Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100517\
Data File : BF099118.D
Acq On : 5 Oct 2017 22:09
Operator : SJ/JU
Sample : I5585-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 06 02:13:39 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 05 17:20:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	125488	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	533346	20.00	ng		0.00
38) Acenaphthene-d10	9.90	164	232209	20.00	ng		0.00
63) Phenanthrene-d10	11.39	188	370722	20.00	ng		0.00
75) Chrysene-d12	14.03	240	218803	20.00	ng		0.00
86) Perylene-d12	15.50	264	234761	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	201104	25.51	ng		-0.01
7) Phenol-d6	6.48	99	249166	25.62	ng		-0.02
23) Nitrobenzene-d5	7.42	82	143672	17.28	ng		-0.01
41) 2,4,6-Tribromophenol	10.69	330	40798	21.47	ng		-0.01
44) 2-Fluorobiphenyl	9.22	172	281016	20.20	ng		-0.01
78) Terphenyl-d14	12.96	244	180933	18.81	ng		-0.01
Target Compounds							Qvalue
6) Aniline	6.63	93	126	0.01	ng	#	1
9) Benzaldehyde	6.42	77	668	0.12	ng	#	76
10) Phenol	6.49	94	4572	0.42	ng		75
11) bis(2-Chloroethyl)ether	6.63	93	126	0.01	ng	#	1
15) Benzyl Alcohol	7.02	79	2535	0.36	ng	#	36
18) Hexachloroethane	7.39	117	113	0.03	ng	#	4
19) n-Nitroso-di-n-propylamine	7.42	70	18343	2.95	ng	#	77
22) Acetophenone	7.27	105	952	0.07	ng	#	71
24) Nitrobenzene	7.42	77	674	0.07	ng	#	38
25) Isophorone	7.42	82	143525	8.35	ng	#	64
28) bis(2-Chloroethoxy)methane	8.15	93	106	0.01	ng	#	49
31) Naphthalene	8.16	128	39609	1.58	ng		99
33) 4-Chloroaniline	8.16	127	5269	0.50	ng	#	33
35) Caprolactam	8.56	113	438	0.19	ng	#	62
37) 2-Methylnaphthalene	8.86	142	29139	1.79	ng		98
45) 1,1'-Biphenyl	9.32	154	14506	0.73	ng		97
46) 2-Chloronaphthalene	9.39	162	134	0.01	ng	#	37
47) 2-Nitroaniline	9.47	65	112	0.02	ng	#	2
48) Acenaphthylene	9.76	152	15215	0.66	ng	#	94
49) Dimethylphthalate	9.61	163	37411	2.13	ng		97
50) 2,6-Dinitrotoluene	9.90	165	32213	8.44	ng	#	26
51) Acenaphthene	9.93	154	31975	2.20	ng		98
52) 3-Nitroaniline	10.10	138	1319	0.30	ng	#	2
54) Dibenzofuran	10.10	168	77957	4.03	ng		98
55) 4-Nitrophenol	10.10	139	28919	7.69	ng	#	9
56) 2,4-Dinitrotoluene	9.90	165	32213	6.51	ng	#	23
57) Fluorene	10.45	166	31029	2.00	ng		100
61) 4-Nitroaniline	10.45	138	356	0.08	ng	#	19
62) Azobenzene	10.60	77	1281	0.08	ng	#	1
65) n-Nitrosodiphenylamine	10.55	169	1749	0.14	ng	#	80
66) 4-Bromophenyl-phenylether	10.69	248	2795	0.77	ng	#	1
70) Phenanthrene	11.41	178	489510	24.67	ng		99
71) Anthracene	11.46	178	138746	6.83	ng		98
72) Carbazole	11.62	167	37786	1.90	ng		99

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Sample : I5585-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 06 02:13:39 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 05 17:20:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
73) Di-n-butylphthalate	11.94	149	24671	1.03	ng		98
74) Fluoranthene	12.60	202	386015	19.21	ng		100
76) Benzidine	12.85	184	249	0.03	ng	#	1
77) Pyrene	12.83	202	299754	17.97	ng		99
79) Butylbenzylphthalate	13.44	149	523	0.07	ng	#	41
80) Benzo(a)anthracene	14.02	228	127817	9.65	ng		96
81) 3,3'-Dichlorobenzidine	14.06	252	1144	0.24	ng	#	1
82) Chrysene	14.05	228	128704	10.20	ng		97
83) Bis(2-ethylhexyl)phthalate	13.99	149	1776	0.16	ng	#	97
84) Di-n-octyl phthalate	14.56	149	967	0.06	ng	#	43
85) Indeno(1,2,3-cd)pyrene	16.97	276	74567	7.39	ng		98
87) Benzo(b)fluoranthene	15.07	252	252928	17.52	ng		97
88) Benzo(k)fluoranthene	15.07	252	252928	17.74	ng		99
89) Benzo(a)pyrene	15.43	252	99409	7.50	ng	#	95
90) Dibenzo(a,h)anthracene	16.98	278	19825	1.87	ng	#	90
91) Benzo(g,h,i)perylene	17.42	276	65468	6.25	ng		94

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

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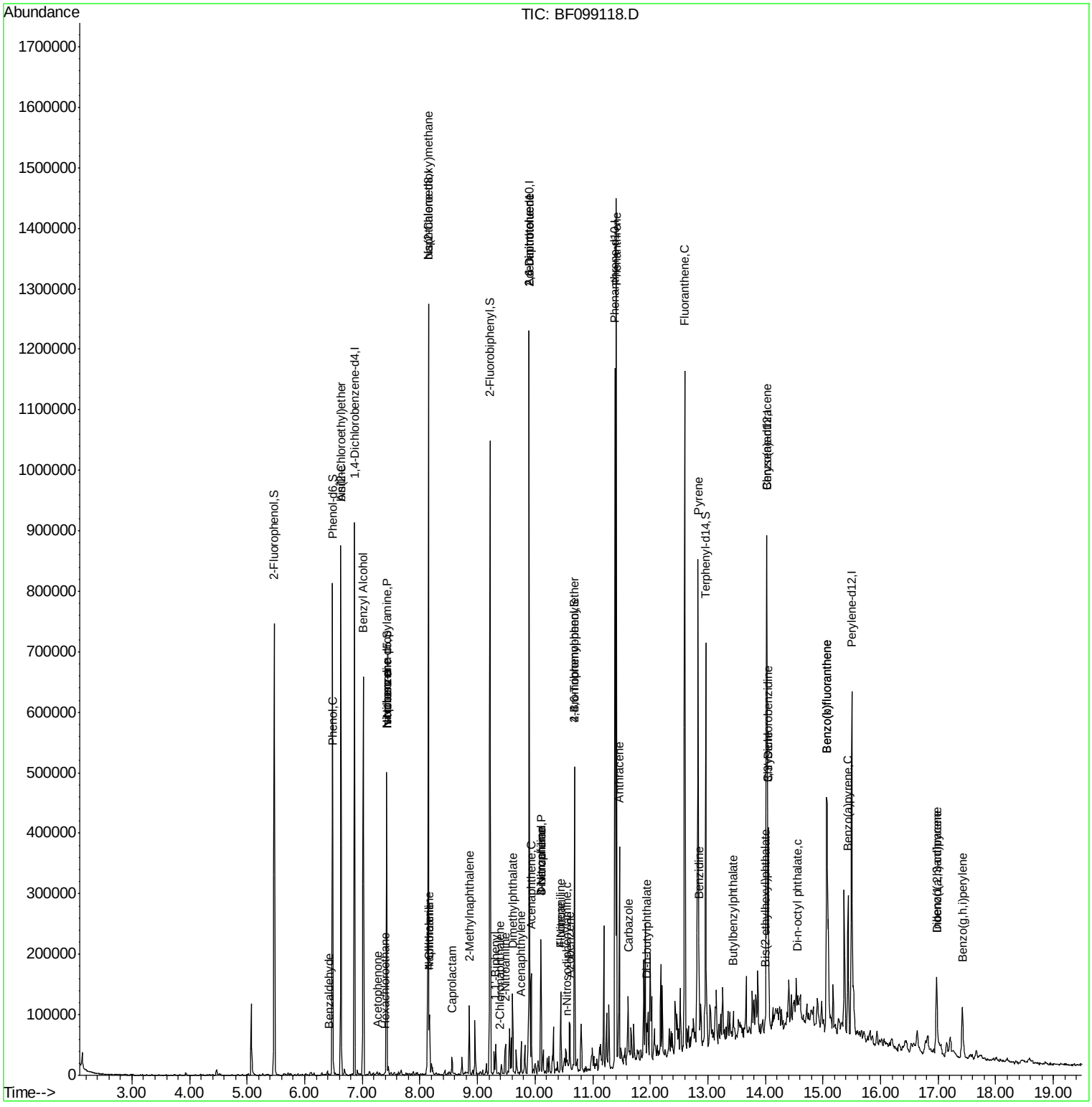
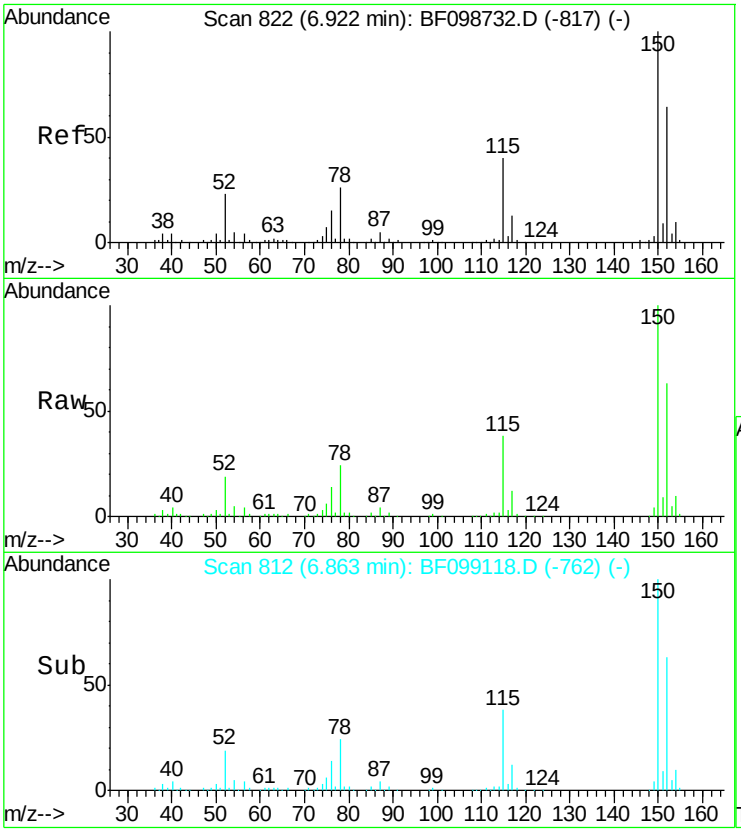
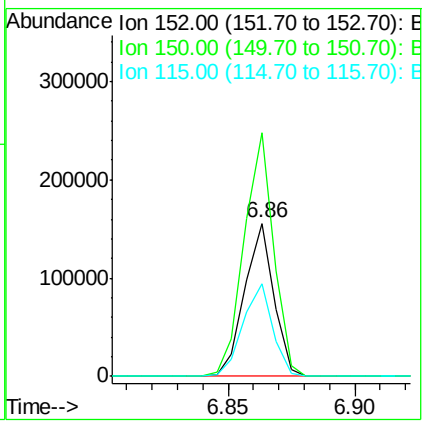




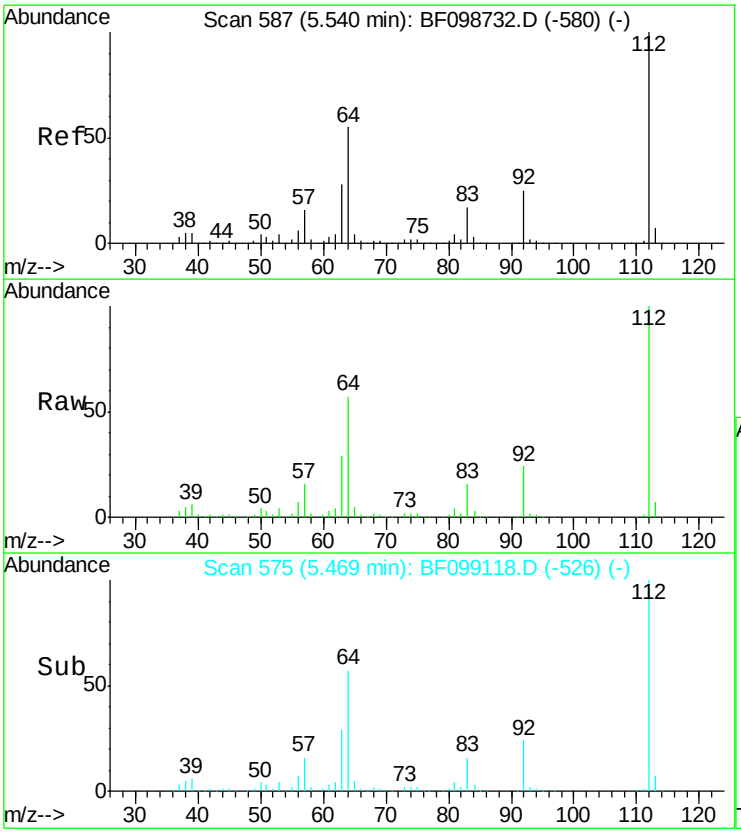
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Tgt Ion:152 Resp: 125488

Ion	Ratio	Lower	Upper
152	100		
150	158.8	124.6	186.8
115	60.7	50.1	75.1



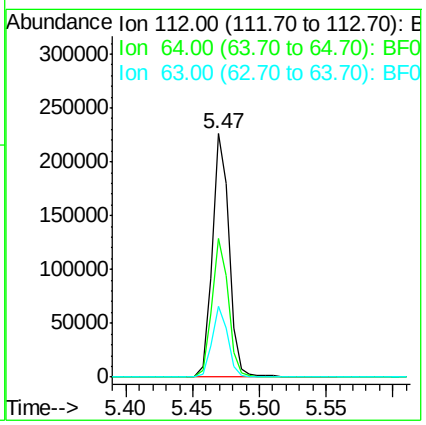
Instrument :
BNA_F
ClientSampleId :

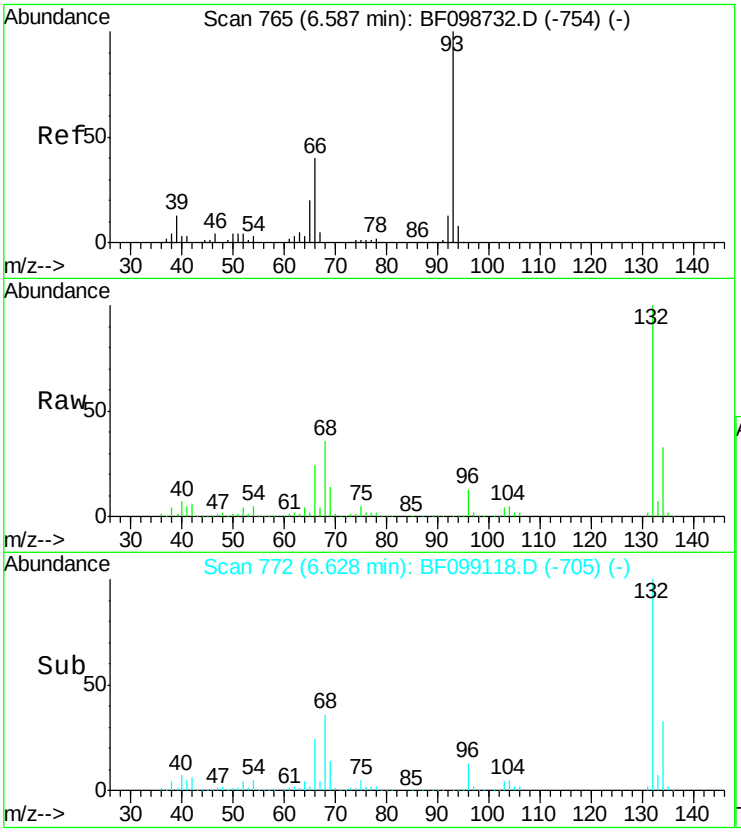


#5
2-Fluorophenol
Concen: 25.51 ng
RT: 5.47 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Tgt Ion:112 Resp: 201104

Ion	Ratio	Lower	Upper
112	100		
64	56.7	47.9	71.9
63	28.9	23.7	35.5



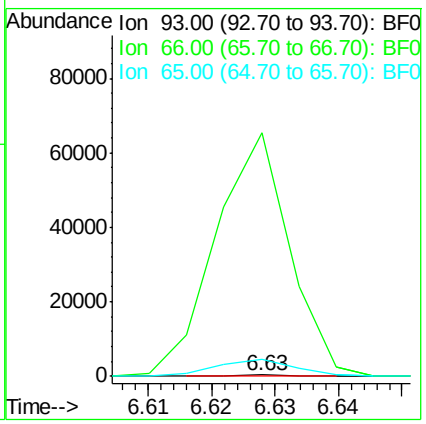


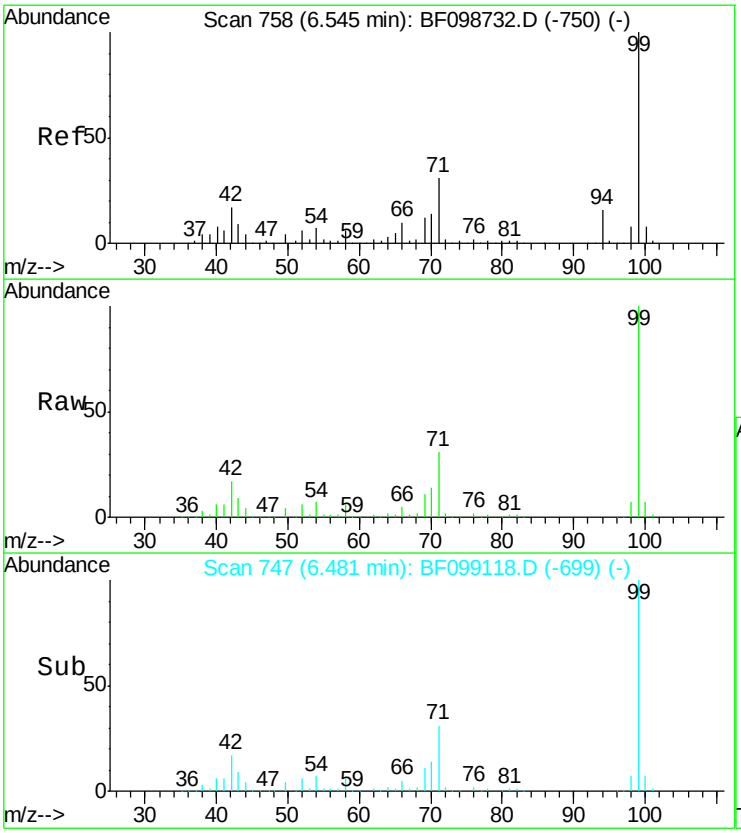
#6
Aniline
Concen: 0.01 ng
RT: 6.63 min Scan# 772
Delta R.T. 0.09 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 126

Ion	Ratio	Lower	Upper
93	100		
66	18359.6	32.2	48.2#
65	1295.2	16.4	24.6#

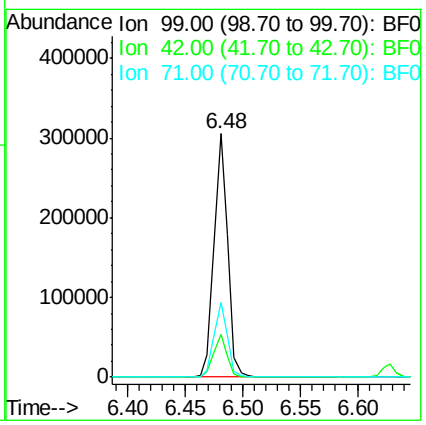


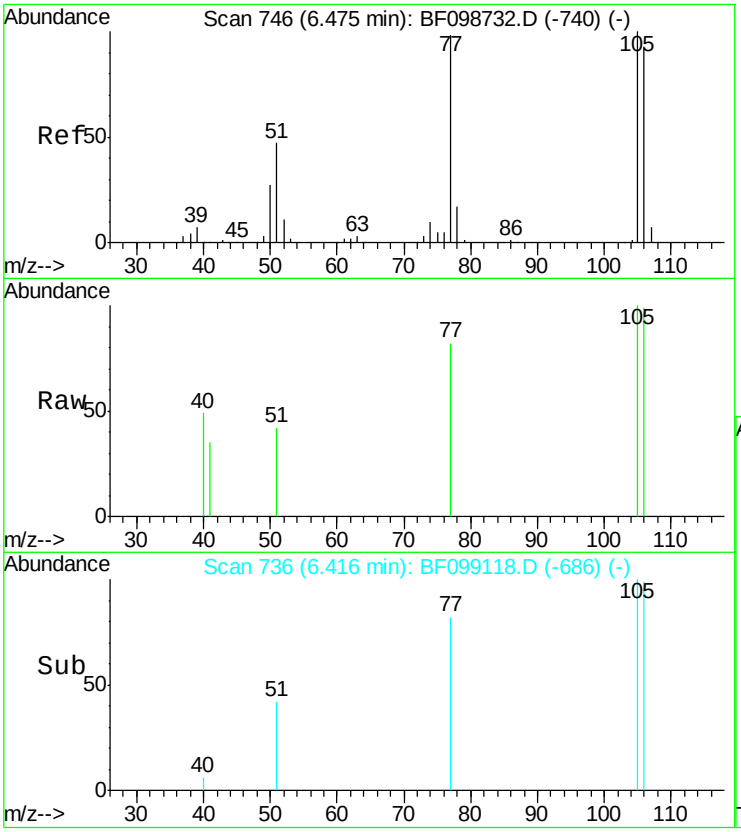


#7
Phenol-d6
Concen: 25.62 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.02 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Tgt Ion: 99 Resp: 249166

Ion	Ratio	Lower	Upper
99	100		
42	17.5	14.5	21.7
71	30.5	25.4	38.0



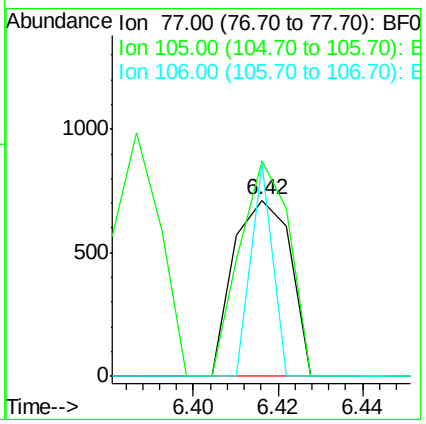


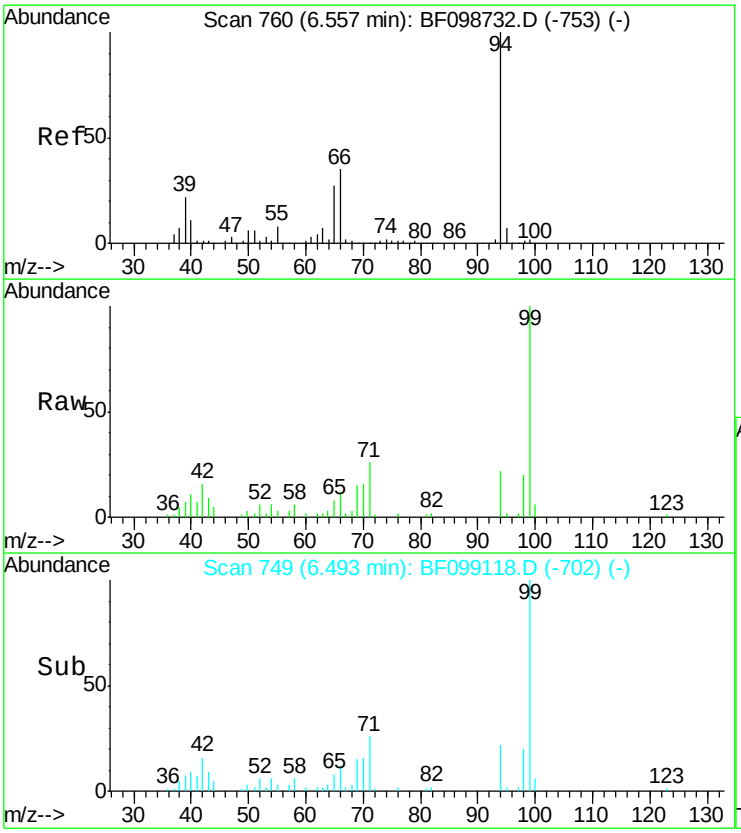
#9
Benzaldehyde
Concen: 0.12 ng
RT: 6.42 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 668

Ion	Ratio	Lower	Upper
77	100		
105	122.3	81.1	121.1#
106	120.8	74.5	114.5#

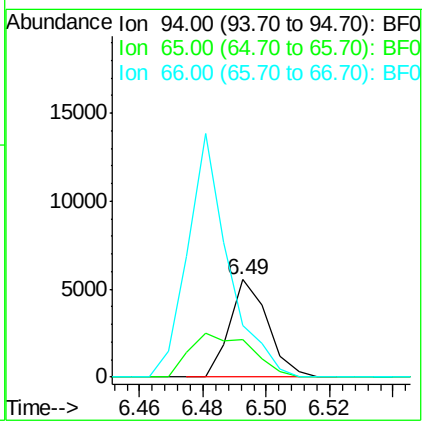


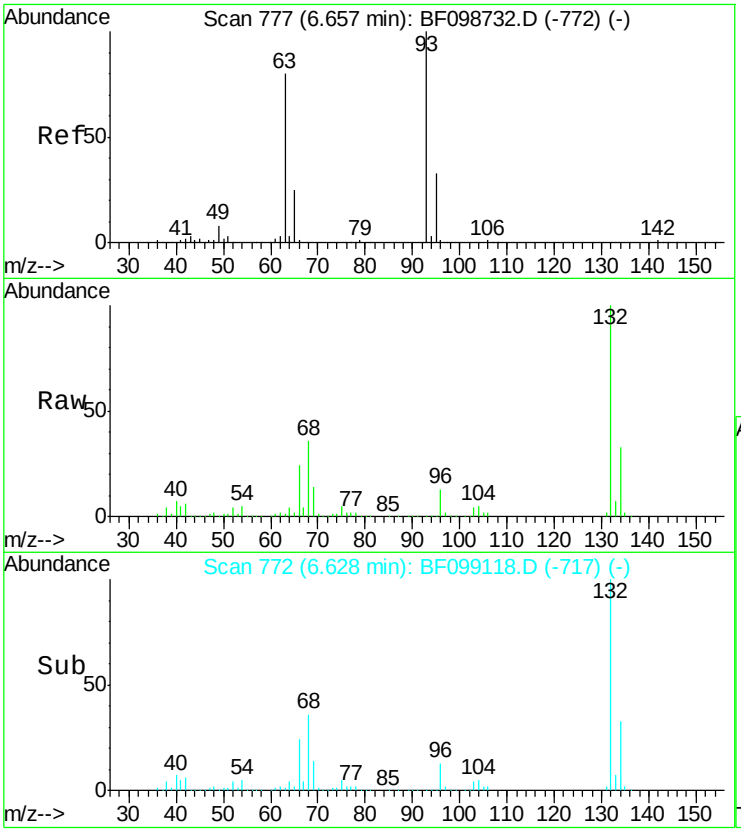


#10
Phenol
Concen: 0.42 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.02 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Tgt Ion: 94 Resp: 4572

Ion	Ratio	Lower	Upper
94	100		
65	38.2	7.9	47.9
66	53.8	16.2	56.2



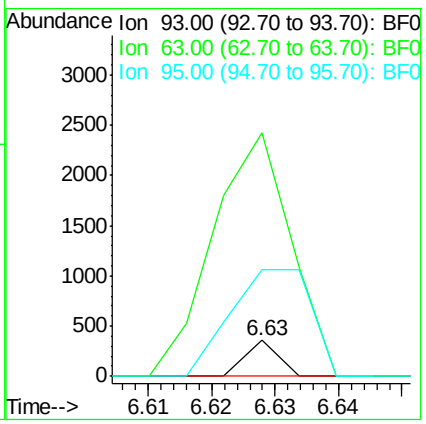


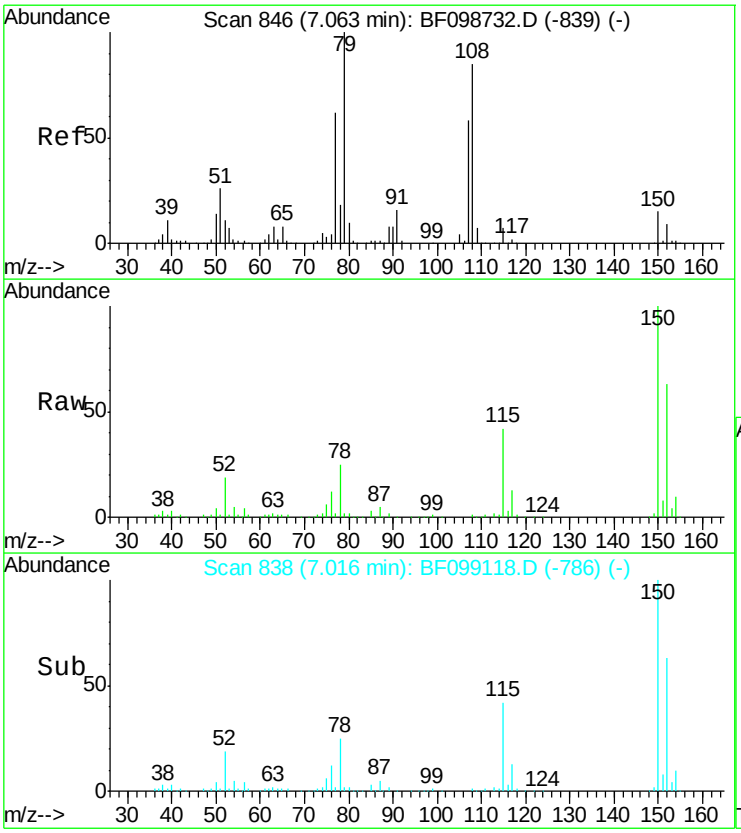
#11
bis(2-Chloroethyl)ether
Concen: 0.01 ng
RT: 6.63 min Scan# 772
Delta R.T. 0.02 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 126

Ion	Ratio	Lower	Upper
93	100		
63	681.2	58.6	98.6#
95	299.4	11.8	51.8#

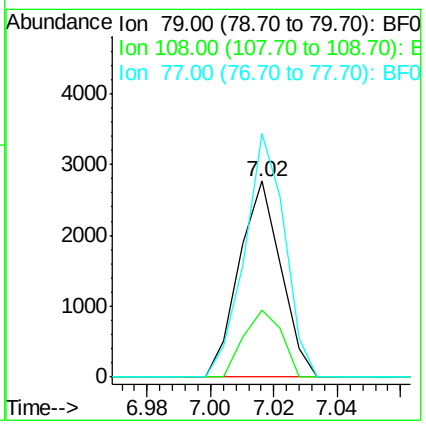


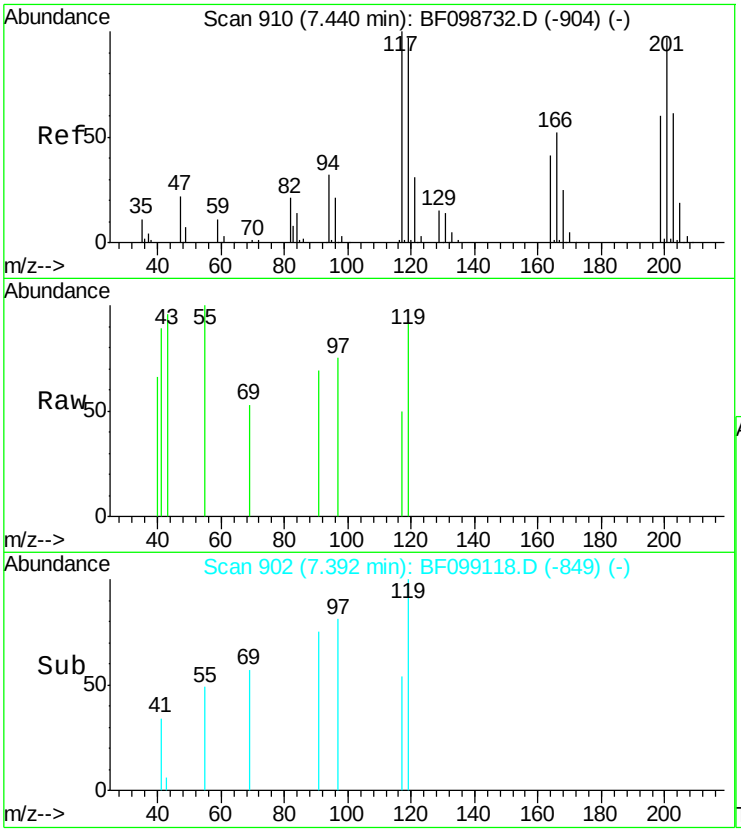


#15
Benzyl Alcohol
Concen: 0.36 ng
RT: 7.02 min Scan# 838
Delta R.T. 0.01 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Tgt Ion: 79 Resp: 2535

Ion	Ratio	Lower	Upper
79	100		
108	34.3	65.1	97.7#
77	124.4	50.6	75.8#



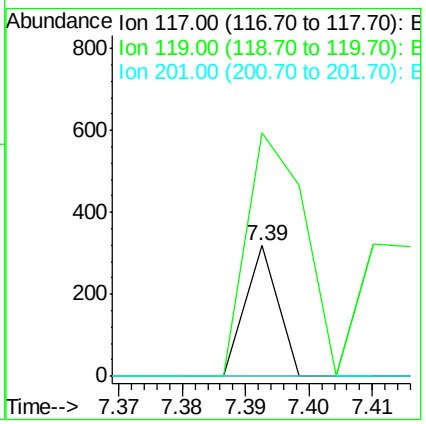


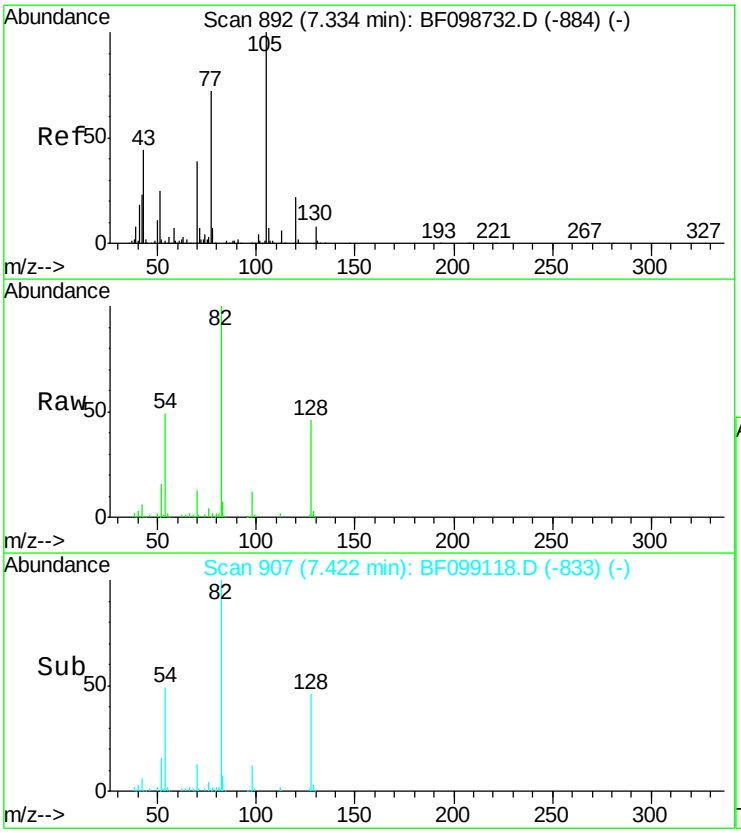
#18
Hexachloroethane
Concen: 0.03 ng
RT: 7.39 min Scan# 902
Delta R.T. 0.01 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:117 Resp: 113

Ion	Ratio	Lower	Upper
117	100		
119	186.2	75.8	113.8#
201	0.0	75.7	113.5#

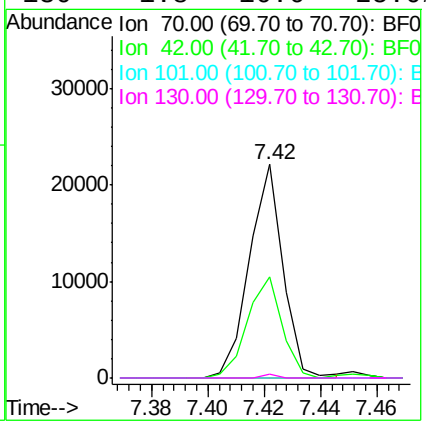


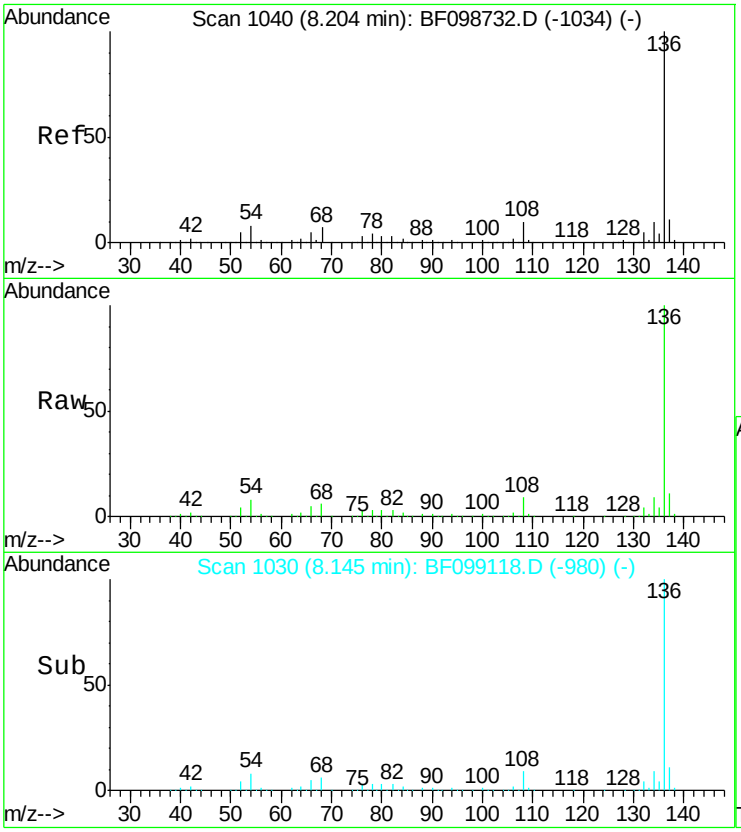


#19
n-Nitroso-di-n-propylamine
Concen: 2.95 ng
RT: 7.42 min Scan# 907
Delta R.T. 0.14 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Tgt Ion: 70 Resp: 18343

Ion	Ratio	Lower	Upper
70	100		
42	47.2	47.5	71.3#
101	0.0	7.4	11.2#
130	1.8	16.6	25.0#



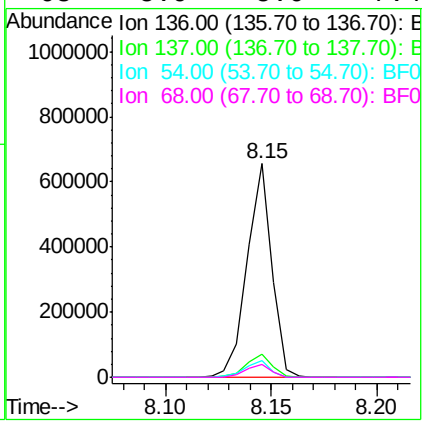


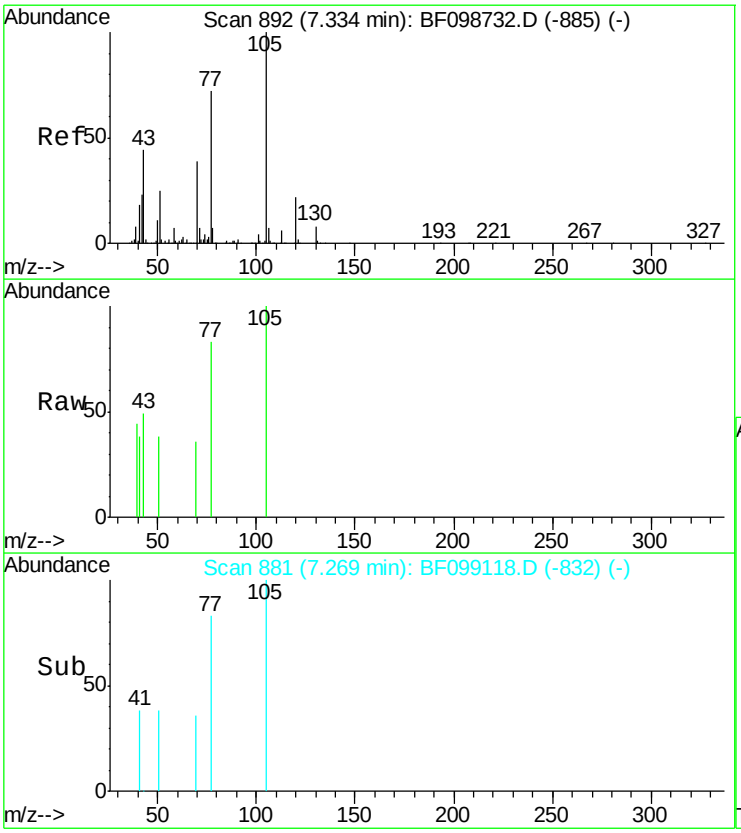
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 533346

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.6	6.6	9.8
68	5.9	5.0	7.4

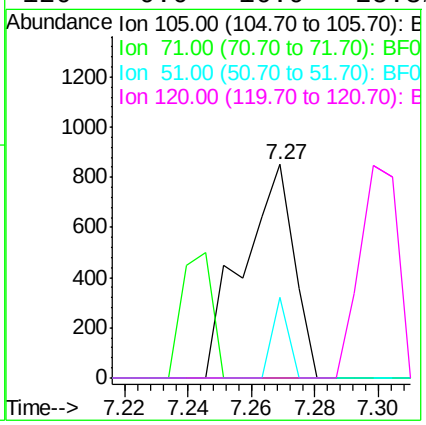


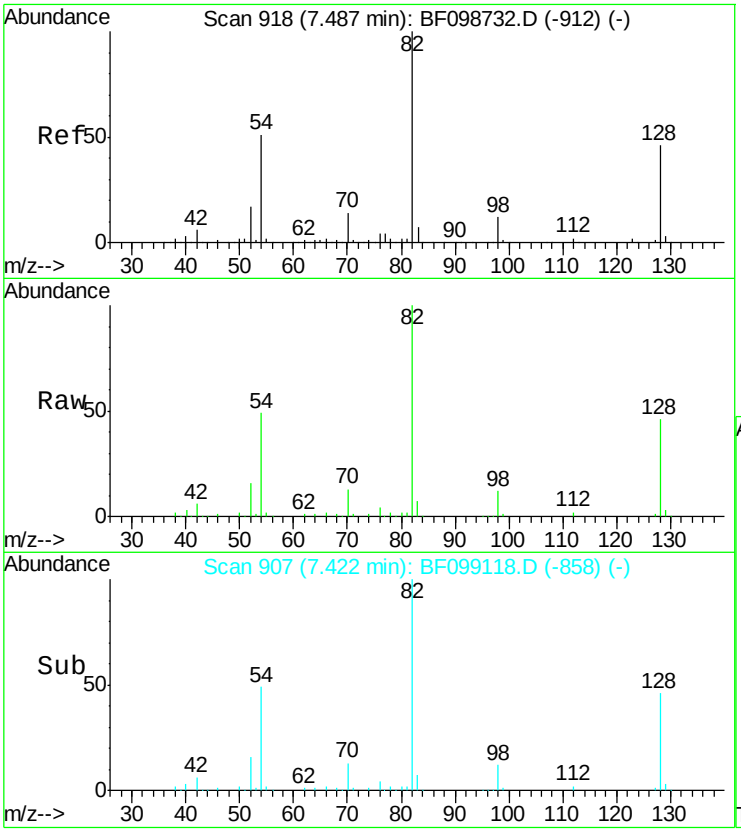


#22
Acetophenone
Concen: 0.07 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Tgt Ion:105 Resp: 952

Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.4	6.6#
51	37.8	22.3	33.5#
120	0.0	16.9	25.3#



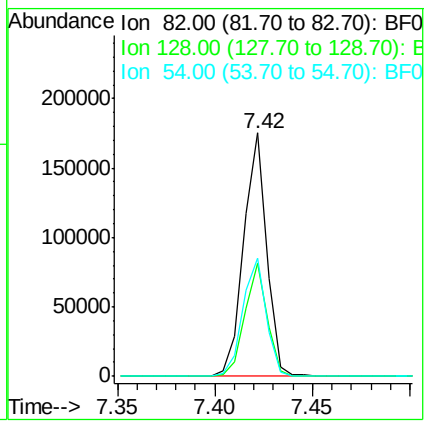


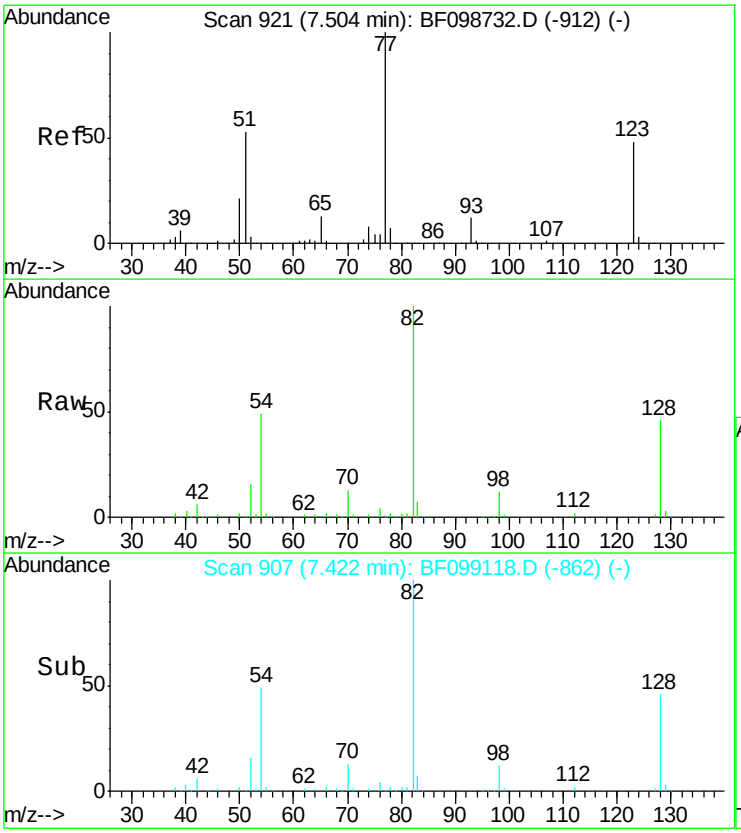
#23
Nitrobenzene-d5
Concen: 17.28 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 143672

Ion	Ratio	Lower	Upper
82	100		
128	46.3	36.1	54.1
54	48.5	41.4	62.2

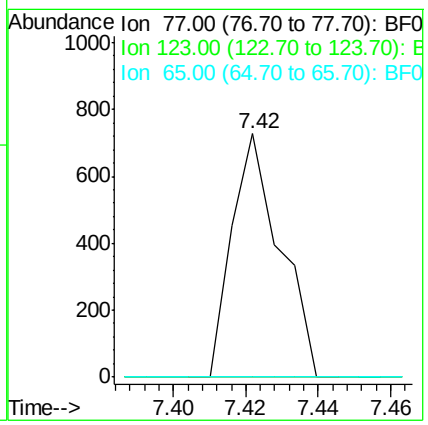


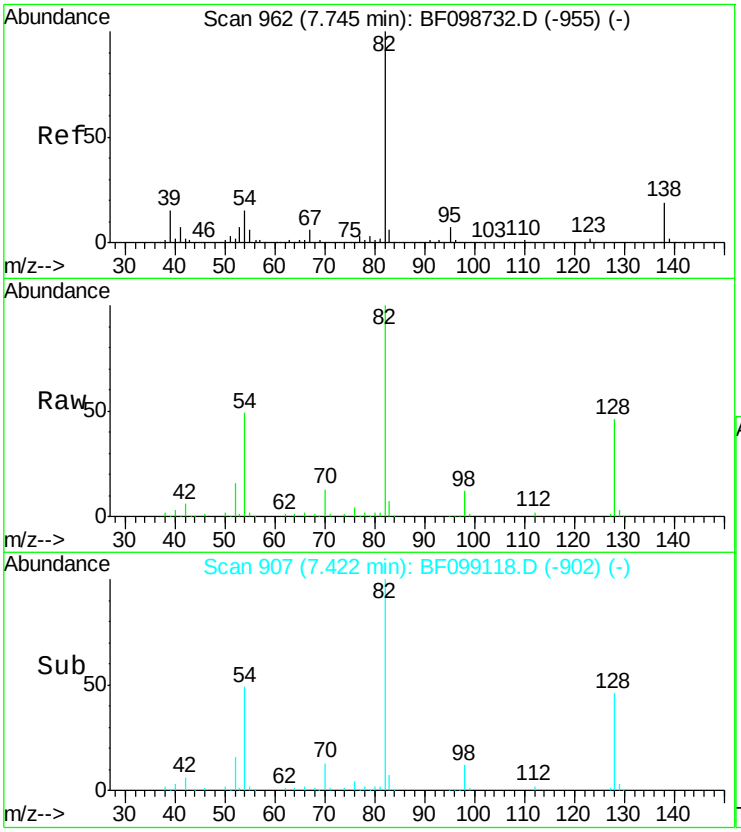


#24
Nitrobenzene
Concen: 0.07 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.04 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Tgt Ion: 77 Resp: 674

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



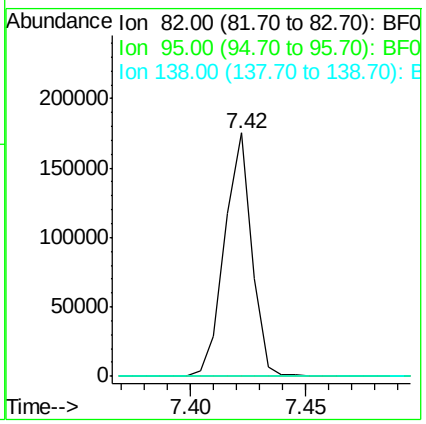


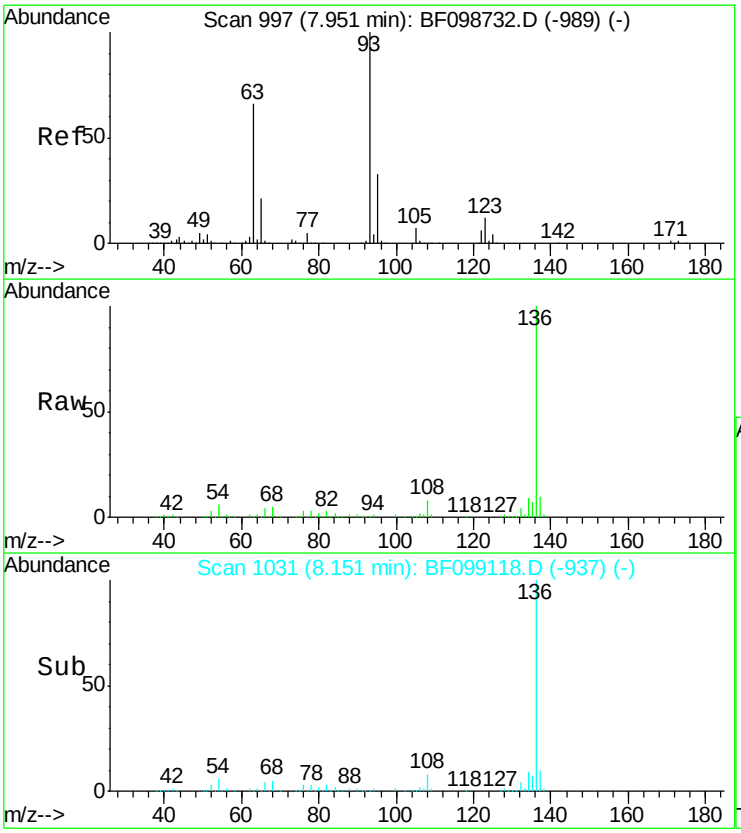
#25
Isophorone
Concen: 8.35 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.27 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 143525

Ion	Ratio	Lower	Upper
82	100		
95	0.2	5.2	7.8#
138	0.0	14.9	22.3#

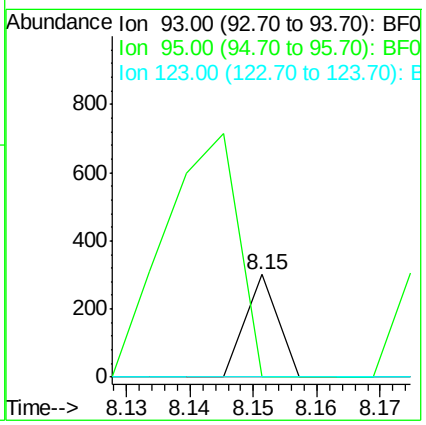


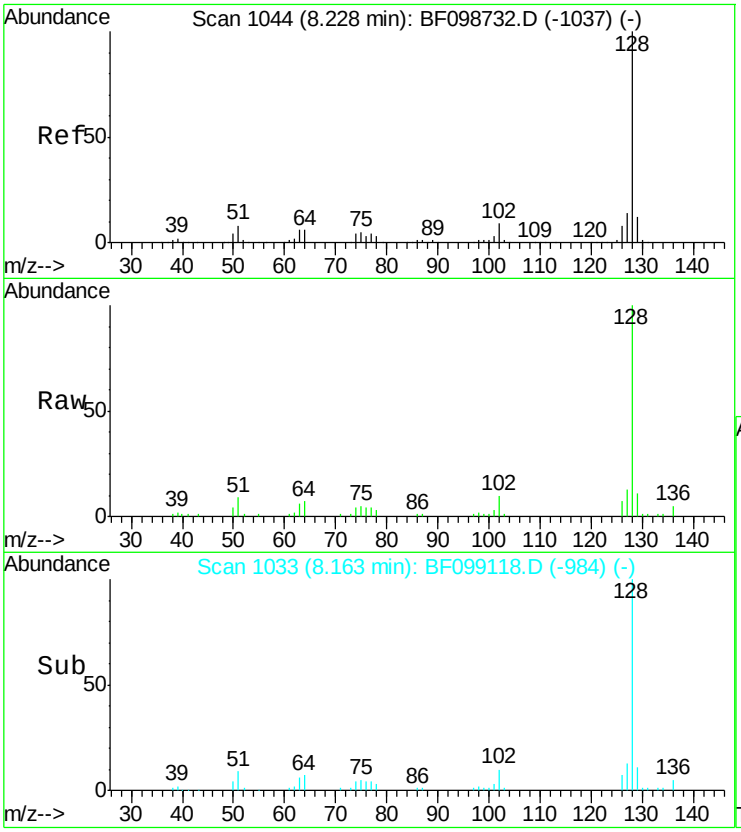


#28
bis(2-Chloroethoxy)methane
Concen: 0.01 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.25 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Tgt Ion: 93 Resp: 106

Ion	Ratio	Lower	Upper
93	100		
95	0.0	26.3	39.5#
123	0.0	9.8	14.6#

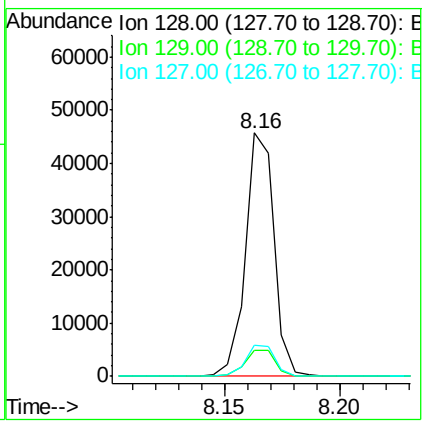




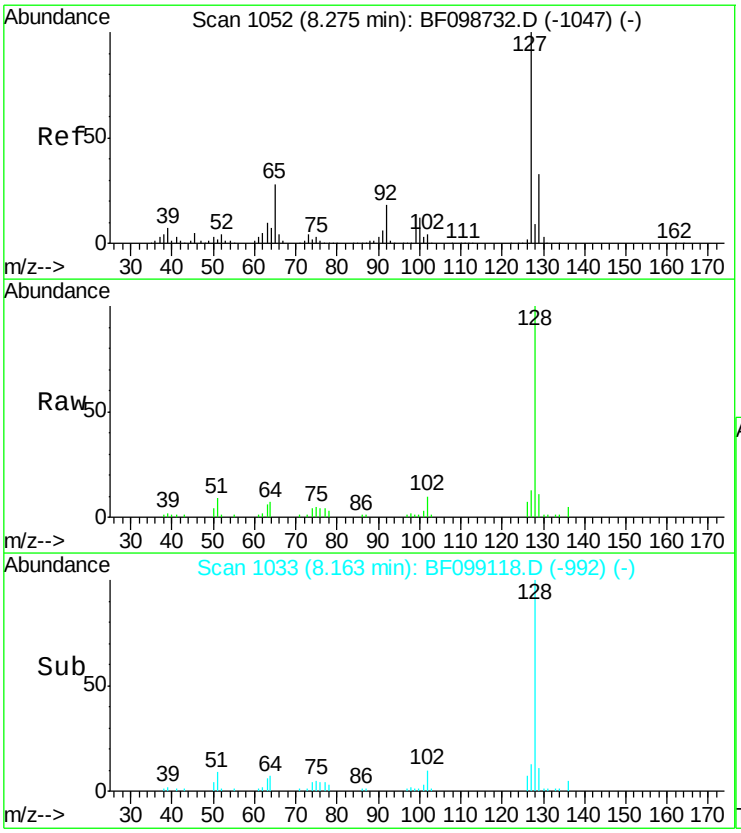
#31
Naphthalene
Concen: 1.58 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Tgt Ion:128 Resp: 39609

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.0	10.9	16.3



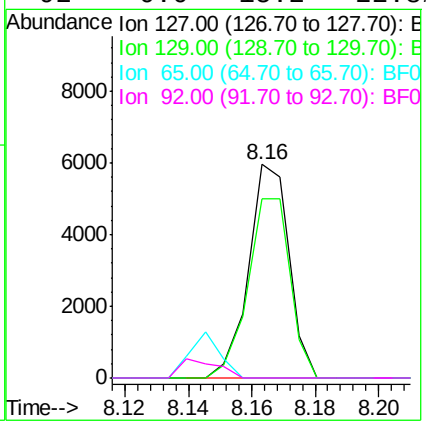
Instrument :
BNA_F
ClientSampleId :

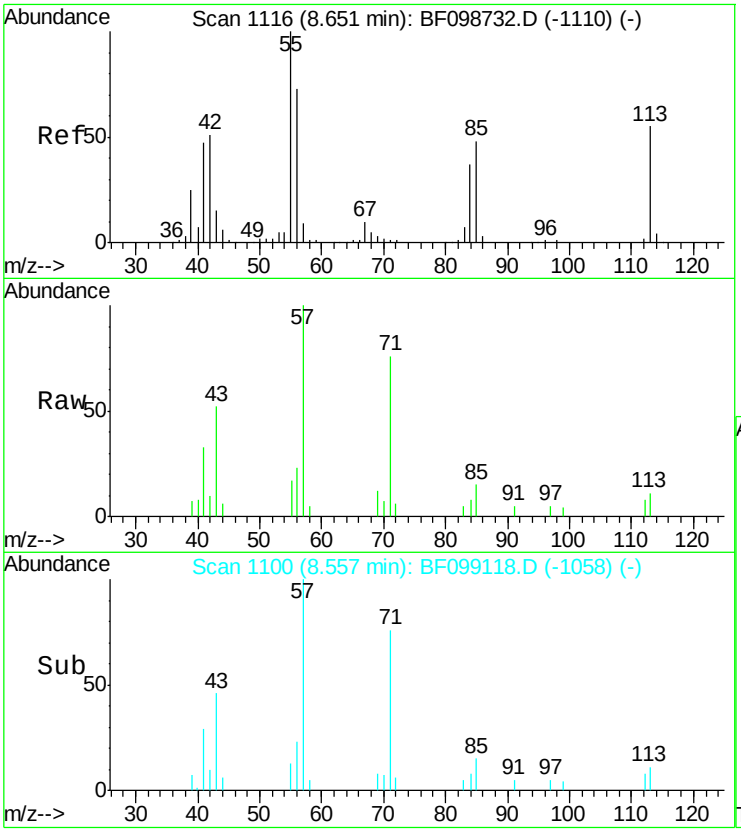


#33
4-Chloroaniline
Concen: 0.50 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.06 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Tgt Ion:127 Resp: 5269

Ion	Ratio	Lower	Upper
127	100		
129	84.1	25.9	38.9#
65	0.0	25.0	37.4#
92	0.0	15.2	22.8#



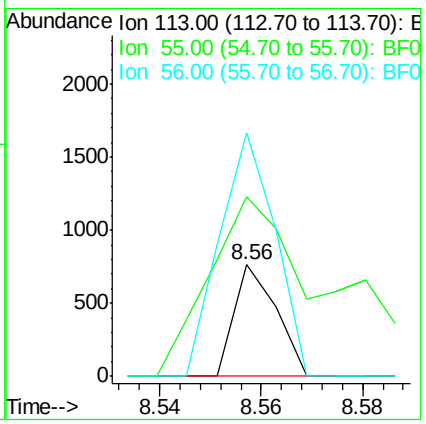


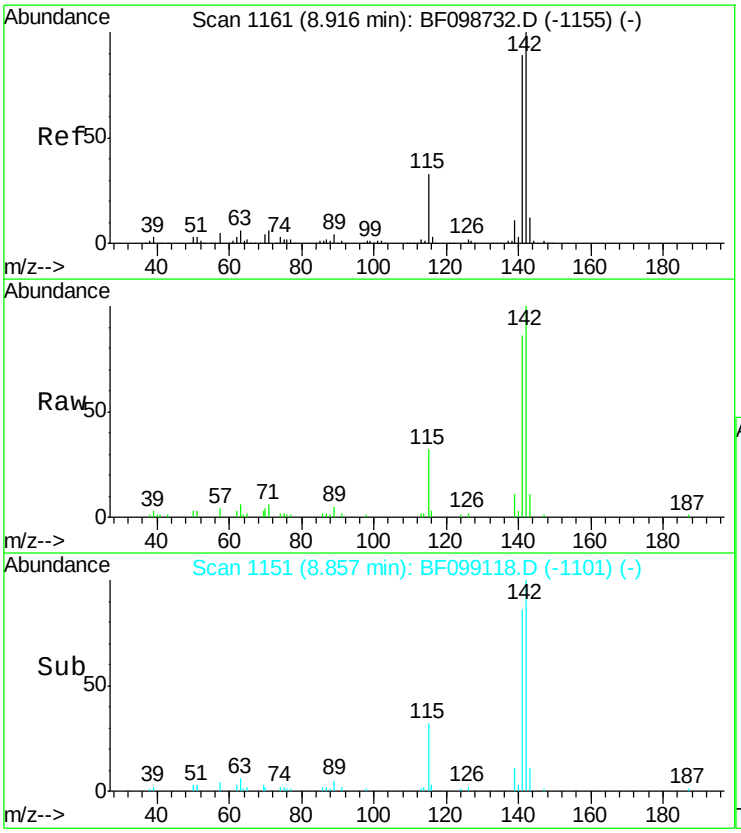
#35
Caprolactam
Concen: 0.19 ng
RT: 8.56 min Scan# 1100
Delta R.T. -0.05 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 438

Ion	Ratio	Lower	Upper
113	100		
55	161.6	163.3	203.3#
56	218.3	115.7	155.7#

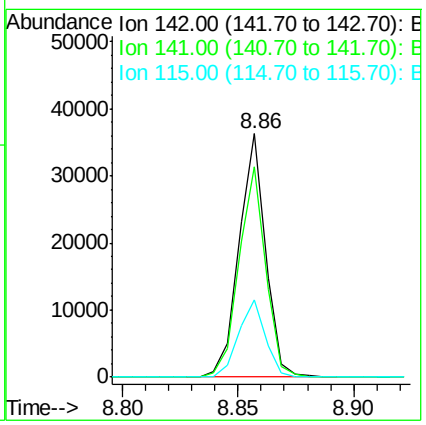


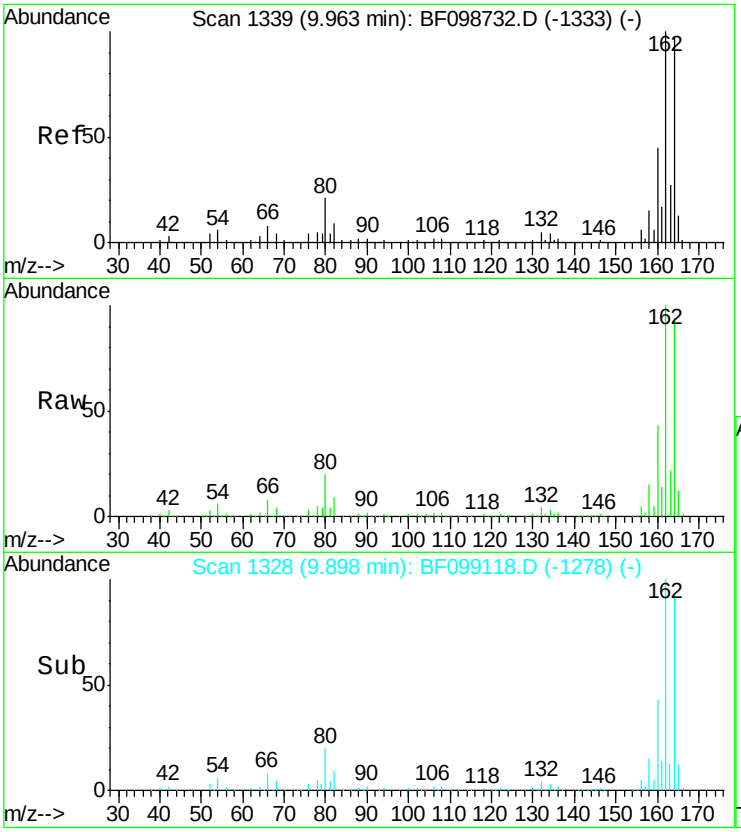


#37
2-Methylnaphthalene
Concen: 1.79 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Tgt Ion:142 Resp: 29139

Ion	Ratio	Lower	Upper
142	100		
141	86.2	70.8	106.2
115	32.0	26.1	39.1



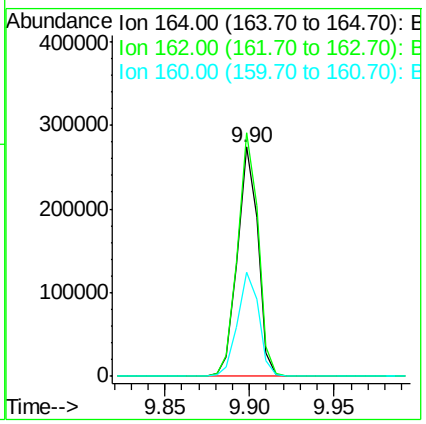


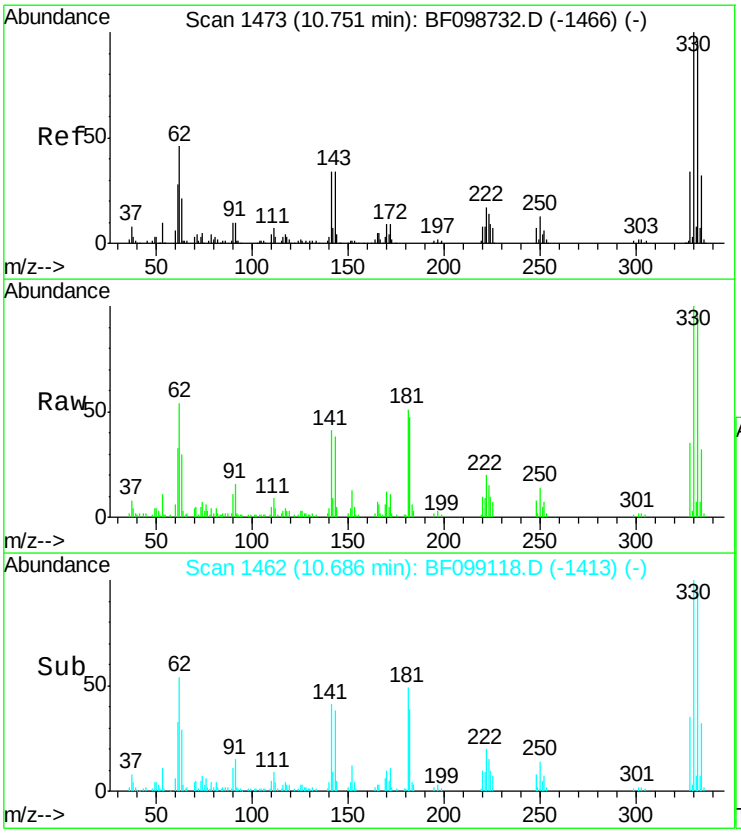
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 232209

Ion	Ratio	Lower	Upper
164	100		
162	106.1	86.1	129.1
160	45.5	38.3	57.5

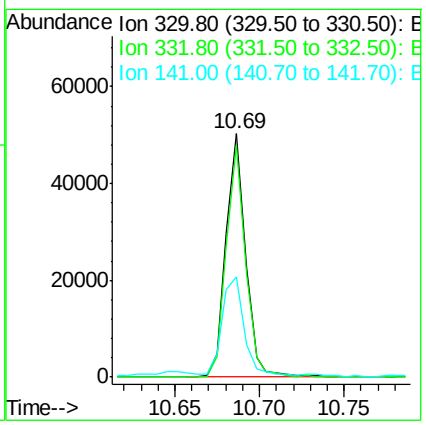


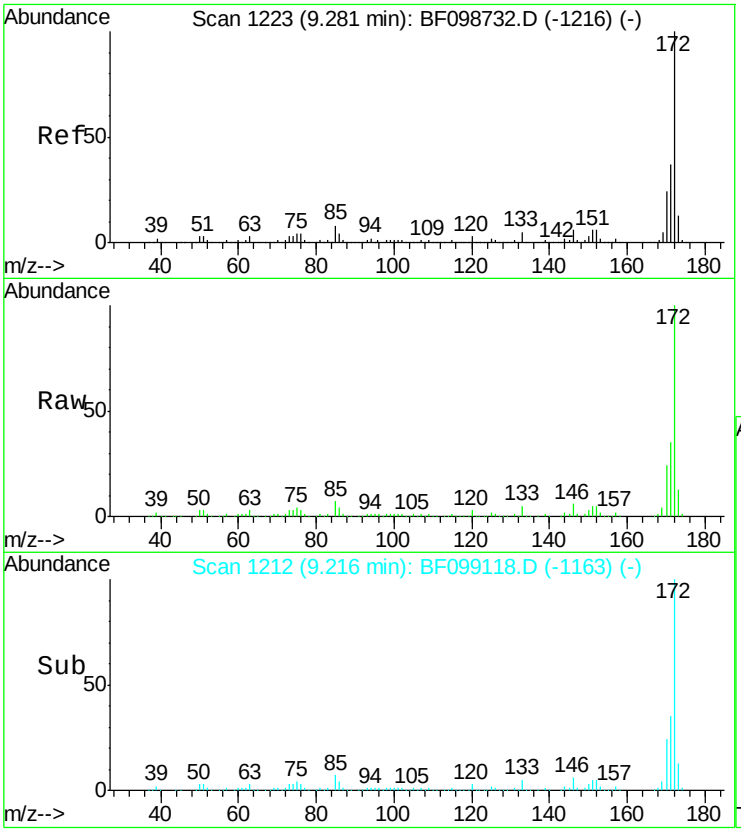


#41
2,4,6-Tribromophenol
Concen: 21.47 ng
RT: 10.69 min Scan# 1462
Delta R.T. -0.01 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Tgt Ion:330 Resp: 40798

Ion	Ratio	Lower	Upper
330	100		
332	92.8	77.0	115.6
141	45.1	29.9	44.9#



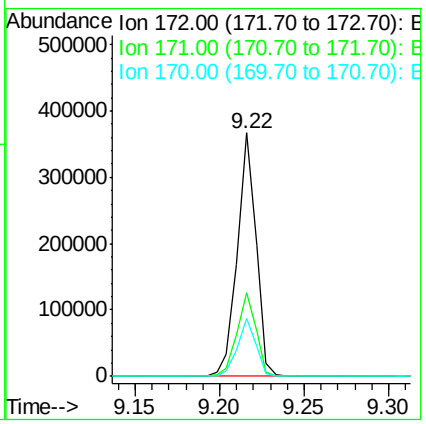


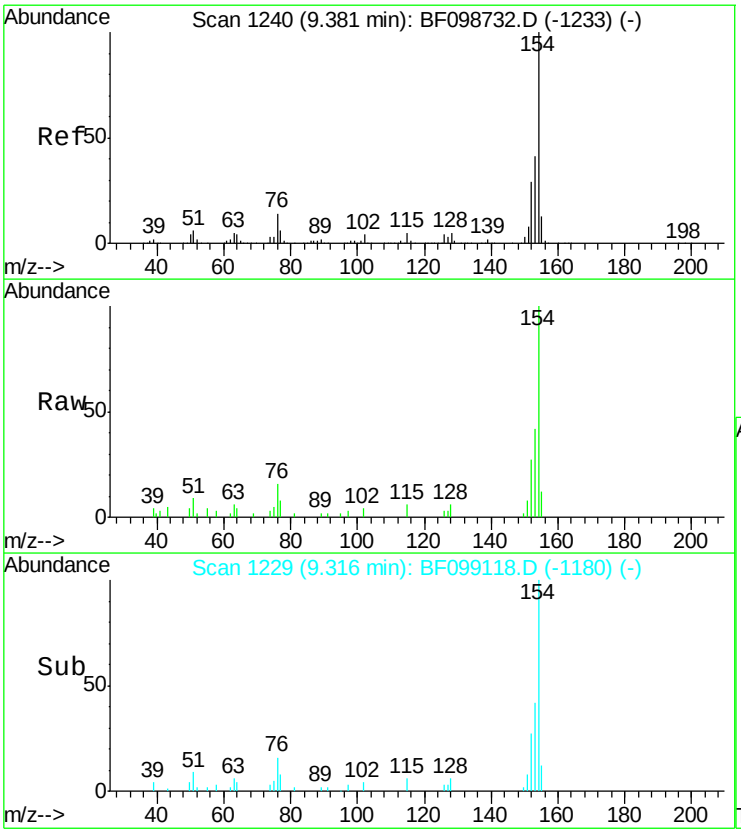
#44
2-Fluorobiphenyl
Concen: 20.20 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 281016

Ion	Ratio	Lower	Upper
172	100		
171	34.6	29.7	44.5
170	23.7	19.6	29.4

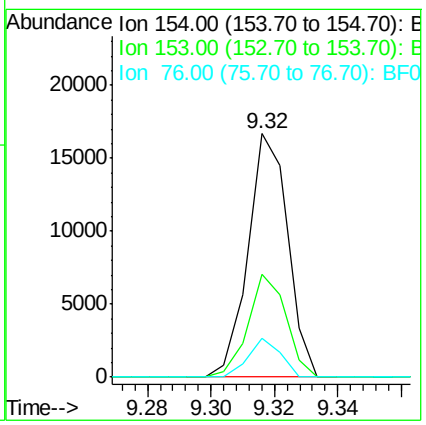


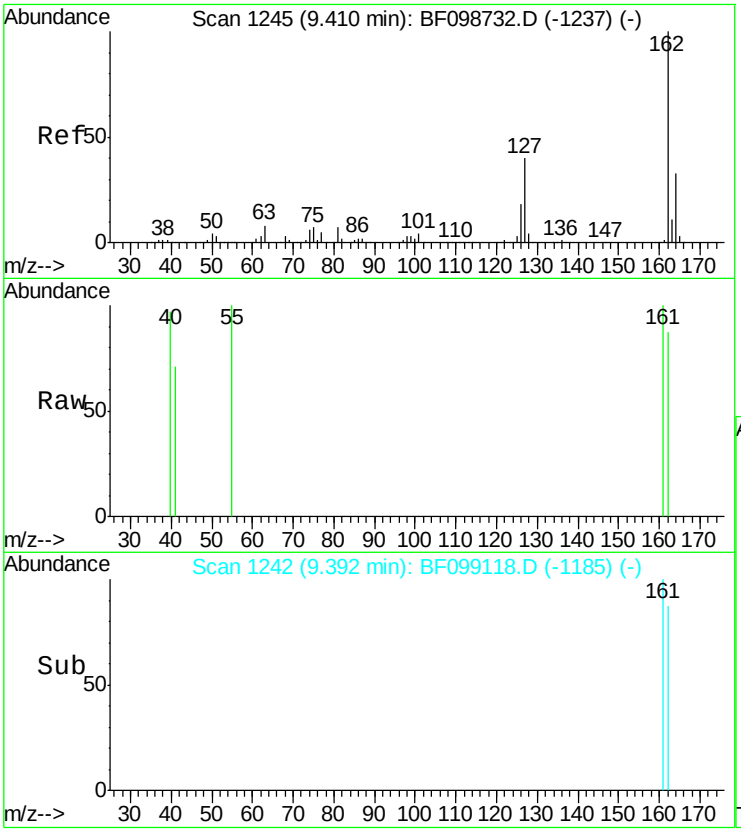


#45
1,1'-Biphenyl
Concen: 0.73 ng
RT: 9.32 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Tgt Ion:154 Resp: 14506

Ion	Ratio	Lower	Upper
154	100		
153	42.4	21.3	61.3
76	16.1	0.0	34.0



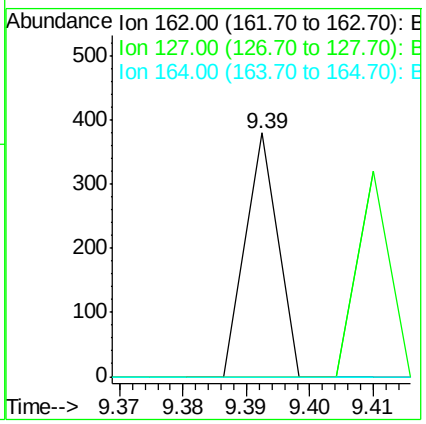


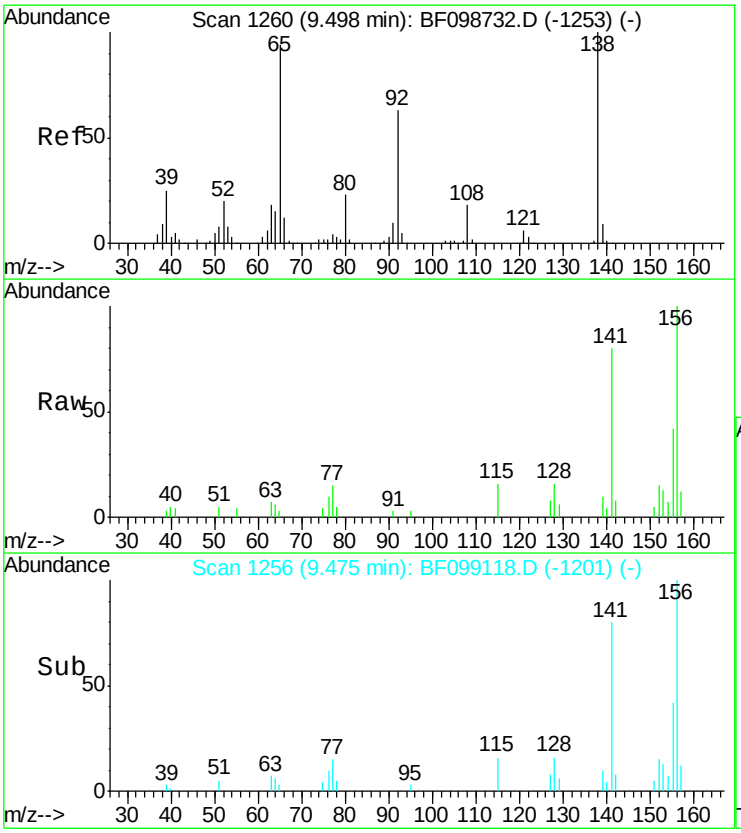
#46
2-Chloronaphthalene
Concen: 0.01 ng
RT: 9.39 min Scan# 1242
Delta R.T. 0.04 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 134

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

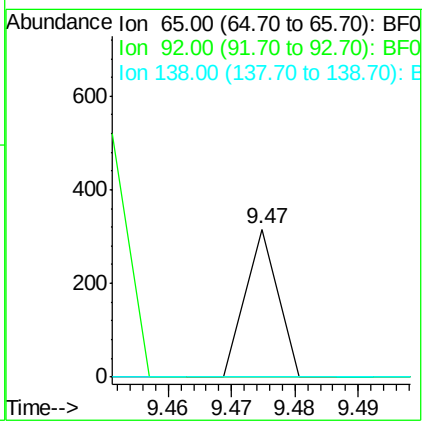


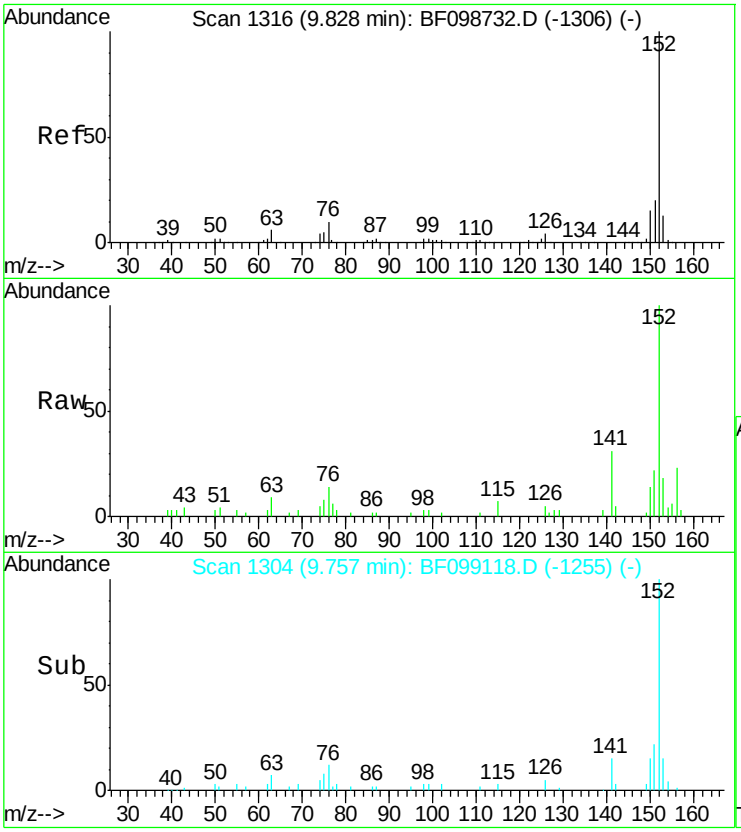


#47
2-Nitroaniline
Concen: 0.02 ng
RT: 9.47 min Scan# 1256
Delta R.T. 0.02 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Tgt Ion: 65 Resp: 112

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



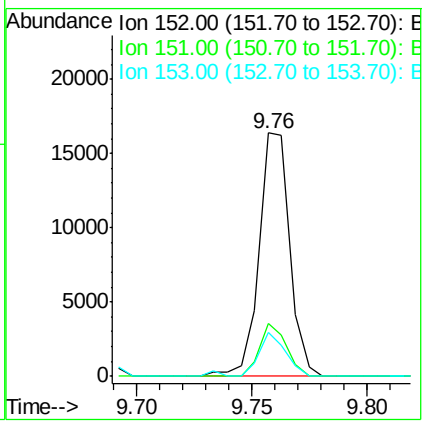


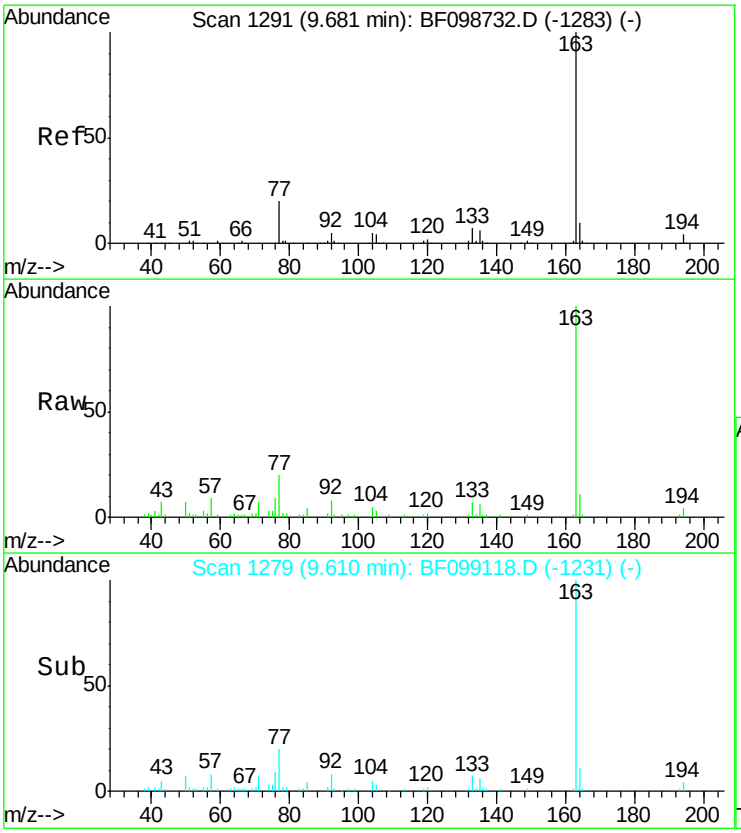
#48
Acenaphthylene
Concen: 0.66 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 15215

Ion	Ratio	Lower	Upper
152	100		
151	21.7	16.3	24.5
153	18.1	10.7	16.1#

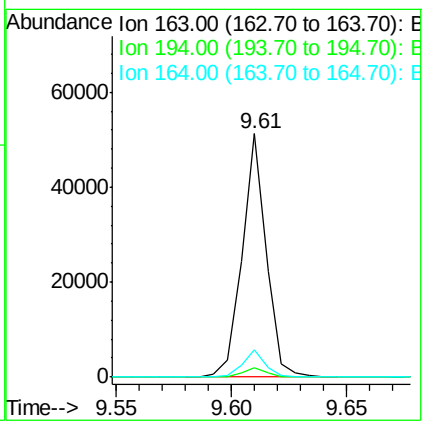


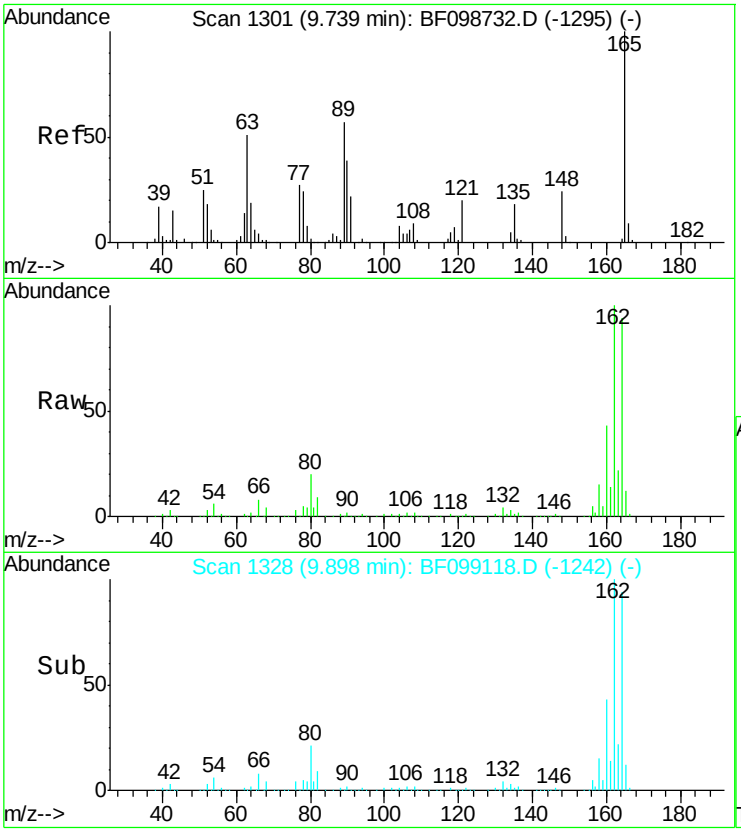


#49
Dimethylphthalate
Concen: 2.13 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Tgt Ion:163 Resp: 37411

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.7	4.1
164	11.3	8.2	12.2



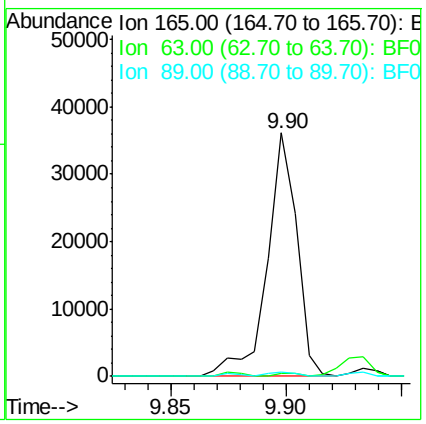


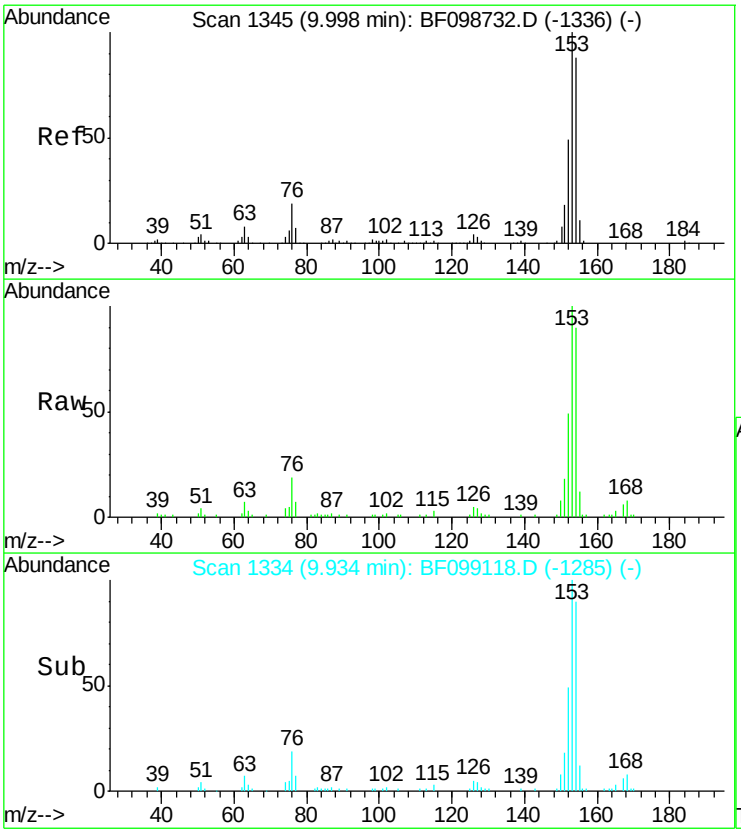
#50
2,6-Dinitrotoluene
Concen: 8.44 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.21 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 32213

Ion	Ratio	Lower	Upper
165	100		
63	1.3	44.7	67.1#
89	1.5	44.0	66.0#

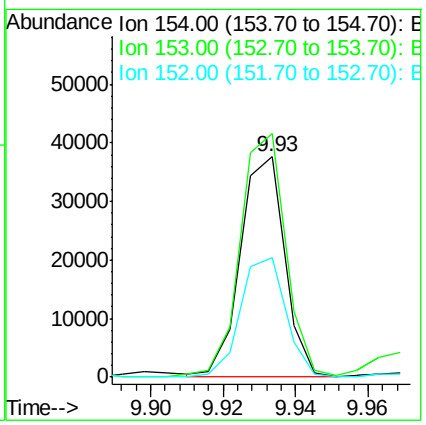


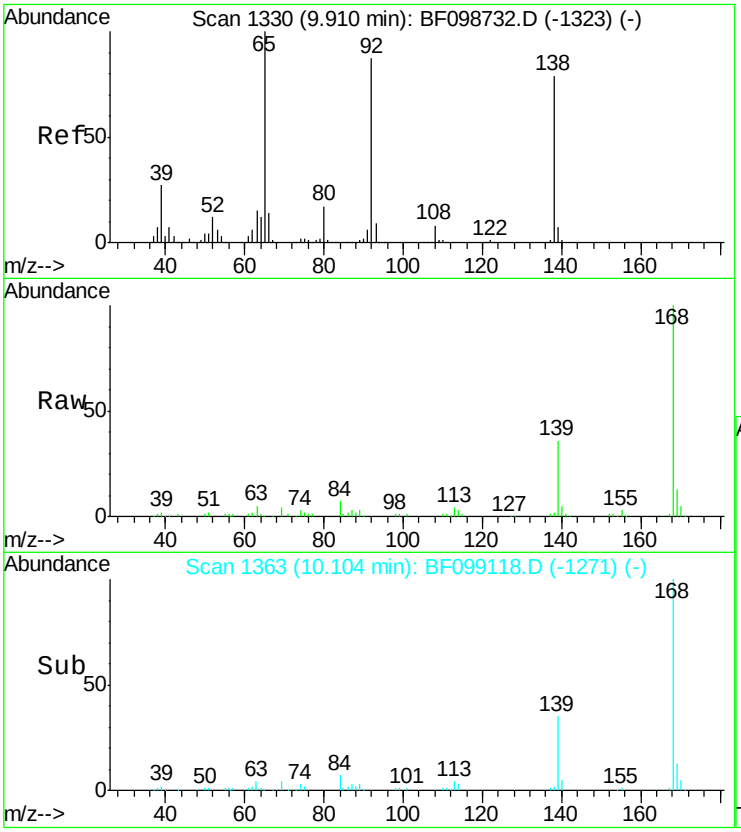


#51
Acenaphthene
Concen: 2.20 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Tgt Ion:154 Resp: 31975

Ion	Ratio	Lower	Upper
154	100		
153	110.6	91.2	136.8
152	54.3	43.8	65.8



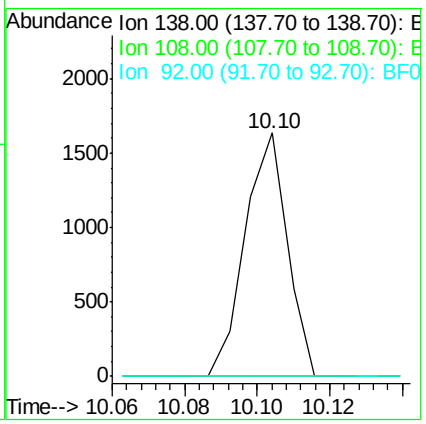


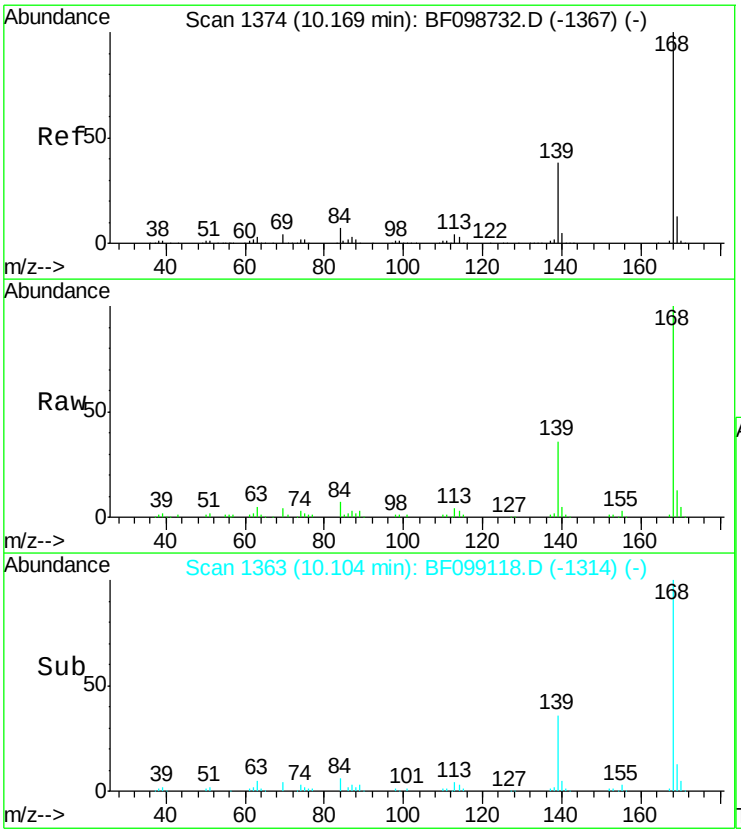
#52
3-Nitroaniline
Concen: 0.30 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.24 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 1319

Ion	Ratio	Lower	Upper
138	100		
108	0.0	9.4	14.0#
92	0.0	89.4	134.2#

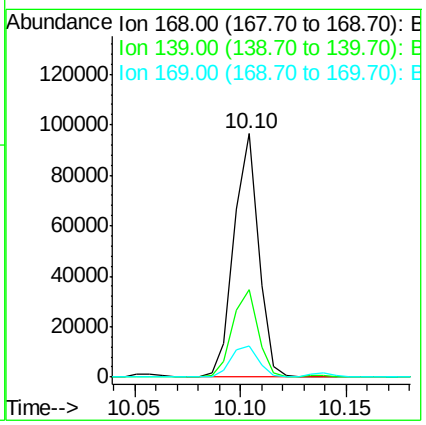


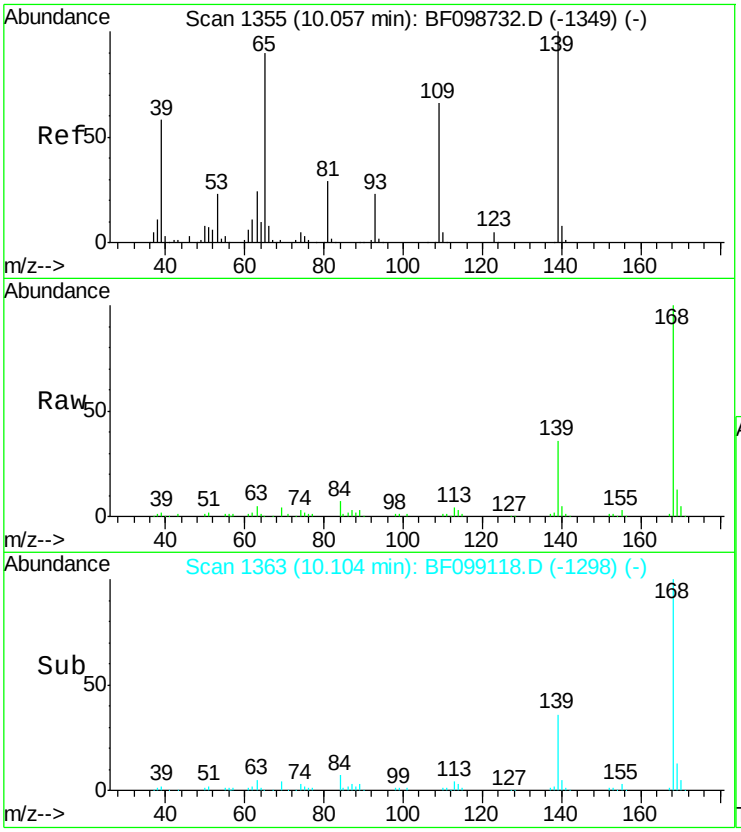


#54
Dibenzofuran
Concen: 4.03 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Tgt Ion:168 Resp: 77957

Ion	Ratio	Lower	Upper
168	100		
139	36.0	30.1	45.1
169	12.8	10.9	16.3



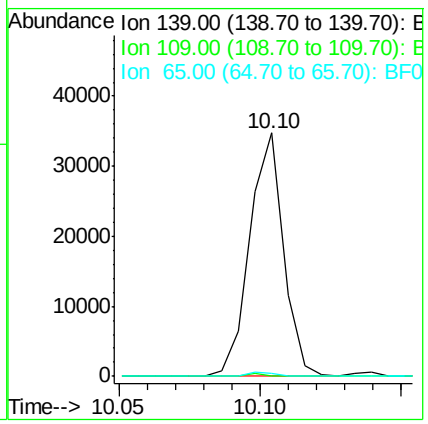


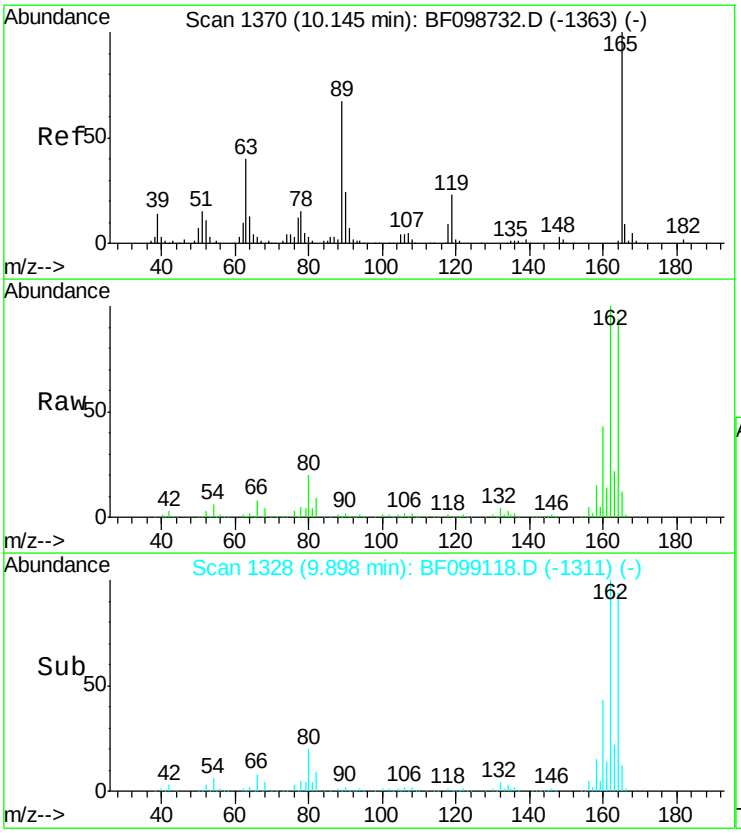
#55
4-Nitrophenol
Concen: 7.69 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.08 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 28919

Ion	Ratio	Lower	Upper
139	100		
109	0.0	48.4	88.4#
65	1.4	72.6	112.6#

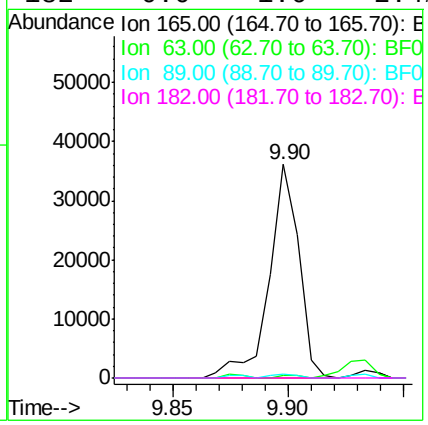


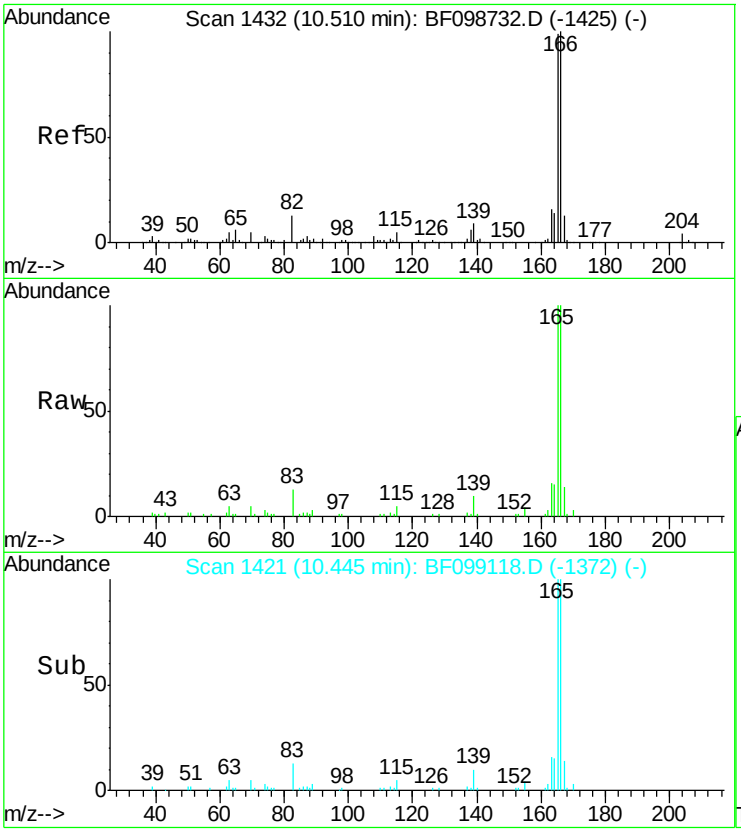


#56
2,4-Dinitrotoluene
Concen: 6.51 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.20 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Tgt Ion:165 Resp: 32213

Ion	Ratio	Lower	Upper
165	100		
63	1.3	36.4	54.6#
89	1.5	57.8	86.6#
182	0.0	1.6	2.4#



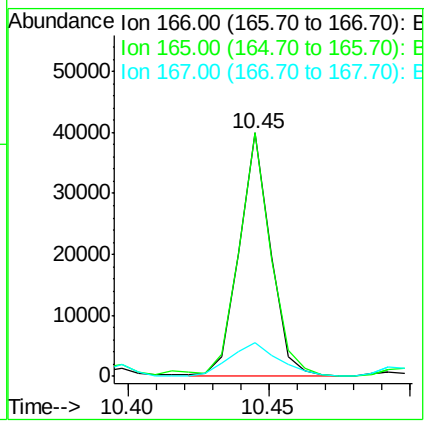


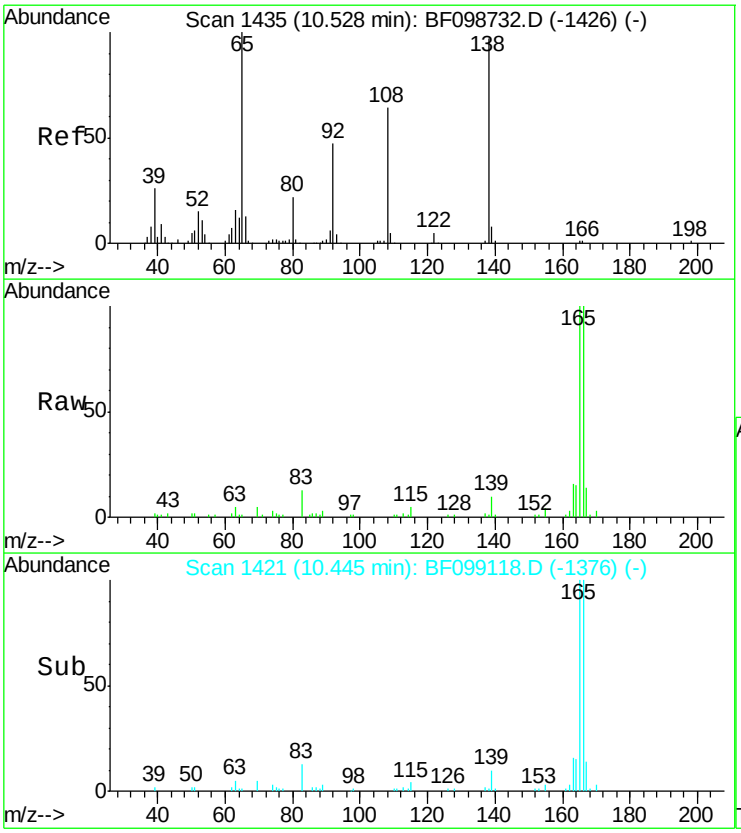
#57
Fluorene
Concen: 2.00 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 31029

Ion	Ratio	Lower	Upper
166	100		
165	99.9	79.8	119.8
167	13.8	10.6	16.0

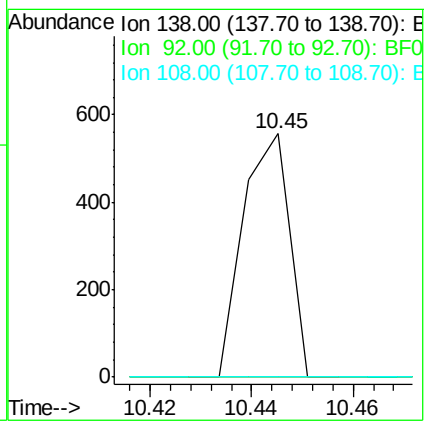


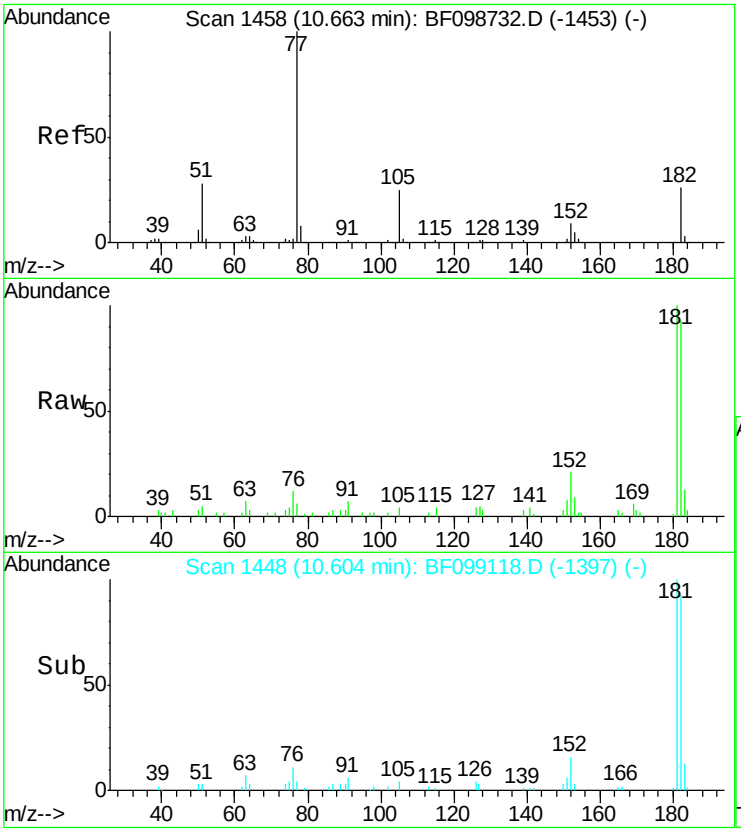


#61
4-Nitroaniline
Concen: 0.08 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.04 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Tgt Ion:138 Resp: 356

Ion	Ratio	Lower	Upper
138	100		
92	0.0	30.2	70.2#
108	0.0	52.5	92.5#



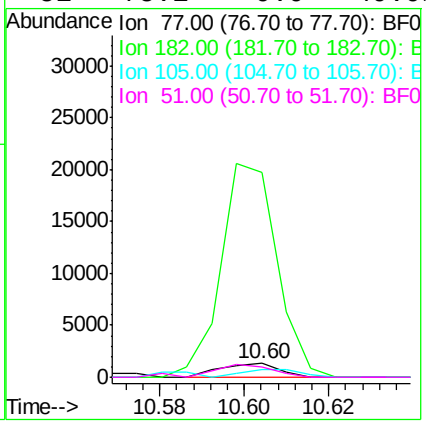


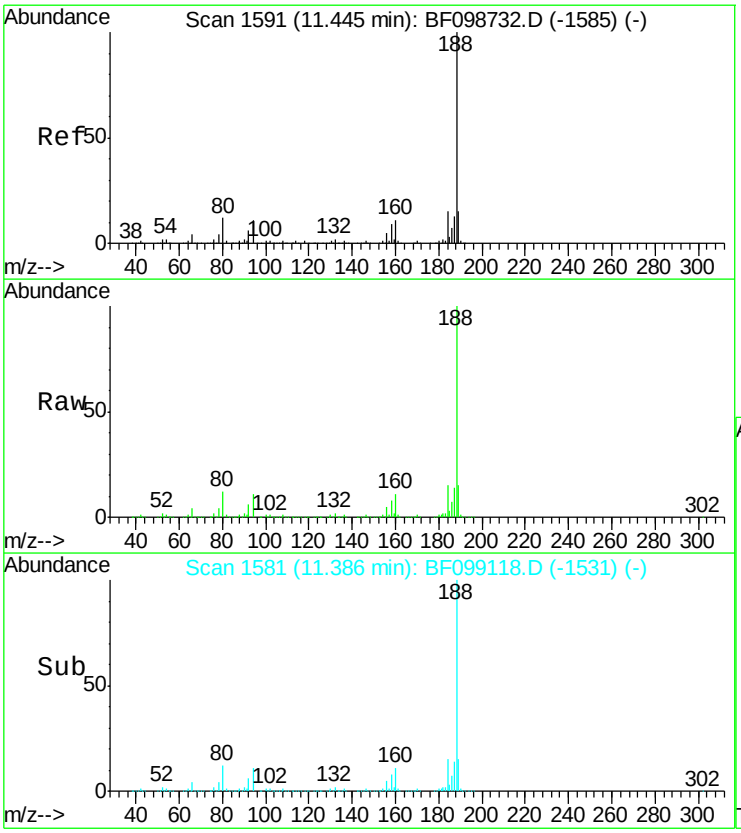
#62
Azobenzene
Concen: 0.08 ng
RT: 10.60 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 1281

Ion	Ratio	Lower	Upper
77	100		
182	1497.3	1.7	41.7#
105	60.7	3.0	43.0#
51	75.1	9.9	49.9#

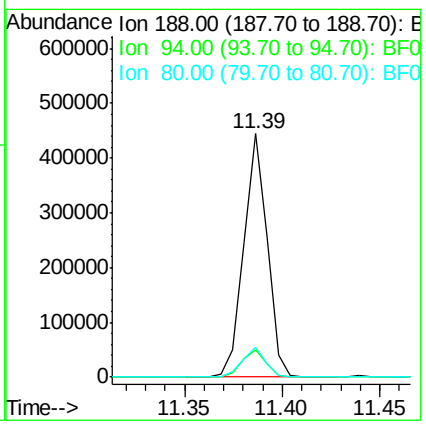


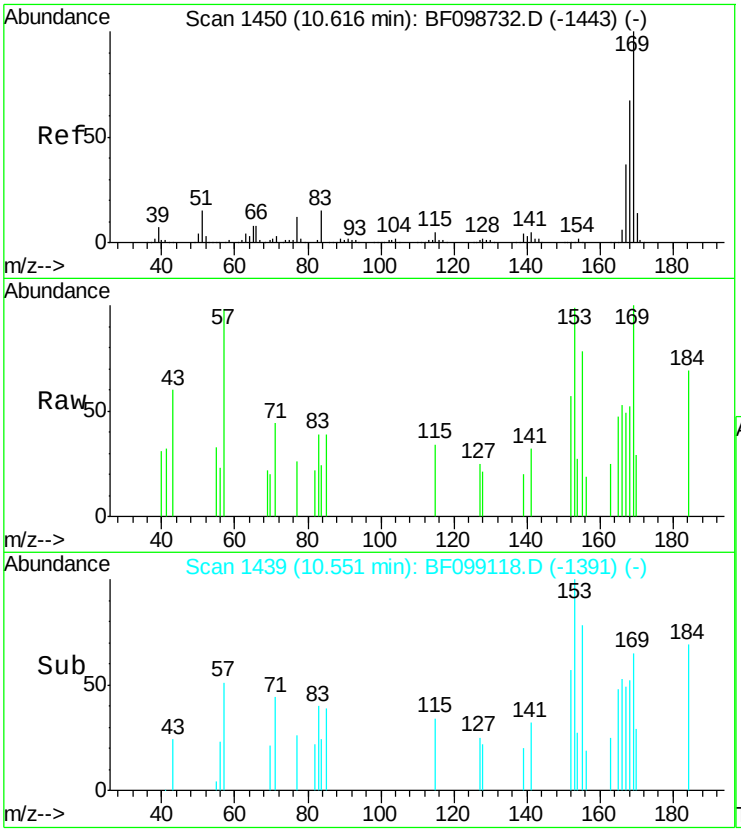


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Tgt Ion:188 Resp: 370722

Ion	Ratio	Lower	Upper
188	100		
94	11.0	8.5	12.7
80	12.2	9.2	13.8



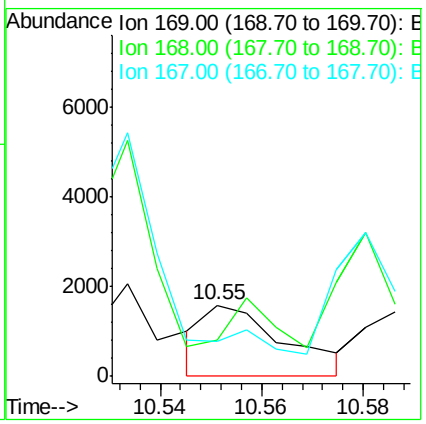


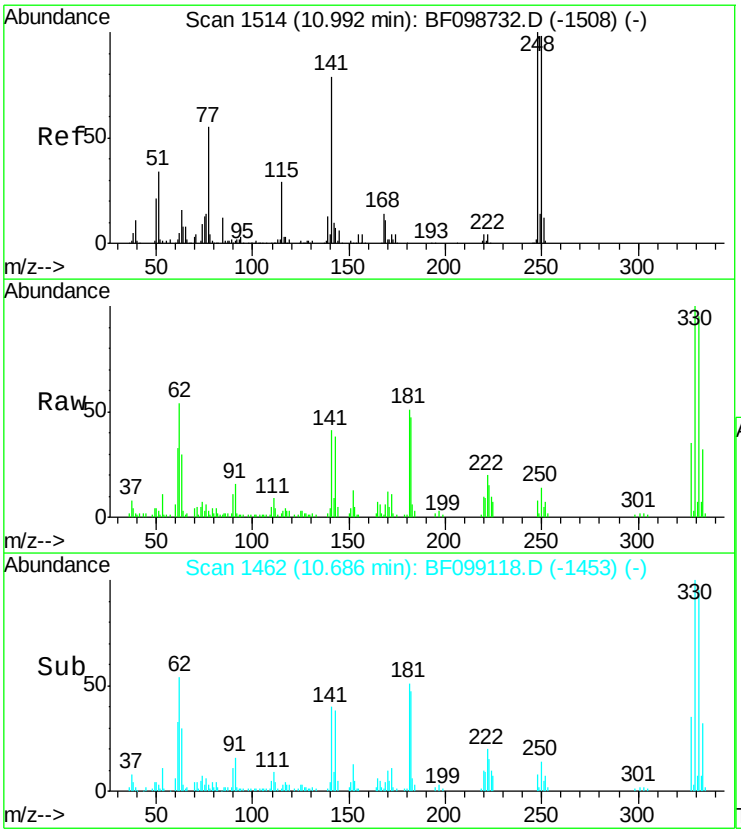
#65
n-Nitrosodiphenylamine
Concen: 0.14 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.02 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 1749

Ion	Ratio	Lower	Upper
169	100		
168	51.9	54.4	81.6#
167	48.7	29.8	44.6#

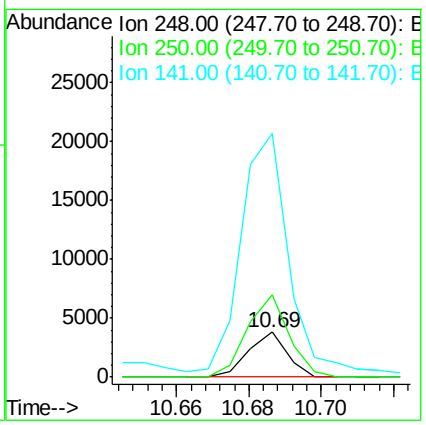


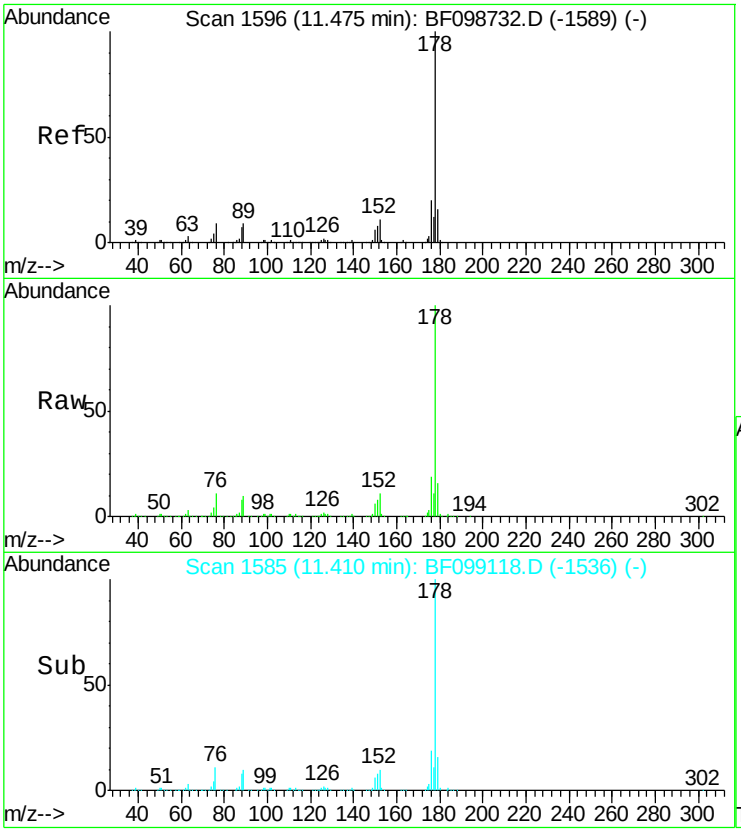


#66
4-Bromophenyl-phenylether
Concen: 0.77 ng
RT: 10.69 min Scan# 1462
Delta R.T. -0.25 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Tgt Ion:248 Resp: 2795

Ion	Ratio	Lower	Upper
248	100		
250	142.1	76.9	115.3#
141	420.6	74.4	111.6#



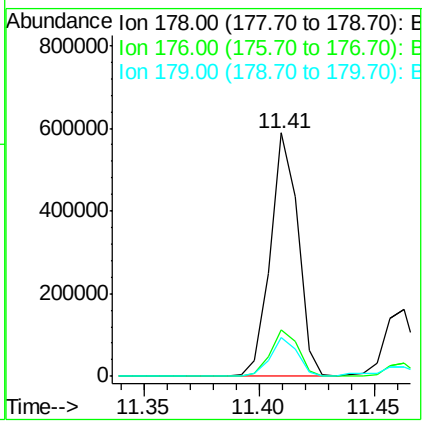


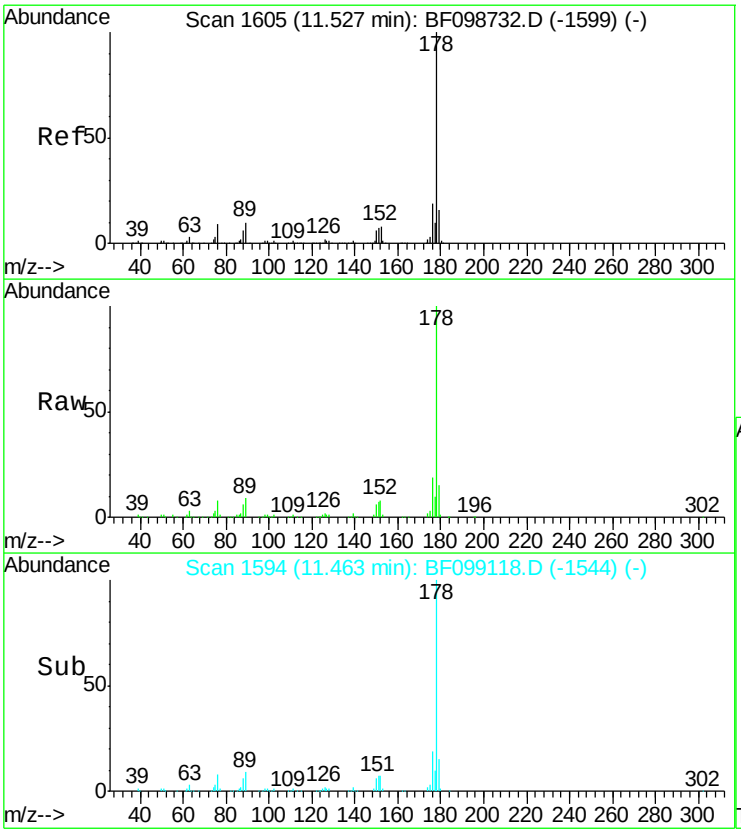
#70
Phenanthrene
Concen: 24.67 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 489510

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	15.7	13.0	19.6

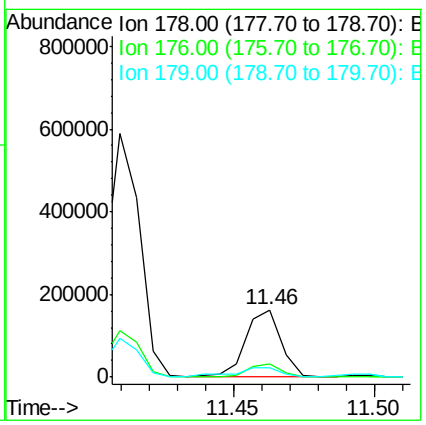


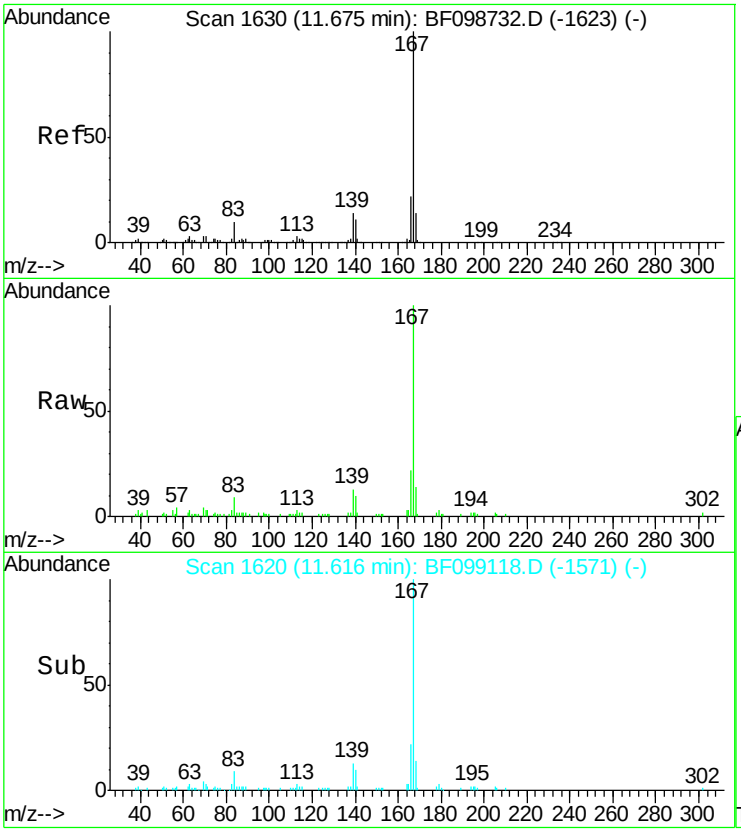


#71
Anthracene
Concen: 6.83 ng
RT: 11.46 min Scan# 1594
Delta R.T. -0.01 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Tgt Ion:178 Resp: 138746

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	14.6	12.6	19.0



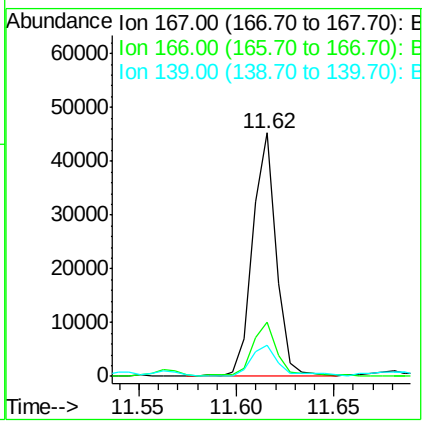


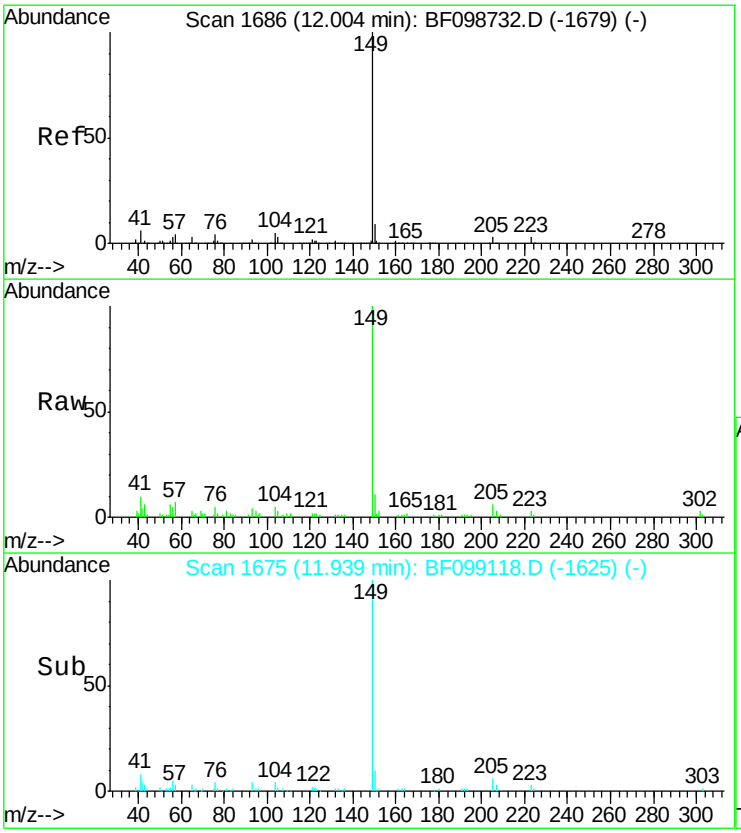
#72
Carbazole
Concen: 1.90 ng
RT: 11.62 min Scan# 1620
Delta R.T. -0.01 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 37786

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	13.0	10.9	16.3

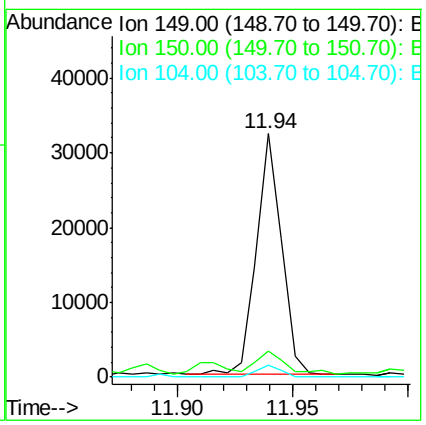


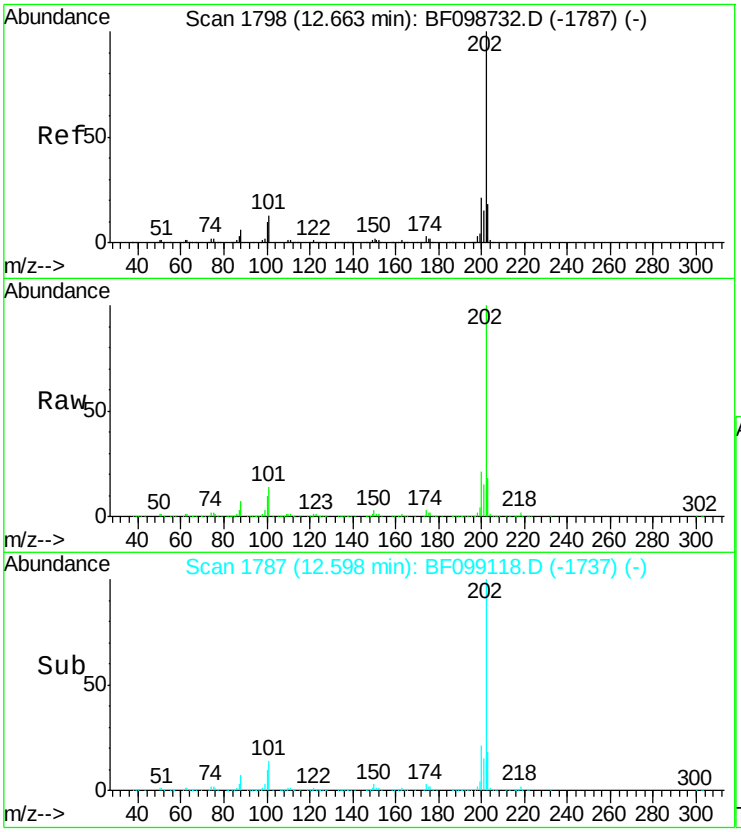


#73
Di-n-butylphthalate
Concen: 1.03 ng
RT: 11.94 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Tgt Ion:149 Resp: 24671

Ion	Ratio	Lower	Upper
149	100		
150	10.7	7.8	11.6
104	4.9	3.8	5.8



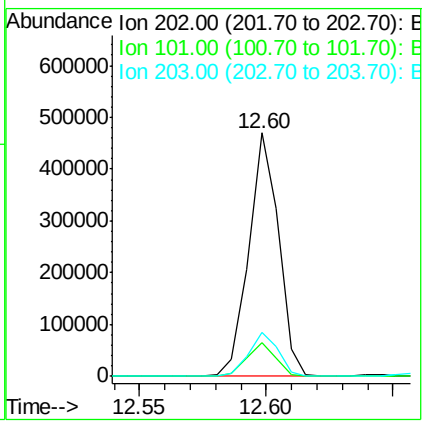


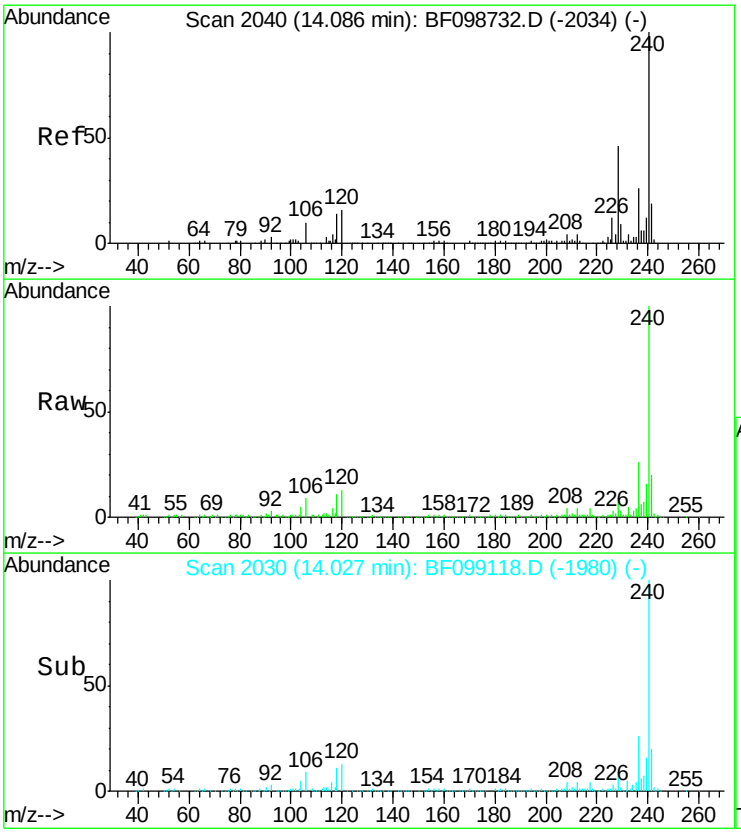
#74
Fluoranthene
Concen: 19.21 ng
RT: 12.60 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 386015

Ion	Ratio	Lower	Upper
202	100		
101	14.1	0.0	34.1
203	17.9	0.0	38.1

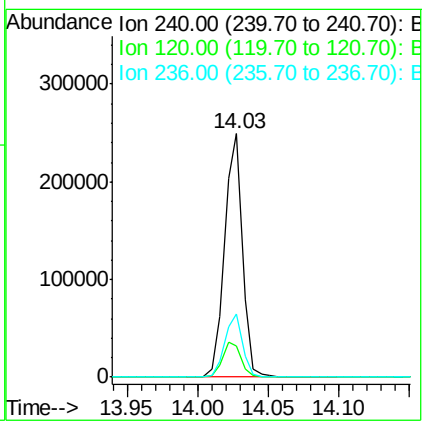


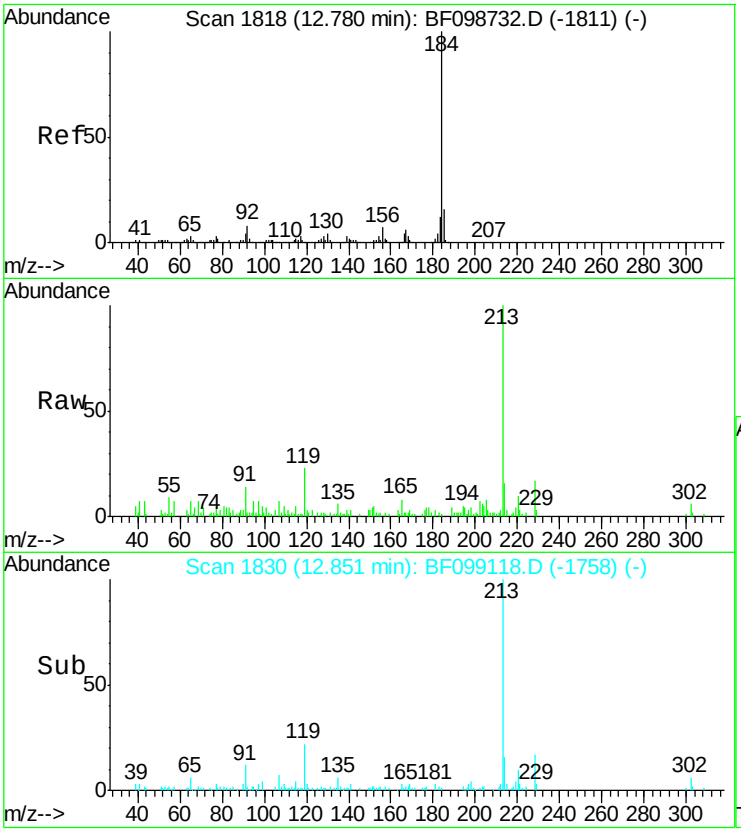


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Tgt Ion:240 Resp: 218803

Ion	Ratio	Lower	Upper
240	100		
120	13.0	9.5	14.3
236	26.1	20.7	31.1



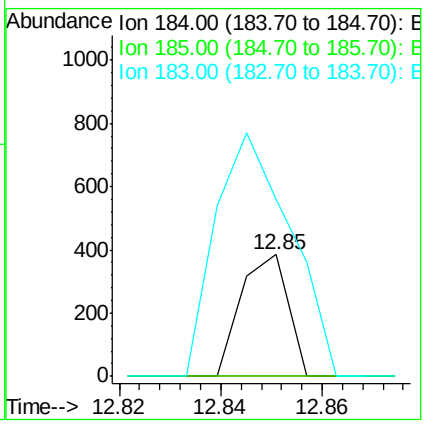


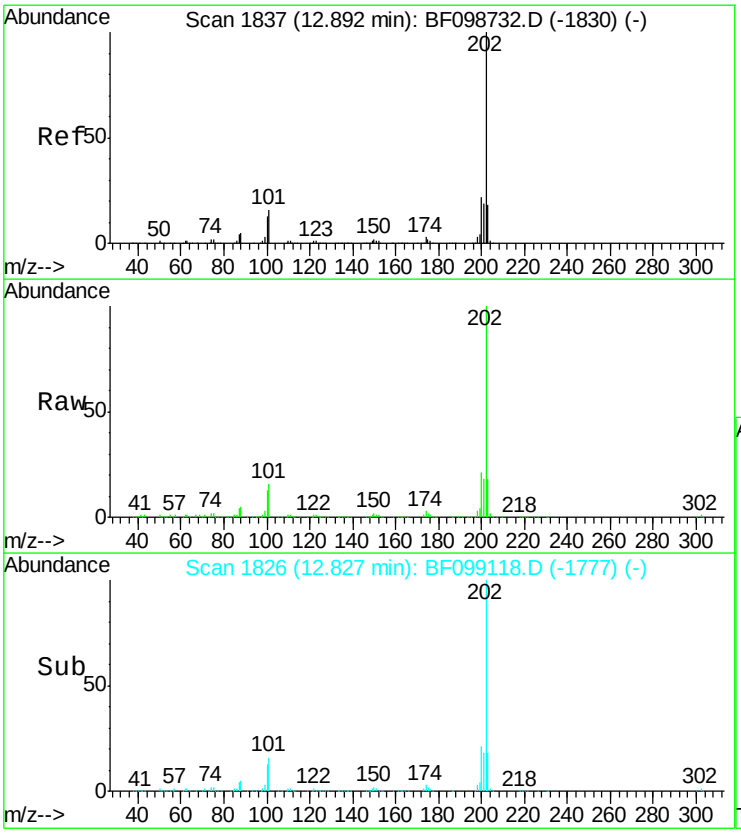
#76
Benzidine
Concen: 0.03 ng
RT: 12.85 min Scan# 1830
Delta R.T. 0.12 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 249

Ion	Ratio	Lower	Upper
184	100		
185	0.0	12.6	18.8#
183	145.7	9.3	13.9#

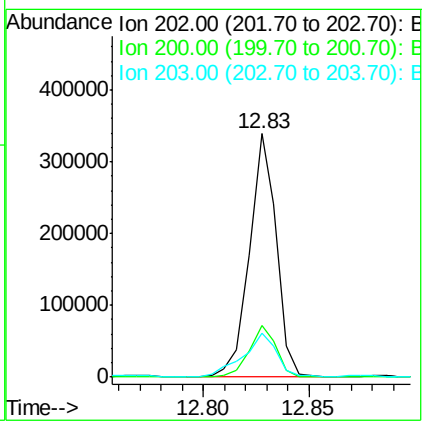


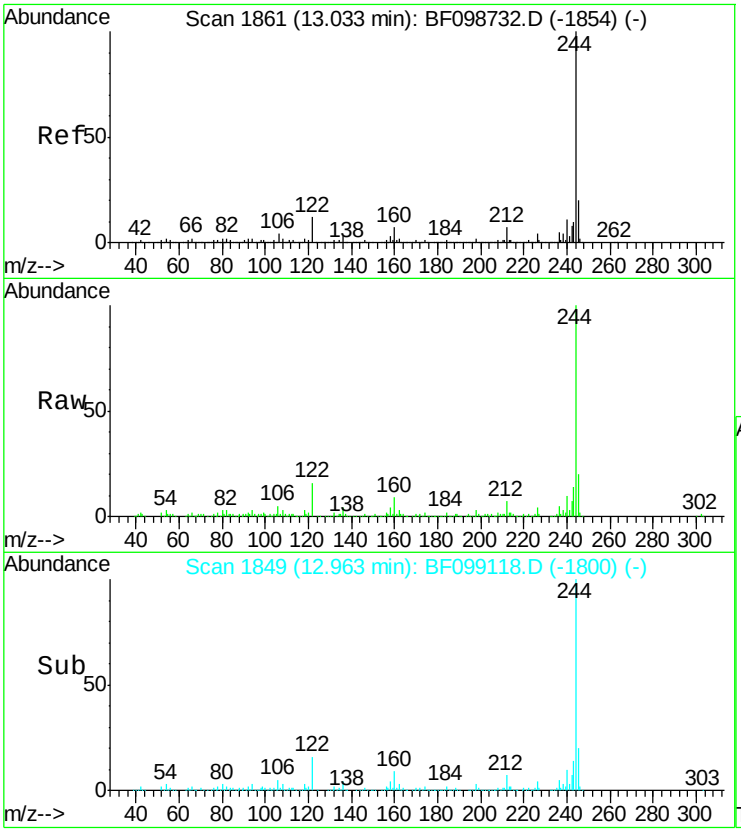


#77
Pyrene
Concen: 17.97 ng
RT: 12.83 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Tgt Ion:202 Resp: 299754

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.4	26.2
203	18.0	14.3	21.5



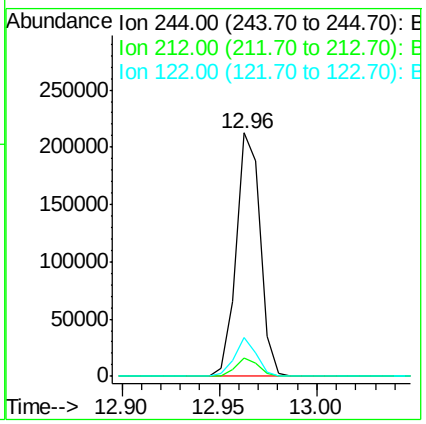


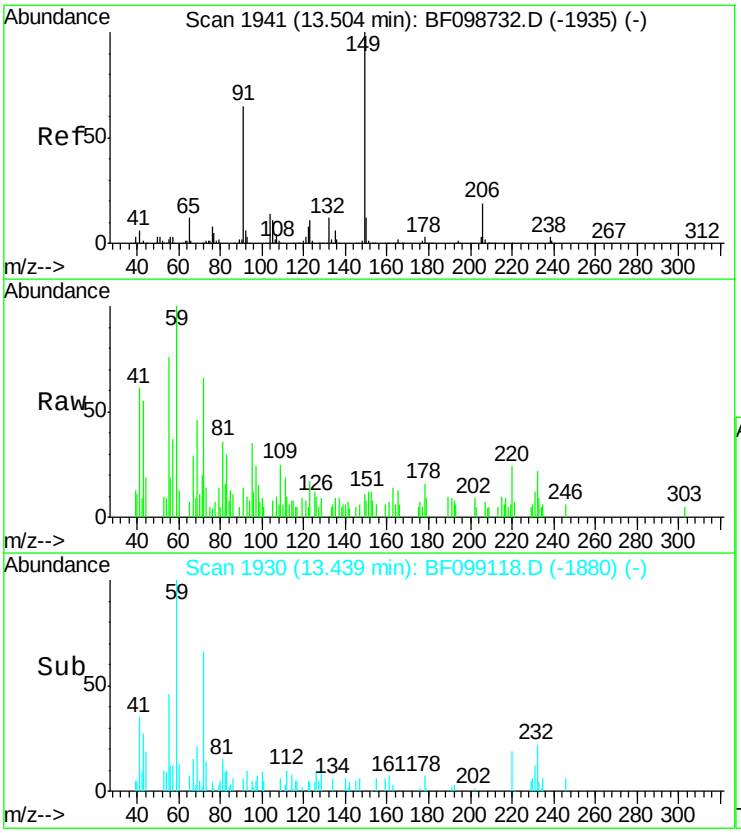
#78
Terphenyl-d14
Concen: 18.81 ng
RT: 12.96 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 180933

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.0
122	15.9	11.0	16.4

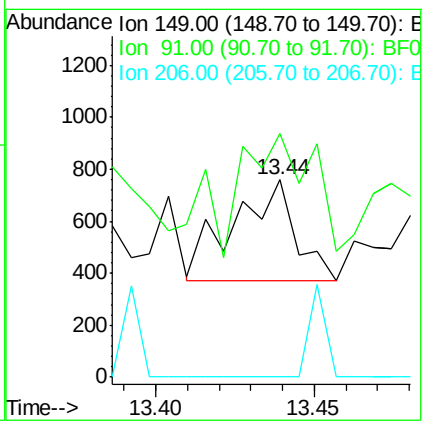


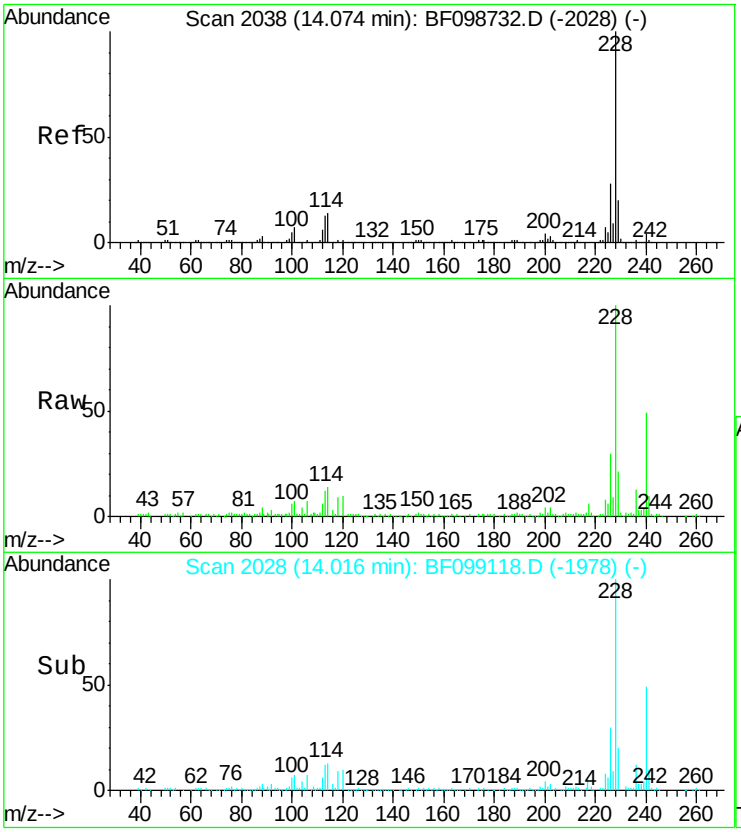


#79
Butylbenzylphthalate
Concen: 0.07 ng
RT: 13.44 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Tgt Ion:149 Resp: 523

Ion	Ratio	Lower	Upper
149	100		
91	123.3	56.8	85.2#
206	0.0	14.1	21.1#



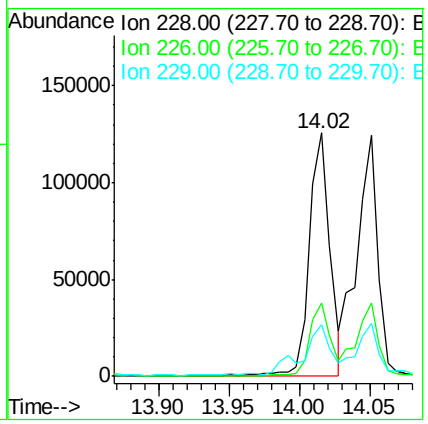


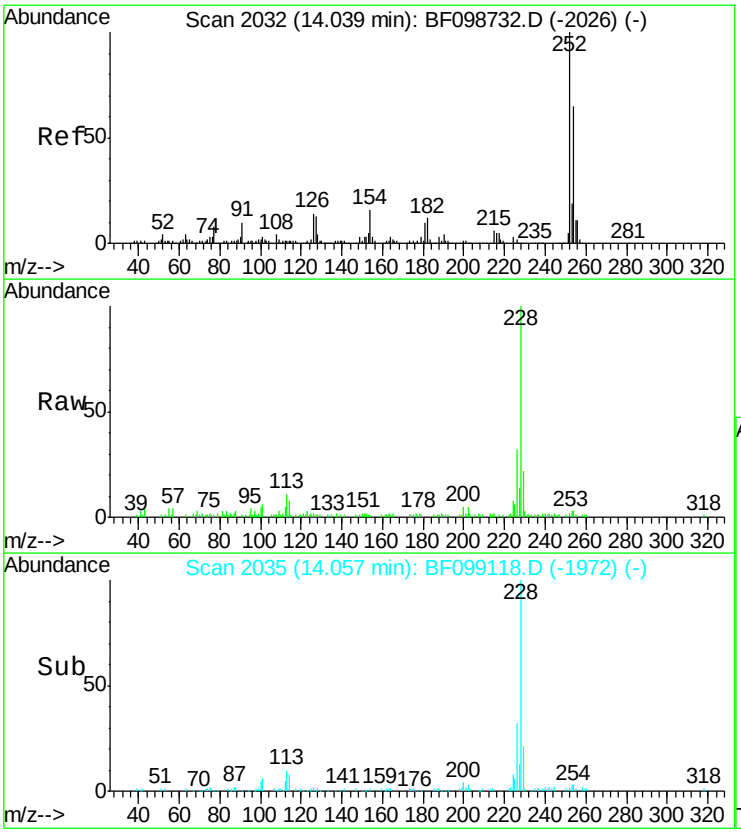
#80
Benzo(a)anthracene
Concen: 9.65 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 127817

Ion	Ratio	Lower	Upper
228	100		
226	30.4	22.6	33.8
229	21.0	15.8	23.6

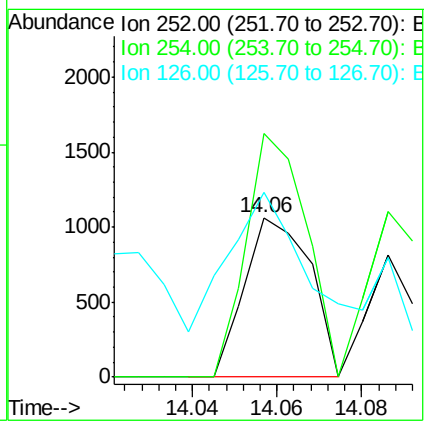


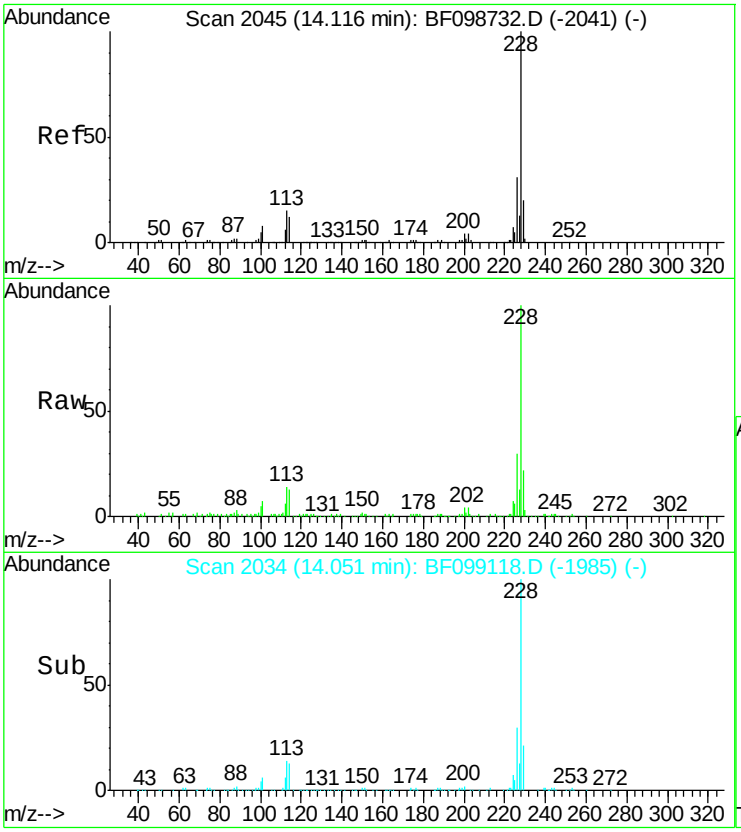


#81
3,3'-Dichlorobenzidine
Concen: 0.24 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.07 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Tgt Ion:252 Resp: 1144

Ion	Ratio	Lower	Upper
252	100		
254	152.7	50.4	75.6#
126	115.8	11.3	16.9#



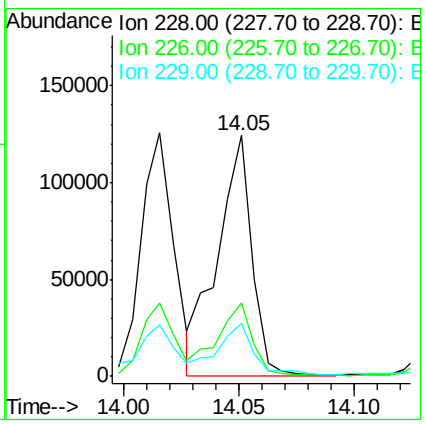


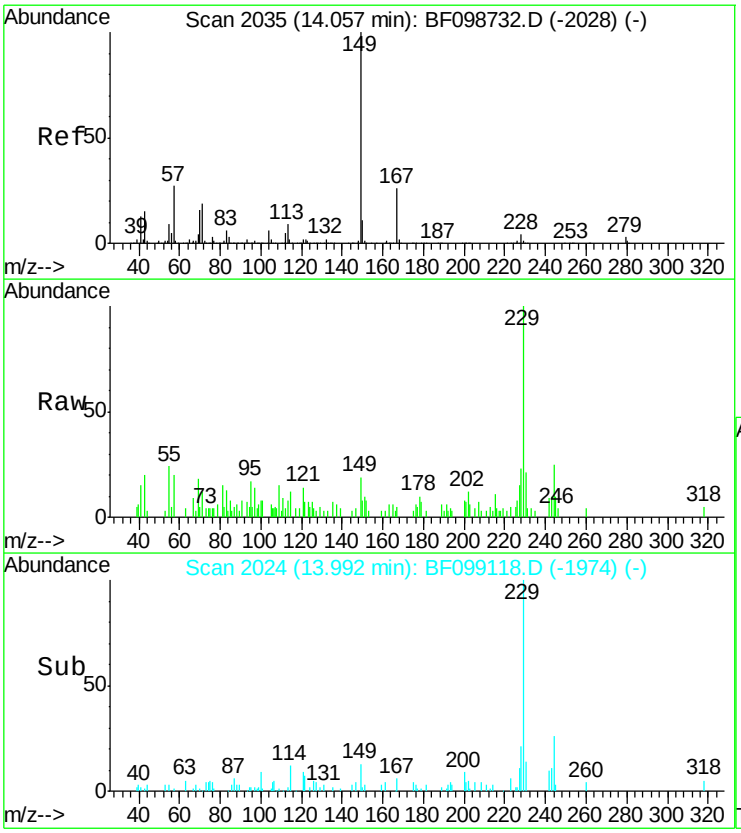
#82
Chrysene
Concen: 10.20 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 128704

Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.0	37.6
229	22.0	16.2	24.4

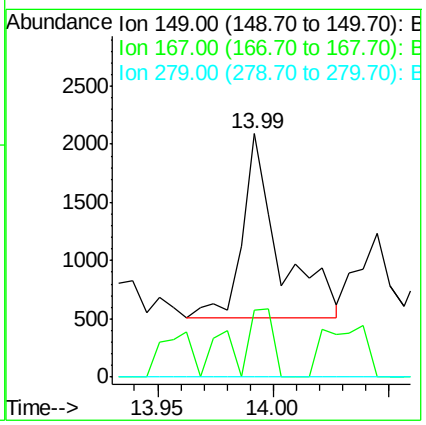


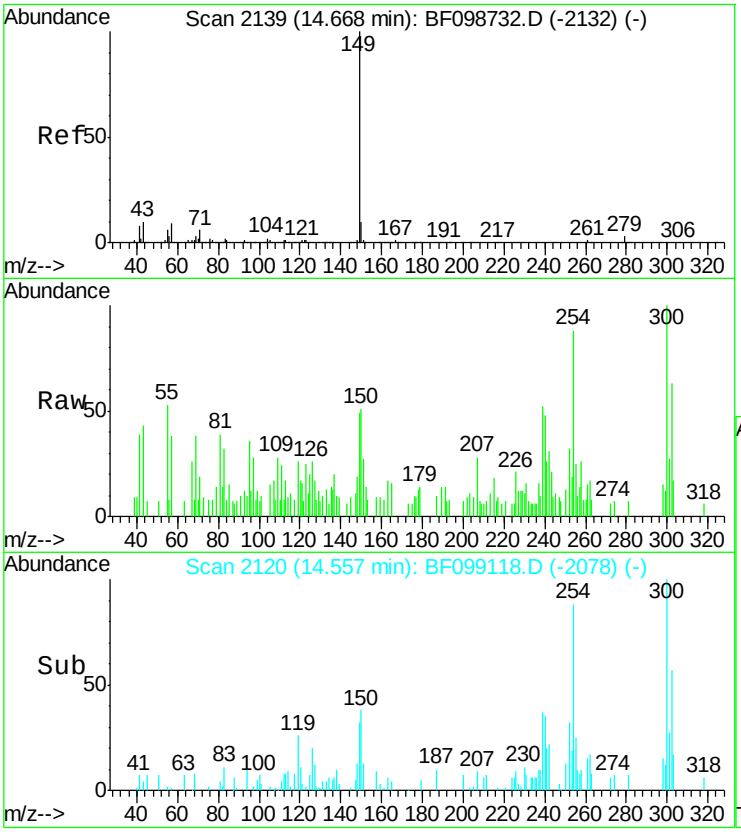


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.16 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Tgt Ion:149 Resp: 1776

Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.3	31.9
279	0.0	3.0	4.4#



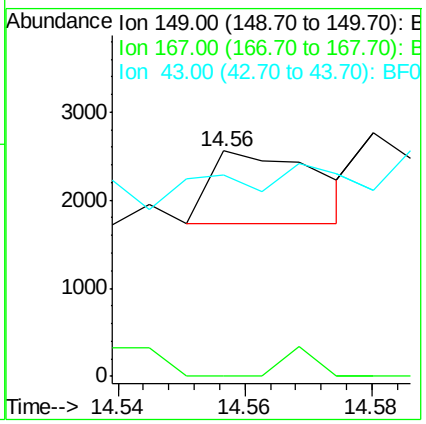


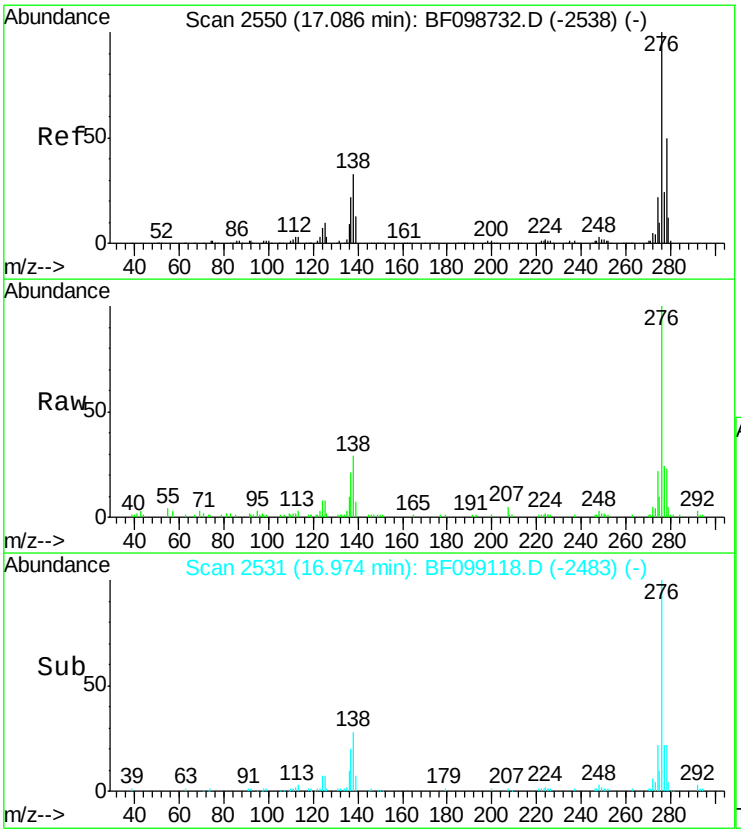
#84
Di-n-octyl phthalate
Concen: 0.06 ng
RT: 14.56 min Scan# 2120
Delta R.T. -0.05 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 967

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	34.6	8.4	12.6#

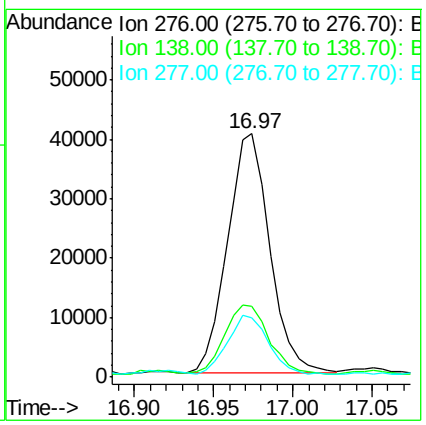


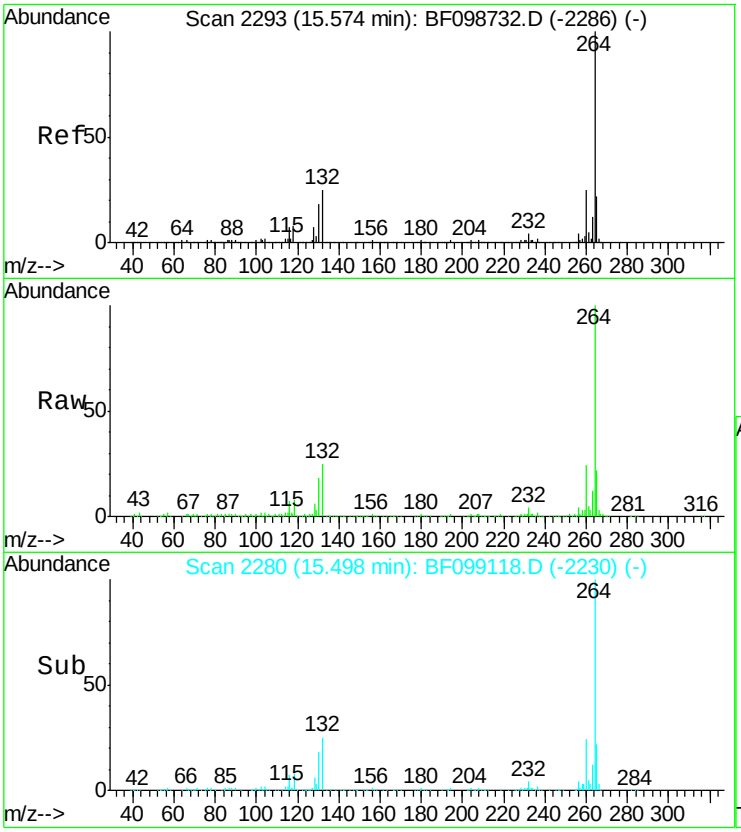


#85
Indeno(1,2,3-cd)pyrene
Concen: 7.39 ng
RT: 16.97 min Scan# 2531
Delta R.T. -0.02 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Tgt Ion:276 Resp: 74567

Ion	Ratio	Lower	Upper
276	100		
138	32.6	25.0	37.6
277	24.7	20.1	30.1



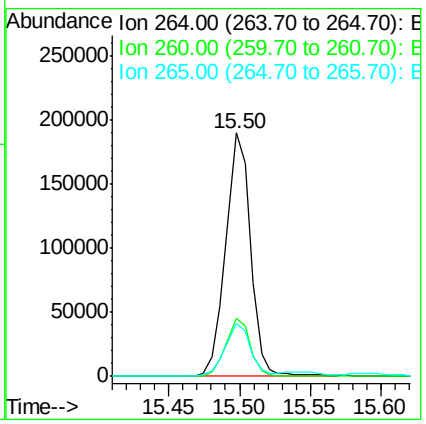


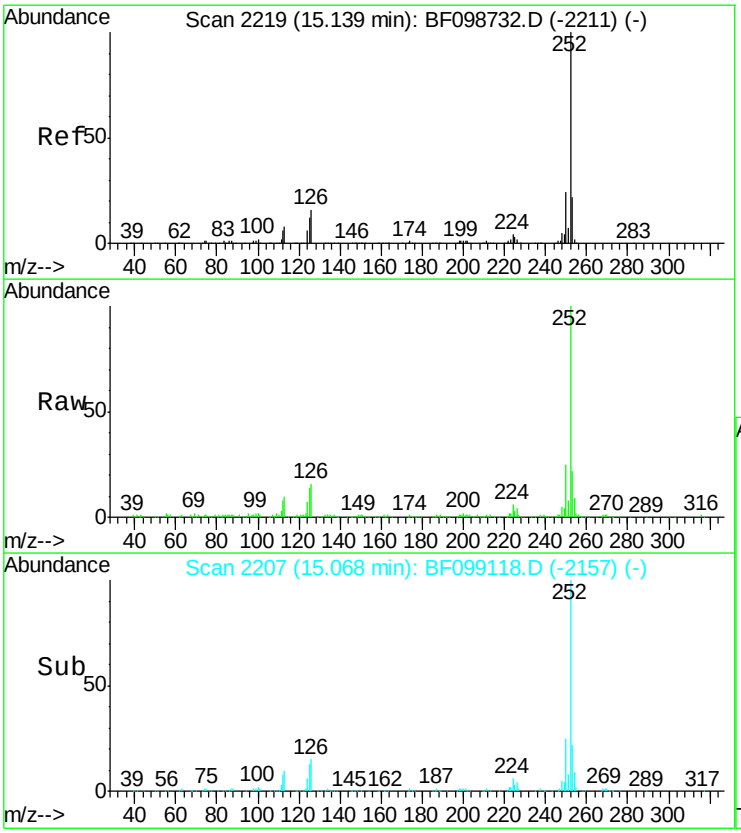
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 234761

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.9	17.5	26.3

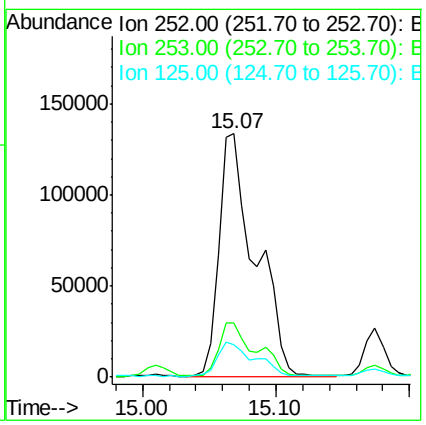


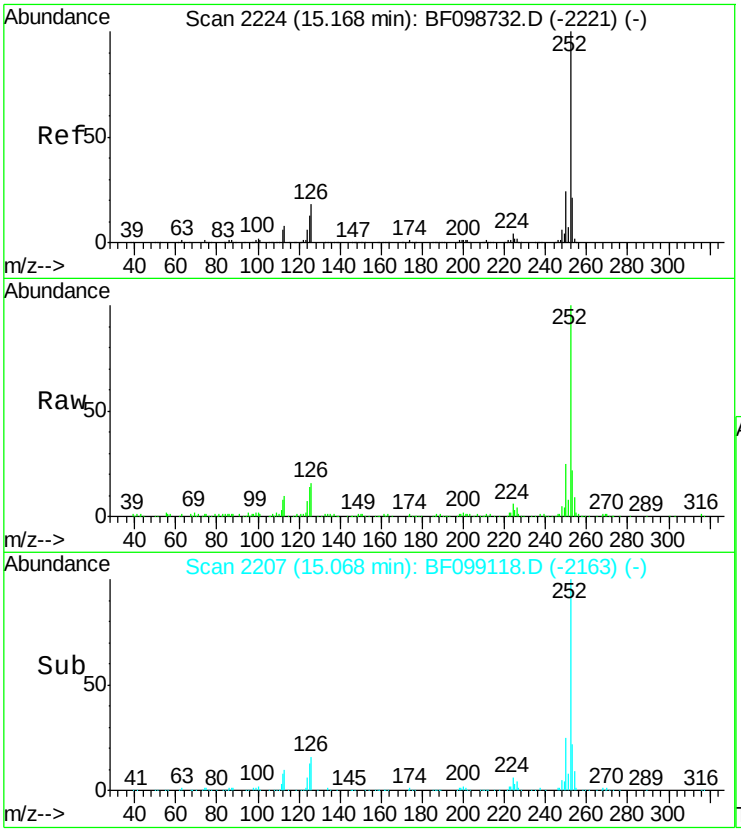


#87
Benzo(b)fluoranthene
Concen: 17.52 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Tgt Ion:252 Resp: 252928

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	13.5	9.0	13.6



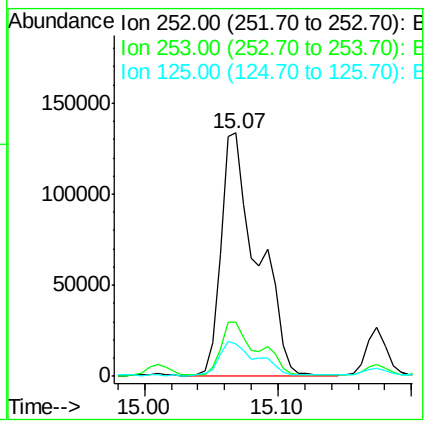


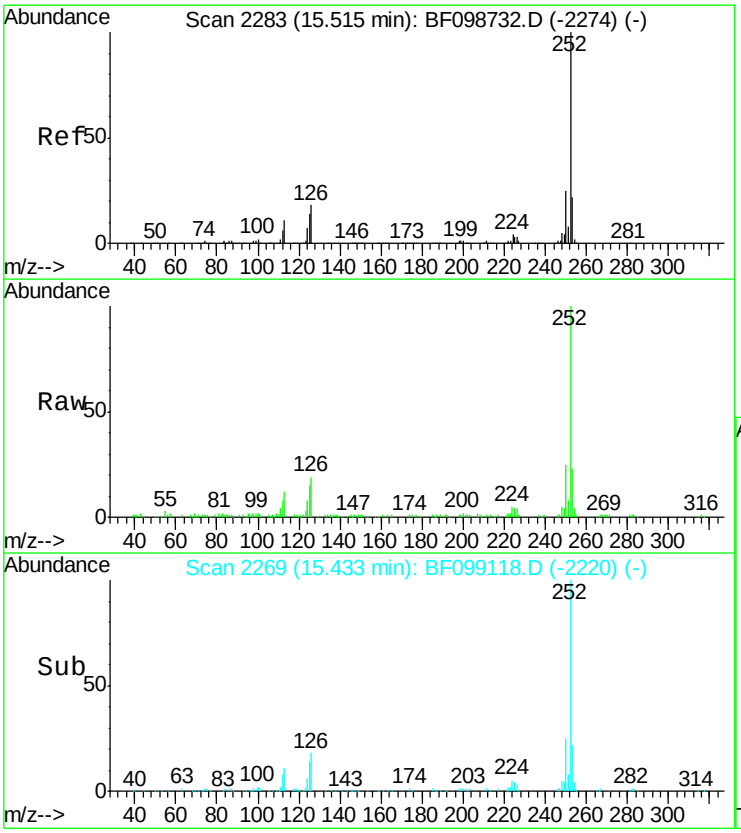
#88
Benzo(k)fluoranthene
Concen: 17.74 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.04 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 252928

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	13.5	10.2	15.2

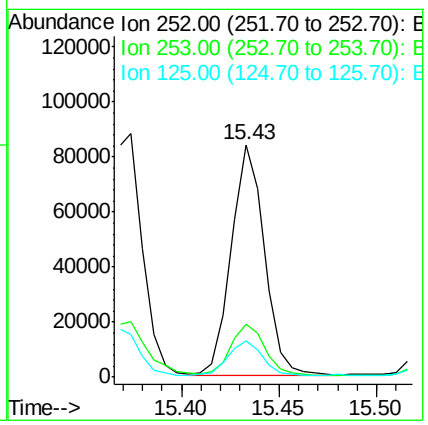


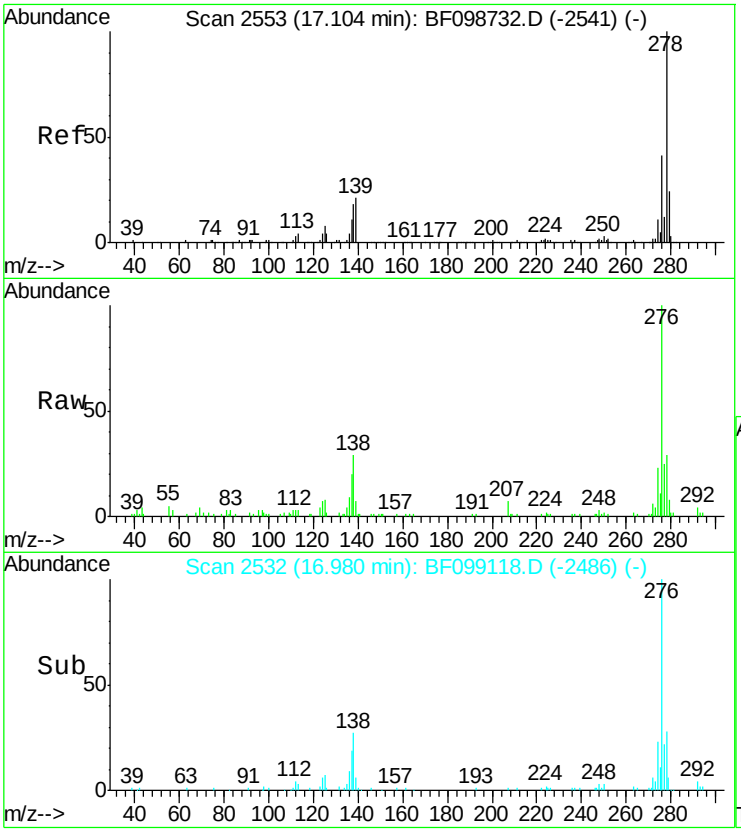


#89
Benzo(a)pyrene
Concen: 7.50 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Tgt Ion:252 Resp: 99409

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.1	25.7
125	15.4	9.8	14.6#



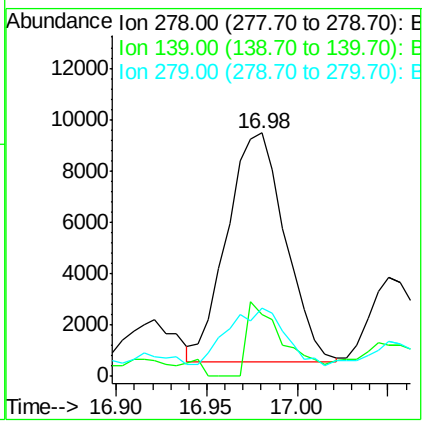


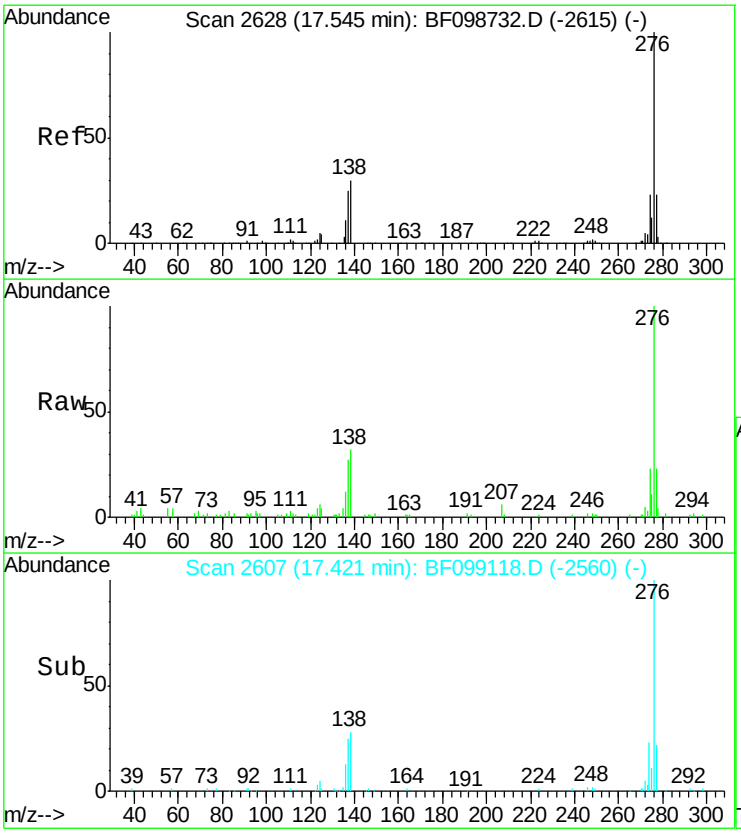
#90
Dibenzo(a,h)anthracene
Concen: 1.87 ng
RT: 16.98 min Scan# 2532
Delta R.T. -0.03 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 19825

Ion	Ratio	Lower	Upper
278	100		
139	25.3	15.9	23.9#
279	28.0	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 6.25 ng
RT: 17.42 min Scan# 2607
Delta R.T. -0.02 min
Lab File: BF099118.D
Acq: 5 Oct 2017 22:09

Tgt Ion:276 Resp: 65468

Ion	Ratio	Lower	Upper
276	100		
277	23.3	17.9	26.9
138	31.8	21.8	32.8