Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
Data File : BF098769.D
Acq On : 24 Sep 2017 6:27
Operator : SJ/JU
Sample : I5298-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 25 05:07:26 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	130633	20.00	ng		0.00
21) Naphthalene-d8	8.20	136	456409	20.00	ng		0.00
38) Acenaphthene-d10	9.96	164	161622	20.00	ng		0.00
63) Phenanthrene-d10	11.45	188	267501	20.00	ng		0.00
75) Chrysene-d12	14.09	240	264173	20.00	ng		0.00
86) Perylene-d12	15.57	264	206729	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	273418	33.32	ng		0.00
7) Phenol-d6	6.53	99	240470	23.75	ng		-0.01
23) Nitrobenzene-d5	7.49	82	763036	107.21	ng		0.00
41) 2,4,6-Tribromophenol	10.75	330	102279	77.34	ng		0.00
44) 2-Fluorobiphenyl	9.28	172	1189865	122.90	ng		0.00
78) Terphenyl-d14	13.03	244	924342	79.57	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.55	88	106	0.03	ng	#	64
4) n-Nitrosodimethylamine	3.50	42	110	0.02	ng	#	1
6) Aniline	6.69	93	684	0.05	ng	#	1
9) Benzaldehyde	6.53	77	437	0.07	ng	#	1
10) Phenol	6.55	94	8435	0.75	ng		94
11) bis(2-Chloroethyl)ether	6.69	93	684	0.08	ng	#	1
12) 1,3-Dichlorobenzene	6.94	146	164	0.02	ng	#	60
13) 1,4-Dichlorobenzene	6.94	146	164	0.02	ng	#	52
14) 1,2-Dichlorobenzene	7.09	146	776	0.08	ng	#	1
15) Benzyl Alcohol	7.08	79	13958	1.88	ng	#	32
17) 2-Methylphenol	7.08	107	123	0.02	ng	#	1
19) n-Nitroso-di-n-propylamine	7.49	70	101229	15.66	ng	#	77
20) 3+4-Methylphenols	7.08	107	123	0.01	ng	#	1
22) Acetophenone	7.08	105	113	0.01	ng	#	1
24) Nitrobenzene	7.49	77	2521	0.31	ng	#	35
25) Isophorone	7.49	82	762093	51.79	ng	#	65
30) 1,2,4-Trichlorobenzene	8.14	180	139	0.02	ng	#	12
45) 1,1'-Biphenyl	9.37	154	1996	0.14	ng		89
47) 2-Nitroaniline	9.28	65	1870	0.59	ng	#	1
49) Dimethylphthalate	9.67	163	14866	1.22	ng		98
50) 2,6-Dinitrotoluene	9.96	165	20040	7.55	ng	#	26
51) Acenaphthene	9.96	154	603	0.06	ng	#	4
56) 2,4-Dinitrotoluene	9.96	165	20040	5.81	ng	#	24
57) Fluorene	10.75	166	5767	0.53	ng	#	85
59) Diethylphthalate	10.37	149	1537	0.13	ng	#	83
62) Azobenzene	10.75	77	553	0.05	ng	#	5
64) 4,6-Dinitro-2-methylphenol	10.75	198	124	0.08	ng	#	1
65) n-Nitrosodiphenylamine	10.75	169	4032	0.44	ng	#	45
66) 4-Bromophenyl-phenylether	10.75	248	7121	2.72	ng	#	1
70) Phenanthrene	11.47	178	230	0.02	ng	#	59
71) Anthracene	11.47	178	230	0.02	ng	#	60
73) Di-n-butylphthalate	12.00	149	5139	0.30	ng	#	94
74) Fluoranthene	12.66	202	114	0.01	ng		62
76) Benzidine	13.03	184	13475	1.38	ng	#	94

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
Data File : BF098769.D
Acq On : 24 Sep 2017 6:27
Operator : SJ/JU
Sample : I5298-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 25 05:07:26 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
77) Pyrene	13.03	202	3252	0.16	ng	#	57
80) Benzo(a)anthracene	14.09	228	752	0.05	ng	#	37
82) Chrysene	14.09	228	752	0.05	ng	#	36
83) Bis(2-ethylhexyl)phthalate	14.06	149	1436	0.11	ng	#	82
84) Di-n-octyl phthalate	14.67	149	593	0.03	ng	#	1
89) Benzo(a)pyrene	15.57	252	752	0.06	ng	#	15

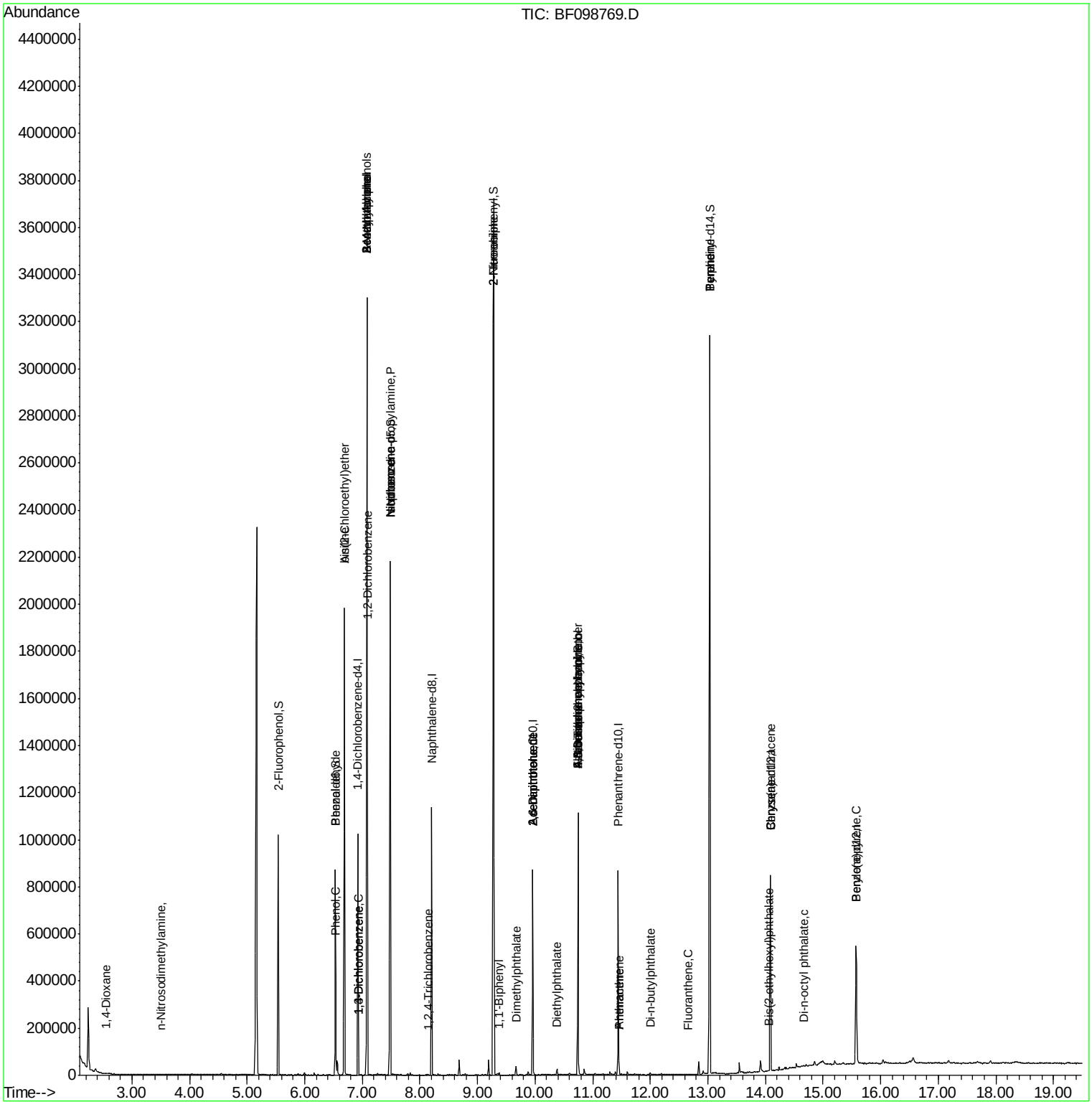
(#) = qualifier out of range (m) = manual integration (+) = signals summed

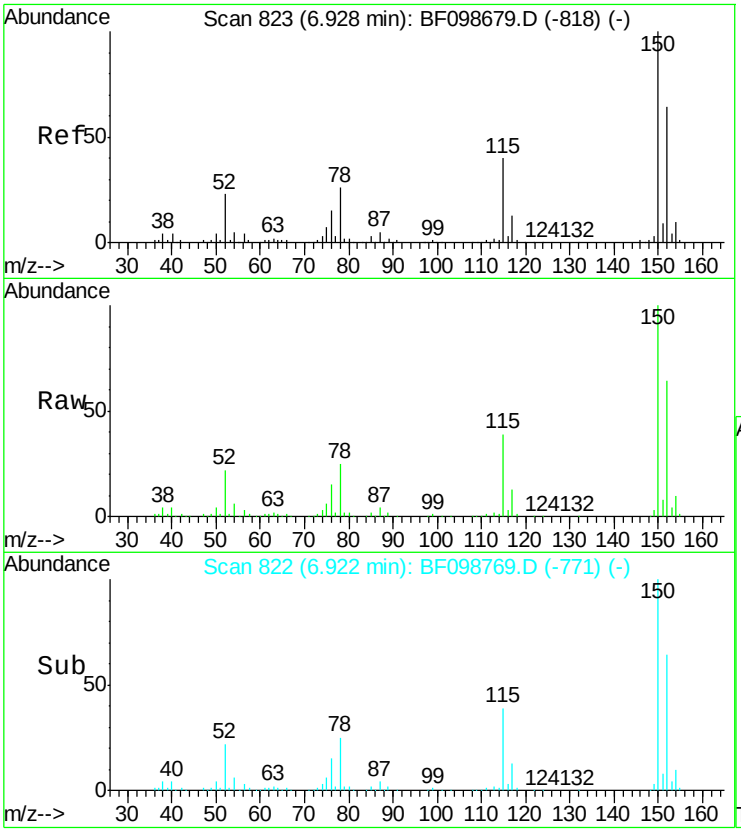
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
Data File : BF098769.D
Acq On : 24 Sep 2017 6:27
Operator : SJ/JU
Sample : I5298-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Sep 25 05:07:26 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration



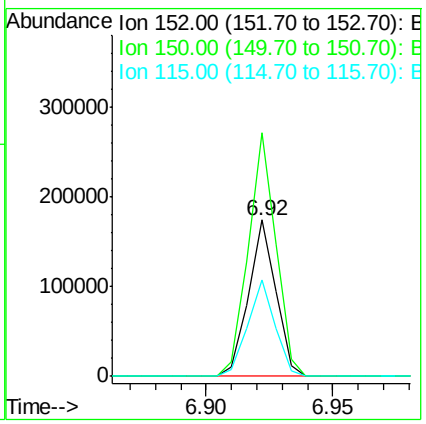


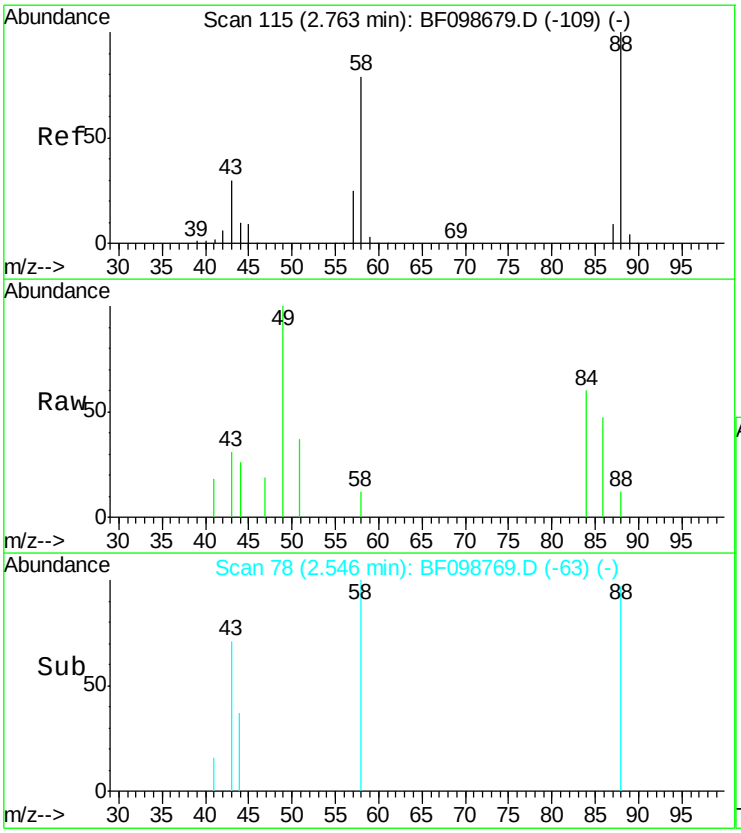
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF098769.D
Acq: 24 Sep 2017 6:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 130633

Ion	Ratio	Lower	Upper
152	100		
150	155.9	124.6	186.8
115	61.4	50.1	75.1

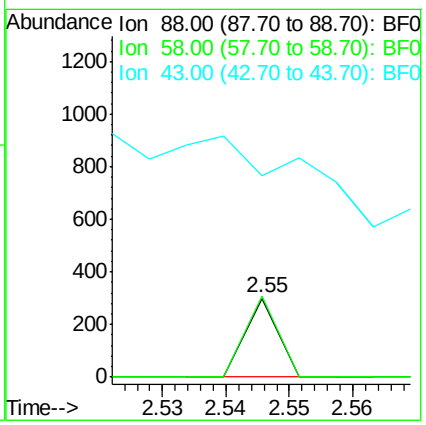


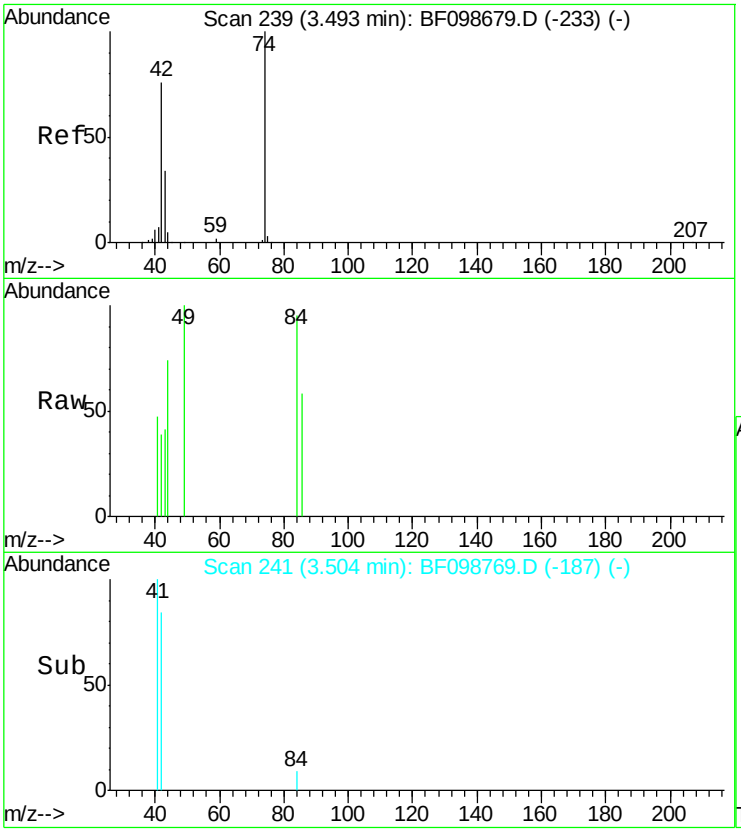


#2
1,4-Dioxane
Concen: 0.03 ng
RT: 2.55 min Scan# 78
Delta R.T. -0.21 min
Lab File: BF098769.D
Acq: 24 Sep 2017 6:27

Tgt Ion: 88 Resp: 106

Ion	Ratio	Lower	Upper
88	100		
58	102.8	62.6	93.8#
43	0.0	24.6	37.0#



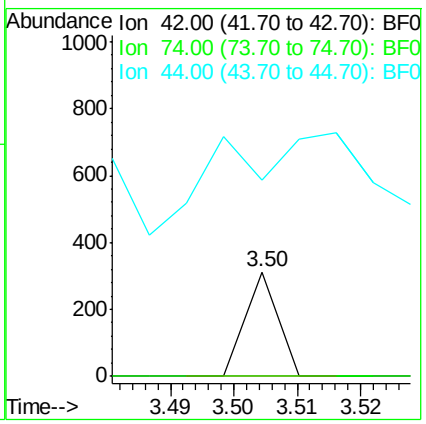


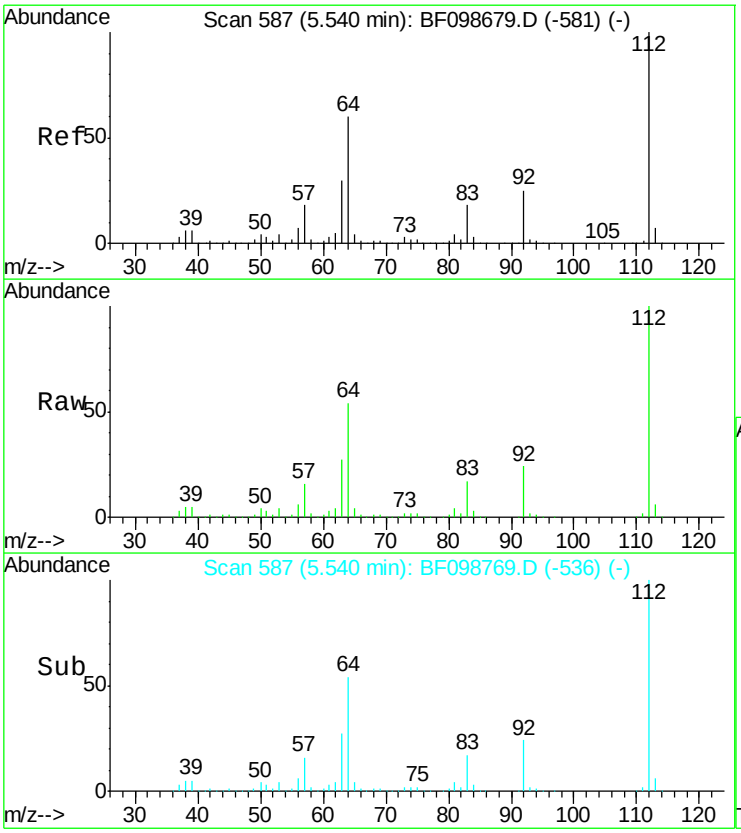
#4
n-Nitrosodimethylamine
Concen: 0.02 ng
RT: 3.50 min Scan# 241
Delta R.T. 0.02 min
Lab File: BF098769.D
Acq: 24 Sep 2017 6:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 42 Resp: 110

Ion	Ratio	Lower	Upper
42	100		
74	0.0	104.9	157.3#
44	188.1	6.9	10.3#

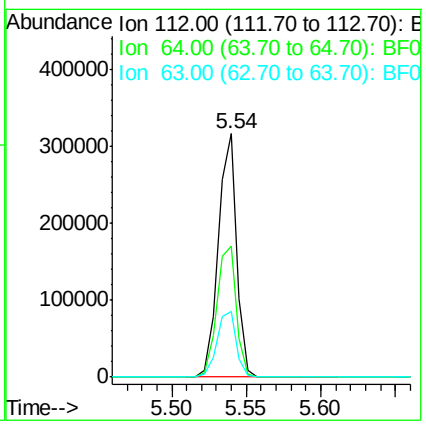


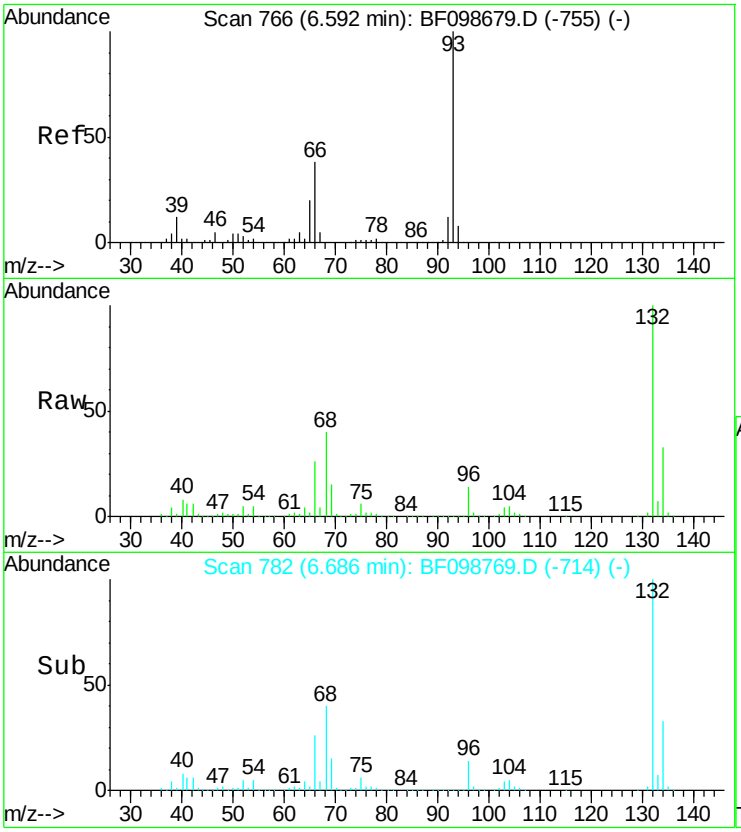


#5
2-Fluorophenol
Concen: 33.32 ng
RT: 5.54 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF098769.D
Acq: 24 Sep 2017 6:27

Tgt Ion:112 Resp: 273418

Ion	Ratio	Lower	Upper
112	100		
64	53.6	47.9	71.9
63	27.1	23.7	35.5



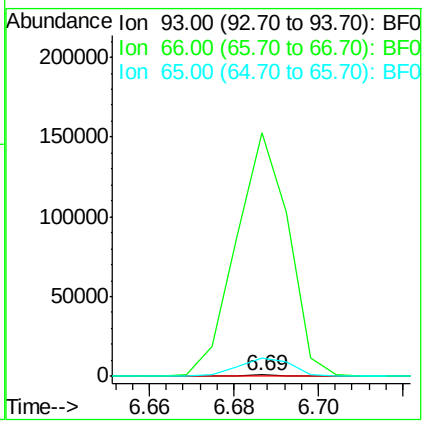


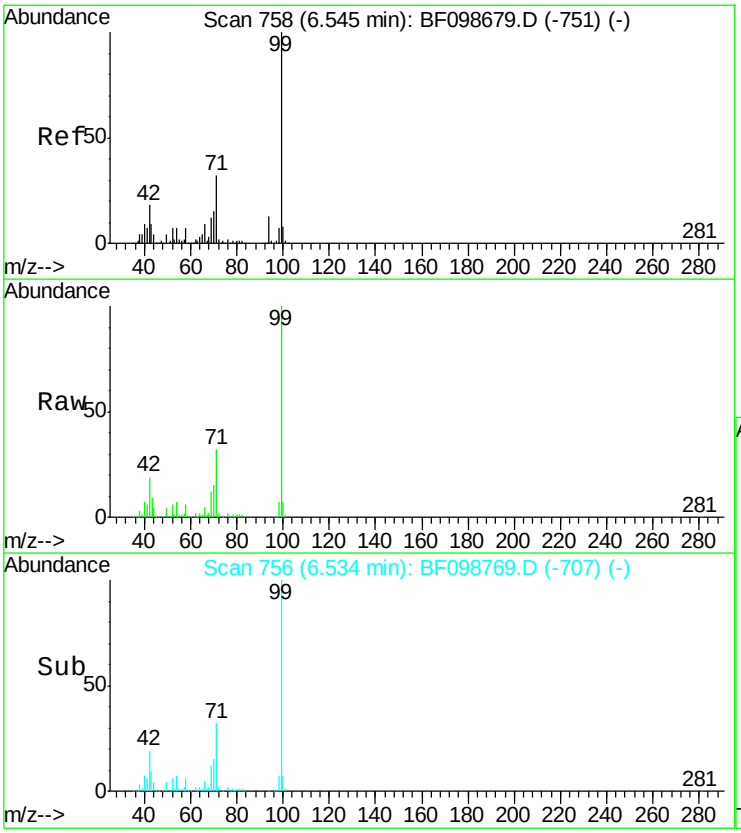
#6
Aniline
Concen: 0.05 ng
RT: 6.69 min Scan# 782
Delta R.T. 0.10 min
Lab File: BF098769.D
Acq: 24 Sep 2017 6:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 684

Ion	Ratio	Lower	Upper
93	100		
66	16519.5	32.2	48.2#
65	1227.8	16.4	24.6#

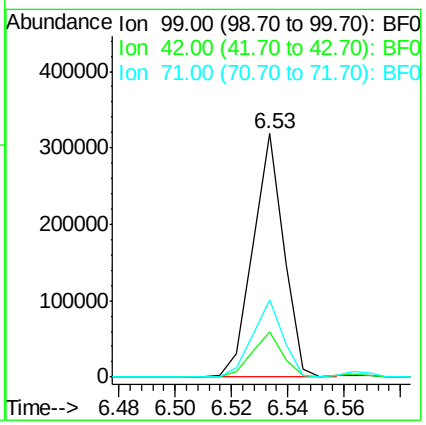


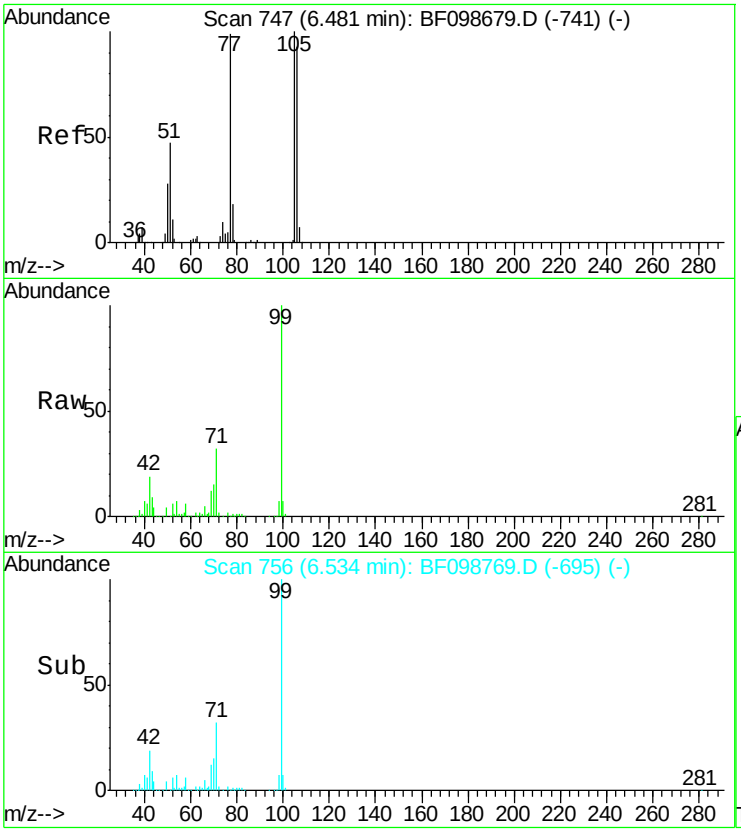


#7
Phenol-d6
Concen: 23.75 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF098769.D
Acq: 24 Sep 2017 6:27

Tgt Ion: 99 Resp: 240470

Ion	Ratio	Lower	Upper
99	100		
42	18.7	14.5	21.7
71	31.6	25.4	38.0



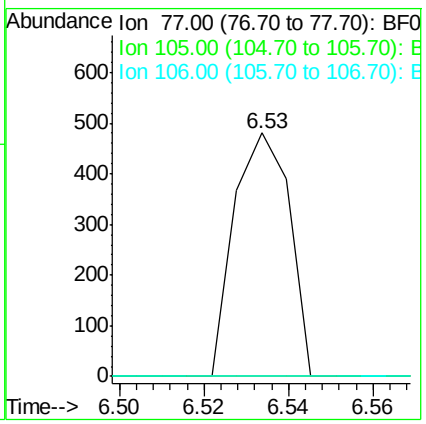


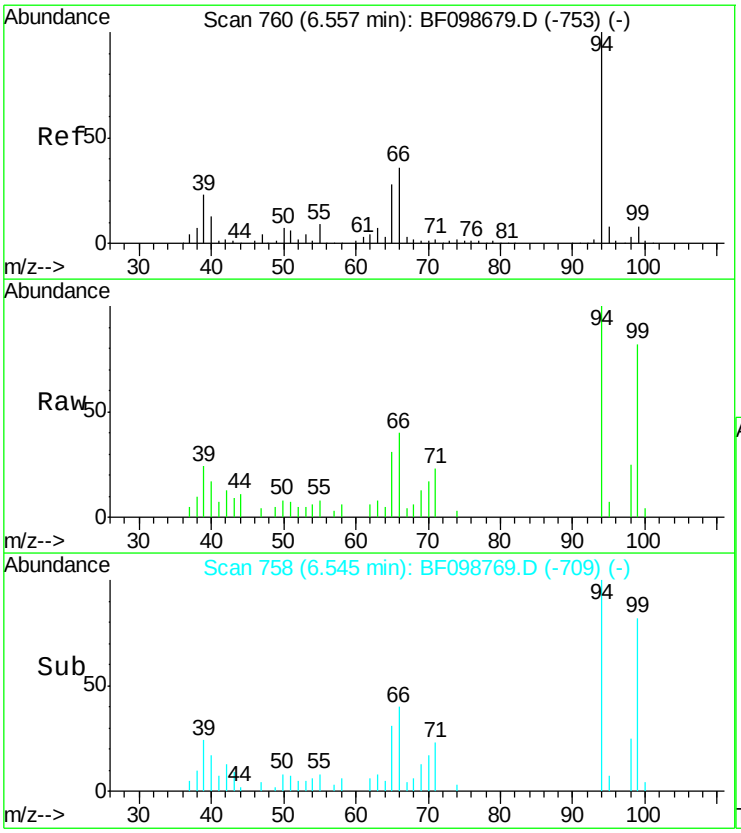
#9
Benzaldehyde
Concen: 0.07 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.06 min
Lab File: BF098769.D
Acq: 24 Sep 2017 6:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 437

Ion	Ratio	Lower	Upper
77	100		
105	0.0	81.1	121.1#
106	0.0	74.5	114.5#

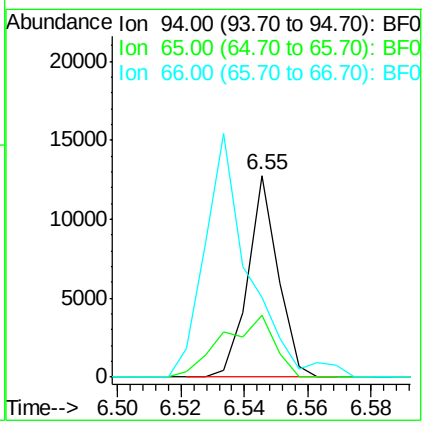


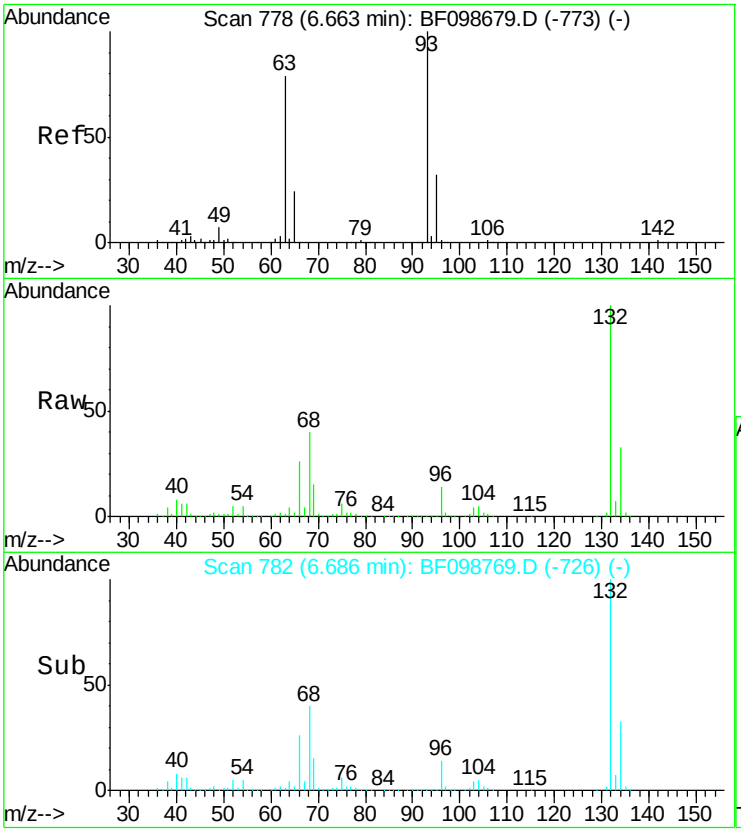


#10
Phenol
Concen: 0.75 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF098769.D
Acq: 24 Sep 2017 6:27

Tgt Ion: 94 Resp: 8435

Ion	Ratio	Lower	Upper
94	100		
65	30.7	7.9	47.9
66	39.7	16.2	56.2



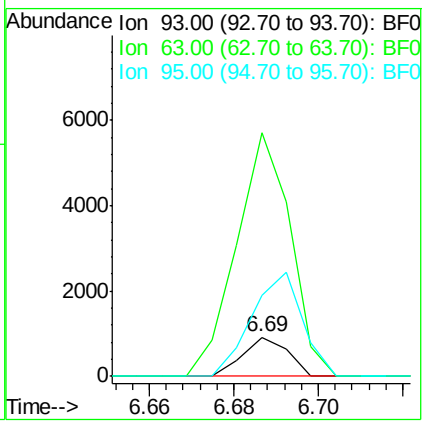


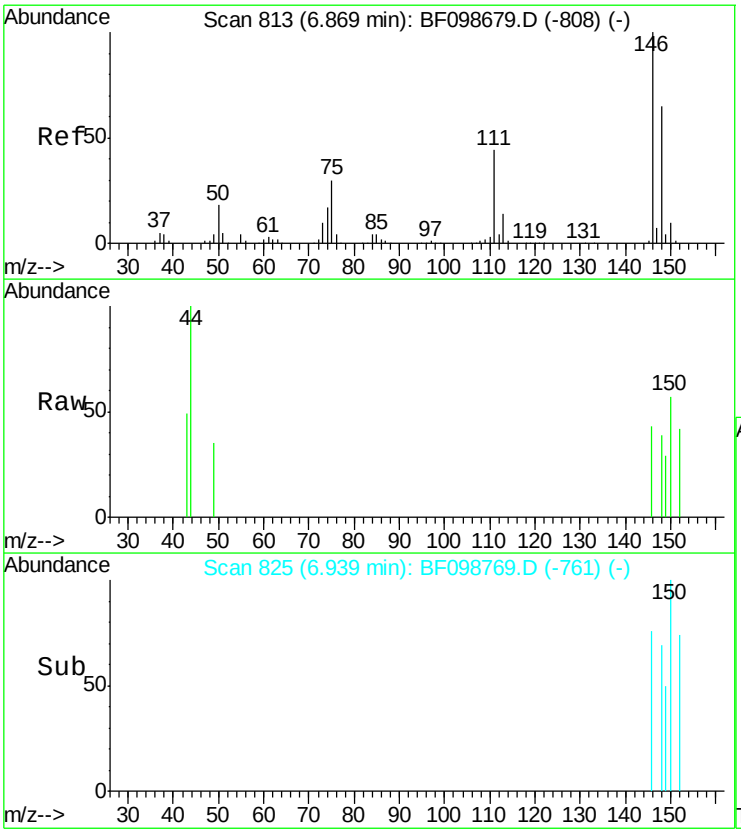
#11
bis(2-Chloroethyl)ether
Concen: 0.08 ng
RT: 6.69 min Scan# 782
Delta R.T. 0.03 min
Lab File: BF098769.D
Acq: 24 Sep 2017 6:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 684

Ion	Ratio	Lower	Upper
93	100		
63	617.2	58.6	98.6#
95	206.1	11.8	51.8#

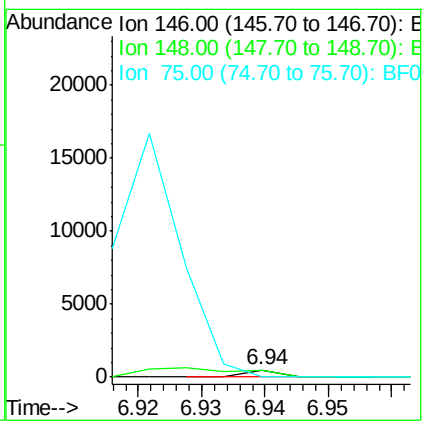


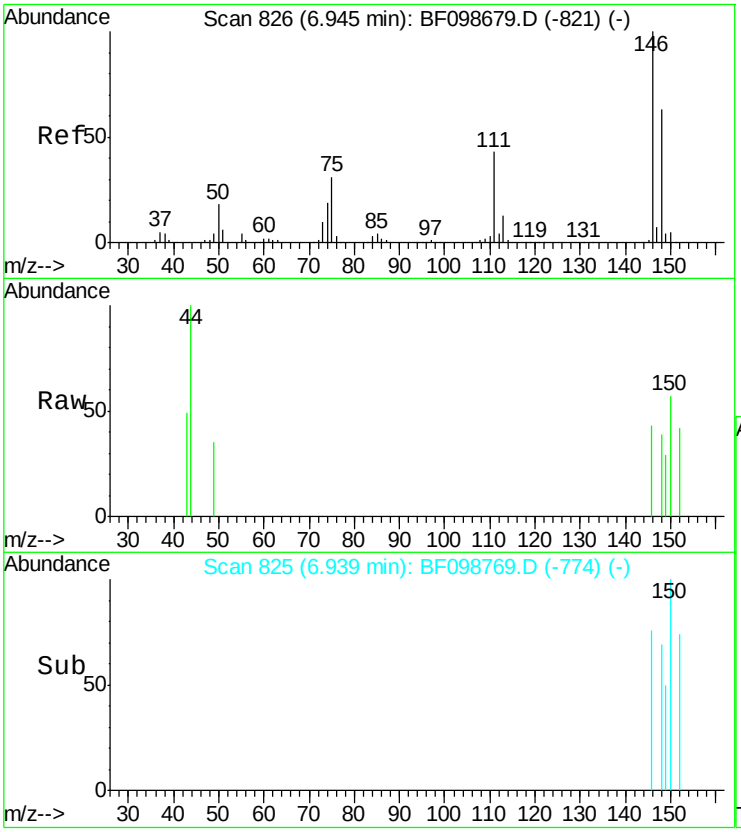


#12
1,3-Dichlorobenzene
Concen: 0.02 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.08 min
Lab File: BF098769.D
Acq: 24 Sep 2017 6:27

Tgt Ion:146 Resp: 164

Ion	Ratio	Lower	Upper
146	100		
148	90.8	51.8	77.8#
75	0.0	24.2	36.4#



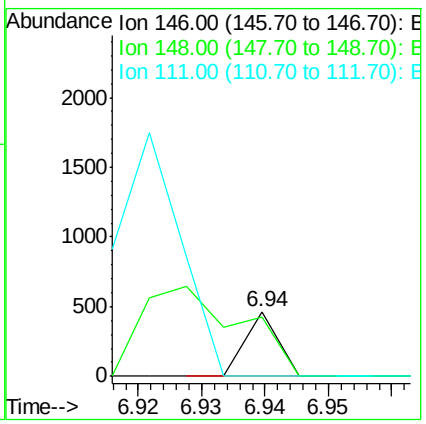


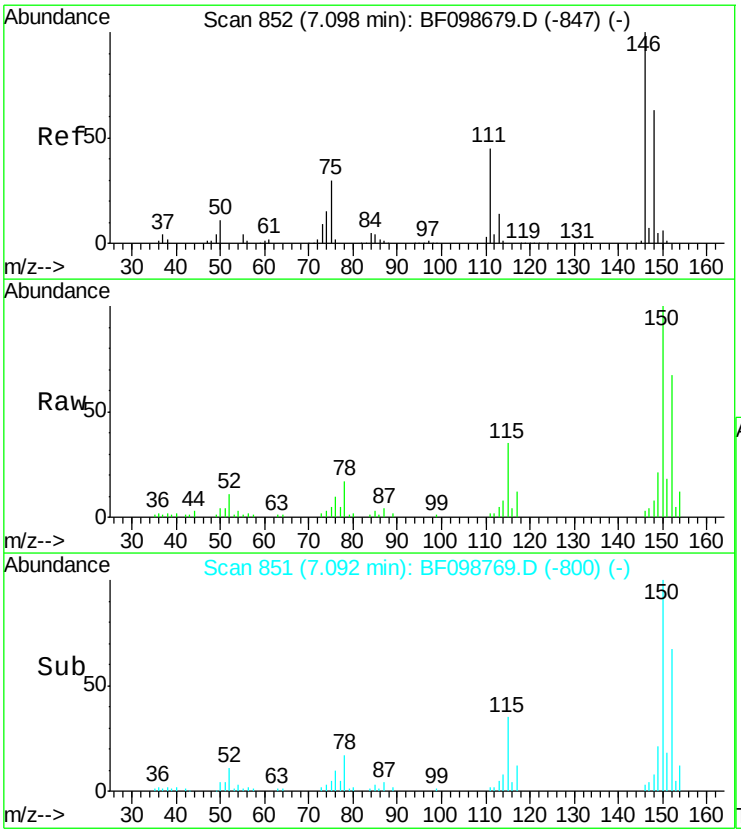
#13
1,4-Dichlorobenzene
Concen: 0.02 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.00 min
Lab File: BF098769.D
Acq: 24 Sep 2017 6:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 164

Ion	Ratio	Lower	Upper
146	100		
148	90.8	50.8	76.2#
111	0.0	34.2	51.2#

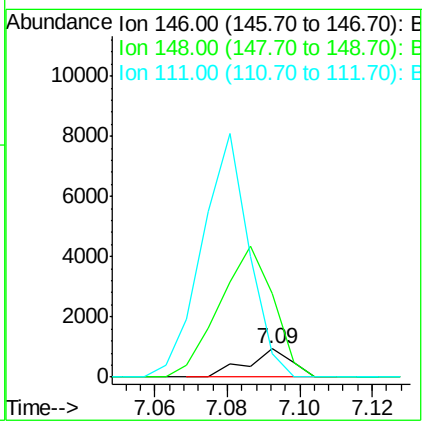


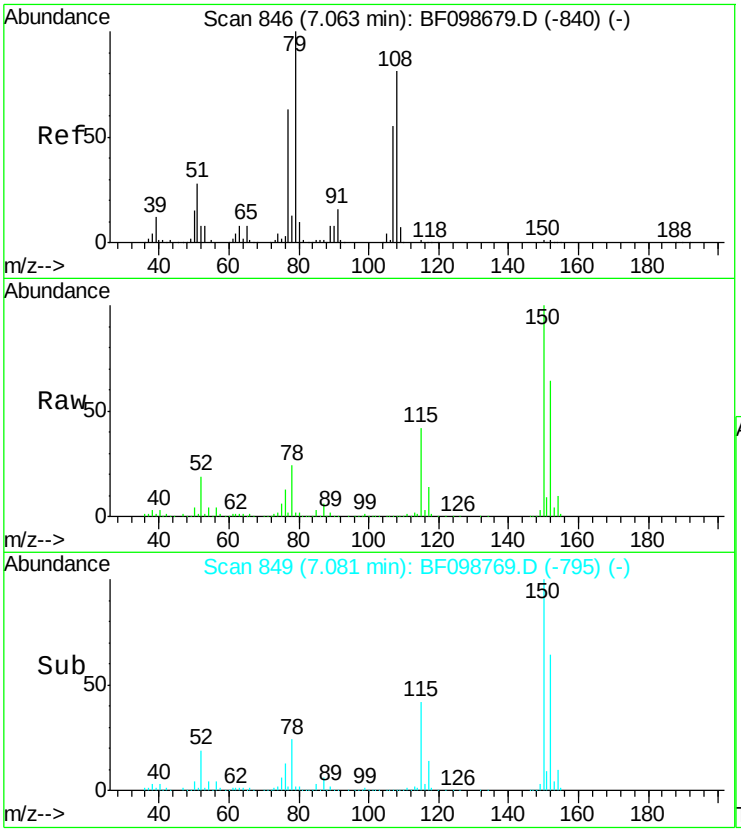


#14
1,2-Dichlorobenzene
Concen: 0.08 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF098769.D
Acq: 24 Sep 2017 6:27

Tgt Ion:146 Resp: 776

Ion	Ratio	Lower	Upper
146	100		
148	297.1	50.6	75.8#
111	82.5	36.0	54.0#



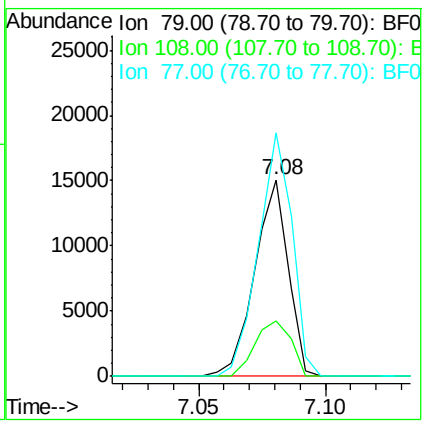


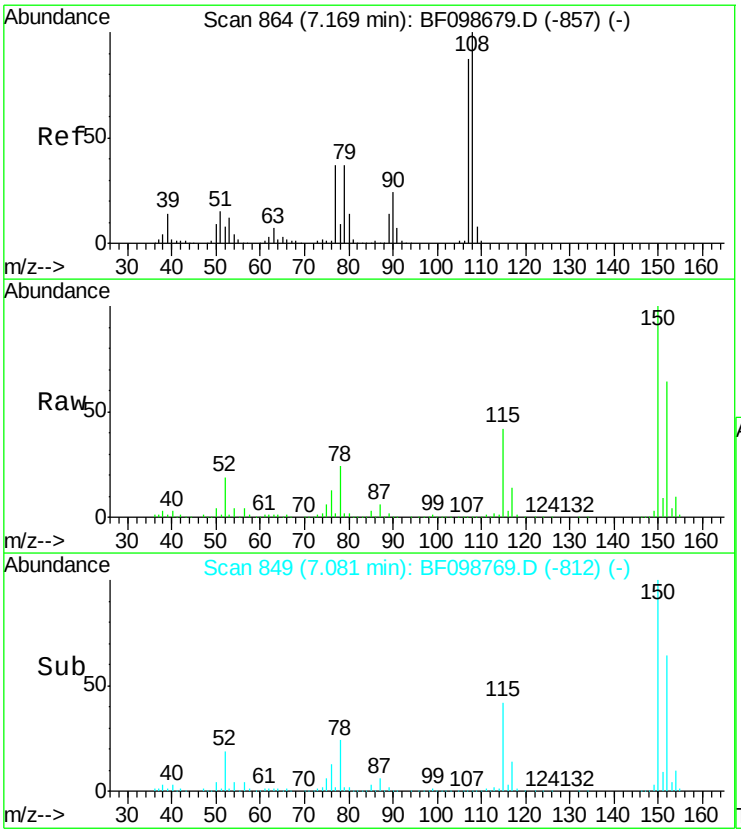
#15
Benzyl Alcohol
Concen: 1.88 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.02 min
Lab File: BF098769.D
Acq: 24 Sep 2017 6:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 13958

Ion	Ratio	Lower	Upper
79	100		
108	28.5	65.1	97.7#
77	123.8	50.6	75.8#

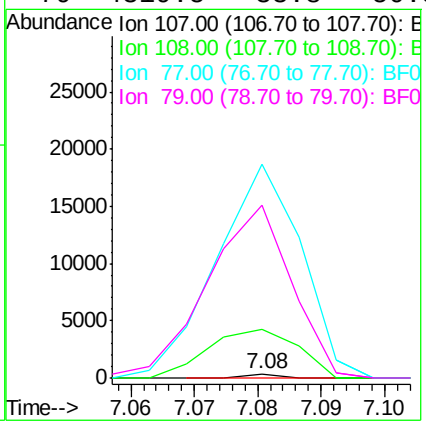


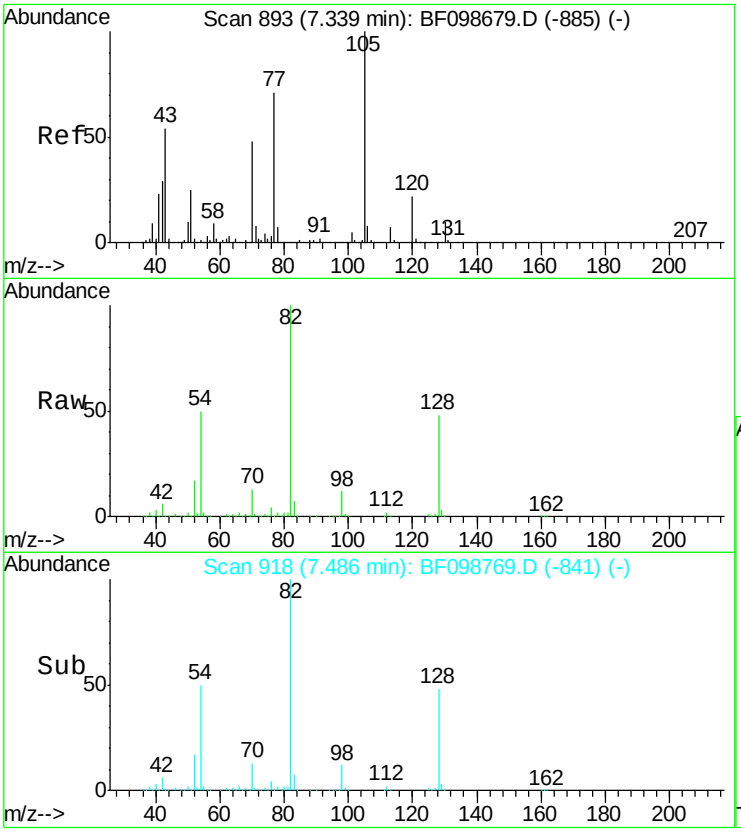


#17
2-Methylphenol
Concen: 0.02 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.08 min
Lab File: BF098769.D
Acq: 24 Sep 2017 6:27

Tgt Ion:107 Resp: 123

Ion	Ratio	Lower	Upper
107	100		
108	1230.7	91.7	137.5#
77	5347.9	33.8	50.8#
79	4319.5	33.8	50.8#



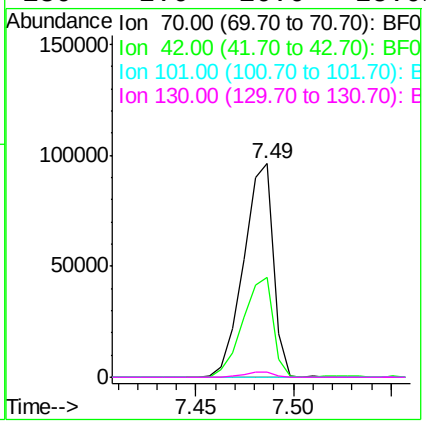


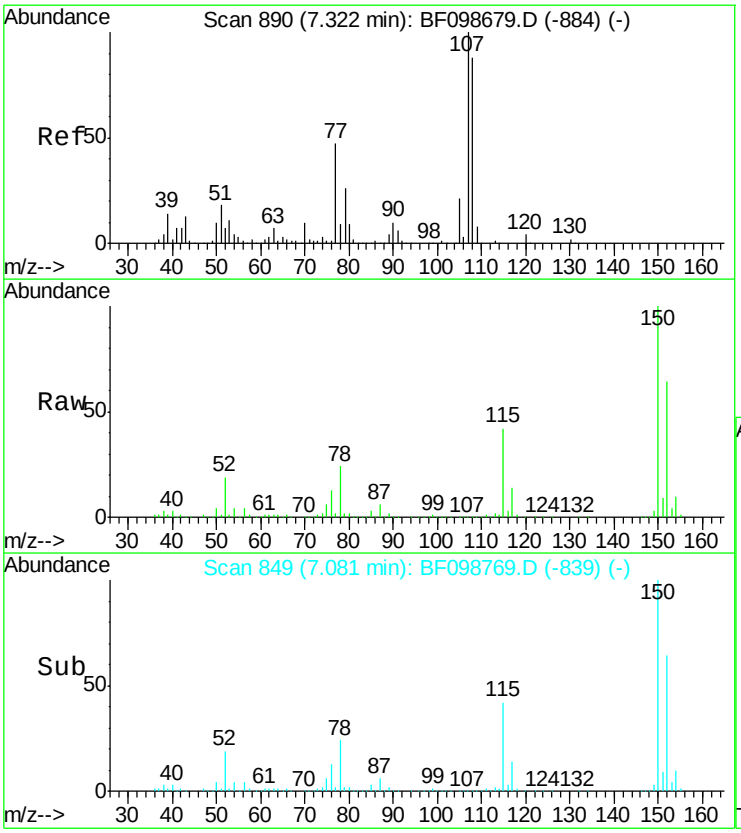
#19
n-Nitroso-di-n-propylamine
Concen: 15.66 ng
RT: 7.49 min Scan# 918
Delta R.T. 0.15 min
Lab File: BF098769.D
Acq: 24 Sep 2017 6:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 101229

Ion	Ratio	Lower	Upper
70	100		
42	46.8	47.5	71.3#
101	0.0	7.4	11.2#
130	2.6	16.6	25.0#

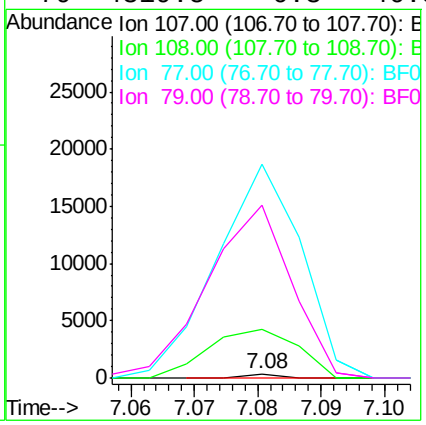


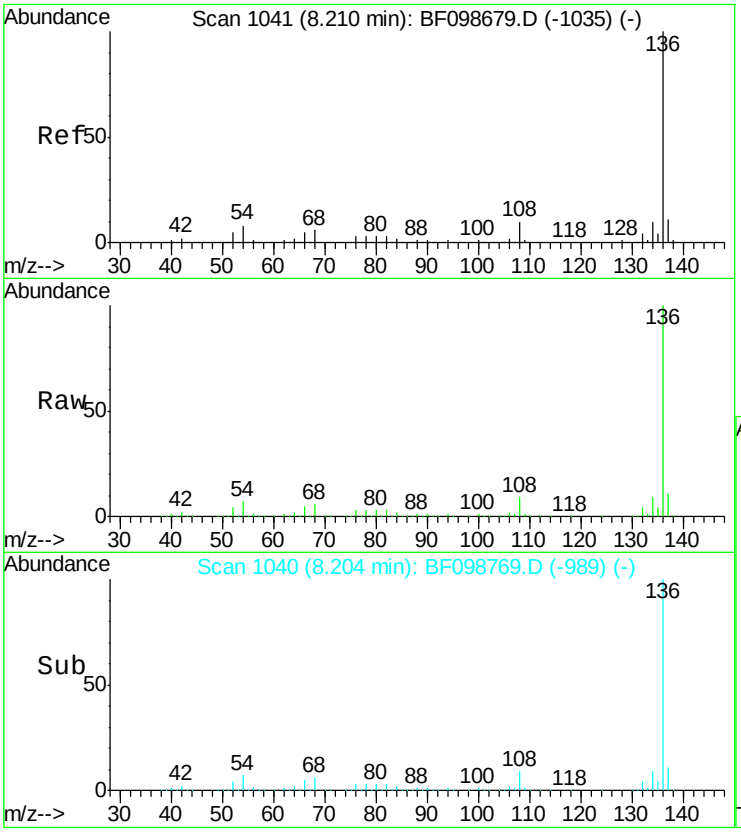


#20
3+4-Methylphenols
Concen: 0.01 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.24 min
Lab File: BF098769.D
Acq: 24 Sep 2017 6:27

Tgt Ion:107 Resp: 123

Ion	Ratio	Lower	Upper
107	100		
108	1230.7	68.2	108.2#
77	5347.9	26.7	66.7#
79	4319.5	6.3	46.3#



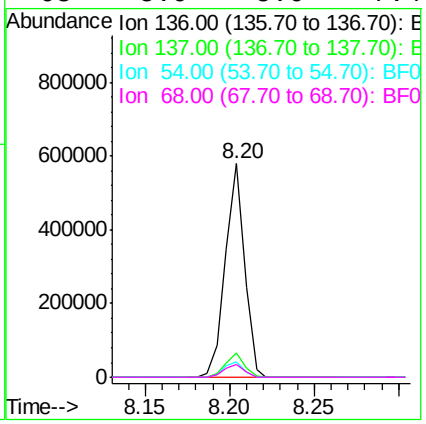


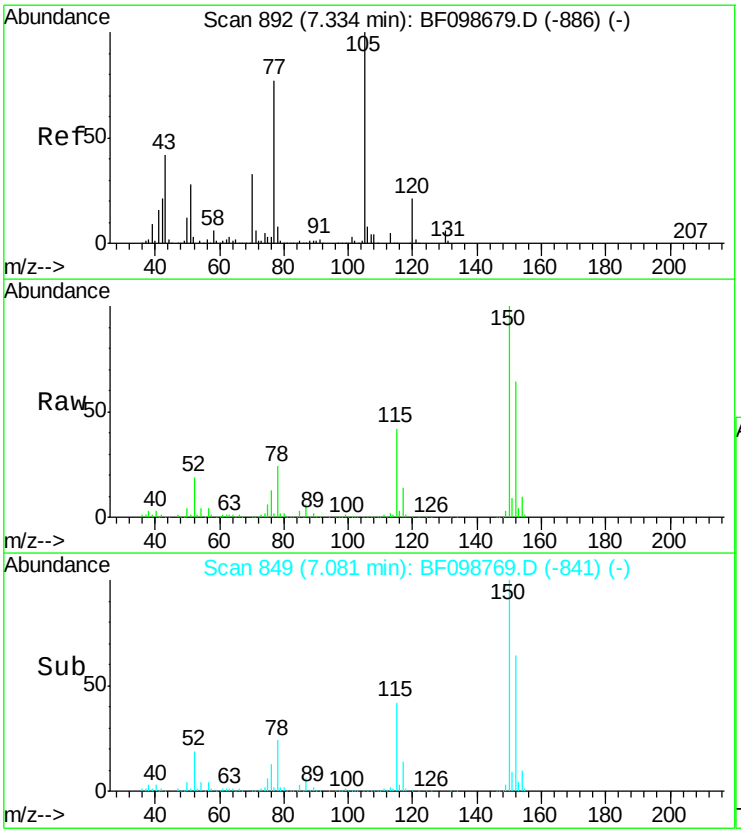
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF098769.D
Acq: 24 Sep 2017 6:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 456409

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	7.3	6.6	9.8
68	5.9	5.0	7.4

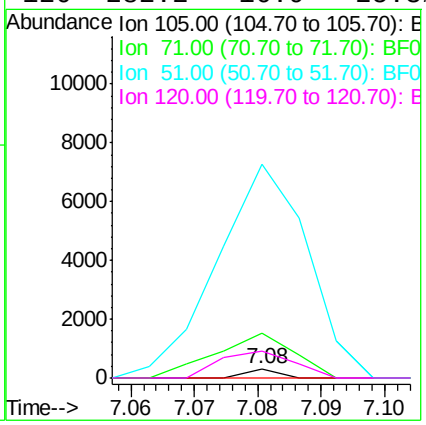


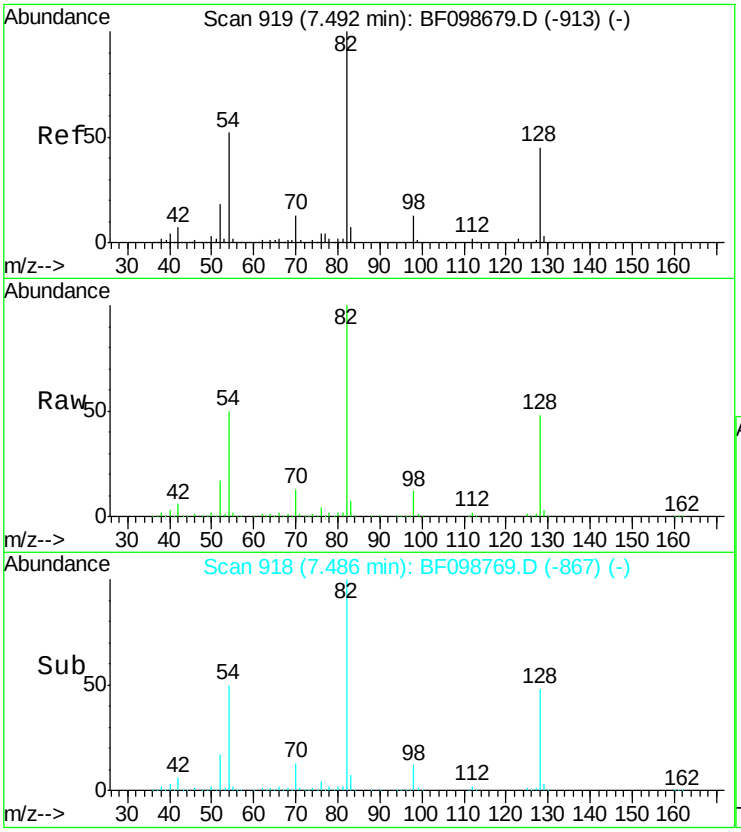


#22
Acetophenone
Concen: 0.01 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.25 min
Lab File: BF098769.D
Acq: 24 Sep 2017 6:27

Tgt Ion:105 Resp: 113

Ion	Ratio	Lower	Upper
105	100		
71	473.8	4.4	6.6#
51	2271.9	22.3	33.5#
120	282.2	16.9	25.3#



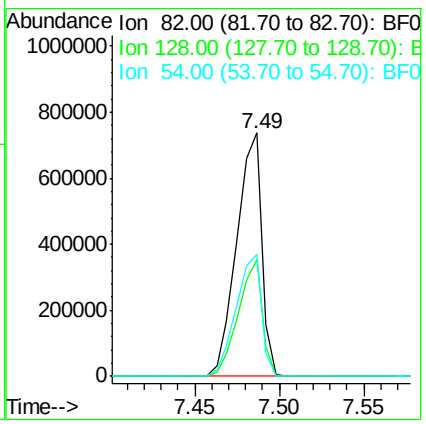


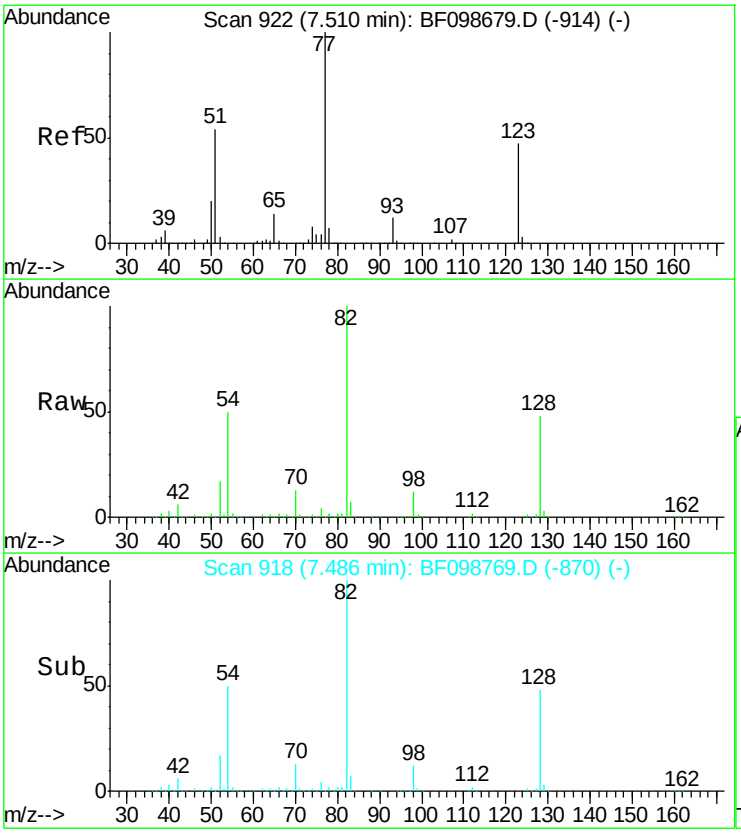
#23
Nitrobenzene-d5
Concen: 107.21 ng
RT: 7.49 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF098769.D
Acq: 24 Sep 2017 6:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 763036

Ion	Ratio	Lower	Upper
82	100		
128	48.2	36.1	54.1
54	49.9	41.4	62.2

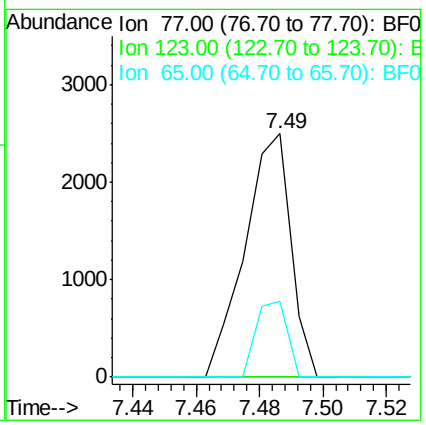


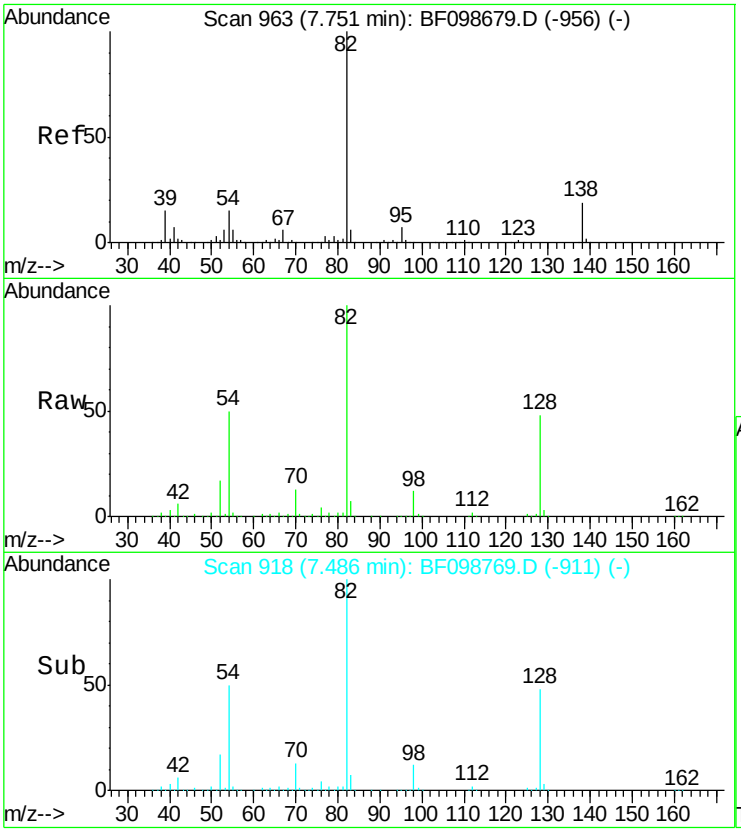


#24
Nitrobenzene
Concen: 0.31 ng
RT: 7.49 min Scan# 918
Delta R.T. -0.02 min
Lab File: BF098769.D
Acq: 24 Sep 2017 6:27

Tgt Ion: 77 Resp: 2521

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.9	56.9#
65	31.4	11.0	16.4#



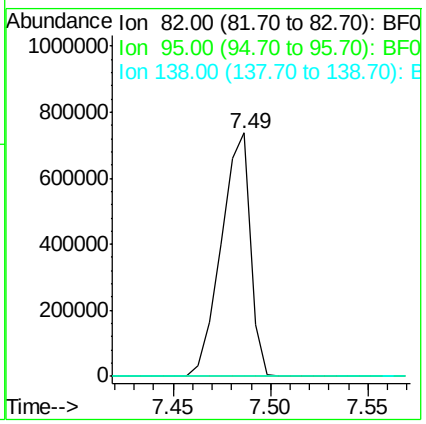


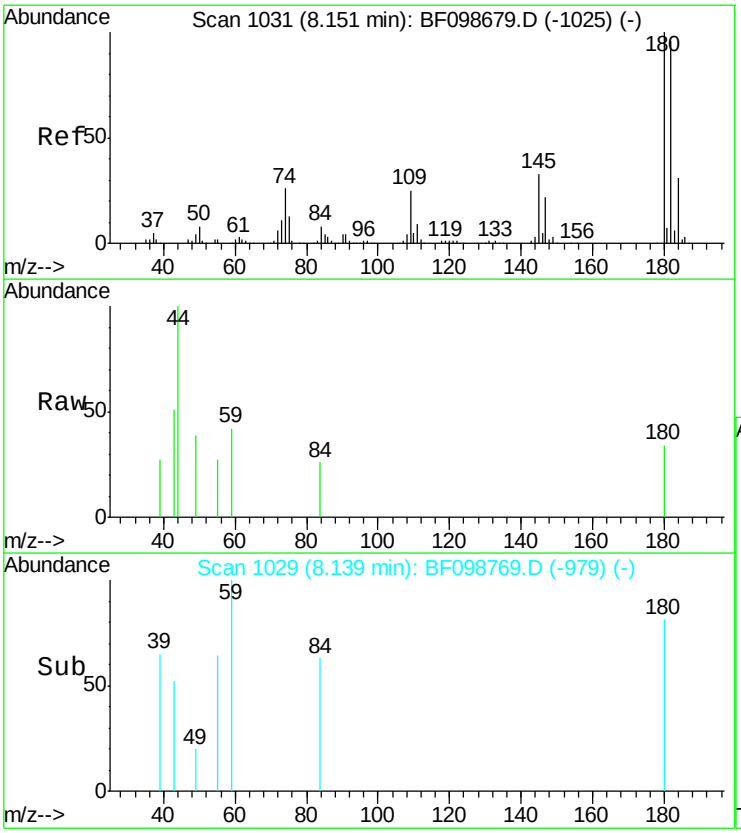
#25
Isophorone
Concen: 51.79 ng
RT: 7.49 min Scan# 918
Delta R.T. -0.26 min
Lab File: BF098769.D
Acq: 24 Sep 2017 6:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 762093

Ion	Ratio	Lower	Upper
82	100		
95	0.4	5.2	7.8#
138	0.0	14.9	22.3#

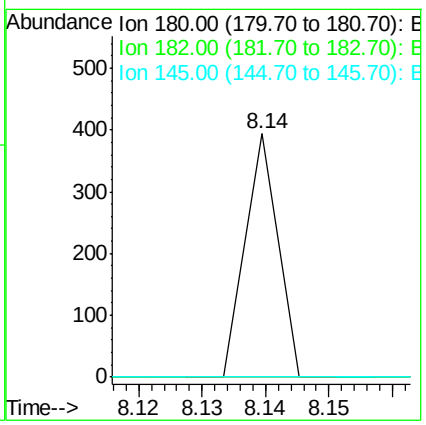


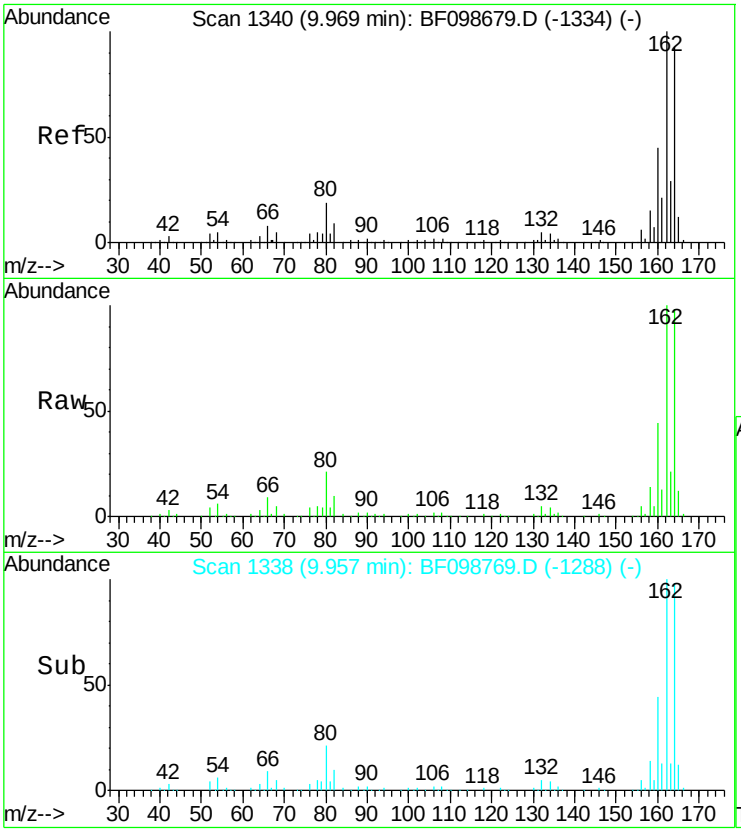


#30
1,2,4-Trichlorobenzene
Concen: 0.02 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF098769.D
Acq: 24 Sep 2017 6:27

Tgt Ion:180 Resp: 139

Ion	Ratio	Lower	Upper
180	100		
182	0.0	76.8	115.2#
145	0.0	26.5	39.7#



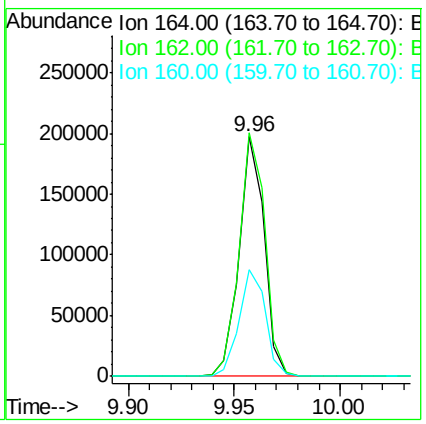


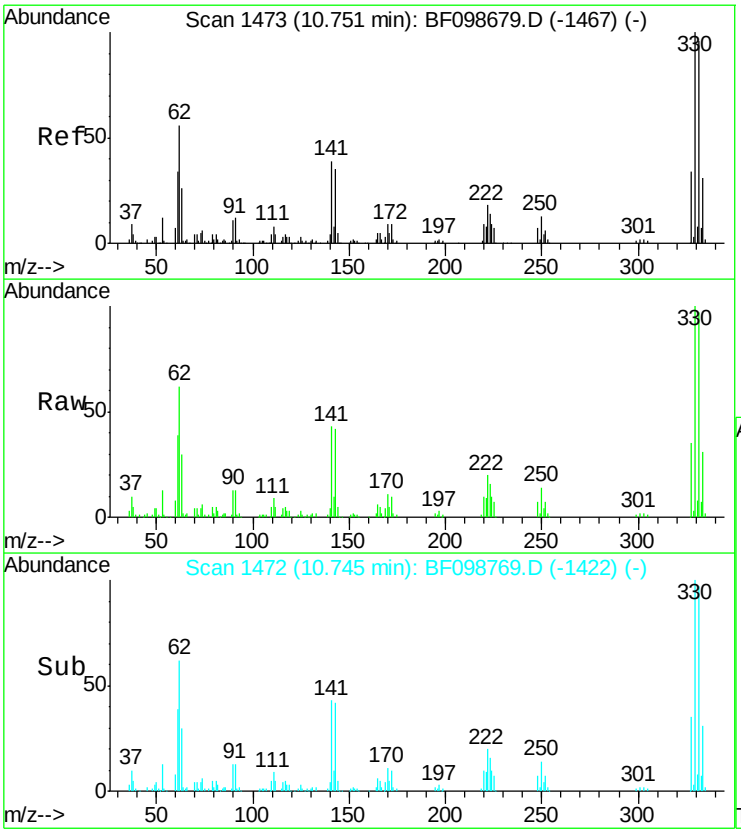
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF098769.D
Acq: 24 Sep 2017 6:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 161622

Ion	Ratio	Lower	Upper
164	100		
162	101.6	86.1	129.1
160	44.7	38.3	57.5

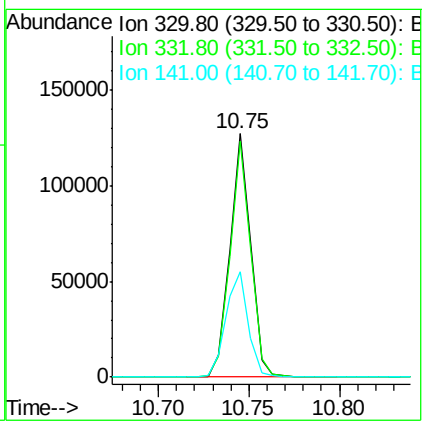


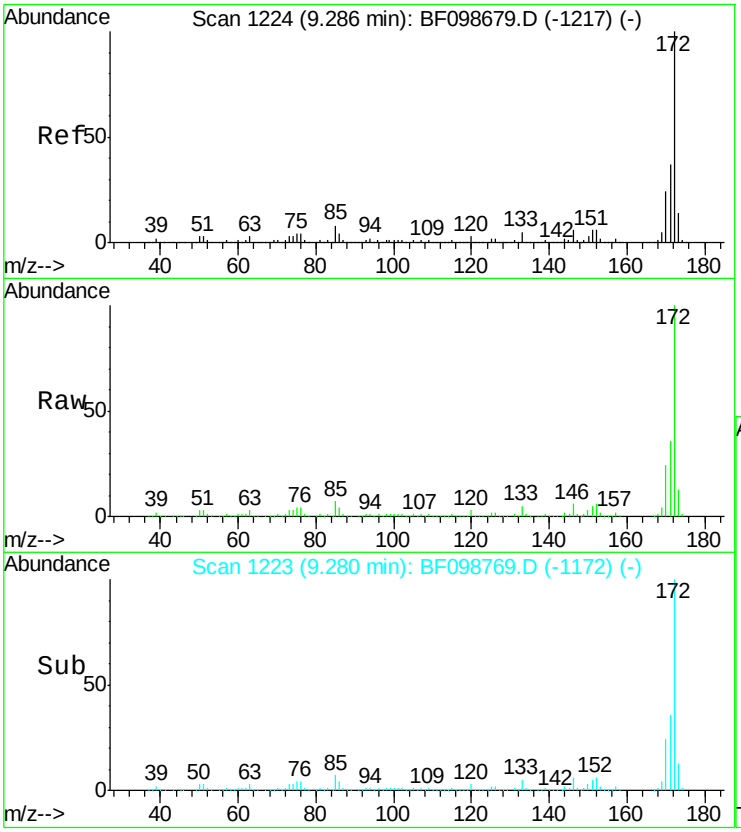


#41
2,4,6-Tribromophenol
Concen: 77.34 ng
RT: 10.75 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BF098769.D
Acq: 24 Sep 2017 6:27

Tgt Ion:330 Resp: 102279

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	46.1	29.9	44.9#



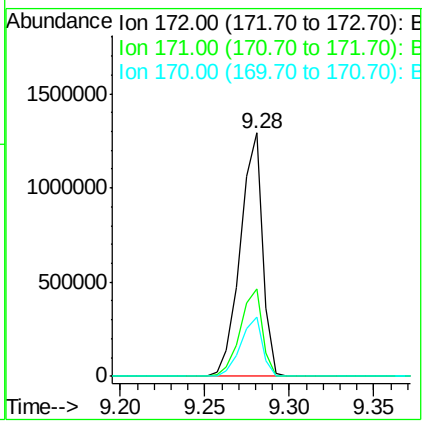


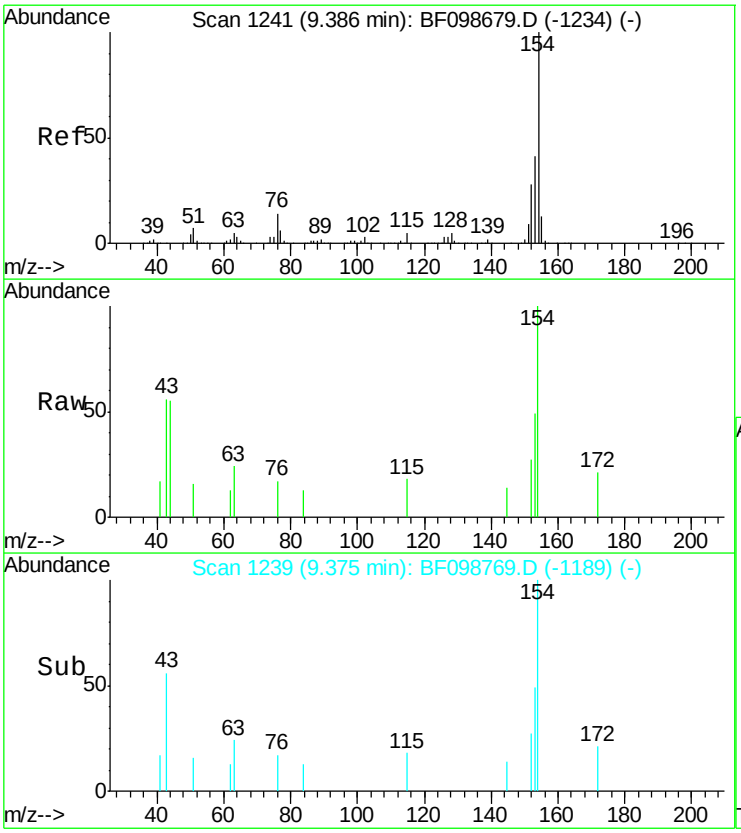
#44
2-Fluorobiphenyl
Concen: 122.90 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BF098769.D
Acq: 24 Sep 2017 6:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1189865

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	24.3	19.6	29.4

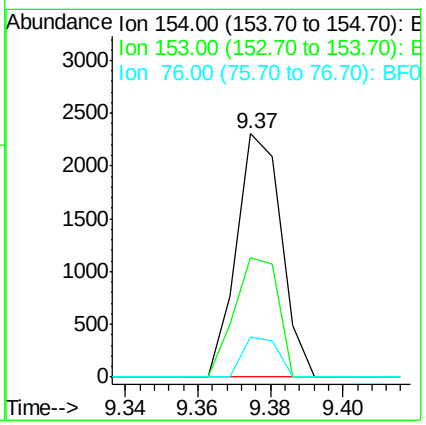


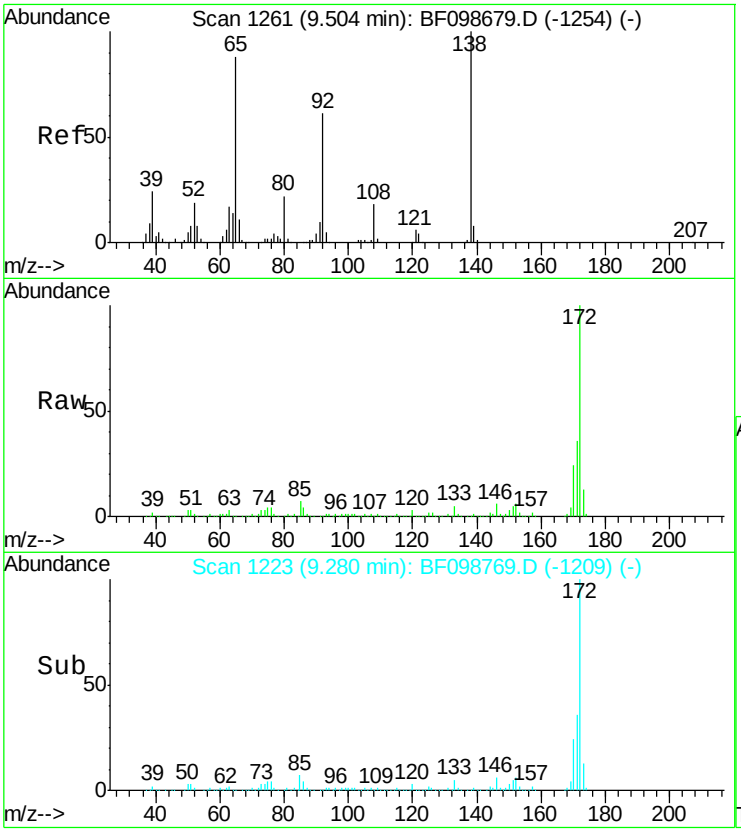


#45
1,1'-Biphenyl
Concen: 0.14 ng
RT: 9.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BF098769.D
Acq: 24 Sep 2017 6:27

Tgt Ion:154 Resp: 1996

Ion	Ratio	Lower	Upper
154	100		
153	49.2	21.3	61.3
76	16.7	0.0	34.0



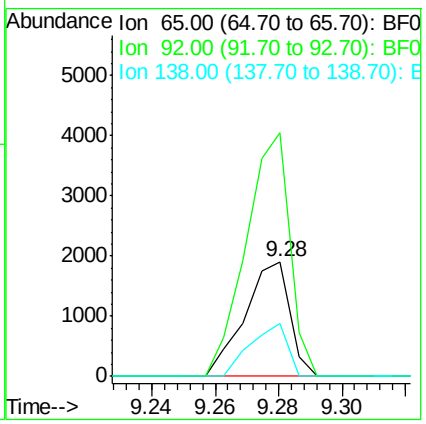


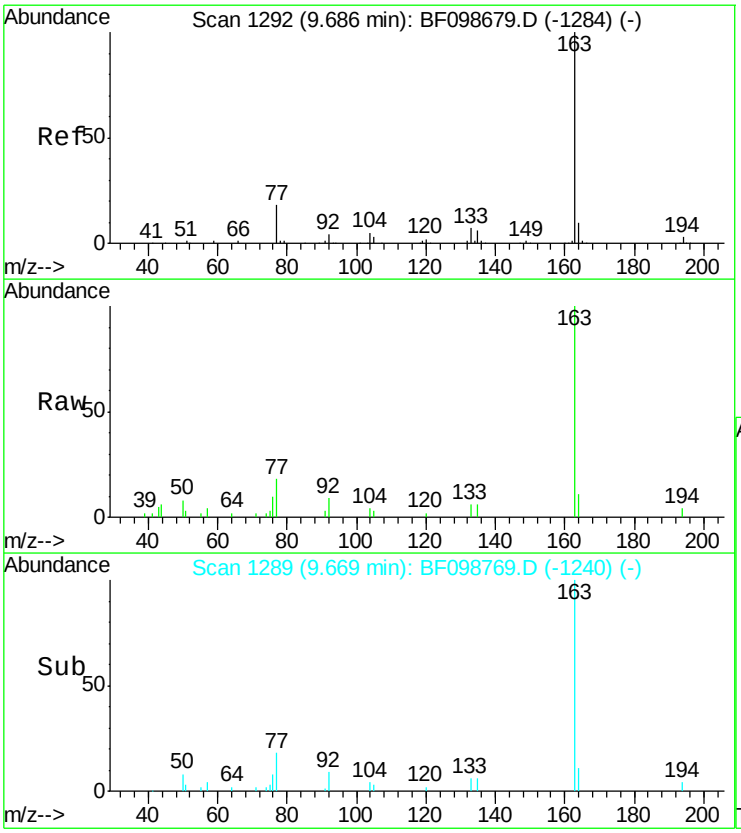
#47
2-Nitroaniline
Concen: 0.59 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.22 min
Lab File: BF098769.D
Acq: 24 Sep 2017 6:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 1870

Ion	Ratio	Lower	Upper
65	100		
92	212.8	55.8	83.6#
138	45.9	91.2	136.8#

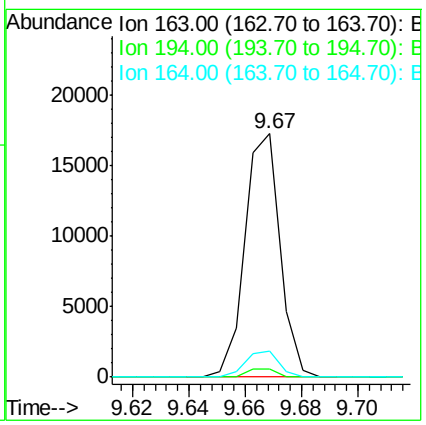


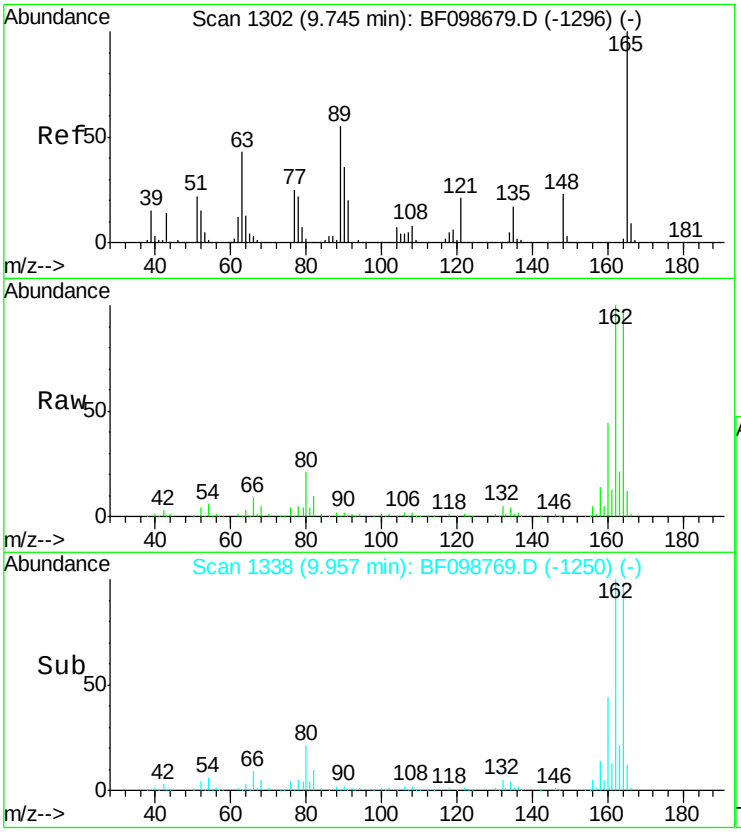


#49
Dimethylphthalate
Concen: 1.22 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BF098769.D
Acq: 24 Sep 2017 6:27

Tgt Ion:163 Resp: 14866

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	10.9	8.2	12.2



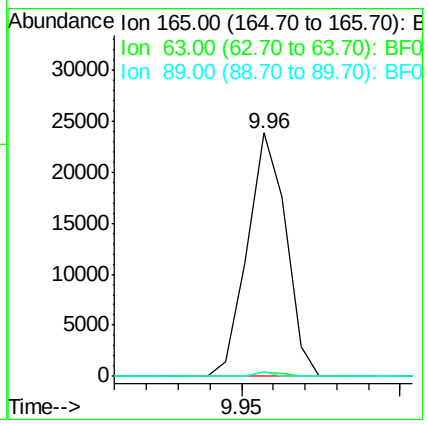


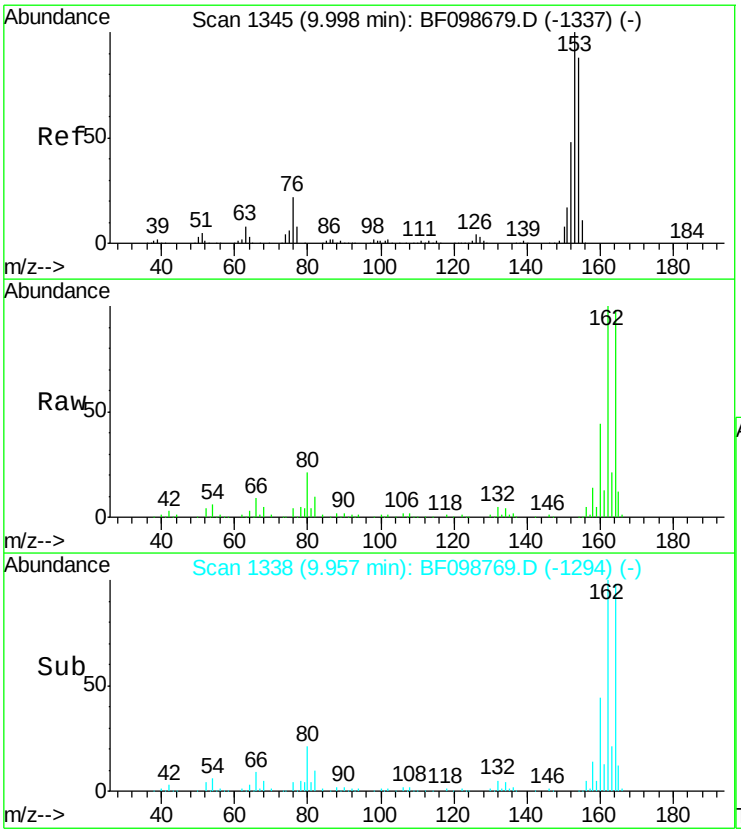
#50
2,6-Dinitrotoluene
Concen: 7.55 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.22 min
Lab File: BF098769.D
Acq: 24 Sep 2017 6:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 20040

Ion	Ratio	Lower	Upper
165	100		
63	1.9	44.7	67.1#
89	1.9	44.0	66.0#

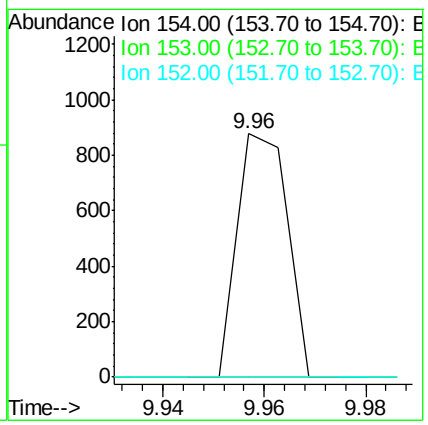


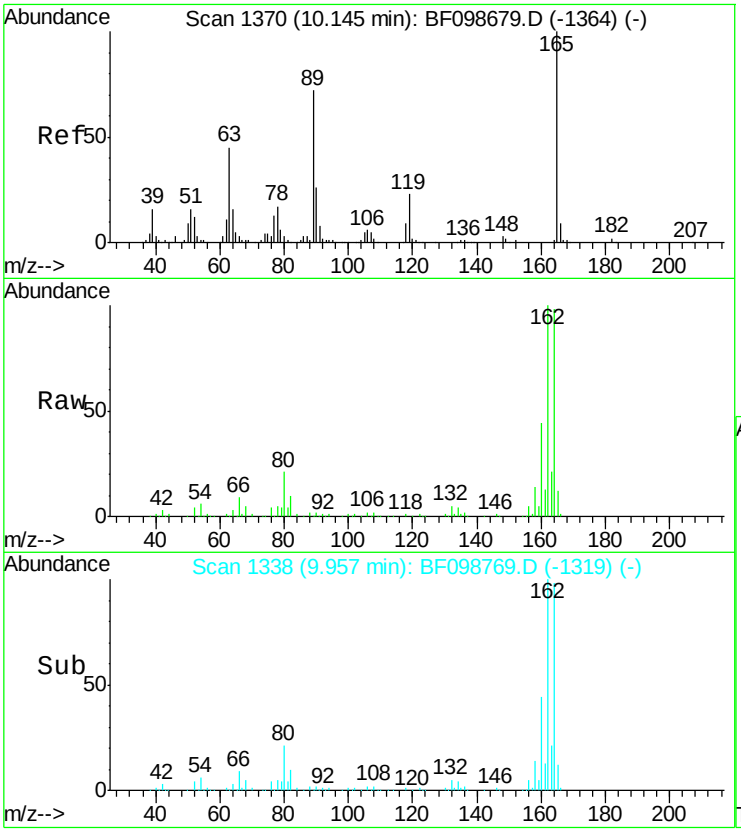


#51
Acenaphthene
Concen: 0.06 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.04 min
Lab File: BF098769.D
Acq: 24 Sep 2017 6:27

Tgt Ion:154 Resp: 603

Ion	Ratio	Lower	Upper
154	100		
153	0.0	91.2	136.8#
152	0.0	43.8	65.8#



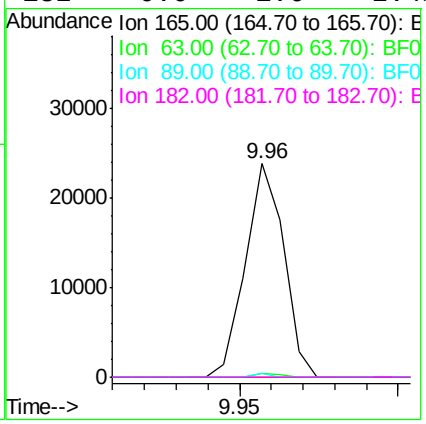


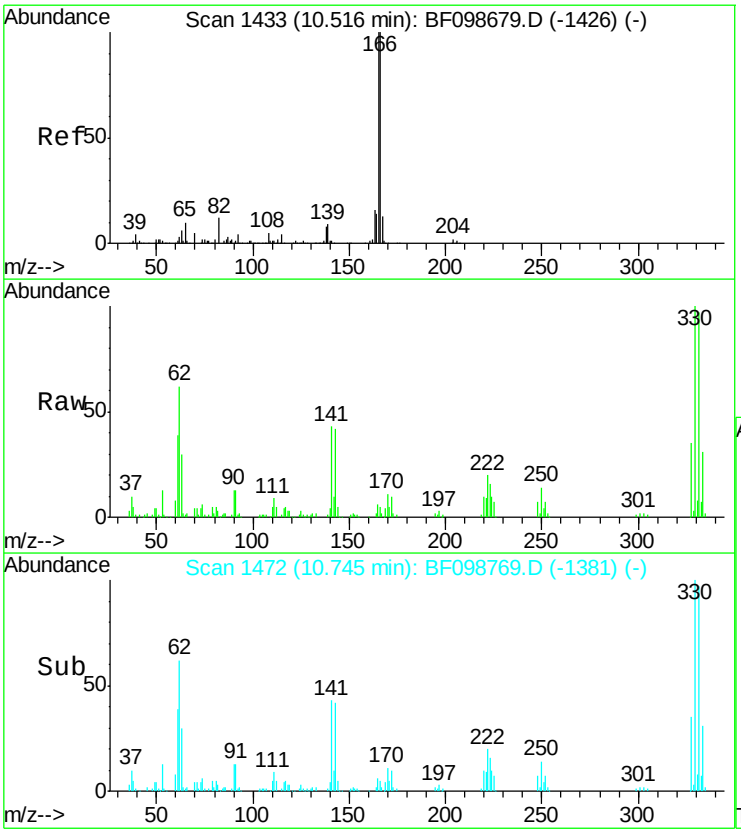
#56
2,4-Dinitrotoluene
Concen: 5.81 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.19 min
Lab File: BF098769.D
Acq: 24 Sep 2017 6:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 20040

Ion	Ratio	Lower	Upper
165	100		
63	1.9	36.4	54.6#
89	1.9	57.8	86.6#
182	0.0	1.6	2.4#

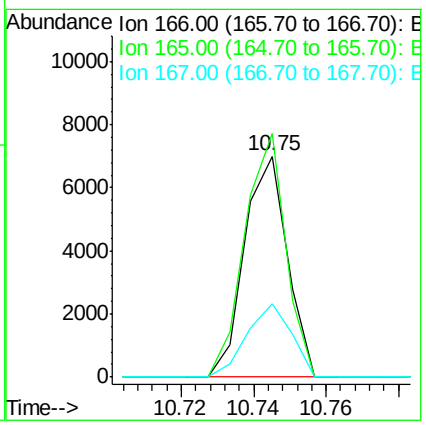


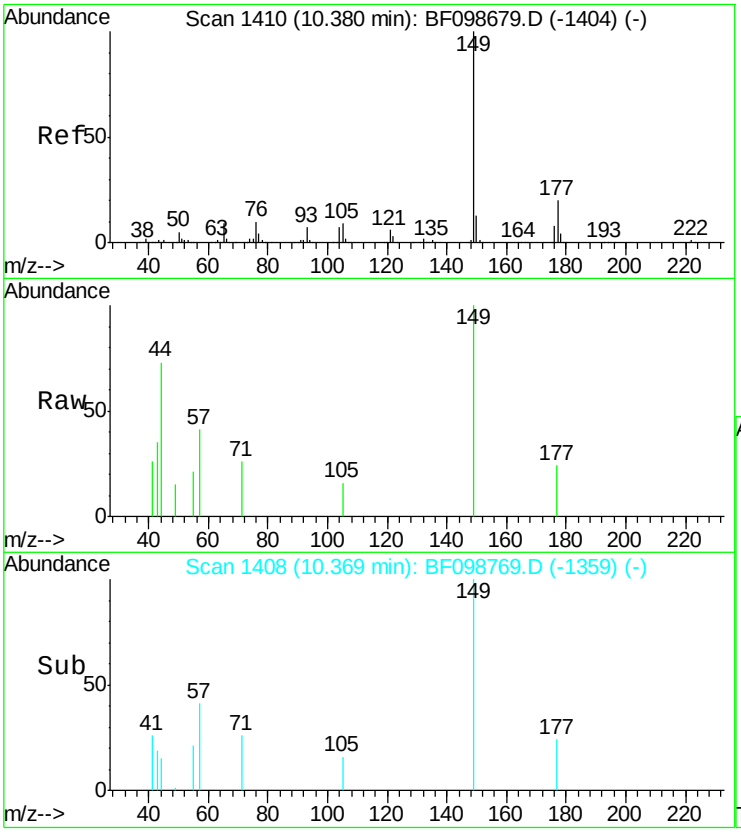


#57
Fluorene
Concen: 0.53 ng
RT: 10.75 min Scan# 1472
Delta R.T. 0.24 min
Lab File: BF098769.D
Acq: 24 Sep 2017 6:27

Tgt Ion:166 Resp: 5767

Ion	Ratio	Lower	Upper
166	100		
165	110.3	79.8	119.8
167	33.4	10.6	16.0#



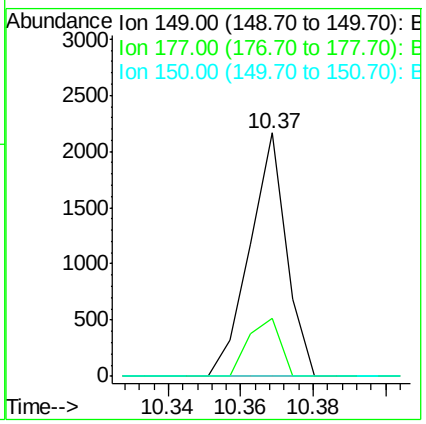


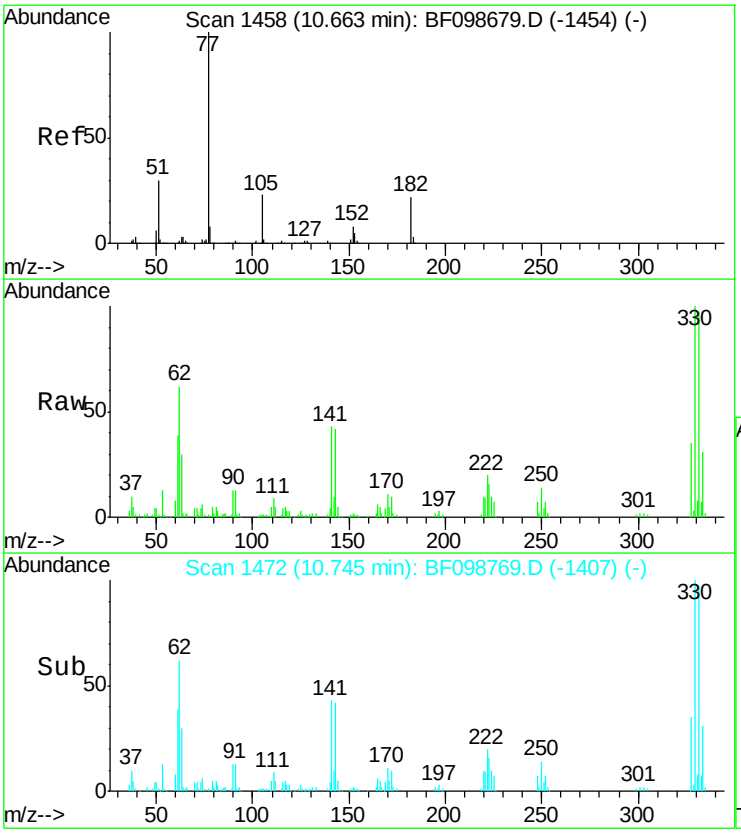
#59
Diethylphthalate
Concen: 0.13 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF098769.D
Acq: 24 Sep 2017 6:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1537

Ion	Ratio	Lower	Upper
149	100		
177	23.9	16.1	24.1
150	0.0	10.1	15.1#

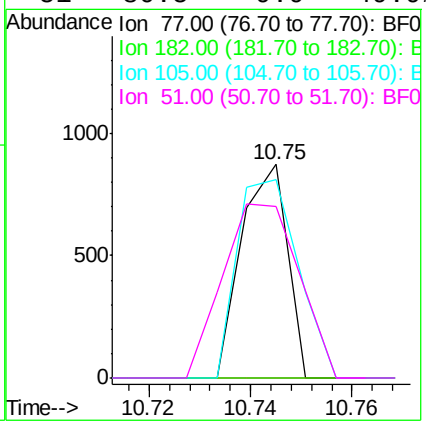


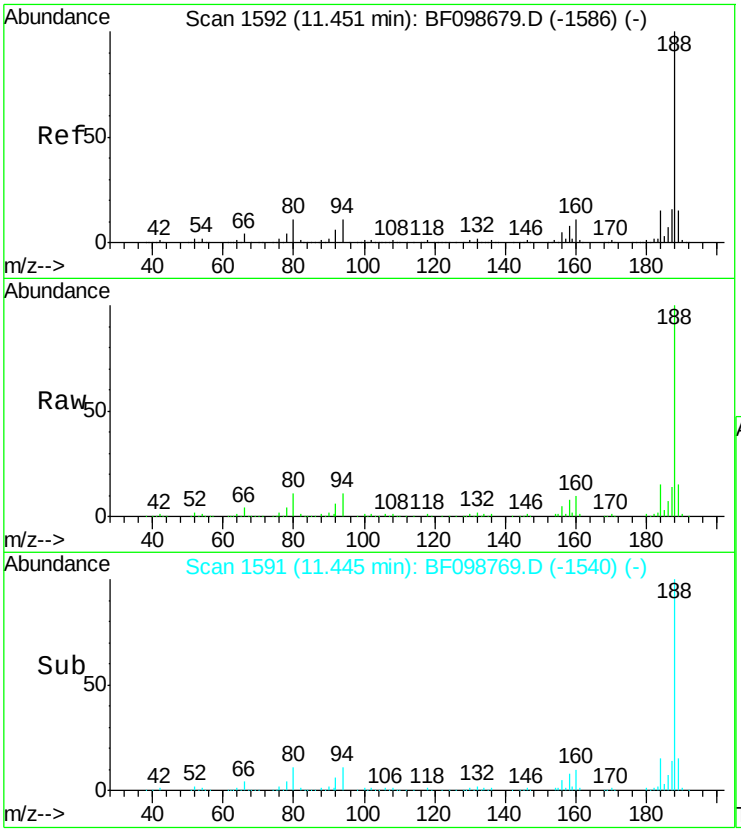


#62
Azobenzene
Concen: 0.05 ng
RT: 10.75 min Scan# 1472
Delta R.T. 0.08 min
Lab File: BF098769.D
Acq: 24 Sep 2017 6:27

Tgt Ion: 77 Resp: 553

Ion	Ratio	Lower	Upper
77	100		
182	0.0	1.7	41.7#
105	93.0	3.0	43.0#
51	80.5	9.9	49.9#



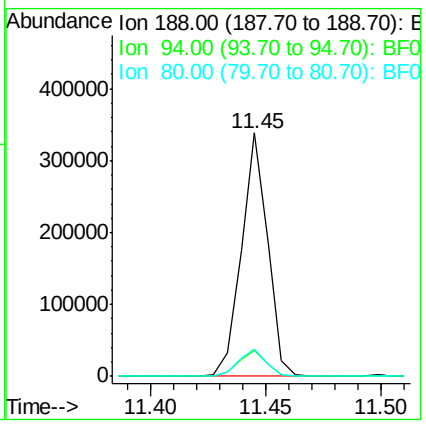


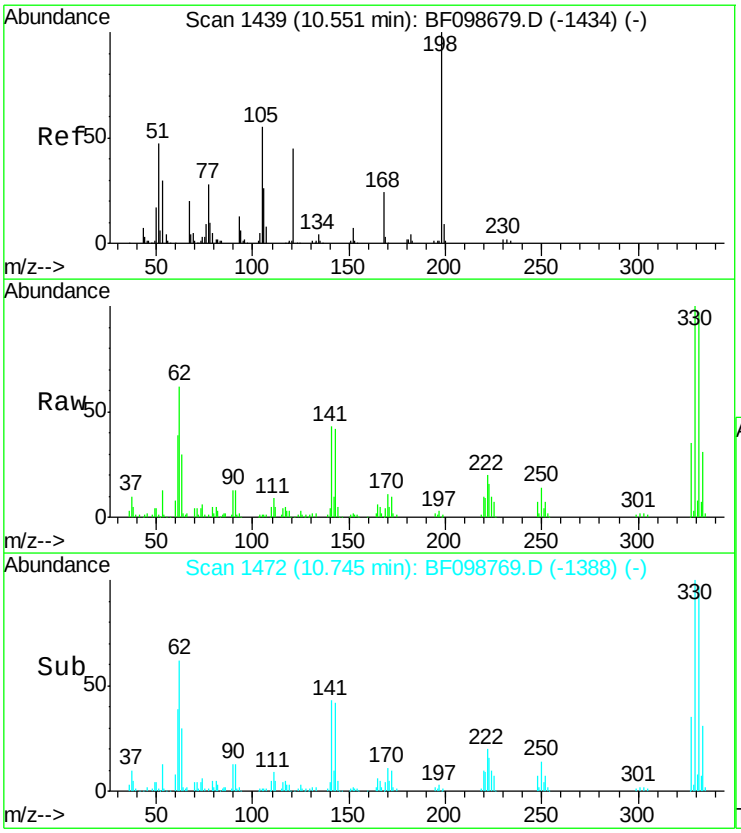
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BF098769.D
Acq: 24 Sep 2017 6:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 267501

Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.5	12.7
80	11.4	9.2	13.8

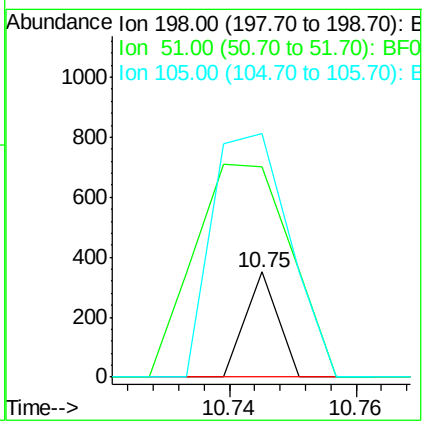


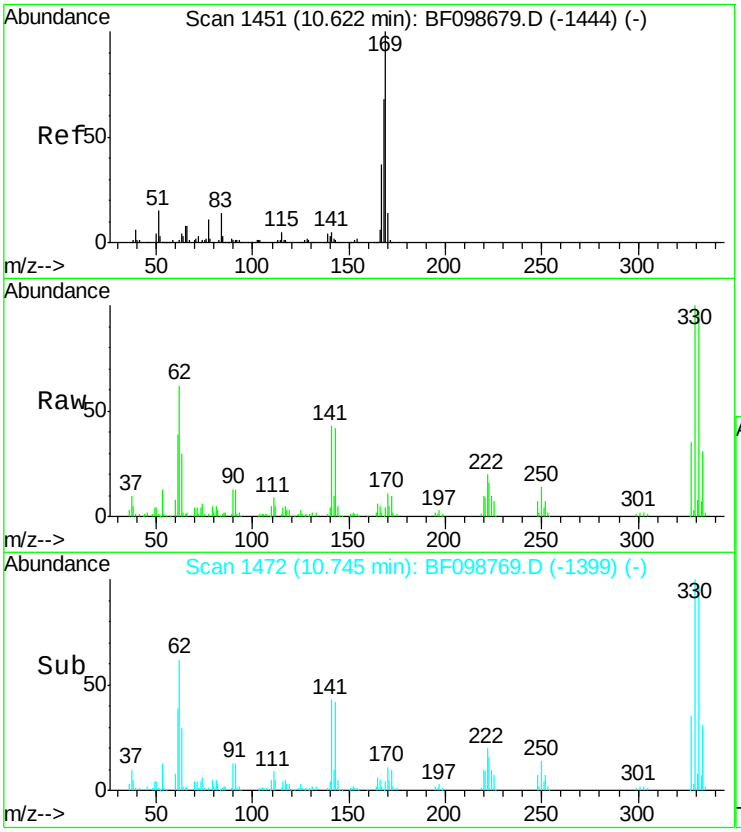


#64
4,6-Dinitro-2-methylphenol
Concen: 0.08 ng
RT: 10.75 min Scan# 1472
Delta R.T. 0.19 min
Lab File: BF098769.D
Acq: 24 Sep 2017 6:27

Tgt Ion:198 Resp: 124

Ion	Ratio	Lower	Upper
198	100		
51	200.3	37.7	77.7#
105	231.3	36.3	76.3#



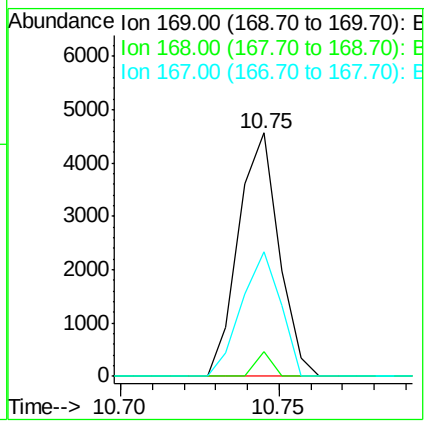


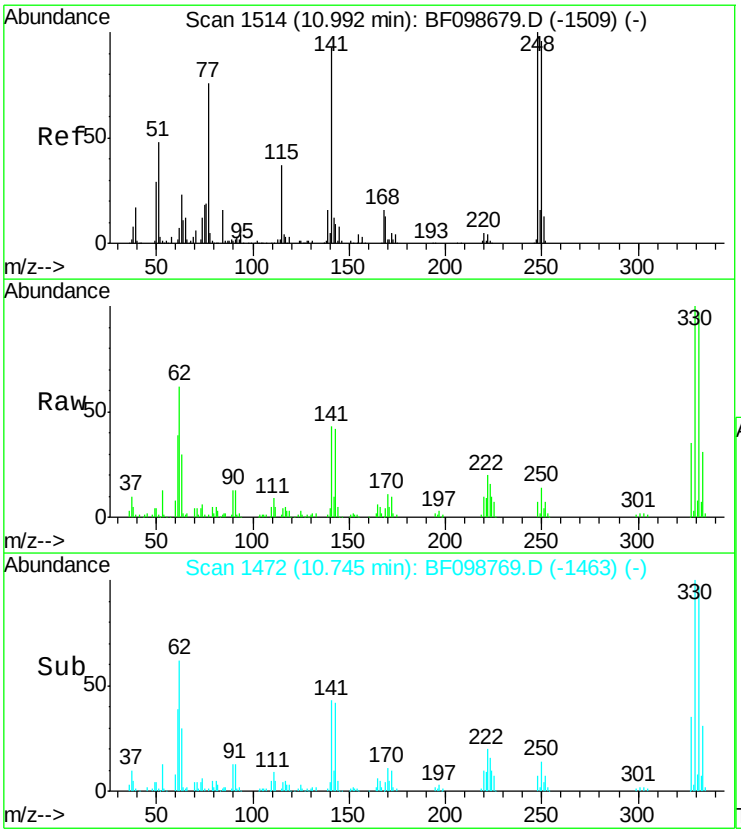
#65
n-Nitrosodiphenylamine
Concen: 0.44 ng
RT: 10.75 min Scan# 1472
Delta R.T. 0.13 min
Lab File: BF098769.D
Acq: 24 Sep 2017 6:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 4032

Ion	Ratio	Lower	Upper
169	100		
168	10.0	54.4	81.6#
167	51.2	29.8	44.6#

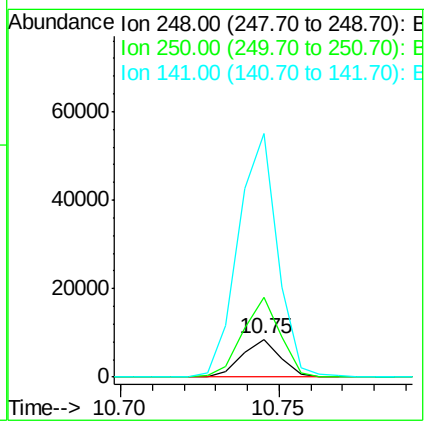


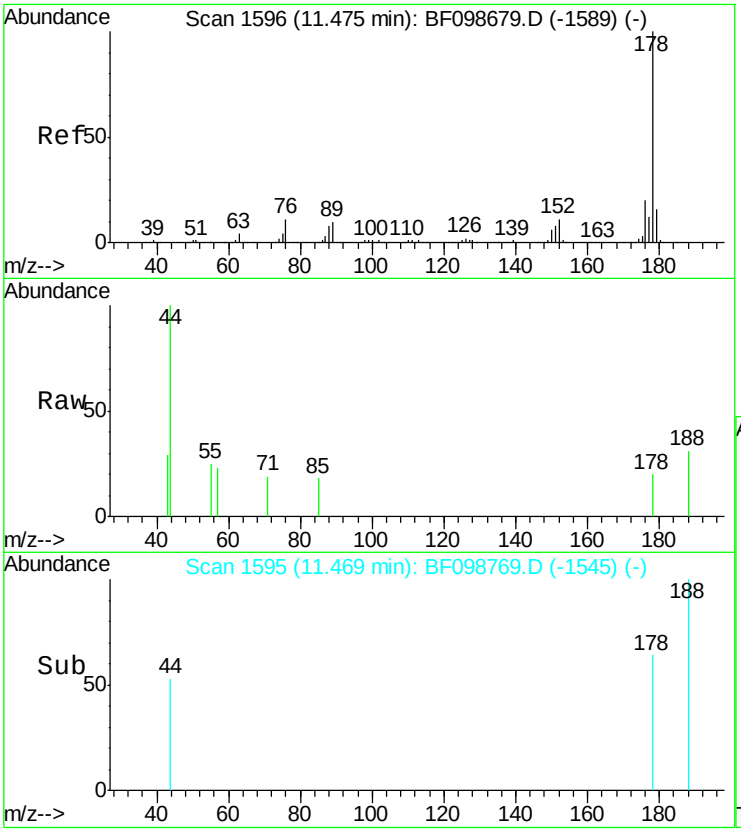


#66
4-Bromophenyl-phenylether
Concen: 2.72 ng
RT: 10.75 min Scan# 1472
Delta R.T. -0.25 min
Lab File: BF098769.D
Acq: 24 Sep 2017 6:27

Tgt Ion:248 Resp: 7121

Ion	Ratio	Lower	Upper
248	100		
250	210.0	76.9	115.3#
141	639.4	74.4	111.6#



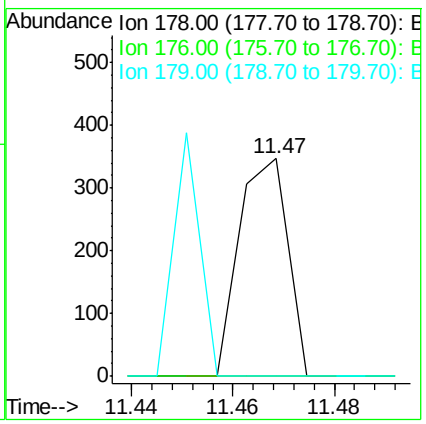


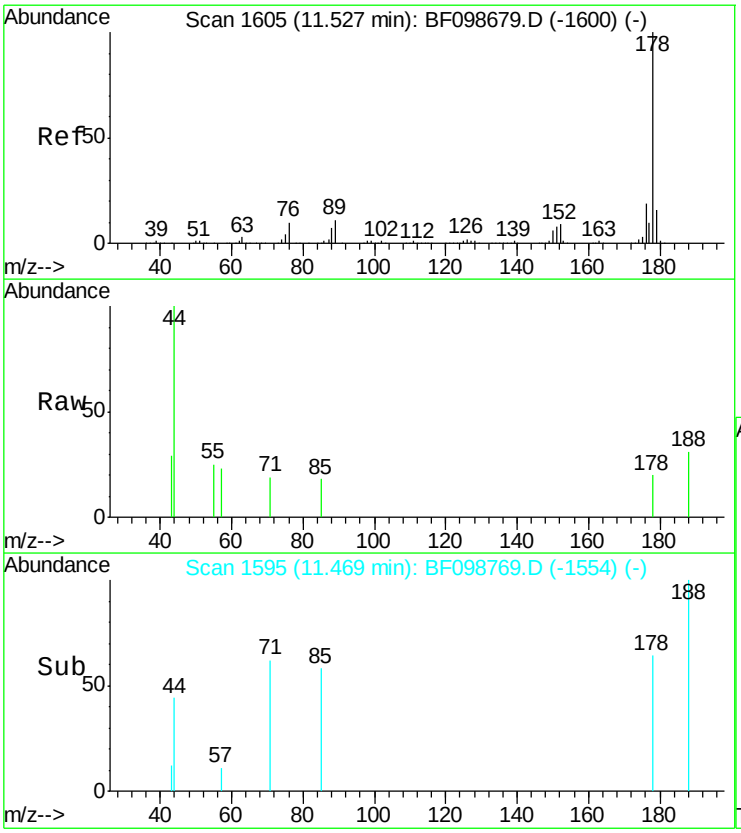
#70
Phenanthrene
Concen: 0.02 ng
RT: 11.47 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BF098769.D
Acq: 24 Sep 2017 6:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 230

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.8	23.8#
179	0.0	13.0	19.6#

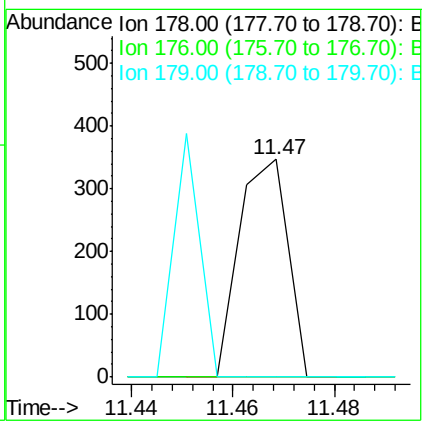


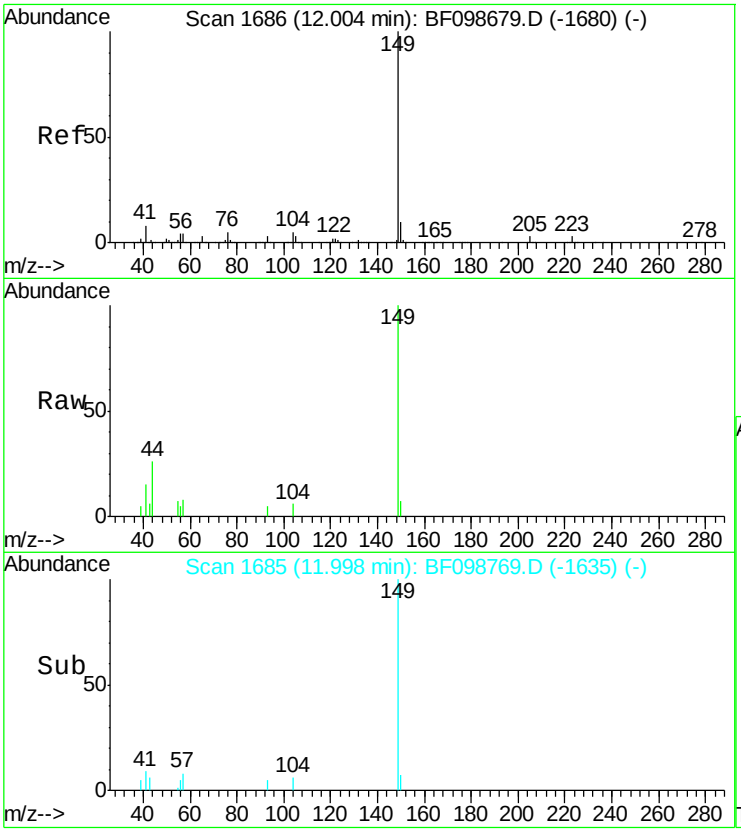


#71
Anthracene
Concen: 0.02 ng
RT: 11.47 min Scan# 1595
Delta R.T. -0.06 min
Lab File: BF098769.D
Acq: 24 Sep 2017 6:27

Tgt Ion:178 Resp: 230

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.4	23.2#
179	0.0	12.6	19.0#



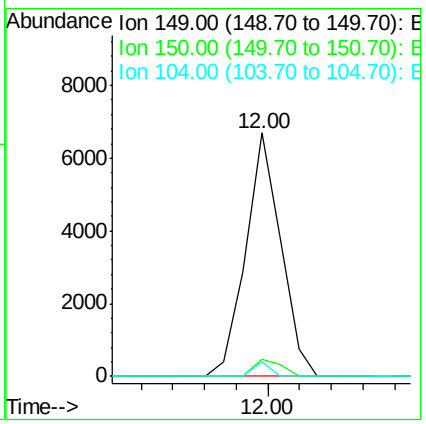


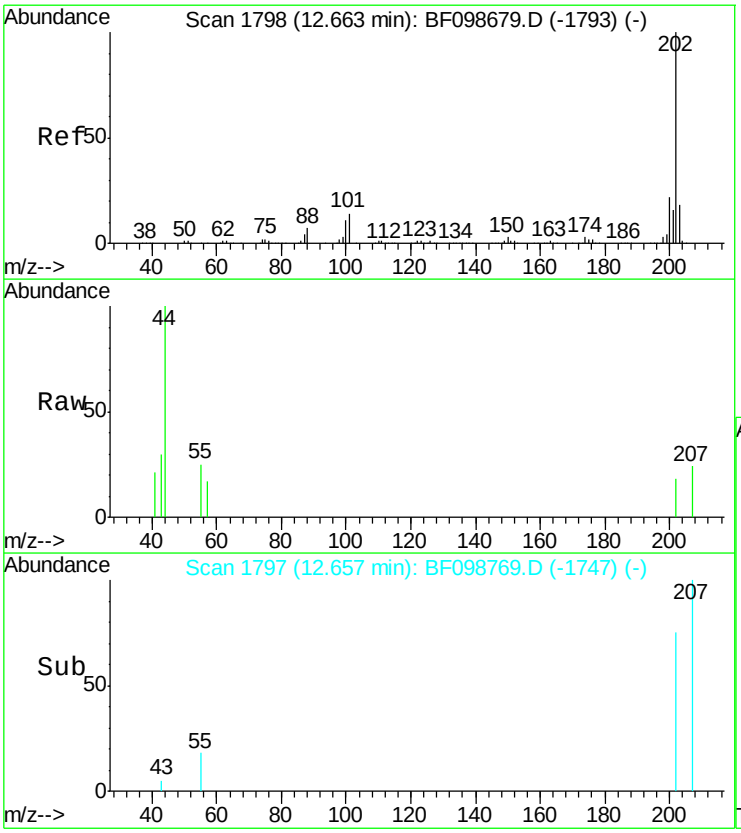
#73
Di-n-butylphthalate
Concen: 0.30 ng
RT: 12.00 min Scan# 1685
Delta R.T. -0.01 min
Lab File: BF098769.D
Acq: 24 Sep 2017 6:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 5139

Ion	Ratio	Lower	Upper
149	100		
150	7.0	7.8	11.6#
104	5.9	3.8	5.8#

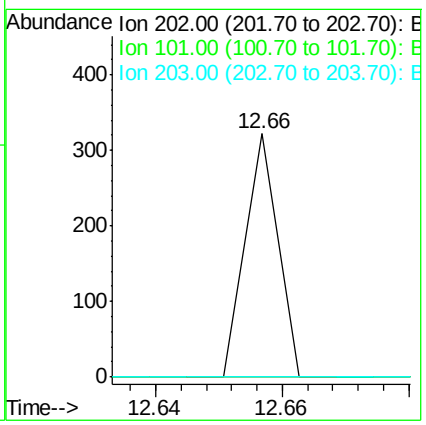


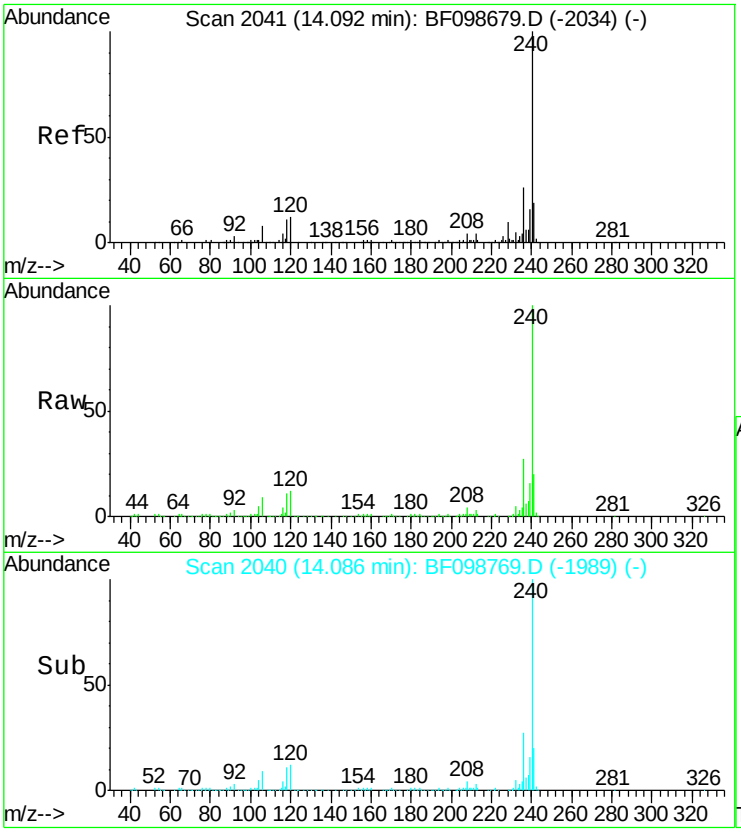


#74
Fluoranthene
Concen: 0.01 ng
RT: 12.66 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BF098769.D
Acq: 24 Sep 2017 6:27

Tgt Ion:202 Resp: 114

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	34.1
203	0.0	0.0	38.1



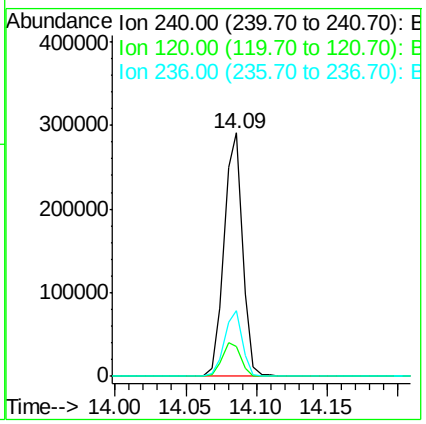


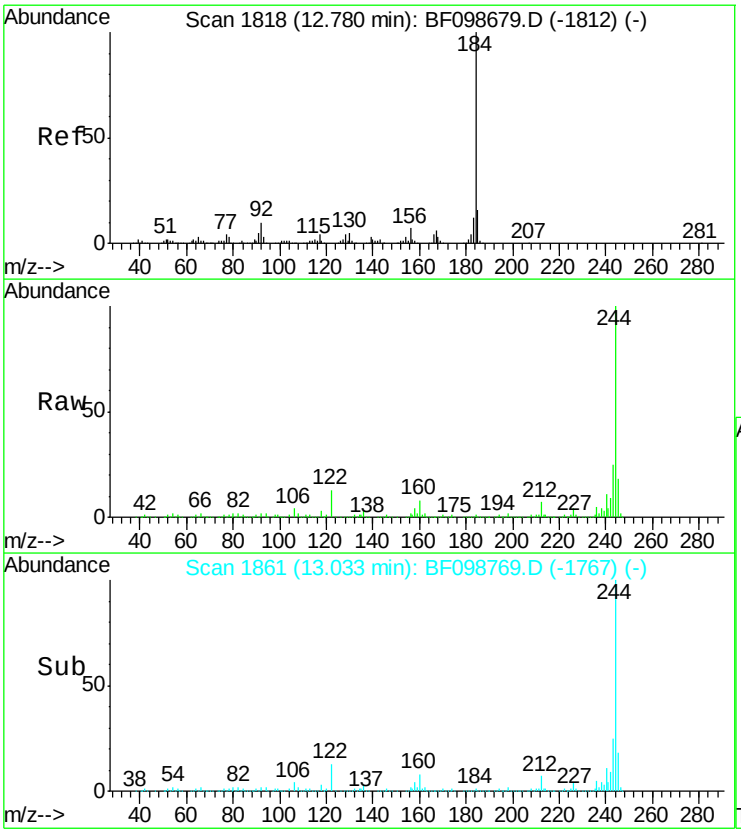
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.09 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BF098769.D
Acq: 24 Sep 2017 6:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 264173

Ion	Ratio	Lower	Upper
240	100		
120	12.3	9.5	14.3
236	26.9	20.7	31.1

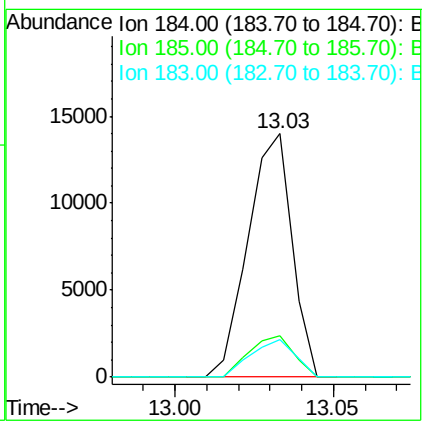


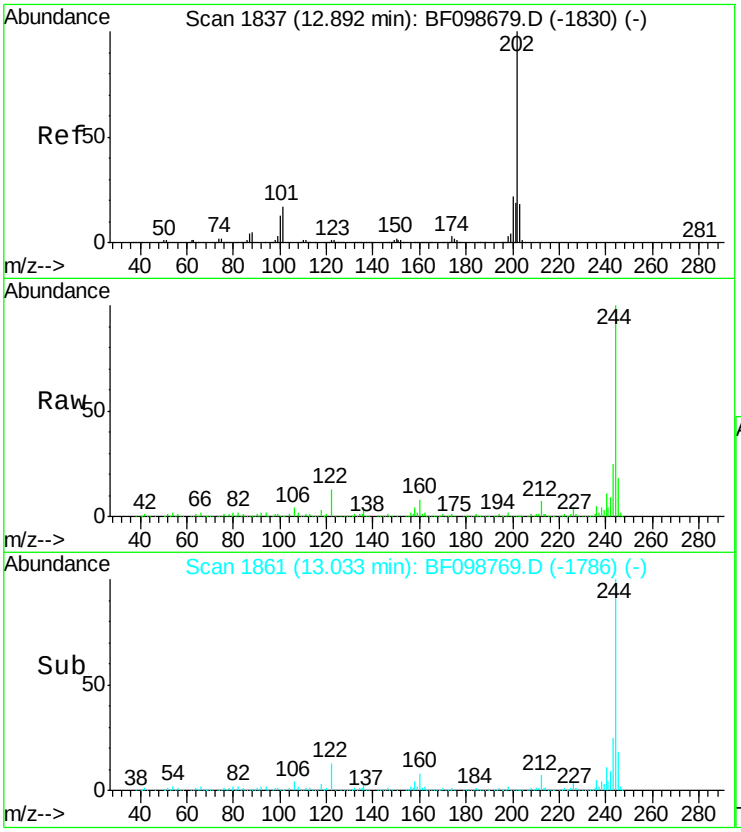


#76
Benzidine
Concen: 1.38 ng
RT: 13.03 min Scan# 1861
Delta R.T. 0.25 min
Lab File: BF098769.D
Acq: 24 Sep 2017 6:27

Tgt Ion:184 Resp: 13475

Ion	Ratio	Lower	Upper
184	100		
185	16.8	12.6	18.8
183	15.4	9.3	13.9#



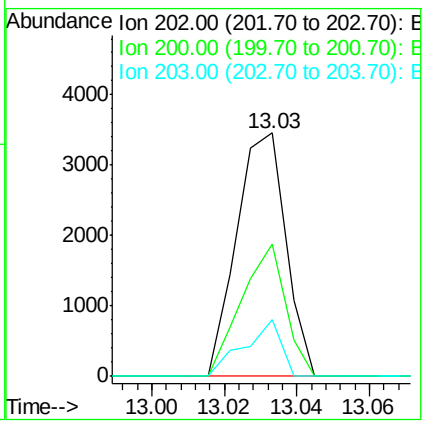


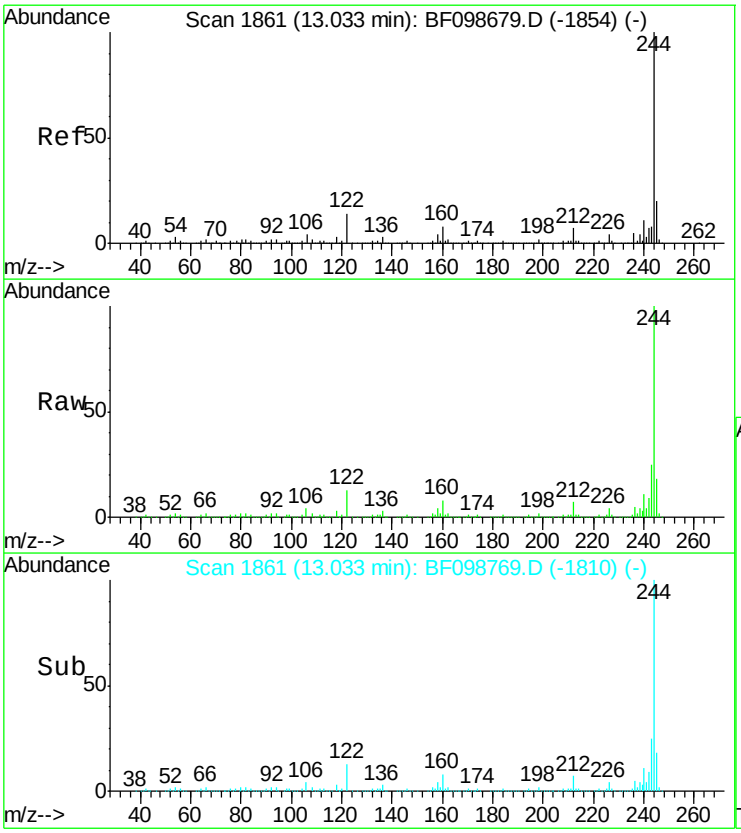
#77
Pyrene
Concen: 0.16 ng
RT: 13.03 min Scan# 1861
Delta R.T. 0.14 min
Lab File: BF098769.D
Acq: 24 Sep 2017 6:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 3252

Ion	Ratio	Lower	Upper
202	100		
200	54.1	17.4	26.2#
203	23.2	14.3	21.5#

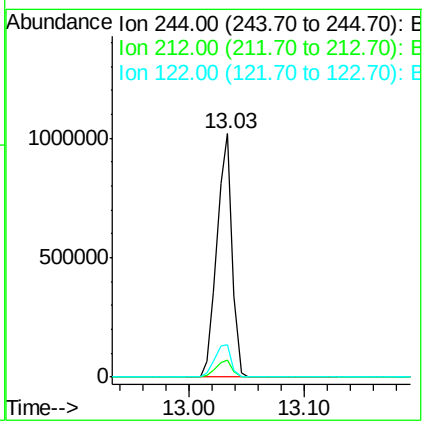


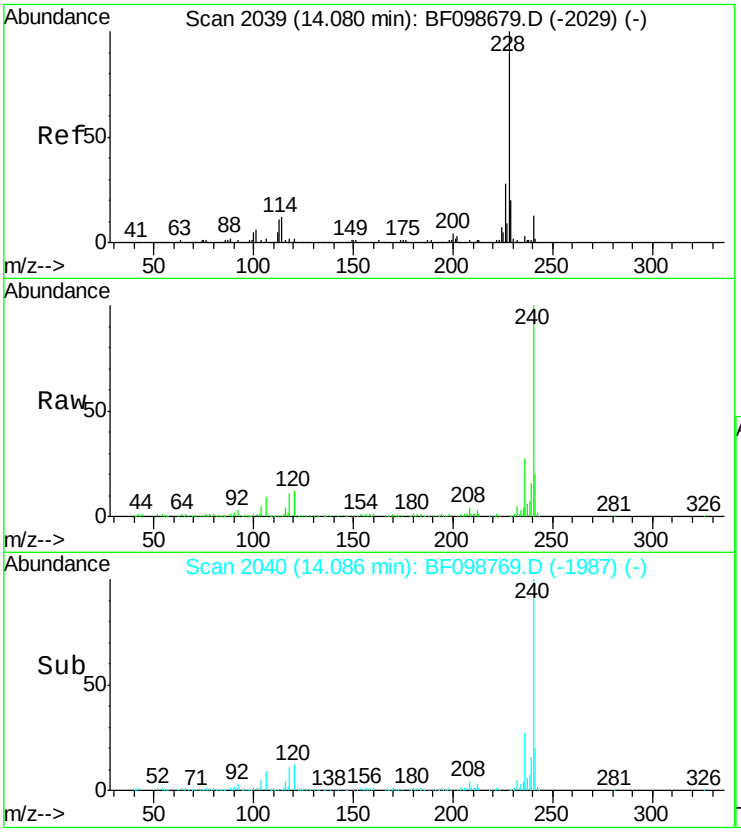


#78
Terphenyl-d14
Concen: 79.57 ng
RT: 13.03 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BF098769.D
Acq: 24 Sep 2017 6:27

Tgt Ion:244 Resp: 924342

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	13.1	11.0	16.4



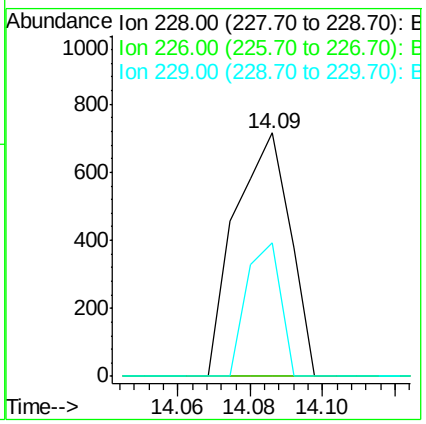


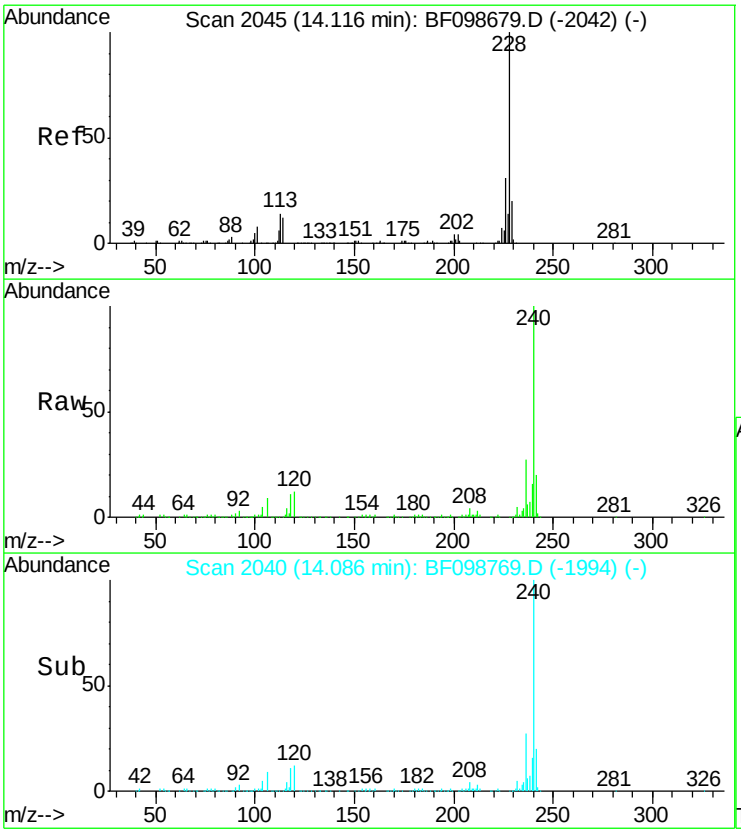
#80
Benzo(a)anthracene
Concen: 0.05 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.01 min
Lab File: BF098769.D
Acq: 24 Sep 2017 6:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 752

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.6	33.8#
229	54.9	15.8	23.6#

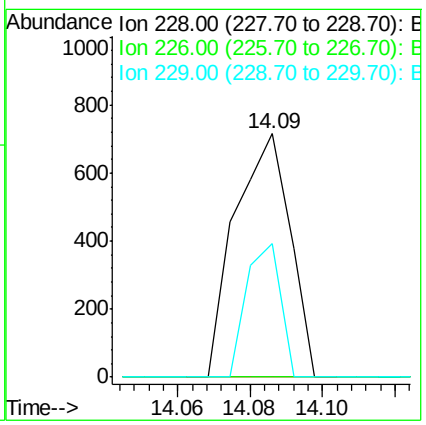


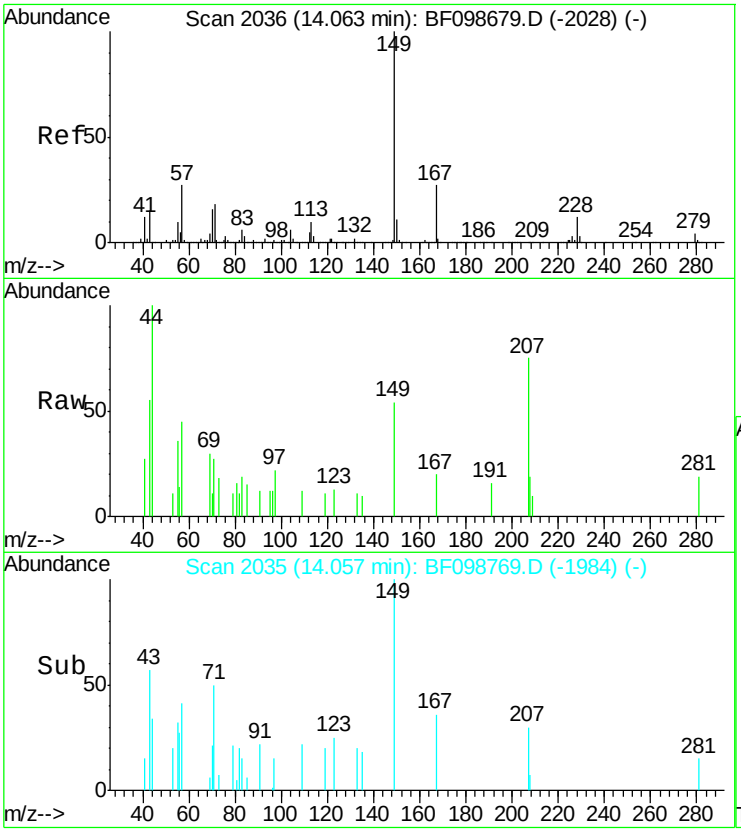


#82
Chrysene
Concen: 0.05 ng
RT: 14.09 min Scan# 2040
Delta R.T. -0.03 min
Lab File: BF098769.D
Acq: 24 Sep 2017 6:27

Tgt Ion:228 Resp: 752

Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.0	37.6#
229	54.9	16.2	24.4#



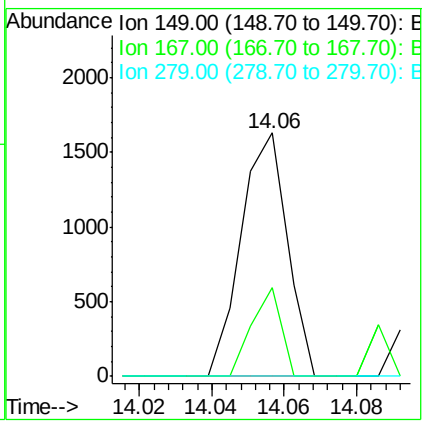


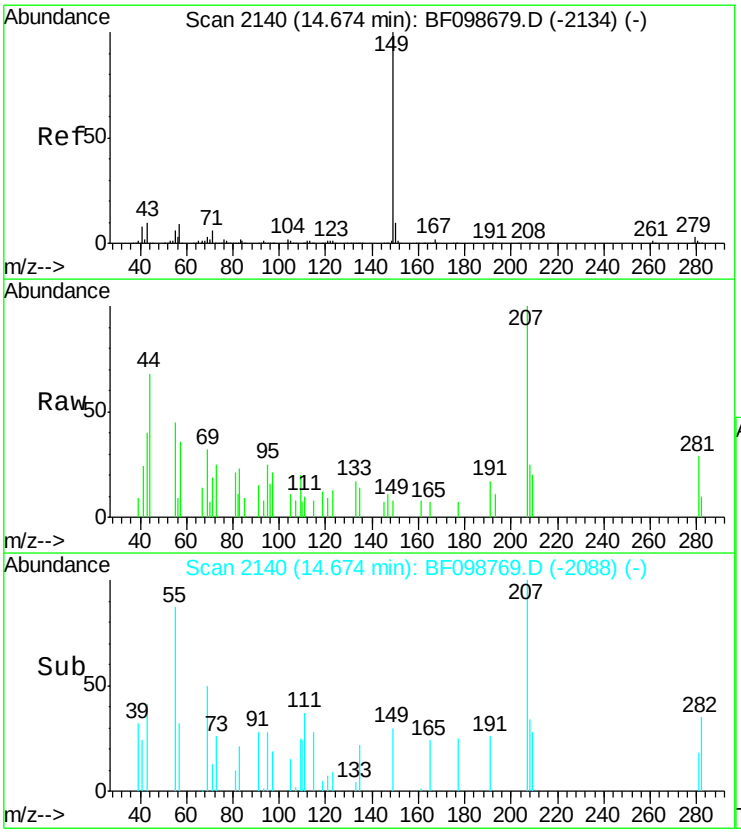
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.11 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BF098769.D
Acq: 24 Sep 2017 6:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1436

Ion	Ratio	Lower	Upper
149	100		
167	36.4	21.3	31.9#
279	0.0	3.0	4.4#

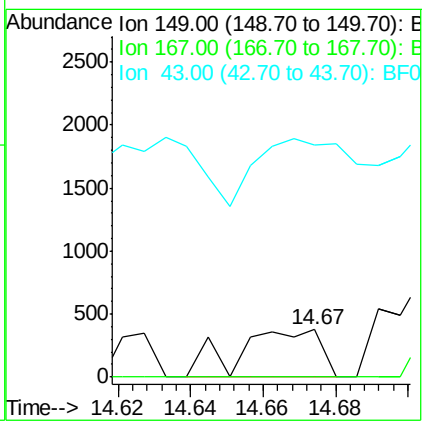


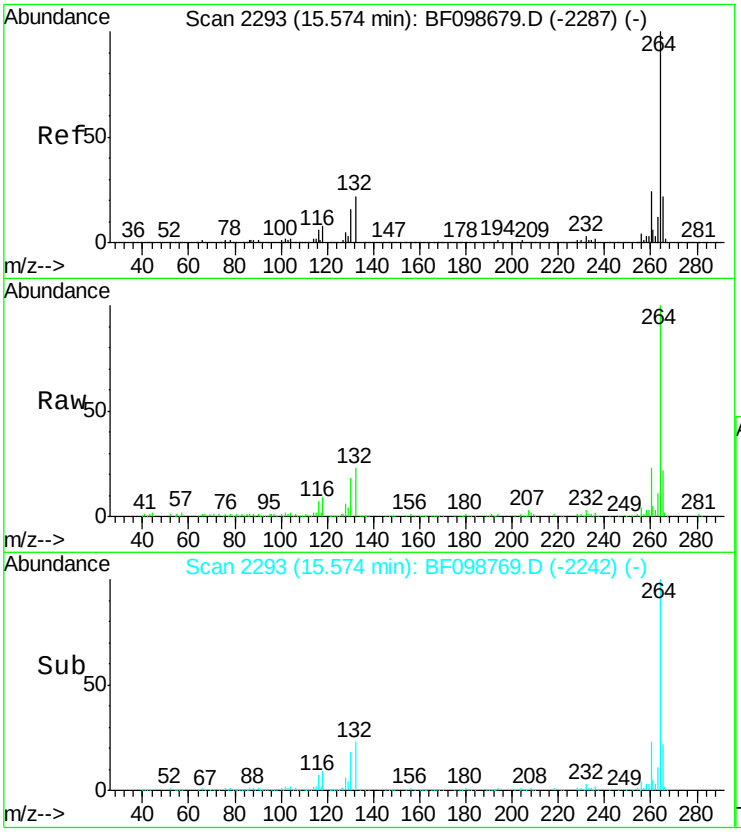


#84
Di-n-octyl phthalate
Concen: 0.03 ng
RT: 14.67 min Scan# 2140
Delta R.T. 0.01 min
Lab File: BF098769.D
Acq: 24 Sep 2017 6:27

Tgt Ion:149 Resp: 593

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	177.9	8.4	12.6#



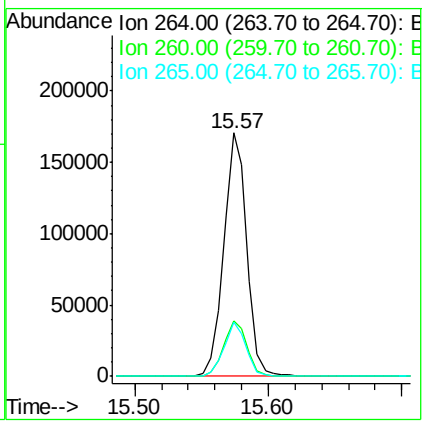


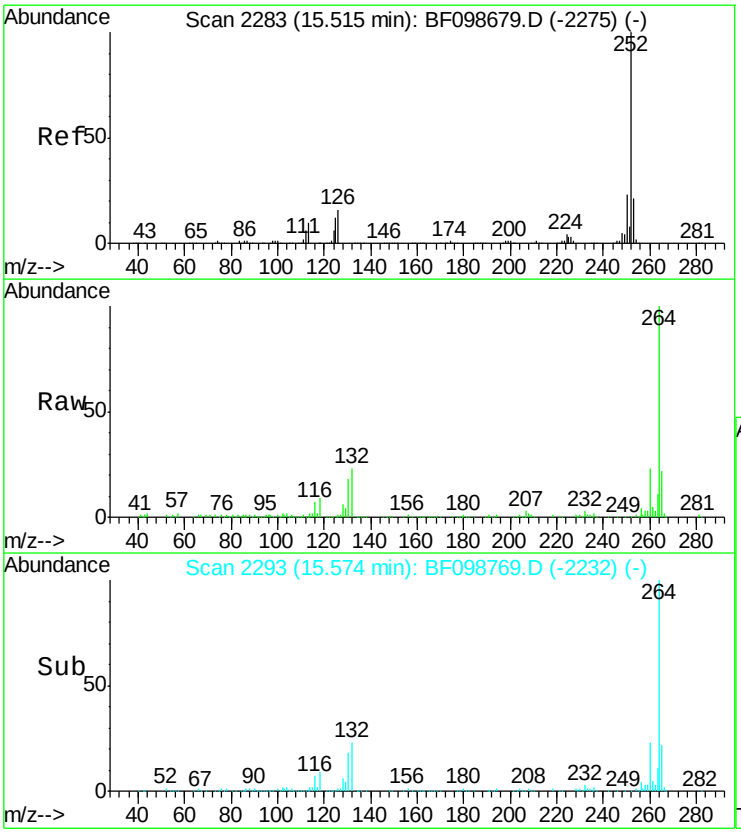
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.57 min Scan# 2293
Delta R.T. -0.00 min
Lab File: BF098769.D
Acq: 24 Sep 2017 6:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 206729

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	22.1	17.5	26.3





#89
Benzo(a)pyrene
Concen: 0.06 ng
RT: 15.57 min Scan# 2293
Delta R.T. 0.06 min
Lab File: BF098769.D
Acq: 24 Sep 2017 6:27

Tgt Ion:252 Resp: 752

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.1	25.7#
125	72.9	9.8	14.6#