Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100517\
Data File : BF099123.D
Acq On : 6 Oct 2017 00:30
Operator : SJ/JU
Sample : I5585-17 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 06 02:16:06 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	222956	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	912731	20.00	ng		0.00
38) Acenaphthene-d10	9.90	164	388455	20.00	ng		0.00
63) Phenanthrene-d10	11.39	188	597530	20.00	ng		0.00
75) Chrysene-d12	14.03	240	385722	20.00	ng		0.00
86) Perylene-d12	15.50	264	442687	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	144498	10.32	ng		-0.01
7) Phenol-d6	6.48	99	174040	10.07	ng		-0.02
23) Nitrobenzene-d5	7.42	82	97240	6.83	ng		-0.01
41) 2,4,6-Tribromophenol	10.69	330	24433	7.69	ng		-0.01
44) 2-Fluorobiphenyl	9.22	172	193629	8.32	ng		-0.01
78) Terphenyl-d14	12.96	244	110012	6.49	ng		-0.01
Target Compounds							Qvalue
9) Benzaldehyde	6.48	77	156	0.02	ng	#	1
10) Phenol	6.49	94	3321	0.17	ng	#	60
15) Benzyl Alcohol	7.02	79	1761	0.14	ng	#	46
19) n-Nitroso-di-n-propylamine	7.42	70	11911	1.08	ng	#	77
25) Isophorone	7.42	82	97238	3.30	ng	#	64
28) bis(2-Chloroethoxy)methane	8.15	93	120	0.01	ng	#	1
31) Naphthalene	8.16	128	1149	0.03	ng	#	68
37) 2-Methylnaphthalene	8.86	142	756	0.03	ng	#	82
45) 1,1'-Biphenyl	9.32	154	334	0.01	ng	#	42
46) 2-Chloronaphthalene	9.61	162	120	0.00	ng	#	1
47) 2-Nitroaniline	9.22	65	109	0.01	ng	#	1
48) Acenaphthylene	9.76	152	942	0.02	ng	#	60
49) Dimethylphthalate	9.61	163	19491	0.66	ng		97
50) 2,6-Dinitrotoluene	9.90	165	49561	7.76	ng	#	25
51) Acenaphthene	9.90	154	1464	0.06	ng	#	4
54) Dibenzofuran	10.10	168	504	0.02	ng	#	45
56) 2,4-Dinitrotoluene	9.90	165	49561	5.98	ng	#	23
57) Fluorene	10.69	166	1388	0.05	ng	#	82
65) n-Nitrosodiphenylamine	10.68	169	930	0.04	ng	#	39
66) 4-Bromophenyl-phenylether	10.69	248	1685	0.29	ng	#	1
70) Phenanthrene	11.41	178	4075	0.13	ng		97
71) Anthracene	11.41	178	4075	0.12	ng		96
72) Carbazole	11.62	167	310	0.01	ng	#	59
73) Di-n-butylphthalate	11.94	149	133	0.00	ng	#	78
74) Fluoranthene	12.60	202	5816	0.18	ng		97
76) Benzidine	12.96	184	1357	0.10	ng	#	77
77) Pyrene	12.83	202	5712	0.19	ng		98
79) Butylbenzylphthalate	13.52	149	107	0.01	ng	#	23
80) Benzo(a)anthracene	14.02	228	4649	0.20	ng	#	84
82) Chrysene	14.05	228	3437	0.15	ng	#	94
83) Bis(2-ethylhexyl)phthalate	13.99	149	235	0.01	ng	#	57
84) Di-n-octyl phthalate	14.63	149	584	0.02	ng	#	70
85) Indeno(1,2,3-cd)pyrene	16.96	276	3222	0.18	ng	#	89
87) Benzo(b)fluoranthene	15.06	252	8343	0.31	ng	#	89

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100517\
Data File : BF099123.D
Acq On : 6 Oct 2017 00:30
Operator : SJ/JU
Sample : I5585-17 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 06 02:16:06 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)
88) Benzo(k)fluoranthene	15.06	252	8343	0.31	ng	#	92
89) Benzo(a)pyrene	15.43	252	3920	0.16	ng	#	80
90) Dibenzo(a,h)anthracene	16.98	278	728	0.04	ng	#	54
91) Benzo(g,h,i)perylene	17.42	276	3287	0.17	ng		94

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100517\
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Acq On : 6 Oct 2017 00:30
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Misc :
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Instrument :
BNA_F
ClientSampleId :

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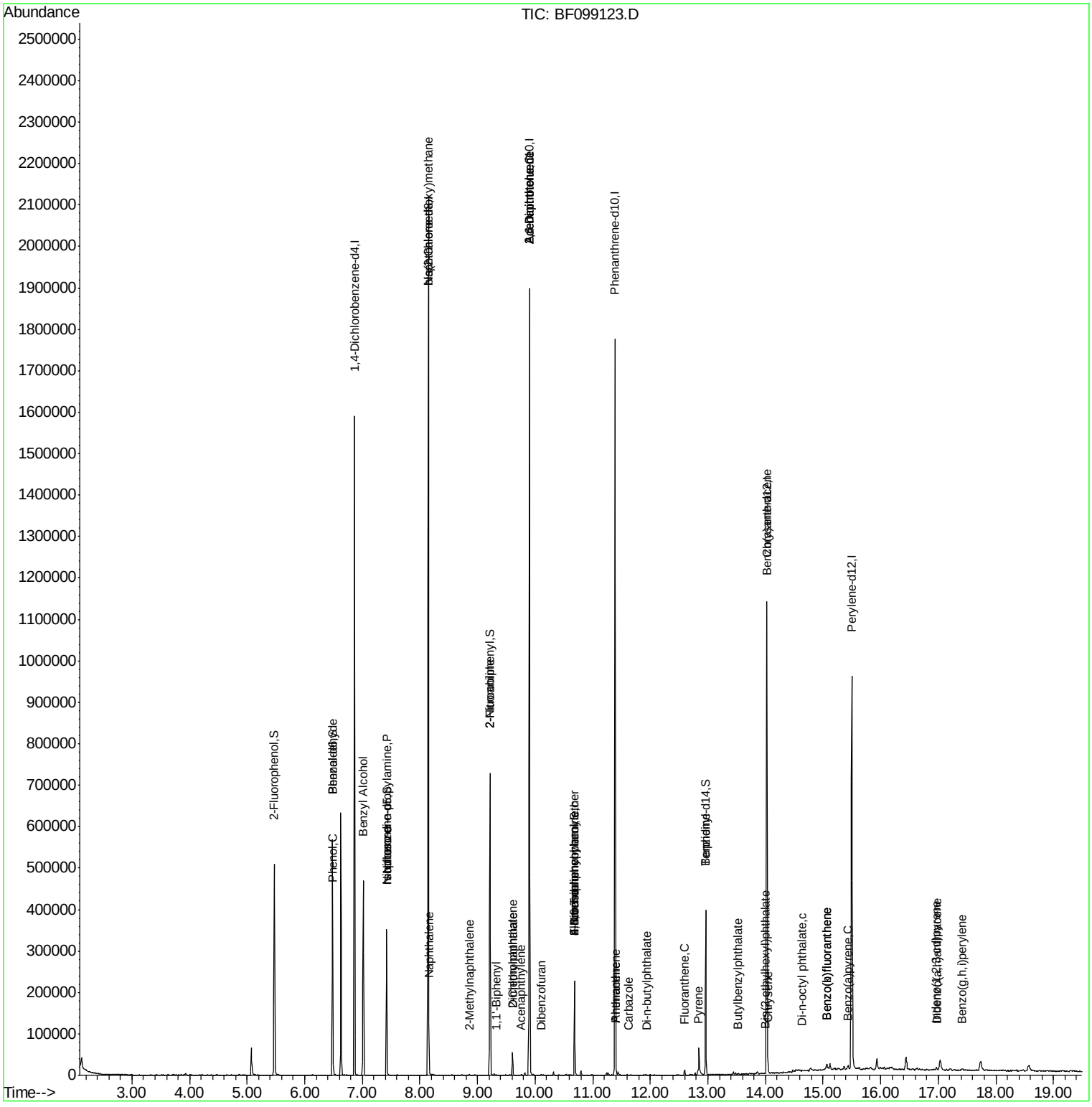
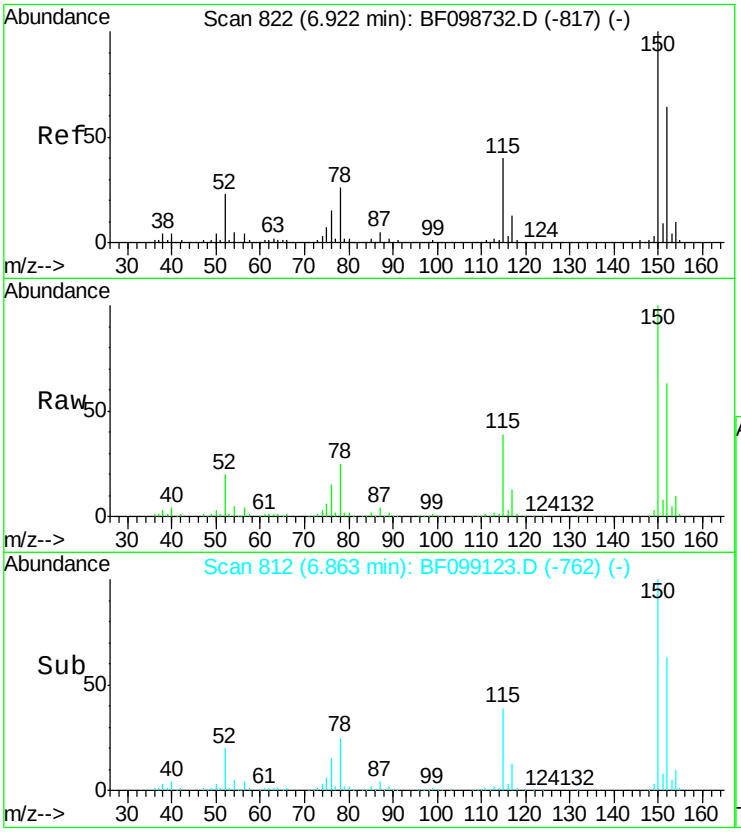
QLast Update : Thu Oct 05 17:20:48 2017
Response via : Initial Calibration



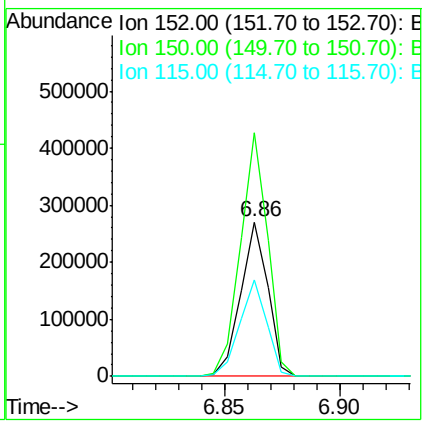


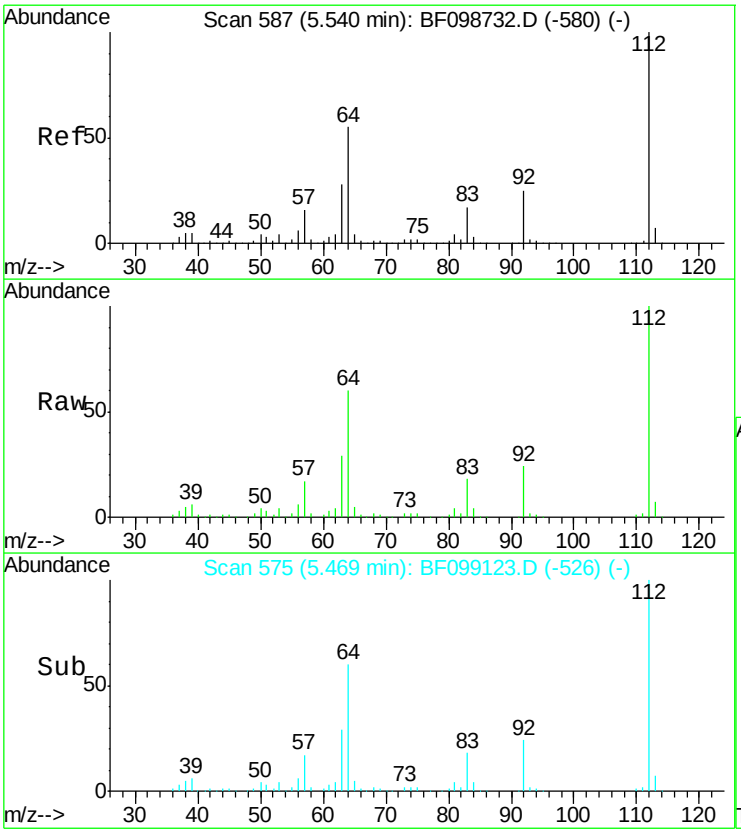
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF099123.D
Acq: 6 Oct 2017 00:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 222956

Ion	Ratio	Lower	Upper
152	100		
150	157.8	124.6	186.8
115	62.1	50.1	75.1

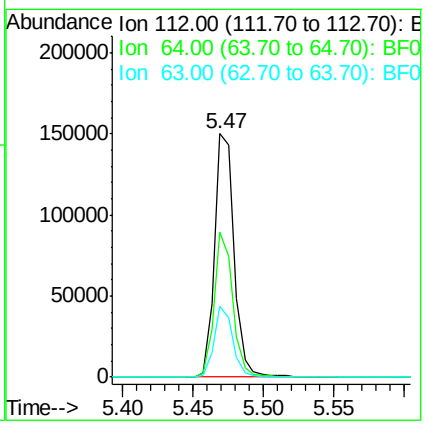


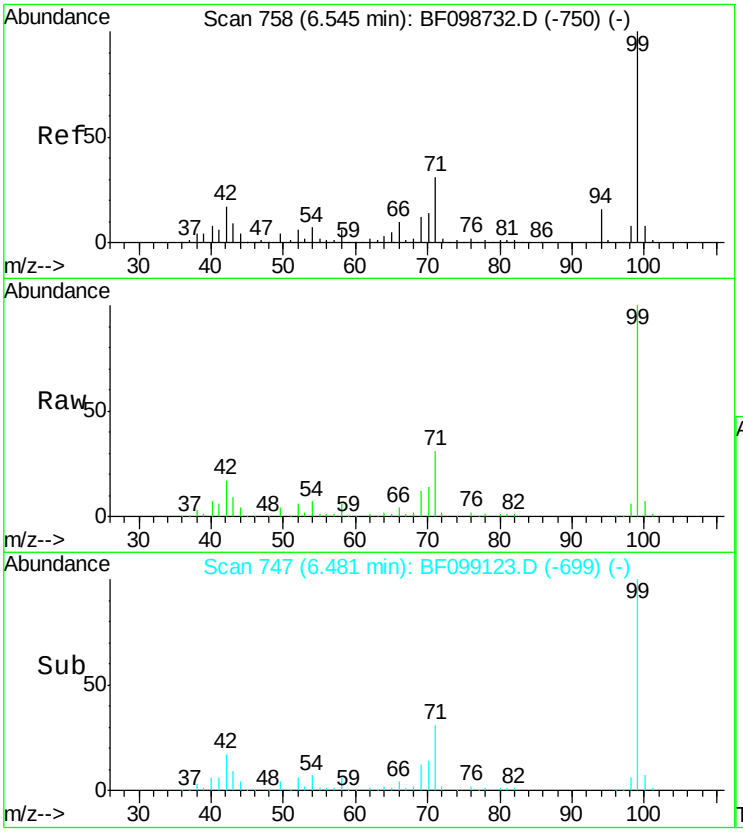


#5
2-Fluorophenol
Concen: 10.32 ng
RT: 5.47 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF099123.D
Acq: 6 Oct 2017 00:30

Tgt Ion:112 Resp: 144498

Ion	Ratio	Lower	Upper
112	100		
64	59.8	47.9	71.9
63	28.9	23.7	35.5



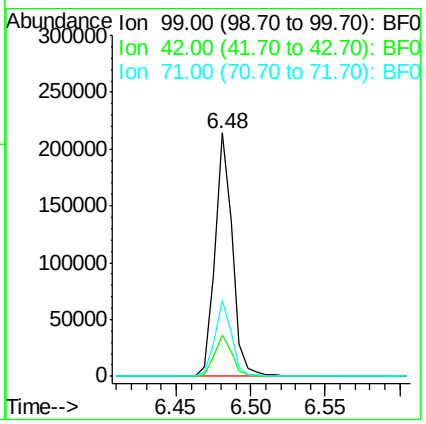


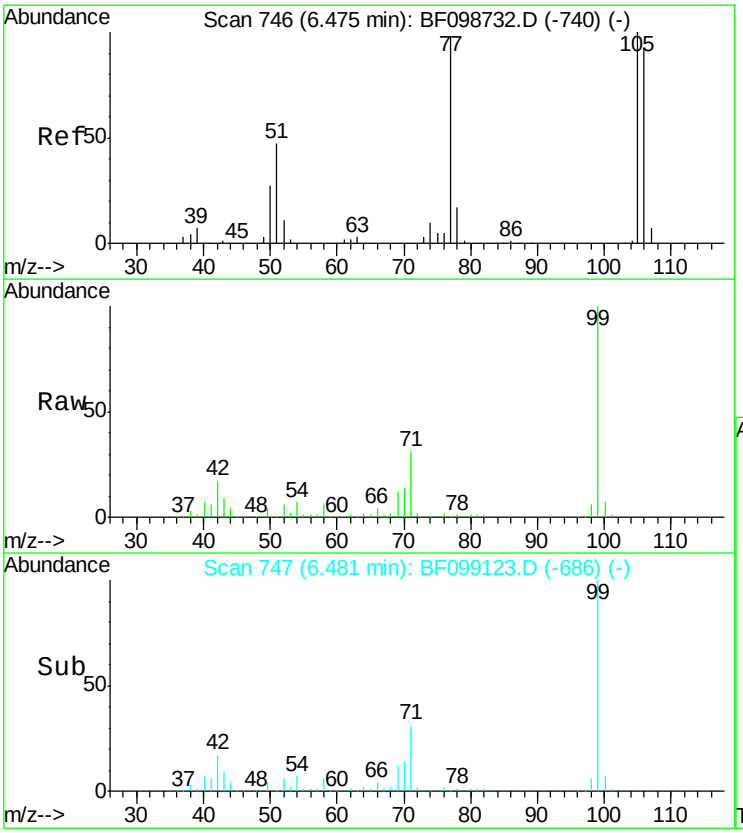
#7
Phenol-d6
Concen: 10.07 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.02 min
Lab File: BF099123.D
Acq: 6 Oct 2017 00:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 174040

Ion	Ratio	Lower	Upper
99	100		
42	17.0	14.5	21.7
71	31.0	25.4	38.0

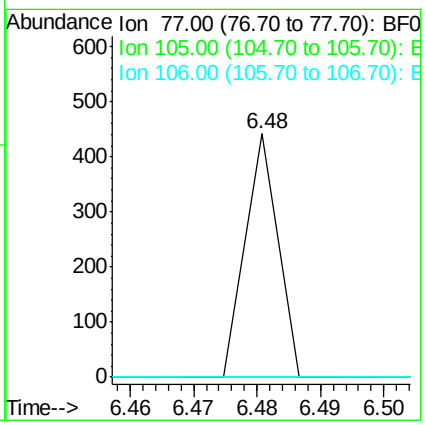


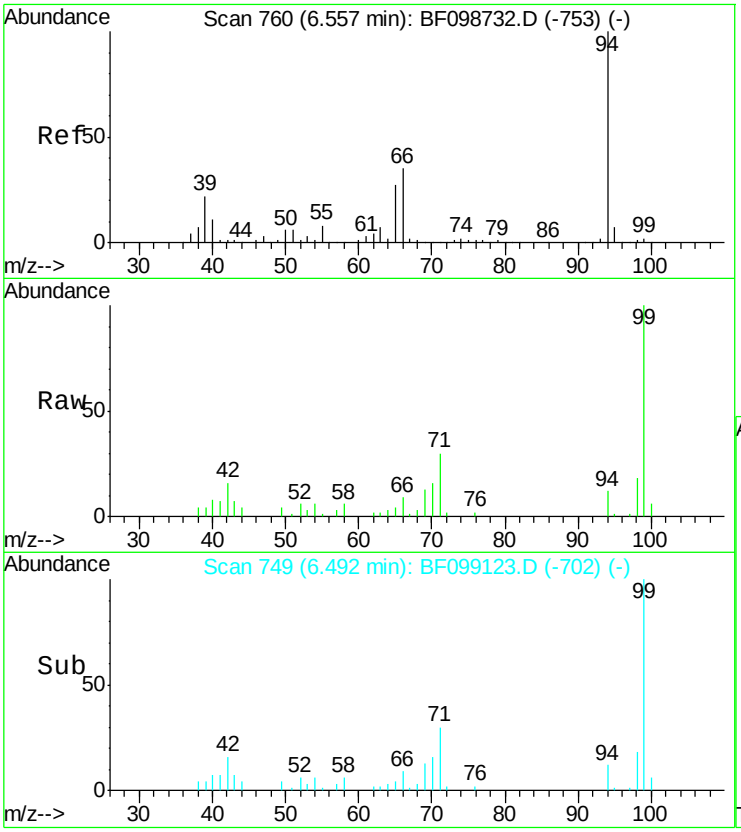


#9
Benzaldehyde
Concen: 0.02 ng
RT: 6.48 min Scan# 747
Delta R.T. 0.06 min
Lab File: BF099123.D
Acq: 6 Oct 2017 00:30

Tgt Ion: 77 Resp: 156

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



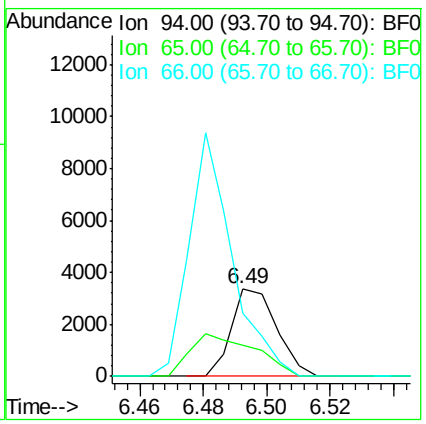


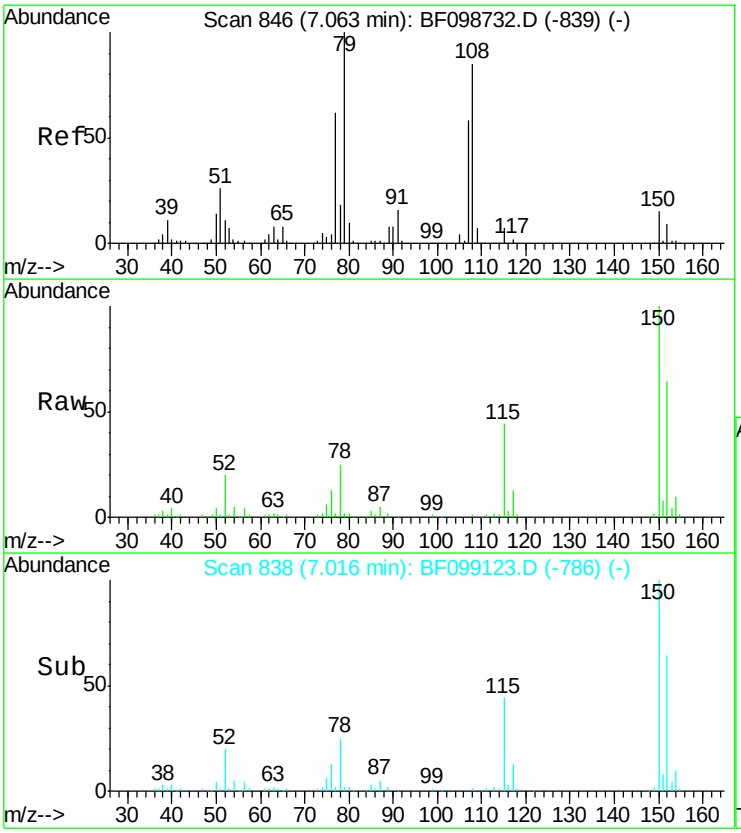
#10
Phenol
Concen: 0.17 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.02 min
Lab File: BF099123.D
Acq: 6 Oct 2017 00:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 3321

Ion	Ratio	Lower	Upper
94	100		
65	35.5	7.9	47.9
66	71.5	16.2	56.2#

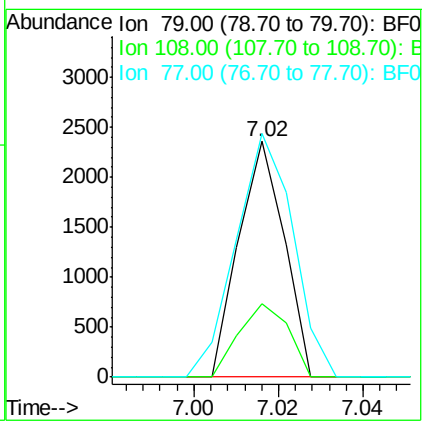


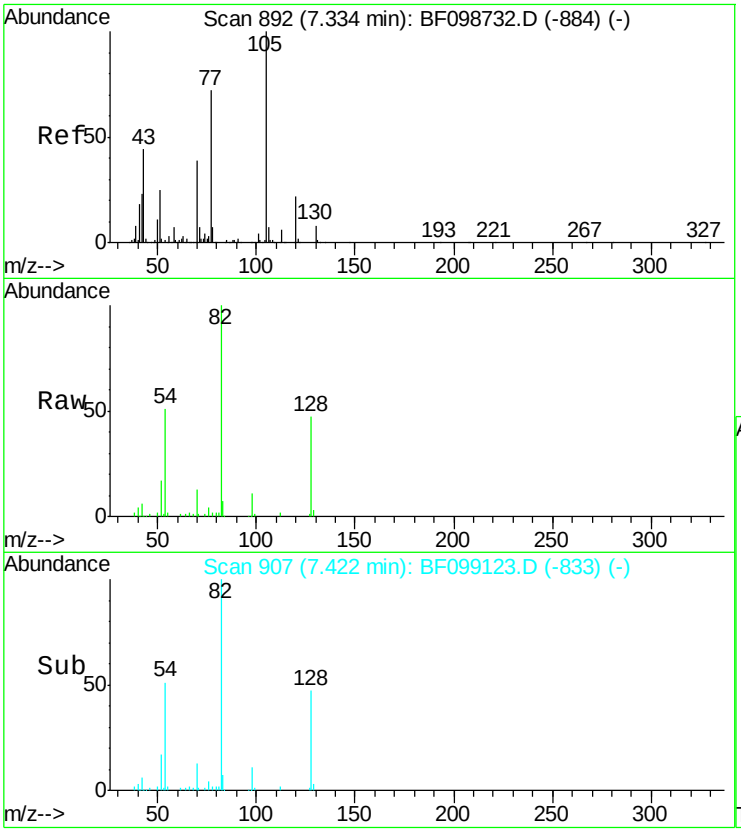


#15
Benzyl Alcohol
Concen: 0.14 ng
RT: 7.02 min Scan# 838
Delta R.T. 0.01 min
Lab File: BF099123.D
Acq: 6 Oct 2017 00:30

Tgt Ion: 79 Resp: 1761

Ion	Ratio	Lower	Upper
79	100		
108	31.3	65.1	97.7#
77	103.4	50.6	75.8#



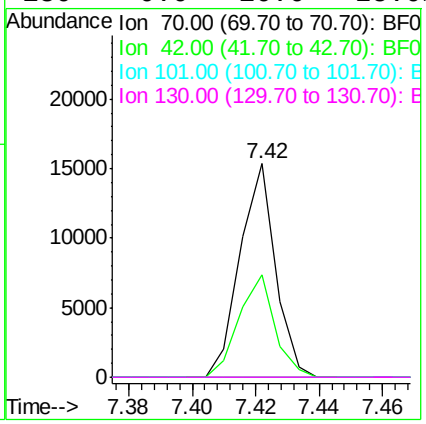


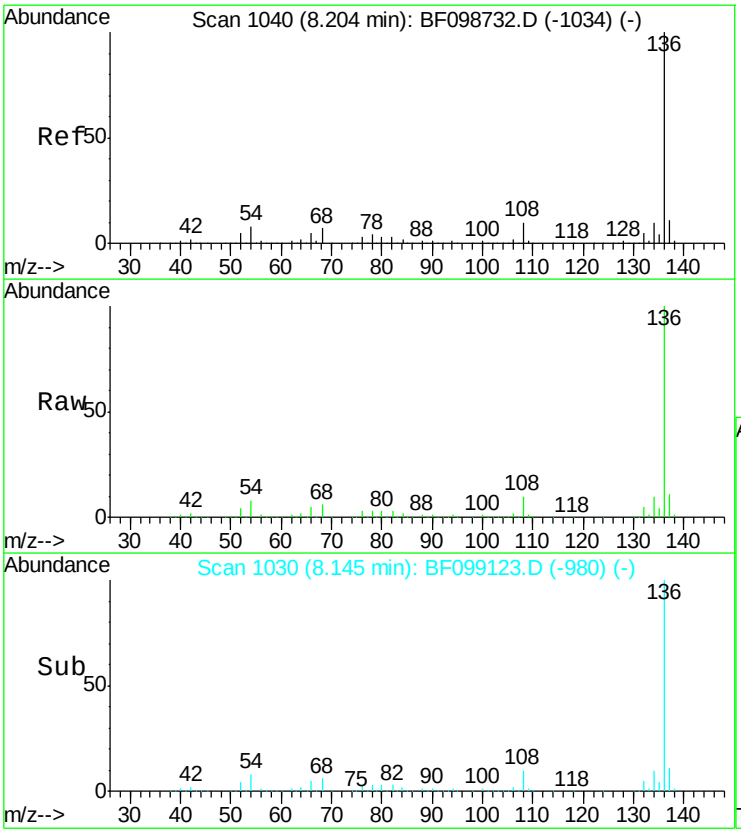
#19
n-Nitroso-di-n-propylamine
Concen: 1.08 ng
RT: 7.42 min Scan# 907
Delta R.T. 0.14 min
Lab File: BF099123.D
Acq: 6 Oct 2017 00:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 11911

Ion	Ratio	Lower	Upper
70	100		
42	48.0	47.5	71.3
101	0.0	7.4	11.2#
130	0.0	16.6	25.0#

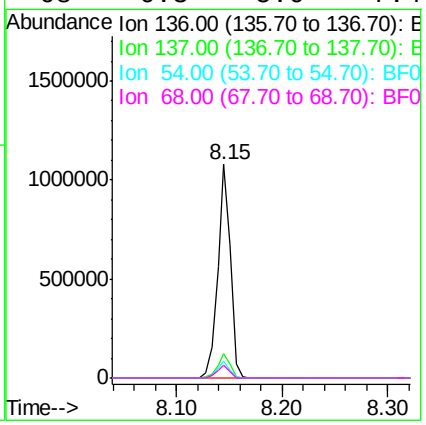


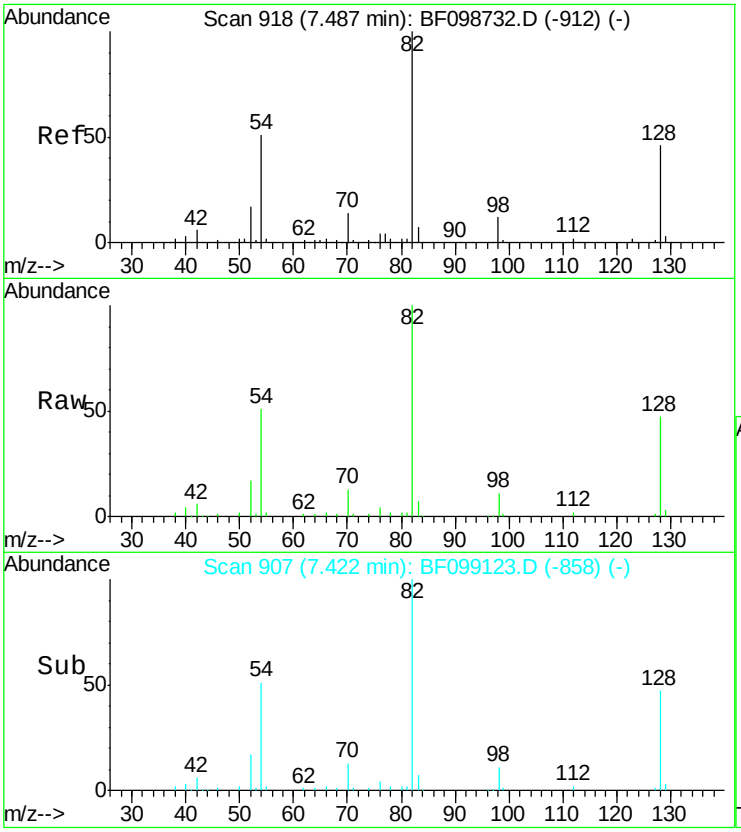


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF099123.D
Acq: 6 Oct 2017 00:30

Tgt Ion:136 Resp: 912731

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	7.7	6.6	9.8
68	6.3	5.0	7.4



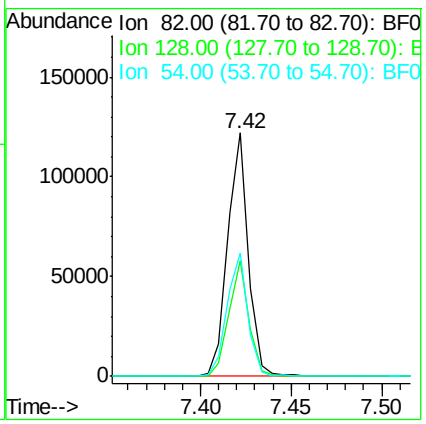


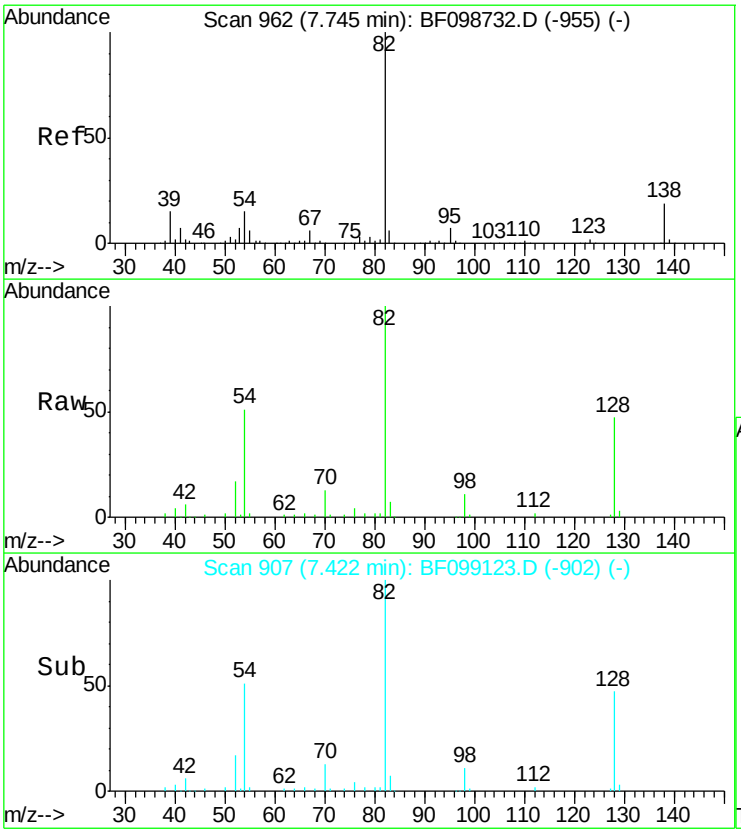
#23
Nitrobenzene-d5
Concen: 6.83 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF099123.D
Acq: 6 Oct 2017 00:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 97240

Ion	Ratio	Lower	Upper
82	100		
128	47.4	36.1	54.1
54	50.8	41.4	62.2

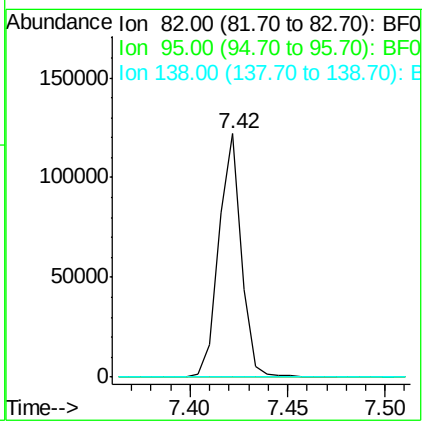


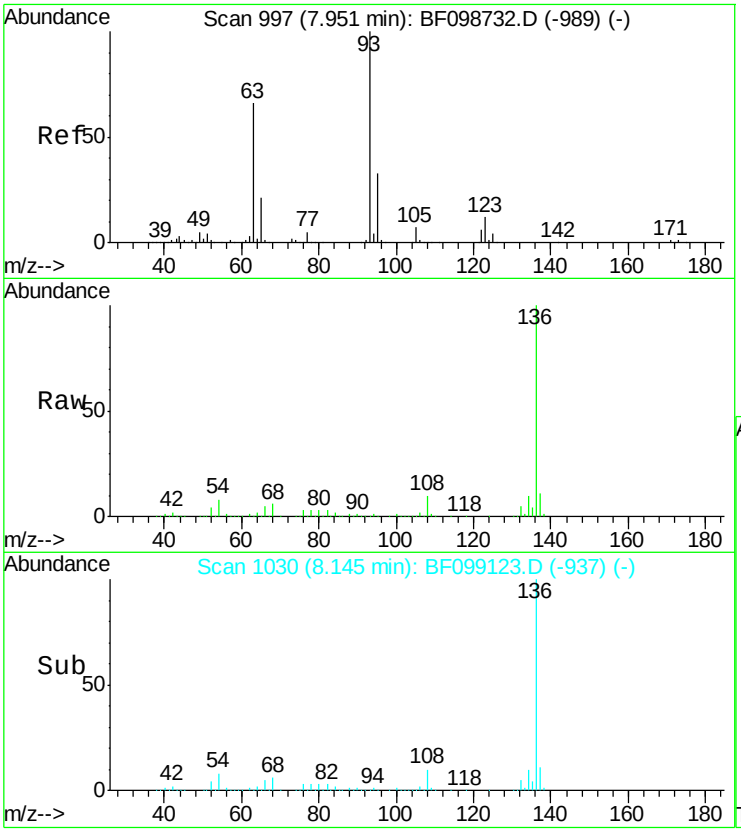


#25
Isophorone
Concen: 3.30 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.27 min
Lab File: BF099123.D
Acq: 6 Oct 2017 00:30

Tgt Ion: 82 Resp: 97238

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



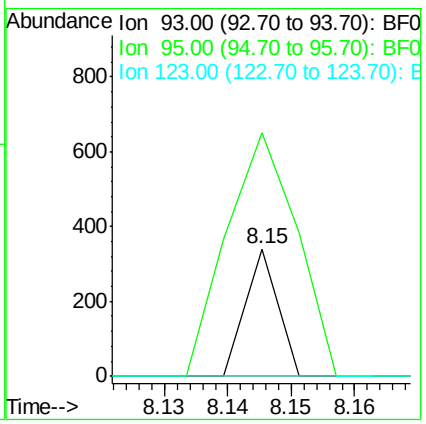


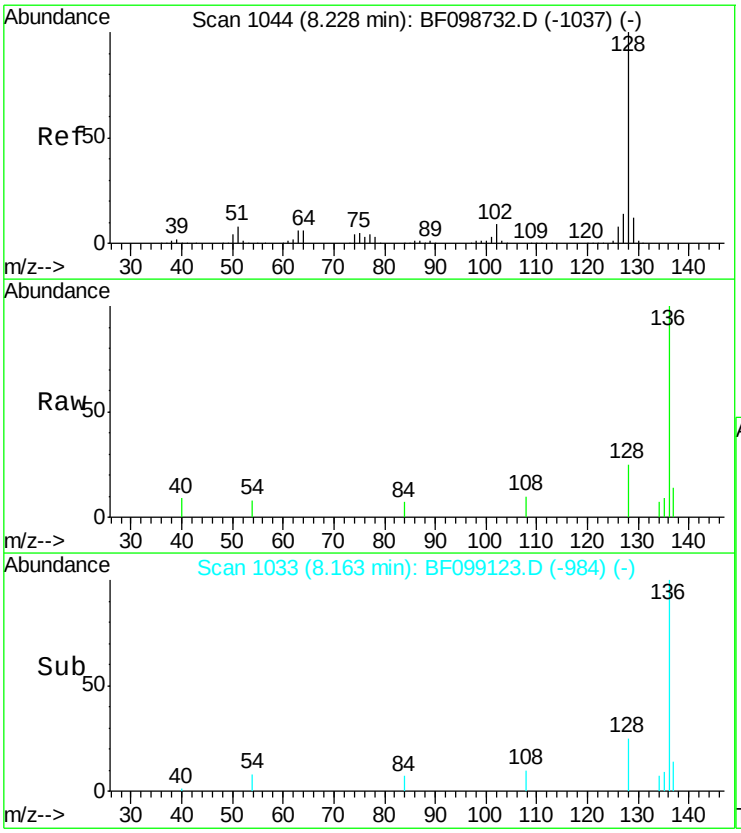
#28
bis(2-Chloroethoxy)methane
Concen: 0.01 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.25 min
Lab File: BF099123.D
Acq: 6 Oct 2017 00:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 120

Ion	Ratio	Lower	Upper
93	100		
95	190.9	26.3	39.5#
123	0.0	9.8	14.6#

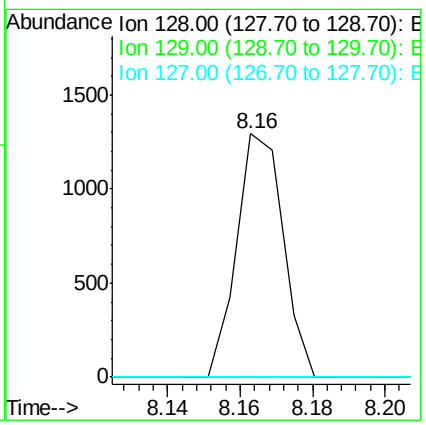


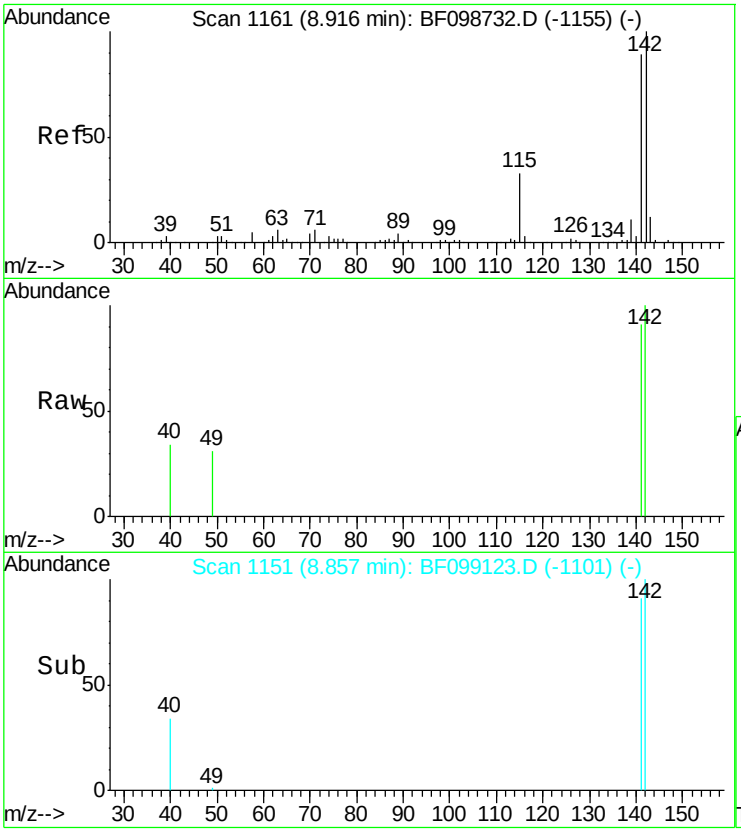


#31
Naphthalene
Concen: 0.03 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF099123.D
Acq: 6 Oct 2017 00:30

Tgt Ion:128 Resp: 1149

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.8	13.2#
127	0.0	10.9	16.3#

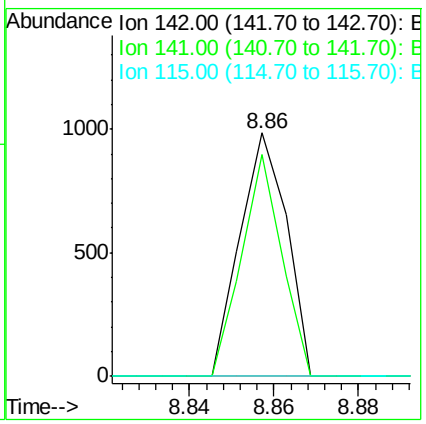




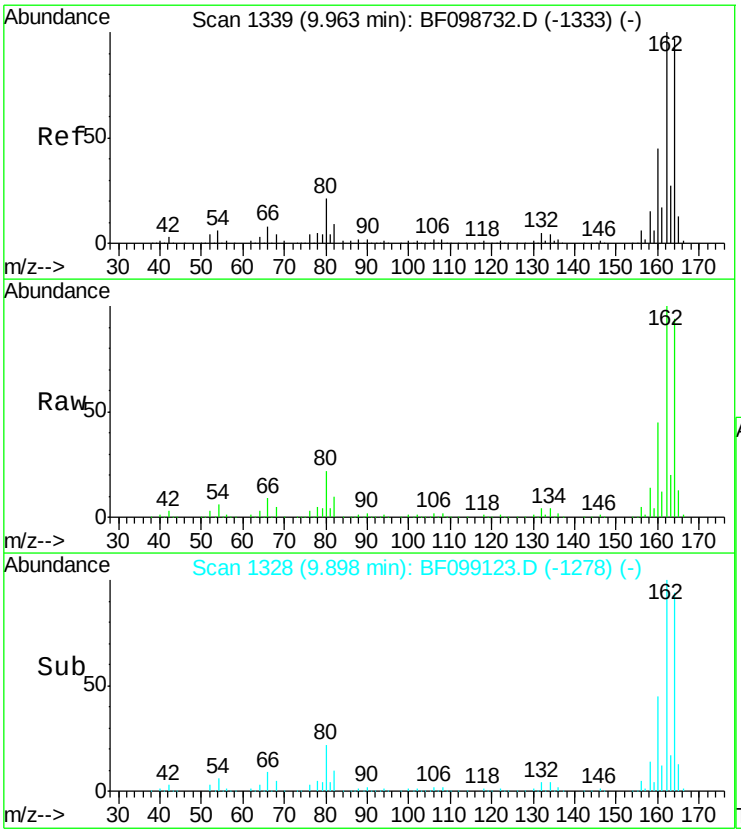
#37
2-Methylnaphthalene
Concen: 0.03 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF099123.D
Acq: 6 Oct 2017 00:30

Tgt Ion:142 Resp: 756

Ion	Ratio	Lower	Upper
142	100		
141	91.0	70.8	106.2
115	0.0	26.1	39.1#



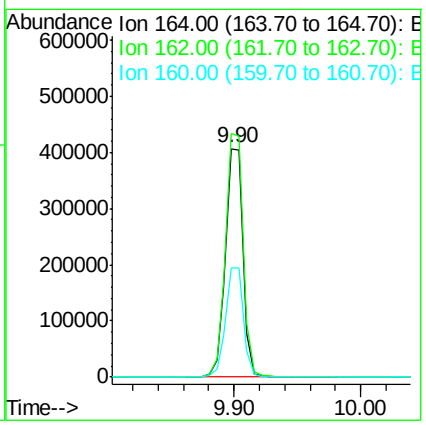
Instrument :
BNA_F
ClientSampleId :

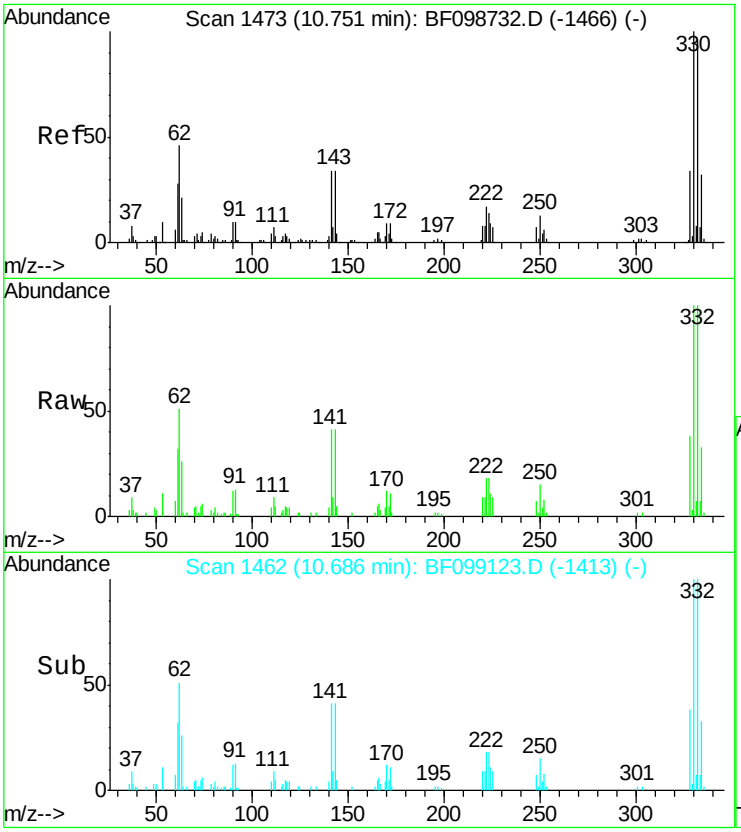


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF099123.D
Acq: 6 Oct 2017 00:30

Tgt Ion:164 Resp: 388455

Ion	Ratio	Lower	Upper
164	100		
162	106.5	86.1	129.1
160	47.8	38.3	57.5



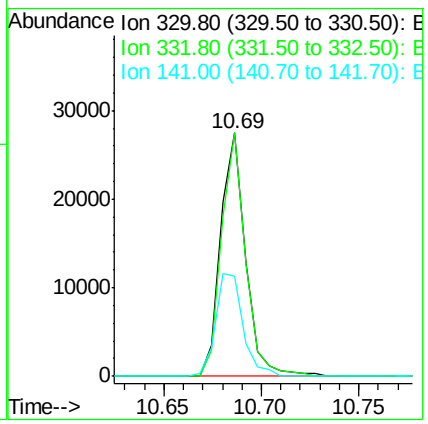


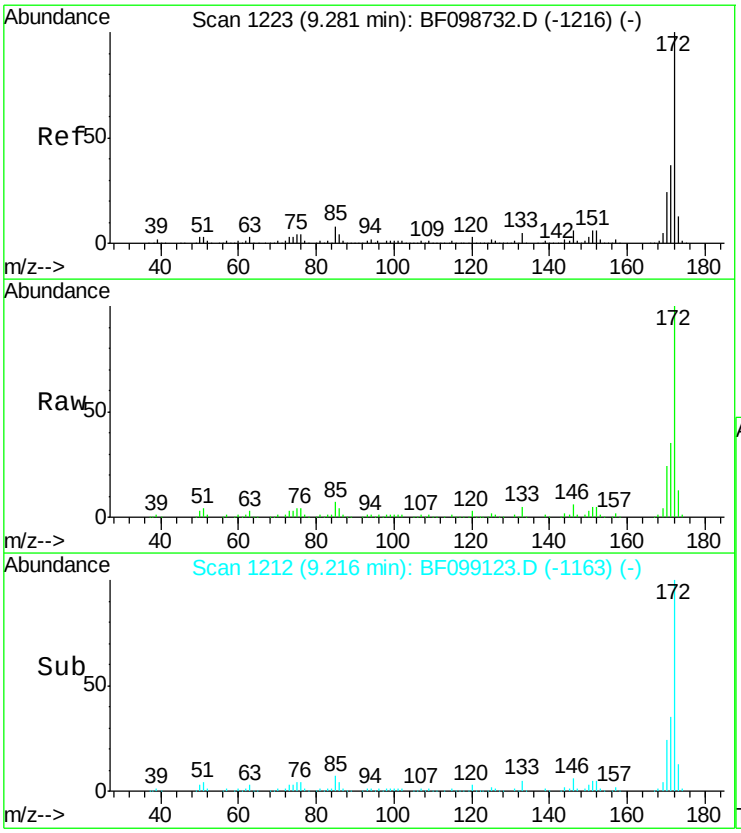
#41
2,4,6-Tribromophenol
Concen: 7.69 ng
RT: 10.69 min Scan# 1462
Delta R.T. -0.01 min
Lab File: BF099123.D
Acq: 6 Oct 2017 00:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 24433

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	46.2	29.9	44.9#

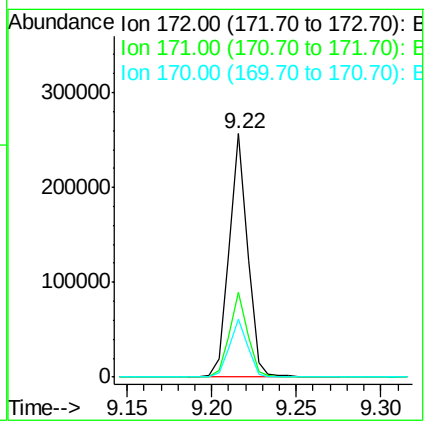


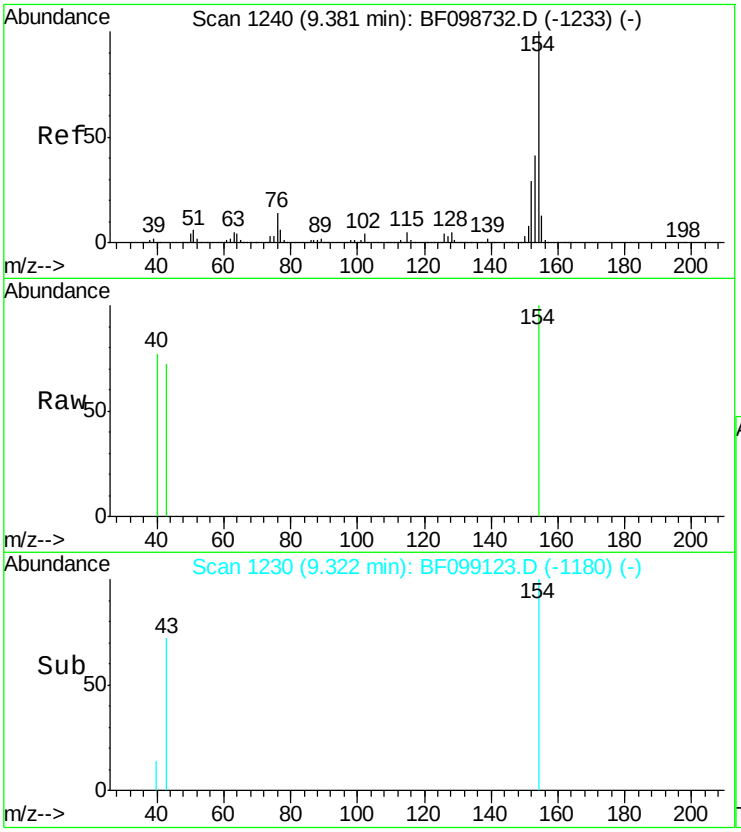


#44
2-Fluorobiphenyl
Concen: 8.32 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF099123.D
Acq: 6 Oct 2017 00:30

Tgt Ion:172 Resp: 193629

Ion	Ratio	Lower	Upper
172	100		
171	34.7	29.7	44.5
170	23.8	19.6	29.4



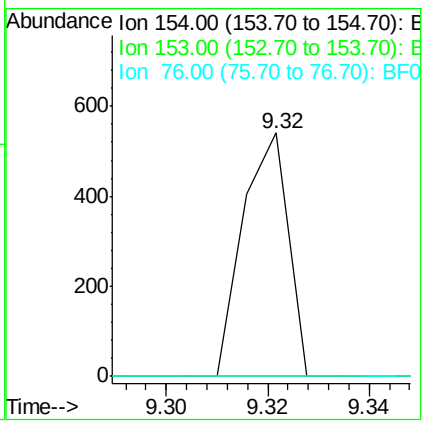


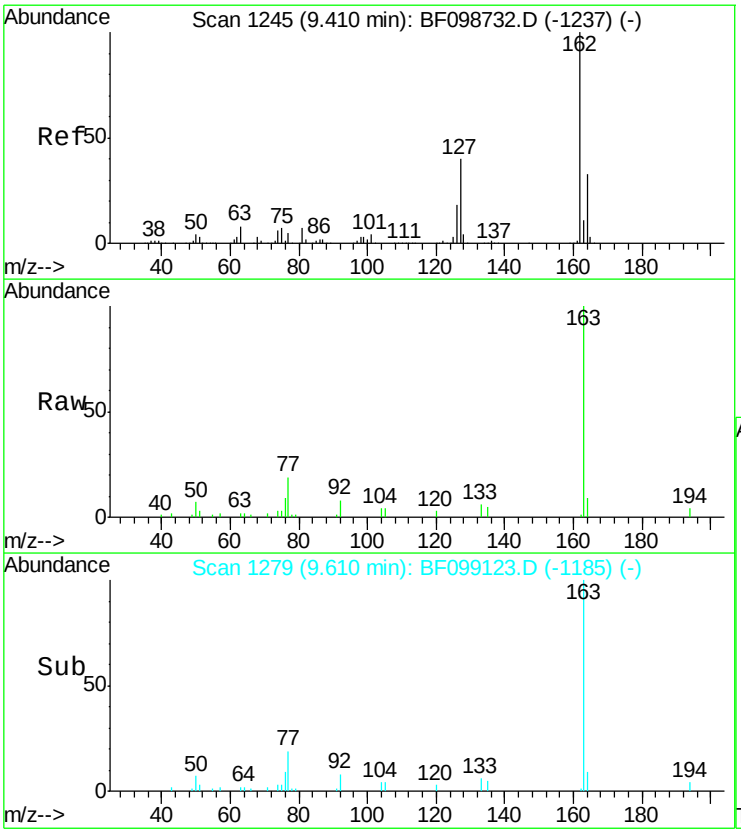
#45
1,1'-Biphenyl
Concen: 0.01 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BF099123.D
Acq: 6 Oct 2017 00:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 334

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

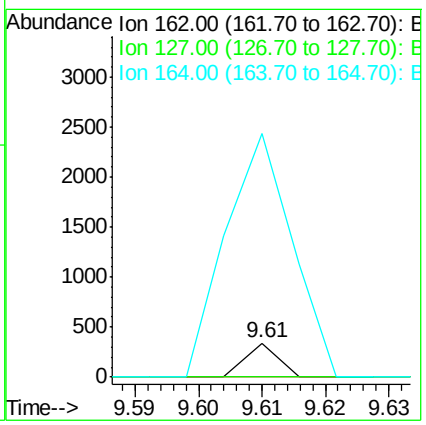


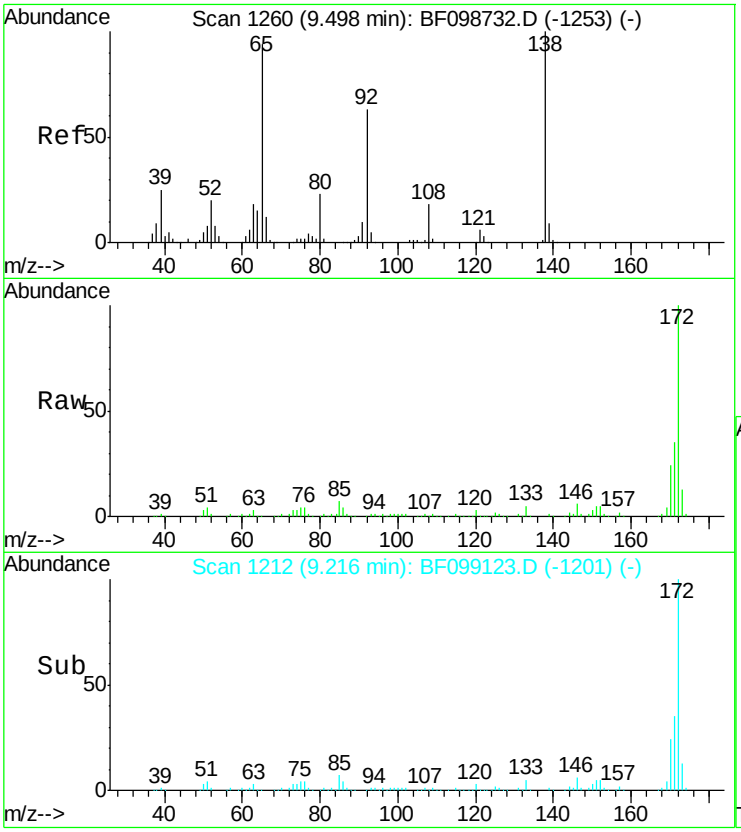


#46
2-Chloronaphthalene
Concen: 0.00 ng
RT: 9.61 min Scan# 1279
Delta R.T. 0.25 min
Lab File: BF099123.D
Acq: 6 Oct 2017 00:30

Tgt Ion:162 Resp: 120

Ion	Ratio	Lower	Upper
162	100		
127	0.0	33.9	50.9#
164	716.2	26.5	39.7#



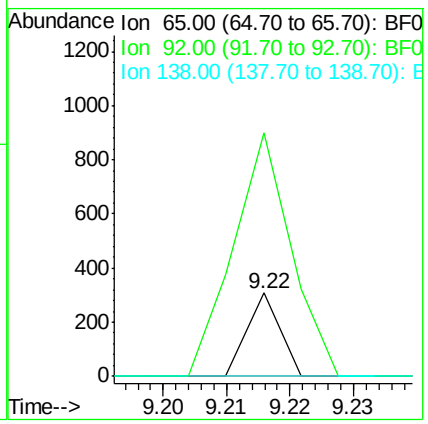


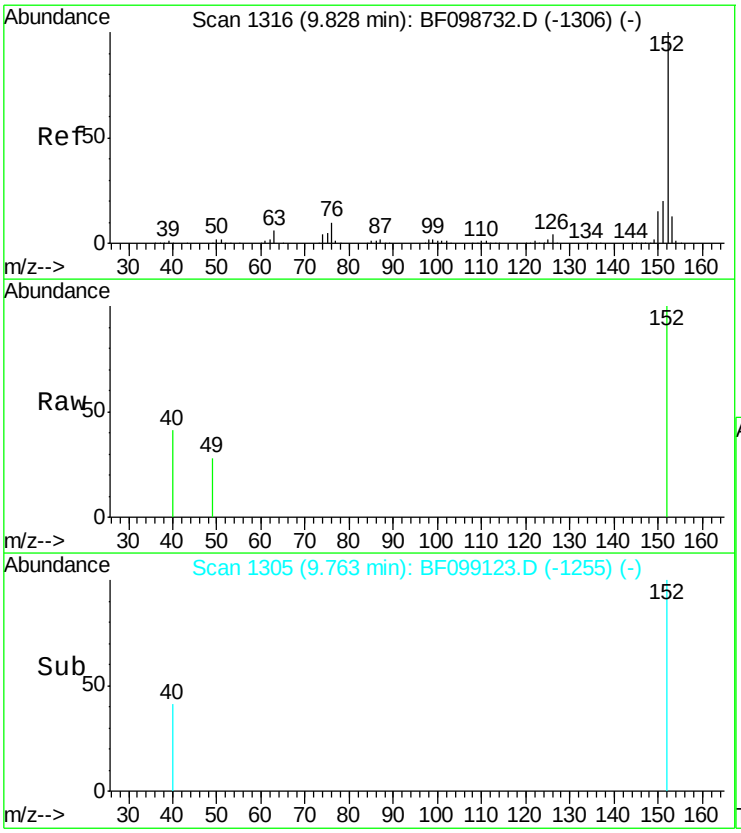
#47
2-Nitroaniline
Concen: 0.01 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.24 min
Lab File: BF099123.D
Acq: 6 Oct 2017 00:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 109

Ion	Ratio	Lower	Upper
65	100		
92	291.9	55.8	83.6#
138	0.0	91.2	136.8#

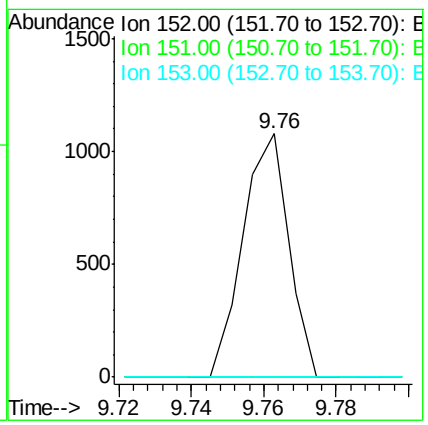


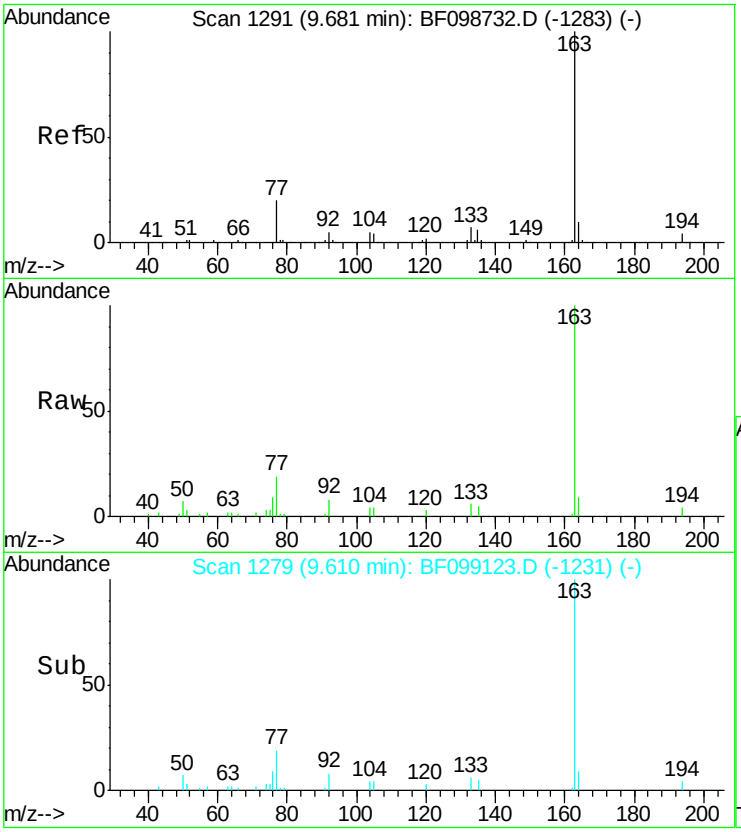


#48
Acenaphthylene
Concen: 0.02 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF099123.D
Acq: 6 Oct 2017 00:30

Tgt Ion:152 Resp: 942

Ion	Ratio	Lower	Upper
152	100		
151	0.0	16.3	24.5#
153	0.0	10.7	16.1#



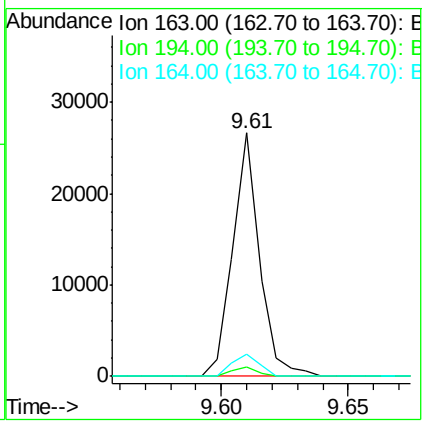


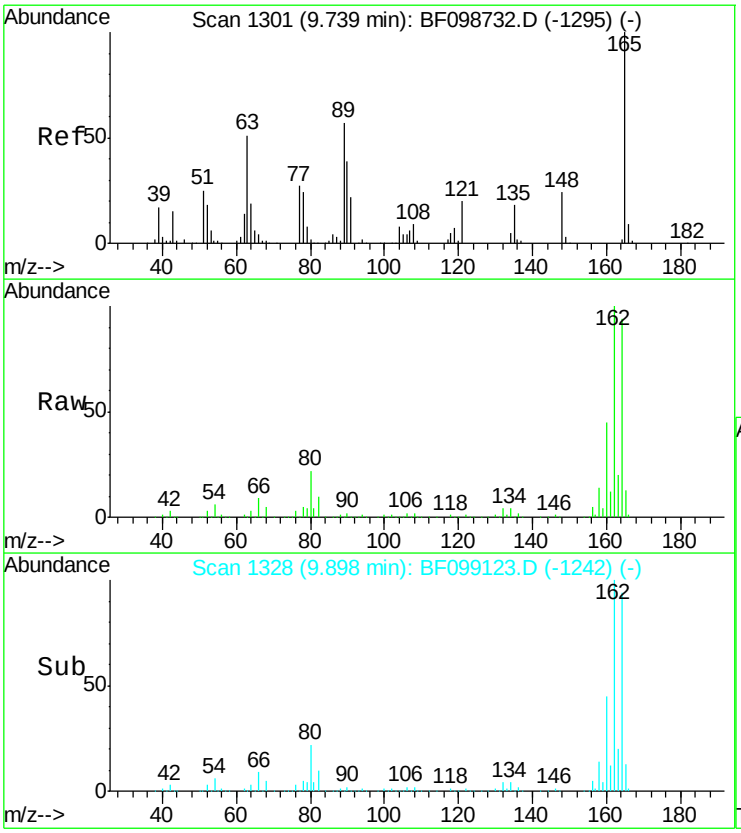
#49
Dimethylphthalate
Concen: 0.66 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BF099123.D
Acq: 6 Oct 2017 00:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 19491

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.7	4.1
164	9.1	8.2	12.2

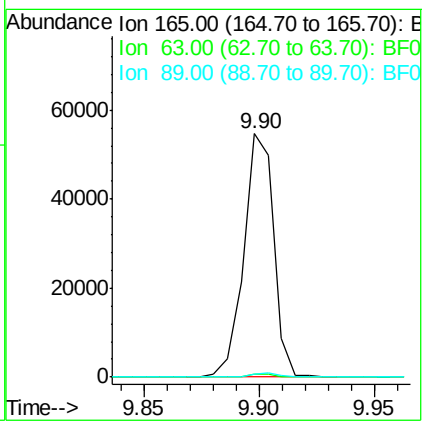


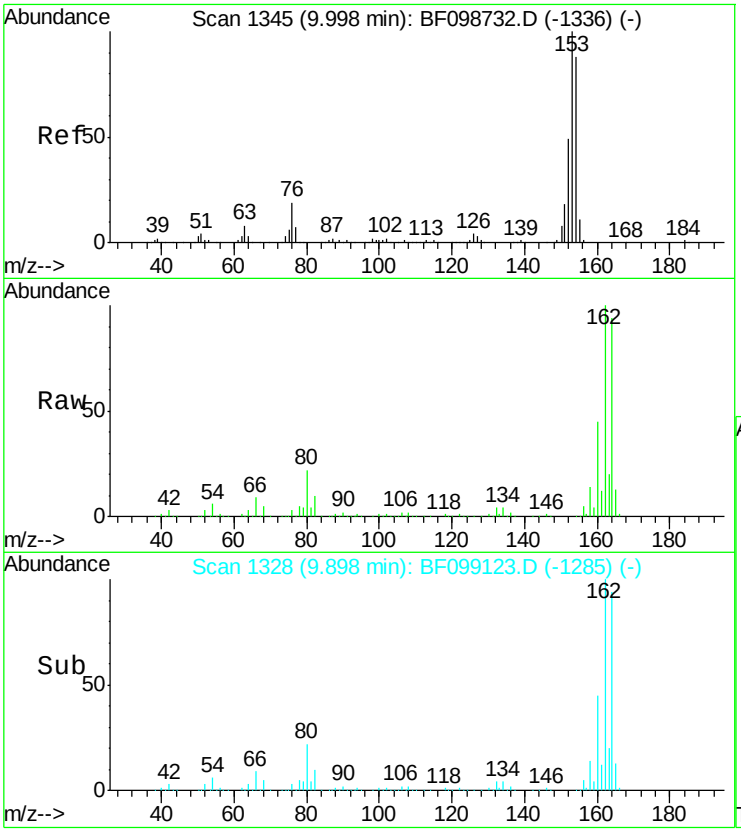


#50
2,6-Dinitrotoluene
Concen: 7.76 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.21 min
Lab File: BF099123.D
Acq: 6 Oct 2017 00:30

Tgt Ion:165 Resp: 49561

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



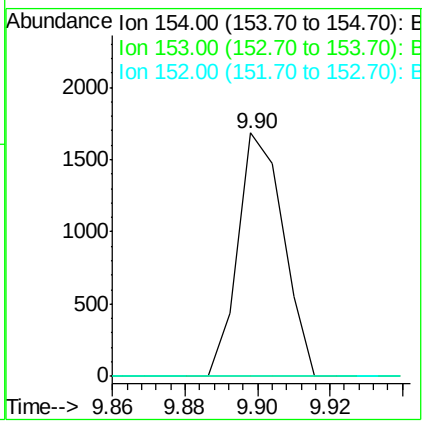


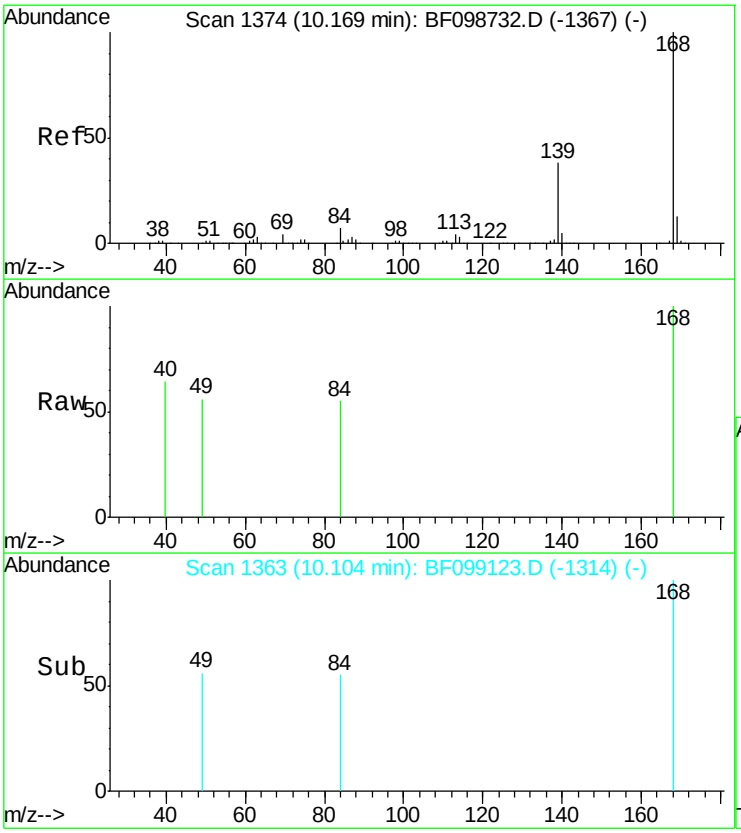
#51
Acenaphthene
Concen: 0.06 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.05 min
Lab File: BF099123.D
Acq: 6 Oct 2017 00:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1464

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

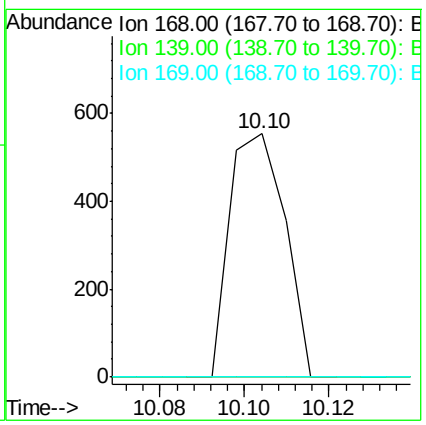


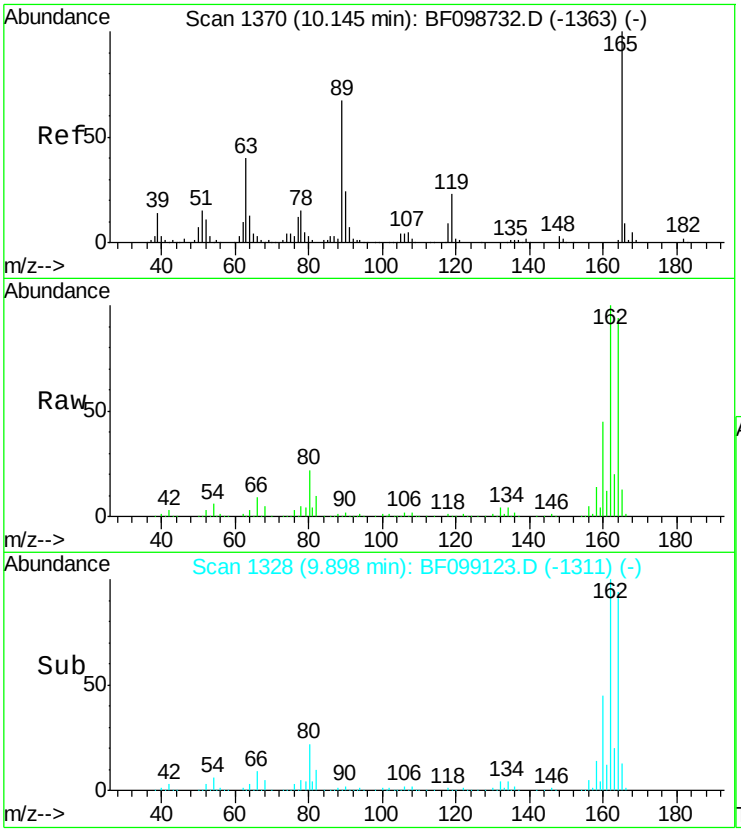


#54
Dibenzofuran
Concen: 0.02 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF099123.D
Acq: 6 Oct 2017 00:30

Tgt Ion:168 Resp: 504

Ion	Ratio	Lower	Upper
168	100		
139	0.0	30.1	45.1#
169	0.0	10.9	16.3#



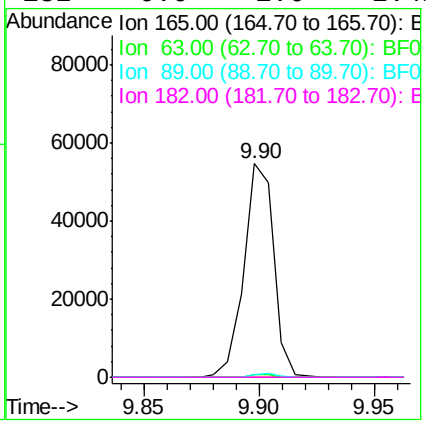


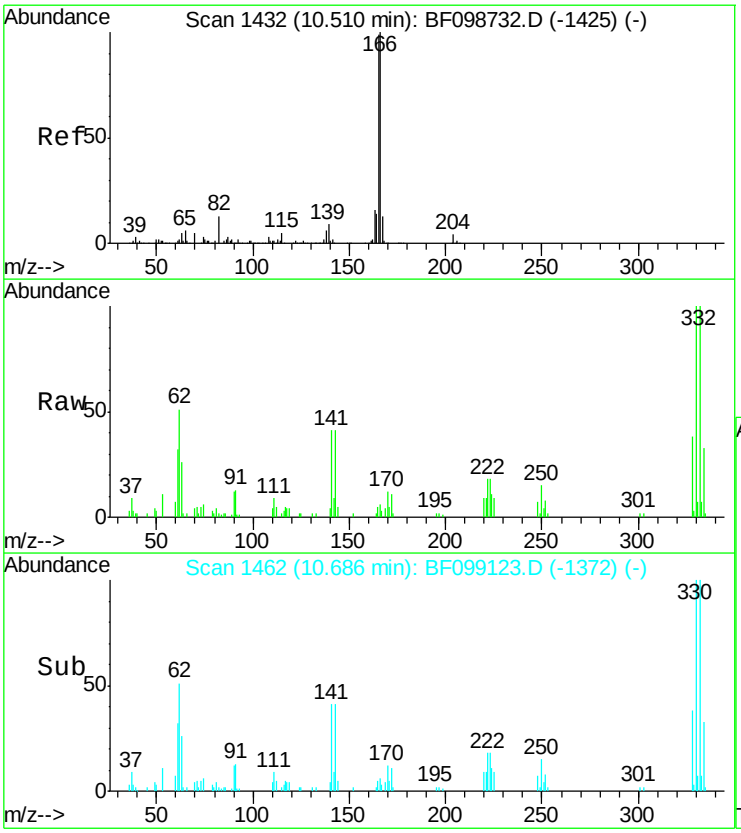
#56
2,4-Dinitrotoluene
Concen: 5.98 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.20 min
Lab File: BF099123.D
Acq: 6 Oct 2017 00:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 49561

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

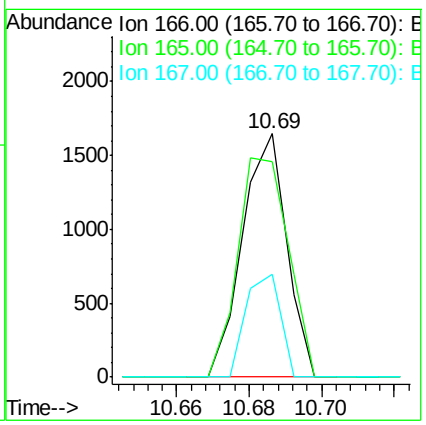


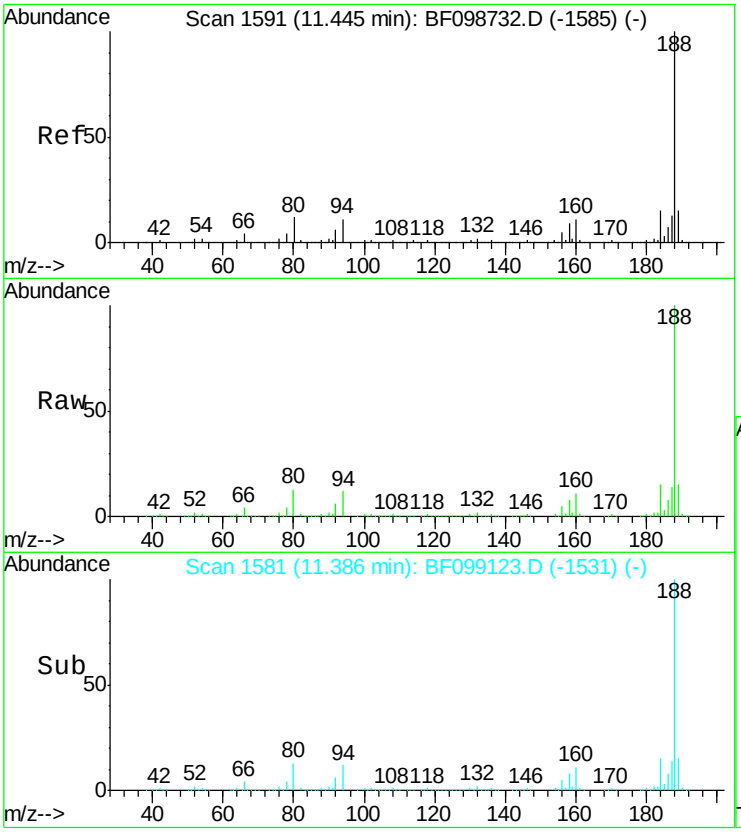


#57
Fluorene
Concen: 0.05 ng
RT: 10.69 min Scan# 1462
Delta R.T. 0.23 min
Lab File: BF099123.D
Acq: 6 Oct 2017 00:30

Tgt Ion:166 Resp: 1388

Ion	Ratio	Lower	Upper
166	100		
165	88.7	79.8	119.8
167	42.1	10.6	16.0#



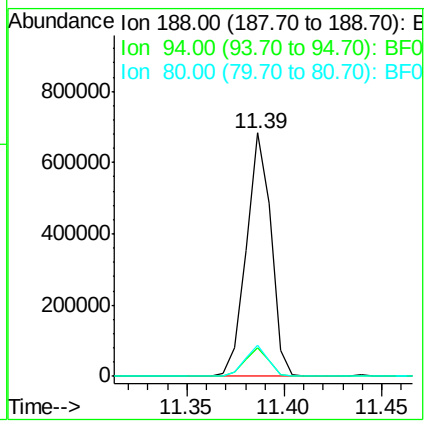


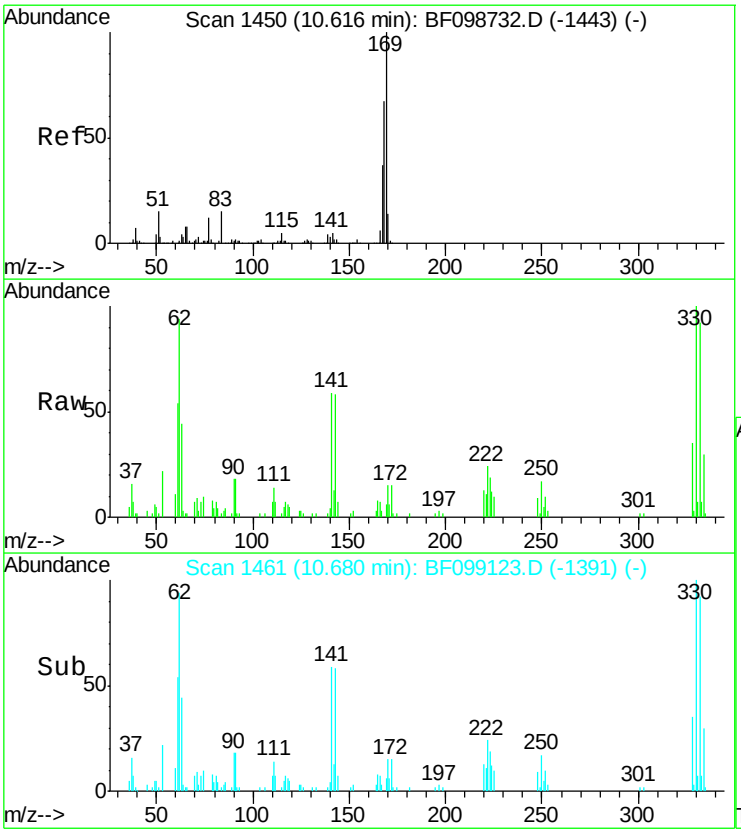
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF099123.D
Acq: 6 Oct 2017 00:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 597530

Ion	Ratio	Lower	Upper
188	100		
94	11.7	8.5	12.7
80	12.5	9.2	13.8

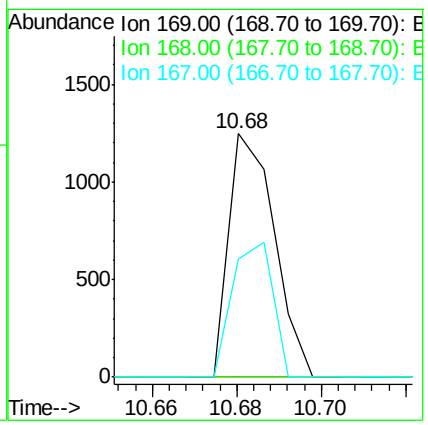


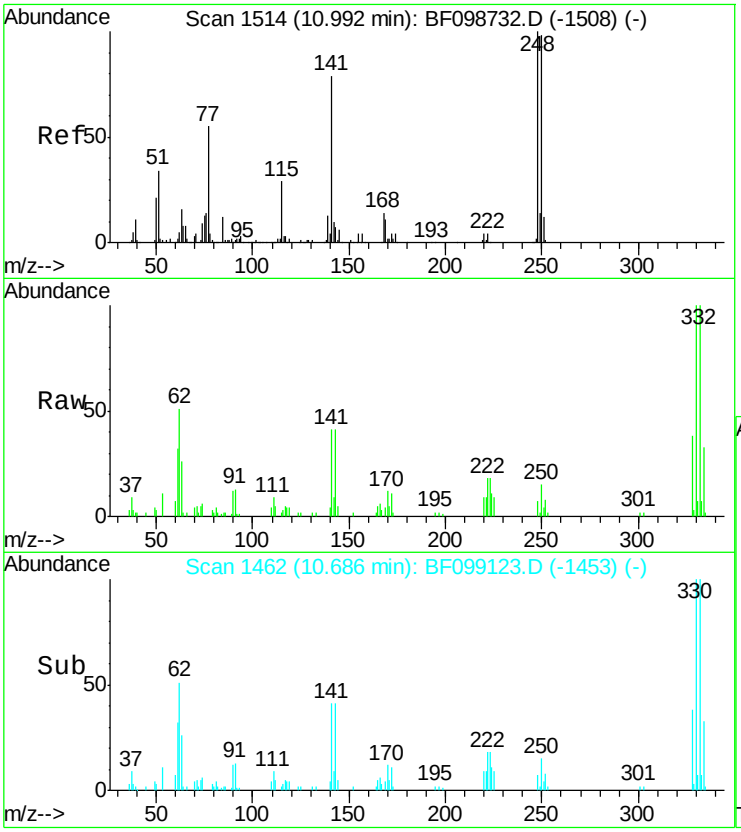


#65
n-Nitrosodiphenylamine
Concen: 0.04 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.11 min
Lab File: BF099123.D
Acq: 6 Oct 2017 00:30

Tgt Ion:169 Resp: 930

Ion	Ratio	Lower	Upper
169	100		
168	0.0	54.4	81.6#
167	48.4	29.8	44.6#



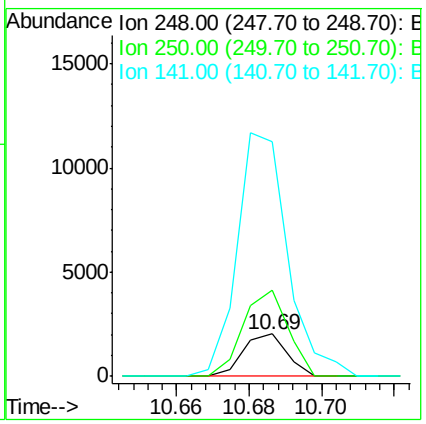


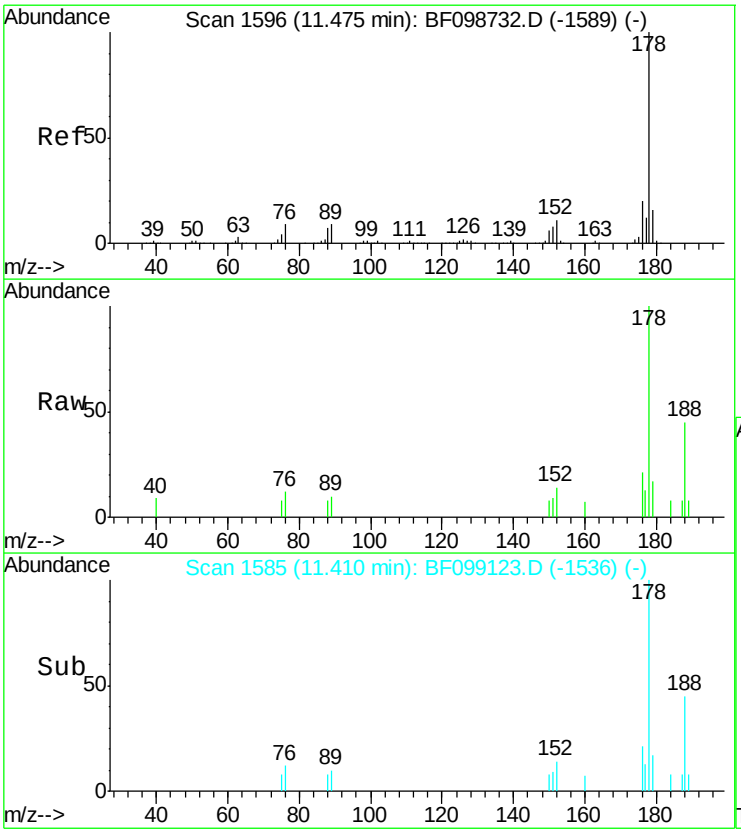
#66
4-Bromophenyl-phenylether
Concen: 0.29 ng
RT: 10.69 min Scan# 1462
Delta R.T. -0.25 min
Lab File: BF099123.D
Acq: 6 Oct 2017 00:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 1685

Ion	Ratio	Lower	Upper
248	100		
250	204.8	76.9	115.3#
141	556.7	74.4	111.6#

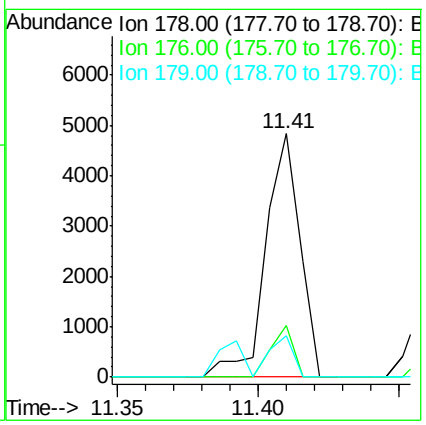


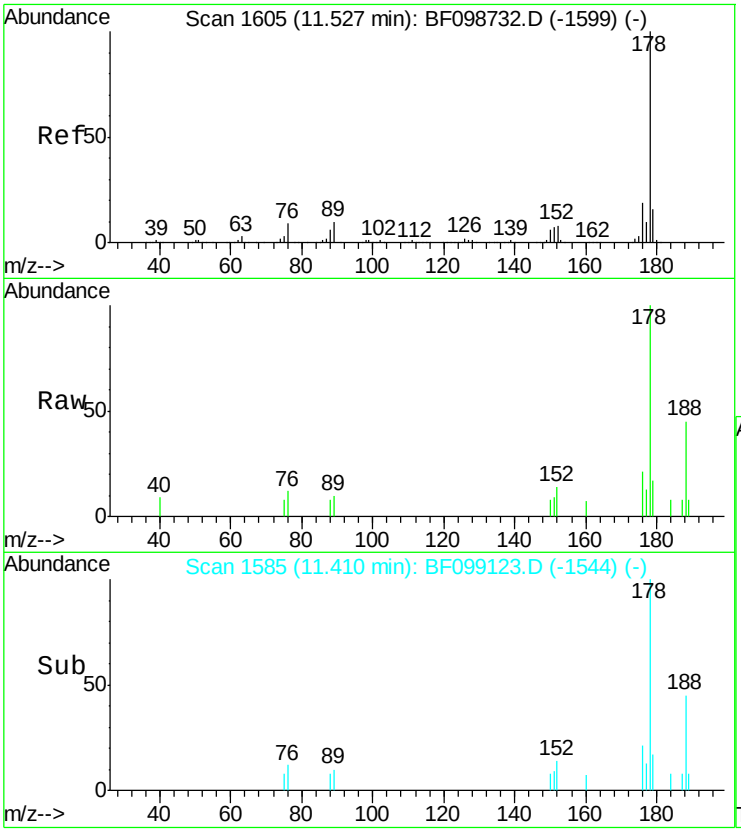


#70
Phenanthrene
Concen: 0.13 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF099123.D
Acq: 6 Oct 2017 00:30

Tgt Ion:178 Resp: 4075

Ion	Ratio	Lower	Upper
178	100		
176	21.2	15.8	23.8
179	17.1	13.0	19.6



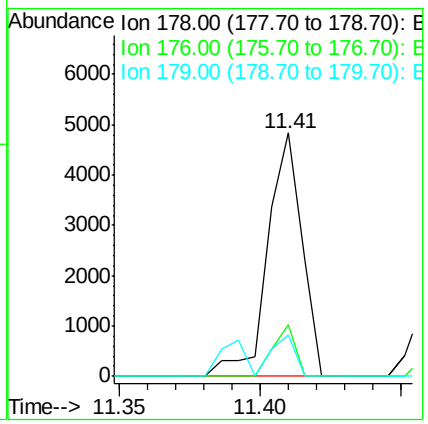


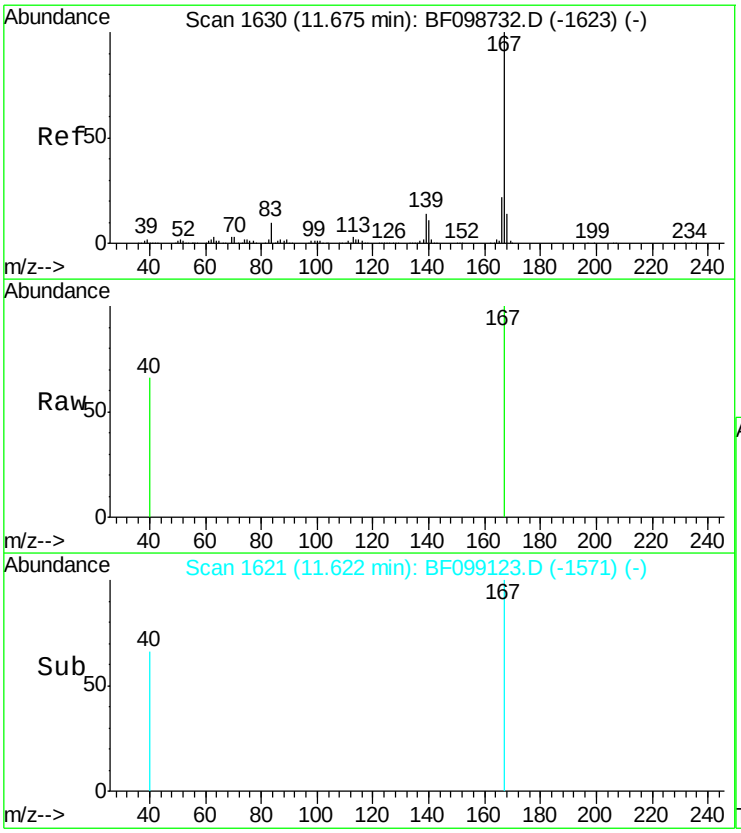
#71
Anthracene
Concen: 0.12 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.06 min
Lab File: BF099123.D
Acq: 6 Oct 2017 00:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 4075

Ion	Ratio	Lower	Upper
178	100		
176	21.2	15.4	23.2
179	17.1	12.6	19.0

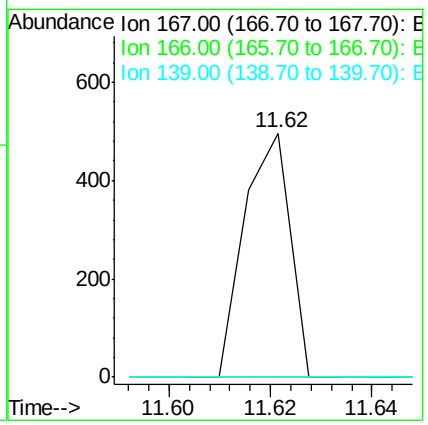


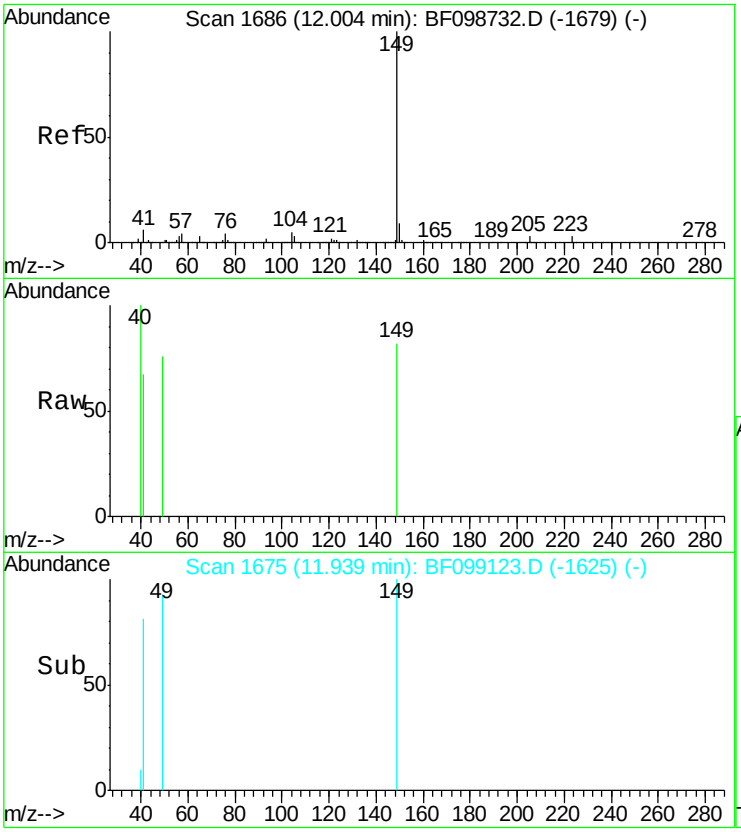


#72
Carbazole
Concen: 0.01 ng
RT: 11.62 min Scan# 1621
Delta R.T. -0.01 min
Lab File: BF099123.D
Acq: 6 Oct 2017 00:30

Tgt Ion:167 Resp: 310

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



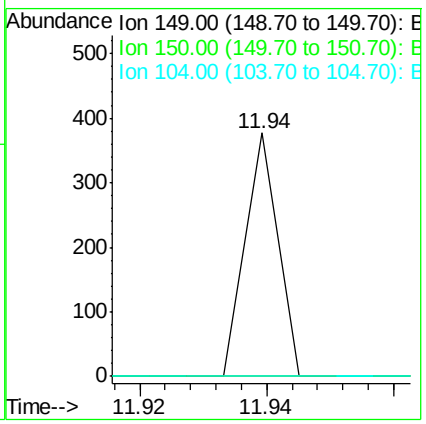


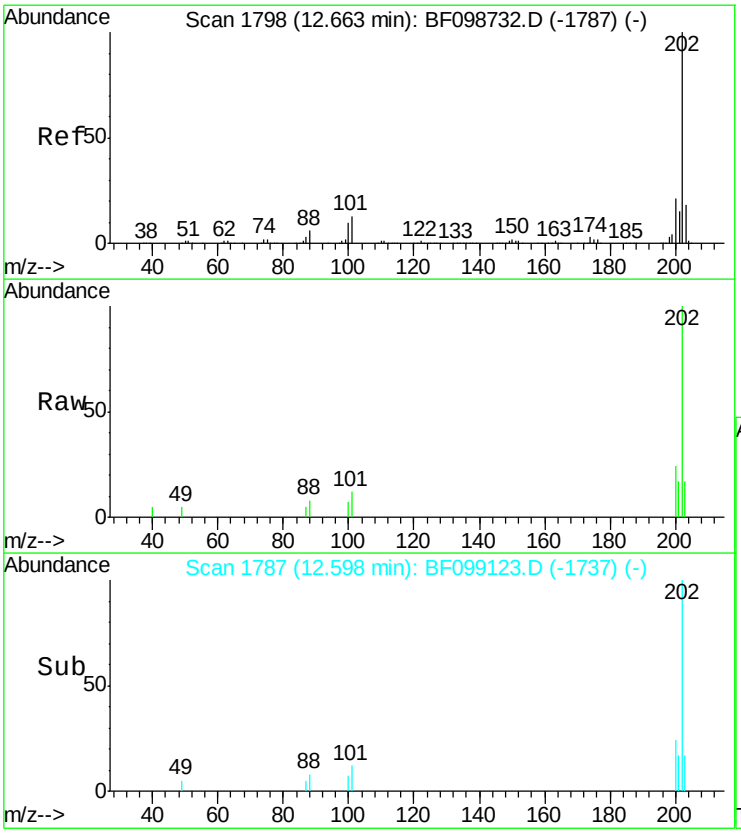
#73
Di-n-butylphthalate
Concen: 0.00 ng
RT: 11.94 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BF099123.D
Acq: 6 Oct 2017 00:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 133

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

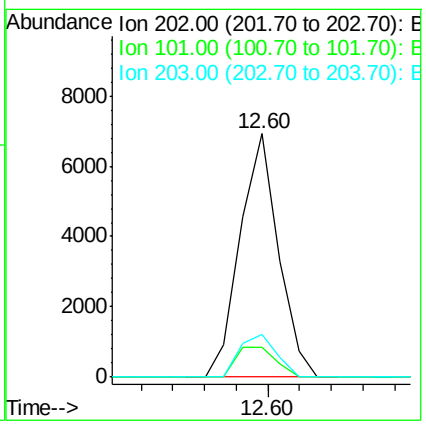


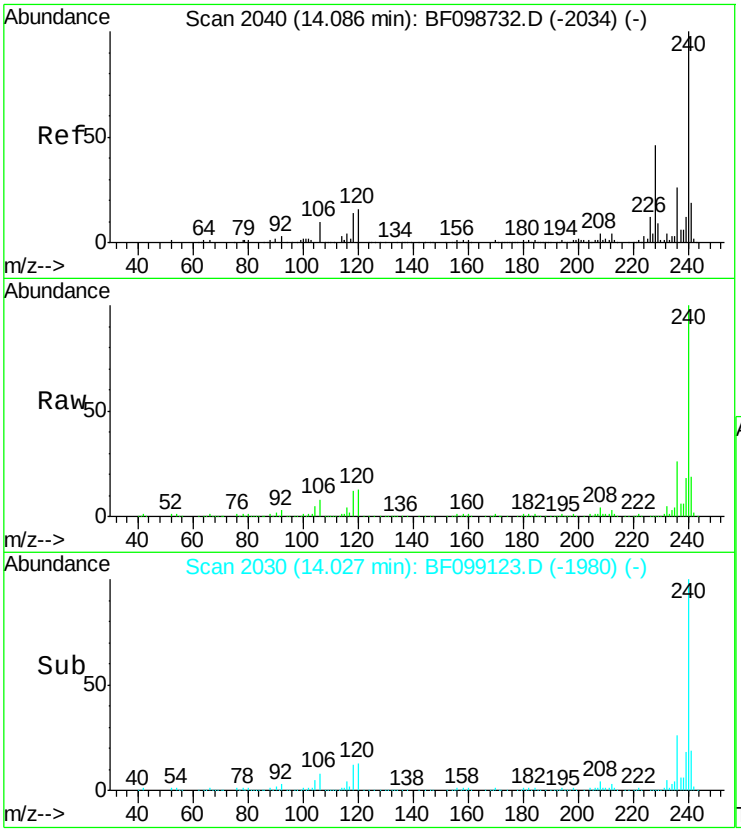


#74
Fluoranthene
Concen: 0.18 ng
RT: 12.60 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BF099123.D
Acq: 6 Oct 2017 00:30

Tgt Ion:202 Resp: 5816

Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	34.1
203	17.3	0.0	38.1



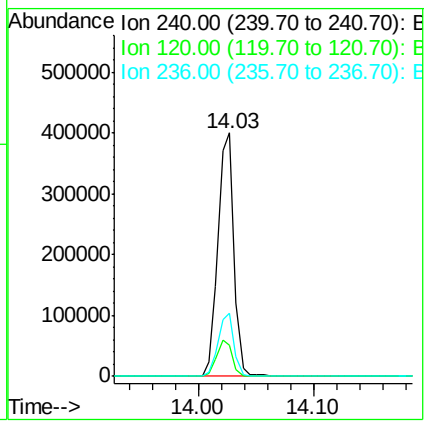


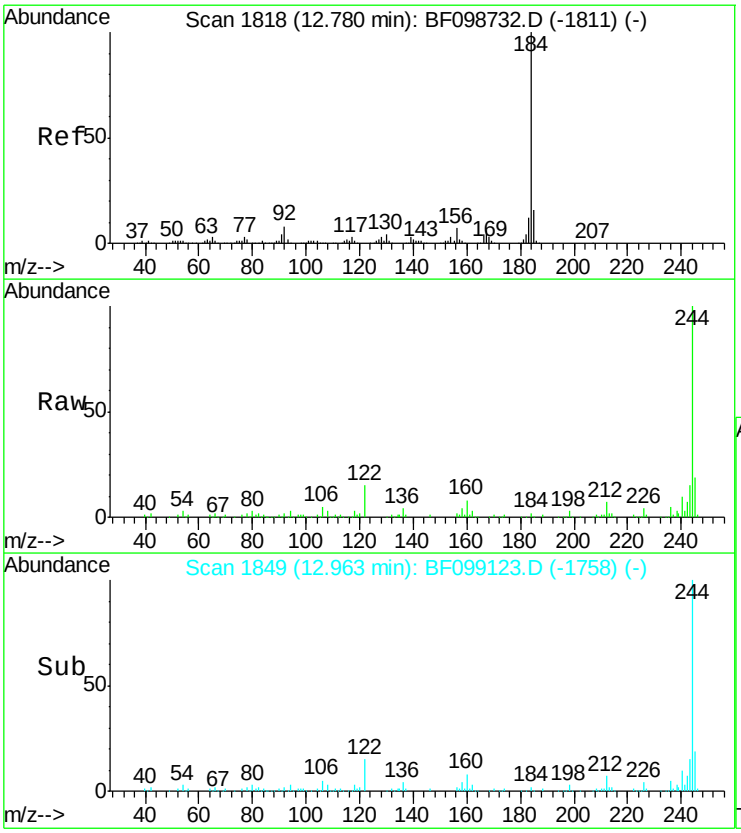
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF099123.D
Acq: 6 Oct 2017 00:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 385722

Ion	Ratio	Lower	Upper
240	100		
120	12.9	9.5	14.3
236	25.8	20.7	31.1

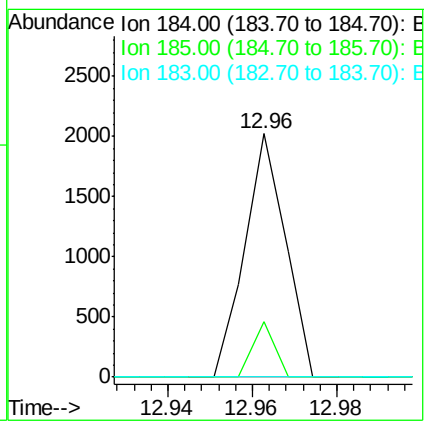


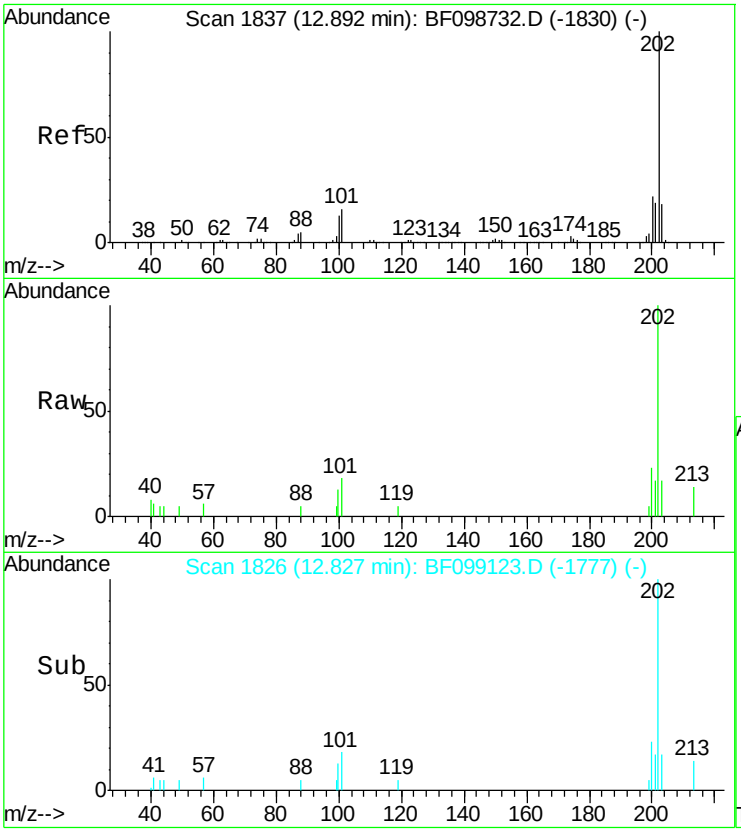


#76
Benzidine
Concen: 0.10 ng
RT: 12.96 min Scan# 1849
Delta R.T. 0.24 min
Lab File: BF099123.D
Acq: 6 Oct 2017 00:30

Tgt Ion:184 Resp: 1357

Ion	Ratio	Lower	Upper
184	100		
185	22.9	12.6	18.8#
183	0.0	9.3	13.9#



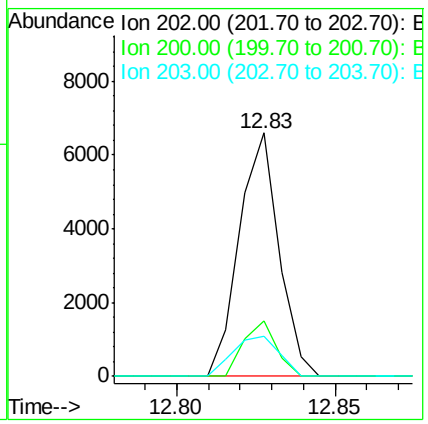


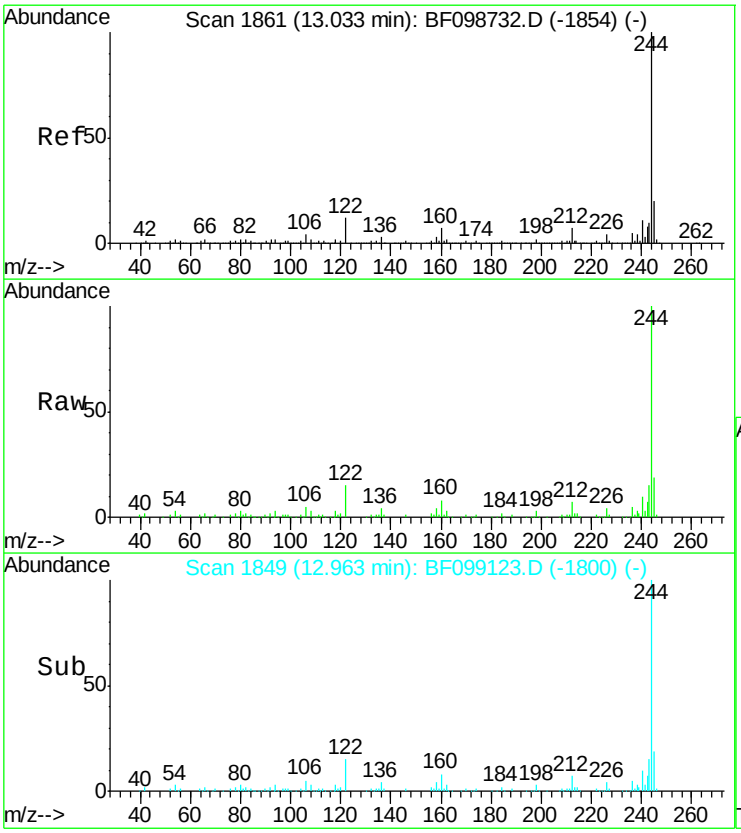
#77
Pyrene
Concen: 0.19 ng
RT: 12.83 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF099123.D
Acq: 6 Oct 2017 00:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 5712

Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.4	26.2
203	16.5	14.3	21.5

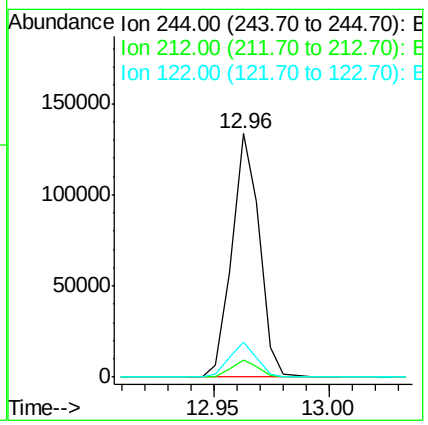


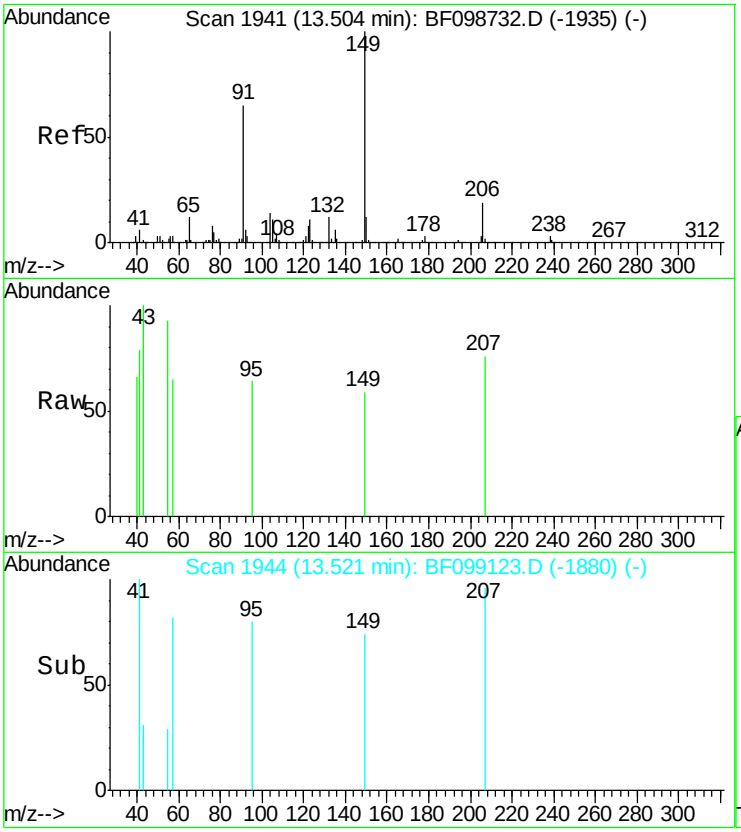


#78
Terphenyl-d14
Concen: 6.49 ng
RT: 12.96 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BF099123.D
Acq: 6 Oct 2017 00:30

Tgt Ion:244 Resp: 110012

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	14.5	11.0	16.4



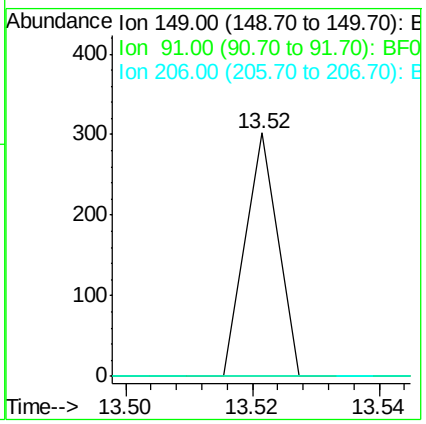


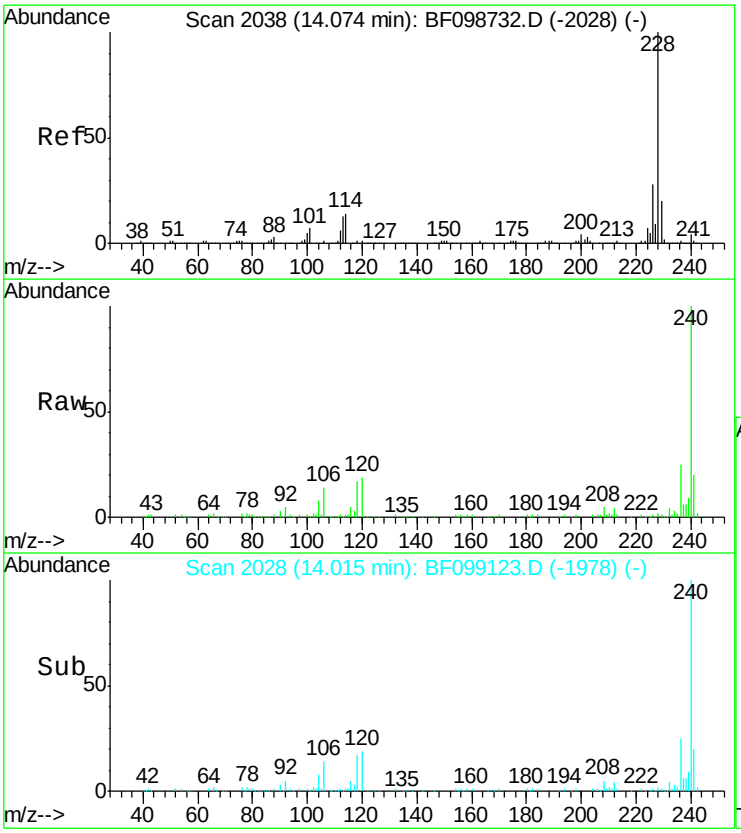
#79
Butylbenzylphthalate
Concen: 0.01 ng
RT: 13.52 min Scan# 1944
Delta R.T. 0.08 min
Lab File: BF099123.D
Acq: 6 Oct 2017 00:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 107

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

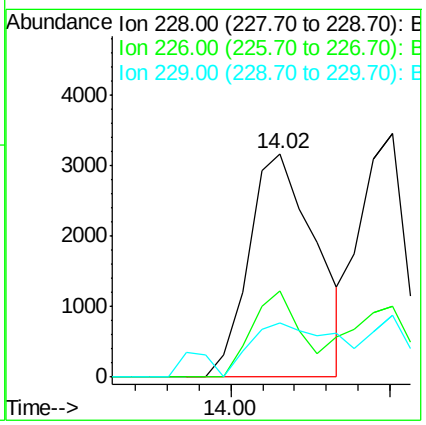


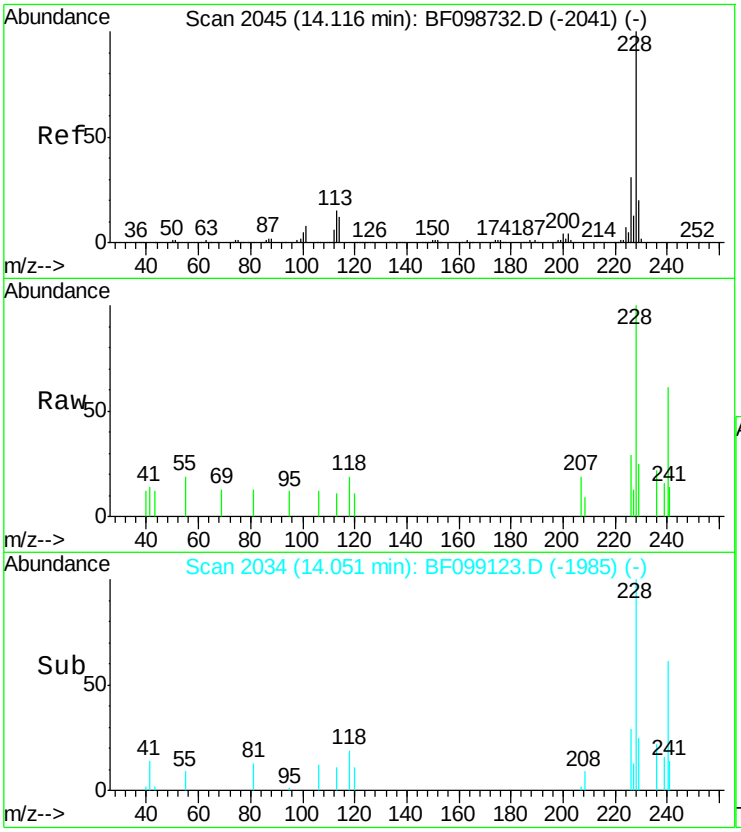


#80
Benzo(a)anthracene
Concen: 0.20 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF099123.D
Acq: 6 Oct 2017 00:30

Tgt Ion:228 Resp: 4649

Ion	Ratio	Lower	Upper
228	100		
226	38.5	22.6	33.8#
229	24.4	15.8	23.6#



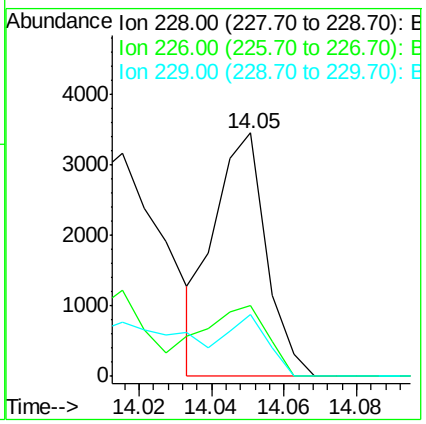


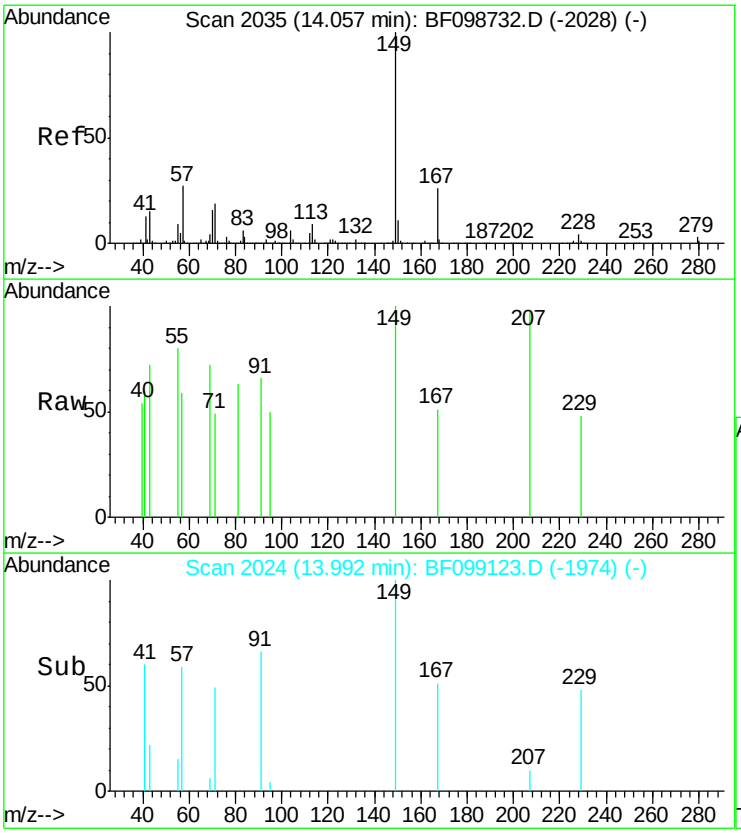
#82
Chrysene
Concen: 0.15 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF099123.D
Acq: 6 Oct 2017 00:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 3437

Ion	Ratio	Lower	Upper
228	100		
226	29.2	25.0	37.6
229	25.2	16.2	24.4#

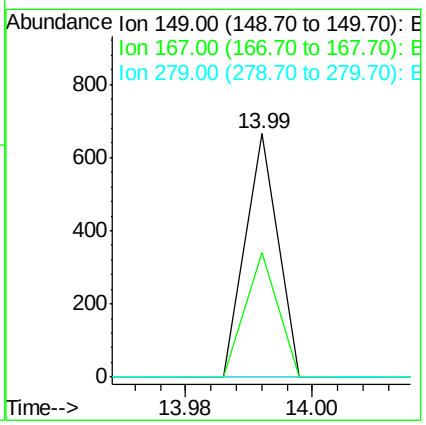


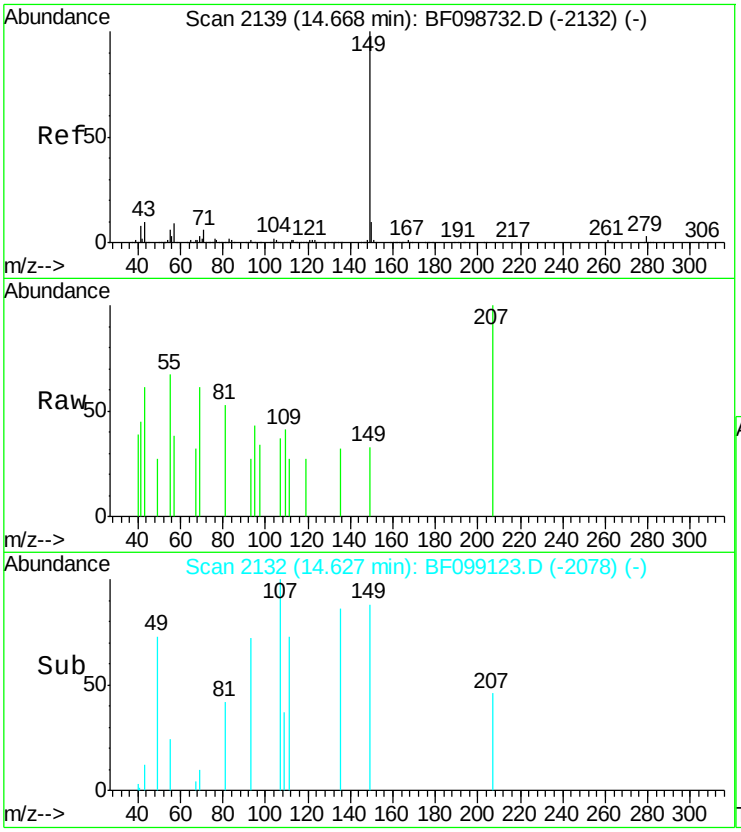


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.01 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF099123.D
Acq: 6 Oct 2017 00:30

Tgt Ion:149 Resp: 235

Ion	Ratio	Lower	Upper
149	100		
167	51.1	21.3	31.9#
279	0.0	3.0	4.4#



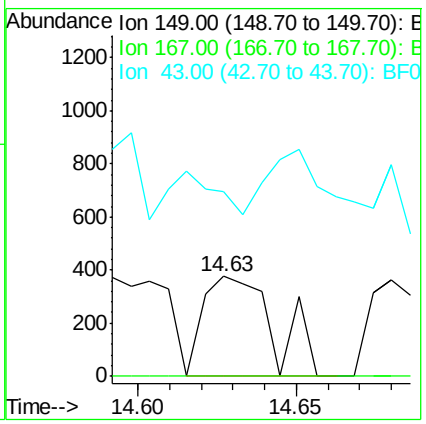


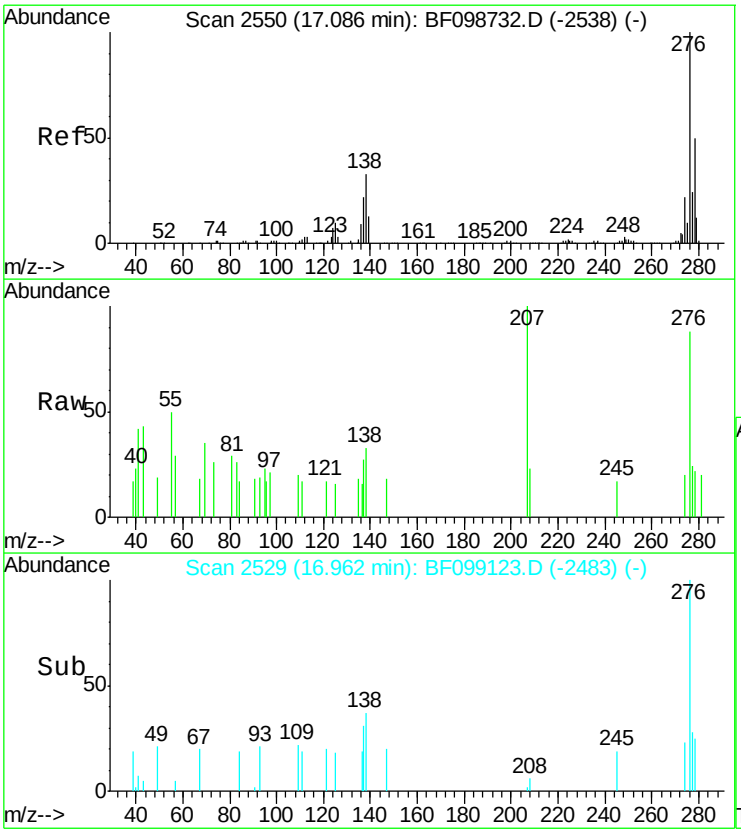
#84
Di-n-octyl phthalate
Concen: 0.02 ng
RT: 14.63 min Scan# 2132
Delta R.T. 0.02 min
Lab File: BF099123.D
Acq: 6 Oct 2017 00:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 584

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	23.1	8.4	12.6#

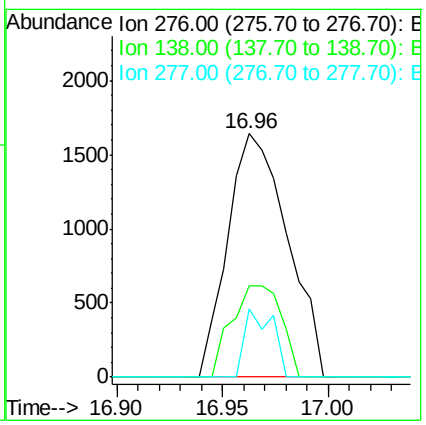


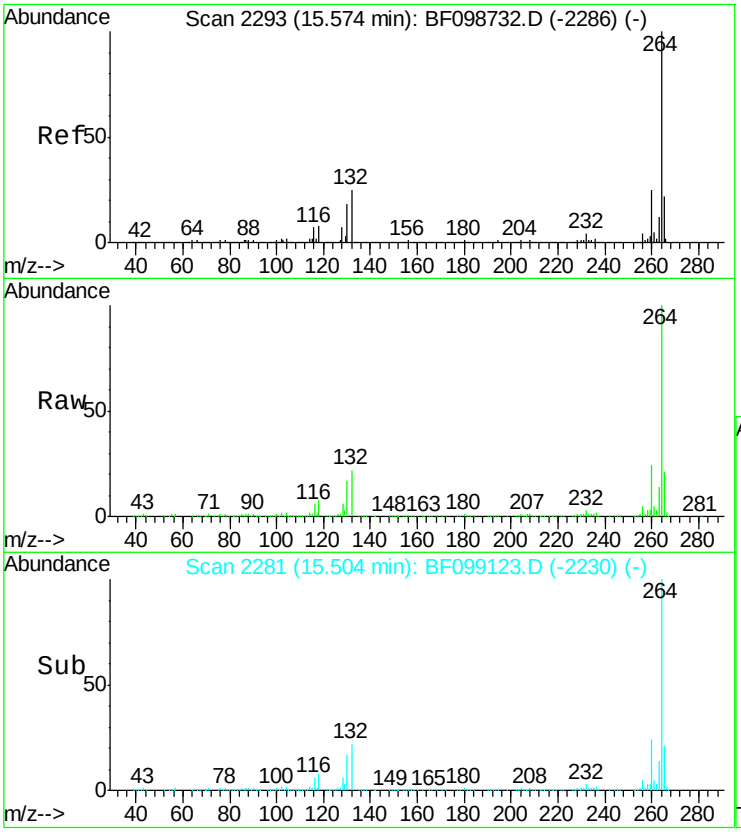


#85
Indeno(1,2,3-cd)pyrene
Concen: 0.18 ng
RT: 16.96 min Scan# 2529
Delta R.T. -0.03 min
Lab File: BF099123.D
Acq: 6 Oct 2017 00:30

Tgt Ion:276 Resp: 3222

Ion	Ratio	Lower	Upper
276	100		
138	31.2	25.0	37.6
277	13.1	20.1	30.1#



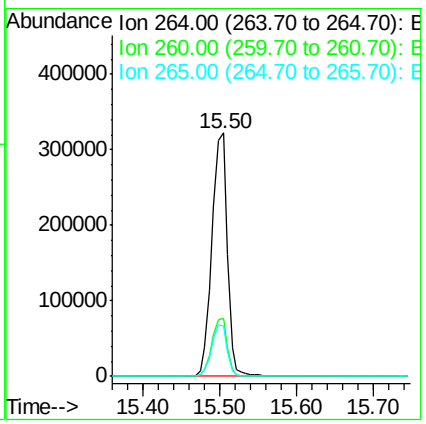


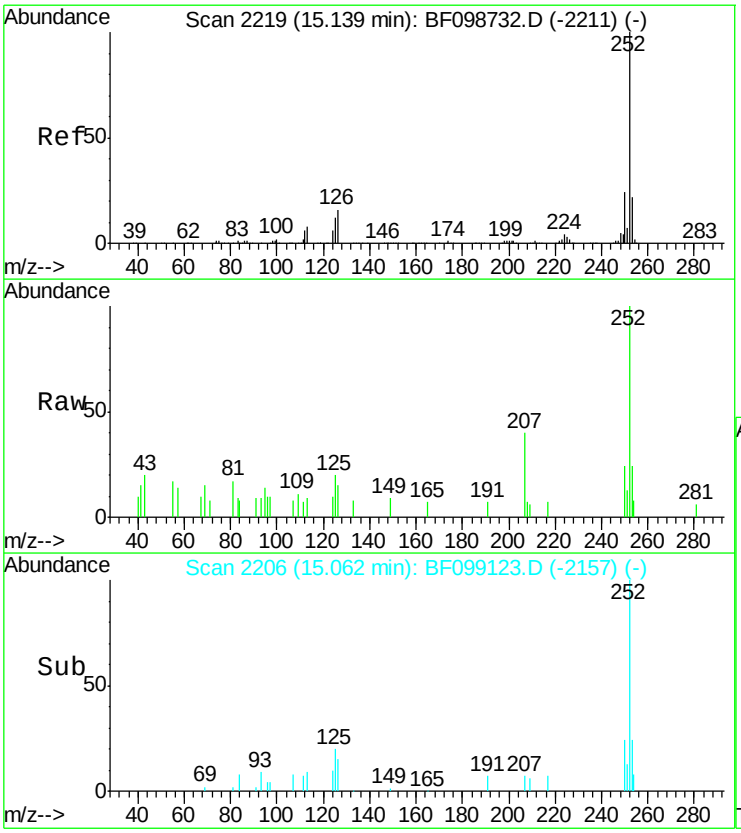
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.50 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BF099123.D
Acq: 6 Oct 2017 00:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 442687

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	20.9	17.5	26.3

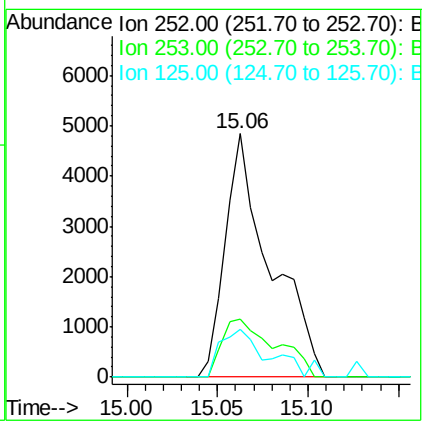


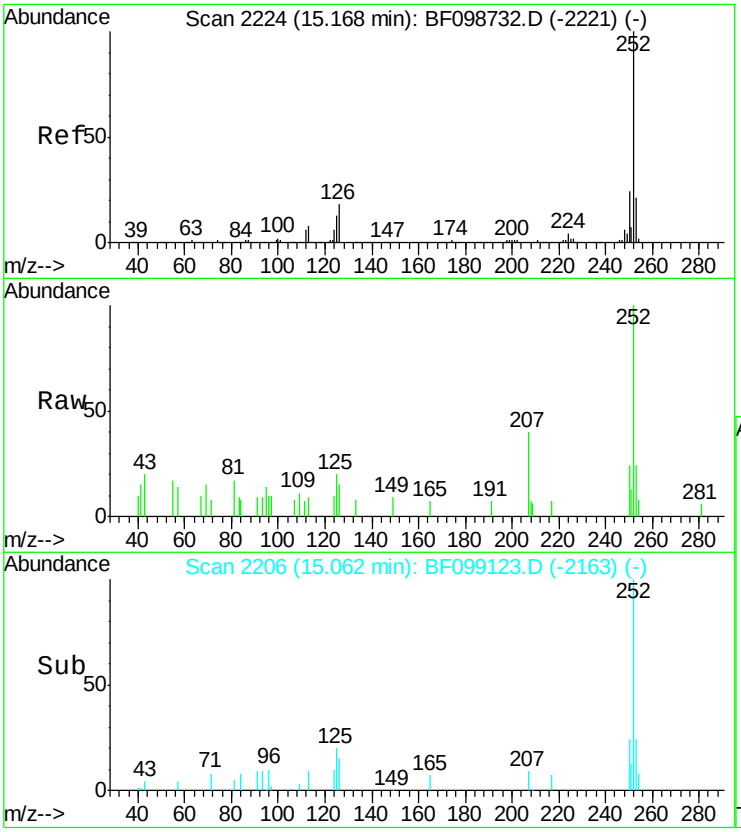


#87
Benzo(b)fluoranthene
Concen: 0.31 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF099123.D
Acq: 6 Oct 2017 00:30

Tgt Ion:252 Resp: 8343

Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.0	25.6
125	19.5	9.0	13.6#



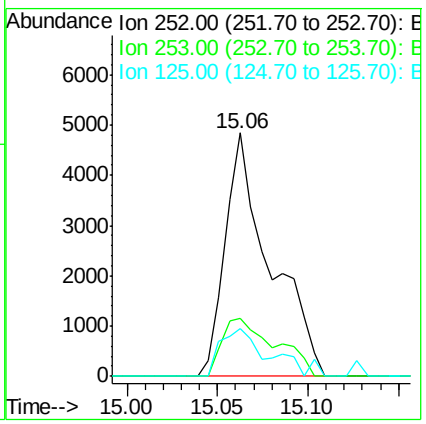


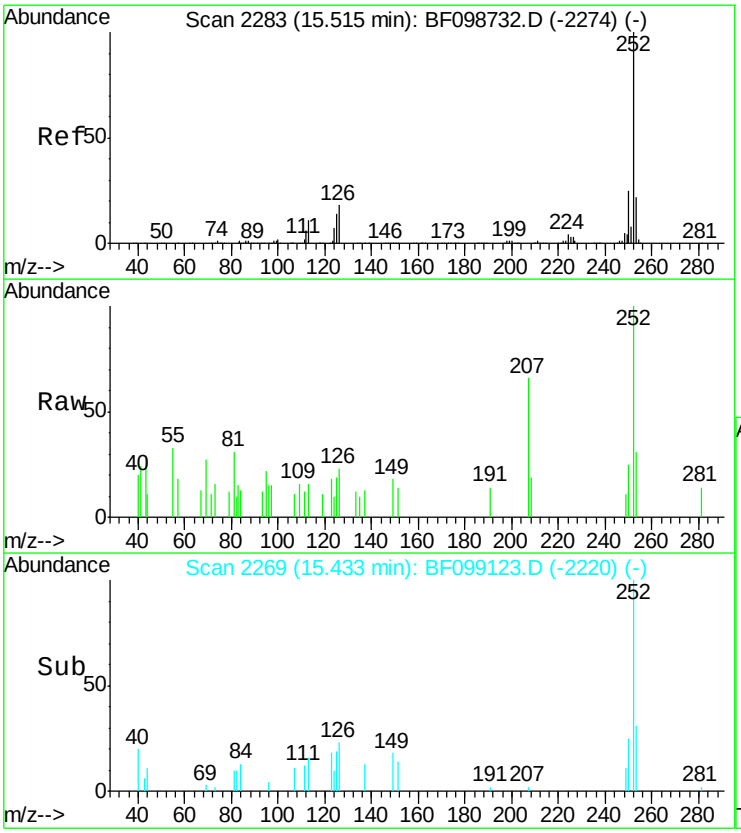
#88
Benzo(k)fluoranthene
Concen: 0.31 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.05 min
Lab File: BF099123.D
Acq: 6 Oct 2017 00:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 8343

Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.9	26.9
125	19.5	10.2	15.2#

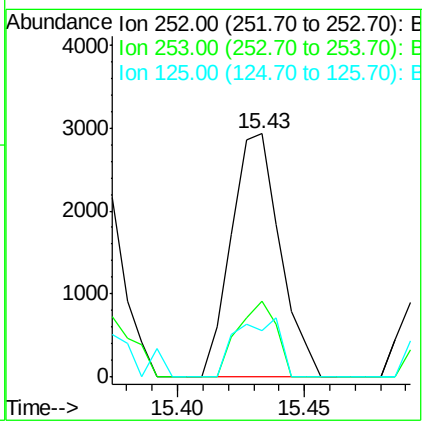


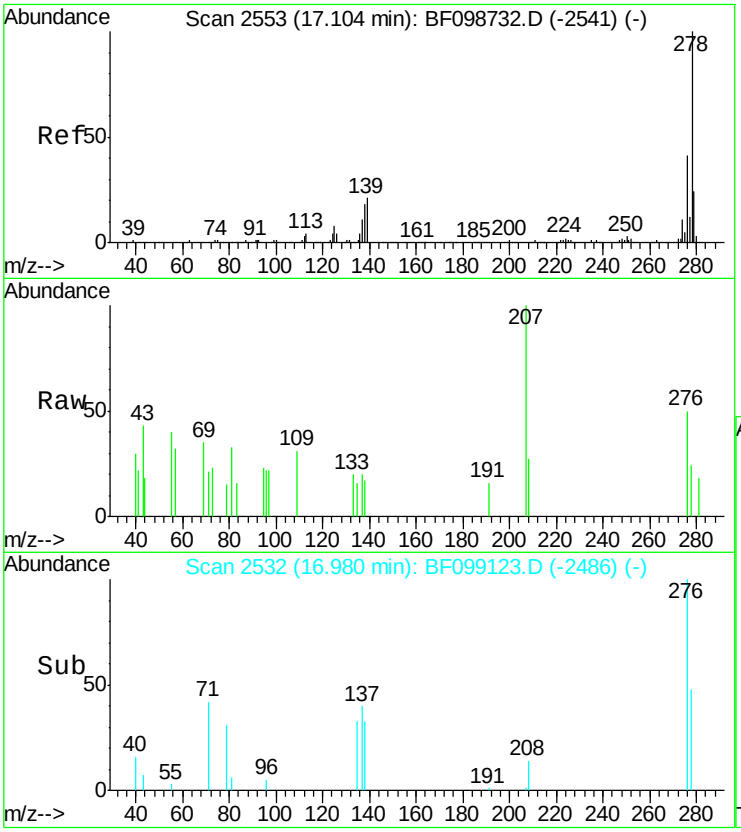


#89
Benzo(a)pyrene
Concen: 0.16 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF099123.D
Acq: 6 Oct 2017 00:30

Tgt Ion:252 Resp: 3920

Ion	Ratio	Lower	Upper
252	100		
253	31.0	17.1	25.7#
125	19.2	9.8	14.6#



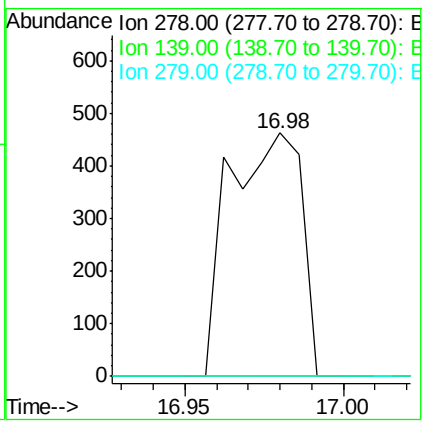


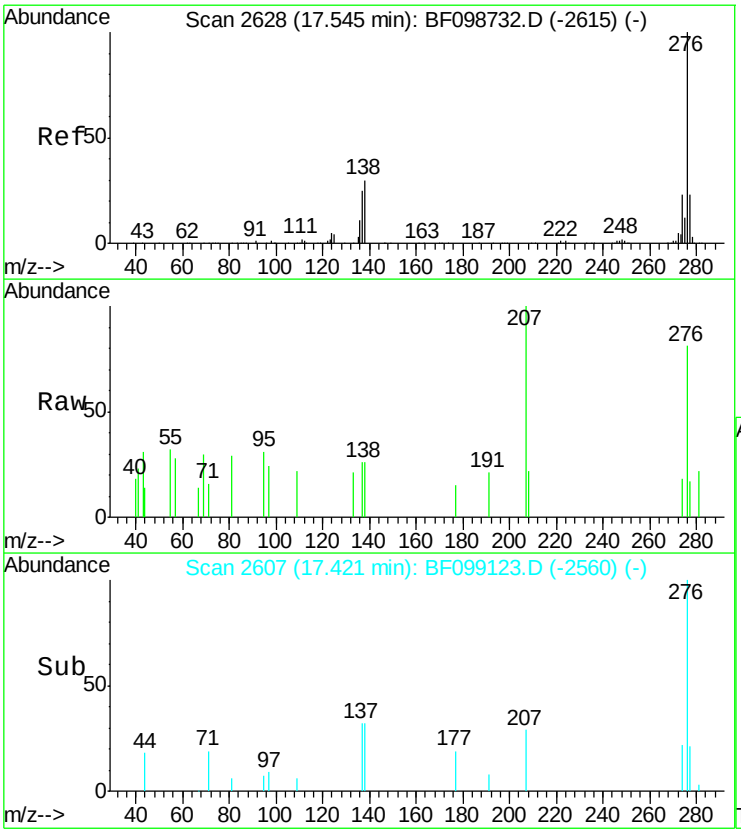
#90
Dibenzo(a,h)anthracene
Concen: 0.04 ng
RT: 16.98 min Scan# 2532
Delta R.T. -0.03 min
Lab File: BF099123.D
Acq: 6 Oct 2017 00:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 728

Ion	Ratio	Lower	Upper
278	100		
139	0.0	15.9	23.9#
279	0.0	19.0	28.4#





#91
Benzo(g,h,i)perylene
Concen: 0.17 ng
RT: 17.42 min Scan# 2607
Delta R.T. -0.02 min
Lab File: BF099123.D
Acq: 6 Oct 2017 00:30

Tgt Ion:276 Resp: 3287

Ion	Ratio	Lower	Upper
276	100		
277	21.3	17.9	26.9
138	32.3	21.8	32.8