Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
Data File : BF098754.D
Acq On : 23 Sep 2017 22:23
Operator : SJ/JU
Sample : I5360-03 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 25 04:58:23 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	140771	20.00	ng		0.00
21) Naphthalene-d8	8.20	136	518454	20.00	ng		0.00
38) Acenaphthene-d10	9.96	164	189896	20.00	ng		0.00
63) Phenanthrene-d10	11.44	188	287134	20.00	ng		0.00
75) Chrysene-d12	14.09	240	273504	20.00	ng		0.00
86) Perylene-d12	15.57	264	226921	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	75424	8.53	ng		-0.01
7) Phenol-d6	6.53	99	87427	8.01	ng		-0.02
23) Nitrobenzene-d5	7.47	82	48002	5.94	ng		-0.01
41) 2,4,6-Tribromophenol	10.74	330	9331	6.01	ng		-0.01
44) 2-Fluorobiphenyl	9.27	172	87526	7.69	ng		0.00
78) Terphenyl-d14	13.02	244	61110	5.08	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.59	88	112	0.03	ng	#	1
9) Benzaldehyde	6.68	77	1751	0.28	ng	#	75
10) Phenol	6.54	94	2196	0.18	ng	#	69
15) Benzyl Alcohol	7.07	79	850	0.11	ng	#	33
17) 2-Methylphenol	7.30	107	110	0.01	ng	#	11
19) n-Nitroso-di-n-propylamine	7.47	70	5989	0.86	ng	#	81
20) 3+4-Methylphenols	7.30	107	110	0.01	ng	#	20
24) Nitrobenzene	7.47	77	111	0.01	ng	#	38
25) Isophorone	7.47	82	47695	2.85	ng	#	64
28) bis(2-Chloroethoxy)methane	7.80	93	121	0.01	ng	#	49
31) Naphthalene	8.22	128	9244	0.38	ng		100
33) 4-Chloroaniline	8.22	127	1142	0.11	ng	#	43
36) 4-Chloro-3-methylphenol	8.67	107	241	0.03	ng	#	20
37) 2-Methylnaphthalene	8.92	142	3673	0.23	ng		96
45) 1,1'-Biphenyl	9.37	154	1367	0.08	ng		82
47) 2-Nitroaniline	9.66	65	221	0.06	ng	#	1
48) Acenaphthylene	9.82	152	5976	0.32	ng	#	90
49) Dimethylphthalate	9.66	163	10063	0.70	ng	#	95
50) 2,6-Dinitrotoluene	9.96	165	24305	7.79	ng	#	26
51) Acenaphthene	9.99	154	6264	0.53	ng		96
52) 3-Nitroaniline	9.82	138	115	0.03	ng	#	2
54) Dibenzofuran	10.16	168	6318	0.40	ng	#	92
55) 4-Nitrophenol	10.16	139	2608	0.85	ng	#	20
56) 2,4-Dinitrotoluene	9.96	165	24305	6.00	ng	#	23
57) Fluorene	10.50	166	6492	0.51	ng	#	99
59) Diethylphthalate	10.37	149	1170	0.08	ng	#	61
61) 4-Nitroaniline	10.42	138	113	0.03	ng	#	19
62) Azobenzene	10.66	77	902	0.07	ng	#	1
65) n-Nitrosodiphenylamine	10.61	169	1094	0.11	ng	#	24
66) 4-Bromophenyl-phenylether	10.74	248	687	0.24	ng	#	1
70) Phenanthrene	11.47	178	71047	4.62	ng		98
71) Anthracene	11.47	178	71047	4.52	ng		99
72) Carbazole	11.67	167	7110	0.46	ng	#	90
73) Di-n-butylphthalate	12.00	149	1740	0.09	ng	#	44

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Data File : BF098754.D
Acq On : 23 Sep 2017 22:23
Operator : SJ/JU
Sample : I5360-03 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 25 04:58:23 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)
74) Fluoranthene	12.66	202	115797	7.44	ng		97
76) Benzidine	12.76	184	113	0.01	ng	#	1
77) Pyrene	12.89	202	112345	5.39	ng		99
79) Butylbenzylphthalate	13.49	149	672	0.07	ng	#	59
80) Benzo(a)anthracene	14.07	228	51238	3.09	ng		95
81) 3,3'-Dichlorobenzidine	14.04	252	503	0.08	ng	#	1
82) Chrysene	14.11	228	47615	3.02	ng		97
83) Bis(2-ethylhexyl)phthalate	14.06	149	5234	0.39	ng	#	96
84) Di-n-octyl phthalate	14.67	149	1574	0.07	ng	#	71
85) Indeno(1,2,3-cd)pyrene	17.33	276	2762	0.22	ng		91
87) Benzo(b)fluoranthene	15.13	252	69210	4.96	ng	#	87
88) Benzo(k)fluoranthene	15.13	252	69210	5.02	ng	#	90
89) Benzo(a)pyrene	15.51	252	37447	2.92	ng	#	92
90) Dibenzo(a,h)anthracene	17.09	278	5488	0.54	ng	#	53
91) Benzo(g,h,i)perylene	17.54	276	21751	2.15	ng		96

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

Quantitation Report (Not Reviewed)

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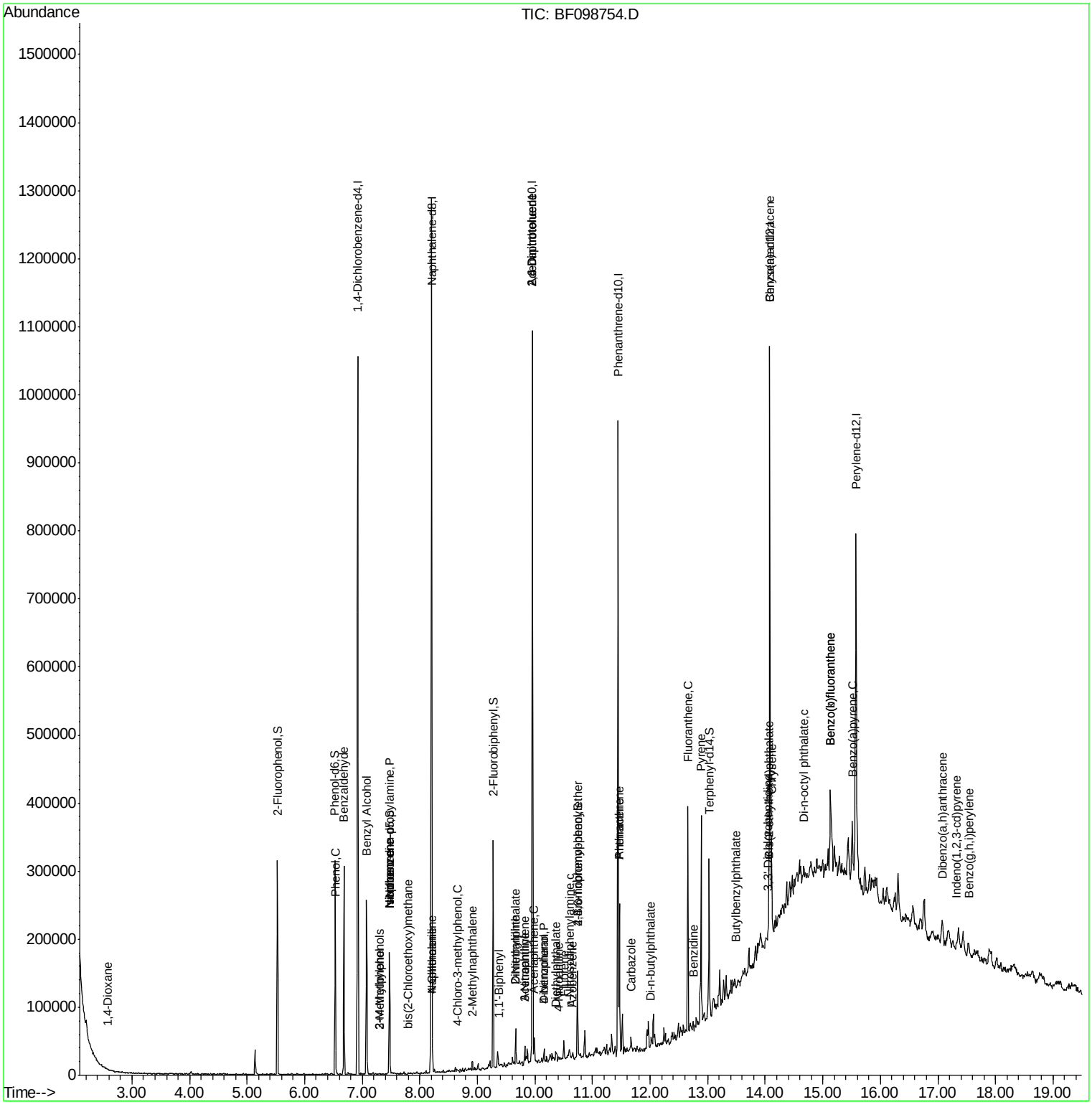
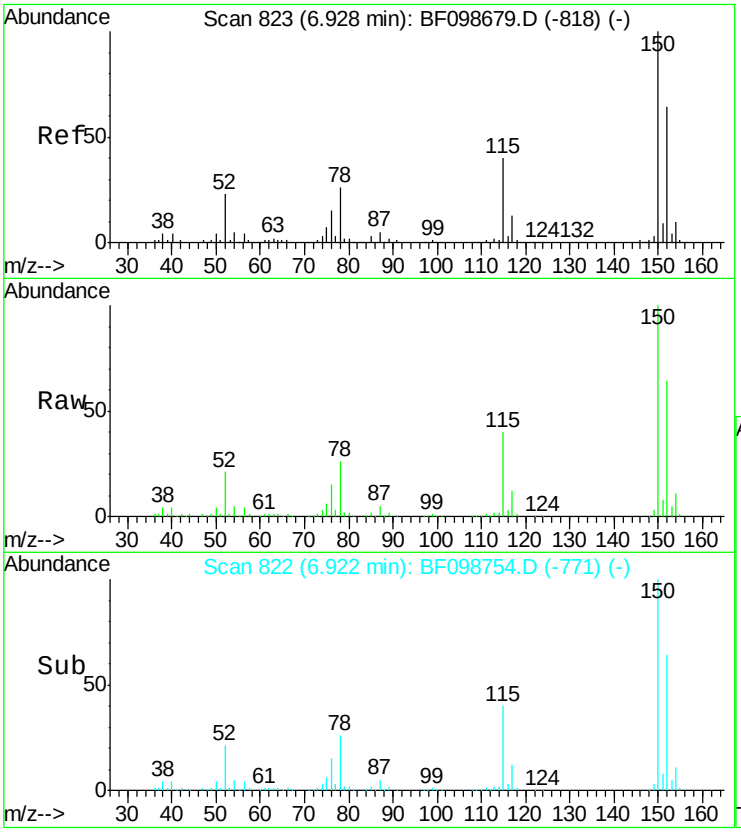
Response via : Initial Calibration



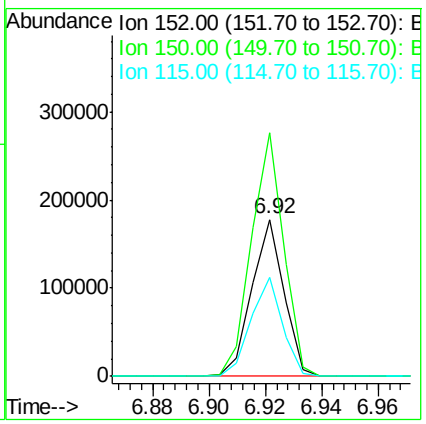


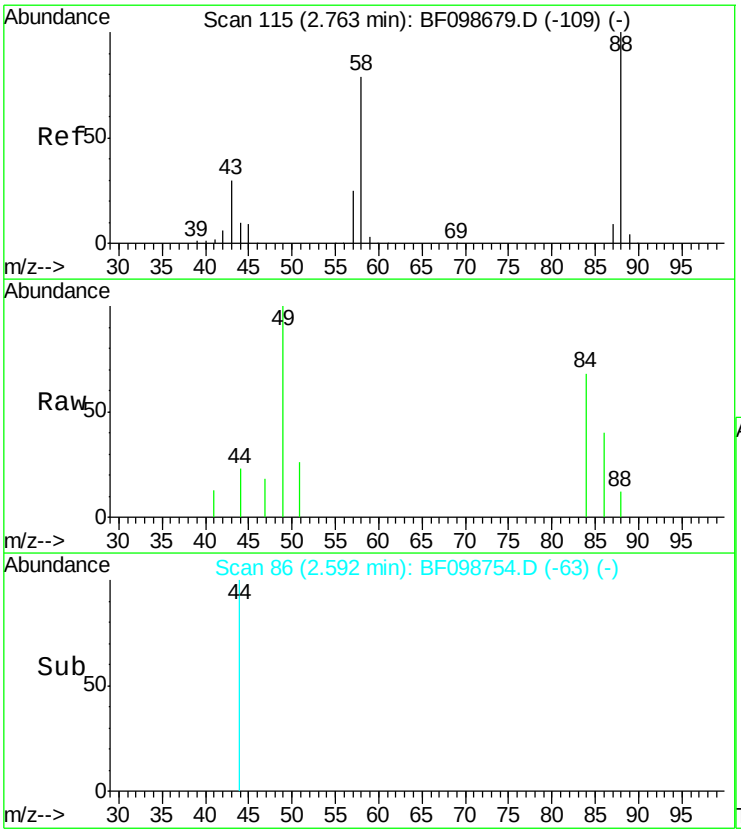
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 140771

Ion	Ratio	Lower	Upper
152	100		
150	155.4	124.6	186.8
115	62.8	50.1	75.1

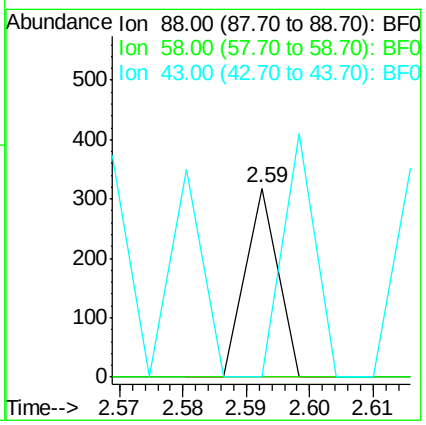


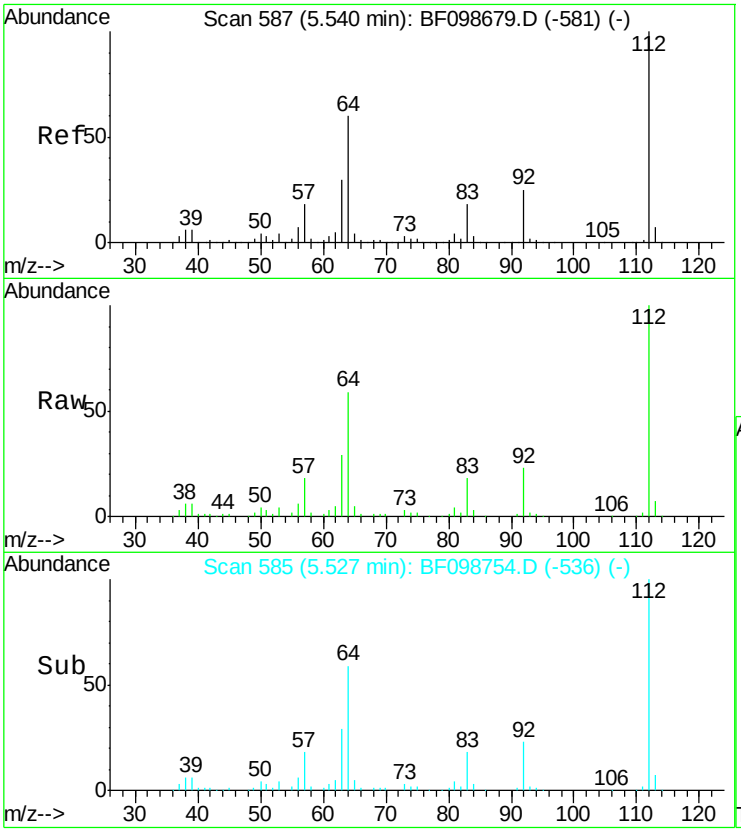


#2
1,4-Dioxane
Concen: 0.03 ng
RT: 2.59 min Scan# 86
Delta R.T. -0.17 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Tgt Ion: 88 Resp: 112

Ion	Ratio	Lower	Upper
88	100		
58	0.0	62.6	93.8#
43	129.5	24.6	37.0#



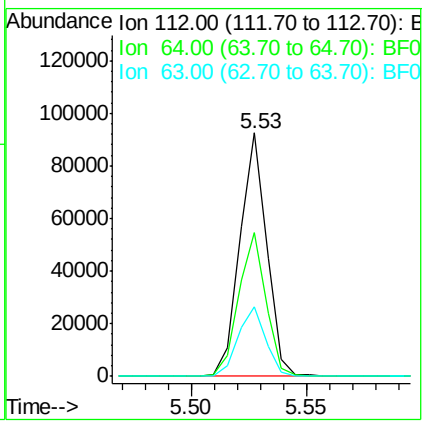


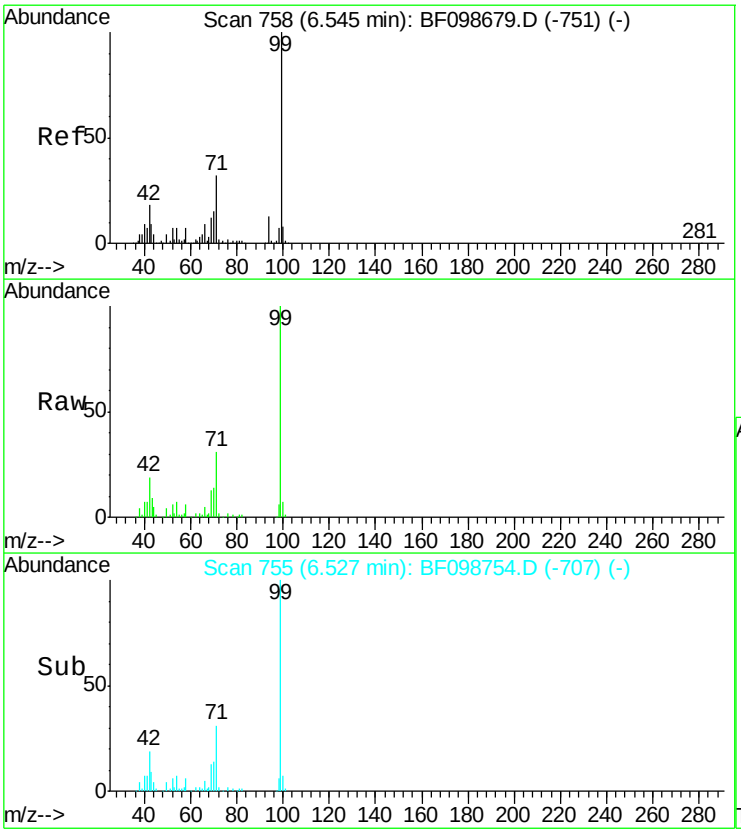
#5
2-Fluorophenol
Concen: 8.53 ng
RT: 5.53 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 75424

Ion	Ratio	Lower	Upper
112	100		
64	59.1	47.9	71.9
63	28.5	23.7	35.5

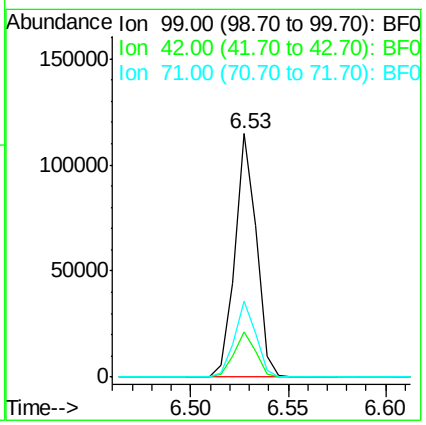


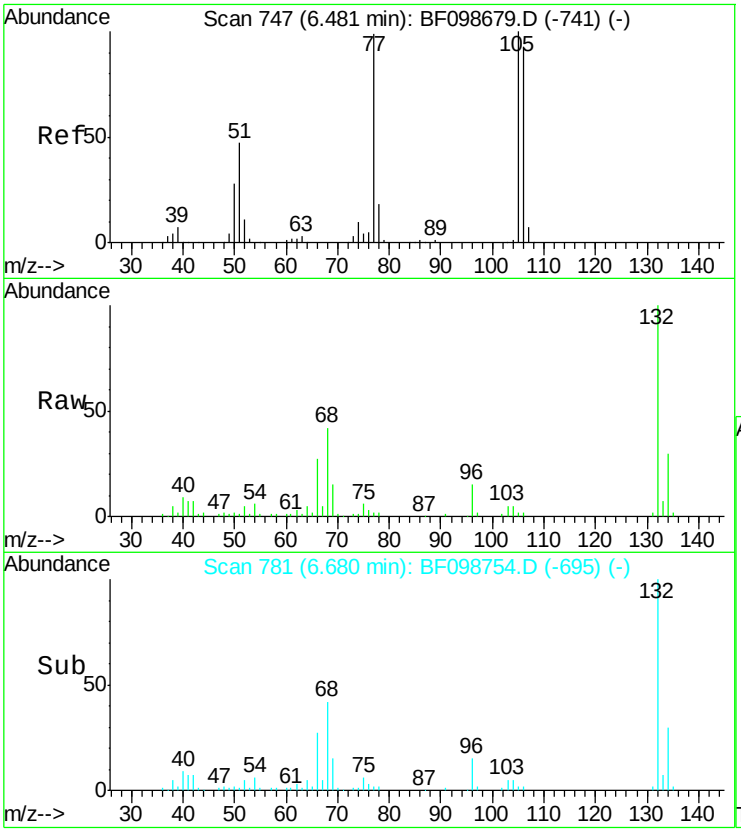


#7
Phenol-d6
Concen: 8.01 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.02 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Tgt Ion: 99 Resp: 87427

Ion	Ratio	Lower	Upper
99	100		
42	18.8	14.5	21.7
71	31.4	25.4	38.0



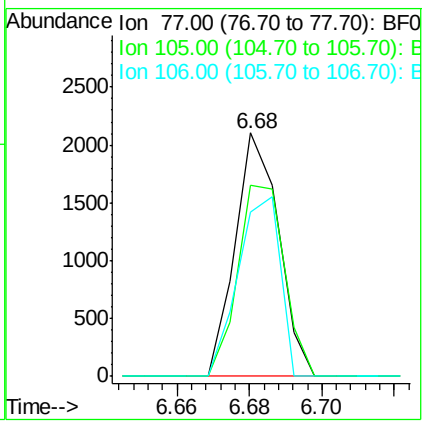


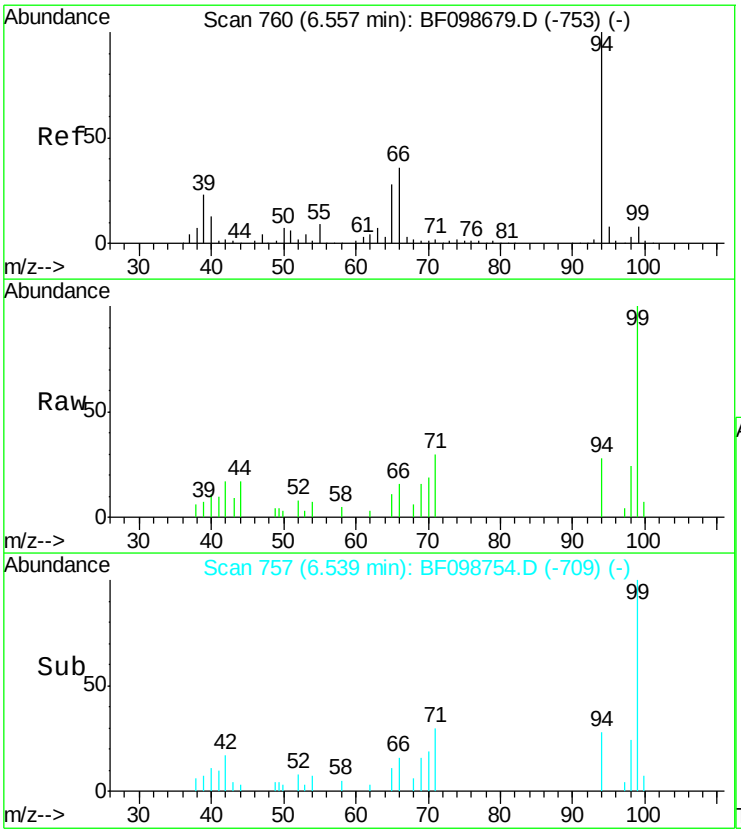
#9
Benzaldehyde
Concen: 0.28 ng
RT: 6.68 min Scan# 781
Delta R.T. 0.21 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 1751

Ion	Ratio	Lower	Upper
77	100		
105	78.3	81.1	121.1#
106	67.6	74.5	114.5#

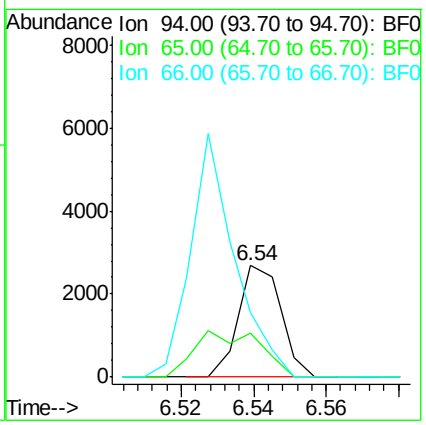


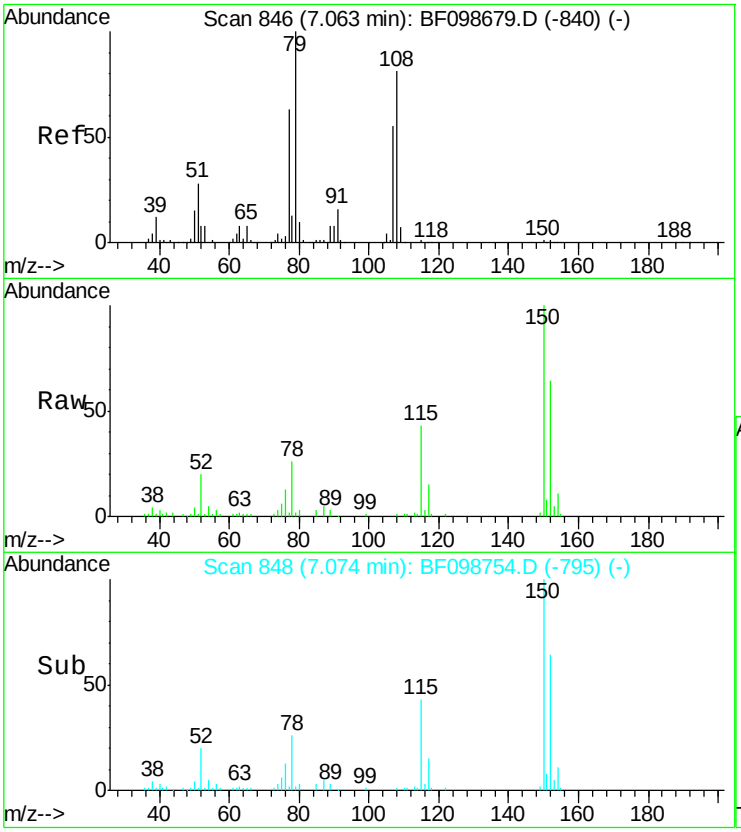


#10
Phenol
Concen: 0.18 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.02 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Tgt Ion: 94 Resp: 2196

Ion	Ratio	Lower	Upper
94	100		
65	39.7	7.9	47.9
66	58.2	16.2	56.2#



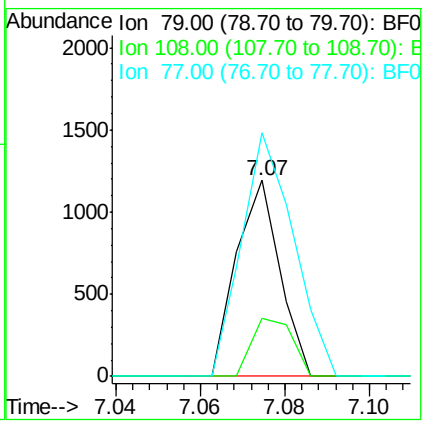


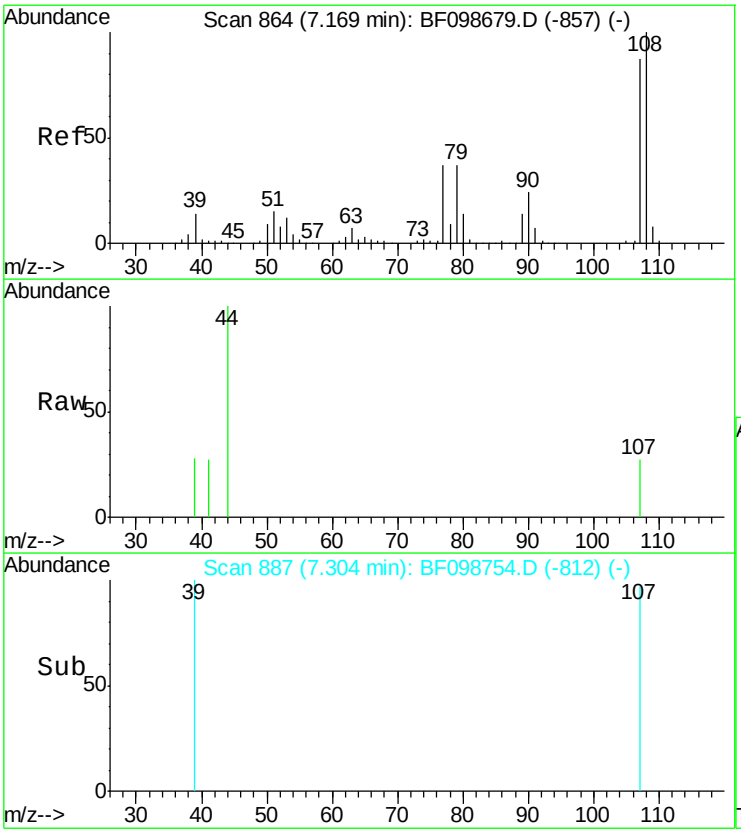
#15
Benzyl Alcohol
Concen: 0.11 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.01 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 850

Ion	Ratio	Lower	Upper
79	100		
108	29.4	65.1	97.7#
77	124.1	50.6	75.8#

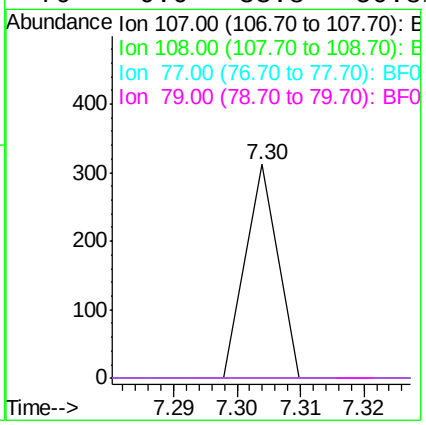


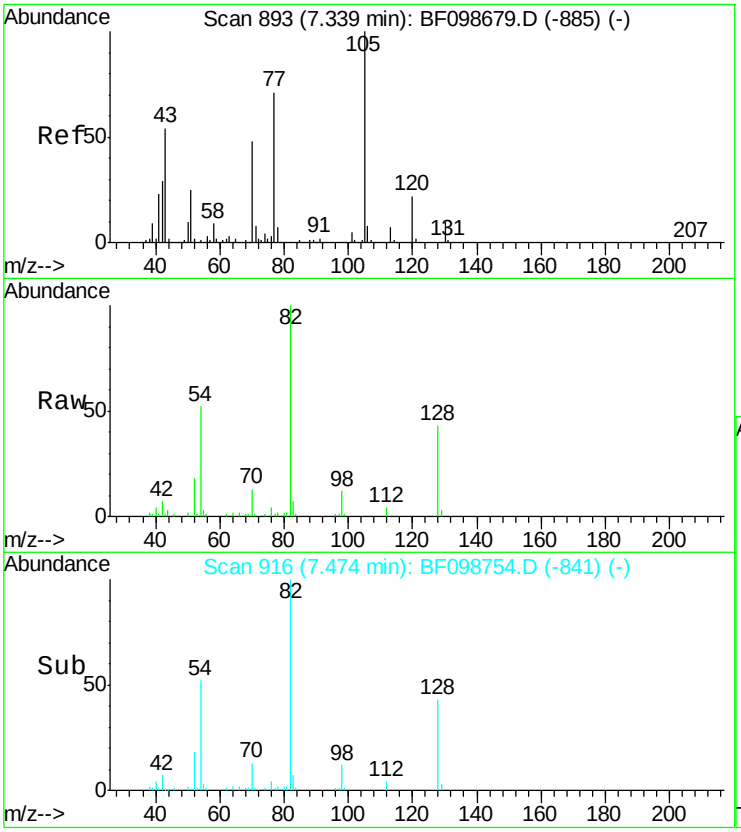


#17
2-Methylphenol
Concen: 0.01 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.14 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Tgt Ion:107 Resp: 110

Ion	Ratio	Lower	Upper
107	100		
108	0.0	91.7	137.5#
77	0.0	33.8	50.8#
79	0.0	33.8	50.8#



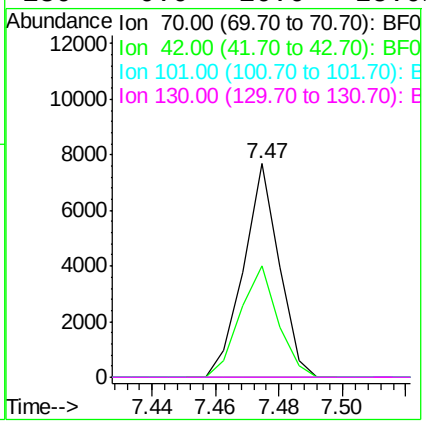


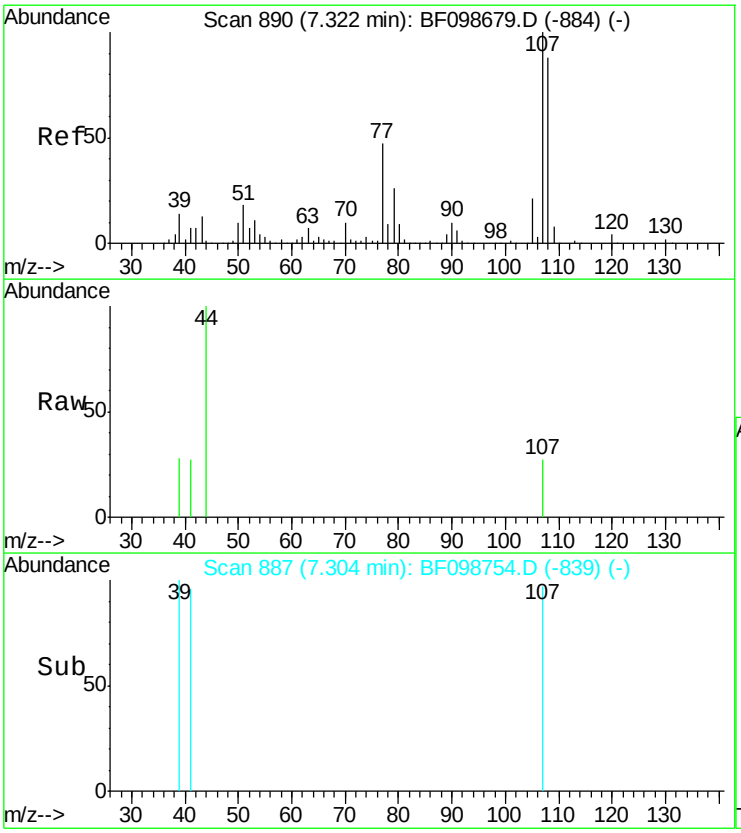
#19
n-Nitroso-di-n-propylamine
Concen: 0.86 ng
RT: 7.47 min Scan# 916
Delta R.T. 0.14 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 5989

Ion	Ratio	Lower	Upper
70	100		
42	52.1	47.5	71.3
101	0.0	7.4	11.2#
130	0.0	16.6	25.0#

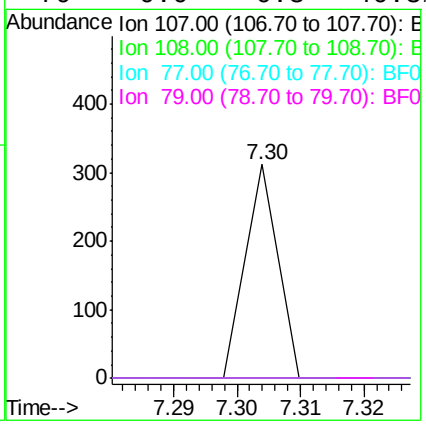


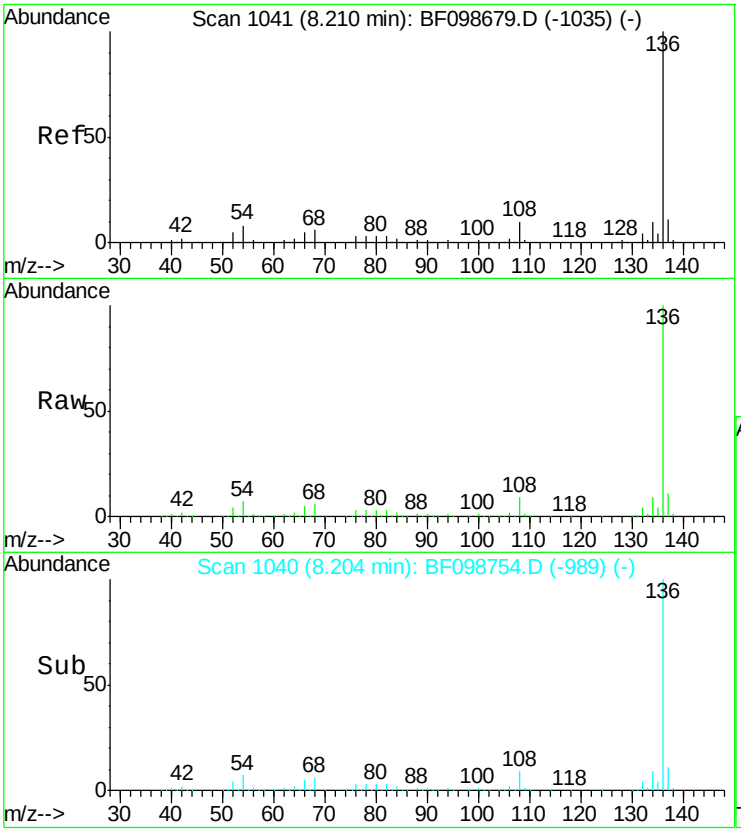


#20
3+4-Methylphenols
Concen: 0.01 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.02 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Tgt Ion:107 Resp: 110

Ion	Ratio	Lower	Upper
107	100		
108	0.0	68.2	108.2#
77	0.0	26.7	66.7#
79	0.0	6.3	46.3#



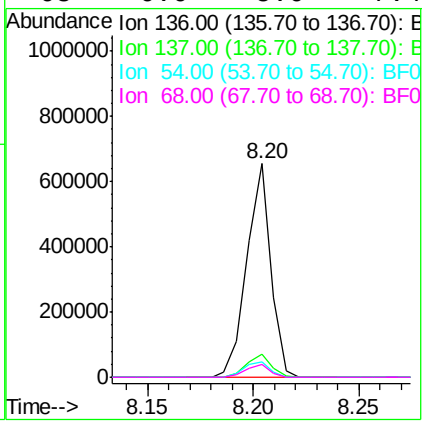


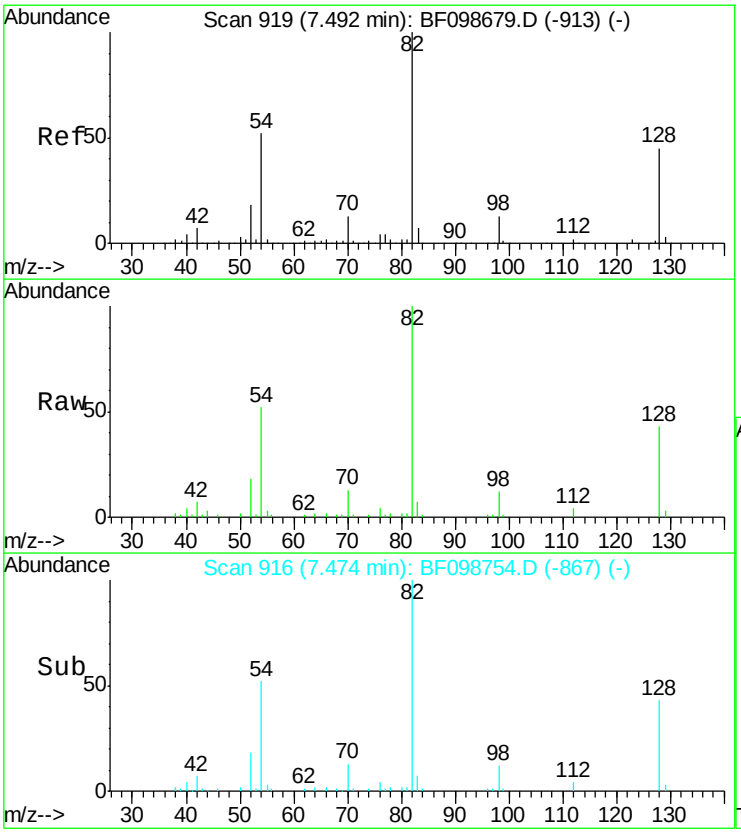
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 518454

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.4	6.6	9.8
68	6.0	5.0	7.4

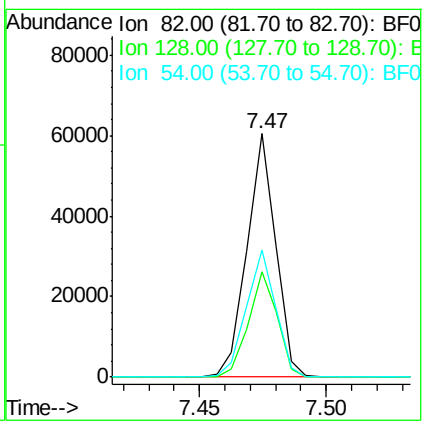


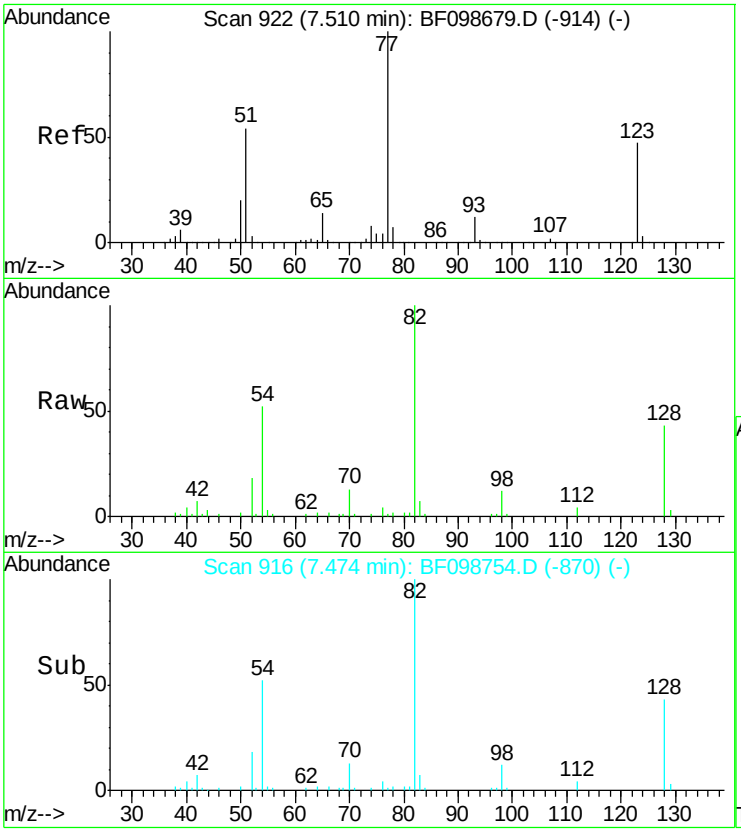


#23
Nitrobenzene-d5
Concen: 5.94 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.01 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Tgt Ion: 82 Resp: 48002

Ion	Ratio	Lower	Upper
82	100		
128	43.0	36.1	54.1
54	52.2	41.4	62.2



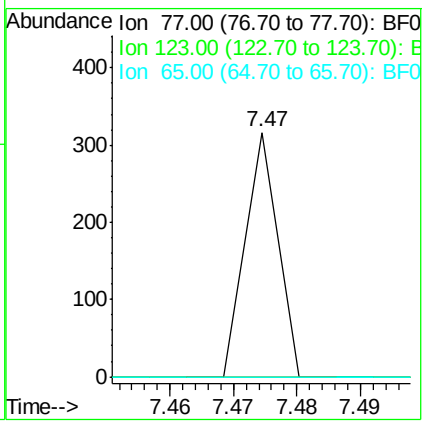


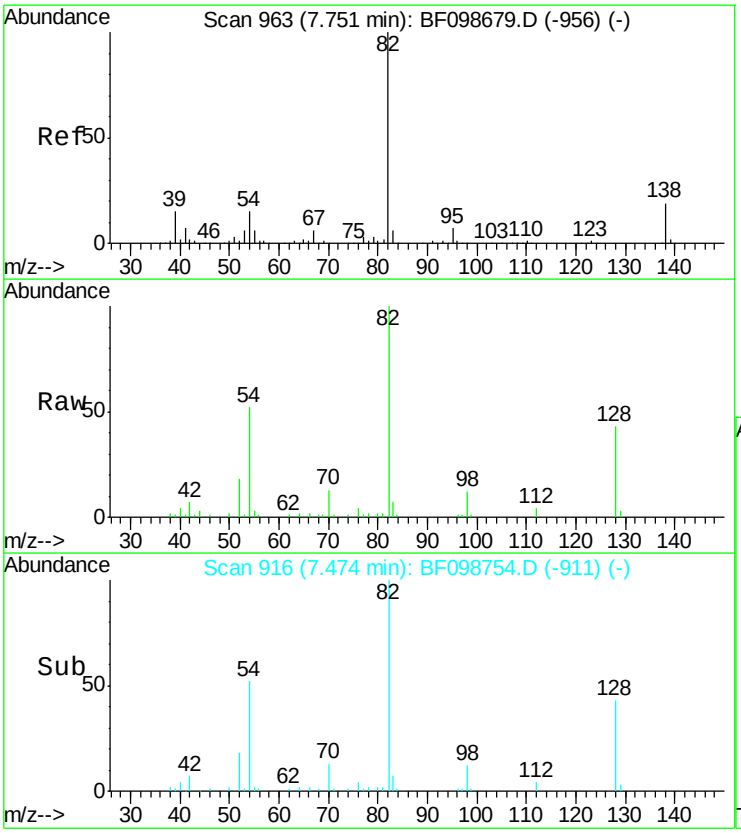
#24
Nitrobenzene
Concen: 0.01 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.03 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 111

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

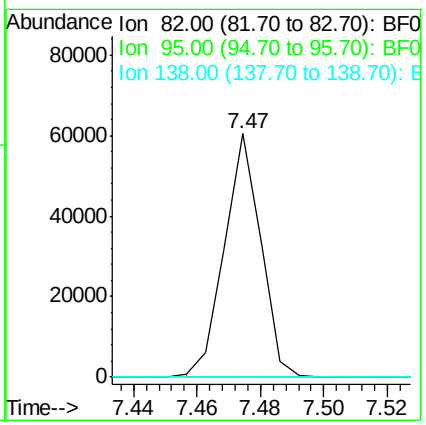


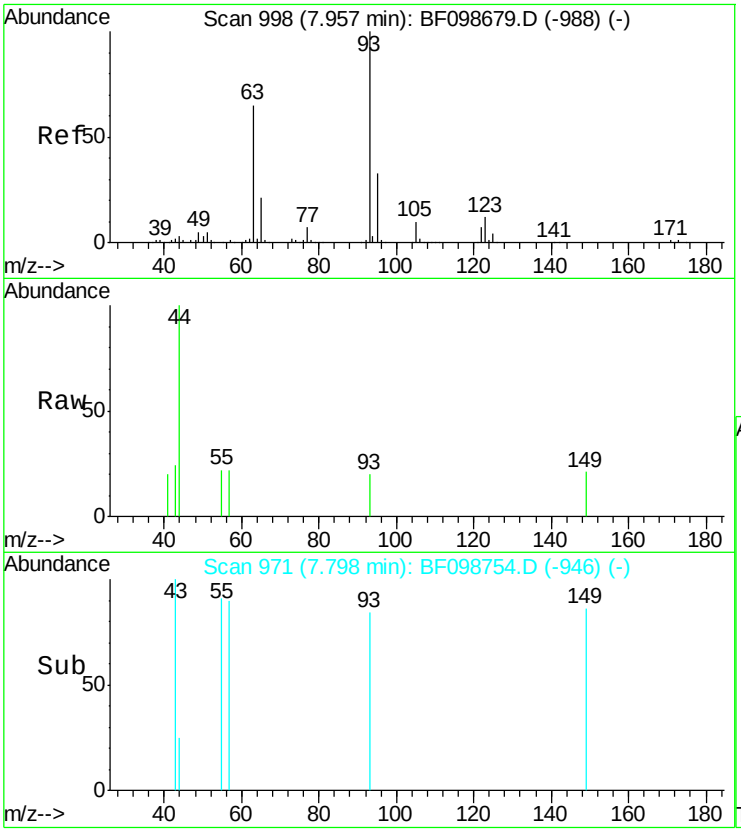


#25
Isophorone
Concen: 2.85 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.27 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Tgt Ion: 82 Resp: 47695

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



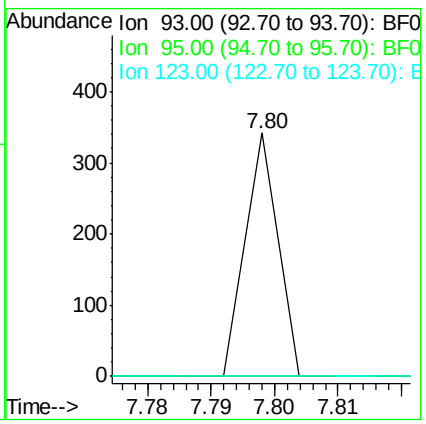


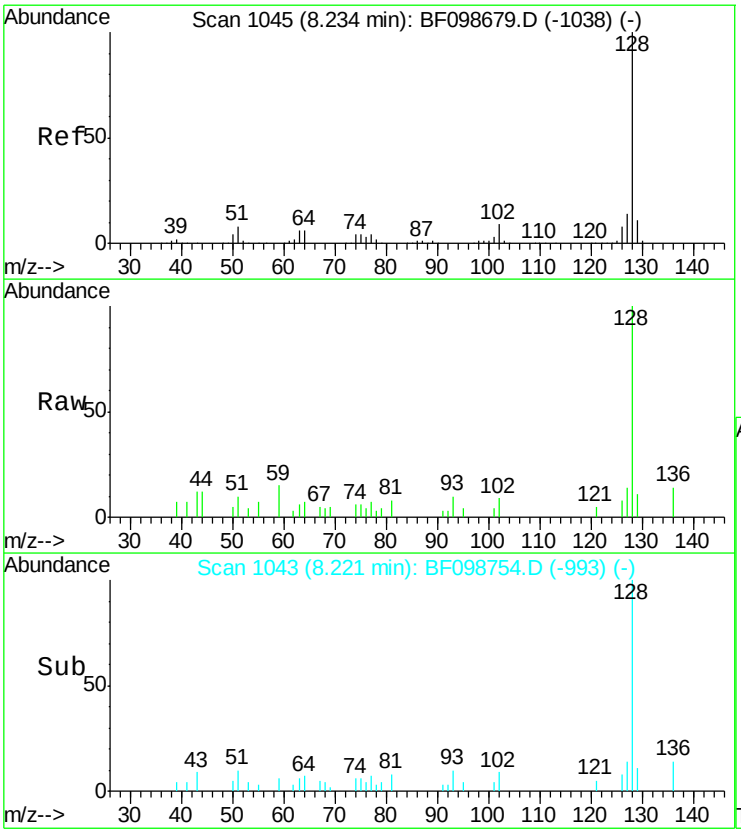
#28
bis(2-Chloroethoxy)methane
Concen: 0.01 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.15 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 121

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

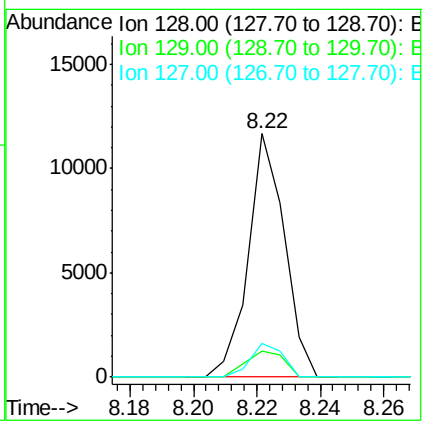


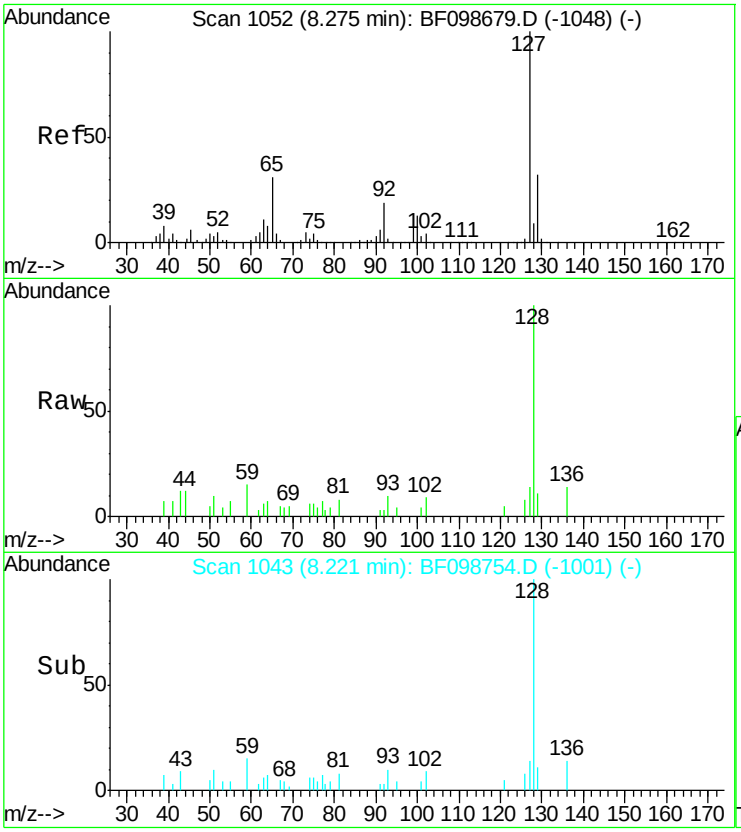


#31
Naphthalene
Concen: 0.38 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Tgt Ion:128 Resp: 9244

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.7	10.9	16.3



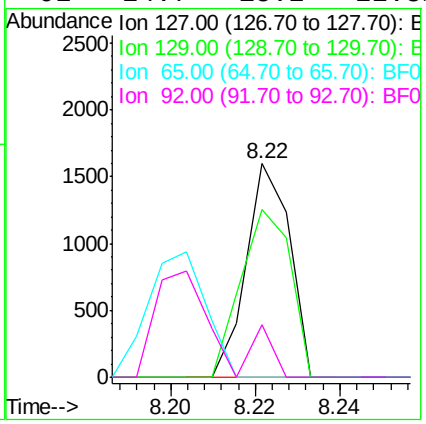


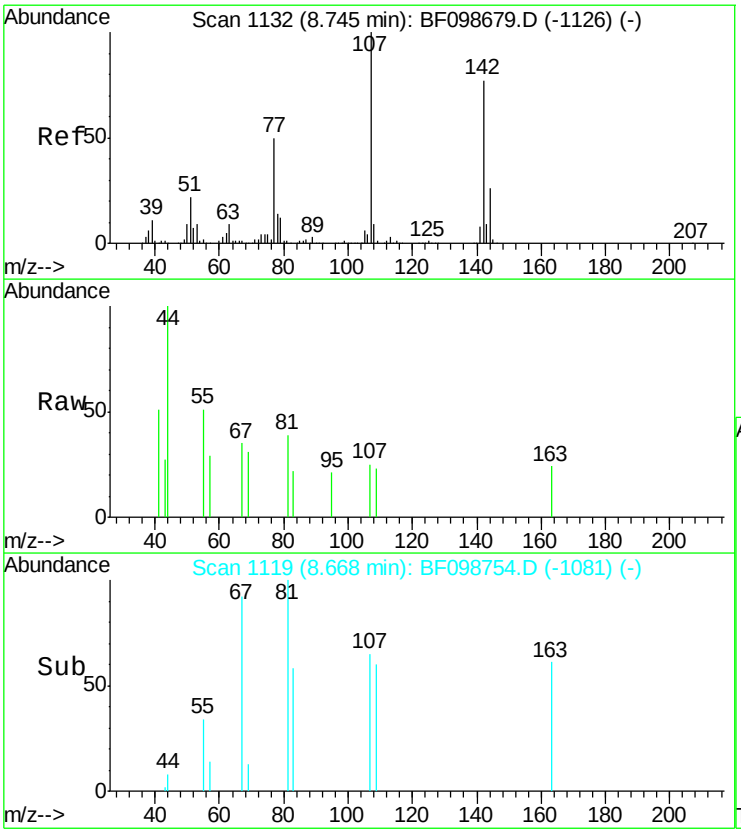
#33
4-Chloroaniline
Concen: 0.11 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.05 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 1142

Ion	Ratio	Lower	Upper
127	100		
129	78.7	25.9	38.9#
65	0.0	25.0	37.4#
92	24.7	15.2	22.8#

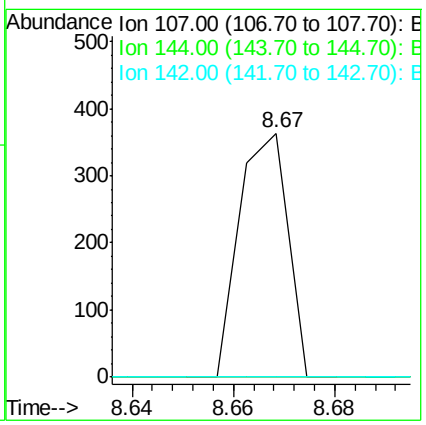


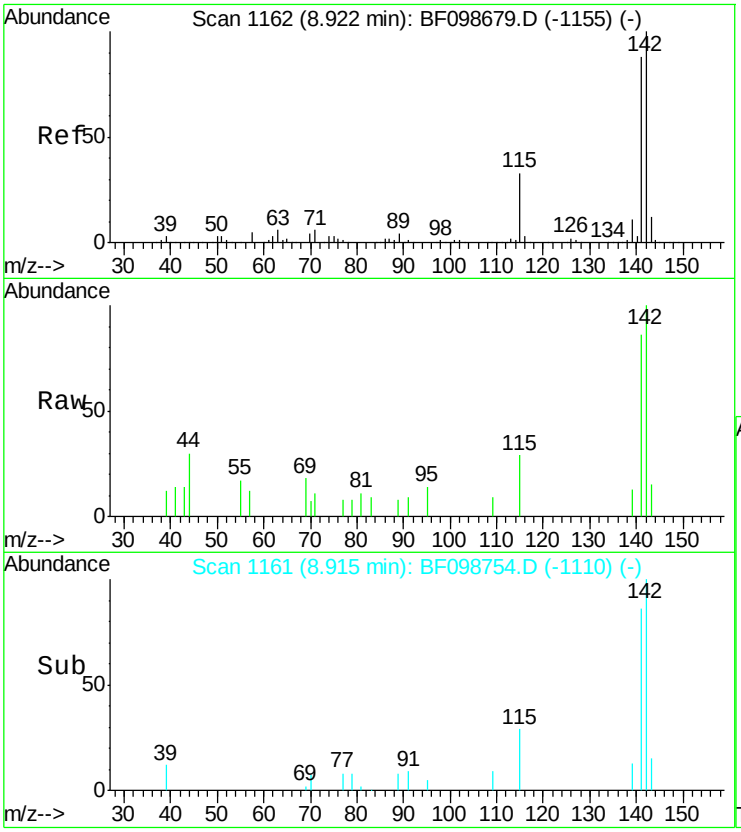


#36
4-Chloro-3-methylphenol
Concen: 0.03 ng
RT: 8.67 min Scan# 1119
Delta R.T. -0.08 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Tgt Ion:107 Resp: 241

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



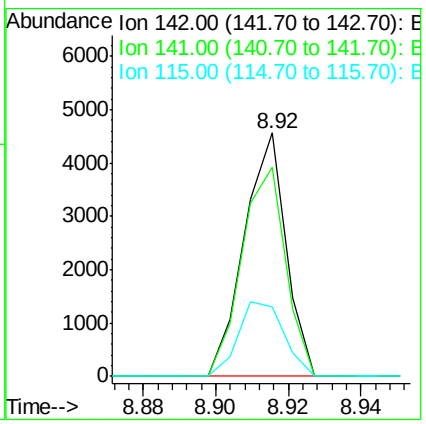


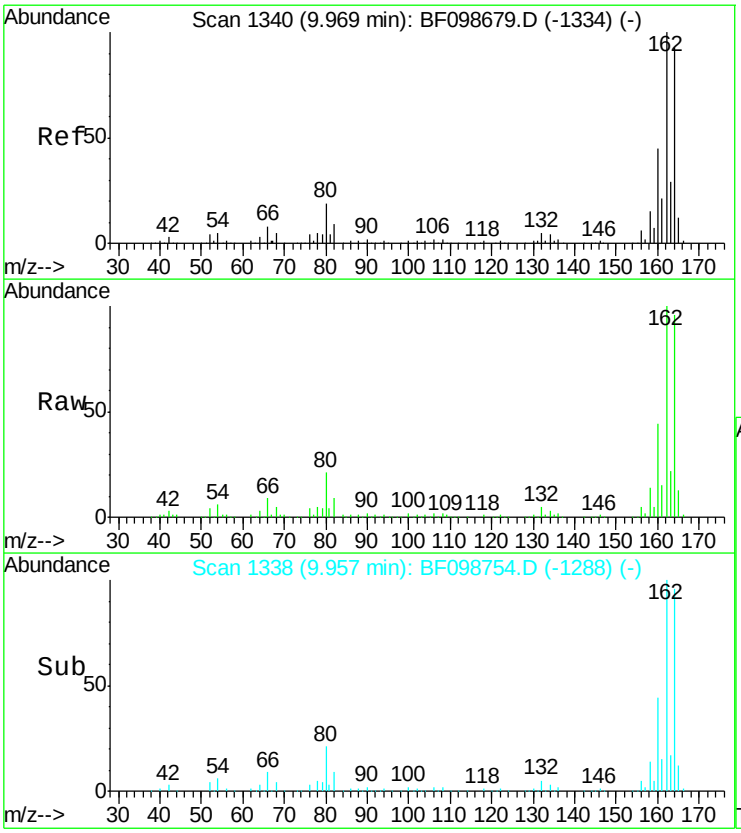
#37
2-Methylnaphthalene
Concen: 0.23 ng
RT: 8.92 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 3673

Ion	Ratio	Lower	Upper
142	100		
141	85.7	70.8	106.2
115	28.7	26.1	39.1

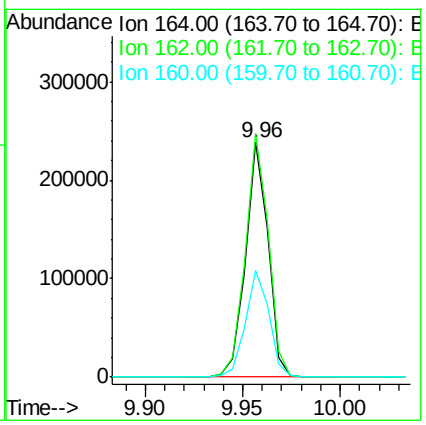


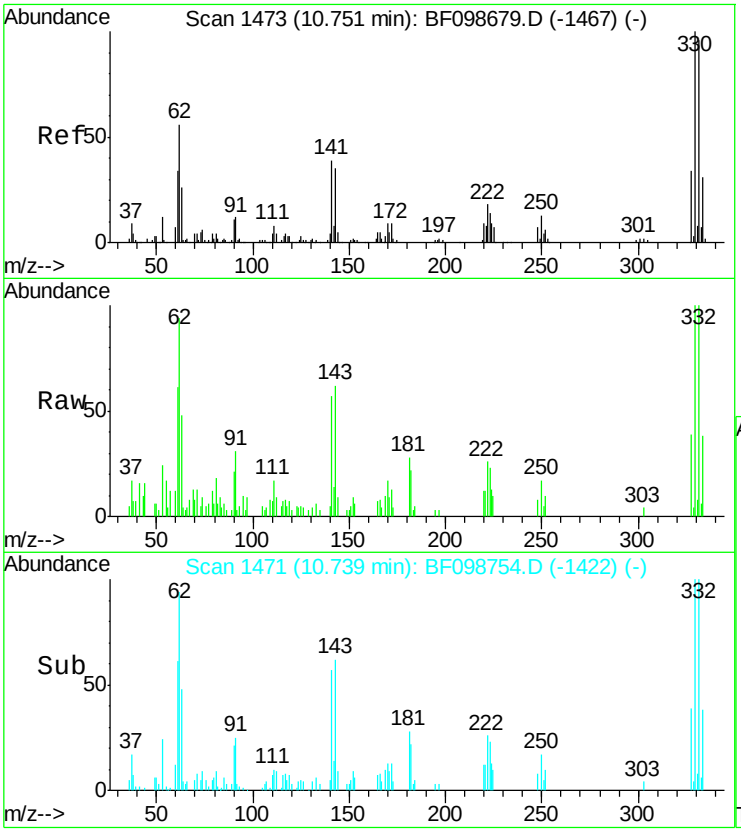


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Tgt Ion:164 Resp: 189896

Ion	Ratio	Lower	Upper
164	100		
162	104.0	86.1	129.1
160	45.3	38.3	57.5



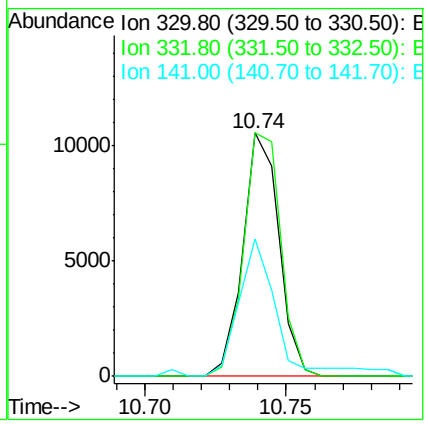


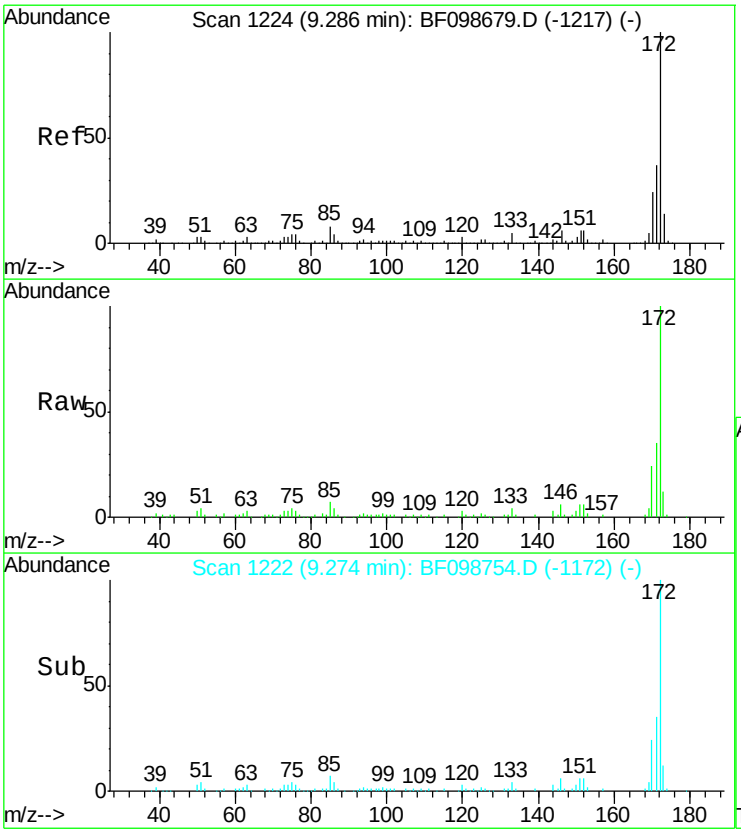
#41
2,4,6-Tribromophenol
Concen: 6.01 ng
RT: 10.74 min Scan# 1471
Delta R.T. -0.01 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 9331

Ion	Ratio	Lower	Upper
330	100		
332	103.2	77.0	115.6
141	55.7	29.9	44.9#

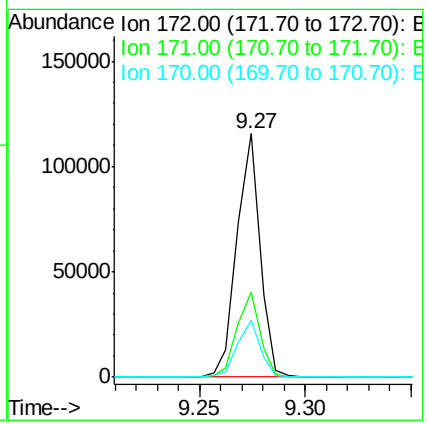


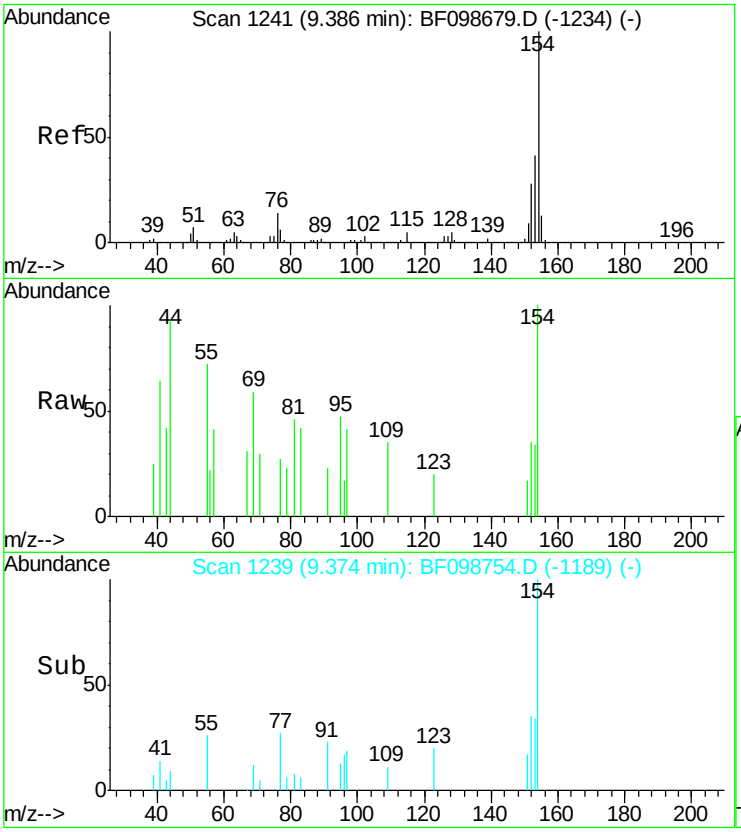


#44
2-Fluorobiphenyl
Concen: 7.69 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Tgt Ion:172 Resp: 87526

Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.7	44.5
170	23.6	19.6	29.4



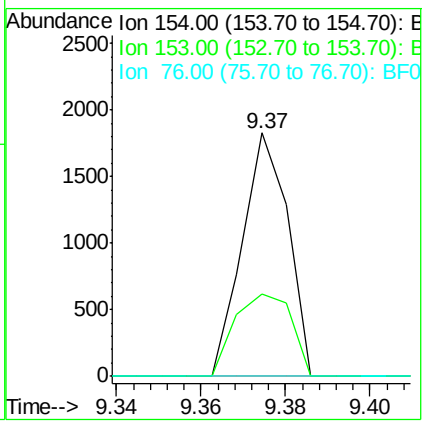


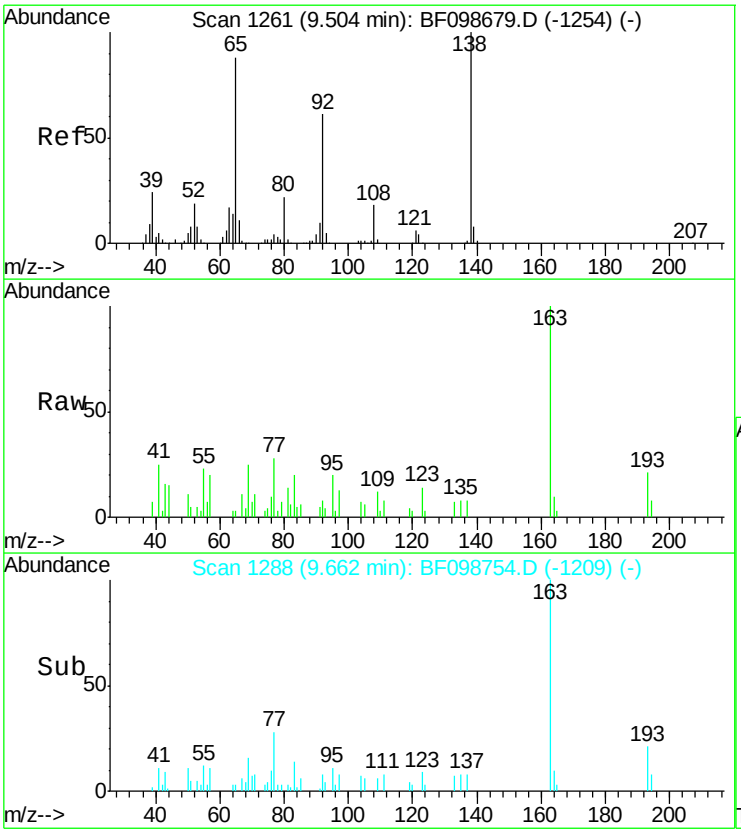
#45
1,1'-Biphenyl
Concen: 0.08 ng
RT: 9.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1367

Ion	Ratio	Lower	Upper
154	100		
153	33.6	21.3	61.3
76	0.0	0.0	34.0

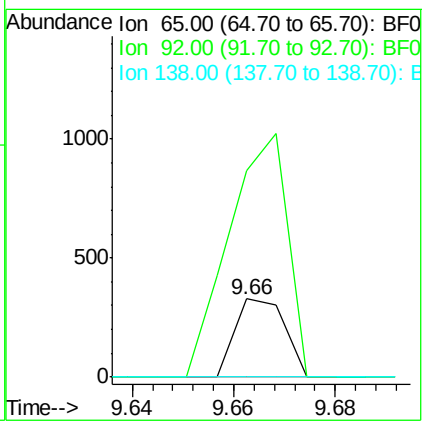


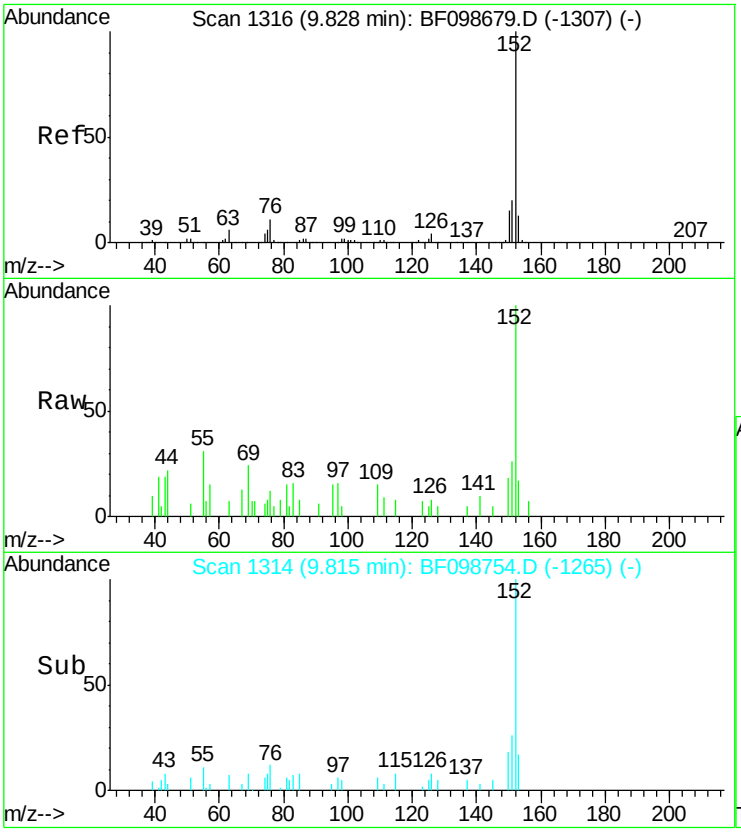


#47
2-Nitroaniline
Concen: 0.06 ng
RT: 9.66 min Scan# 1288
Delta R.T. 0.16 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Tgt Ion: 65 Resp: 221

Ion	Ratio	Lower	Upper
65	100		
92	265.7	55.8	83.6#
138	0.0	91.2	136.8#



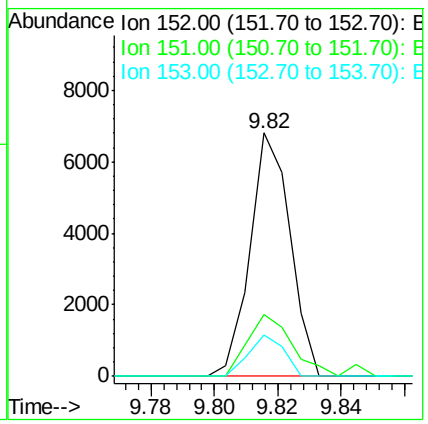


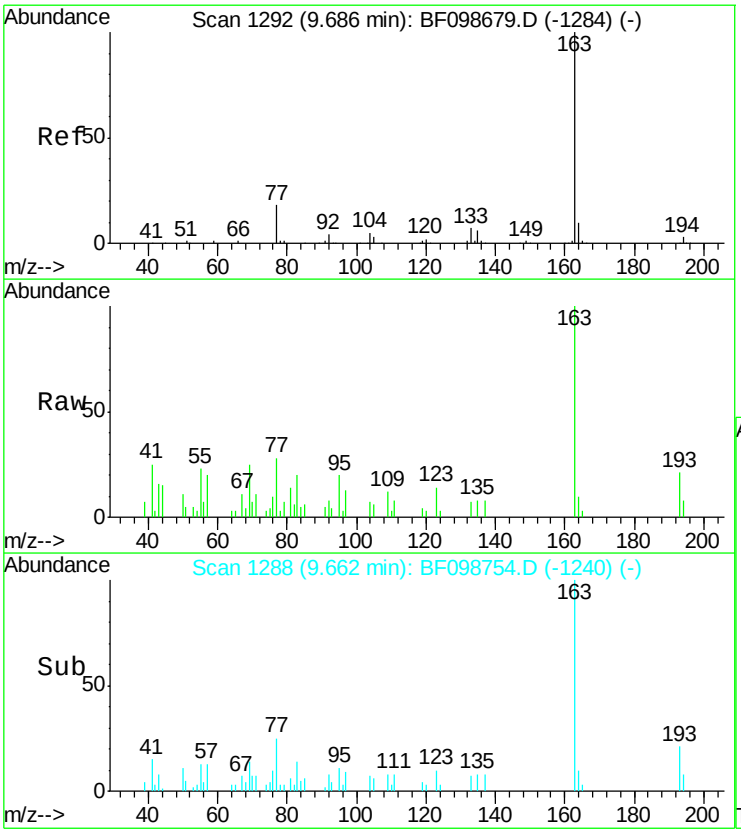
#48
Acenaphthylene
Concen: 0.32 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 5976

Ion	Ratio	Lower	Upper
152	100		
151	25.7	16.3	24.5#
153	17.0	10.7	16.1#

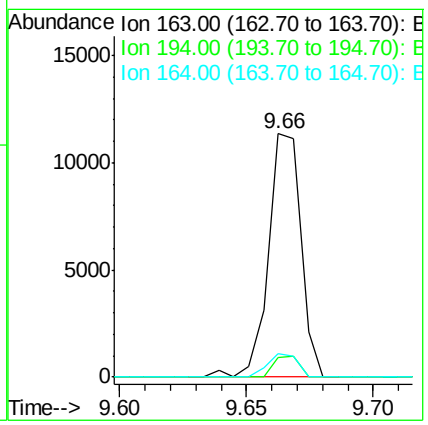


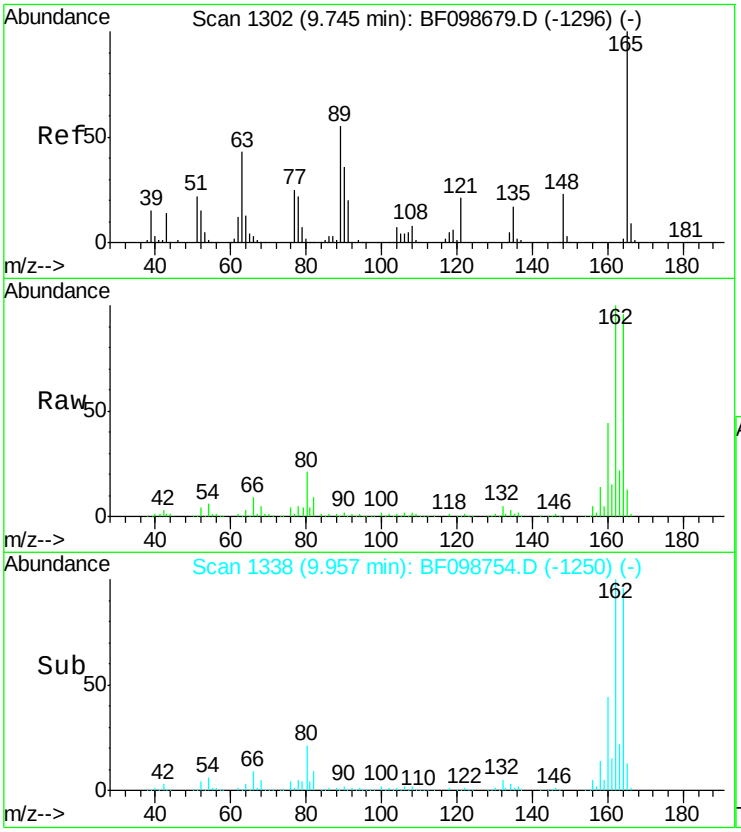


#49
Dimethylphthalate
Concen: 0.70 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.02 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Tgt Ion:163 Resp: 10063

Ion	Ratio	Lower	Upper
163	100		
194	8.1	2.7	4.1#
164	9.7	8.2	12.2



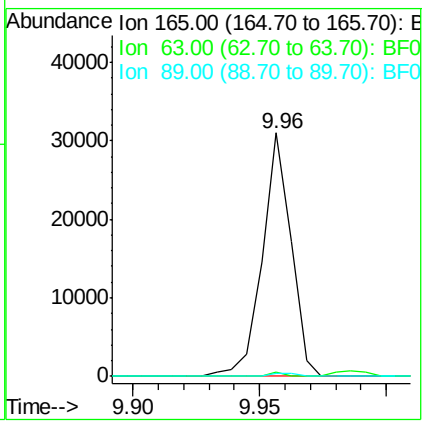


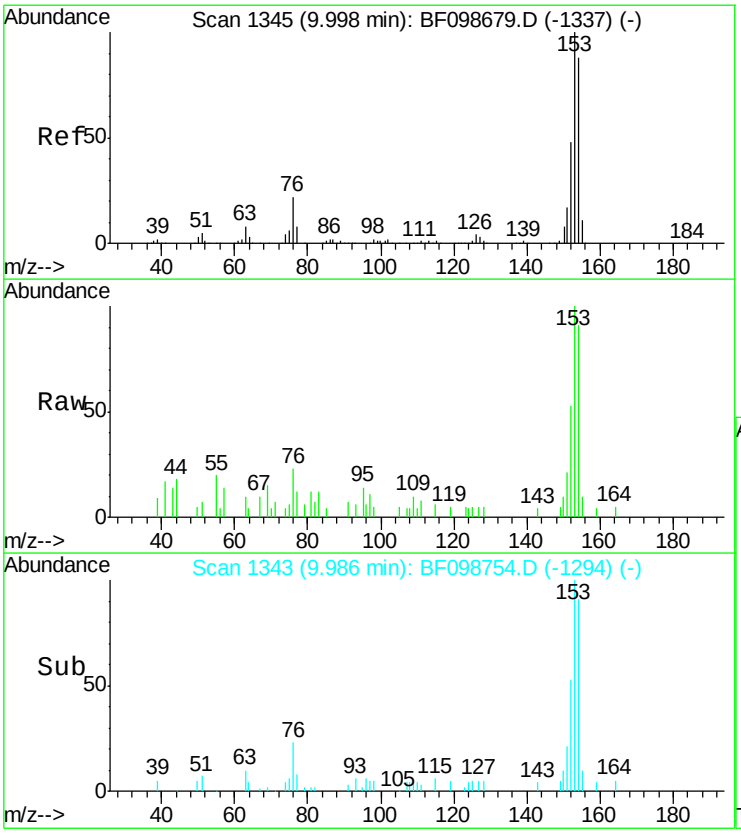
#50
2,6-Dinitrotoluene
Concen: 7.79 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.22 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 24305

Ion	Ratio	Lower	Upper
165	100		
63	1.6	44.7	67.1#
89	1.4	44.0	66.0#

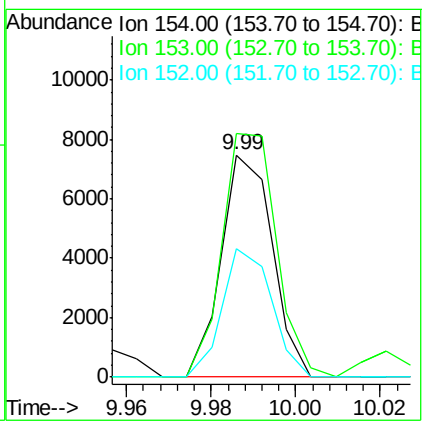


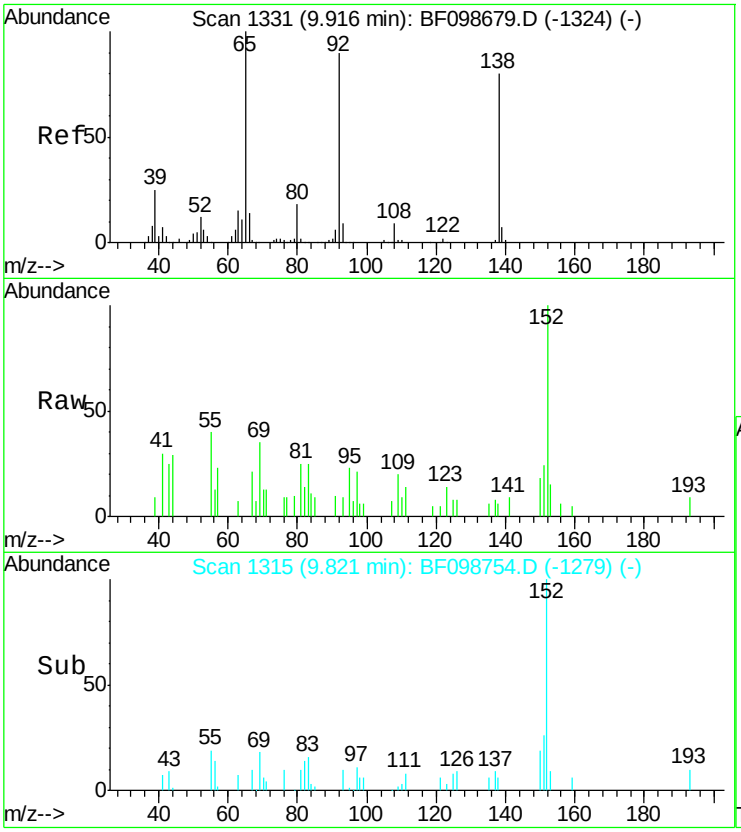


#51
Acenaphthene
Concen: 0.53 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Tgt Ion:154 Resp: 6264

Ion	Ratio	Lower	Upper
154	100		
153	109.6	91.2	136.8
152	57.8	43.8	65.8



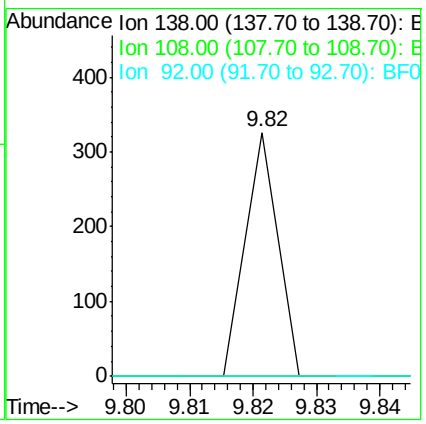


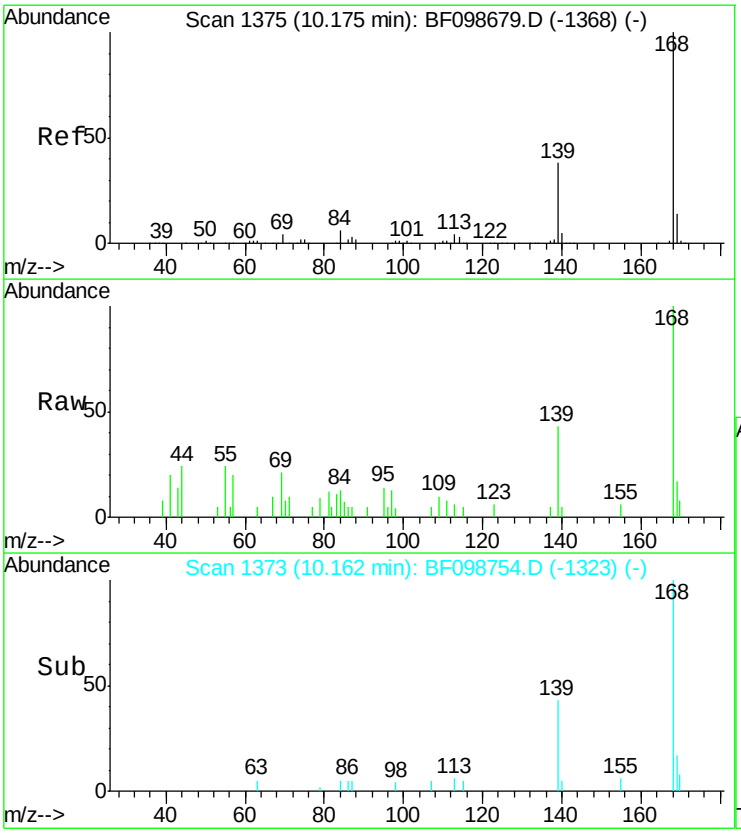
#52
3-Nitroaniline
Concen: 0.03 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.09 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 115

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

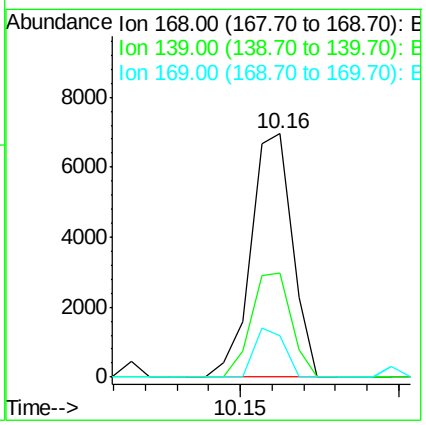


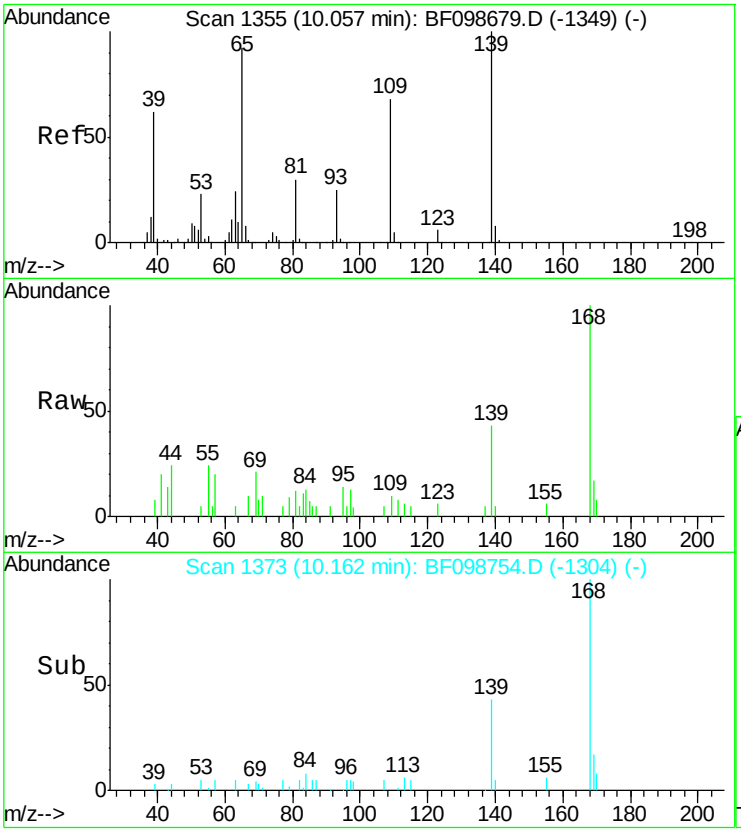


#54
Dibenzofuran
Concen: 0.40 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Tgt Ion:168 Resp: 6318

Ion	Ratio	Lower	Upper
168	100		
139	42.6	30.1	45.1
169	16.9	10.9	16.3#



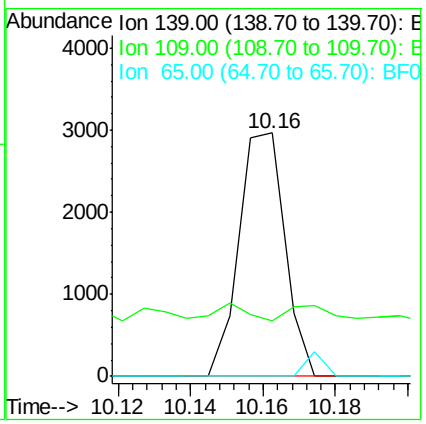


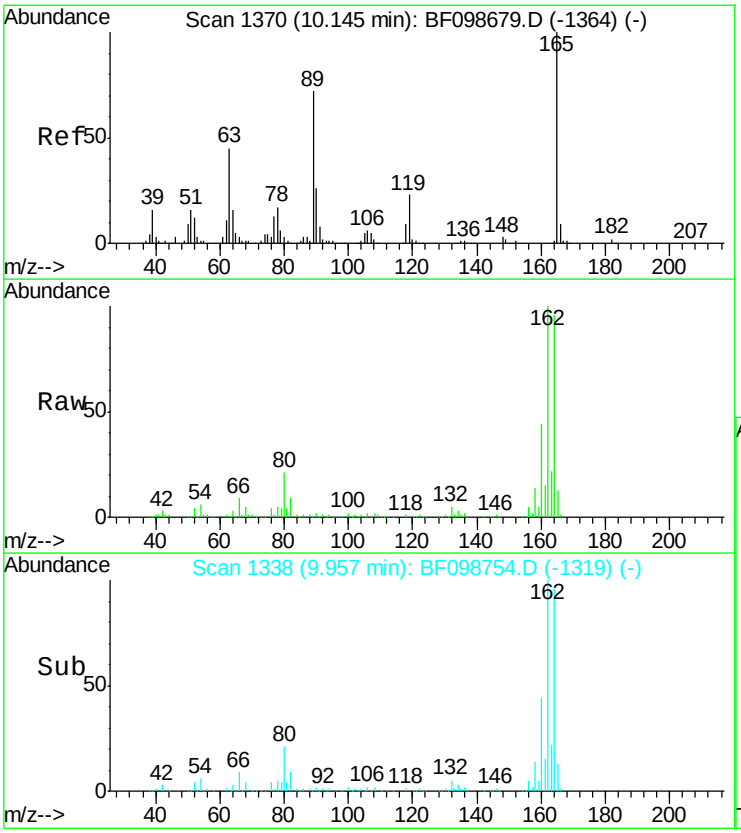
#55
4-Nitrophenol
Concen: 0.85 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.11 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 2608

Ion	Ratio	Lower	Upper
139	100		
109	22.6	48.4	88.4#
65	0.0	72.6	112.6#

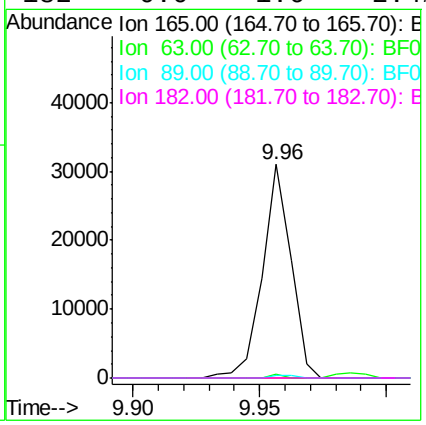


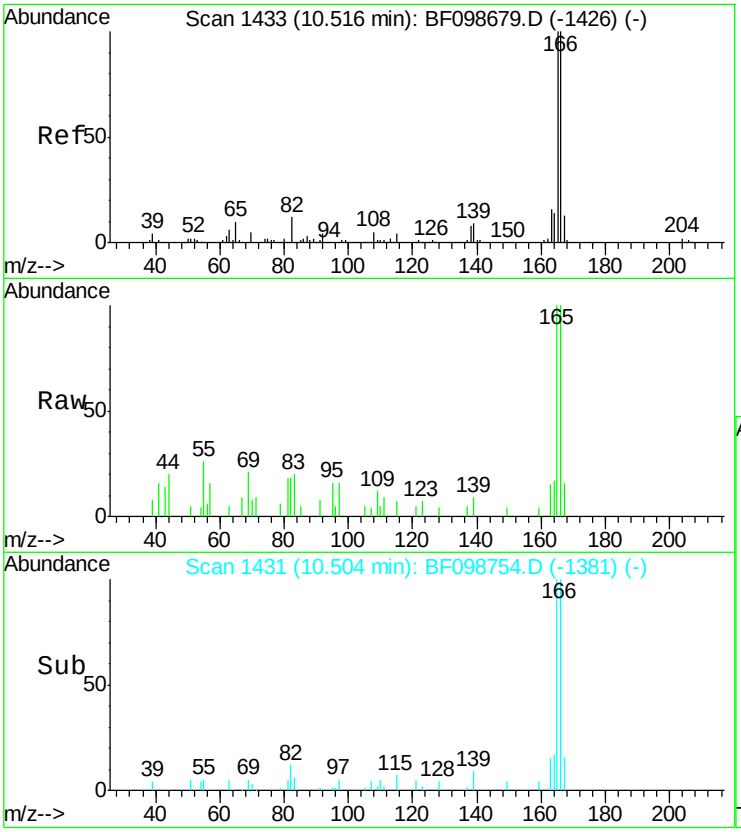


#56
2,4-Dinitrotoluene
Concen: 6.00 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.19 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Tgt Ion:165 Resp: 24305

Ion	Ratio	Lower	Upper
165	100		
63	1.6	36.4	54.6#
89	1.4	57.8	86.6#
182	0.0	1.6	2.4#



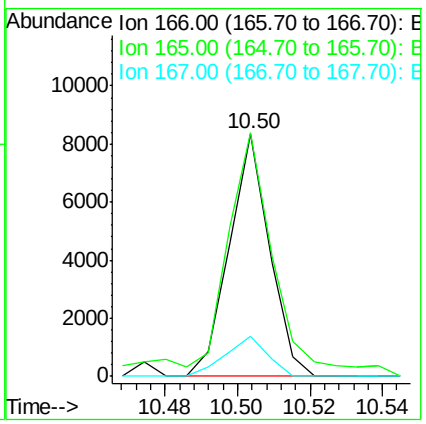


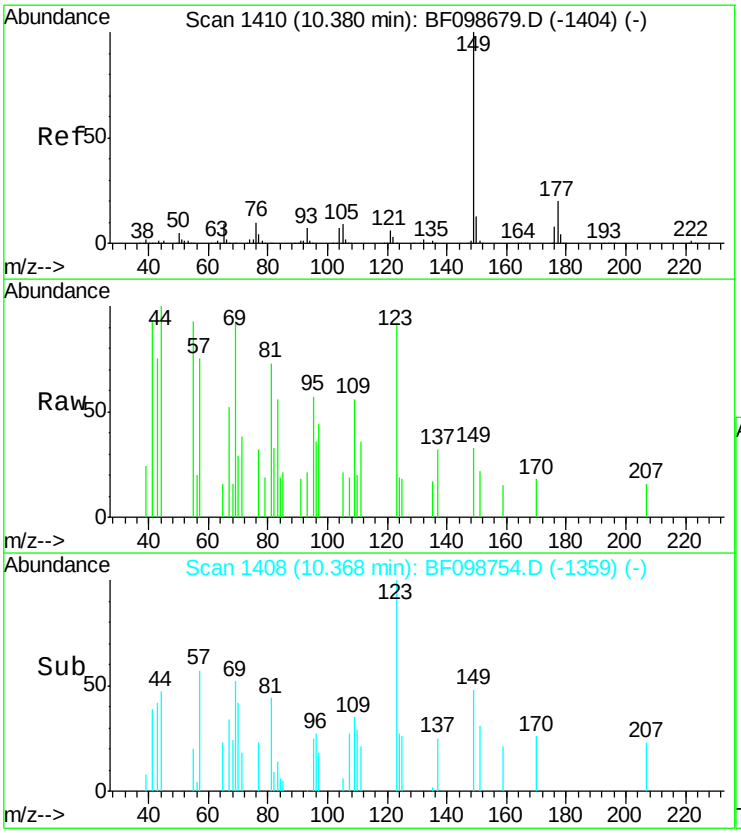
#57
Fluorene
Concen: 0.51 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 6492

Ion	Ratio	Lower	Upper
166	100		
165	100.5	79.8	119.8
167	16.4	10.6	16.0#

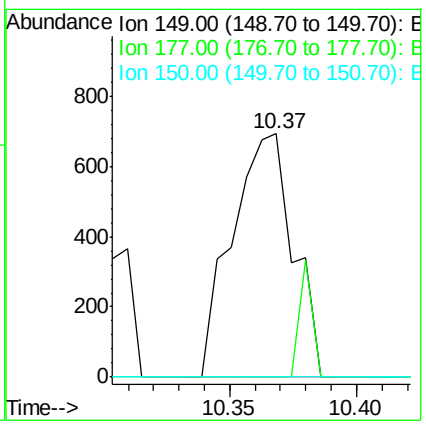


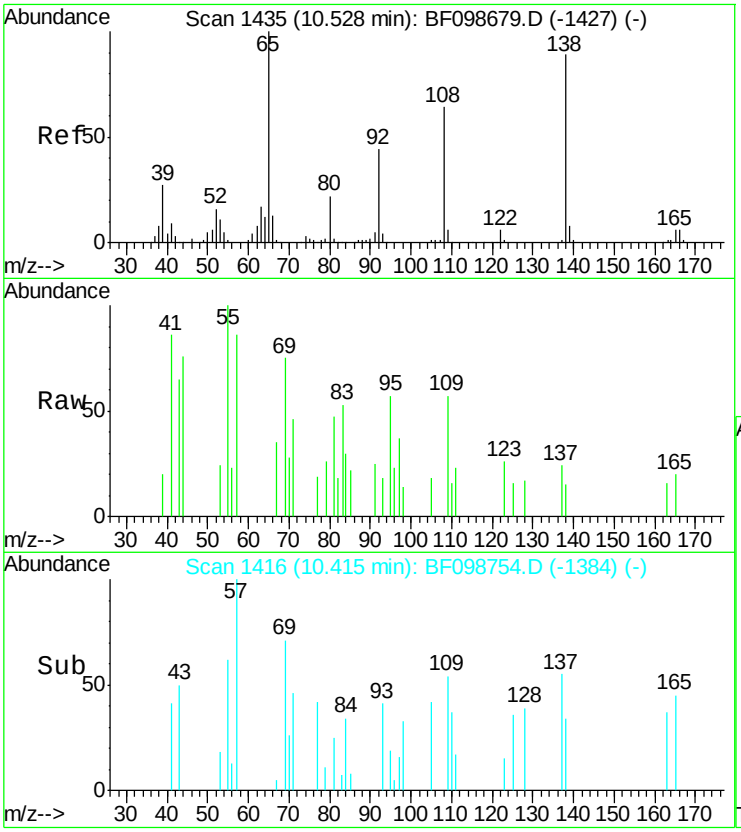


#59
Diethylphthalate
Concen: 0.08 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Tgt Ion:149 Resp: 1170

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



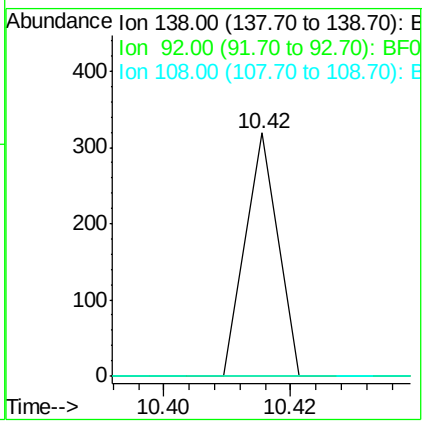


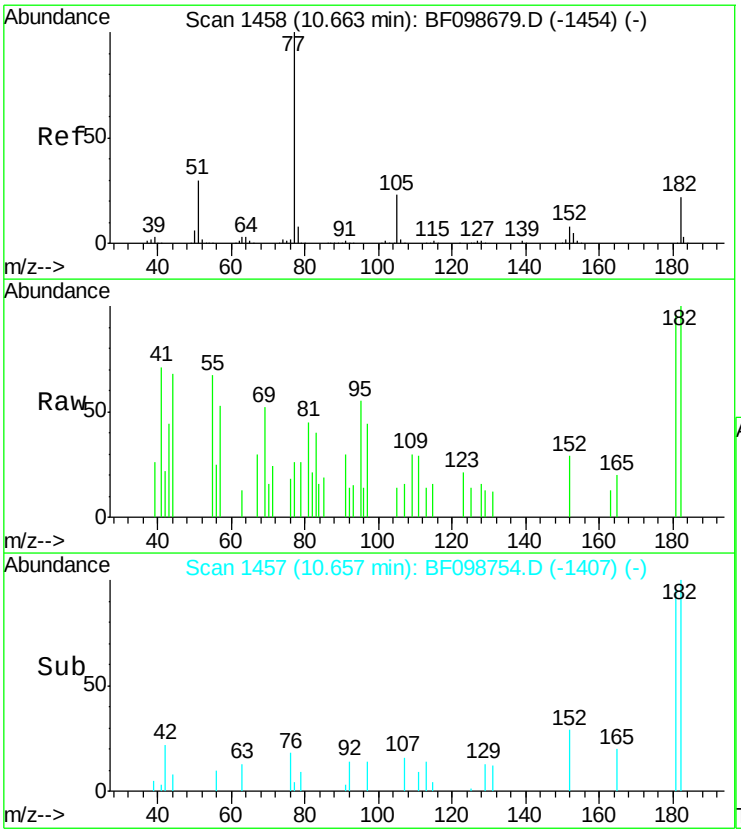
#61
4-Nitroaniline
Concen: 0.03 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.11 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 113

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

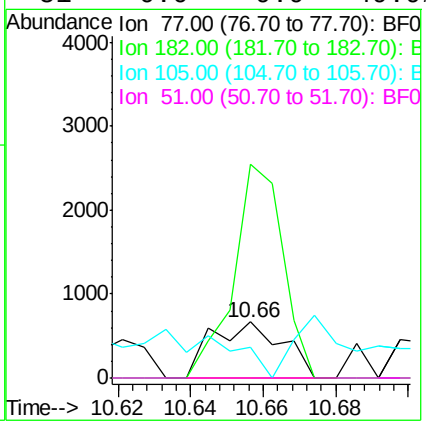


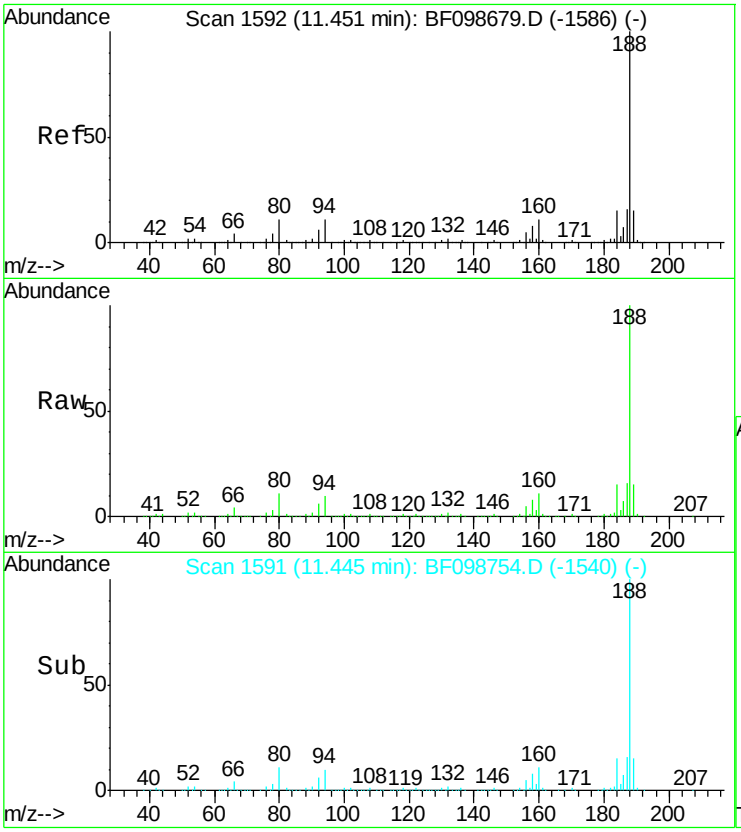


#62
Azobenzene
Concen: 0.07 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Tgt Ion: 77 Resp: 902

Ion	Ratio	Lower	Upper
77	100		
182	379.9	1.7	41.7#
105	53.7	3.0	43.0#
51	0.0	9.9	49.9#



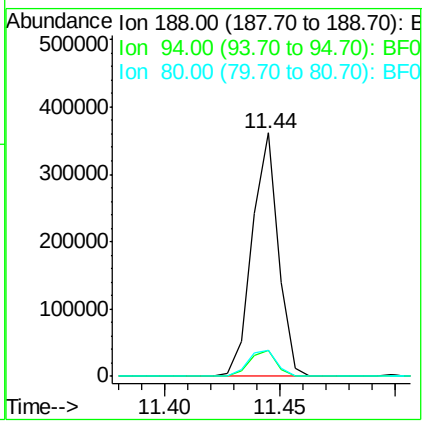


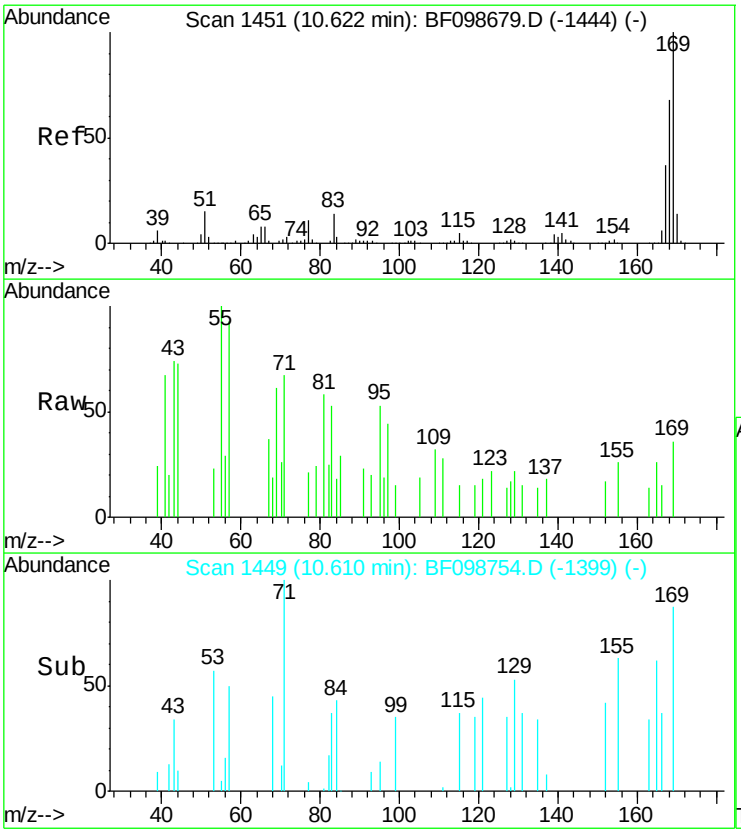
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.44 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 287134

Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.5	12.7
80	10.6	9.2	13.8

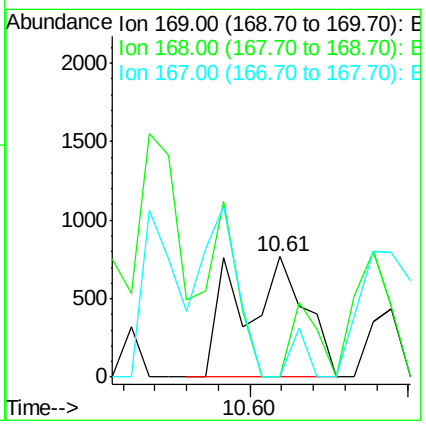


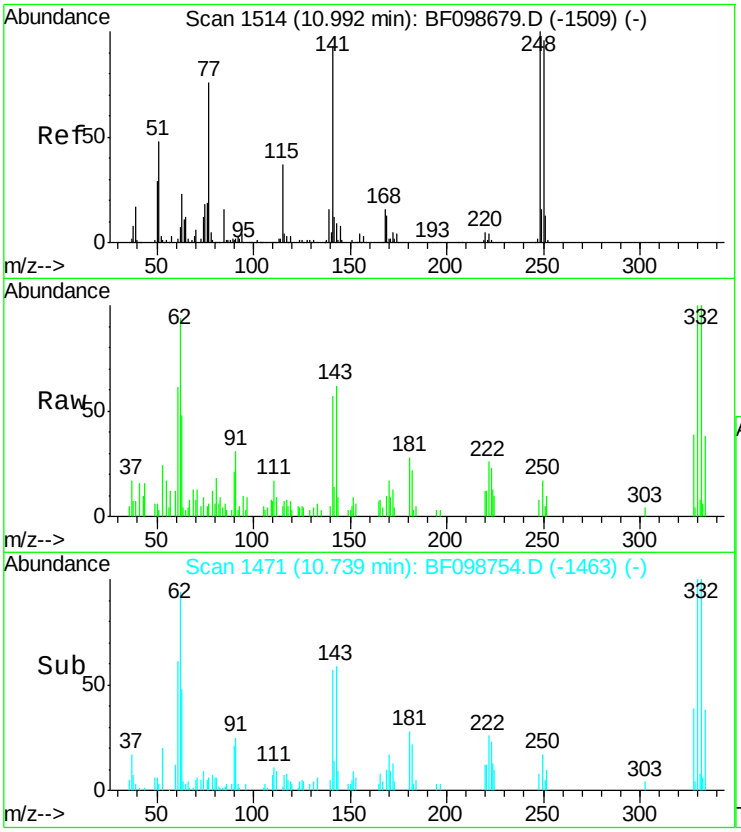


#65
n-Nitrosodiphenylamine
Concen: 0.11 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Tgt Ion:169 Resp: 1094

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



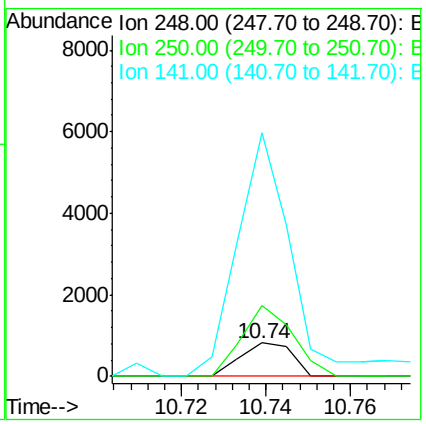


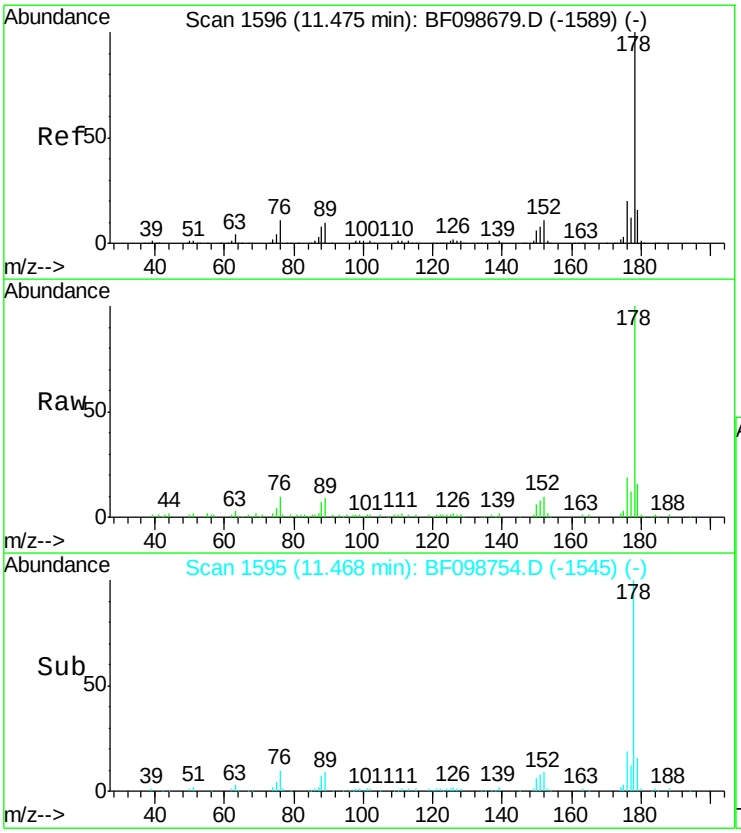
#66
4-Bromophenyl-phenylether
Concen: 0.24 ng
RT: 10.74 min Scan# 1471
Delta R.T. -0.25 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 687

Ion	Ratio	Lower	Upper
248	100		
250	212.5	76.9	115.3#
141	725.6	74.4	111.6#

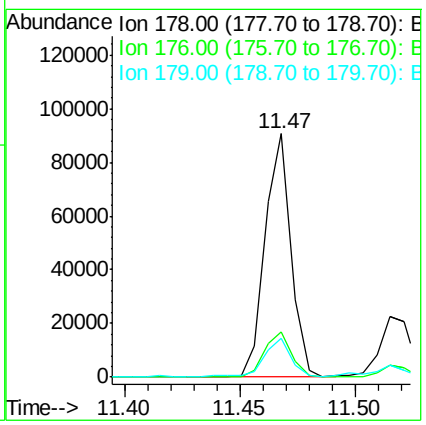


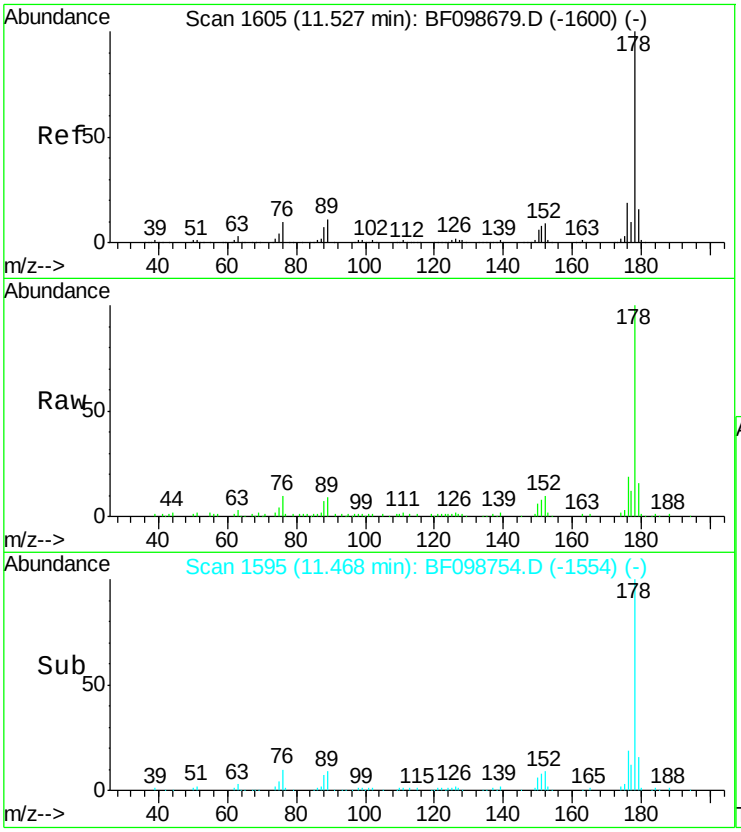


#70
Phenanthrene
Concen: 4.62 ng
RT: 11.47 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Tgt Ion:178 Resp: 71047

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.8	23.8
179	15.8	13.0	19.6



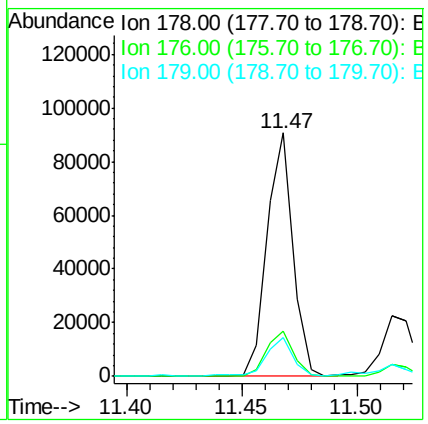


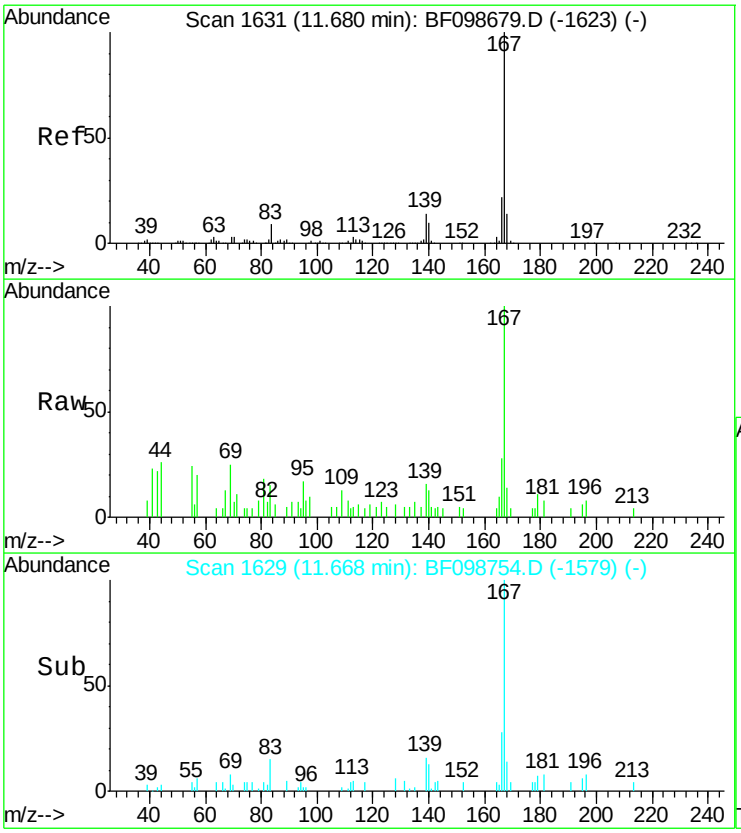
#71
Anthracene
Concen: 4.52 ng
RT: 11.47 min Scan# 1595
Delta R.T. -0.06 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 71047

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.2
179	15.8	12.6	19.0

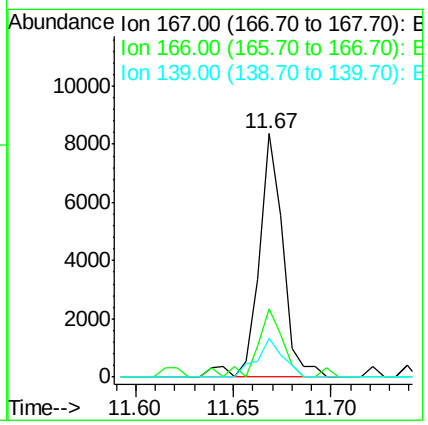


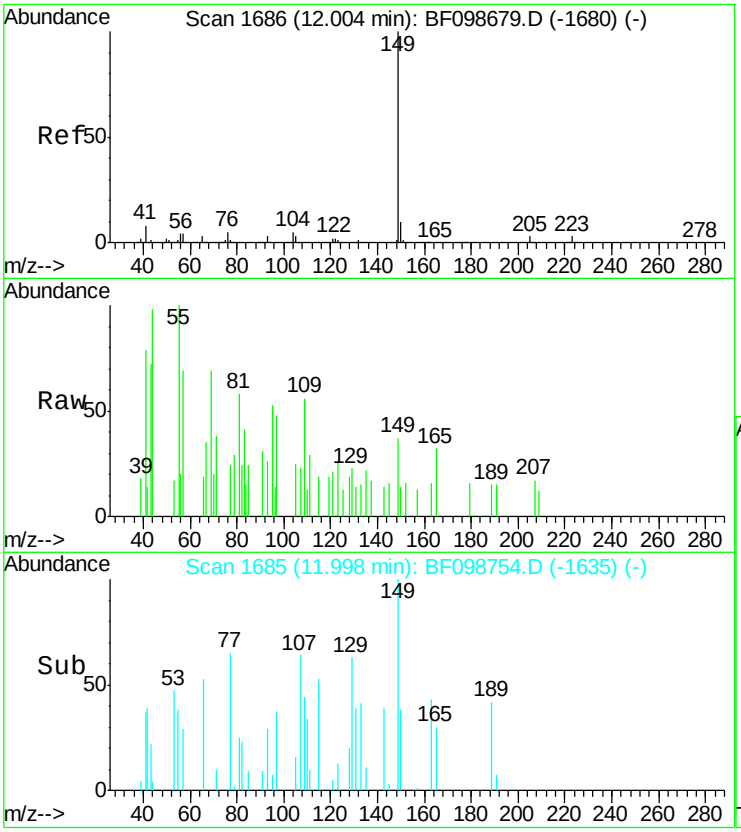


#72
Carbazole
Concen: 0.46 ng
RT: 11.67 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Tgt Ion:167 Resp: 7110

Ion	Ratio	Lower	Upper
167	100		
166	28.0	17.6	26.4#
139	16.1	10.9	16.3



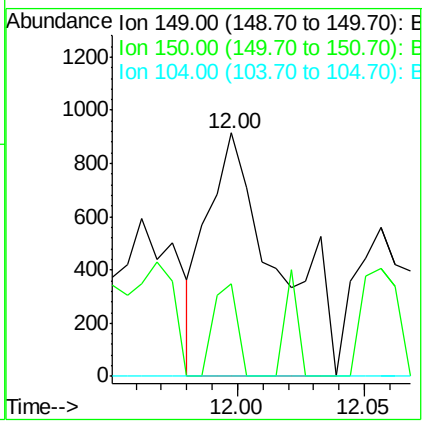


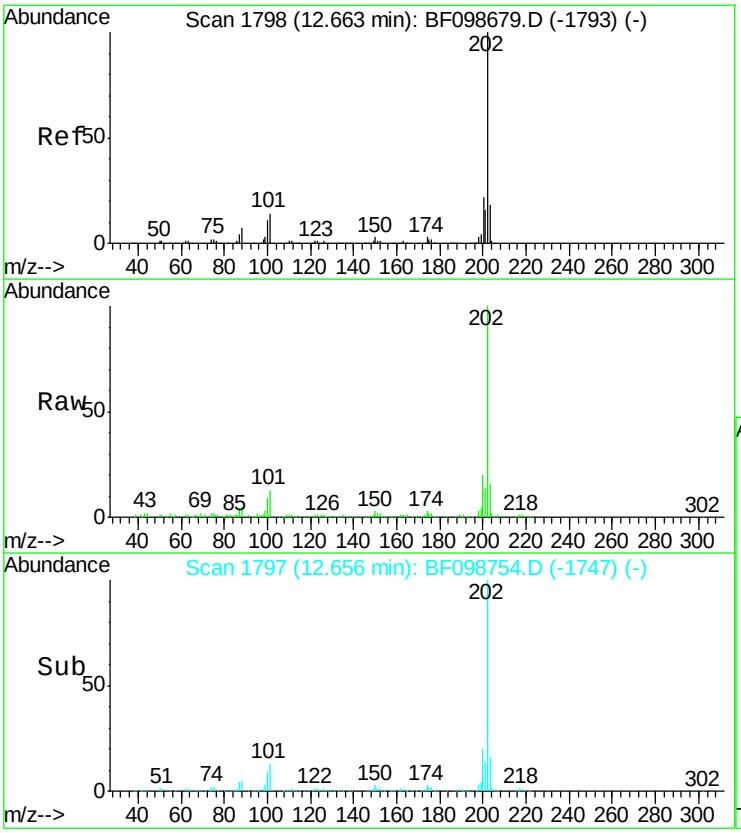
#73
Di-n-butylphthalate
Concen: 0.09 ng
RT: 12.00 min Scan# 1685
Delta R.T. -0.01 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1740

Ion	Ratio	Lower	Upper
149	100		
150	38.0	7.8	11.6#
104	0.0	3.8	5.8#

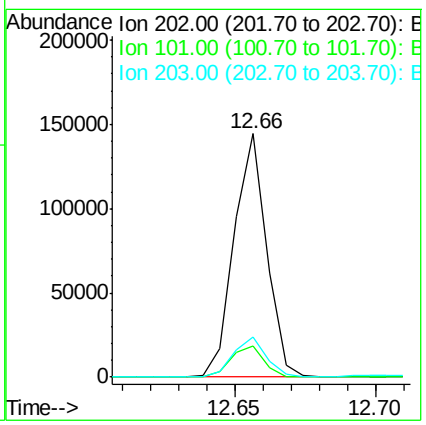


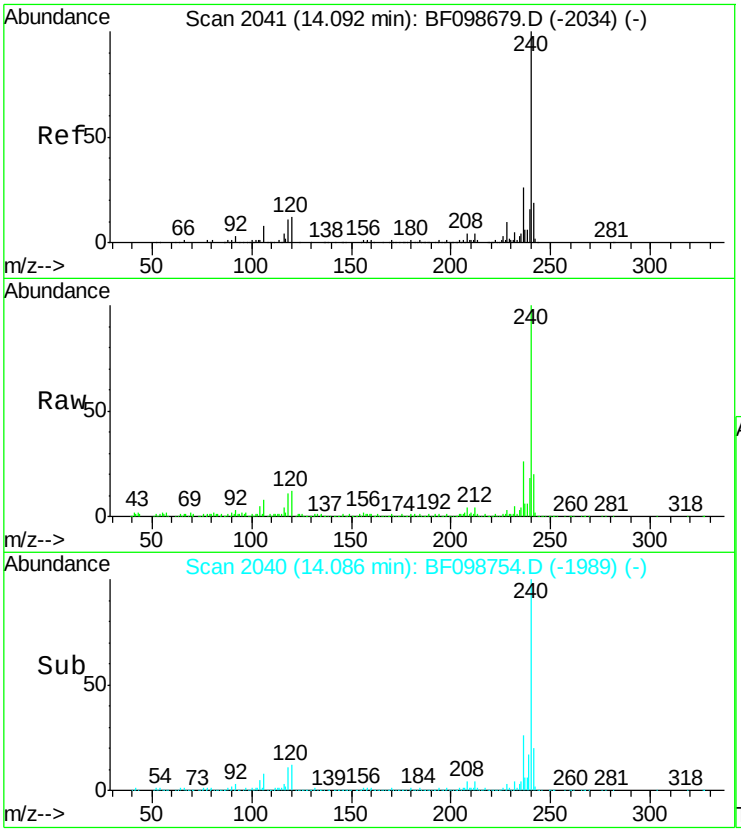


#74
Fluoranthene
Concen: 7.44 ng
RT: 12.66 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Tgt Ion:202 Resp: 115797

Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	34.1
203	16.5	0.0	38.1



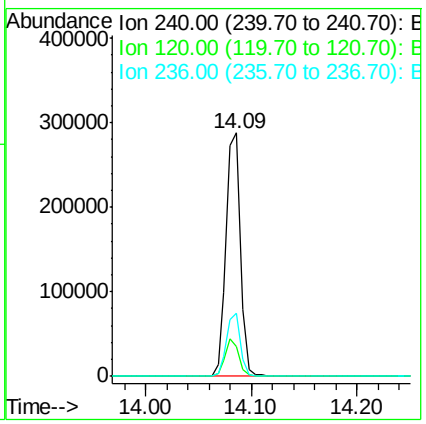


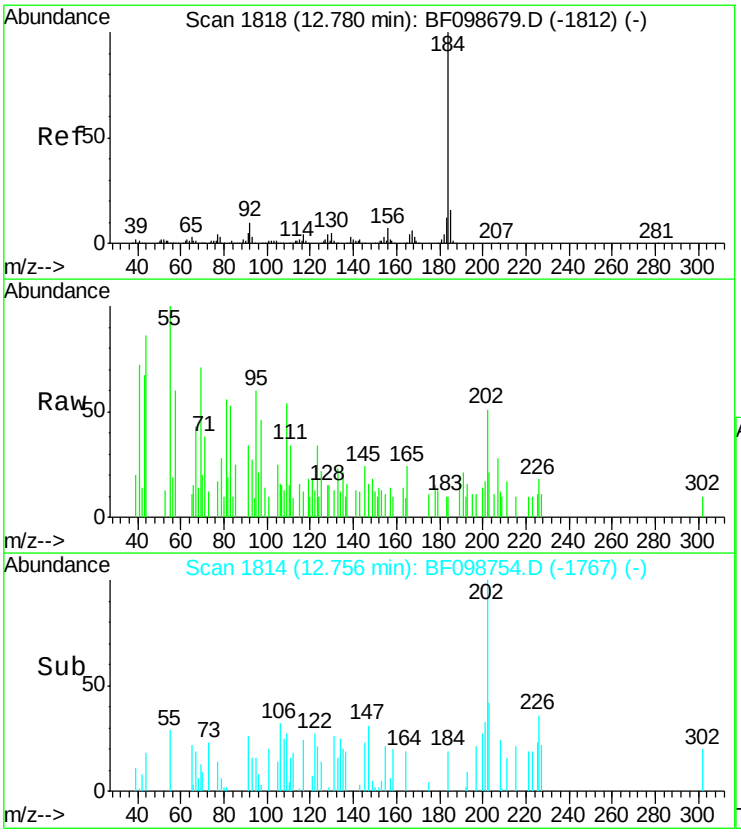
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.09 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 273504

Ion	Ratio	Lower	Upper
240	100		
120	12.4	9.5	14.3
236	26.0	20.7	31.1

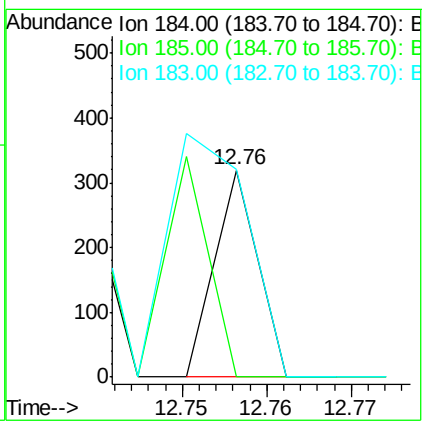


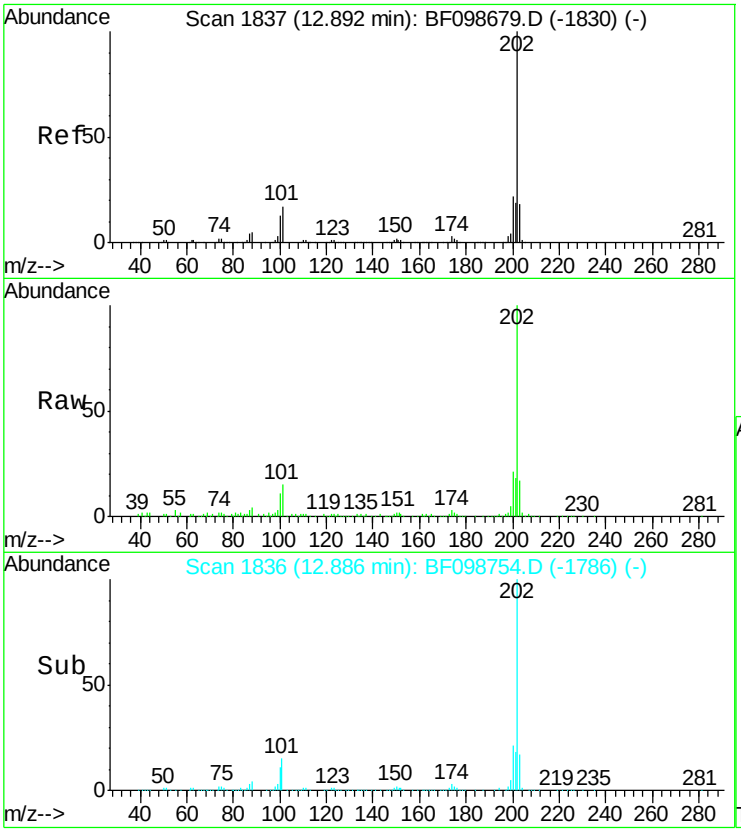


#76
Benzidine
Concen: 0.01 ng
RT: 12.76 min Scan# 1814
Delta R.T. -0.02 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Tgt Ion:184 Resp: 113

Ion	Ratio	Lower	Upper
184	100		
185	0.0	12.6	18.8#
183	100.3	9.3	13.9#



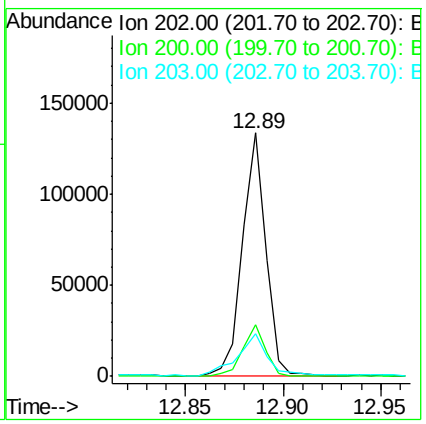


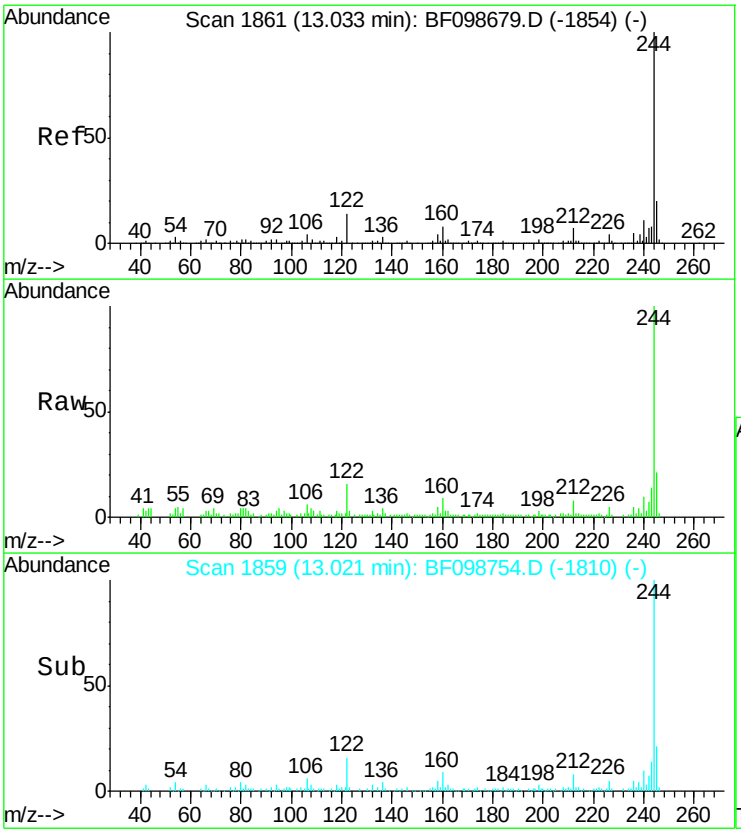
#77
Pyrene
Concen: 5.39 ng
RT: 12.89 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 112345

Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.4	26.2
203	17.4	14.3	21.5

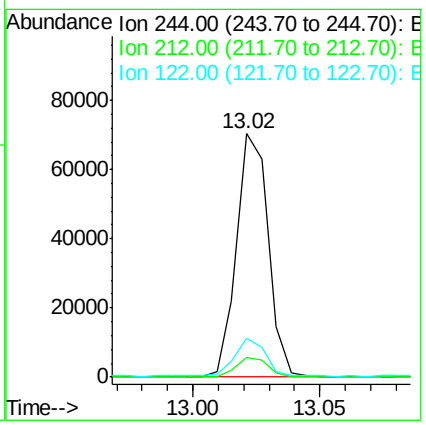


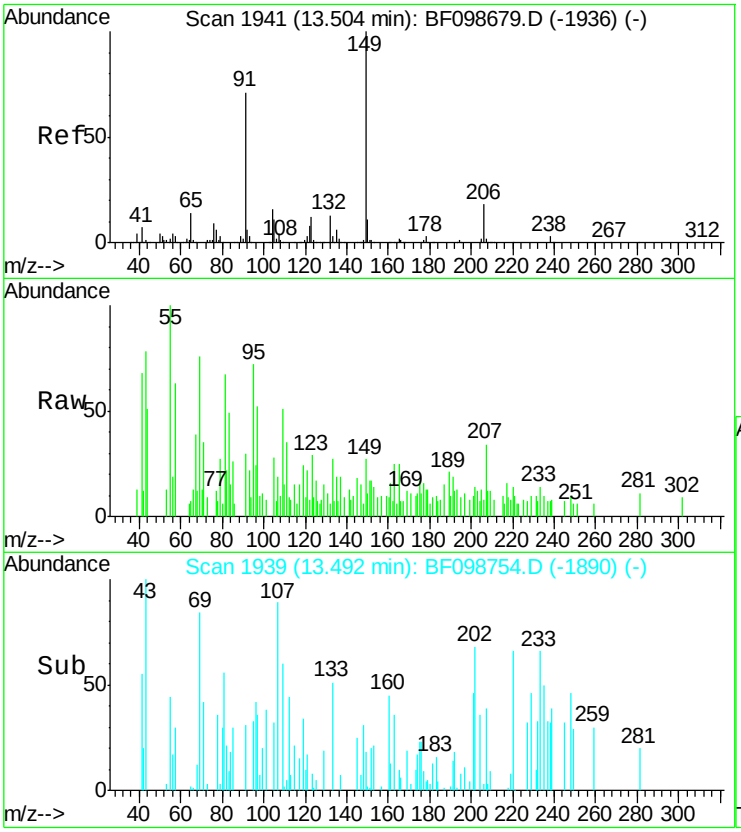


#78
Terphenyl-d14
Concen: 5.08 ng
RT: 13.02 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Tgt Ion:244 Resp: 61110

Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.4	8.0#
122	15.8	11.0	16.4



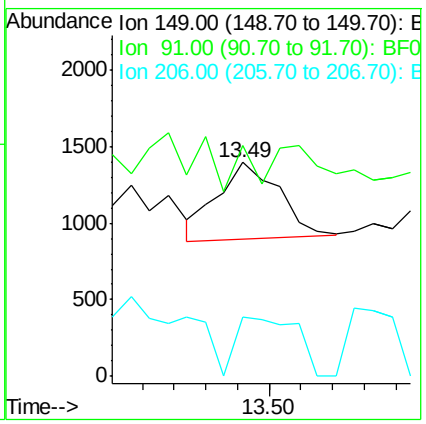


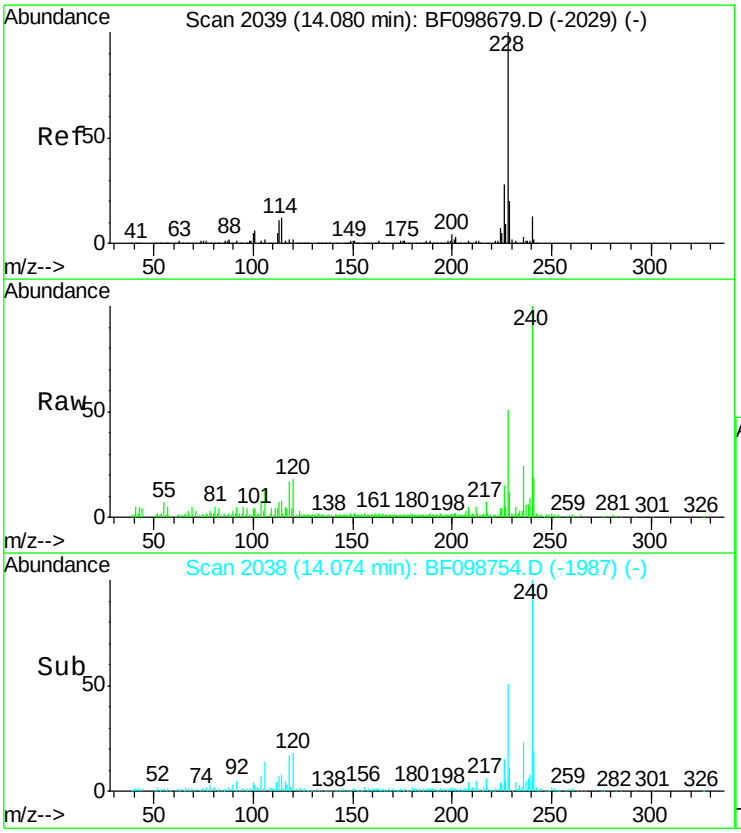
#79
Butylbenzylphthalate
Concen: 0.07 ng
RT: 13.49 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 672

Ion	Ratio	Lower	Upper
149	100		
91	108.1	56.8	85.2#
206	28.0	14.1	21.1#

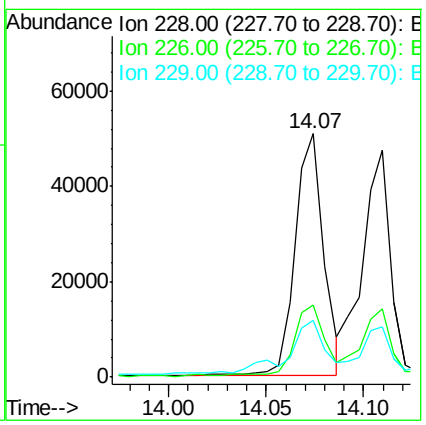


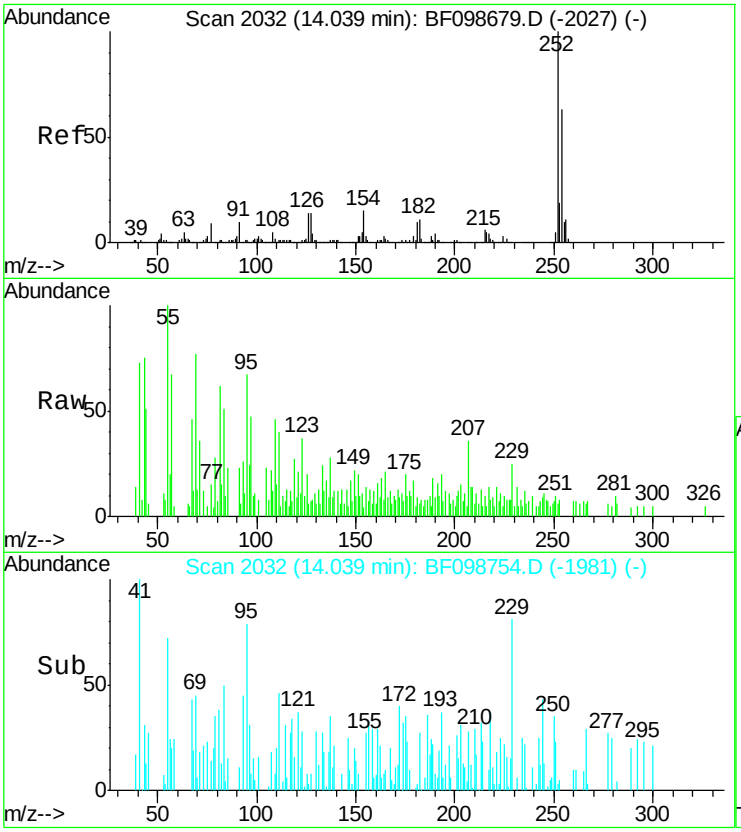


#80
Benzo(a)anthracene
Concen: 3.09 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Tgt Ion:228 Resp: 51238

Ion	Ratio	Lower	Upper
228	100		
226	29.4	22.6	33.8
229	23.5	15.8	23.6



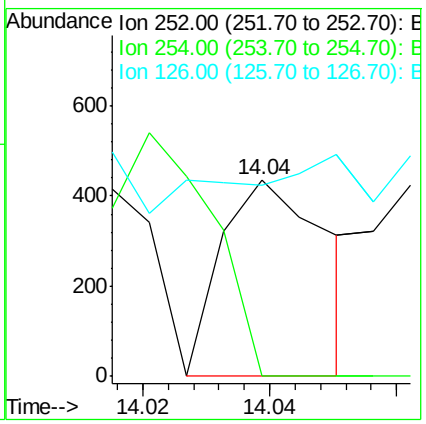


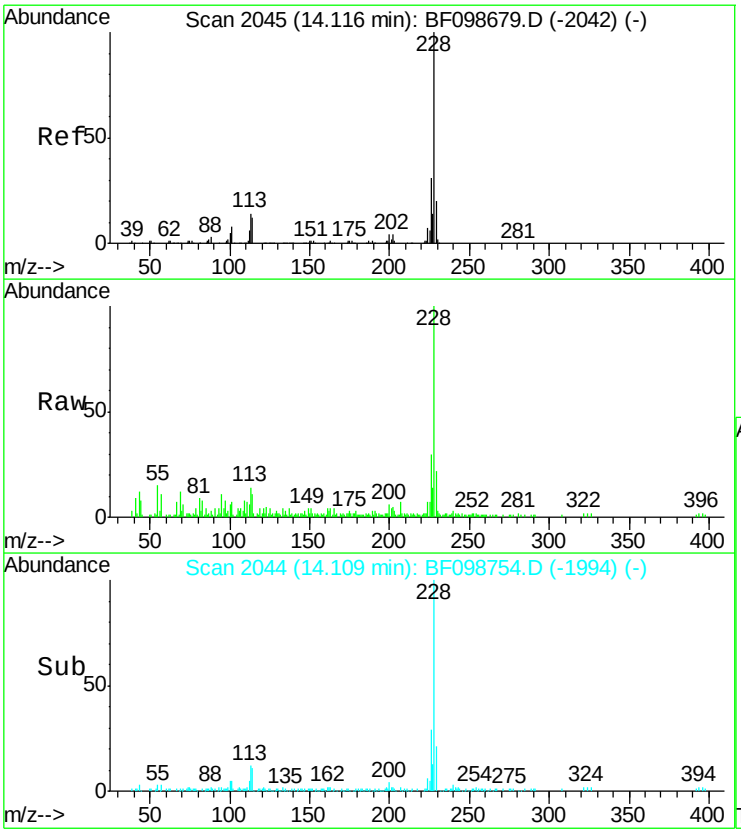
#81
3,3'-Dichlorobenzidine
Concen: 0.08 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 503

Ion	Ratio	Lower	Upper
252	100		
254	0.0	50.4	75.6#
126	97.5	11.3	16.9#

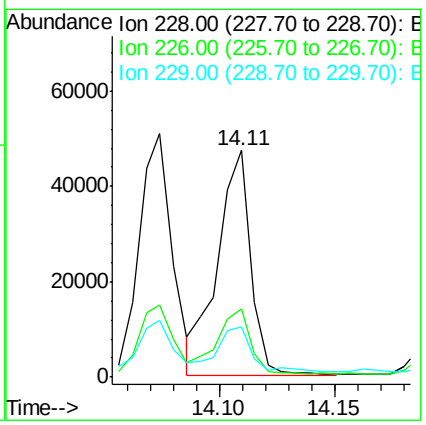


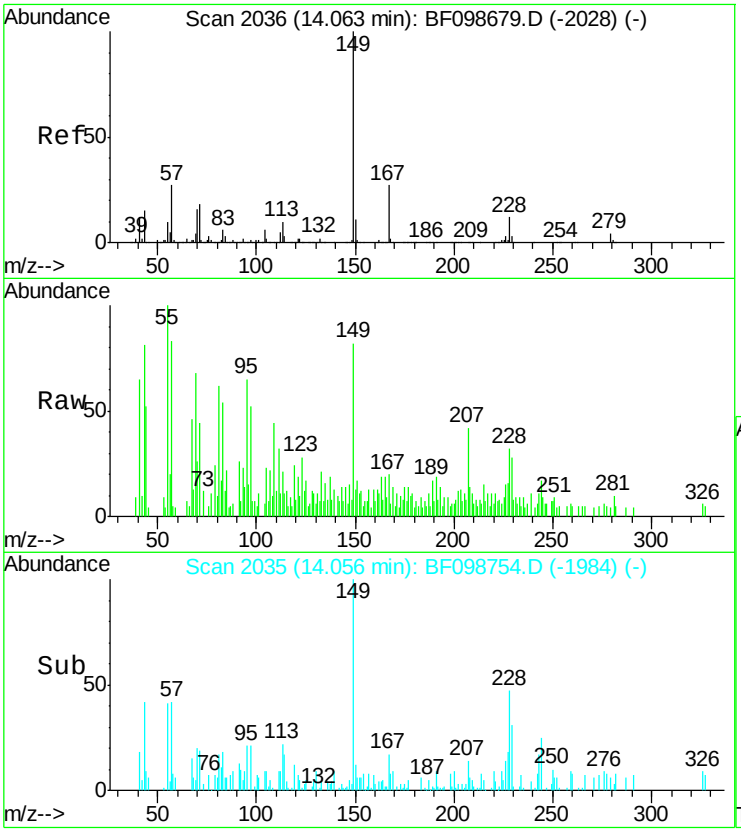


#82
Chrysene
Concen: 3.02 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Tgt Ion:228 Resp: 47615

Ion	Ratio	Lower	Upper
228	100		
226	29.9	25.0	37.6
229	22.5	16.2	24.4



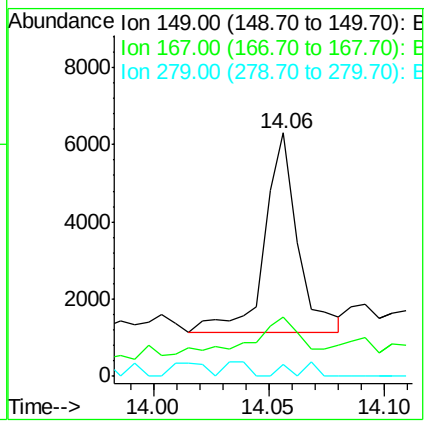


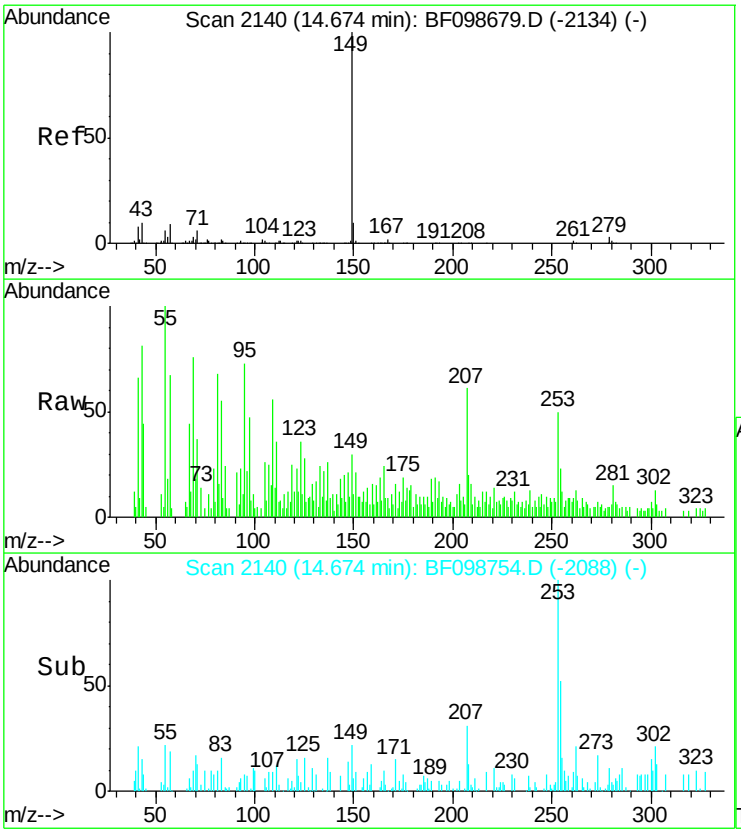
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.39 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 5234

Ion	Ratio	Lower	Upper
149	100		
167	24.3	21.3	31.9
279	4.9	3.0	4.4#

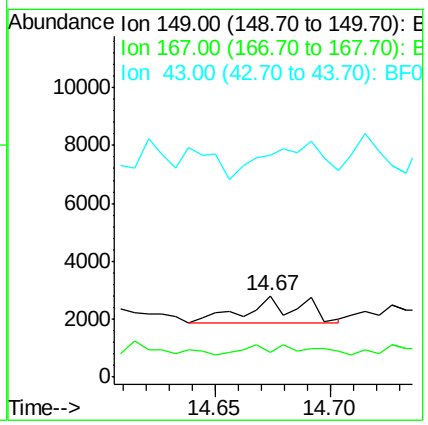


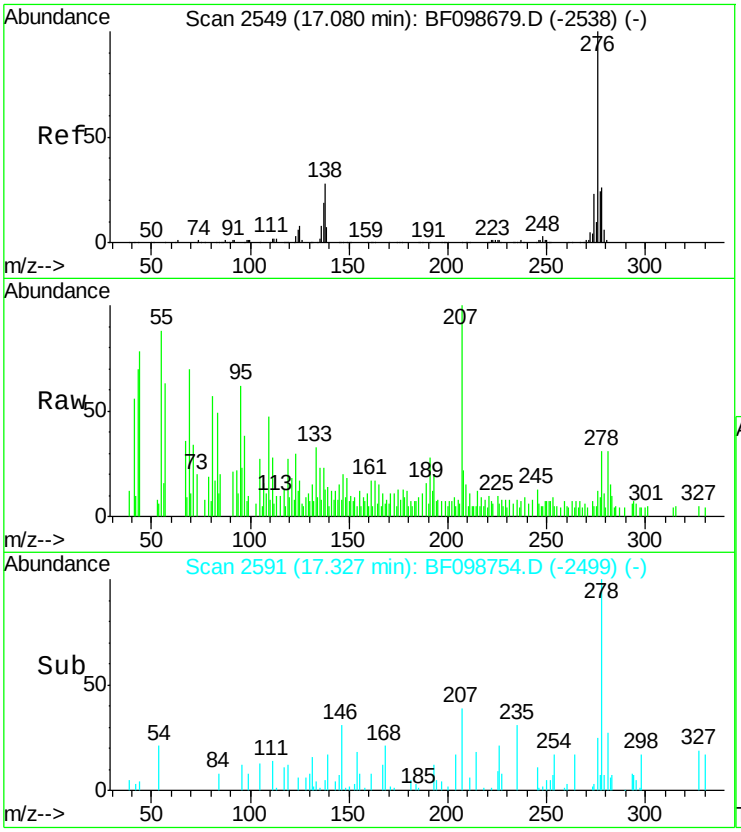


#84
Di-n-octyl phthalate
Concen: 0.07 ng
RT: 14.67 min Scan# 2140
Delta R.T. 0.01 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Tgt Ion:149 Resp: 1574

Ion	Ratio	Lower	Upper
149	100		
167	13.9	1.2	1.8#
43	0.0	8.4	12.6#



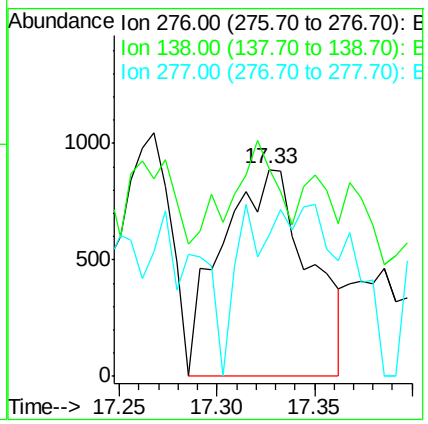


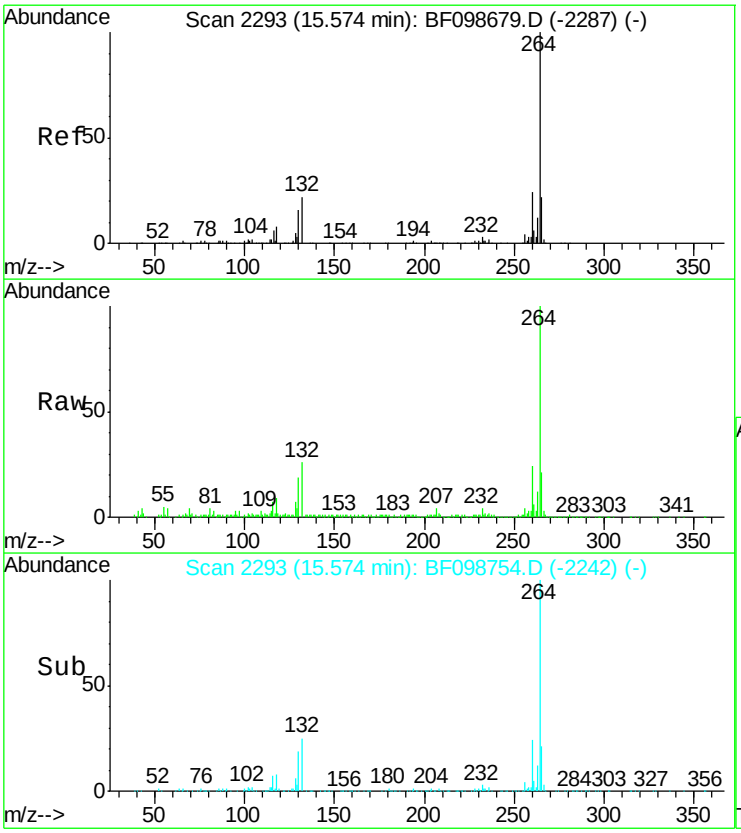
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.22 ng
RT: 17.33 min Scan# 2591
Delta R.T. 0.24 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 2762

Ion	Ratio	Lower	Upper
276	100		
138	25.2	25.0	37.6
277	22.0	20.1	30.1

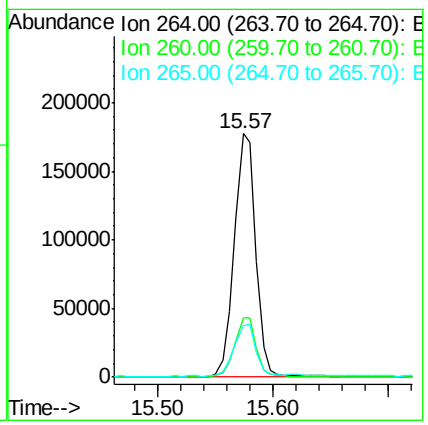


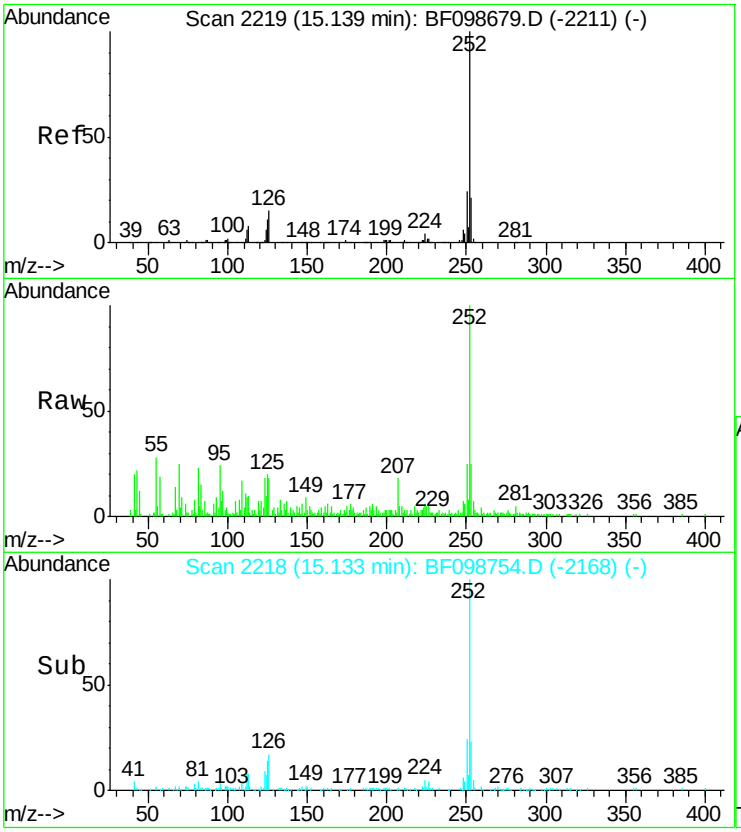


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.57 min Scan# 2293
Delta R.T. -0.00 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Tgt Ion:264 Resp: 226921

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.1	17.5	26.3



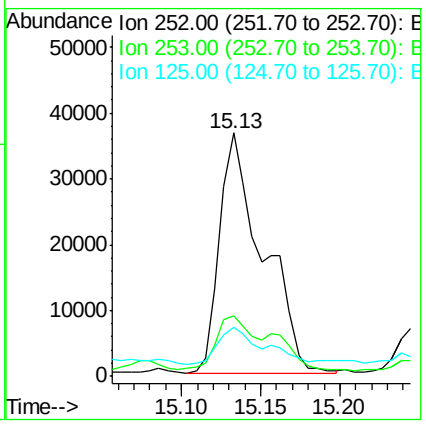


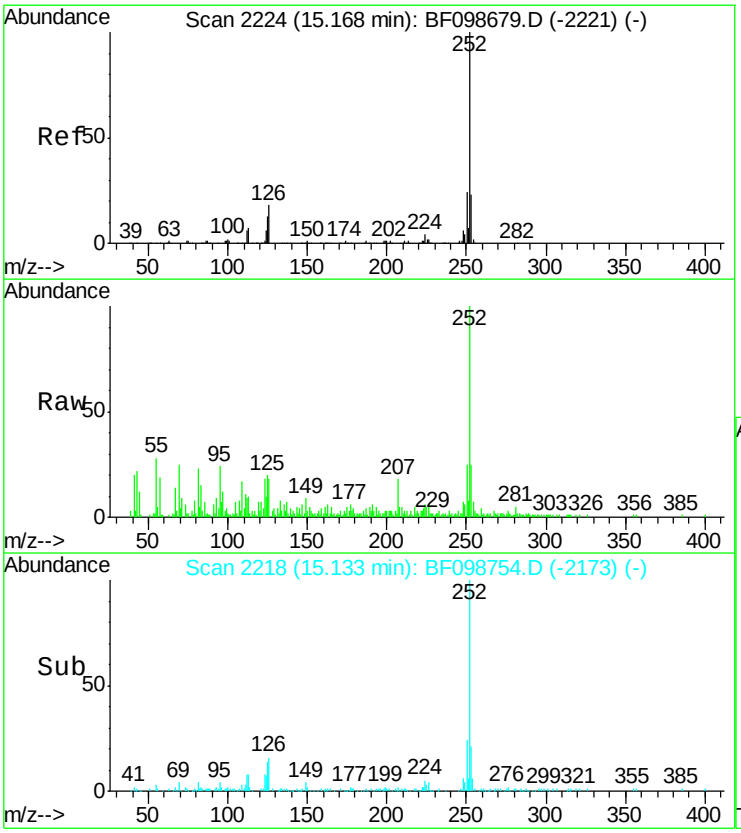
#87
Benzo(b)fluoranthene
Concen: 4.96 ng
RT: 15.13 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 69210

Ion	Ratio	Lower	Upper
252	100		
253	24.8	17.0	25.6
125	20.2	9.0	13.6#

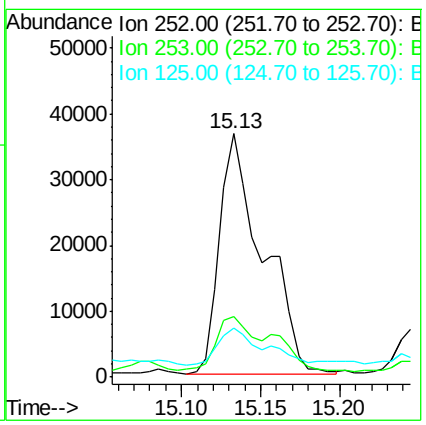


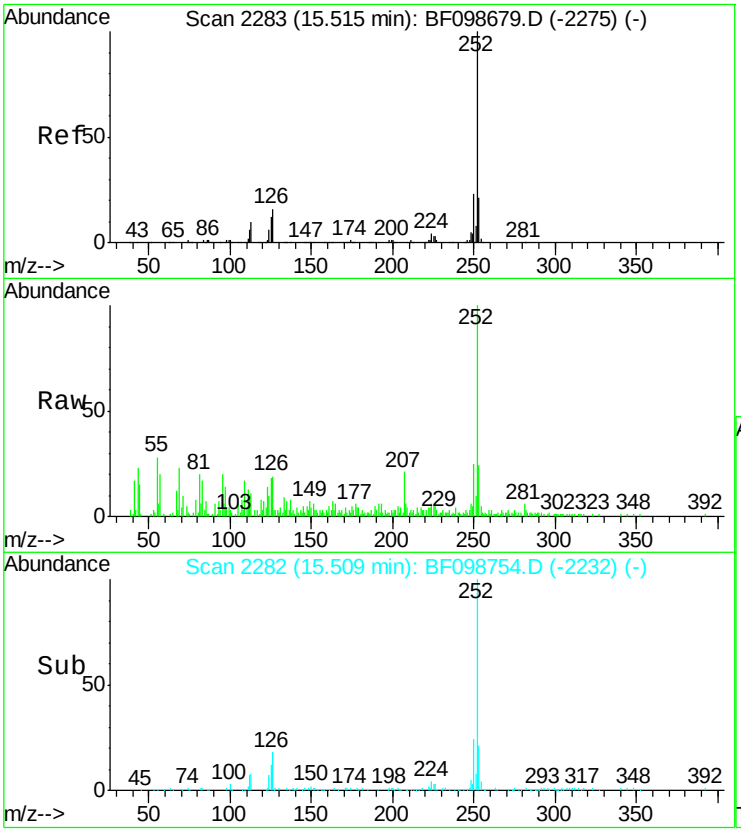


#88
Benzo(k)fluoranthene
Concen: 5.02 ng
RT: 15.13 min Scan# 2218
Delta R.T. -0.04 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Tgt Ion:252 Resp: 69210

Ion	Ratio	Lower	Upper
252	100		
253	24.8	17.9	26.9
125	20.2	10.2	15.2#



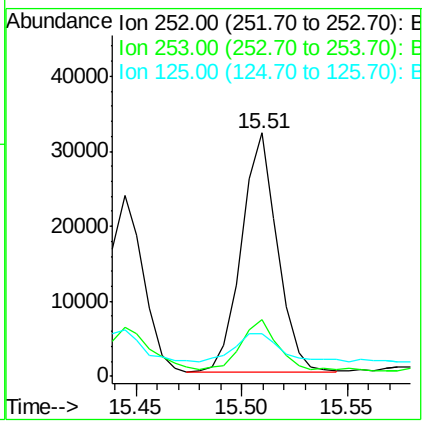


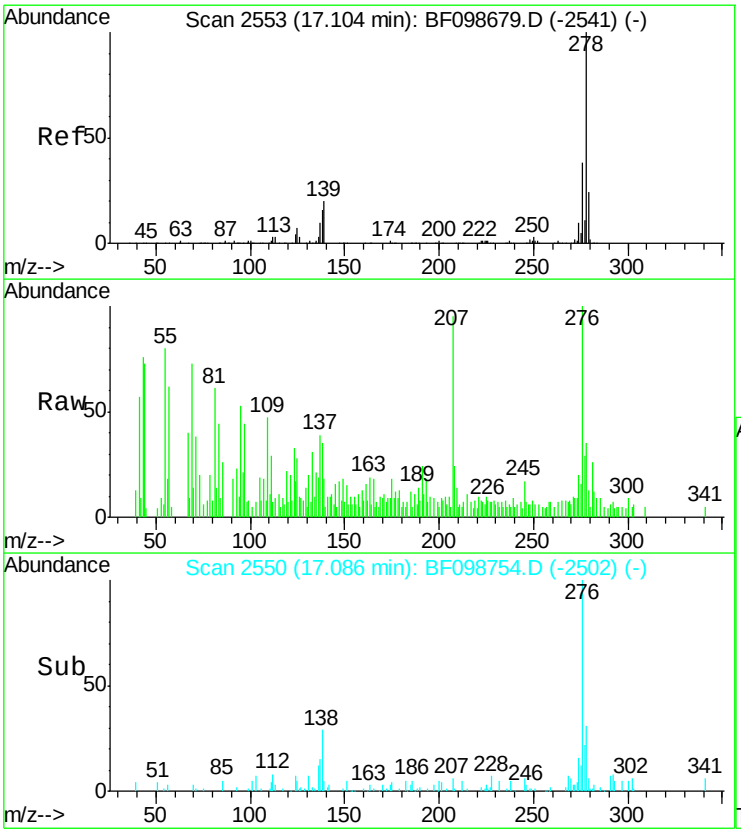
#89
Benzo(a)pyrene
Concen: 2.92 ng
RT: 15.51 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 37447

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.1	25.7
125	17.7	9.8	14.6#

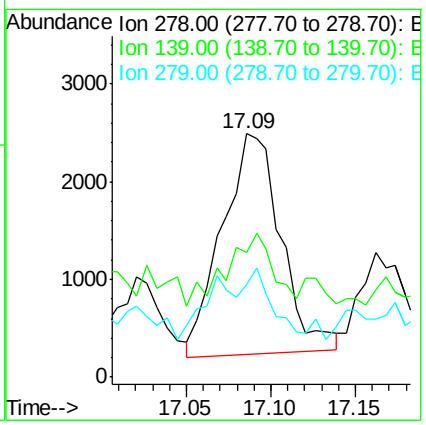


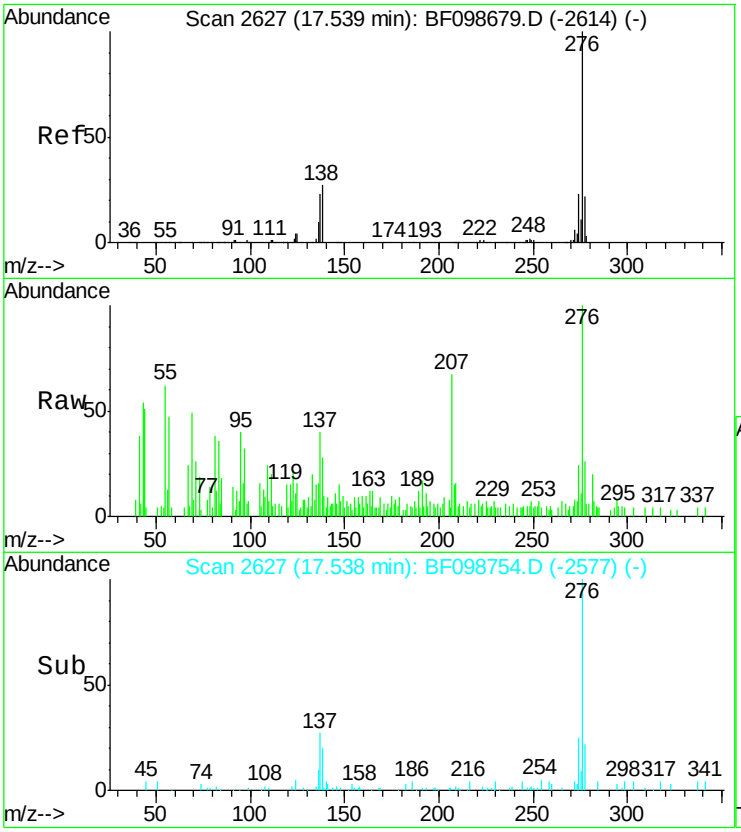


#90
Dibenzo(a,h)anthracene
Concen: 0.54 ng
RT: 17.09 min Scan# 2550
Delta R.T. -0.02 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Tgt Ion:278 Resp: 5488

Ion	Ratio	Lower	Upper
278	100		
139	51.4	15.9	23.9#
279	38.0	19.0	28.4#





#91
Benzo(g,h,i)perylene
Concen: 2.15 ng
RT: 17.54 min Scan# 2627
Delta R.T. -0.01 min
Lab File: BF098754.D
Acq: 23 Sep 2017 22:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 21751

Ion	Ratio	Lower	Upper
276	100		
277	25.7	17.9	26.9
138	28.1	21.8	32.8