Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092217\
Data File : BF098690.D
Acq On : 22 Sep 2017 10:43
Operator : SJ/JU
Sample : I5293-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2-COMP

Quant Time: Sep 22 11:56:10 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 11:54:28 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	153105	20.00	ng		0.00
21) Naphthalene-d8	8.21	136	589045	20.00	ng		0.00
38) Acenaphthene-d10	9.96	164	236515	20.00	ng		0.00
63) Phenanthrene-d10	11.44	188	336727	20.00	ng		0.00
75) Chrysene-d12	14.09	240	289623	20.00	ng		0.00
86) Perylene-d12	15.58	264	335013	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	1009517	100.13	ng		0.00
7) Phenol-d6	6.55	99	1182147	96.82	ng		0.00
23) Nitrobenzene-d5	7.49	82	692237	79.71	ng		0.00
41) 2,4,6-Tribromophenol	10.75	330	201323	93.08	ng		0.00
44) 2-Fluorobiphenyl	9.28	172	1011253	68.04	ng		0.00
78) Terphenyl-d14	13.03	244	648394	48.07	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.57	88	221	0.046	ng	#	60
4) n-Nitrosodimethylamine	3.56	42	118	0.021	ng	#	1
6) Aniline	6.59	93	117	0.007	ng	#	42
9) Benzaldehyde	6.55	77	2362	0.345	ng	#	1
10) Phenol	6.56	94	45897	3.406	ng		97
11) bis(2-Chloroethyl)ether	6.69	93	1338	0.129	ng	#	1
15) Benzyl Alcohol	7.08	79	11884	1.349	ng	#	42
16) 2,2'-oxybis(1-Chloropropan	7.34	45	111	0.007	ng		70
17) 2-Methylphenol	7.06	107	693	0.078	ng	#	36
19) n-Nitroso-di-n-propylamine	7.49	70	90891	12.017	ng	#	77
20) 3+4-Methylphenols	7.31	107	615	0.053	ng	#	65
22) Acetophenone	7.32	105	1453	0.100	ng	#	54
24) Nitrobenzene	7.49	77	1964	0.196	ng	#	32
25) Isophorone	7.49	82	690897	36.480	ng	#	64
27) 2,4-Dimethylphenol	7.86	122	108	0.012	ng	#	4
28) bis(2-Chloroethoxy)methane	8.11	93	122	0.010	ng	#	1
31) Naphthalene	8.23	128	17133	0.613	ng		99
32) Benzoic acid	7.86	122	108	1.642	ng	#	29
33) 4-Chloroaniline	8.23	127	2221	0.191	ng	#	57
35) Caprolactam	8.62	113	130	0.052	ng	#	1
36) 4-Chloro-3-methylphenol	8.55	107	301	0.033	ng	#	20
37) 2-Methylnaphthalene	8.92	142	9904	0.552	ng		98
45) 1,1'-Biphenyl	9.38	154	4285	0.211	ng		97
46) 2-Chloronaphthalene	9.67	162	1468	0.096	ng	#	1
47) 2-Nitroaniline	9.47	65	110	0.026	ng	#	2
48) Acenaphthylene	9.82	152	4227	0.180	ng	#	87
49) Dimethylphthalate	9.67	163	153446	8.651	ng		99
50) 2,6-Dinitrotoluene	9.67	165	1650	0.471	ng	#	1
51) Acenaphthene	9.99	154	7153	0.492	ng		98
54) Dibenzofuran	10.16	168	7763	0.391	ng	#	93
55) 4-Nitrophenol	10.06	139	119	0.033	ng	#	1
56) 2,4-Dinitrotoluene	9.96	165	29924	6.364	ng	#	23
57) Fluorene	10.50	166	6874	0.431	ng	#	89
59) Diethylphthalate	10.37	149	2317	0.133	ng	#	64

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Sample : I5293-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2-COMP

Quant Time: Sep 22 11:56:10 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 11:54:28 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
62) Azobenzene	10.66	77	979	0.060	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.75	198	526	9.204	ng	#	1
65) n-Nitrosodiphenylamine	10.62	169	2149	0.185	ng	#	60
66) 4-Bromophenyl-phenylether	10.75	248	12833	3.774	ng	#	1
70) Phenanthrene	11.47	178	52538	2.876	ng		99
71) Anthracene	11.52	178	13873	0.745	ng		99
72) Carbazole	11.67	167	7245	0.398	ng	#	95
73) Di-n-butylphthalate	12.00	149	2491	0.118	ng	#	83
74) Fluoranthene	12.66	202	124937	6.863	ng		99
76) Benzidine	12.80	184	714	0.061	ng	#	1
77) Pyrene	12.89	202	145944	6.787	ng		99
79) Butylbenzylphthalate	13.50	149	351	0.039	ng	#	54
80) Benzo(a)anthracene	14.07	228	63646	3.648	ng		98
81) 3,3'-Dichlorobenzidine	14.04	252	717	0.115	ng	#	1
82) Chrysene	14.11	228	59042	3.505	ng		96
83) Bis(2-ethylhexyl)phthalate	14.06	149	22623	1.839	ng	#	94
84) Di-n-octyl phthalate	14.67	149	1593	0.086	ng	#	65
85) Indeno(1,2,3-cd)pyrene	17.08	276	32504	2.487	ng		96
87) Benzo(b)fluoranthene	15.13	252	106057	5.459	ng	#	84
88) Benzo(k)fluoranthene	15.13	252	106057	5.462	ng	#	87
89) Benzo(a)pyrene	15.51	252	55578	3.150	ng	#	87
90) Dibenzo(a,h)anthracene	17.09	278	7981	0.535	ng	#	42
91) Benzo(g,h,i)perylene	17.54	276	28946	1.930	ng	#	89

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092217\
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Acq On : 22 Sep 2017 10:43
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Sample : I5293-01
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Instrument :
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TP-2-COMP

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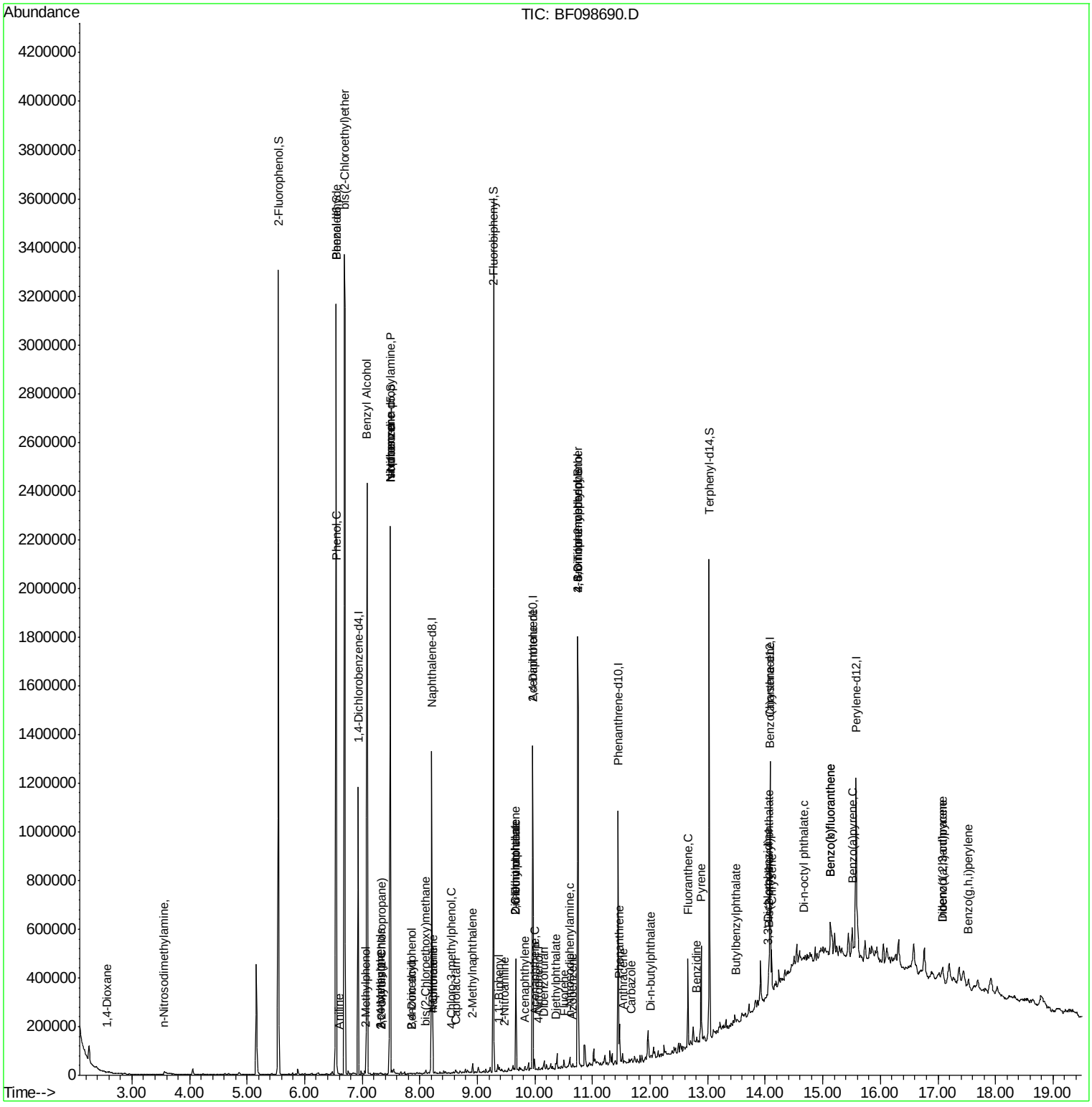
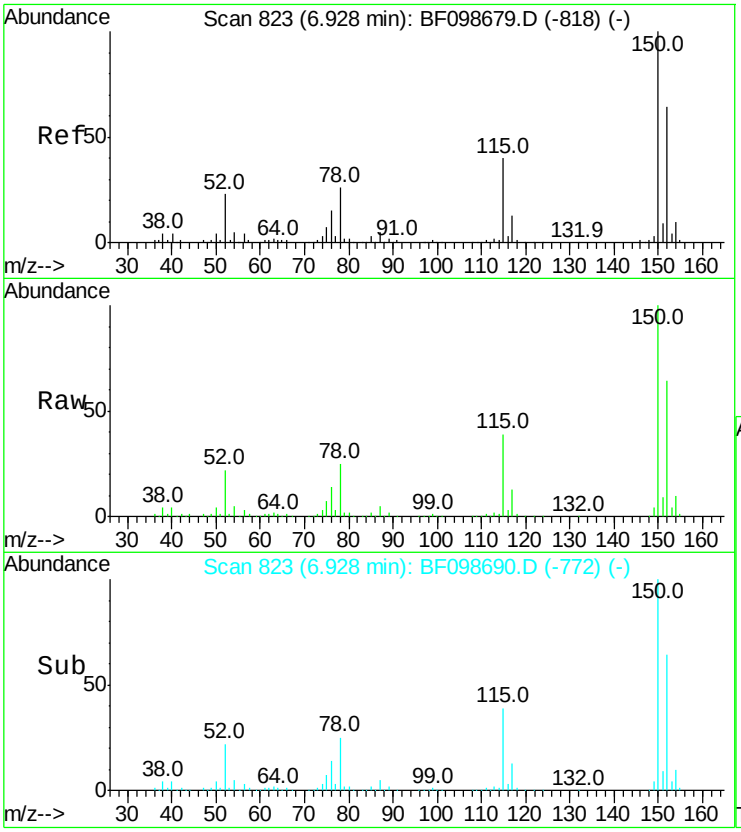


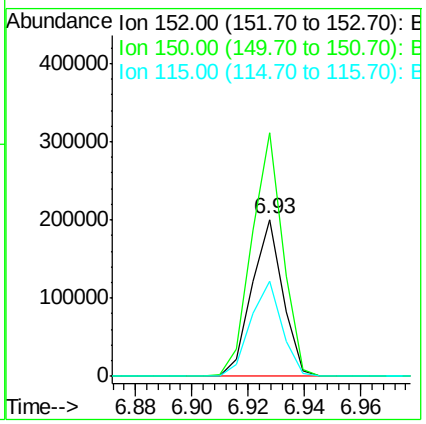


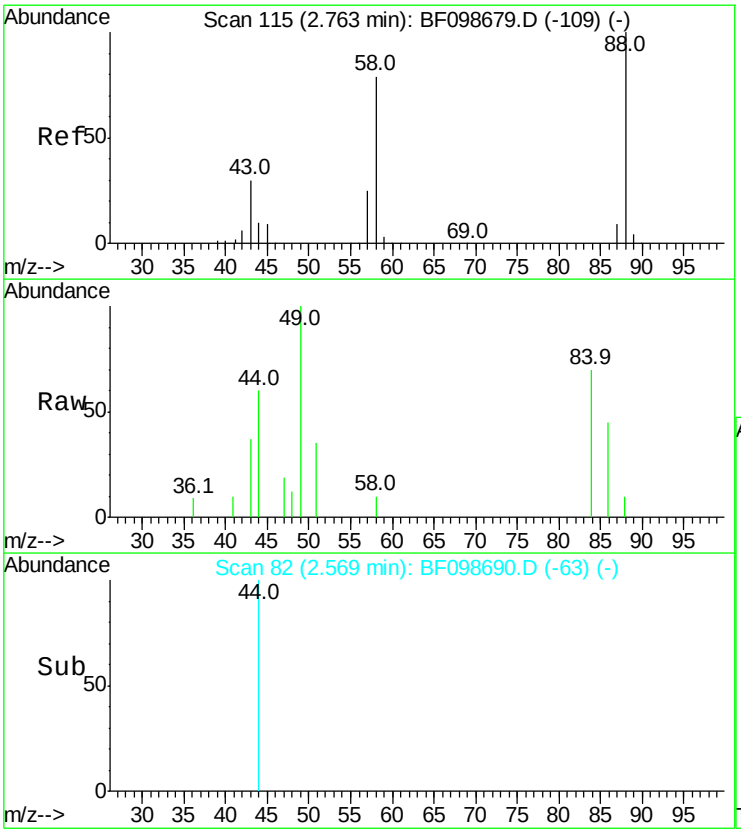
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

Tgt Ion:152 Resp: 153105

Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.6	186.8
115	60.8	50.1	75.1

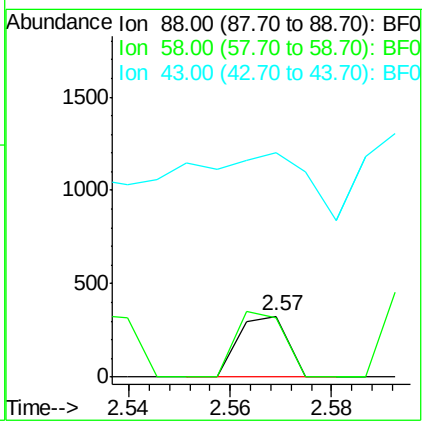


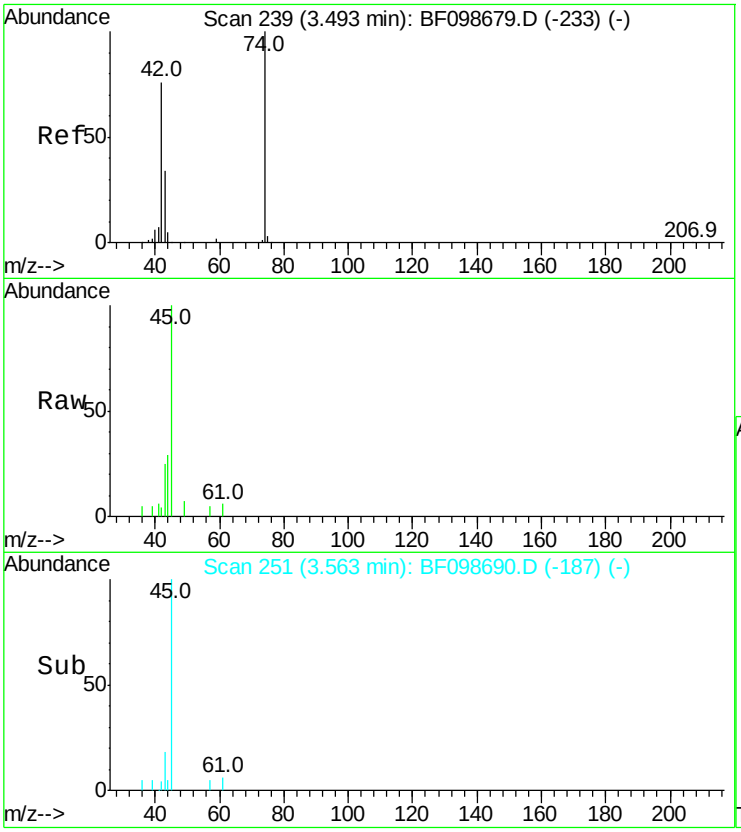


#2
1,4-Dioxane
Concen: 0.046 ng
RT: 2.57 min Scan# 82
Delta R.T. -0.19 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Tgt Ion: 88 Resp: 221

Ion	Ratio	Lower	Upper
88	100		
58	107.2	62.6	93.8#
43	0.0	24.6	37.0#



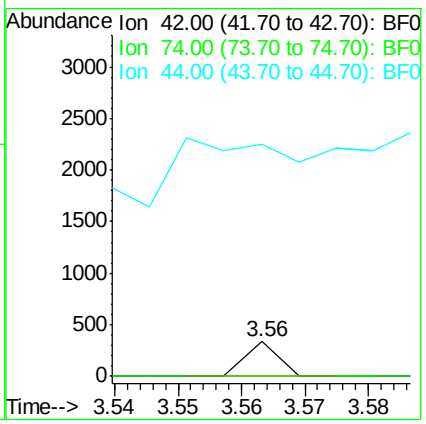


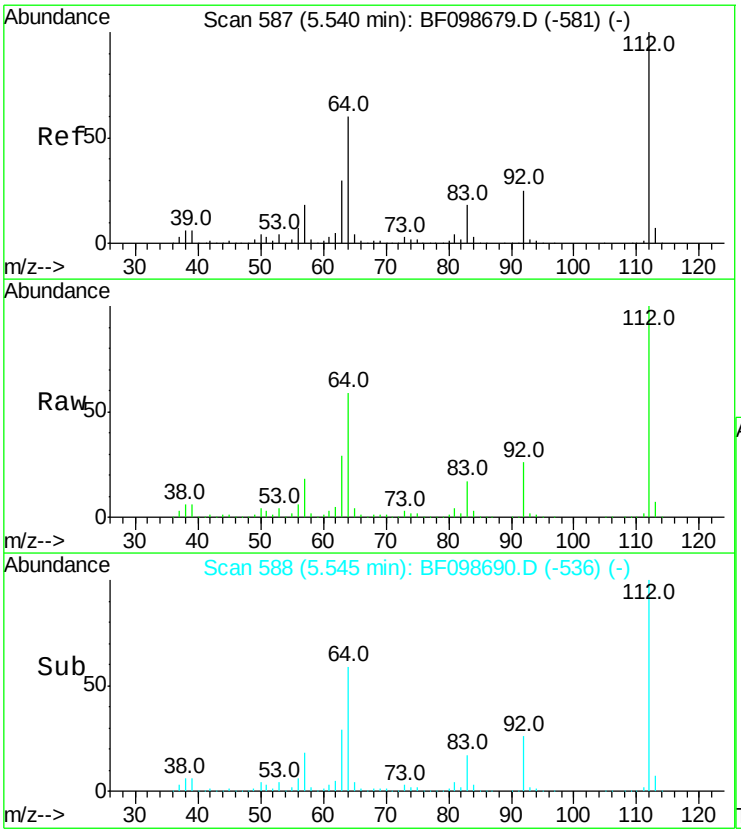
#4
n-Nitrosodimethylamine
Concen: 0.021 ng
RT: 3.56 min Scan# 251
Delta R.T. 0.08 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

Tgt Ion: 42 Resp: 118

Ion	Ratio	Lower	Upper
42	100		
74	0.0	104.9	157.3#
44	671.0	6.9	10.3#

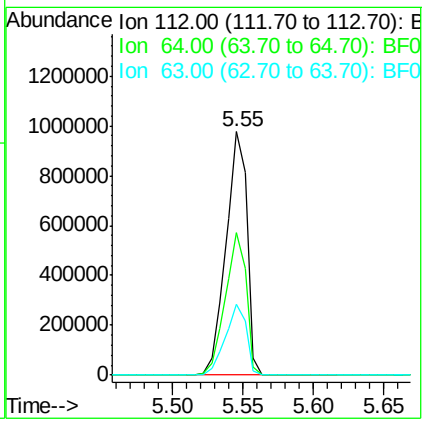


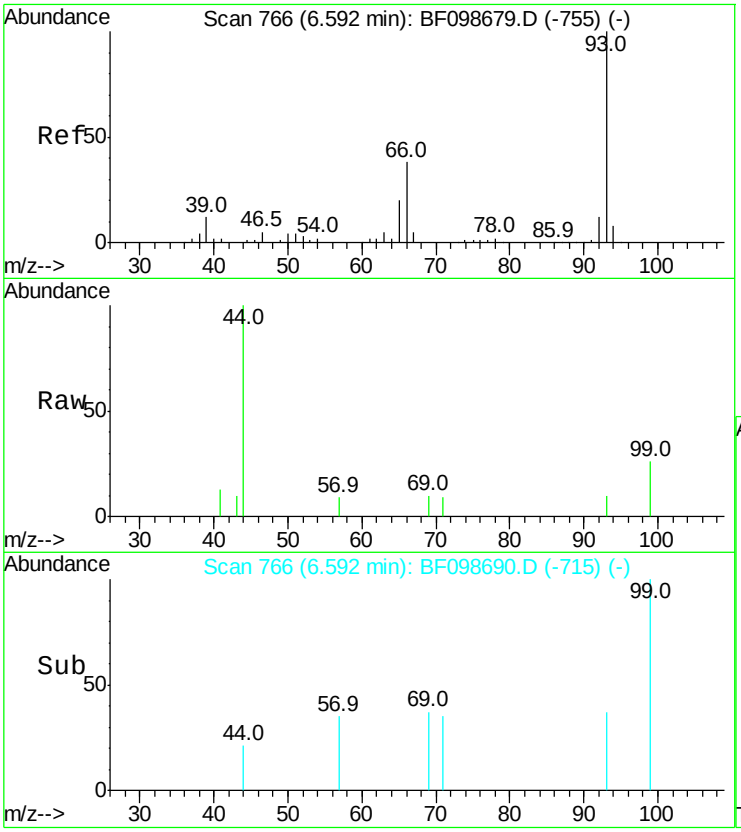


#5
2-Fluorophenol
Concen: 100.125 ng
RT: 5.55 min Scan# 588
Delta R.T. 0.01 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Tgt Ion:112 Resp: 1009517

Ion	Ratio	Lower	Upper
112	100		
64	58.7	47.9	71.9
63	29.2	23.7	35.5



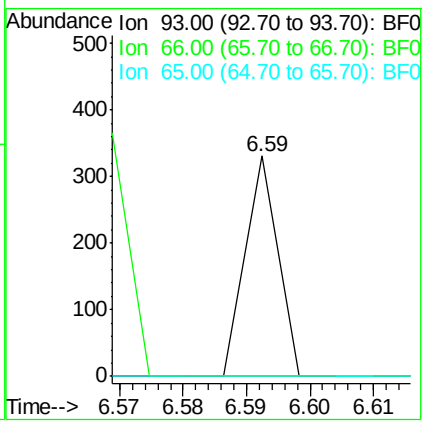


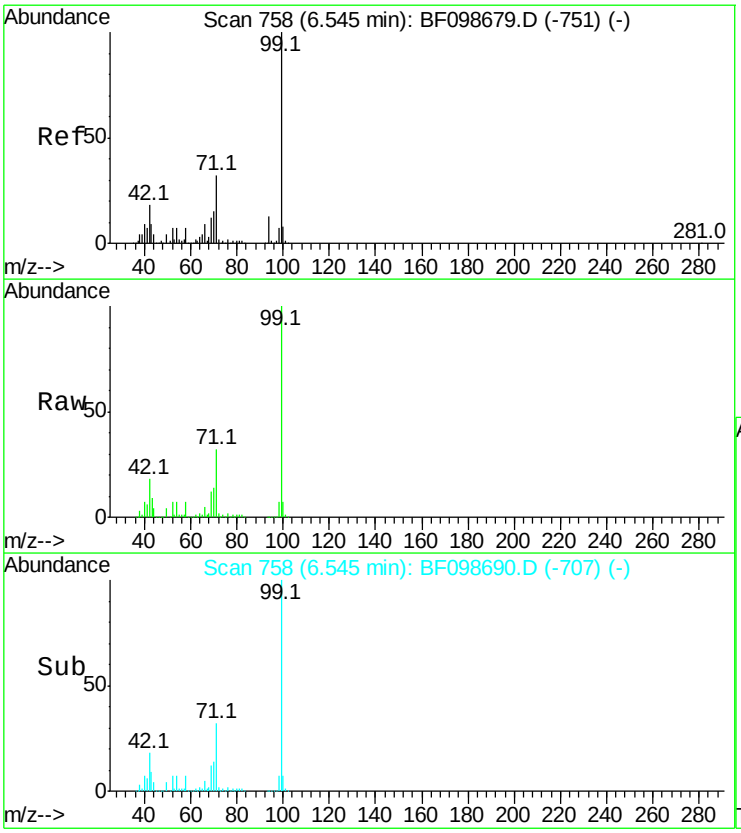
#6
Aniline
Concen: 0.007 ng
RT: 6.59 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

Tgt Ion: 93 Resp: 117

Ion	Ratio	Lower	Upper
93	100		
66	0.0	32.2	48.2#
65	0.0	16.4	24.6#

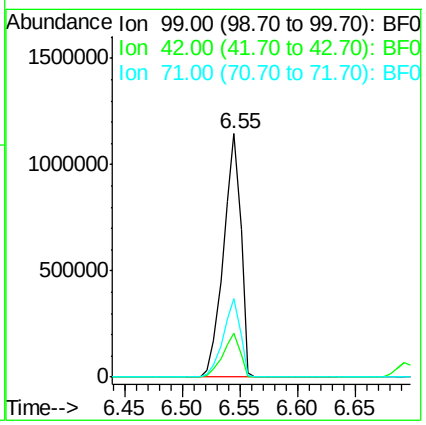


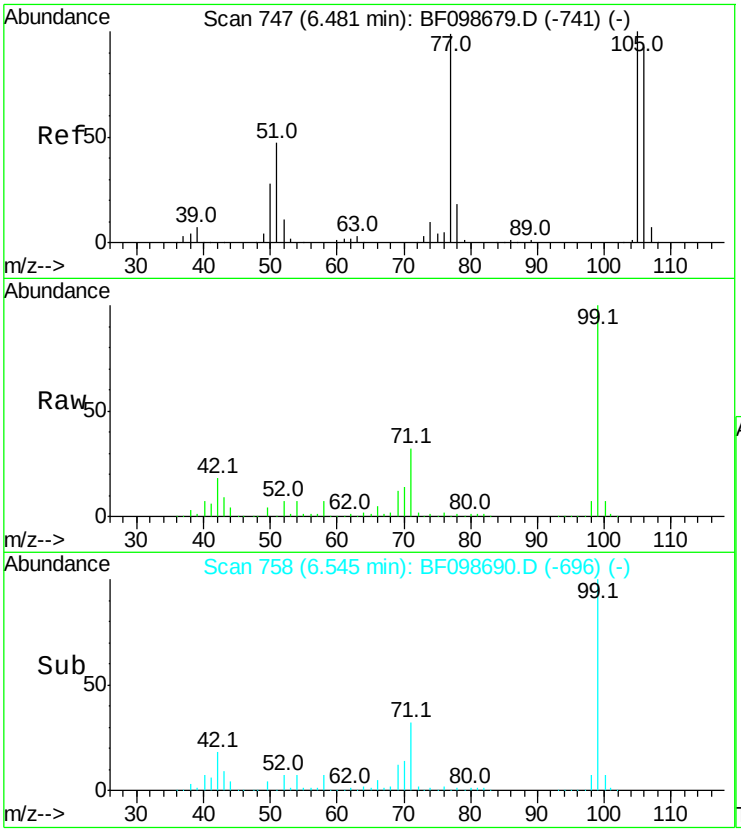


#7
Phenol-d6
Concen: 96.823 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Tgt Ion: 99 Resp: 1182147

Ion	Ratio	Lower	Upper
99	100		
42	17.9	14.5	21.7
71	32.4	25.4	38.0



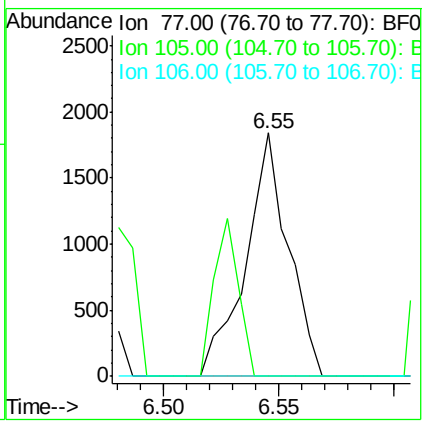


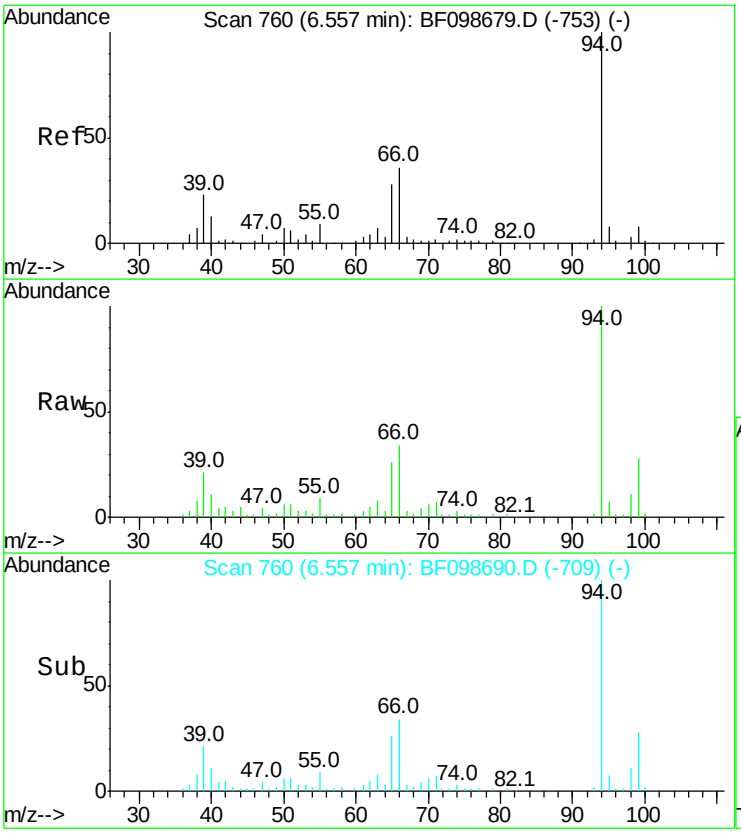
#9
Benzaldehyde
Concen: 0.345 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.06 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

Tgt Ion: 77 Resp: 2362

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

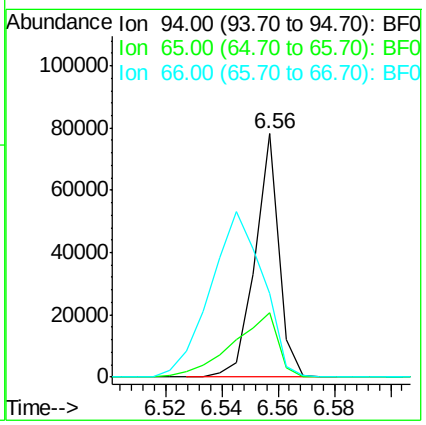


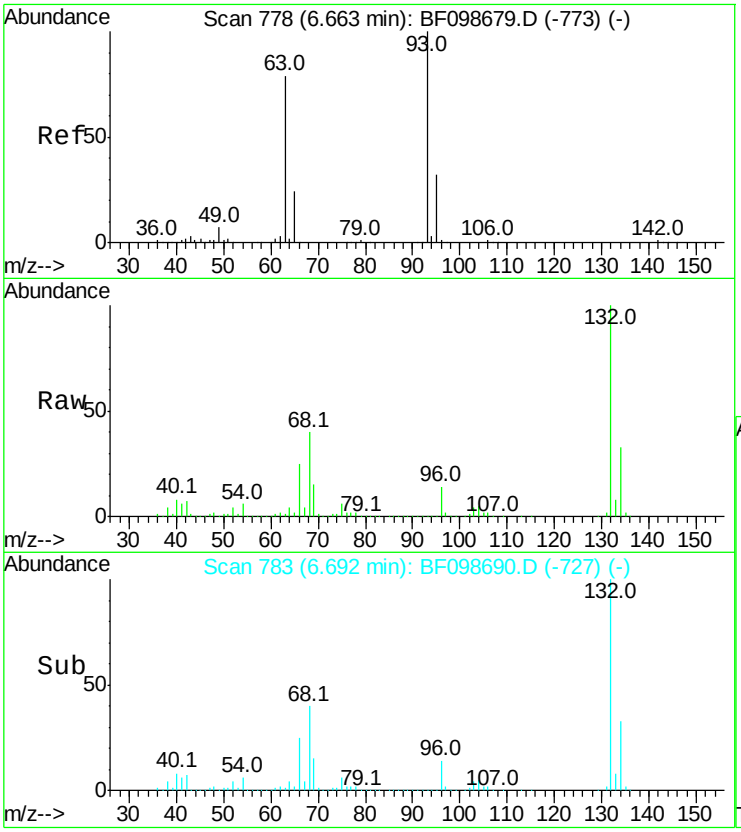


#10
Phenol
Concen: 3.406 ng
RT: 6.56 min Scan# 760
Delta R.T. -0.00 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Tgt Ion: 94 Resp: 45897

Ion	Ratio	Lower	Upper
94	100		
65	26.4	7.9	47.9
66	34.2	16.2	56.2



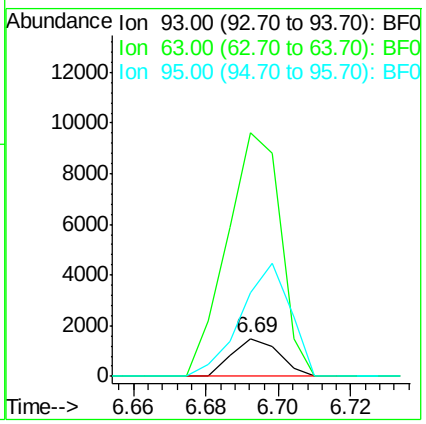


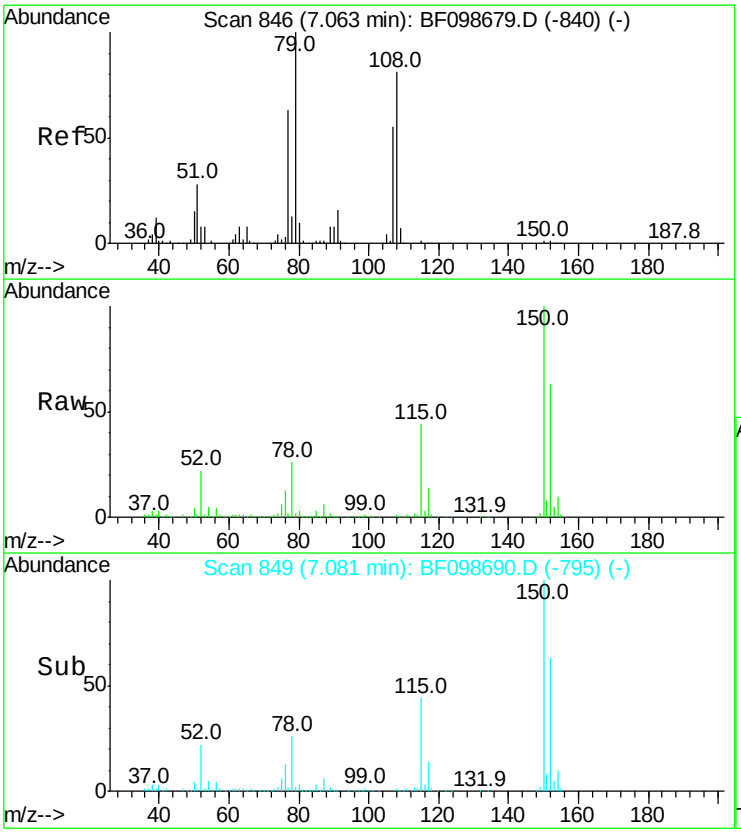
#11
bis(2-Chloroethyl)ether
Concen: 0.129 ng
RT: 6.69 min Scan# 783
Delta R.T. 0.03 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

Tgt Ion: 93 Resp: 1338

Ion	Ratio	Lower	Upper
93	100		
63	647.8	58.6	98.6#
95	222.3	11.8	51.8#

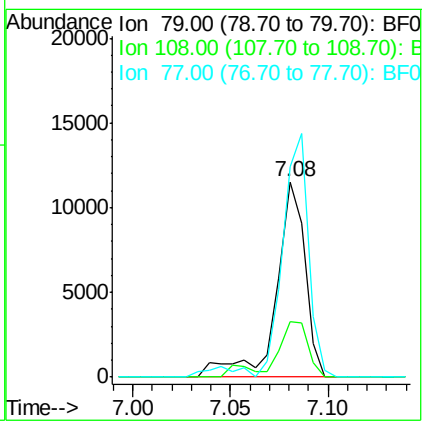


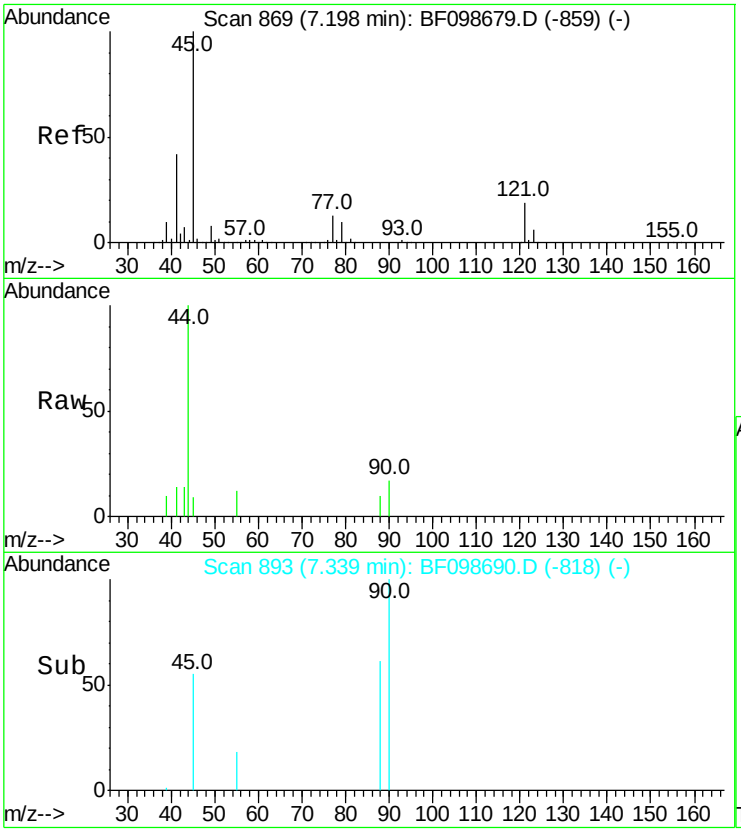


#15
Benzyl Alcohol
Concen: 1.349 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.02 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Tgt Ion: 79 Resp: 11884

Ion	Ratio	Lower	Upper
79	100		
108	28.7	65.1	97.7#
77	107.5	50.6	75.8#



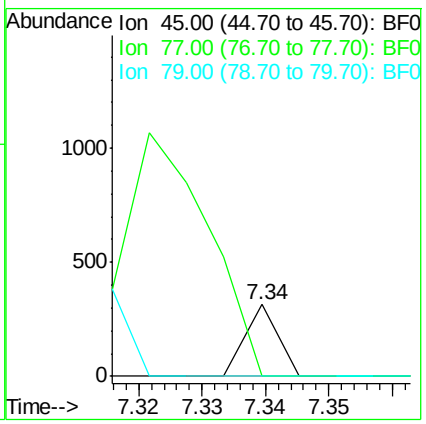


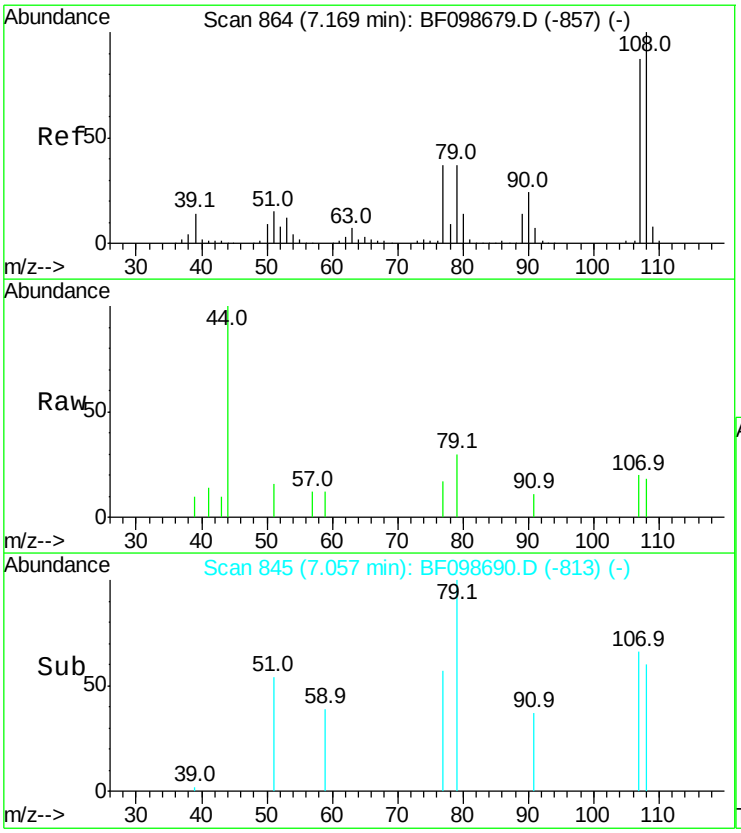
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.007 ng
RT: 7.34 min Scan# 893
Delta R.T. 0.14 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

Tgt Ion: 45 Resp: 111

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

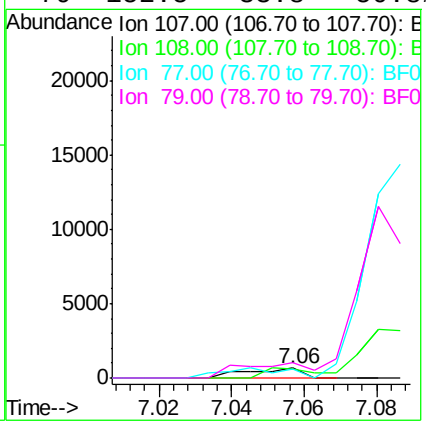


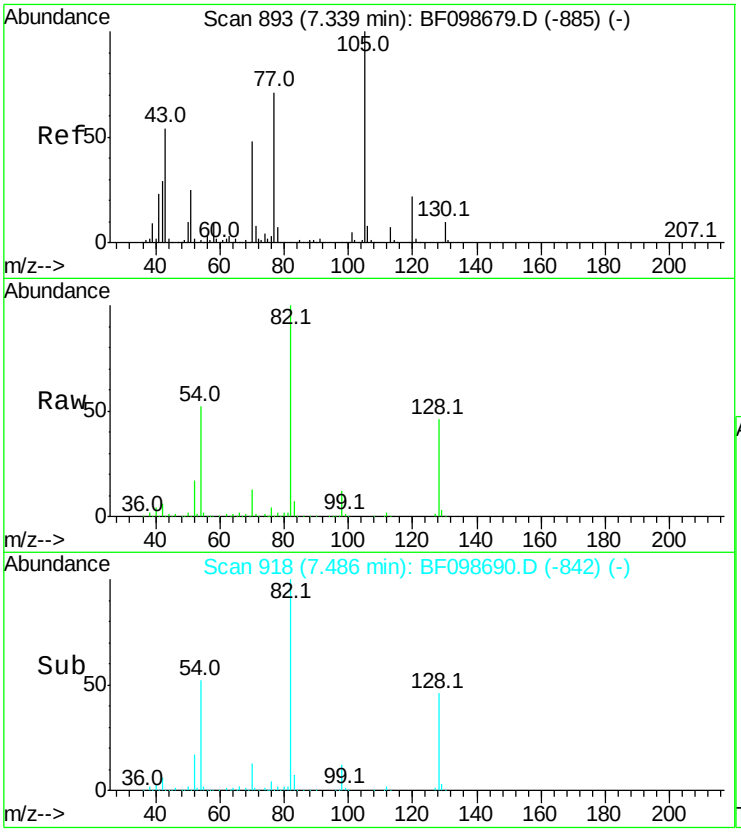


#17
2-Methylphenol
Concen: 0.078 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.11 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Tgt Ion:107 Resp: 693

Ion	Ratio	Lower	Upper
107	100		
108	91.5	91.7	137.5#
77	86.9	33.8	50.8#
79	152.5	33.8	50.8#



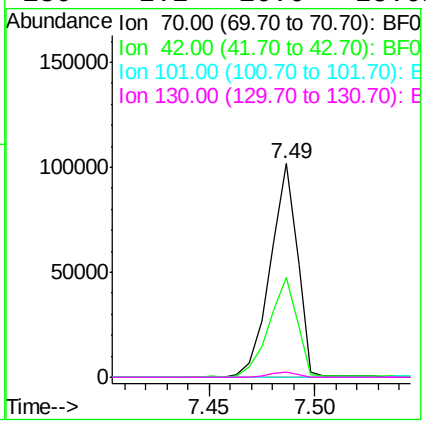


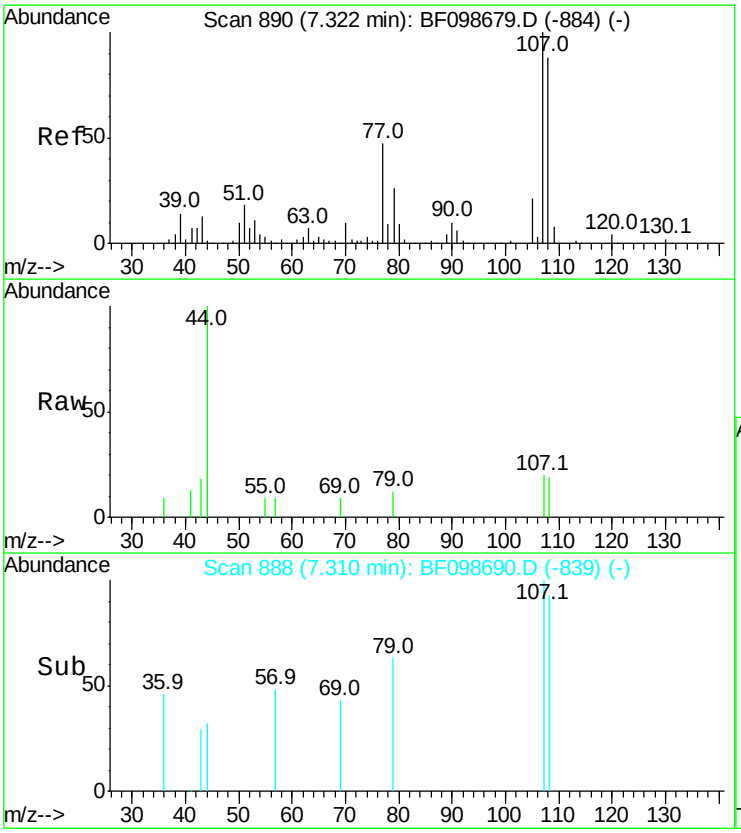
#19
n-Nitroso-di-n-propylamine
Concen: 12.017 ng
RT: 7.49 min Scan# 918
Delta R.T. 0.15 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

Tgt Ion: 70 Resp: 90891

Ion	Ratio	Lower	Upper
70	100		
42	47.0	47.5	71.3#
101	0.0	7.4	11.2#
130	2.2	16.6	25.0#

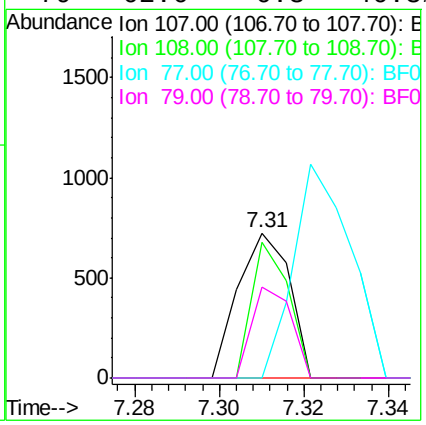


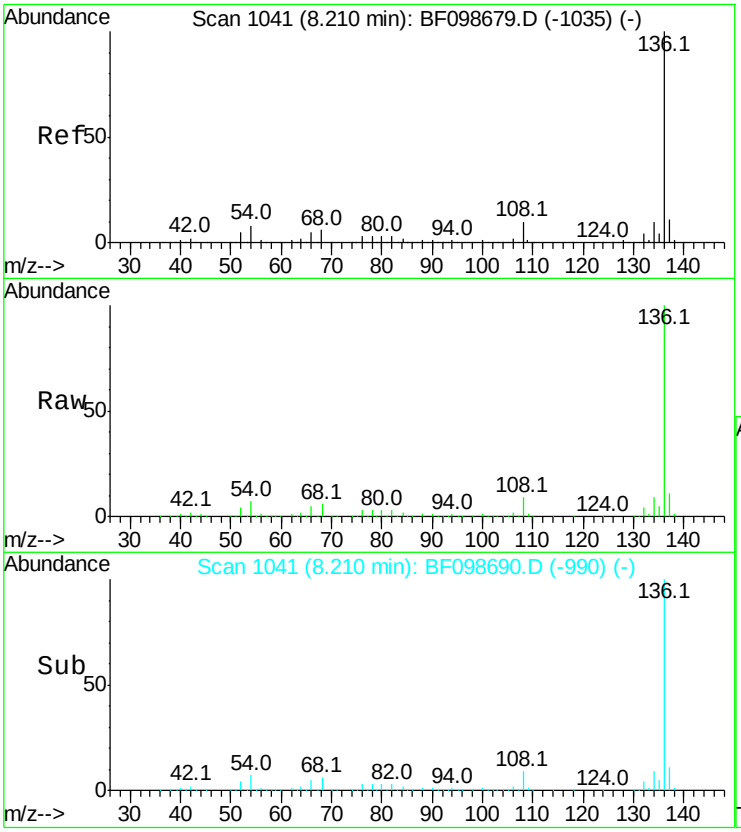


#20
3+4-Methylphenols
Concen: 0.053 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Tgt Ion:107 Resp: 615

Ion	Ratio	Lower	Upper
107	100		
108	93.4	68.2	108.2
77	0.0	26.7	66.7#
79	62.6	6.3	46.3#



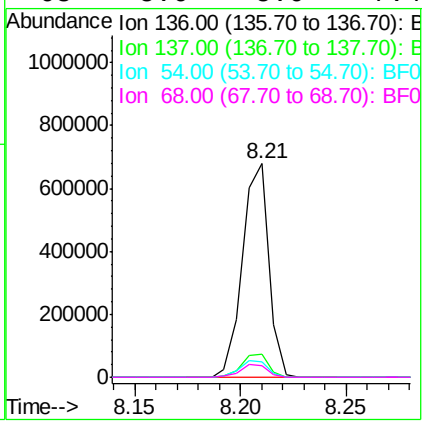


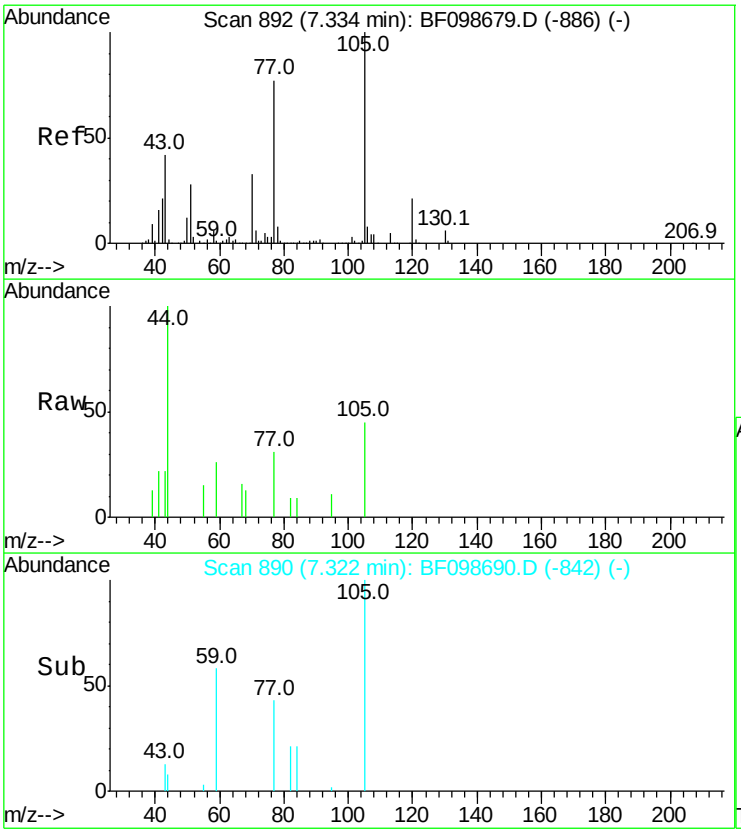
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

Tgt Ion:136 Resp: 589045

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.3	6.6	9.8
68	5.6	5.0	7.4

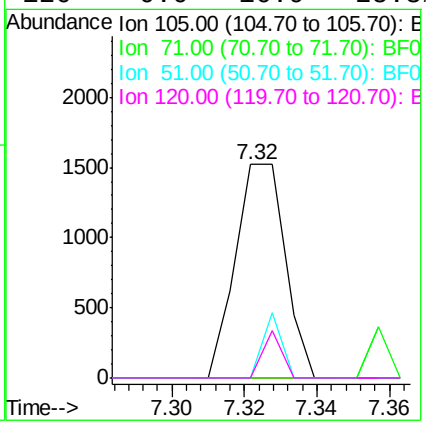


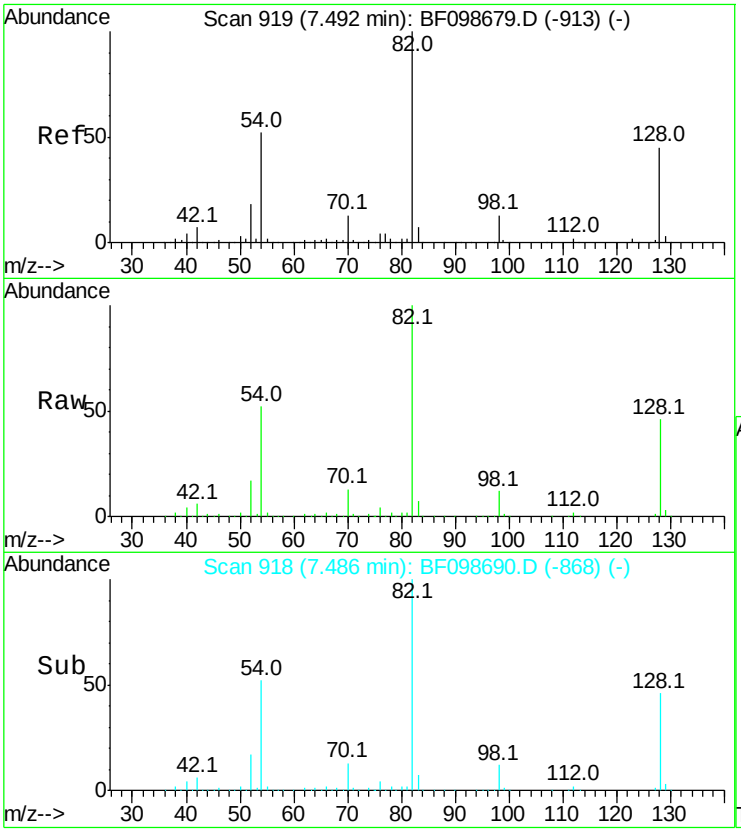


#22
Acetophenone
Concen: 0.100 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.02 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Tgt Ion:105 Resp: 1453

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



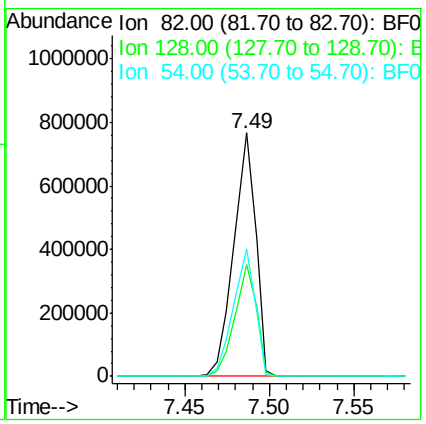


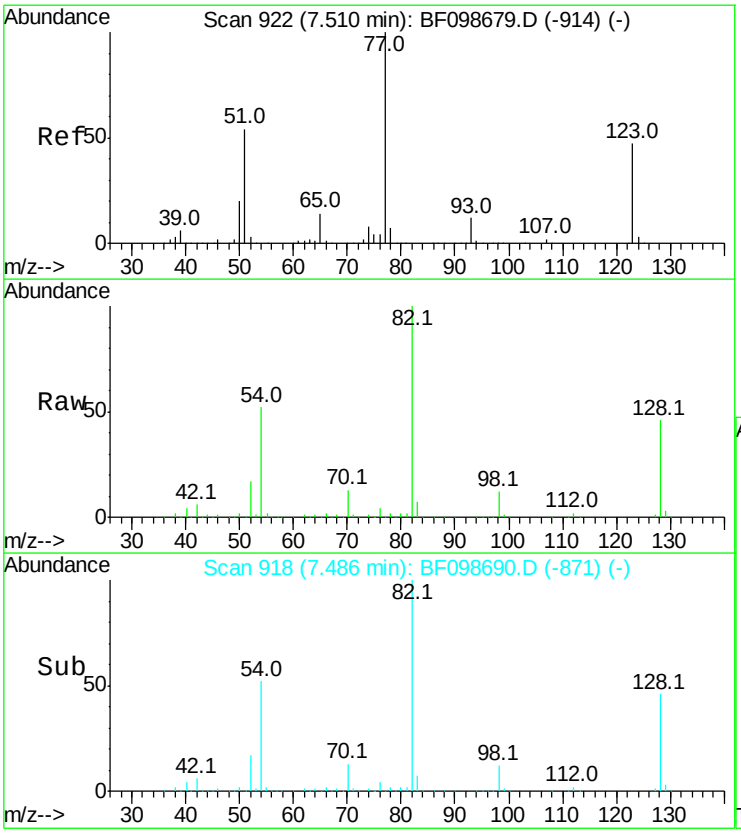
#23
Nitrobenzene-d5
Concen: 79.714 ng
RT: 7.49 min Scan# 918
Delta R.T. -0.01 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

Tgt Ion: 82 Resp: 692237

Ion	Ratio	Lower	Upper
82	100		
128	45.7	36.1	54.1
54	52.2	41.4	62.2

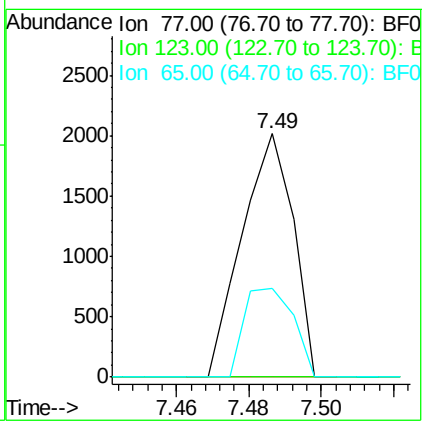


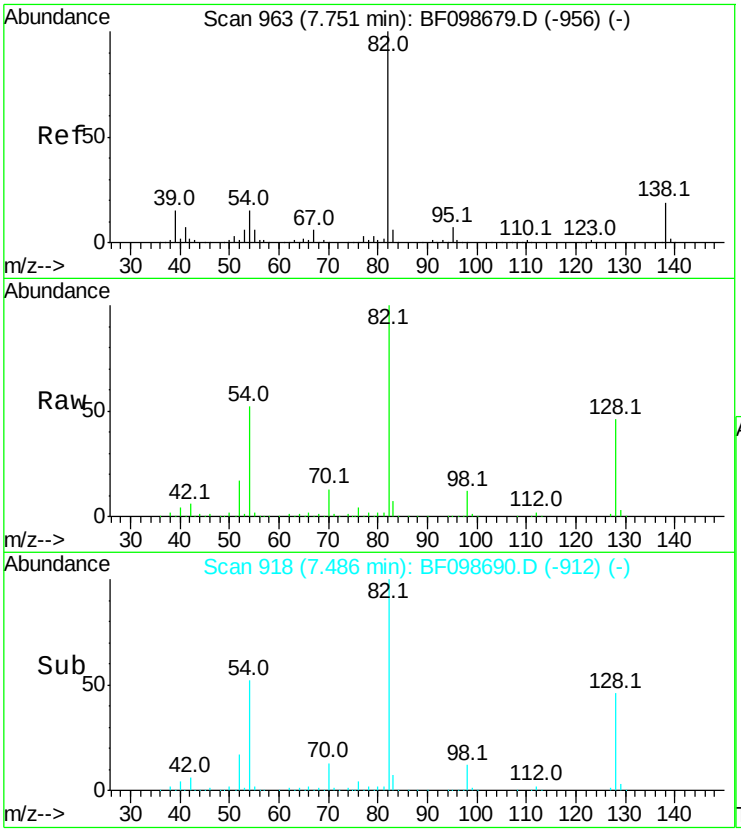


#24
Nitrobenzene
Concen: 0.196 ng
RT: 7.49 min Scan# 918
Delta R.T. -0.02 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Tgt Ion: 77 Resp: 1964

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.9	56.9#
65	36.7	11.0	16.4#



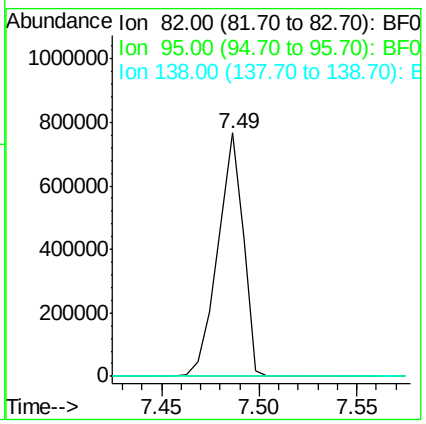


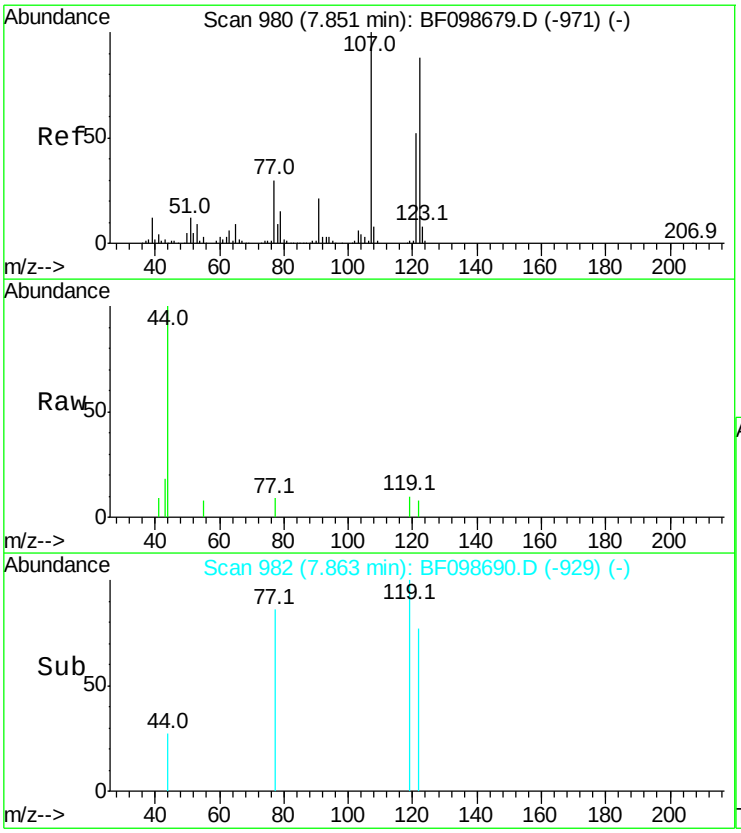
#25
Isophorone
Concen: 36.480 ng
RT: 7.49 min Scan# 918
Delta R.T. -0.26 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

Tgt Ion: 82 Resp: 690897

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

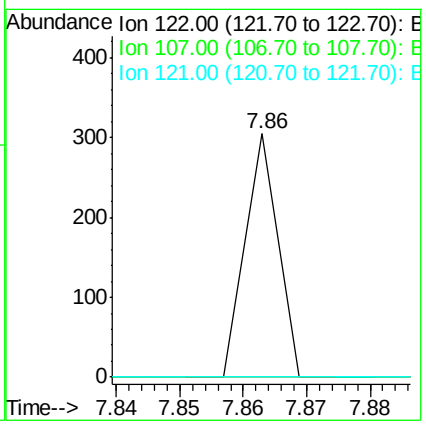


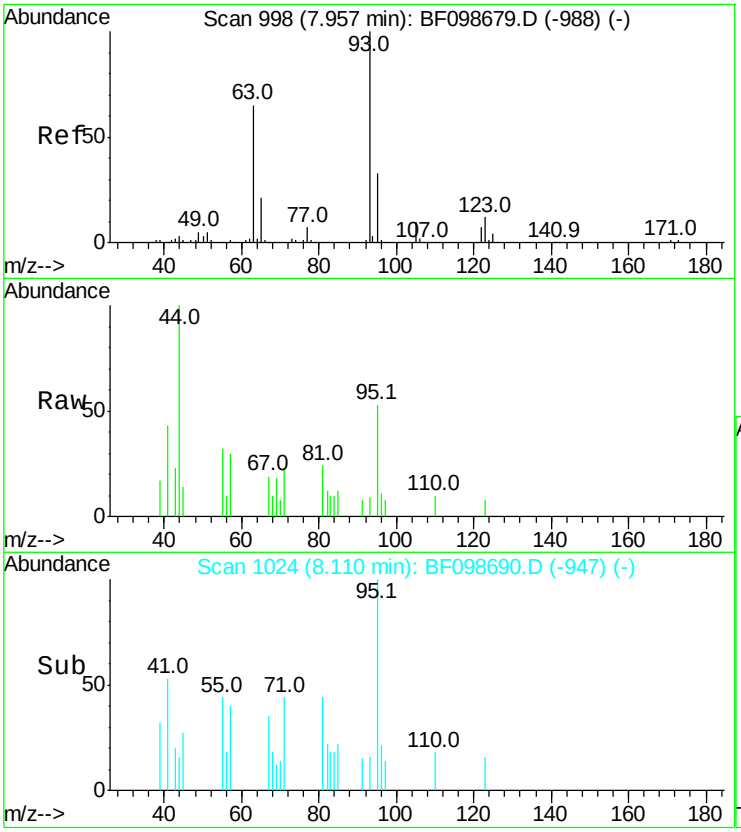


#27
2,4-Dimethylphenol
Concen: 0.012 ng
RT: 7.86 min Scan# 982
Delta R.T. 0.01 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Tgt Ion:122 Resp: 108

Ion	Ratio	Lower	Upper
122	100		
107	0.0	91.2	136.8#
121	0.0	47.2	70.8#



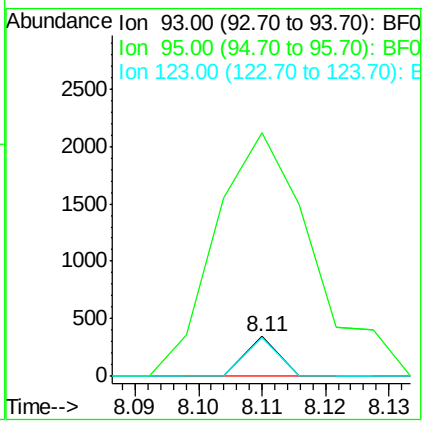


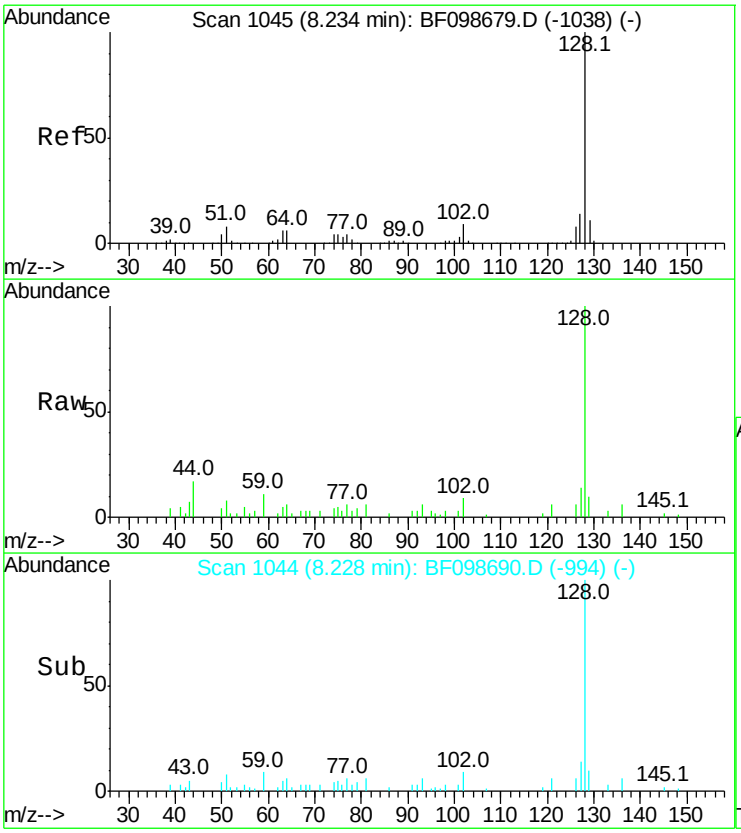
#28
bis(2-Chloroethoxy)methane
Concen: 0.010 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.15 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

Tgt Ion: 93 Resp: 122

Ion	Ratio	Lower	Upper
93	100		
95	613.6	26.3	39.5#
123	96.2	9.8	14.6#

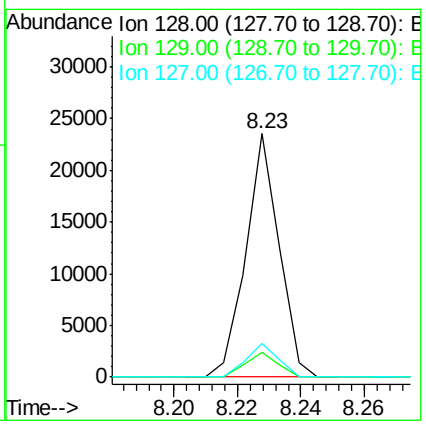


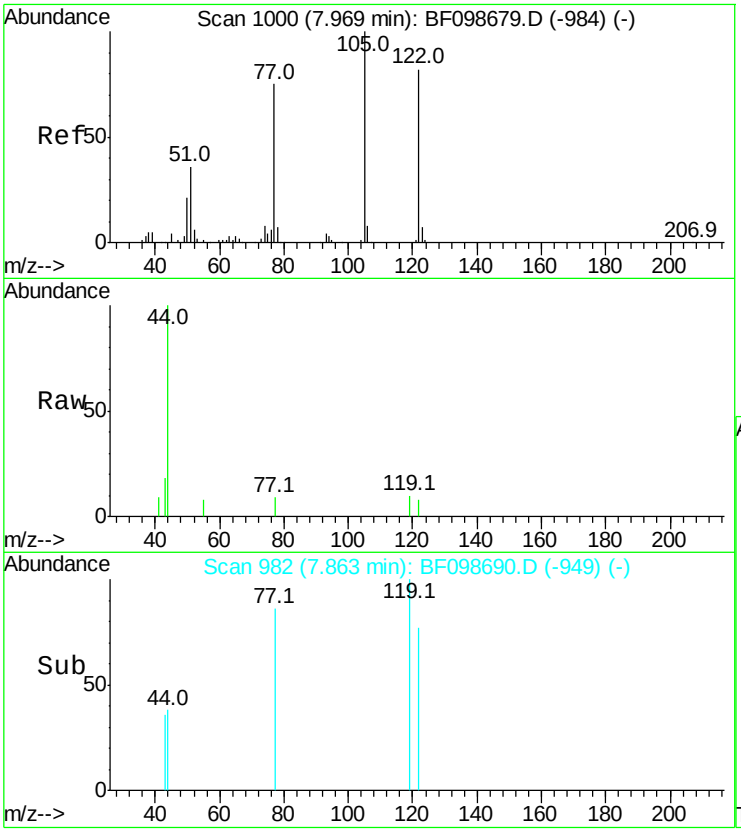


#31
Naphthalene
Concen: 0.613 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Tgt Ion:128 Resp: 17133

Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.8	13.2
127	13.6	10.9	16.3



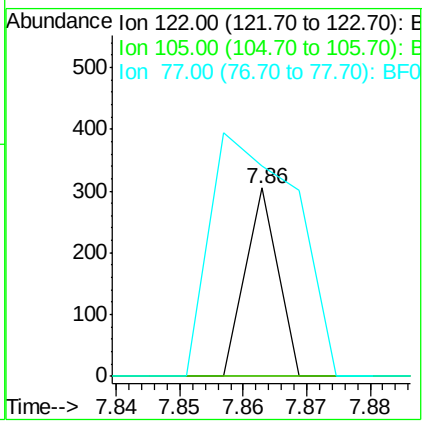


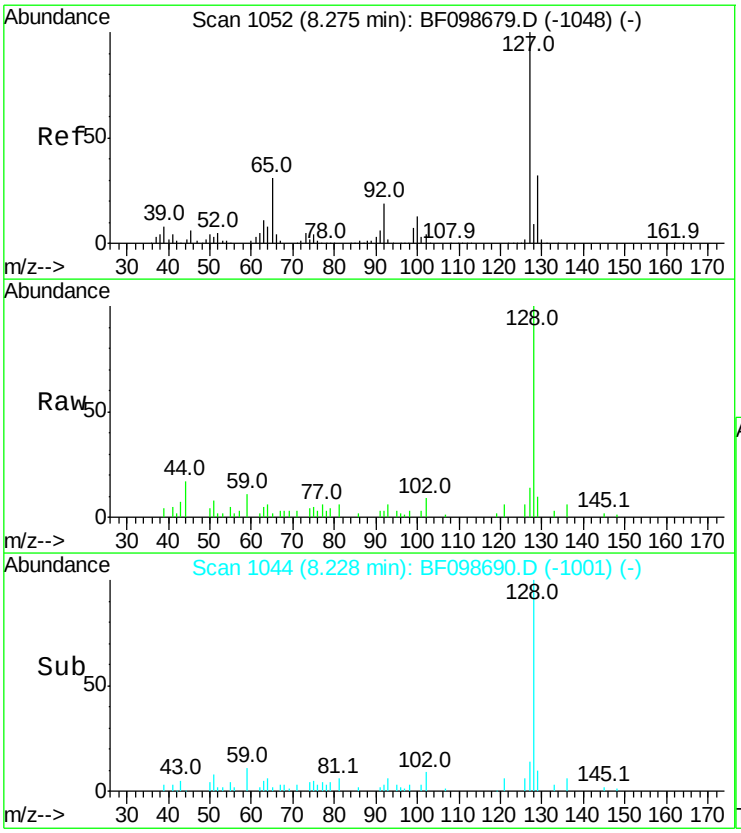
#32
Benzoic acid
Concen: 1.642 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.11 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

Tgt Ion:122 Resp: 108

Ion	Ratio	Lower	Upper
122	100		
105	0.0	101.1	141.1#
77	111.5	70.7	110.7#

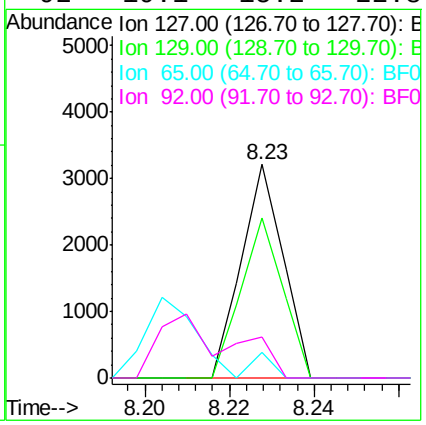


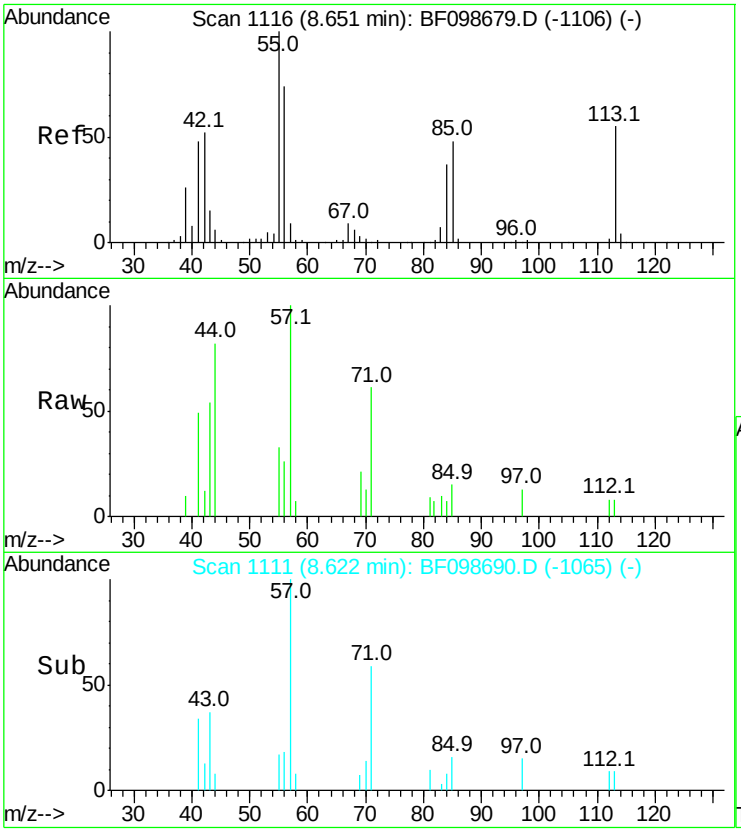


#33
4-Chloroaniline
Concen: 0.191 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.05 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Tgt Ion:127 Resp: 2221

Ion	Ratio	Lower	Upper
127	100		
129	75.1	25.9	38.9#
65	11.7	25.0	37.4#
92	19.1	15.2	22.8



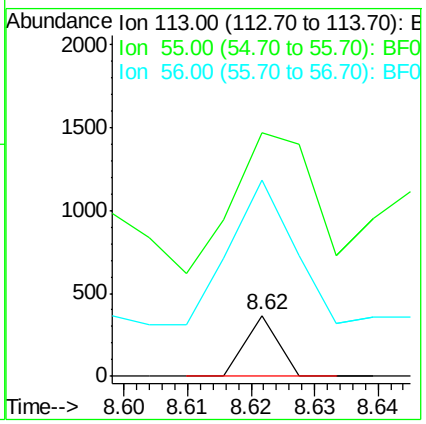


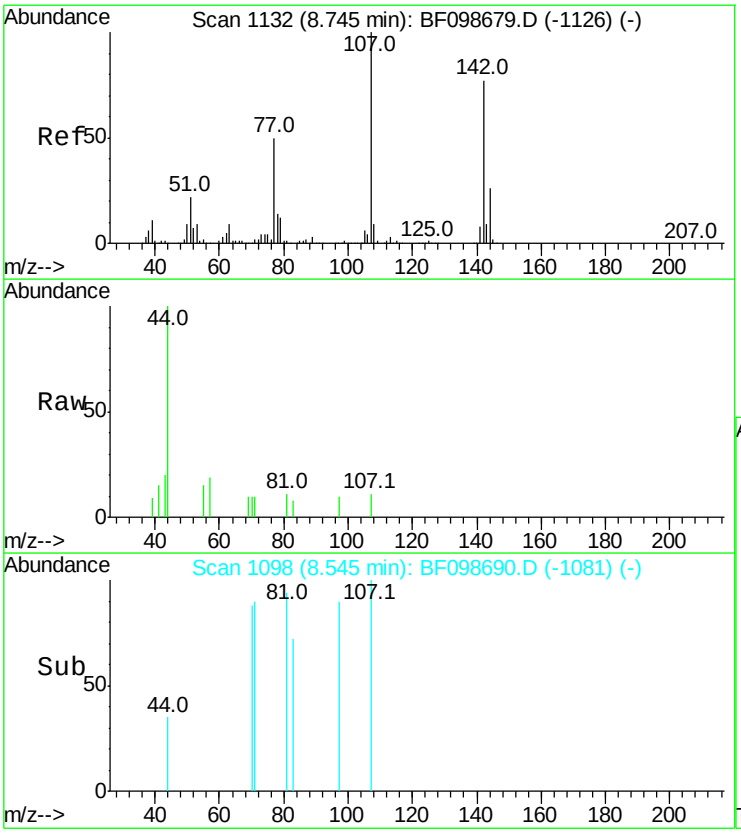
#35
Caprolactam
Concen: 0.052 ng
RT: 8.62 min Scan# 1111
Delta R.T. -0.03 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

Tgt Ion:113 Resp: 130

Ion	Ratio	Lower	Upper
113	100		
55	398.6	163.3	203.3#
56	320.9	115.7	155.7#

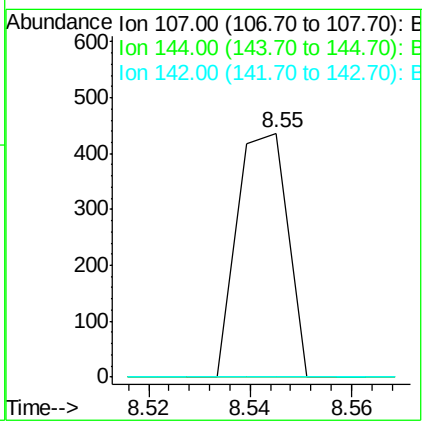


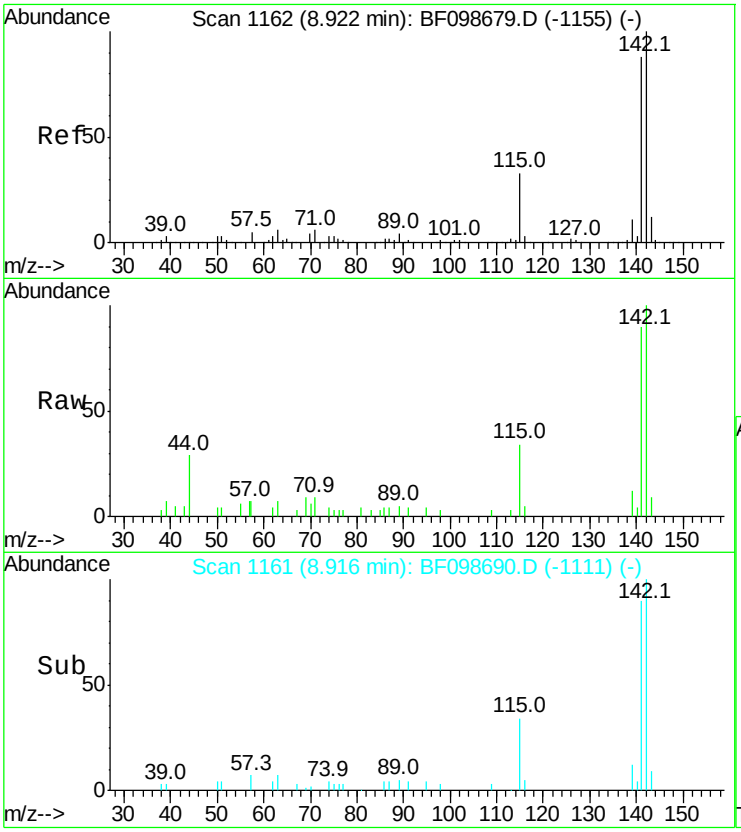


#36
4-Chloro-3-methylphenol
Concen: 0.033 ng
RT: 8.55 min Scan# 1098
Delta R.T. -0.20 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Tgt Ion:107 Resp: 301

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

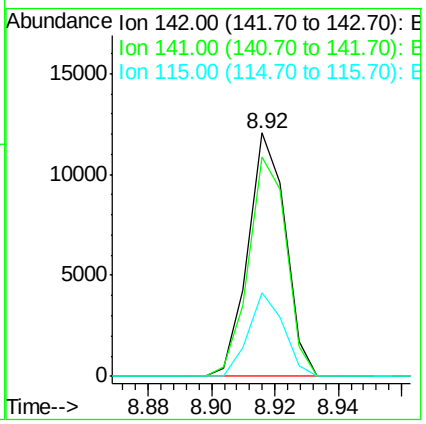




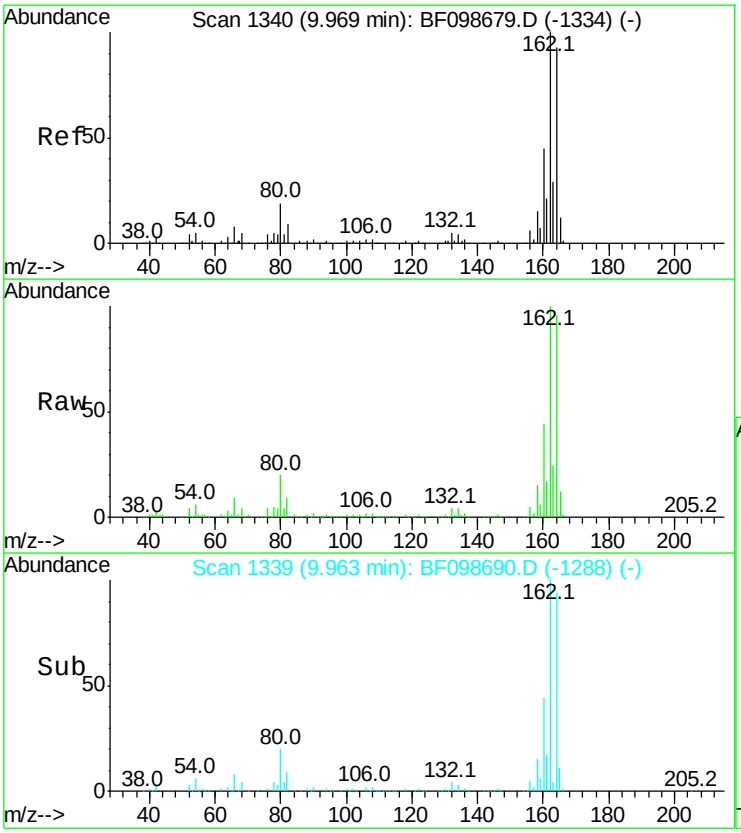
#37
2-Methylnaphthalene
Concen: 0.552 ng
RT: 8.92 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Tgt Ion:142 Resp: 9904

Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.8	106.2
115	34.5	26.1	39.1



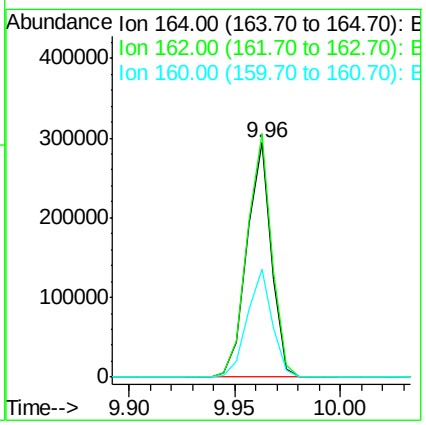
Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

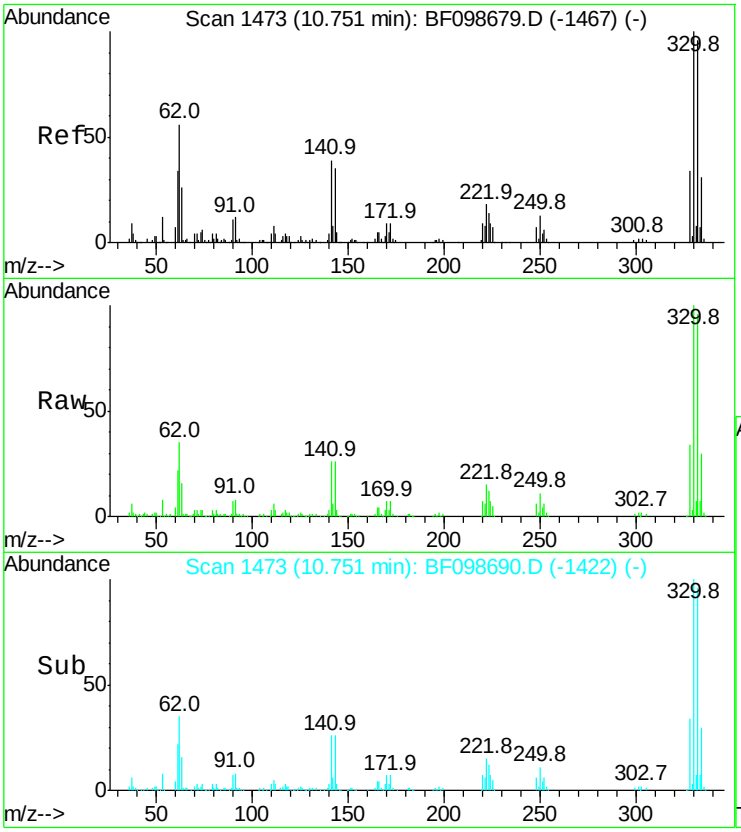


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Tgt Ion:164 Resp: 236515

Ion	Ratio	Lower	Upper
164	100		
162	103.9	86.1	129.1
160	45.9	38.3	57.5



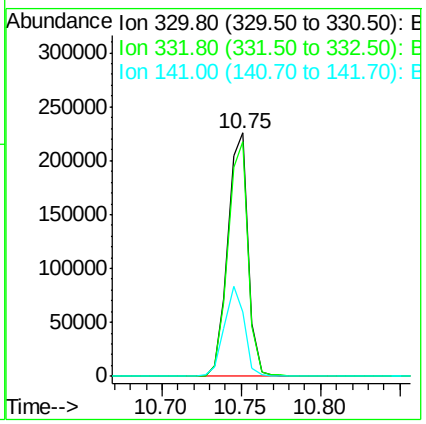


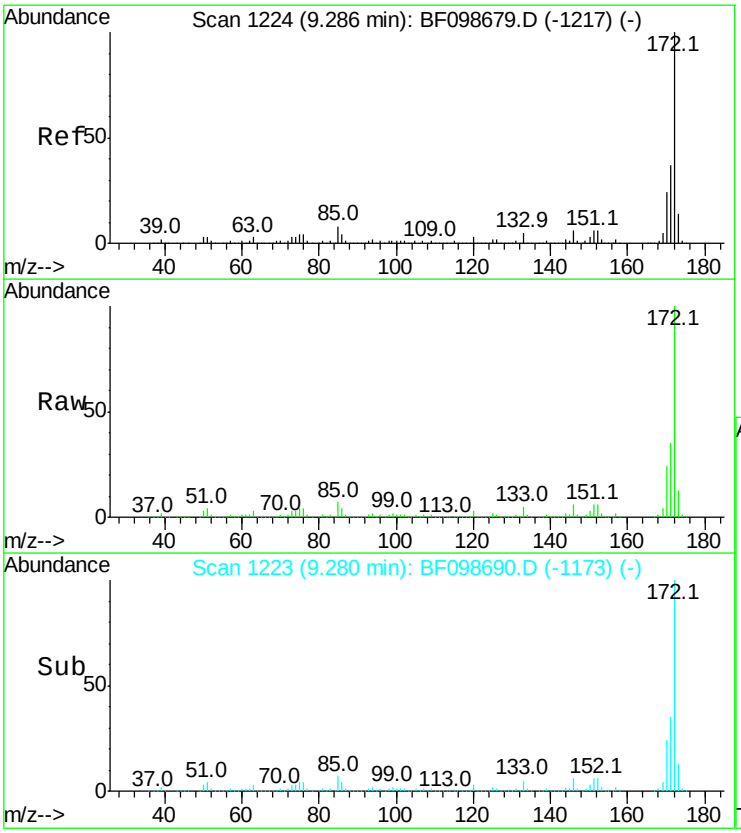
#41
2,4,6-Tribromophenol
Concen: 93.077 ng
RT: 10.75 min Scan# 1473
Delta R.T. -0.00 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

Tgt Ion:330 Resp: 201323

Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	37.2	29.9	44.9

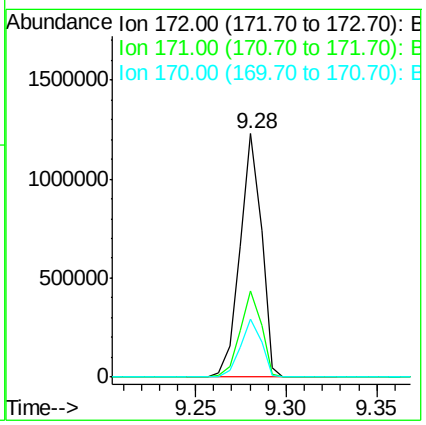


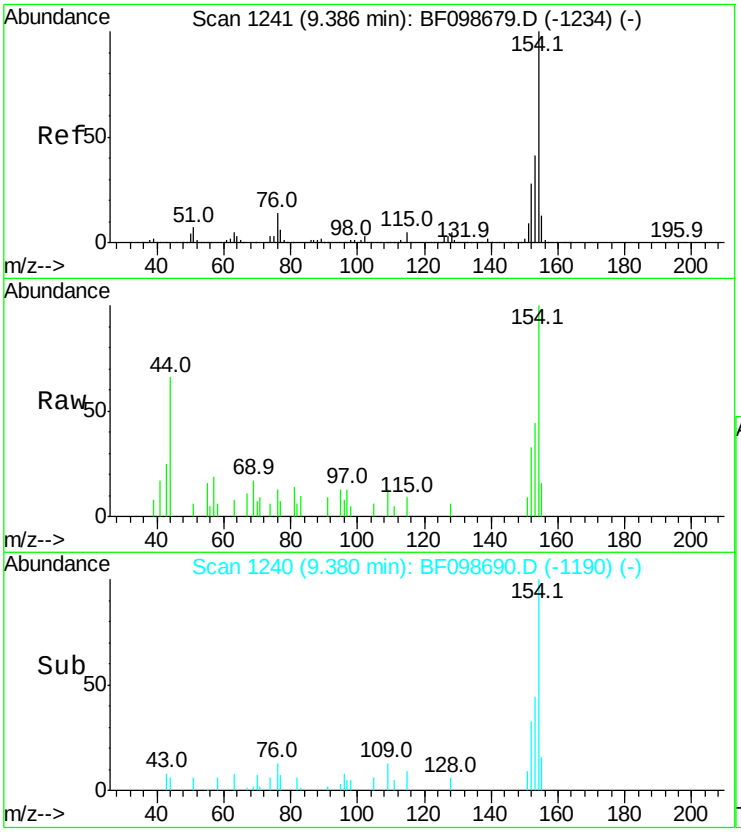


#44
2-Fluorobiphenyl
Concen: 68.037 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Tgt Ion:172 Resp: 1011253

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.7	44.5
170	24.1	19.6	29.4



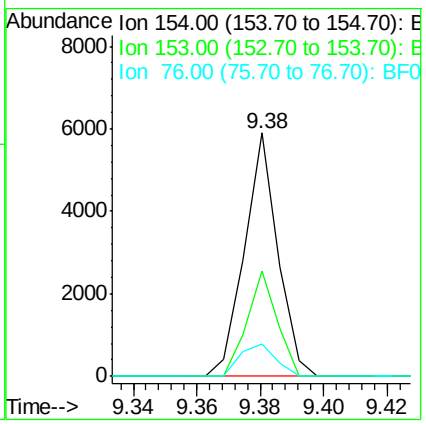


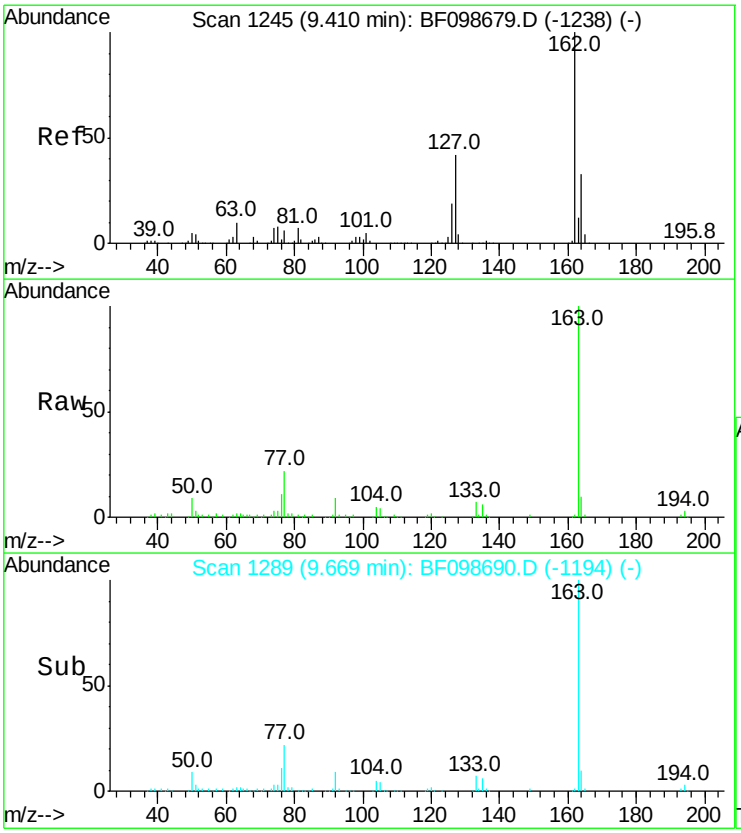
#45
1,1'-Biphenyl
Concen: 0.211 ng
RT: 9.38 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

Tgt Ion:154 Resp: 4285

Ion	Ratio	Lower	Upper
154	100		
153	43.5	21.3	61.3
76	13.1	0.0	34.0

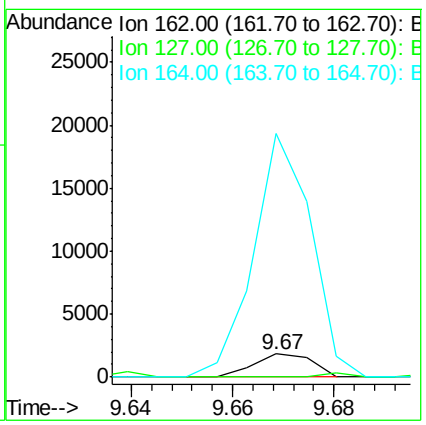


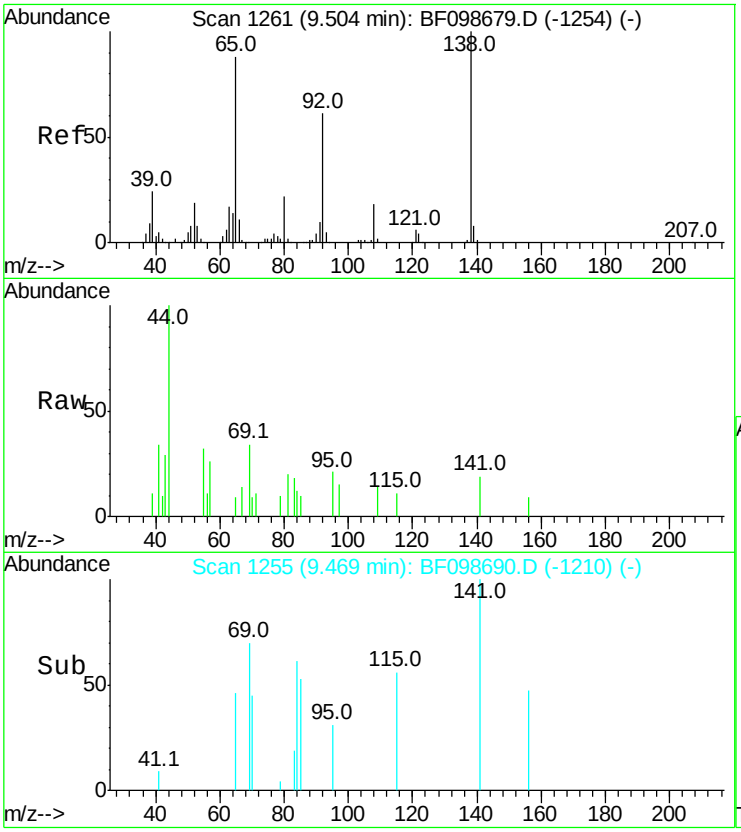


#46
2-Chloronaphthalene
Concen: 0.096 ng
RT: 9.67 min Scan# 1289
Delta R.T. 0.26 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Tgt Ion:162 Resp: 1468

Ion	Ratio	Lower	Upper
162	100		
127	0.0	33.9	50.9#
164	1059.5	26.5	39.7#



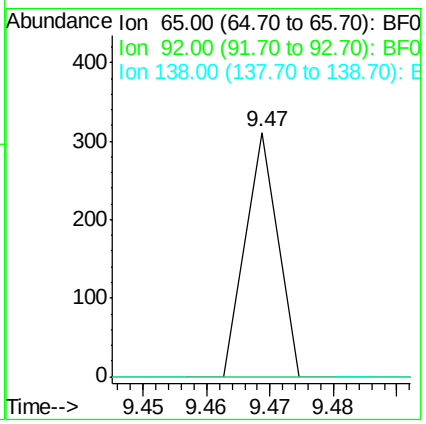


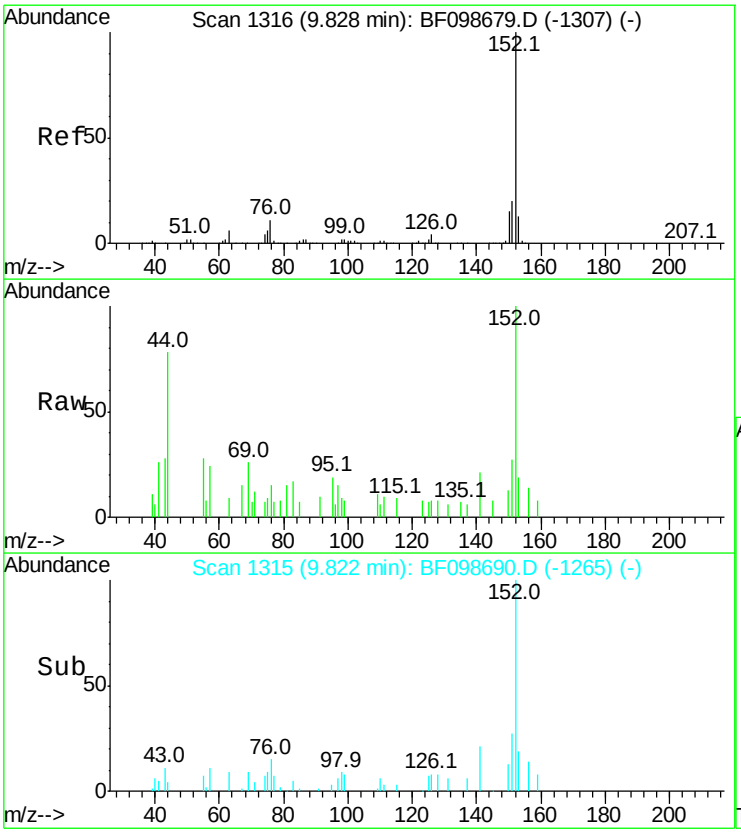
#47
2-Nitroaniline
Concen: 0.026 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.04 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

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#

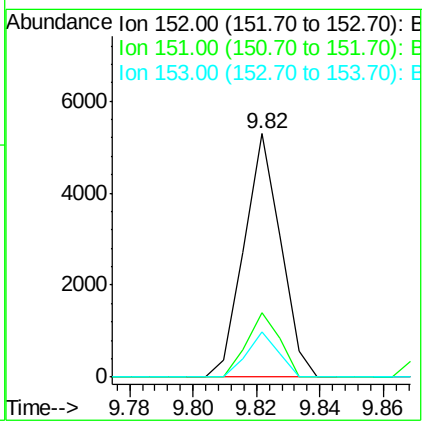


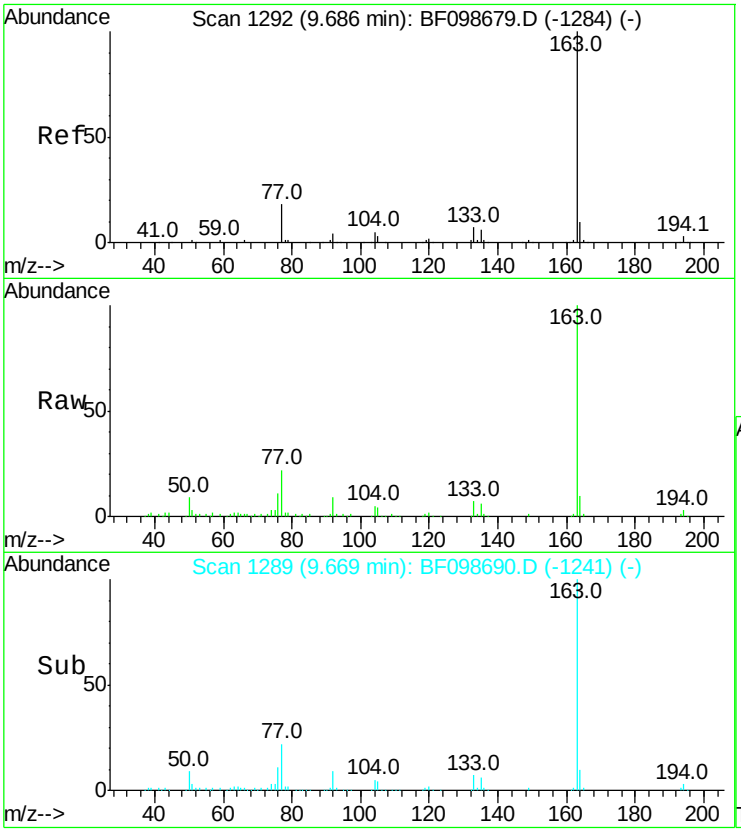


#48
Acenaphthylene
Concen: 0.180 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Tgt Ion:152 Resp: 4227

Ion	Ratio	Lower	Upper
152	100		
151	26.6	16.3	24.5#
153	18.7	10.7	16.1#



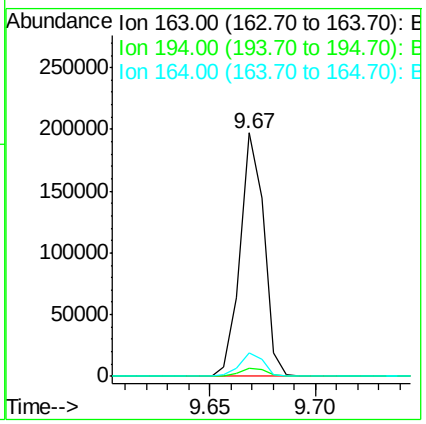


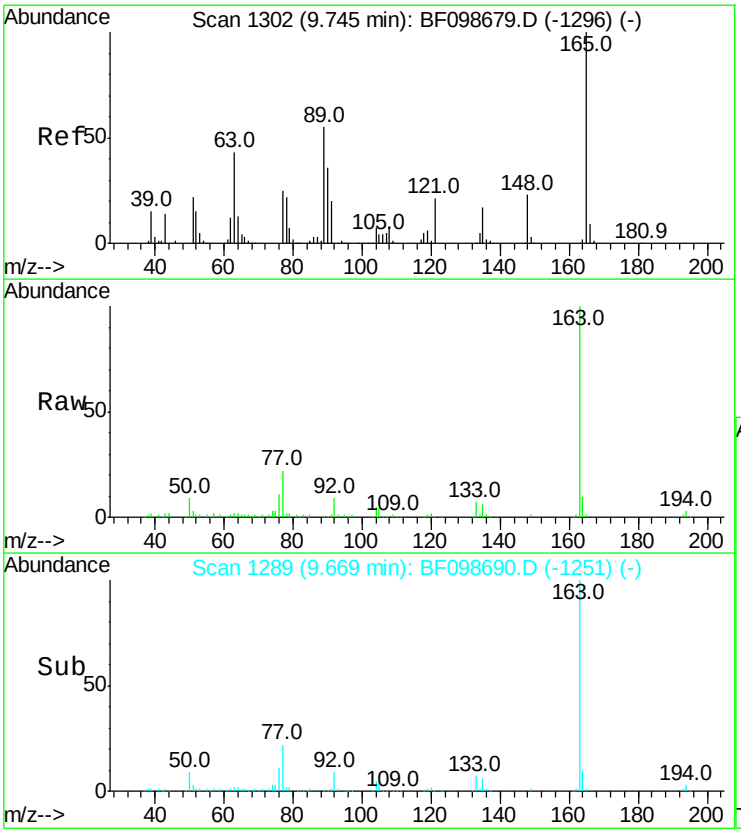
#49
Dimethylphthalate
Concen: 8.651 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

Tgt Ion:163 Resp: 153446

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	9.8	8.2	12.2

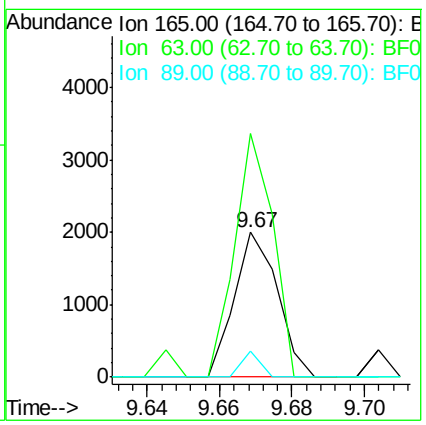


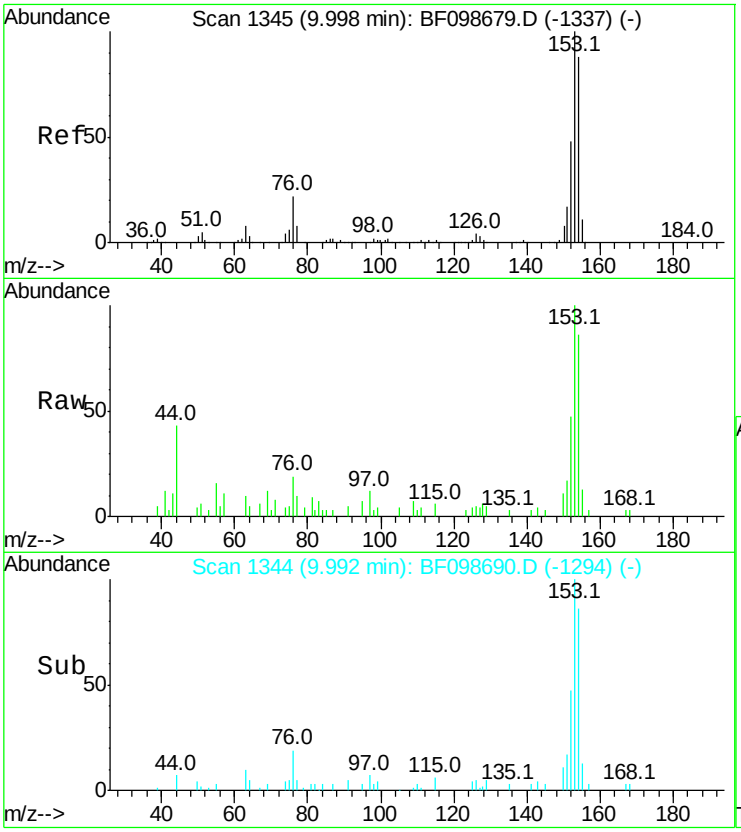


#50
2,6-Dinitrotoluene
Concen: 0.471 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.08 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Tgt Ion:165 Resp: 1650

Ion	Ratio	Lower	Upper
165	100		
63	168.6	44.7	67.1#
89	18.0	44.0	66.0#



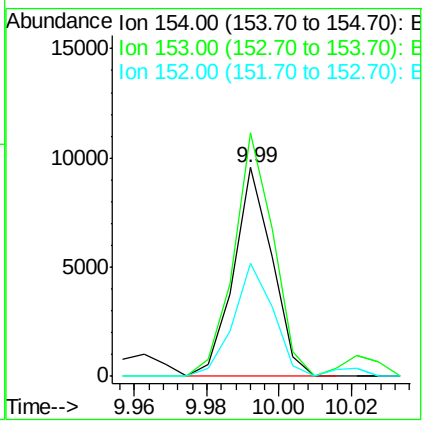


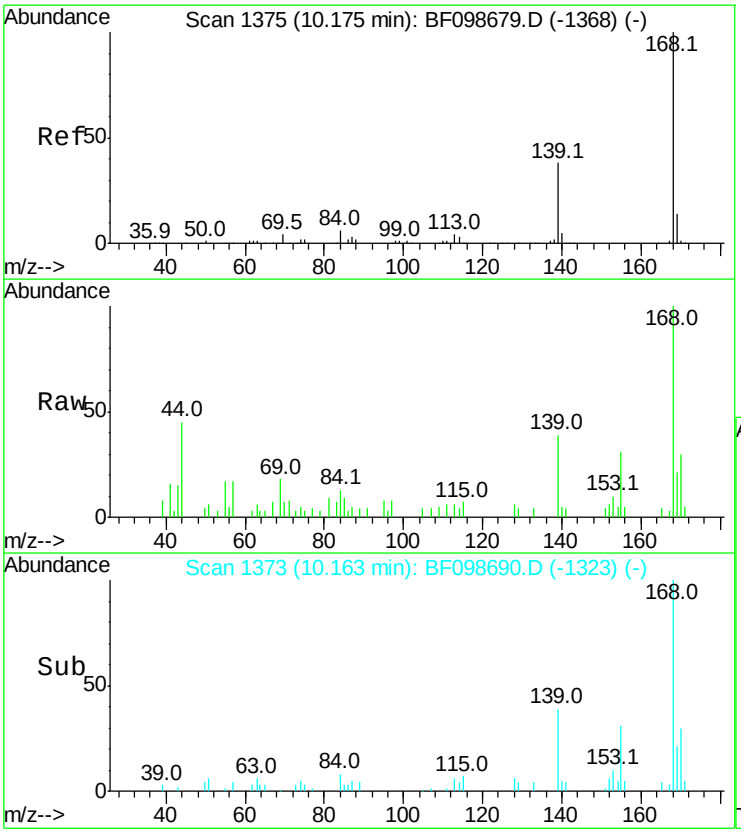
#51
Acenaphthene
Concen: 0.492 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

Tgt Ion:154 Resp: 7153

Ion	Ratio	Lower	Upper
154	100		
153	116.6	91.2	136.8
152	54.4	43.8	65.8

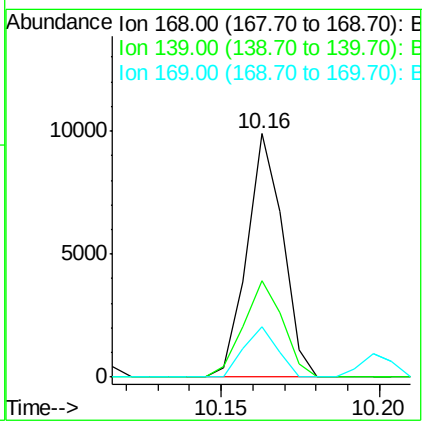


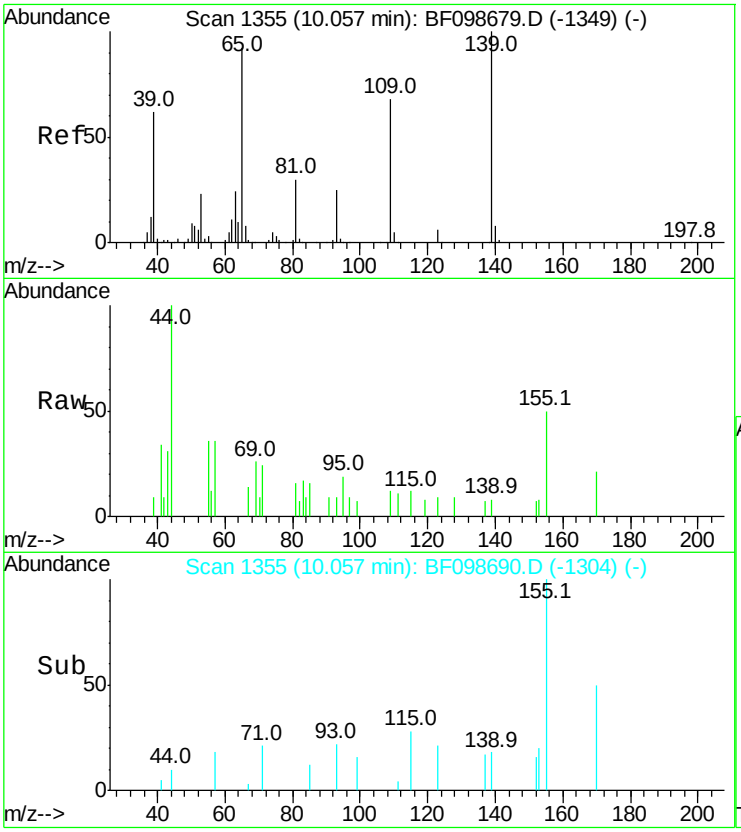


#54
Dibenzofuran
Concen: 0.391 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Tgt Ion:168 Resp: 7763

Ion	Ratio	Lower	Upper
168	100		
139	39.5	30.1	45.1
169	20.9	10.9	16.3#



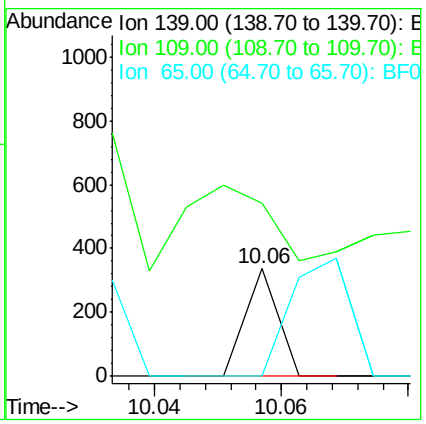


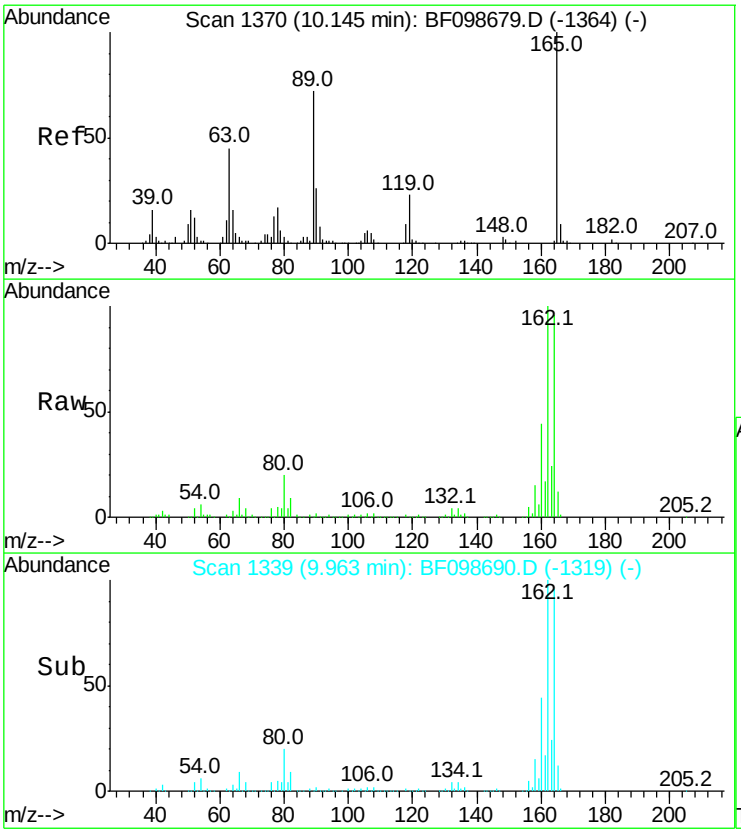
#55
4-Nitrophenol
Concen: 0.033 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

Tgt Ion:139 Resp: 119

Ion	Ratio	Lower	Upper
139	100		
109	161.4	48.4	88.4#
65	0.0	72.6	112.6#

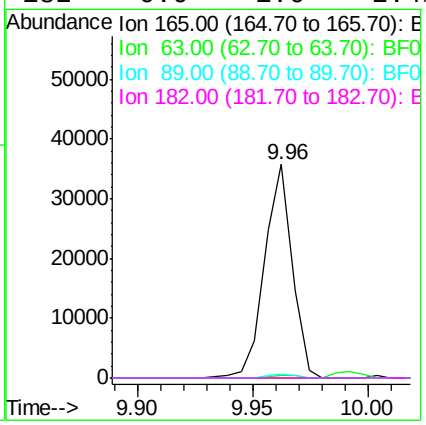


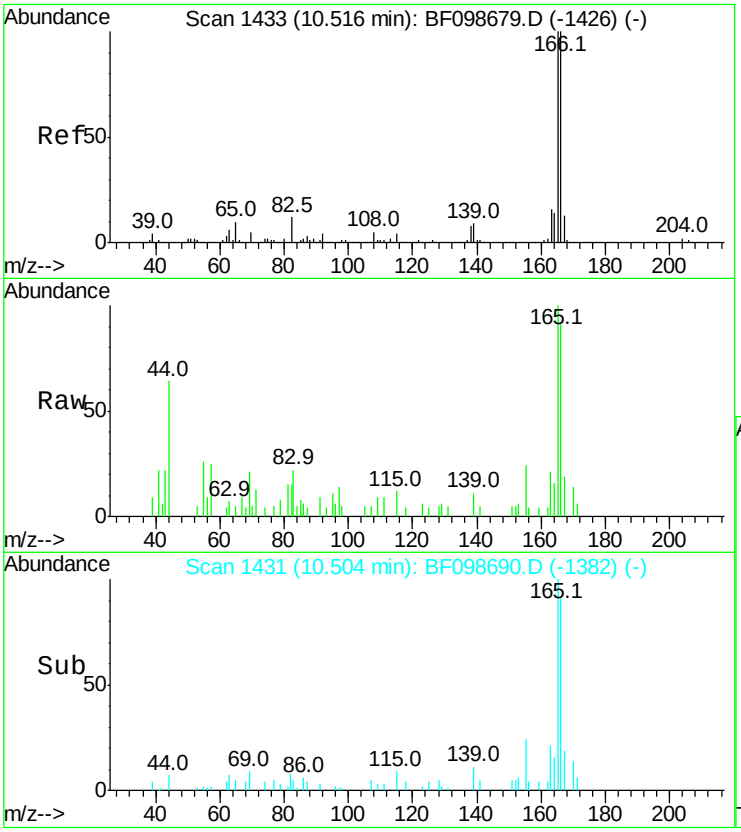


#56
2,4-Dinitrotoluene
Concen: 6.364 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.18 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Tgt Ion:165 Resp: 29924

Ion	Ratio	Lower	Upper
165	100		
63	1.5	36.4	54.6#
89	1.7	57.8	86.6#
182	0.0	1.6	2.4#



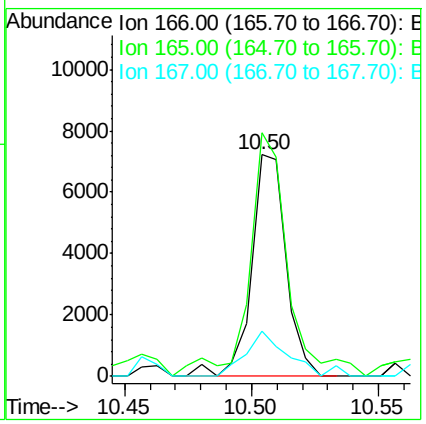


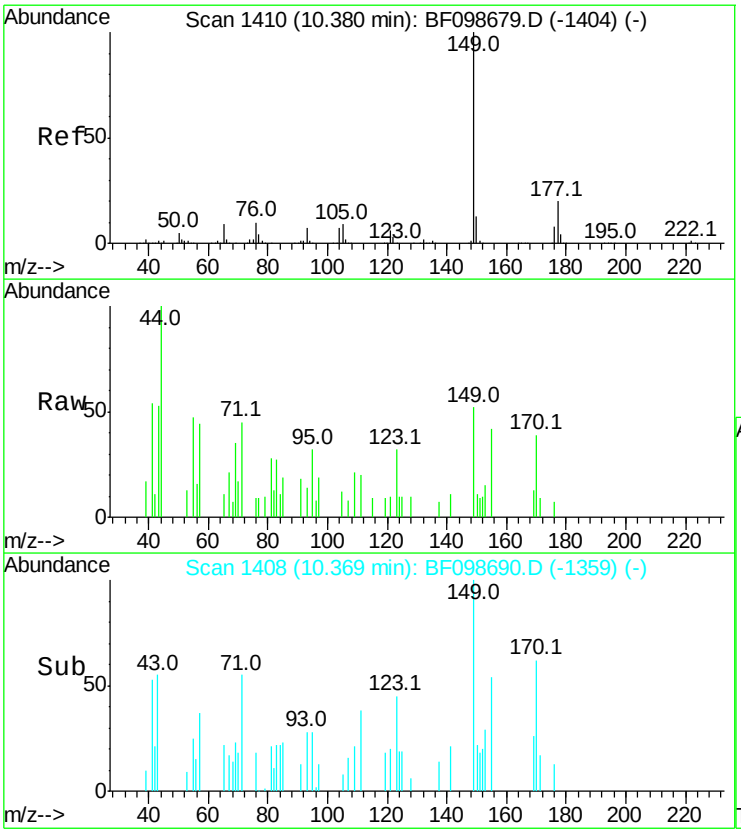
#57
Fluorene
Concen: 0.431 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

Tgt Ion:166 Resp: 6874

Ion	Ratio	Lower	Upper
166	100		
165	109.9	79.8	119.8
167	20.7	10.6	16.0#

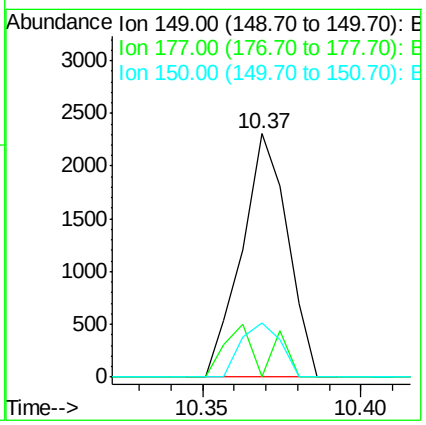


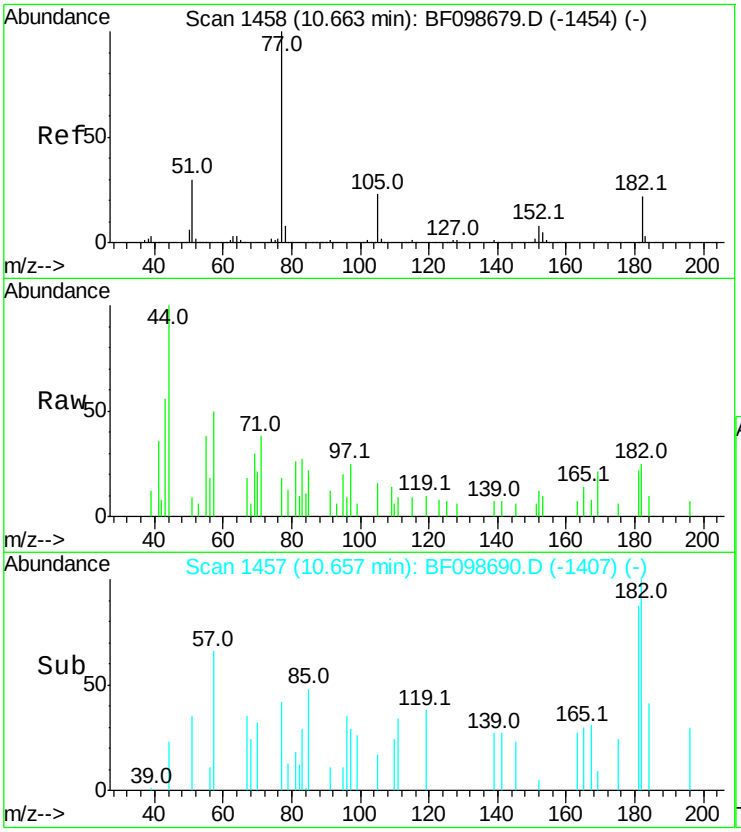


#59
Diethylphthalate
Concen: 0.133 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Tgt Ion:149 Resp: 2317

Ion	Ratio	Lower	Upper
149	100		
177	0.0	16.1	24.1#
150	22.2	10.1	15.1#



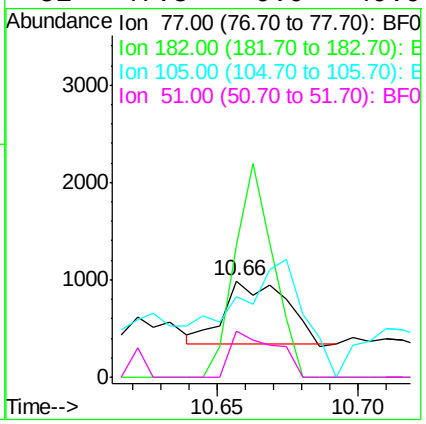


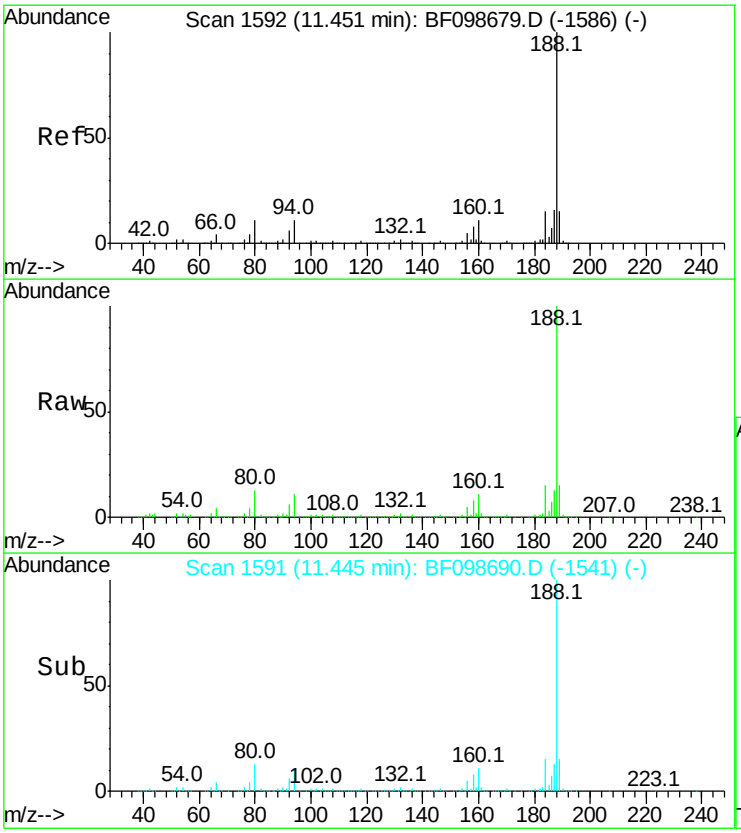
#62
Azobenzene
Concen: 0.060 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

Tgt Ion: 77 Resp: 979

Ion	Ratio	Lower	Upper
77	100		
182	136.4	1.7	41.7#
105	84.2	3.0	43.0#
51	47.8	9.9	49.9

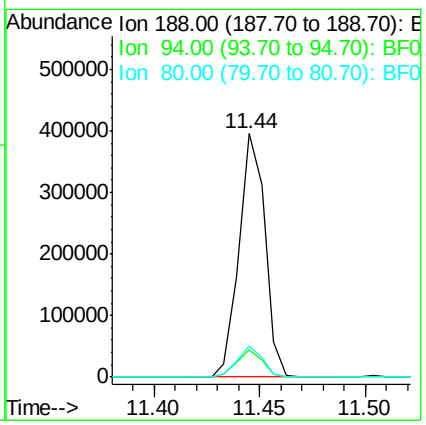


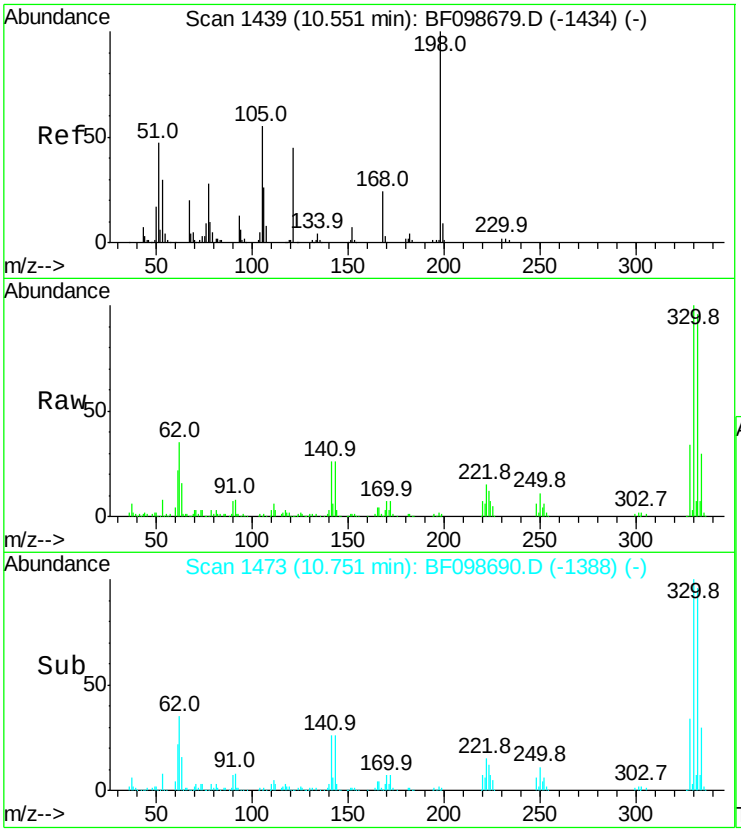


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.44 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Tgt Ion:188 Resp: 336727

Ion	Ratio	Lower	Upper
188	100		
94	11.3	8.5	12.7
80	12.5	9.2	13.8



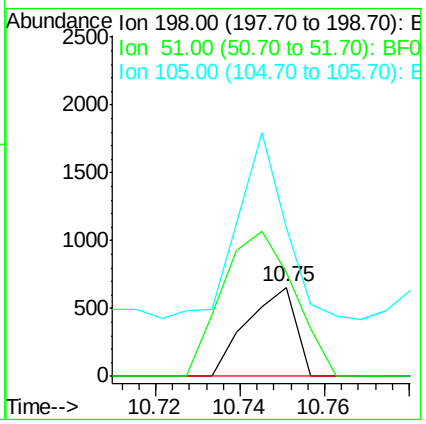


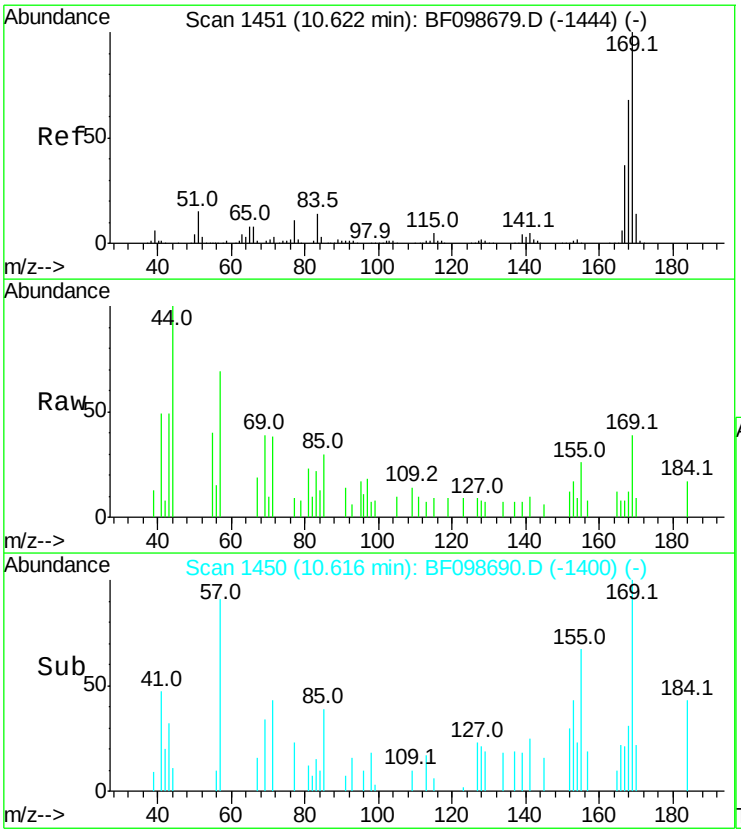
#64
4,6-Dinitro-2-methylphenol
Concen: 9.204 ng
RT: 10.75 min Scan# 1473
Delta R.T. 0.20 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

Tgt Ion:198 Resp: 526

Ion	Ratio	Lower	Upper
198	100		
51	117.9	37.7	77.7#
105	168.2	36.3	76.3#

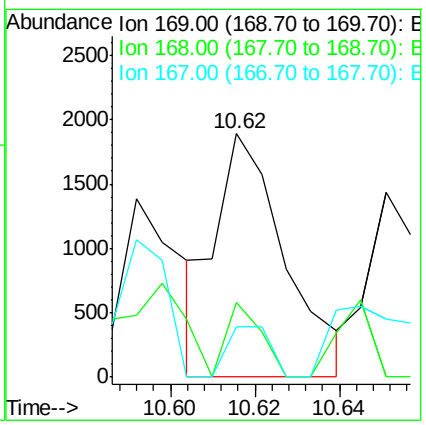


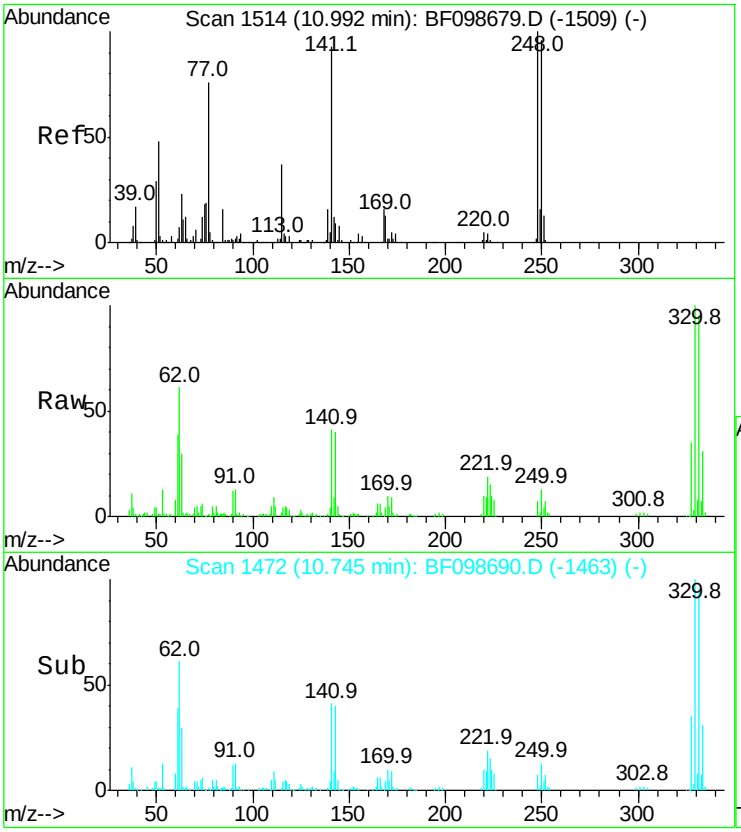


#65
n-Nitrosodiphenylamine
Concen: 0.185 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Tgt Ion:169 Resp: 2149

Ion	Ratio	Lower	Upper
169	100		
168	30.6	54.4	81.6#
167	20.7	29.8	44.6#



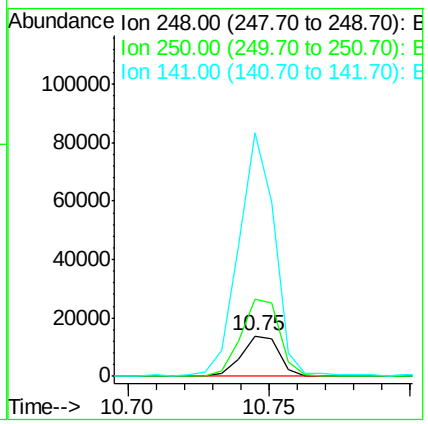


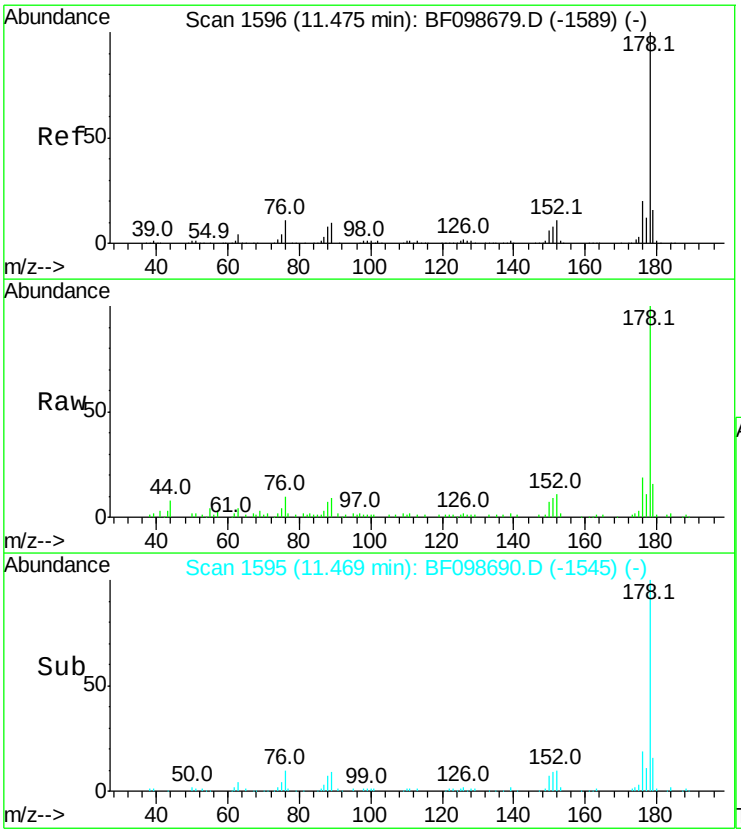
#66
4-Bromophenyl-phenylether
Concen: 3.774 ng
RT: 10.75 min Scan# 1472
Delta R.T. -0.25 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

Tgt Ion:248 Resp: 12833

Ion	Ratio	Lower	Upper
248	100		
250	189.9	76.9	115.3#
141	601.2	74.4	111.6#

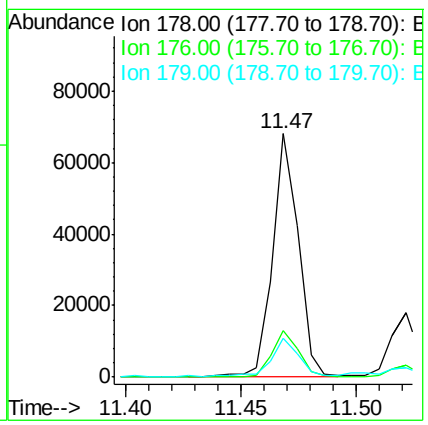


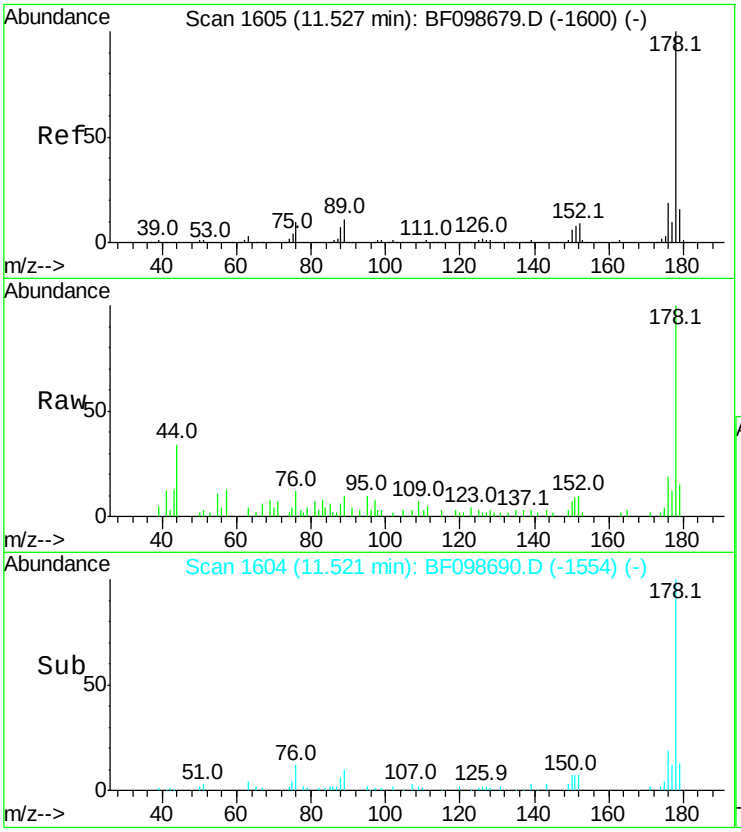


#70
Phenanthrene
Concen: 2.876 ng
RT: 11.47 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Tgt Ion:178 Resp: 52538

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	16.0	13.0	19.6



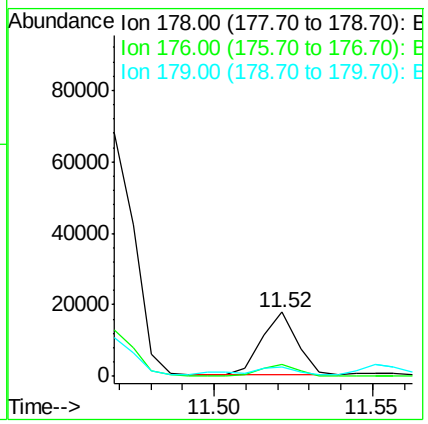


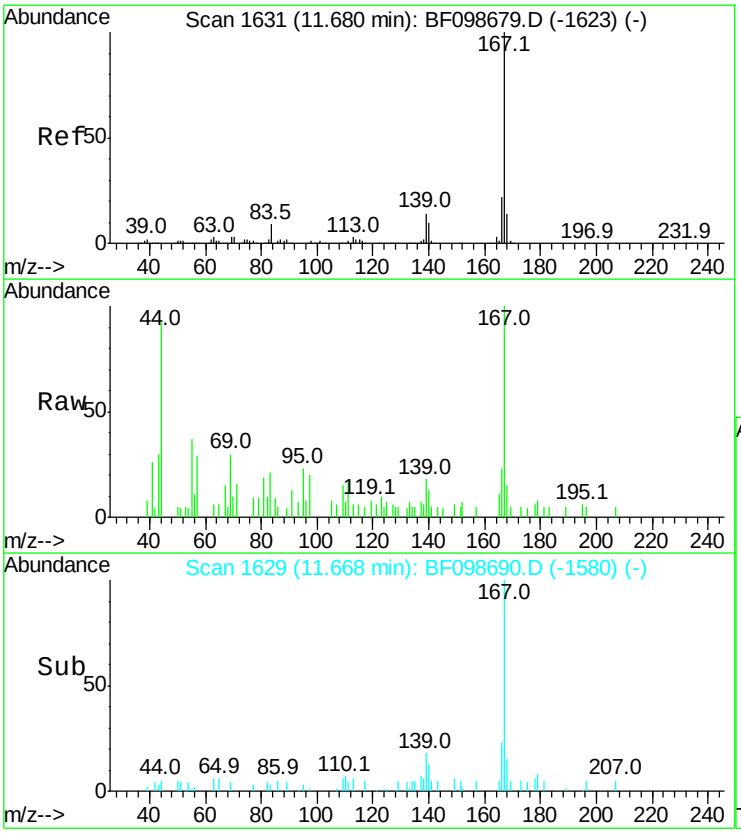
#71
Anthracene
Concen: 0.745 ng
RT: 11.52 min Scan# 1604
Delta R.T. -0.01 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

Tgt Ion:178 Resp: 13873

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.2
179	15.3	12.6	19.0

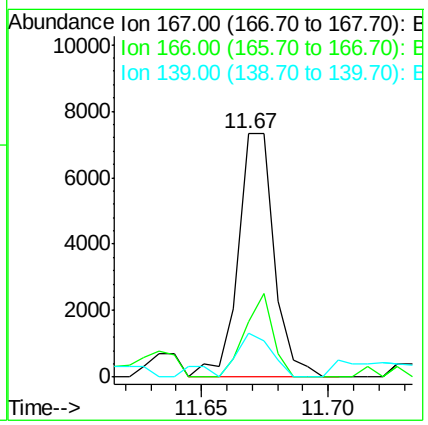


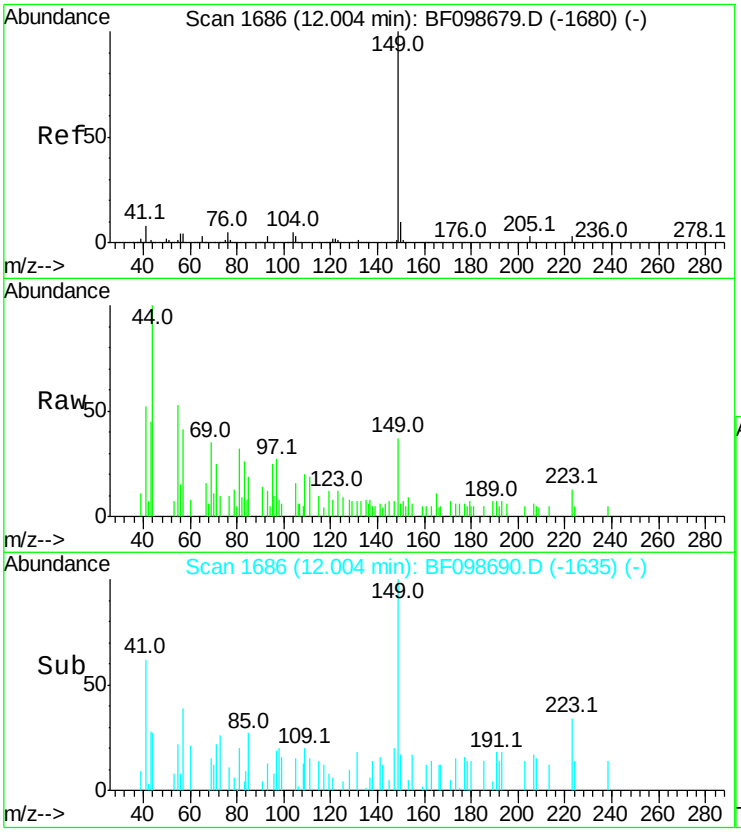


#72
Carbazole
Concen: 0.398 ng
RT: 11.67 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Tgt Ion:167 Resp: 7245

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.6	26.4
139	18.3	10.9	16.3#



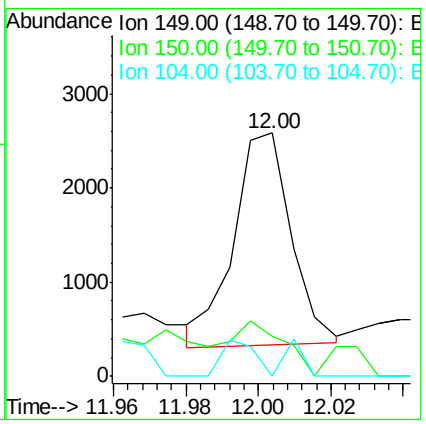


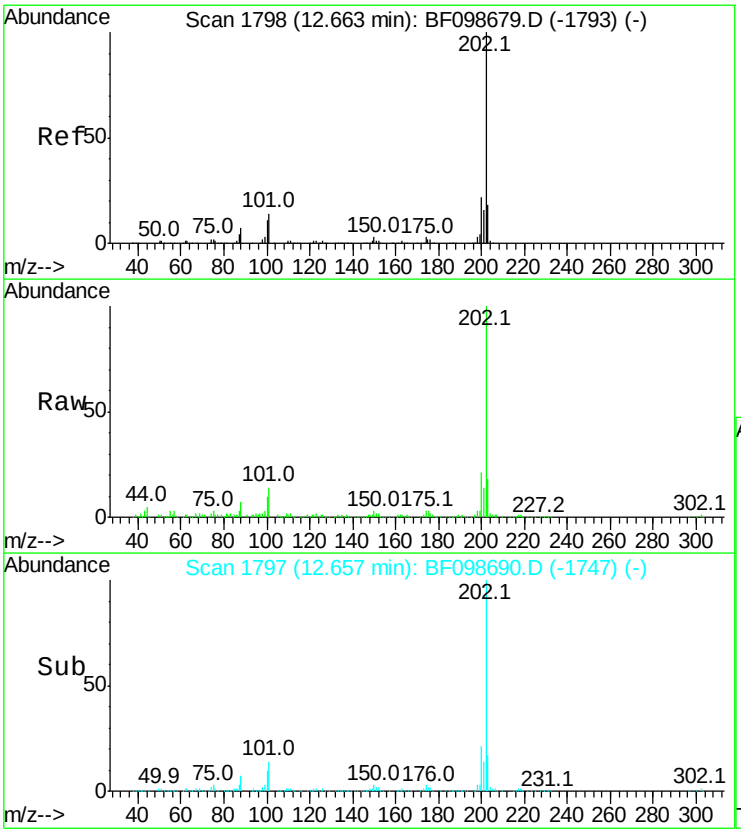
#73
Di-n-butylphthalate
Concen: 0.118 ng
RT: 12.00 min Scan# 1686
Delta R.T. -0.00 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

Tgt Ion:149 Resp: 2491

Ion	Ratio	Lower	Upper
149	100		
150	16.7	7.8	11.6#
104	0.0	3.8	5.8#

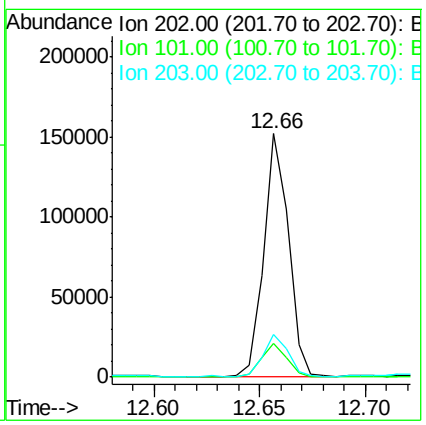


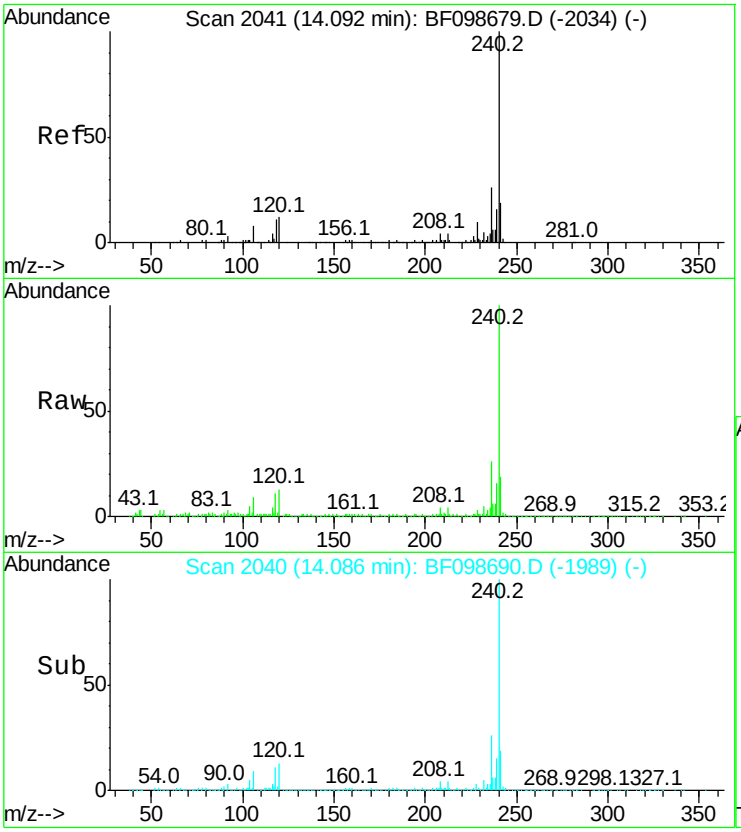


#74
Fluoranthene
Concen: 6.863 ng
RT: 12.66 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Tgt Ion:202 Resp: 124937

Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	34.1
203	17.7	0.0	38.1



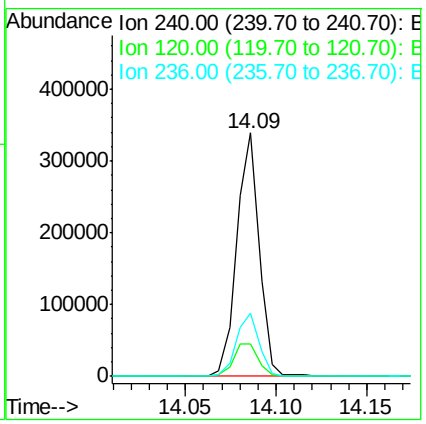


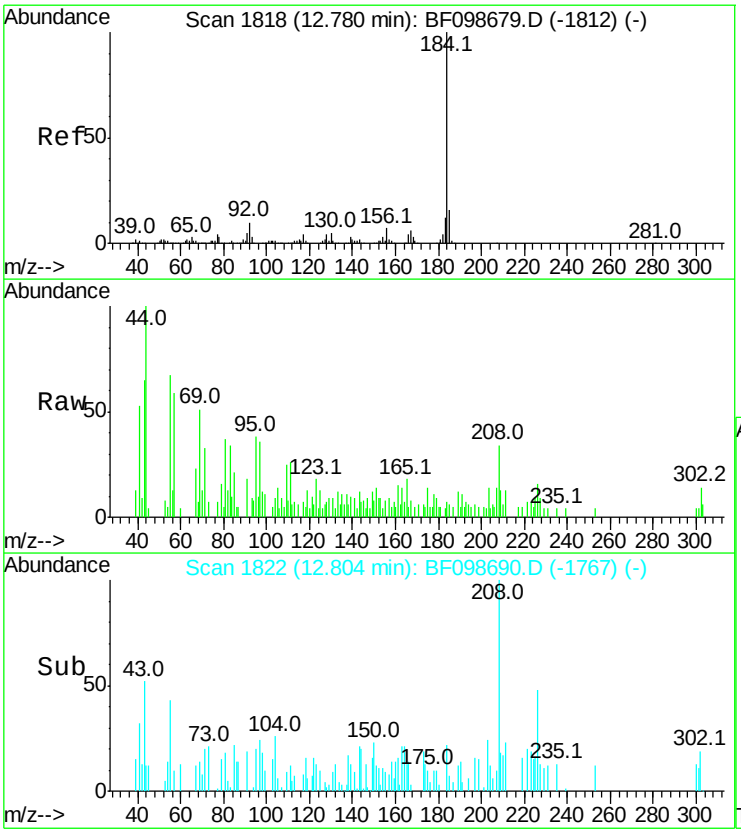
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.09 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

Tgt Ion:240 Resp: 289623

Ion	Ratio	Lower	Upper
240	100		
120	13.2	9.5	14.3
236	25.9	20.7	31.1

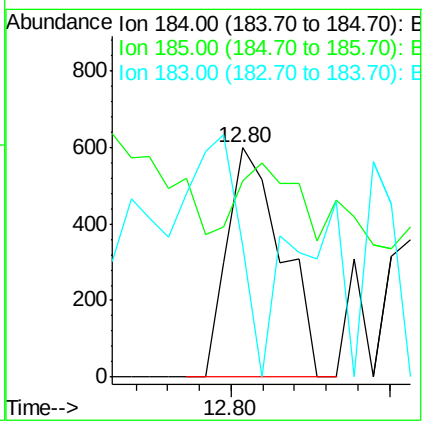


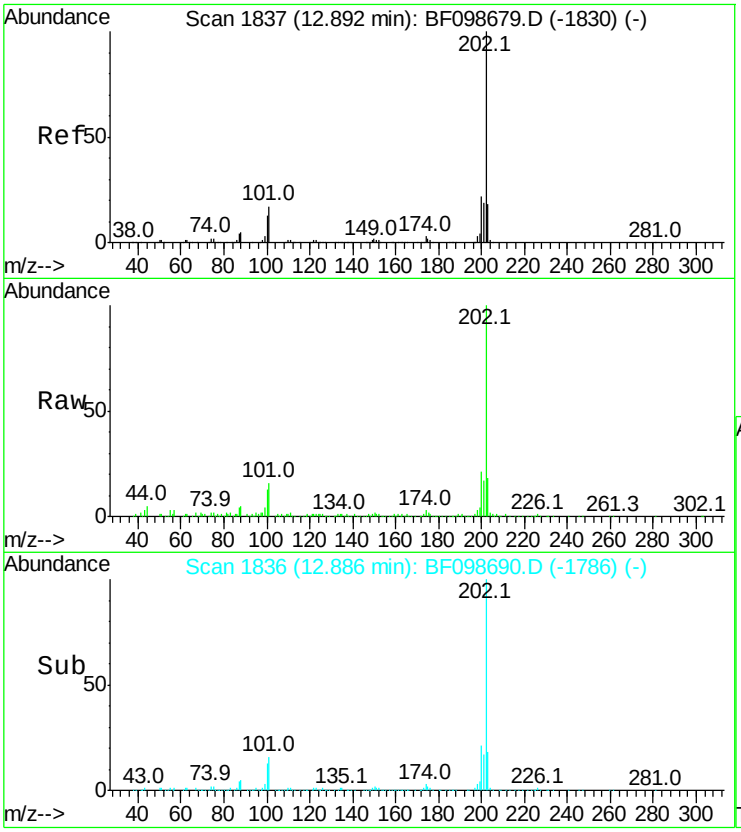


#76
Benzidine
Concen: 0.061 ng
RT: 12.80 min Scan# 1822
Delta R.T. 0.02 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Tgt Ion:184 Resp: 714

Ion	Ratio	Lower	Upper
184	100		
185	85.8	12.6	18.8#
183	57.1	9.3	13.9#



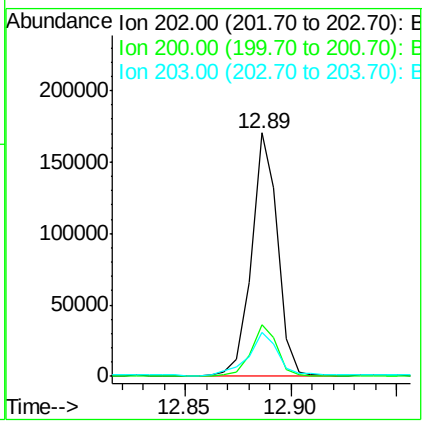


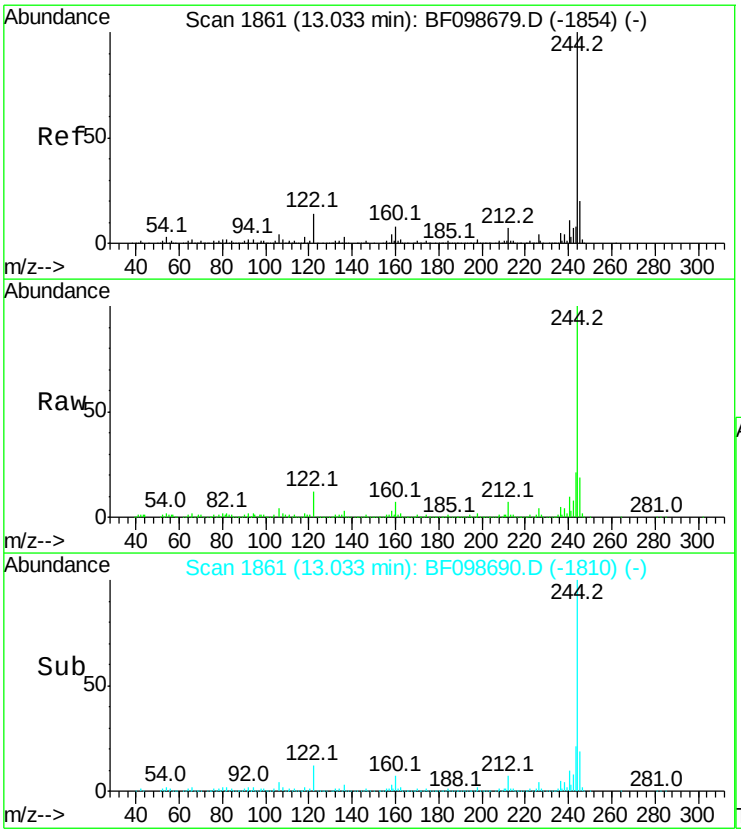
#77
Pyrene
Concen: 6.787 ng
RT: 12.89 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

Tgt Ion:202 Resp: 145944

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.4	26.2
203	18.1	14.3	21.5

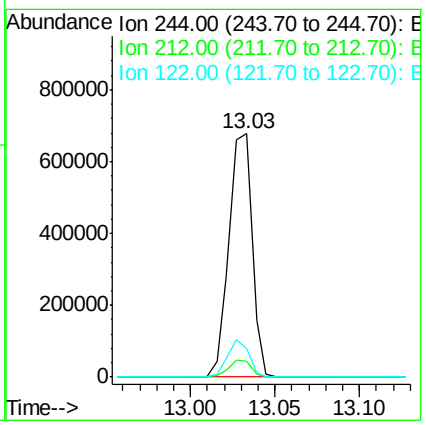


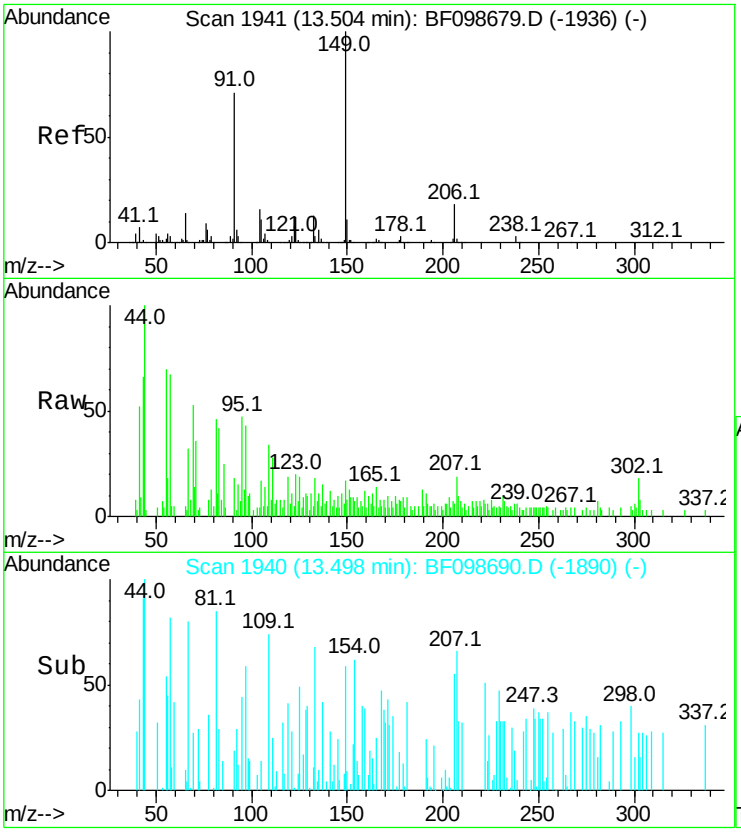


#78
Terphenyl-d14
Concen: 48.071 ng
RT: 13.03 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Tgt Ion:244 Resp: 648394

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	11.8	11.0	16.4



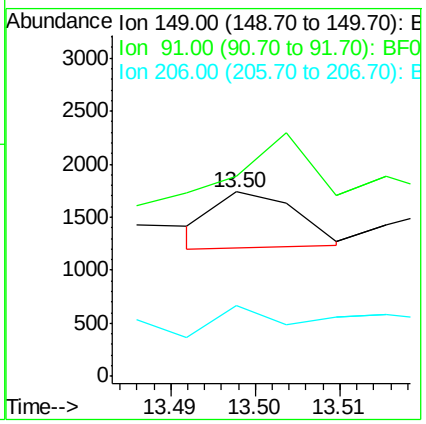


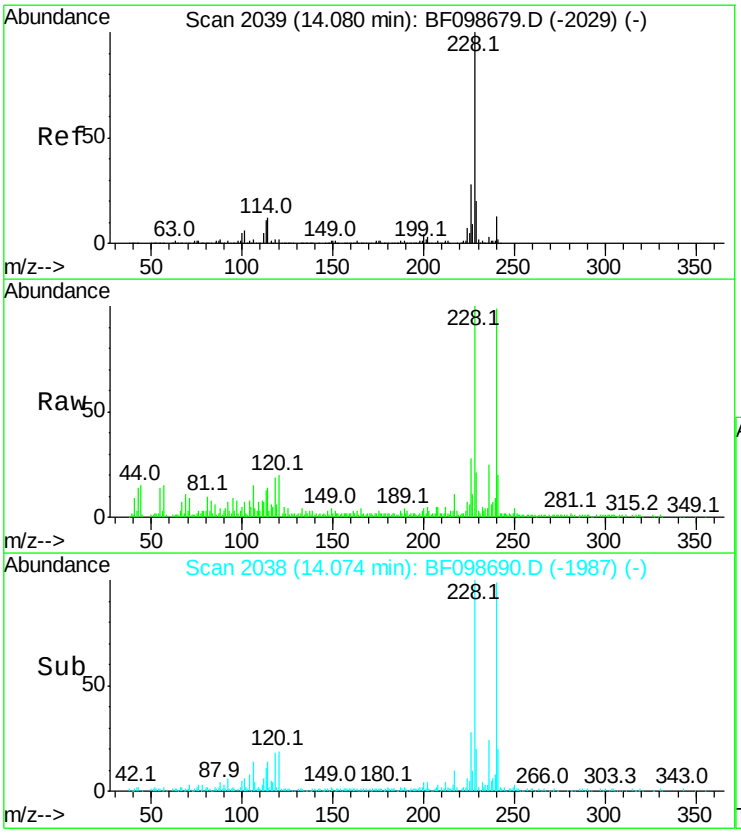
#79
Butylbenzylphthalate
Concen: 0.039 ng
RT: 13.50 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

Tgt Ion:149 Resp: 351

Ion	Ratio	Lower	Upper
149	100		
91	108.5	56.8	85.2#
206	38.4	14.1	21.1#

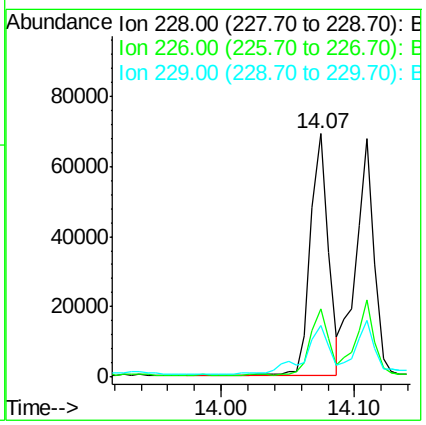


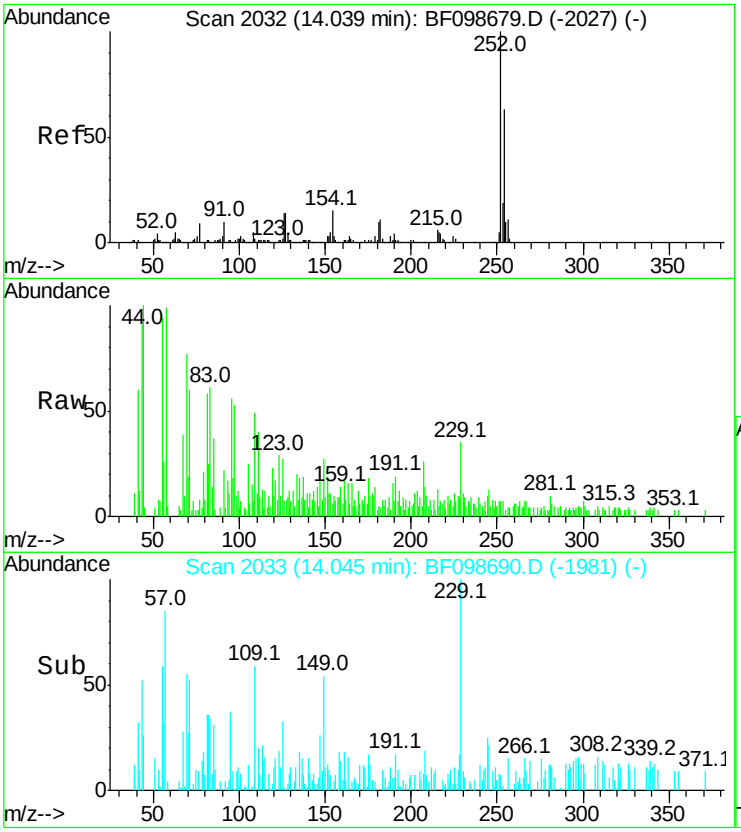


#80
Benzo(a)anthracene
Concen: 3.648 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Tgt Ion:228 Resp: 63646

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	21.4	15.8	23.6



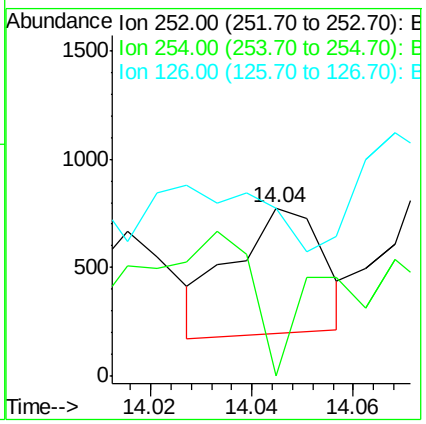


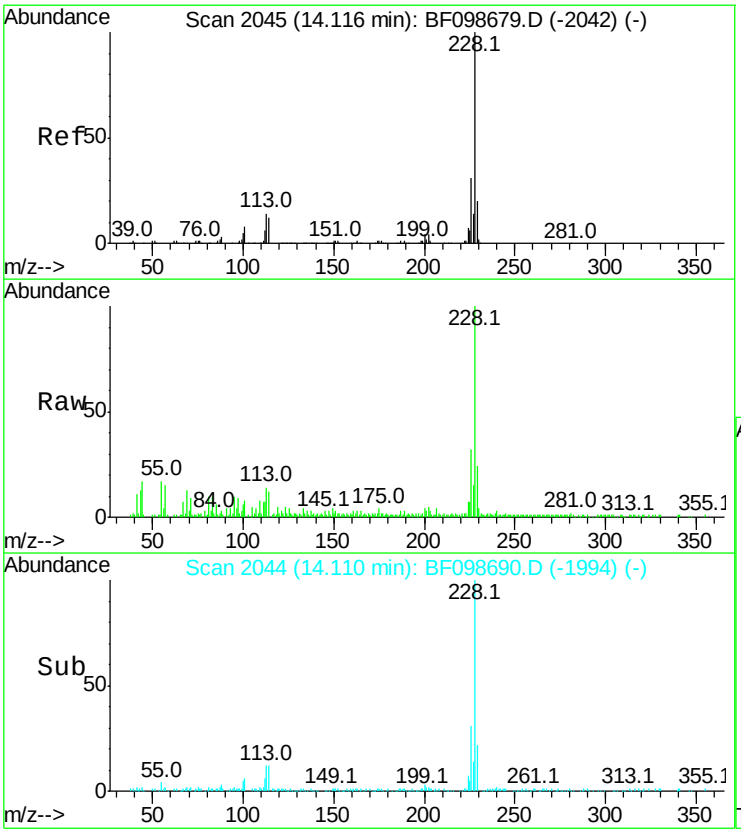
#81
3,3'-Dichlorobenzidine
Concen: 0.115 ng
RT: 14.04 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

Tgt Ion:252 Resp: 717

Ion	Ratio	Lower	Upper
252	100		
254	0.0	50.4	75.6#
126	100.1	11.3	16.9#

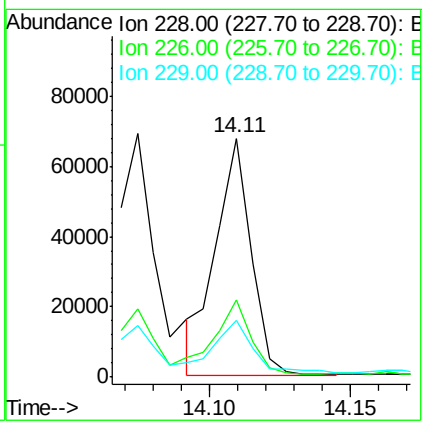


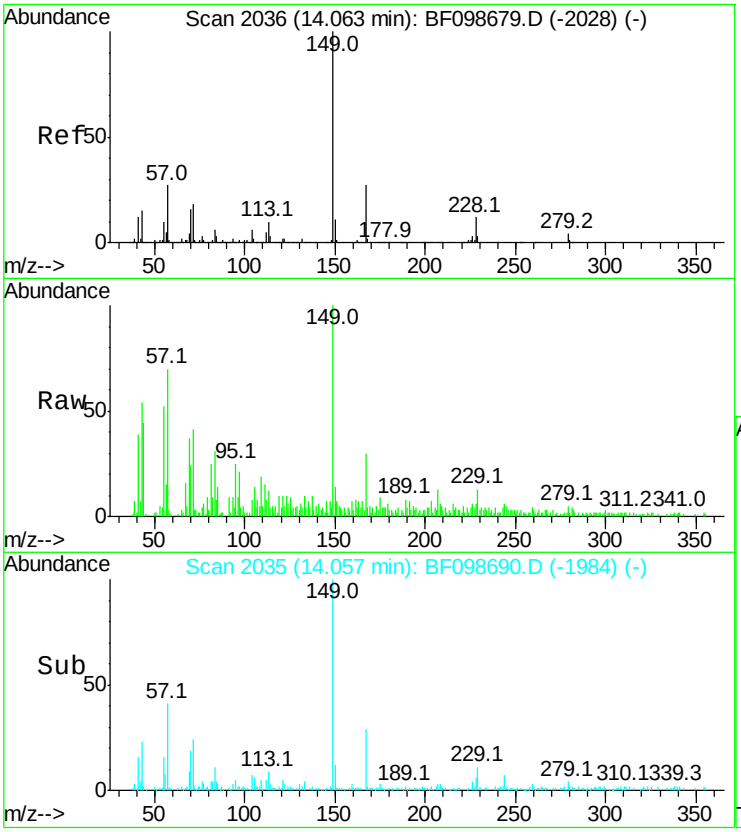


#82
Chrysene
Concen: 3.505 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Tgt Ion:228 Resp: 59042

Ion	Ratio	Lower	Upper
228	100		
226	32.4	25.0	37.6
229	23.8	16.2	24.4



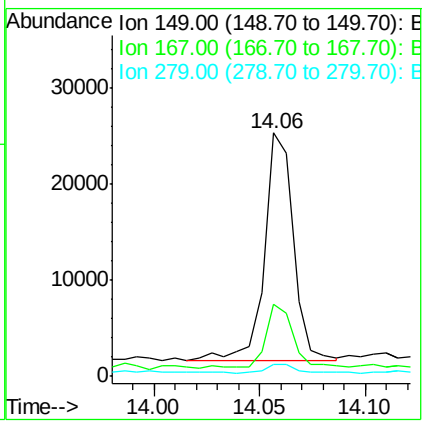


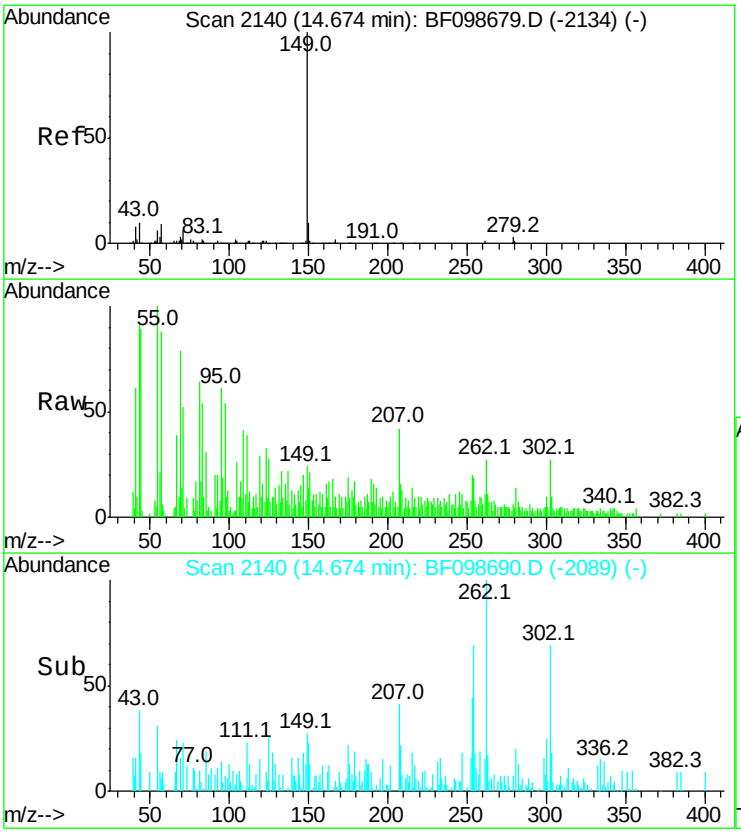
#83
Bis(2-ethylhexyl)phthalate
Concen: 1.839 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

Tgt Ion:149 Resp: 22623

Ion	Ratio	Lower	Upper
149	100		
167	29.8	21.3	31.9
279	4.8	3.0	4.4#

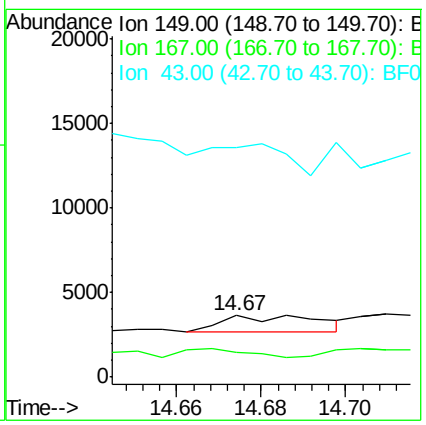


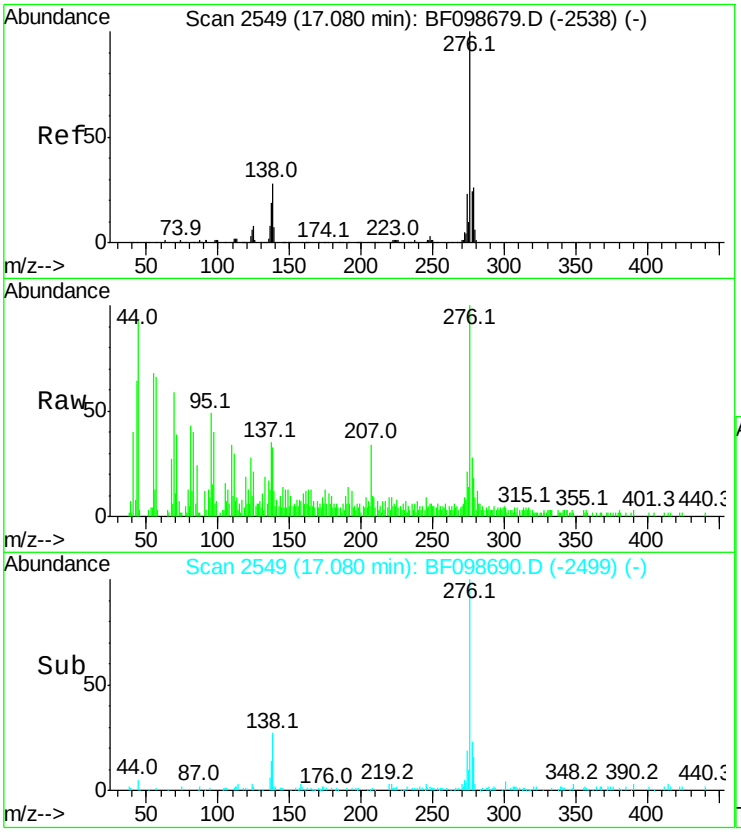


#84
Di-n-octyl phthalate
Concen: 0.086 ng
RT: 14.67 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Tgt Ion:149 Resp: 1593

Ion	Ratio	Lower	Upper
149	100		
167	32.4	1.2	1.8#
43	0.0	8.4	12.6#



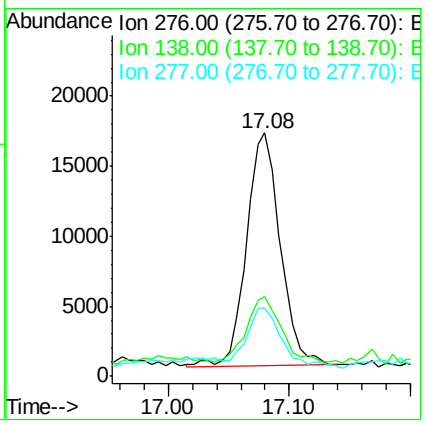


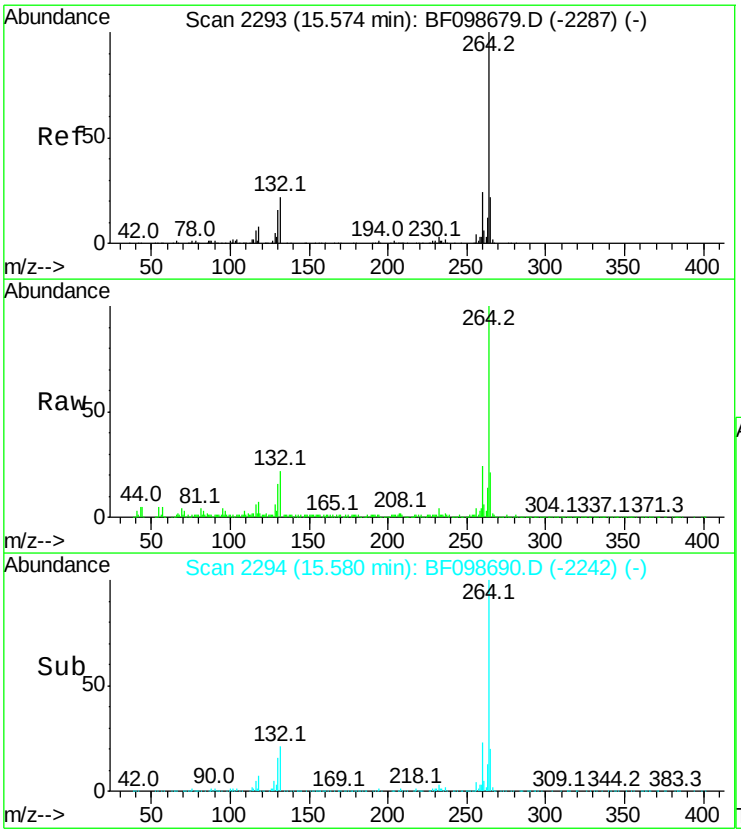
#85
Indeno(1,2,3-cd)pyrene
Concen: 2.487 ng
RT: 17.08 min Scan# 2549
Delta R.T. -0.01 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

Tgt Ion:276 Resp: 32504

Ion	Ratio	Lower	Upper
276	100		
138	29.0	25.0	37.6
277	27.4	20.1	30.1

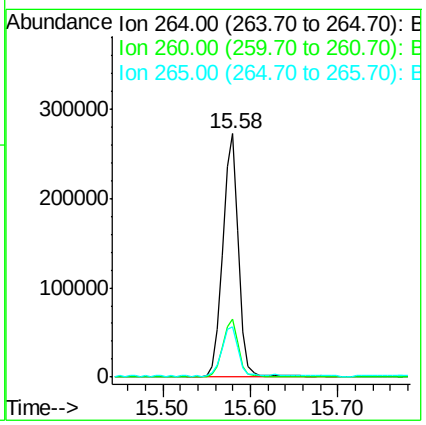


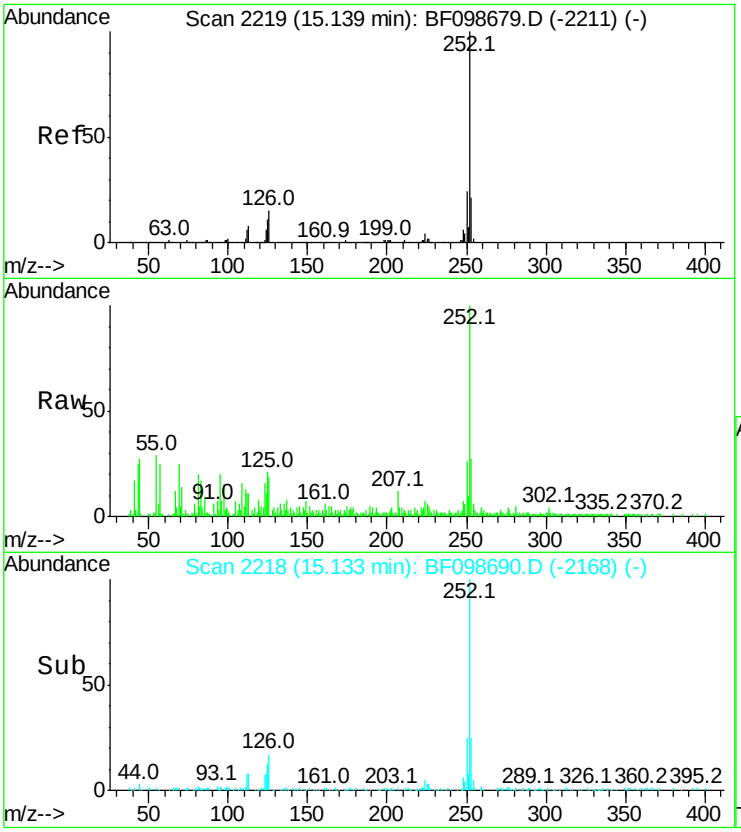


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. 0.01 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Tgt Ion:264 Resp: 335013

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	20.8	17.5	26.3



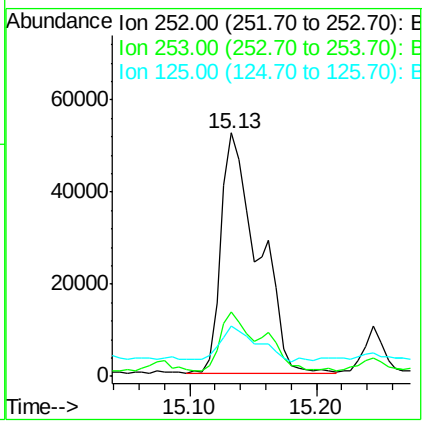


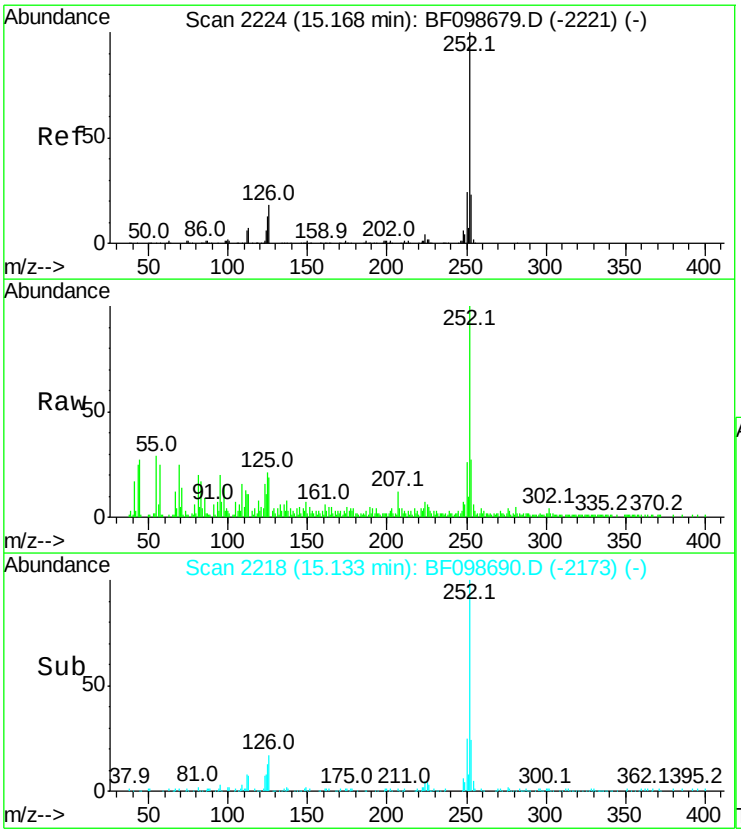
#87
Benzo(b)fluoranthene
Concen: 5.459 ng
RT: 15.13 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

Tgt Ion:252 Resp: 106057

Ion	Ratio	Lower	Upper
252	100		
253	26.6	17.0	25.6#
125	20.7	9.0	13.6#

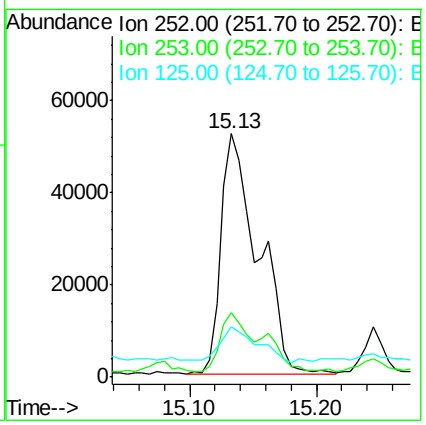


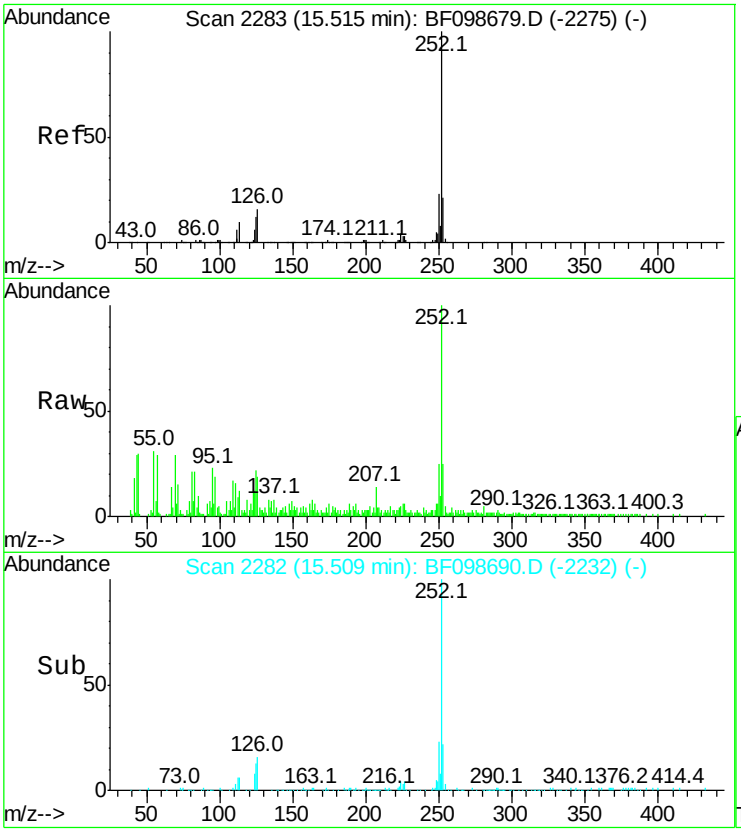


#88
Benzo(k)fluoranthene
Concen: 5.462 ng
RT: 15.13 min Scan# 2218
Delta R.T. -0.04 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Tgt Ion:252 Resp: 106057

Ion	Ratio	Lower	Upper
252	100		
253	26.6	17.9	26.9
125	20.7	10.2	15.2#



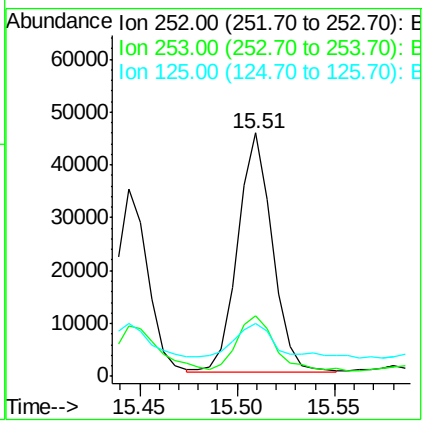


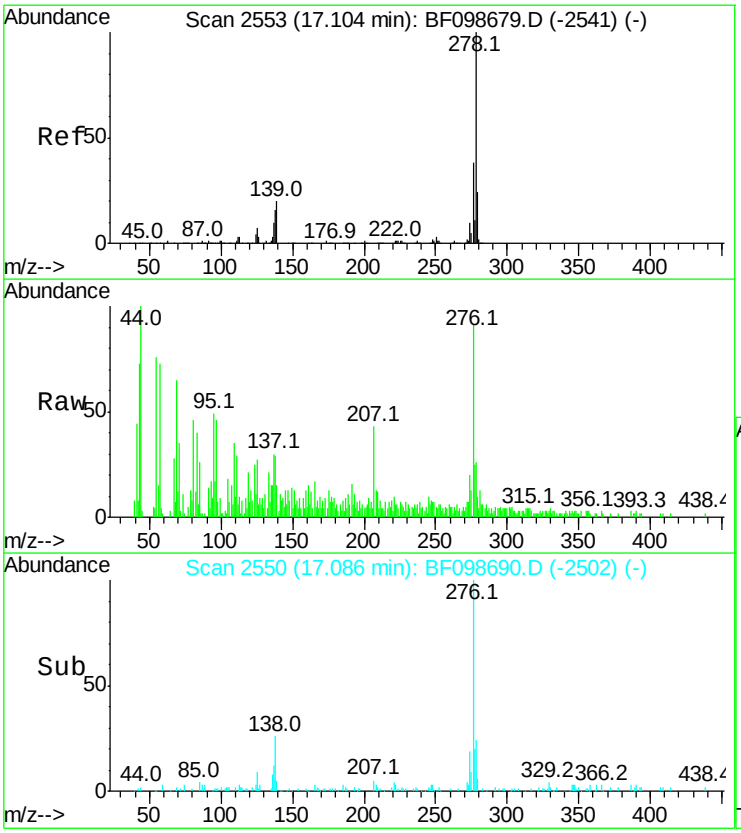
#89
Benzo(a)pyrene
Concen: 3.150 ng
RT: 15.51 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

Tgt Ion:252 Resp: 55578

Ion	Ratio	Lower	Upper
252	100		
253	24.7	17.1	25.7
125	21.6	9.8	14.6#

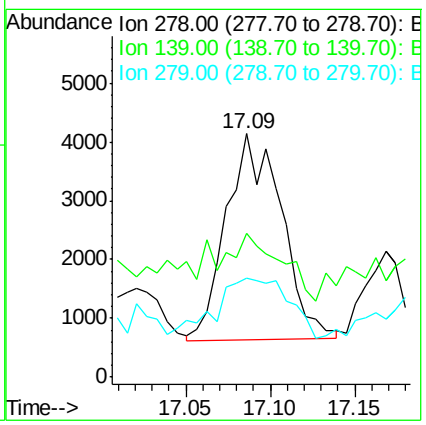


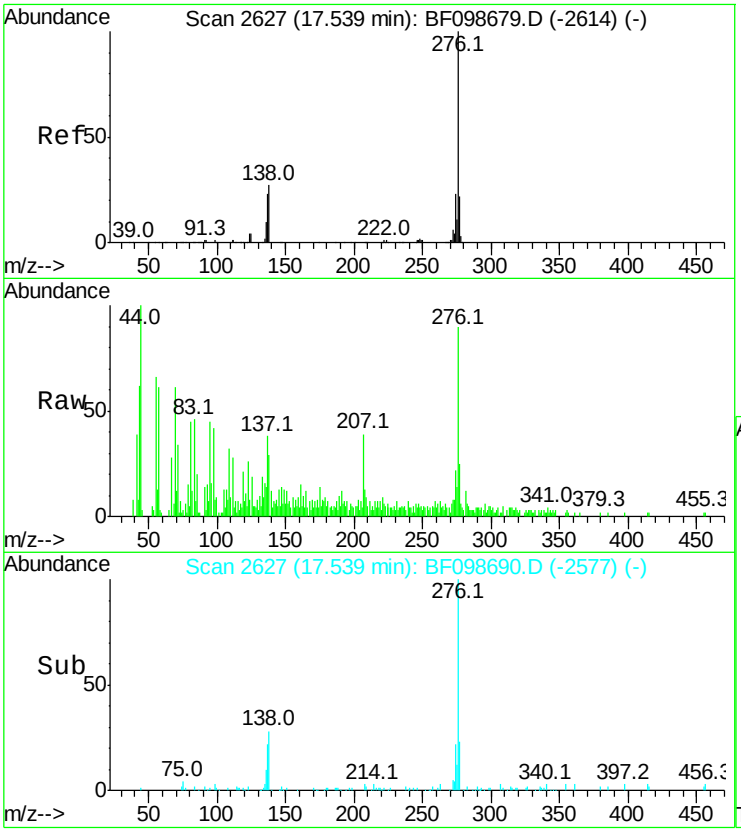


#90
Dibenzo(a,h)anthracene
Concen: 0.535 ng
RT: 17.09 min Scan# 2550
Delta R.T. -0.02 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Tgt Ion:278 Resp: 7981

Ion	Ratio	Lower	Upper
278	100		
139	59.3	15.9	23.9#
279	40.8	19.0	28.4#





#91
Benzo(g,h,i)perylene
Concen: 1.930 ng
RT: 17.54 min Scan# 2627
Delta R.T. -0.01 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

Tgt Ion:276 Resp: 28946

Ion	Ratio	Lower	Upper
276	100		
277	28.0	17.9	26.9#
138	32.6	21.8	32.8