Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041119\
Data File : BF113726.D
Acq On : 11 Apr 2019 18:02
Operator : JU/SJ
Sample : K2346-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 12 01:00:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 04 04:05:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	122910	20.00	ng	-0.01
21) Naphthalene-d8	7.96	136	457880	20.00	ng	-0.01
39) Acenaphthene-d10	9.70	164	219122	20.00	ng	-0.02
64) Phenanthrene-d10	11.19	188	434922	20.00	ng	-0.02
76) Chrysene-d12	13.82	240	297951	20.00	ng	-0.02
87) Perylene-d12	15.23	264	278894	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	808794	112.21	ng	0.00
7) Phenol-d6	6.33	99	913139	102.79	ng	-0.01
23) Nitrobenzene-d5	7.24	82	728849	93.24	ng	-0.02
42) 2,4,6-Tribromophenol	10.50	330	356158	135.31	ng	-0.02
45) 2-Fluorobiphenyl	9.03	172	1387075	101.91	ng	-0.02
79) Terphenyl-d14	12.77	244	1393033	95.19	ng	-0.02
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.02	42	216	0.057	ng	# 1
6) Aniline	6.45	93	995	0.092	ng	# 1
9) Benzaldehyde	6.33	77	875	0.166	ng	# 1
10) Phenol	6.45	94	1826	0.180	ng	# 1
11) bis(2-Chloroethyl)ether	6.45	93	995	0.126	ng	# 1
15) Benzyl Alcohol	6.83	79	11051	1.840	ng	# 45
16) 2,2'-oxybis(1-Chloropropan	6.95	45	452	0.037	ng	63
19) n-Nitroso-di-n-propylamine	7.24	70	94089	17.176	ng	# 77
22) Acetophenone	7.12	105	901	0.090	ng	# 49
24) Nitrobenzene	7.24	77	1897	0.236	ng	# 29
25) Isophorone	7.24	82	728844	48.401	ng	# 64
31) Naphthalene	7.98	128	4358	0.196	ng	# 80
33) 4-Chloroaniline	7.97	127	231	0.026	ng	# 21
37) 2-Methylnaphthalene	8.69	142	1515	0.104	ng	96
38) 1-Methylnaphthalene	8.78	142	1282	0.091	ng	# 84
46) 1,1'-Biphenyl	9.14	154	2516	0.139	ng	87
48) 2-Nitroaniline	9.03	65	1882	0.449	ng	# 2
49) Acenaphthylene	9.73	152	719	0.032	ng	# 1
50) Dimethylphthalate	9.70	163	51763	3.205	ng	# 1
51) 2,6-Dinitrotoluene	9.70	165	27742	7.792	ng	# 26
52) Acenaphthene	9.73	154	1240	0.097	ng	96
55) Dibenzofuran	9.94	168	110	0.006	ng	# 45
57) 2,4-Dinitrotoluene	9.70	165	27742	6.443	ng	# 23
58) Fluorene	10.27	166	897	0.061	ng	# 83
60) Diethylphthalate	10.13	149	149	0.010	ng	# 59
63) Azobenzene	10.49	77	1252	0.085	ng	# 1
65) 4,6-Dinitro-2-methylphenol	10.49	198	500	0.218	ng	# 1
66) n-Nitrosodiphenylamine	10.49	169	9301	0.697	ng	# 34
67) 4-Bromophenyl-phenylether	10.50	248	19635	4.025	ng	# 1
71) Phenanthrene	11.21	178	2498	0.116	ng	# 94
72) Anthracene	11.21	178	2498	0.114	ng	95
74) Di-n-butylphthalate	11.75	149	1964	0.080	ng	# 78
75) Fluoranthene	12.42	202	255	0.011	ng	64
77) Benzidine	12.77	184	16153	1.458	ng	97

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041119\
Data File : BF113726.D
Acq On : 11 Apr 2019 18:02
Operator : JU/SJ
Sample : K2346-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 12 01:00:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 04 04:05:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
78) Pyrene	12.77	202	3998	0.176	ng	#	66
81) Benzo(a)anthracene	13.82	228	540	0.031	ng	#	51
83) Chrysene	13.82	228	540	0.031	ng	#	49
84) Bis(2-ethylhexyl)phthalate	13.80	149	304	0.027	ng	#	52
85) Di-n-octyl phthalate	14.40	149	113	0.006	ng	#	1
90) Benzo(a)pyrene	15.23	252	798	0.053	ng	#	20

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041119\
Data File : BF113726.D
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Misc :
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Instrument :
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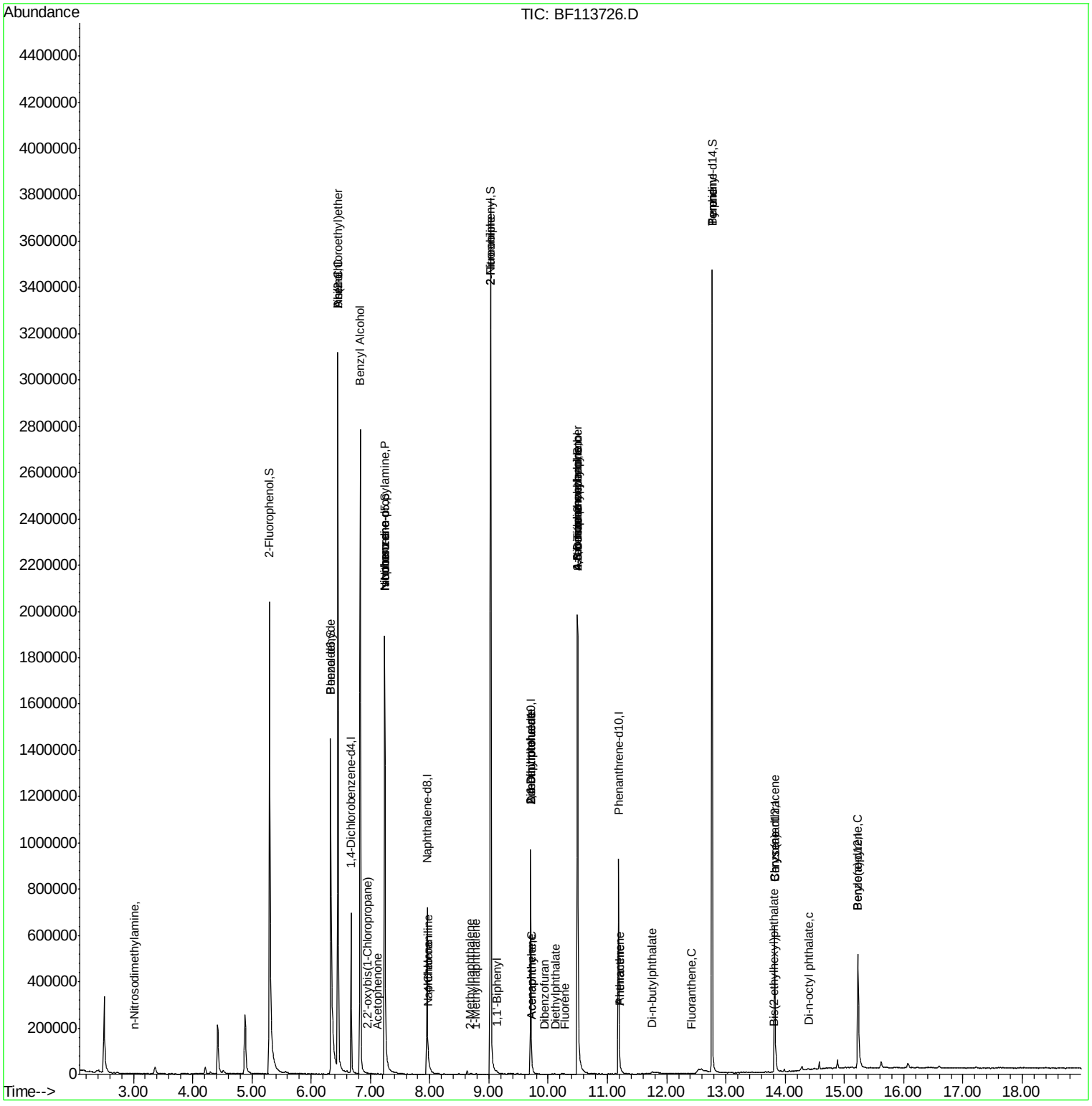
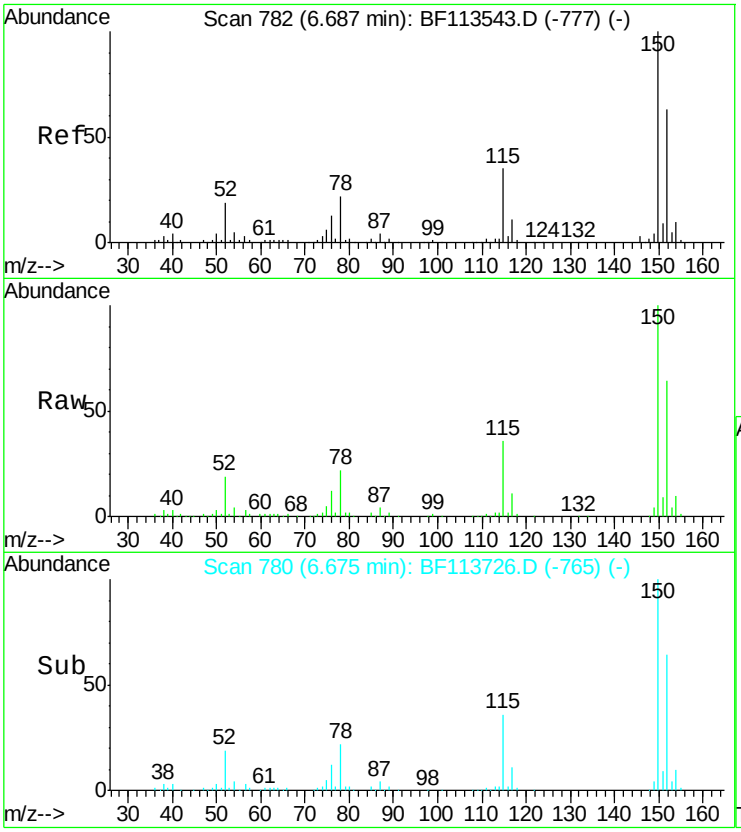
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 04 04:05:31 2019
Response via : Initial Calibration



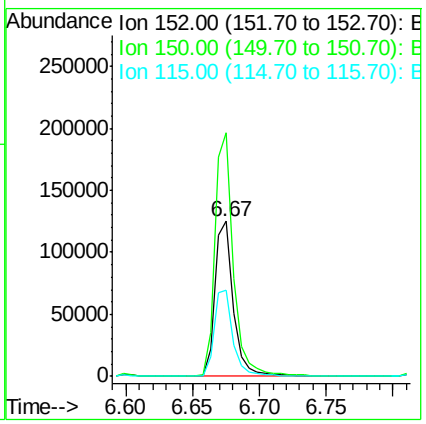


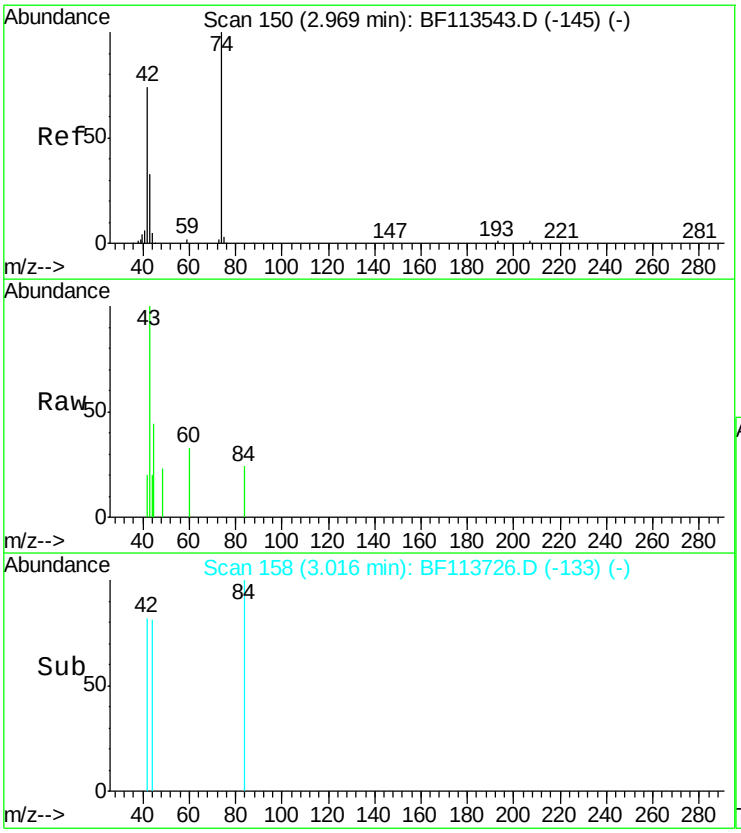
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF113726.D
Acq: 11 Apr 2019 18:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 122910

Ion	Ratio	Lower	Upper
152	100		
150	157.1	124.7	187.1
115	56.0	46.0	69.0

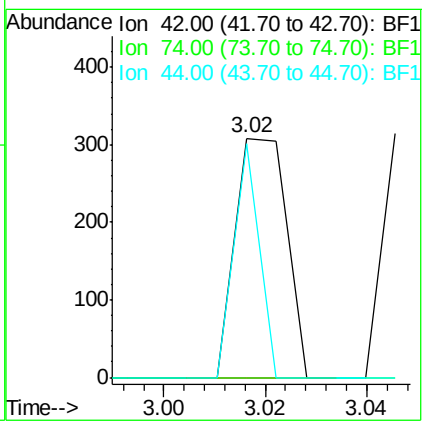


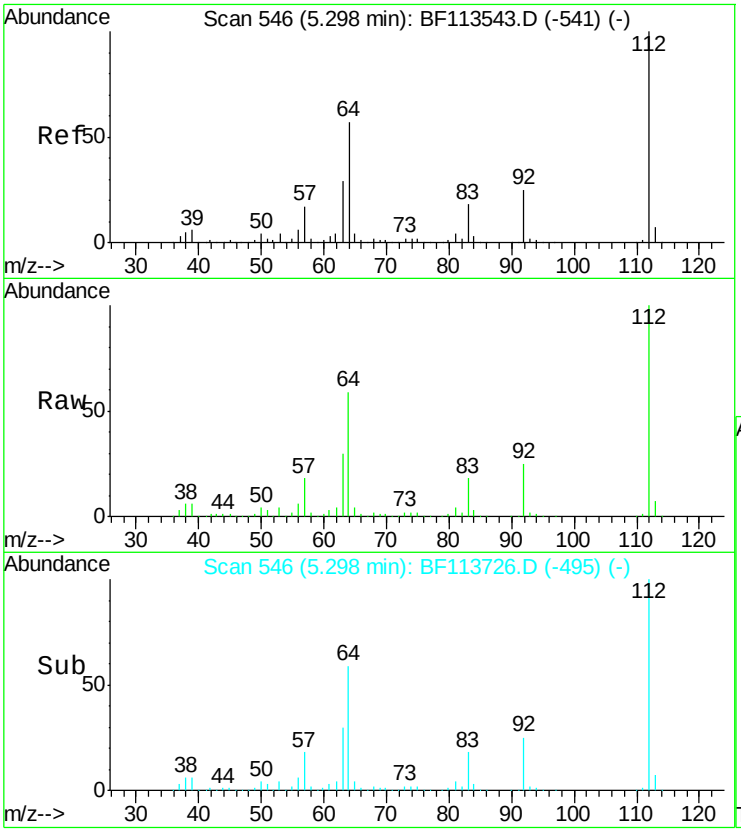


#4
n-Nitrosodimethylamine
Concen: 0.057 ng
RT: 3.02 min Scan# 158
Delta R.T. 0.05 min
Lab File: BF113726.D
Acq: 11 Apr 2019 18:02

Tgt Ion: 42 Resp: 216

Ion	Ratio	Lower	Upper
42	100		
74	0.0	102.4	153.6#
44	98.1	5.5	8.3#



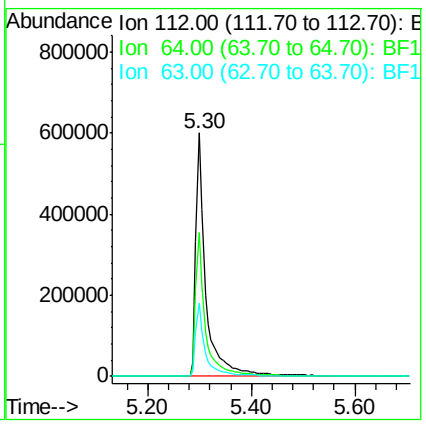


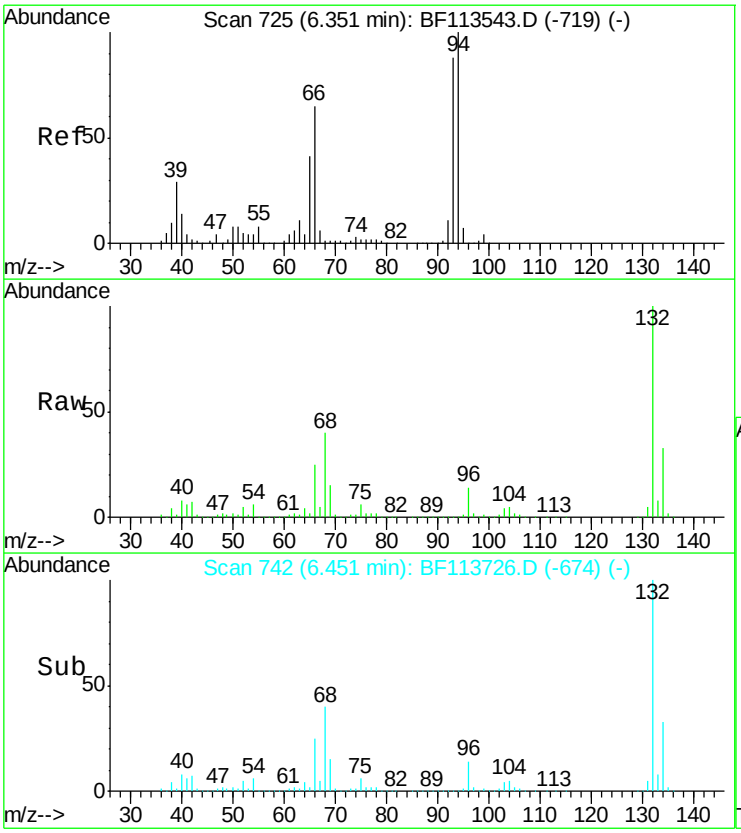
#5
2-Fluorophenol
Concen: 112.211 ng
RT: 5.30 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF113726.D
Acq: 11 Apr 2019 18:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 808794

Ion	Ratio	Lower	Upper
112	100		
64	59.1	49.2	73.8
63	29.9	24.9	37.3

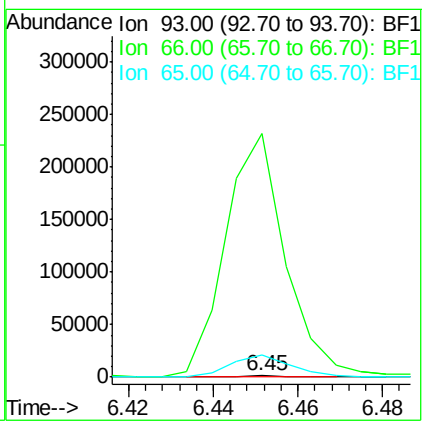


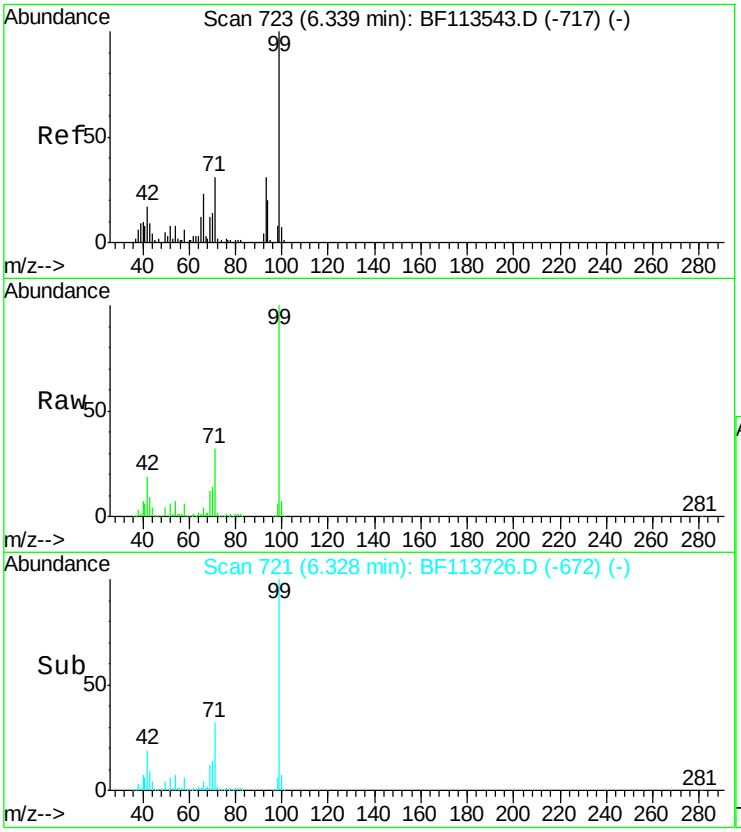


#6
Aniline
Concen: 0.092 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.10 min
Lab File: BF113726.D
Acq: 11 Apr 2019 18:02

Tgt Ion: 93 Resp: 995

Ion	Ratio	Lower	Upper
93	100		
66	19807.2	62.1	93.1#
65	1788.0	38.7	58.1#



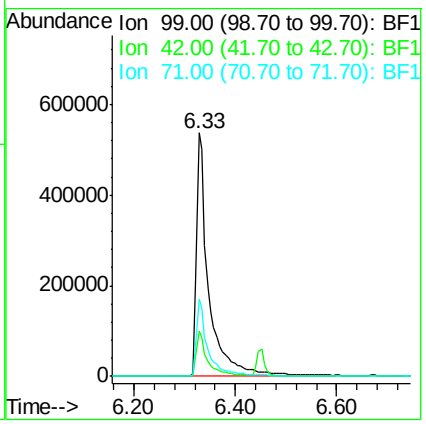


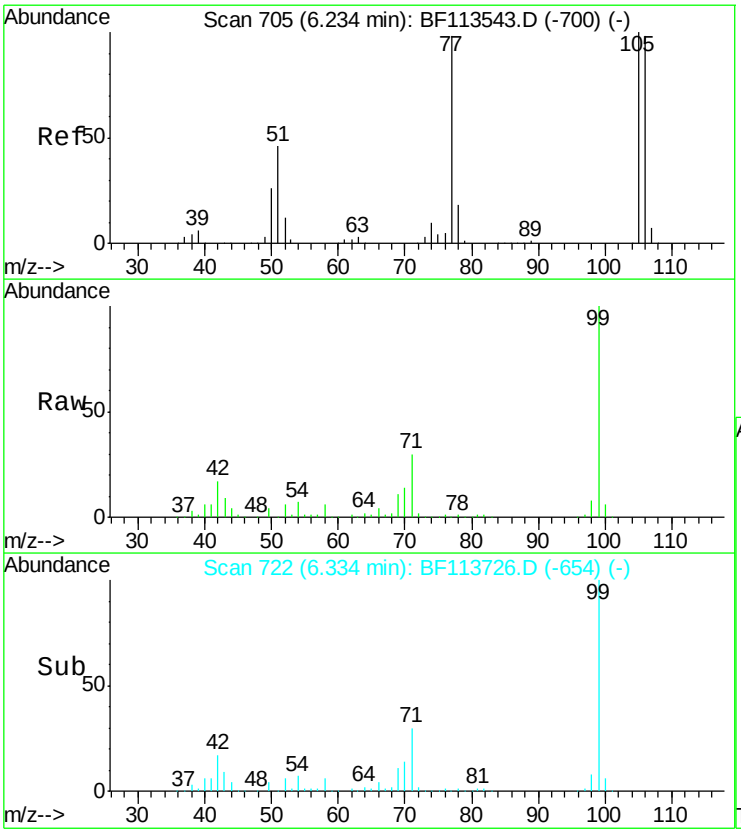
#7
Phenol-d6
Concen: 102.788 ng
RT: 6.33 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF113726.D
Acq: 11 Apr 2019 18:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 913139

Ion	Ratio	Lower	Upper
99	100		
42	18.5	14.8	22.2
71	31.7	24.9	37.3

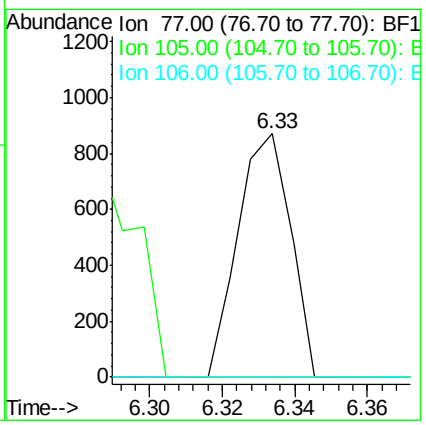


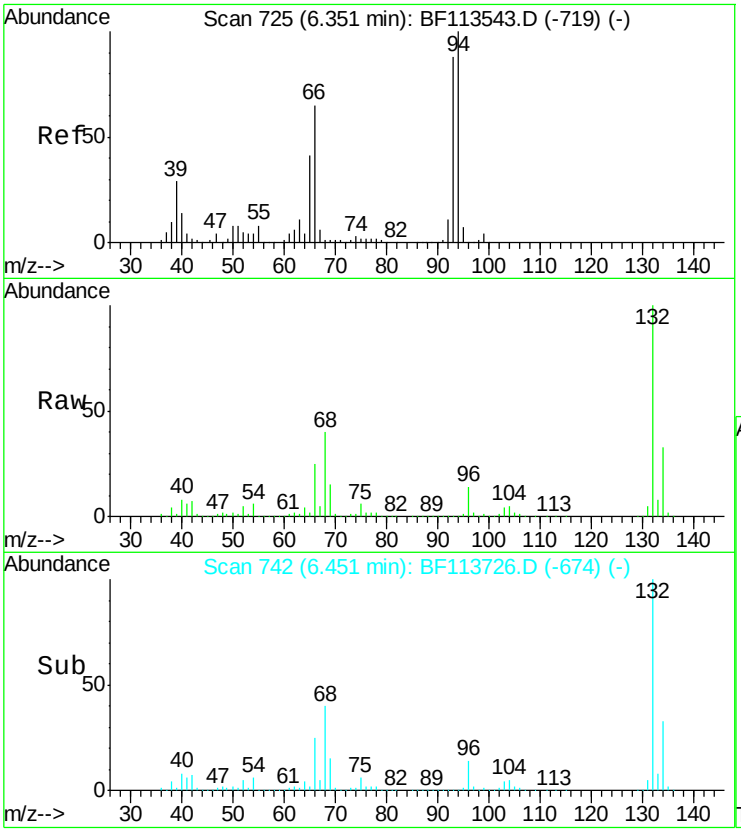


#9
Benzaldehyde
Concen: 0.166 ng
RT: 6.33 min Scan# 722
Delta R.T. 0.10 min
Lab File: BF113726.D
Acq: 11 Apr 2019 18:02

Tgt Ion: 77 Resp: 875

Ion	Ratio	Lower	Upper
77	100		
105	0.0	80.9	120.9#
106	0.0	77.8	117.8#



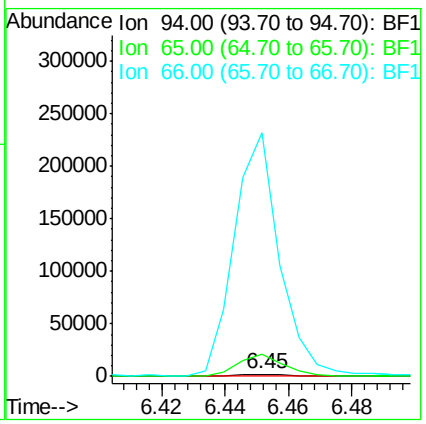


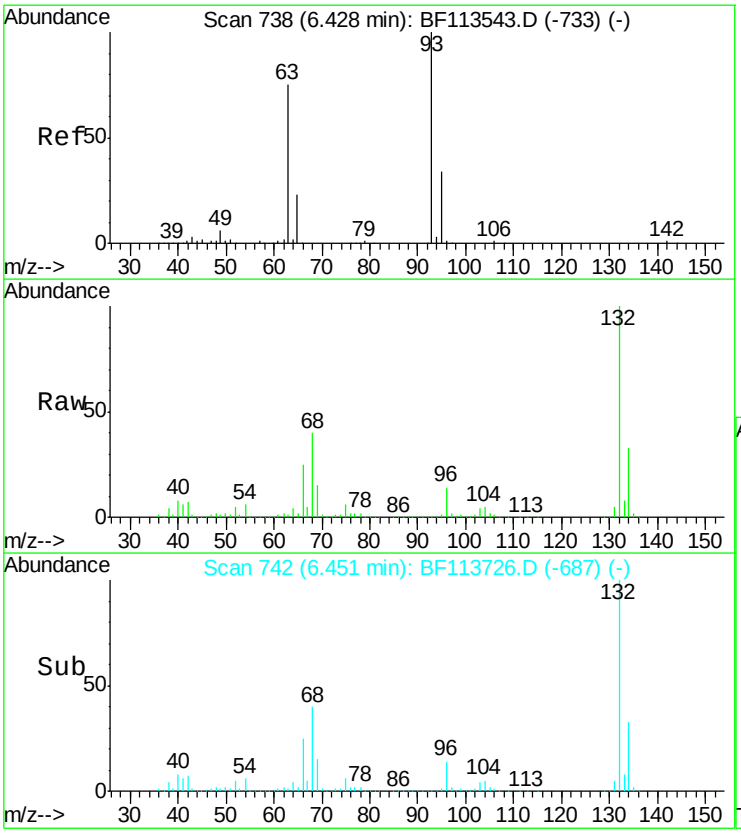
#10
Phenol
Concen: 0.180 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.10 min
Lab File: BF113726.D
Acq: 11 Apr 2019 18:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 1826

Ion	Ratio	Lower	Upper
94	100		
65	1098.7	21.4	61.4#
66	12171.4	46.4	86.4#

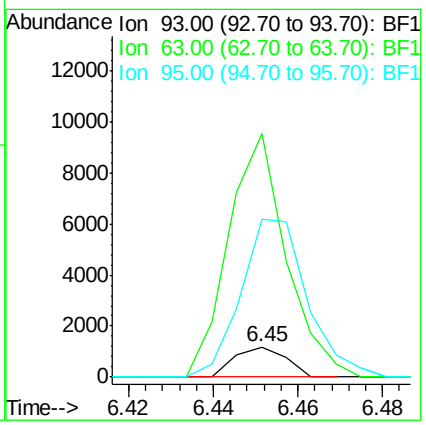


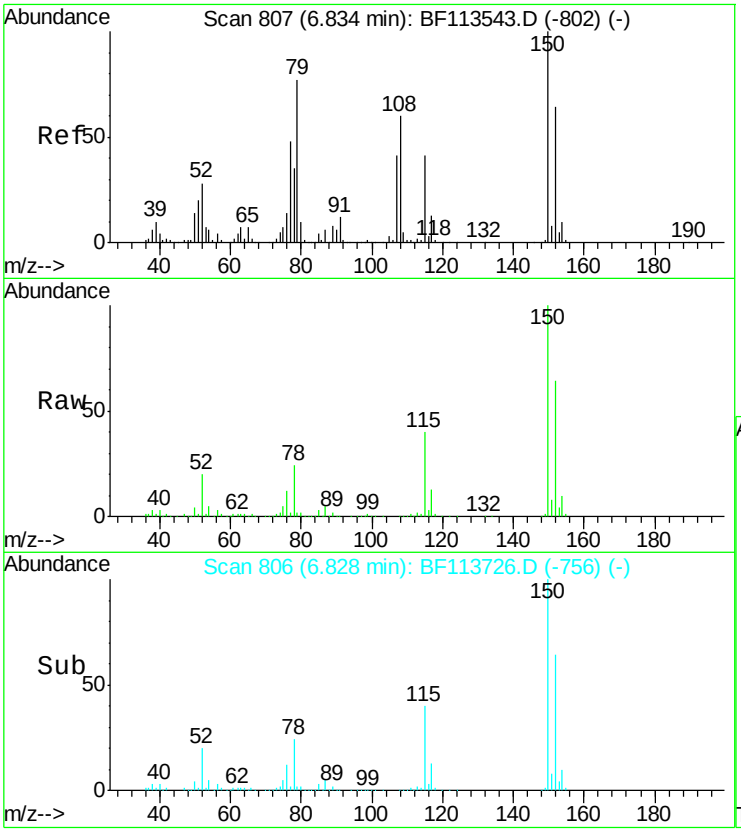


#11
bis(2-Chloroethyl)ether
Concen: 0.126 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.02 min
Lab File: BF113726.D
Acq: 11 Apr 2019 18:02

Tgt Ion: 93 Resp: 995

Ion	Ratio	Lower	Upper
93	100		
63	815.6	56.1	96.1#
95	528.2	12.8	52.8#



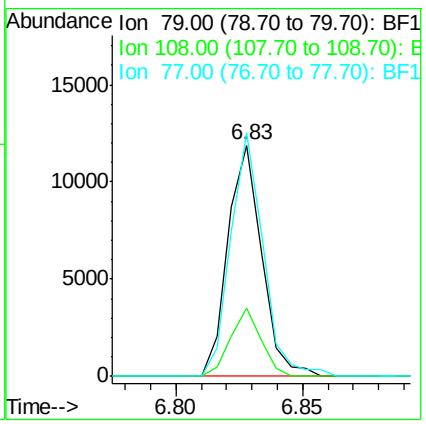


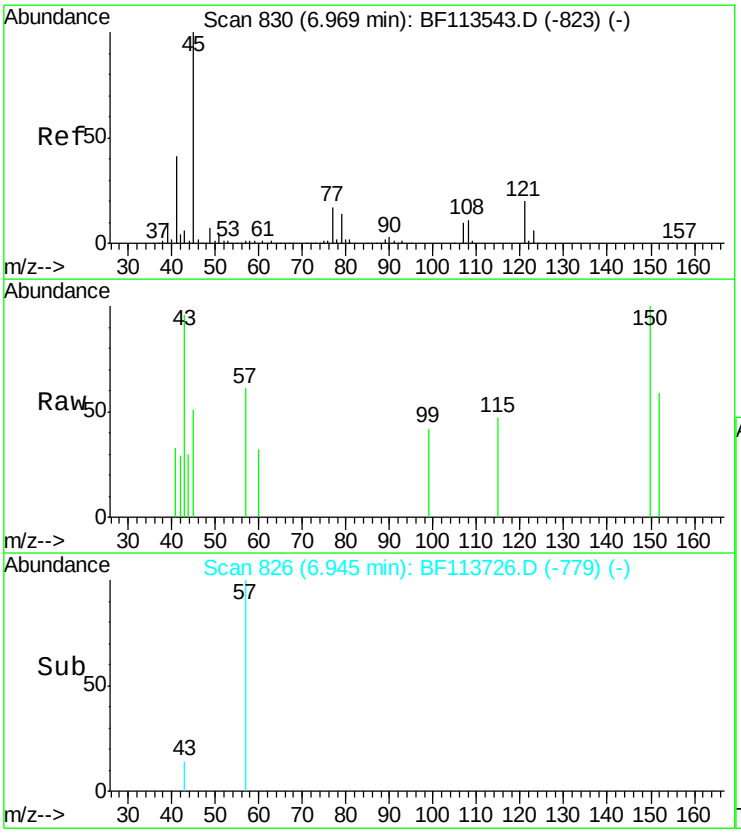
#15
Benzyl Alcohol
Concen: 1.840 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF113726.D
Acq: 11 Apr 2019 18:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 11051

Ion	Ratio	Lower	Upper
79	100		
108	29.7	62.0	93.0#
77	105.2	49.9	74.9#

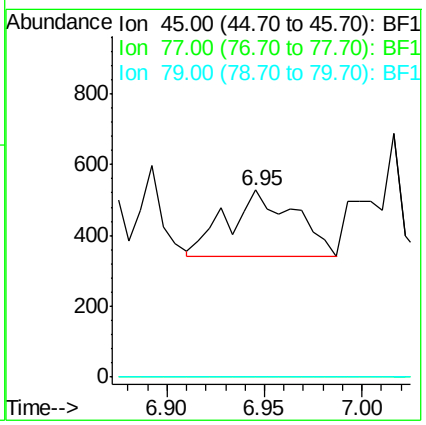


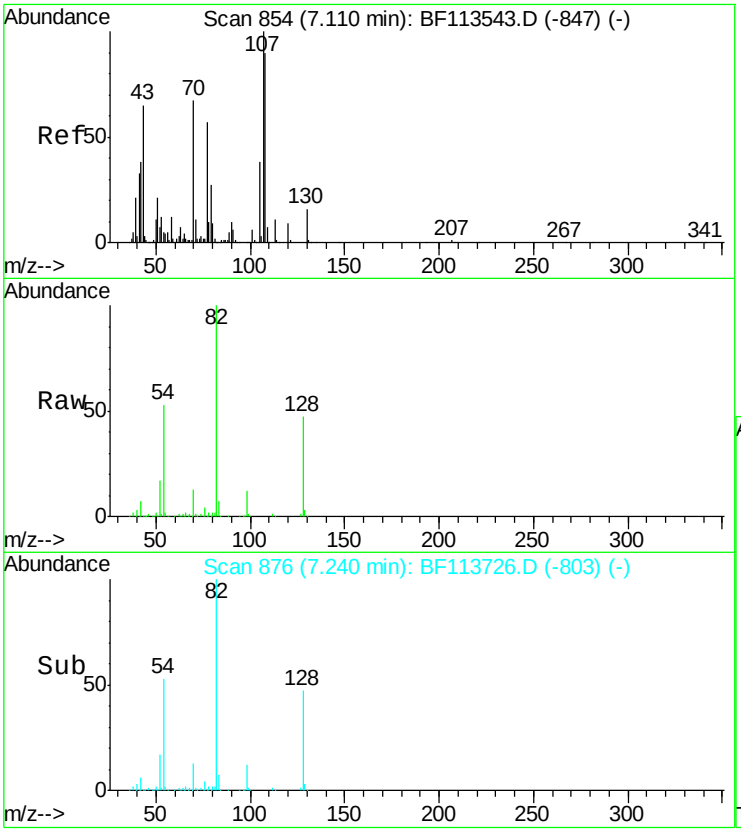


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.037 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.02 min
Lab File: BF113726.D
Acq: 11 Apr 2019 18:02

Tgt Ion: 45 Resp: 452

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	36.6
79	0.0	0.0	34.0



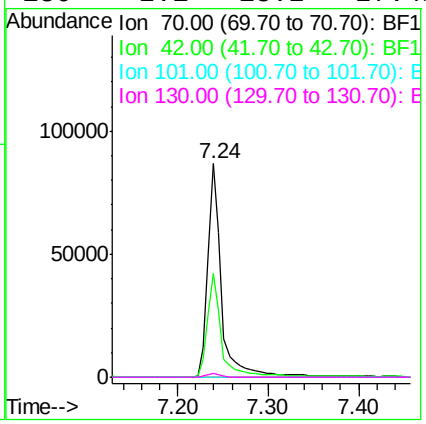


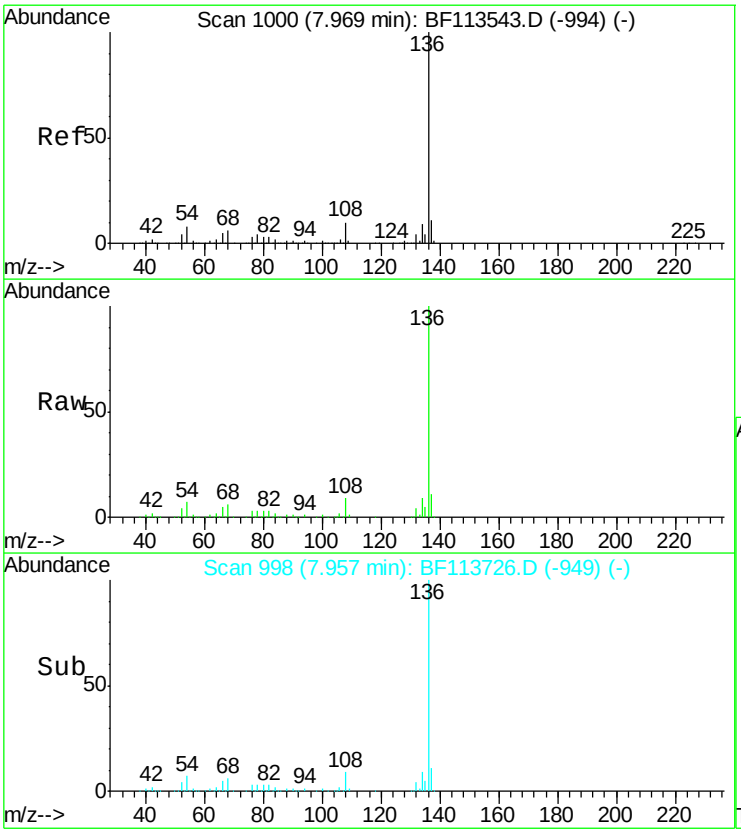
#19
n-Nitroso-di-n-propylamine
Concen: 17.176 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.13 min
Lab File: BF113726.D
Acq: 11 Apr 2019 18:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 94089

Ion	Ratio	Lower	Upper
70	100		
42	48.6	48.4	72.6
101	0.0	7.8	11.8#
130	2.1	18.2	27.4#

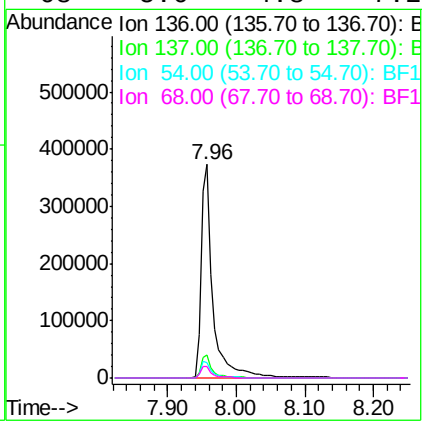


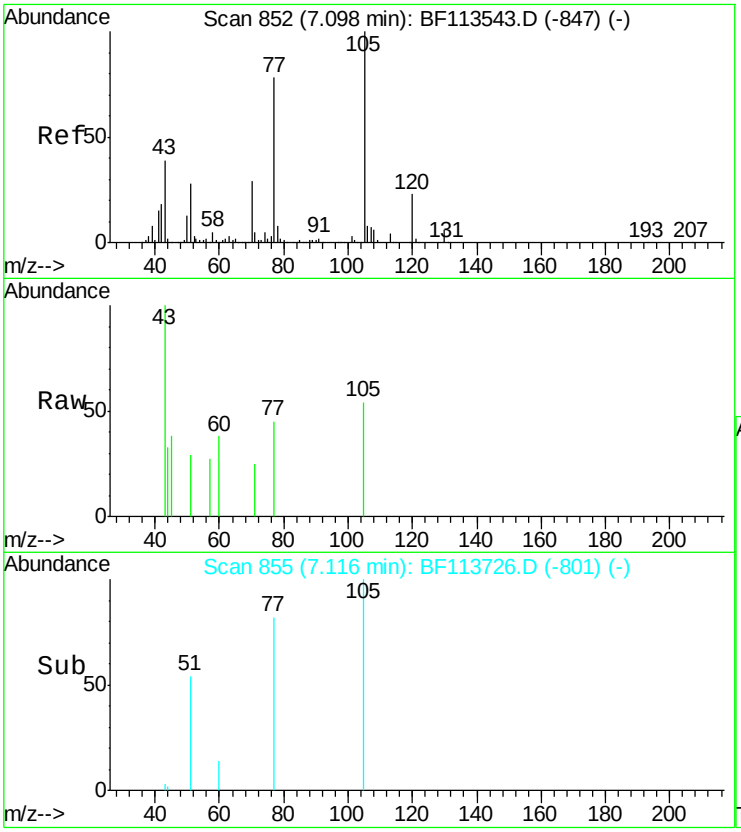


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.01 min
Lab File: BF113726.D
Acq: 11 Apr 2019 18:02

Tgt Ion:136 Resp: 457880

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.3	7.0	10.6
68	5.6	4.8	7.2



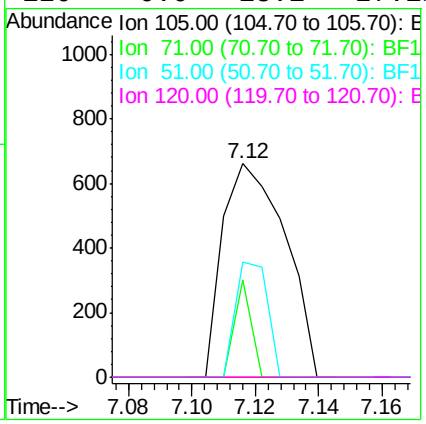


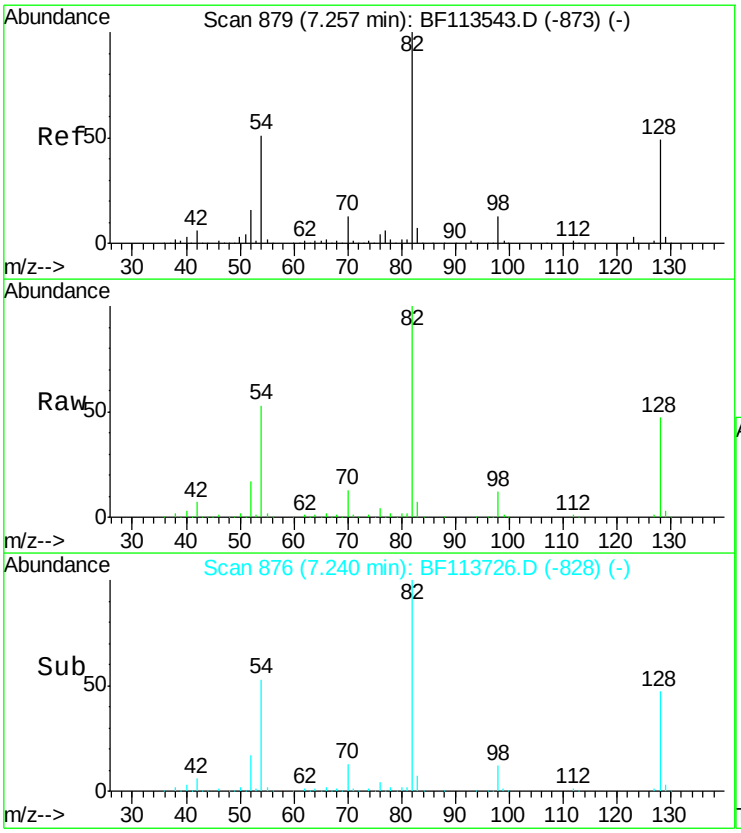
#22
Acetophenone
Concen: 0.090 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.02 min
Lab File: BF113726.D
Acq: 11 Apr 2019 18:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 901

Ion	Ratio	Lower	Upper
105	100		
71	45.7	3.3	4.9#
51	53.9	24.2	36.2#
120	0.0	18.1	27.1#

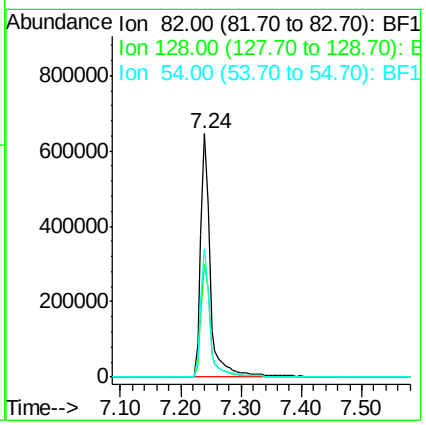


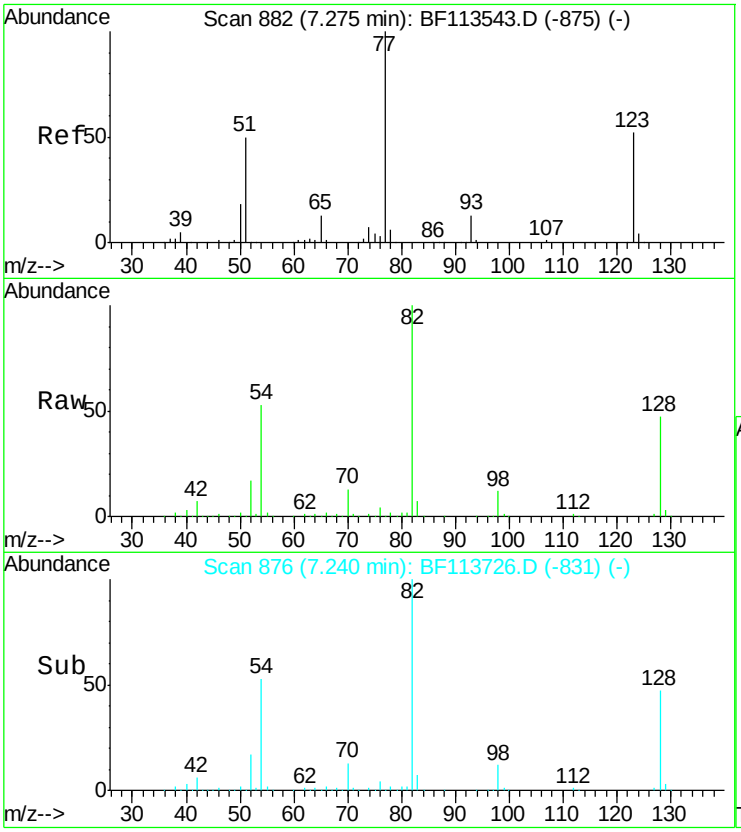


#23
Nitrobenzene-d5
Concen: 93.240 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.02 min
Lab File: BF113726.D
Acq: 11 Apr 2019 18:02

Tgt Ion: 82 Resp: 728849

Ion	Ratio	Lower	Upper
82	100		
128	46.6	36.5	54.7
54	52.9	42.2	63.2



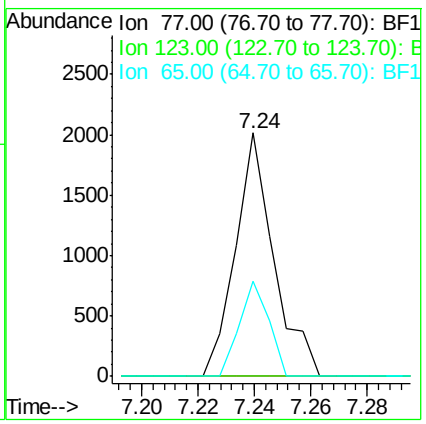


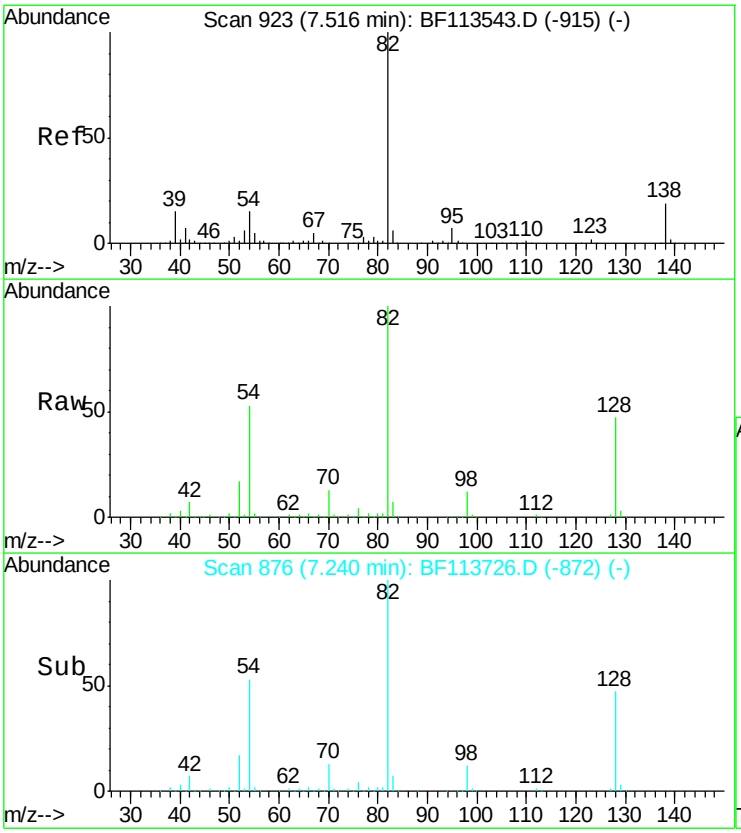
#24
Nitrobenzene
Concen: 0.236 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.04 min
Lab File: BF113726.D
Acq: 11 Apr 2019 18:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 1897

Ion	Ratio	Lower	Upper
77	100		
123	0.0	40.8	61.2#
65	38.8	10.6	16.0#

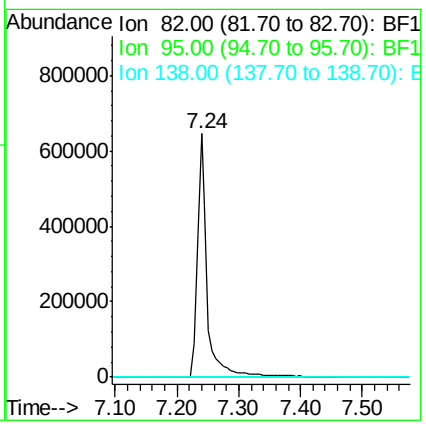


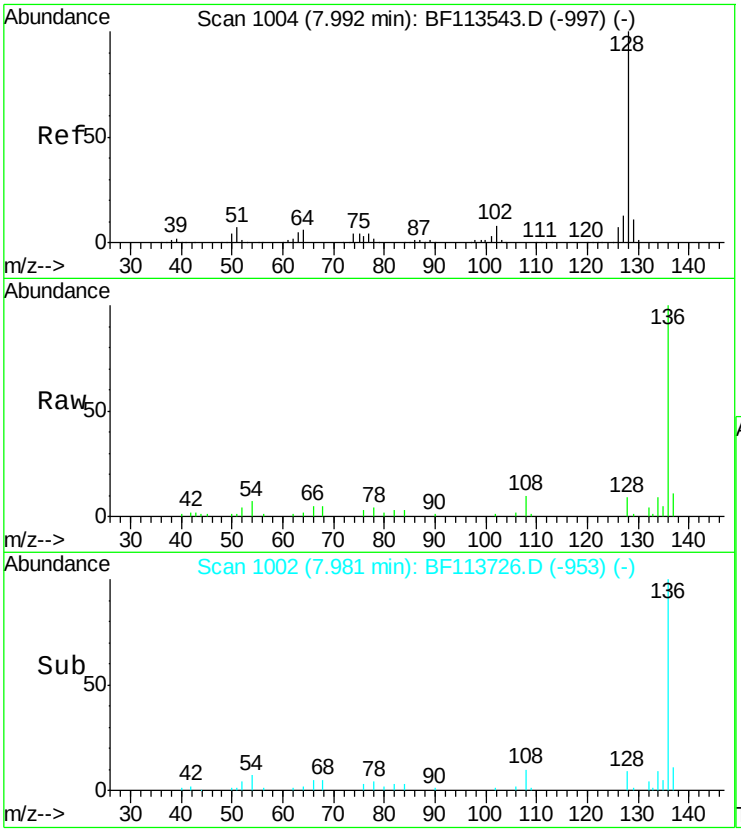


#25
Isophorone
Concen: 48.401 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.28 min
Lab File: BF113726.D
Acq: 11 Apr 2019 18:02

Tgt Ion: 82 Resp: 728844

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.5	8.3#
138	0.0	15.2	22.8#



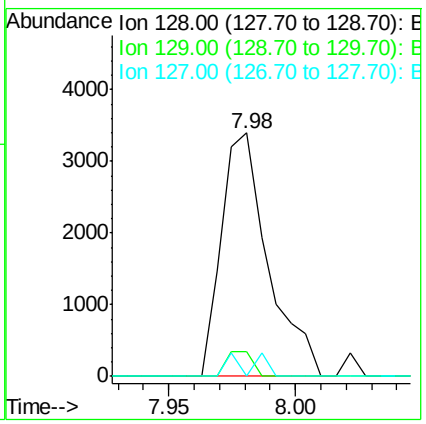


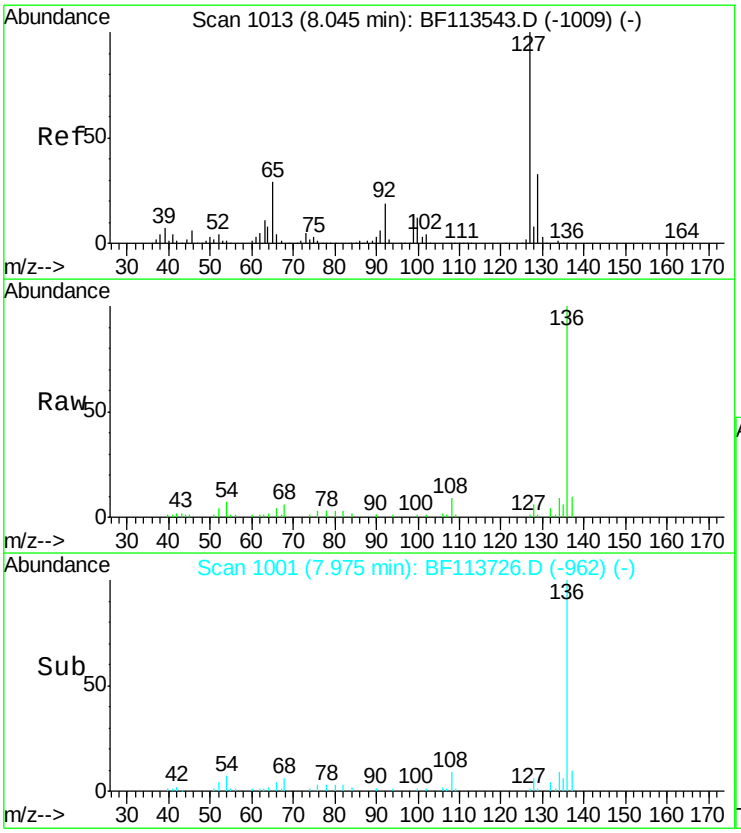
#31
Naphthalene
Concen: 0.196 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF113726.D
Acq: 11 Apr 2019 18:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 4358

Ion	Ratio	Lower	Upper
128	100		
129	10.0	9.3	13.9
127	0.0	10.9	16.3#

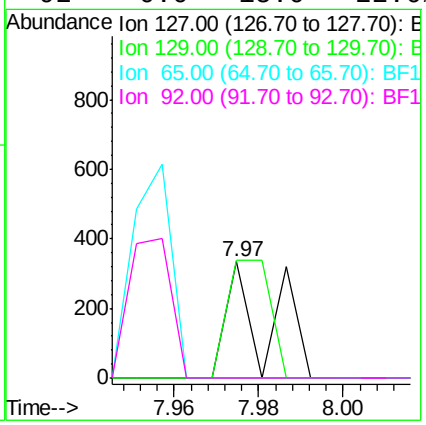


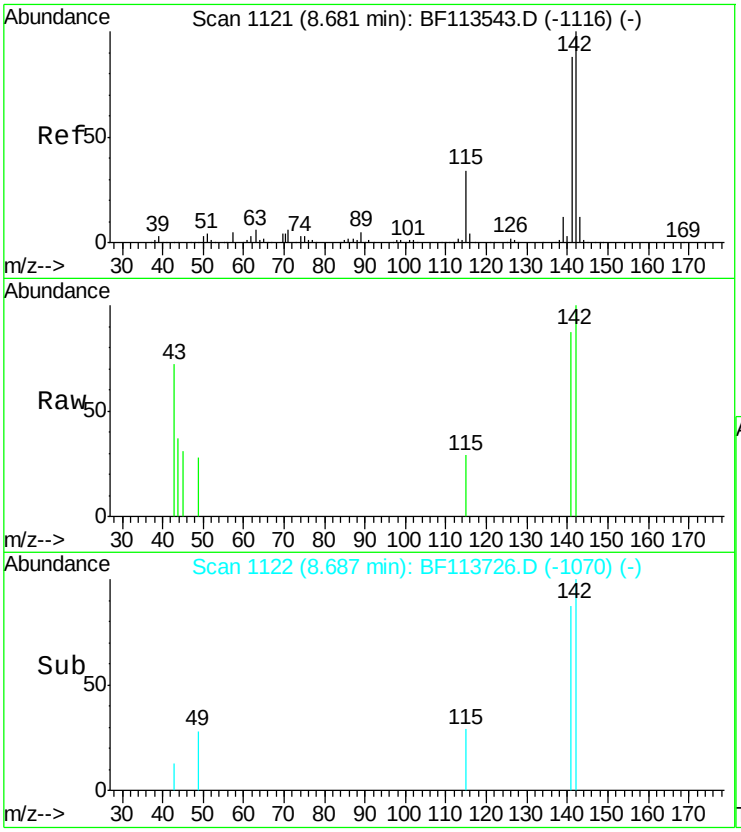


#33
4-Chloroaniline
Concen: 0.026 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.07 min
Lab File: BF113726.D
Acq: 11 Apr 2019 18:02

Tgt Ion:127 Resp: 231

Ion	Ratio	Lower	Upper
127	100		
129	101.2	26.3	39.5#
65	0.0	24.2	36.4#
92	0.0	15.0	22.6#



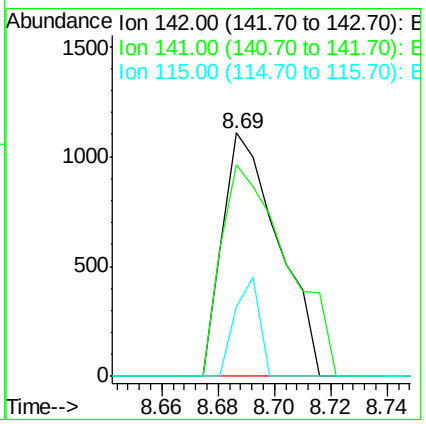


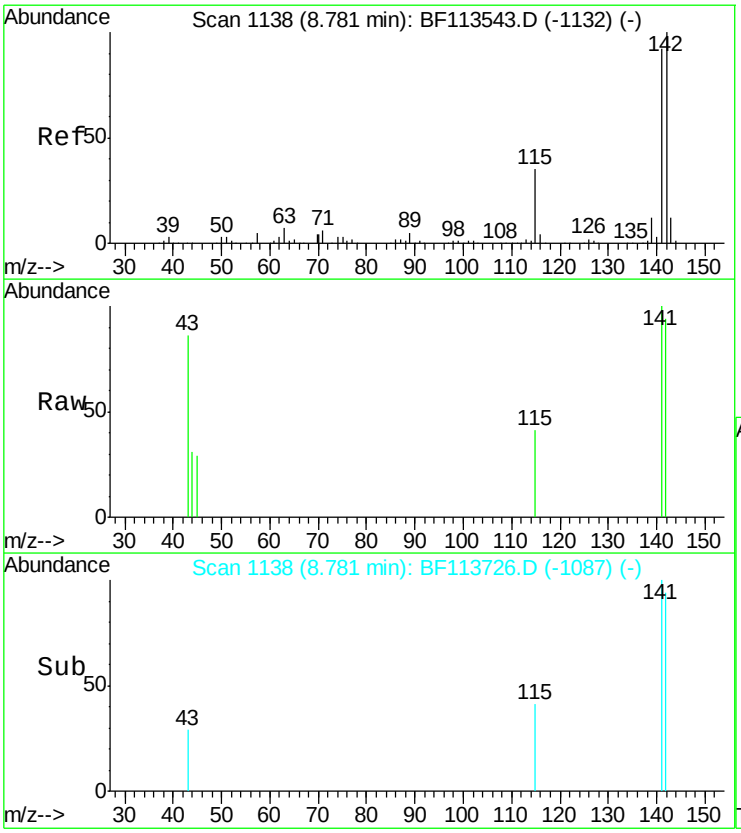
#37
2-Methylnaphthalene
Concen: 0.104 ng
RT: 8.69 min Scan# 1122
Delta R.T. 0.01 min
Lab File: BF113726.D
Acq: 11 Apr 2019 18:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 1515

Ion	Ratio	Lower	Upper
142	100		
141	86.7	71.0	106.6
115	28.8	26.6	39.8

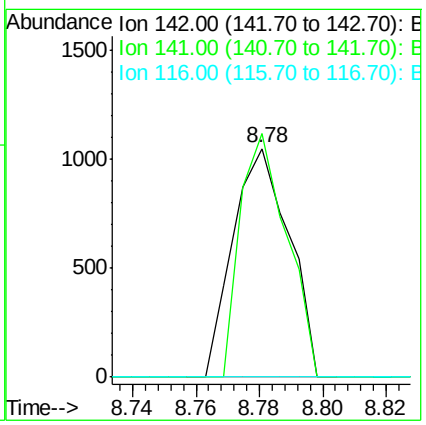


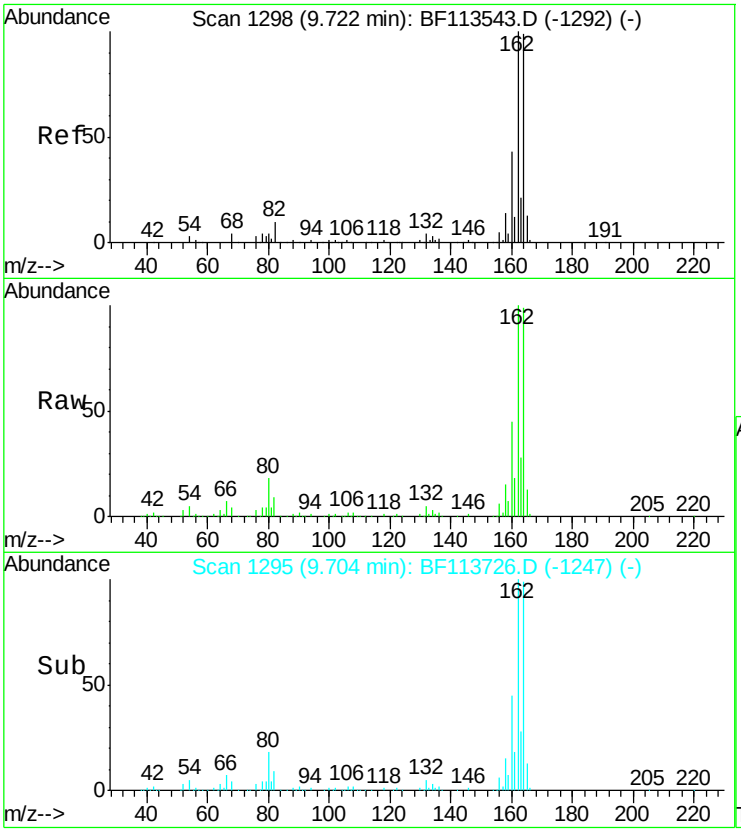


#38
1-Methylnaphthalene
Concen: 0.091 ng
RT: 8.78 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF113726.D
Acq: 11 Apr 2019 18:02

Tgt Ion:142 Resp: 1282

Ion	Ratio	Lower	Upper
142	100		
141	106.7	73.2	109.8
116	0.0	3.0	4.4#



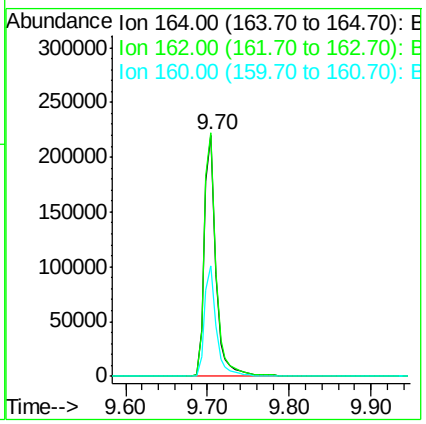


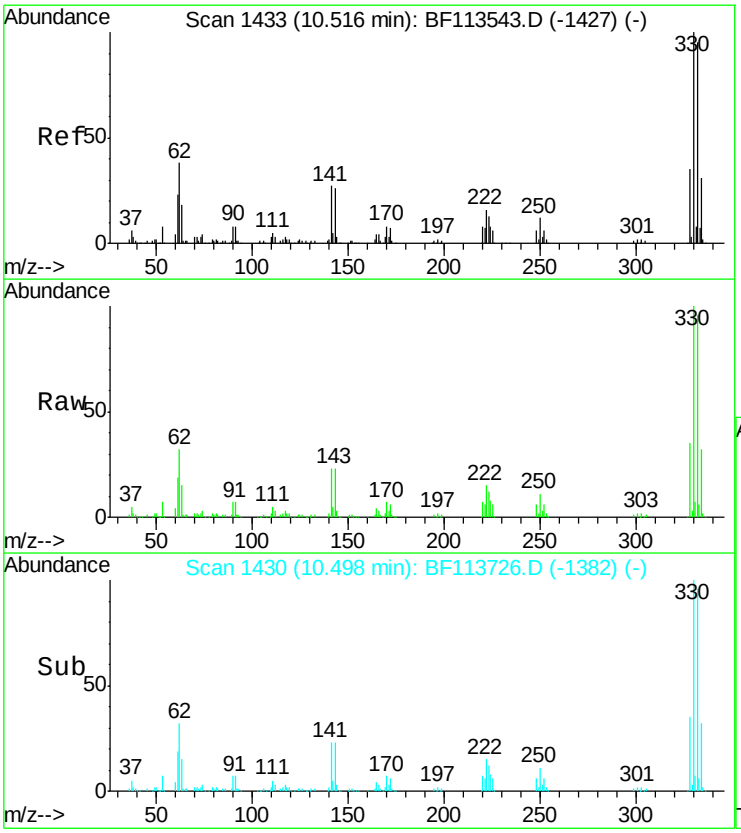
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BF113726.D
Acq: 11 Apr 2019 18:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 219122

Ion	Ratio	Lower	Upper
164	100		
162	100.8	81.8	122.6
160	45.6	36.4	54.6

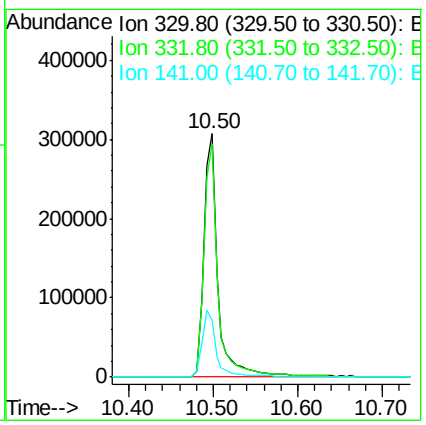


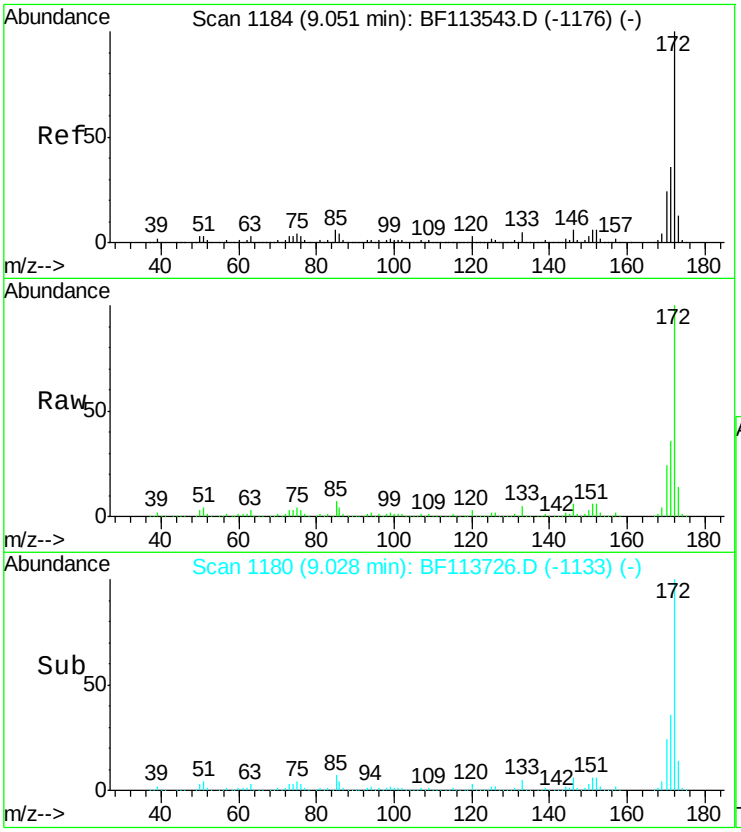


#42
2,4,6-Tribromophenol
Concen: 135.309 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.02 min
Lab File: BF113726.D
Acq: 11 Apr 2019 18:02

Tgt Ion:330 Resp: 356158

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.8	116.6
141	28.0	22.7	34.1



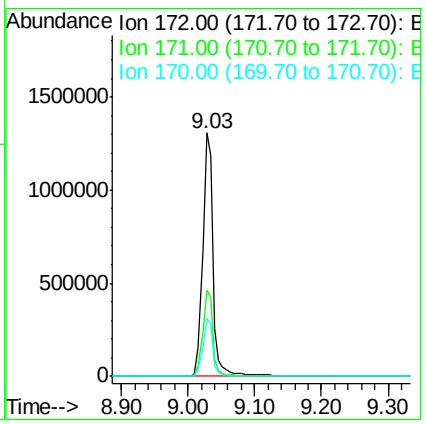


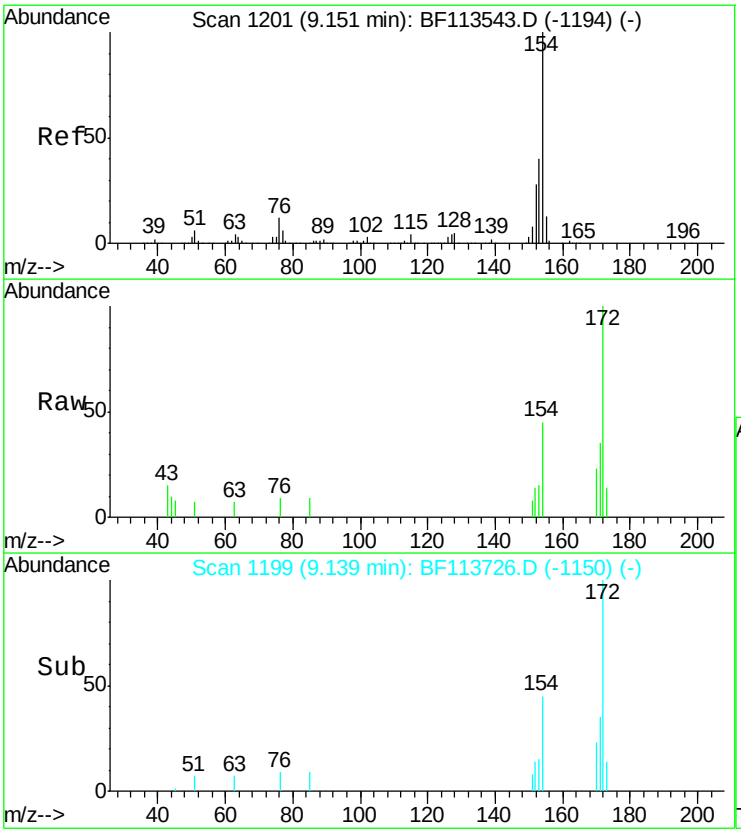
#45
2-Fluorobiphenyl
Concen: 101.909 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BF113726.D
Acq: 11 Apr 2019 18:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1387075

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.0	43.6
170	24.1	19.5	29.3

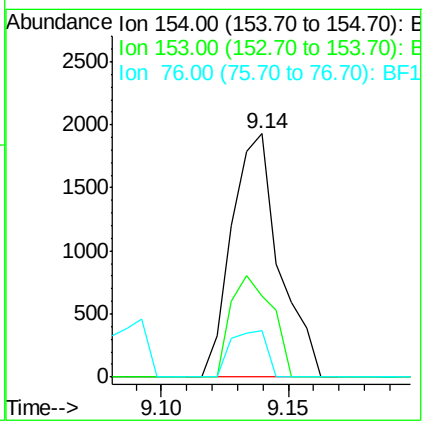


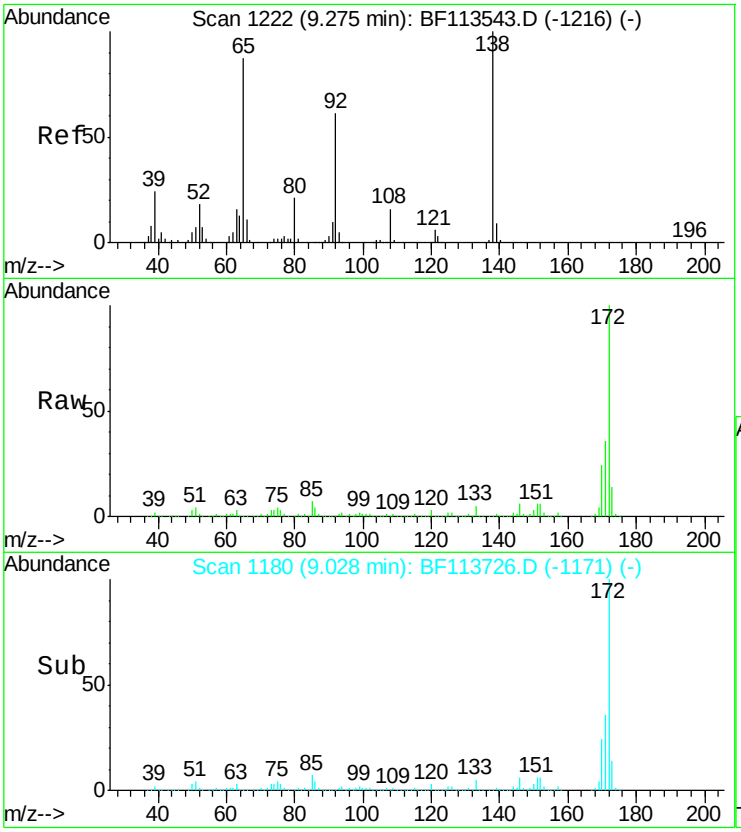


#46
1,1'-Biphenyl
Concen: 0.139 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF113726.D
Acq: 11 Apr 2019 18:02

Tgt Ion:154 Resp: 2516

Ion	Ratio	Lower	Upper
154	100		
153	33.5	20.8	60.8
76	19.3	0.0	31.9



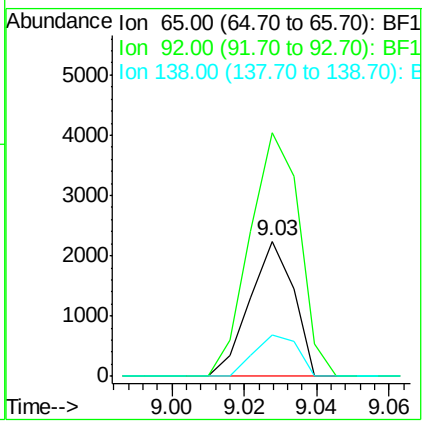


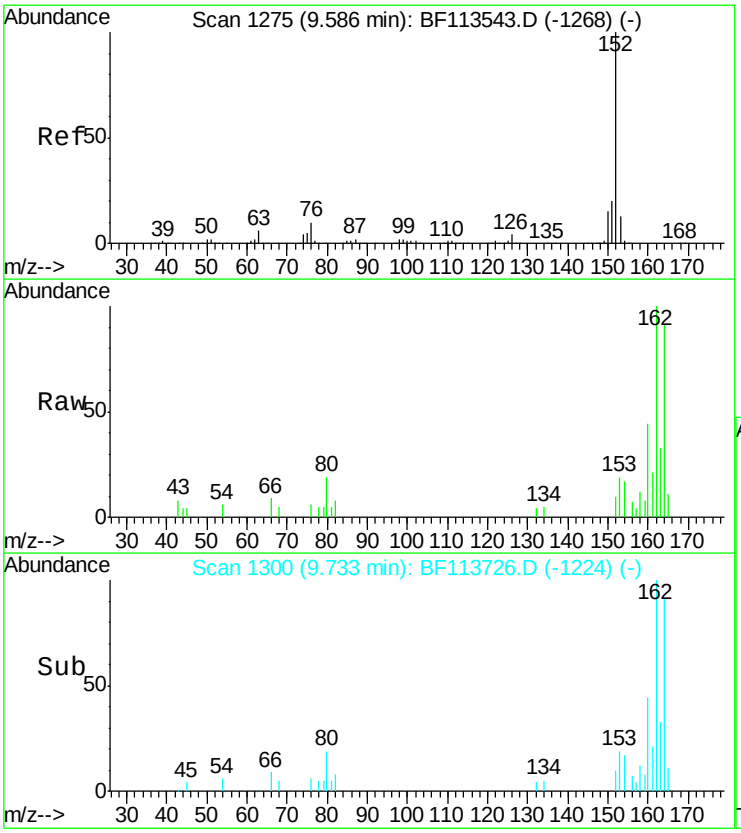
#48
2-Nitroaniline
Concen: 0.449 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.25 min
Lab File: BF113726.D
Acq: 11 Apr 2019 18:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 1882

Ion	Ratio	Lower	Upper
65	100		
92	180.1	56.8	85.2#
138	31.1	92.3	138.5#

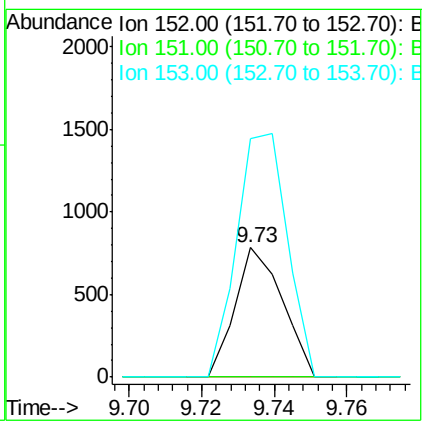


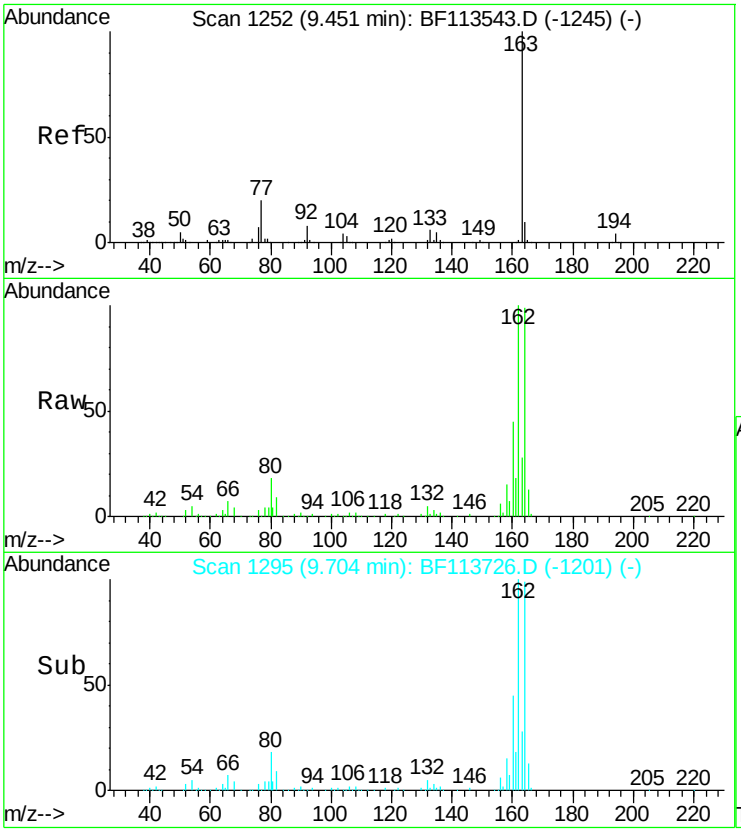


#49
Acenaphthylene
Concen: 0.032 ng
RT: 9.73 min Scan# 1300
Delta R.T. 0.15 min
Lab File: BF113726.D
Acq: 11 Apr 2019 18:02

Tgt Ion:152 Resp: 719

Ion	Ratio	Lower	Upper
152	100		
151	0.0	16.2	24.4#
153	183.9	11.0	16.6#



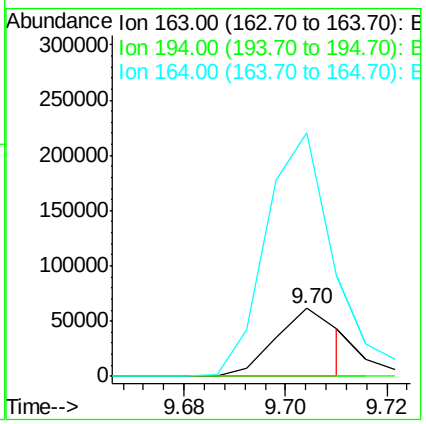


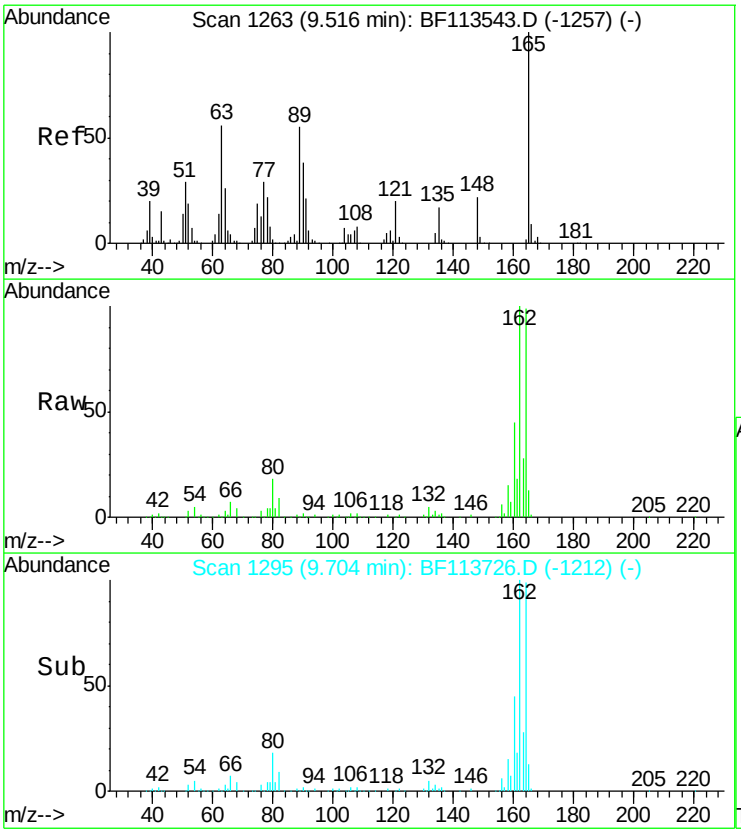
#50
Dimethylphthalate
Concen: 3.205 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.25 min
Lab File: BF113726.D
Acq: 11 Apr 2019 18:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 51763

Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.0	4.6#
164	359.7	8.1	12.1#

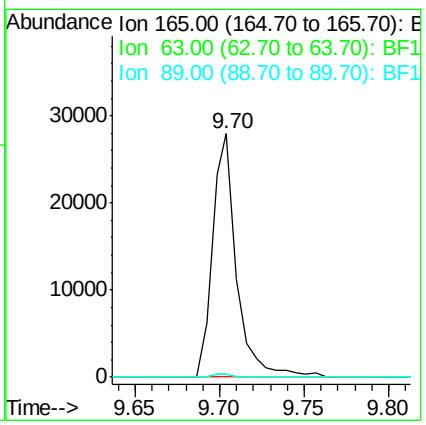


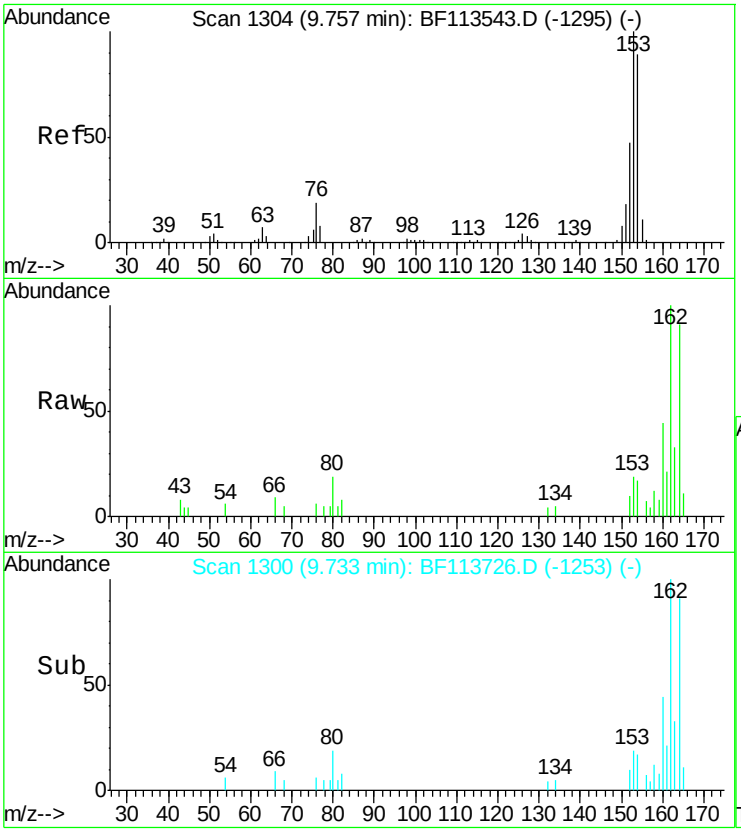


#51
2,6-Dinitrotoluene
Concen: 7.792 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.19 min
Lab File: BF113726.D
Acq: 11 Apr 2019 18:02

Tgt Ion:165 Resp: 27742

Ion	Ratio	Lower	Upper
165	100		
63	1.3	43.4	65.0#
89	1.3	43.1	64.7#



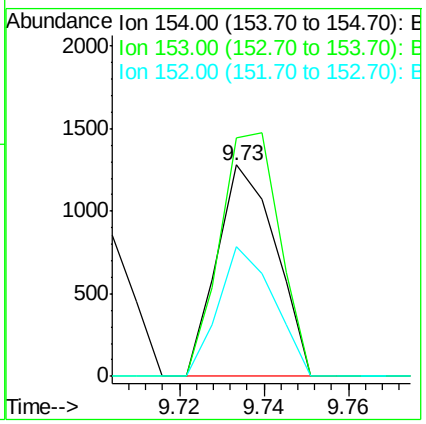


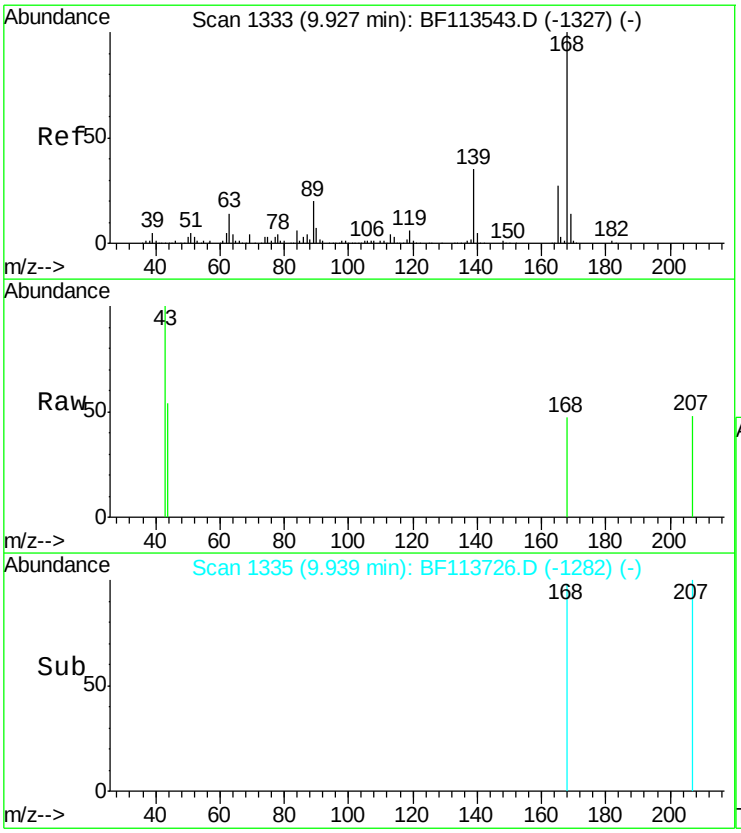
#52
Acenaphthene
Concen: 0.097 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BF113726.D
Acq: 11 Apr 2019 18:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1240

Ion	Ratio	Lower	Upper
154	100		
153	112.8	89.5	134.3
152	61.3	43.3	64.9

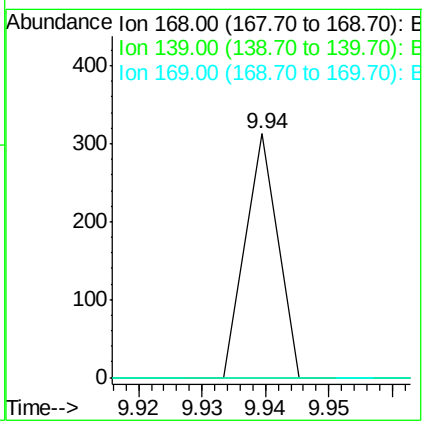


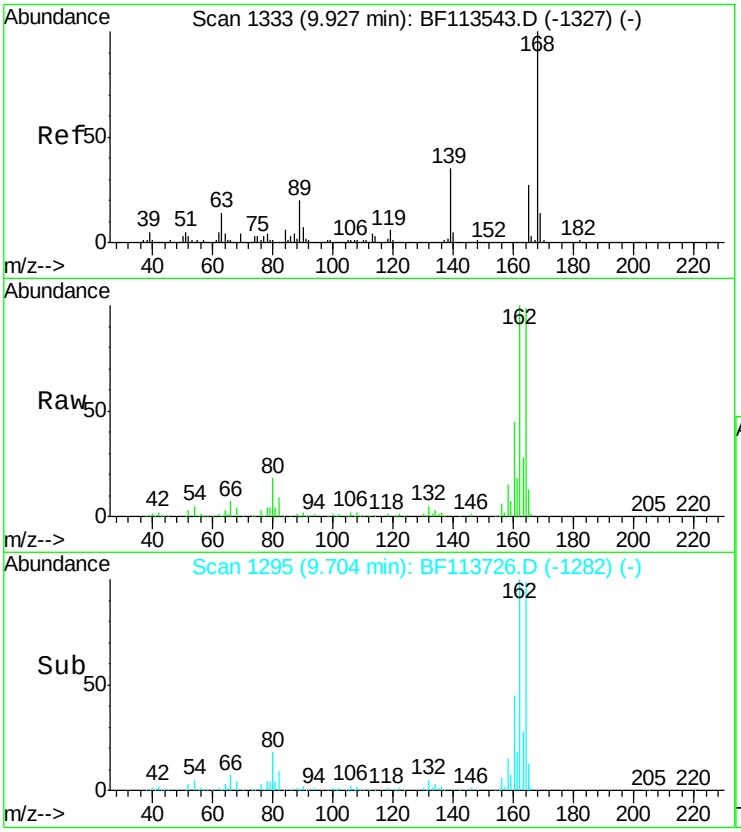


#55
Dibenzofuran
Concen: 0.006 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF113726.D
Acq: 11 Apr 2019 18:02

Tgt Ion:168 Resp: 110

Ion	Ratio	Lower	Upper
168	100		
139	0.0	29.7	44.5#
169	0.0	10.7	16.1#



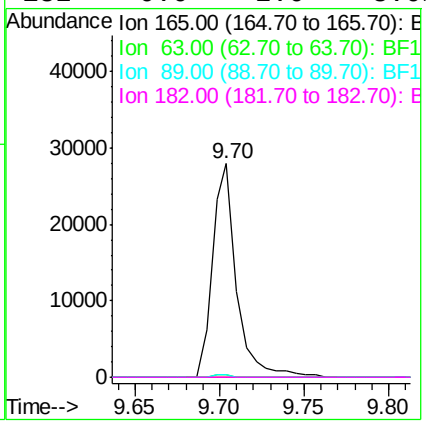


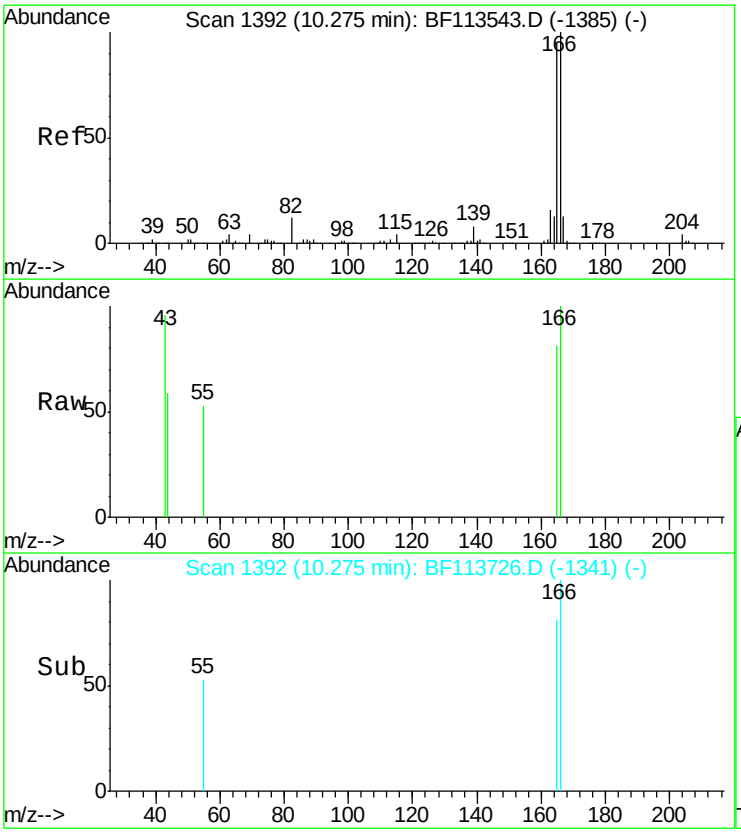
#57
2,4-Dinitrotoluene
Concen: 6.443 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.22 min
Lab File: BF113726.D
Acq: 11 Apr 2019 18:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 27742

Ion	Ratio	Lower	Upper
165	100		
63	1.3	37.5	56.3#
89	1.3	57.4	86.2#
182	0.0	2.0	3.0#

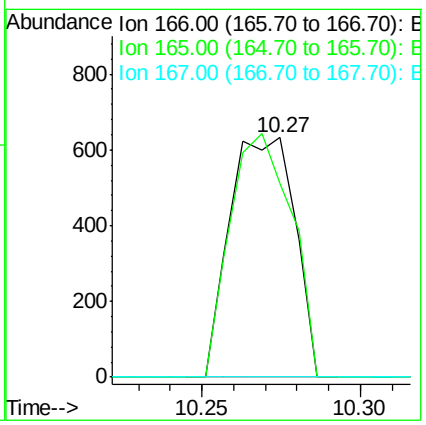


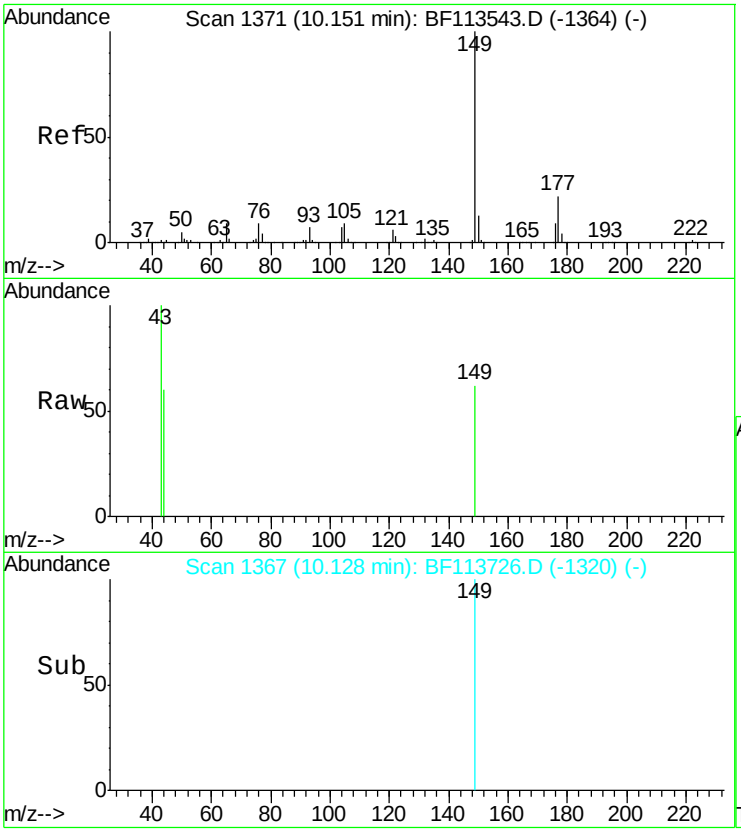


#58
Fluorene
Concen: 0.061 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BF113726.D
Acq: 11 Apr 2019 18:02

Tgt Ion:166 Resp: 897

Ion	Ratio	Lower	Upper
166	100		
165	80.7	76.2	114.2
167	0.0	10.7	16.1#



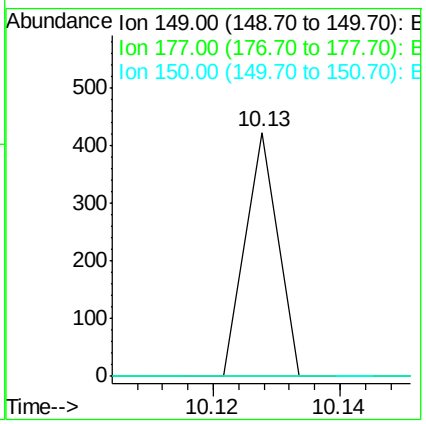


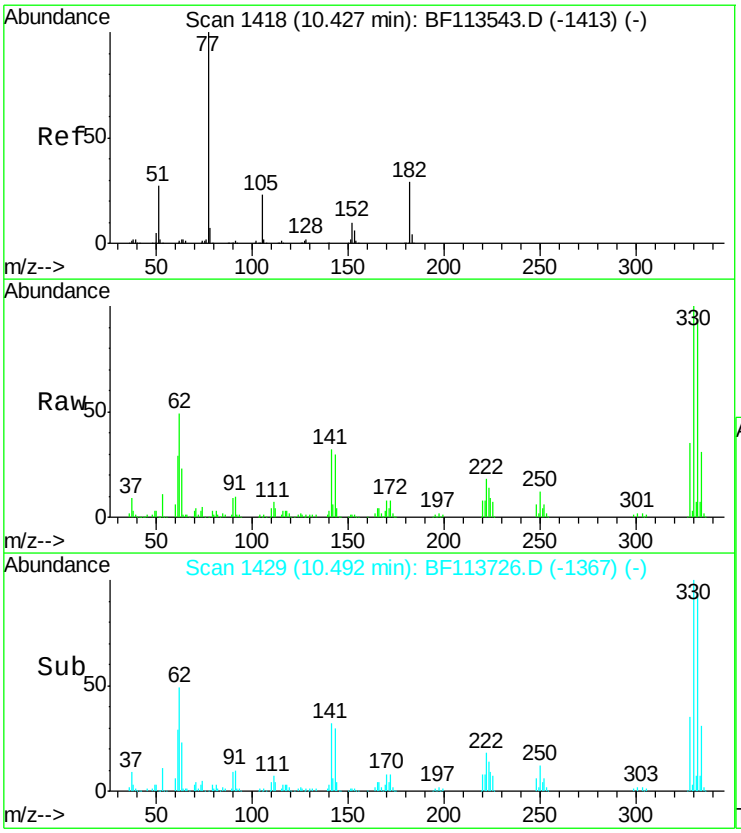
#60
Diethylphthalate
Concen: 0.010 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.02 min
Lab File: BF113726.D
Acq: 11 Apr 2019 18:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 149

Ion	Ratio	Lower	Upper
149	100		
177	0.0	17.4	26.0#
150	0.0	10.0	15.0#

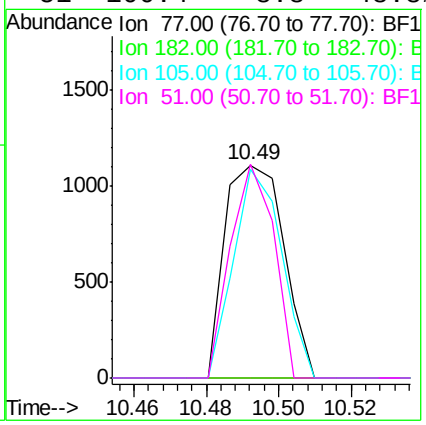


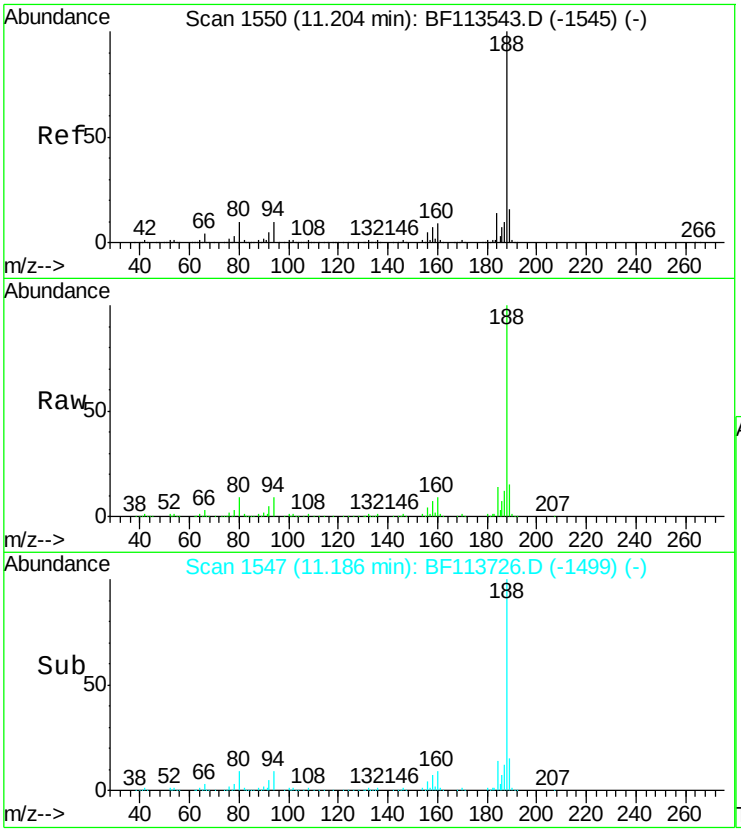


#63
Azobenzene
Concen: 0.085 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.06 min
Lab File: BF113726.D
Acq: 11 Apr 2019 18:02

Tgt Ion: 77 Resp: 1252

Ion	Ratio	Lower	Upper
77	100		
182	0.0	8.7	48.7#
105	98.3	2.9	42.9#
51	100.4	8.8	48.8#



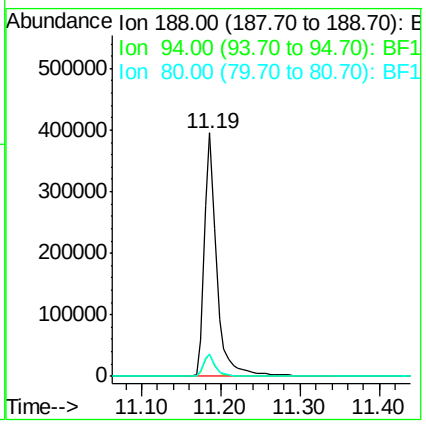


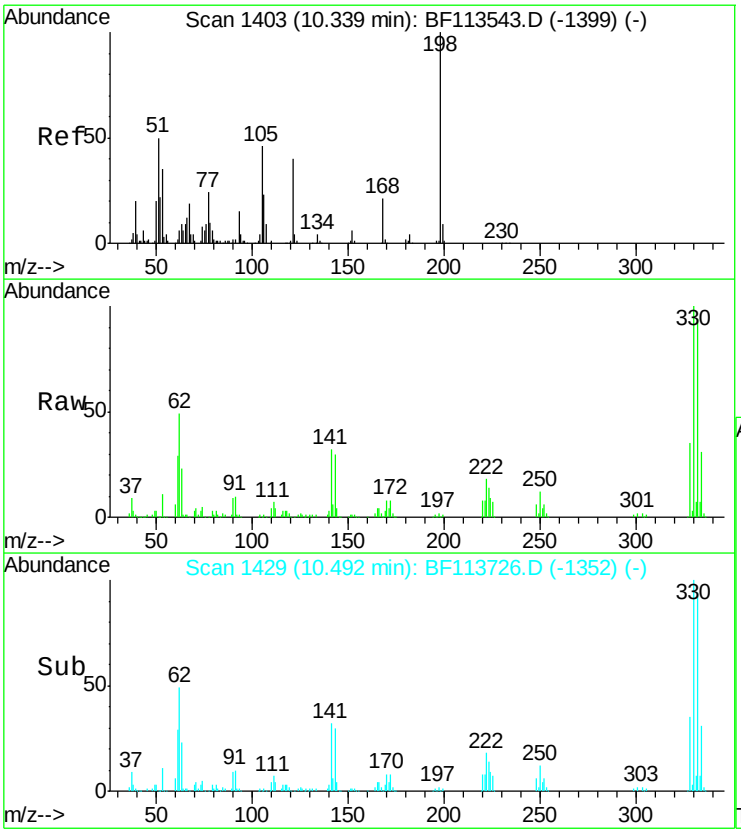
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.02 min
Lab File: BF113726.D
Acq: 11 Apr 2019 18:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 434922

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.0	10.6
80	9.2	7.7	11.5

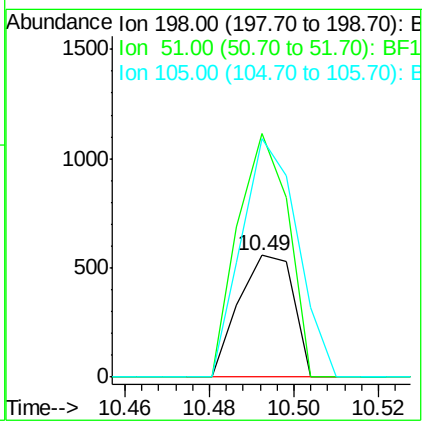


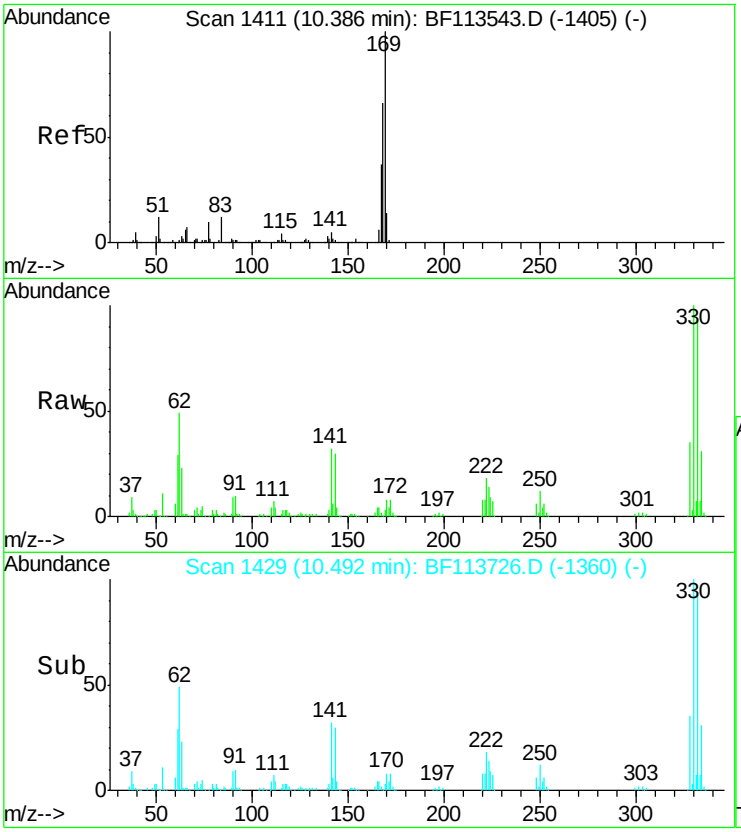


#65
4,6-Dinitro-2-methylphenol
Concen: 0.218 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.15 min
Lab File: BF113726.D
Acq: 11 Apr 2019 18:02

Tgt Ion:198 Resp: 500

Ion	Ratio	Lower	Upper
198	100		
51	200.4	21.6	61.6#
105	196.2	20.6	60.6#



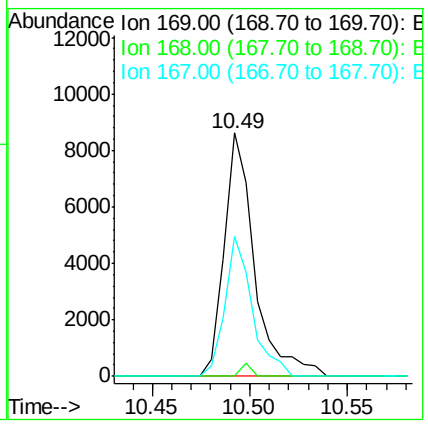


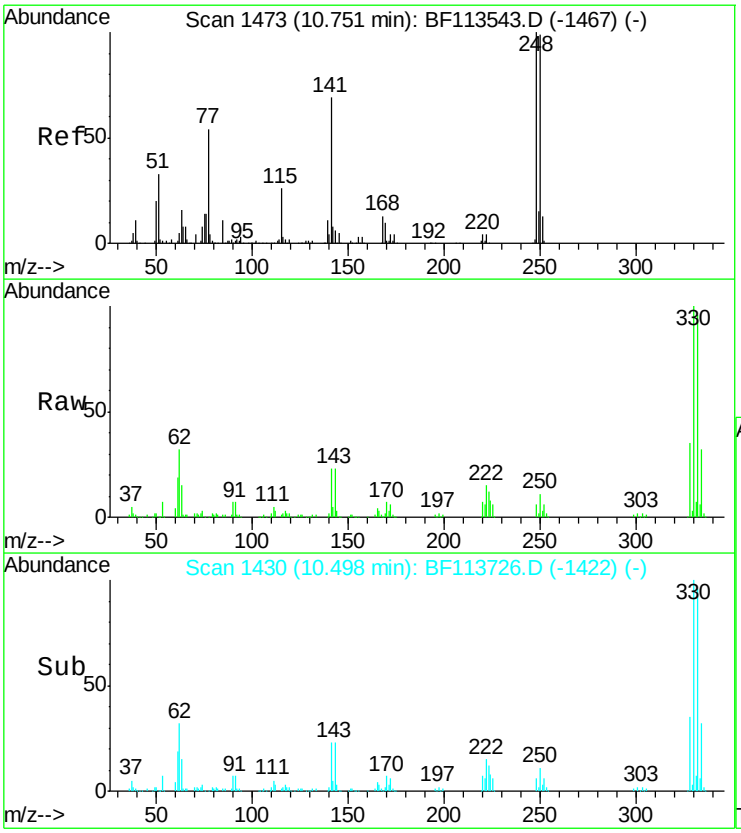
#66
n-Nitrosodiphenylamine
Concen: 0.697 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.11 min
Lab File: BF113726.D
Acq: 11 Apr 2019 18:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 9301

Ion	Ratio	Lower	Upper
169	100		
168	0.0	53.7	80.5#
167	57.3	29.5	44.3#

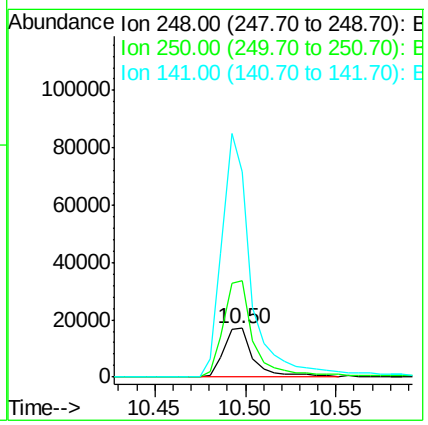


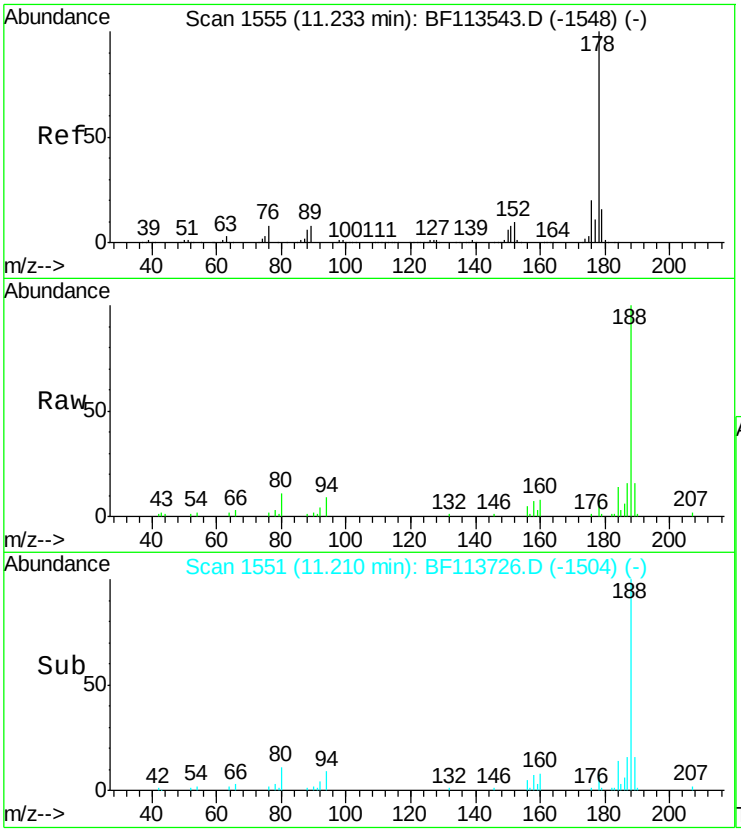


#67
4-Bromophenyl-phenylether
Concen: 4.025 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.25 min
Lab File: BF113726.D
Acq: 11 Apr 2019 18:02

Tgt Ion:248 Resp: 19635

Ion	Ratio	Lower	Upper
248	100		
250	196.1	78.3	117.5#
141	418.6	56.2	84.4#



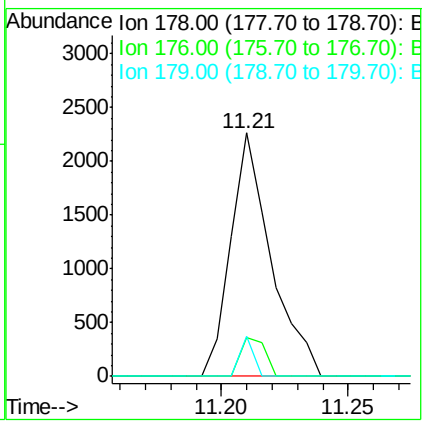


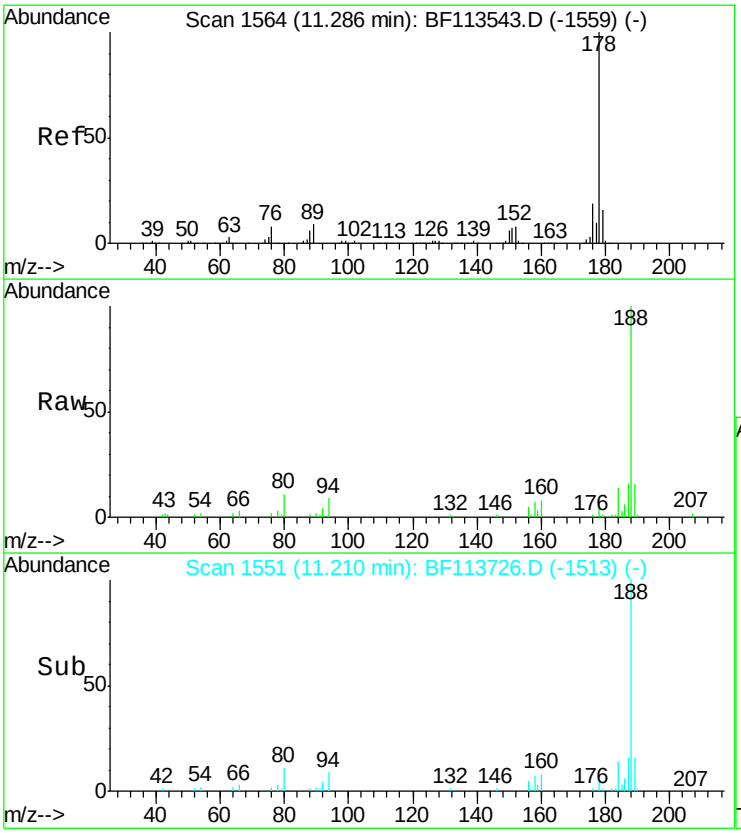
#71
Phenanthrene
Concen: 0.116 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.02 min
Lab File: BF113726.D
Acq: 11 Apr 2019 18:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 2498

Ion	Ratio	Lower	Upper
178	100		
176	15.8	16.2	24.2#
179	16.4	12.7	19.1

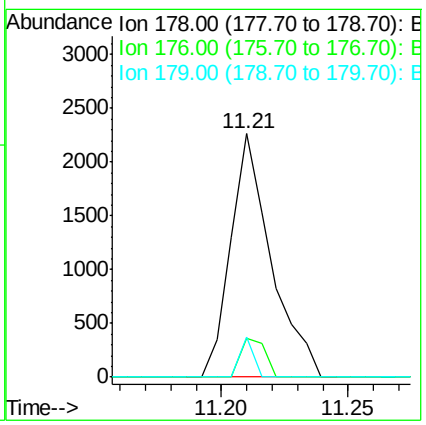


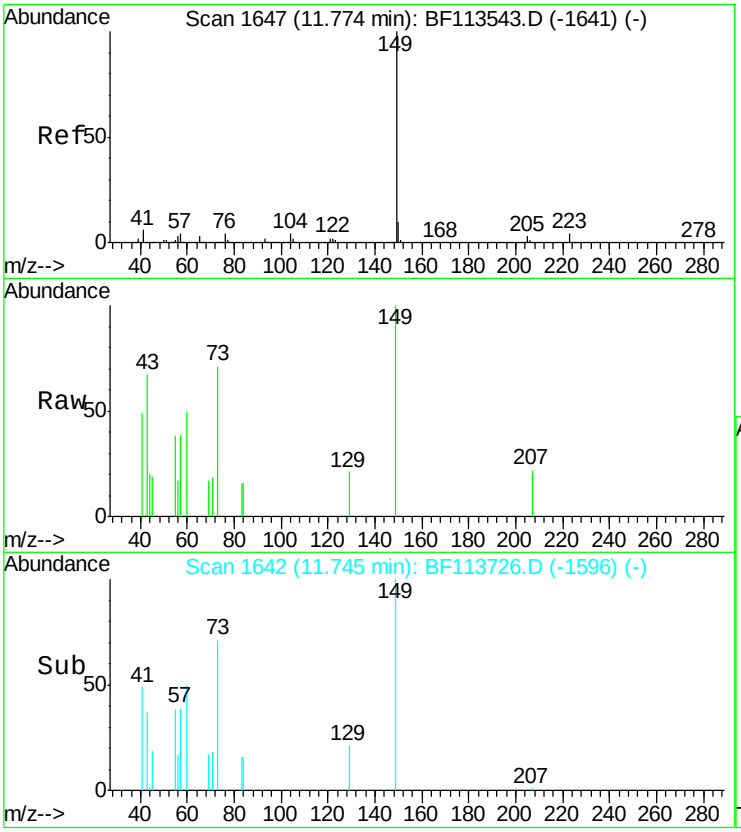


#72
Anthracene
Concen: 0.114 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.08 min
Lab File: BF113726.D
Acq: 11 Apr 2019 18:02

Tgt Ion:178 Resp: 2498

Ion	Ratio	Lower	Upper
178	100		
176	15.8	15.4	23.2
179	16.4	12.8	19.2



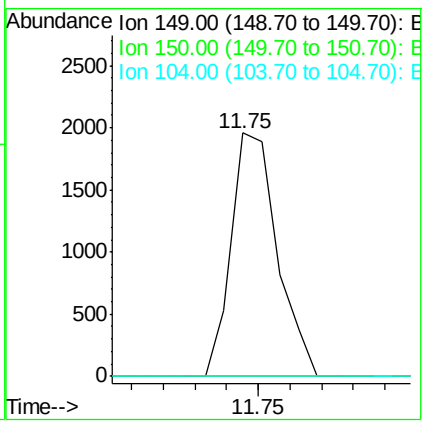


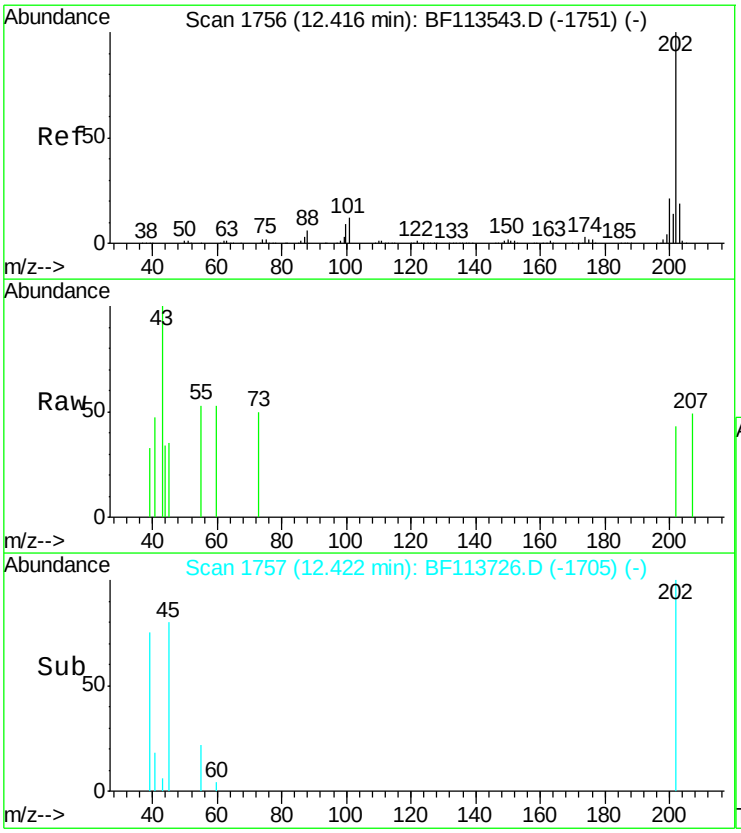
#74
Di-n-butylphthalate
Concen: 0.080 ng
RT: 11.75 min Scan# 1642
Delta R.T. -0.03 min
Lab File: BF113726.D
Acq: 11 Apr 2019 18:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1964

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.7	11.5#
104	0.0	3.7	5.5#

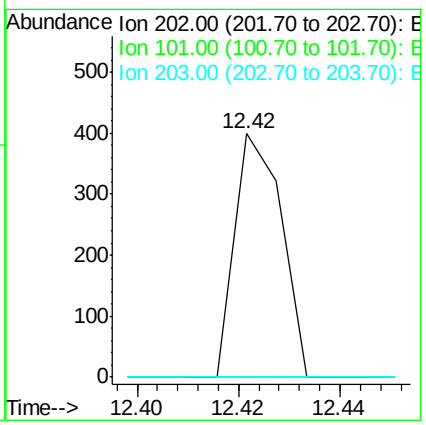


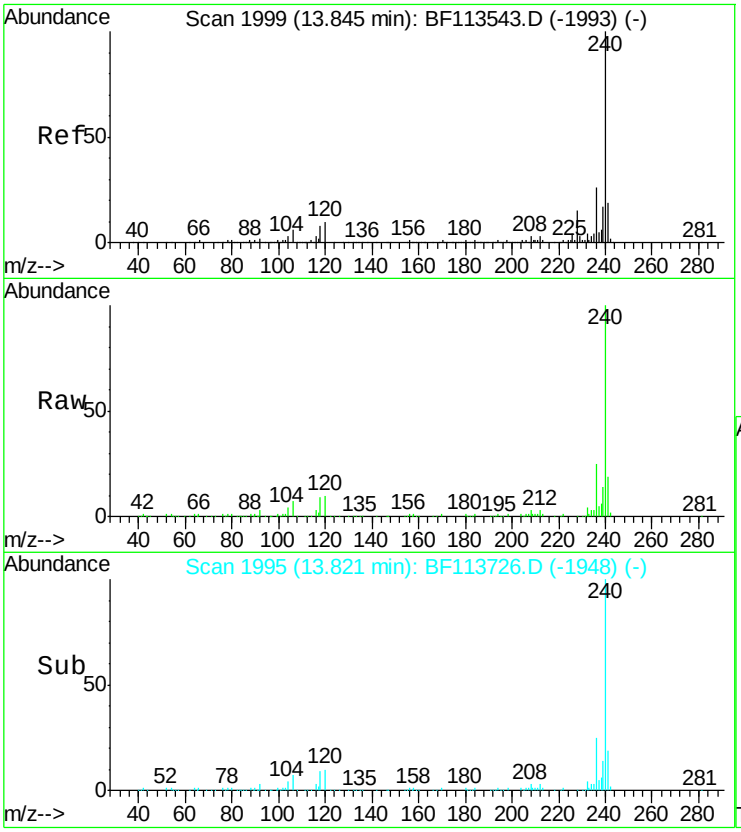


#75
Fluoranthene
Concen: 0.011 ng
RT: 12.42 min Scan# 1757
Delta R.T. 0.01 min
Lab File: BF113726.D
Acq: 11 Apr 2019 18:02

Tgt Ion:202 Resp: 255

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	31.4
203	0.0	0.0	38.0



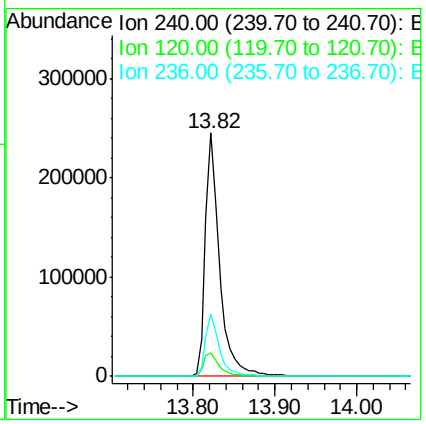


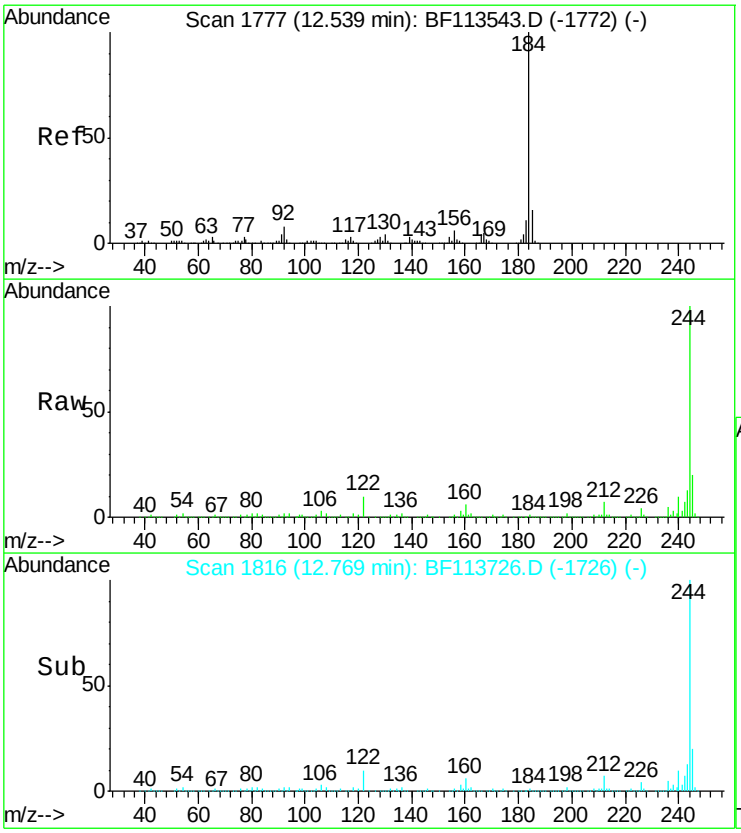
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.02 min
Lab File: BF113726.D
Acq: 11 Apr 2019 18:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 297951

Ion	Ratio	Lower	Upper
240	100		
120	9.8	8.8	13.2
236	25.3	20.9	31.3

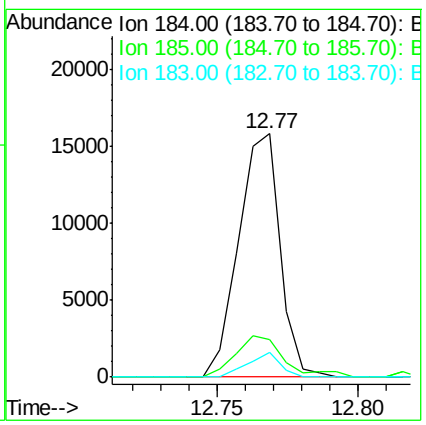


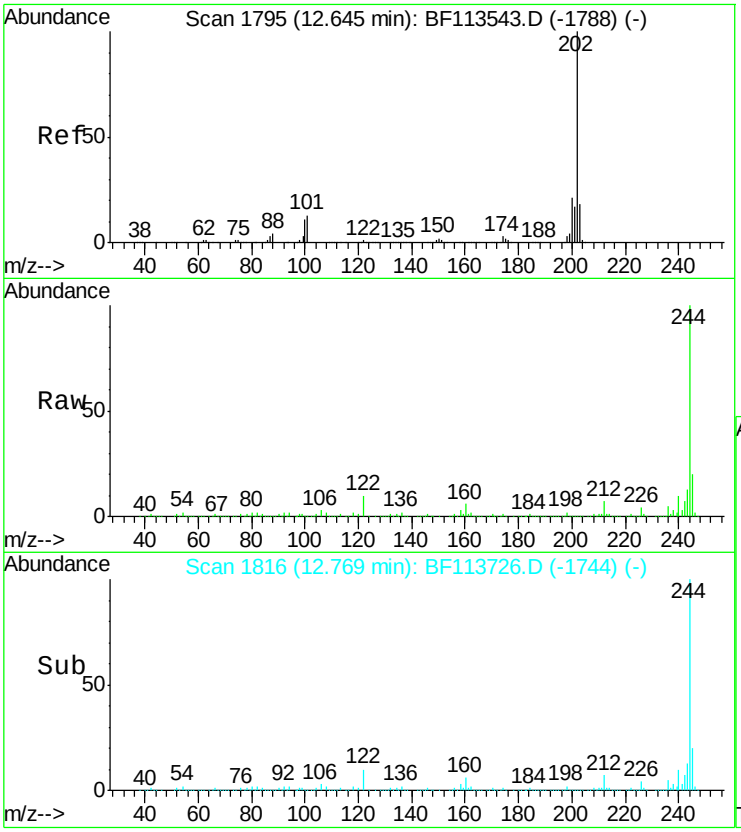


#77
Benzidine
Concen: 1.458 ng
RT: 12.77 min Scan# 1816
Delta R.T. 0.23 min
Lab File: BF113726.D
Acq: 11 Apr 2019 18:02

Tgt Ion:184 Resp: 16153

Ion	Ratio	Lower	Upper
184	100		
185	15.2	13.0	19.6
183	10.0	9.0	13.4



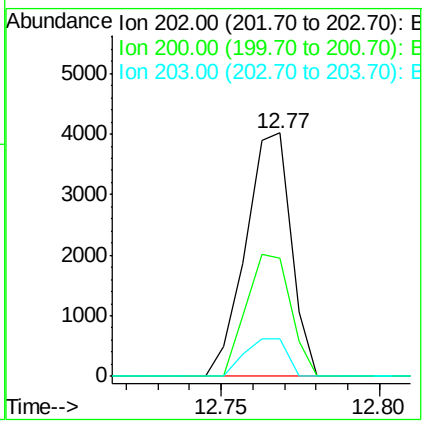


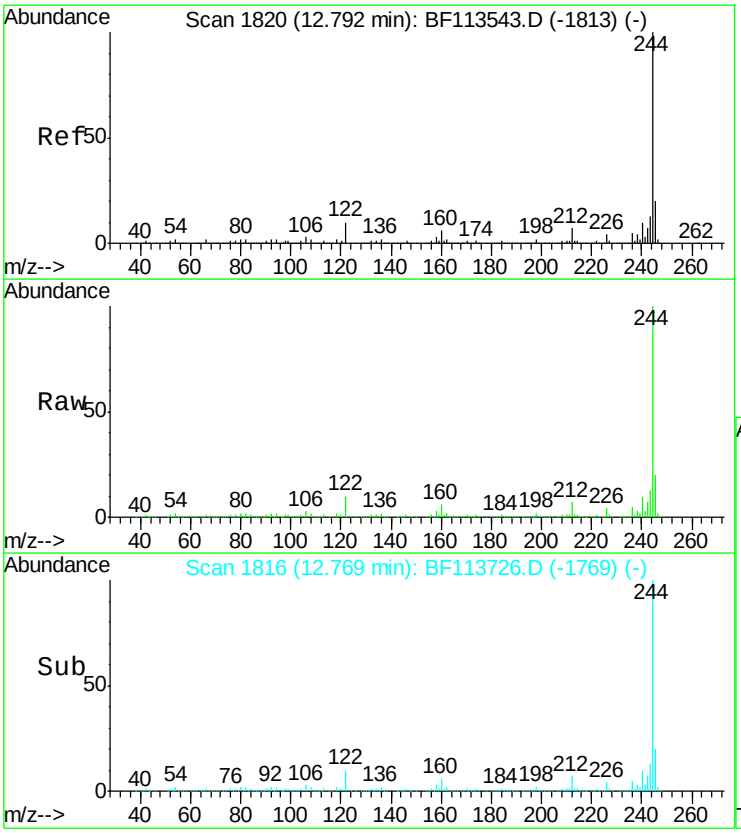
#78
Pyrene
Concen: 0.176 ng
RT: 12.77 min Scan# 1816
Delta R.T. 0.12 min
Lab File: BF113726.D
Acq: 11 Apr 2019 18:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 3998

Ion	Ratio	Lower	Upper
202	100		
200	48.6	16.8	25.2#
203	15.4	14.4	21.6

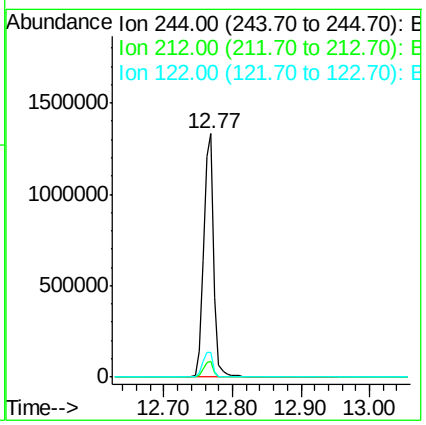


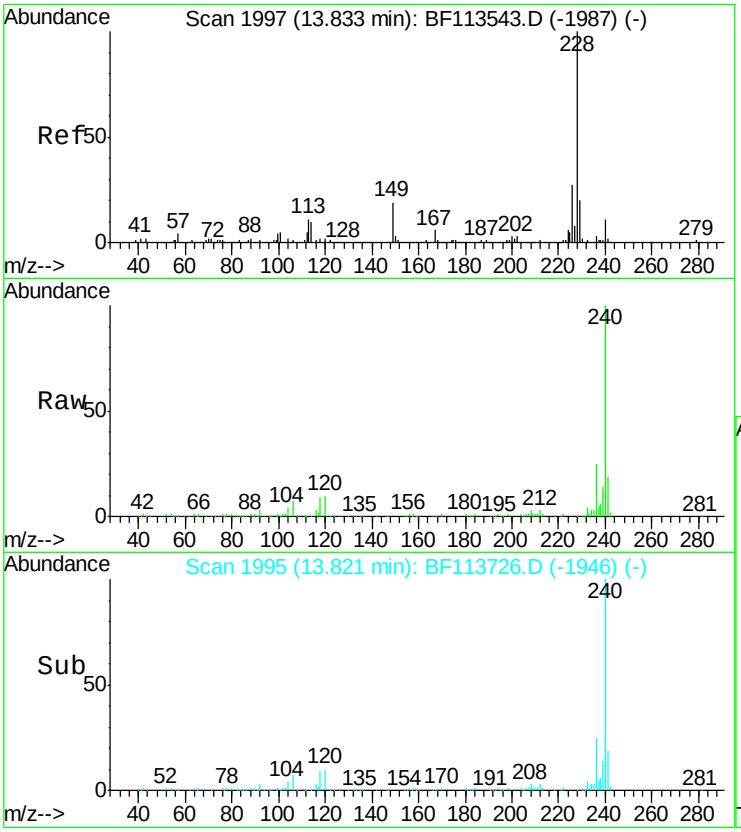


#79
Terphenyl-d14
Concen: 95.191 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.02 min
Lab File: BF113726.D
Acq: 11 Apr 2019 18:02

Tgt Ion:244 Resp: 1393033

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.5	8.3
122	10.2	8.6	13.0



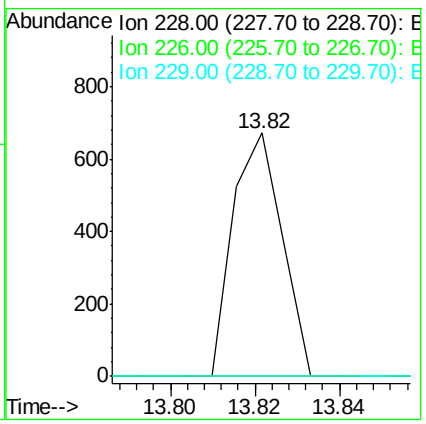


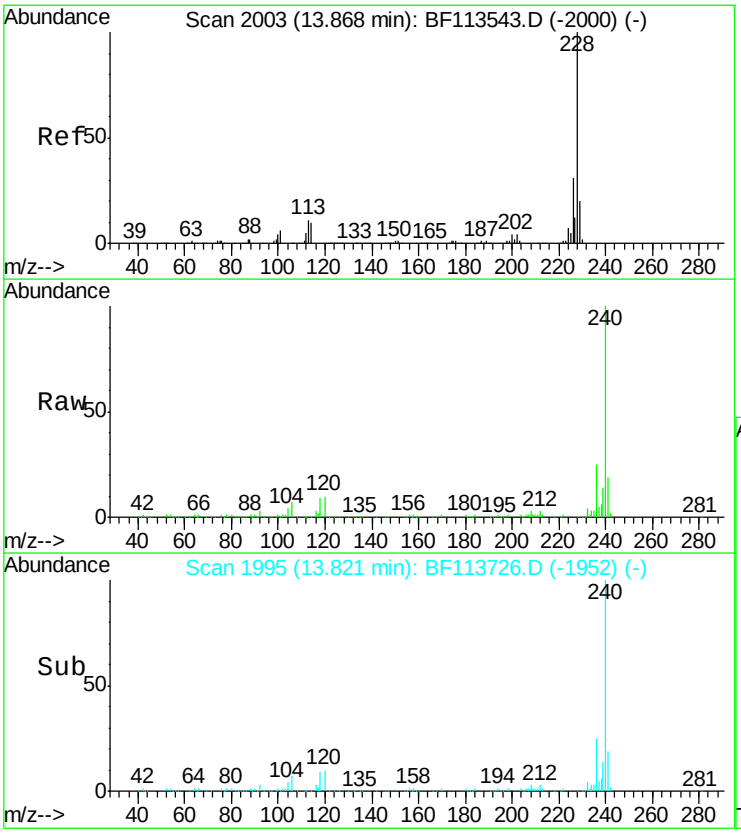
#81
Benzo(a)anthracene
Concen: 0.031 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BF113726.D
Acq: 11 Apr 2019 18:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 540

Ion	Ratio	Lower	Upper
228	100		
226	0.0	21.8	32.8#
229	0.0	16.2	24.4#

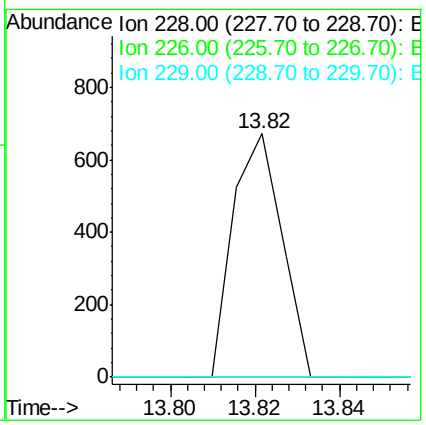


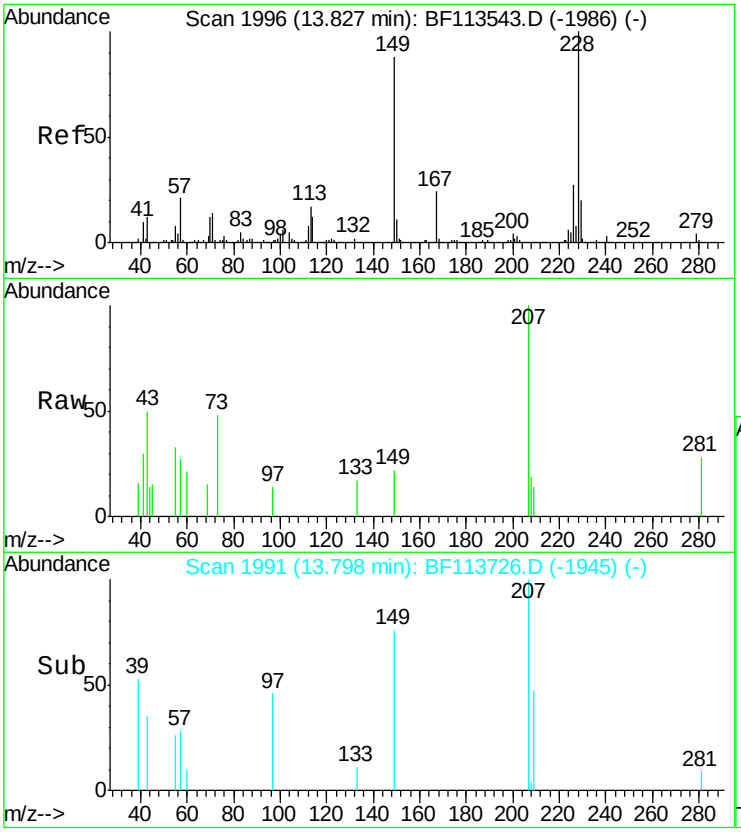


#83
Chrysene
Concen: 0.031 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.05 min
Lab File: BF113726.D
Acq: 11 Apr 2019 18:02

Tgt Ion:228 Resp: 540

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.3	36.5#
229	0.0	16.3	24.5#



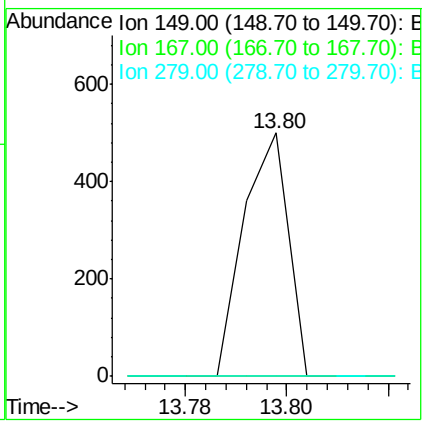


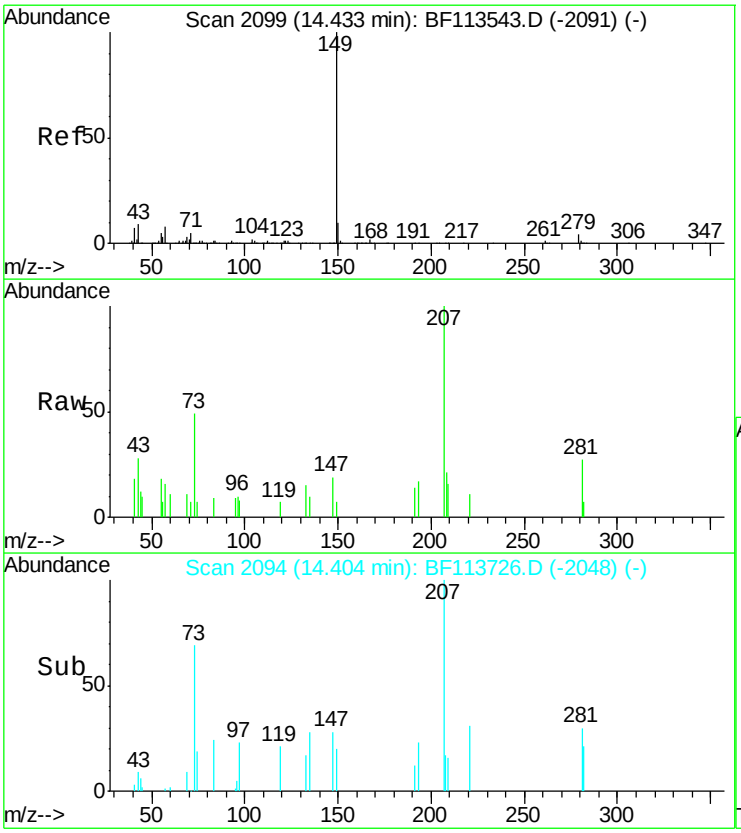
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.027 ng
RT: 13.80 min Scan# 1991
Delta R.T. -0.03 min
Lab File: BF113726.D
Acq: 11 Apr 2019 18:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 304

Ion	Ratio	Lower	Upper
149	100		
167	0.0	21.8	32.8#
279	0.0	2.9	4.3#

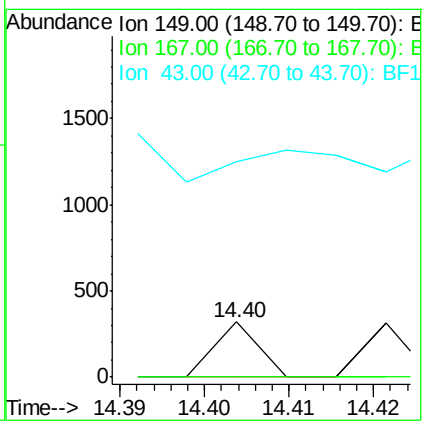


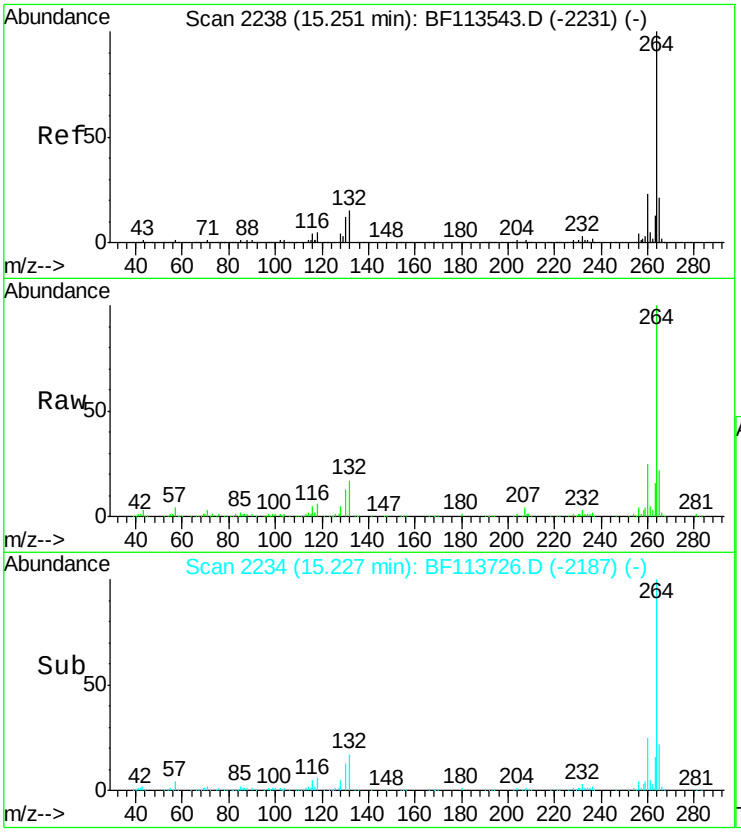


#85
Di-n-octyl phthalate
Concen: 0.006 ng
RT: 14.40 min Scan# 2094
Delta R.T. -0.03 min
Lab File: BF113726.D
Acq: 11 Apr 2019 18:02

Tgt Ion:149 Resp: 113

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	109.7	7.7	11.5#



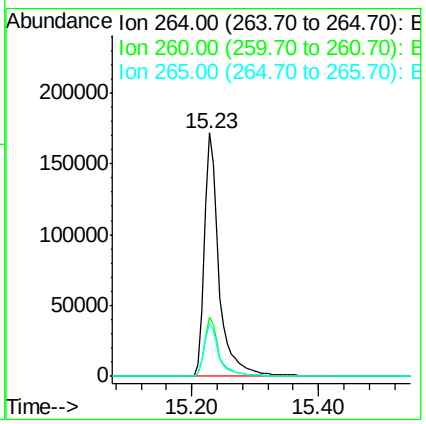


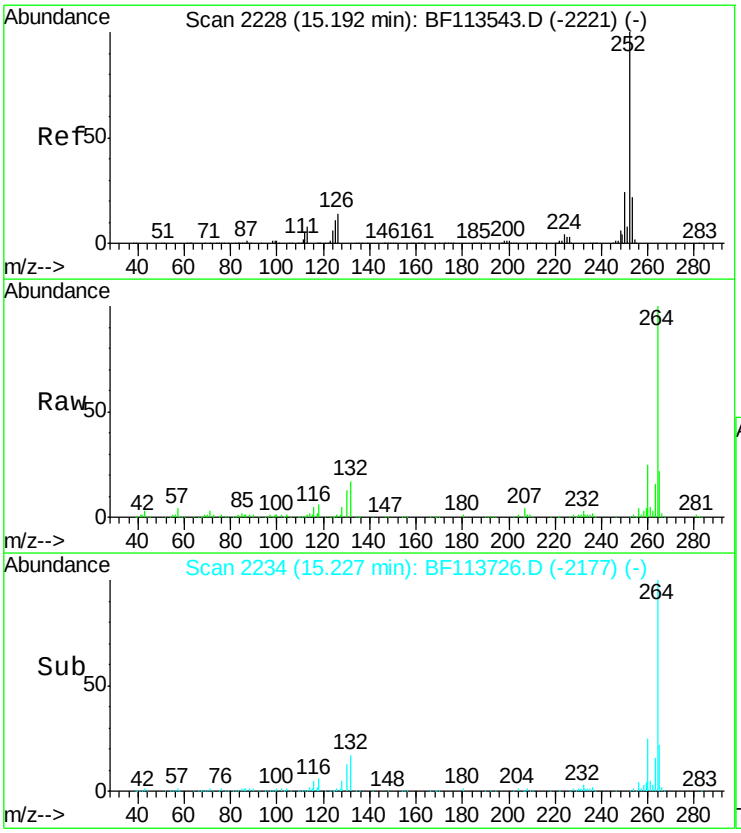
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.02 min
Lab File: BF113726.D
Acq: 11 Apr 2019 18:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 278894

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.1	28.7
265	21.6	17.1	25.7





#90
Benzo(a)pyrene
Concen: 0.053 ng
RT: 15.23 min Scan# 2234
Delta R.T. 0.04 min
Lab File: BF113726.D
Acq: 11 Apr 2019 18:02

Tgt Ion:252 Resp: 798

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.9	26.9#
125	67.2	8.8	13.2#