Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090115\
Data File : BF081318.D
Acq On : 1 Sep 2015 22:40
Operator : UM/IZ
Sample : G3479-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 02 00:53:25 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 17:35:35 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	59866	20.00	ng	0.00
21) Naphthalene-d8	7.68	136	233436	20.00	ng	0.00
38) Acenaphthene-d10	9.42	164	109771	20.00	ng	0.00
63) Phenanthrene-d10	10.88	188	217485	20.00	ng	0.00
75) Chrysene-d12	13.49	240	161872	20.00	ng	-0.01
86) Perylene-d12	14.80	264	133384	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.95	112	479392	124.24	ng	0.02
7) Phenol-d6	6.06	99	695943	136.26	ng	0.00
23) Nitrobenzene-d5	6.96	82	373821	77.26	ng	-0.01
41) 2,4,6-Tribromophenol	10.20	330	121930	124.75	ng	0.00
44) 2-Fluorobiphenyl	8.76	172	612846	71.54	ng	0.00
78) Terphenyl-d14	12.47	244	501568	72.13	ng	0.00
Target Compounds						Qvalue
6) Aniline	6.15	93	752	0.10	ng	# 1
9) Benzaldehyde	6.06	77	750	0.23	ng	# 1
10) Phenol	6.16	94	1001	0.17	ng	# 1
11) bis(2-Chloroethyl)ether	6.15	93	752	0.18	ng	# 1
15) Benzyl Alcohol	6.54	79	6198	1.48	ng	# 32
19) n-Nitroso-di-n-propylamine	6.96	70	49182	14.15	ng	# 63
24) Nitrobenzene	6.96	77	943	0.19	ng	# 16
31) Naphthalene	7.83	128	221	0.02	ng	# 1
45) 1,1'-Biphenyl	8.76	154	1185	0.12	ng	# 1
47) 2-Nitroaniline	9.16	65	1471	0.49	ng	# 1
49) Dimethylphthalate	9.16	163	128787	15.10	ng	# 96
50) 2,6-Dinitrotoluene	9.16	165	1341	0.69	ng	# 1
51) Acenaphthene	9.42	154	328	0.04	ng	# 9
56) 2,4-Dinitrotoluene	9.42	165	13881	5.63	ng	# 31
57) Fluorene	10.19	166	4386	0.54	ng	# 82
59) Diethylphthalate	9.86	149	1953	0.22	ng	# 88
62) Azobenzene	10.19	77	530	0.05	ng	# 1
65) n-Nitrosodiphenylamine	10.19	169	4136	0.52	ng	# 43
66) 4-Bromophenyl-phenylether	10.20	248	8097	3.68	ng	# 1
73) Di-n-butylphthalate	11.47	149	3281	0.24	ng	# 96
77) Pyrene	12.47	202	1762	0.15	ng	# 59
80) Benzo(a)anthracene	13.49	228	305	0.03	ng	# 53
82) Chrysene	13.49	228	305	0.03	ng	# 52
83) Bis(2-ethylhexyl)phthalate	13.52	149	859	0.12	ng	# 91
89) Benzo(a)pyrene	14.80	252	320	0.04	ng	# 54

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090115\
Data File : BF081318.D
Acq On : 1 Sep 2015 22:40
Operator : UM/IZ
Sample : G3479-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Sep 02 00:53:25 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 17:35:35 2015
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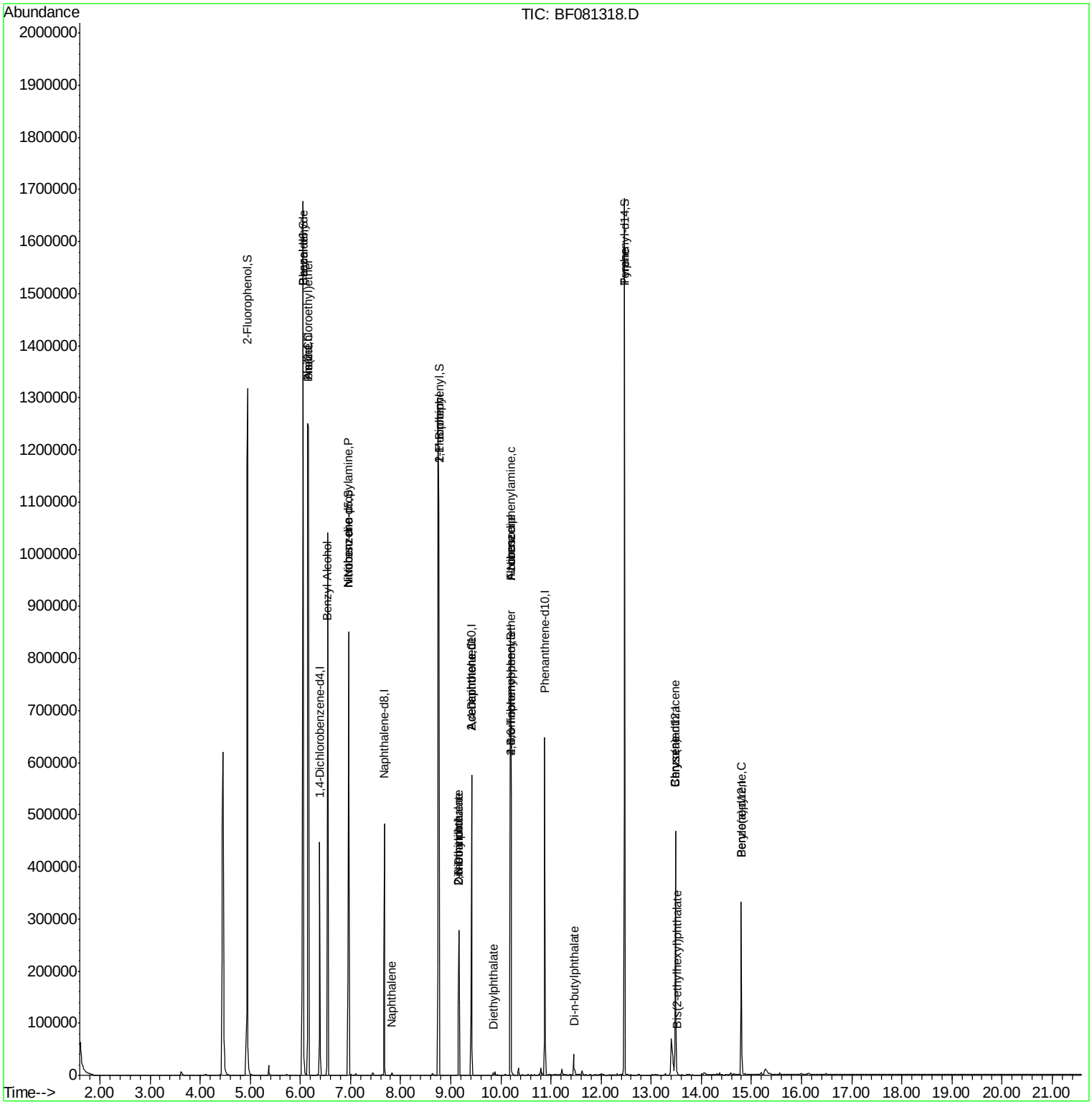
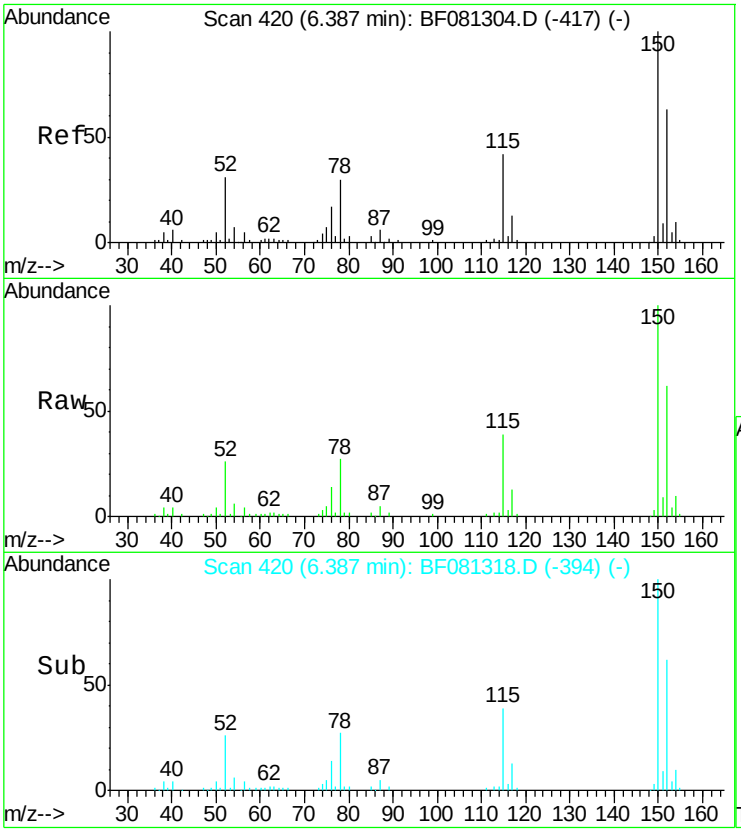


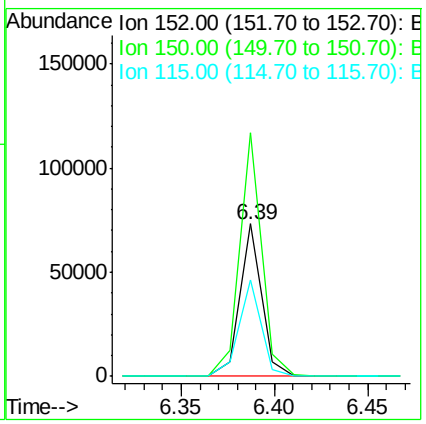


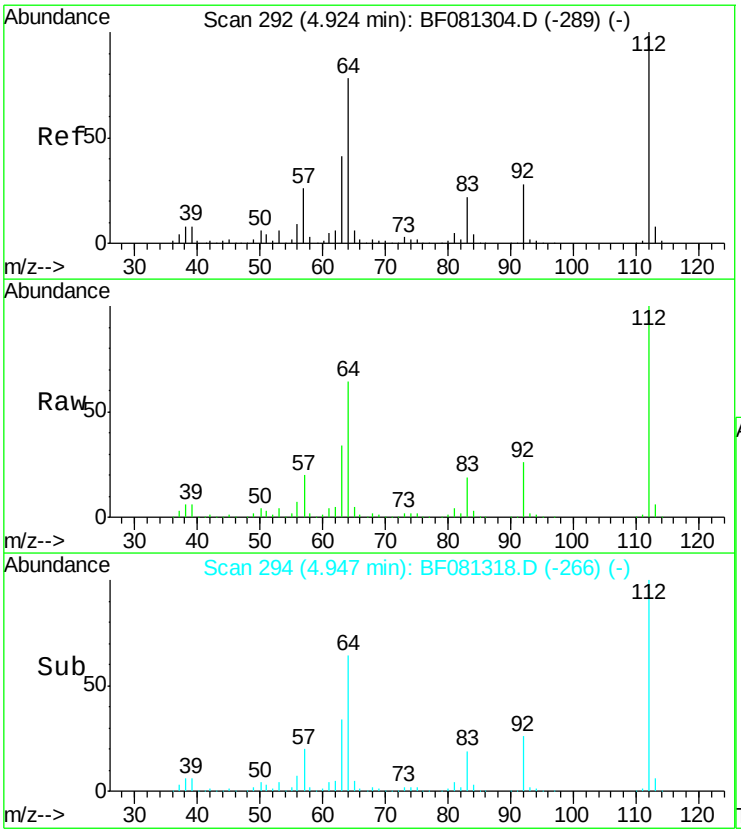
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.39 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF081318.D
Acq: 1 Sep 2015 22:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 59866

Ion	Ratio	Lower	Upper
152	100		
150	160.0	124.7	187.1
115	63.0	39.0	58.4#

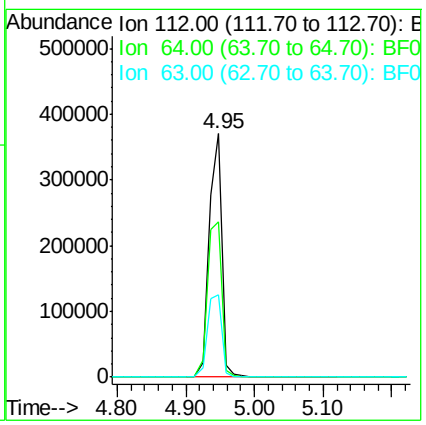


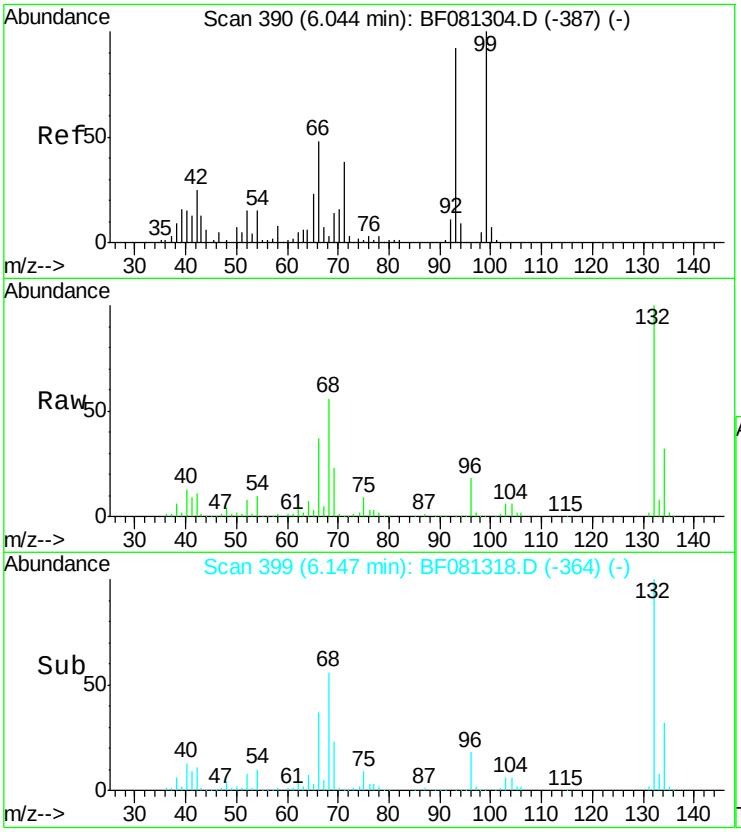


#5
2-Fluorophenol
Concen: 124.24 ng
RT: 4.95 min Scan# 294
Delta R.T. 0.02 min
Lab File: BF081318.D
Acq: 1 Sep 2015 22:40

Tgt Ion:112 Resp: 479392

Ion	Ratio	Lower	Upper
112	100		
64	63.6	39.7	59.5#
63	33.6	17.4	26.0#



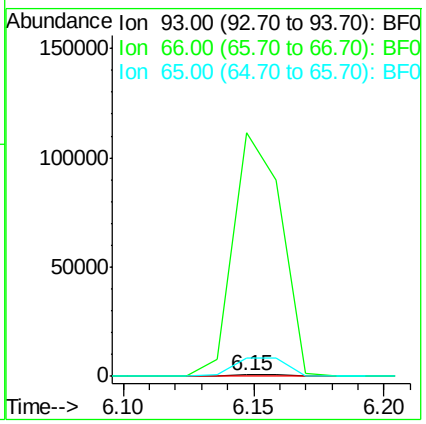


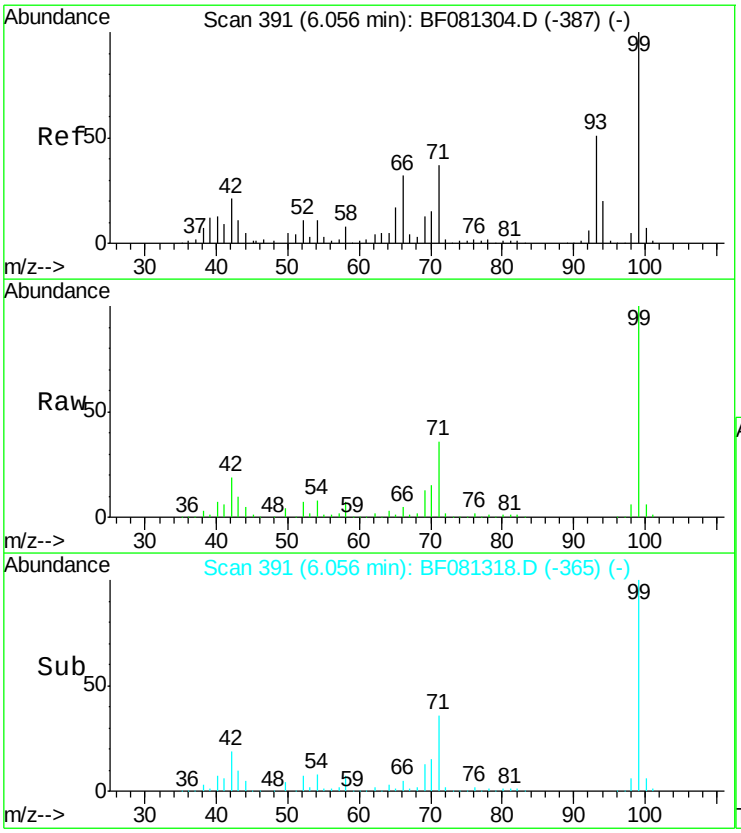
#6
Aniline
Concen: 0.10 ng
RT: 6.15 min Scan# 399
Delta R.T. 0.10 min
Lab File: BF081318.D
Acq: 1 Sep 2015 22:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 752

Ion	Ratio	Lower	Upper
93	100		
66	19822.1	27.2	40.8#
65	1495.7	14.7	22.1#

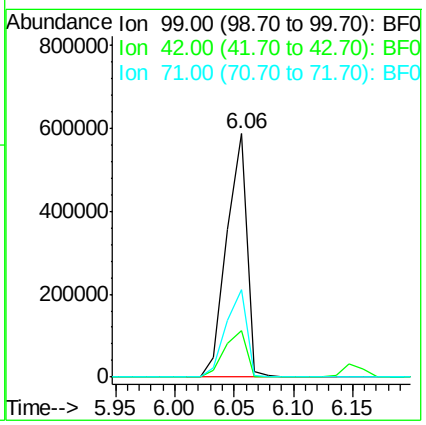


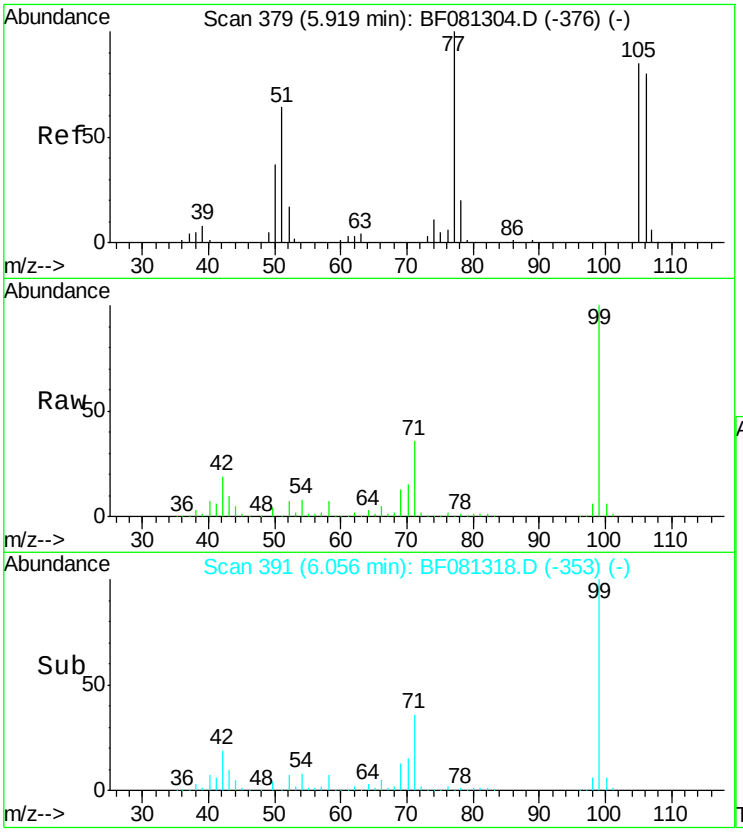


#7
Phenol-d6
Concen: 136.26 ng
RT: 6.06 min Scan# 391
Delta R.T. 0.00 min
Lab File: BF081318.D
Acq: 1 Sep 2015 22:40

Tgt Ion: 99 Resp: 695943

Ion	Ratio	Lower	Upper
99	100		
42	19.1	13.7	20.5
71	35.8	14.2	21.2#



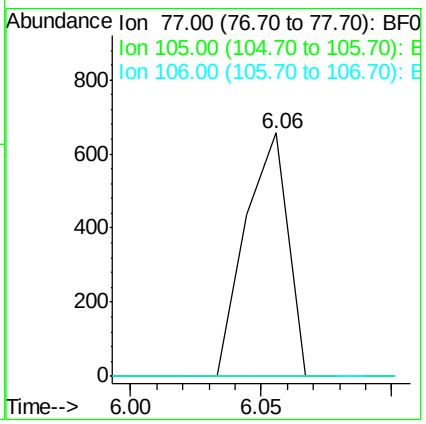


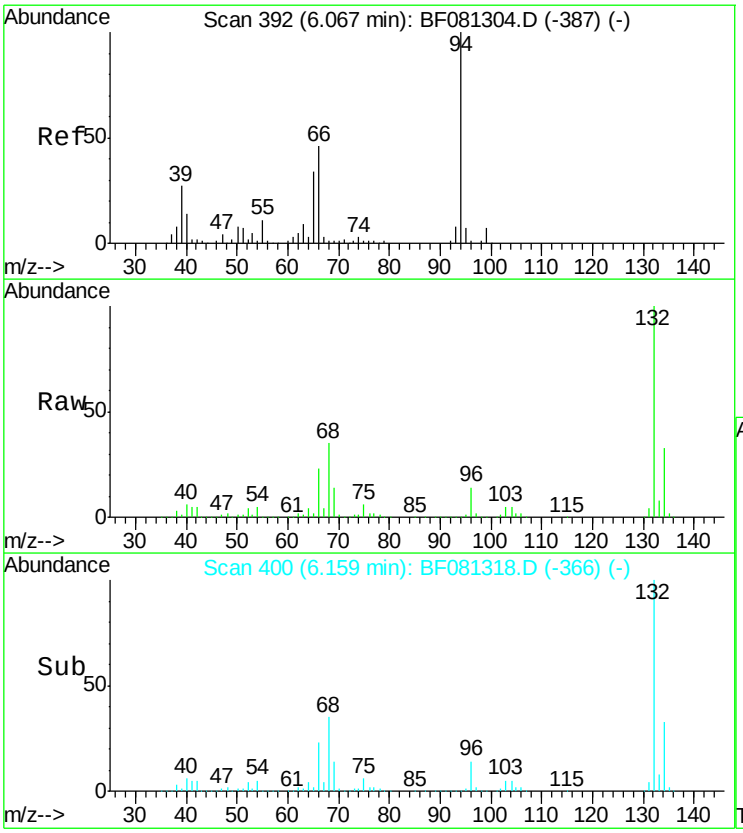
#9
Benzaldehyde
Concen: 0.23 ng
RT: 6.06 min Scan# 391
Delta R.T. 0.14 min
Lab File: BF081318.D
Acq: 1 Sep 2015 22:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 750

Ion	Ratio	Lower	Upper
77	100		
105	0.0	91.6	131.6#
106	0.0	102.6	142.6#

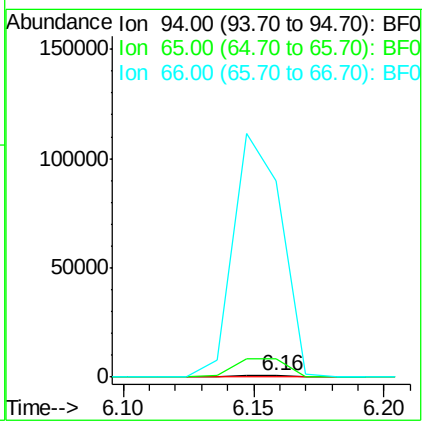


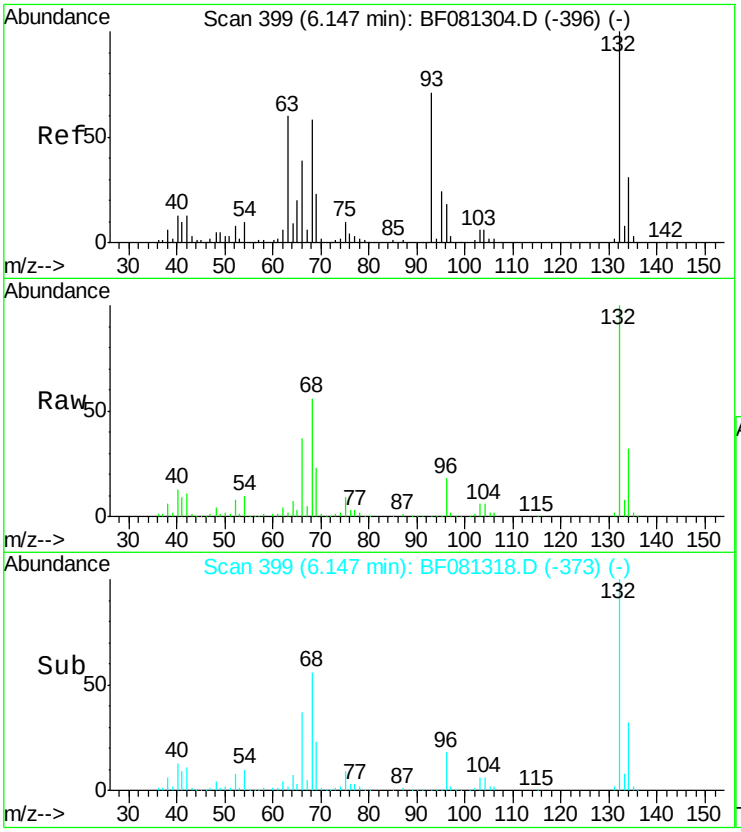


#10
Phenol
Concen: 0.17 ng
RT: 6.16 min Scan# 400
Delta R.T. 0.09 min
Lab File: BF081318.D
Acq: 1 Sep 2015 22:40

Tgt Ion: 94 Resp: 1001

Ion	Ratio	Lower	Upper
94	100		
65	1101.5	0.7	40.7#
66	12026.8	0.8	40.8#



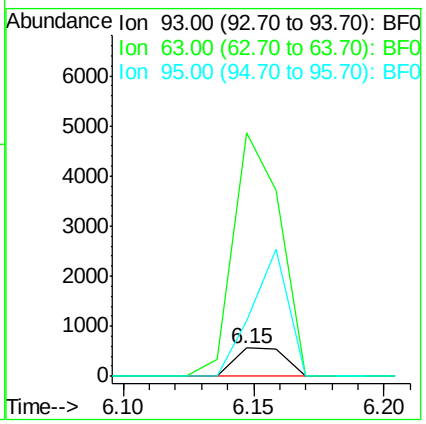


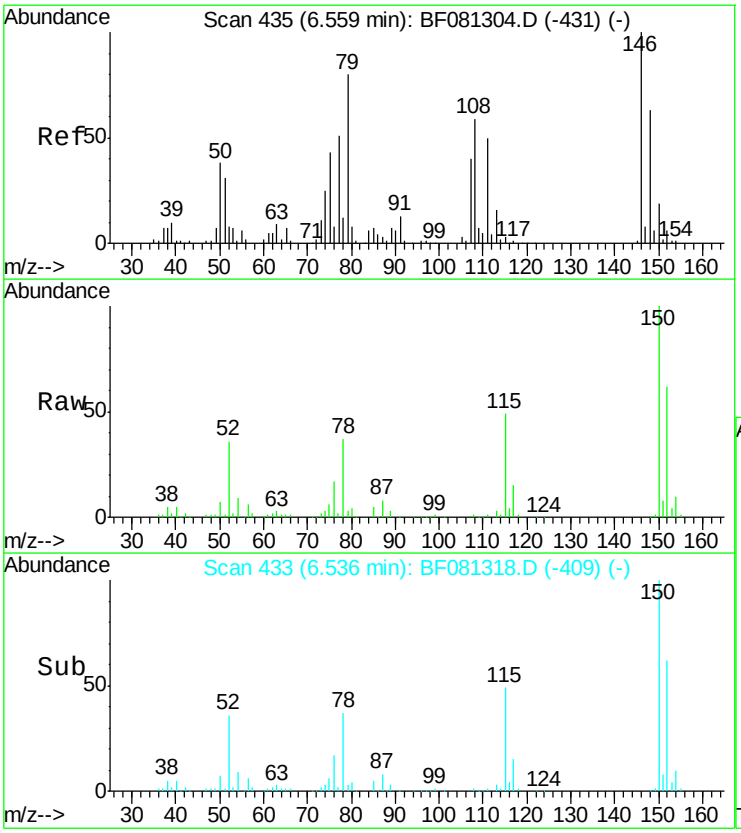
#11
bis(2-Chloroethyl)ether
Concen: 0.18 ng
RT: 6.15 min Scan# 399
Delta R.T. 0.00 min
Lab File: BF081318.D
Acq: 1 Sep 2015 22:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 752

Ion	Ratio	Lower	Upper
93	100		
63	865.1	65.6	105.6#
95	196.3	13.6	53.6#

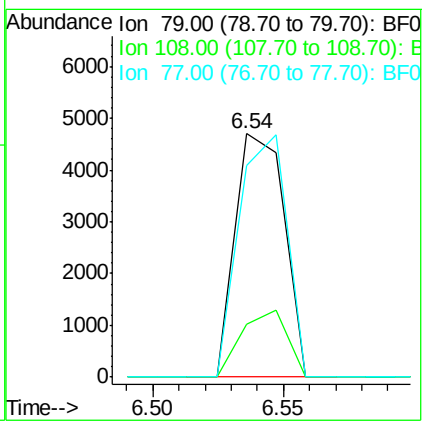


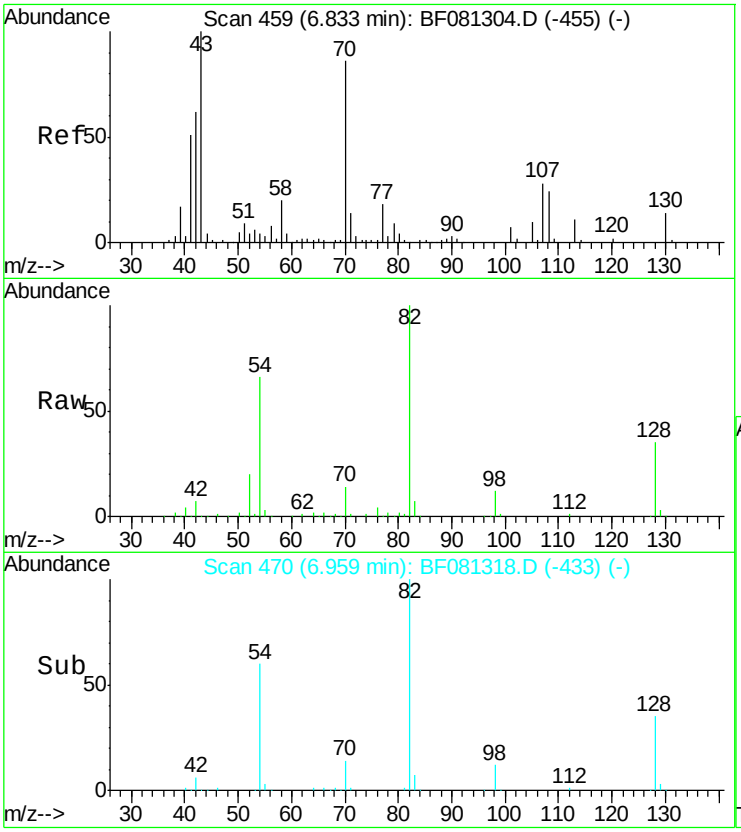


#15
Benzyl Alcohol
Concen: 1.48 ng
RT: 6.54 min Scan# 433
Delta R.T. -0.02 min
Lab File: BF081318.D
Acq: 1 Sep 2015 22:40

Tgt Ion: 79 Resp: 6198

Ion	Ratio	Lower	Upper
79	100		
108	21.8	88.6	132.8#
77	86.7	47.0	70.4#



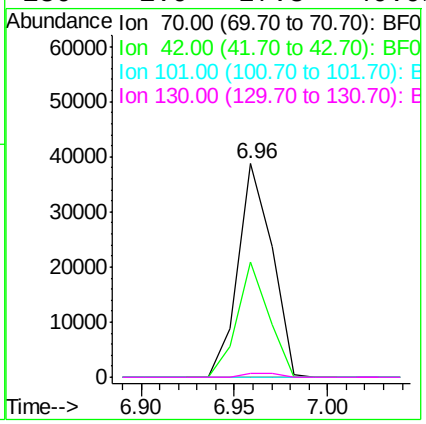


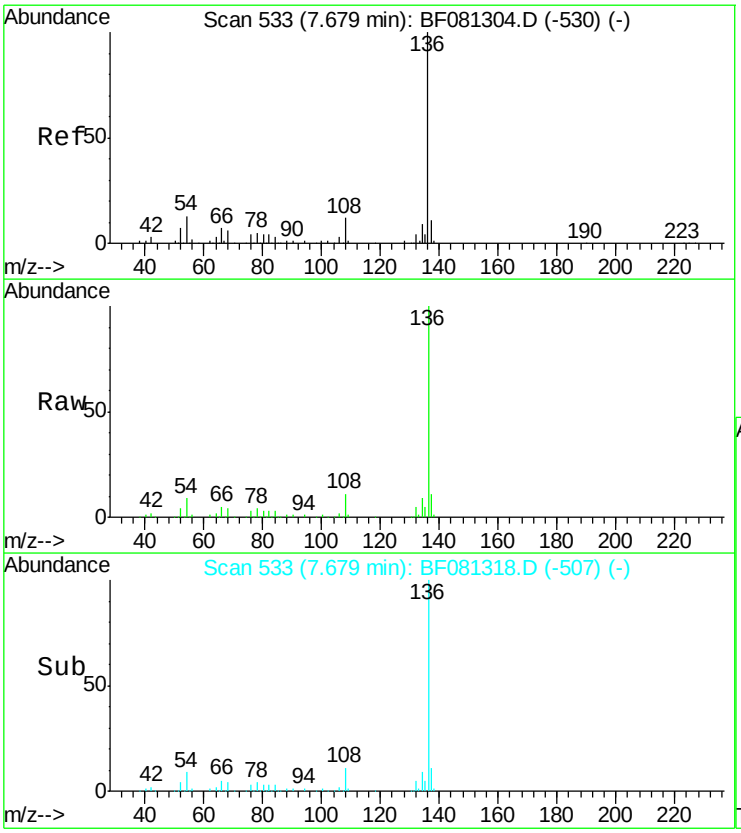
#19
n-Nitroso-di-n-propylamine
Concen: 14.15 ng
RT: 6.96 min Scan# 470
Delta R.T. 0.13 min
Lab File: BF081318.D
Acq: 1 Sep 2015 22:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 49182

Ion	Ratio	Lower	Upper
70	100		
42	53.7	63.8	95.6#
101	0.0	9.2	13.8#
130	1.9	27.3	40.9#

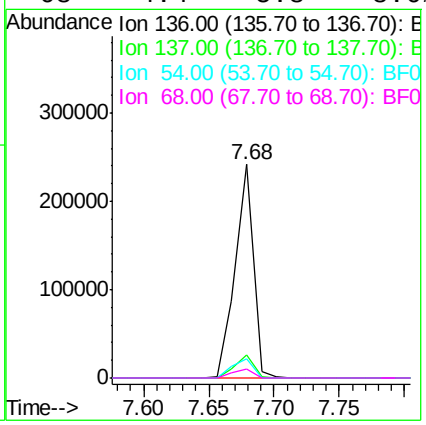


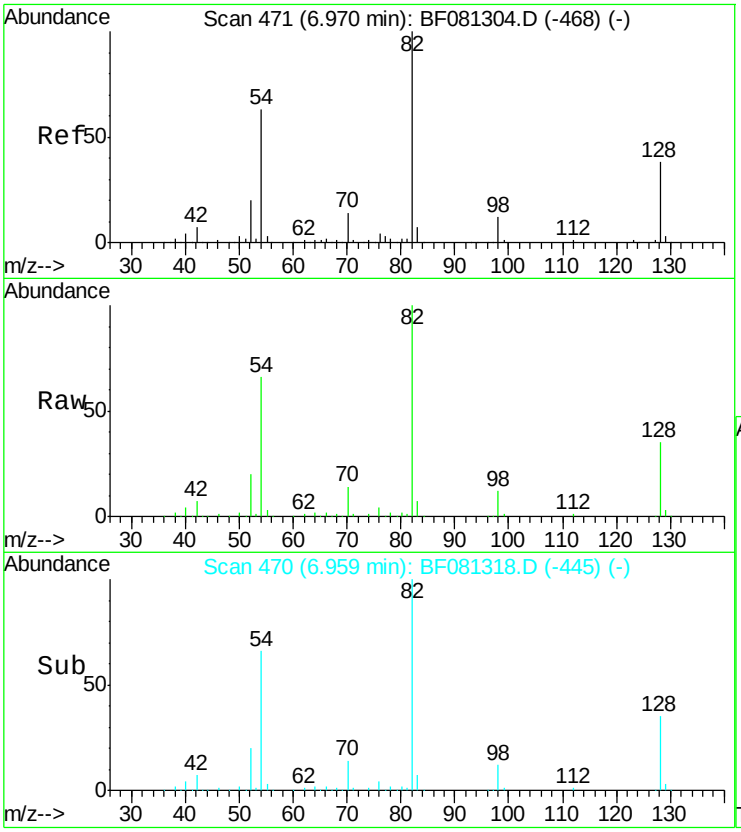


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.68 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF081318.D
Acq: 1 Sep 2015 22:40

Tgt Ion:136 Resp: 233436

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.6
54	9.1	8.2	12.2
68	4.4	5.8	8.6#



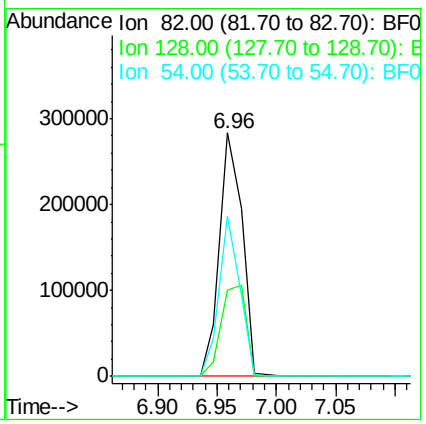


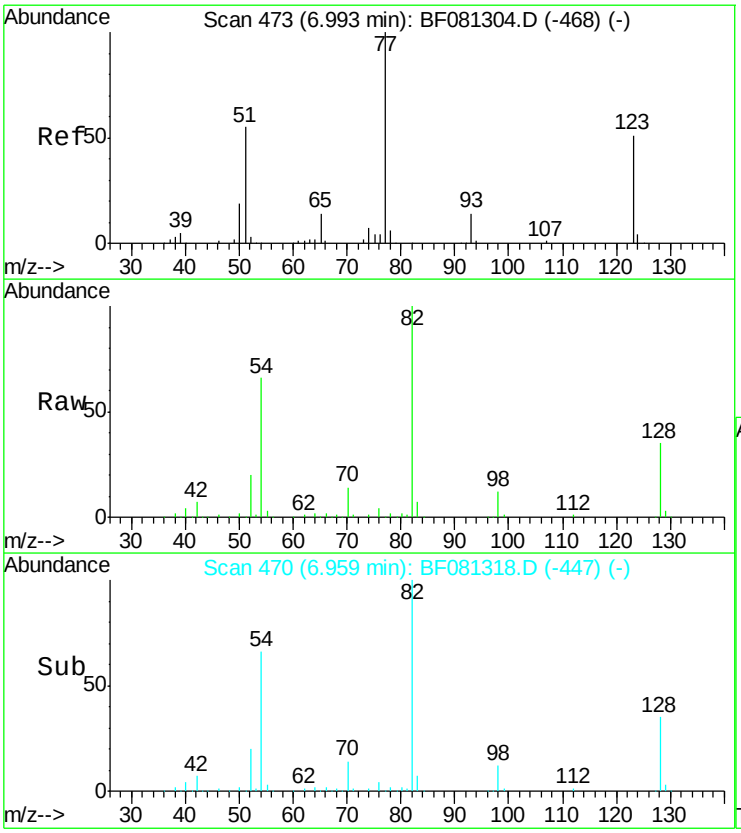
#23
Nitrobenzene-d5
Concen: 77.26 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF081318.D
Acq: 1 Sep 2015 22:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 373821

Ion	Ratio	Lower	Upper
82	100		
128	35.5	51.0	76.6#
54	65.6	47.5	71.3

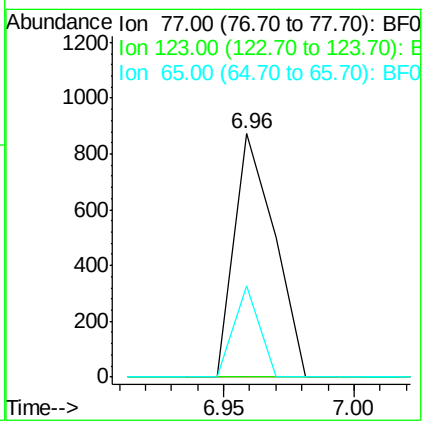


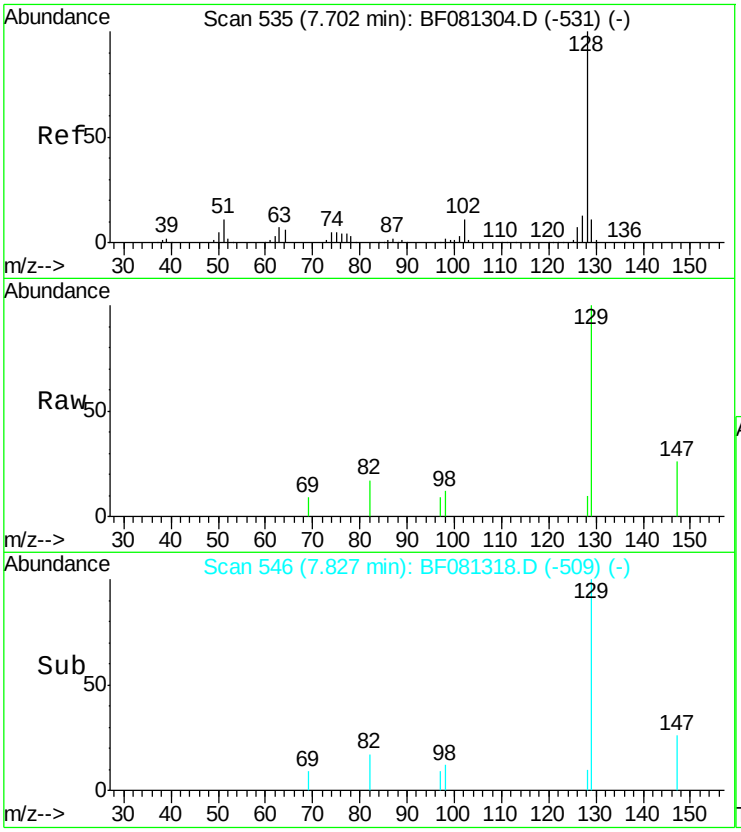


#24
Nitrobenzene
Concen: 0.19 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.03 min
Lab File: BF081318.D
Acq: 1 Sep 2015 22:40

Tgt Ion: 77 Resp: 943

Ion	Ratio	Lower	Upper
77	100		
123	0.0	59.8	89.8#
65	37.6	10.2	15.4#



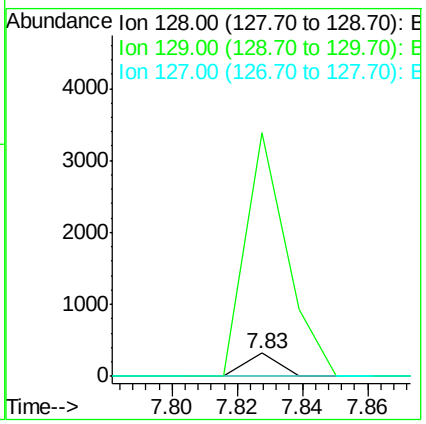


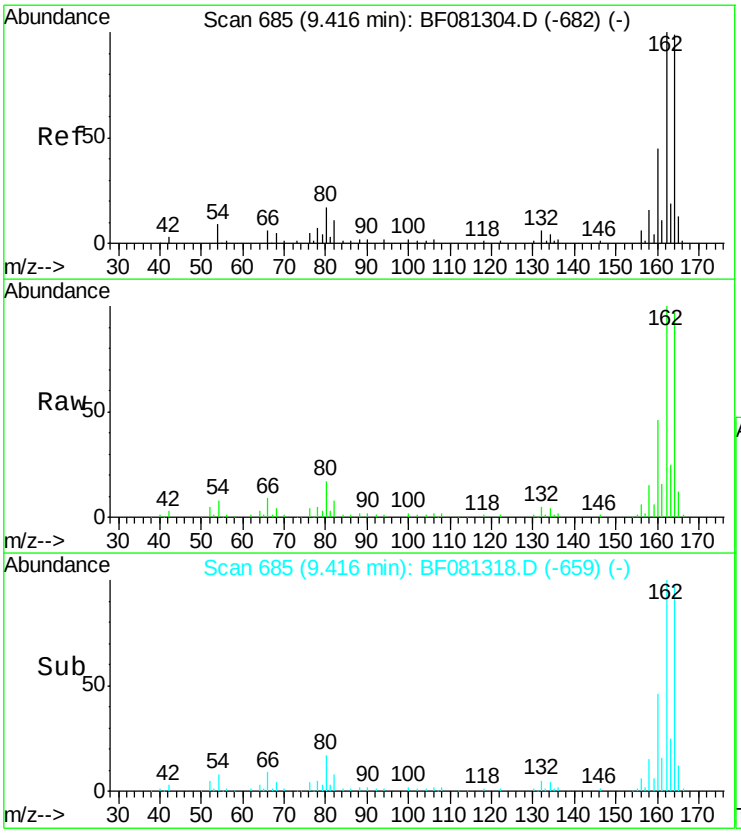
#31
Naphthalene
Concen: 0.02 ng
RT: 7.83 min Scan# 546
Delta R.T. 0.13 min
Lab File: BF081318.D
Acq: 1 Sep 2015 22:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 221

Ion	Ratio	Lower	Upper
128	100		
129	1047.7	8.4	12.6#
127	0.0	9.9	14.9#

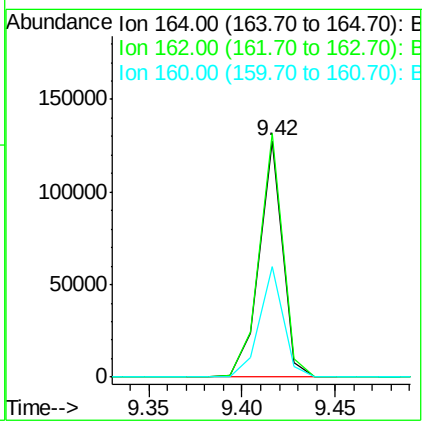


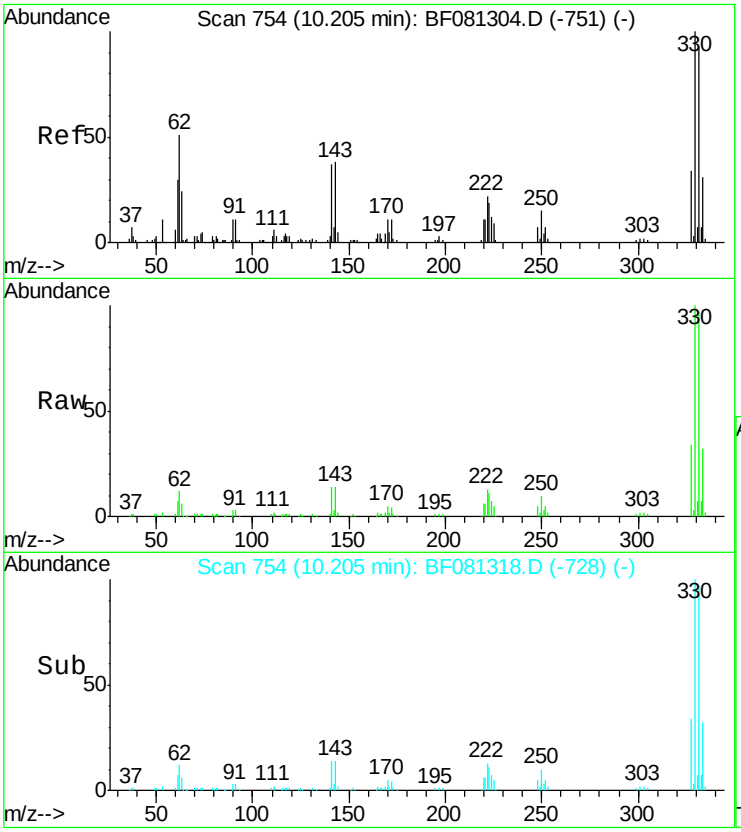


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.42 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF081318.D
Acq: 1 Sep 2015 22:40

Tgt Ion:164 Resp: 109771

Ion	Ratio	Lower	Upper
164	100		
162	103.2	75.2	112.8
160	47.0	31.5	47.3



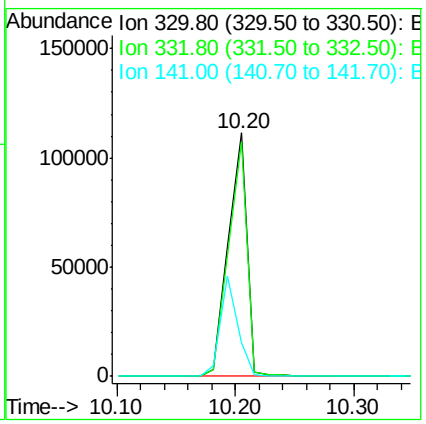


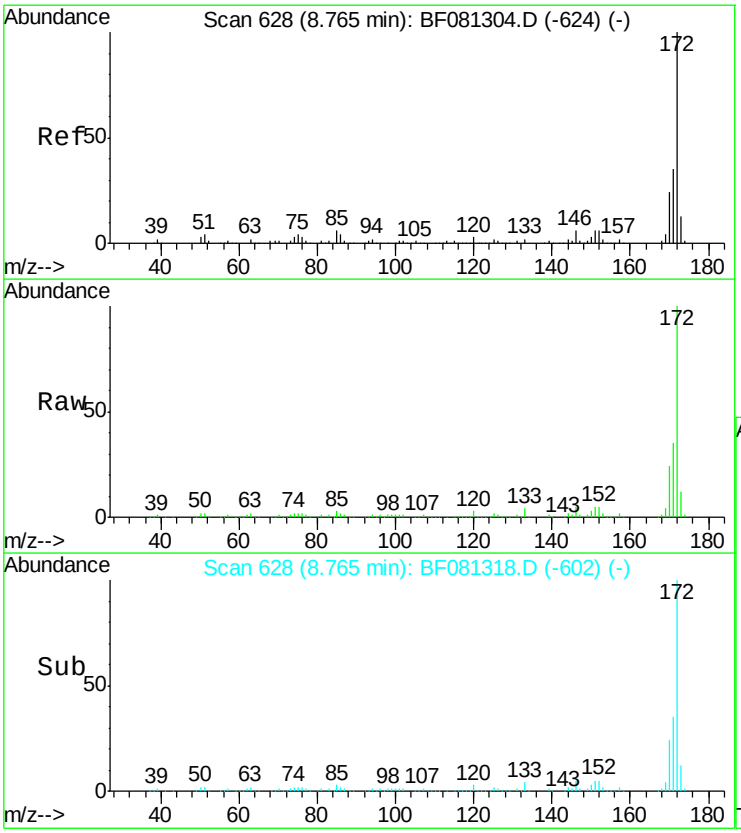
#41
2,4,6-Tribromophenol
Concen: 124.75 ng
RT: 10.20 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF081318.D
Acq: 1 Sep 2015 22:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 121930

Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.6	114.8
141	37.7	29.7	44.5

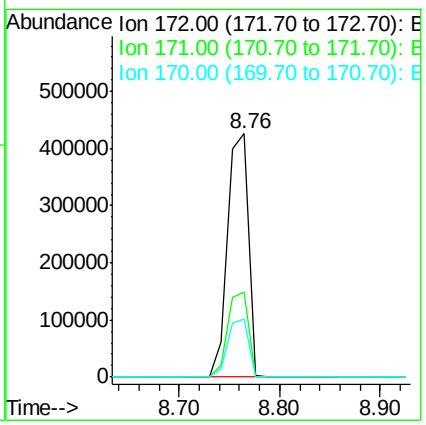


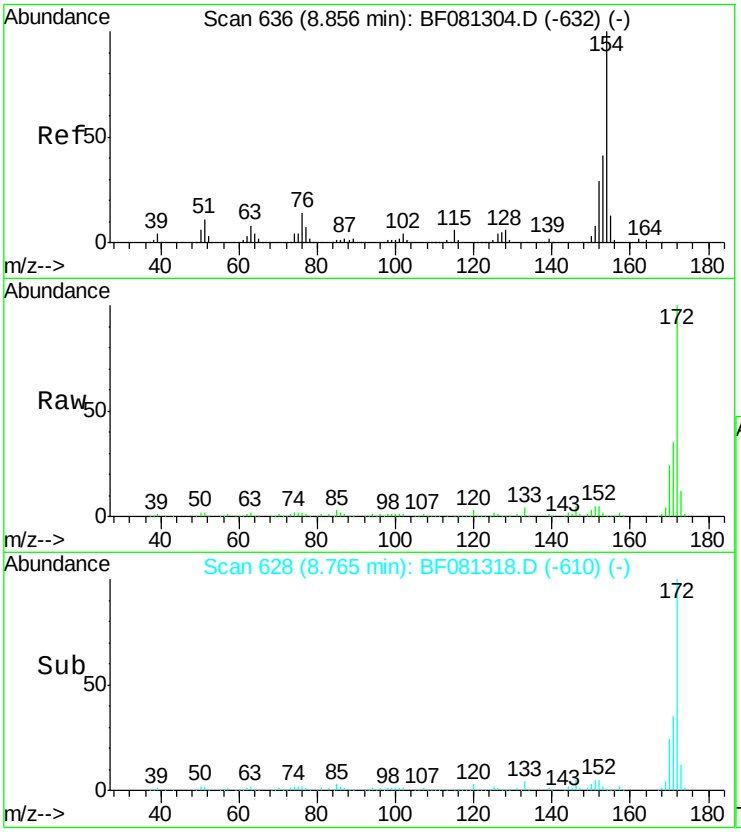


#44
2-Fluorobiphenyl
Concen: 71.54 ng
RT: 8.76 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF081318.D
Acq: 1 Sep 2015 22:40

Tgt Ion:172 Resp: 612846

Ion	Ratio	Lower	Upper
172	100		
171	34.8	26.1	39.1
170	24.0	17.4	26.2



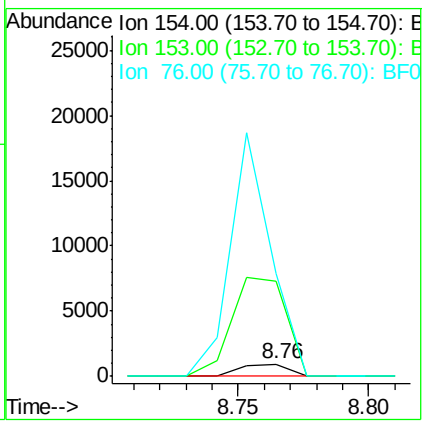


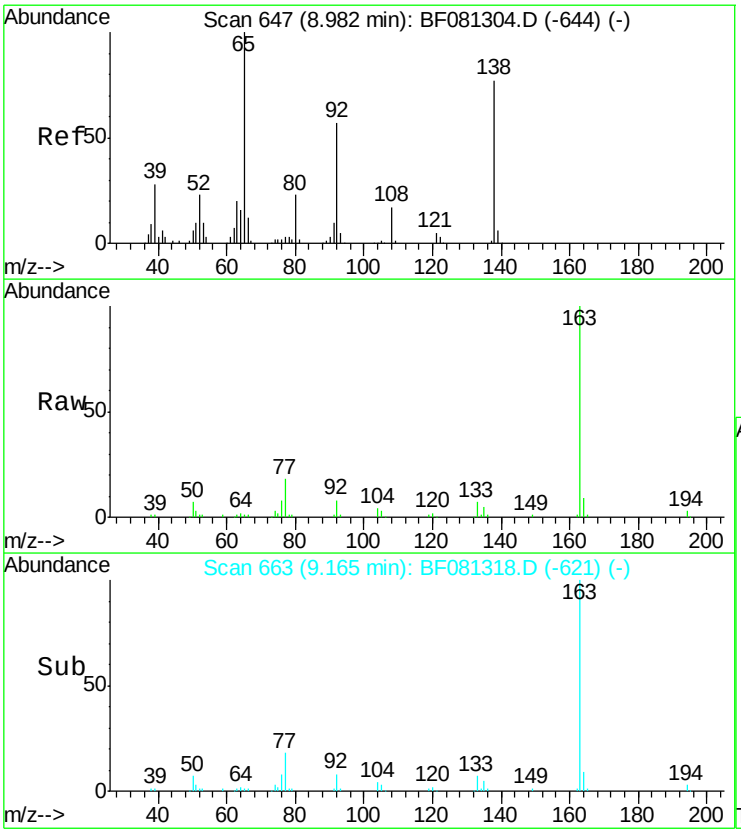
#45
1,1'-Biphenyl
Concen: 0.12 ng
RT: 8.76 min Scan# 628
Delta R.T. -0.09 min
Lab File: BF081318.D
Acq: 1 Sep 2015 22:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1185

Ion	Ratio	Lower	Upper
154	100		
153	792.7	17.1	57.1#
76	858.3	0.0	31.6#

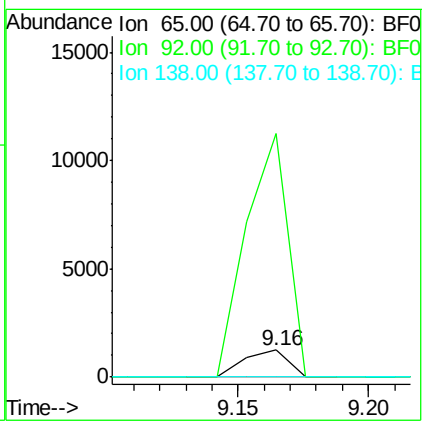


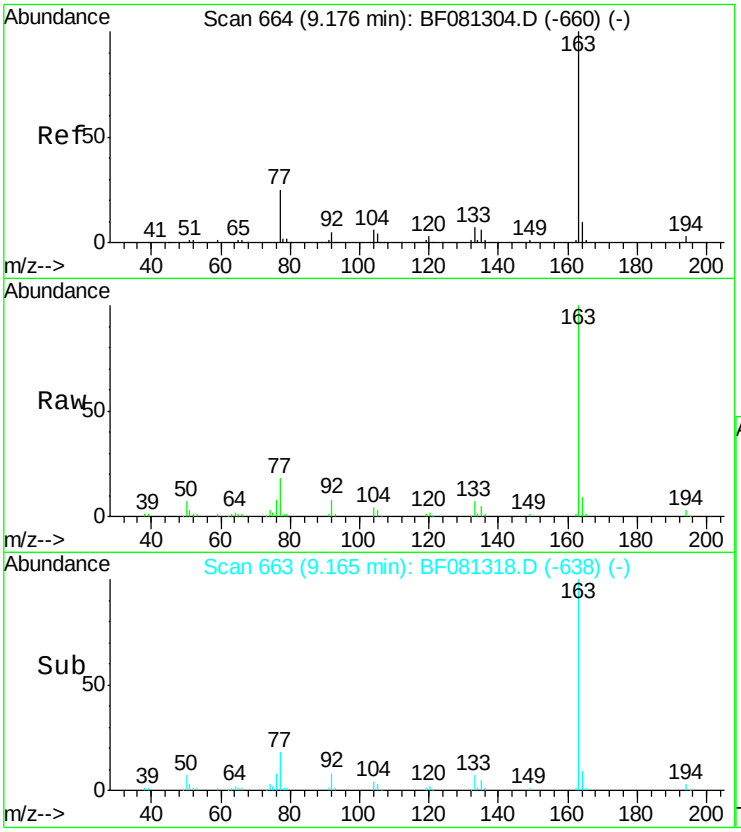


#47
2-Nitroaniline
Concen: 0.49 ng
RT: 9.16 min Scan# 663
Delta R.T. 0.18 min
Lab File: BF081318.D
Acq: 1 Sep 2015 22:40

Tgt Ion: 65 Resp: 1471

Ion	Ratio	Lower	Upper
65	100		
92	901.0	55.4	83.0#
138	0.0	115.5	173.3#



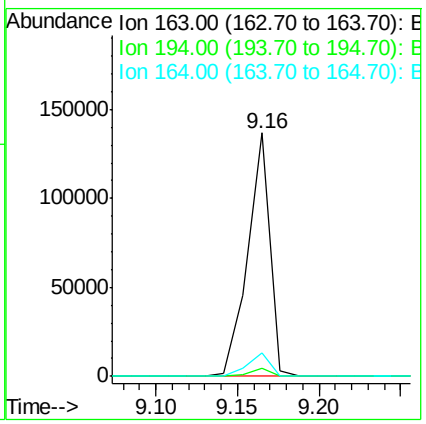


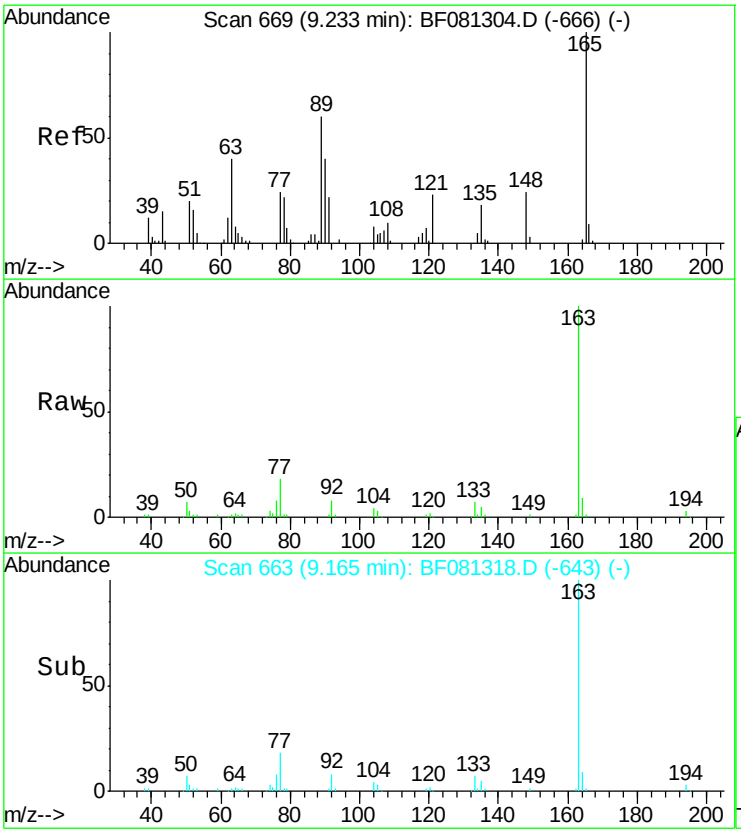
#49
Dimethylphthalate
Concen: 15.10 ng
RT: 9.16 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF081318.D
Acq: 1 Sep 2015 22:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 128787

Ion	Ratio	Lower	Upper
163	100		
194	3.3	4.4	6.6#
164	9.4	8.3	12.5

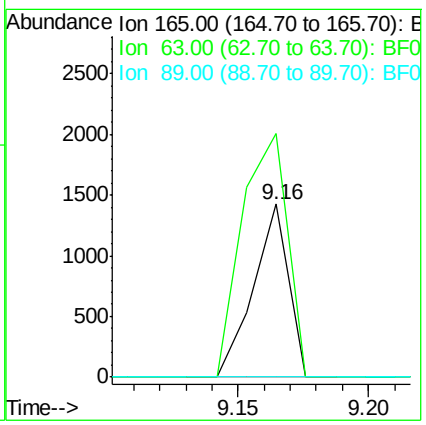


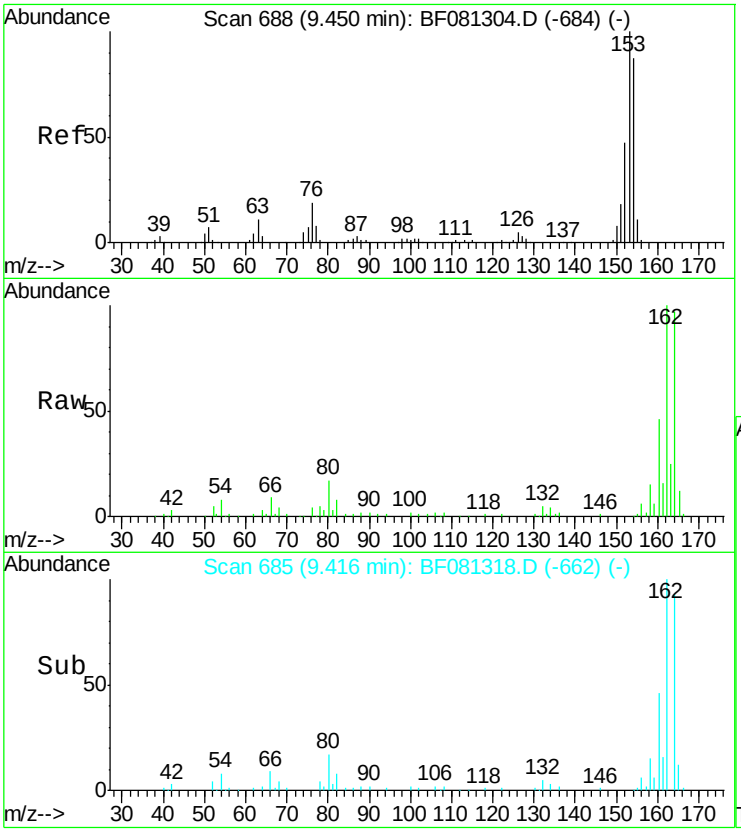


#50
2,6-Dinitrotoluene
Concen: 0.69 ng
RT: 9.16 min Scan# 663
Delta R.T. -0.07 min
Lab File: BF081318.D
Acq: 1 Sep 2015 22:40

Tgt Ion:165 Resp: 1341

Ion	Ratio	Lower	Upper
165	100		
63	140.8	32.3	48.5#
89	0.0	28.6	43.0#



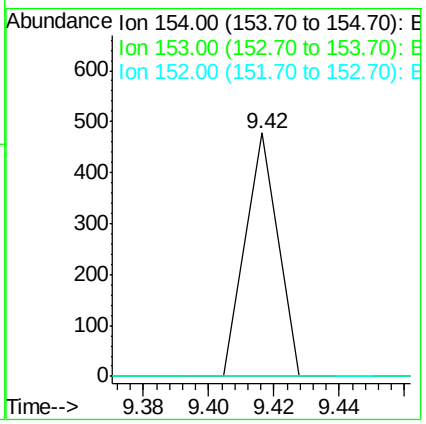


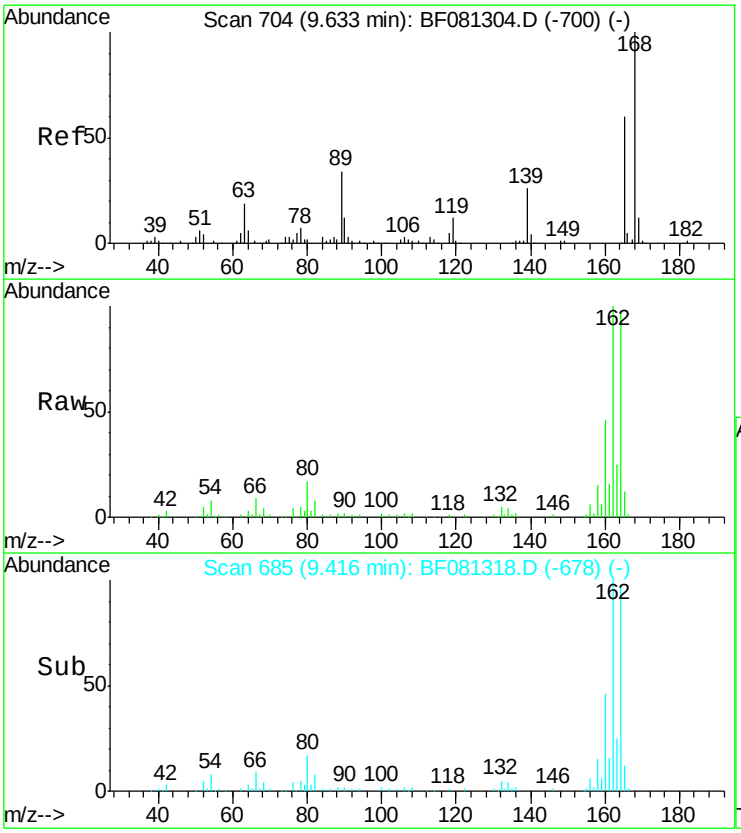
#51
Acenaphthene
Concen: 0.04 ng
RT: 9.42 min Scan# 685
Delta R.T. -0.03 min
Lab File: BF081318.D
Acq: 1 Sep 2015 22:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 328

Ion	Ratio	Lower	Upper
154	100		
153	0.0	82.1	123.1#
152	0.0	37.9	56.9#

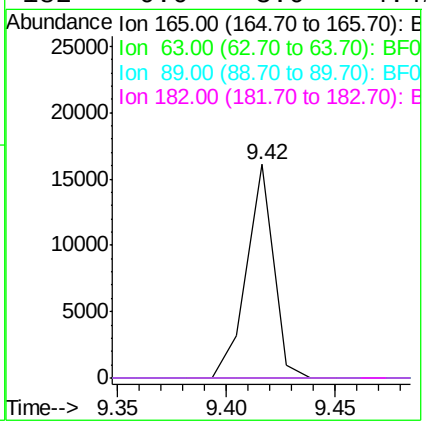


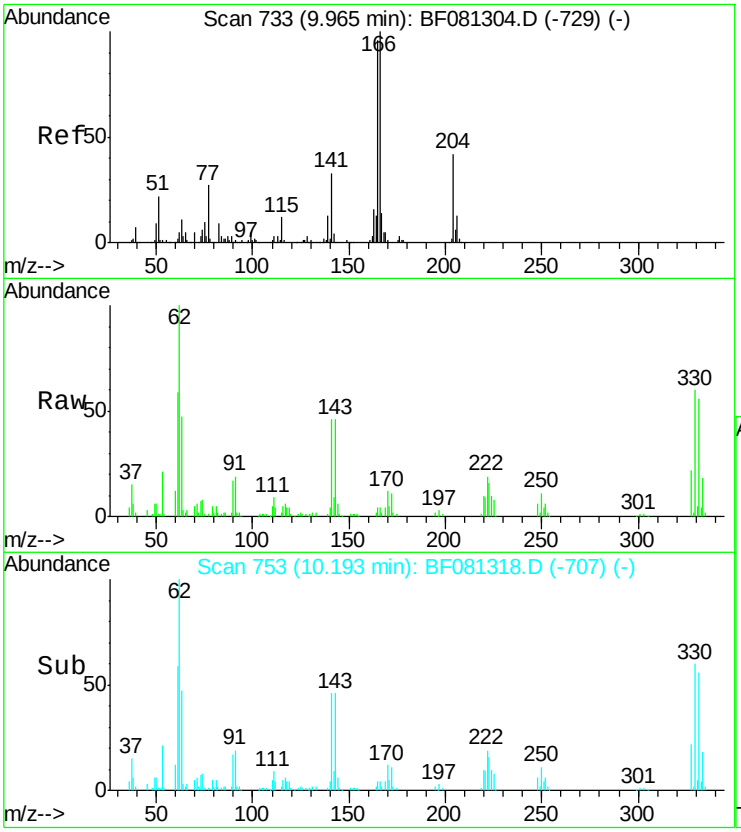


#56
2,4-Dinitrotoluene
Concen: 5.63 ng
RT: 9.42 min Scan# 685
Delta R.T. -0.22 min
Lab File: BF081318.D
Acq: 1 Sep 2015 22:40

Tgt Ion:165 Resp: 13881

Ion	Ratio	Lower	Upper
165	100		
63	0.0	29.8	44.6#
89	0.0	44.5	66.7#
182	0.0	3.0	4.4#



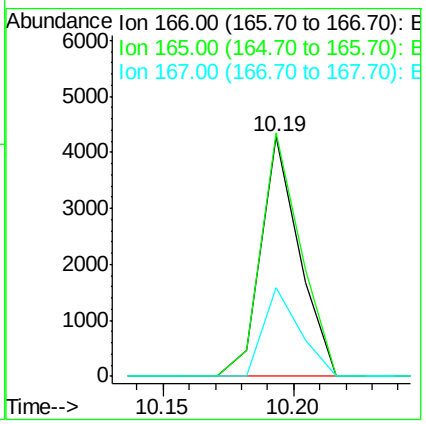


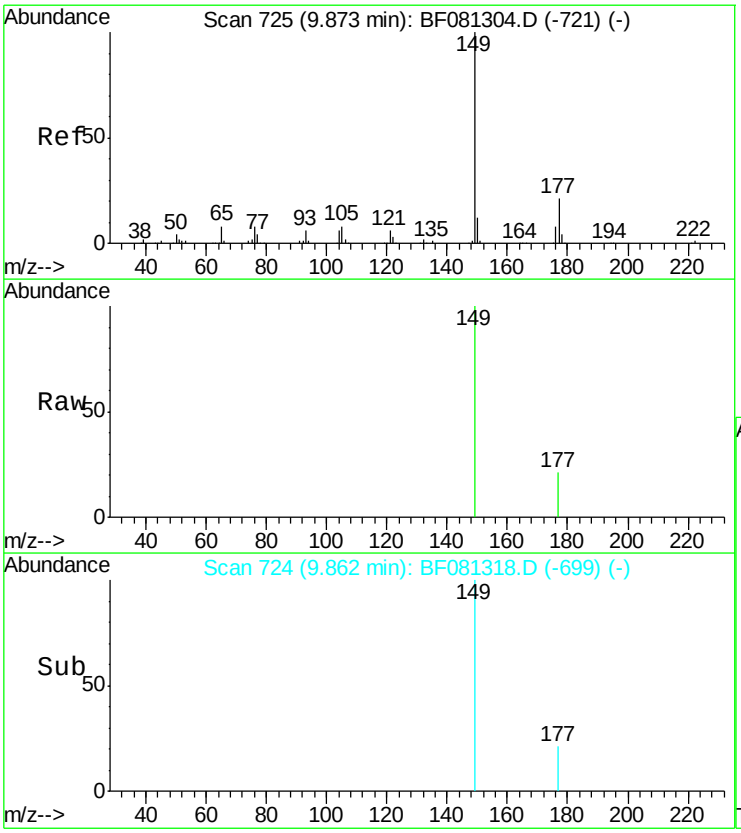
#57
Fluorene
Concen: 0.54 ng
RT: 10.19 min Scan# 753
Delta R.T. 0.23 min
Lab File: BF081318.D
Acq: 1 Sep 2015 22:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 4386

Ion	Ratio	Lower	Upper
166	100		
165	101.8	72.6	109.0
167	37.1	10.6	16.0#

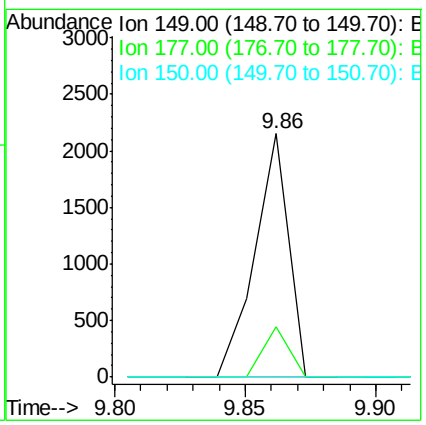


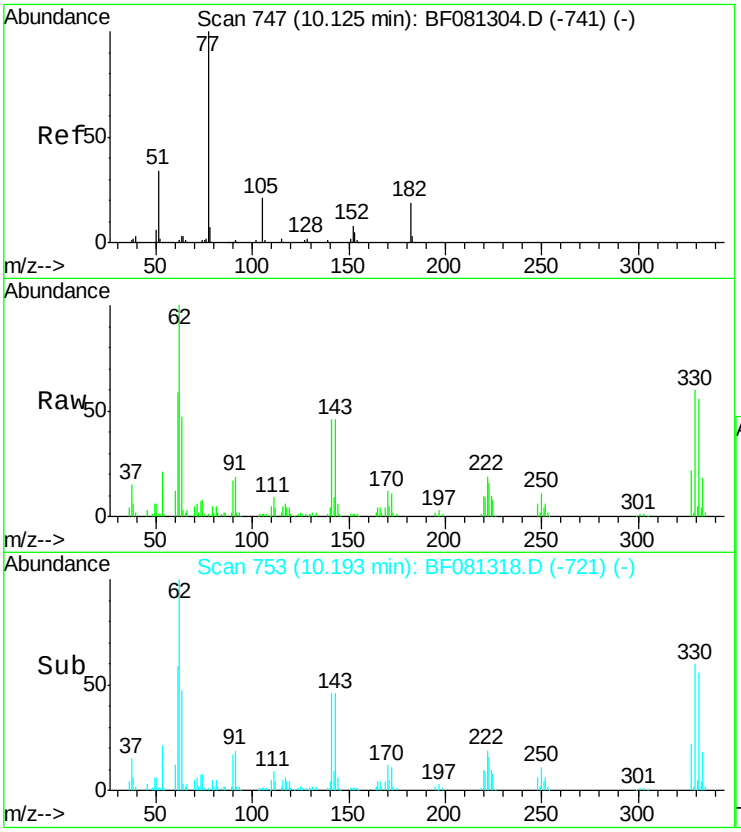


#59
Diethylphthalate
Concen: 0.22 ng
RT: 9.86 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF081318.D
Acq: 1 Sep 2015 22:40

Tgt Ion:149 Resp: 1953

Ion	Ratio	Lower	Upper
149	100		
177	20.6	17.5	26.3
150	0.0	9.4	14.2#



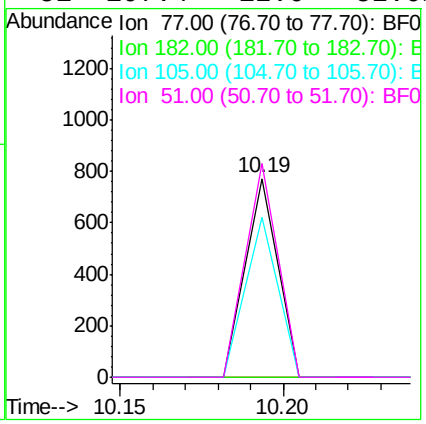


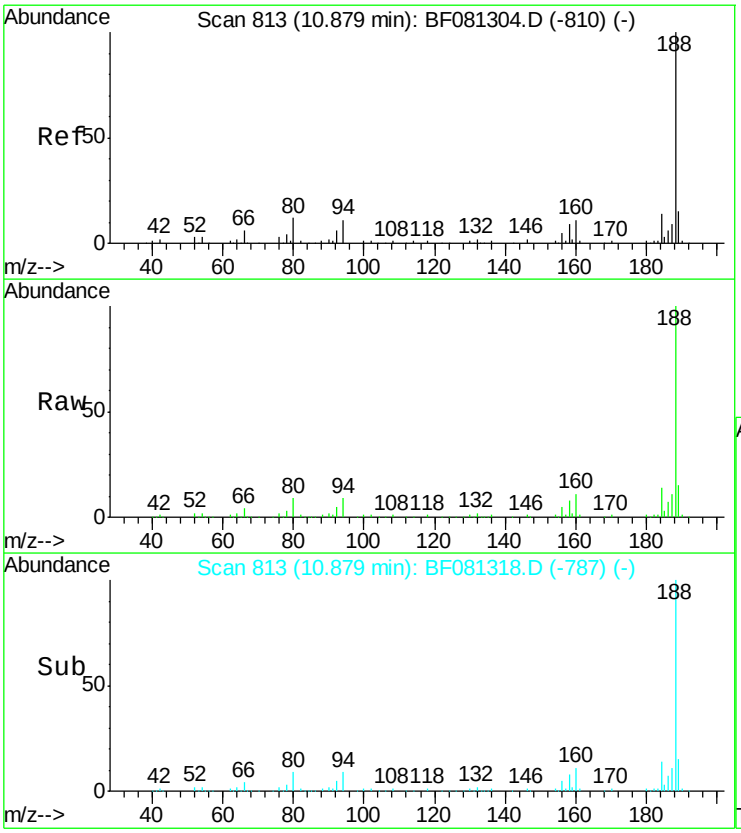
#62
Azobenzene
Concen: 0.05 ng
RT: 10.19 min Scan# 753
Delta R.T. 0.07 min
Lab File: BF081318.D
Acq: 1 Sep 2015 22:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 530

Ion	Ratio	Lower	Upper
77	100		
182	0.0	15.1	55.1#
105	80.2	3.4	43.4#
51	107.4	12.0	52.0#

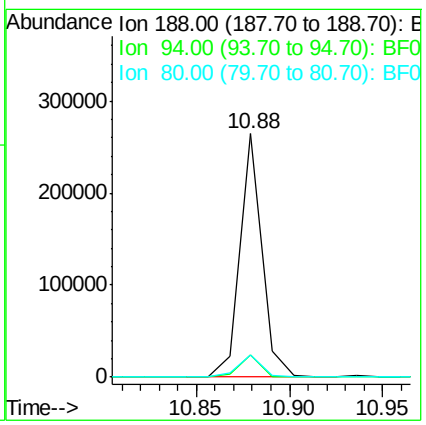


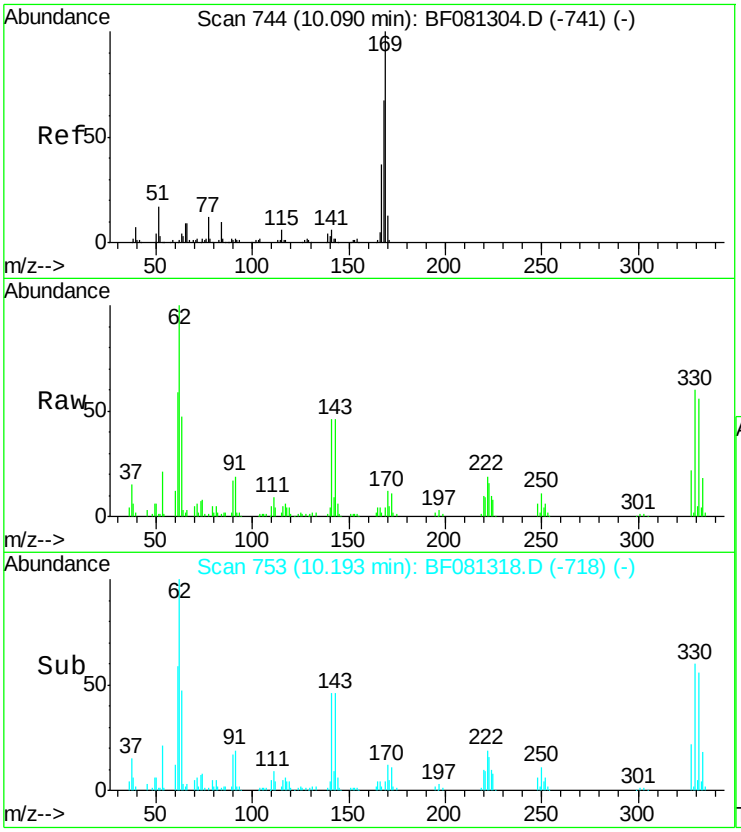


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.88 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF081318.D
Acq: 1 Sep 2015 22:40

Tgt Ion:188 Resp: 217485

Ion	Ratio	Lower	Upper
188	100		
94	9.0	11.1	16.7#
80	9.2	11.0	16.4#



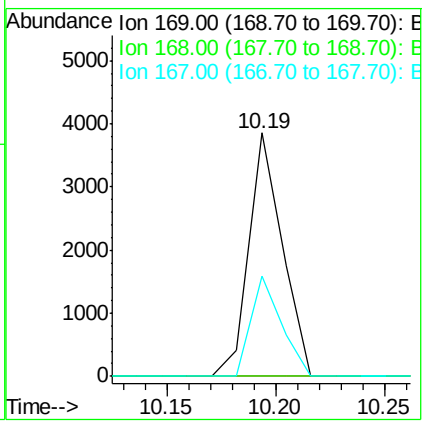


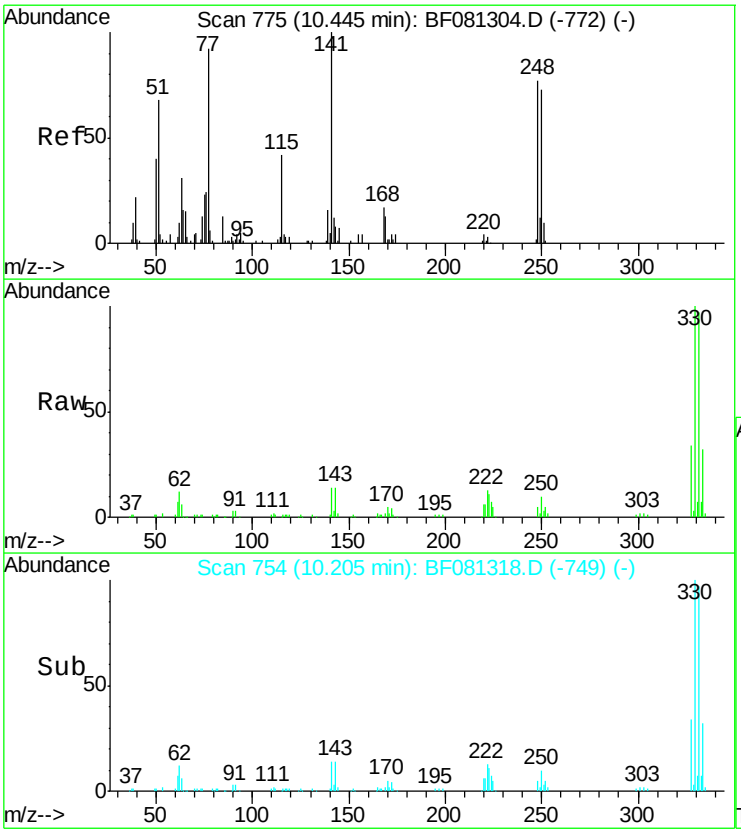
#65
n-Nitrosodiphenylamine
Concen: 0.52 ng
RT: 10.19 min Scan# 753
Delta R.T. 0.10 min
Lab File: BF081318.D
Acq: 1 Sep 2015 22:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 4136

Ion	Ratio	Lower	Upper
169	100		
168	0.0	48.9	73.3#
167	41.1	26.2	39.4#

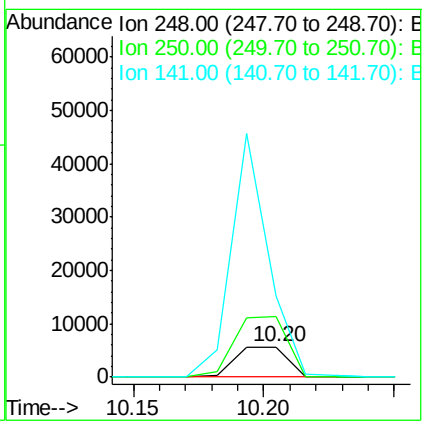


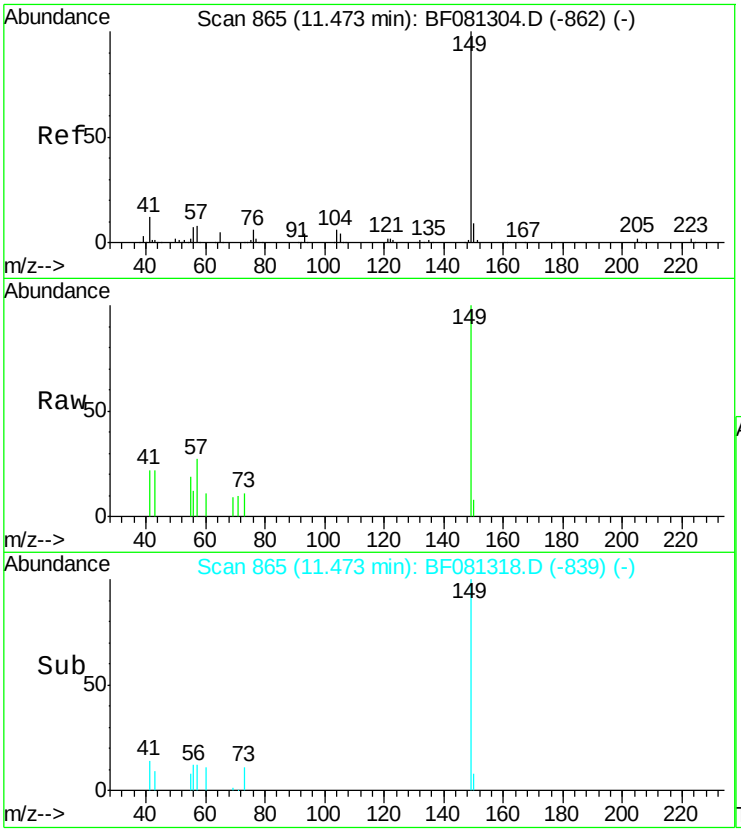


#66
4-Bromophenyl-phenylether
Concen: 3.68 ng
RT: 10.20 min Scan# 754
Delta R.T. -0.24 min
Lab File: BF081318.D
Acq: 1 Sep 2015 22:40

Tgt Ion:248 Resp: 8097

Ion	Ratio	Lower	Upper
248	100		
250	199.5	78.5	117.7#
141	265.8	59.0	88.6#



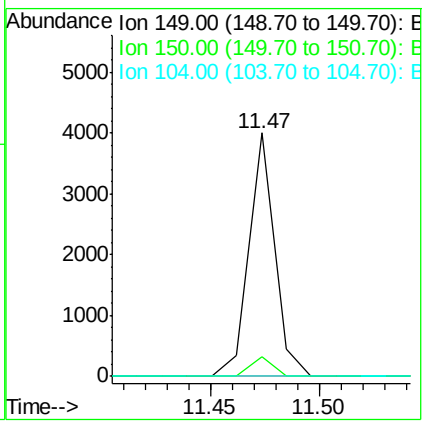


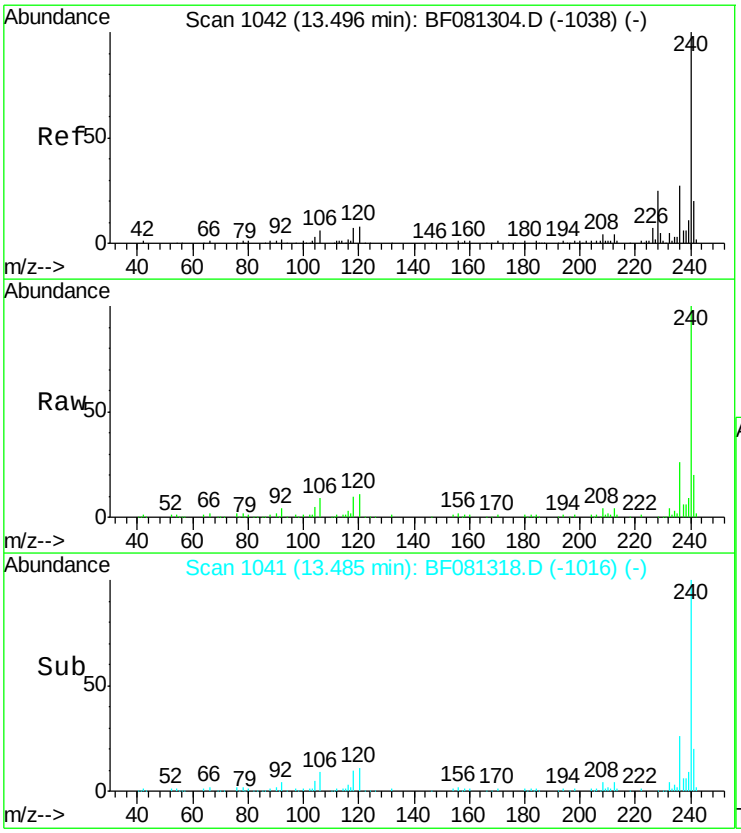
#73
Di-n-butylphthalate
Concen: 0.24 ng
RT: 11.47 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF081318.D
Acq: 1 Sep 2015 22:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 3281

Ion	Ratio	Lower	Upper
149	100		
150	8.3	7.4	11.2
104	0.0	2.4	3.6#

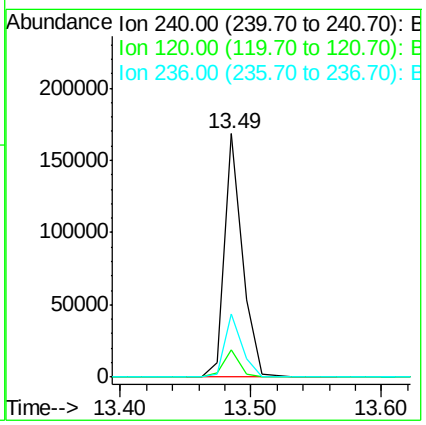


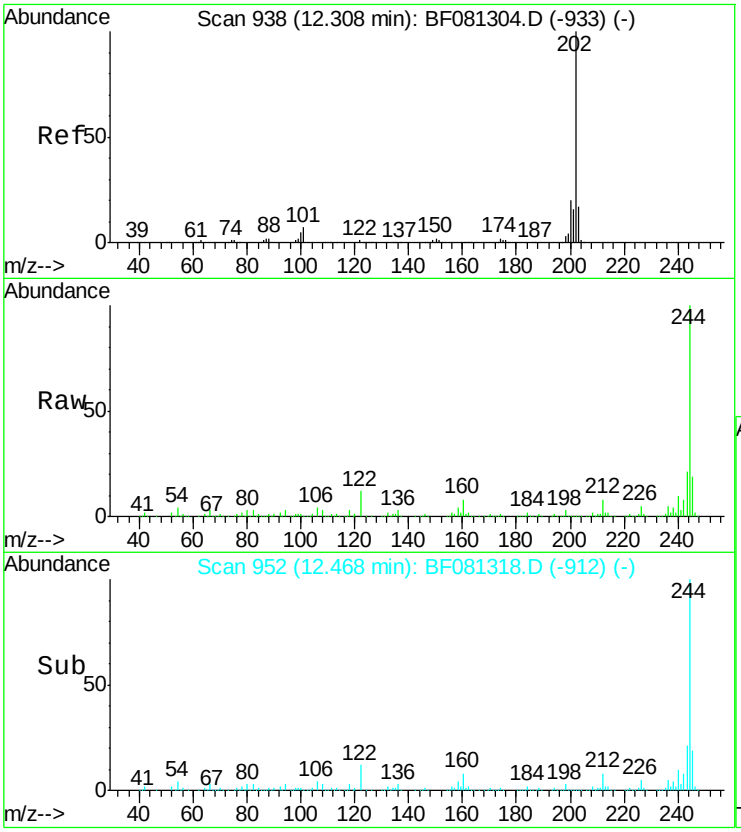


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.49 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF081318.D
Acq: 1 Sep 2015 22:40

Tgt Ion:240 Resp: 161872

Ion	Ratio	Lower	Upper
240	100		
120	11.4	16.2	24.2#
236	26.2	18.4	27.6



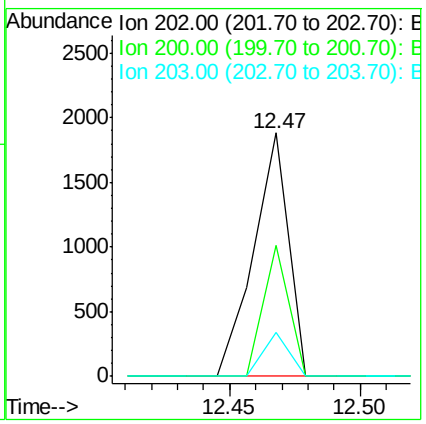


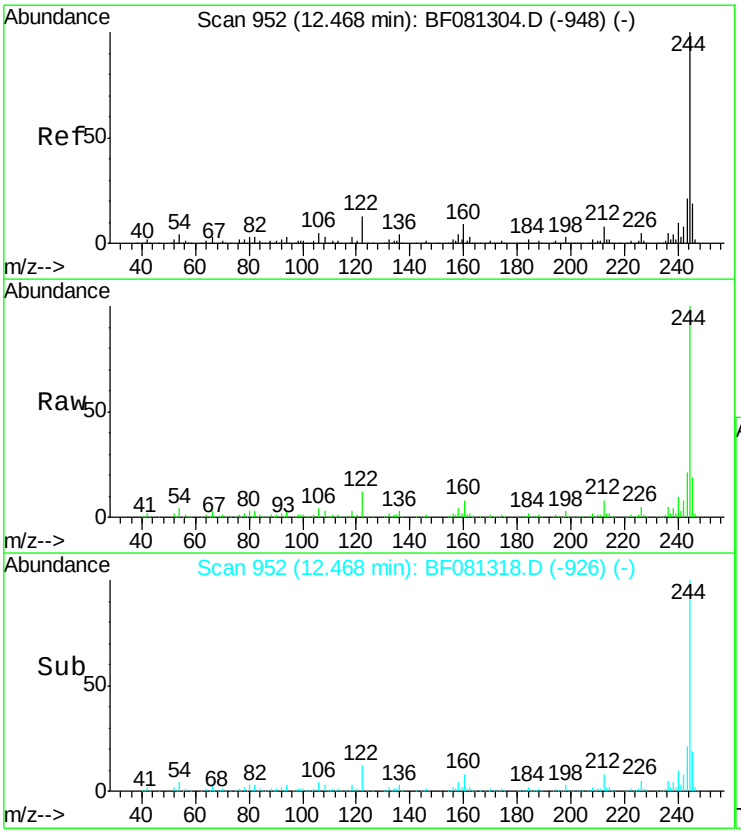
#77
Pyrene
Concen: 0.15 ng
RT: 12.47 min Scan# 952
Delta R.T. 0.16 min
Lab File: BF081318.D
Acq: 1 Sep 2015 22:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1762

Ion	Ratio	Lower	Upper
202	100		
200	53.9	15.0	22.4#
203	18.0	14.1	21.1

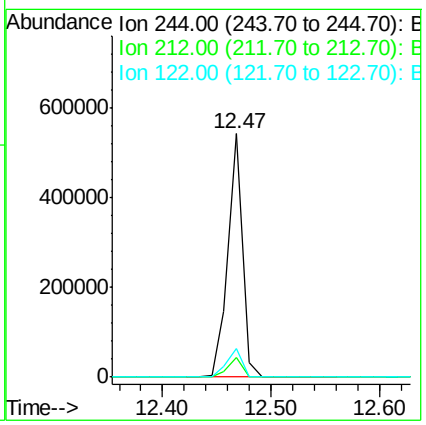


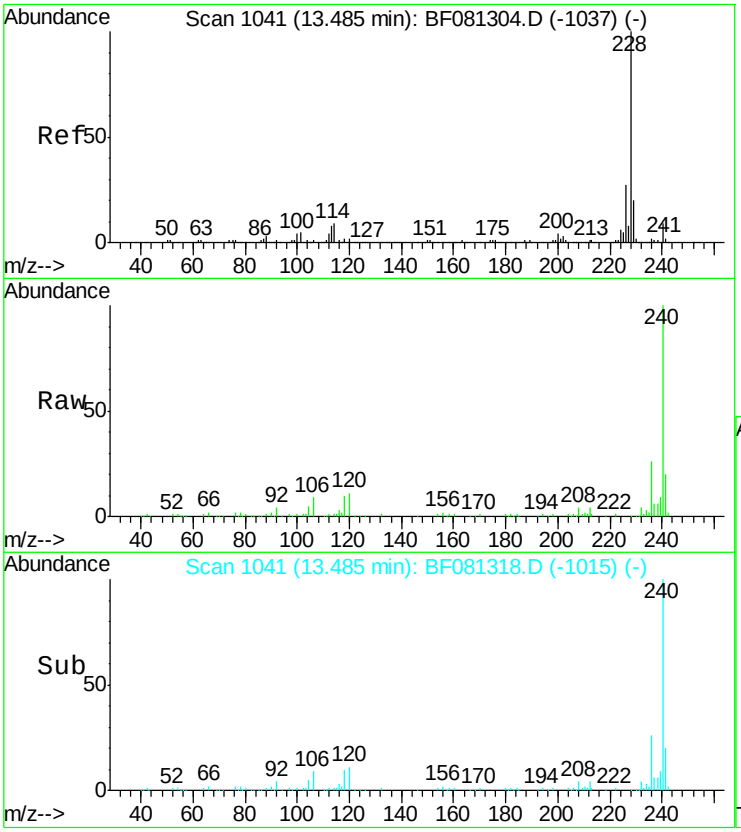


#78
Terphenyl-d14
Concen: 72.13 ng
RT: 12.47 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF081318.D
Acq: 1 Sep 2015 22:40

Tgt Ion:244 Resp: 501568

Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.3	6.5#
122	11.9	17.4	26.2#



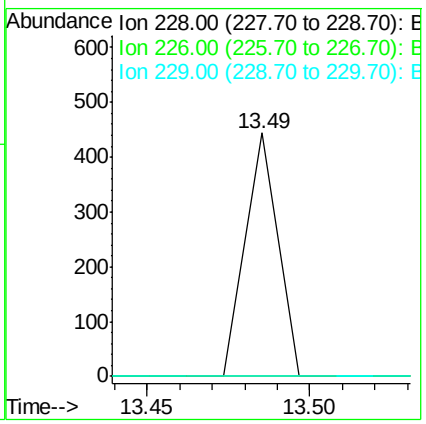


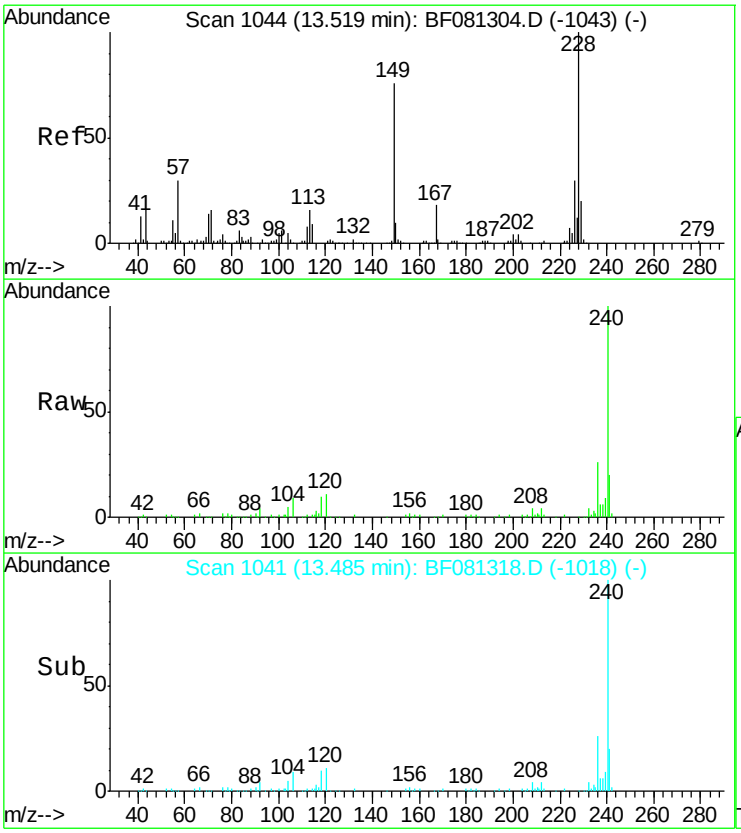
#80
Benzo(a)anthracene
Concen: 0.03 ng
RT: 13.49 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF081318.D
Acq: 1 Sep 2015 22:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 305

Ion	Ratio	Lower	Upper
228	100		
226	0.0	20.0	30.0#
229	0.0	15.4	23.2#

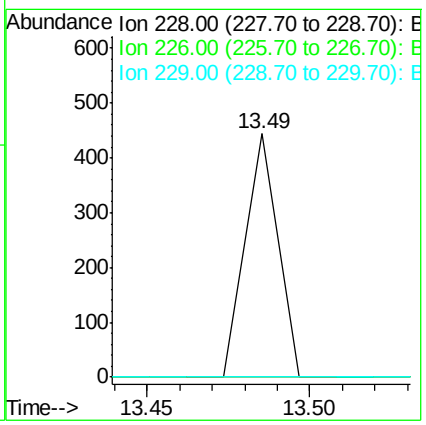


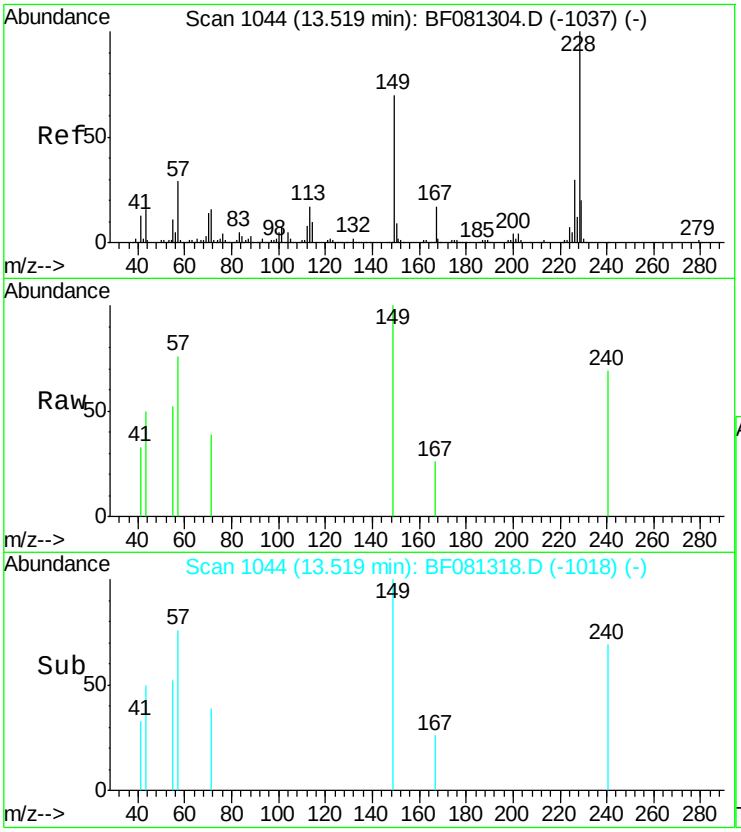


#82
Chrysene
Concen: 0.03 ng
RT: 13.49 min Scan# 1041
Delta R.T. -0.03 min
Lab File: BF081318.D
Acq: 1 Sep 2015 22:40

Tgt Ion:228 Resp: 305

Ion	Ratio	Lower	Upper
228	100		
226	0.0	21.0	31.4#
229	0.0	15.6	23.4#



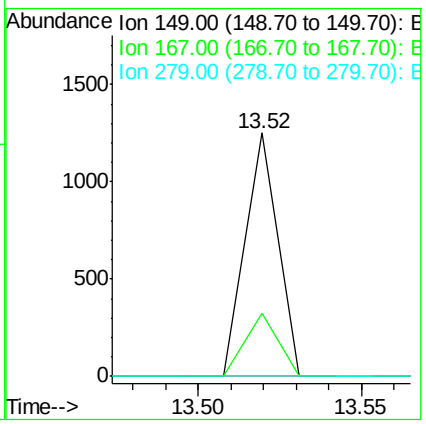


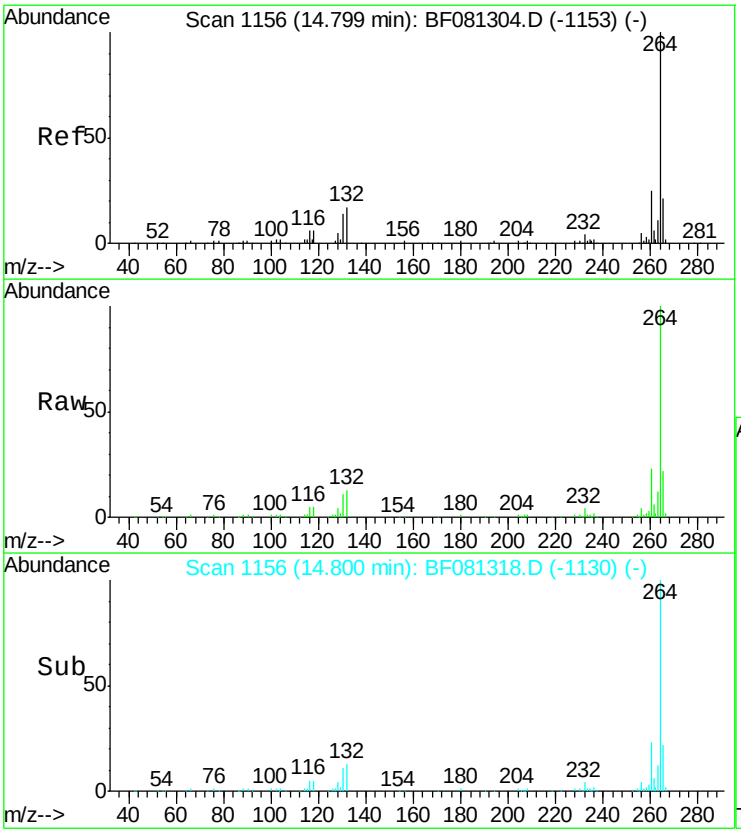
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.12 ng
RT: 13.52 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF081318.D
Acq: 1 Sep 2015 22:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 859

Ion	Ratio	Lower	Upper
149	100		
167	26.0	24.2	36.2
279	0.0	3.8	5.6#

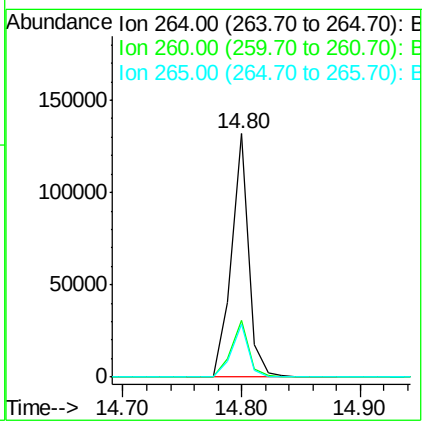


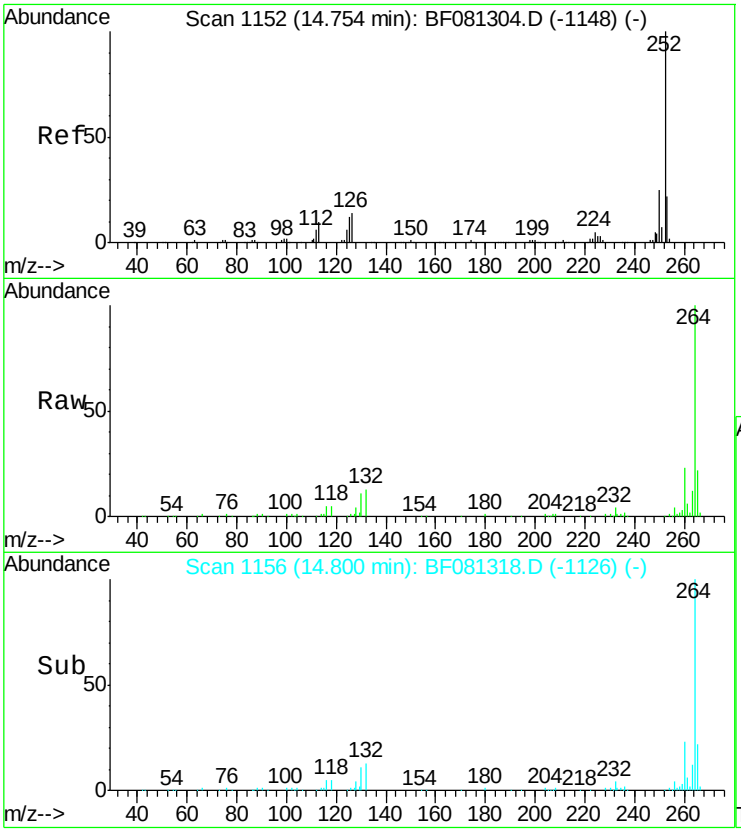


#86
Perylene-d12
Concen: 20.00 ng
RT: 14.80 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BF081318.D
Acq: 1 Sep 2015 22:40

Tgt Ion:264 Resp: 133384

Ion	Ratio	Lower	Upper
264	100		
260	23.1	16.7	25.1
265	21.7	17.2	25.8





#89
Benzo(a)pyrene
Concen: 0.04 ng
RT: 14.80 min Scan# 1156
Delta R.T. 0.05 min
Lab File: BF081318.D
Acq: 1 Sep 2015 22:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 320

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.2	25.8#
125	0.0	18.0	27.0#