Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
Data File : BF098770.D
Acq On : 24 Sep 2017 6:55
Operator : SJ/JU
Sample : I5298-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 25 05:07:43 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	138244	20.00	ng		0.00
21) Naphthalene-d8	8.20	136	482016	20.00	ng		0.00
38) Acenaphthene-d10	9.96	164	175418	20.00	ng		0.00
63) Phenanthrene-d10	11.45	188	300912	20.00	ng		0.00
75) Chrysene-d12	14.09	240	299677	20.00	ng		0.00
86) Perylene-d12	15.57	264	226363	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	326339	37.58	ng		0.00
7) Phenol-d6	6.53	99	228862	21.36	ng		-0.01
23) Nitrobenzene-d5	7.48	82	640320	85.19	ng		0.00
41) 2,4,6-Tribromophenol	10.75	330	102606	71.48	ng		0.00
44) 2-Fluorobiphenyl	9.28	172	995480	94.74	ng		0.00
78) Terphenyl-d14	13.03	244	827826	62.82	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.84	88	107	0.03	ng	#	1
6) Aniline	6.69	93	682	0.05	ng	#	1
9) Benzaldehyde	6.69	77	11592	1.87	ng		86
10) Phenol	6.55	94	8265	0.69	ng		91
11) bis(2-Chloroethyl)ether	6.69	93	682	0.07	ng	#	1
12) 1,3-Dichlorobenzene	6.94	146	850	0.08	ng	#	78
13) 1,4-Dichlorobenzene	6.94	146	850	0.08	ng	#	81
14) 1,2-Dichlorobenzene	7.09	146	1084	0.11	ng	#	13
15) Benzyl Alcohol	7.08	79	11891	1.51	ng	#	31
19) n-Nitroso-di-n-propylamine	7.48	70	82890	12.12	ng	#	77
24) Nitrobenzene	7.49	77	1798	0.21	ng	#	31
25) Isophorone	7.48	82	639509	41.15	ng	#	64
30) 1,2,4-Trichlorobenzene	8.15	180	259	0.04	ng	#	75
36) 4-Chloro-3-methylphenol	8.48	107	114	0.02	ng	#	20
45) 1,1'-Biphenyl	9.37	154	1636	0.11	ng		97
47) 2-Nitroaniline	9.27	65	1667	0.48	ng	#	1
49) Dimethylphthalate	9.66	163	6251	0.47	ng	#	97
50) 2,6-Dinitrotoluene	9.96	165	22440	7.79	ng	#	26
51) Acenaphthene	9.96	154	623	0.06	ng	#	4
56) 2,4-Dinitrotoluene	9.96	165	22440	6.00	ng	#	23
57) Fluorene	10.75	166	6061	0.52	ng	#	91
59) Diethylphthalate	10.37	149	2757	0.21	ng	#	91
62) Azobenzene	10.67	77	110	0.01	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.75	198	342	0.19	ng	#	13
65) n-Nitrosodiphenylamine	10.75	169	4285	0.41	ng	#	47
66) 4-Bromophenyl-phenylether	10.75	248	7107	2.41	ng	#	1
70) Phenanthrene	11.47	178	141	0.01	ng	#	59
71) Anthracene	11.47	178	141	0.01	ng	#	60
73) Di-n-butylphthalate	12.00	149	1458	0.08	ng	#	78
74) Fluoranthene	12.66	202	240	0.01	ng		62
76) Benzidine	13.03	184	11890	1.07	ng		95
77) Pyrene	13.03	202	2985	0.13	ng	#	52
79) Butylbenzylphthalate	13.55	149	526	0.05	ng	#	78
80) Benzo(a)anthracene	14.08	228	625	0.03	ng	#	51

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
Data File : BF098770.D
Acq On : 24 Sep 2017 6:55
Operator : SJ/JU
Sample : I5298-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 25 05:07:43 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)
82) Chrysene	14.08	228	625	0.04	ng	#	48
83) Bis(2-ethylhexyl)phthalate	14.05	149	1448	0.10	ng	#	92
84) Di-n-octyl phthalate	14.66	149	421	0.02	ng	#	75
87) Benzo(b)fluoranthene	15.13	252	111	0.01	ng	#	1
88) Benzo(k)fluoranthene	15.13	252	111	0.01	ng	#	1
89) Benzo(a)pyrene	15.57	252	705	0.06	ng	#	11

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
Data File : BF098770.D
Acq On : 24 Sep 2017 6:55
Operator : SJ/JU
Sample : I5298-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Sep 25 05:07:43 2017
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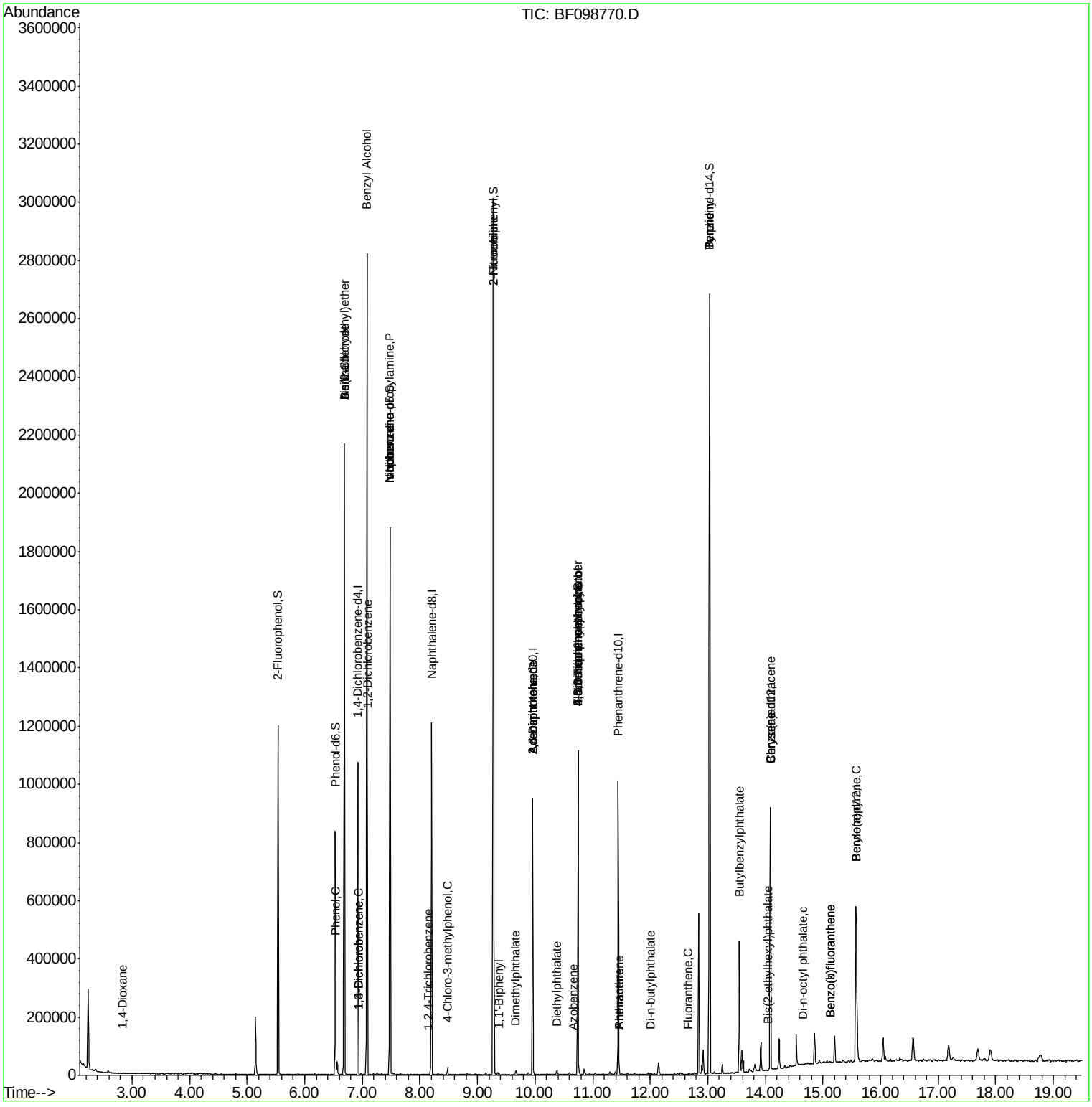
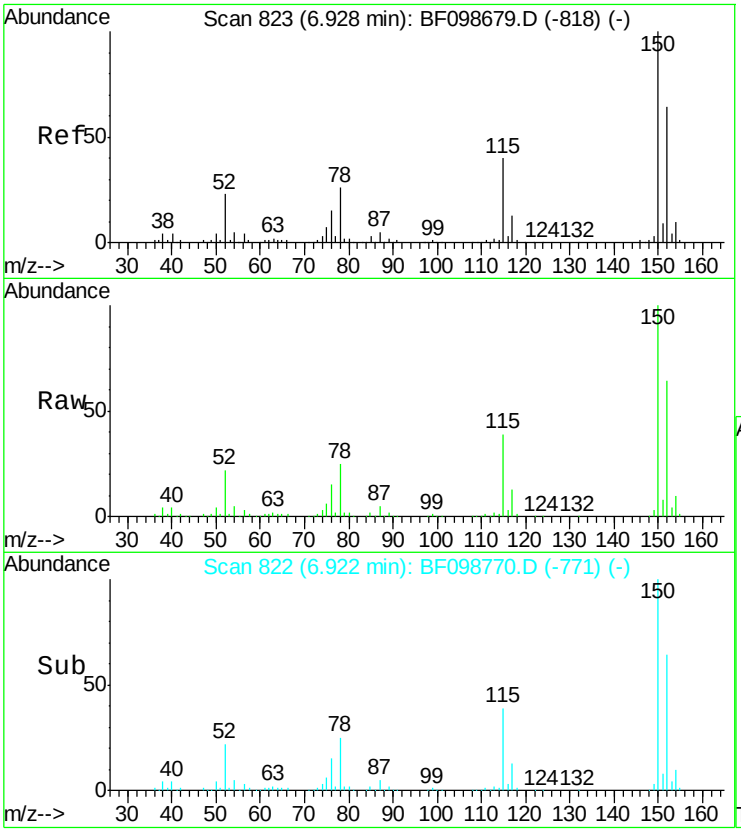
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration



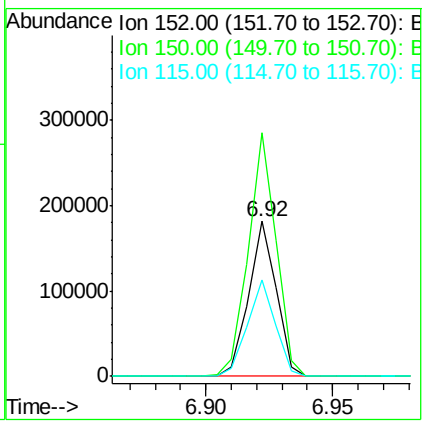


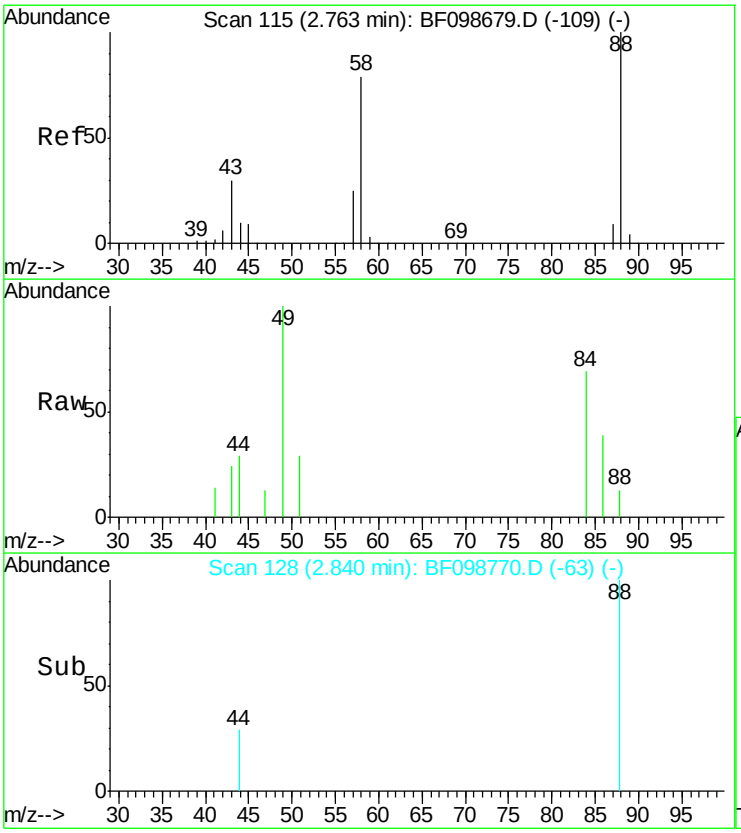
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF098770.D
Acq: 24 Sep 2017 6:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 138244

Ion	Ratio	Lower	Upper
152	100		
150	156.8	124.6	186.8
115	61.9	50.1	75.1

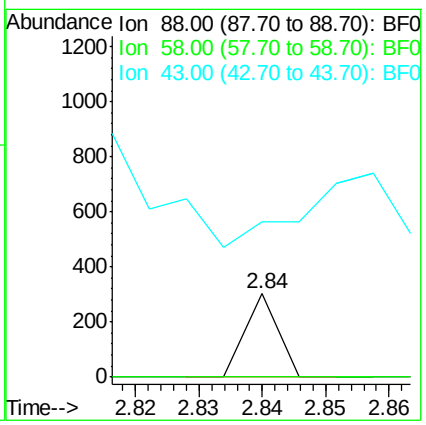


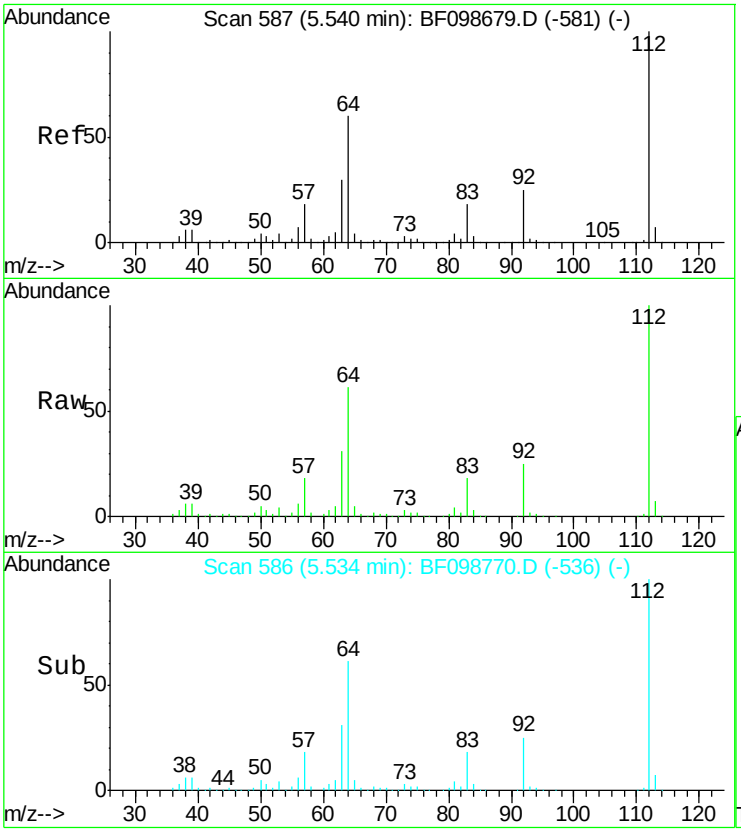


#2
1,4-Dioxane
Concen: 0.03 ng
RT: 2.84 min Scan# 128
Delta R.T. 0.08 min
Lab File: BF098770.D
Acq: 24 Sep 2017 6:55

Tgt Ion: 88 Resp: 107

Ion	Ratio	Lower	Upper
88	100		
58	0.0	62.6	93.8#
43	272.0	24.6	37.0#



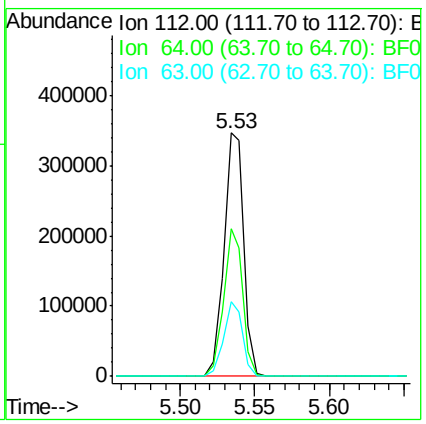


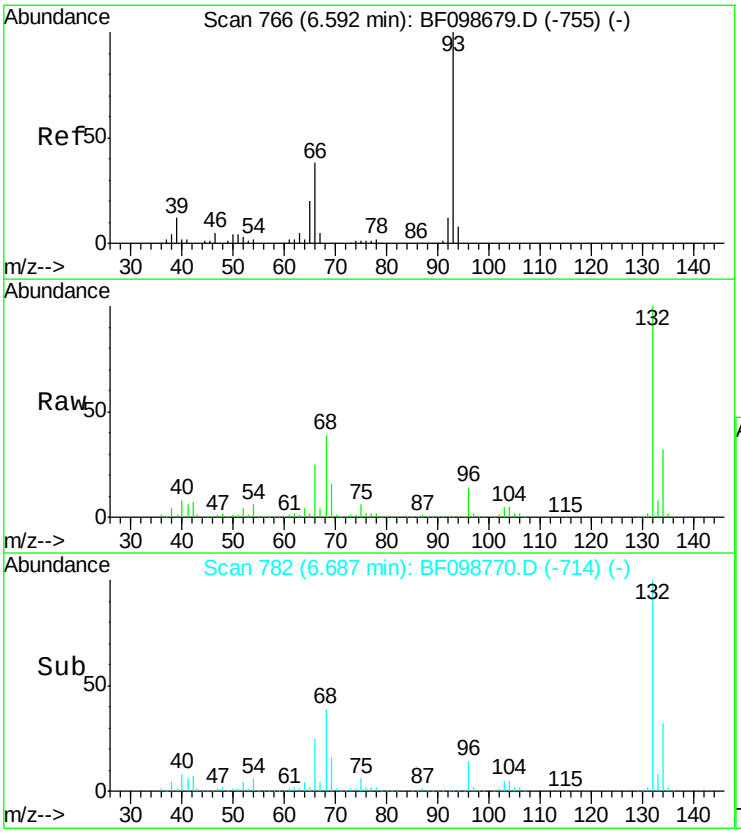
#5
2-Fluorophenol
Concen: 37.58 ng
RT: 5.53 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF098770.D
Acq: 24 Sep 2017 6:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 326339

Ion	Ratio	Lower	Upper
112	100		
64	60.8	47.9	71.9
63	30.8	23.7	35.5

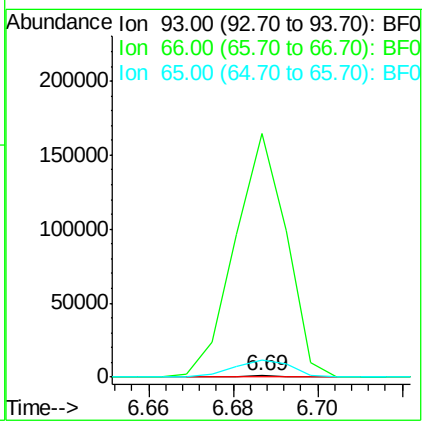


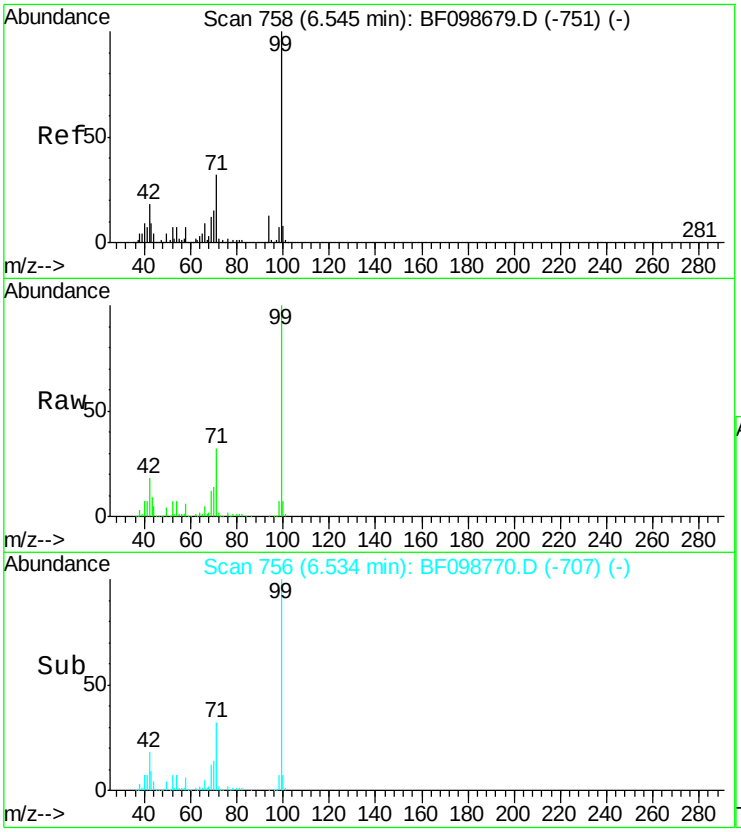


#6
Aniline
Concen: 0.05 ng
RT: 6.69 min Scan# 782
Delta R.T. 0.10 min
Lab File: BF098770.D
Acq: 24 Sep 2017 6:55

Tgt Ion: 93 Resp: 682

Ion	Ratio	Lower	Upper
93	100		
66	21593.7	32.2	48.2#
65	1535.3	16.4	24.6#



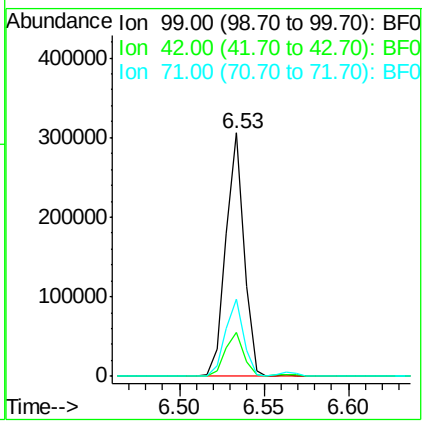


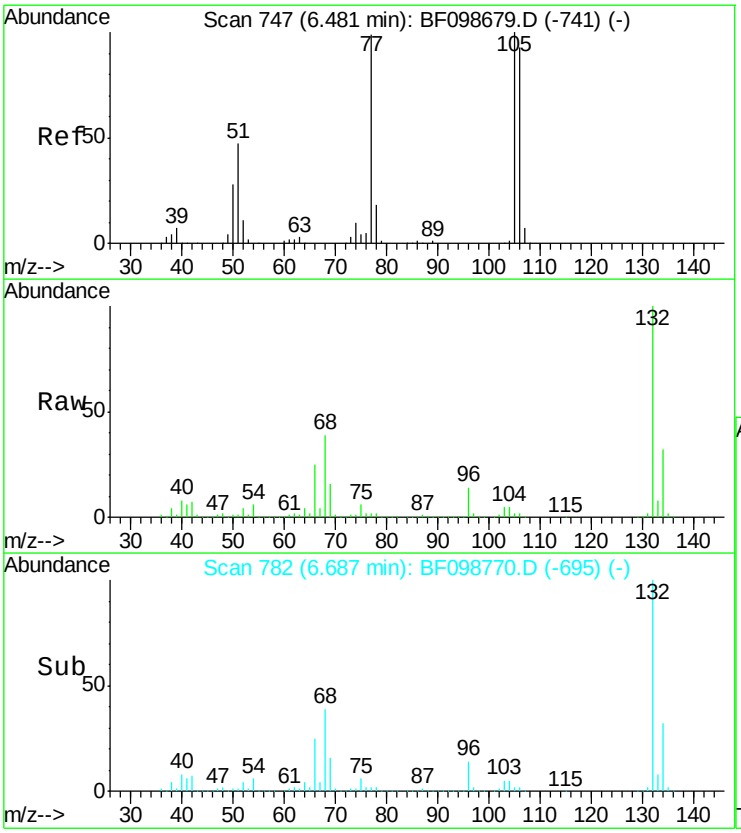
#7
Phenol-d6
Concen: 21.36 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF098770.D
Acq: 24 Sep 2017 6:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 228862

Ion	Ratio	Lower	Upper
99	100		
42	18.0	14.5	21.7
71	32.0	25.4	38.0

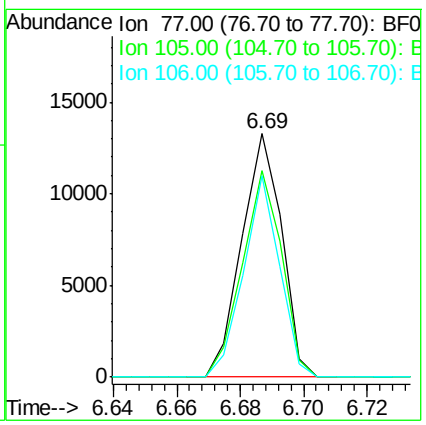


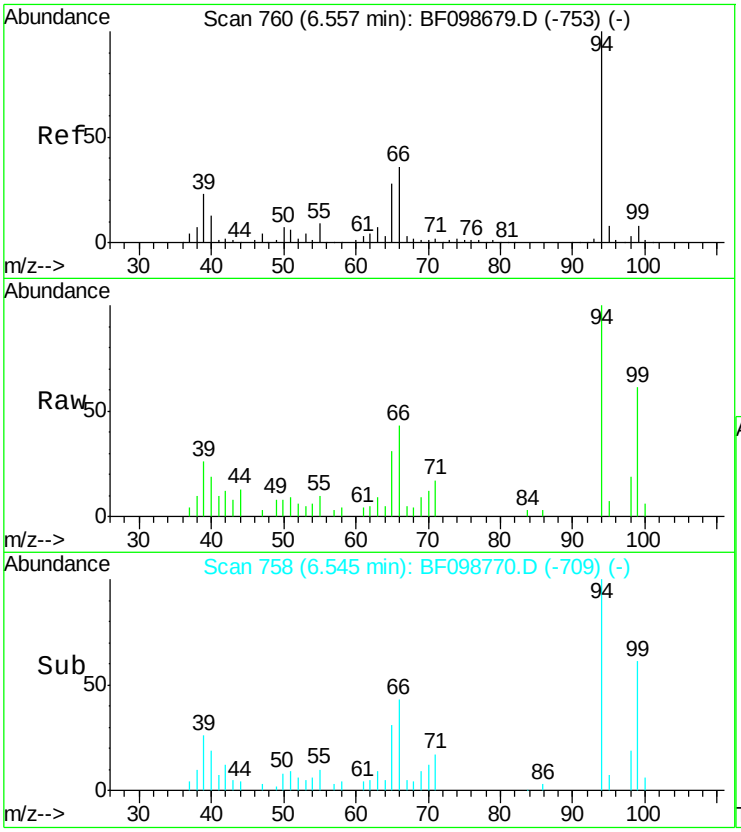


#9
Benzaldehyde
Concen: 1.87 ng
RT: 6.69 min Scan# 782
Delta R.T. 0.21 min
Lab File: BF098770.D
Acq: 24 Sep 2017 6:55

Tgt Ion: 77 Resp: 11592

Ion	Ratio	Lower	Upper
77	100		
105	84.7	81.1	121.1
106	82.5	74.5	114.5



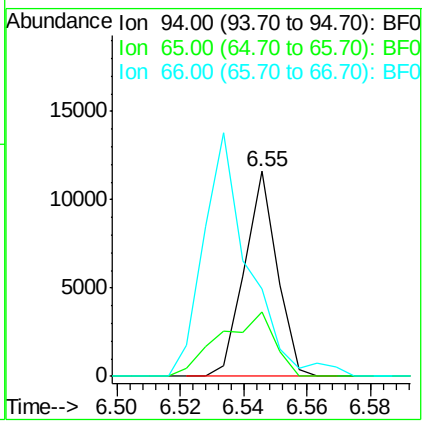


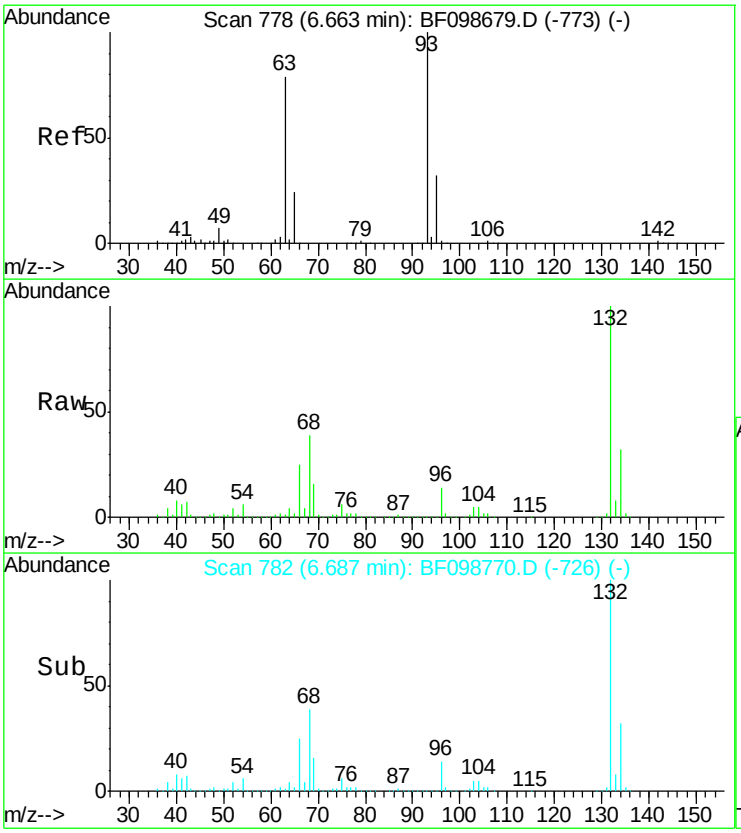
#10
Phenol
Concen: 0.69 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF098770.D
Acq: 24 Sep 2017 6:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 8265

Ion	Ratio	Lower	Upper
94	100		
65	31.4	7.9	47.9
66	42.6	16.2	56.2

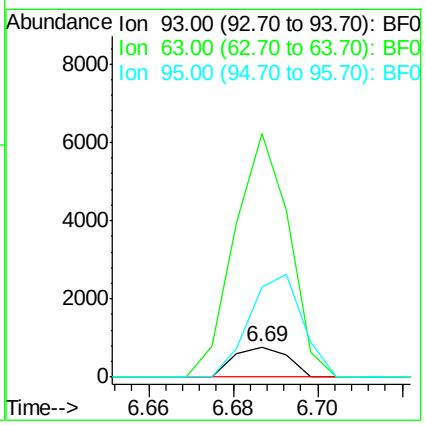


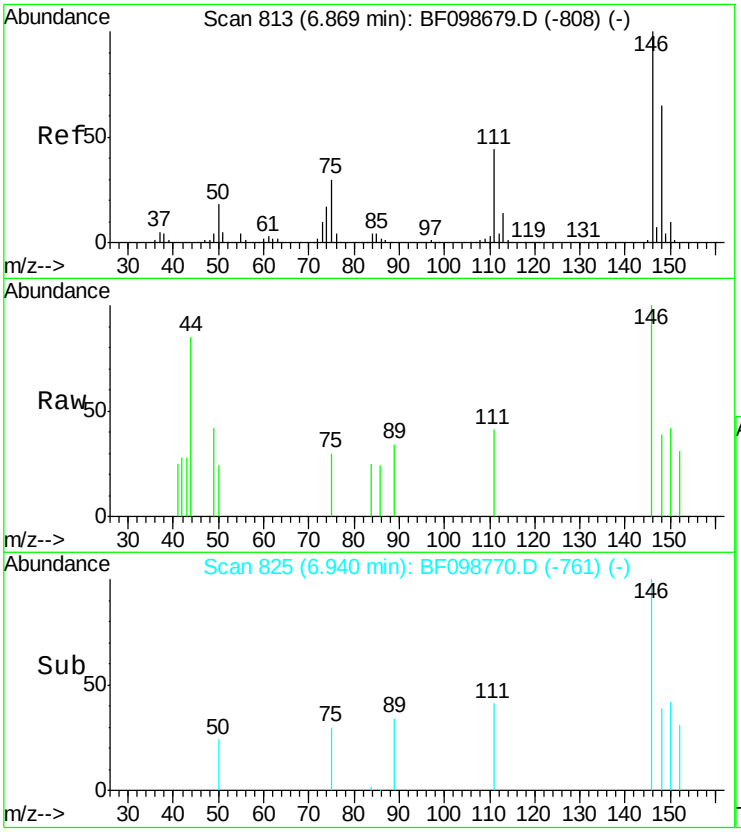


#11
bis(2-Chloroethyl)ether
Concen: 0.07 ng
RT: 6.69 min Scan# 782
Delta R.T. 0.03 min
Lab File: BF098770.D
Acq: 24 Sep 2017 6:55

Tgt Ion: 93 Resp: 682

Ion	Ratio	Lower	Upper
93	100		
63	816.7	58.6	98.6#
95	302.1	11.8	51.8#



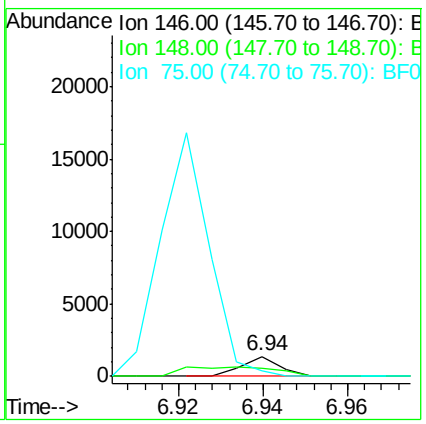


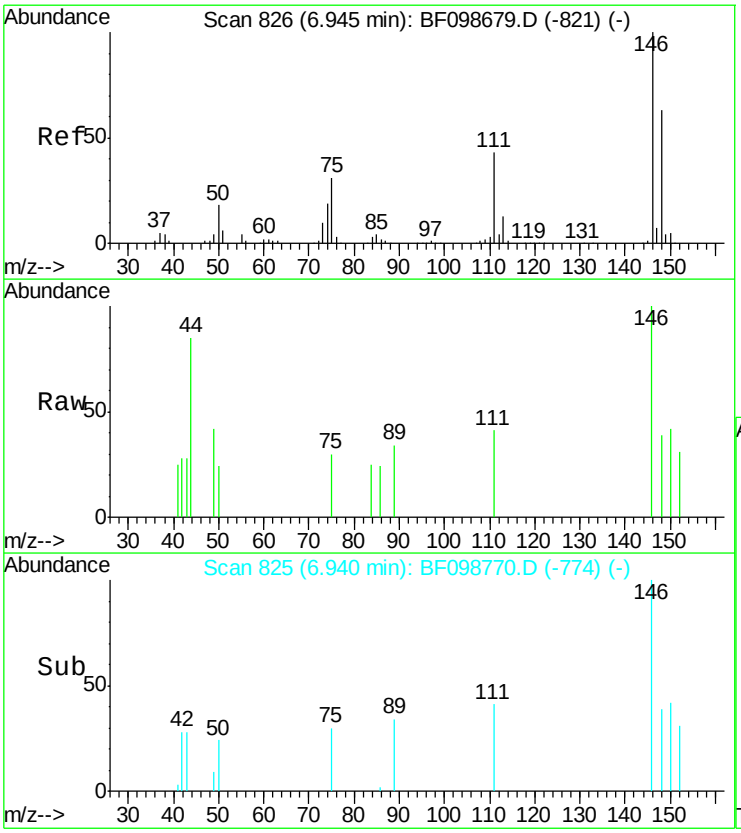
#12
1,3-Dichlorobenzene
Concen: 0.08 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.08 min
Lab File: BF098770.D
Acq: 24 Sep 2017 6:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 850

Ion	Ratio	Lower	Upper
146	100		
148	39.4	51.8	77.8#
75	29.9	24.2	36.4

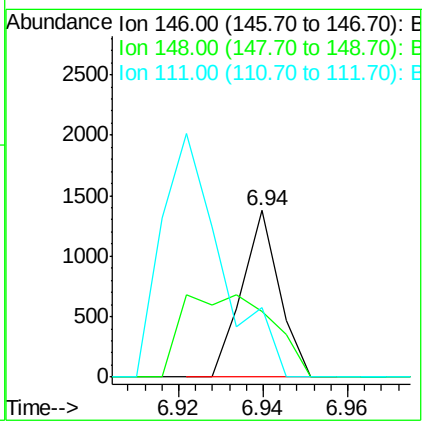


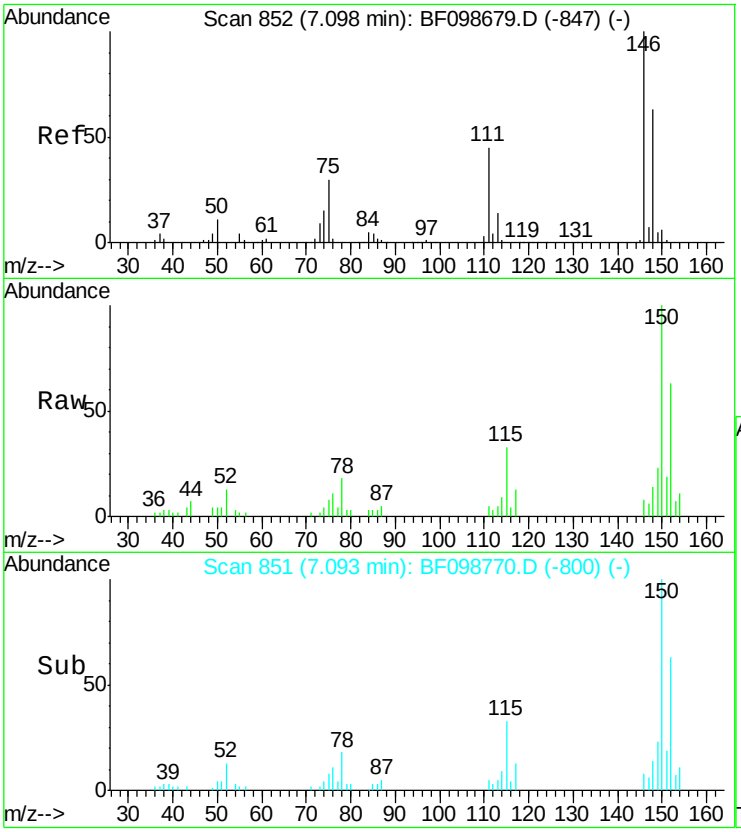


#13
1,4-Dichlorobenzene
Concen: 0.08 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF098770.D
Acq: 24 Sep 2017 6:55

Tgt Ion:146 Resp: 850

Ion	Ratio	Lower	Upper
146	100		
148	39.4	50.8	76.2#
111	41.5	34.2	51.2



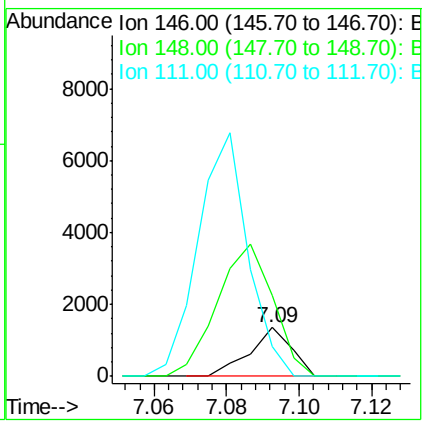


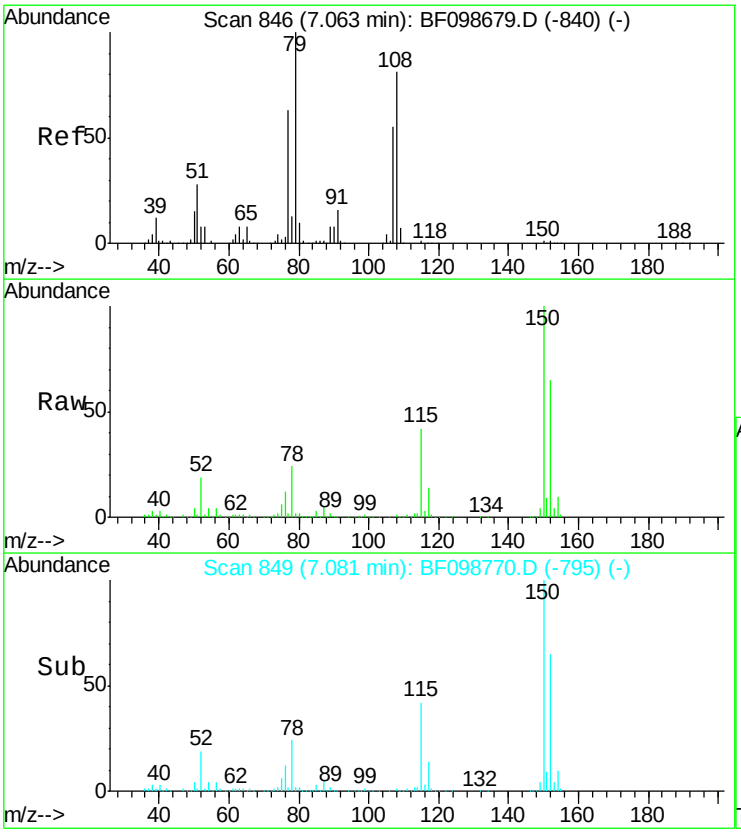
#14
1,2-Dichlorobenzene
Concen: 0.11 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF098770.D
Acq: 24 Sep 2017 6:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 1084

Ion	Ratio	Lower	Upper
146	100		
148	165.0	50.6	75.8#
111	62.2	36.0	54.0#

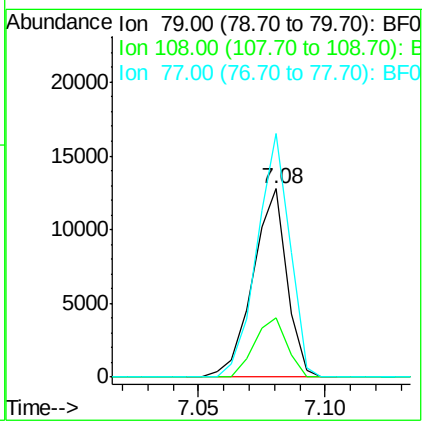


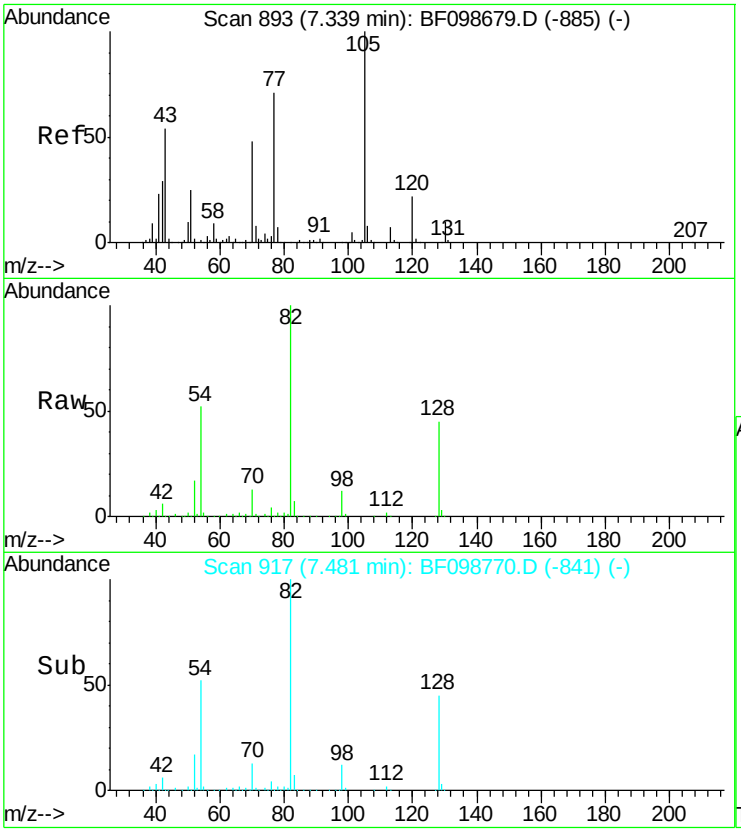


#15
Benzyl Alcohol
Concen: 1.51 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.02 min
Lab File: BF098770.D
Acq: 24 Sep 2017 6:55

Tgt Ion: 79 Resp: 11891

Ion	Ratio	Lower	Upper
79	100		
108	31.2	65.1	97.7#
77	129.2	50.6	75.8#



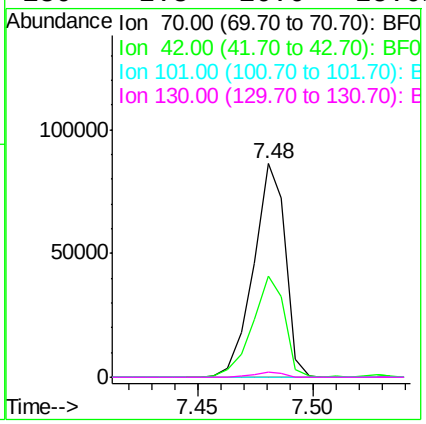


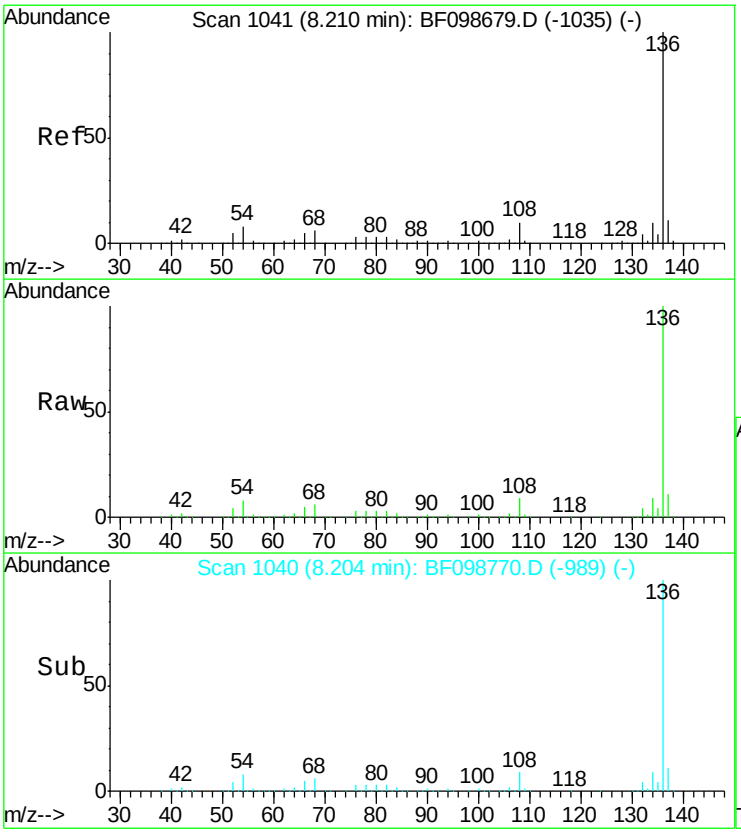
#19
n-Nitroso-di-n-propylamine
Concen: 12.12 ng
RT: 7.48 min Scan# 917
Delta R.T. 0.15 min
Lab File: BF098770.D
Acq: 24 Sep 2017 6:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 82890

Ion	Ratio	Lower	Upper
70	100		
42	47.1	47.5	71.3#
101	0.0	7.4	11.2#
130	2.3	16.6	25.0#

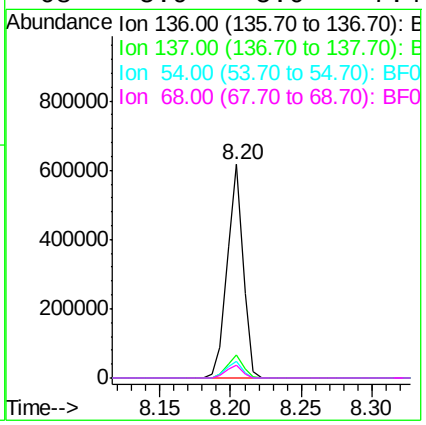


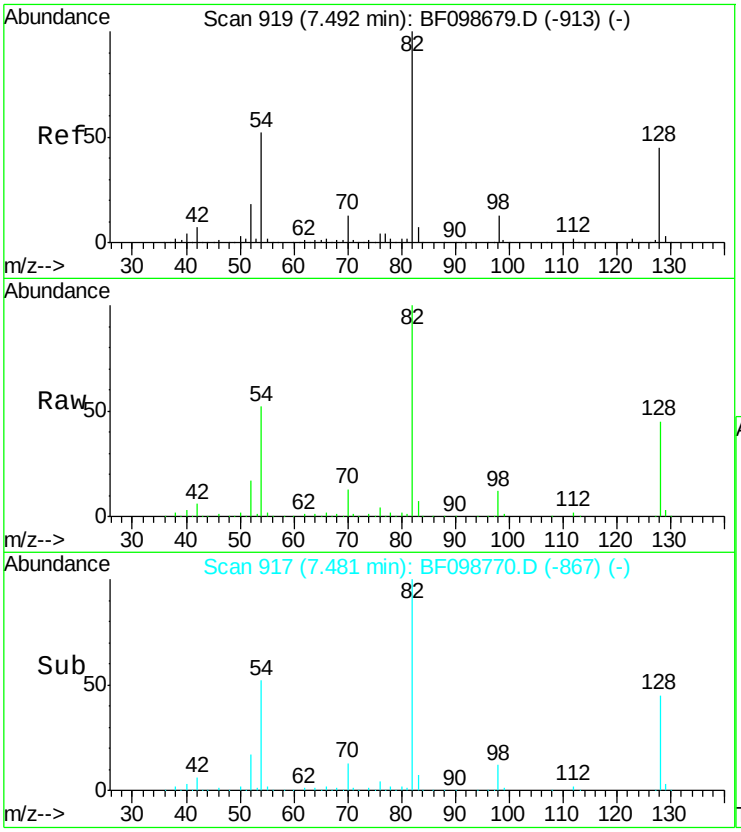


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF098770.D
Acq: 24 Sep 2017 6:55

Tgt Ion:136 Resp: 482016

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.7	6.6	9.8
68	5.9	5.0	7.4



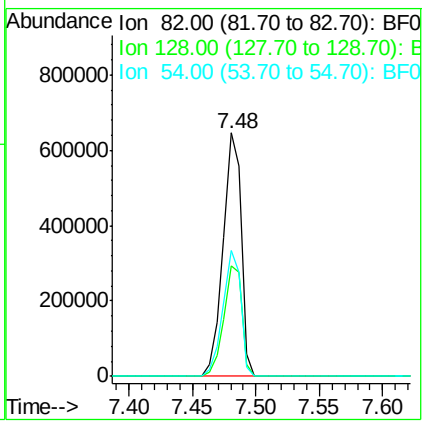


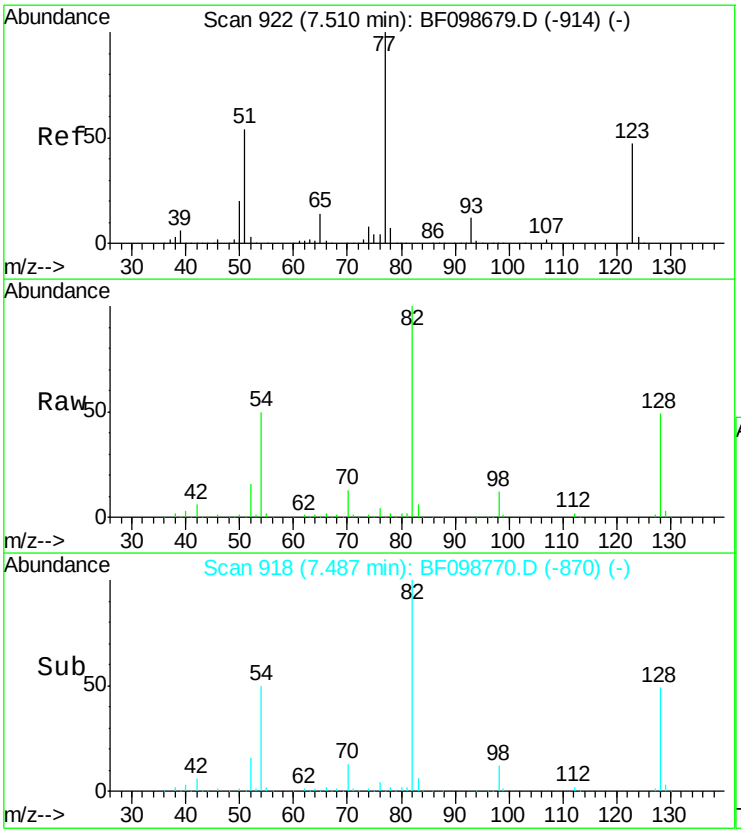
#23
Nitrobenzene-d5
Concen: 85.19 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF098770.D
Acq: 24 Sep 2017 6:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 640320

Ion	Ratio	Lower	Upper
82	100		
128	45.3	36.1	54.1
54	51.8	41.4	62.2

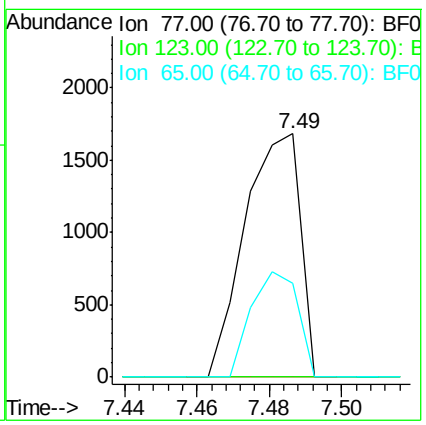


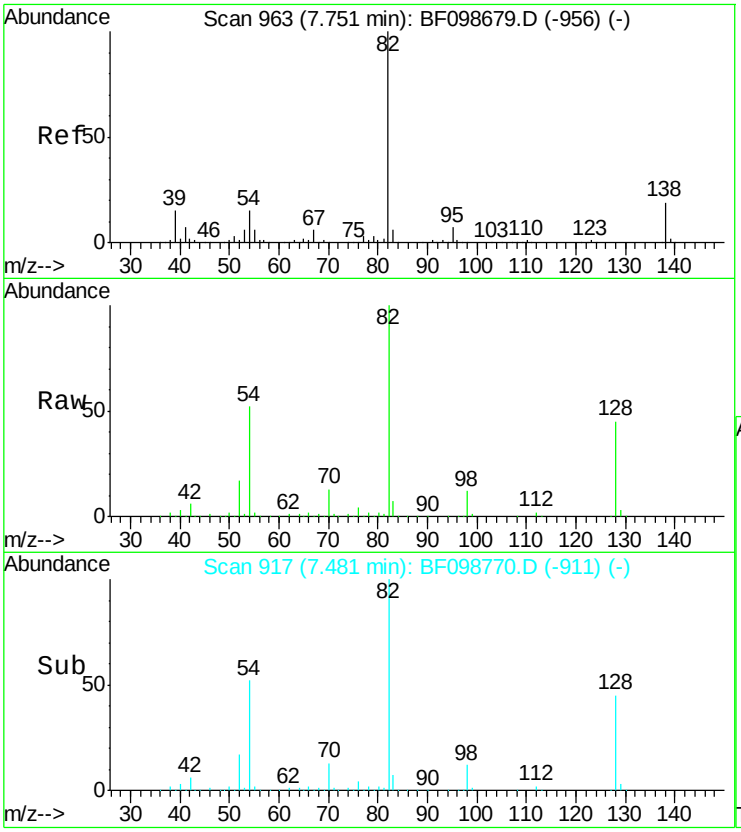


#24
Nitrobenzene
Concen: 0.21 ng
RT: 7.49 min Scan# 918
Delta R.T. -0.02 min
Lab File: BF098770.D
Acq: 24 Sep 2017 6:55

Tgt Ion: 77 Resp: 1798

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.9	56.9#
65	38.7	11.0	16.4#



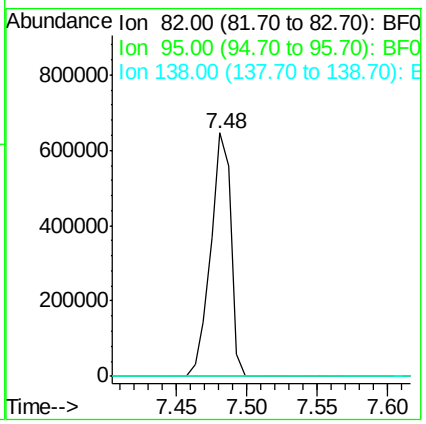


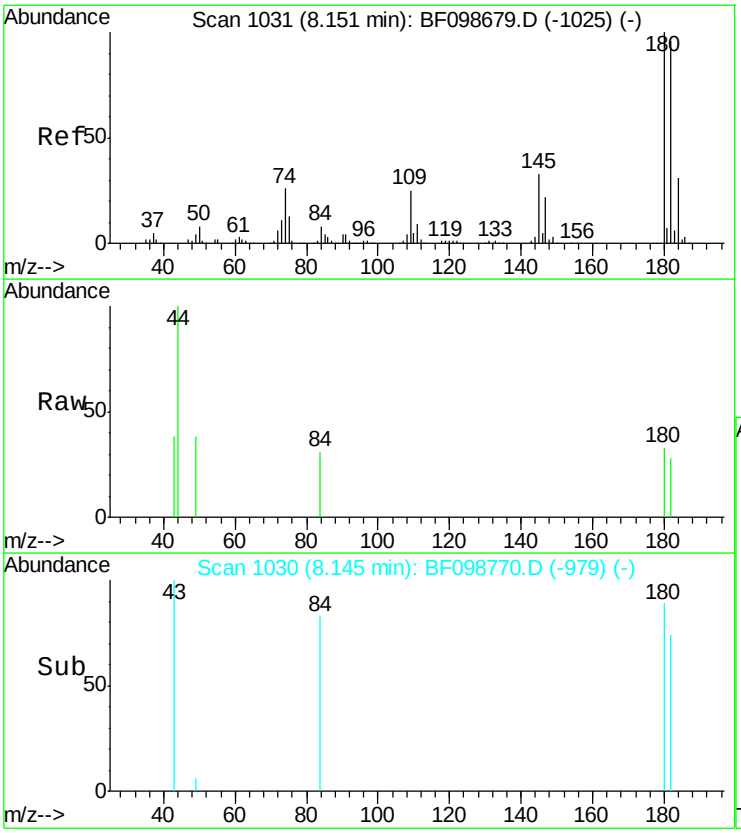
#25
Isophorone
Concen: 41.15 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.26 min
Lab File: BF098770.D
Acq: 24 Sep 2017 6:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 639509

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

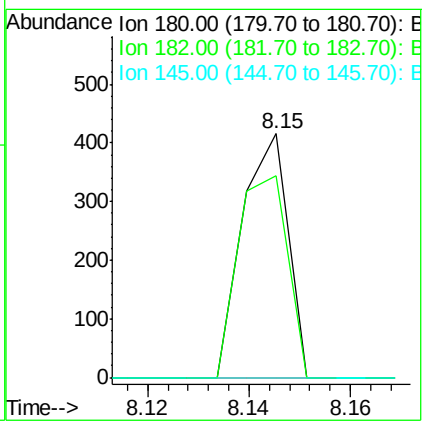


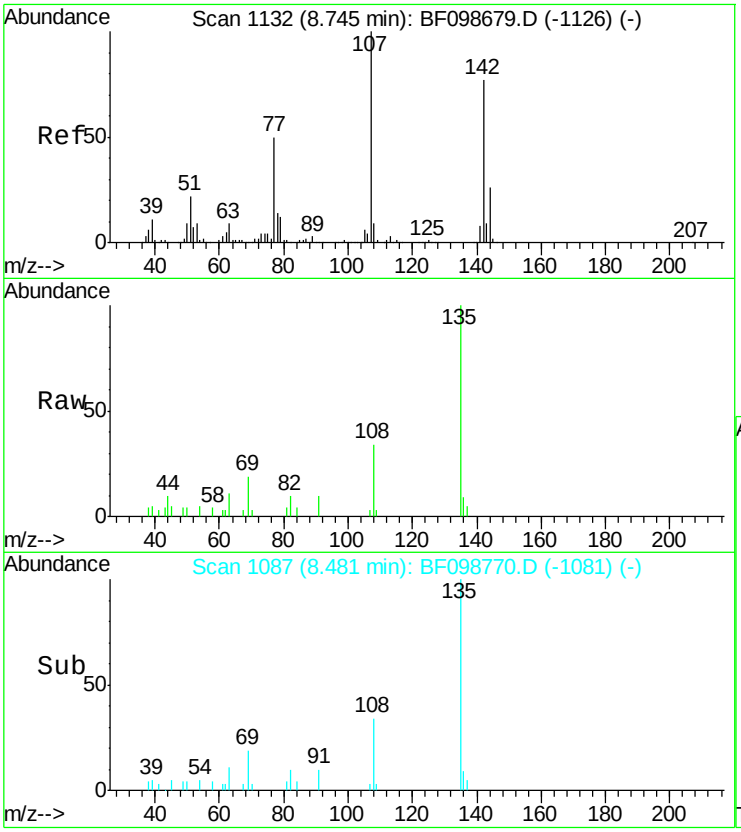


#30
1,2,4-Trichlorobenzene
Concen: 0.04 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF098770.D
Acq: 24 Sep 2017 6:55

Tgt Ion:180 Resp: 259

Ion	Ratio	Lower	Upper
180	100		
182	82.7	76.8	115.2
145	0.0	26.5	39.7#



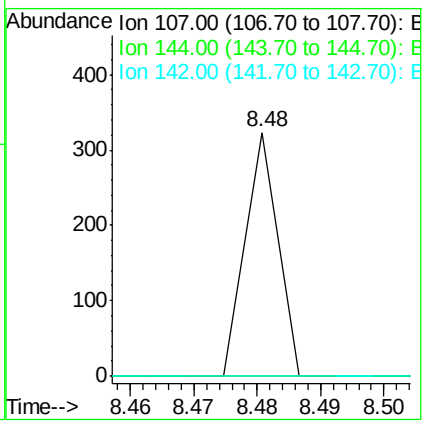


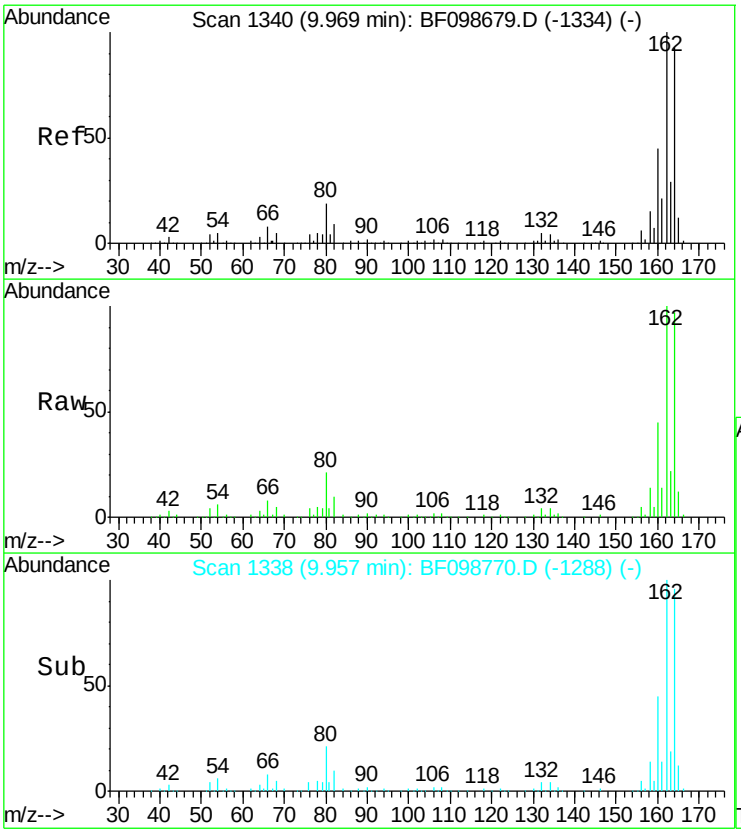
#36
4-Chloro-3-methylphenol
Concen: 0.02 ng
RT: 8.48 min Scan# 1087
Delta R.T. -0.26 min
Lab File: BF098770.D
Acq: 24 Sep 2017 6:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 114

Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.5	30.7#
142	0.0	62.0	93.0#

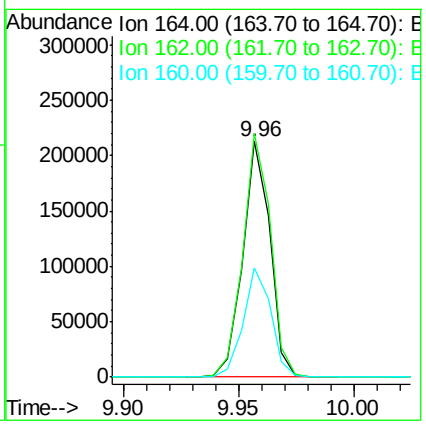


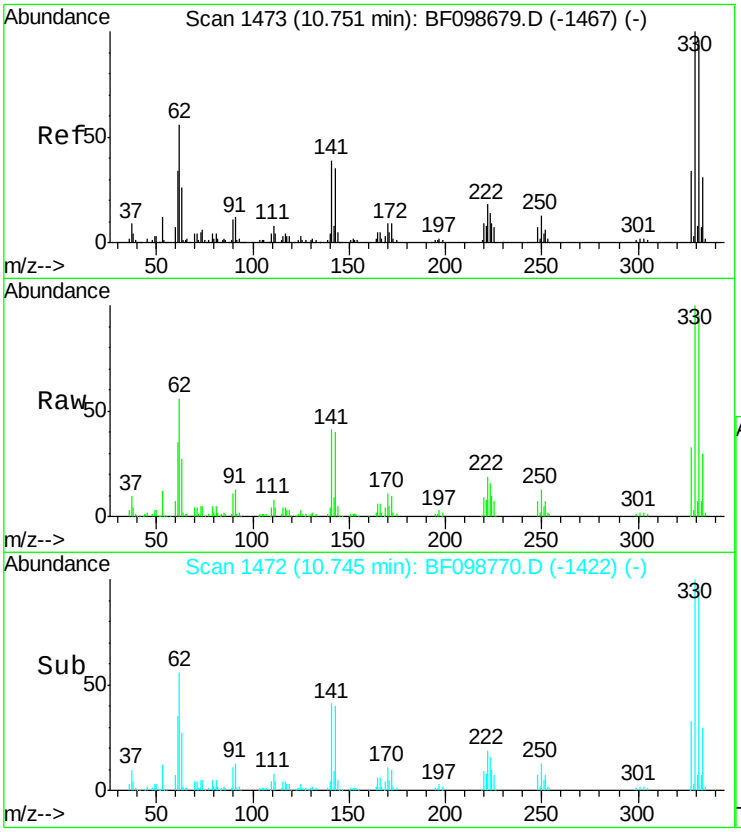


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF098770.D
Acq: 24 Sep 2017 6:55

Tgt Ion:164 Resp: 175418

Ion	Ratio	Lower	Upper
164	100		
162	103.3	86.1	129.1
160	46.1	38.3	57.5



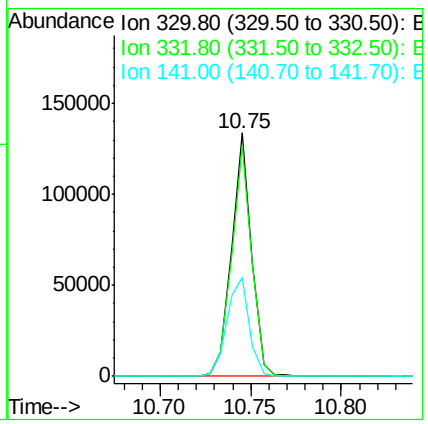


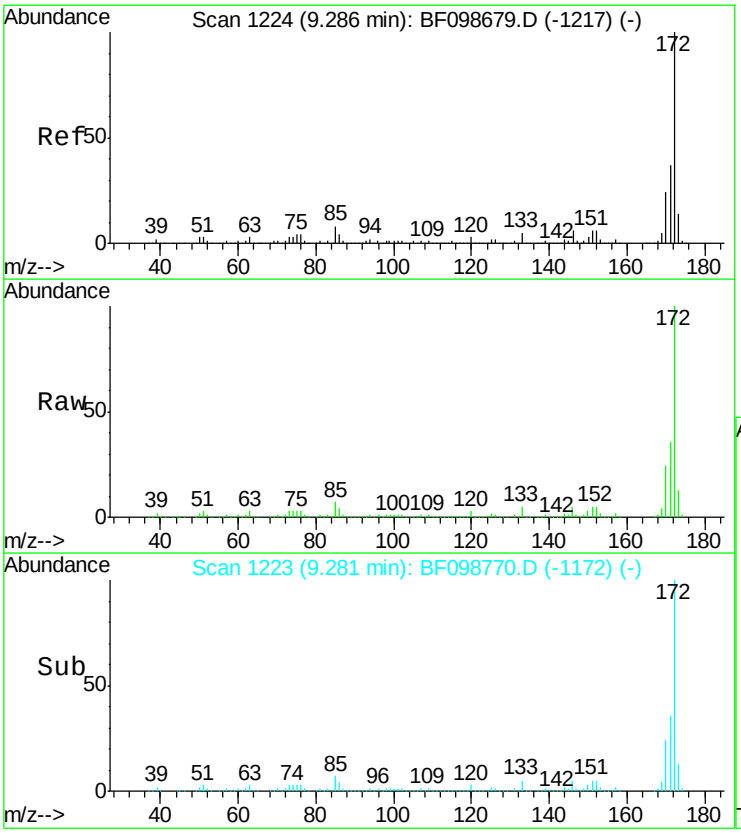
#41
2,4,6-Tribromophenol
Concen: 71.48 ng
RT: 10.75 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BF098770.D
Acq: 24 Sep 2017 6:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 102606

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	45.4	29.9	44.9#

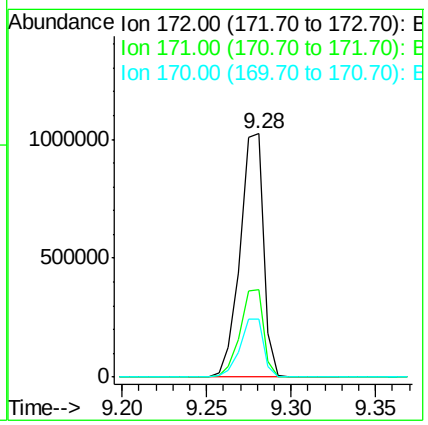


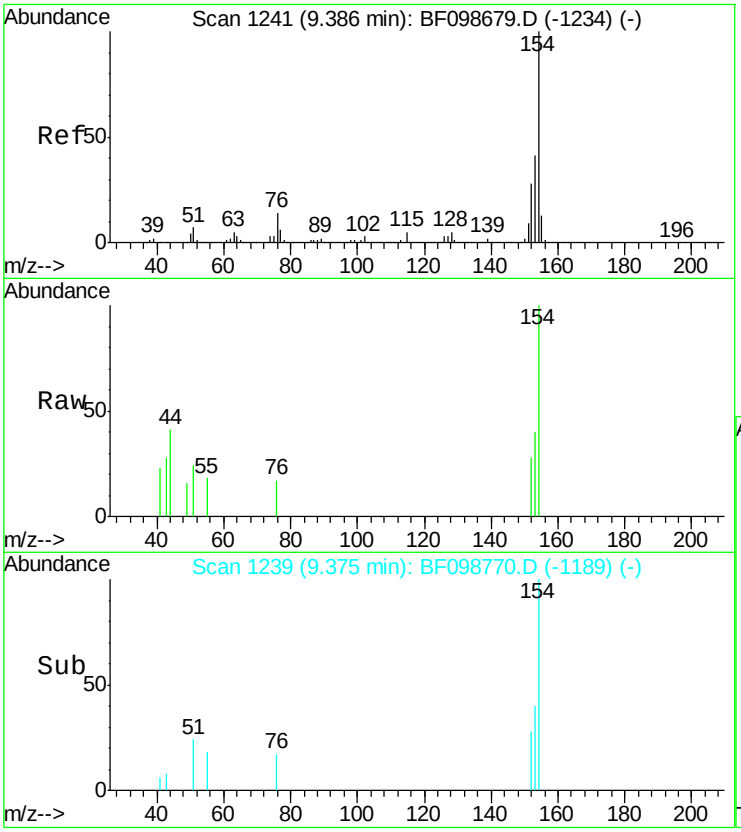


#44
2-Fluorobiphenyl
Concen: 94.74 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BF098770.D
Acq: 24 Sep 2017 6:55

Tgt Ion:172 Resp: 995480

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	23.8	19.6	29.4



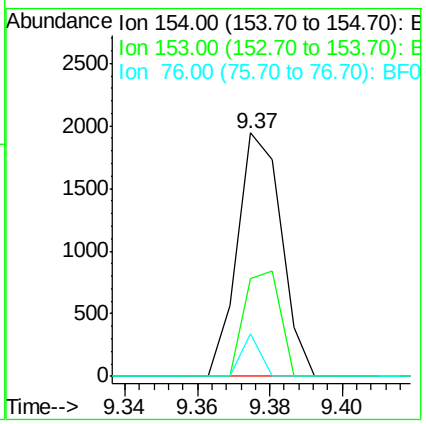


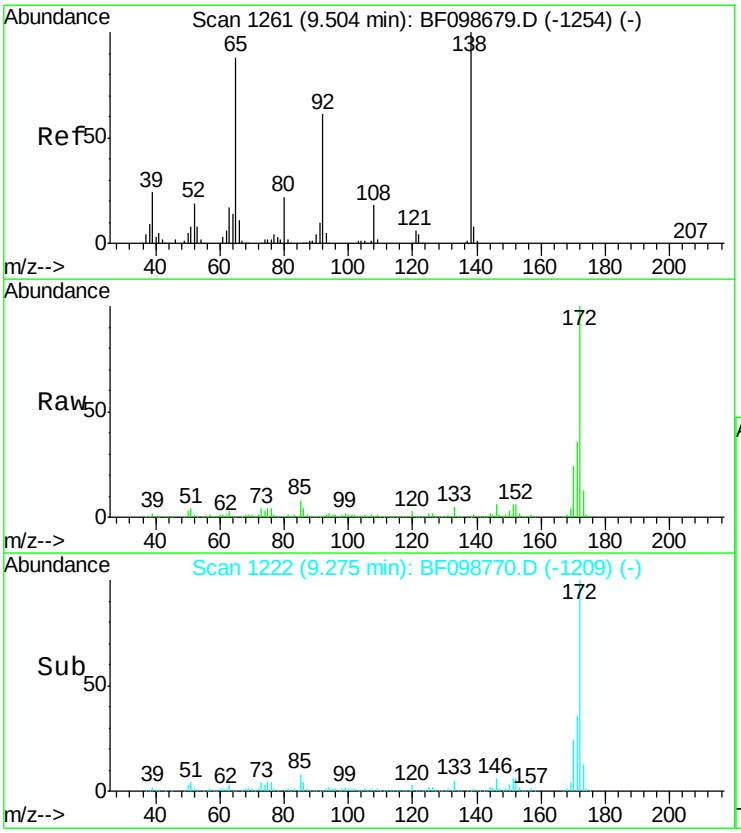
#45
1,1'-Biphenyl
Concen: 0.11 ng
RT: 9.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BF098770.D
Acq: 24 Sep 2017 6:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1636

Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.3	61.3
76	17.3	0.0	34.0

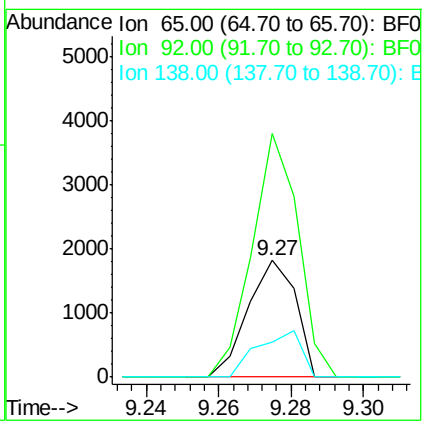


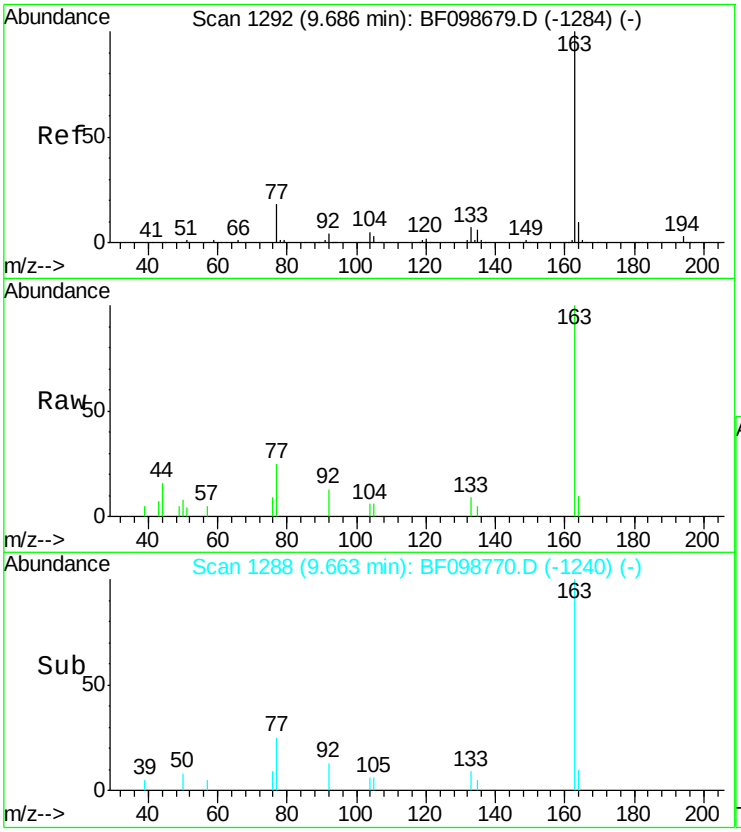


#47
2-Nitroaniline
Concen: 0.48 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.22 min
Lab File: BF098770.D
Acq: 24 Sep 2017 6:55

Tgt Ion: 65 Resp: 1667

Ion	Ratio	Lower	Upper
65	100		
92	208.4	55.8	83.6#
138	30.4	91.2	136.8#



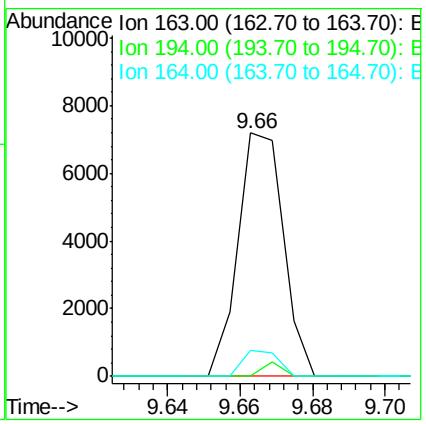


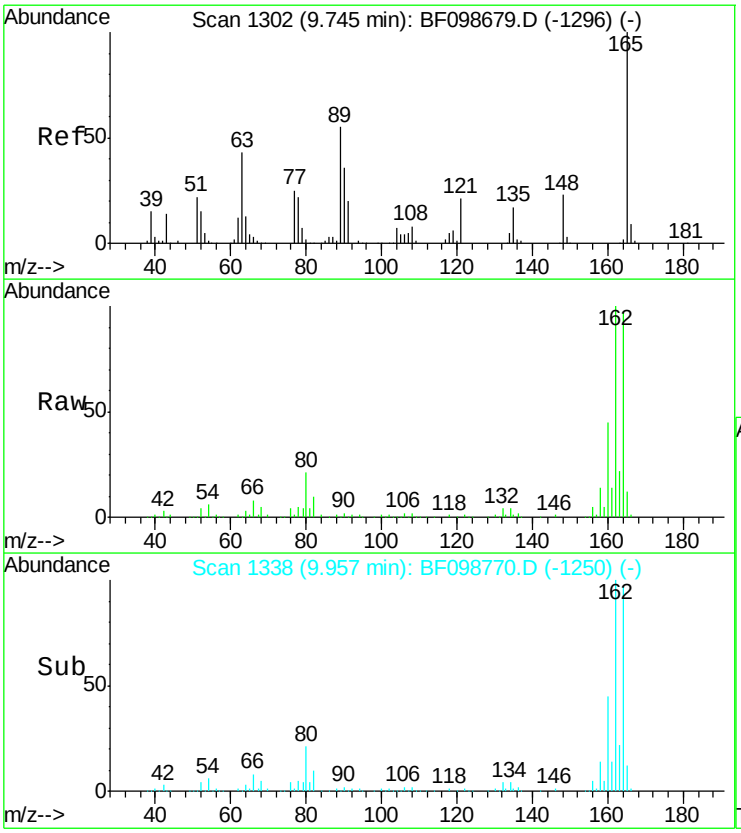
#49
Dimethylphthalate
Concen: 0.47 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.02 min
Lab File: BF098770.D
Acq: 24 Sep 2017 6:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 6251

Ion	Ratio	Lower	Upper
163	100		
194	0.0	2.7	4.1#
164	10.4	8.2	12.2

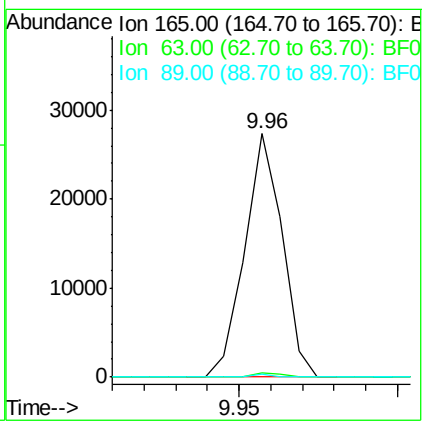


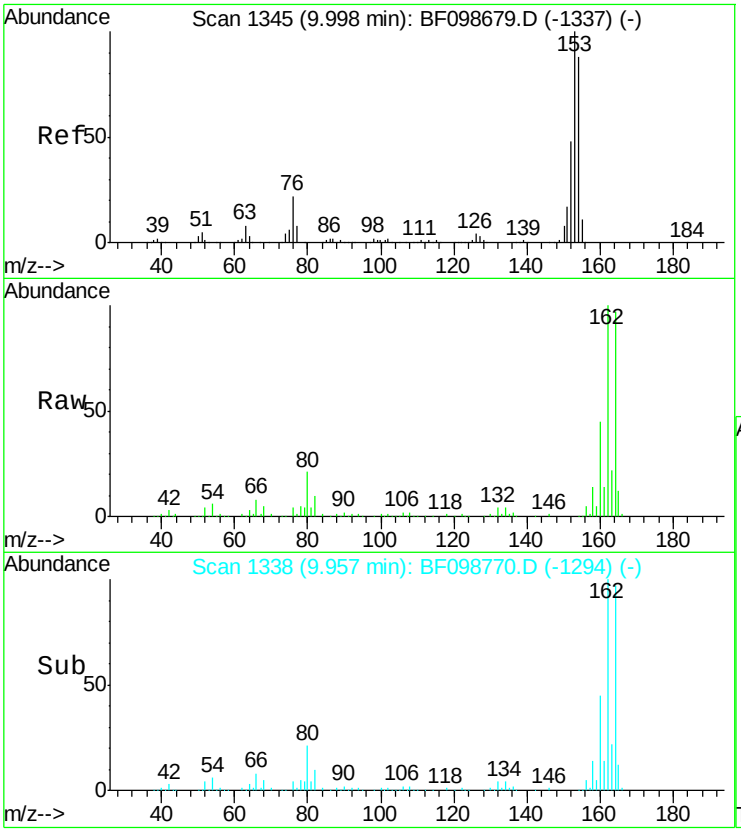


#50
2,6-Dinitrotoluene
Concen: 7.79 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.22 min
Lab File: BF098770.D
Acq: 24 Sep 2017 6:55

Tgt Ion:165 Resp: 22440

Ion	Ratio	Lower	Upper
165	100		
63	1.7	44.7	67.1#
89	1.1	44.0	66.0#



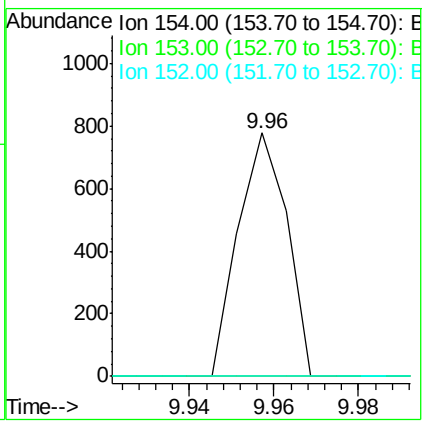


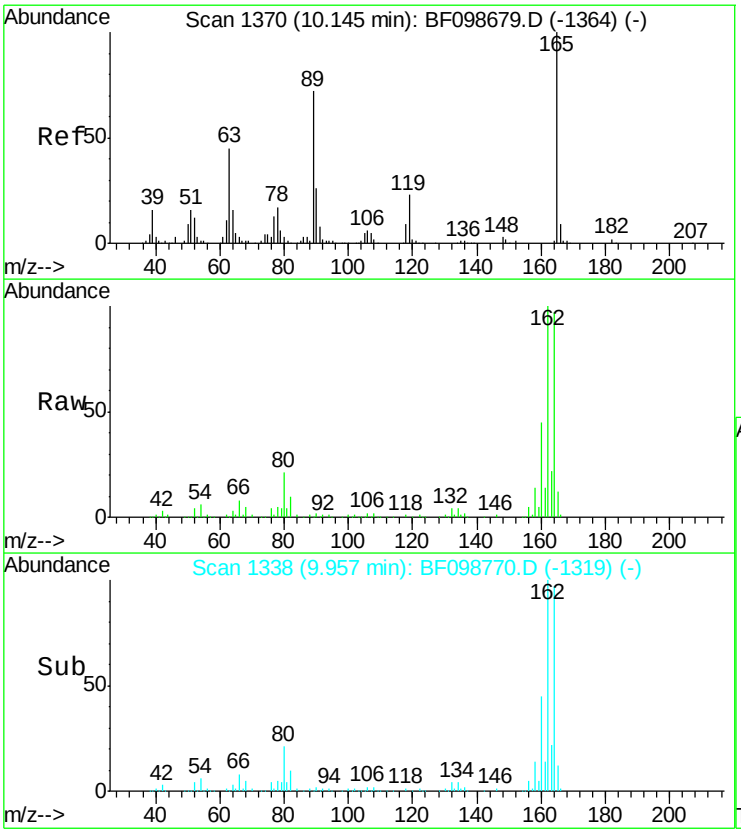
#51
Acenaphthene
Concen: 0.06 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.04 min
Lab File: BF098770.D
Acq: 24 Sep 2017 6:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 623

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

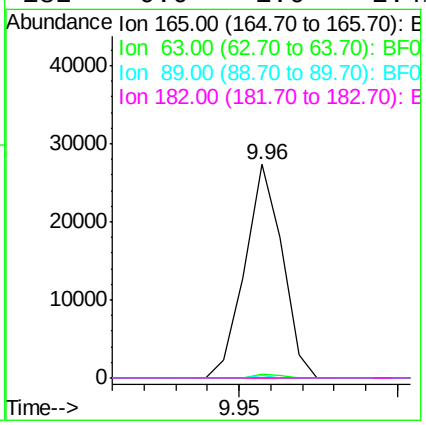


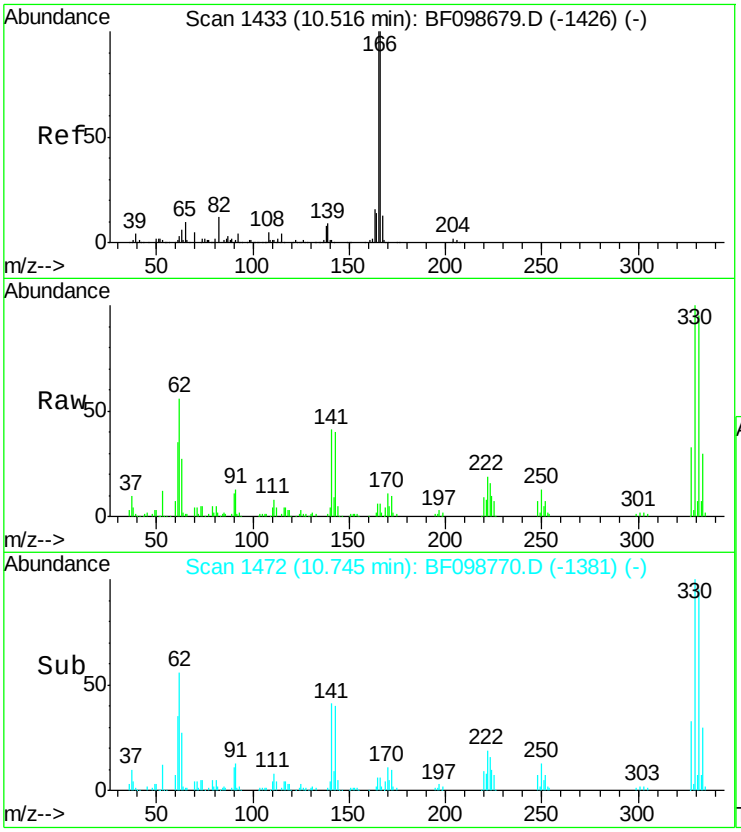


#56
2,4-Dinitrotoluene
Concen: 6.00 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.19 min
Lab File: BF098770.D
Acq: 24 Sep 2017 6:55

Tgt Ion:165 Resp: 22440

Ion	Ratio	Lower	Upper
165	100		
63	1.7	36.4	54.6#
89	1.1	57.8	86.6#
182	0.0	1.6	2.4#



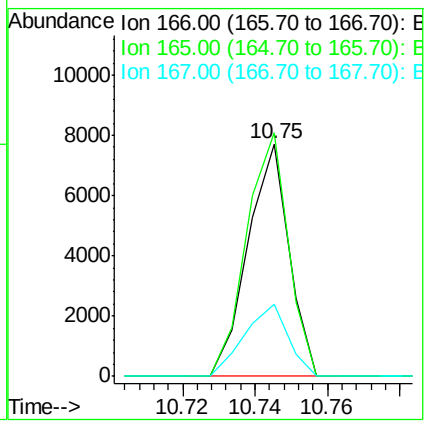


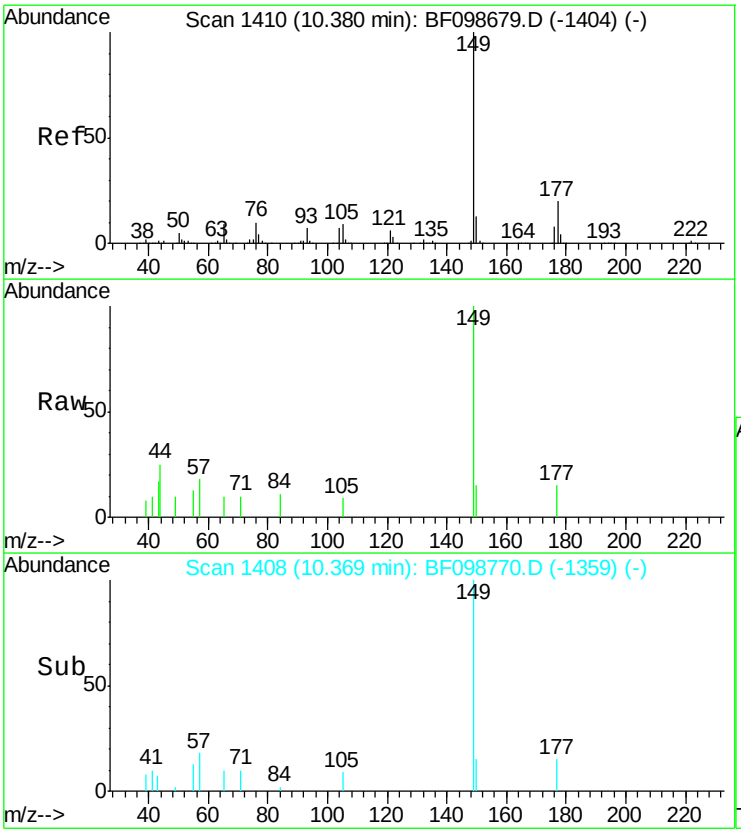
#57
Fluorene
Concen: 0.52 ng
RT: 10.75 min Scan# 1472
Delta R.T. 0.24 min
Lab File: BF098770.D
Acq: 24 Sep 2017 6:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 6061

Ion	Ratio	Lower	Upper
166	100		
165	104.6	79.8	119.8
167	31.0	10.6	16.0#

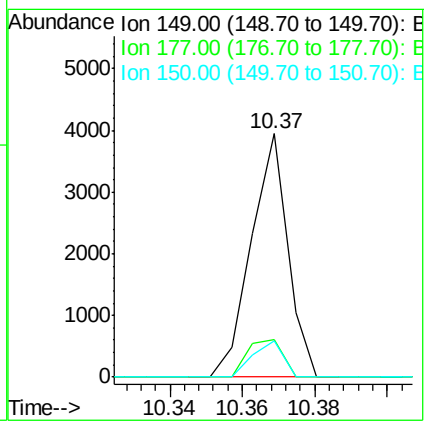


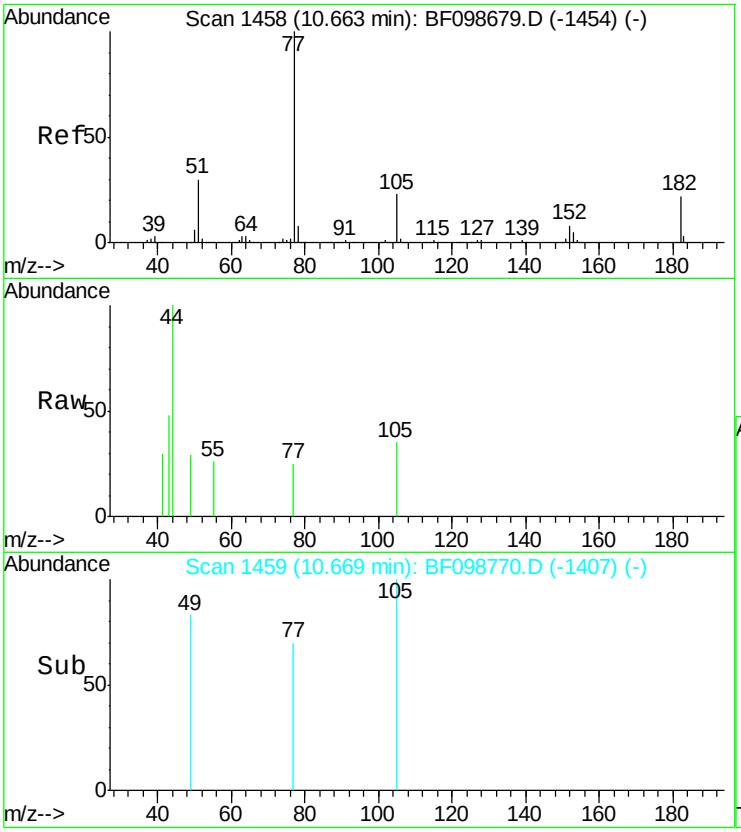


#59
Diethylphthalate
Concen: 0.21 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF098770.D
Acq: 24 Sep 2017 6:55

Tgt Ion:149 Resp: 2757

Ion	Ratio	Lower	Upper
149	100		
177	15.4	16.1	24.1#
150	15.0	10.1	15.1



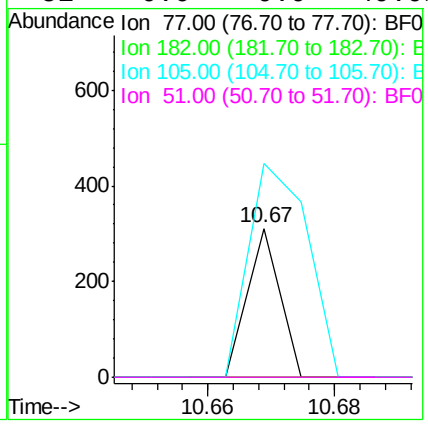


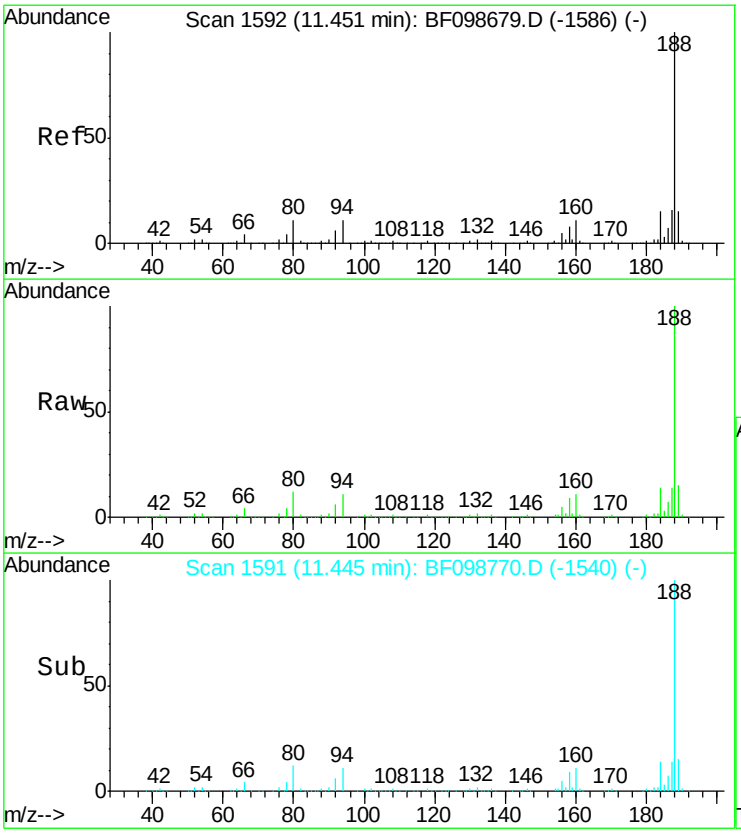
#62
Azobenzene
Concen: 0.01 ng
RT: 10.67 min Scan# 1459
Delta R.T. 0.01 min
Lab File: BF098770.D
Acq: 24 Sep 2017 6:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 110

Ion	Ratio	Lower	Upper
77	100		
182	0.0	1.7	41.7#
105	143.4	3.0	43.0#
51	0.0	9.9	49.9#

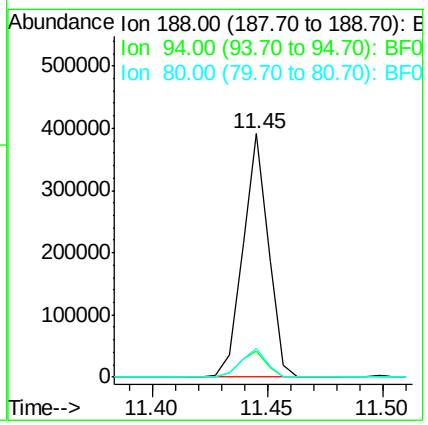


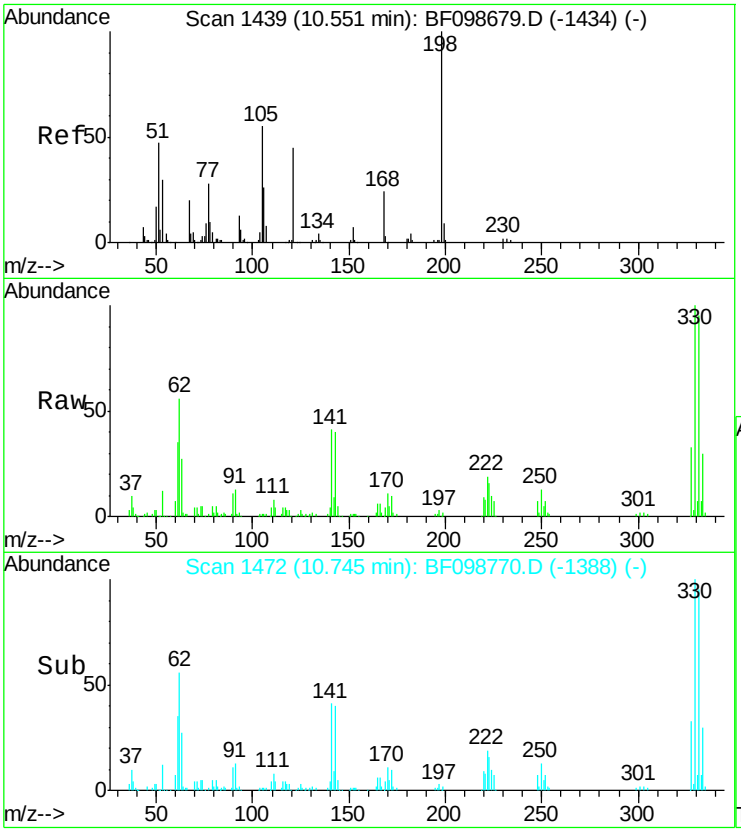


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BF098770.D
Acq: 24 Sep 2017 6:55

Tgt Ion:188 Resp: 300912

Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.5	12.7
80	11.6	9.2	13.8



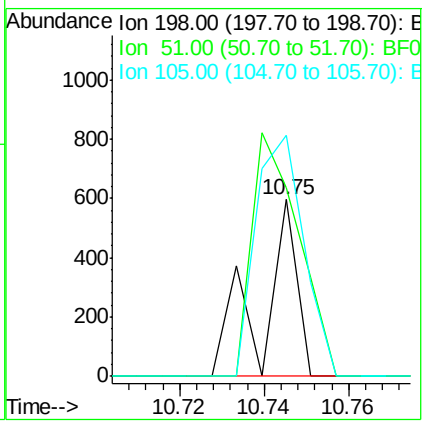


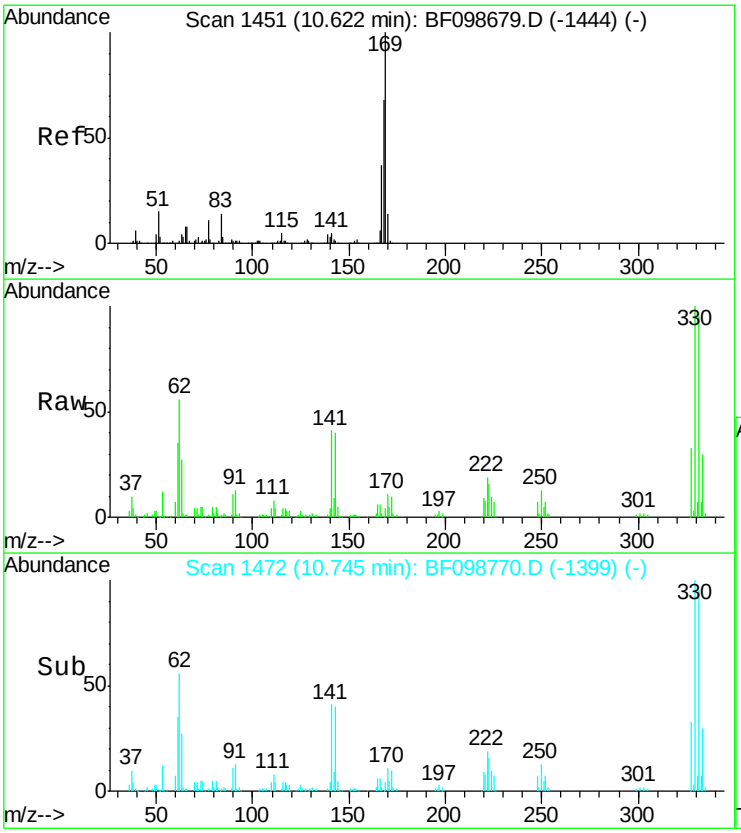
#64
4,6-Dinitro-2-methylphenol
Concen: 0.19 ng
RT: 10.75 min Scan# 1472
Delta R.T. 0.19 min
Lab File: BF098770.D
Acq: 24 Sep 2017 6:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 342

Ion	Ratio	Lower	Upper
198	100		
51	106.7	37.7	77.7#
105	136.2	36.3	76.3#

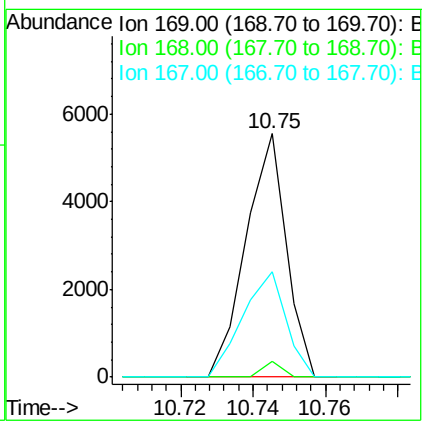


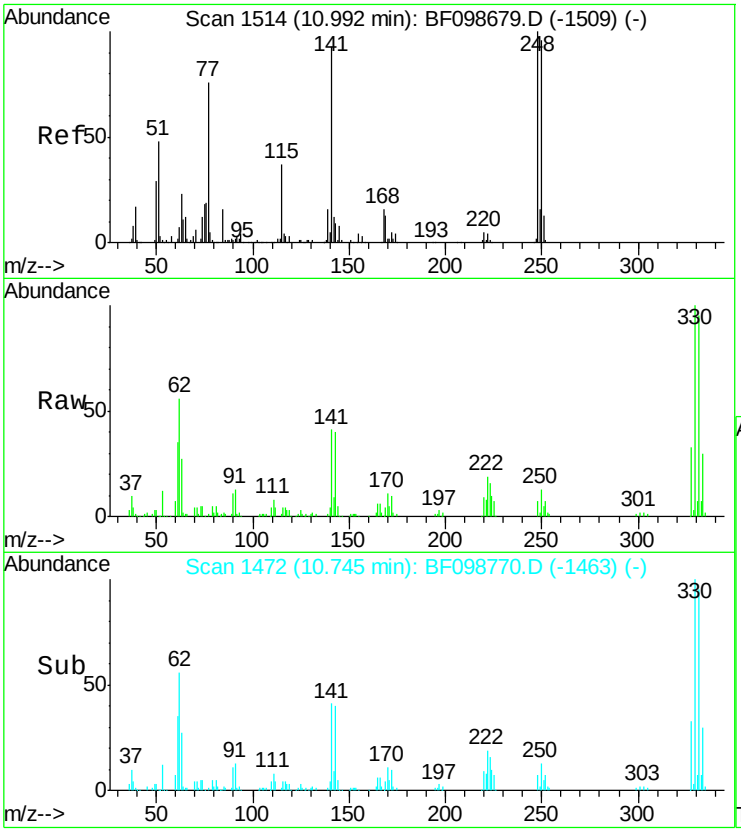


#65
n-Nitrosodiphenylamine
Concen: 0.41 ng
RT: 10.75 min Scan# 1472
Delta R.T. 0.13 min
Lab File: BF098770.D
Acq: 24 Sep 2017 6:55

Tgt Ion:169 Resp: 4285

Ion	Ratio	Lower	Upper
169	100		
168	6.4	54.4	81.6#
167	43.1	29.8	44.6



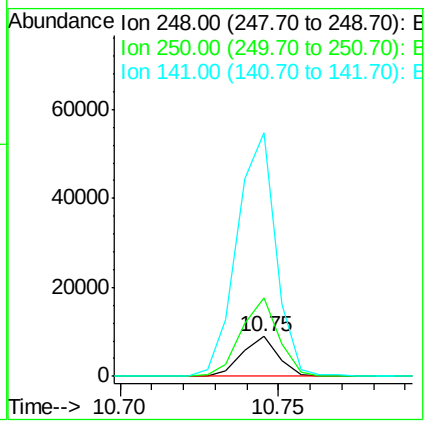


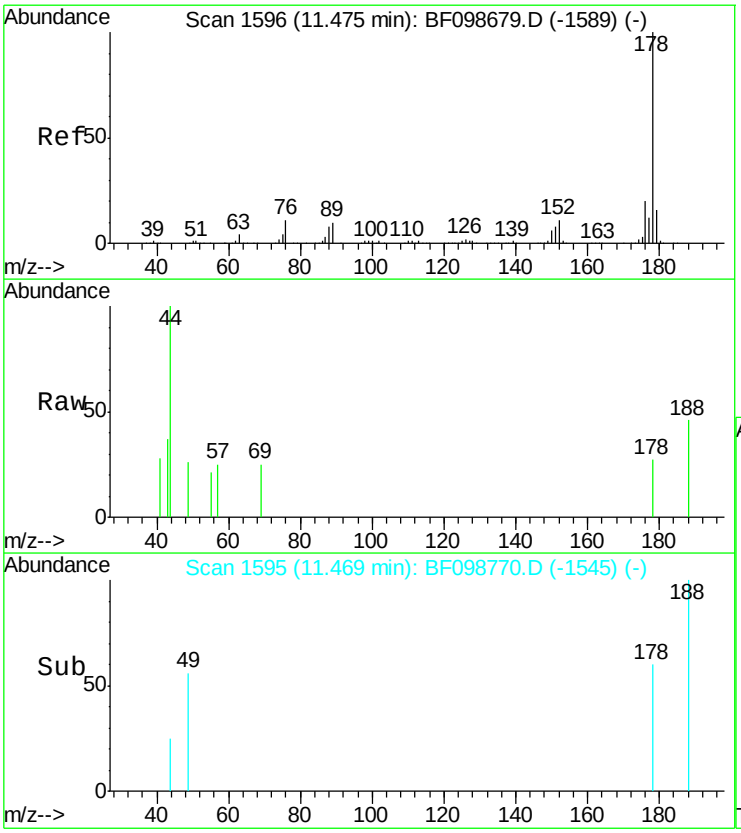
#66
4-Bromophenyl-phenylether
Concen: 2.41 ng
RT: 10.75 min Scan# 1472
Delta R.T. -0.25 min
Lab File: BF098770.D
Acq: 24 Sep 2017 6:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 7107

Ion	Ratio	Lower	Upper
248	100		
250	198.7	76.9	115.3#
141	611.6	74.4	111.6#

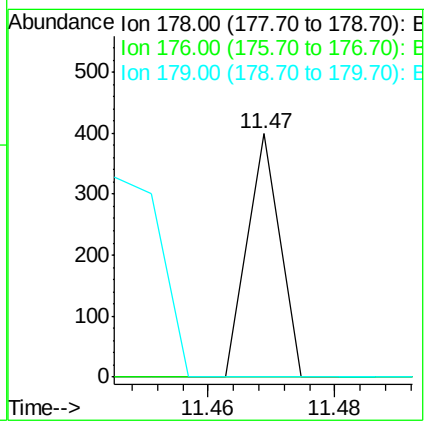


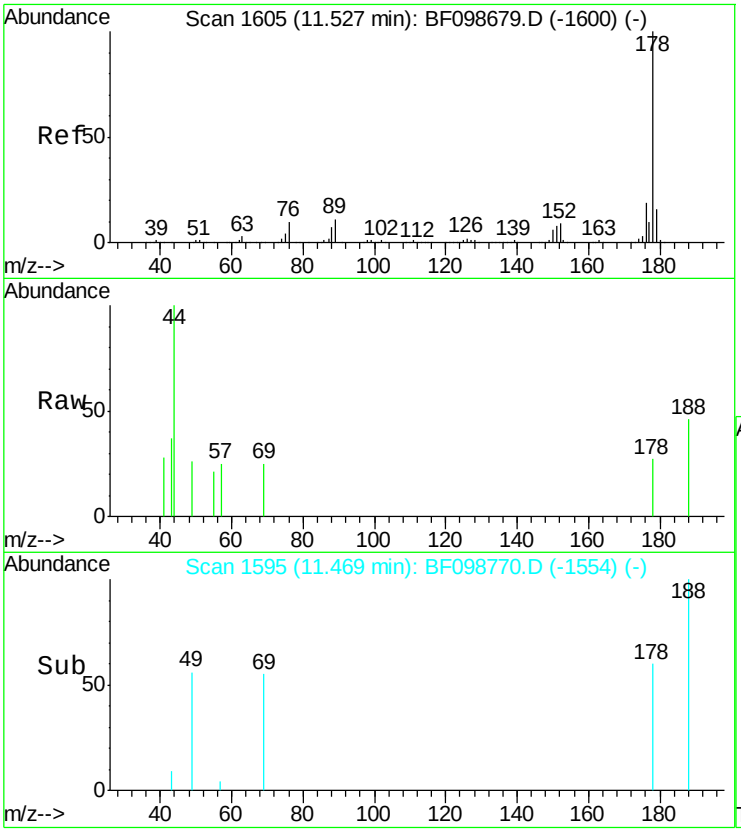


#70
Phenanthrene
Concen: 0.01 ng
RT: 11.47 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BF098770.D
Acq: 24 Sep 2017 6:55

Tgt Ion:178 Resp: 141

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



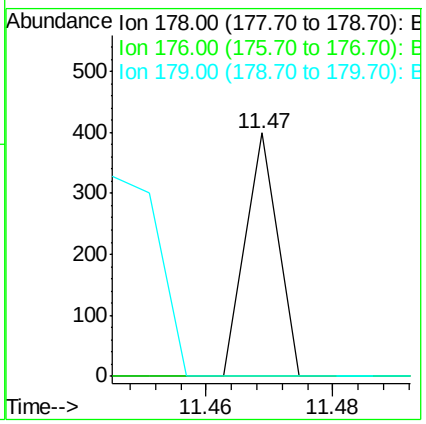


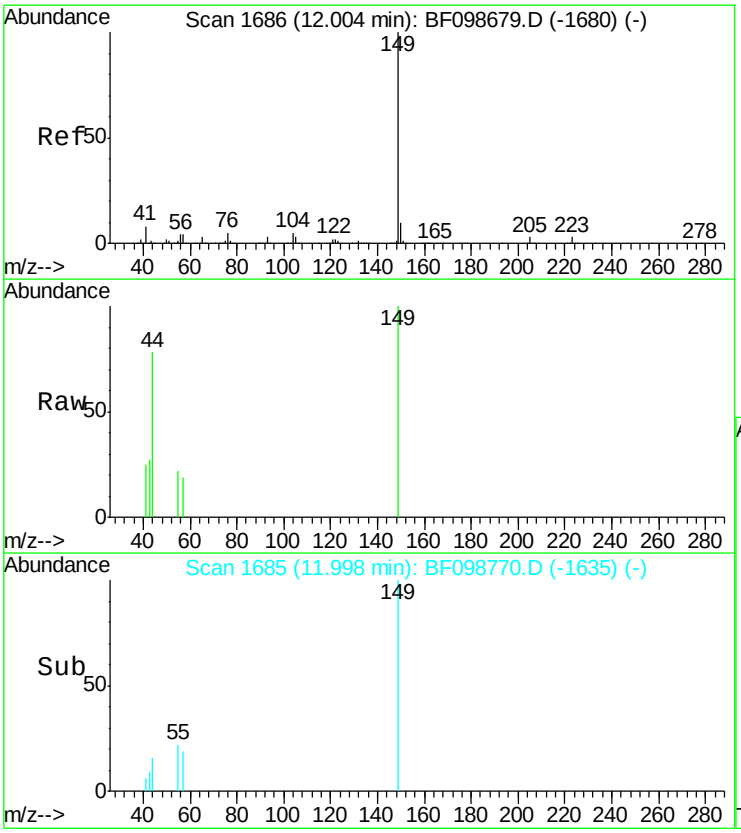
#71
Anthracene
Concen: 0.01 ng
RT: 11.47 min Scan# 1595
Delta R.T. -0.06 min
Lab File: BF098770.D
Acq: 24 Sep 2017 6:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 141

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

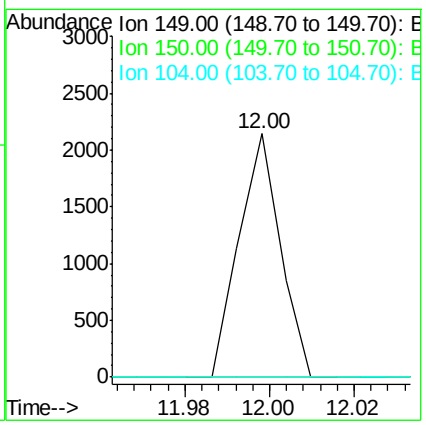


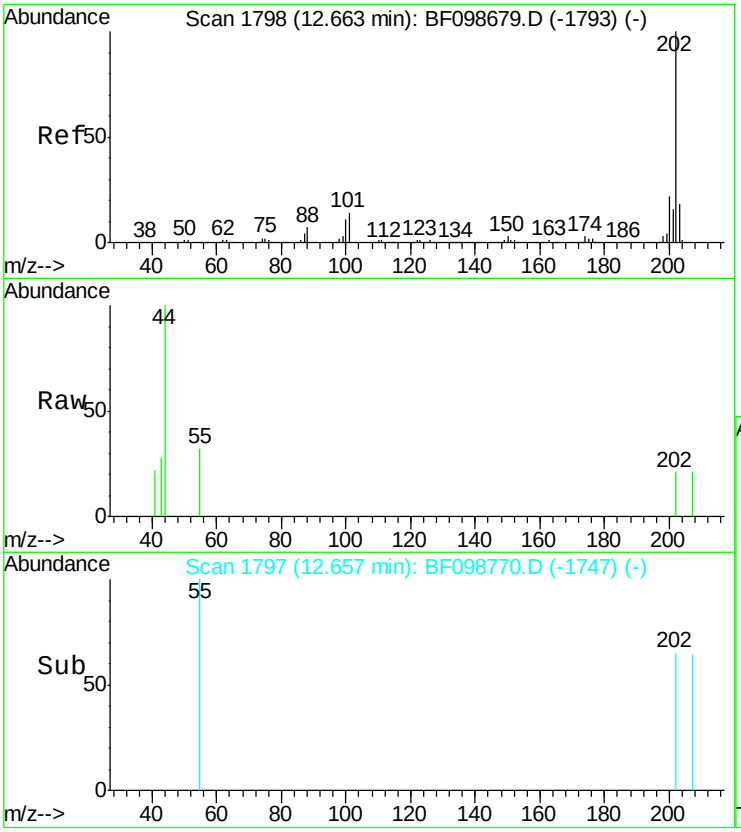


#73
Di-n-butylphthalate
Concen: 0.08 ng
RT: 12.00 min Scan# 1685
Delta R.T. -0.01 min
Lab File: BF098770.D
Acq: 24 Sep 2017 6:55

Tgt Ion:149 Resp: 1458

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.8	11.6#
104	0.0	3.8	5.8#



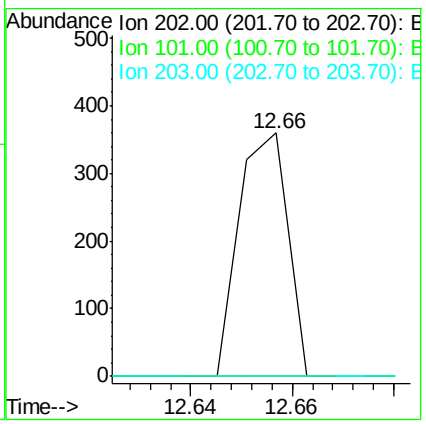


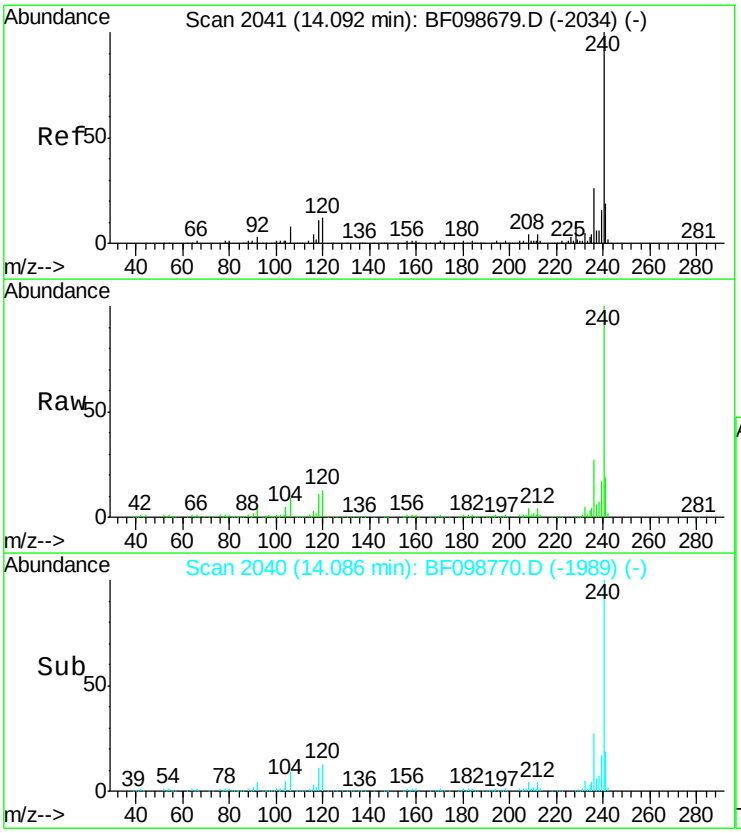
#74
Fluoranthene
Concen: 0.01 ng
RT: 12.66 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BF098770.D
Acq: 24 Sep 2017 6:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 240

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

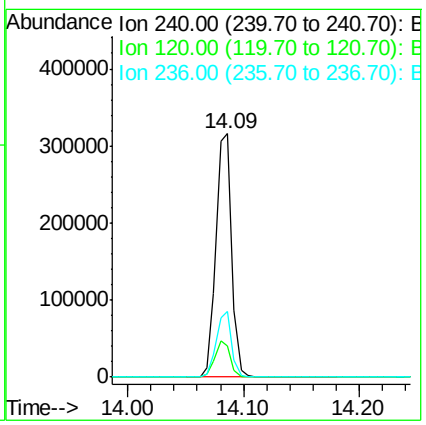


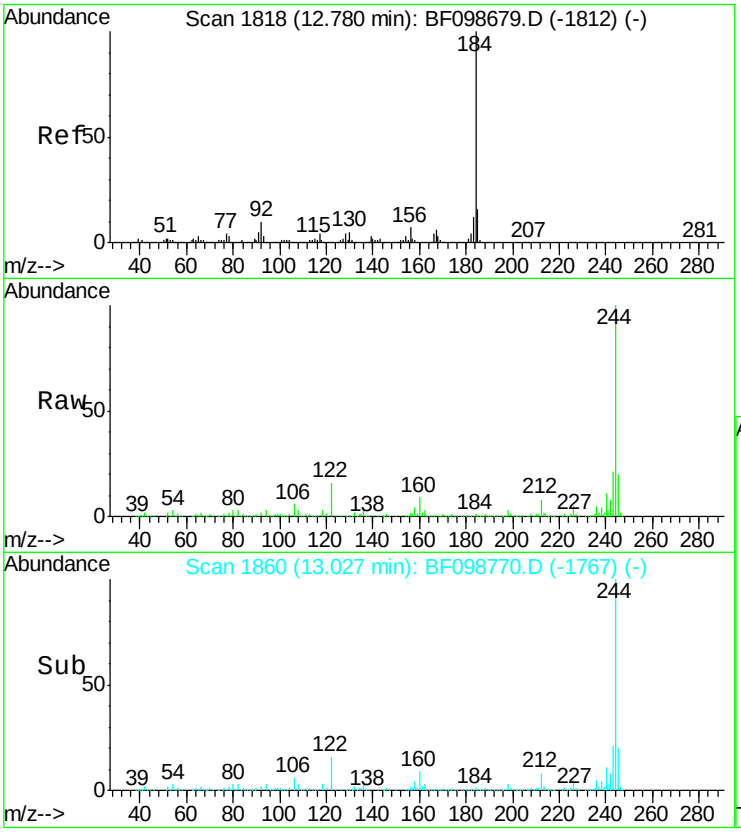


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BF098770.D
Acq: 24 Sep 2017 6:55

Tgt Ion:240 Resp: 299677

Ion	Ratio	Lower	Upper
240	100		
120	13.0	9.5	14.3
236	26.8	20.7	31.1



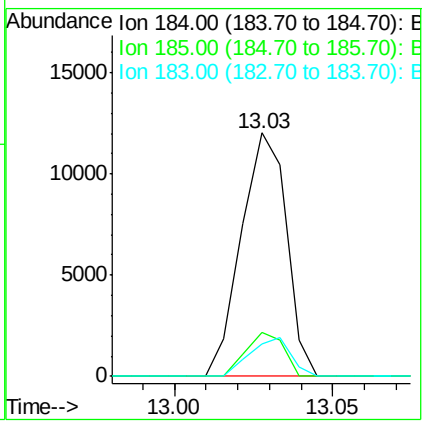


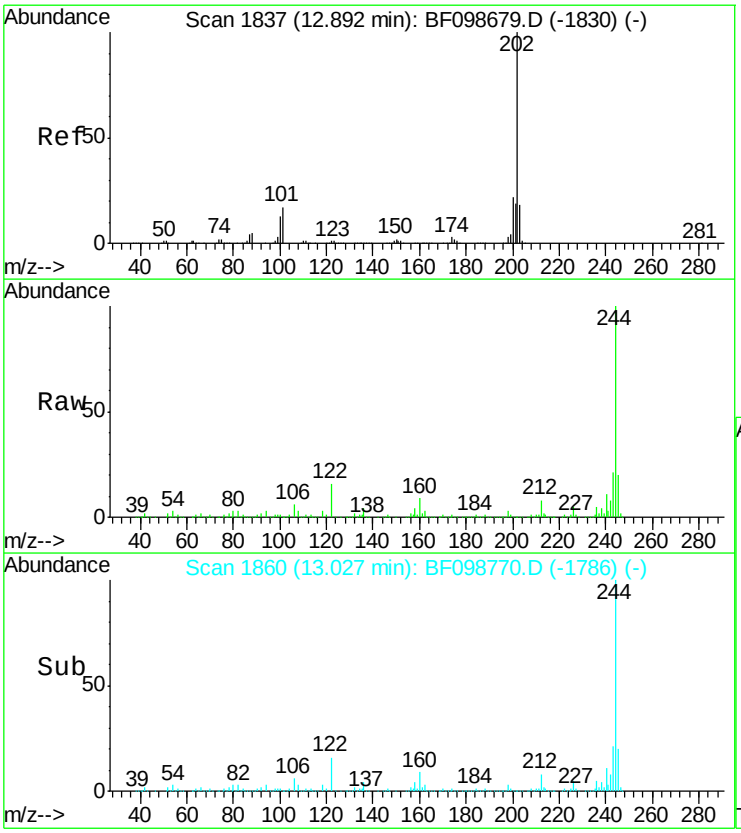
#76
Benzidine
Concen: 1.07 ng
RT: 13.03 min Scan# 1860
Delta R.T. 0.25 min
Lab File: BF098770.D
Acq: 24 Sep 2017 6:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 11890

Ion	Ratio	Lower	Upper
184	100		
185	17.8	12.6	18.8
183	13.3	9.3	13.9

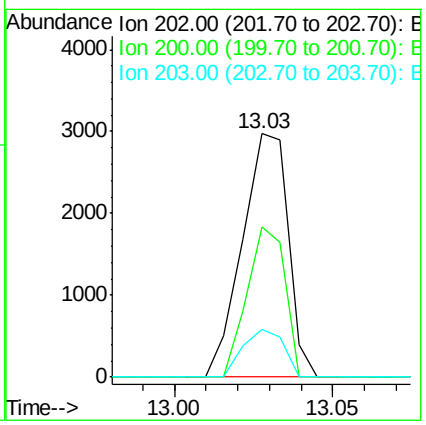


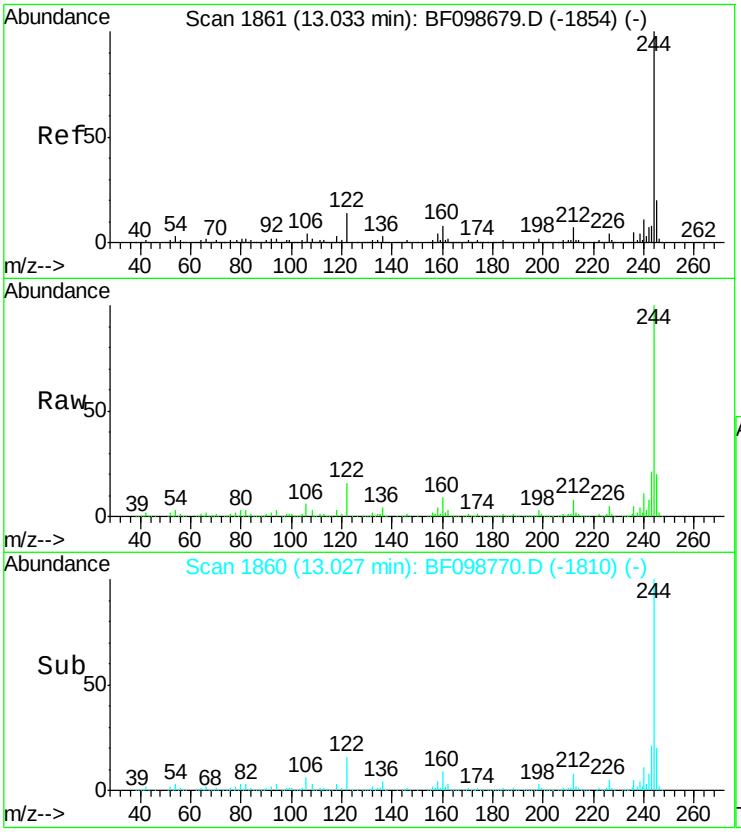


#77
Pyrene
Concen: 0.13 ng
RT: 13.03 min Scan# 1860
Delta R.T. 0.14 min
Lab File: BF098770.D
Acq: 24 Sep 2017 6:55

Tgt Ion:202 Resp: 2985

Ion	Ratio	Lower	Upper
202	100		
200	61.6	17.4	26.2#
203	19.6	14.3	21.5



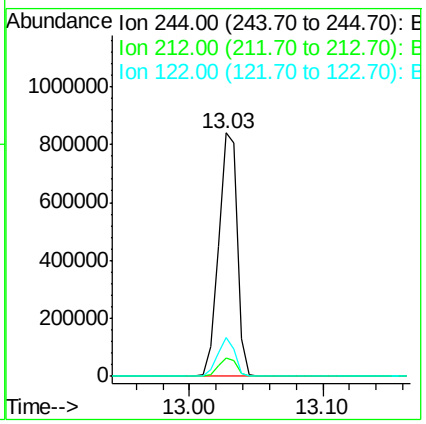


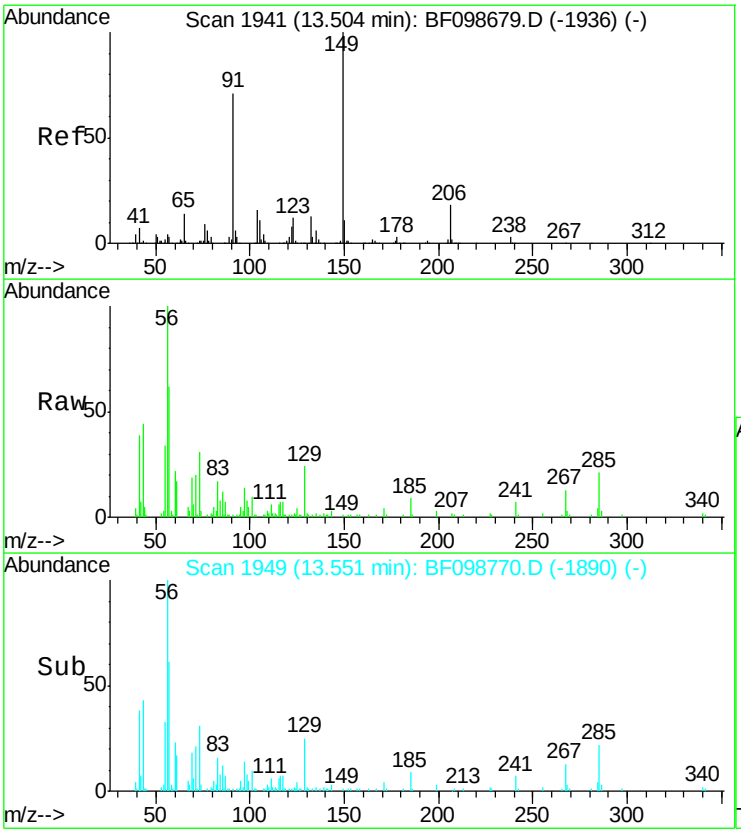
#78
Terphenyl-d14
Concen: 62.82 ng
RT: 13.03 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BF098770.D
Acq: 24 Sep 2017 6:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 827826

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.4	8.0
122	15.7	11.0	16.4

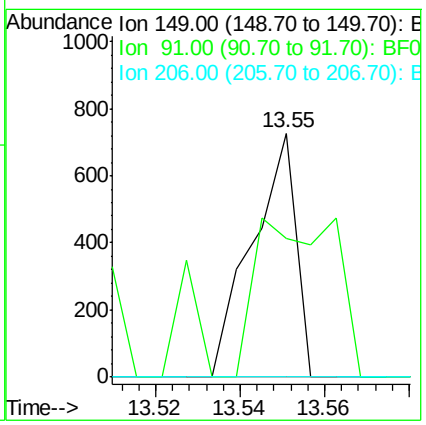


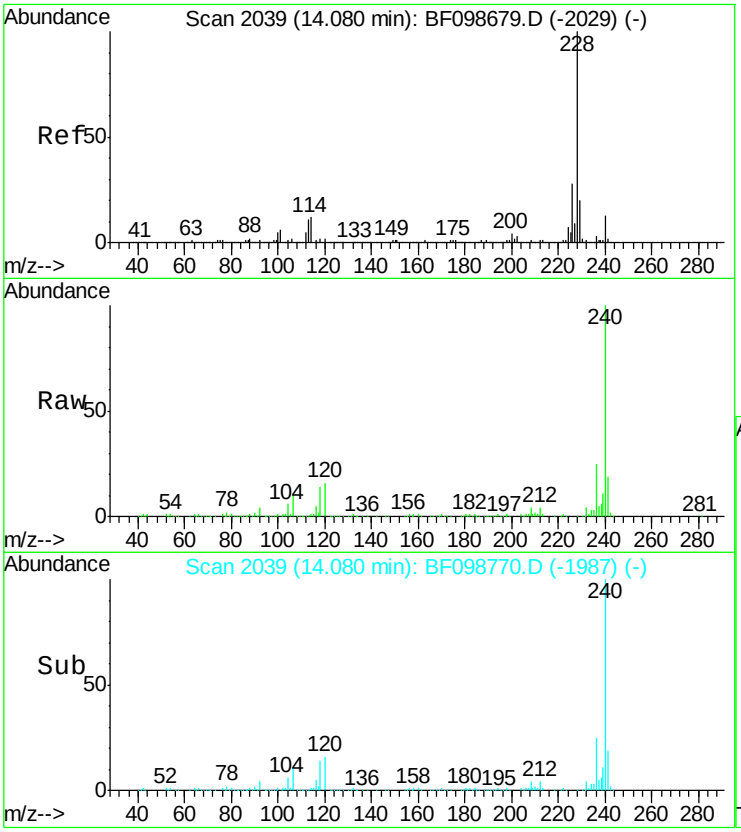


#79
Butylbenzylphthalate
Concen: 0.05 ng
RT: 13.55 min Scan# 1949
Delta R.T. 0.05 min
Lab File: BF098770.D
Acq: 24 Sep 2017 6:55

Tgt Ion:149 Resp: 526

Ion	Ratio	Lower	Upper
149	100		
91	56.7	56.8	85.2#
206	0.0	14.1	21.1#



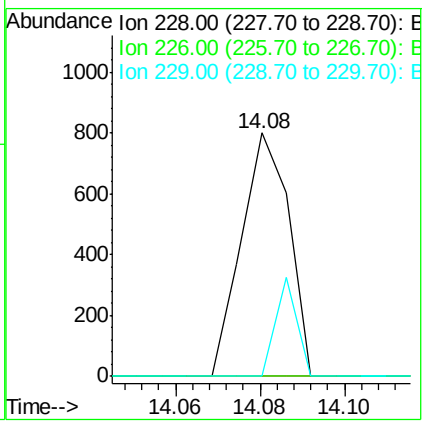


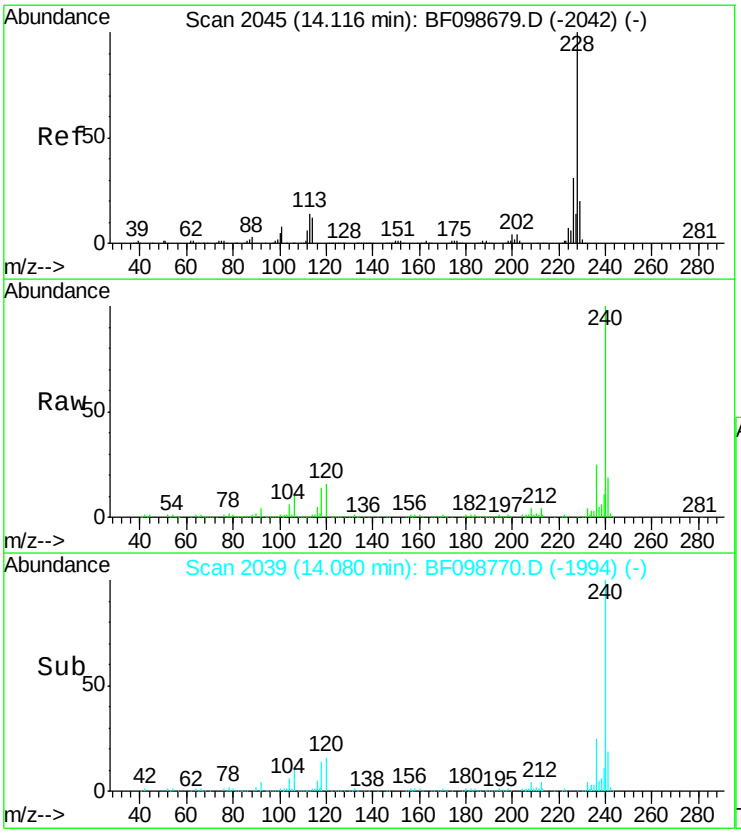
#80
Benzo(a)anthracene
Concen: 0.03 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.01 min
Lab File: BF098770.D
Acq: 24 Sep 2017 6:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 625

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

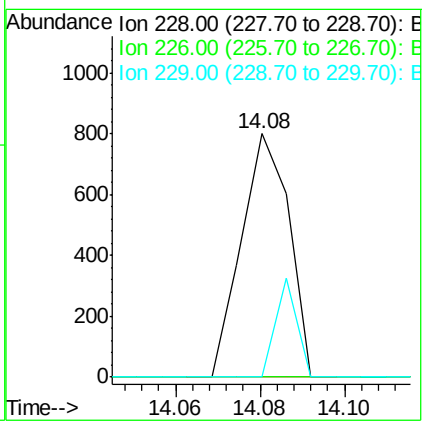


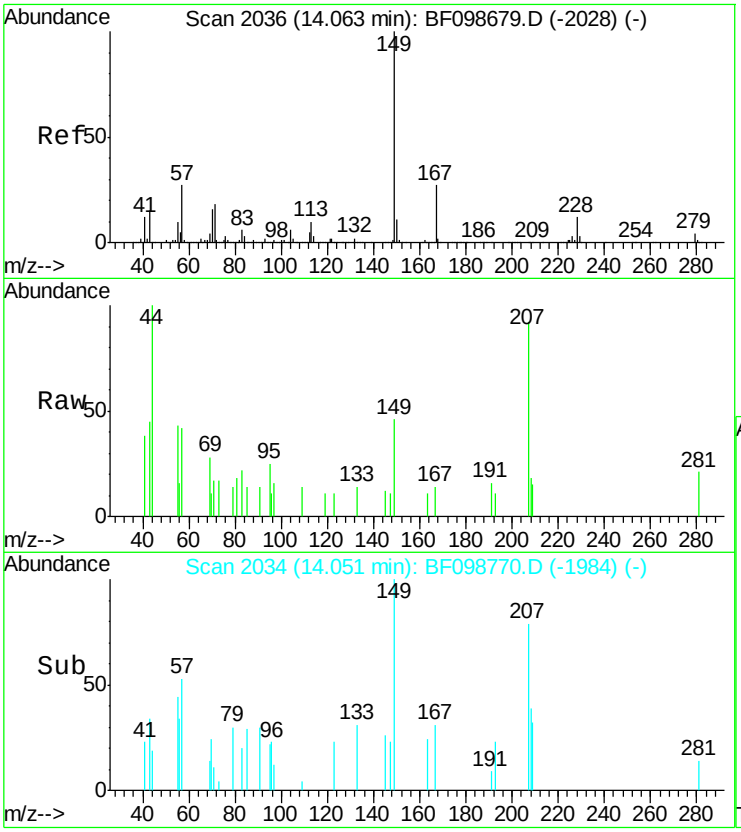


#82
Chrysene
Concen: 0.04 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.04 min
Lab File: BF098770.D
Acq: 24 Sep 2017 6:55

Tgt Ion:228 Resp: 625

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



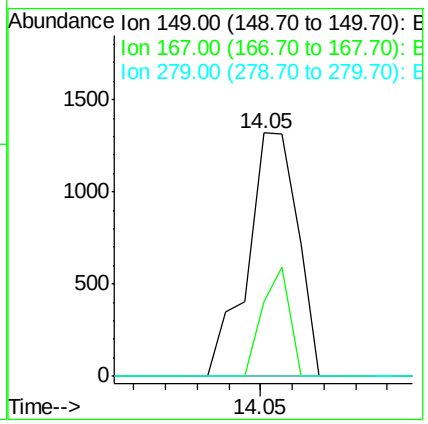


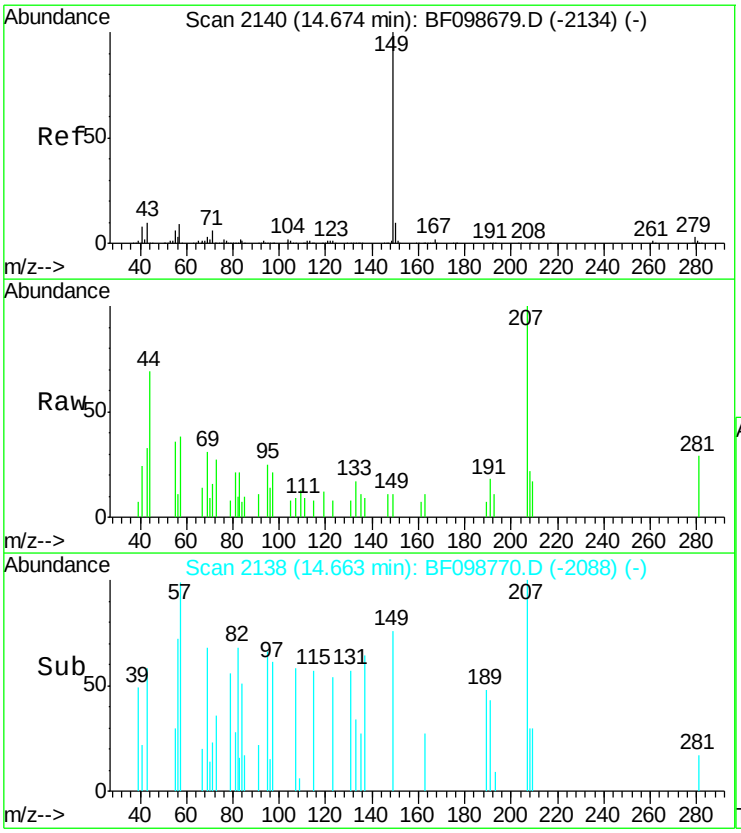
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.10 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF098770.D
Acq: 24 Sep 2017 6:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1448

Ion	Ratio	Lower	Upper
149	100		
167	30.6	21.3	31.9
279	0.0	3.0	4.4#

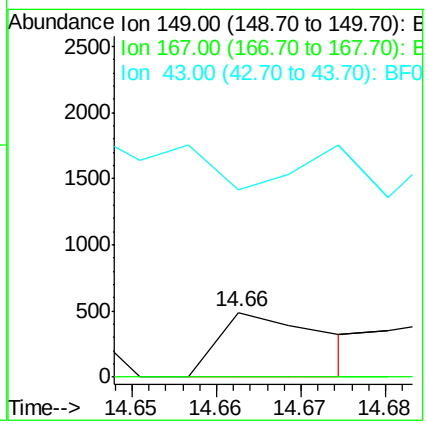


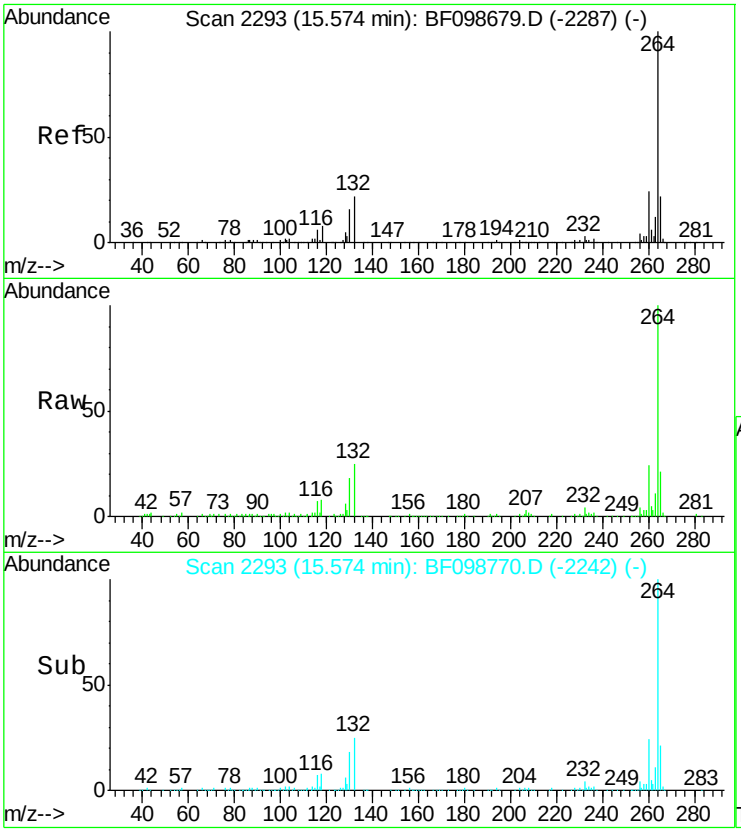


#84
Di-n-octyl phthalate
Concen: 0.02 ng
RT: 14.66 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BF098770.D
Acq: 24 Sep 2017 6:55

Tgt Ion:149 Resp: 421

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



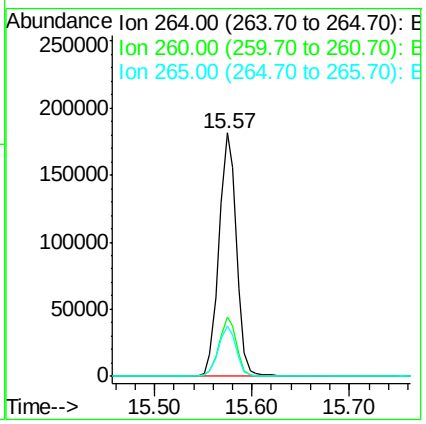


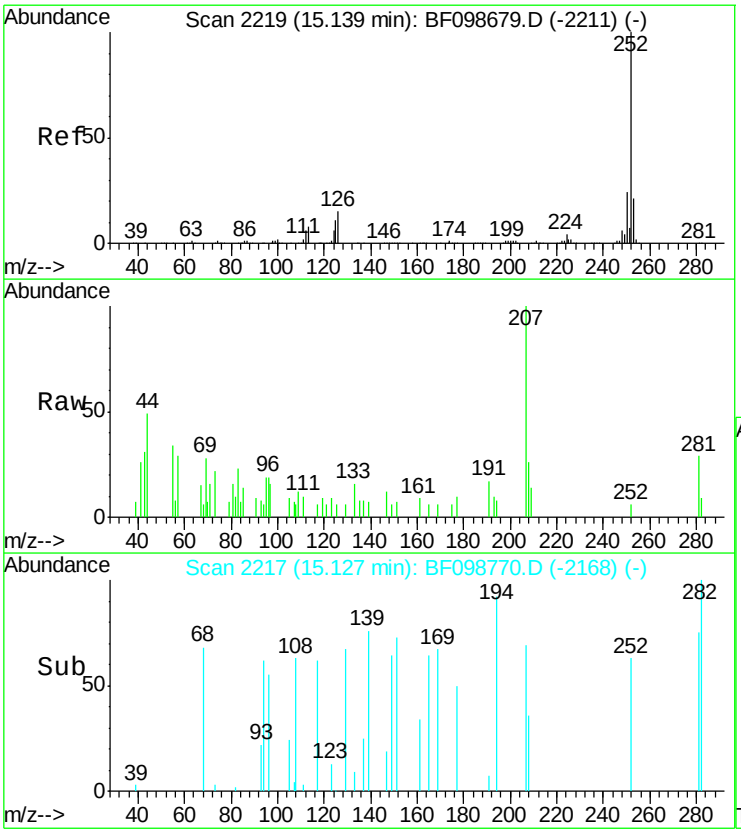
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.57 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BF098770.D
Acq: 24 Sep 2017 6:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 226363

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	20.6	17.5	26.3

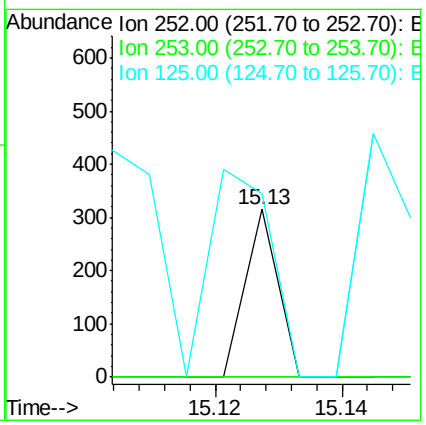


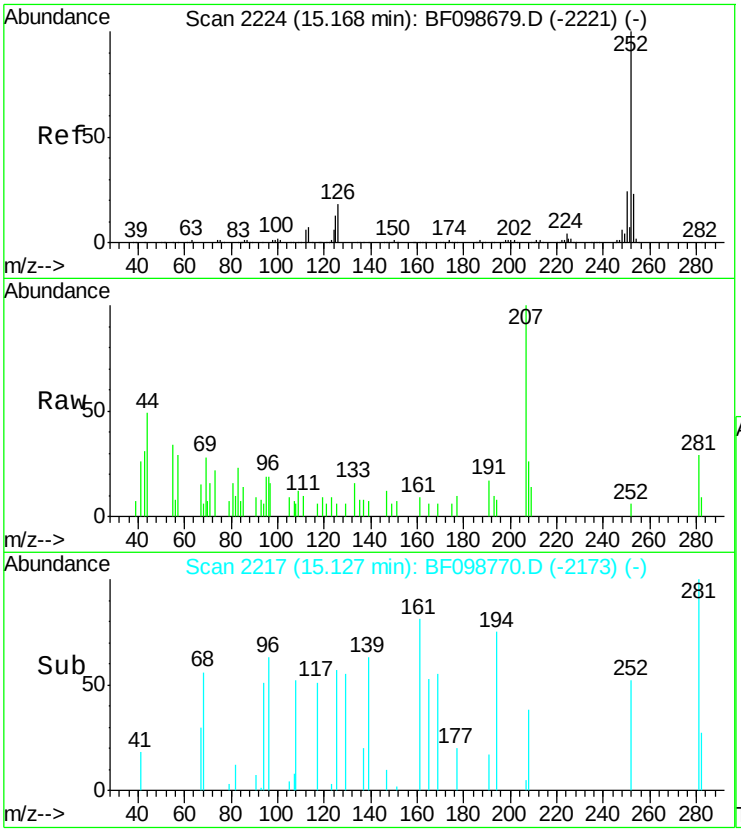


#87
Benzo(b)fluoranthene
Concen: 0.01 ng
RT: 15.13 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BF098770.D
Acq: 24 Sep 2017 6:55

Tgt Ion:252 Resp: 111

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.0	25.6#
125	109.8	9.0	13.6#



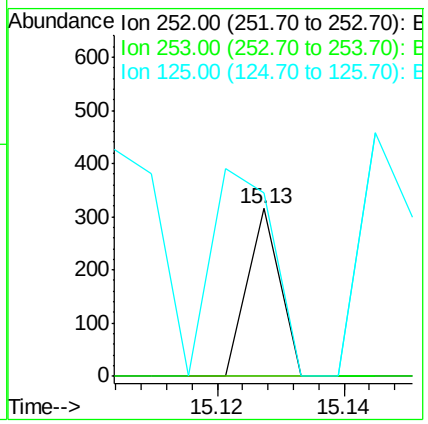


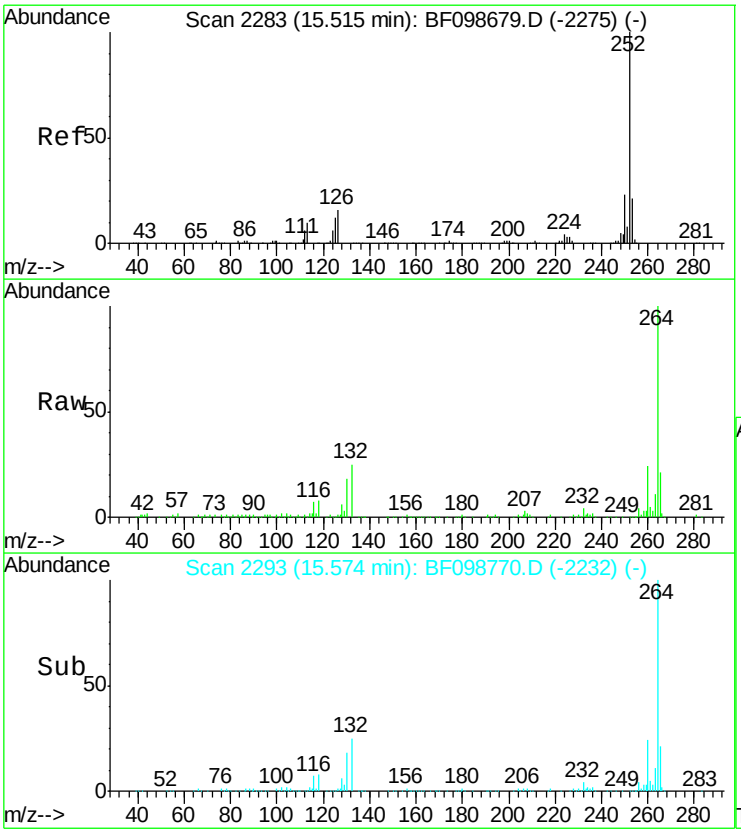
#88
Benzo(k)fluoranthene
Concen: 0.01 ng
RT: 15.13 min Scan# 2217
Delta R.T. -0.04 min
Lab File: BF098770.D
Acq: 24 Sep 2017 6:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 111

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.9	26.9#
125	109.8	10.2	15.2#





#89
Benzo(a)pyrene
Concen: 0.06 ng
RT: 15.57 min Scan# 2293
Delta R.T. 0.06 min
Lab File: BF098770.D
Acq: 24 Sep 2017 6:55

Tgt Ion:252 Resp: 705

Ion	Ratio	Lower	Upper
252	100		
253	43.9	17.1	25.7#
125	75.5	9.8	14.6#