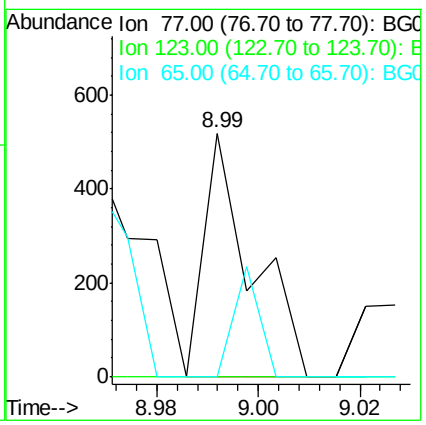


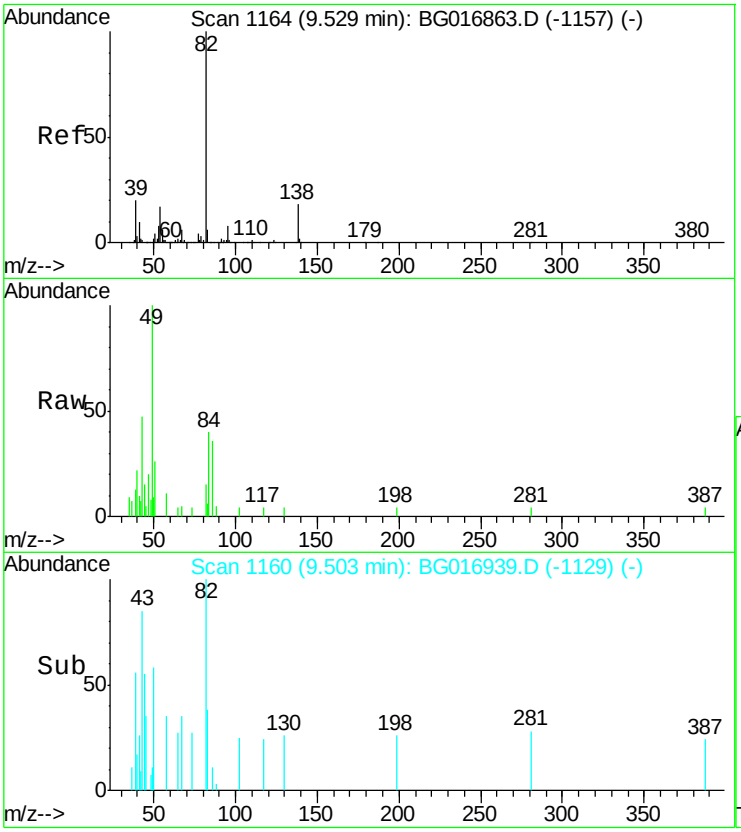


#24
Nitrobenzene
Concen: 0.05 ng
RT: 8.99 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Tgt Ion: 77 Resp: 337

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



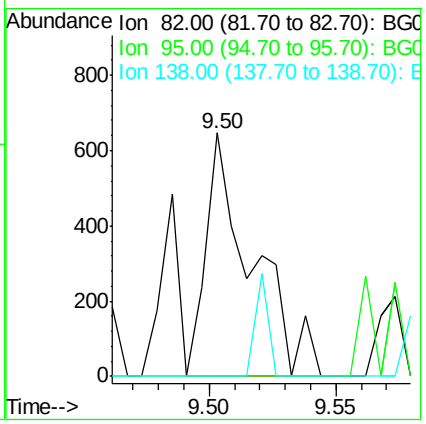


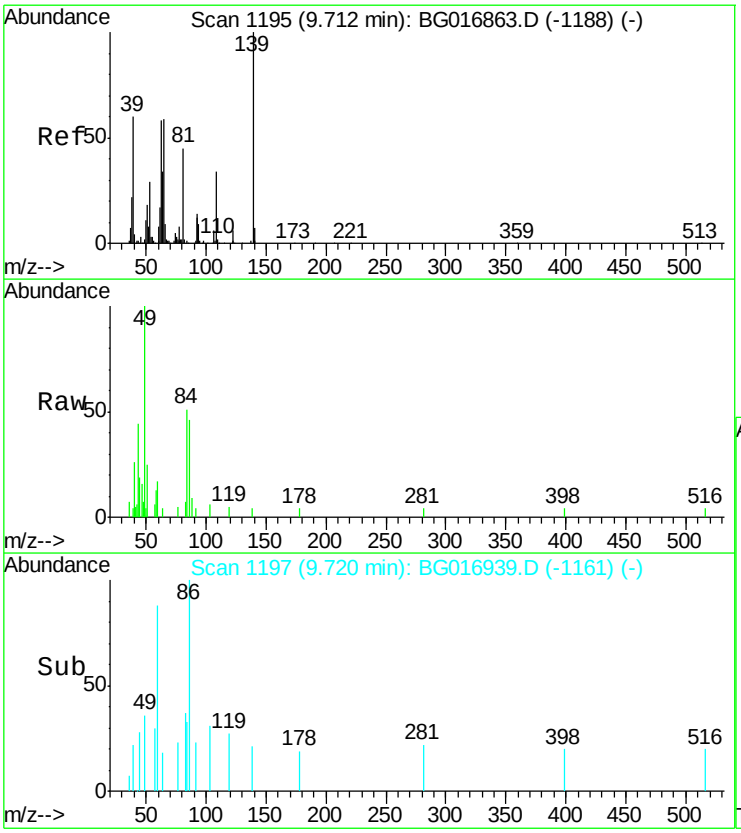
#25
Isophorone
Concen: 0.07 ng
RT: 9.50 min Scan# 1160
Delta R.T. -0.02 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Instrument :
BNA_G
ClientSampleId :
4

Tgt Ion: 82 Resp: 819

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

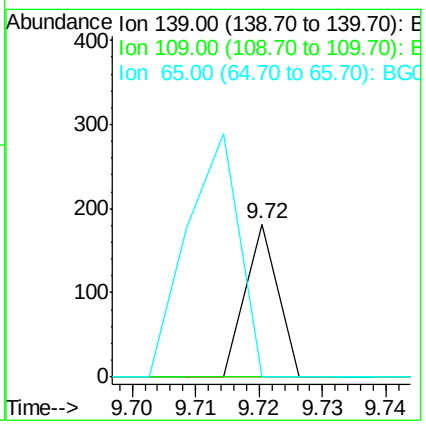


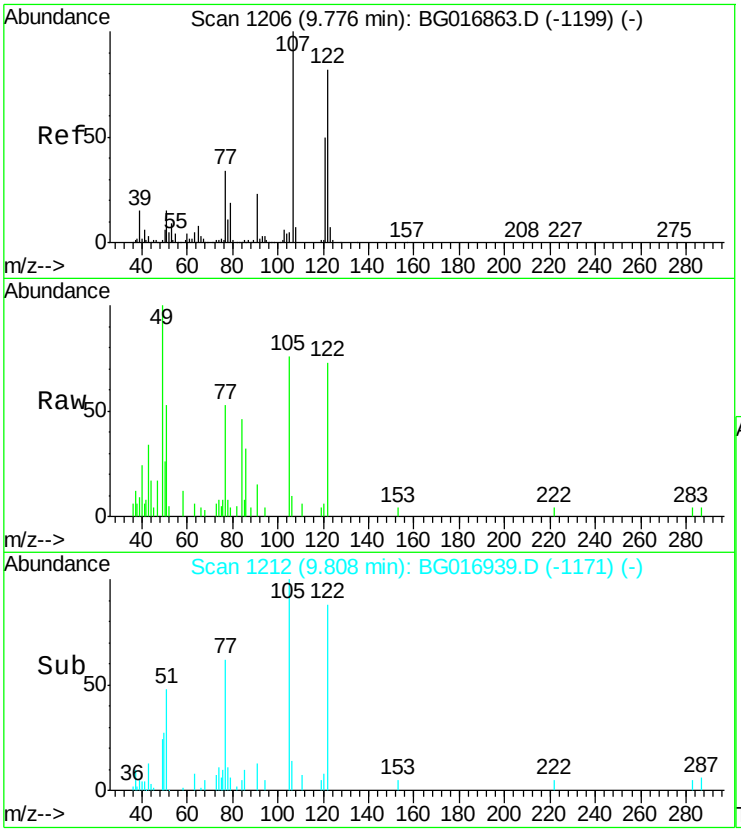


#26
2-Nitrophenol
Concen: 0.03 ng
RT: 9.72 min Scan# 1197
Delta R.T. 0.01 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Tgt Ion:139 Resp: 64

Ion	Ratio	Lower	Upper
139	100		
109	0.0	27.4	41.2#
65	0.0	47.1	70.7#



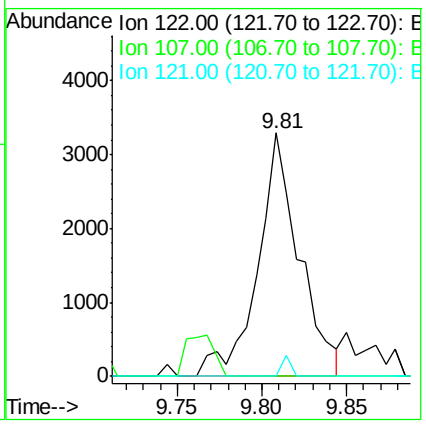


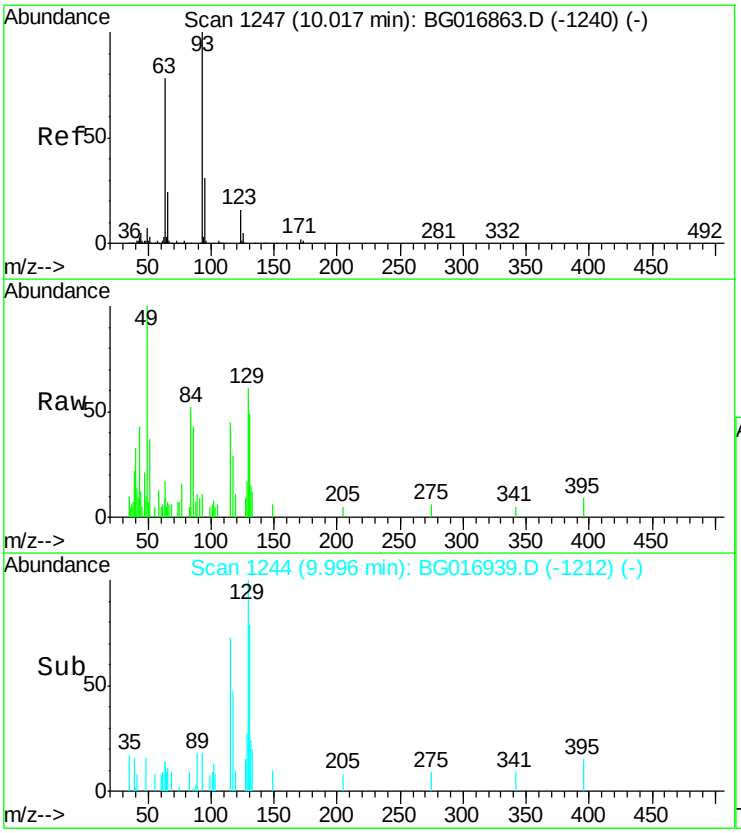
#27
2,4-Dimethylphenol
Concen: 1.21 ng
RT: 9.81 min Scan# 1212
Delta R.T. 0.04 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Instrument :
BNA_G
ClientSampleId :
4

Tgt Ion:122 Resp: 5592

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

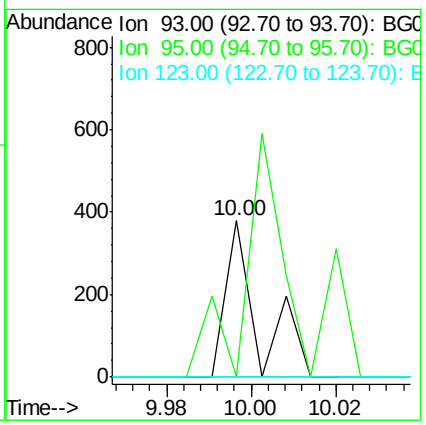


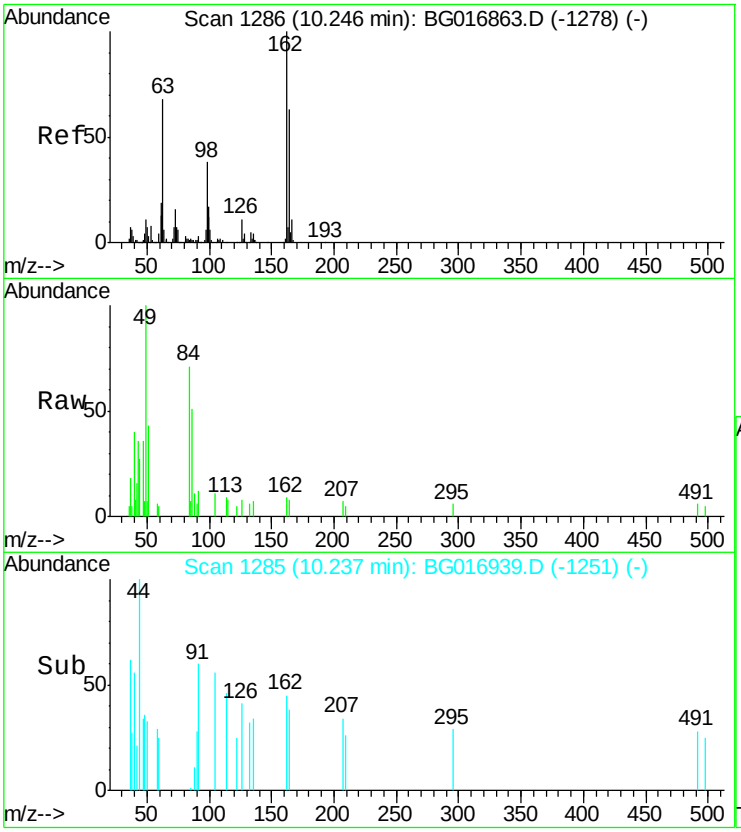


#28
bis(2-Chloroethoxy)methane
Concen: 0.03 ng
RT: 10.00 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Tgt Ion: 93 Resp: 203

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



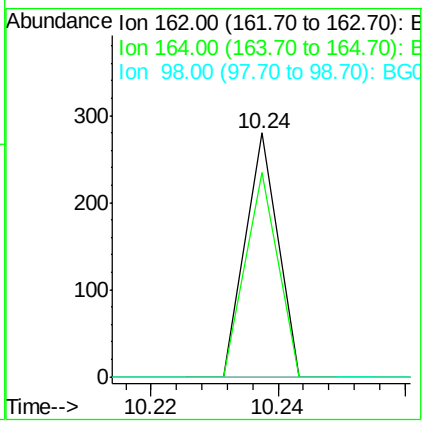


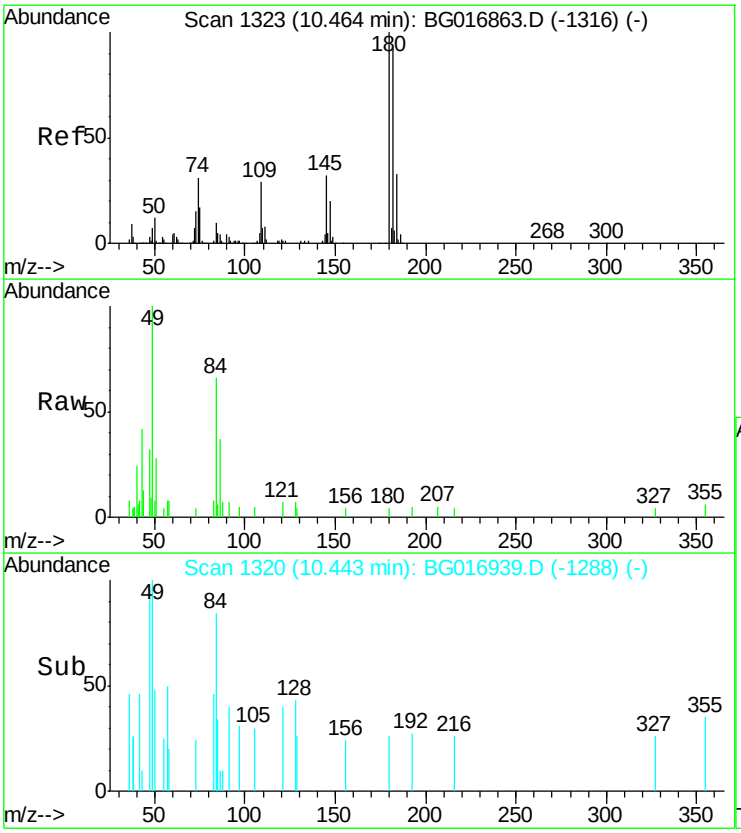
#29
2,4-Dichlorophenol
Concen: 0.02 ng
RT: 10.24 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Instrument :
BNA_G
ClientSampleId :
4

Tgt Ion:162 Resp: 99

Ion	Ratio	Lower	Upper
162	100		
164	83.9	42.9	82.9#
98	0.0	18.4	58.4#

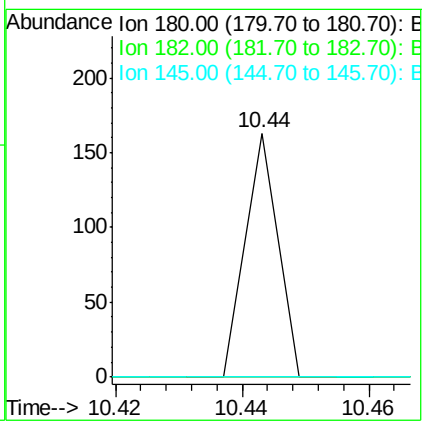


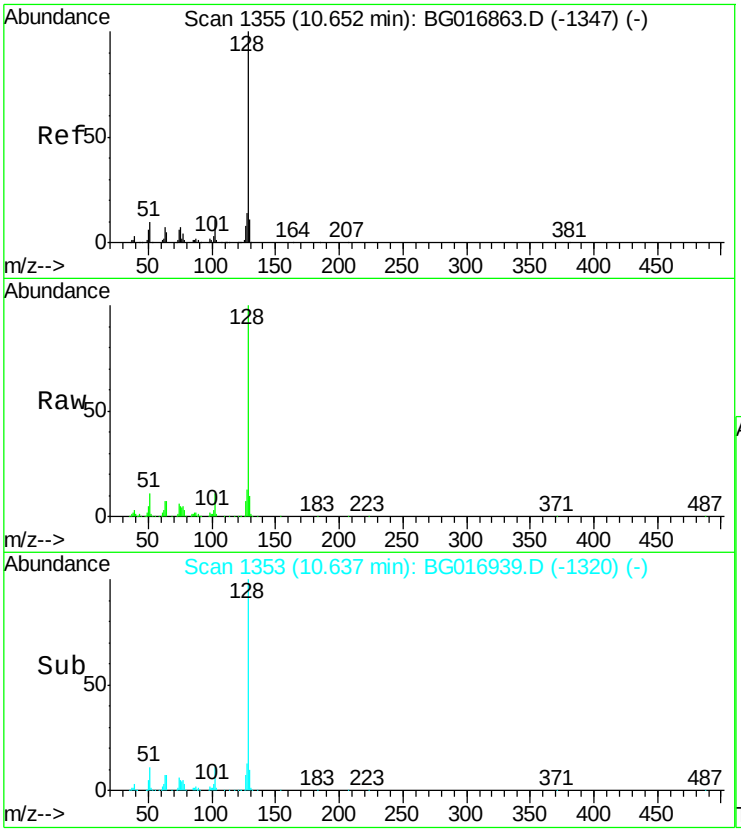


#30
1,2,4-Trichlorobenzene
Concen: 0.01 ng
RT: 10.44 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Tgt Ion:180 Resp: 57

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



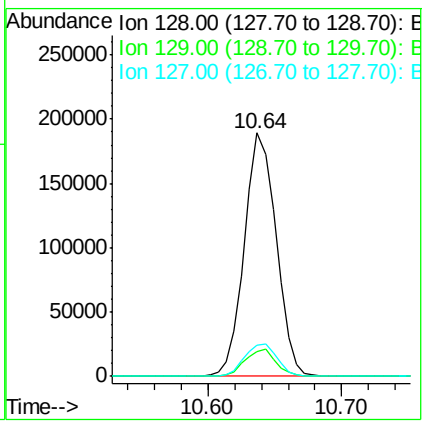


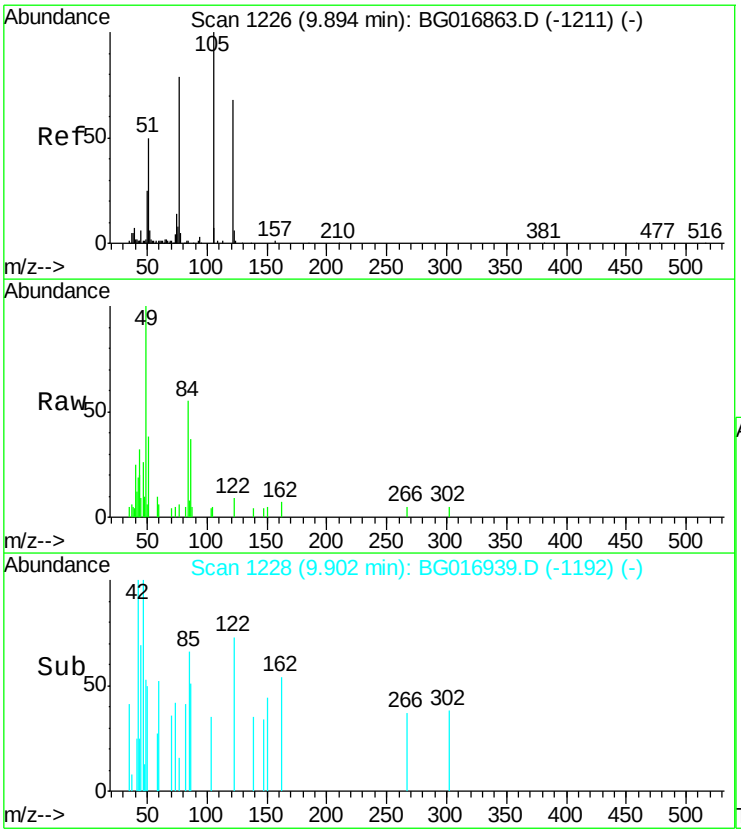
#31
Naphthalene
Concen: 20.52 ng
RT: 10.64 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Instrument :
BNA_G
ClientSampleId :
4

Tgt Ion:128 Resp: 308744

Ion	Ratio	Lower	Upper
128	100		
129	10.0	9.1	13.7
127	13.0	10.9	16.3

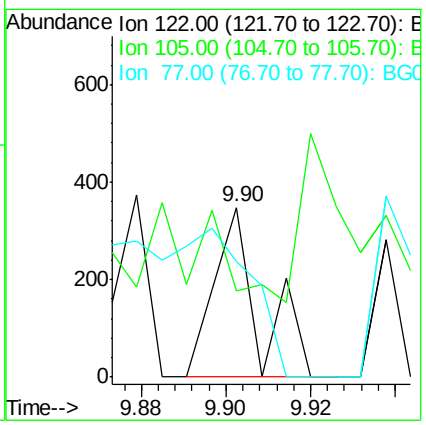


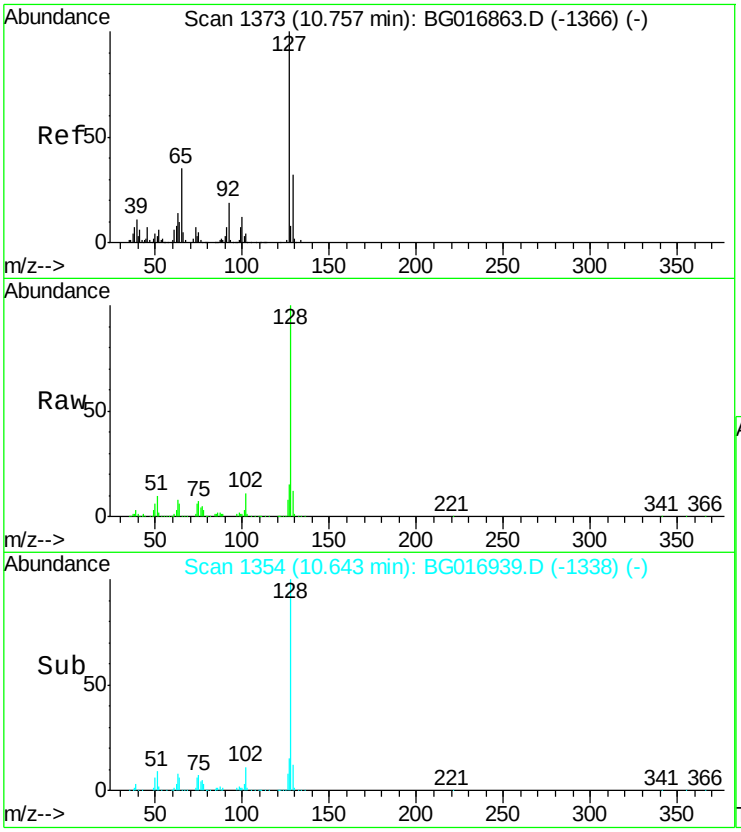


#32
Benzoic acid
Concen: Below Cal
RT: 9.90 min Scan# 1228
Delta R.T. 0.01 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Tgt Ion:122 Resp: 258

Ion	Ratio	Lower	Upper
122	100		
105	50.9	123.2	163.2#
77	67.8	93.0	133.0#



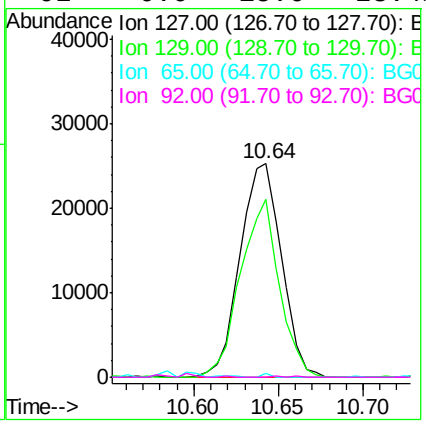


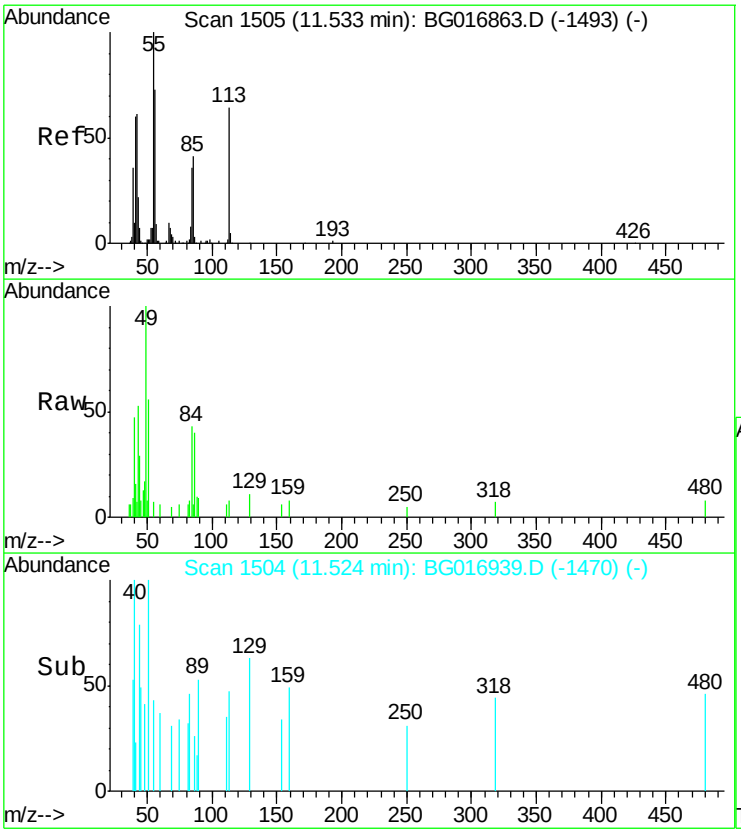
#33
4-Chloroaniline
Concen: 6.20 ng
RT: 10.64 min Scan# 1354
Delta R.T. -0.11 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Instrument :
BNA_G
ClientSampleId :
4

Tgt Ion:127 Resp: 43091

Ion	Ratio	Lower	Upper
127	100		
129	83.5	25.8	38.6#
65	1.9	28.2	42.2#
92	0.0	15.6	23.4#

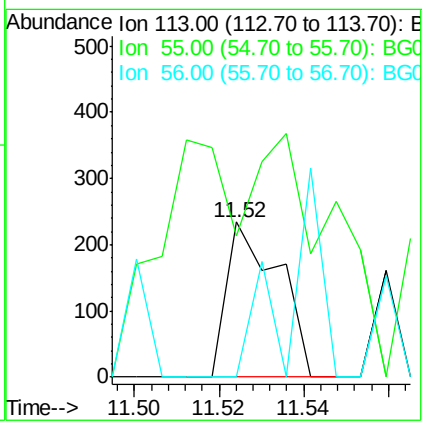


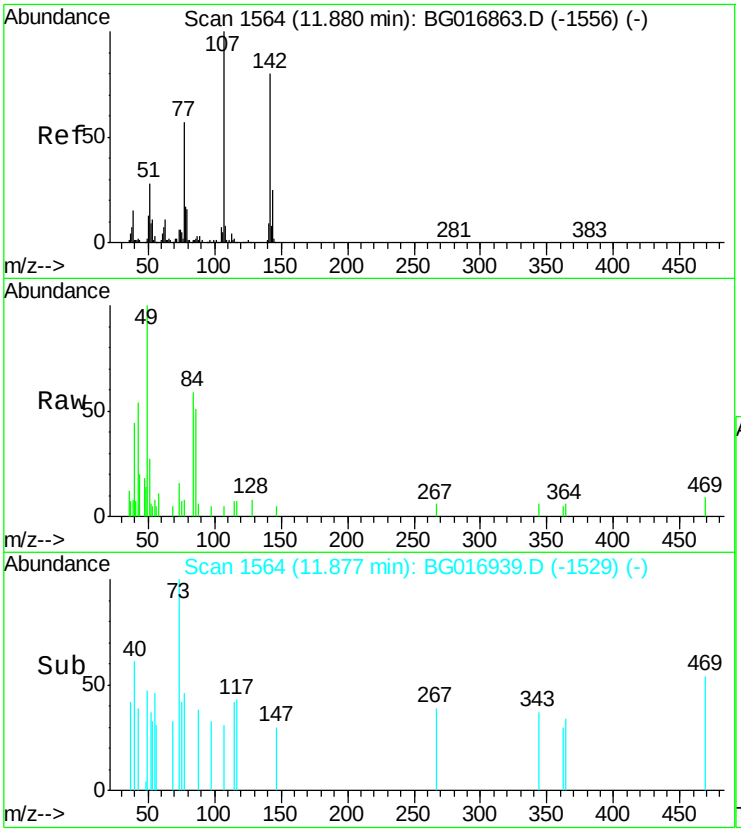


#35
Caprolactam
Concen: 0.09 ng
RT: 11.52 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Tgt Ion:113 Resp: 200

Ion	Ratio	Lower	Upper
113	100		
55	91.5	137.1	177.1#
56	0.0	94.3	134.3#



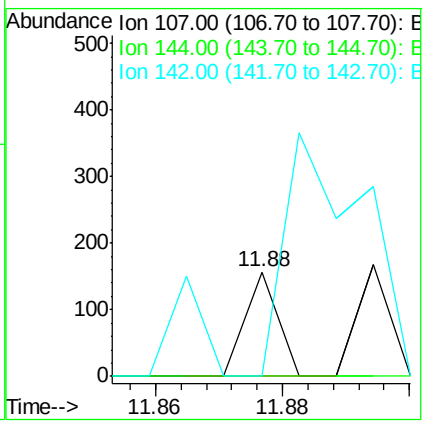


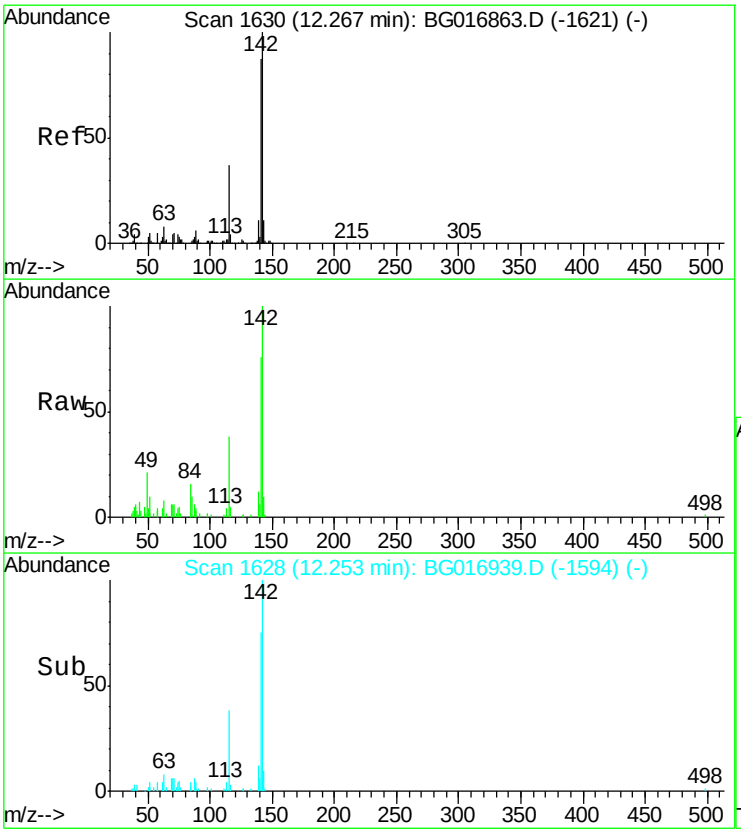
#36
4-Chloro-3-methylphenol
Concen: 0.01 ng
RT: 11.88 min Scan# 1564
Delta R.T. 0.01 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Instrument :
BNA_G
ClientSampleId :
4

Tgt Ion:107 Resp: 55

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

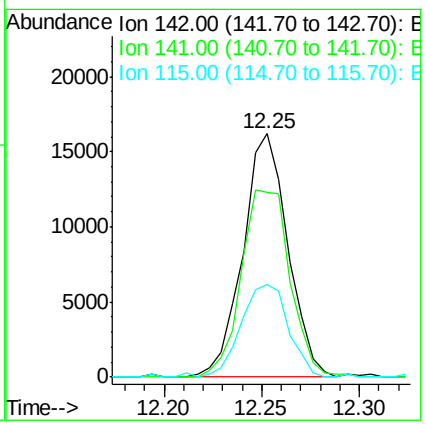


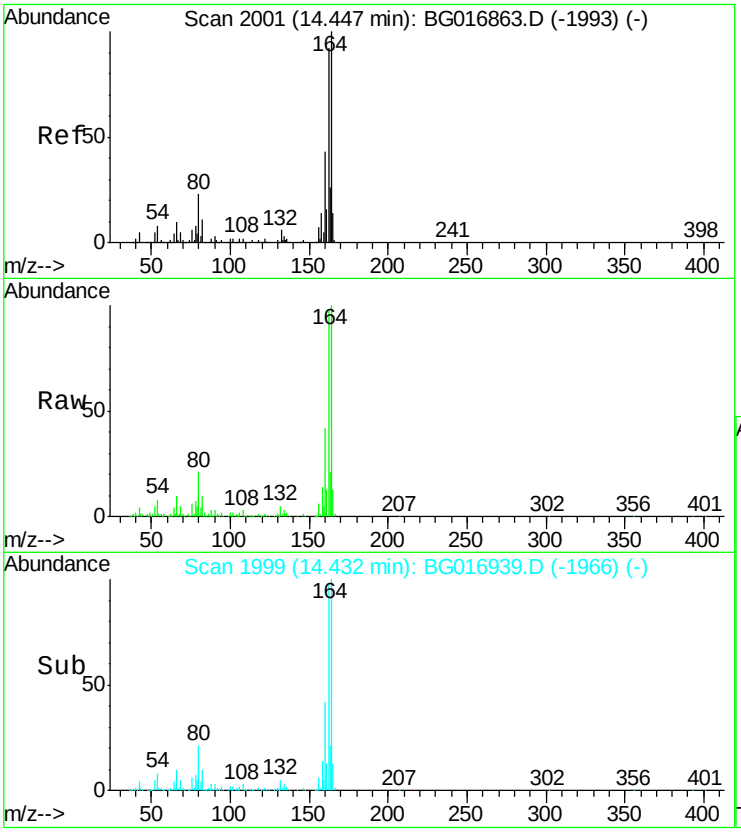


#37
2-Methylnaphthalene
Concen: 2.25 ng
RT: 12.25 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Tgt Ion:142 Resp: 25772

Ion	Ratio	Lower	Upper
142	100		
141	75.9	69.9	104.9
115	37.8	29.8	44.8



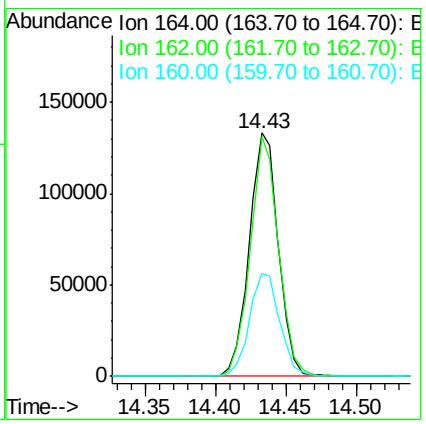


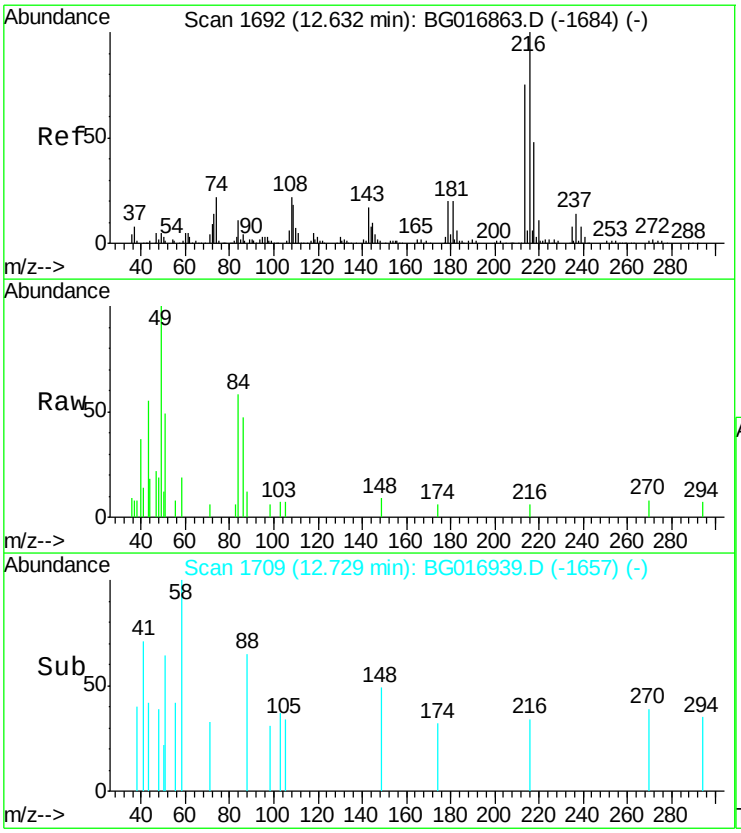
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.43 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Instrument :
BNA_G
ClientSampleId :
4

Tgt Ion:164 Resp: 192292

Ion	Ratio	Lower	Upper
164	100		
162	98.5	74.0	111.0
160	42.1	34.7	52.1

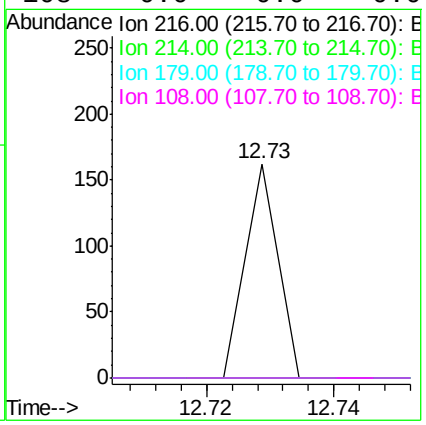


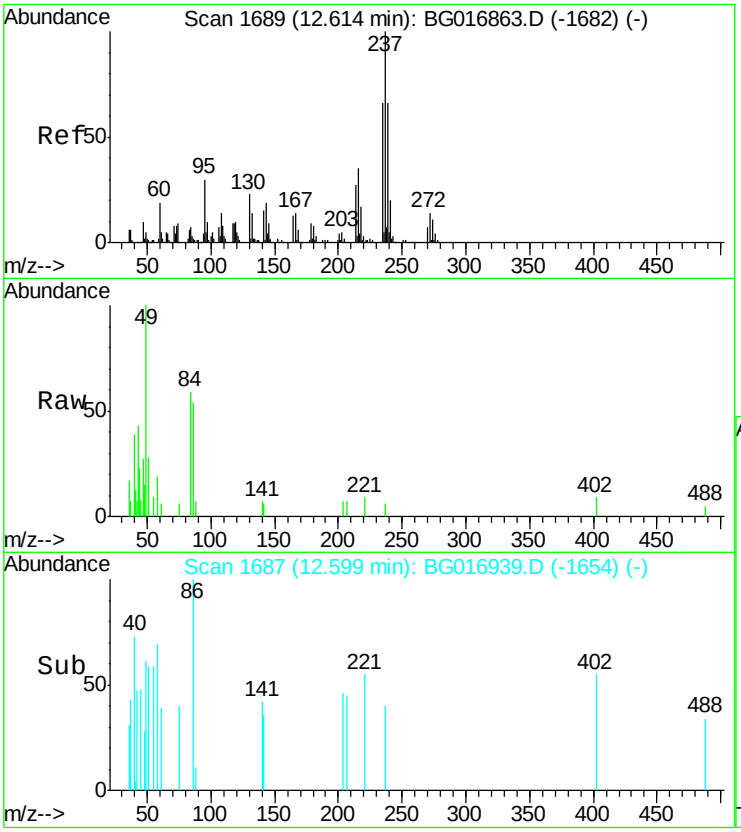


#39
1,2,4,5-Tetrachlorobenzene
Concen: 0.01 ng
RT: 12.73 min Scan# 1709
Delta R.T. 0.11 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Tgt Ion:216 Resp: 57

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



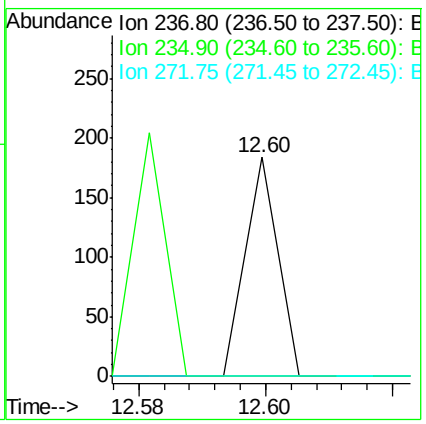


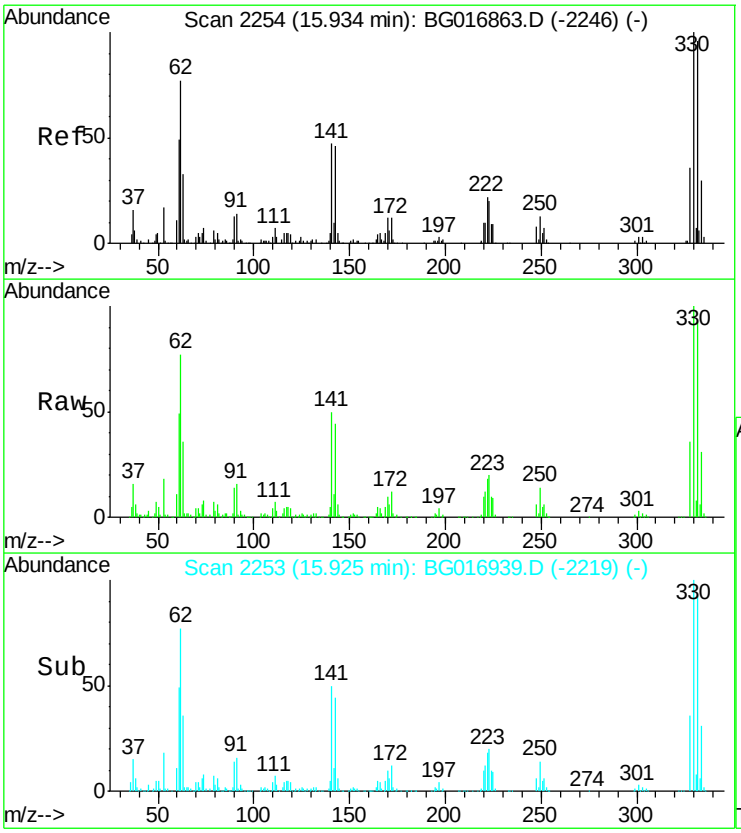
#40
Hexachlorocyclopentadiene
Concen: 0.02 ng
RT: 12.60 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Instrument :
BNA_G
ClientSampleId :
4

Tgt Ion:237 Resp: 65

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

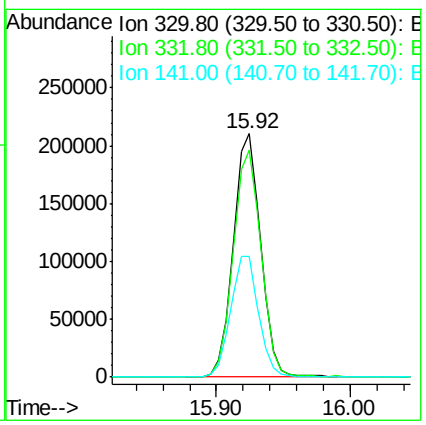


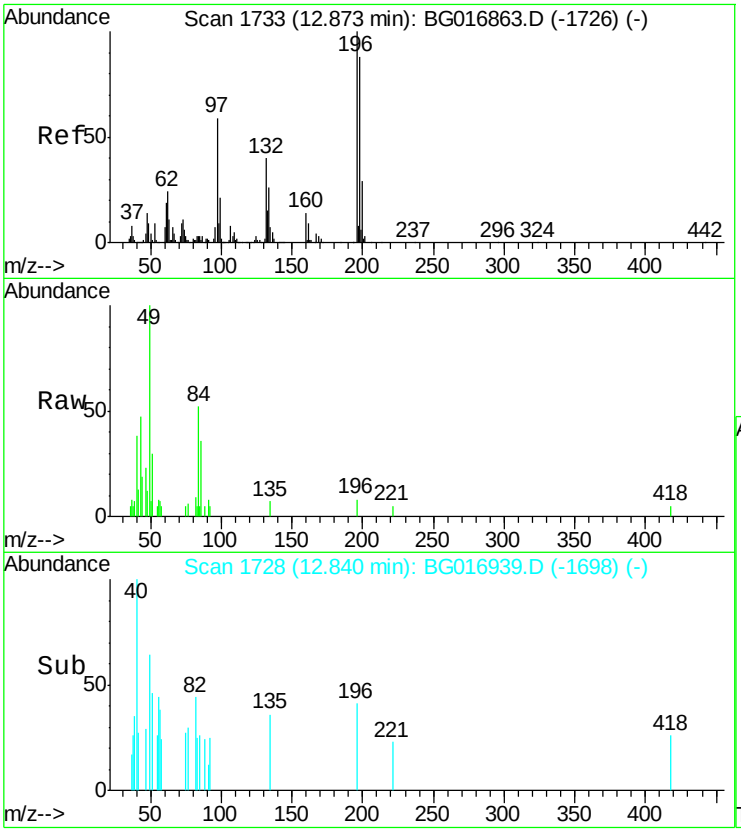


#41
2,4,6-Tribromophenol
Concen: 155.37 ng
RT: 15.92 min Scan# 2253
Delta R.T. 0.00 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Tgt Ion:330 Resp: 299927

Ion	Ratio	Lower	Upper
330	100		
332	95.2	0.0	0.0#
141	51.3	0.0	0.0#



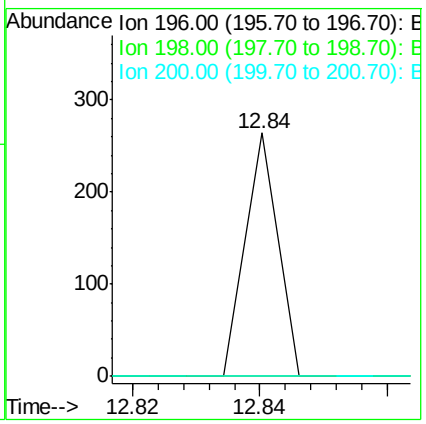


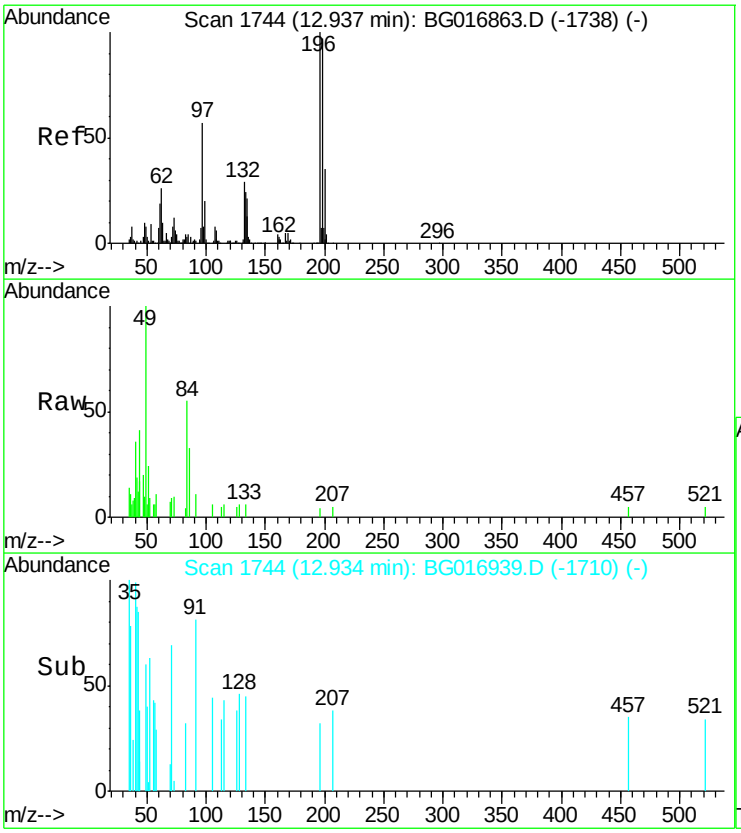
#42
2,4,6-Trichlorophenol
Concen: 0.03 ng
RT: 12.84 min Scan# 1728
Delta R.T. -0.02 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Instrument :
BNA_G
ClientSampleId :
4

Tgt Ion:196 Resp: 93

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

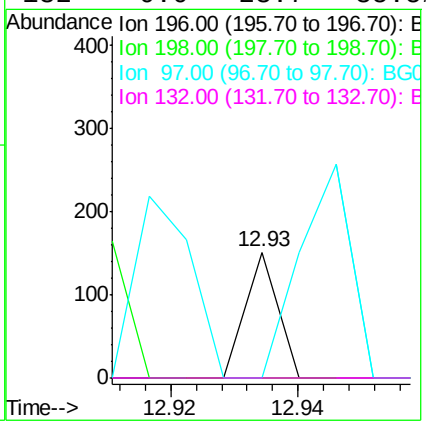


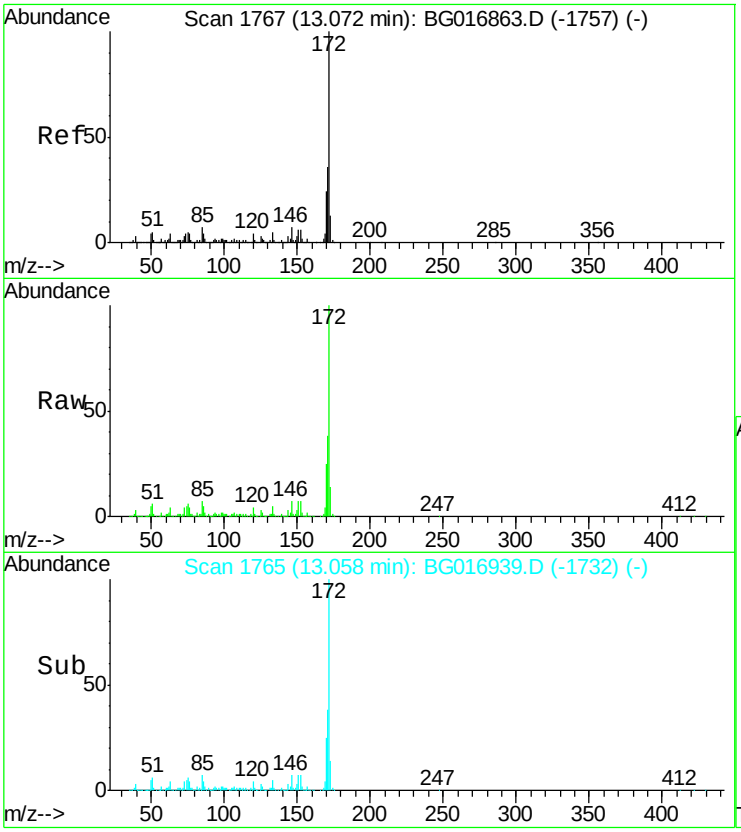


#43
2,4,5-Trichlorophenol
Concen: 0.01 ng
RT: 12.93 min Scan# 1744
Delta R.T. 0.00 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Tgt Ion:196 Resp: 53

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#



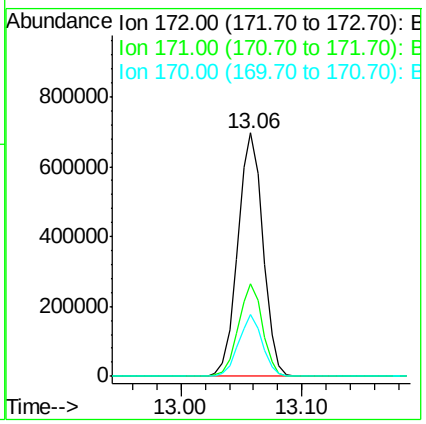


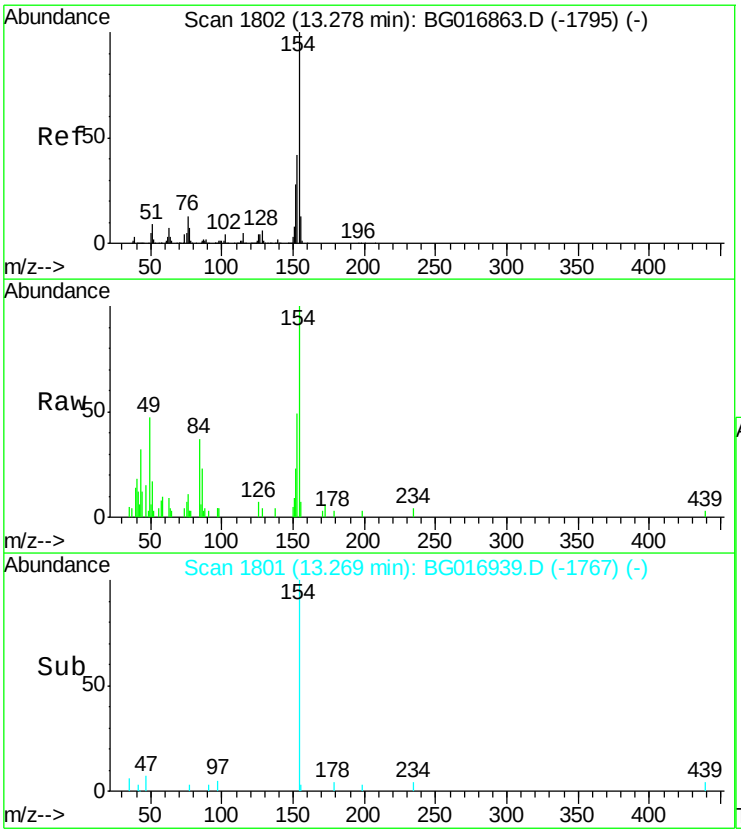
#44
2-Fluorobiphenyl
Concen: 79.47 ng
RT: 13.06 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Instrument :
BNA_G
ClientSampleId :
4

Tgt Ion:172 Resp: 1012711

Ion	Ratio	Lower	Upper
172	100		
171	37.9	29.0	43.4
170	25.2	19.0	28.4

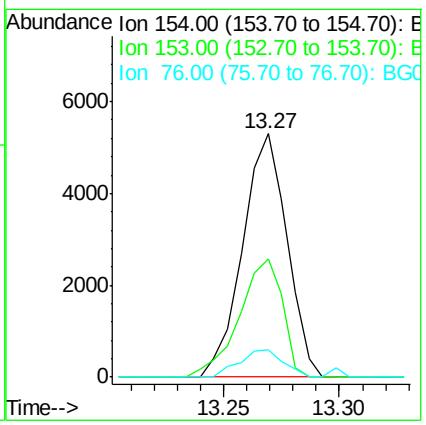


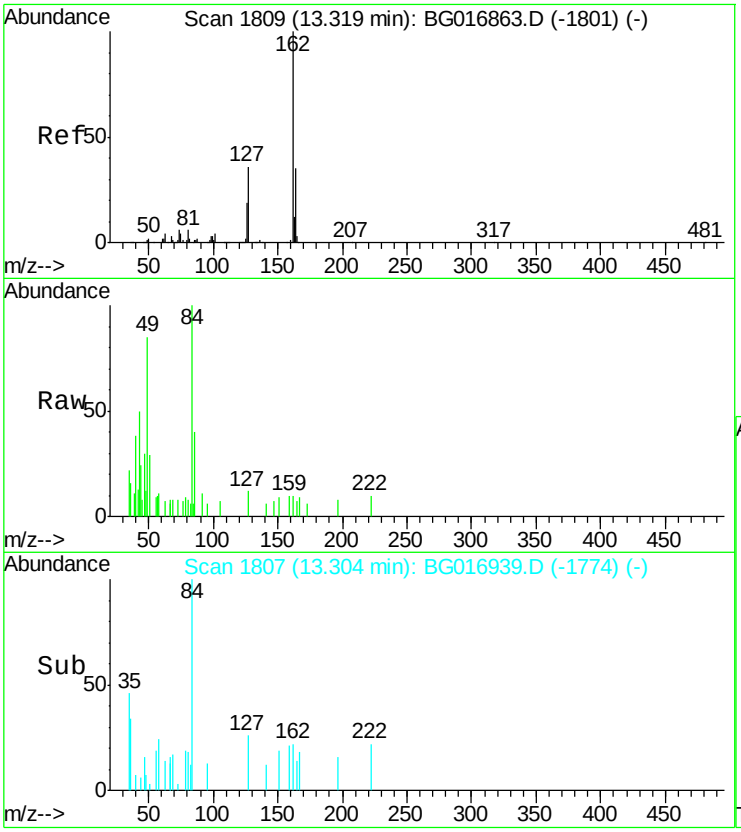


#45
1,1'-Biphenyl
Concen: 0.51 ng
RT: 13.27 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Tgt Ion:154 Resp: 7086

Ion	Ratio	Lower	Upper
154	100		
153	48.8	22.0	62.0
76	11.4	0.0	33.3



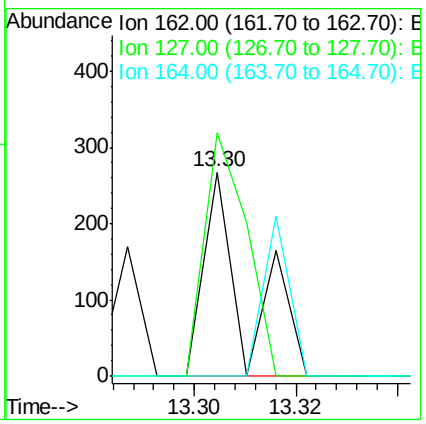


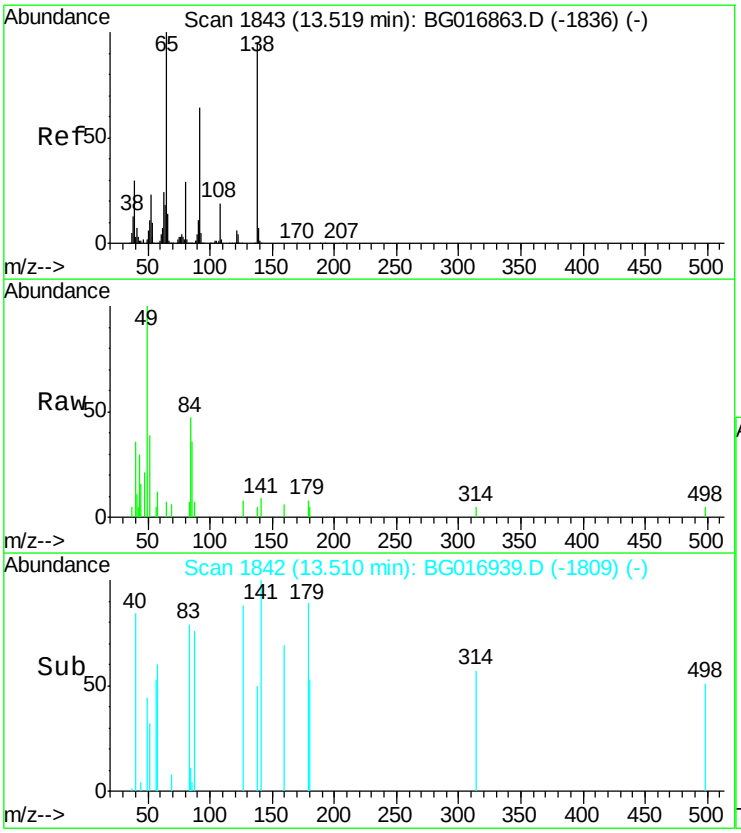
#46
2-Chloronaphthalene
Concen: 0.01 ng
RT: 13.30 min Scan# 1807
Delta R.T. -0.01 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Instrument :
BNA_G
ClientSampleId :
4

Tgt Ion:162 Resp: 152

Ion	Ratio	Lower	Upper
162	100		
127	119.0	31.2	46.8#
164	0.0	27.8	41.6#

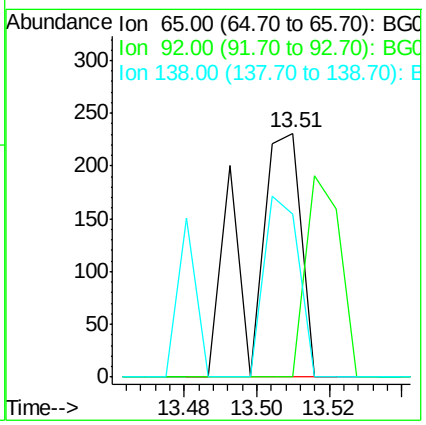


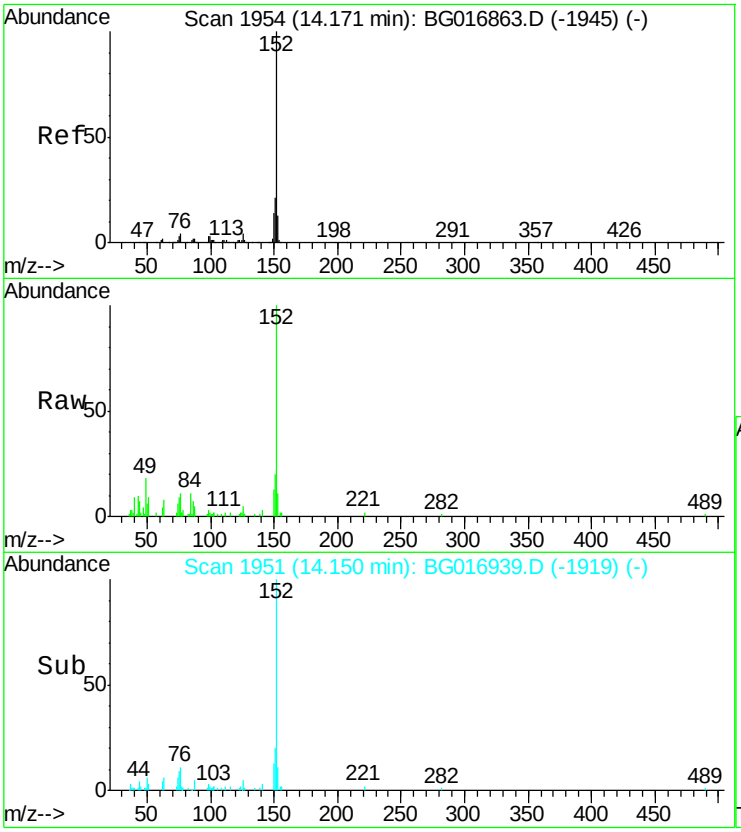


#47
2-Nitroaniline
Concen: 0.06 ng
RT: 13.51 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Tgt Ion: 65 Resp: 230

Ion	Ratio	Lower	Upper
65	100		
92	0.0	51.0	76.6#
138	66.7	76.2	114.2#



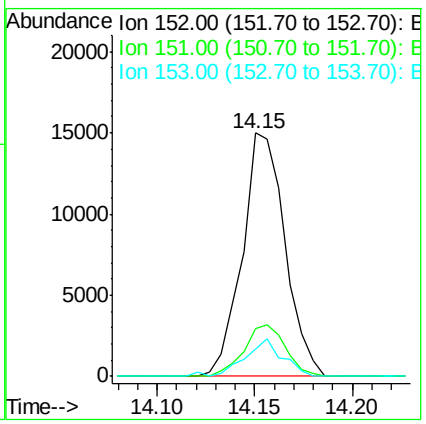


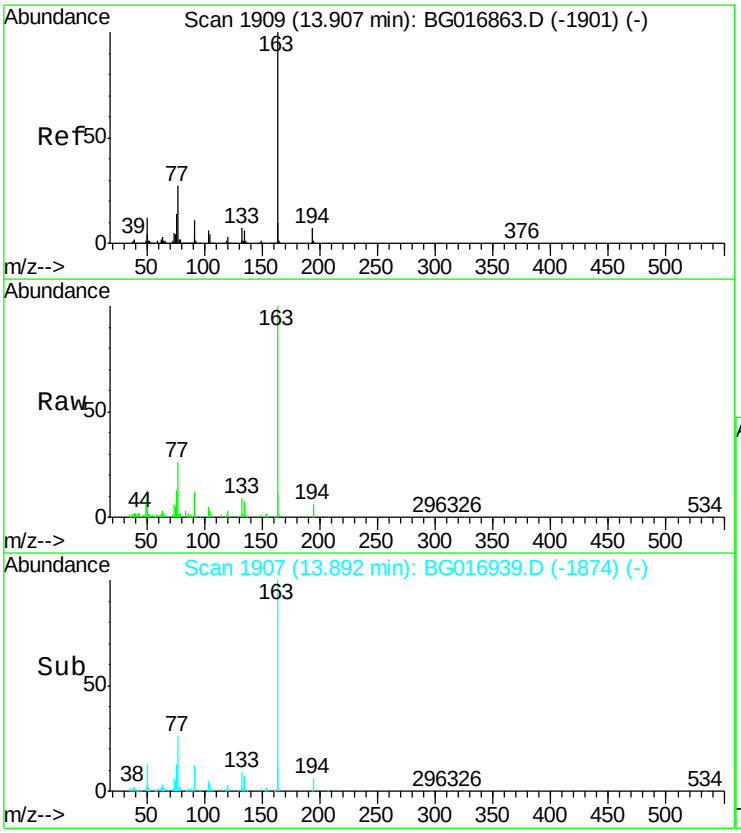
#48
Acenaphthylene
Concen: 1.19 ng
RT: 14.15 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Instrument :
BNA_G
ClientSampleId :
4

Tgt Ion:152 Resp: 22677

Ion	Ratio	Lower	Upper
152	100		
151	19.7	17.0	25.4
153	11.3	10.7	16.1

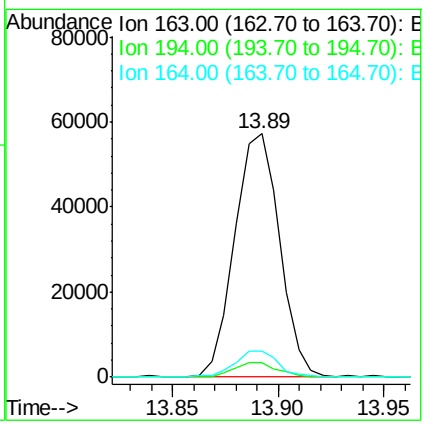


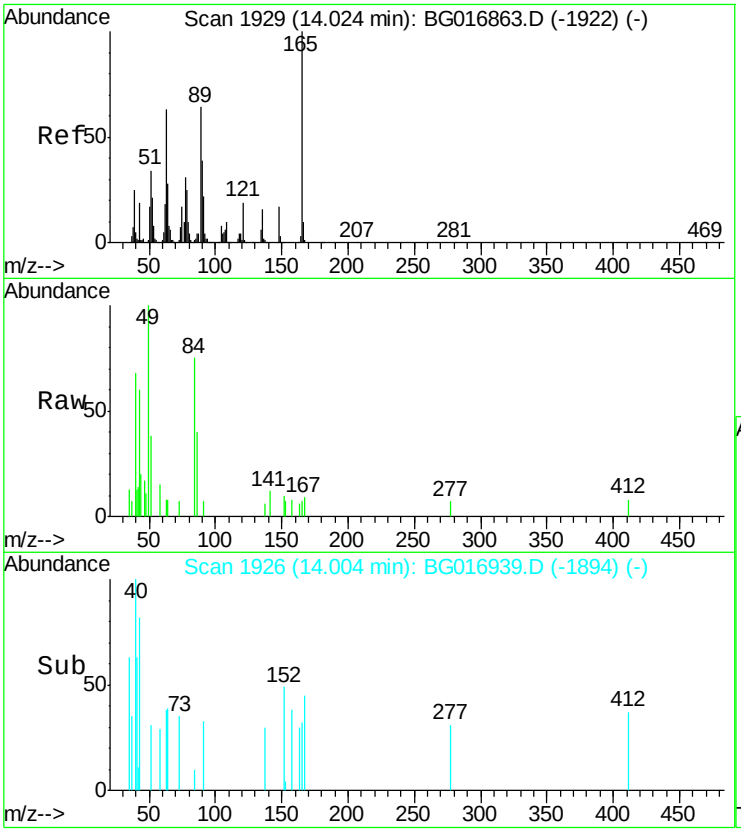


#49
Dimethylphthalate
Concen: 5.88 ng
RT: 13.89 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Tgt Ion:163 Resp: 84458

Ion	Ratio	Lower	Upper
163	100		
194	6.2	5.2	7.8
164	10.9	8.4	12.6



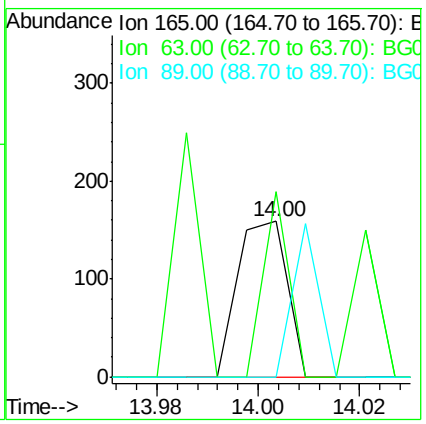


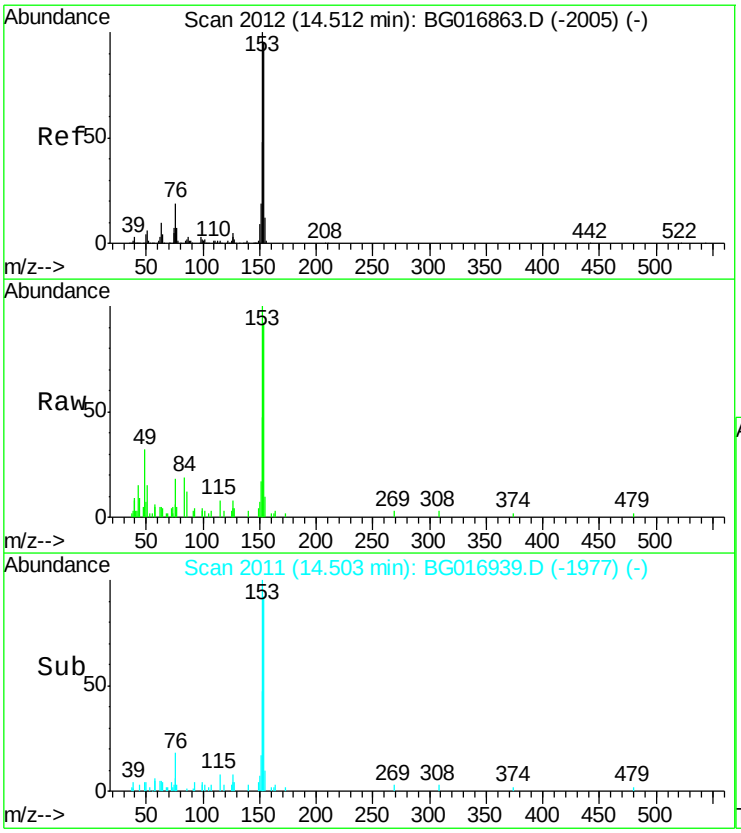
#50
2,6-Dinitrotoluene
Concen: 0.04 ng
RT: 14.00 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Instrument :
BNA_G
ClientSampleId :
4

Tgt Ion:165 Resp: 109

Ion	Ratio	Lower	Upper
165	100		
63	119.5	50.9	76.3#
89	0.0	51.4	77.2#

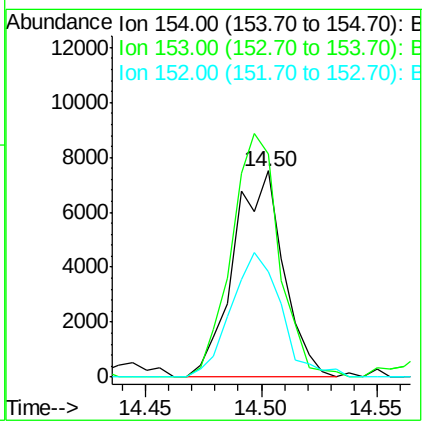


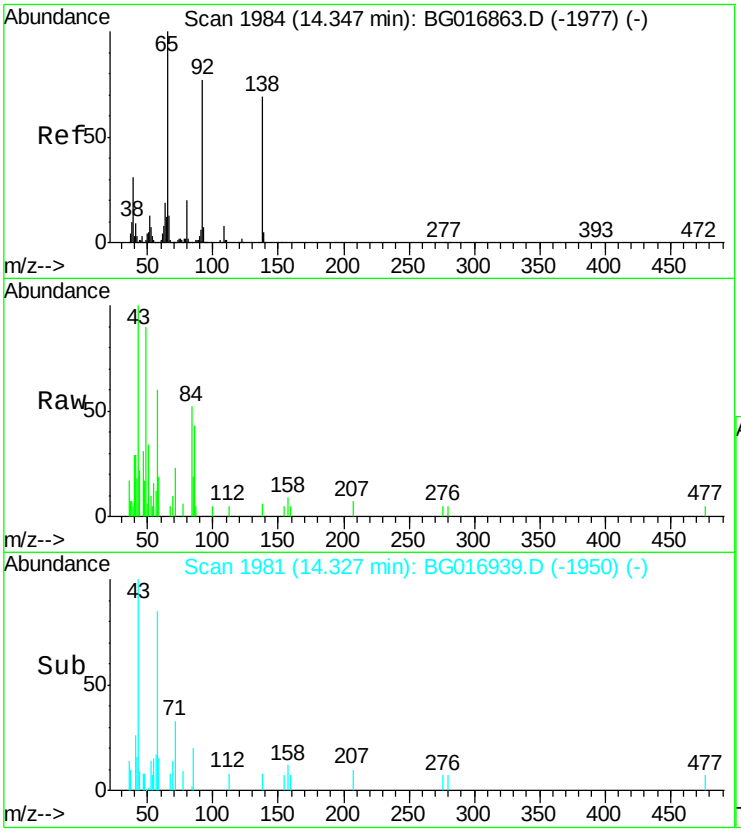


#51
Acenaphthene
Concen: 1.00 ng
RT: 14.50 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Tgt Ion:154 Resp: 11314

Ion	Ratio	Lower	Upper
154	100		
153	108.3	84.2	126.4
152	51.2	40.2	60.2



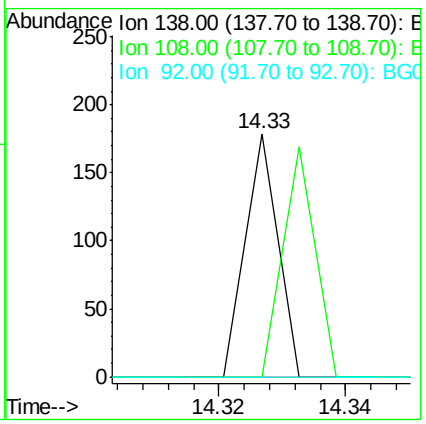


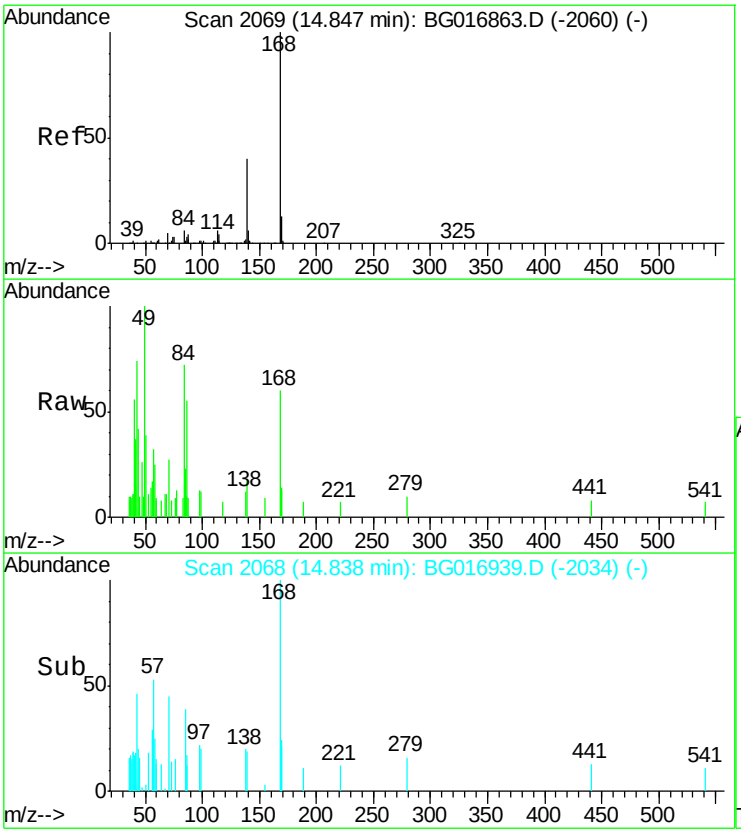
#52
3-Nitroaniline
Concen: 0.02 ng
RT: 14.33 min Scan# 1981
Delta R.T. -0.02 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Instrument :
BNA_G
ClientSampleId :
4

Tgt Ion:138 Resp: 63

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

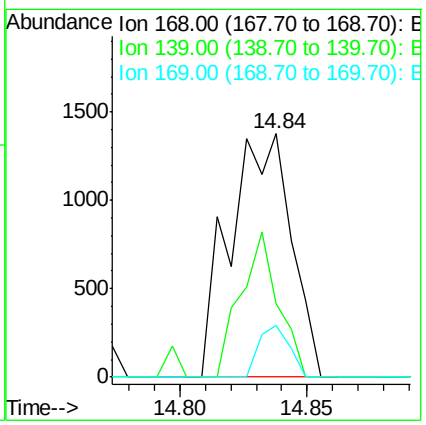


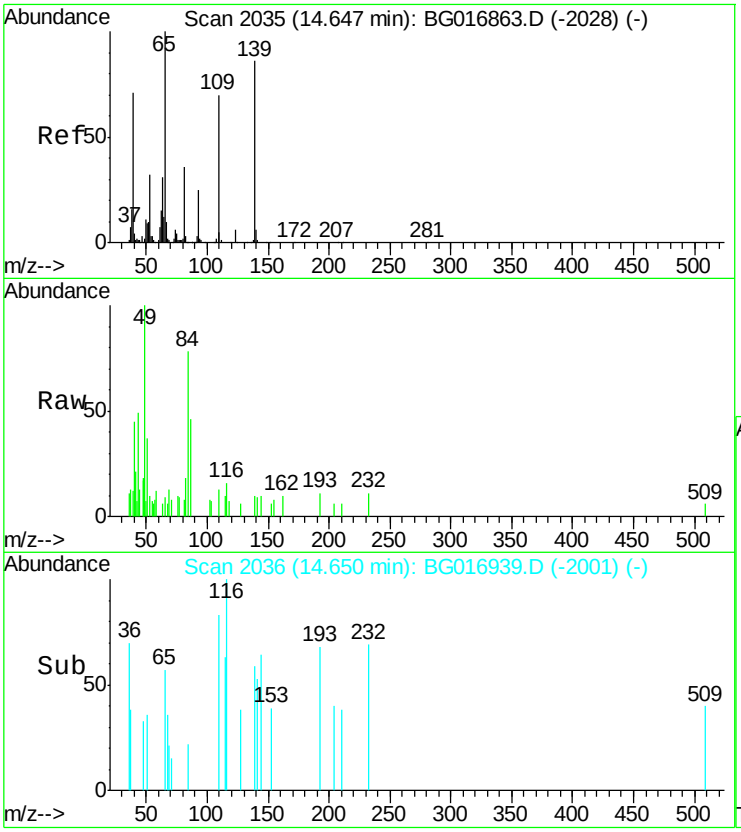


#54
Dibenzofuran
Concen: 0.15 ng
RT: 14.84 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Tgt Ion:168 Resp: 2331

Ion	Ratio	Lower	Upper
168	100		
139	30.1	32.5	48.7#
169	21.1	10.4	15.6#



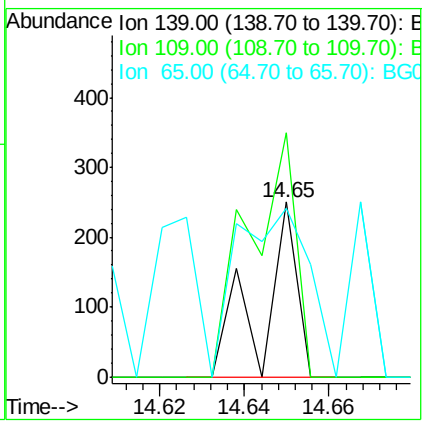


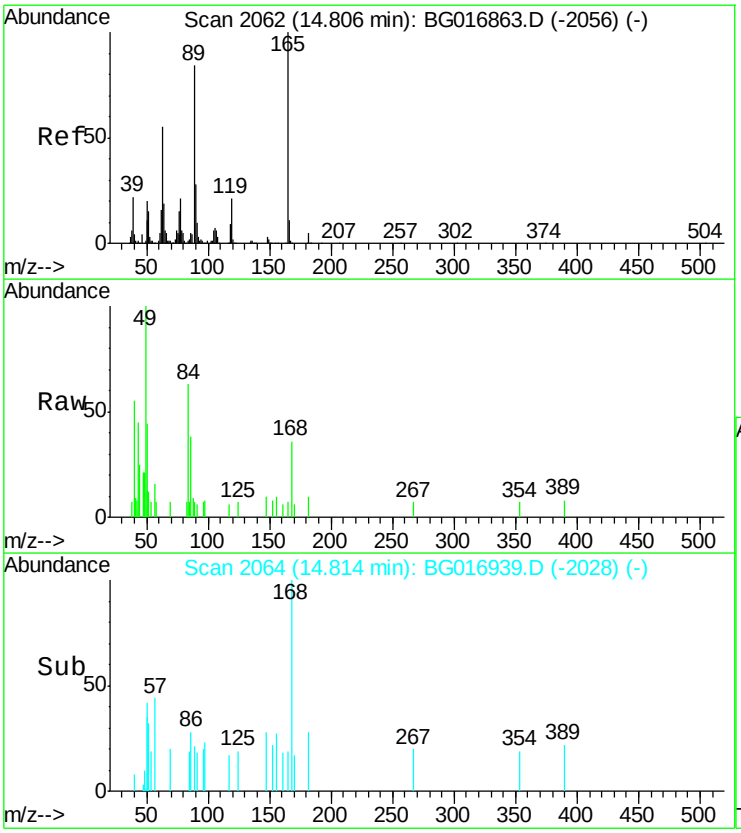
#55
4-Nitrophenol
Concen: 0.05 ng
RT: 14.65 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Instrument :
BNA_G
ClientSampleId :
4

Tgt Ion:139 Resp: 143

Ion	Ratio	Lower	Upper
139	100		
109	139.6	61.8	101.8#
65	96.8	96.8	136.8#

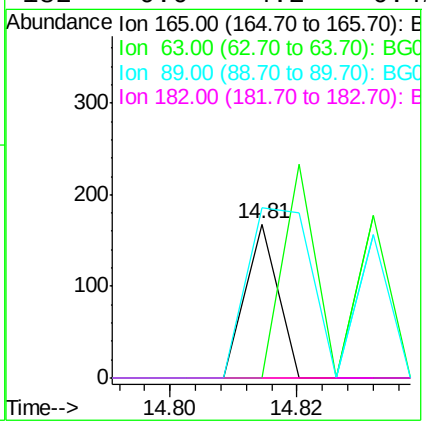


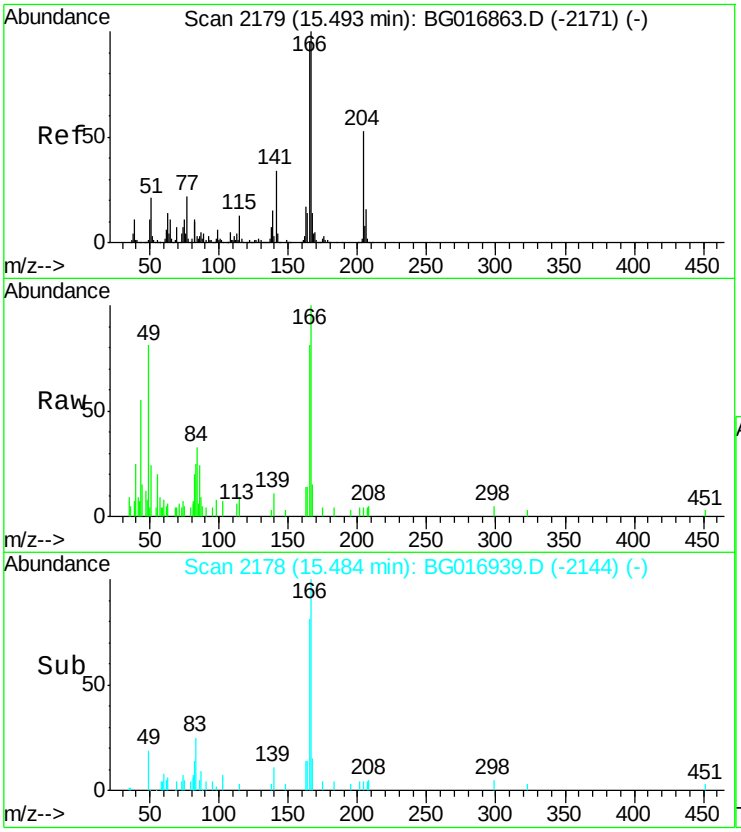


#56
2,4-Dinitrotoluene
Concen: 0.02 ng
RT: 14.81 min Scan# 2064
Delta R.T. 0.01 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Tgt Ion:165 Resp: 59

Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.2	66.4#
89	110.7	67.2	100.8#
182	0.0	4.2	6.4#



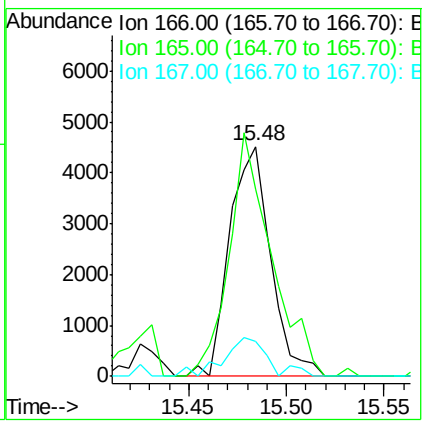


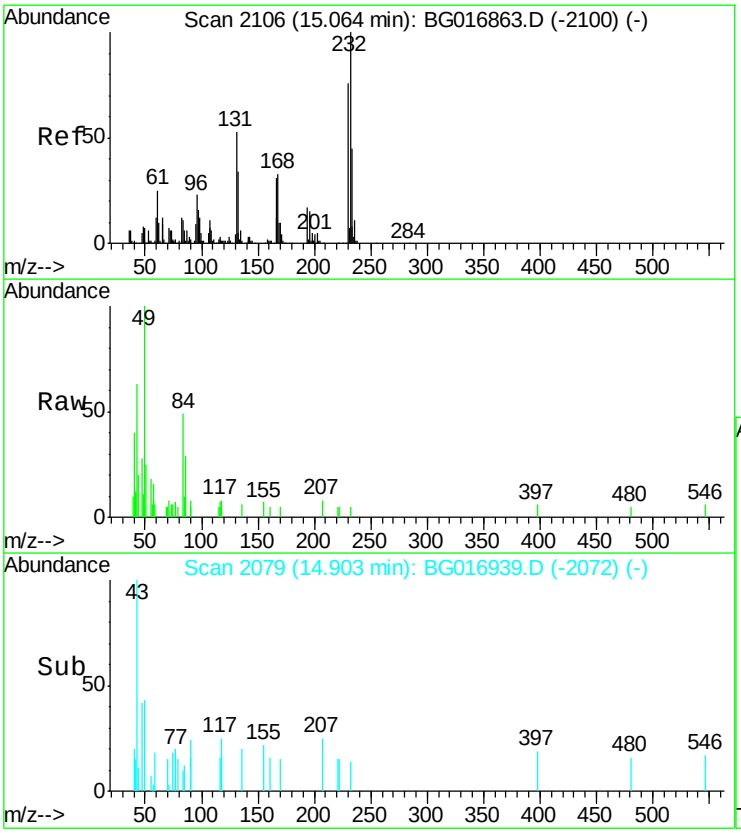
#57
Fluorene
Concen: 0.46 ng
RT: 15.48 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Instrument :
BNA_G
ClientSampleId :
4

Tgt Ion:166 Resp: 6585

Ion	Ratio	Lower	Upper
166	100		
165	81.5	76.1	114.1
167	15.3	11.4	17.2

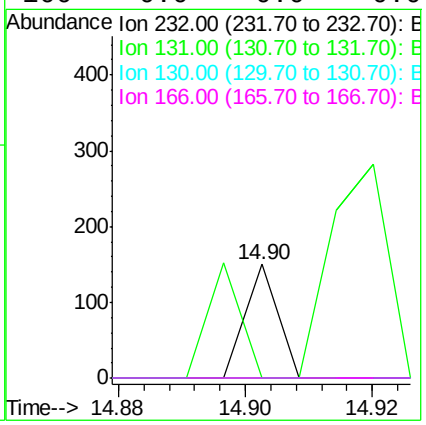


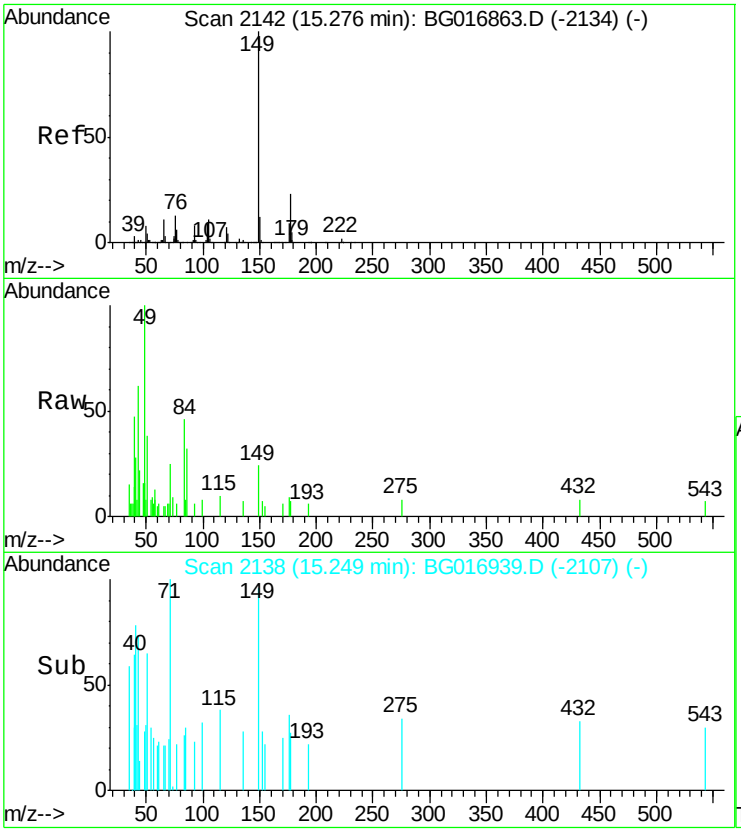


#58
2,3,4,6-Tetrachlorophenol
Concen: 0.02 ng
RT: 14.90 min Scan# 2079
Delta R.T. -0.16 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Tgt Ion:232 Resp: 53

Ion	Ratio	Lower	Upper
232	100		
131	101.9	0.1	0.1#
130	0.0	0.0	0.0
166	0.0	0.0	0.0



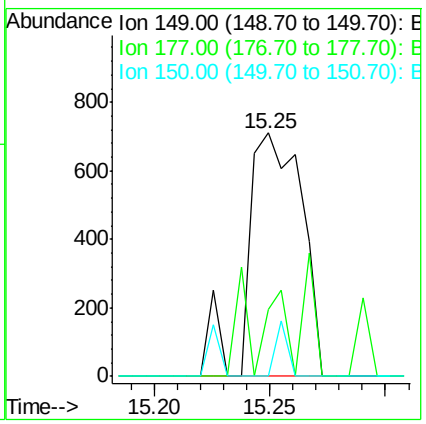


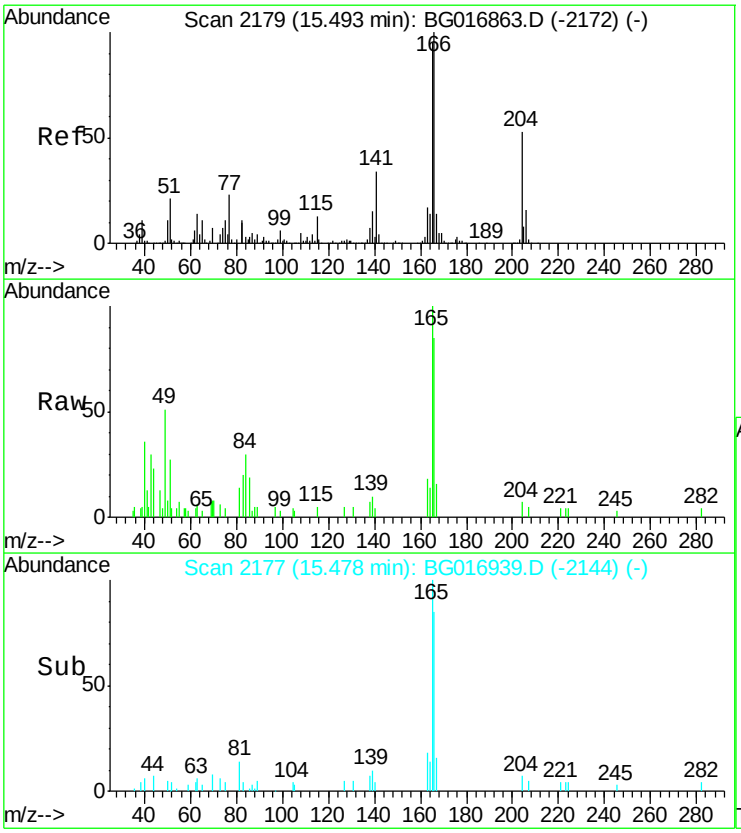
#59
Diethylphthalate
Concen: 0.08 ng
RT: 15.25 min Scan# 2138
Delta R.T. -0.02 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Instrument :
BNA_G
ClientSampleId :
4

Tgt Ion:149 Resp: 1149

Ion	Ratio	Lower	Upper
149	100		
177	27.7	18.6	27.8
150	0.0	9.8	14.8#

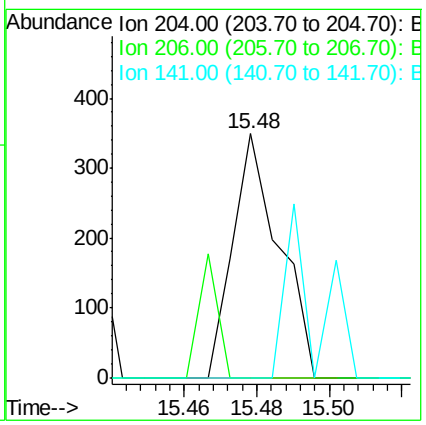


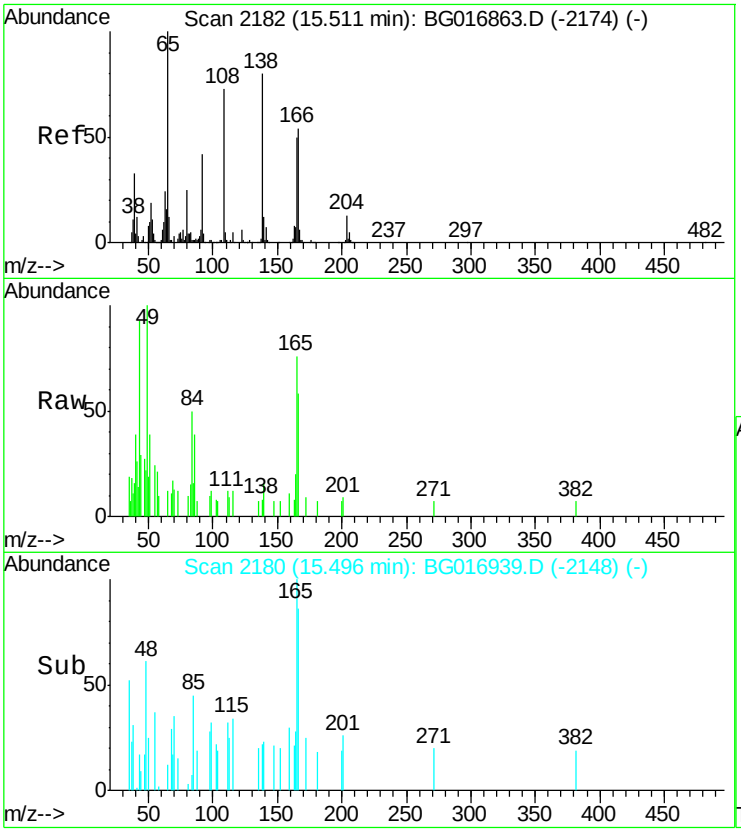


#60
4-Chlorophenyl-phenylether
Concen: 0.04 ng
RT: 15.48 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Tgt Ion:204 Resp: 309

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



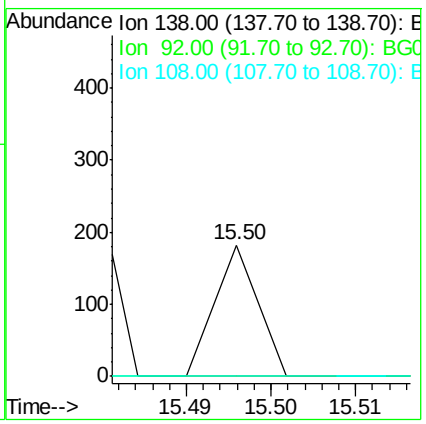


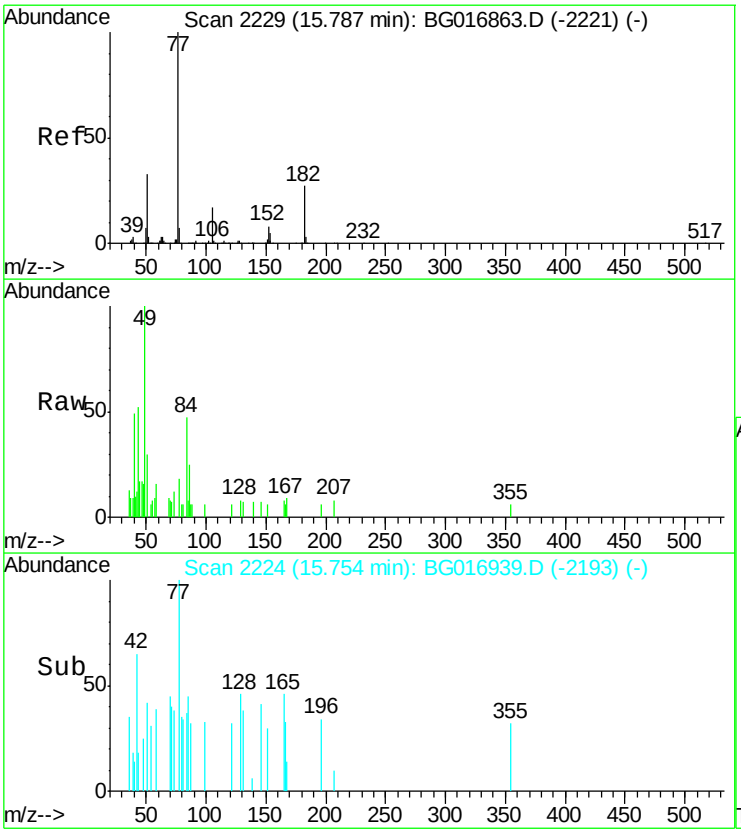
#61
4-Nitroaniline
Concen: 0.02 ng
RT: 15.50 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Instrument :
BNA_G
ClientSampleId :
4

Tgt Ion:138 Resp: 64

Ion	Ratio	Lower	Upper
138	100		
92	0.0	31.8	71.8#
108	0.0	70.6	110.6#

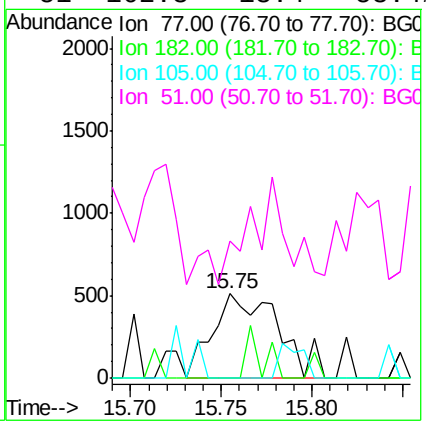


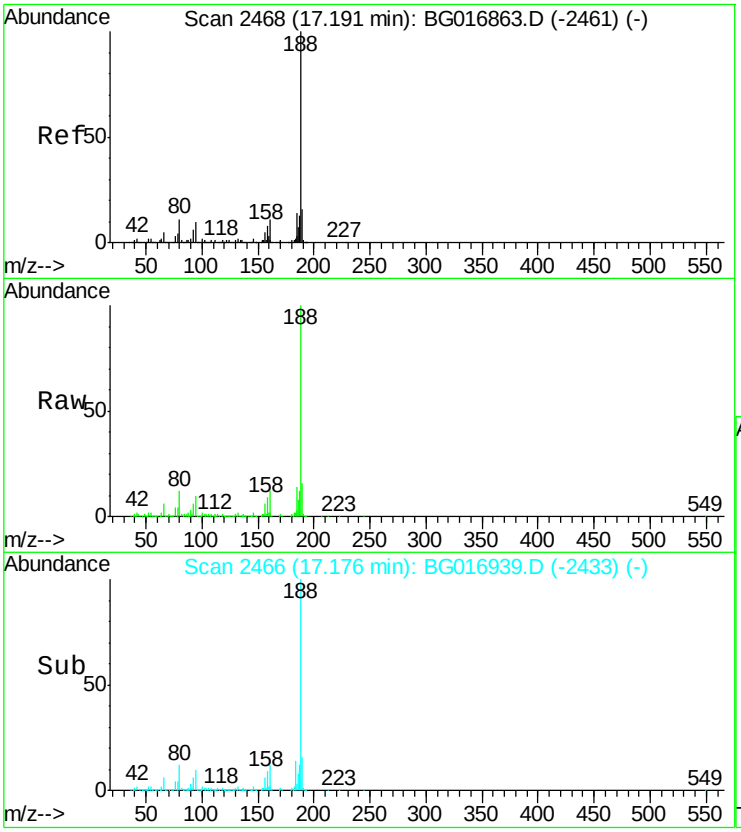


#62
Azobenzene
Concen: 0.08 ng
RT: 15.75 min Scan# 2224
Delta R.T. -0.02 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Tgt Ion: 77 Resp: 1300

Ion	Ratio	Lower	Upper
77	100		
182	0.0	7.4	47.4#
105	0.0	0.0	36.6
51	162.3	13.4	53.4#



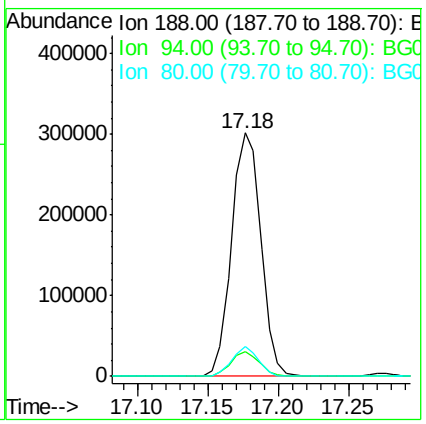


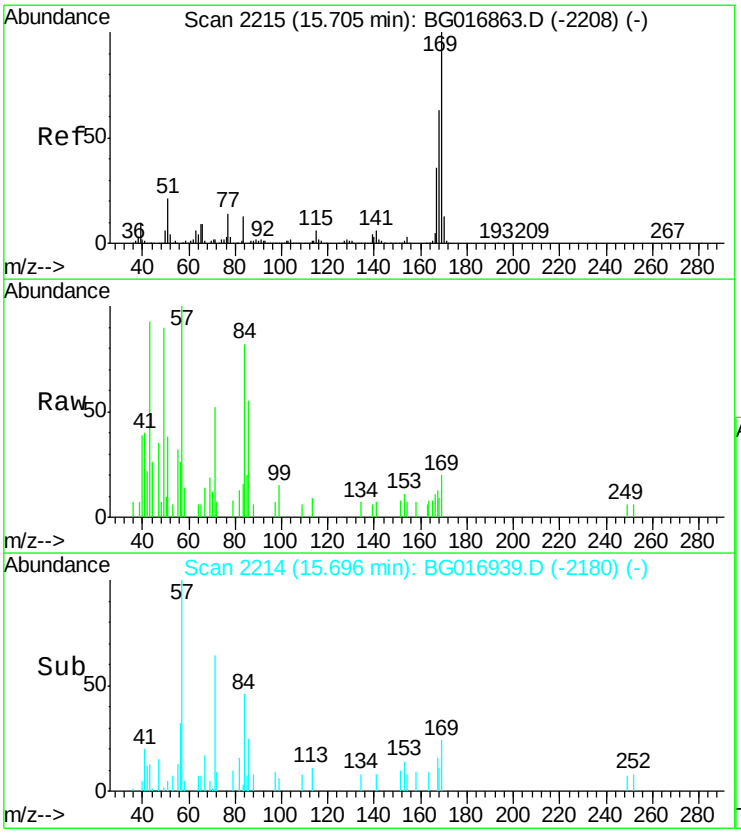
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.18 min Scan# 2466
Delta R.T. -0.01 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Instrument :
BNA_G
ClientSampleId :
4

Tgt Ion:188 Resp: 436313

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.2	12.4
80	12.3	8.8	13.2

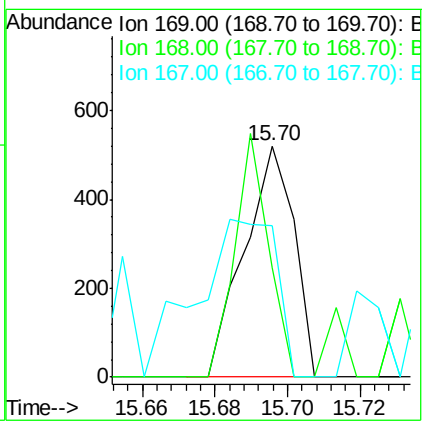


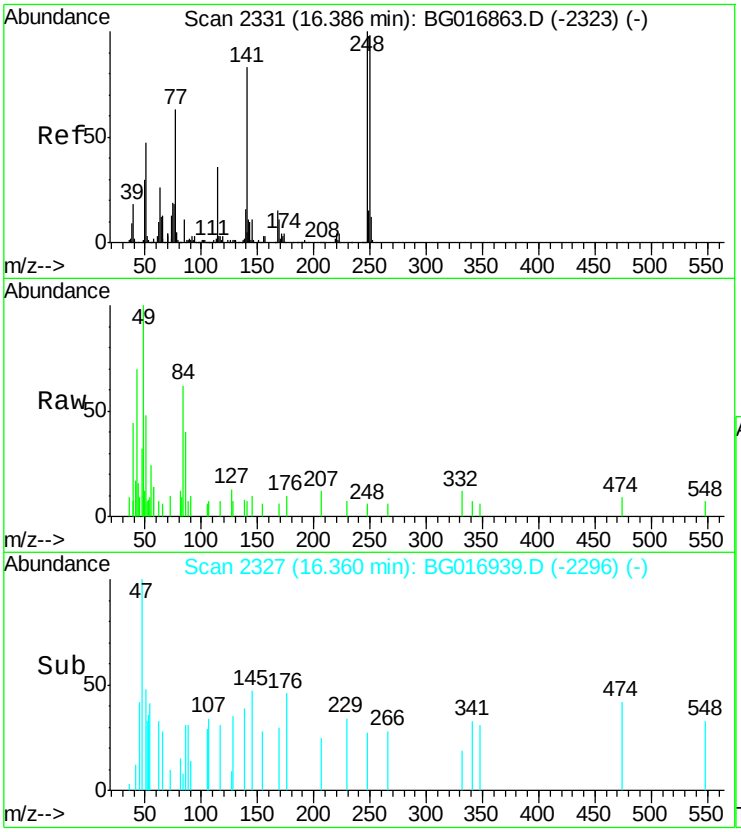


#65
n-Nitrosodiphenylamine
Concen: 0.04 ng
RT: 15.70 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Tgt Ion:169 Resp: 492

Ion	Ratio	Lower	Upper
169	100		
168	47.3	50.6	76.0#
167	65.4	29.0	43.4#



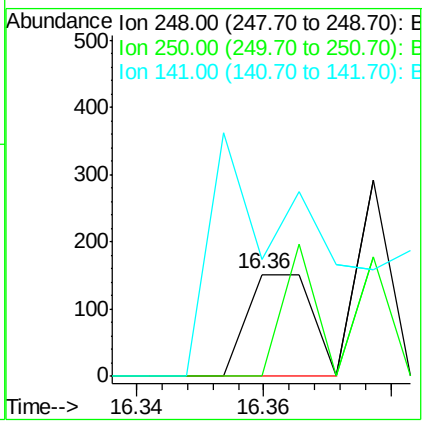


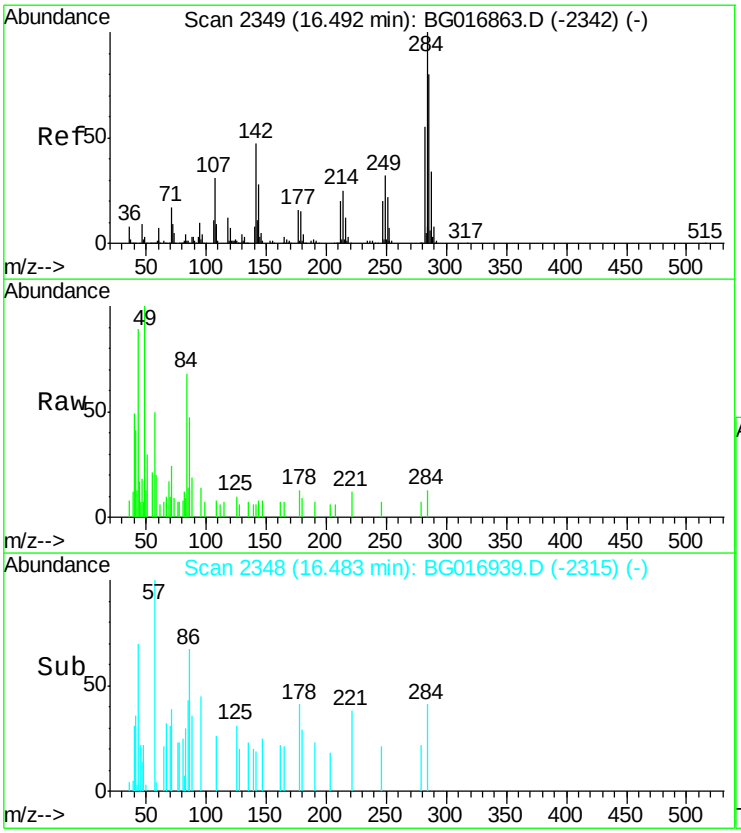
#66
4-Bromophenyl-phenylether
Concen: 0.02 ng
RT: 16.36 min Scan# 2327
Delta R.T. -0.02 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Instrument :
BNA_G
ClientSampleId :
4

Tgt Ion:248 Resp: 106

Ion	Ratio	Lower	Upper
248	100		
250	0.0	78.6	117.8#
141	115.2	66.3	99.5#

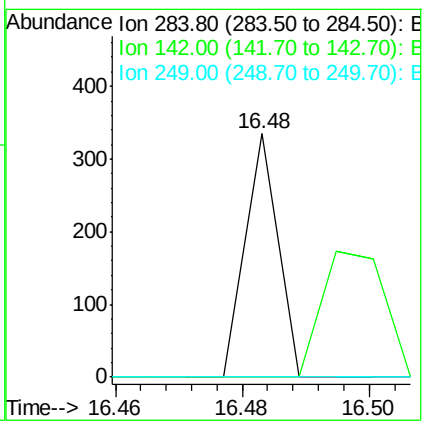


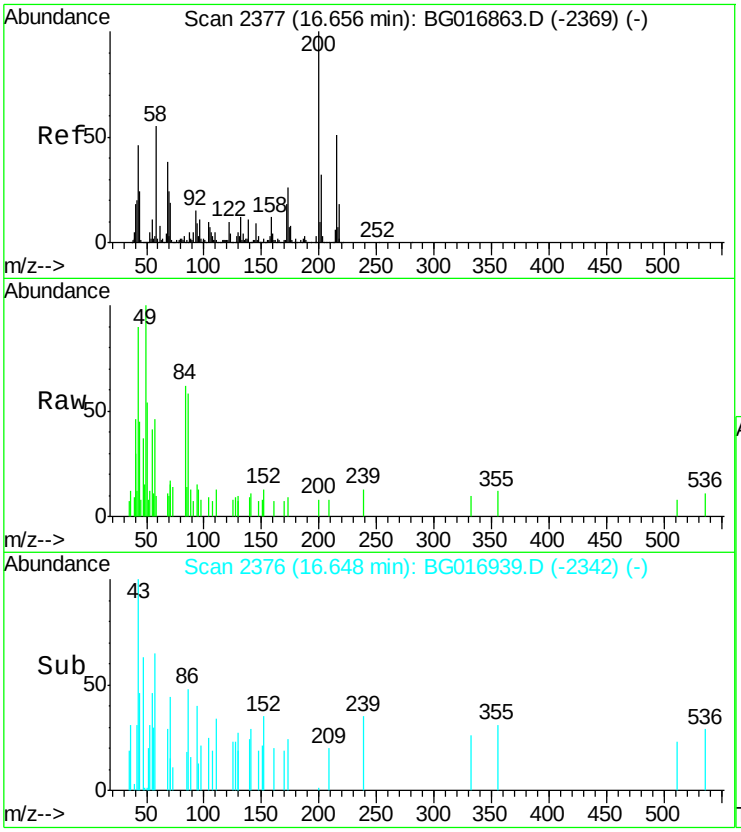


#67
Hexachlorobenzene
Concen: 0.03 ng
RT: 16.48 min Scan# 2348
Delta R.T. -0.01 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Tgt Ion:284 Resp: 118

Ion	Ratio	Lower	Upper
284	100		
142	0.0	37.4	56.0#
249	0.0	25.5	38.3#



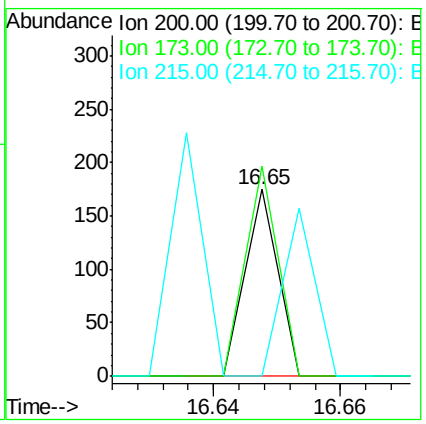


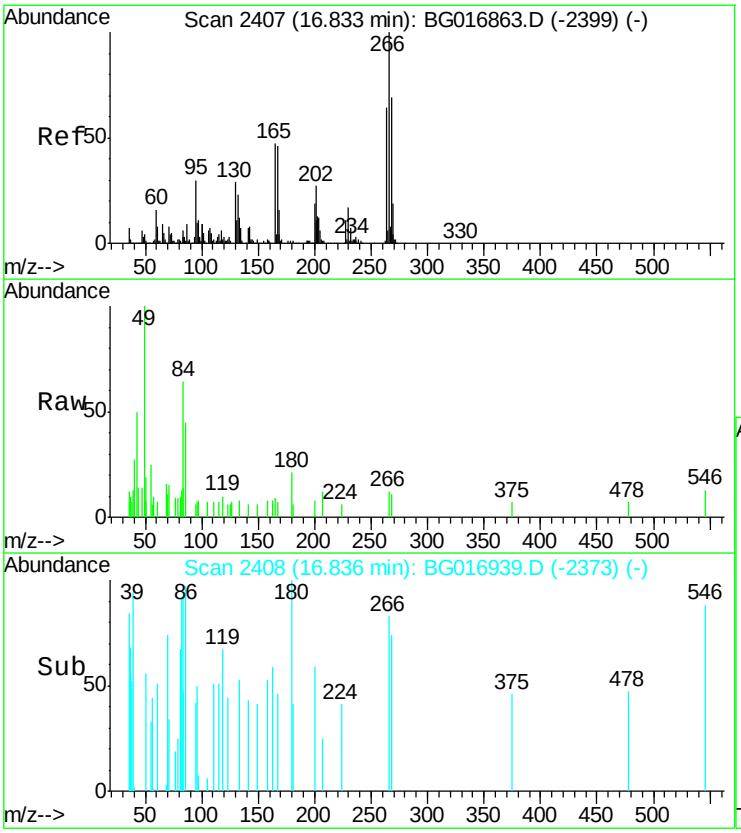
#68
Atrazine
Concen: 0.01 ng
RT: 16.65 min Scan# 2376
Delta R.T. 0.00 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Instrument :
BNA_G
ClientSampleId :
4

Tgt Ion:200 Resp: 62

Ion	Ratio	Lower	Upper
200	100		
173	112.6	6.1	46.1#
215	0.0	30.8	70.8#

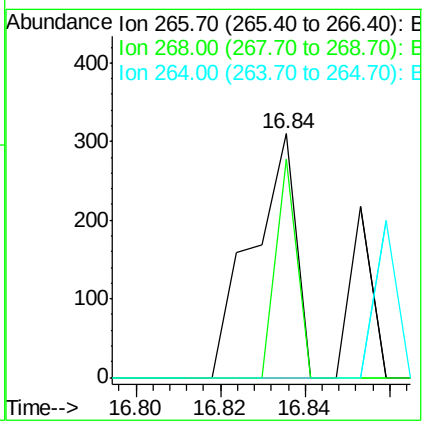


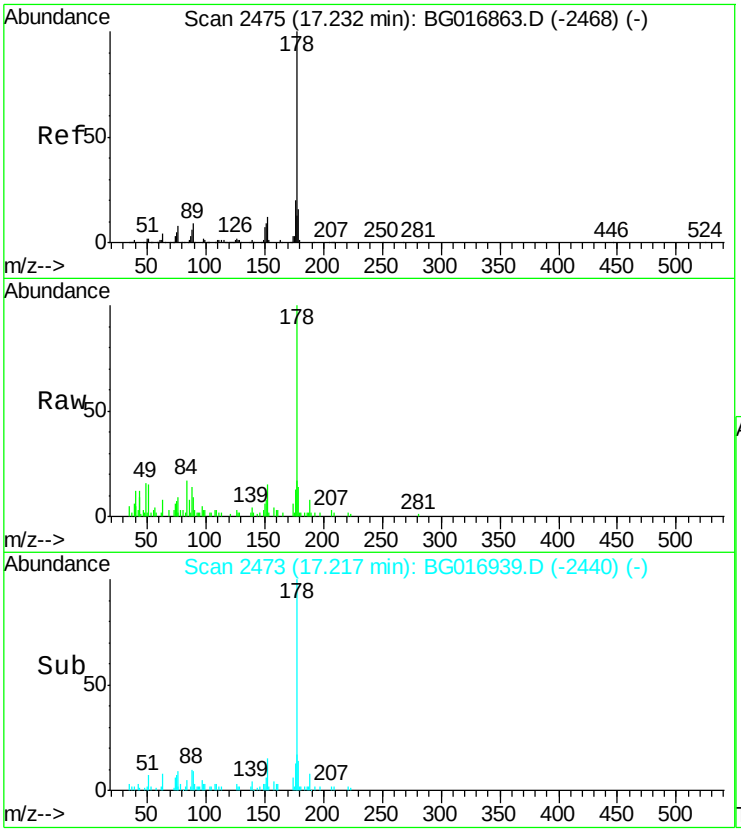


#69
Pentachlorophenol
Concen: 0.08 ng
RT: 16.84 min Scan# 2408
Delta R.T. 0.01 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Tgt Ion:266 Resp: 225

Ion	Ratio	Lower	Upper
266	100		
268	89.4	55.2	82.8#
264	0.0	51.4	77.0#



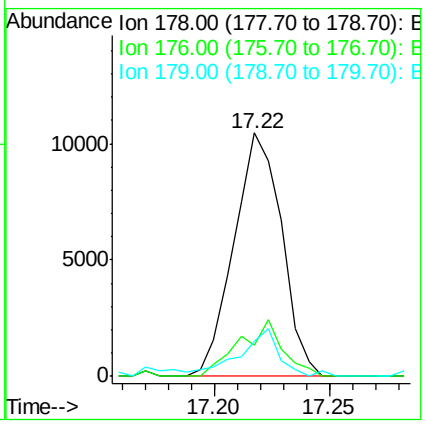


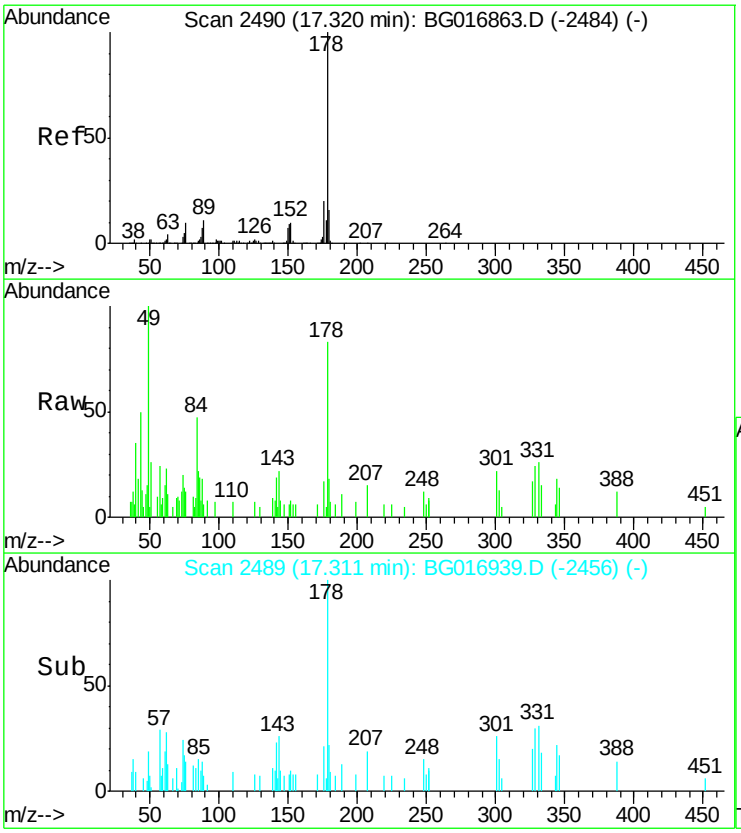
#70
Phenanthrene
Concen: 0.67 ng
RT: 17.22 min Scan# 2473
Delta R.T. -0.01 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Instrument :
BNA_G
ClientSampleId :
4

Tgt Ion:178 Resp: 15108

Ion	Ratio	Lower	Upper
178	100		
176	12.7	16.0	24.0#
179	14.5	13.0	19.6

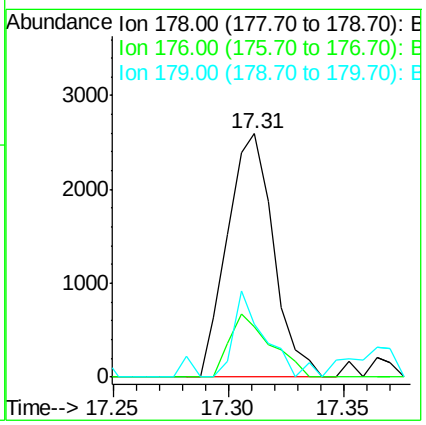


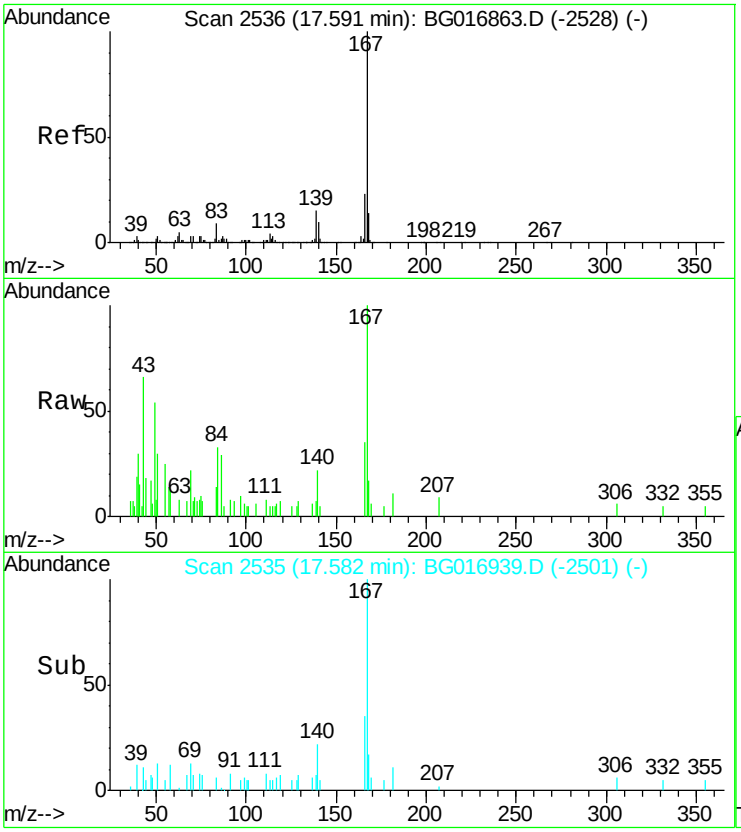


#71
Anthracene
Concen: 0.16 ng
RT: 17.31 min Scan# 2489
Delta R.T. -0.01 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Tgt Ion:178 Resp: 3605

Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.2	24.4
179	21.6	13.1	19.7#



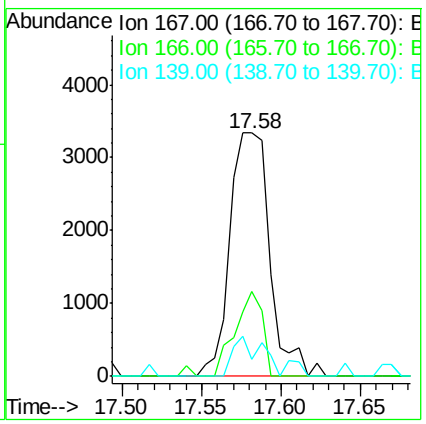


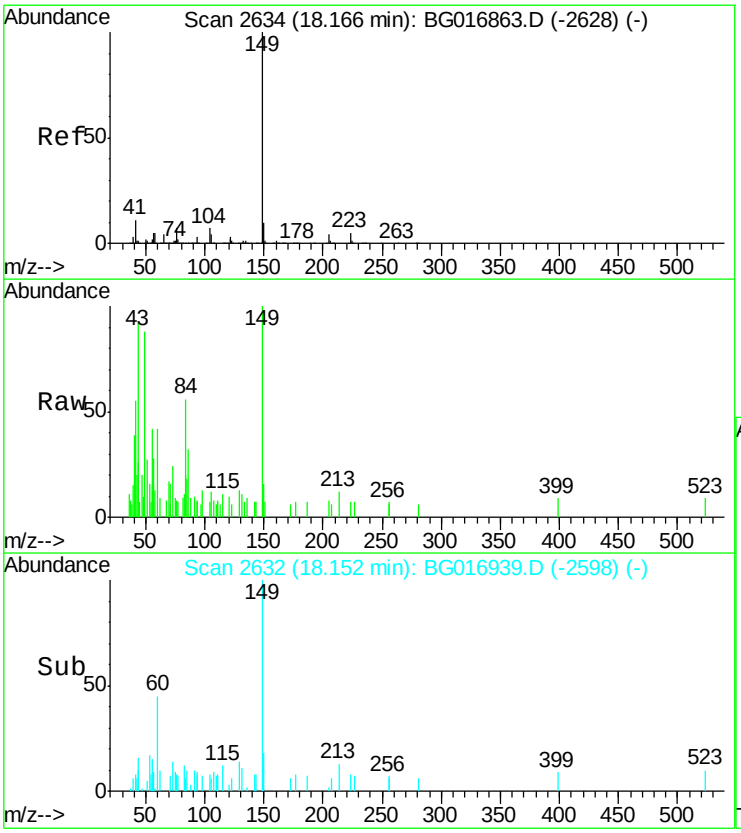
#72
Carbazole
Concen: 0.27 ng
RT: 17.58 min Scan# 2535
Delta R.T. 0.00 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Instrument :
BNA_G
ClientSampleId :
4

Tgt Ion:167 Resp: 5822

Ion	Ratio	Lower	Upper
167	100		
166	34.7	18.4	27.6#
139	7.2	12.2	18.4#

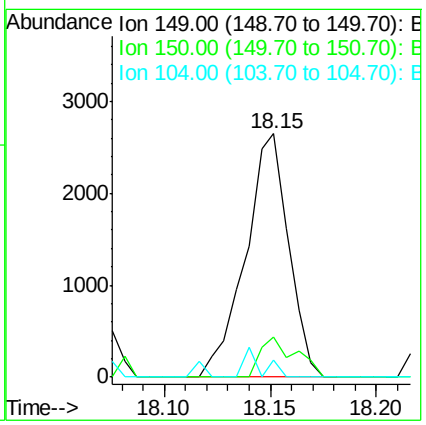


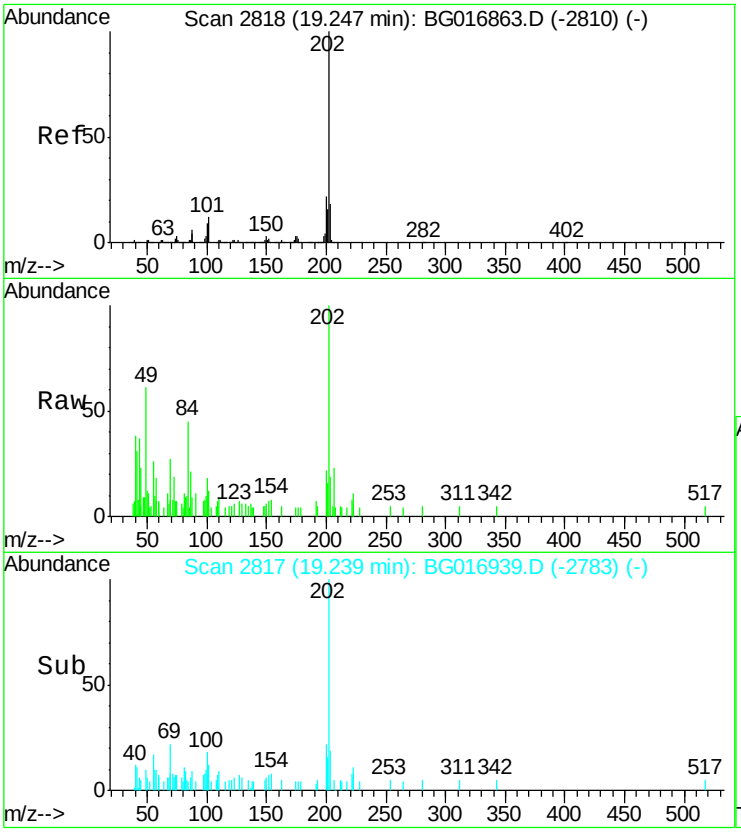


#73
Di-n-butylphthalate
Concen: 0.13 ng
RT: 18.15 min Scan# 2632
Delta R.T. 0.00 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Tgt Ion:149 Resp: 3753

Ion	Ratio	Lower	Upper
149	100		
150	16.5	7.7	11.5#
104	7.0	5.4	8.0



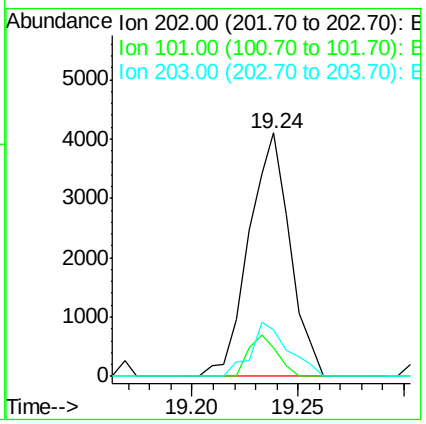


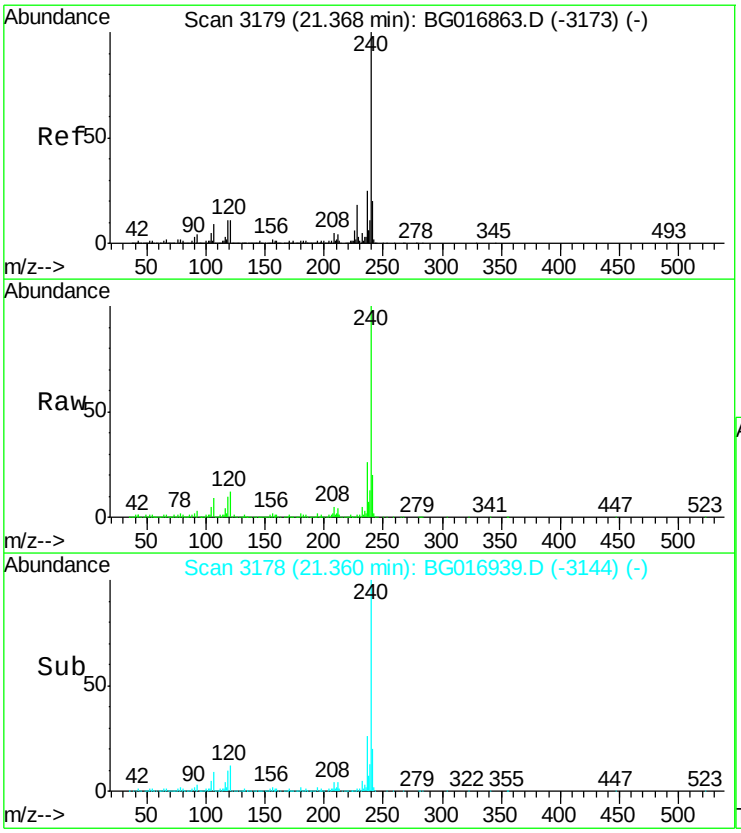
#74
Fluoranthene
Concen: 0.21 ng
RT: 19.24 min Scan# 2817
Delta R.T. 0.00 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Instrument :
BNA_G
ClientSampleId :
4

Tgt Ion:202 Resp: 5537

Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	31.5
203	18.9	0.0	38.1

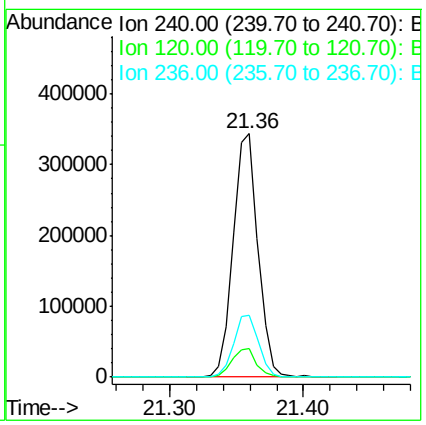


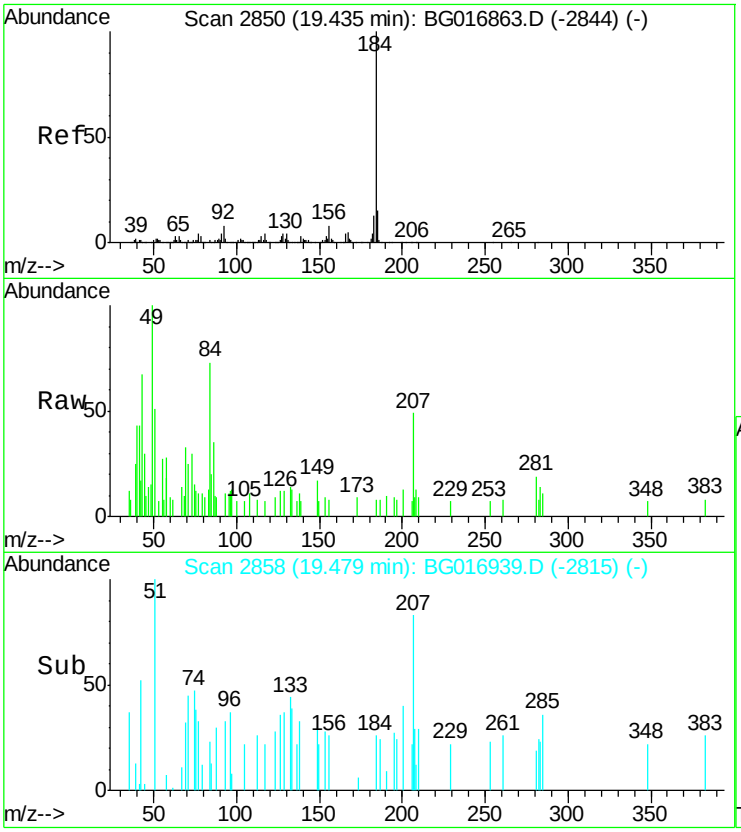


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.36 min Scan# 3178
Delta R.T. 0.00 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Tgt Ion:240 Resp: 445532

Ion	Ratio	Lower	Upper
240	100		
120	11.7	9.1	13.7
236	25.5	20.2	30.4



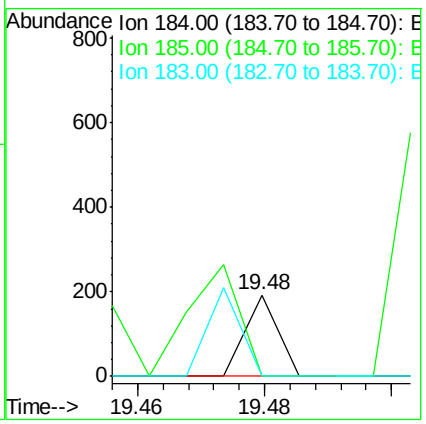


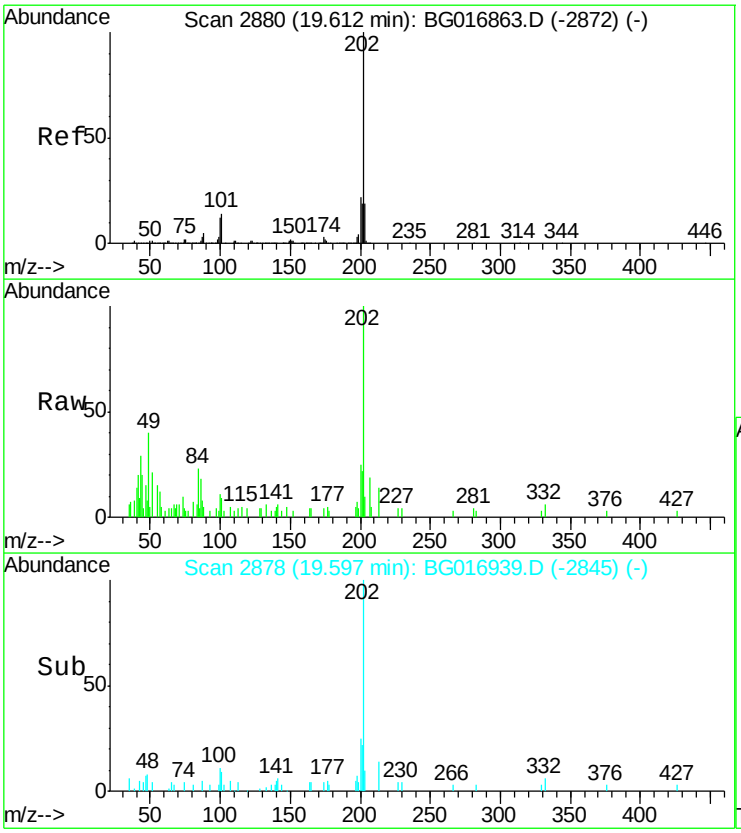
#76
Benzidine
Concen: 0.00 ng
RT: 19.48 min Scan# 2858
Delta R.T. 0.05 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Instrument :
BNA_G
ClientSampleId :
4

Tgt Ion:184 Resp: 68

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

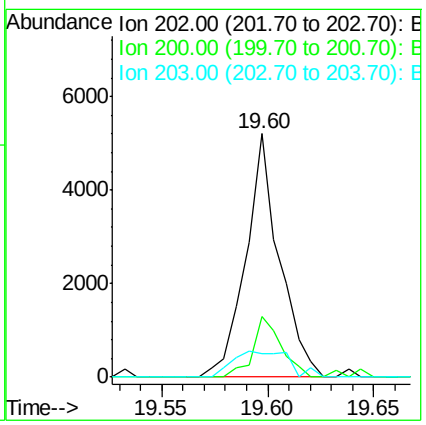


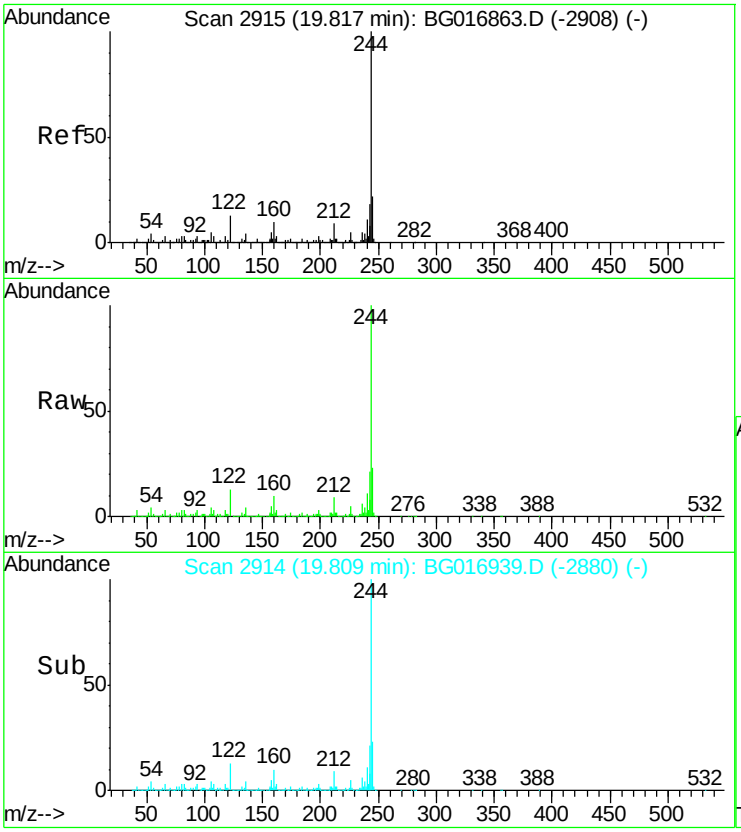


#77
Pyrene
Concen: 0.22 ng
RT: 19.60 min Scan# 2878
Delta R.T. -0.01 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Tgt Ion:202 Resp: 5735

Ion	Ratio	Lower	Upper
202	100		
200	24.9	17.9	26.9
203	9.7	15.2	22.8#



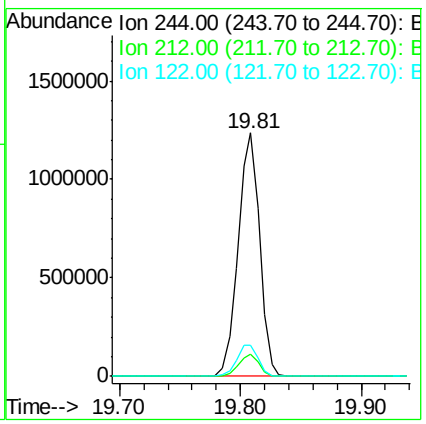


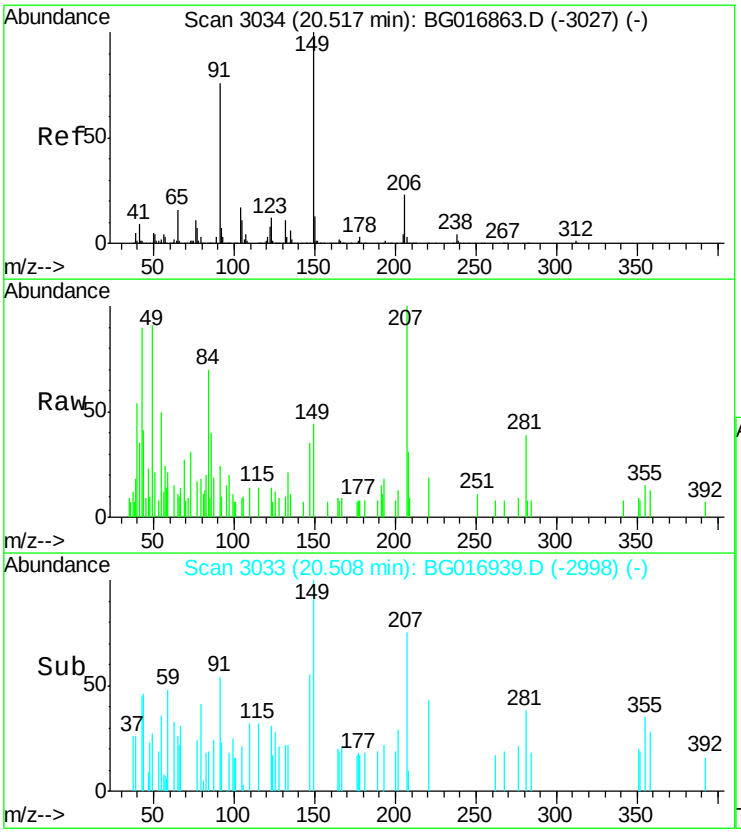
#78
Terphenyl-d14
Concen: 80.86 ng
RT: 19.81 min Scan# 2914
Delta R.T. 0.00 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Instrument :
BNA_G
ClientSampleId :
4

Tgt Ion:244 Resp: 1536683

Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.0	10.6
122	12.7	10.4	15.6





#79
Butylbenzylphthalate
Concen: 0.09 ng
RT: 20.51 min Scan# 3033
Delta R.T. 0.01 min
Lab File: BG016939.D
Acq: 8 May 2015 2:27

Tgt Ion:149 Resp: 1126

Ion	Ratio	Lower	Upper
149	100		
91	54.1	60.6	91.0#
206	0.0	18.4	27.6#