Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100317\
Data File : BF099034.D
Acq On : 3 Oct 2017 16:26
Operator : SJ/JU
Sample : I5432-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 03 17:02:12 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	6.87	152	123960	20.00	ng	-0.05
21) Naphthalene-d8	8.15	136	515457	20.00	ng	-0.05
38) Acenaphthene-d10	9.91	164	236273	20.00	ng	-0.05
63) Phenanthrene-d10	11.39	188	404328	20.00	ng	-0.05
75) Chrysene-d12	14.03	240	246034	20.00	ng	-0.05
86) Perylene-d12	15.50	264	193817	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	826876	106.19	ng	-0.05
7) Phenol-d6	6.50	99	996985	103.79	ng	-0.05
23) Nitrobenzene-d5	7.43	82	603702	75.11	ng	-0.05
41) 2,4,6-Tribromophenol	10.70	330	203417	105.21	ng	-0.05
44) 2-Fluorobiphenyl	9.23	172	1085565	76.70	ng	-0.05
78) Terphenyl-d14	12.98	244	846327	78.23	ng	-0.05
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.54	42	116	0.027	ng	# 1
6) Aniline	6.51	93	656	0.051	ng	# 1
8) 2-Chlorophenol	6.66	128	113	0.013	ng	# 7
9) Benzaldehyde	6.50	77	1487	0.267	ng	# 1
10) Phenol	6.51	94	26301	2.448	ng	97
11) bis(2-Chloroethyl)ether	6.65	93	1038	0.124	ng	# 1
15) Benzyl Alcohol	7.03	79	10878	1.544	ng	# 35
16) 2,2'-oxybis(1-Chloropropan	7.21	45	118	0.009	ng	70
17) 2-Methylphenol	7.01	107	642	0.089	ng	# 1
19) n-Nitroso-di-n-propylamine	7.43	70	79457	12.956	ng	# 75
20) 3+4-Methylphenols	7.01	107	642	0.070	ng	# 1
24) Nitrobenzene	7.43	77	1656	0.182	ng	# 36
25) Isophorone	7.43	82	602212	36.239	ng	# 64
45) 1,1'-Biphenyl	9.33	154	2043	0.101	ng	77
46) 2-Chloronaphthalene	9.62	162	2109	0.138	ng	# 1
47) 2-Nitroaniline	9.62	65	1745	0.374	ng	# 1
49) Dimethylphthalate	9.62	163	216706	12.152	ng	99
50) 2,6-Dinitrotoluene	9.62	165	2192	0.565	ng	# 12
51) Acenaphthene	9.91	154	833	0.056	ng	# 4
56) 2,4-Dinitrotoluene	9.91	165	29026	5.761	ng	# 23
57) Fluorene	10.70	166	11678	0.738	ng	# 92
59) Diethylphthalate	10.32	149	2379	0.137	ng	# 84
62) Azobenzene	10.62	77	228	0.014	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.70	198	463	0.188	ng	# 1
65) n-Nitrosodiphenylamine	10.70	169	7336	0.524	ng	# 43
66) 4-Bromophenyl-phenylether	10.70	248	14223	3.594	ng	# 1
70) Phenanthrene	11.42	178	377	0.017	ng	# 59
71) Anthracene	11.42	178	377	0.017	ng	# 60
72) Carbazole	11.52	167	453	0.021	ng	# 59
73) Di-n-butylphthalate	11.95	149	2644	0.101	ng	# 78
74) Fluoranthene	12.56	202	1027	0.047	ng	62
76) Benzidine	12.98	184	11691	1.285	ng	98
77) Pyrene	12.80	202	1112	0.059	ng	# 80
79) Butylbenzylphthalate	13.43	149	379	0.043	ng	# 82

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100317\
Data File : BF099034.D
Acq On : 3 Oct 2017 16:26
Operator : SJ/JU
Sample : I5432-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 03 17:02:12 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)
80) Benzo(a)anthracene	14.03	228	861	0.058	ng	#	56
82) Chrysene	14.03	228	861	0.061	ng	#	55
83) Bis(2-ethylhexyl)phthalate	13.99	149	6780	0.558	ng	#	95
84) Di-n-octyl phthalate	14.60	149	659	0.034	ng	#	8
89) Benzo(a)pyrene	15.50	252	708	0.065	ng	#	60

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100317\
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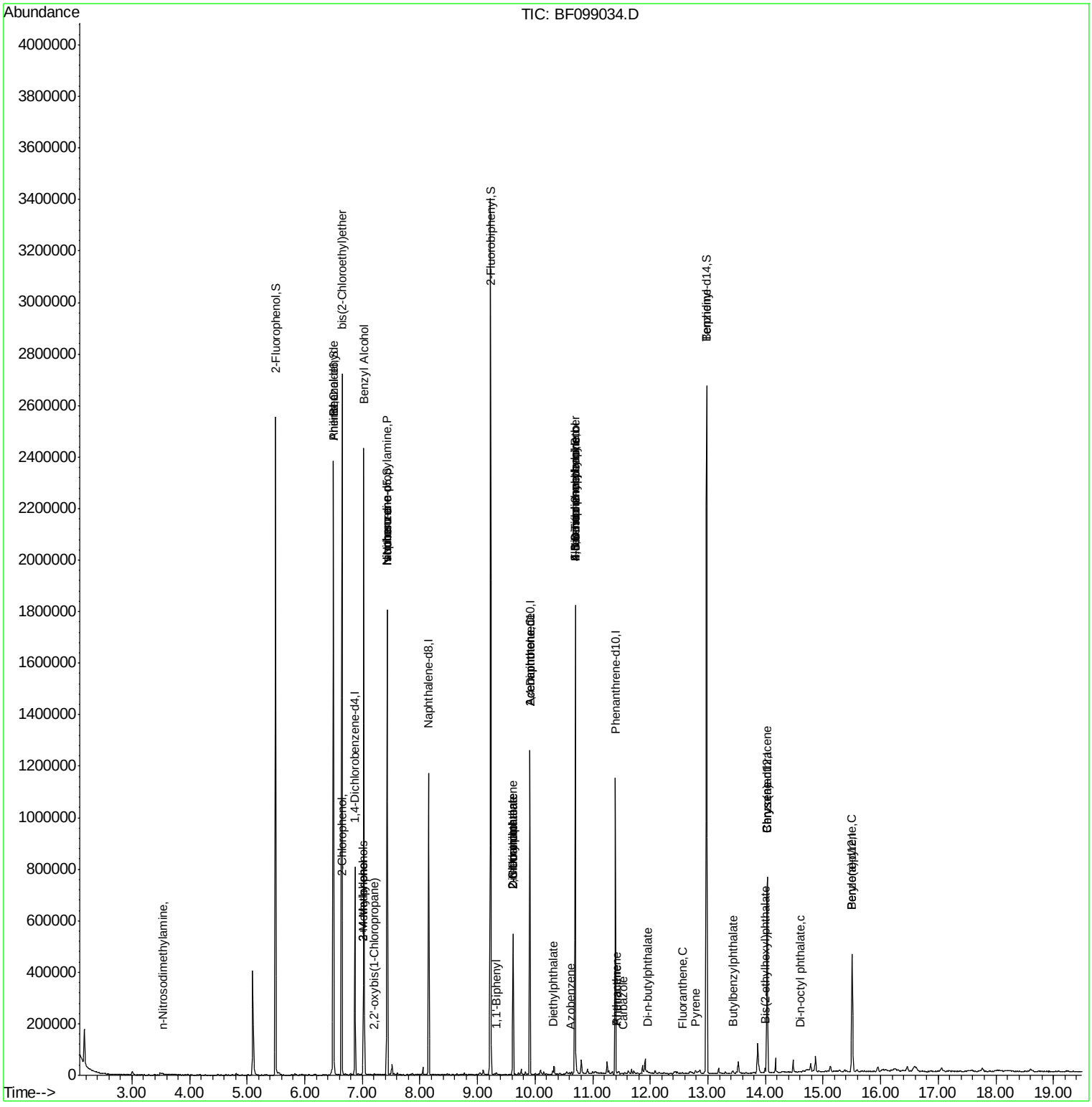
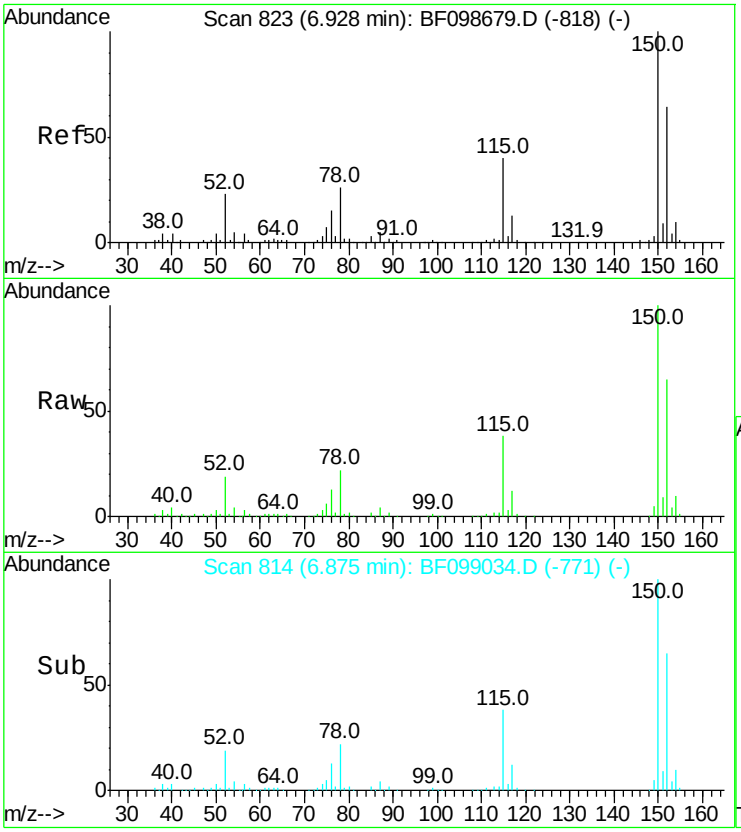
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration



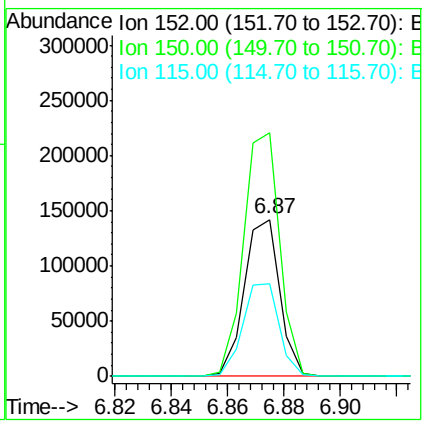


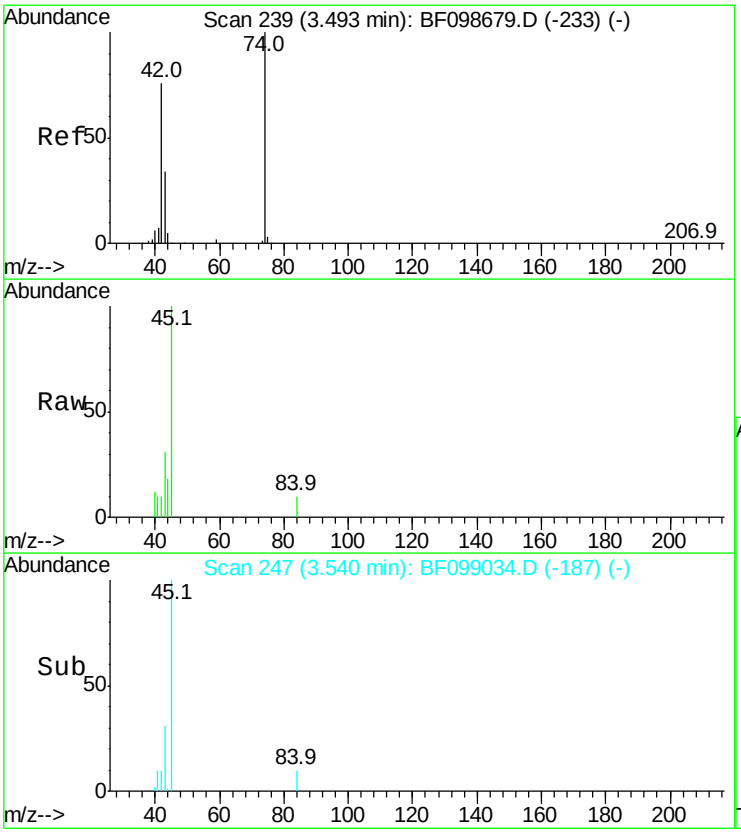
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.05 min
Lab File: BF099034.D
Acq: 3 Oct 2017 16:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 123960

Ion	Ratio	Lower	Upper
152	100		
150	155.0	124.6	186.8
115	59.2	50.1	75.1

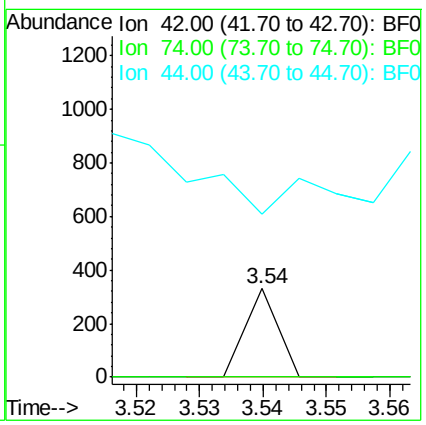


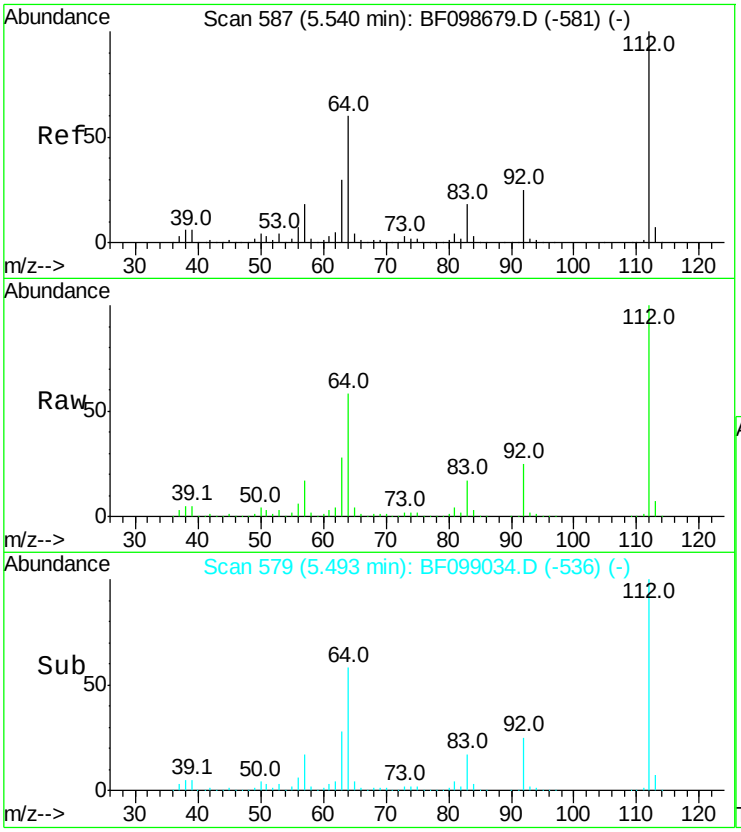


#4
n-Nitrosodimethylamine
Concen: 0.027 ng
RT: 3.54 min Scan# 247
Delta R.T. 0.05 min
Lab File: BF099034.D
Acq: 3 Oct 2017 16:26

Tgt Ion: 42 Resp: 116

Ion	Ratio	Lower	Upper
42	100		
74	0.0	104.9	157.3#
44	183.9	6.9	10.3#



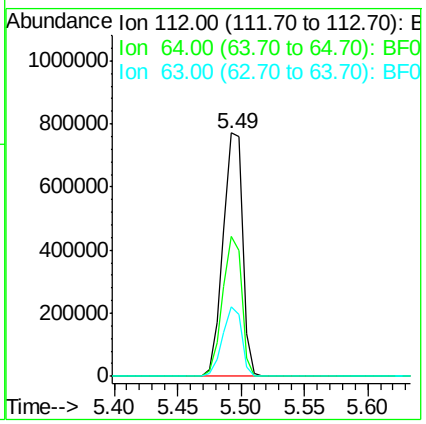


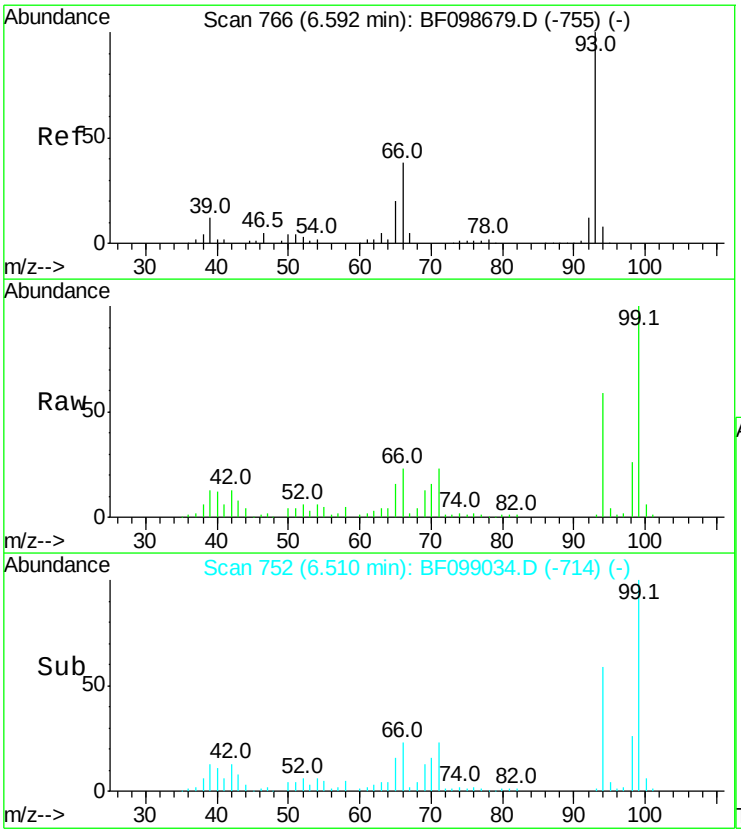
#5
2-Fluorophenol
Concen: 106.188 ng
RT: 5.49 min Scan# 579
Delta R.T. -0.05 min
Lab File: BF099034.D
Acq: 3 Oct 2017 16:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 826876

Ion	Ratio	Lower	Upper
112	100		
64	57.6	47.9	71.9
63	28.4	23.7	35.5

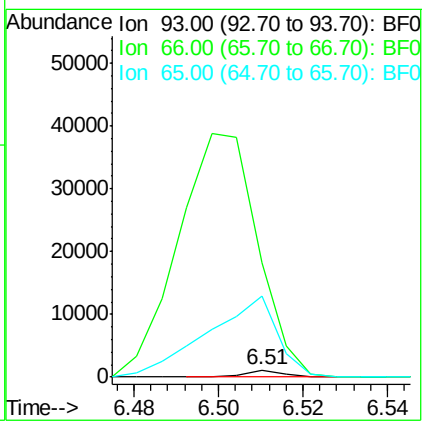


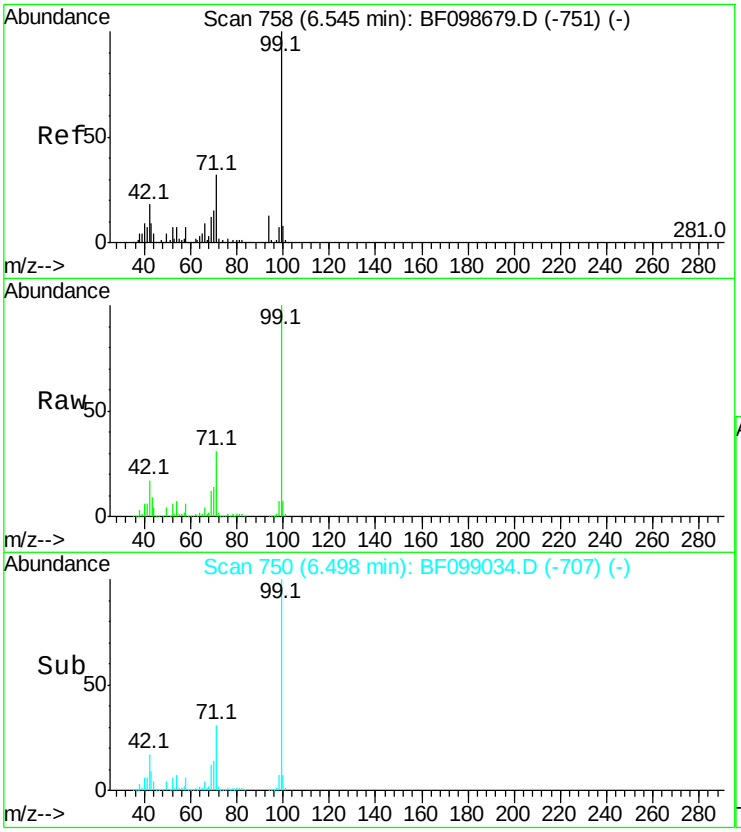


#6
Aniline
Concen: 0.051 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.08 min
Lab File: BF099034.D
Acq: 3 Oct 2017 16:26

Tgt Ion: 93 Resp: 656

Ion	Ratio	Lower	Upper
93	100		
66	1592.3	32.2	48.2#
65	1125.8	16.4	24.6#



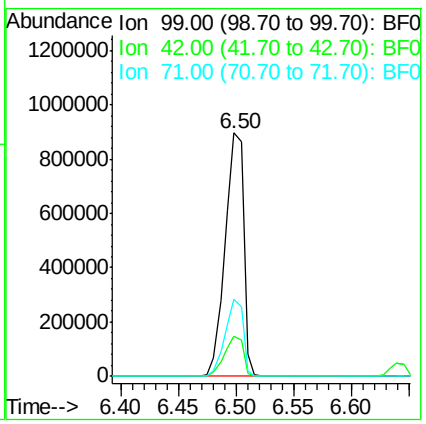


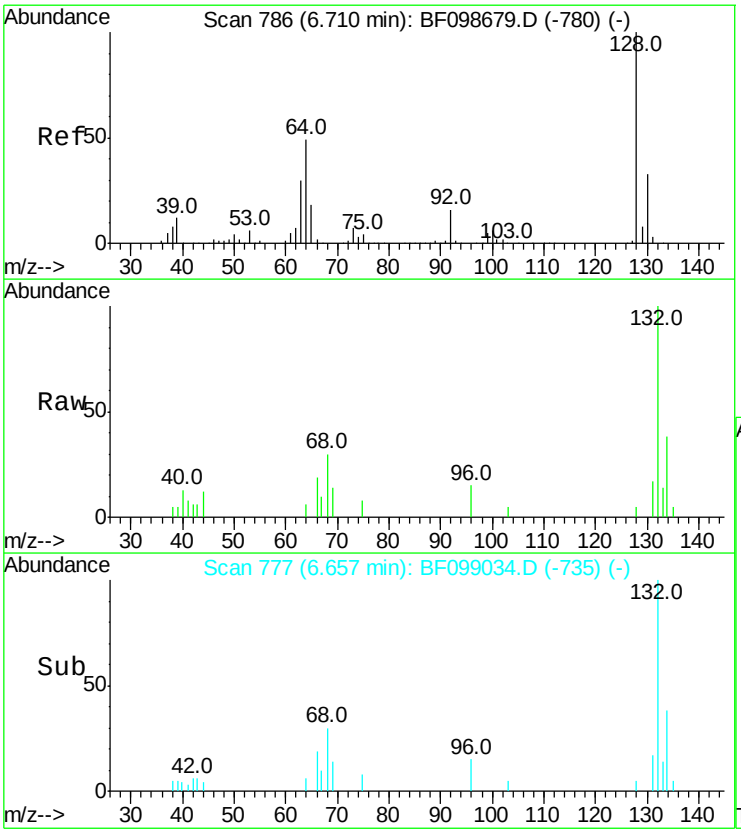
#7
Phenol-d6
Concen: 103.787 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.05 min
Lab File: BF099034.D
Acq: 3 Oct 2017 16:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 996985

Ion	Ratio	Lower	Upper
99	100		
42	16.5	14.5	21.7
71	31.5	25.4	38.0

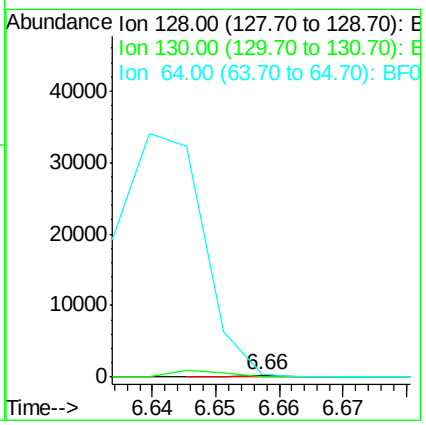


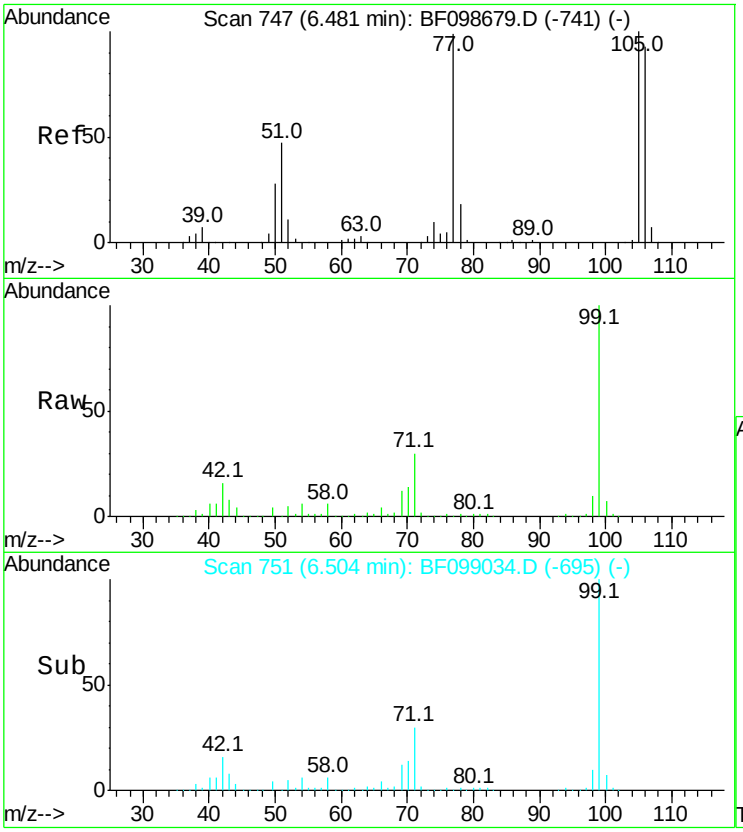


#8
2-Chlorophenol
Concen: 0.013 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.05 min
Lab File: BF099034.D
Acq: 3 Oct 2017 16:26

Tgt Ion:128 Resp: 113

Ion	Ratio	Lower	Upper
128	100		
130	0.0	13.0	53.0#
64	128.4	29.4	69.4#



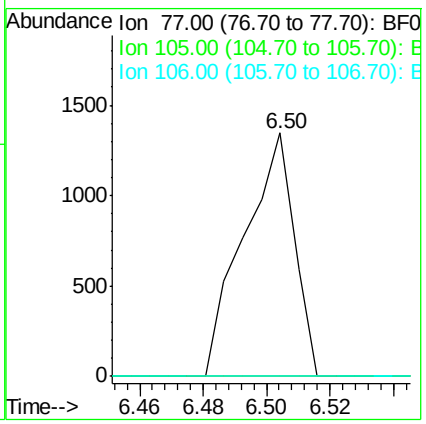


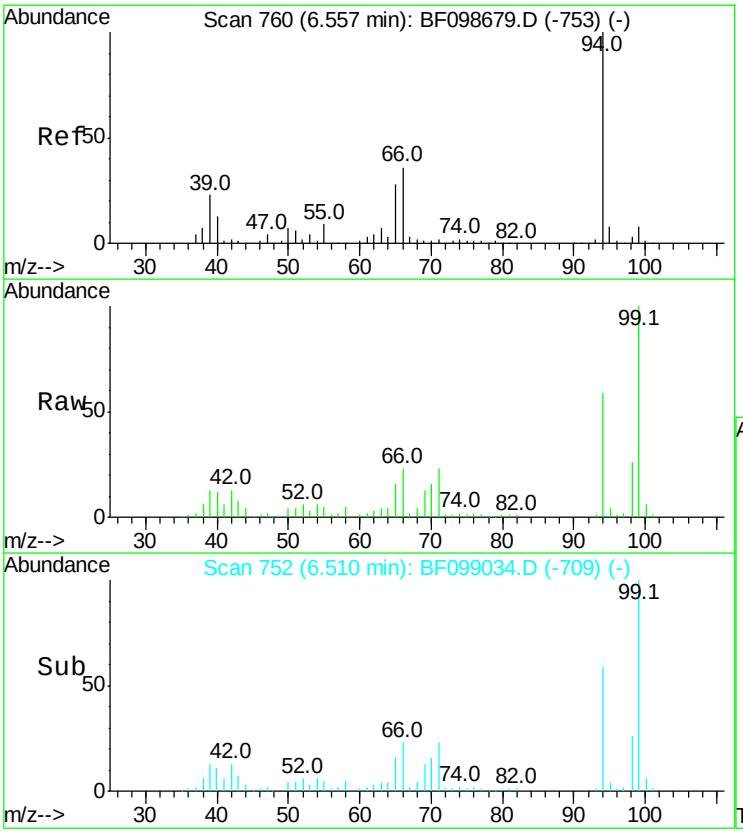
#9
Benzaldehyde
Concen: 0.267 ng
RT: 6.50 min Scan# 751
Delta R.T. 0.03 min
Lab File: BF099034.D
Acq: 3 Oct 2017 16:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 1487

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

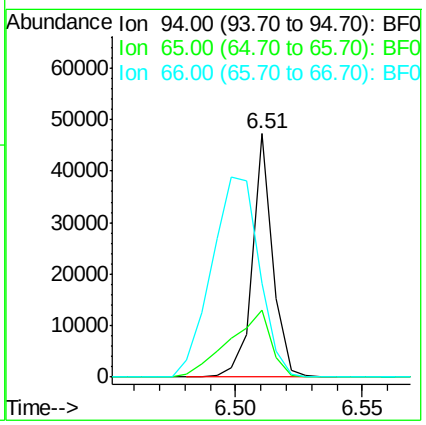


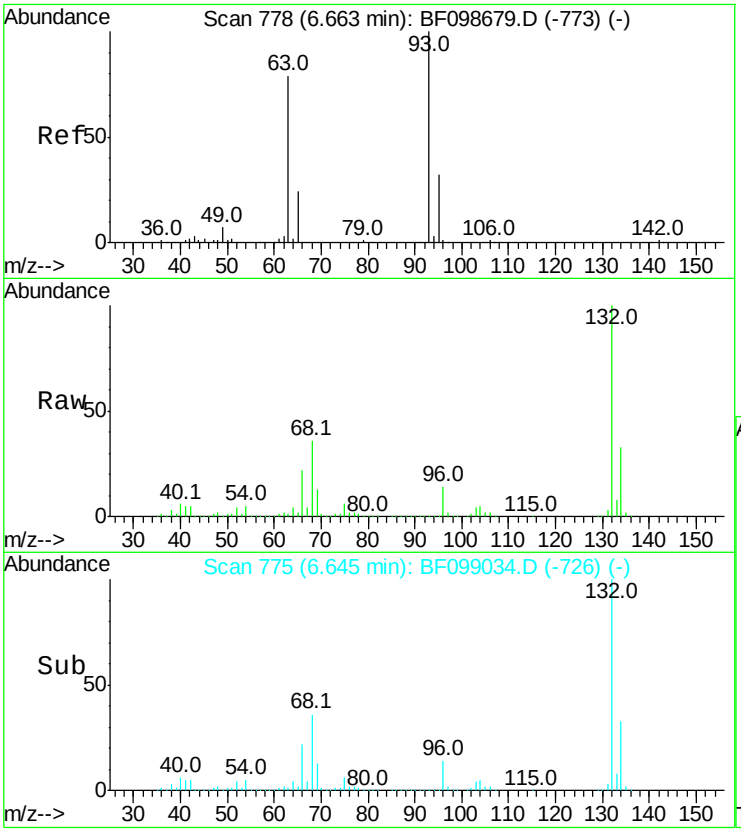


#10
Phenol
Concen: 2.448 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.05 min
Lab File: BF099034.D
Acq: 3 Oct 2017 16:26

Tgt Ion: 94 Resp: 26301

Ion	Ratio	Lower	Upper
94	100		
65	27.4	7.9	47.9
66	38.7	16.2	56.2



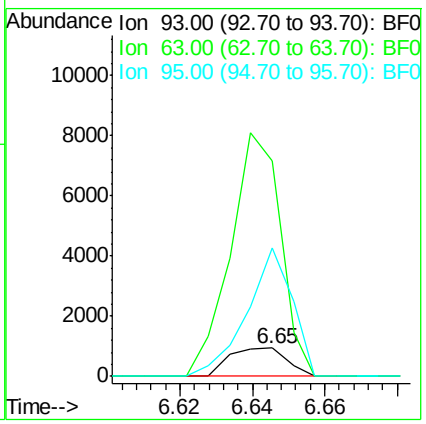


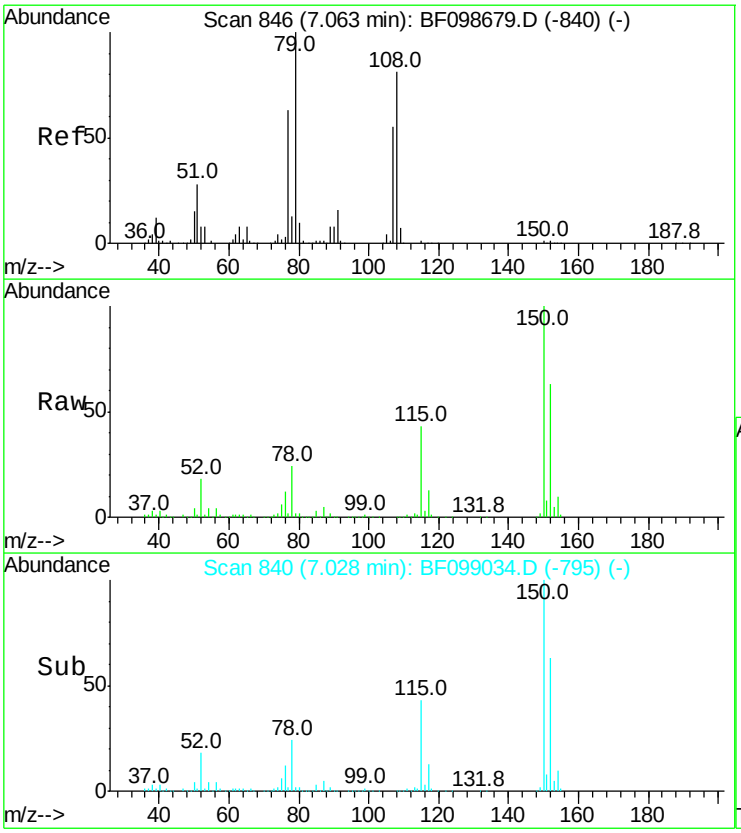
#11
bis(2-Chloroethyl)ether
Concen: 0.124 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF099034.D
Acq: 3 Oct 2017 16:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 1038

Ion	Ratio	Lower	Upper
93	100		
63	757.6	58.6	98.6#
95	450.4	11.8	51.8#

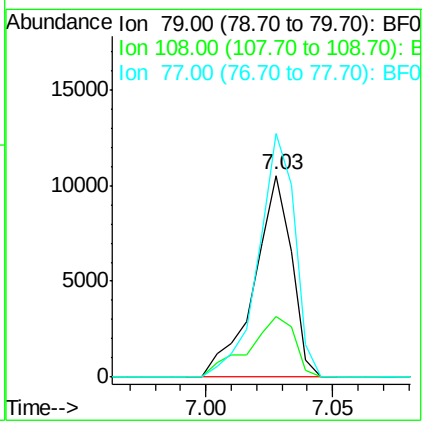


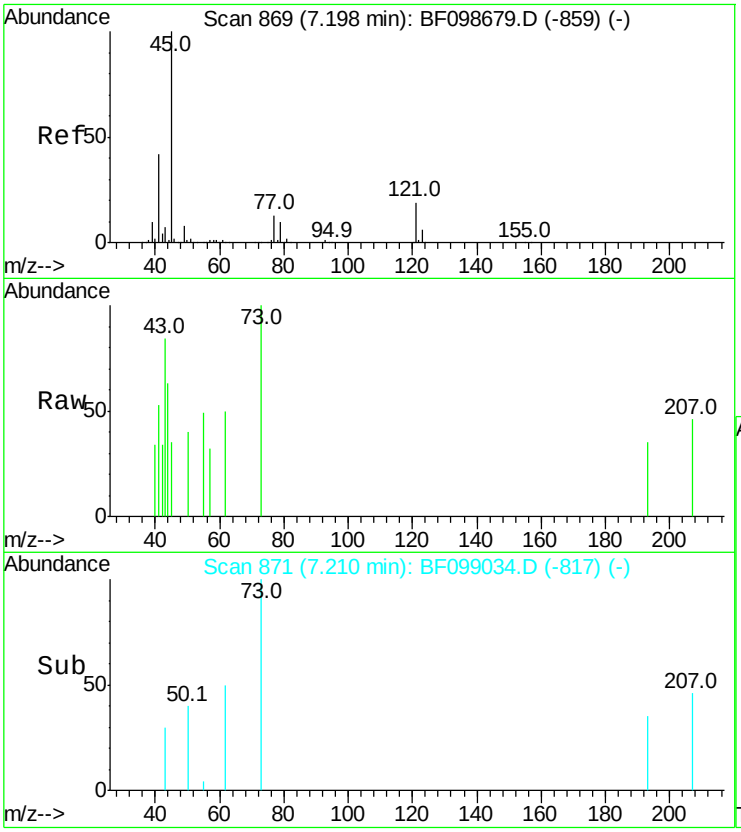


#15
Benzyl Alcohol
Concen: 1.544 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.04 min
Lab File: BF099034.D
Acq: 3 Oct 2017 16:26

Tgt Ion: 79 Resp: 10878

Ion	Ratio	Lower	Upper
79	100		
108	29.9	65.1	97.7#
77	120.8	50.6	75.8#



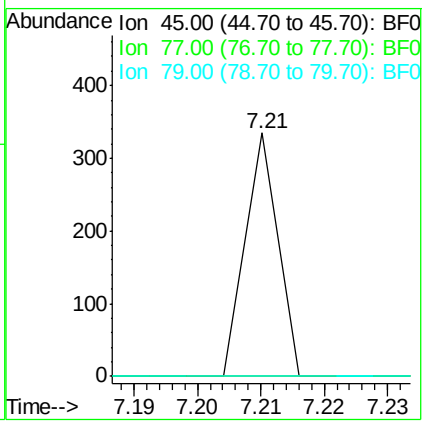


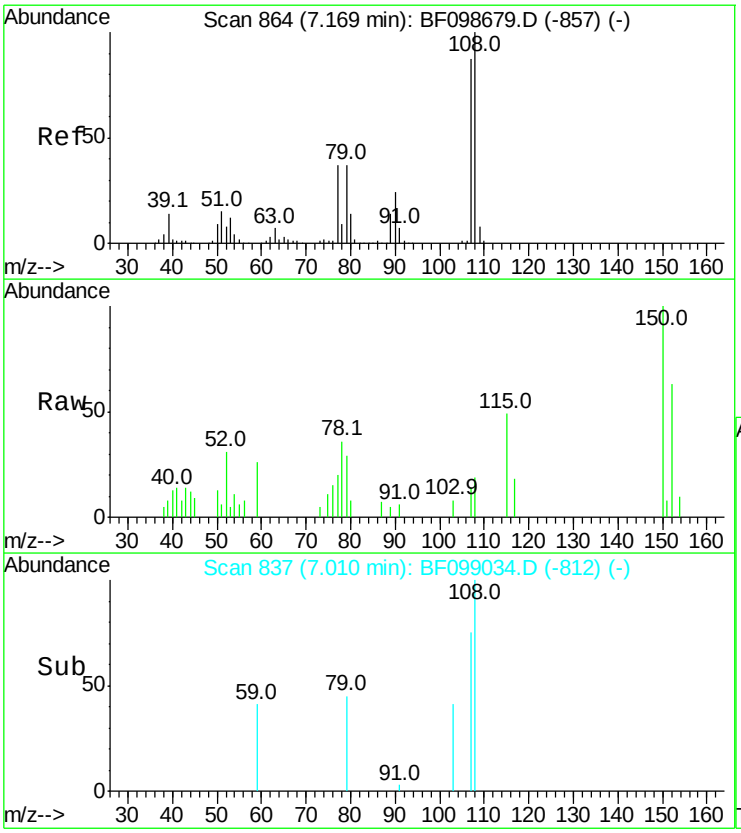
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.009 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.02 min
Lab File: BF099034.D
Acq: 3 Oct 2017 16:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 45 Resp: 118

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	32.9
79	0.0	0.0	29.6

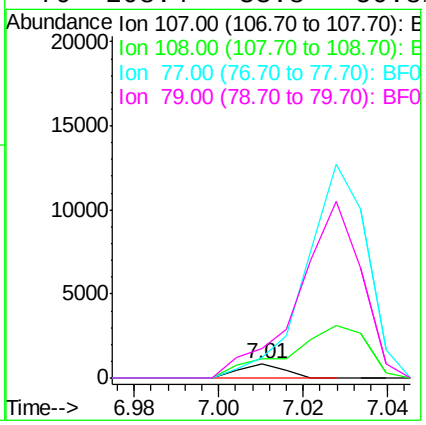


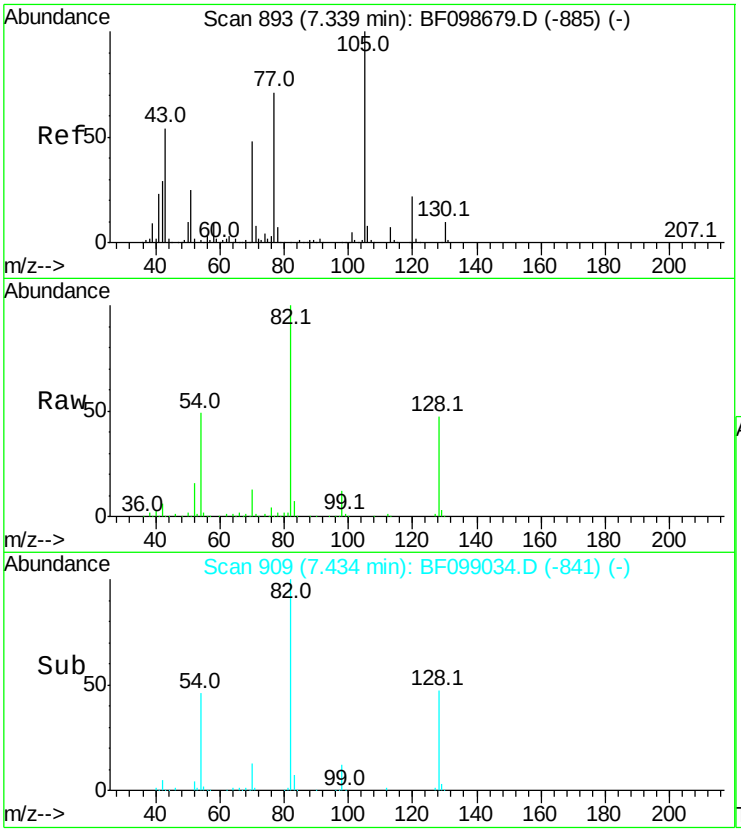


#17
2-Methylphenol
Concen: 0.089 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.15 min
Lab File: BF099034.D
Acq: 3 Oct 2017 16:26

Tgt Ion:107 Resp: 642

Ion	Ratio	Lower	Upper
107	100		
108	133.6	91.7	137.5
77	144.7	33.8	50.8#
79	208.4	33.8	50.8#



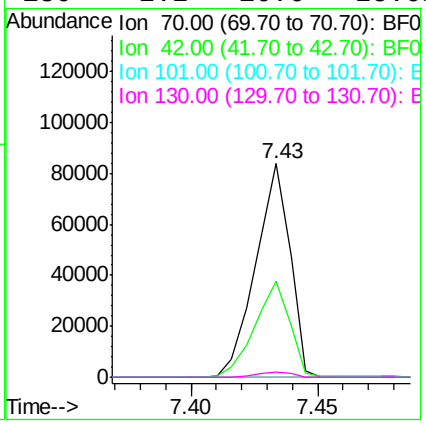


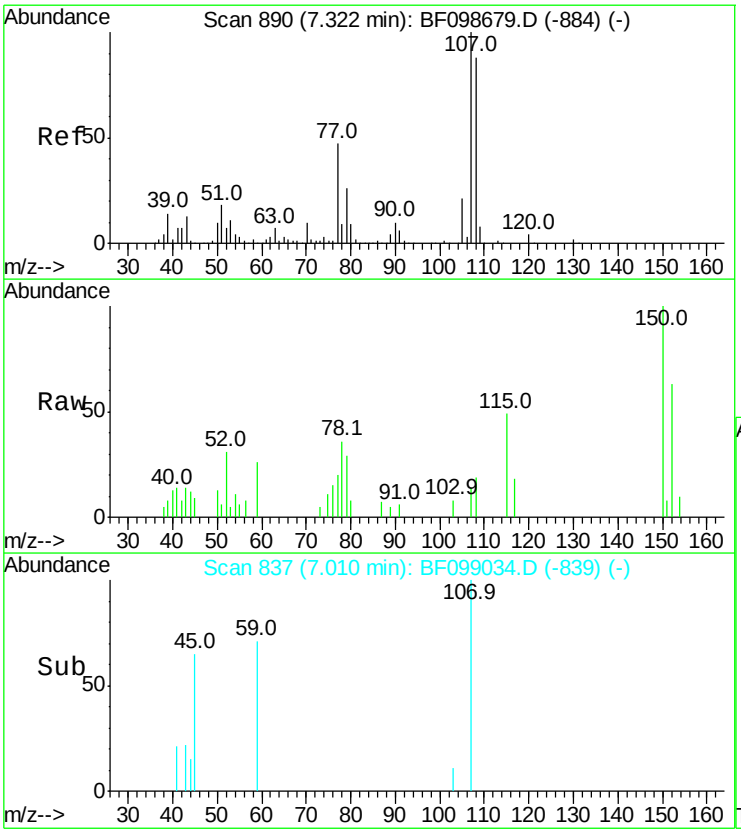
#19
n-Nitroso-di-n-propylamine
Concen: 12.956 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.10 min
Lab File: BF099034.D
Acq: 3 Oct 2017 16:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 79457

Ion	Ratio	Lower	Upper
70	100		
42	44.7	47.5	71.3#
101	0.0	7.4	11.2#
130	2.2	16.6	25.0#

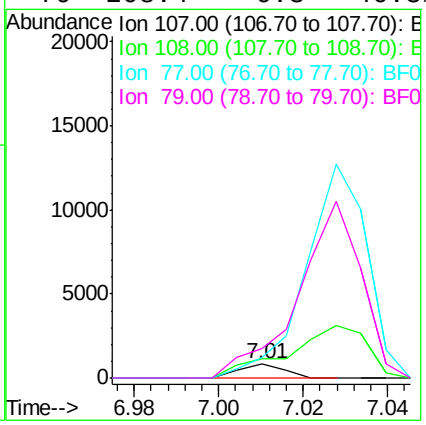


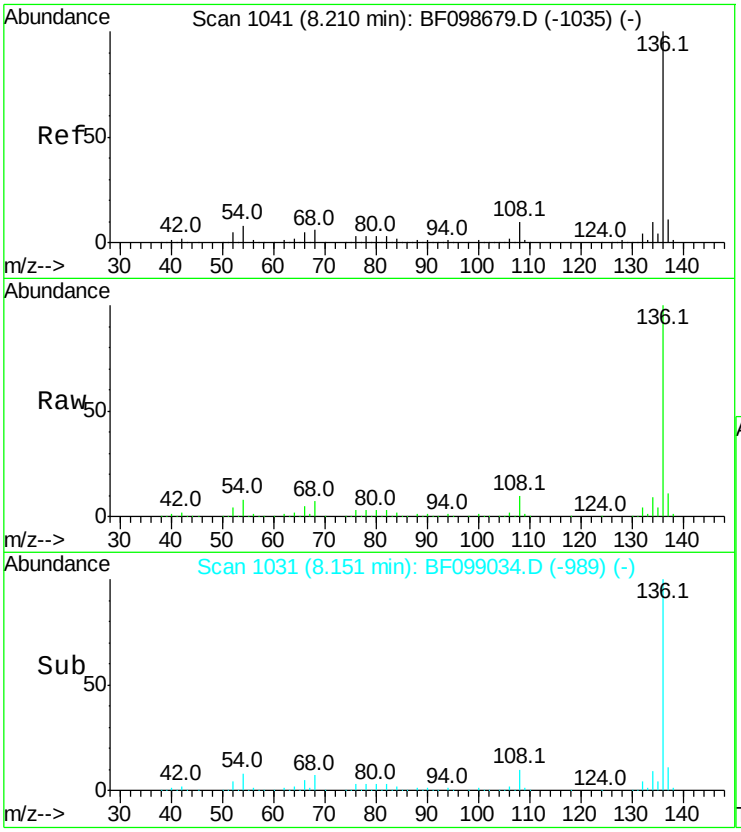


#20
3+4-Methylphenols
Concen: 0.070 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.31 min
Lab File: BF099034.D
Acq: 3 Oct 2017 16:26

Tgt Ion:107 Resp: 642

Ion	Ratio	Lower	Upper
107	100		
108	133.6	68.2	108.2#
77	144.7	26.7	66.7#
79	208.4	6.3	46.3#



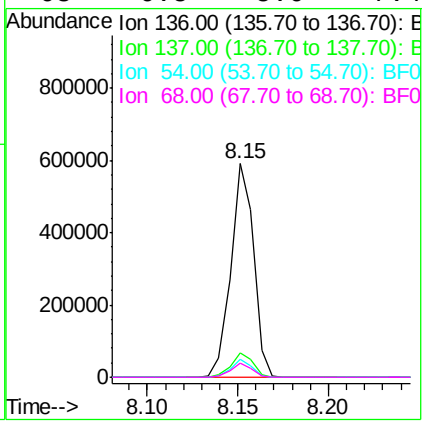


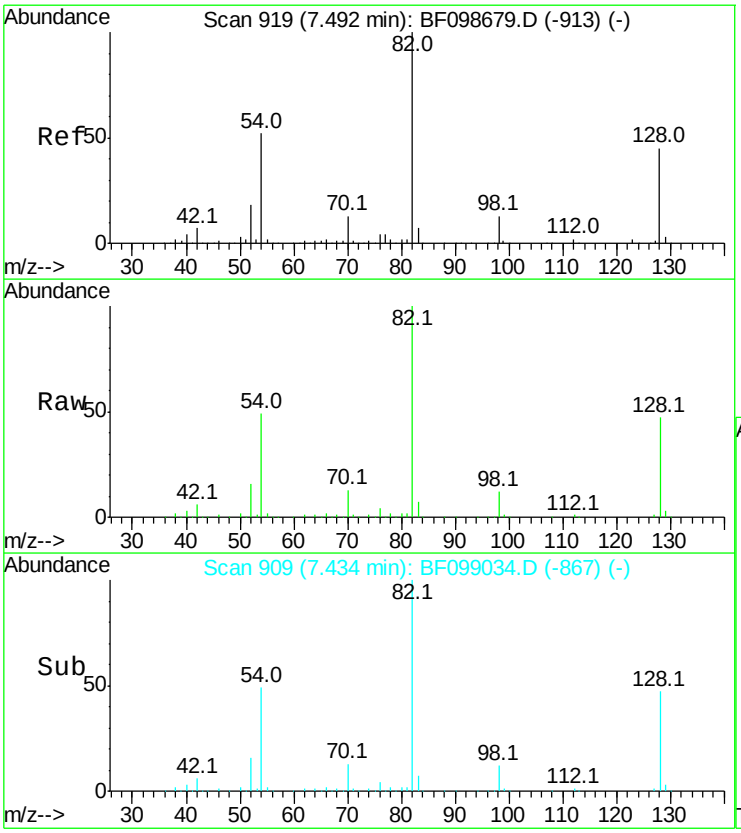
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.05 min
Lab File: BF099034.D
Acq: 3 Oct 2017 16:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 515457

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	8.4	6.6	9.8
68	6.5	5.0	7.4

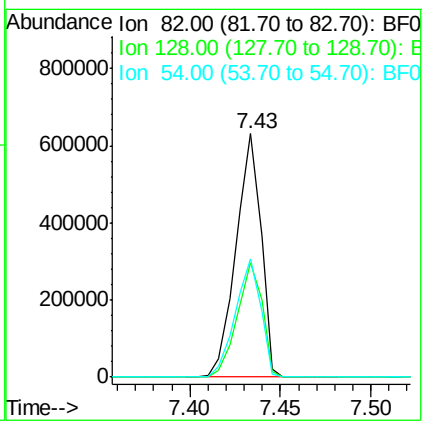


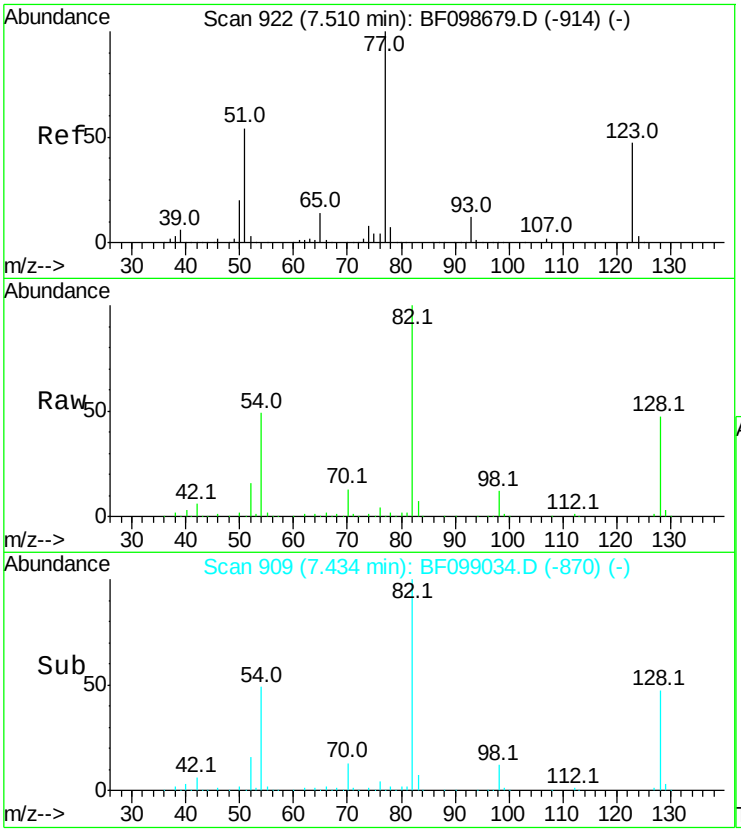


#23
Nitrobenzene-d5
Concen: 75.109 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.05 min
Lab File: BF099034.D
Acq: 3 Oct 2017 16:26

Tgt Ion: 82 Resp: 603702

Ion	Ratio	Lower	Upper
82	100		
128	46.9	36.1	54.1
54	48.8	41.4	62.2



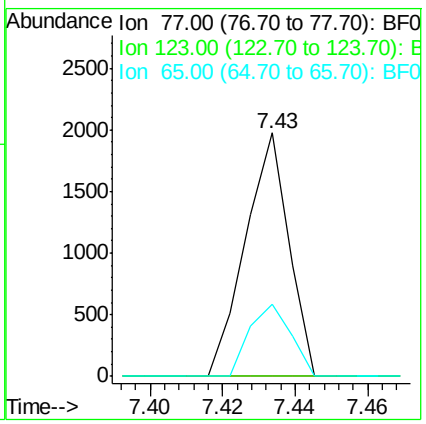


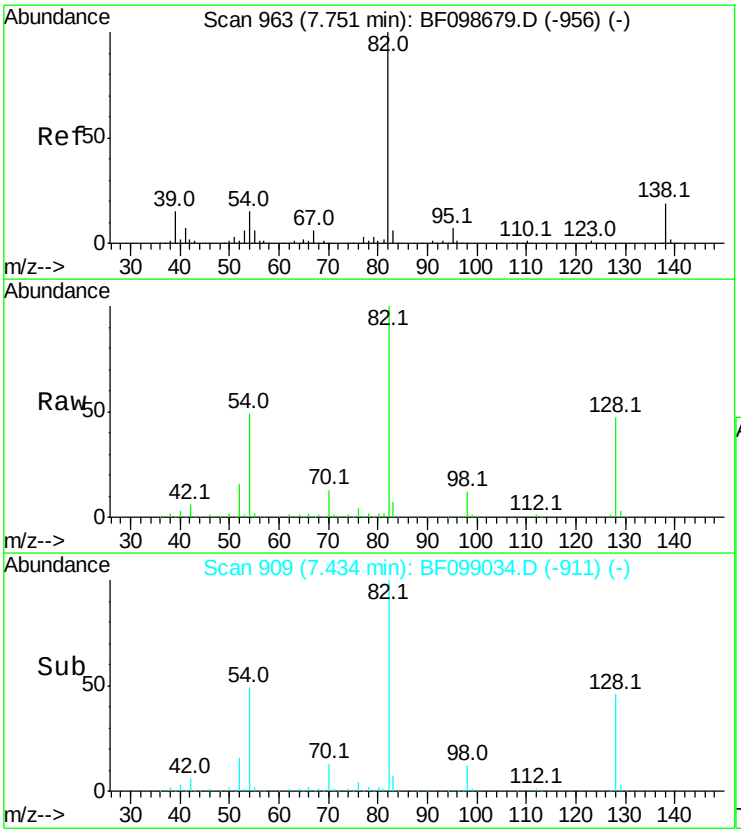
#24
Nitrobenzene
Concen: 0.182 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.07 min
Lab File: BF099034.D
Acq: 3 Oct 2017 16:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 1656

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.9	56.9#
65	29.9	11.0	16.4#

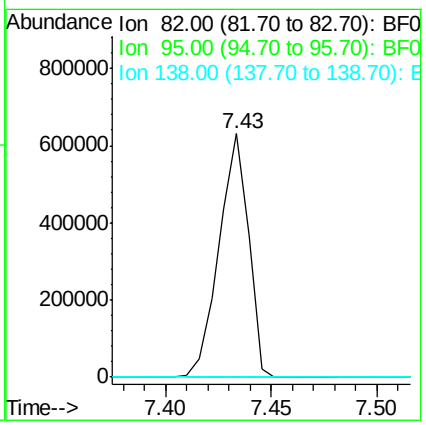


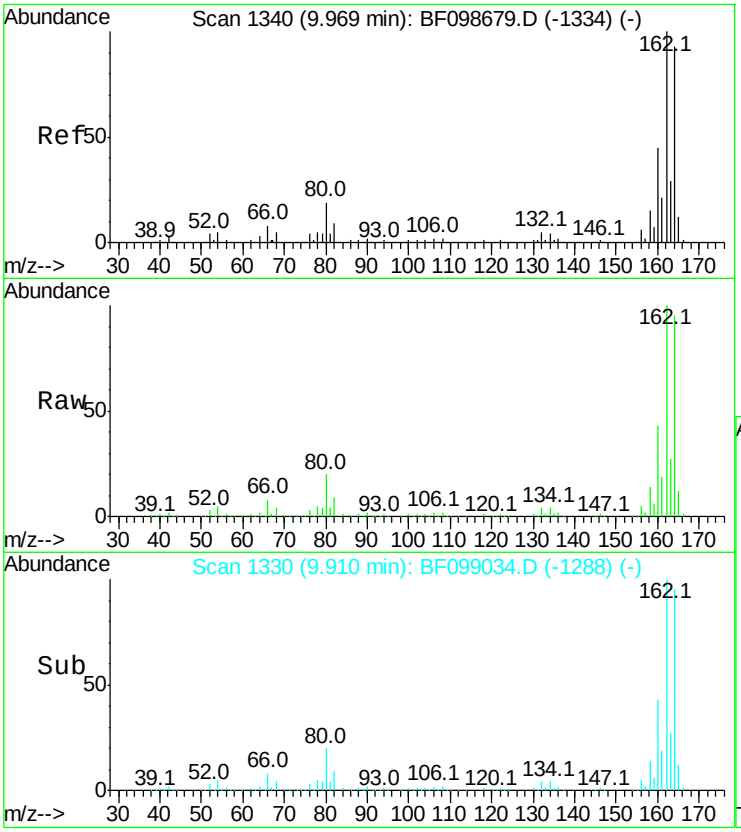


#25
Isophorone
Concen: 36.239 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.31 min
Lab File: BF099034.D
Acq: 3 Oct 2017 16:26

Tgt Ion: 82 Resp: 602212

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



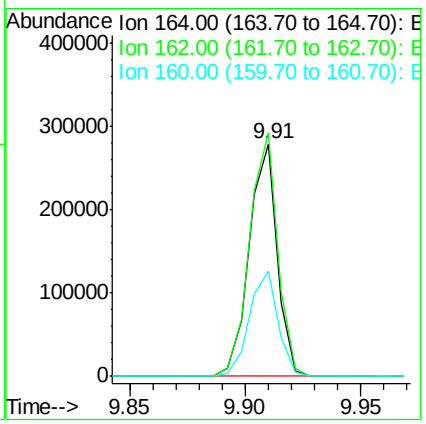


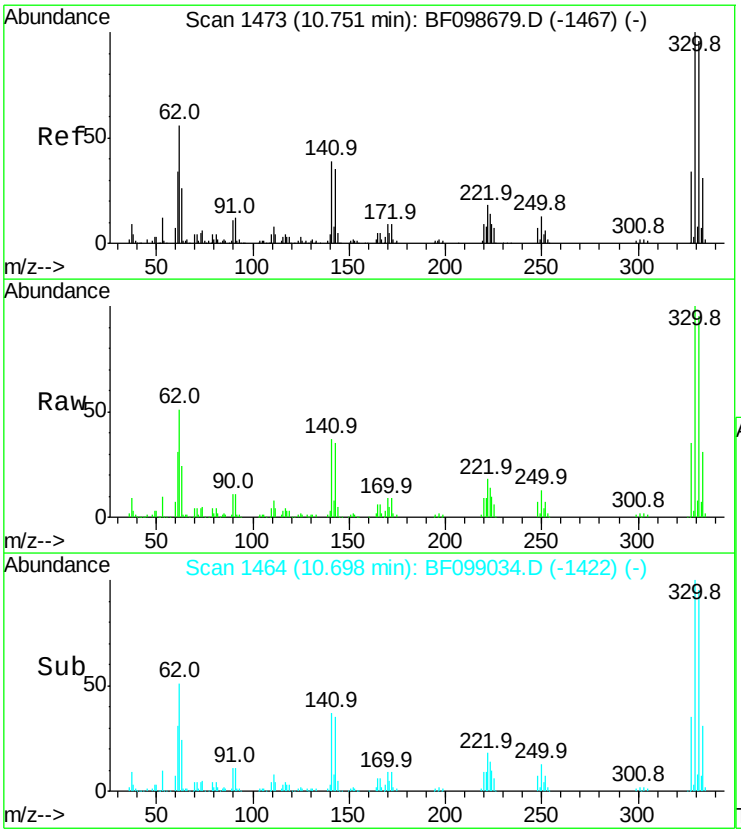
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.05 min
Lab File: BF099034.D
Acq: 3 Oct 2017 16:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 236273

Ion	Ratio	Lower	Upper
164	100		
162	104.9	86.1	129.1
160	45.4	38.3	57.5

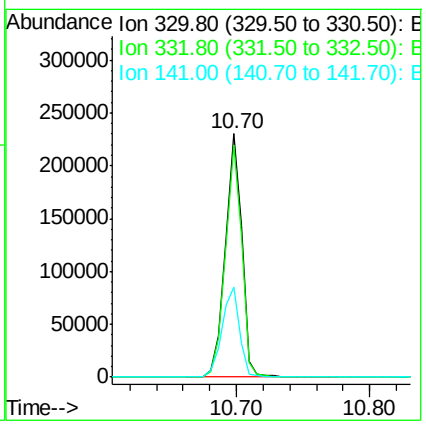


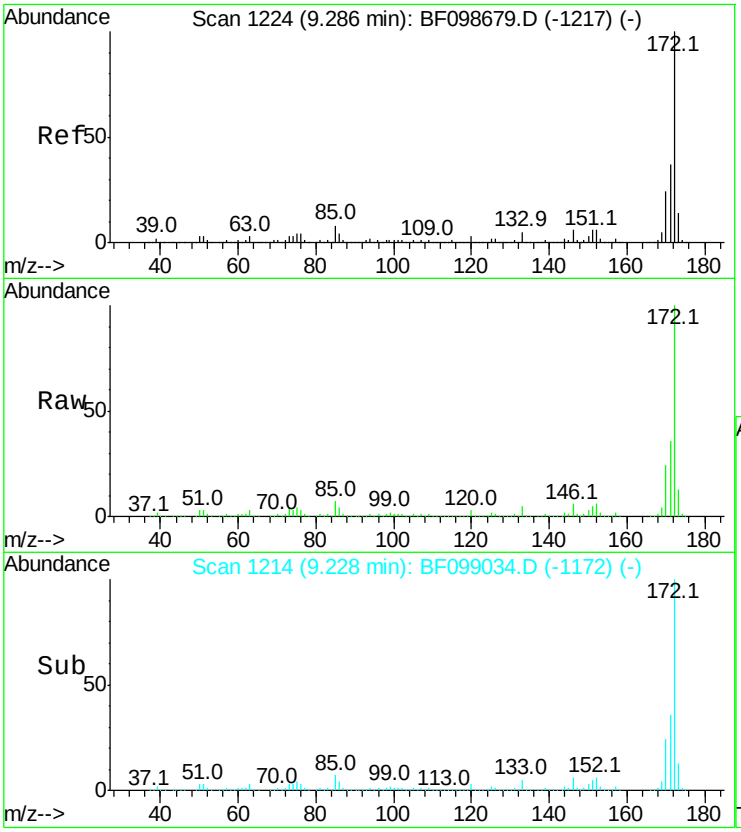


#41
2,4,6-Tribromophenol
Concen: 105.215 ng
RT: 10.70 min Scan# 1464
Delta R.T. -0.05 min
Lab File: BF099034.D
Acq: 3 Oct 2017 16:26

Tgt Ion:330 Resp: 203417

Ion	Ratio	Lower	Upper
330	100		
332	94.7	77.0	115.6
141	38.9	29.9	44.9



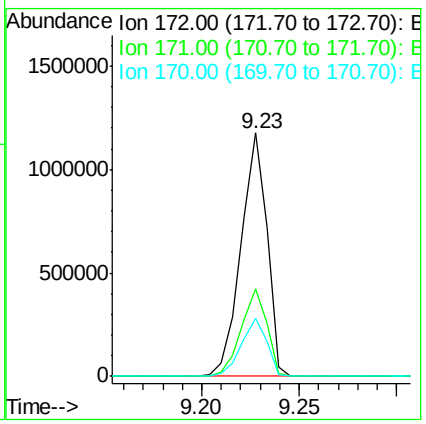


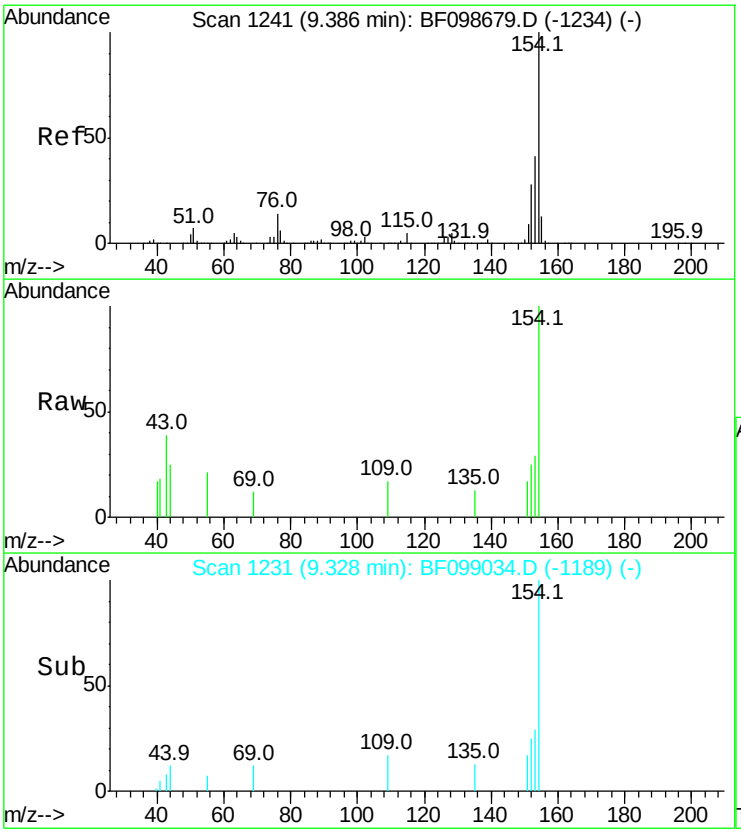
#44
2-Fluorobiphenyl
Concen: 76.702 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.05 min
Lab File: BF099034.D
Acq: 3 Oct 2017 16:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1085565

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	24.0	19.6	29.4

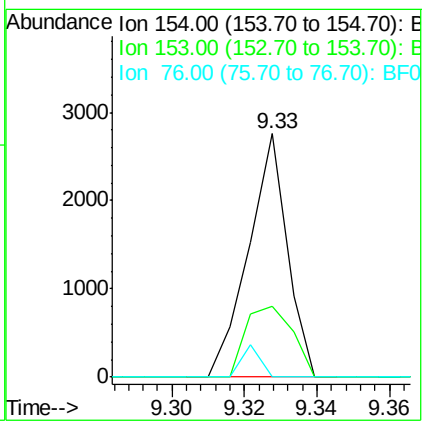


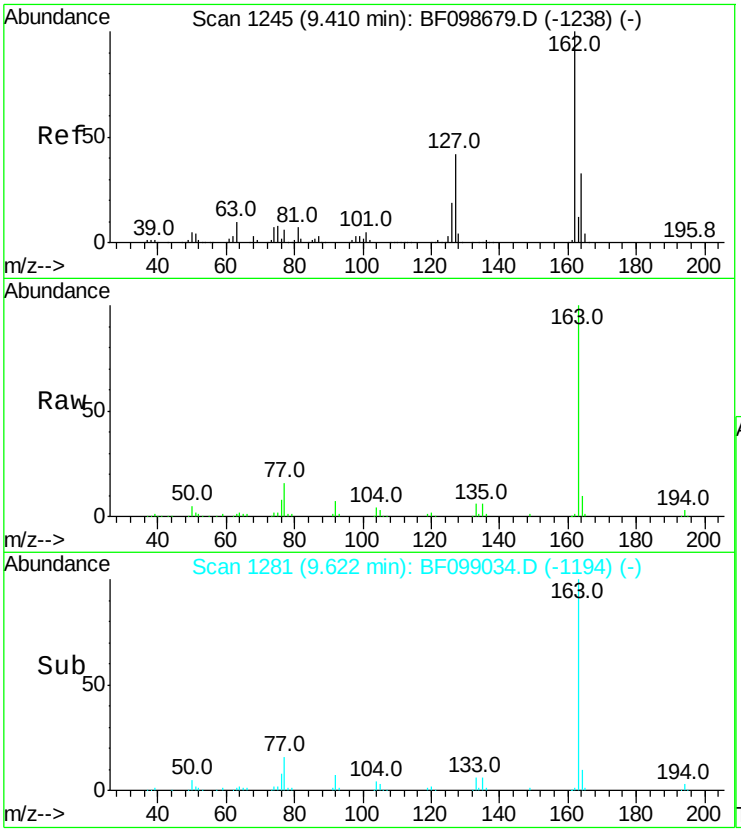


#45
1,1'-Biphenyl
Concen: 0.101 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.05 min
Lab File: BF099034.D
Acq: 3 Oct 2017 16:26

Tgt Ion:154 Resp: 2043

Ion	Ratio	Lower	Upper
154	100		
153	28.9	21.3	61.3
76	0.0	0.0	34.0



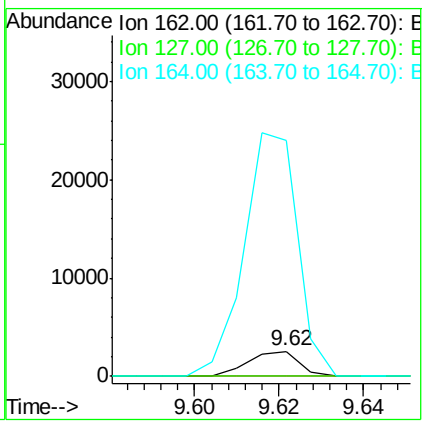


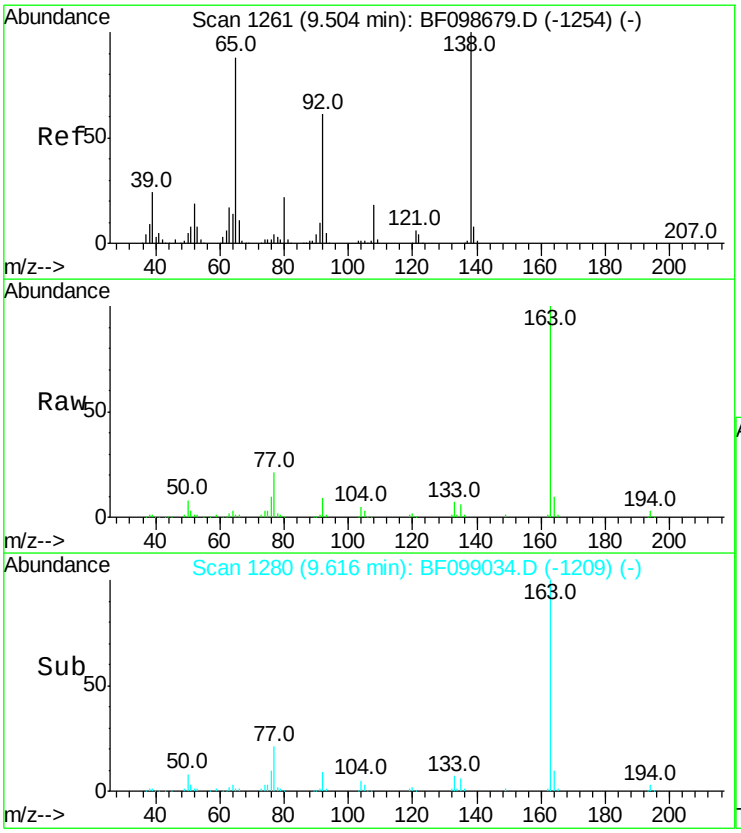
#46
2-Chloronaphthalene
Concen: 0.138 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.21 min
Lab File: BF099034.D
Acq: 3 Oct 2017 16:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 2109

Ion	Ratio	Lower	Upper
162	100		
127	0.0	33.9	50.9#
164	955.0	26.5	39.7#

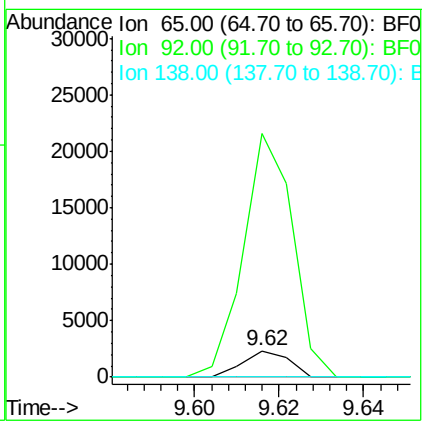


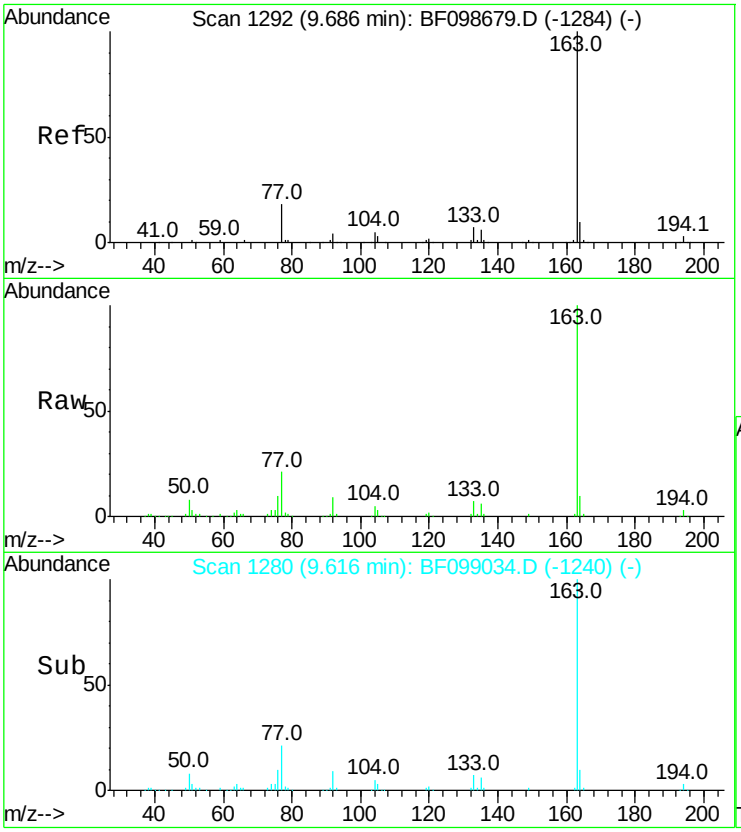


#47
2-Nitroaniline
Concen: 0.374 ng
RT: 9.62 min Scan# 1280
Delta R.T. 0.12 min
Lab File: BF099034.D
Acq: 3 Oct 2017 16:26

Tgt Ion: 65 Resp: 1745

Ion	Ratio	Lower	Upper
65	100		
92	935.3	55.8	83.6#
138	0.0	91.2	136.8#



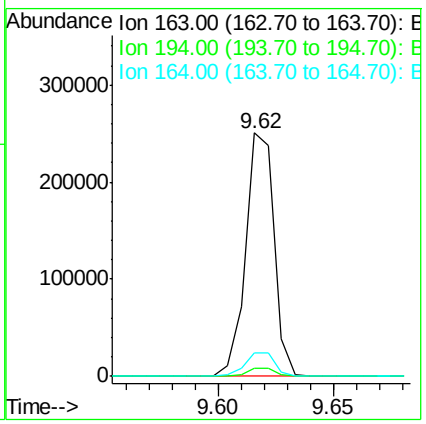


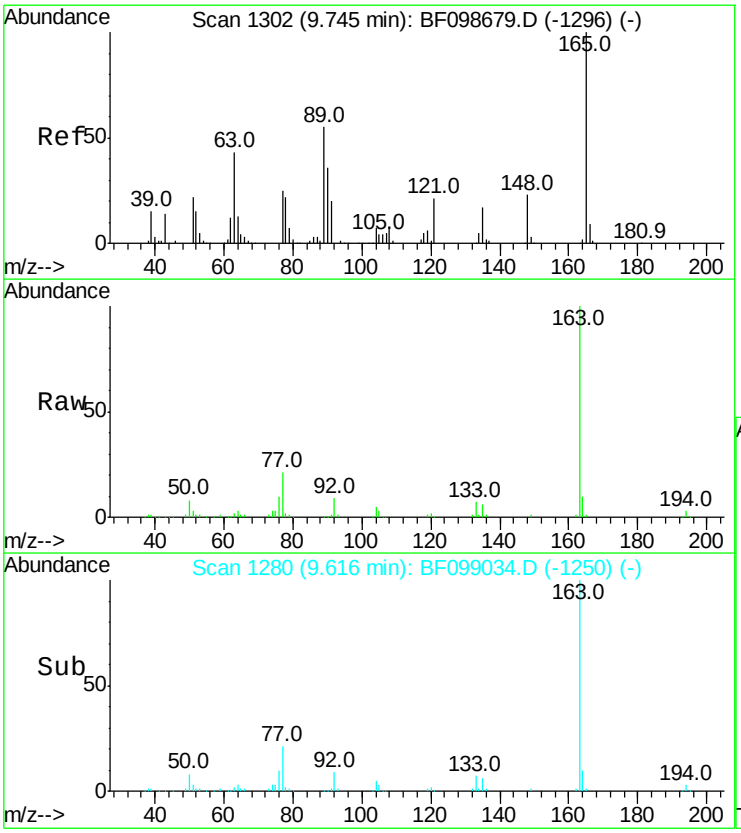
#49
Dimethylphthalate
Concen: 12.152 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.06 min
Lab File: BF099034.D
Acq: 3 Oct 2017 16:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 216706

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.7	4.1
164	9.9	8.2	12.2

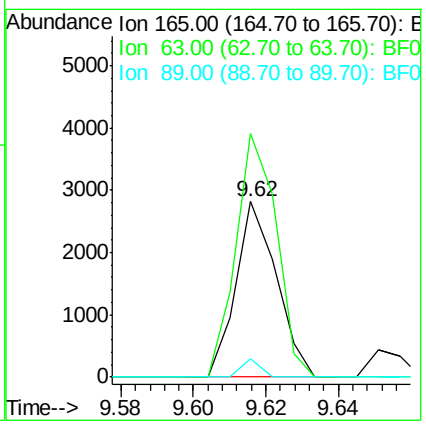


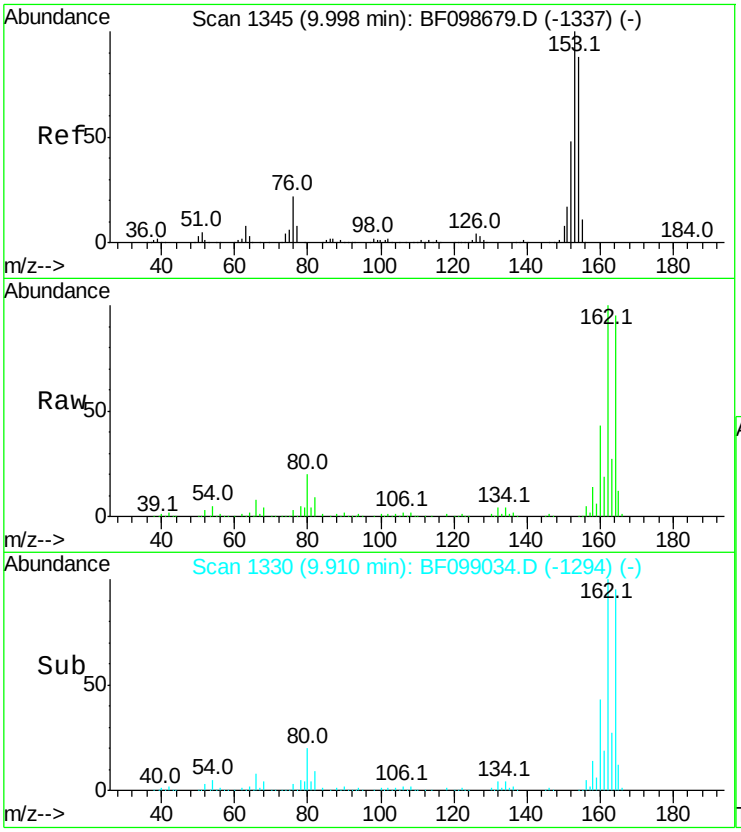


#50
2,6-Dinitrotoluene
Concen: 0.565 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.12 min
Lab File: BF099034.D
Acq: 3 Oct 2017 16:26

Tgt Ion:165 Resp: 2192

Ion	Ratio	Lower	Upper
165	100		
63	138.9	44.7	67.1#
89	10.7	44.0	66.0#



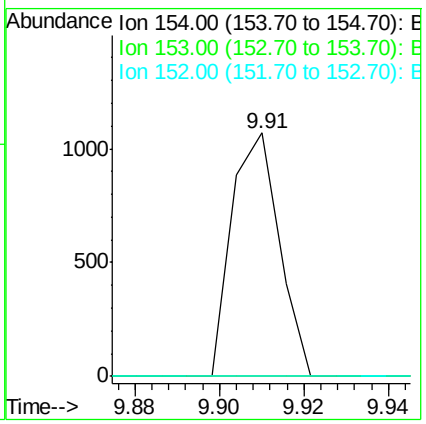


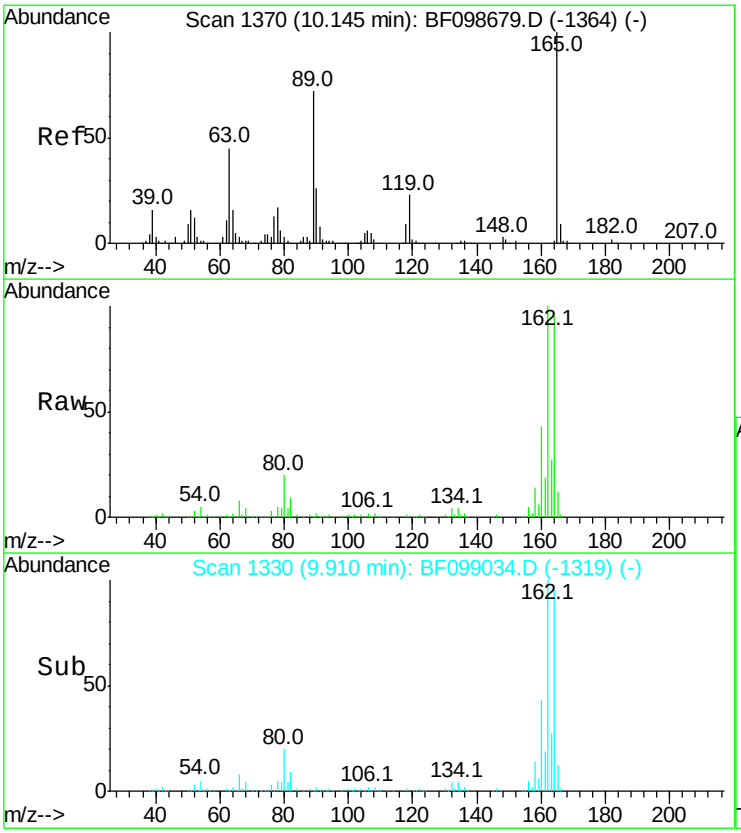
#51
Acenaphthene
Concen: 0.056 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.09 min
Lab File: BF099034.D
Acq: 3 Oct 2017 16:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 833

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

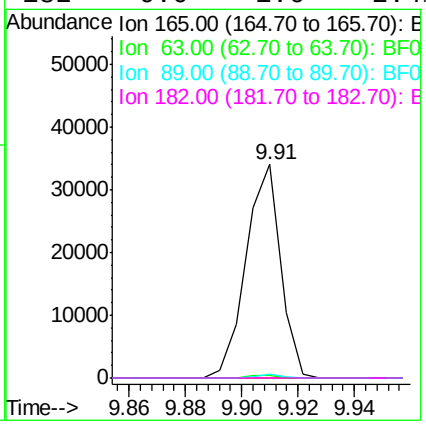


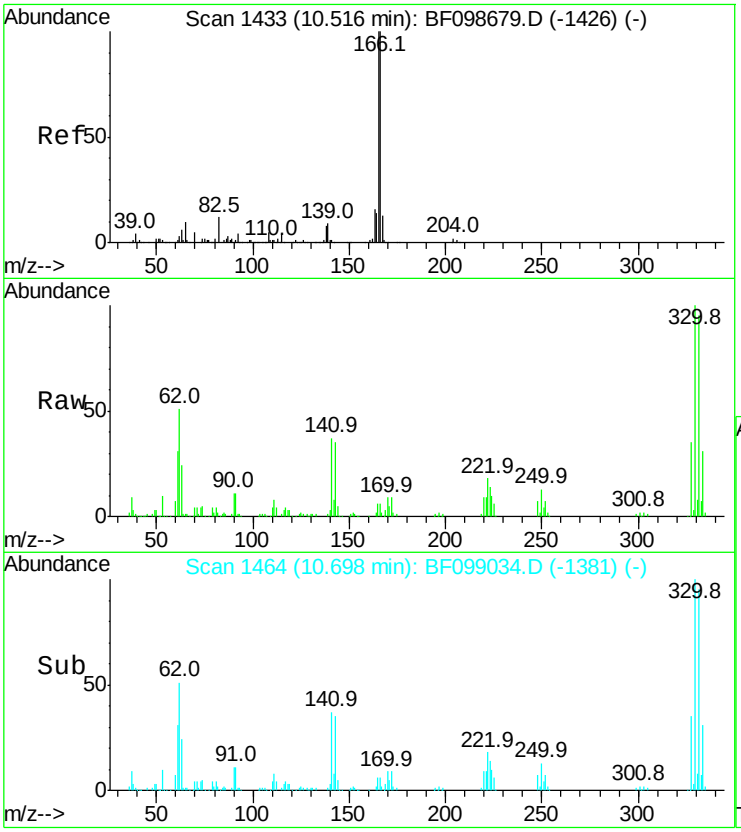


#56
2,4-Dinitrotoluene
Concen: 5.761 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.24 min
Lab File: BF099034.D
Acq: 3 Oct 2017 16:26

Tgt Ion:165 Resp: 29026

Ion	Ratio	Lower	Upper
165	100		
63	1.2	36.4	54.6#
89	1.6	57.8	86.6#
182	0.0	1.6	2.4#



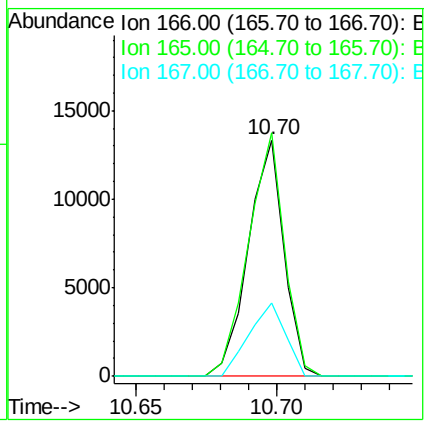


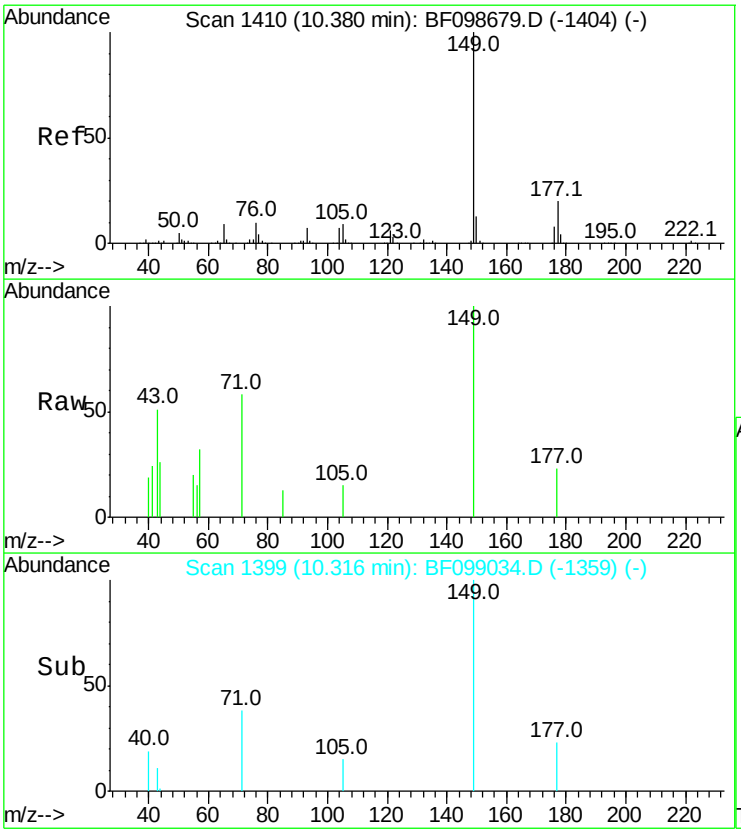
#57
Fluorene
Concen: 0.738 ng
RT: 10.70 min Scan# 1464
Delta R.T. 0.19 min
Lab File: BF099034.D
Acq: 3 Oct 2017 16:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 11678

Ion	Ratio	Lower	Upper
166	100		
165	102.9	79.8	119.8
167	31.1	10.6	16.0#

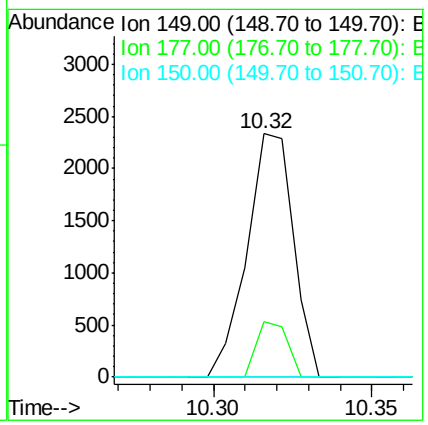


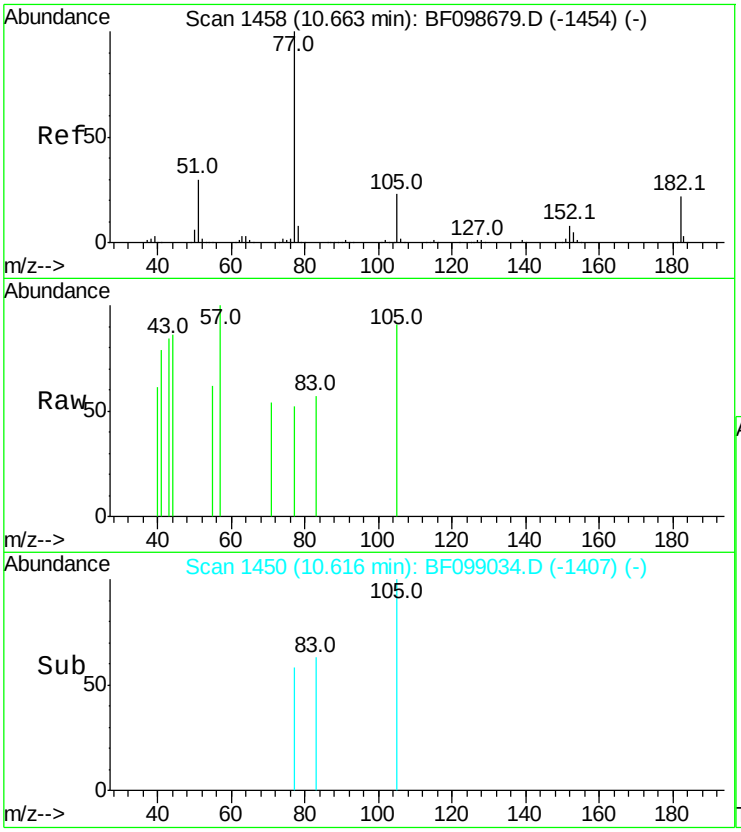


#59
Diethylphthalate
Concen: 0.137 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.06 min
Lab File: BF099034.D
Acq: 3 Oct 2017 16:26

Tgt Ion:149 Resp: 2379

Ion	Ratio	Lower	Upper
149	100		
177	22.8	16.1	24.1
150	0.0	10.1	15.1#



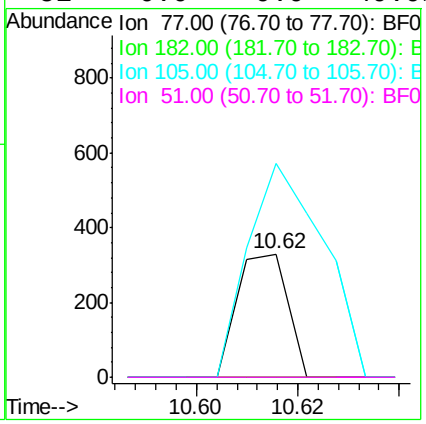


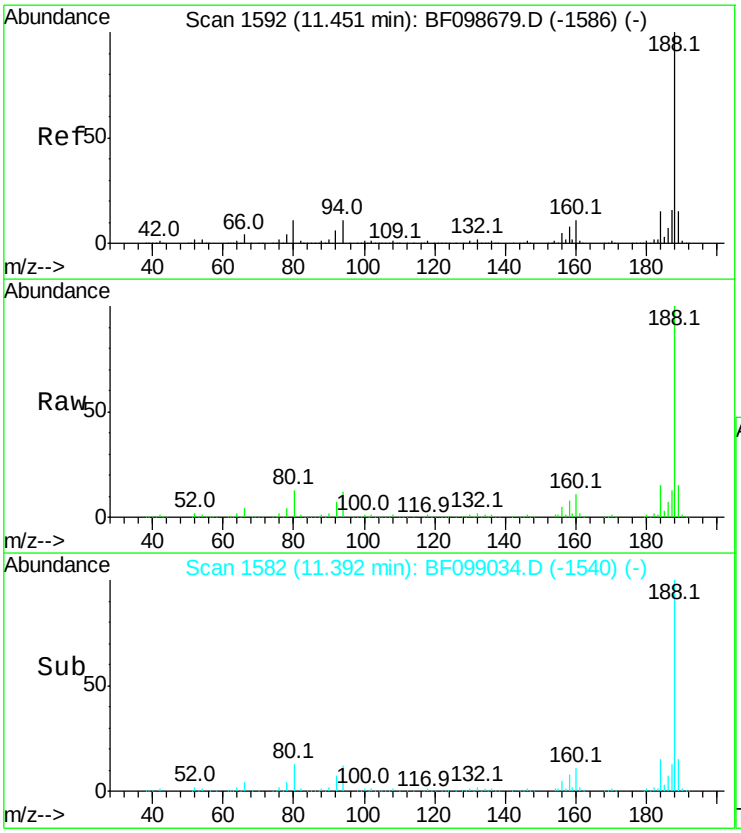
#62
Azobenzene
Concen: 0.014 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.05 min
Lab File: BF099034.D
Acq: 3 Oct 2017 16:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 228

Ion	Ratio	Lower	Upper
77	100		
182	0.0	1.7	41.7#
105	173.6	3.0	43.0#
51	0.0	9.9	49.9#

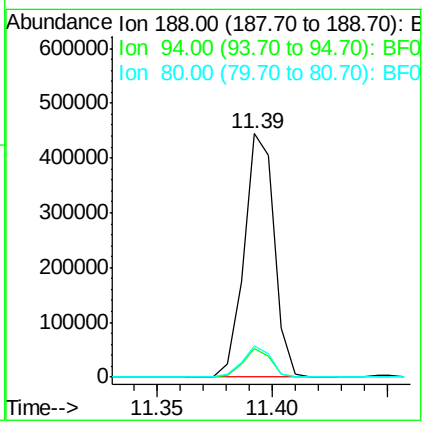


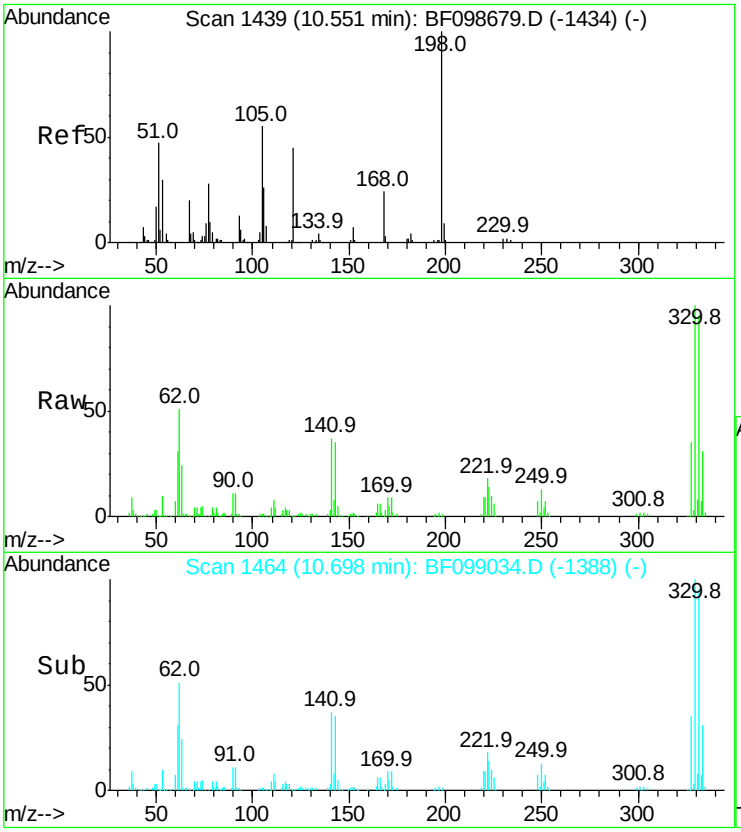


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.05 min
Lab File: BF099034.D
Acq: 3 Oct 2017 16:26

Tgt Ion:188 Resp: 404328

Ion	Ratio	Lower	Upper
188	100		
94	12.0	8.5	12.7
80	12.9	9.2	13.8



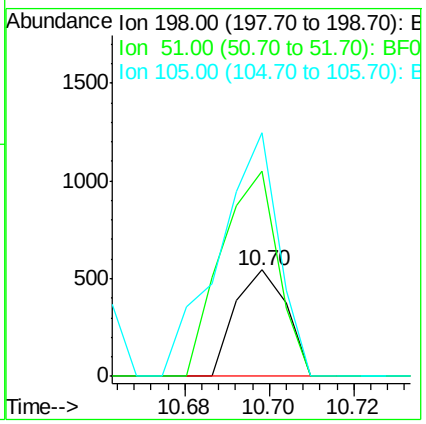


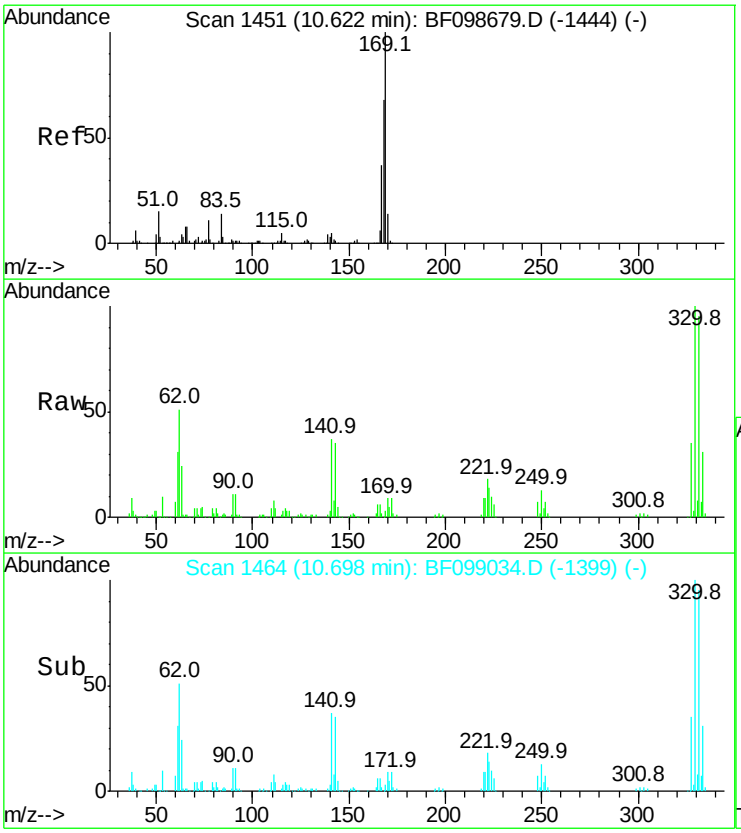
#64
4,6-Dinitro-2-methylphenol
Concen: 0.188 ng
RT: 10.70 min Scan# 1464
Delta R.T. 0.15 min
Lab File: BF099034.D
Acq: 3 Oct 2017 16:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 463

Ion	Ratio	Lower	Upper
198	100		
51	193.2	37.7	77.7#
105	228.6	36.3	76.3#

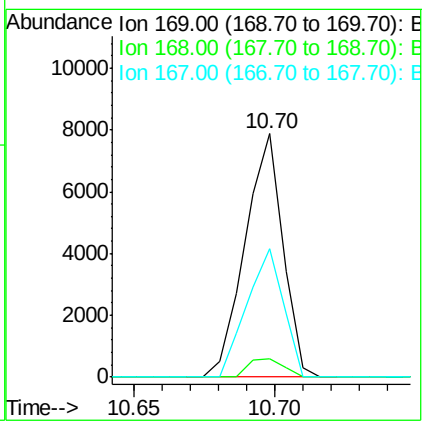


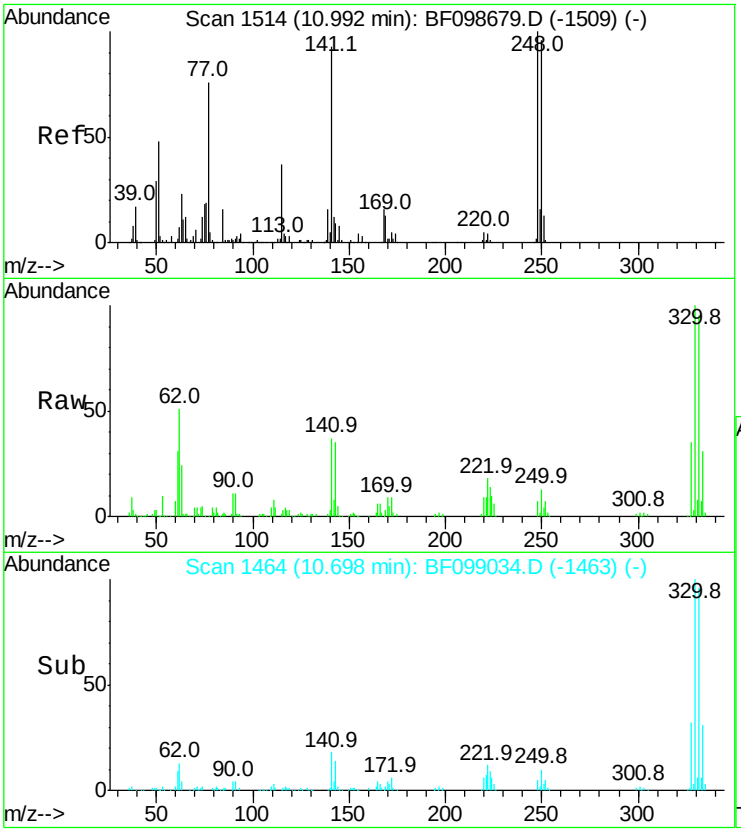


#65
n-Nitrosodiphenylamine
Concen: 0.524 ng
RT: 10.70 min Scan# 1464
Delta R.T. 0.08 min
Lab File: BF099034.D
Acq: 3 Oct 2017 16:26

Tgt Ion:169 Resp: 7336

Ion	Ratio	Lower	Upper
169	100		
168	7.7	54.4	81.6#
167	52.6	29.8	44.6#



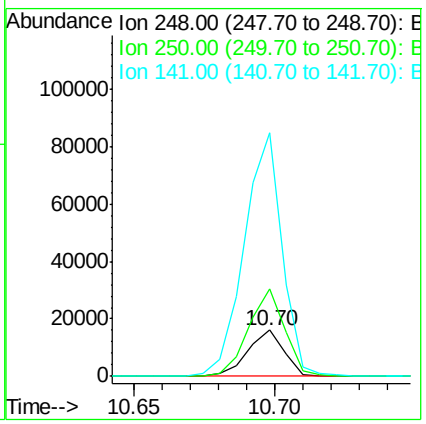


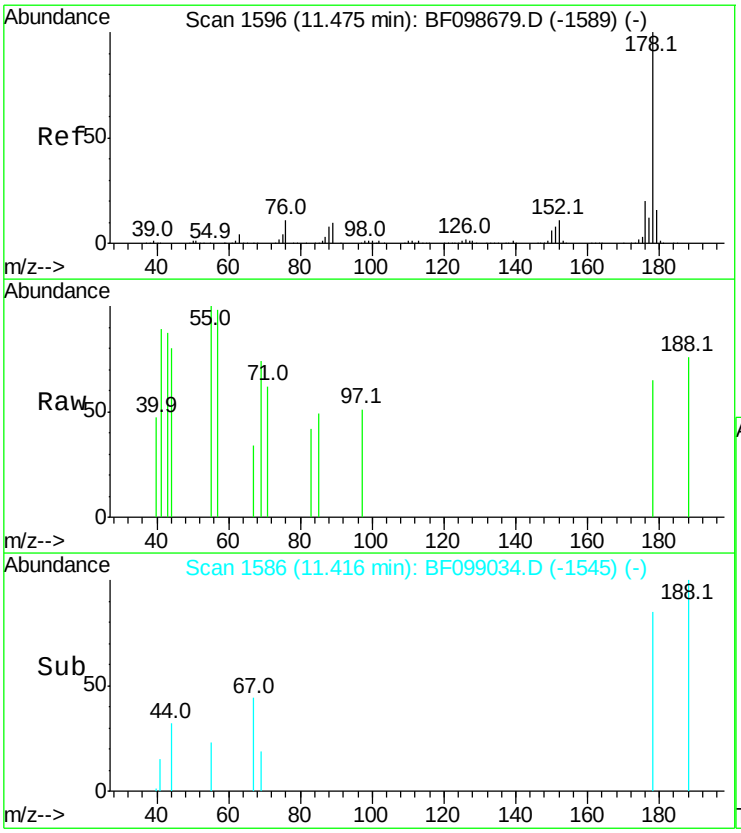
#66
4-Bromophenyl-phenylether
Concen: 3.594 ng
RT: 10.70 min Scan# 1464
Delta R.T. -0.29 min
Lab File: BF099034.D
Acq: 3 Oct 2017 16:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 14223

Ion	Ratio	Lower	Upper
248	100		
250	188.3	76.9	115.3#
141	526.1	74.4	111.6#

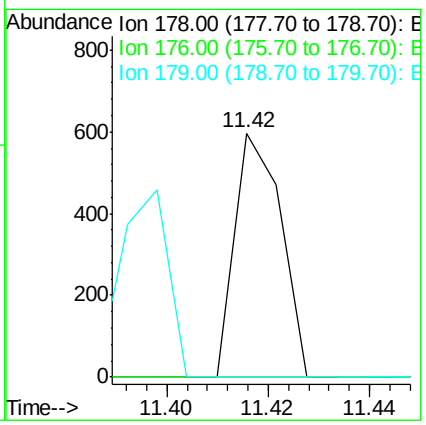


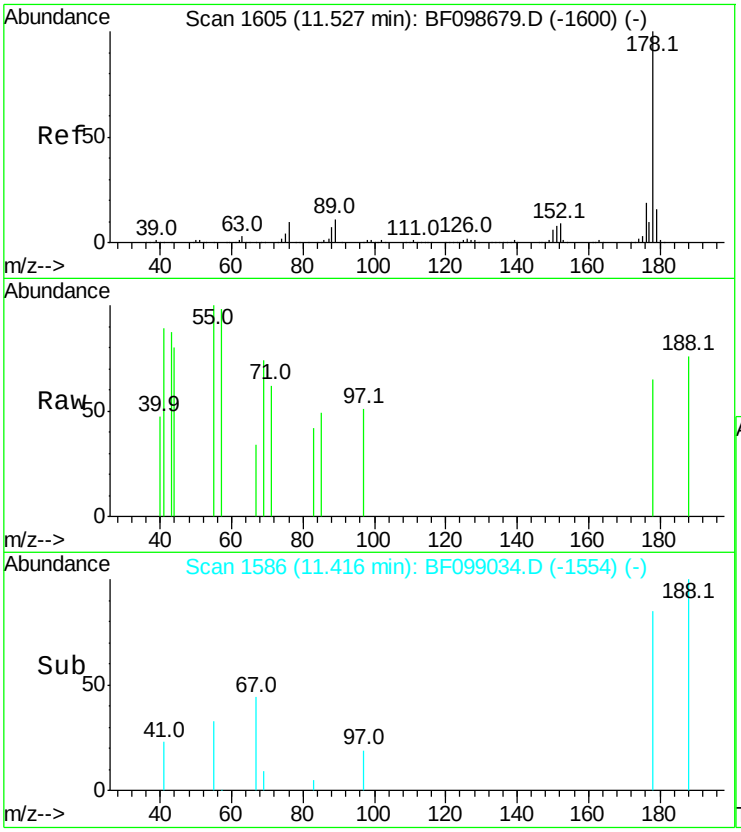


#70
Phenanthrene
Concen: 0.017 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.06 min
Lab File: BF099034.D
Acq: 3 Oct 2017 16:26

Tgt Ion:178 Resp: 377

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



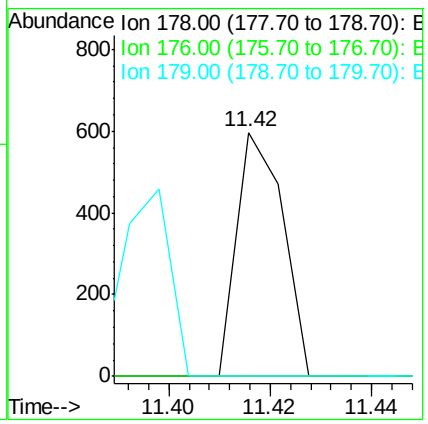


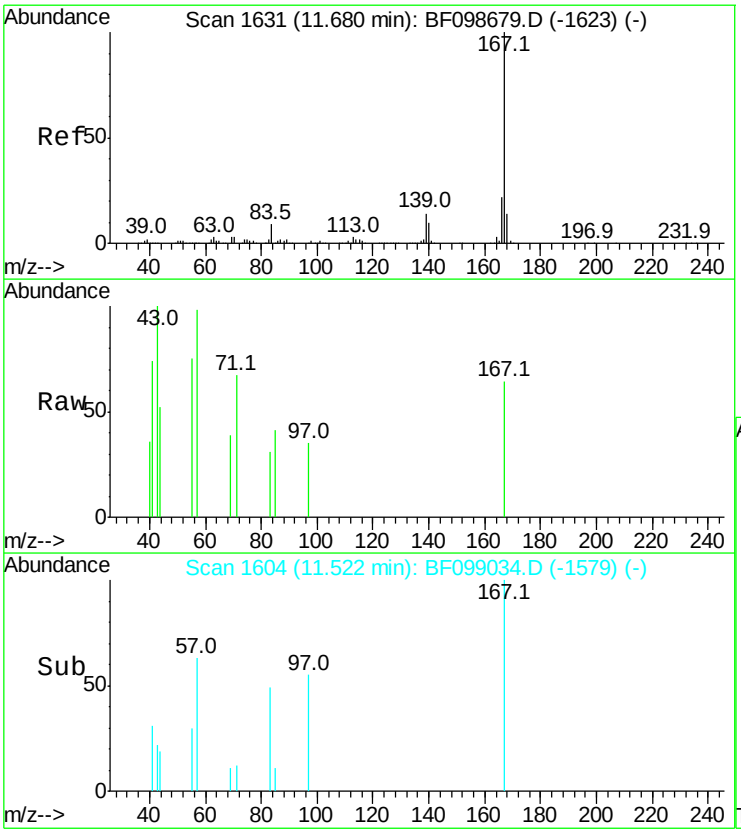
#71
Anthracene
Concen: 0.017 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.11 min
Lab File: BF099034.D
Acq: 3 Oct 2017 16:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 377

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

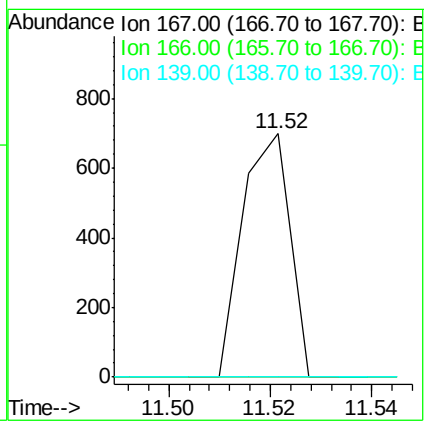


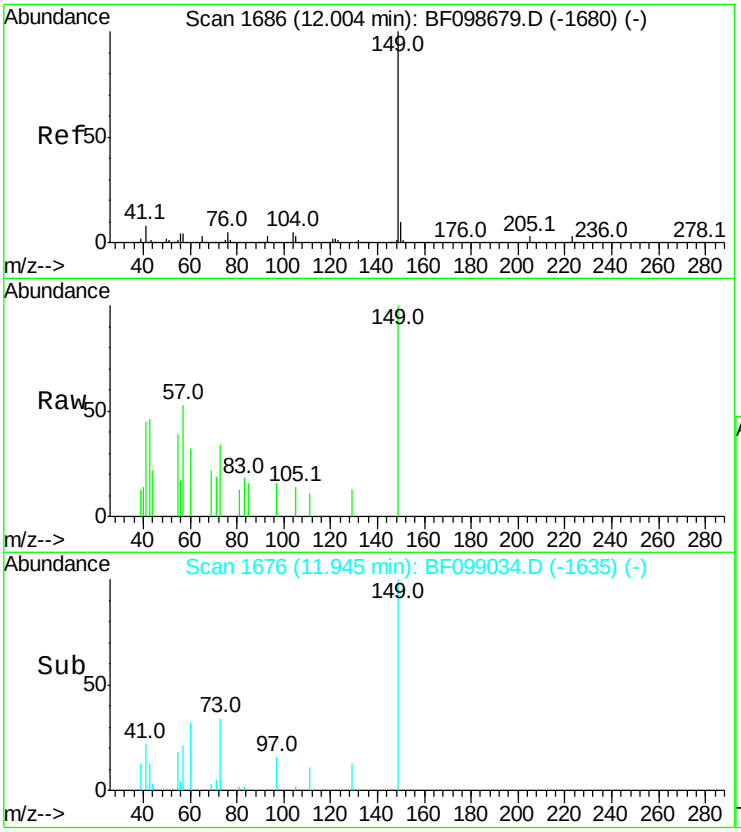


#72
Carbazole
Concen: 0.021 ng
RT: 11.52 min Scan# 1604
Delta R.T. -0.15 min
Lab File: BF099034.D
Acq: 3 Oct 2017 16:26

Tgt Ion:167 Resp: 453

Ion	Ratio	Lower	Upper
167	100		
166	0.0	17.6	26.4#
139	0.0	10.9	16.3#



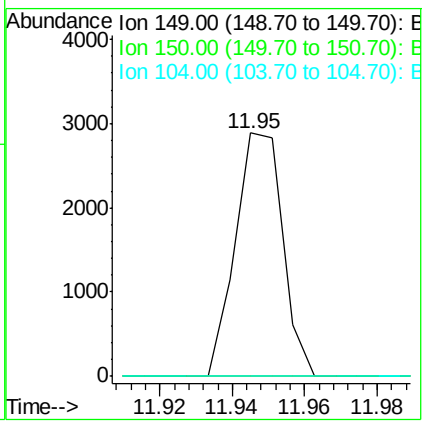


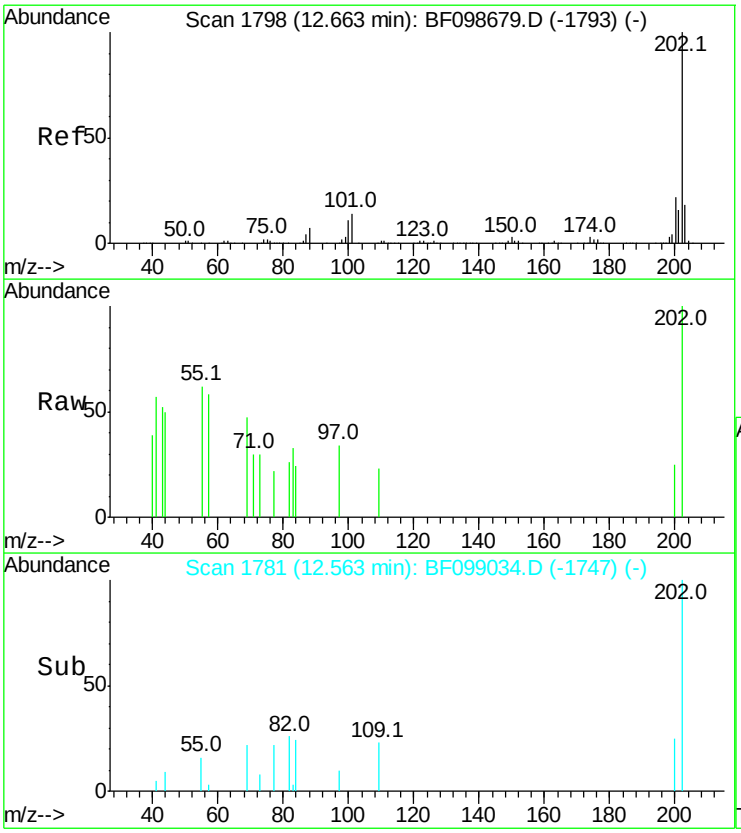
#73
Di-n-butylphthalate
Concen: 0.101 ng
RT: 11.95 min Scan# 1676
Delta R.T. -0.06 min
Lab File: BF099034.D
Acq: 3 Oct 2017 16:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2644

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

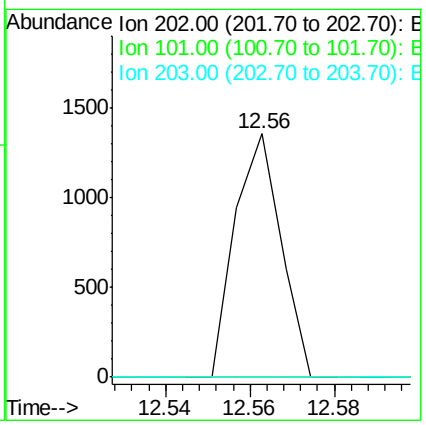


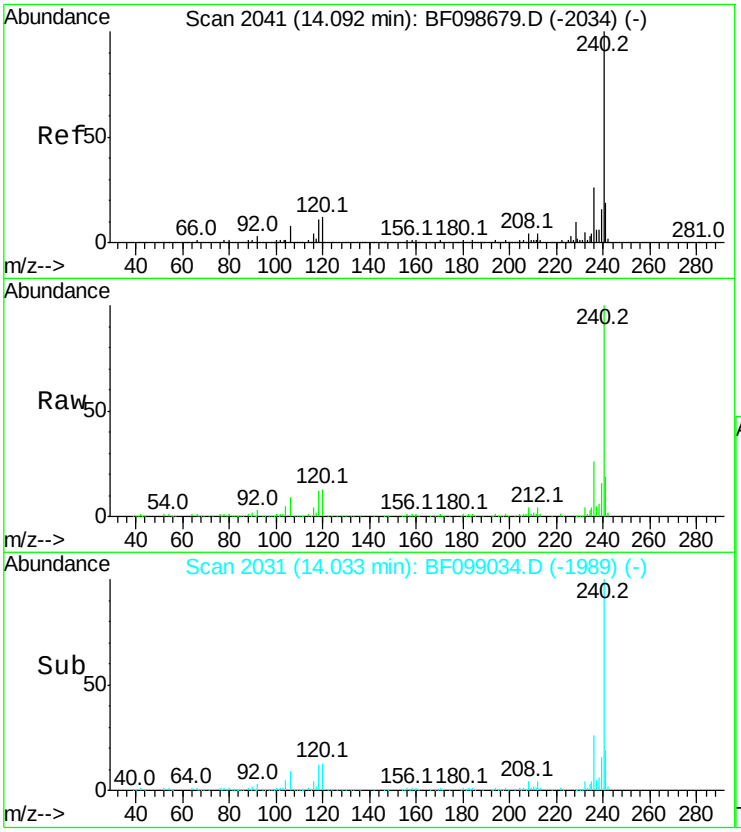


#74
Fluoranthene
Concen: 0.047 ng
RT: 12.56 min Scan# 1781
Delta R.T. -0.10 min
Lab File: BF099034.D
Acq: 3 Oct 2017 16:26

Tgt Ion:202 Resp: 1027

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



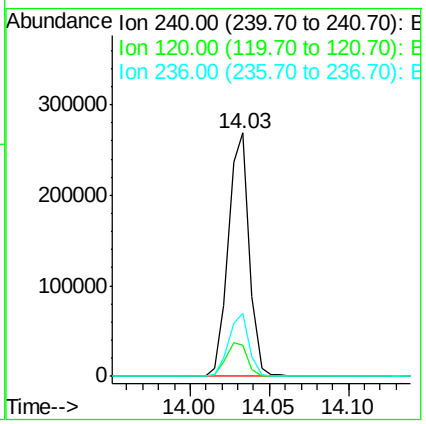


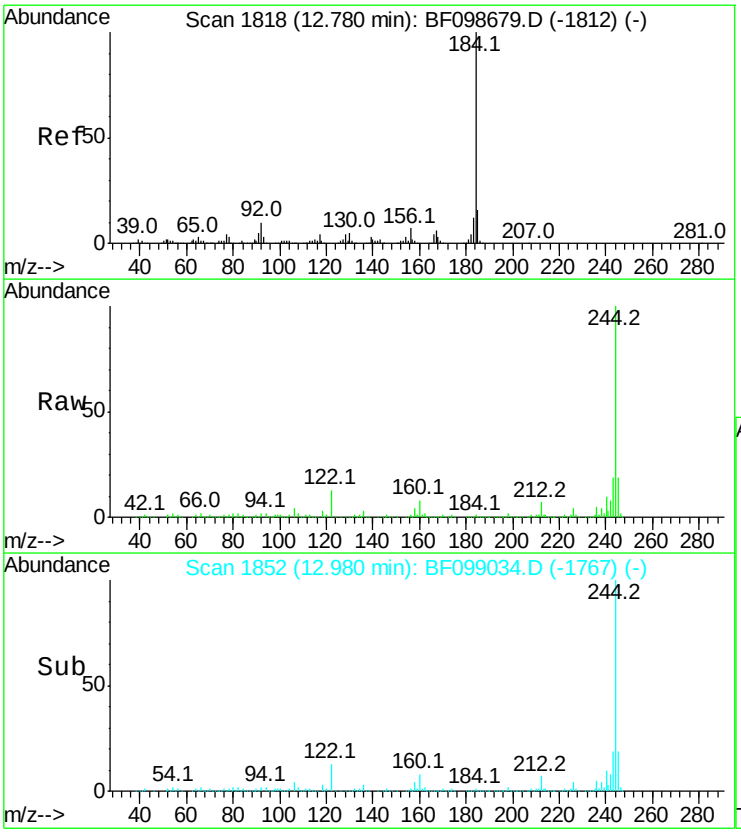
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.05 min
Lab File: BF099034.D
Acq: 3 Oct 2017 16:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 246034

Ion	Ratio	Lower	Upper
240	100		
120	12.9	9.5	14.3
236	26.2	20.7	31.1

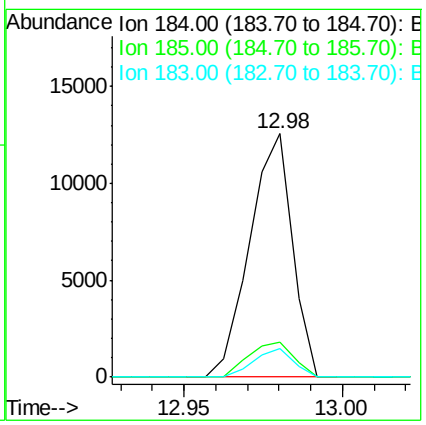


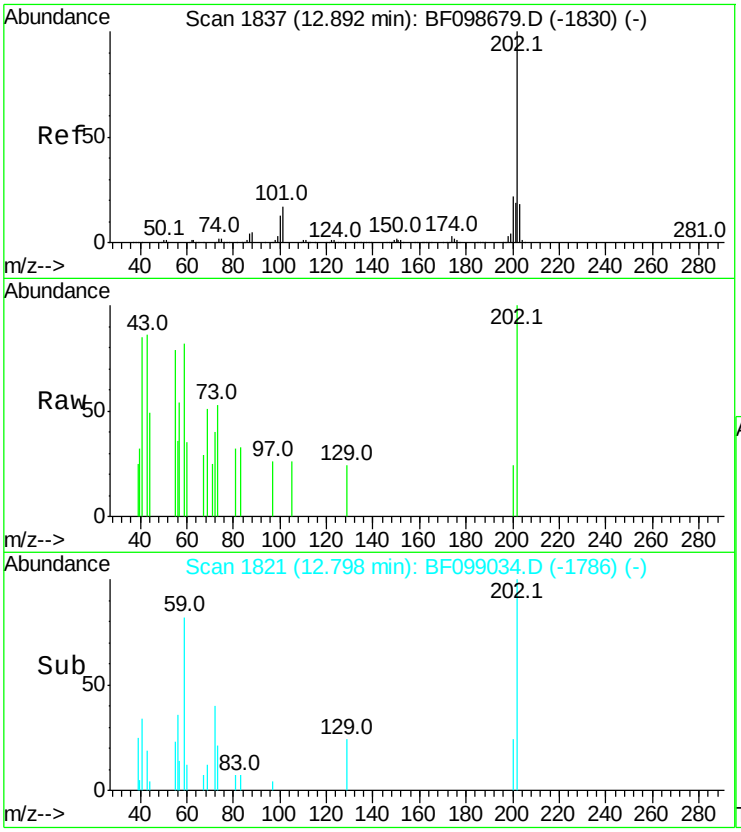


#76
Benzidine
Concen: 1.285 ng
RT: 12.98 min Scan# 1852
Delta R.T. 0.20 min
Lab File: BF099034.D
Acq: 3 Oct 2017 16:26

Tgt Ion:184 Resp: 11691

Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.6	18.8
183	11.9	9.3	13.9



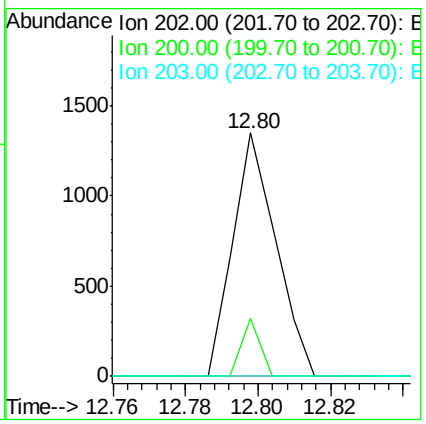


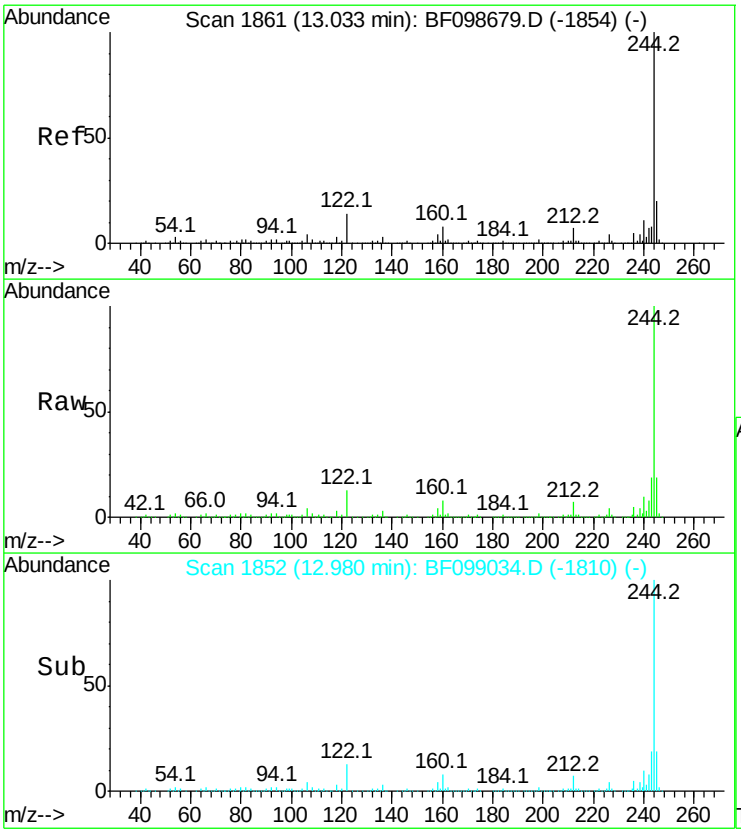
#77
Pyrene
Concen: 0.059 ng
RT: 12.80 min Scan# 1821
Delta R.T. -0.09 min
Lab File: BF099034.D
Acq: 3 Oct 2017 16:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1112

Ion	Ratio	Lower	Upper
202	100		
200	23.6	17.4	26.2
203	0.0	14.3	21.5#

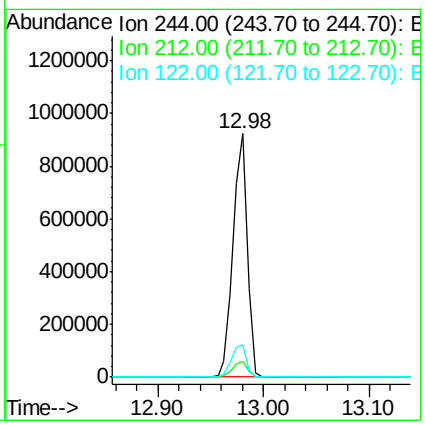


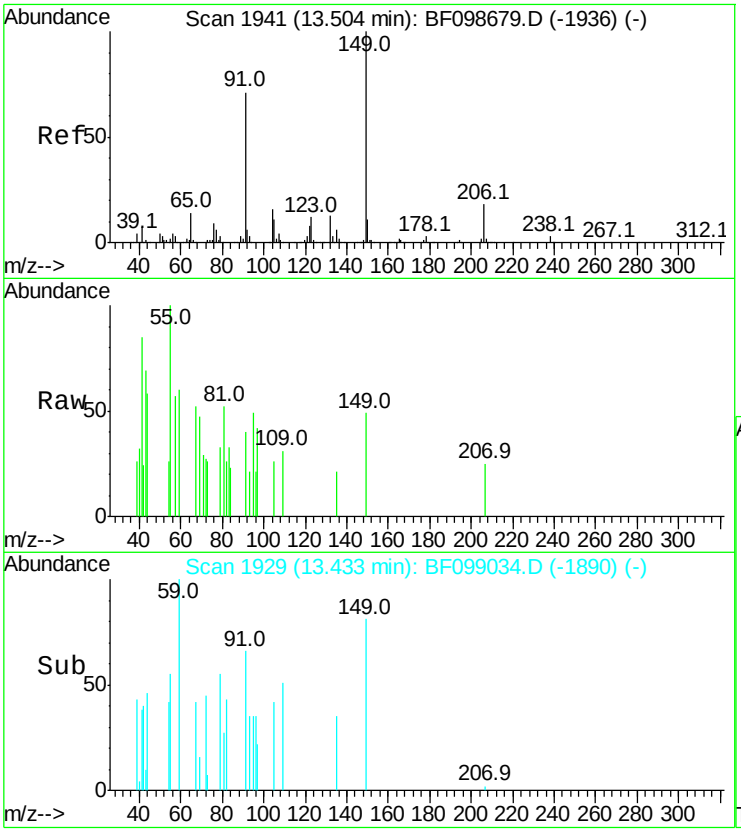


#78
Terphenyl-d14
Concen: 78.230 ng
RT: 12.98 min Scan# 1852
Delta R.T. -0.05 min
Lab File: BF099034.D
Acq: 3 Oct 2017 16:26

Tgt Ion:244 Resp: 846327

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	13.2	11.0	16.4



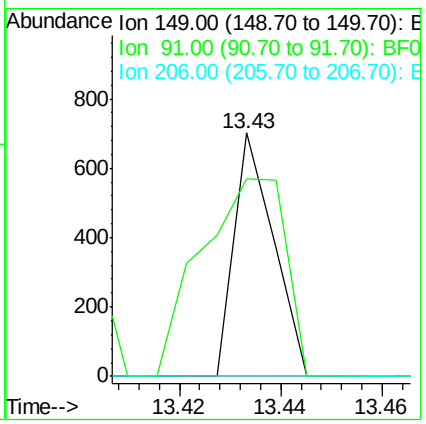


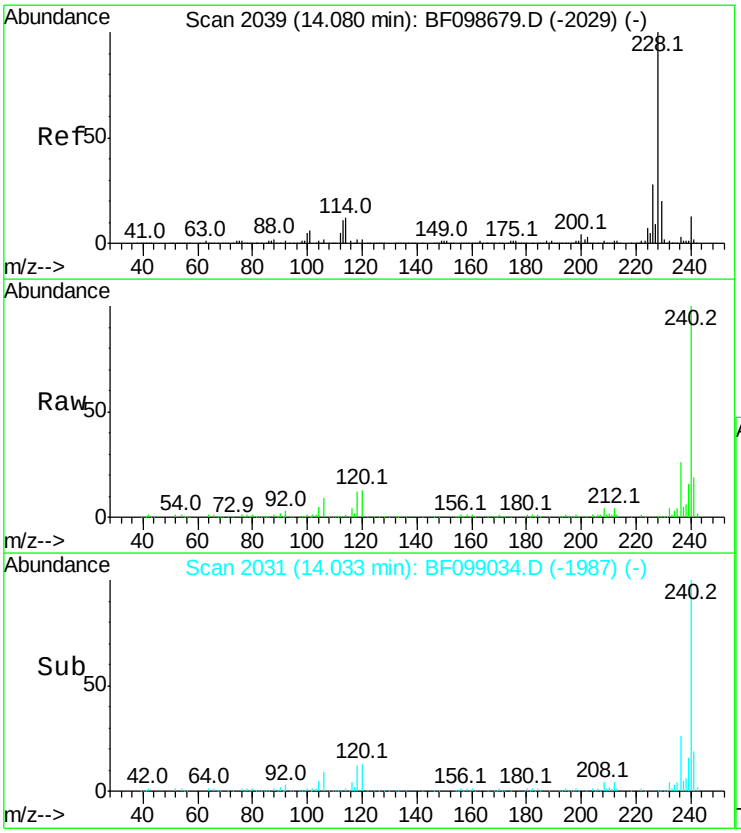
#79
Butylbenzylphthalate
Concen: 0.043 ng
RT: 13.43 min Scan# 1929
Delta R.T. -0.07 min
Lab File: BF099034.D
Acq: 3 Oct 2017 16:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 379

Ion	Ratio	Lower	Upper
149	100		
91	81.3	56.8	85.2
206	0.0	14.1	21.1#

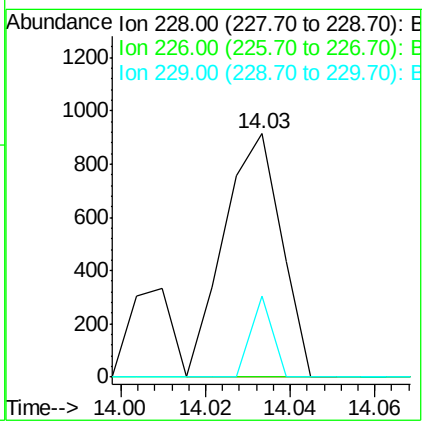


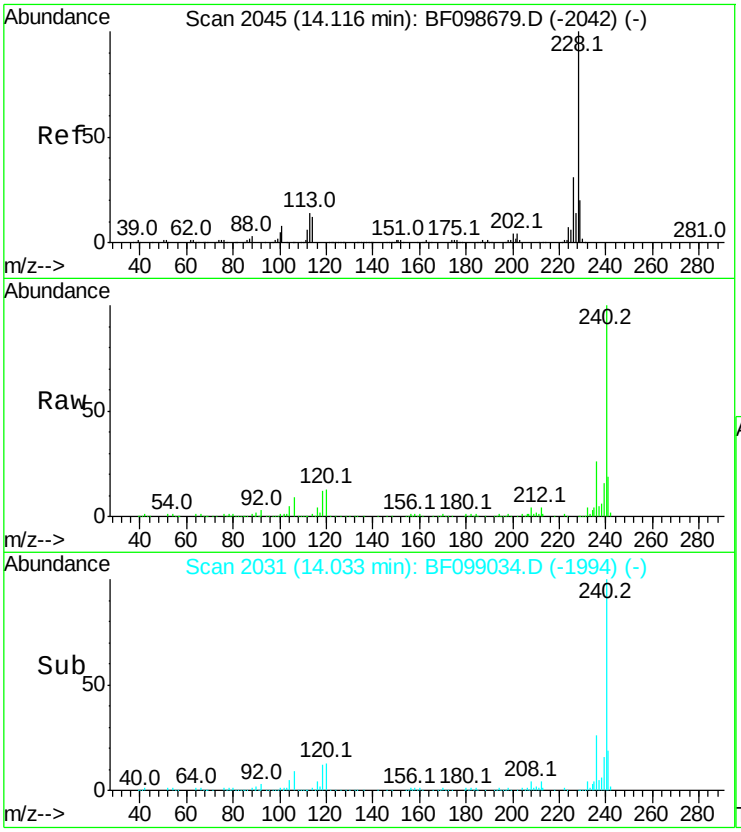


#80
Benzo(a)anthracene
Concen: 0.058 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.04 min
Lab File: BF099034.D
Acq: 3 Oct 2017 16:26

Tgt Ion:228 Resp: 861

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.6	33.8#
229	33.3	15.8	23.6#



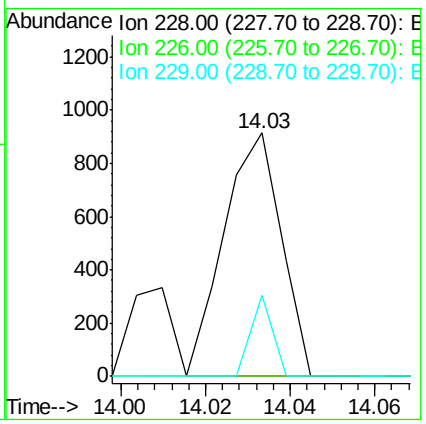


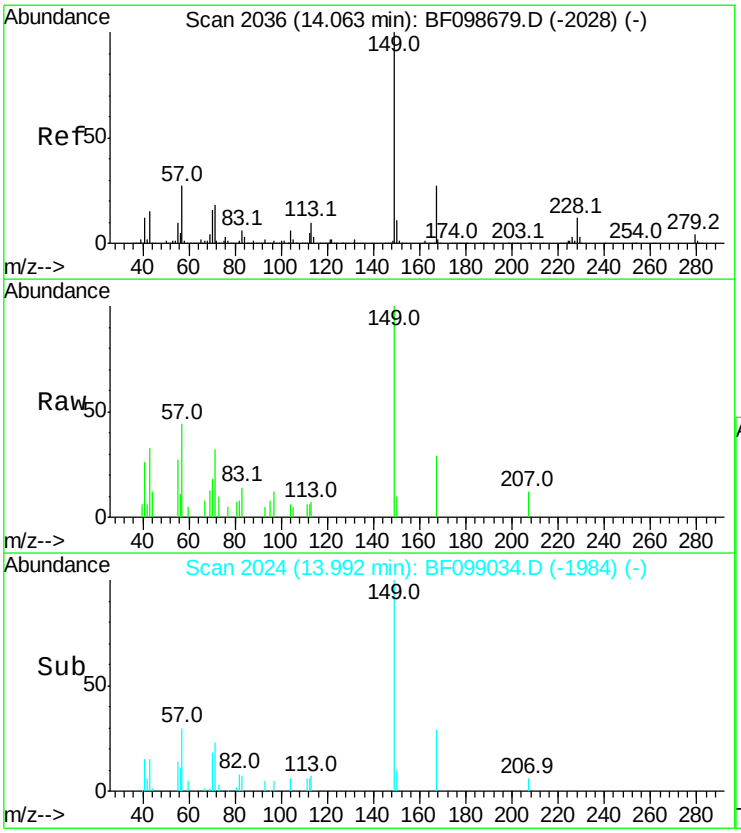
#82
Chrysene
Concen: 0.061 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.08 min
Lab File: BF099034.D
Acq: 3 Oct 2017 16:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 861

Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.0	37.6#
229	33.3	16.2	24.4#

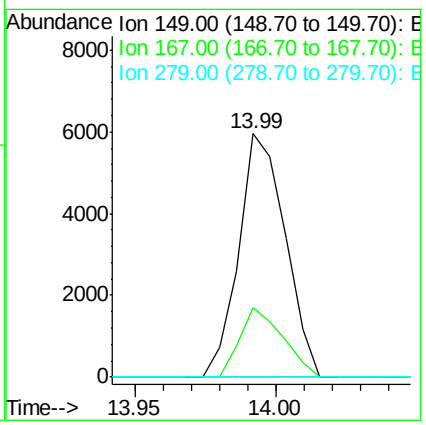


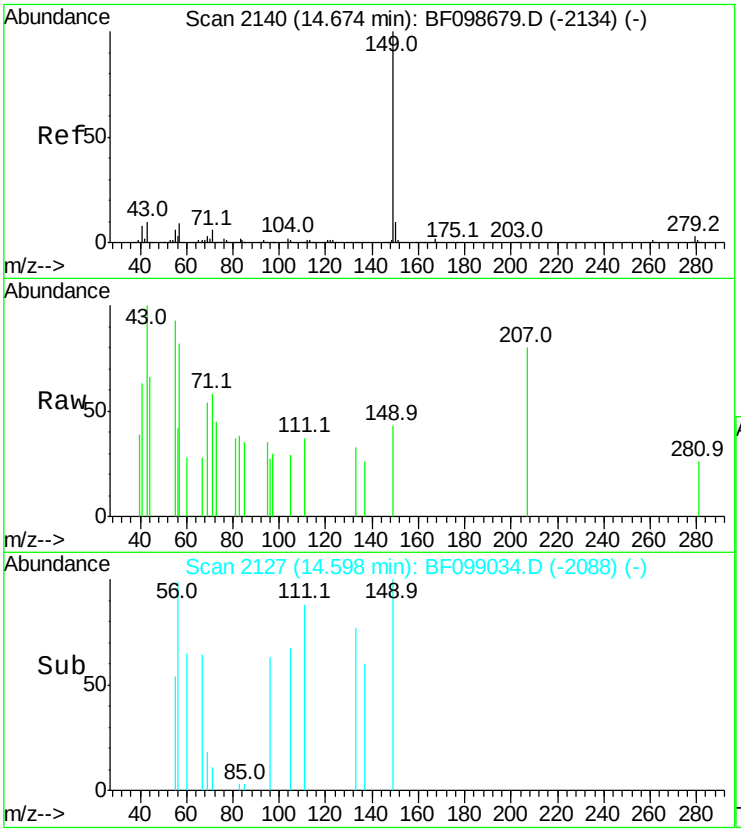


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.558 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.06 min
Lab File: BF099034.D
Acq: 3 Oct 2017 16:26

Tgt Ion:149 Resp: 6780

Ion	Ratio	Lower	Upper
149	100		
167	28.6	21.3	31.9
279	0.0	3.0	4.4#



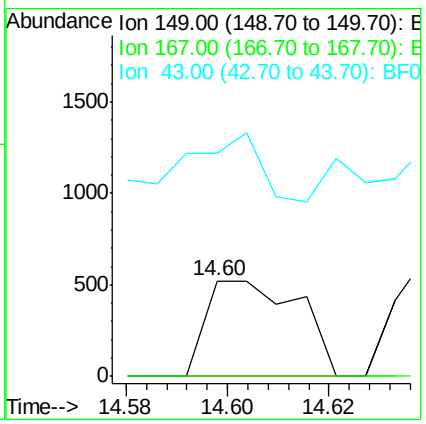


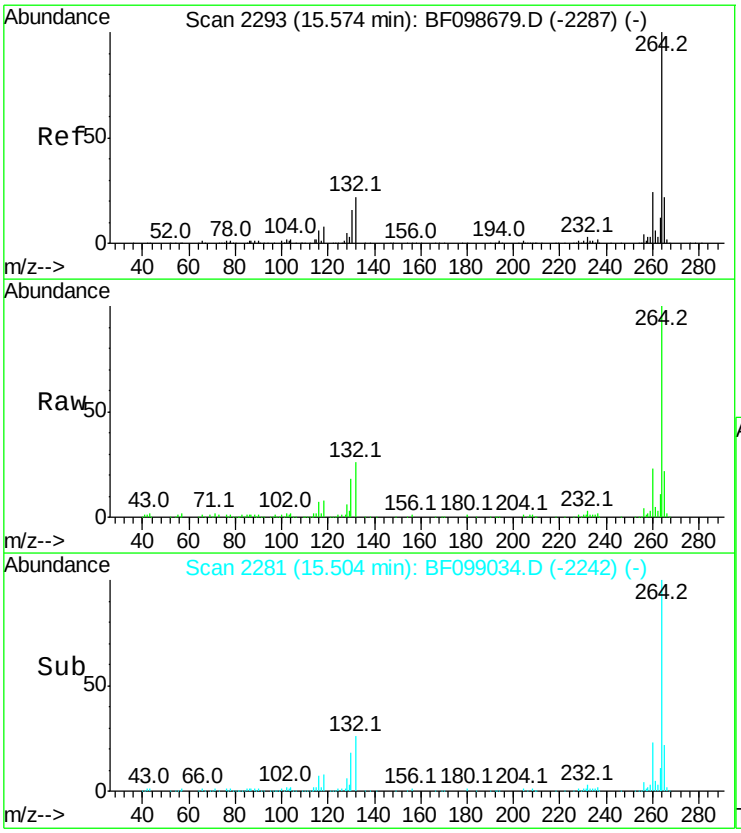
#84
Di-n-octyl phthalate
Concen: 0.034 ng
RT: 14.60 min Scan# 2127
Delta R.T. -0.07 min
Lab File: BF099034.D
Acq: 3 Oct 2017 16:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 659

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	49.8	8.4	12.6#

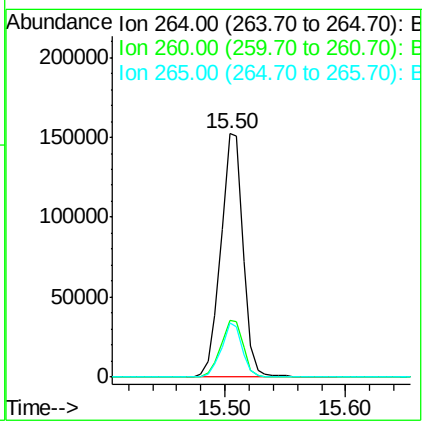


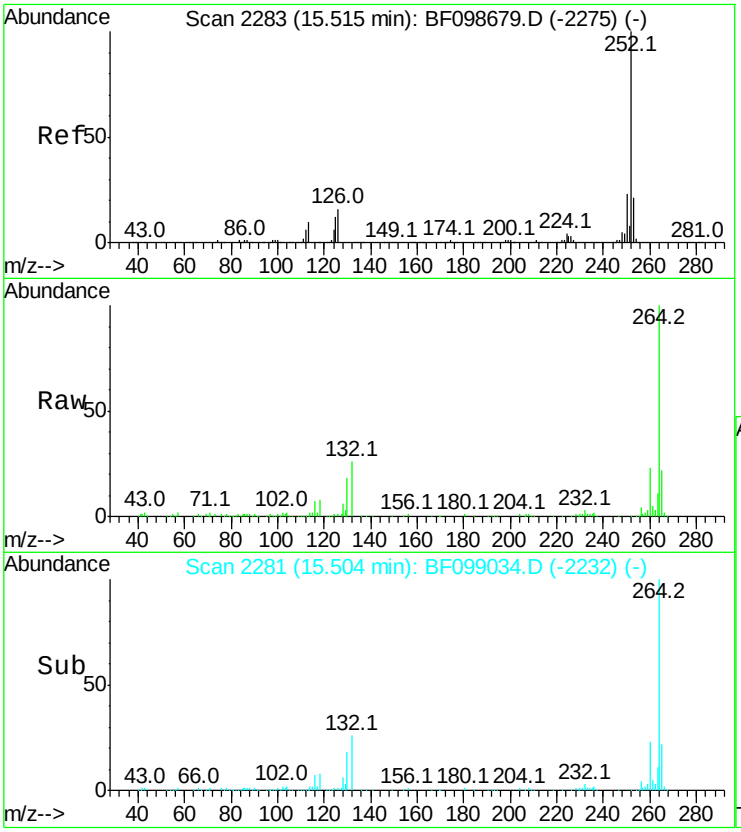


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2281
Delta R.T. -0.07 min
Lab File: BF099034.D
Acq: 3 Oct 2017 16:26

Tgt Ion:264 Resp: 193817

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	22.2	17.5	26.3





#89
Benzo(a)pyrene
Concen: 0.065 ng
RT: 15.50 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BF099034.D
Acq: 3 Oct 2017 16:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 708

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