Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
Data File : BF098751.D
Acq On : 23 Sep 2017 20:57
Operator : SJ/JU
Sample : I5360-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 25 04:56:18 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	6.92	152	175869	20.00	ng		0.00
21) Naphthalene-d8	8.20	136	697871	20.00	ng		0.00
38) Acenaphthene-d10	9.96	164	278986	20.00	ng		0.00
63) Phenanthrene-d10	11.45	188	392415	20.00	ng		0.00
75) Chrysene-d12	14.08	240	285551	20.00	ng		0.00
86) Perylene-d12	15.57	264	267211	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	95538	8.65	ng		-0.01
7) Phenol-d6	6.53	99	116801	8.57	ng		-0.02
23) Nitrobenzene-d5	7.47	82	66715	6.13	ng		-0.01
41) 2,4,6-Tribromophenol	10.74	330	14486	6.35	ng		-0.01
44) 2-Fluorobiphenyl	9.27	172	129631	7.76	ng		0.00
78) Terphenyl-d14	13.02	244	72243	5.75	ng		-0.01
Target Compounds							Qvalue
3) Pyridine	3.52	79	246	0.02	ng	#	21
4) n-Nitrosodimethylamine	3.31	42	113	0.02	ng	#	1
9) Benzaldehyde	6.47	77	658	0.08	ng	#	55
10) Phenol	6.54	94	2904	0.19	ng		95
12) 1,3-Dichlorobenzene	6.94	146	248	0.02	ng	#	26
13) 1,4-Dichlorobenzene	6.94	146	248	0.02	ng	#	24
14) 1,2-Dichlorobenzene	7.09	146	135	0.01	ng	#	23
15) Benzyl Alcohol	7.07	79	1500	0.15	ng	#	39
18) Hexachloroethane	7.45	117	340	0.07	ng	#	1
19) n-Nitroso-di-n-propylamine	7.47	70	8457	0.97	ng	#	84
22) Acetophenone	7.32	105	1110	0.07	ng	#	75
24) Nitrobenzene	7.47	77	249	0.02	ng	#	38
25) Isophorone	7.47	82	66121	2.94	ng	#	64
28) bis(2-Chloroethoxy)methane	8.22	93	577	0.04	ng	#	49
31) Naphthalene	8.22	128	22183	0.68	ng		97
33) 4-Chloroaniline	8.22	127	2919	0.21	ng	#	24
36) 4-Chloro-3-methylphenol	8.87	107	306	0.03	ng	#	20
37) 2-Methylnaphthalene	8.91	142	8689	0.41	ng		98
45) 1,1'-Biphenyl	9.37	154	2660	0.11	ng		87
46) 2-Chloronaphthalene	9.55	162	106	0.01	ng	#	37
47) 2-Nitroaniline	9.43	65	110	0.02	ng	#	2
48) Acenaphthylene	9.82	152	11627	0.42	ng		96
49) Dimethylphthalate	9.66	163	12951	0.62	ng		99
50) 2,6-Dinitrotoluene	9.96	165	35966	7.85	ng	#	25
51) Acenaphthene	9.99	154	8761	0.50	ng		98
52) 3-Nitroaniline	10.16	138	116	0.02	ng	#	2
54) Dibenzofuran	10.16	168	10924	0.47	ng	#	92
55) 4-Nitrophenol	10.16	139	4465	0.99	ng	#	17
56) 2,4-Dinitrotoluene	9.96	165	35966	6.05	ng	#	23
57) Fluorene	10.50	166	14824	0.79	ng		98
59) Diethylphthalate	10.36	149	501	0.02	ng	#	61
62) Azobenzene	10.66	77	1030	0.05	ng	#	1
65) n-Nitrosodiphenylamine	10.61	169	659	0.05	ng	#	93
66) 4-Bromophenyl-phenylether	10.74	248	1105	0.29	ng	#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
Data File : BF098751.D
Acq On : 23 Sep 2017 20:57
Operator : SJ/JU
Sample : I5360-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 25 04:56:18 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)
70) Phenanthrene	11.47	178	139236	6.63	ng		99
71) Anthracene	11.52	178	41453	1.93	ng		98
72) Carbazole	11.67	167	5392	0.26	ng	#	90
73) Di-n-butylphthalate	12.00	149	2209	0.09	ng	#	78
74) Fluoranthene	12.66	202	148517	6.98	ng		97
76) Benzidine	12.79	184	317	0.03	ng	#	22
77) Pyrene	12.89	202	130929	6.01	ng		99
79) Butylbenzylphthalate	13.49	149	620	0.06	ng	#	54
80) Benzo(a)anthracene	14.07	228	61762	3.57	ng		96
81) 3,3'-Dichlorobenzidine	14.06	252	113	0.02	ng	#	1
82) Chrysene	14.10	228	52631	3.20	ng		97
83) Bis(2-ethylhexyl)phthalate	14.05	149	3881	0.28	ng	#	94
84) Di-n-octyl phthalate	14.67	149	1001	0.04	ng	#	1
85) Indeno(1,2,3-cd)pyrene	17.07	276	24095	1.83	ng	#	94
87) Benzo(b)fluoranthene	15.13	252	90707	5.52	ng	#	87
88) Benzo(k)fluoranthene	15.13	252	90707	5.59	ng	#	90
89) Benzo(a)pyrene	15.50	252	42830	2.84	ng	#	93
90) Dibenzo(a,h)anthracene	17.08	278	7605	0.63	ng	#	75
91) Benzo(g,h,i)perylene	17.53	276	24469	2.05	ng	#	91

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
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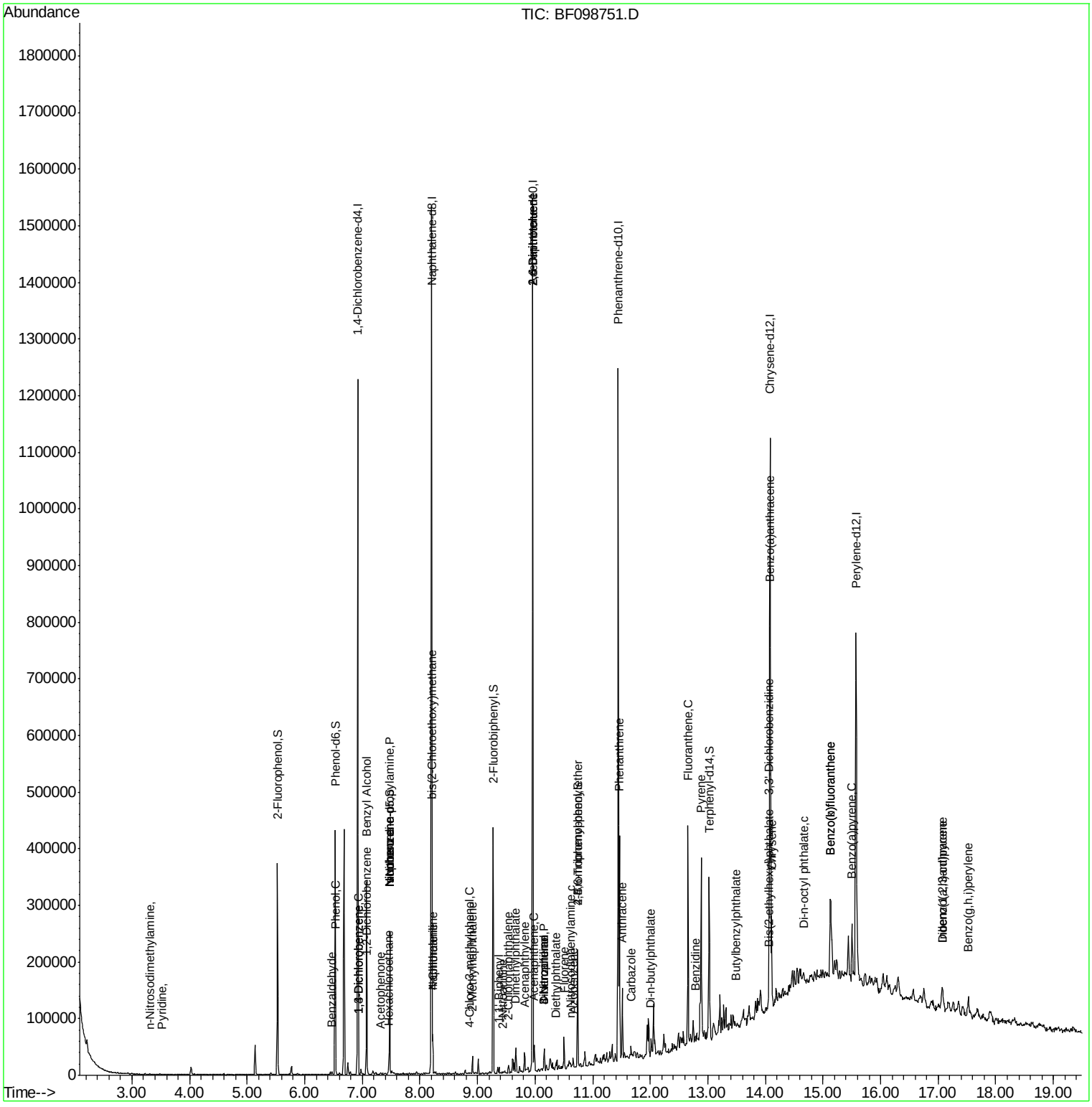
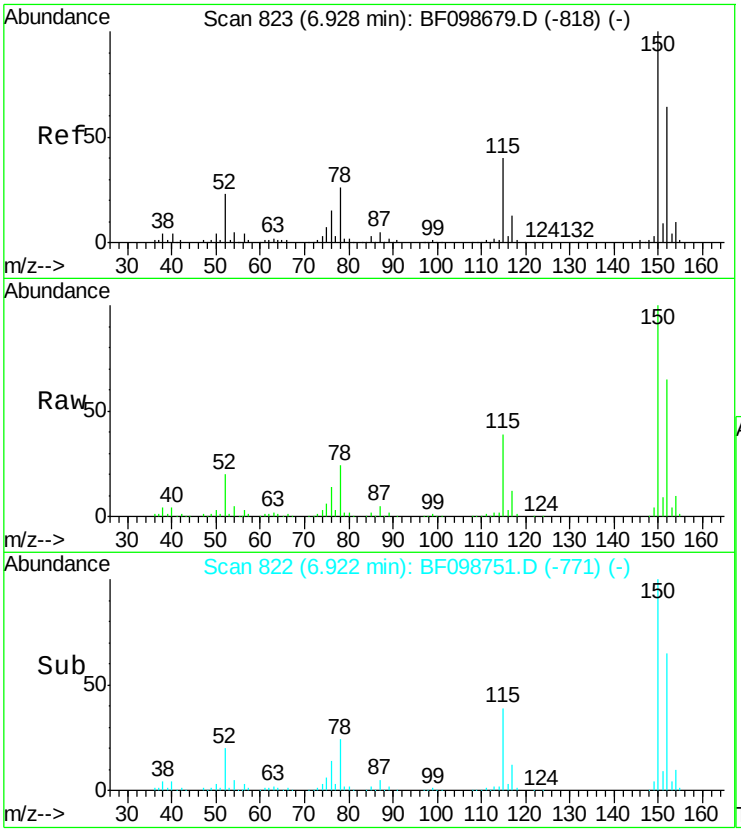
Acq On : 23 Sep 2017 20:57
Operator : SJ/JU
Sample : I5360-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Sep 25 04:56:18 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



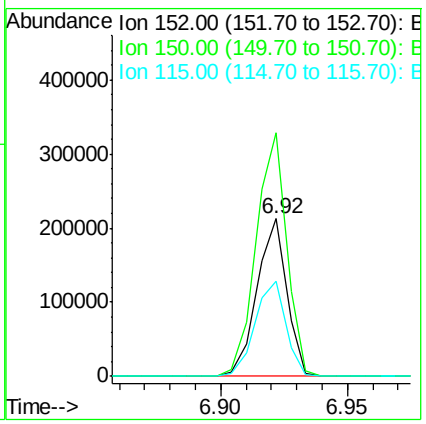


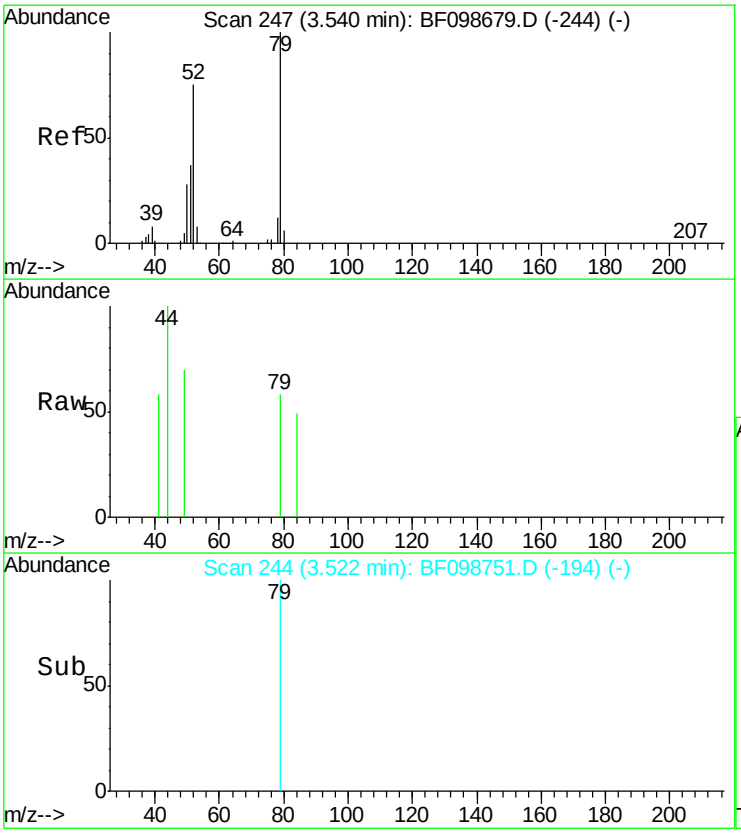
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 175869

Ion	Ratio	Lower	Upper
152	100		
150	154.6	124.6	186.8
115	60.1	50.1	75.1

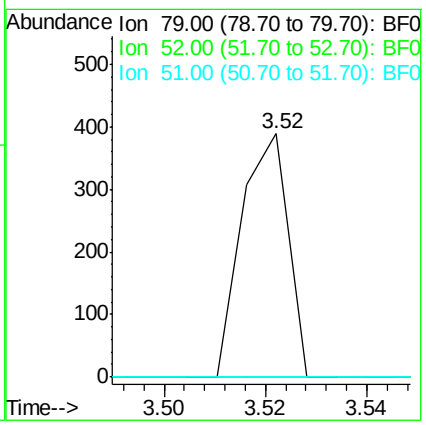


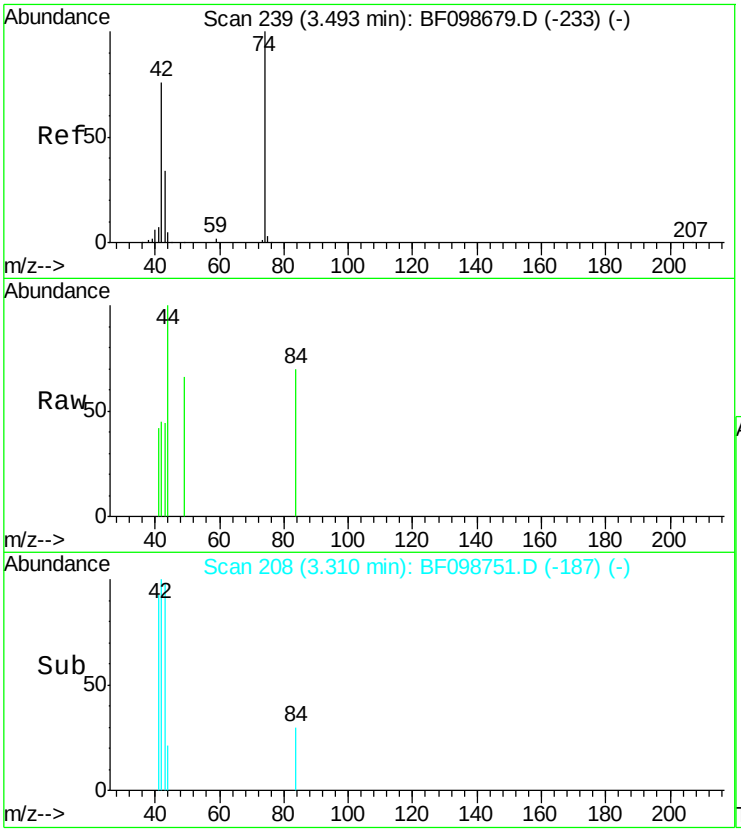


#3
Pyridine
Concen: 0.02 ng
RT: 3.52 min Scan# 244
Delta R.T. -0.01 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Tgt Ion: 79 Resp: 246

Ion	Ratio	Lower	Upper
79	100		
52	0.0	59.8	89.6#
51	0.0	29.8	44.8#



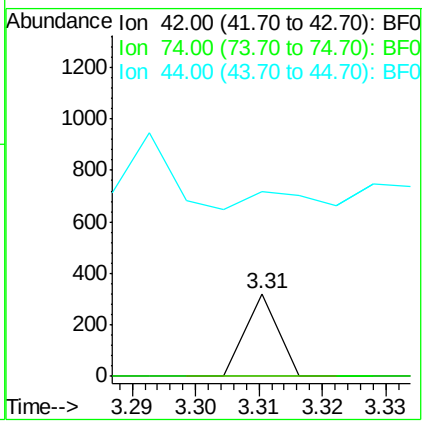


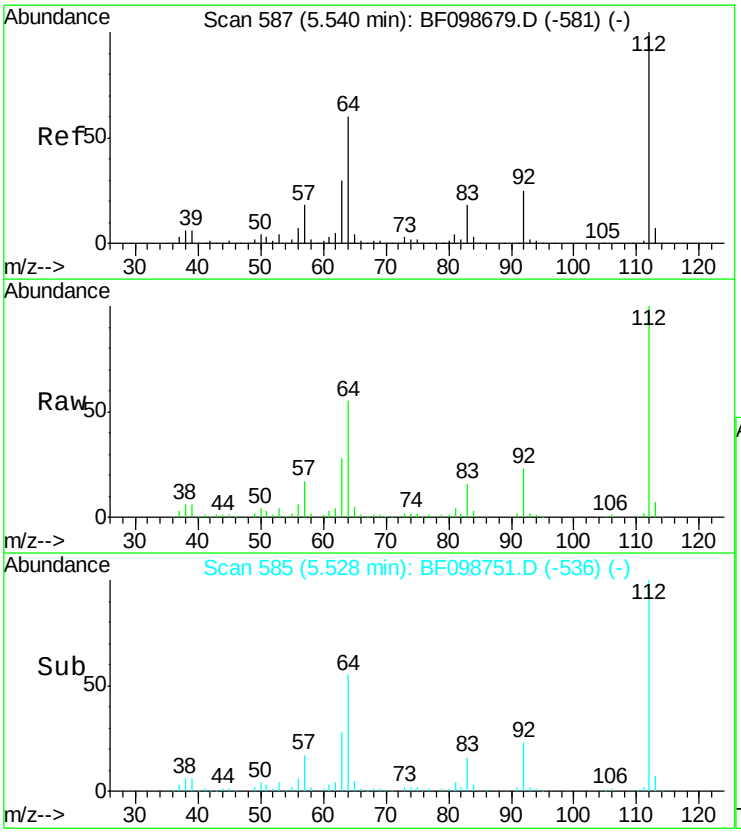
#4
n-Nitrosodimethylamine
Concen: 0.02 ng
RT: 3.31 min Scan# 208
Delta R.T. -0.18 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 42 Resp: 113

Ion	Ratio	Lower	Upper
42	100		
74	0.0	104.9	157.3#
44	224.3	6.9	10.3#

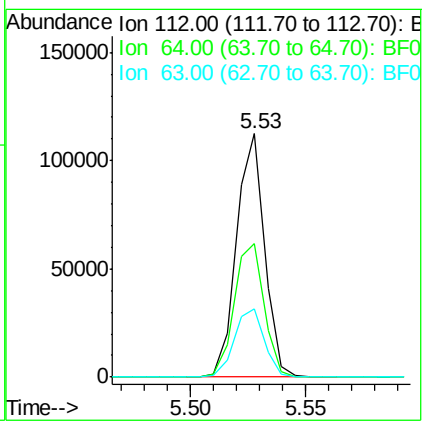


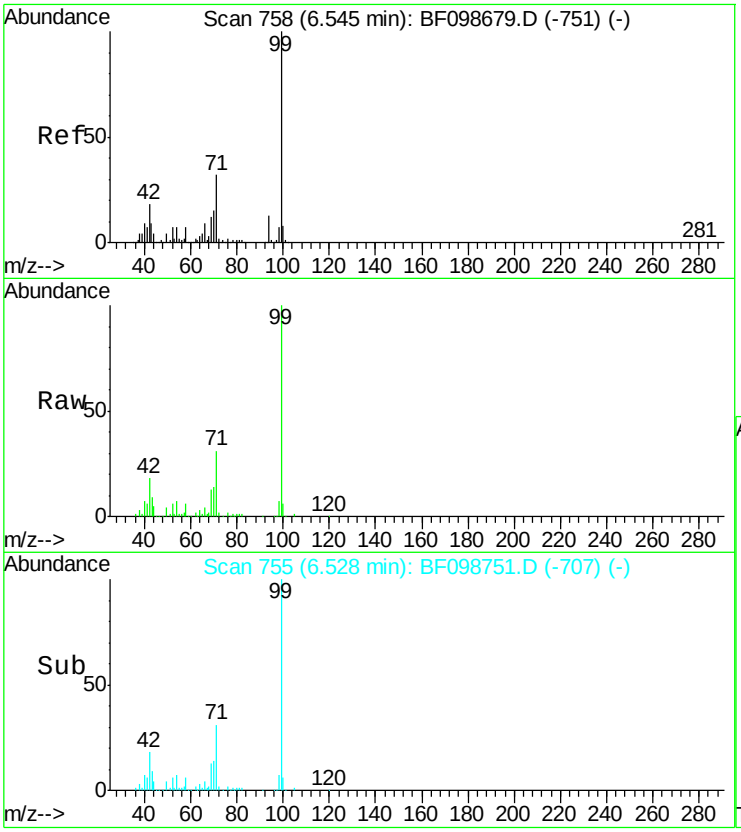


#5
2-Fluorophenol
Concen: 8.65 ng
RT: 5.53 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Tgt Ion:112 Resp: 95538

Ion	Ratio	Lower	Upper
112	100		
64	54.8	47.9	71.9
63	28.0	23.7	35.5



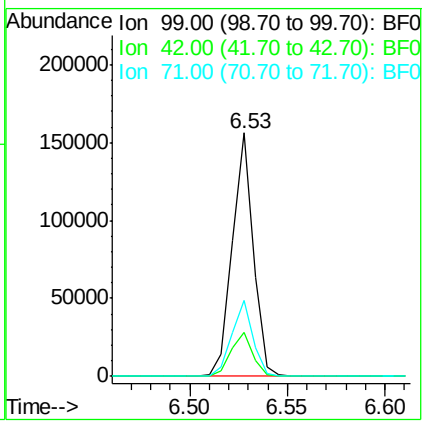


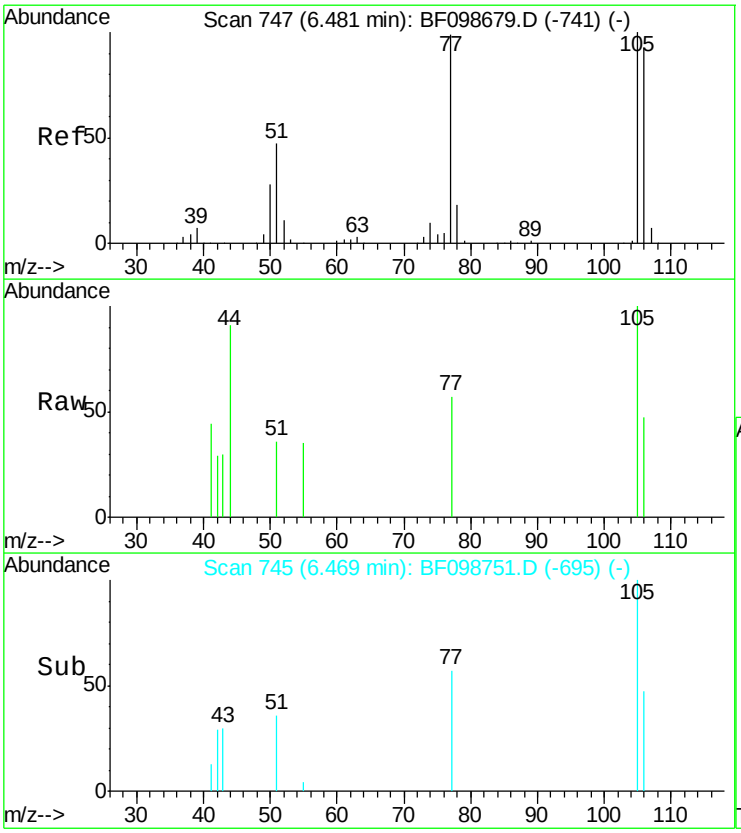
#7
Phenol-d6
Concen: 8.57 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.02 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 116801

Ion	Ratio	Lower	Upper
99	100		
42	18.3	14.5	21.7
71	31.3	25.4	38.0

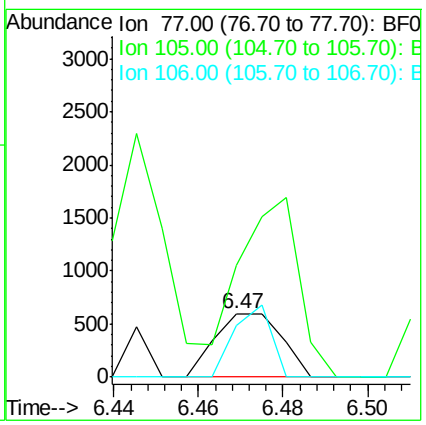


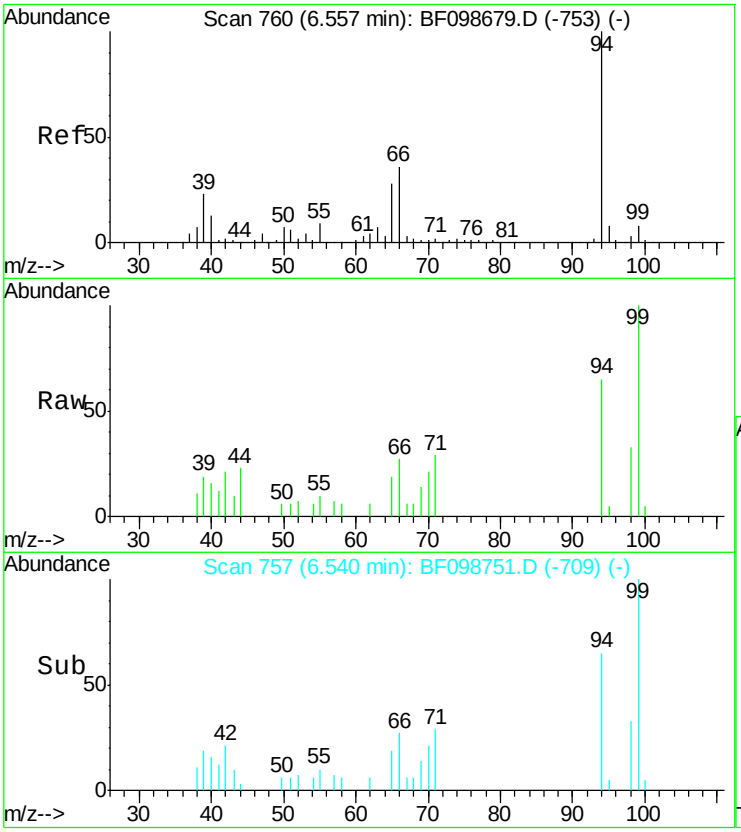


#9
Benzaldehyde
Concen: 0.08 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Tgt Ion: 77 Resp: 658

Ion	Ratio	Lower	Upper
77	100		
105	176.3	81.1	121.1#
106	82.3	74.5	114.5



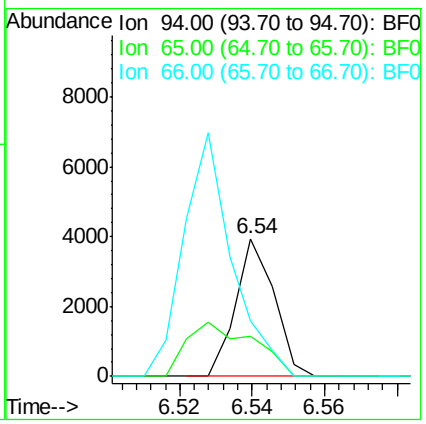


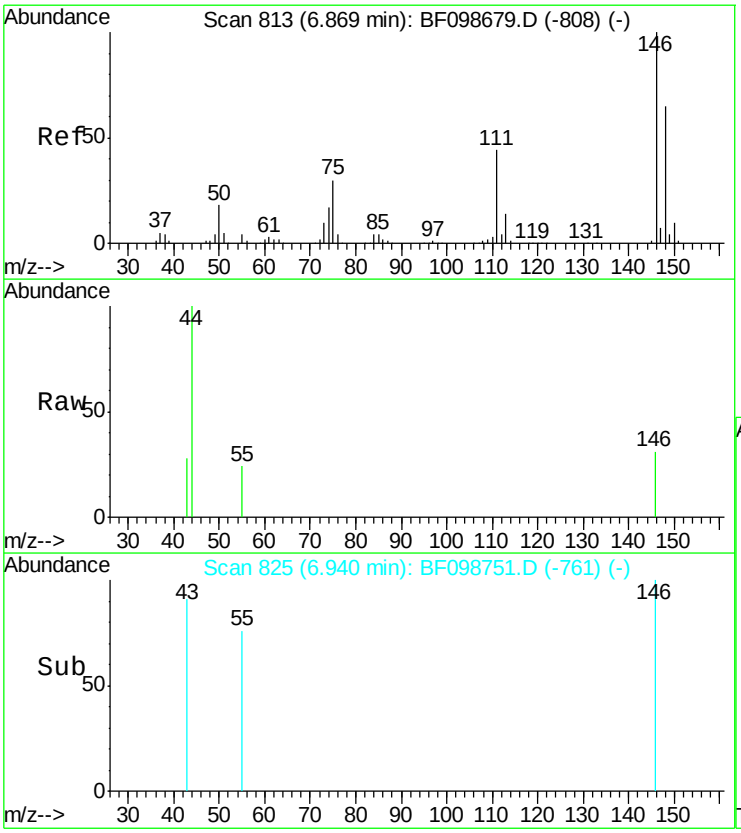
#10
Phenol
Concen: 0.19 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.02 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 2904

Ion	Ratio	Lower	Upper
94	100		
65	29.0	7.9	47.9
66	40.7	16.2	56.2

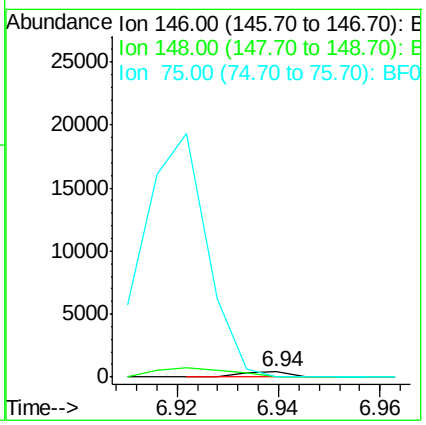


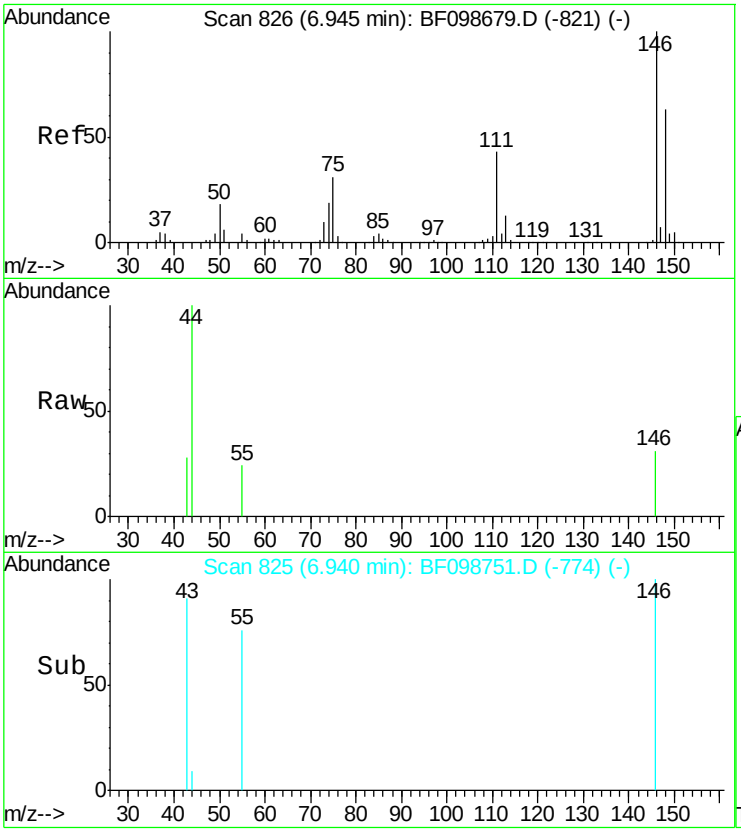


#12
1,3-Dichlorobenzene
Concen: 0.02 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.08 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Tgt Ion:146 Resp: 248

Ion	Ratio	Lower	Upper
146	100		
148	0.0	51.8	77.8#
75	0.0	24.2	36.4#



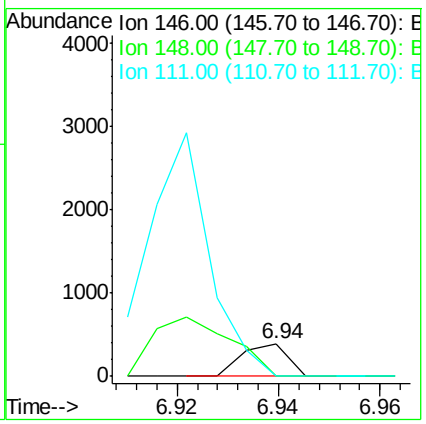


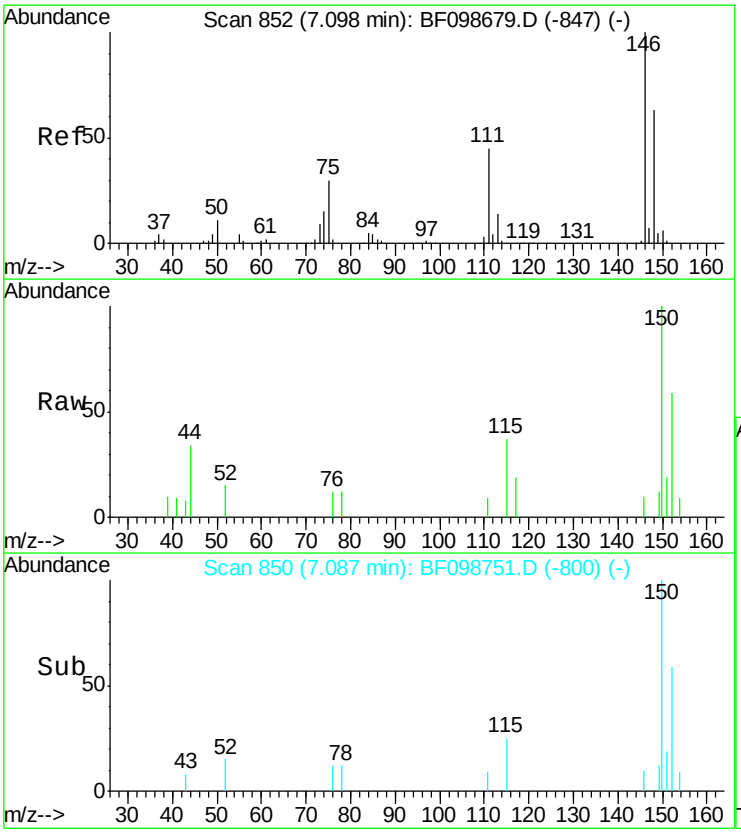
#13
1,4-Dichlorobenzene
Concen: 0.02 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 248

Ion	Ratio	Lower	Upper
146	100		
148	0.0	50.8	76.2#
111	0.0	34.2	51.2#

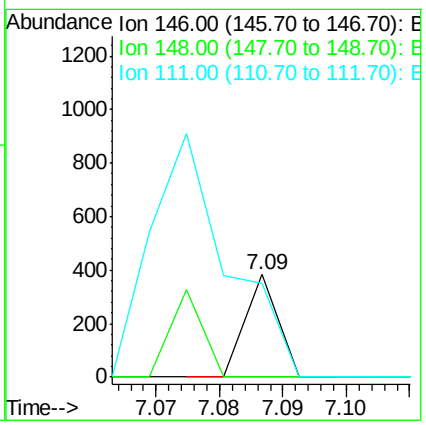


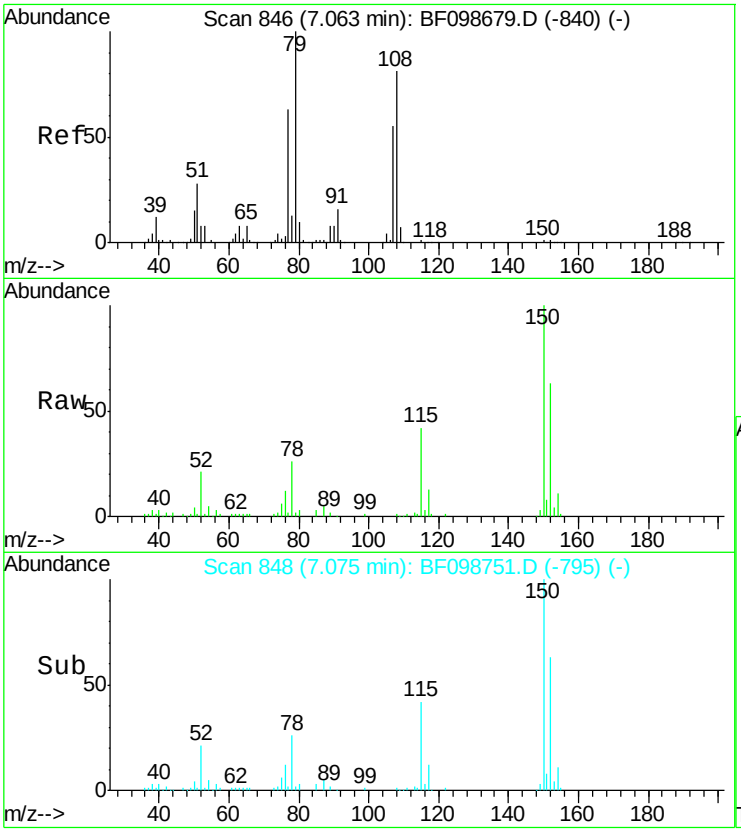


#14
1,2-Dichlorobenzene
Concen: 0.01 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Tgt Ion:146 Resp: 135

Ion	Ratio	Lower	Upper
146	100		
148	0.0	50.6	75.8#
111	91.9	36.0	54.0#



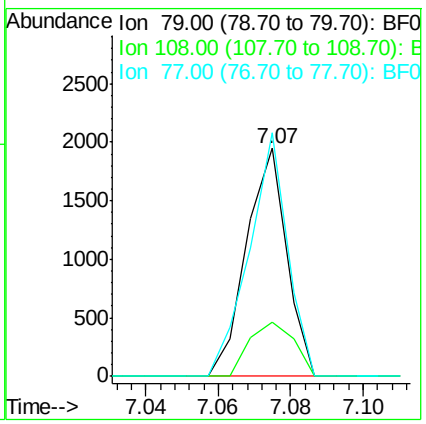


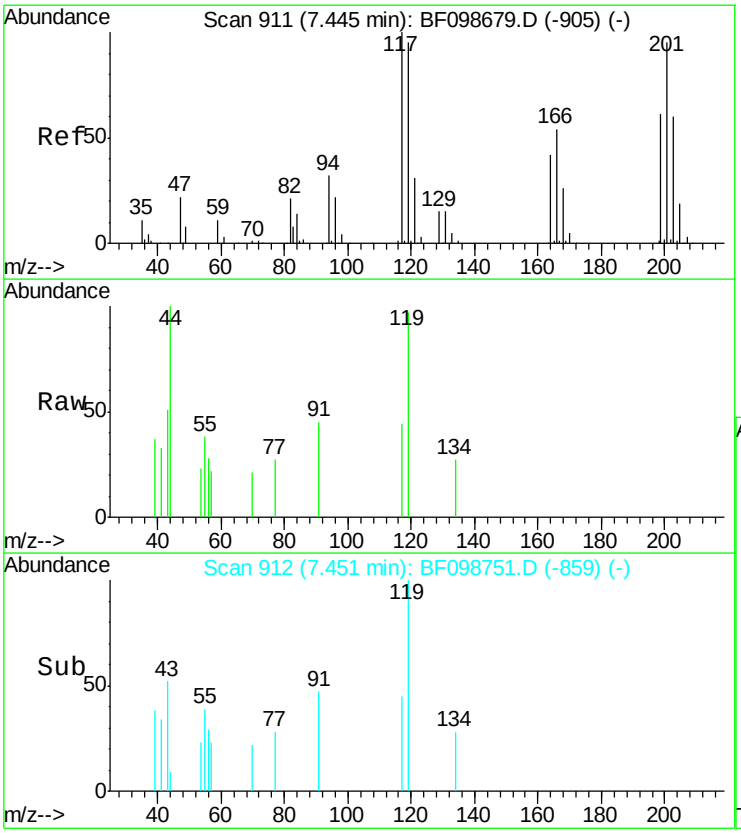
#15
Benzyl Alcohol
Concen: 0.15 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.01 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 1500

Ion	Ratio	Lower	Upper
79	100		
108	24.0	65.1	97.7#
77	106.8	50.6	75.8#

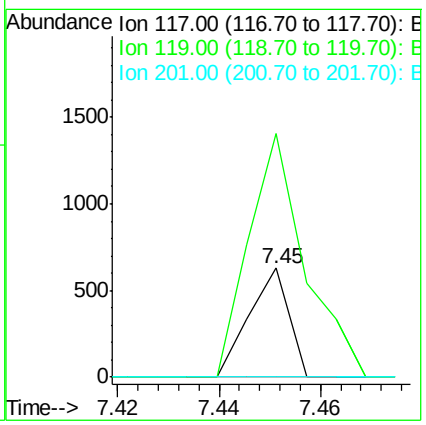


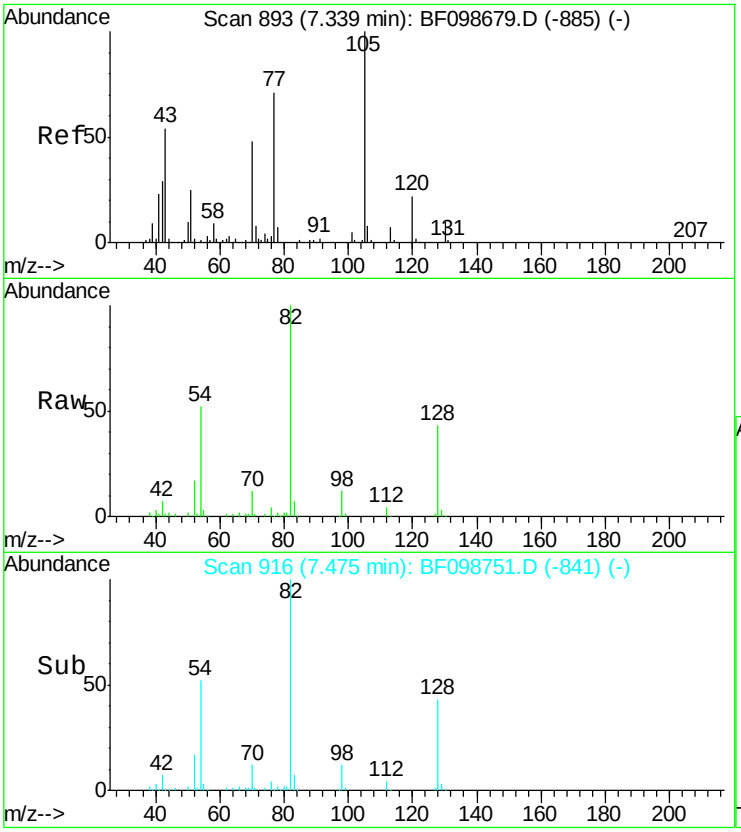


#18
Hexachloroethane
Concen: 0.07 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.01 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Tgt Ion:117 Resp: 340

Ion	Ratio	Lower	Upper
117	100		
119	223.2	75.8	113.8#
201	0.0	75.7	113.5#



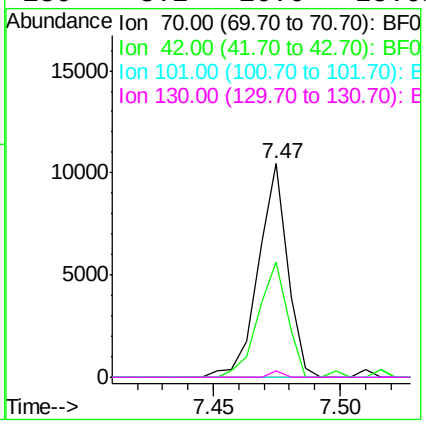


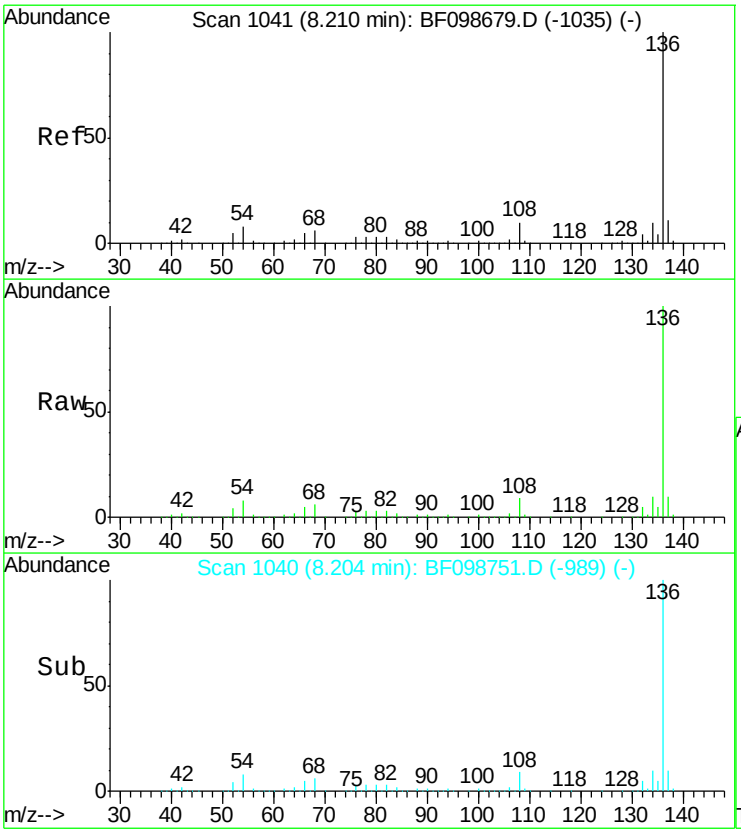
#19
n-Nitroso-di-n-propylamine
Concen: 0.97 ng
RT: 7.47 min Scan# 916
Delta R.T. 0.14 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 8457

Ion	Ratio	Lower	Upper
70	100		
42	53.9	47.5	71.3
101	0.0	7.4	11.2#
130	3.2	16.6	25.0#

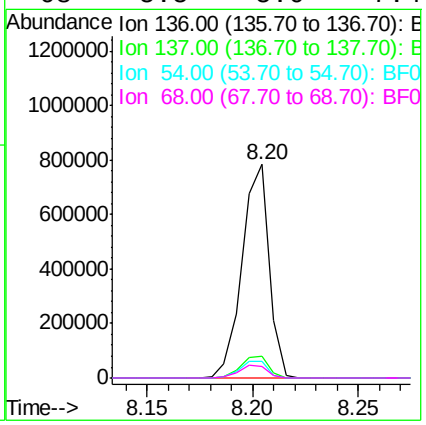


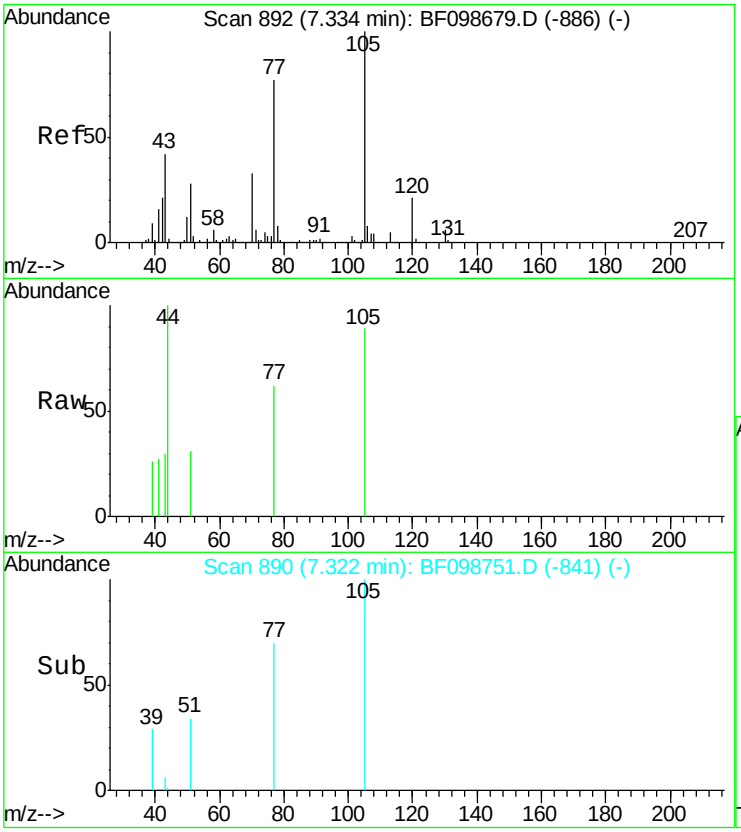


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Tgt Ion:136 Resp: 697871

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	7.6	6.6	9.8
68	5.5	5.0	7.4



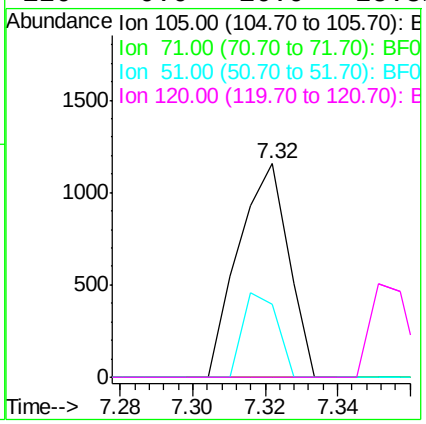


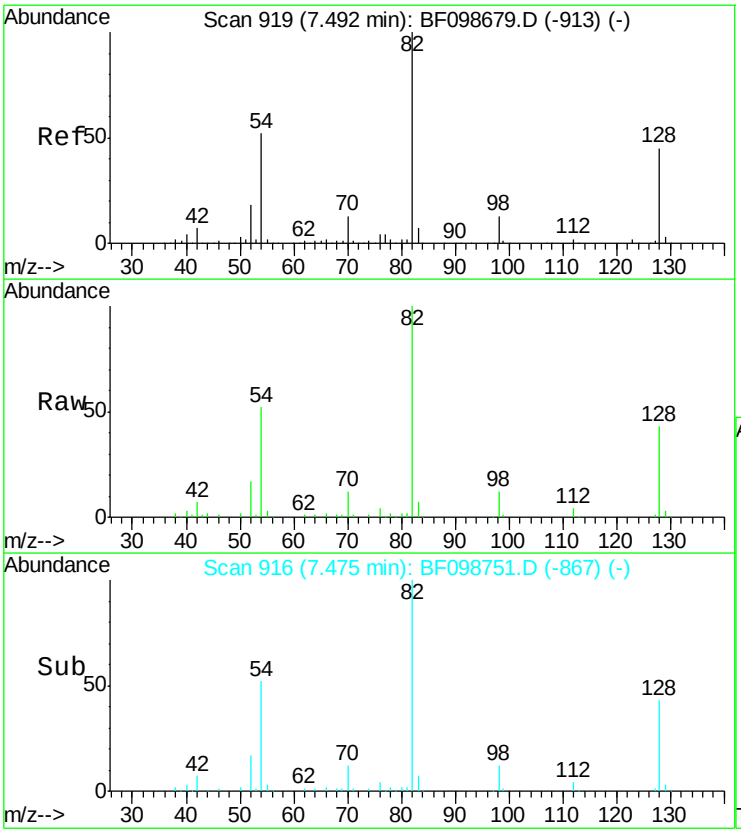
#22
Acetophenone
Concen: 0.07 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 1110

Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.4	6.6#
51	34.3	22.3	33.5#
120	0.0	16.9	25.3#

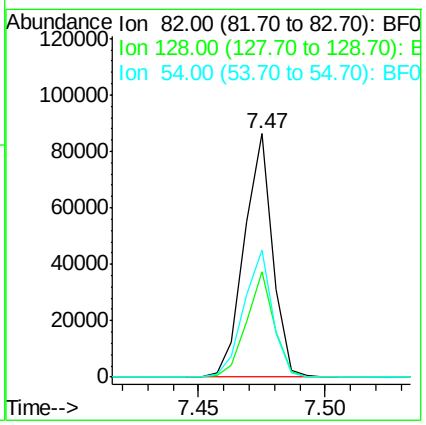


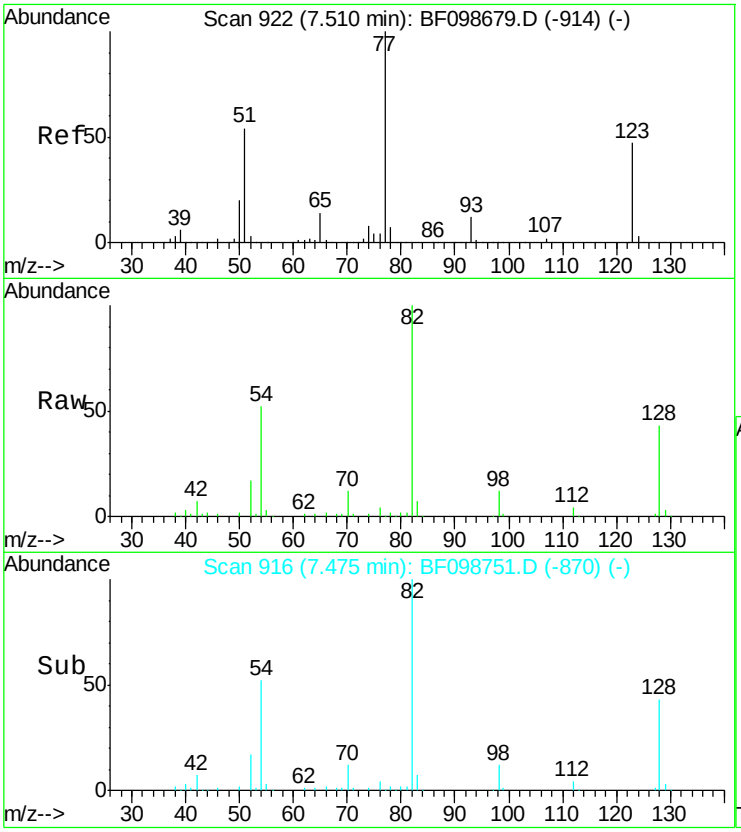


#23
Nitrobenzene-d5
Concen: 6.13 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.01 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Tgt Ion: 82 Resp: 66715

Ion	Ratio	Lower	Upper
82	100		
128	43.3	36.1	54.1
54	52.2	41.4	62.2



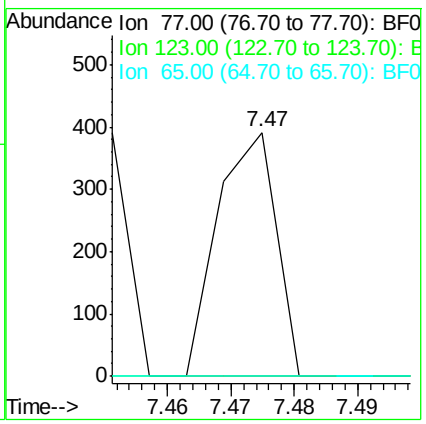


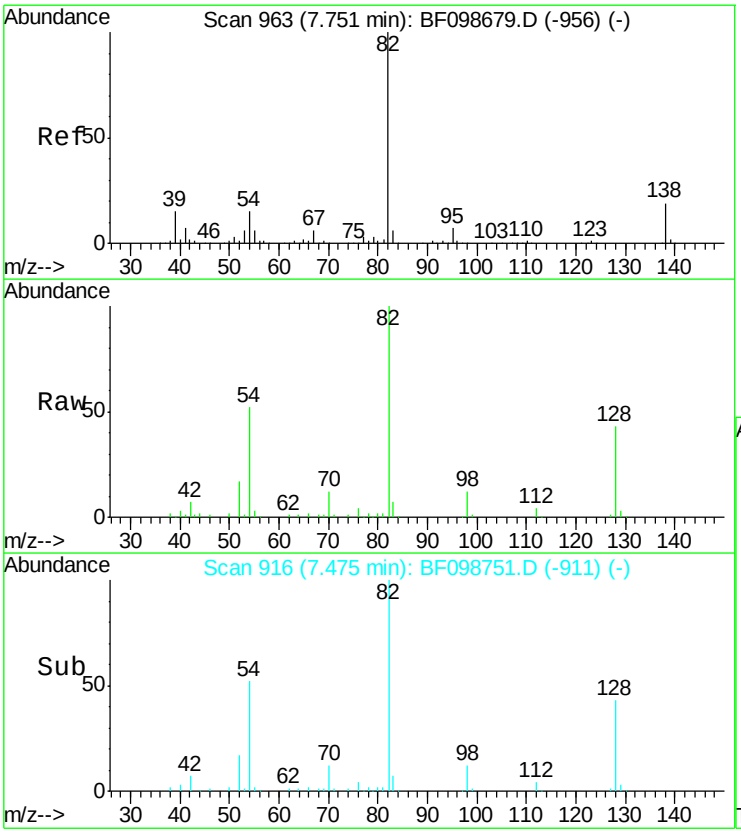
#24
Nitrobenzene
Concen: 0.02 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.03 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 249

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

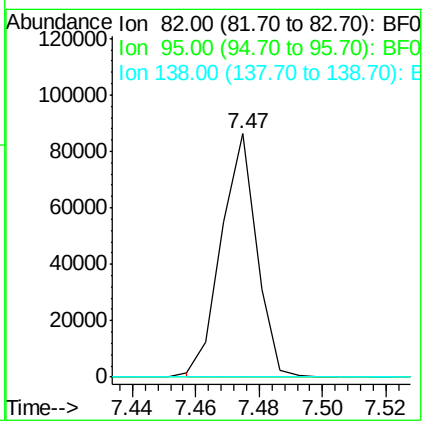


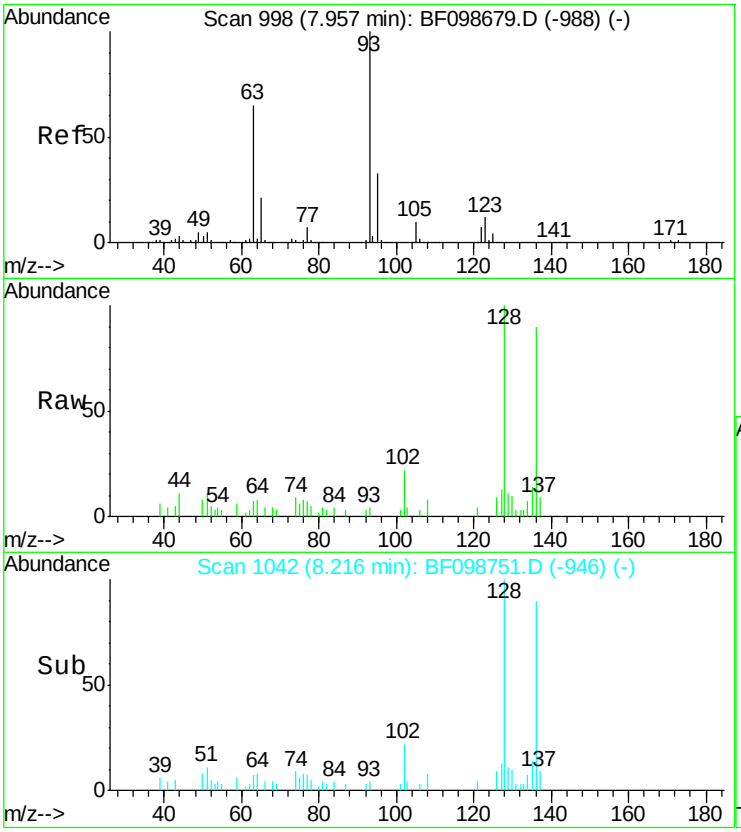


#25
Isophorone
Concen: 2.94 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.27 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Tgt Ion: 82 Resp: 66121

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



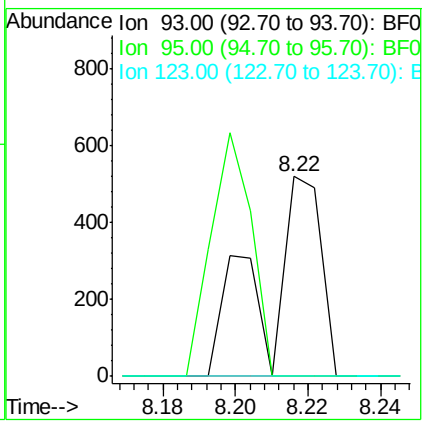


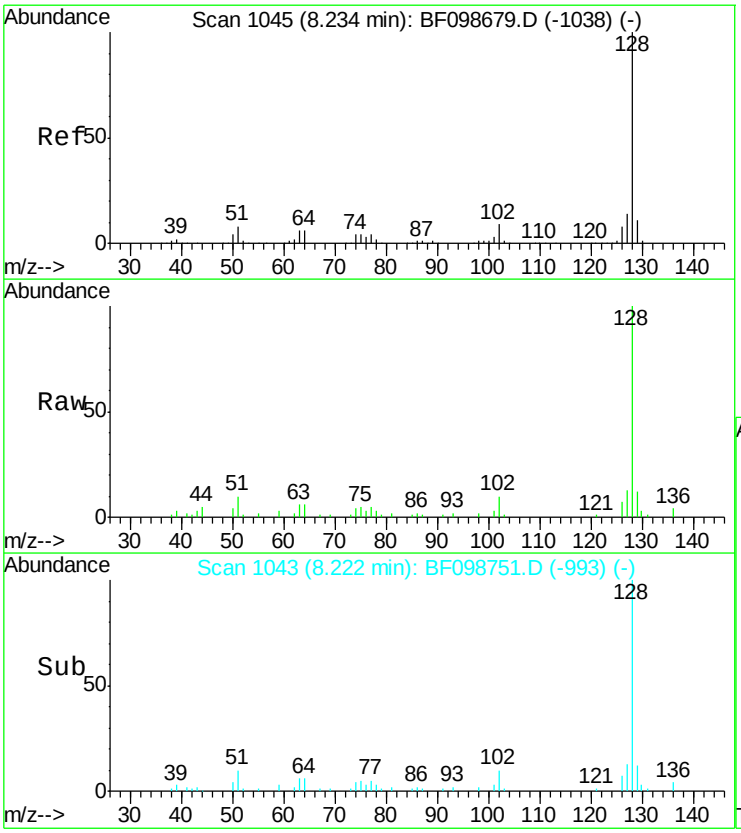
#28
bis(2-Chloroethoxy)methane
Concen: 0.04 ng
RT: 8.22 min Scan# 1042
Delta R.T. 0.26 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 577

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

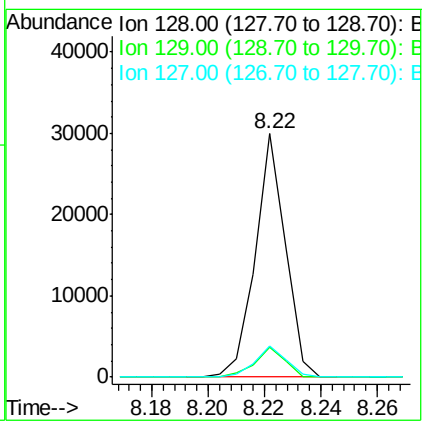


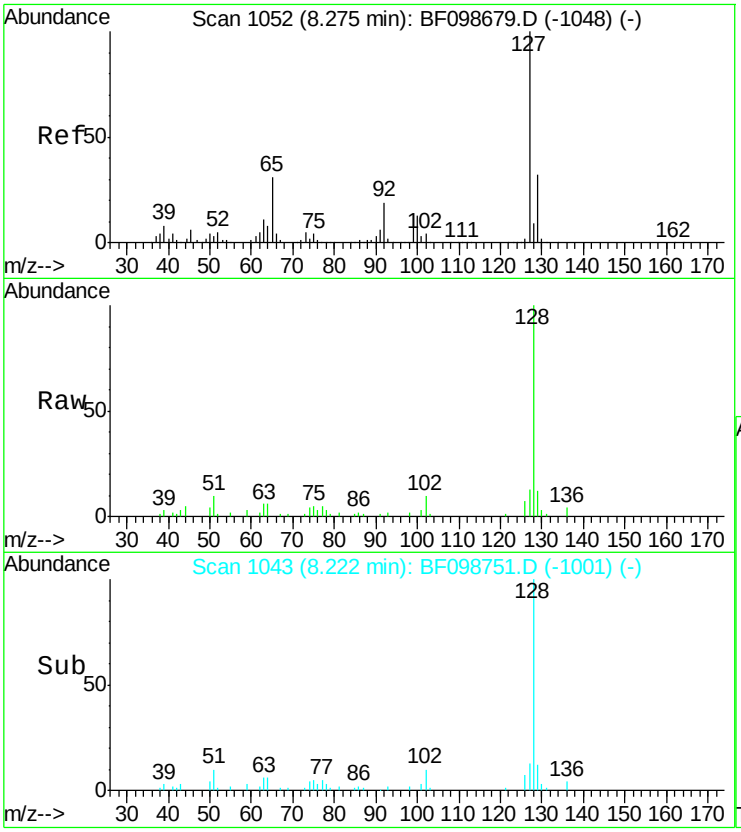


#31
Naphthalene
Concen: 0.68 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Tgt Ion:128 Resp: 22183

Ion	Ratio	Lower	Upper
128	100		
129	12.2	8.8	13.2
127	12.5	10.9	16.3



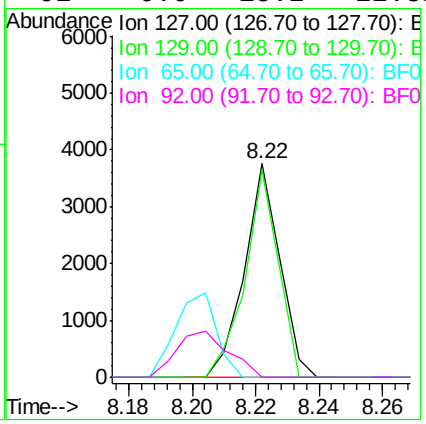


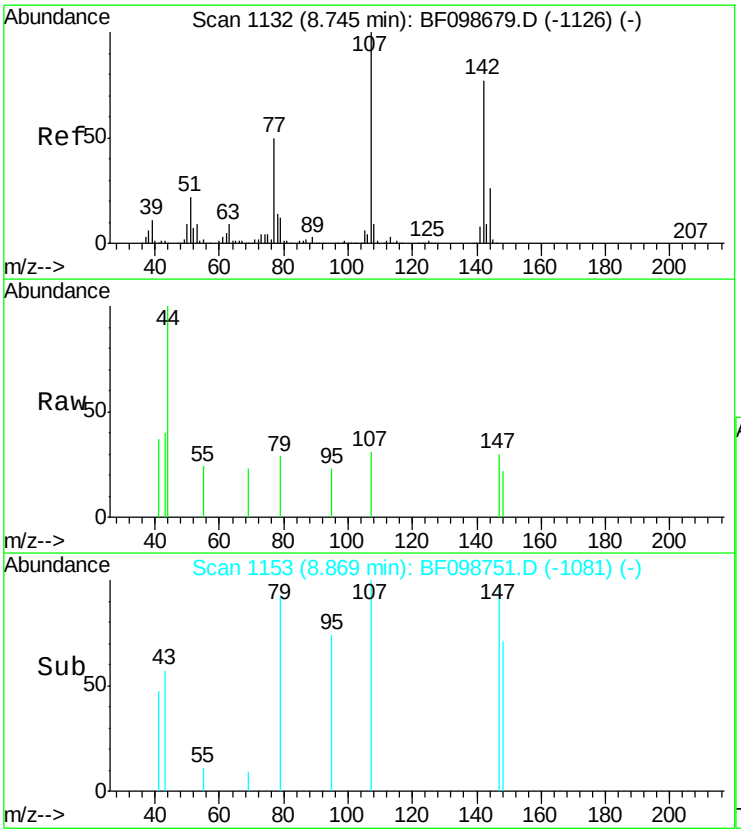
#33
4-Chloroaniline
Concen: 0.21 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.05 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 2919

Ion	Ratio	Lower	Upper
127	100		
129	96.9	25.9	38.9#
65	0.0	25.0	37.4#
92	0.0	15.2	22.8#

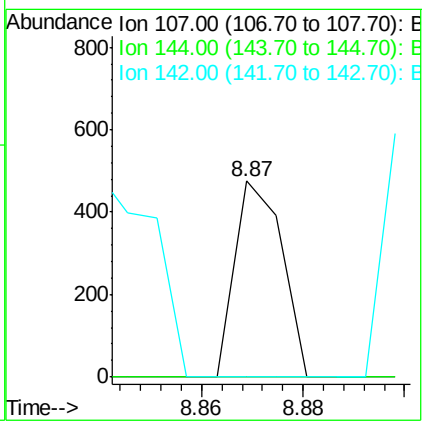


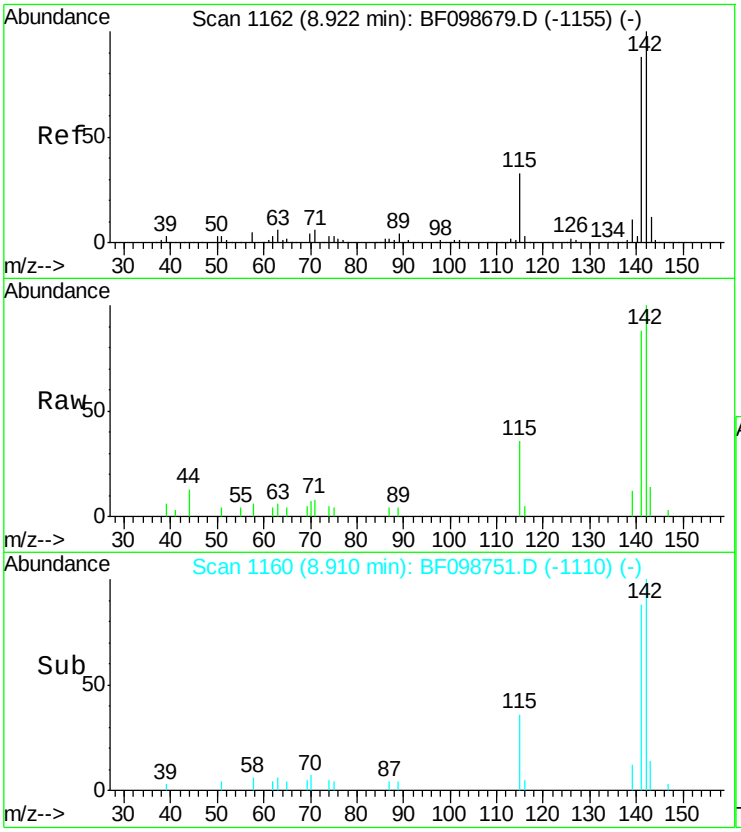


#36
4-Chloro-3-methylphenol
Concen: 0.03 ng
RT: 8.87 min Scan# 1153
Delta R.T. 0.12 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Tgt Ion:107 Resp: 306

Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.5	30.7#
142	0.0	62.0	93.0#



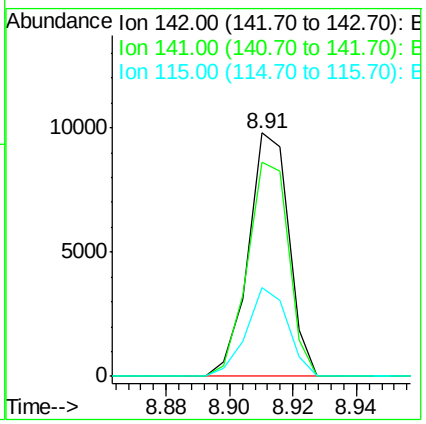


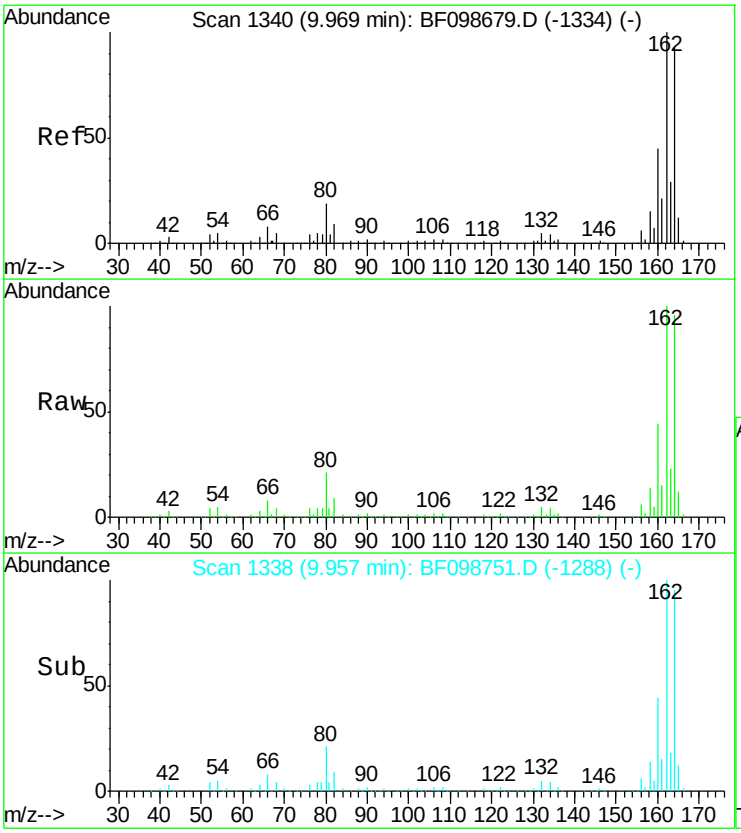
#37
2-Methylnaphthalene
Concen: 0.41 ng
RT: 8.91 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 8689

Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.8	106.2
115	36.3	26.1	39.1

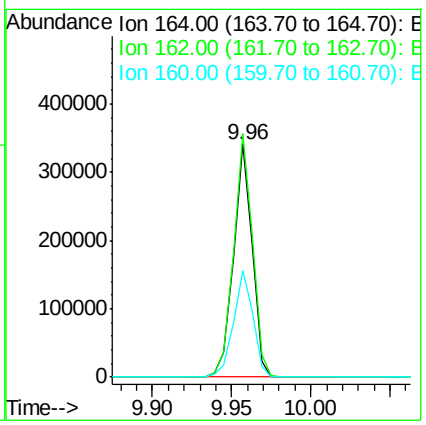


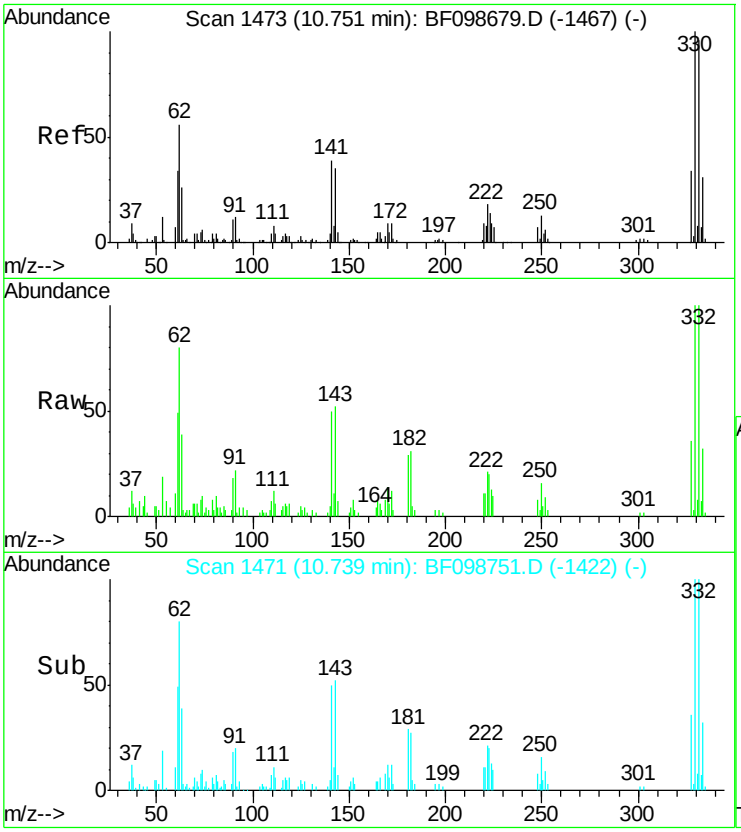


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Tgt Ion:164 Resp: 278986

Ion	Ratio	Lower	Upper
164	100		
162	104.6	86.1	129.1
160	46.0	38.3	57.5



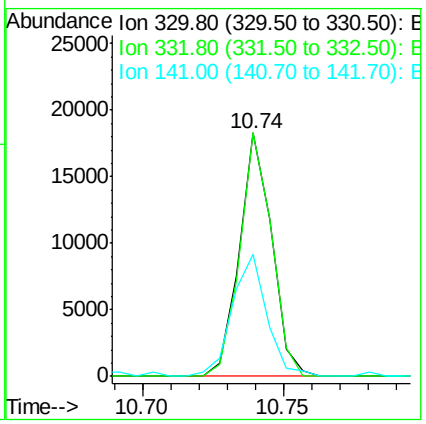


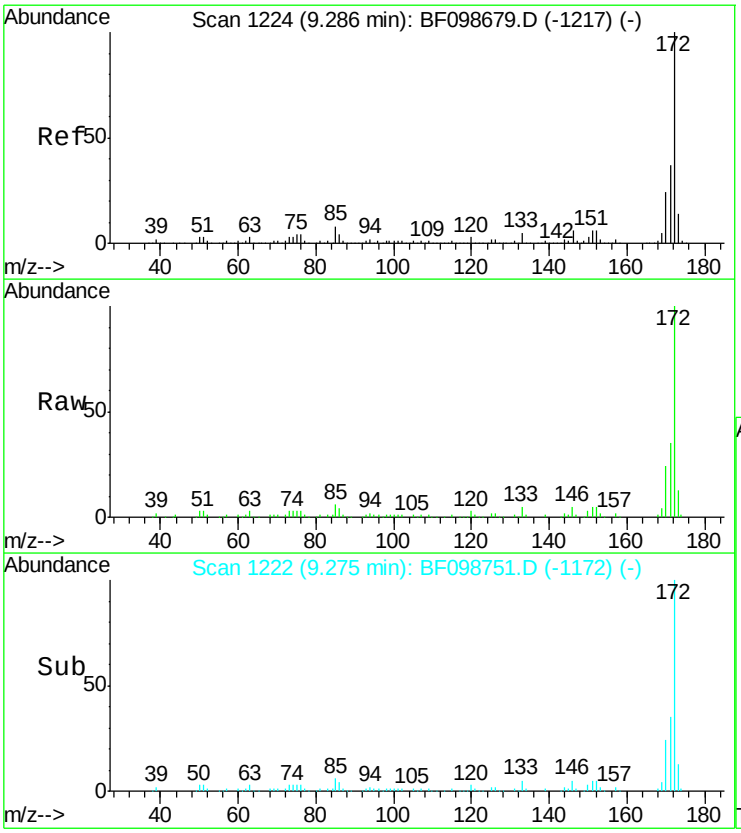
#41
2,4,6-Tribromophenol
Concen: 6.35 ng
RT: 10.74 min Scan# 1471
Delta R.T. -0.01 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 14486

Ion	Ratio	Lower	Upper
330	100		
332	98.5	77.0	115.6
141	54.1	29.9	44.9#

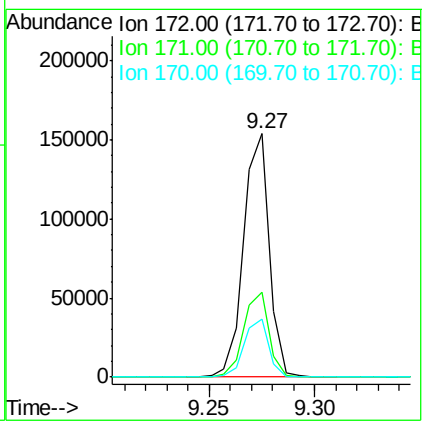


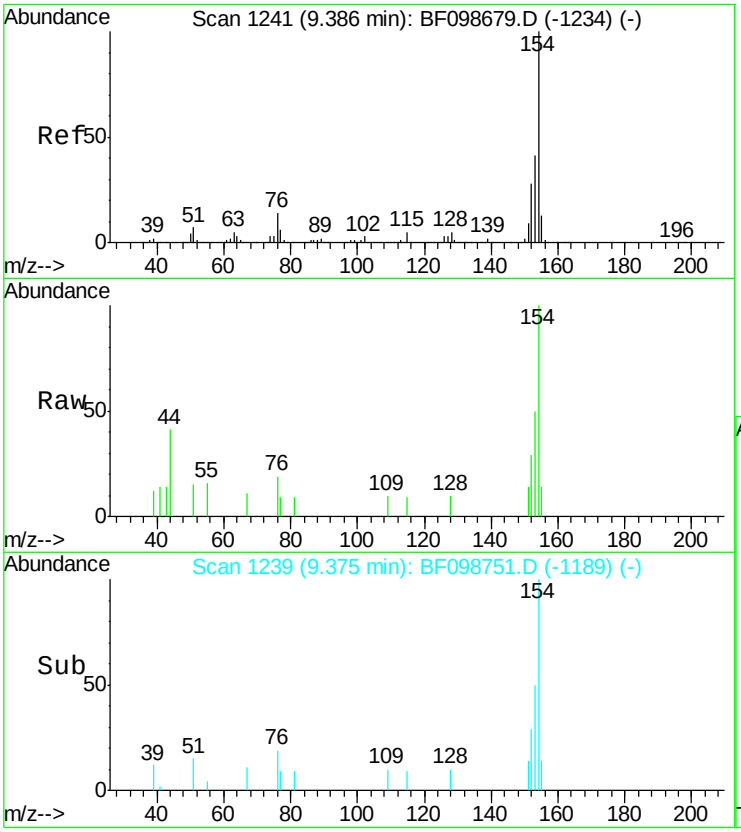


#44
2-Fluorobiphenyl
Concen: 7.76 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Tgt Ion:172 Resp: 129631

Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.7	44.5
170	23.9	19.6	29.4



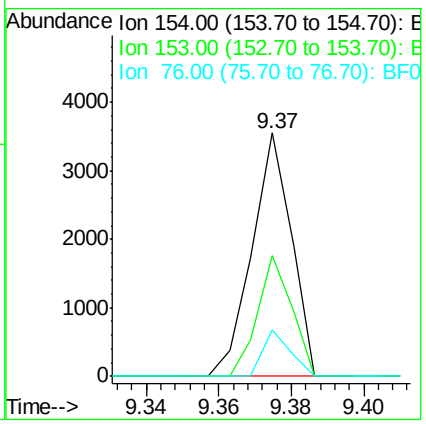


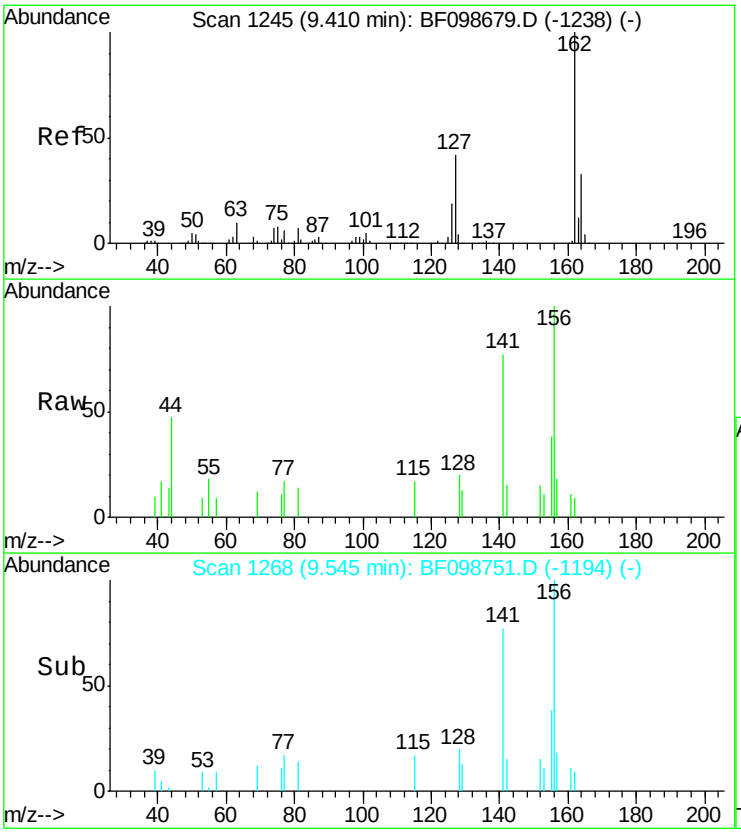
#45
1,1'-Biphenyl
Concen: 0.11 ng
RT: 9.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 2660

Ion	Ratio	Lower	Upper
154	100		
153	49.6	21.3	61.3
76	19.0	0.0	34.0

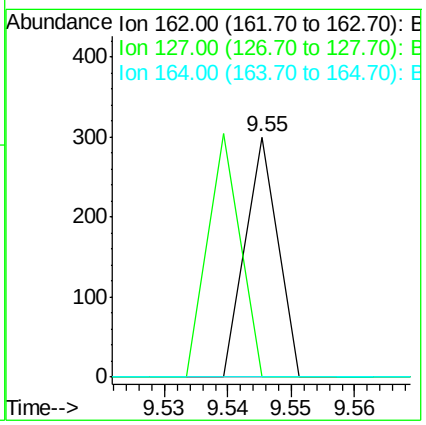


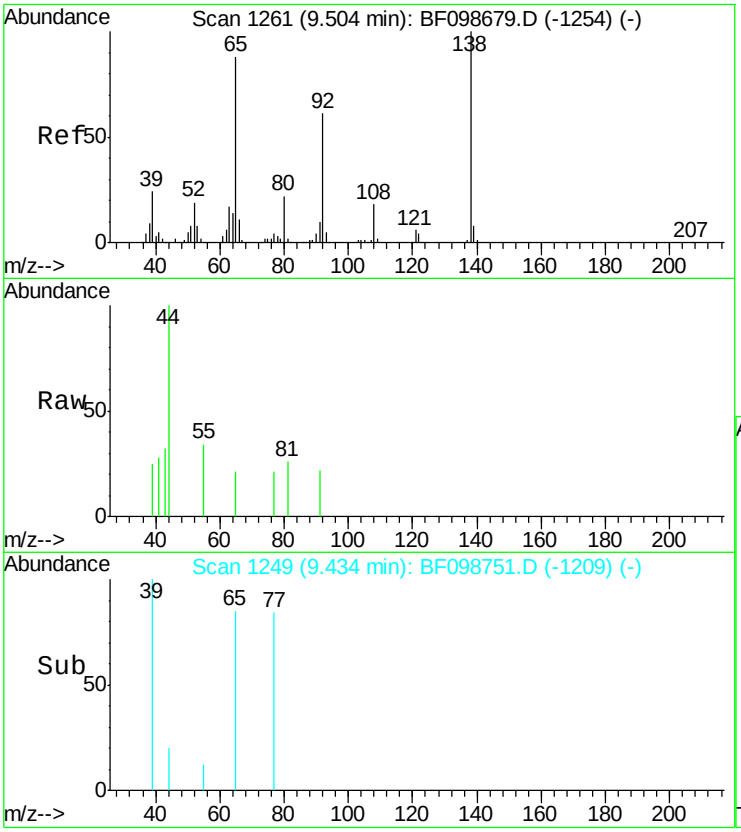


#46
2-Chloronaphthalene
Concen: 0.01 ng
RT: 9.55 min Scan# 1268
Delta R.T. 0.14 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Tgt Ion:162 Resp: 106

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



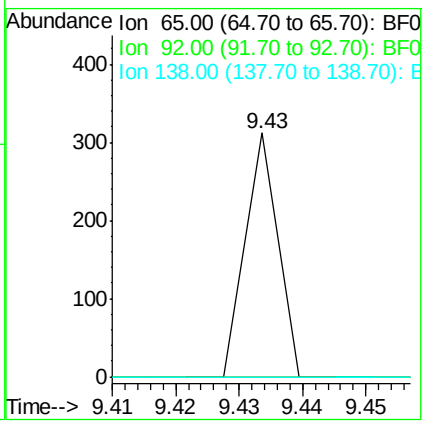


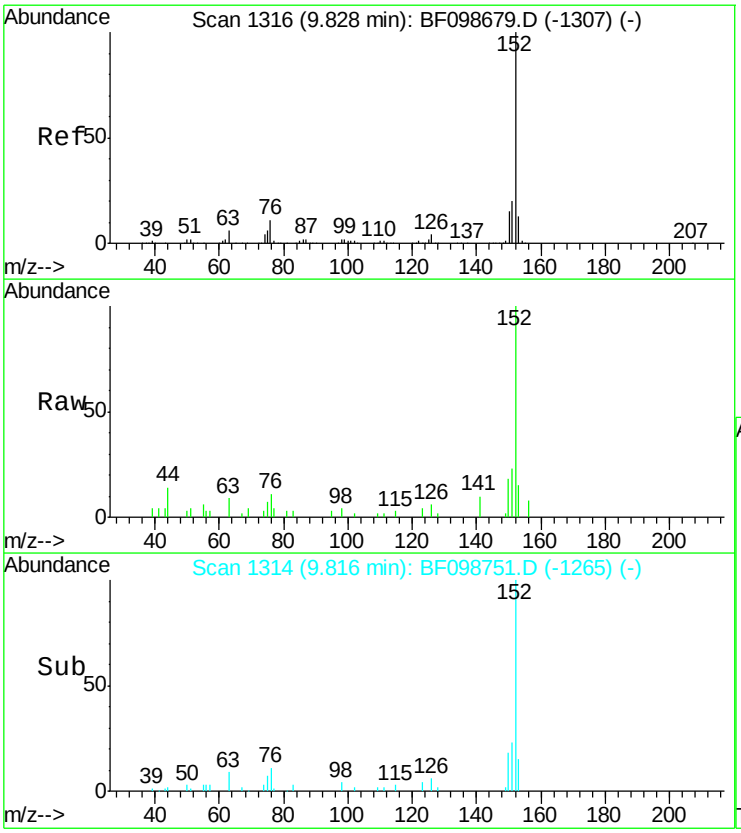
#47
2-Nitroaniline
Concen: 0.02 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.06 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 110

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

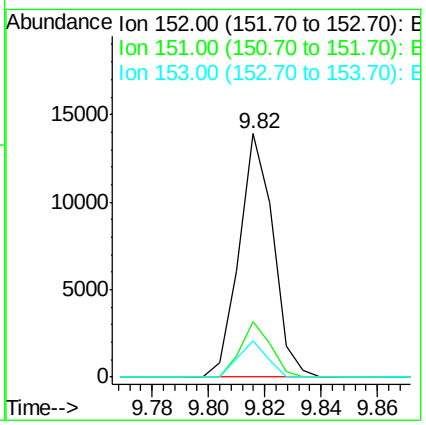


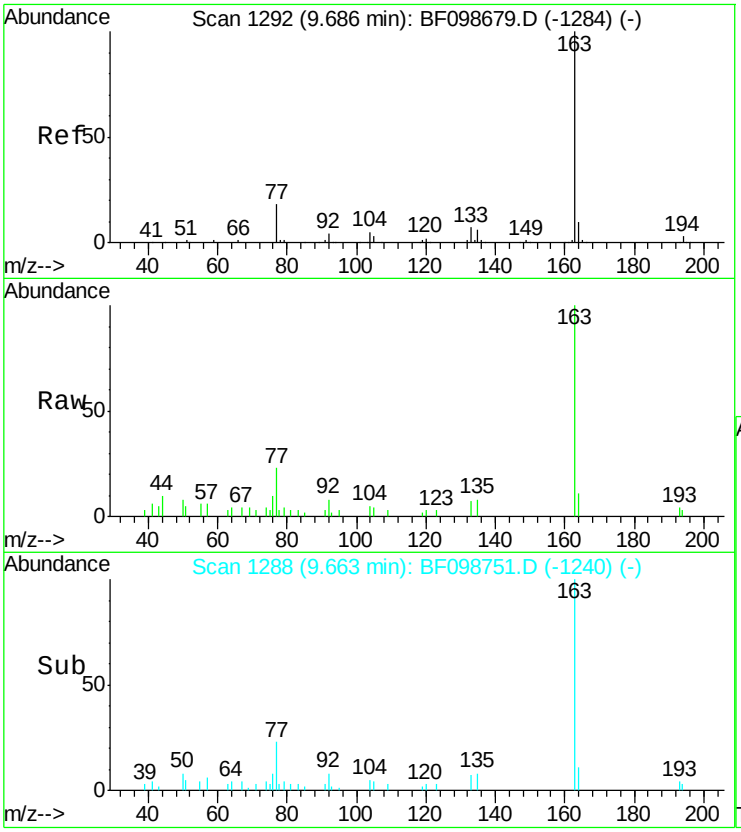


#48
Acenaphthylene
Concen: 0.42 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Tgt Ion:152 Resp: 11627

Ion	Ratio	Lower	Upper
152	100		
151	22.6	16.3	24.5
153	15.0	10.7	16.1



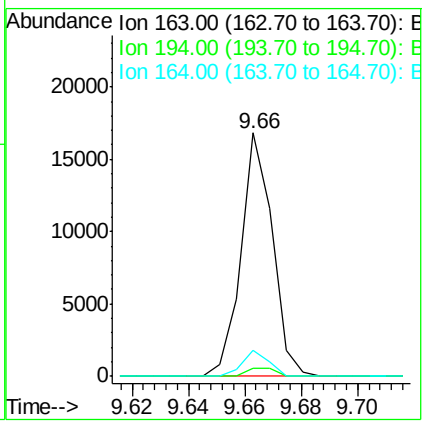


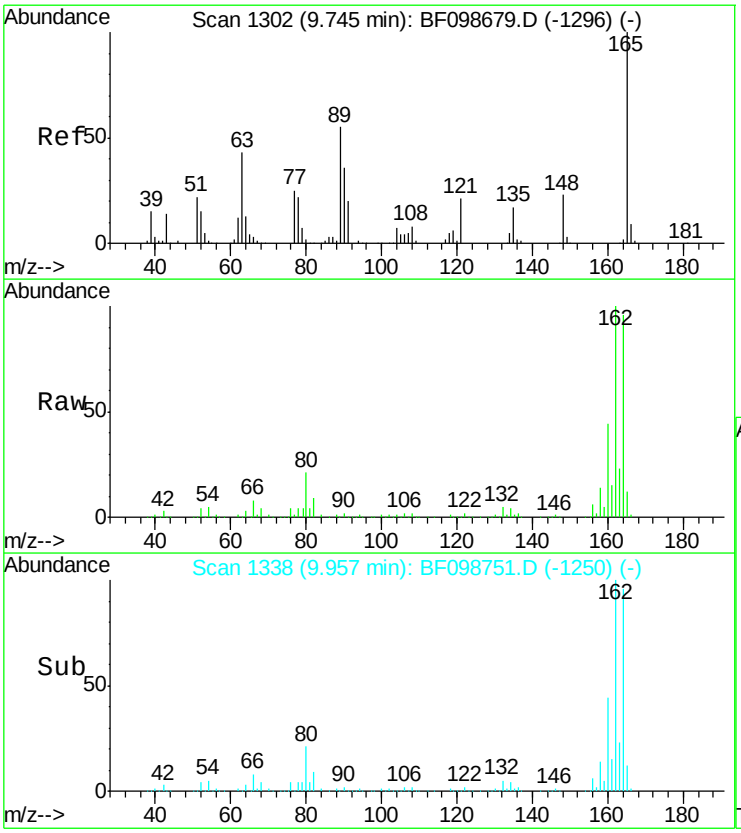
#49
Dimethylphthalate
Concen: 0.62 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.02 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 12951

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.7	4.1
164	10.6	8.2	12.2

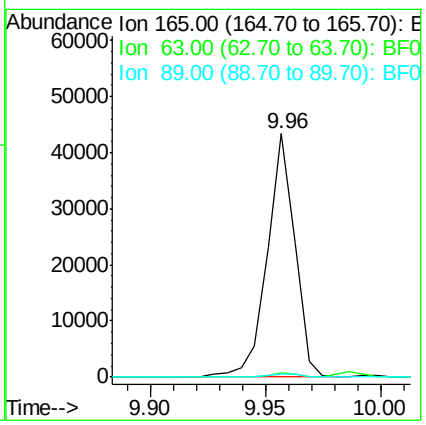


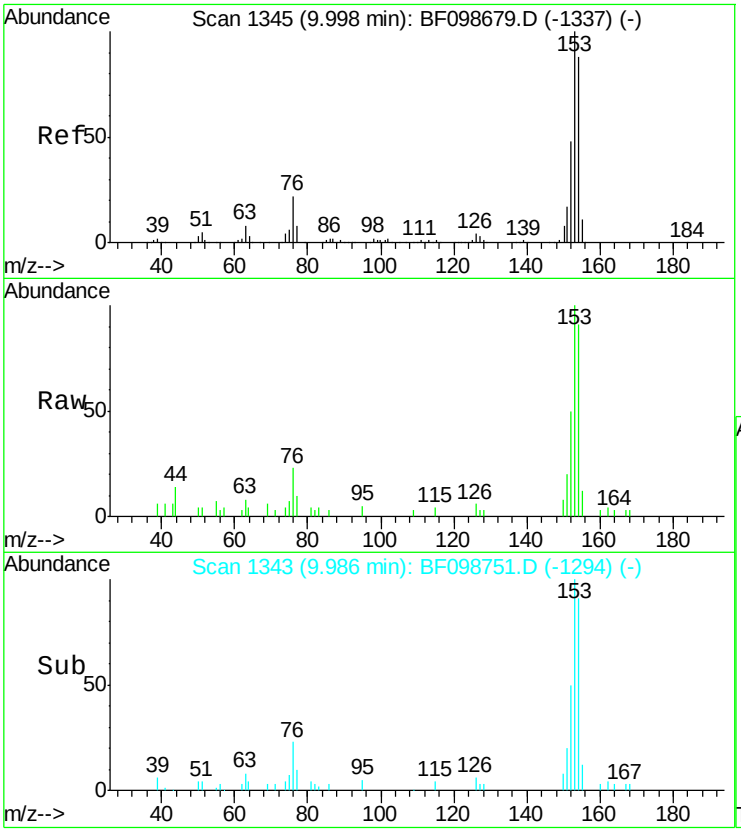


#50
2,6-Dinitrotoluene
Concen: 7.85 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.22 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Tgt Ion:165 Resp: 35966

Ion	Ratio	Lower	Upper
165	100		
63	1.7	44.7	67.1#
89	1.0	44.0	66.0#



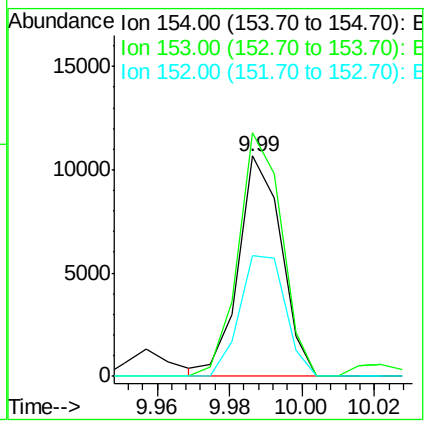


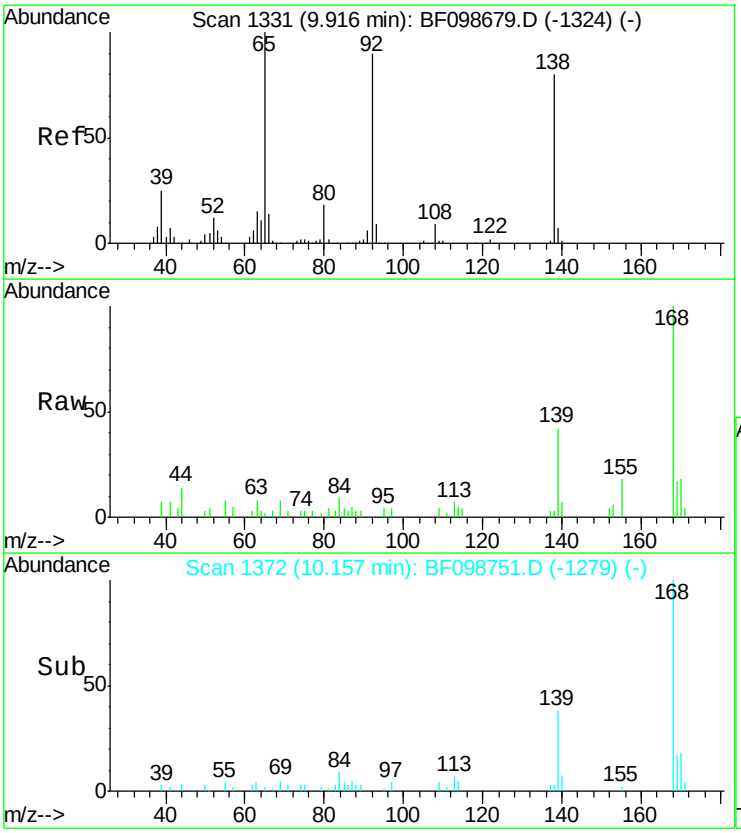
#51
Acenaphthene
Concen: 0.50 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 8761

Ion	Ratio	Lower	Upper
154	100		
153	110.4	91.2	136.8
152	54.8	43.8	65.8

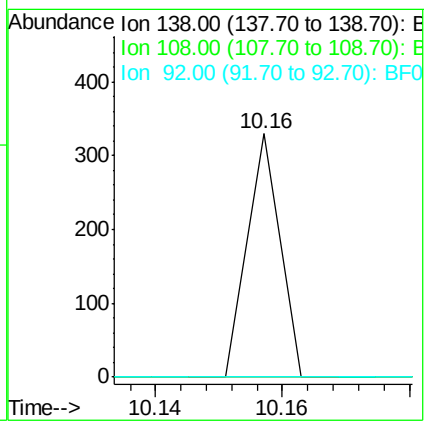


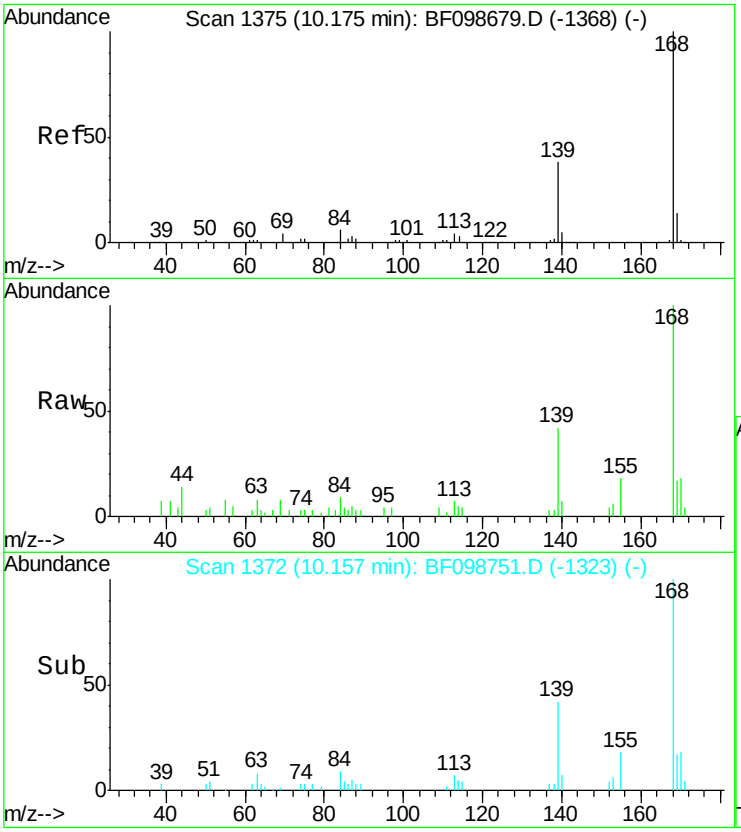


#52
3-Nitroaniline
Concen: 0.02 ng
RT: 10.16 min Scan# 1372
Delta R.T. 0.25 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Tgt Ion:138 Resp: 116

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



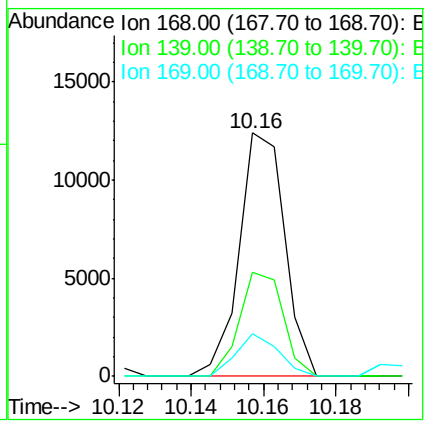


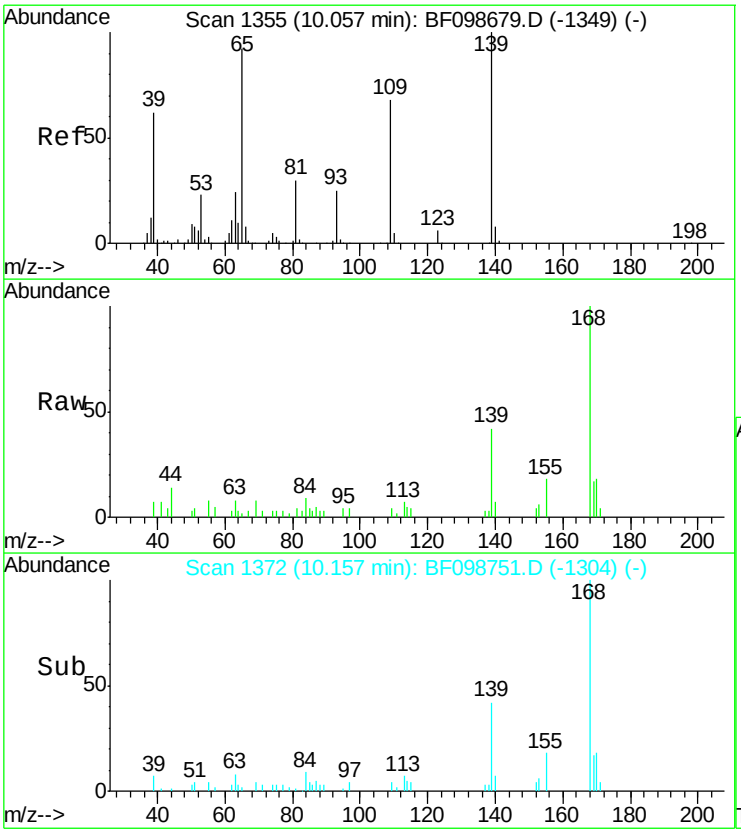
#54
Dibenzofuran
Concen: 0.47 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 10924

Ion	Ratio	Lower	Upper
168	100		
139	42.5	30.1	45.1
169	17.4	10.9	16.3#

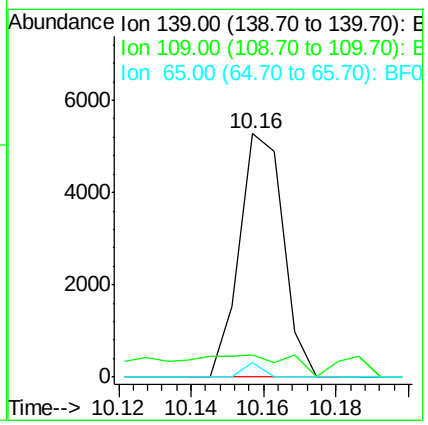


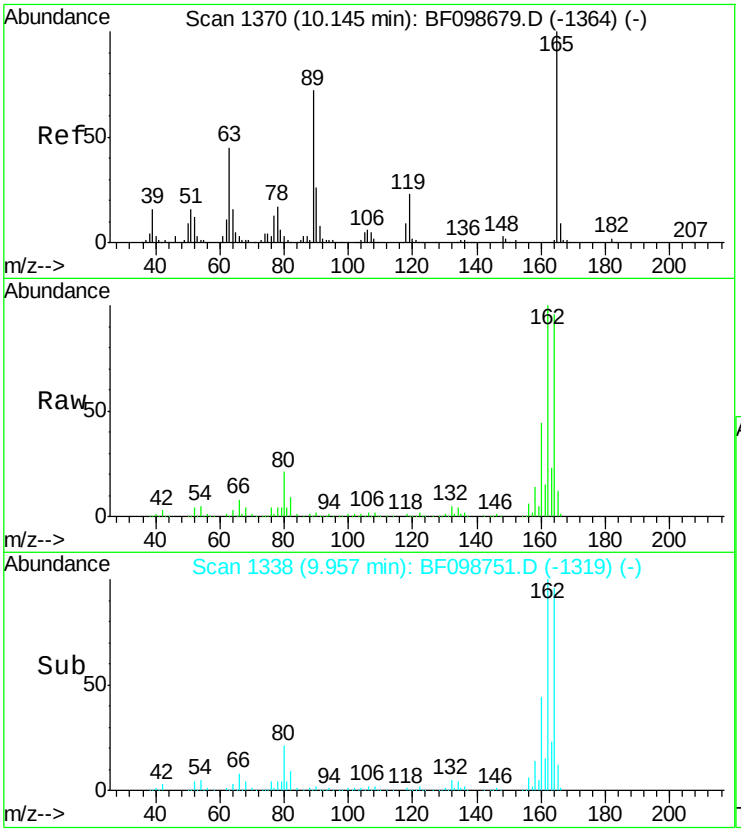


#55
4-Nitrophenol
Concen: 0.99 ng
RT: 10.16 min Scan# 1372
Delta R.T. 0.10 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Tgt Ion:139 Resp: 4465

Ion	Ratio	Lower	Upper
139	100		
109	9.1	48.4	88.4#
65	5.8	72.6	112.6#



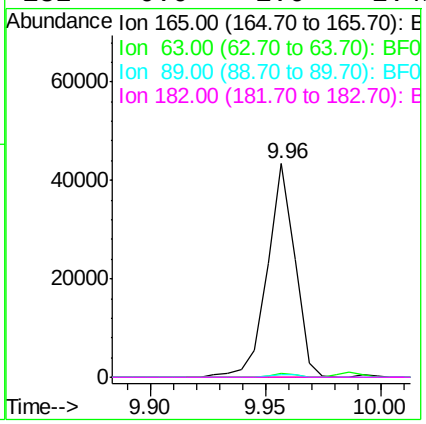


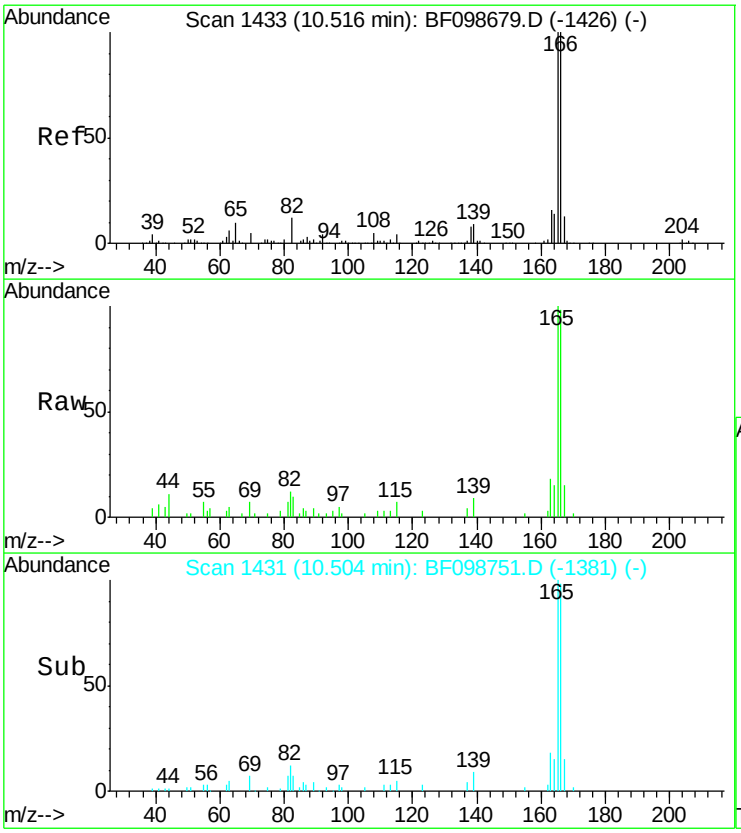
#56
2,4-Dinitrotoluene
Concen: 6.05 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.19 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 35966

Ion	Ratio	Lower	Upper
165	100		
63	1.7	36.4	54.6#
89	1.0	57.8	86.6#
182	0.0	1.6	2.4#

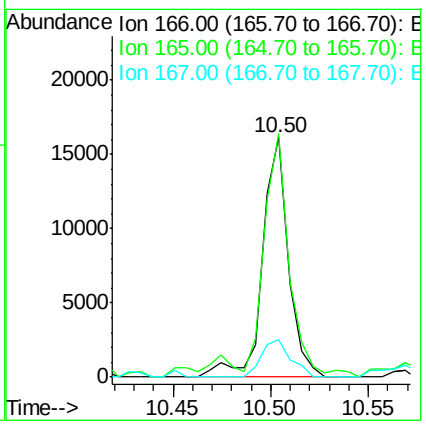


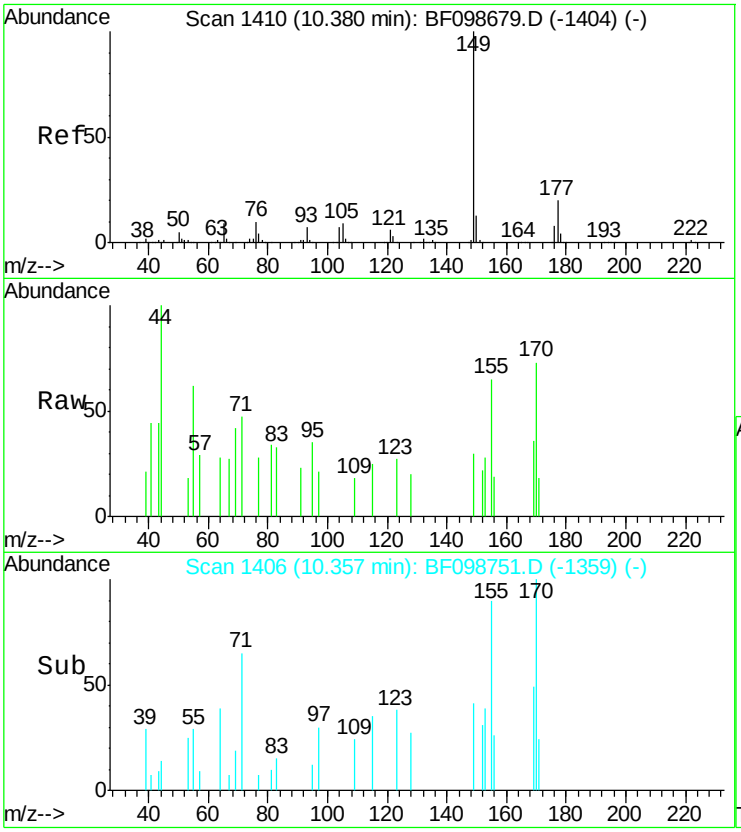


#57
Fluorene
Concen: 0.79 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Tgt Ion:166 Resp: 14824

Ion	Ratio	Lower	Upper
166	100		
165	101.6	79.8	119.8
167	15.6	10.6	16.0



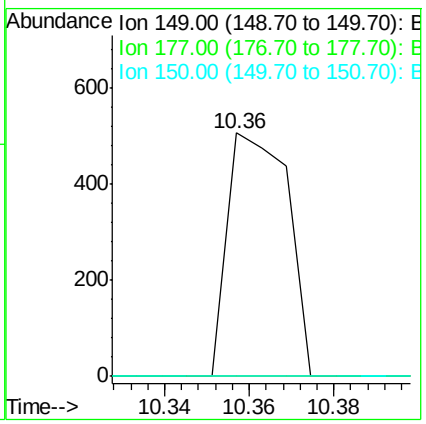


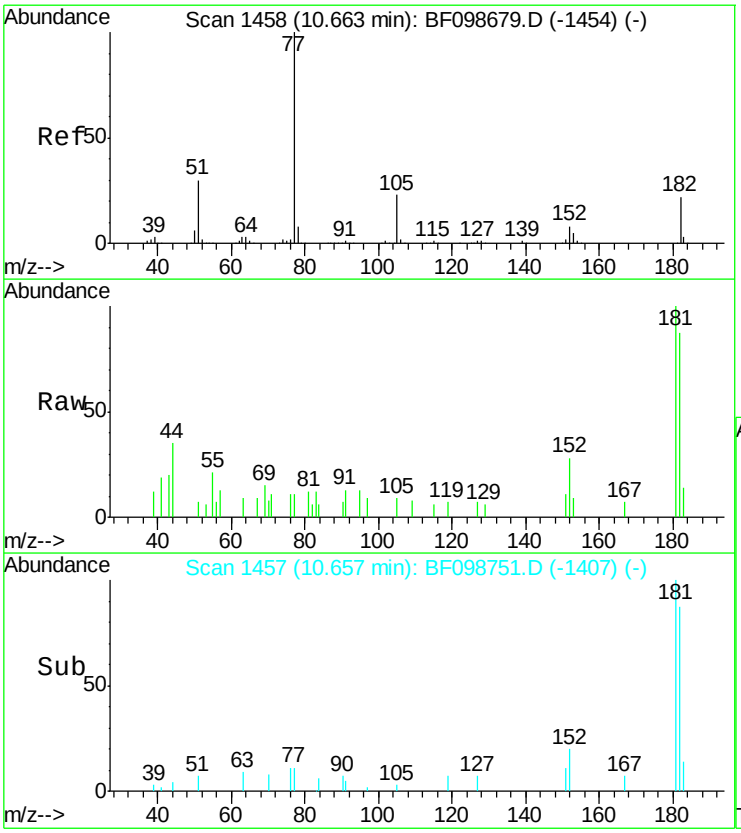
#59
Diethylphthalate
Concen: 0.02 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.02 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 501

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

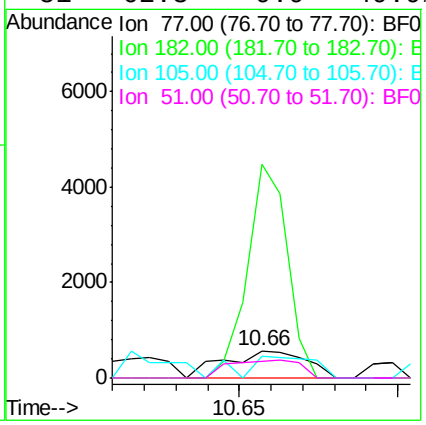


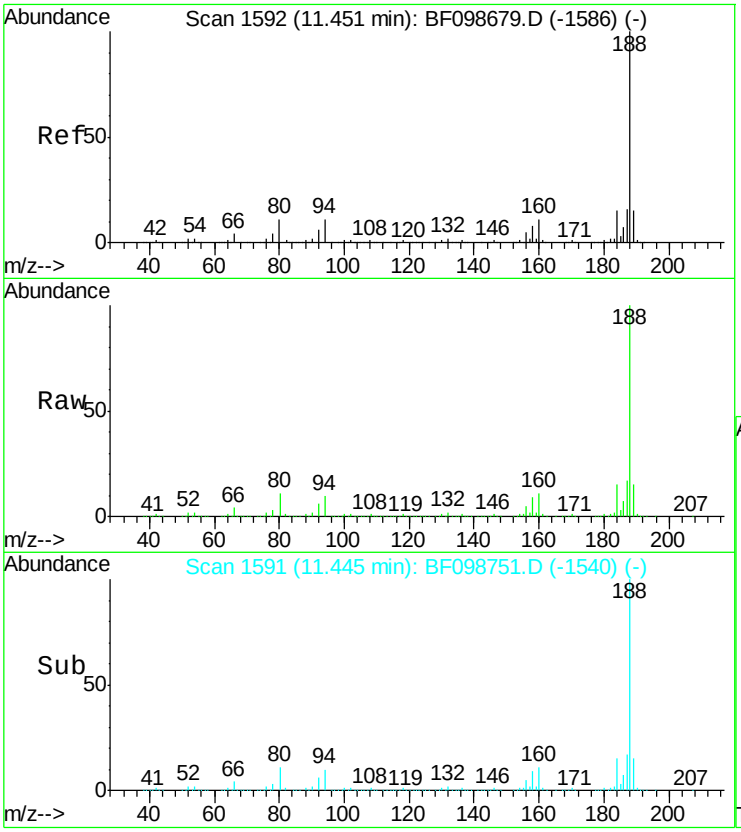


#62
Azobenzene
Concen: 0.05 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Tgt Ion: 77 Resp: 1030

Ion	Ratio	Lower	Upper
77	100		
182	789.6	1.7	41.7#
105	82.2	3.0	43.0#
51	62.3	9.9	49.9#



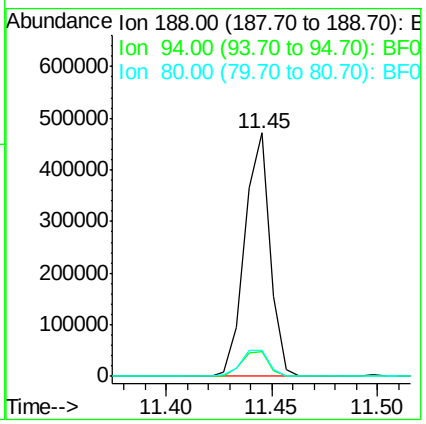


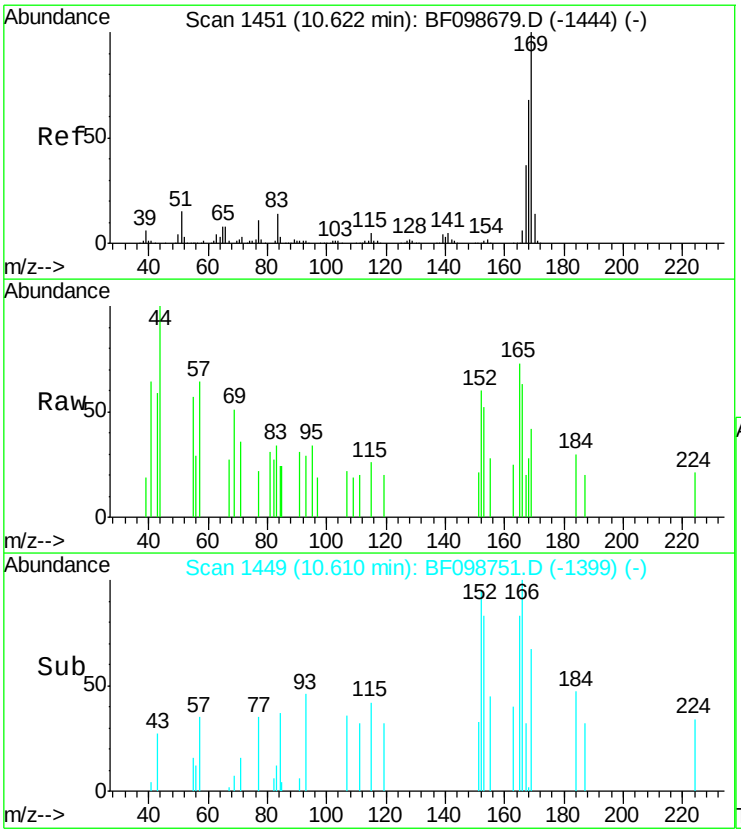
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 392415

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.5	12.7
80	10.8	9.2	13.8

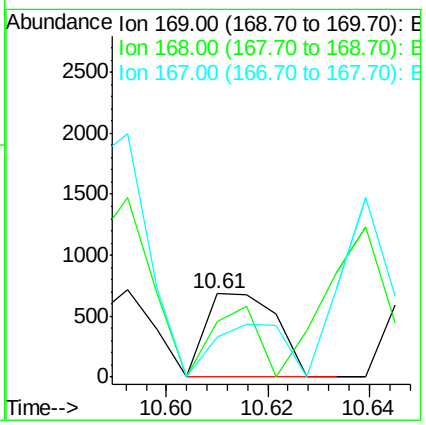


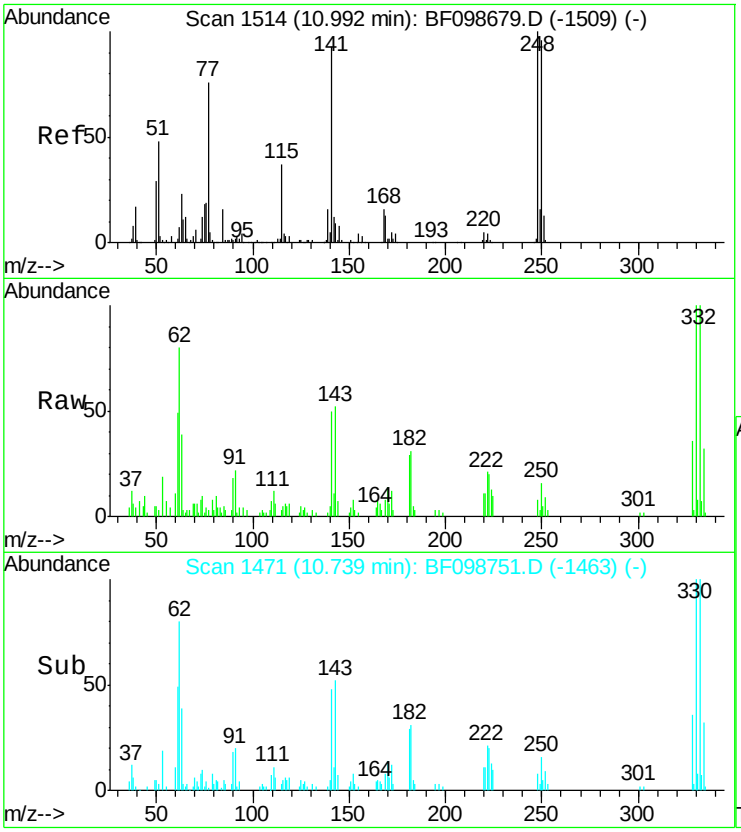


#65
n-Nitrosodiphenylamine
Concen: 0.05 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Tgt Ion:169 Resp: 659

Ion	Ratio	Lower	Upper
169	100		
168	67.3	54.4	81.6
167	48.5	29.8	44.6#



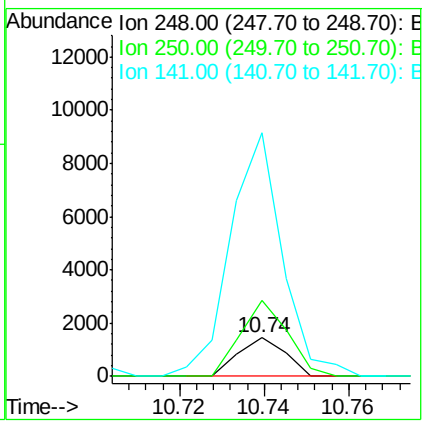


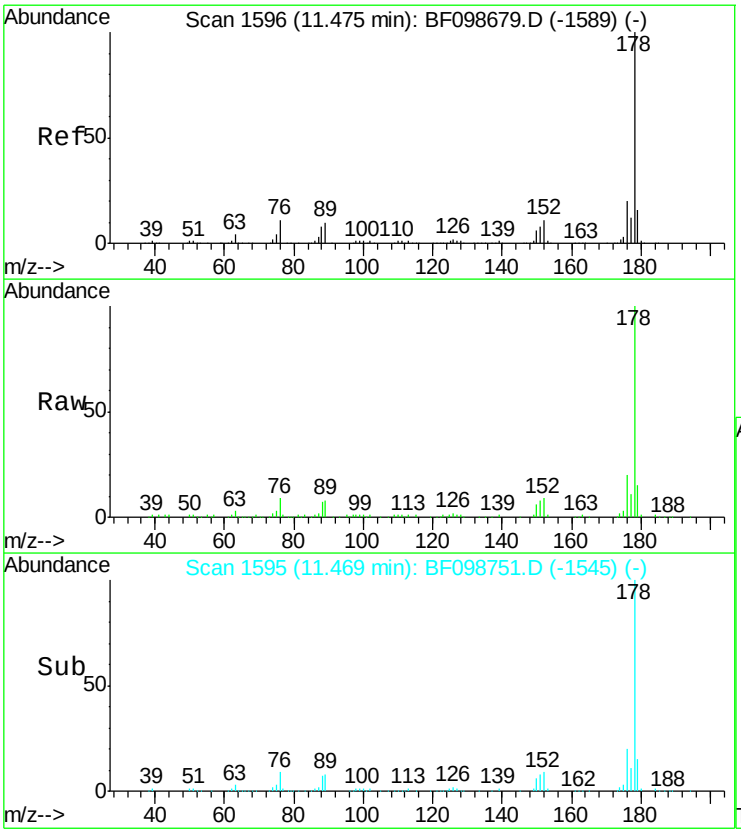
#66
4-Bromophenyl-phenylether
Concen: 0.29 ng
RT: 10.74 min Scan# 1471
Delta R.T. -0.25 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 1105

Ion	Ratio	Lower	Upper
248	100		
250	256.2	76.9	115.3#
141	637.6	74.4	111.6#

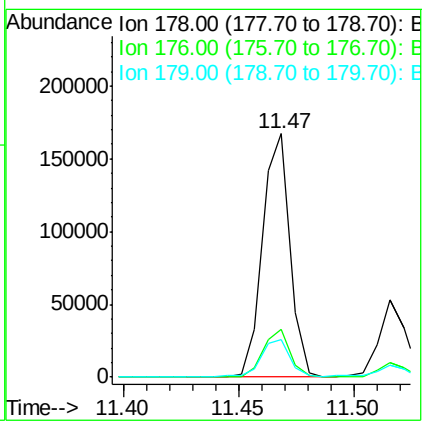


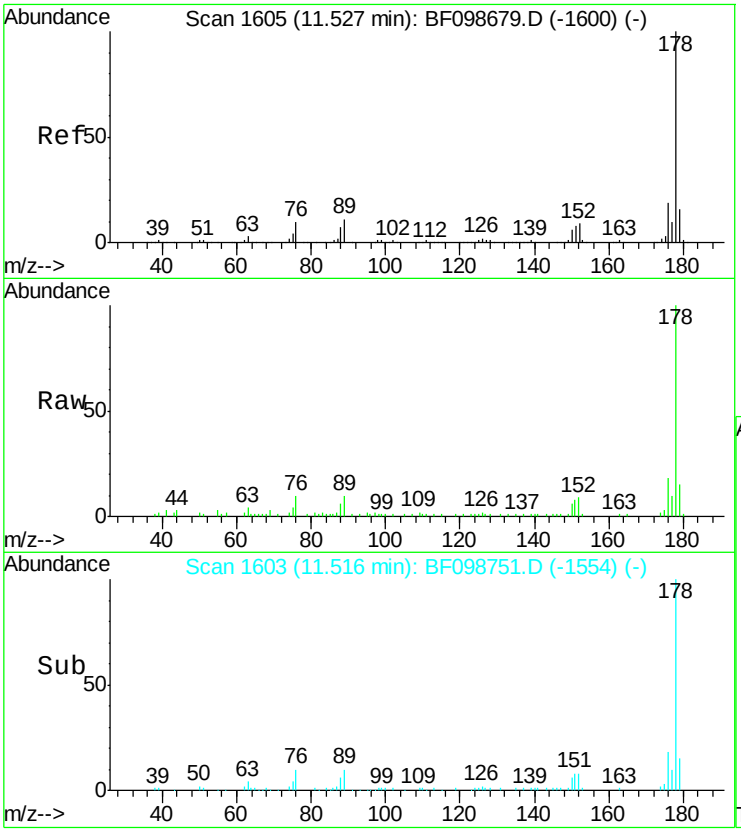


#70
Phenanthrene
Concen: 6.63 ng
RT: 11.47 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Tgt Ion:178 Resp: 139236

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.2	13.0	19.6



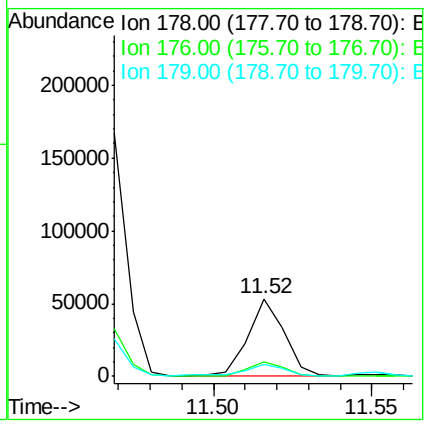


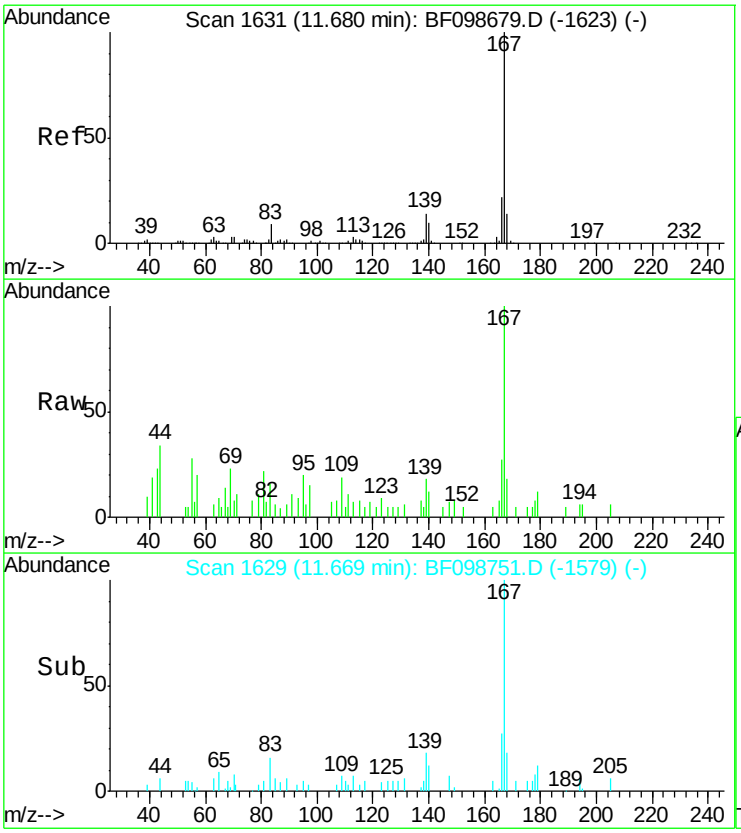
#71
Anthracene
Concen: 1.93 ng
RT: 11.52 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 41453

Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.4	23.2
179	14.9	12.6	19.0

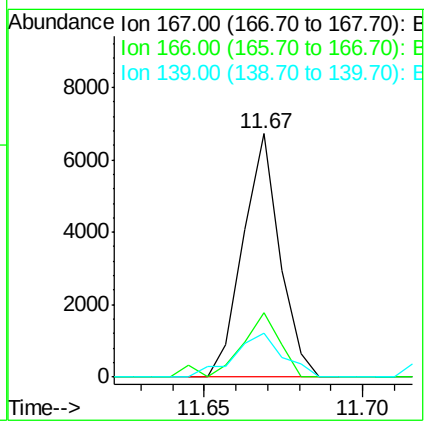


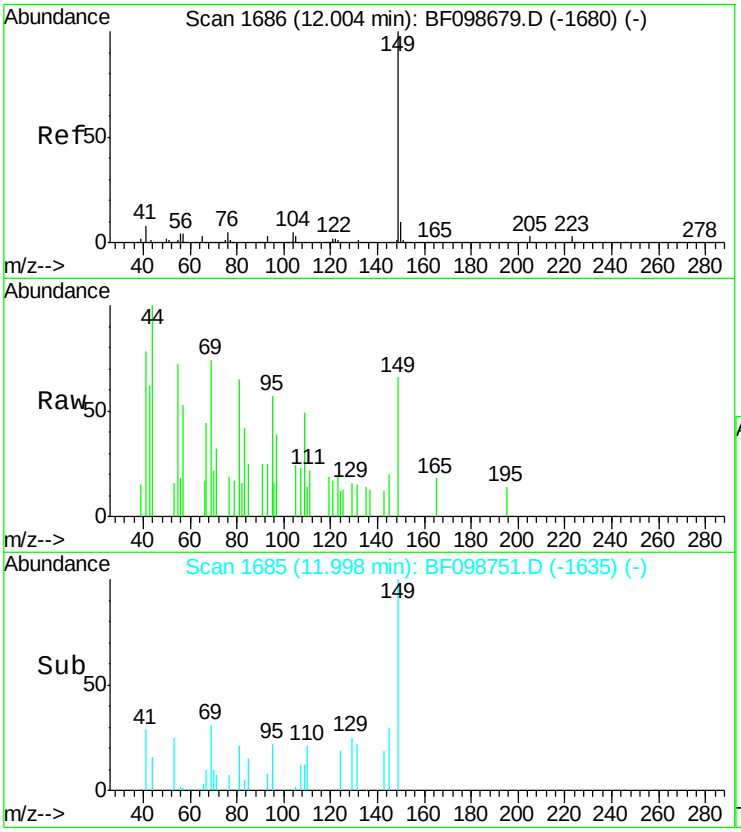


#72
Carbazole
Concen: 0.26 ng
RT: 11.67 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Tgt Ion:167 Resp: 5392

Ion	Ratio	Lower	Upper
167	100		
166	26.7	17.6	26.4#
139	17.9	10.9	16.3#



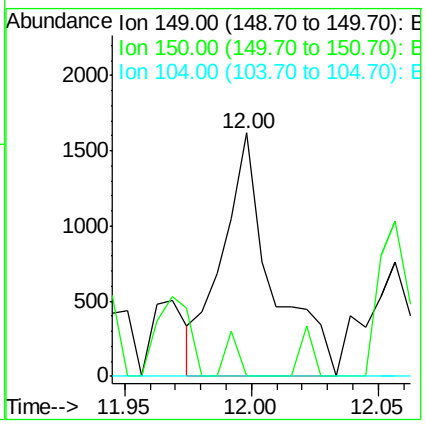


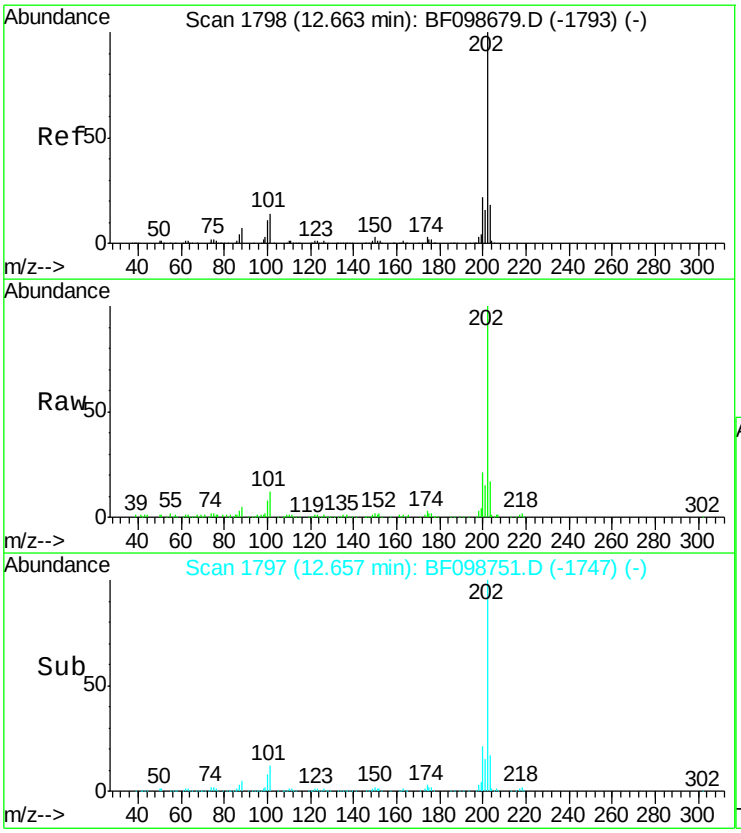
#73
Di-n-butylphthalate
Concen: 0.09 ng
RT: 12.00 min Scan# 1685
Delta R.T. -0.01 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2209

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

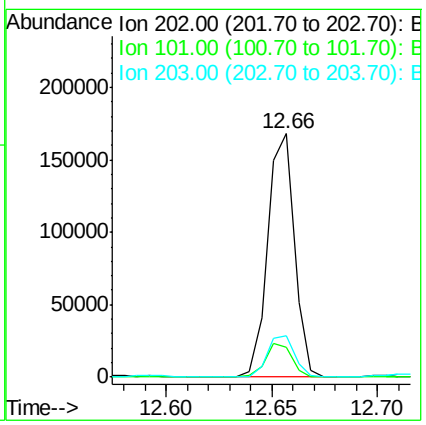


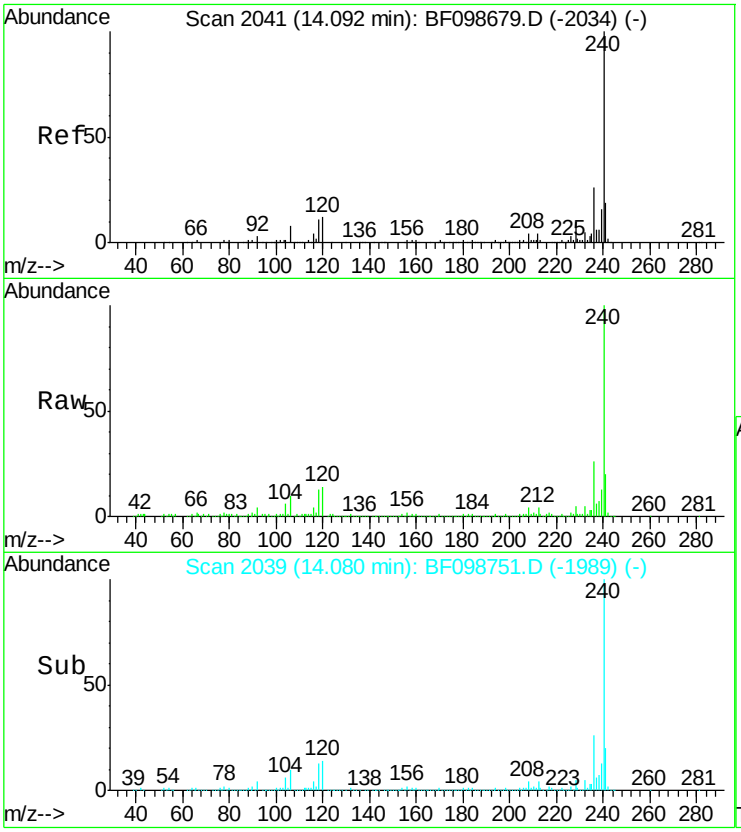


#74
Fluoranthene
Concen: 6.98 ng
RT: 12.66 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Tgt Ion:202 Resp: 148517

Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	34.1
203	17.2	0.0	38.1



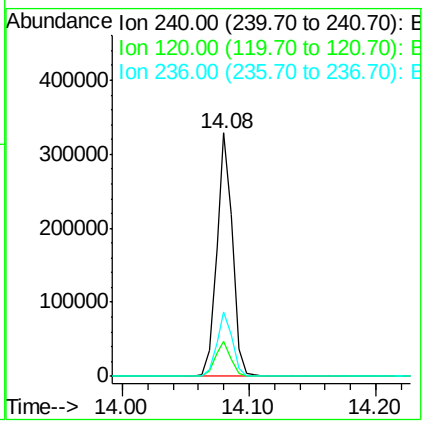


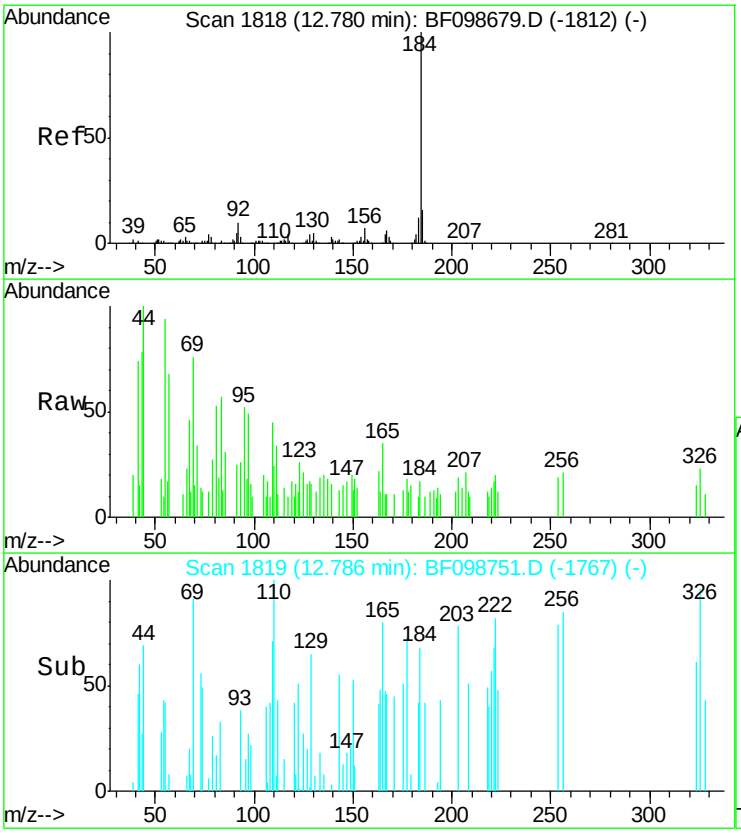
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 285551

Ion	Ratio	Lower	Upper
240	100		
120	14.2	9.5	14.3
236	26.4	20.7	31.1

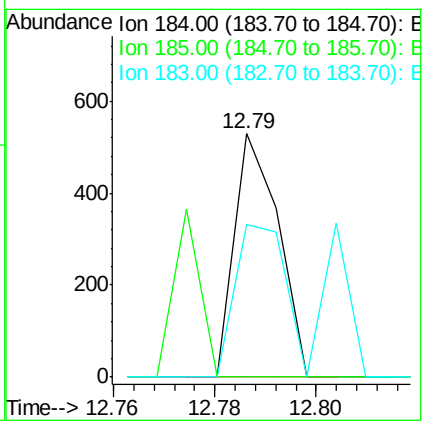


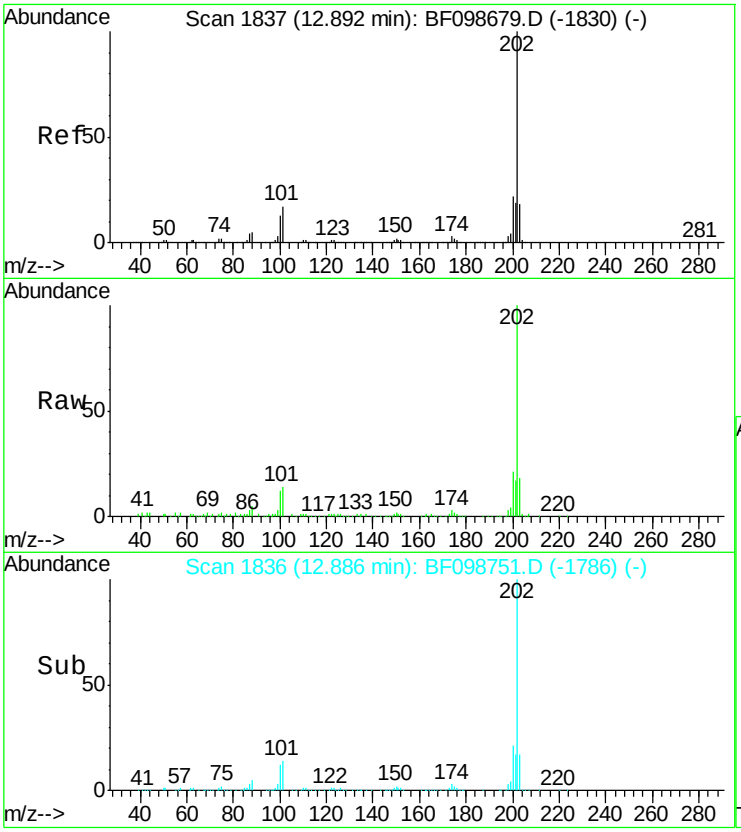


#76
Benzidine
Concen: 0.03 ng
RT: 12.79 min Scan# 1819
Delta R.T. 0.01 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Tgt Ion:184 Resp: 317

Ion	Ratio	Lower	Upper
184	100		
185	0.0	12.6	18.8#
183	62.6	9.3	13.9#



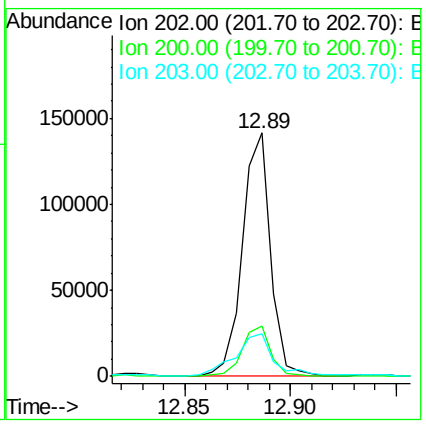


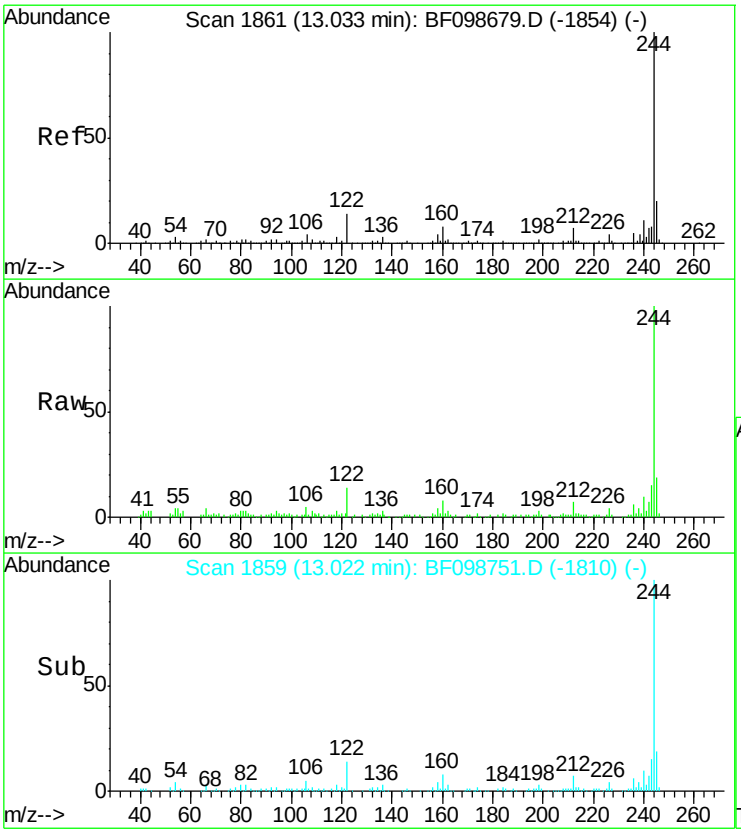
#77
Pyrene
Concen: 6.01 ng
RT: 12.89 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 130929

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.4	26.2
203	17.6	14.3	21.5

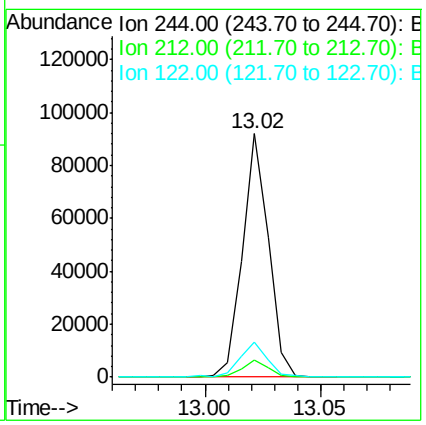


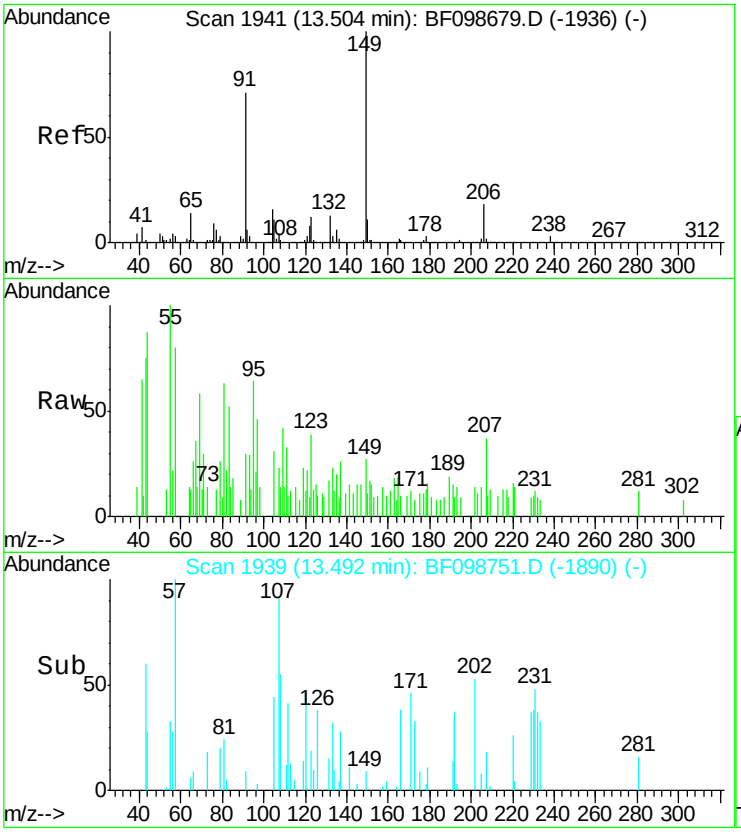


#78
Terphenyl-d14
Concen: 5.75 ng
RT: 13.02 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Tgt Ion:244 Resp: 72243

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	14.4	11.0	16.4



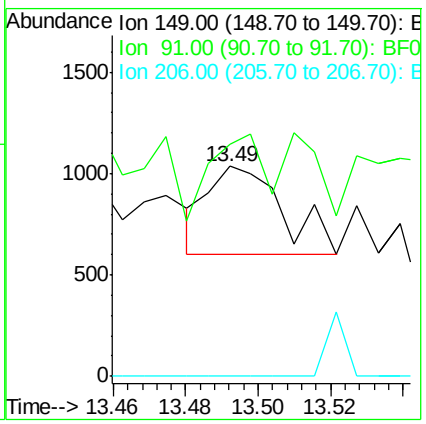


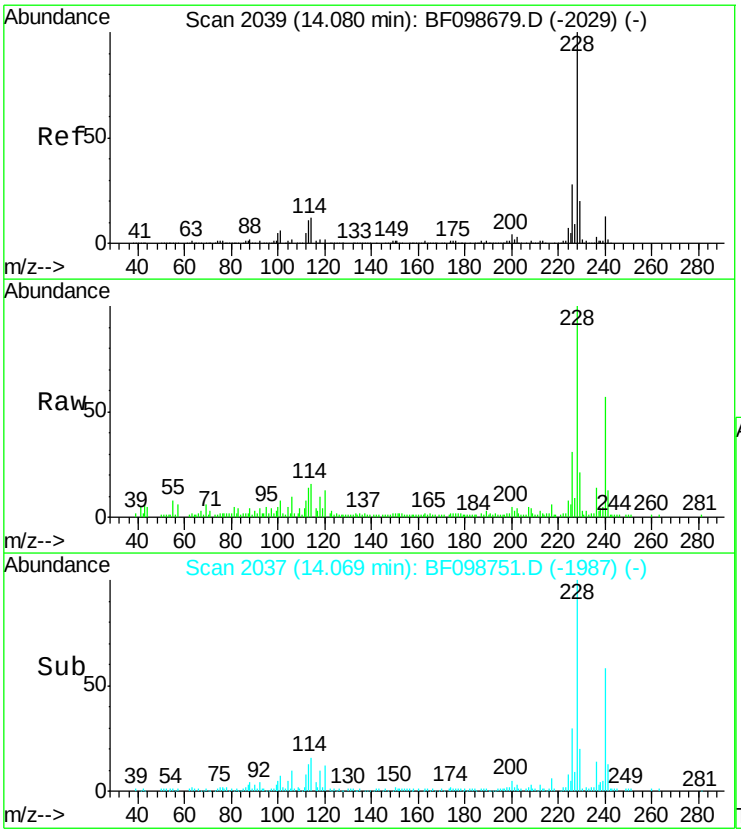
#79
Butylbenzylphthalate
Concen: 0.06 ng
RT: 13.49 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 620

Ion	Ratio	Lower	Upper
149	100		
91	110.2	56.8	85.2#
206	0.0	14.1	21.1#

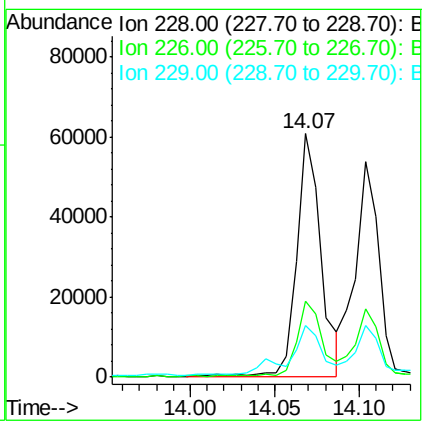


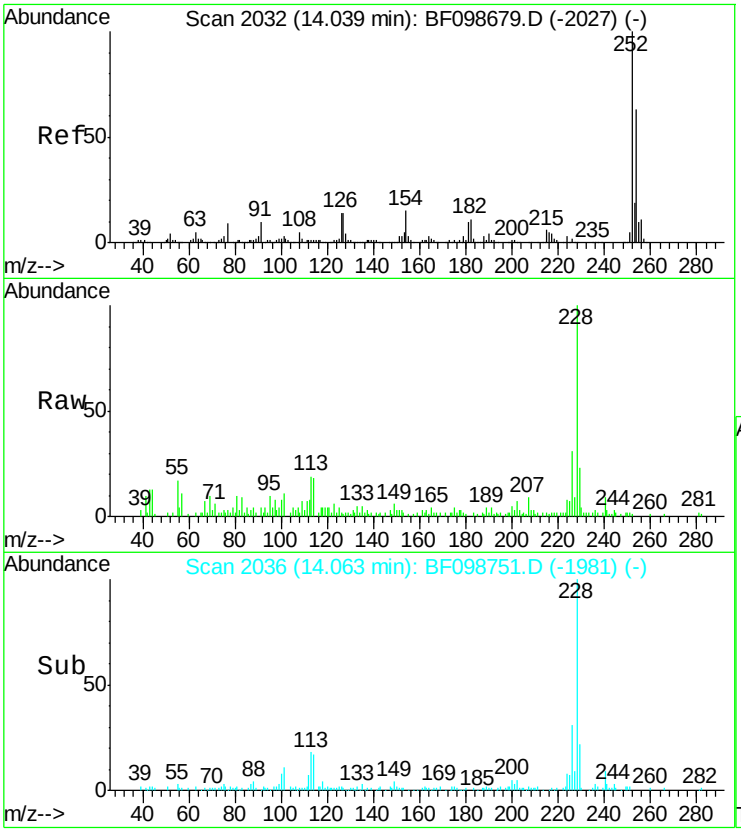


#80
Benzo(a)anthracene
Concen: 3.57 ng
RT: 14.07 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Tgt Ion:228 Resp: 61762

Ion	Ratio	Lower	Upper
228	100		
226	31.0	22.6	33.8
229	21.0	15.8	23.6



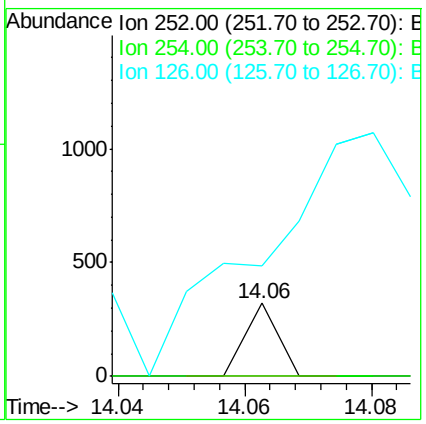


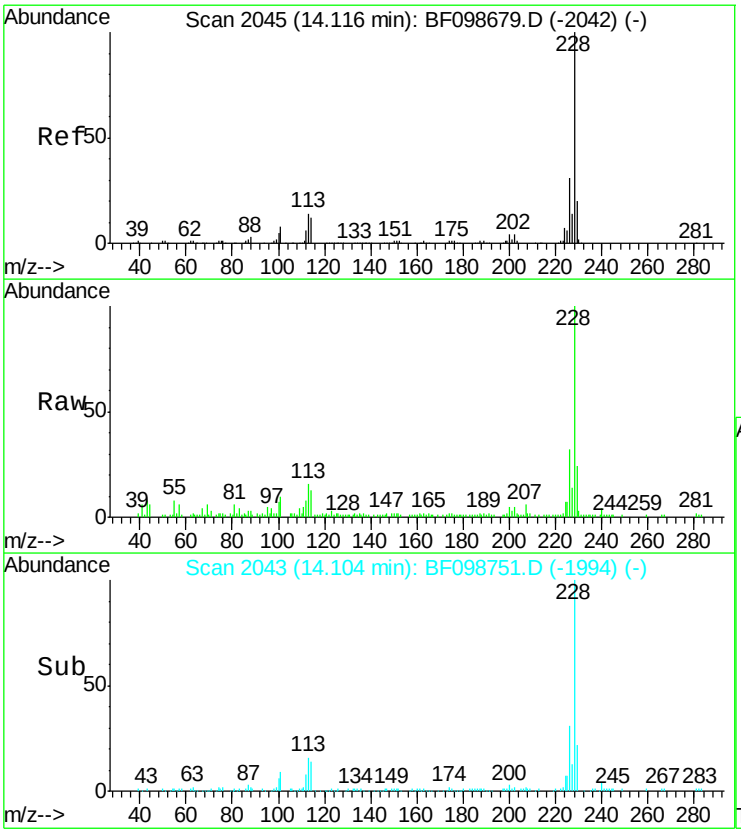
#81
3,3'-Dichlorobenzidine
Concen: 0.02 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.02 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 113

Ion	Ratio	Lower	Upper
252	100		
254	0.0	50.4	75.6#
126	152.0	11.3	16.9#

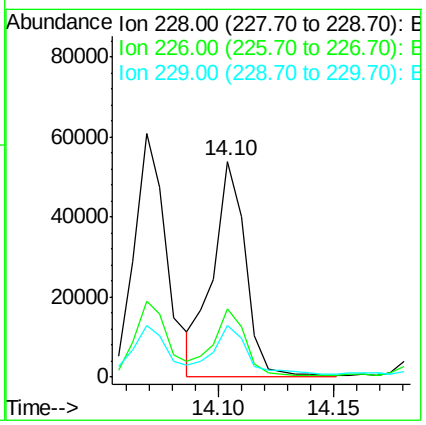


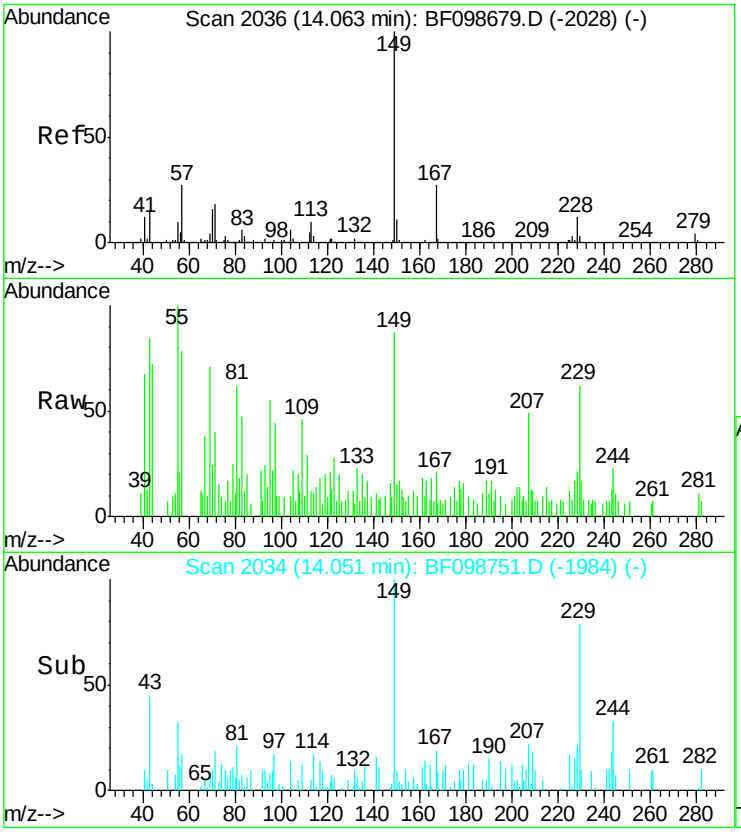


#82
Chrysene
Concen: 3.20 ng
RT: 14.10 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Tgt Ion:228 Resp: 52631

Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.0	37.6
229	23.9	16.2	24.4



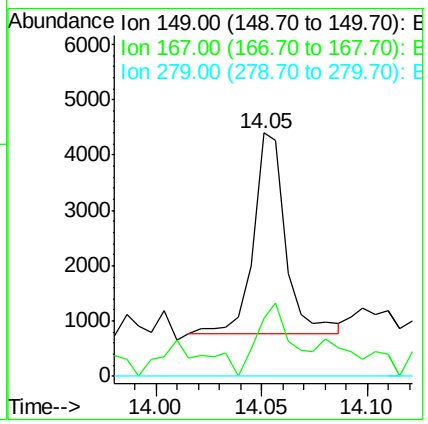


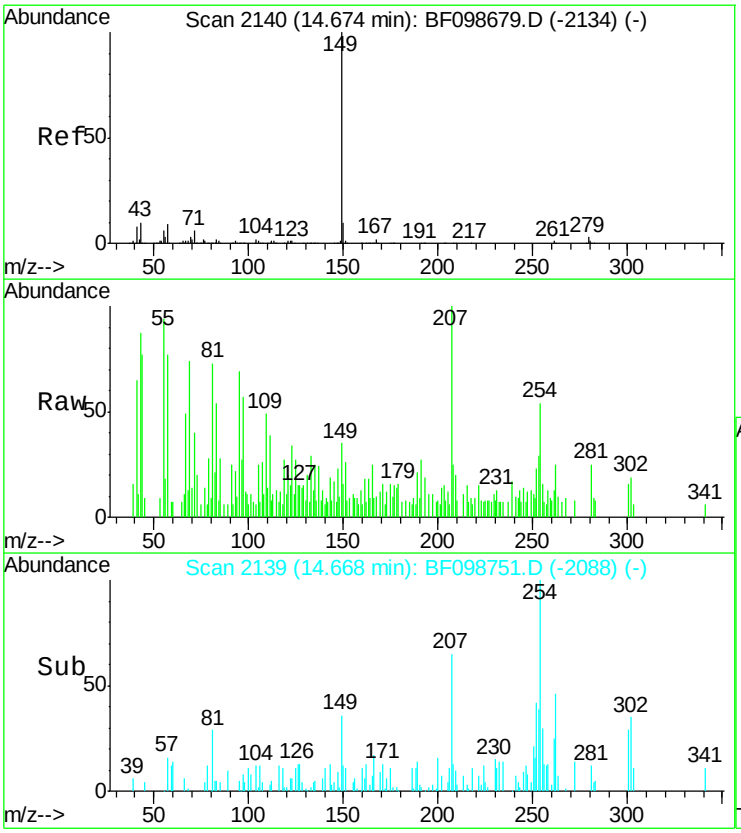
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.28 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 3881

Ion	Ratio	Lower	Upper
149	100		
167	23.8	21.3	31.9
279	0.0	3.0	4.4#

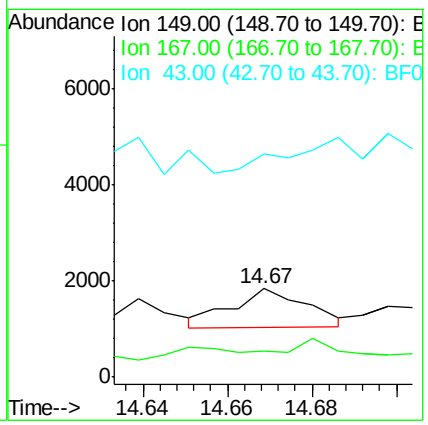


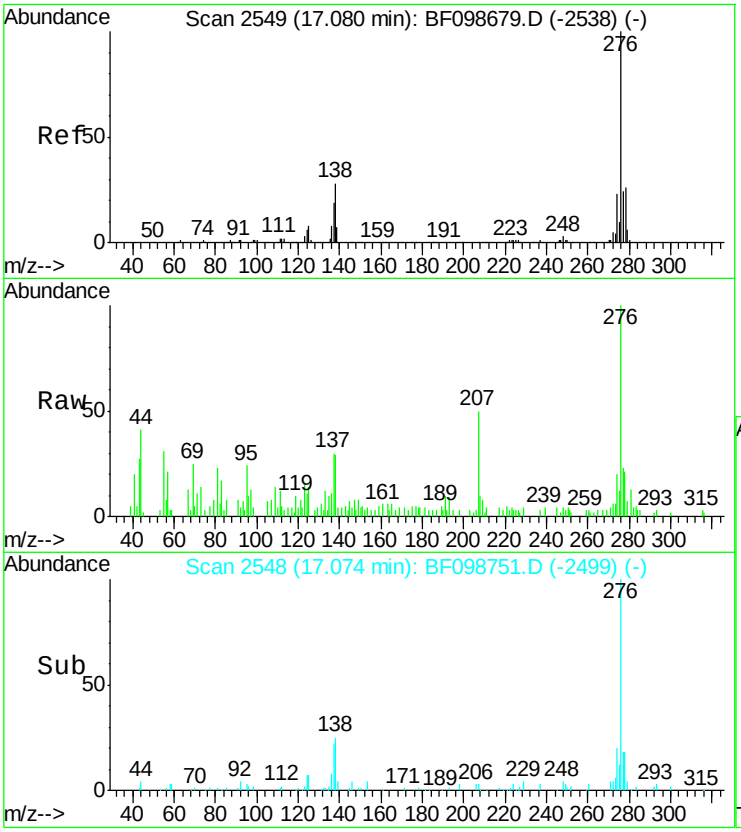


#84
Di-n-octyl phthalate
Concen: 0.04 ng
RT: 14.67 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Tgt Ion:149 Resp: 1001

Ion	Ratio	Lower	Upper
149	100		
167	19.0	1.2	1.8#
43	65.5	8.4	12.6#



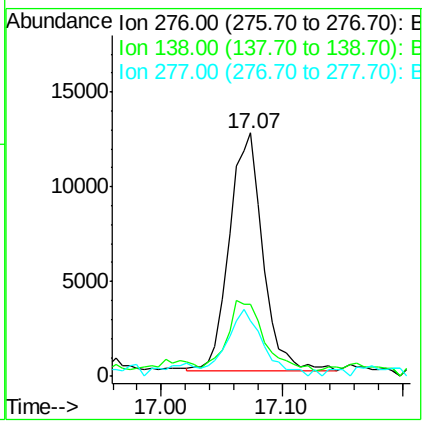


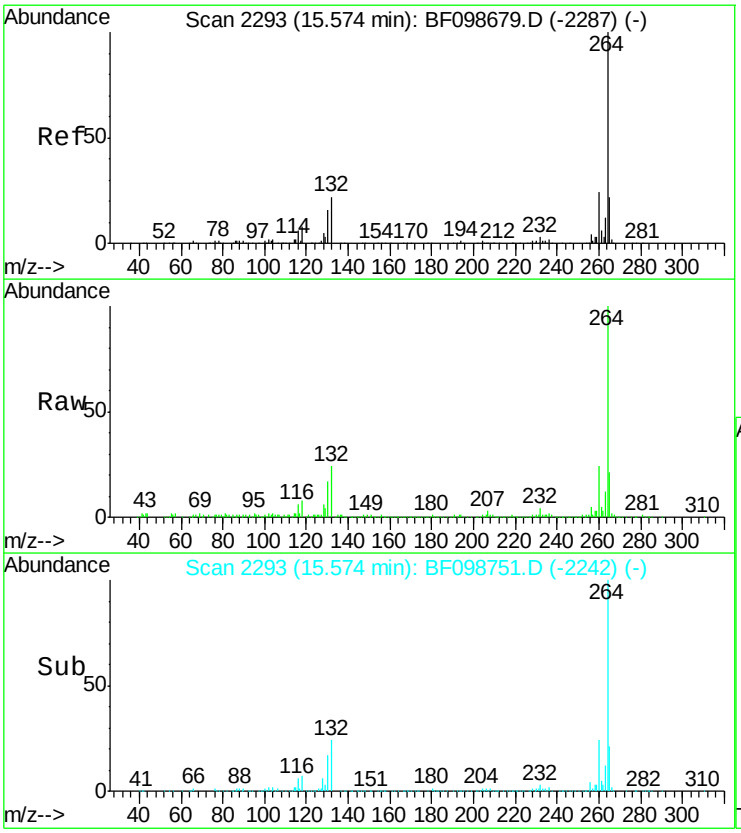
#85
Indeno(1,2,3-cd)pyrene
Concen: 1.83 ng
RT: 17.07 min Scan# 2548
Delta R.T. -0.01 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 24095

Ion	Ratio	Lower	Upper
276	100		
138	32.0	25.0	37.6
277	30.6	20.1	30.1#

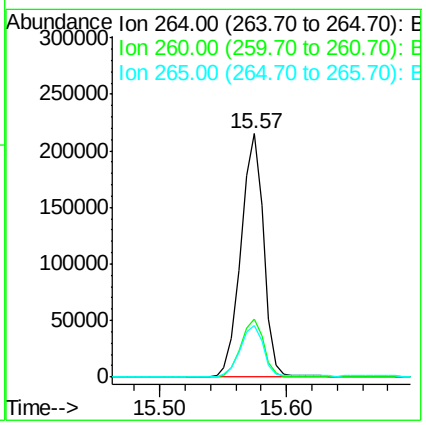


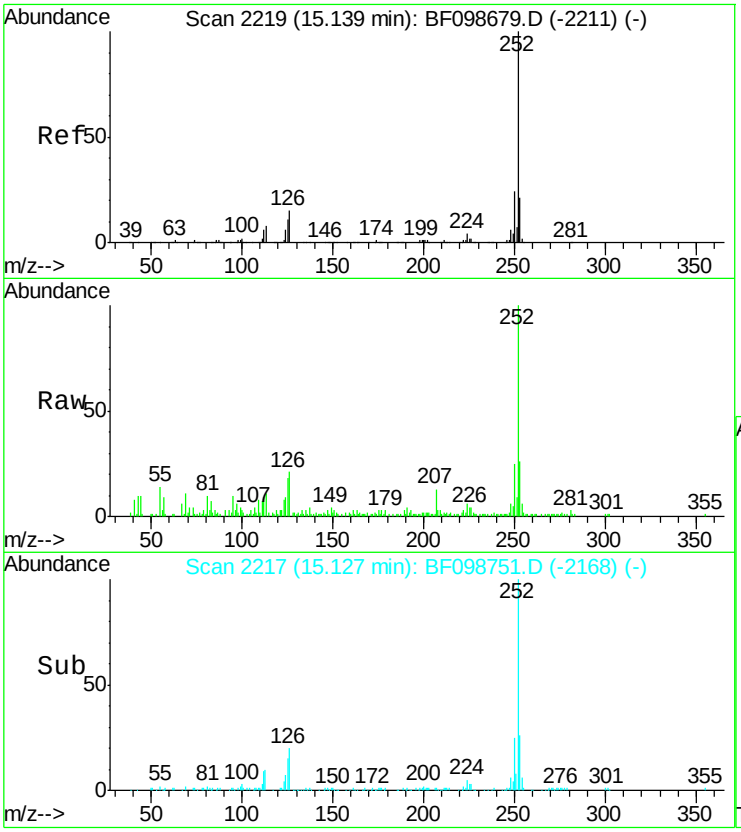


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.57 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Tgt Ion:264 Resp: 267211

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.1	17.5	26.3



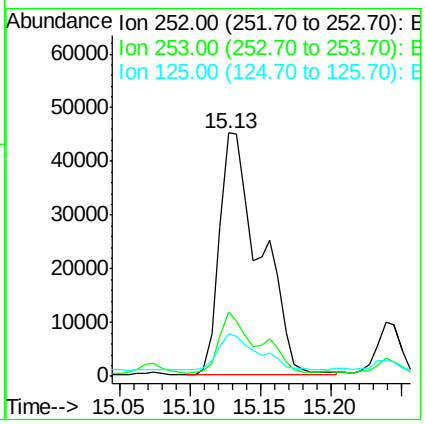


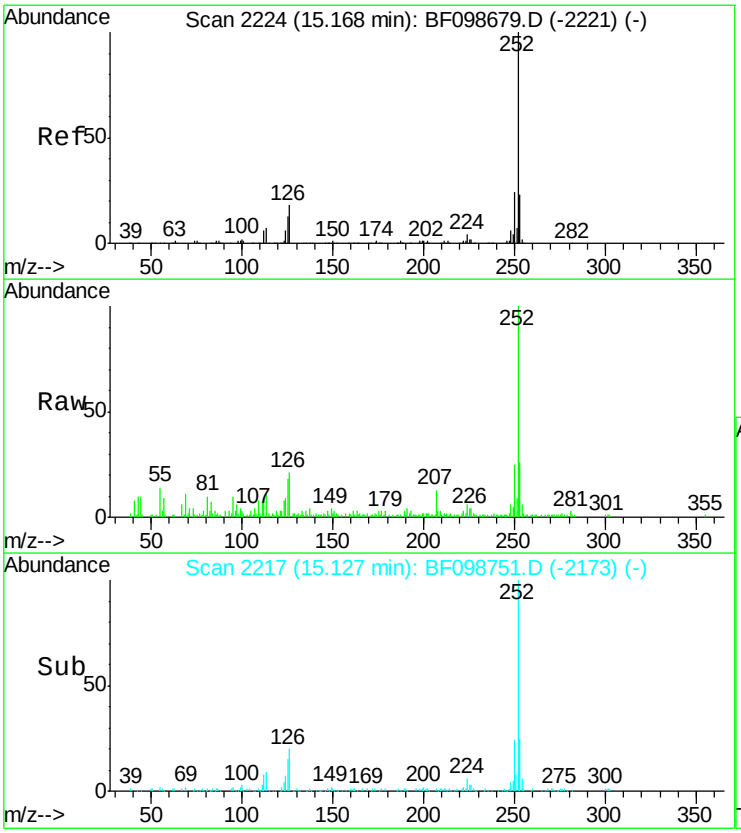
#87
Benzo(b)fluoranthene
Concen: 5.52 ng
RT: 15.13 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 90707

Ion	Ratio	Lower	Upper
252	100		
253	26.2	17.0	25.6#
125	17.6	9.0	13.6#

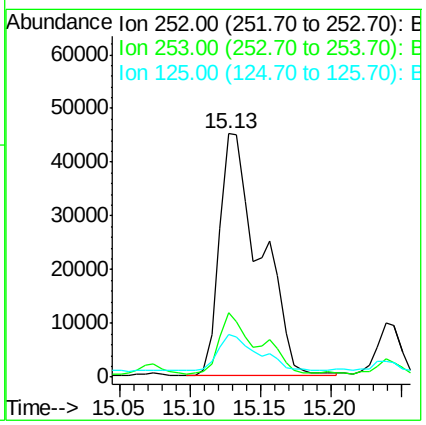


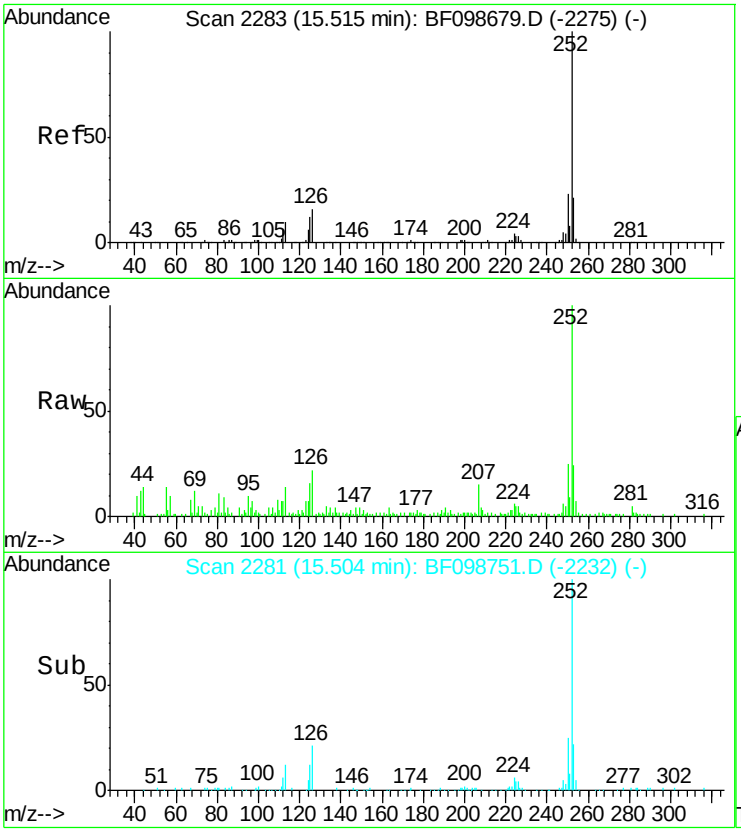


#88
Benzo(k)fluoranthene
Concen: 5.59 ng
RT: 15.13 min Scan# 2217
Delta R.T. -0.04 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Tgt Ion:252 Resp: 90707

Ion	Ratio	Lower	Upper
252	100		
253	26.2	17.9	26.9
125	17.6	10.2	15.2#



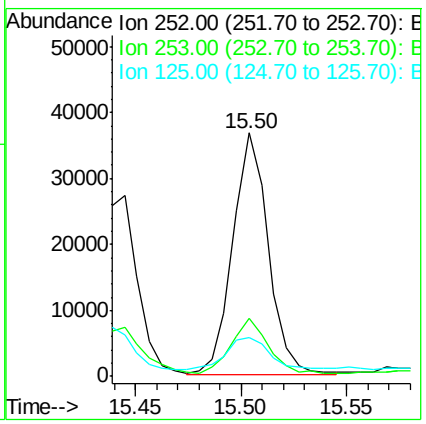


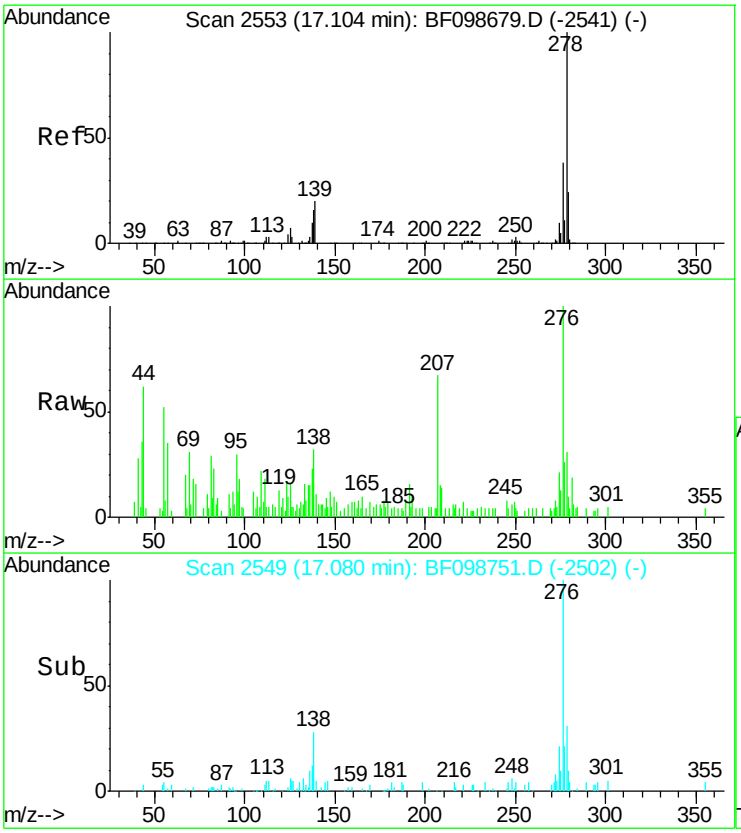
#89
Benzo(a)pyrene
Concen: 2.84 ng
RT: 15.50 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 42830

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.1	25.7
125	15.9	9.8	14.6#

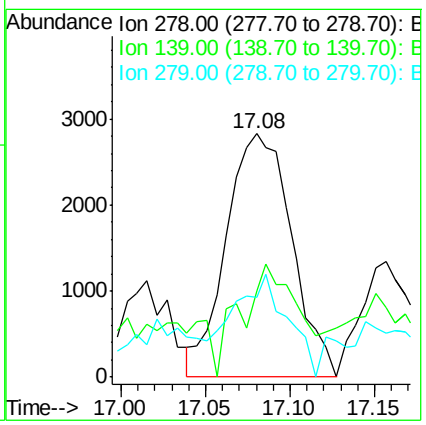


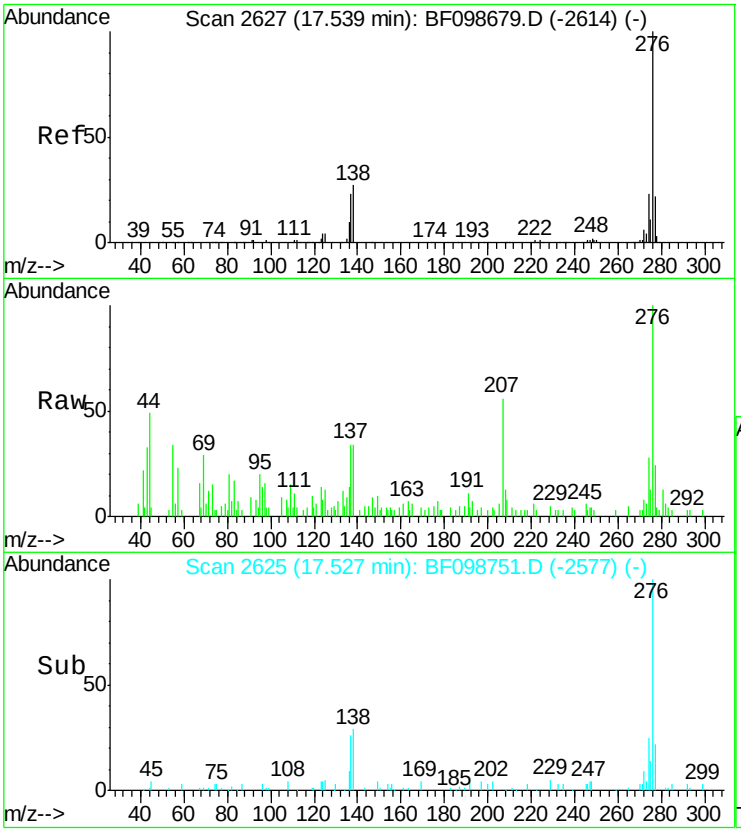


#90
Dibenzo(a,h)anthracene
Concen: 0.63 ng
RT: 17.08 min Scan# 2549
Delta R.T. -0.02 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Tgt Ion:278 Resp: 7605

Ion	Ratio	Lower	Upper
278	100		
139	35.4	15.9	23.9#
279	32.8	19.0	28.4#





#91
Benzo(g,h,i)perylene
Concen: 2.05 ng
RT: 17.53 min Scan# 2625
Delta R.T. -0.02 min
Lab File: BF098751.D
Acq: 23 Sep 2017 20:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 24469

Ion	Ratio	Lower	Upper
276	100		
277	24.3	17.9	26.9
138	34.0	21.8	32.8#