Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100317\
Data File : BF099058.D
Acq On : 4 Oct 2017 4:11
Operator : SJ/JU
Sample : I5588-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 04 08:25:00 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	6.87	152	124230	20.00	ng		-0.05
21) Naphthalene-d8	8.16	136	431399	20.00	ng		-0.05
38) Acenaphthene-d10	9.91	164	144443	20.00	ng		-0.05
63) Phenanthrene-d10	11.39	188	220088	20.00	ng		-0.05
75) Chrysene-d12	14.03	240	247849	20.00	ng		-0.05
86) Perylene-d12	15.51	264	243229	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	972866	124.66	ng		-0.04
7) Phenol-d6	6.50	99	1144340	118.87	ng		-0.04
23) Nitrobenzene-d5	7.44	82	651799	96.89	ng		-0.05
41) 2,4,6-Tribromophenol	10.70	330	136467	115.46	ng		-0.05
44) 2-Fluorobiphenyl	9.23	172	968969	111.99	ng		-0.05
78) Terphenyl-d14	12.98	244	745727	68.43	ng		-0.05
Target Compounds							Qvalue
6) Aniline	6.52	93	528	0.04	ng	#	1
8) 2-Chlorophenol	6.66	128	139	0.02	ng	#	1
9) Benzaldehyde	6.65	77	19486	3.49	ng		84
10) Phenol	6.52	94	29180	2.71	ng		92
11) bis(2-Chloroethyl)ether	6.65	93	1275	0.15	ng	#	1
15) Benzyl Alcohol	7.03	79	11013	1.56	ng	#	29
16) 2,2'-oxybis(1-Chloropropan	7.25	45	2033	0.16	ng		70
17) 2-Methylphenol	7.01	107	121	0.02	ng	#	1
19) n-Nitroso-di-n-propylamine	7.44	70	82953	13.50	ng	#	75
20) 3+4-Methylphenols	7.01	107	121	0.01	ng	#	1
24) Nitrobenzene	7.44	77	1831	0.24	ng	#	31
25) Isophorone	7.44	82	645130	46.39	ng	#	64
35) Caprolactam	8.71	113	1225	0.64	ng	#	1
45) 1,1'-Biphenyl	9.33	154	1684	0.14	ng		89
46) 2-Chloronaphthalene	9.62	162	1515	0.16	ng	#	1
47) 2-Nitroaniline	9.62	65	1267	0.44	ng	#	1
49) Dimethylphthalate	9.62	163	160479	14.72	ng		98
50) 2,6-Dinitrotoluene	9.62	165	1638	0.69	ng	#	15
51) Acenaphthene	9.91	154	623	0.07	ng	#	4
56) 2,4-Dinitrotoluene	9.91	165	18538	6.02	ng	#	22
57) Fluorene	10.70	166	8084	0.84	ng	#	93
59) Diethylphthalate	10.32	149	409	0.04	ng	#	61
62) Azobenzene	10.70	77	947	0.10	ng	#	42
64) 4,6-Dinitro-2-methylphenol	10.70	198	246	0.18	ng	#	1
65) n-Nitrosodiphenylamine	10.70	169	5309	0.70	ng	#	45
66) 4-Bromophenyl-phenylether	10.70	248	9896	4.59	ng	#	1
70) Phenanthrene	11.42	178	217	0.02	ng	#	59
71) Anthracene	11.42	178	217	0.02	ng	#	60
73) Di-n-butylphthalate	11.94	149	1492	0.11	ng	#	78
74) Fluoranthene	12.61	202	268	0.02	ng		62
76) Benzidine	12.98	184	10221	1.11	ng	#	94
77) Pyrene	12.83	202	248	0.01	ng	#	57
79) Butylbenzylphthalate	13.42	149	258	0.03	ng	#	23
80) Benzo(a)anthracene	14.03	228	677	0.05	ng	#	51

Quantitation Report (Not Reviewed)

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Data File : BF099058.D
Acq On : 4 Oct 2017 4:11
Operator : SJ/JU
Sample : I5588-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 04 08:25:00 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)
82) Chrysene	14.03	228	677	0.05	ng	#	50
83) Bis(2-ethylhexyl)phthalate	14.00	149	36253	2.96	ng	#	97
84) Di-n-octyl phthalate	14.65	149	2865	0.15	ng	#	84
89) Benzo(a)pyrene	15.44	252	108	0.01	ng	#	1

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

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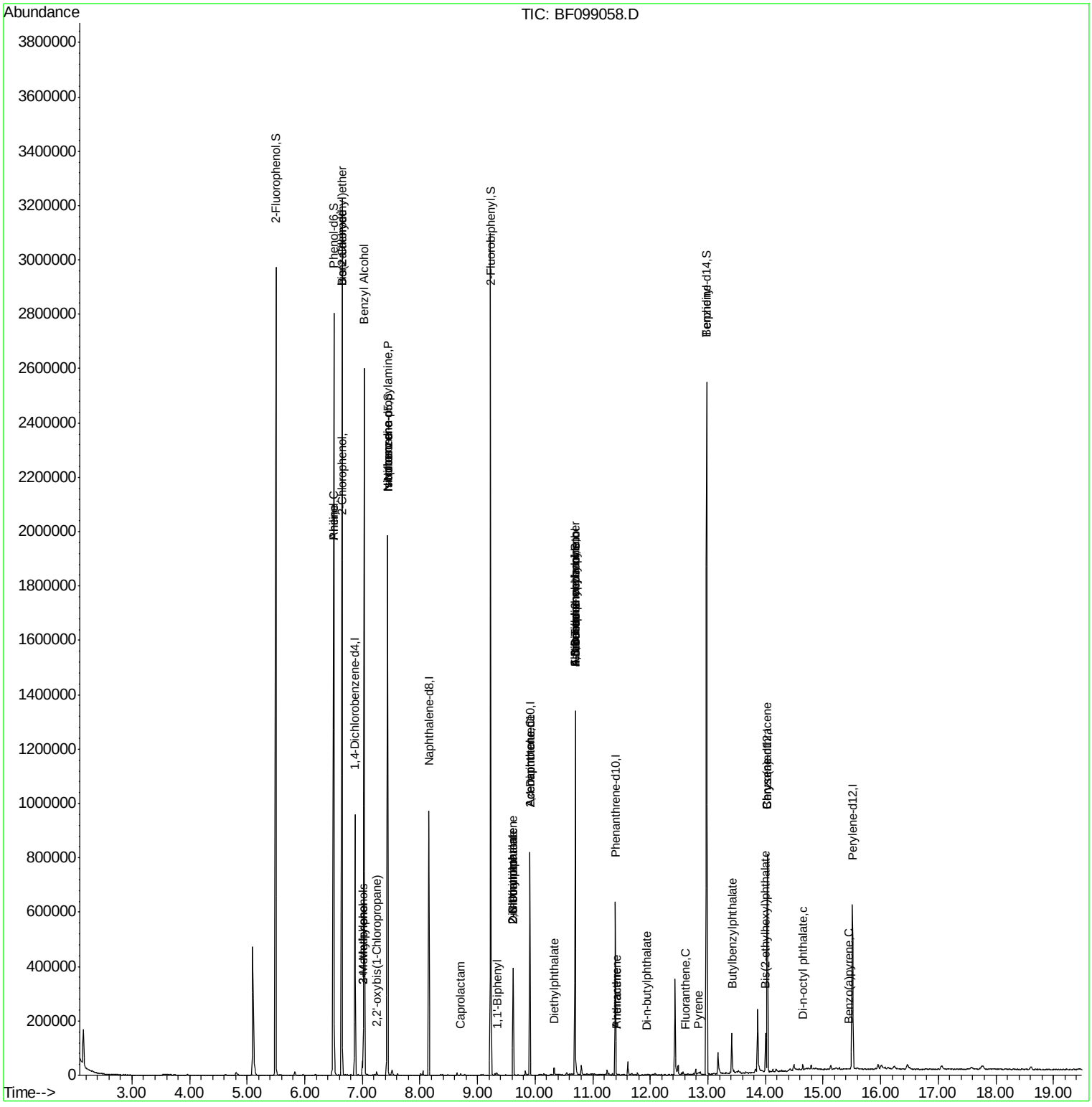
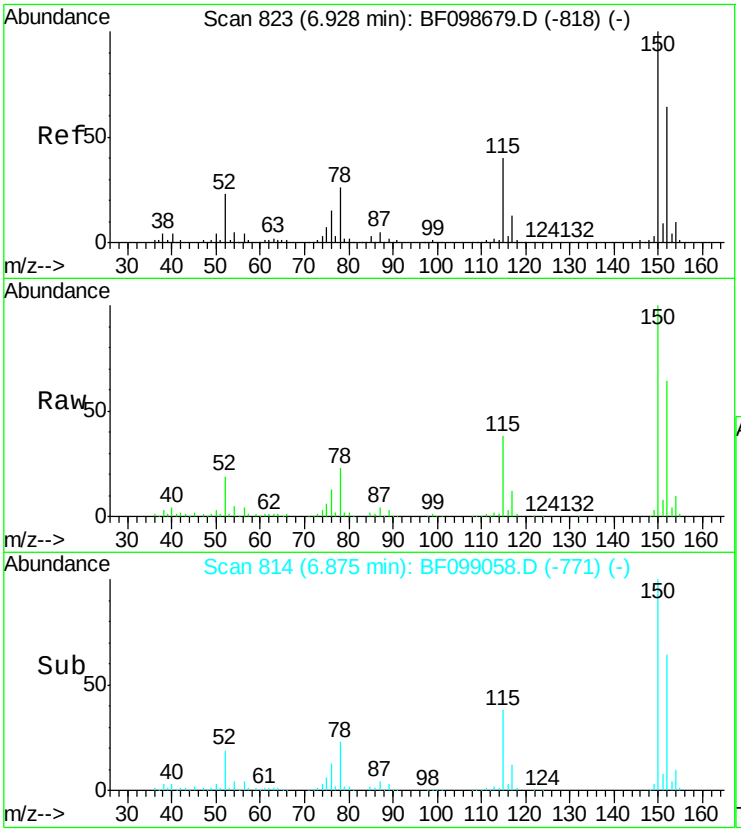


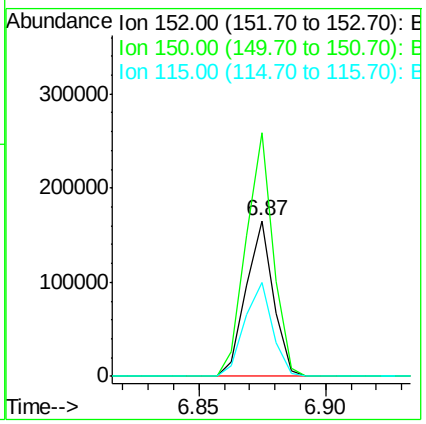


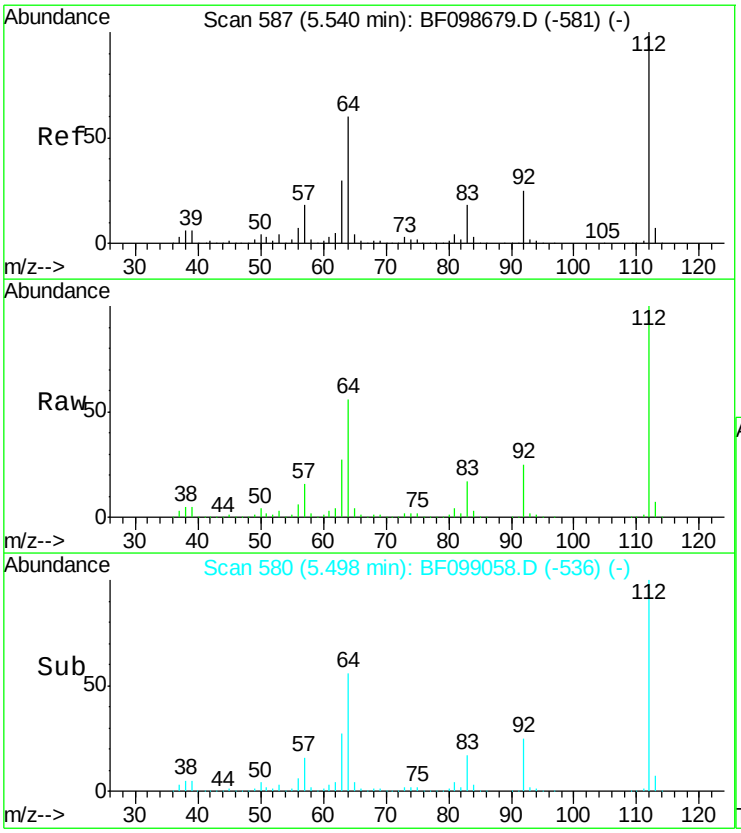
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.05 min
Lab File: BF099058.D
Acq: 4 Oct 2017 4:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 124230

Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.6	186.8
115	60.1	50.1	75.1

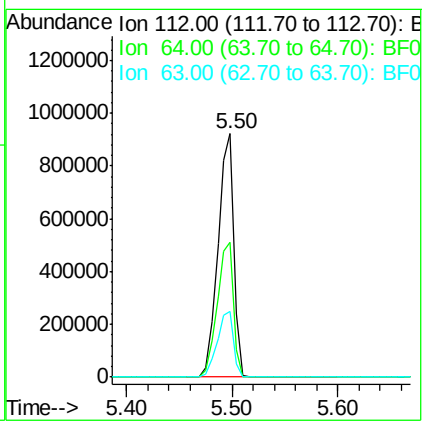


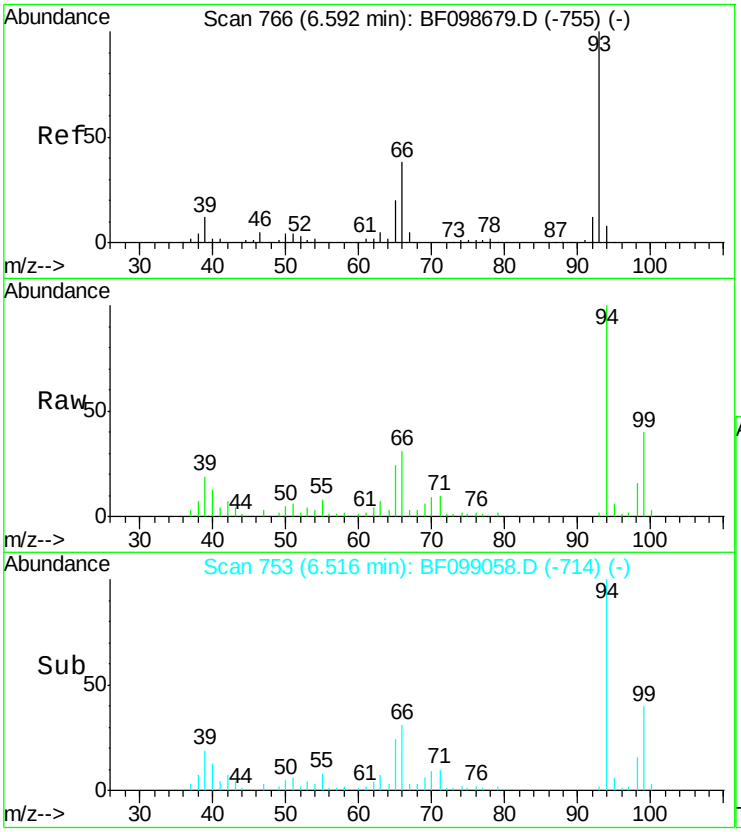


#5
2-Fluorophenol
Concen: 124.66 ng
RT: 5.50 min Scan# 580
Delta R.T. -0.04 min
Lab File: BF099058.D
Acq: 4 Oct 2017 4:11

Tgt Ion:112 Resp: 972866

Ion	Ratio	Lower	Upper
112	100		
64	55.5	47.9	71.9
63	27.0	23.7	35.5



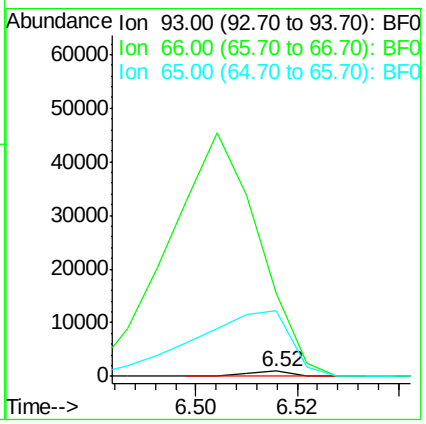


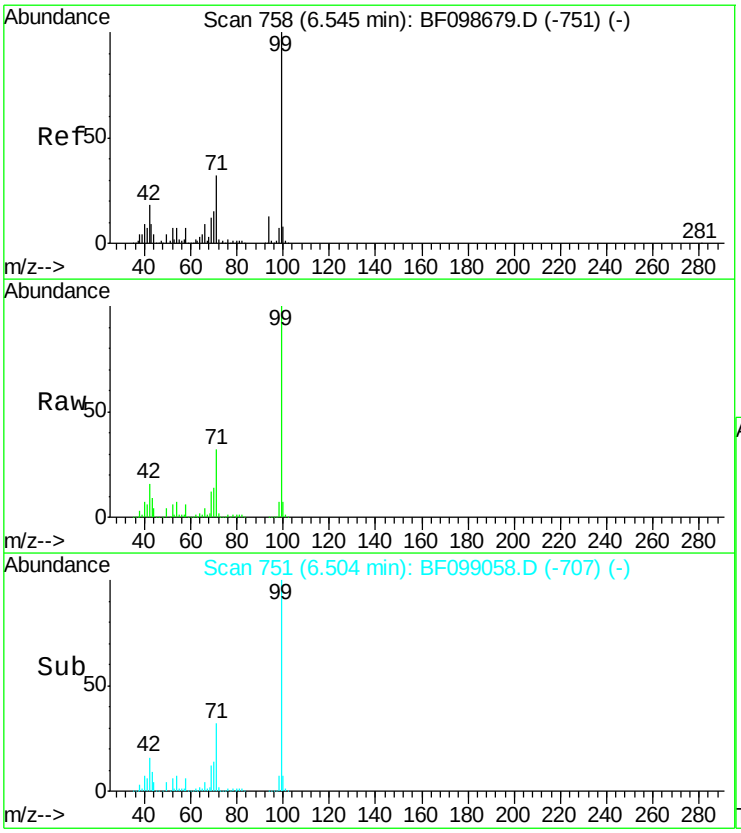
#6
Aniline
Concen: 0.04 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.07 min
Lab File: BF099058.D
Acq: 4 Oct 2017 4:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 528

Ion	Ratio	Lower	Upper
93	100		
66	1674.1	32.2	48.2#
65	1311.8	16.4	24.6#

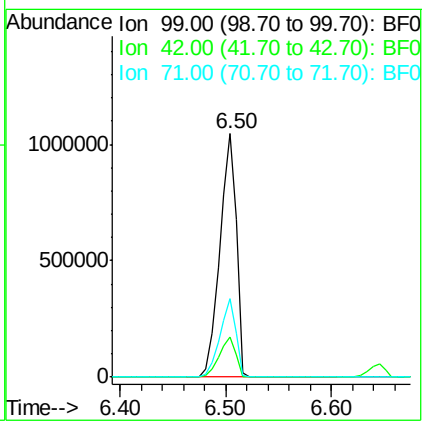


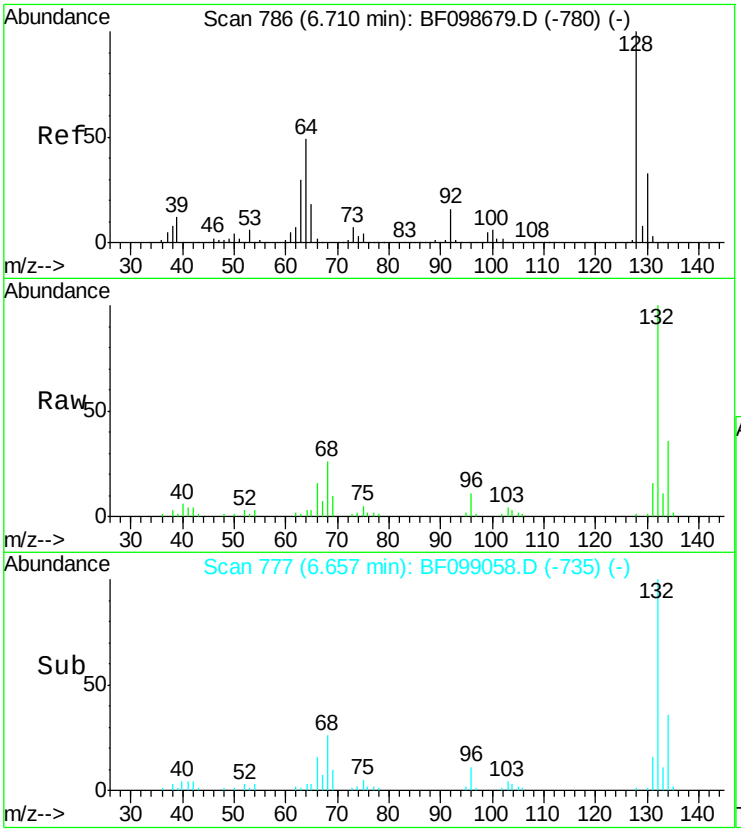


#7
Phenol-d6
Concen: 118.87 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.04 min
Lab File: BF099058.D
Acq: 4 Oct 2017 4:11

Tgt Ion: 99 Resp: 1144340

Ion	Ratio	Lower	Upper
99	100		
42	16.4	14.5	21.7
71	32.1	25.4	38.0



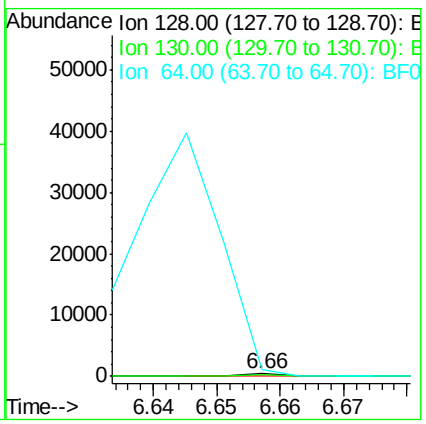


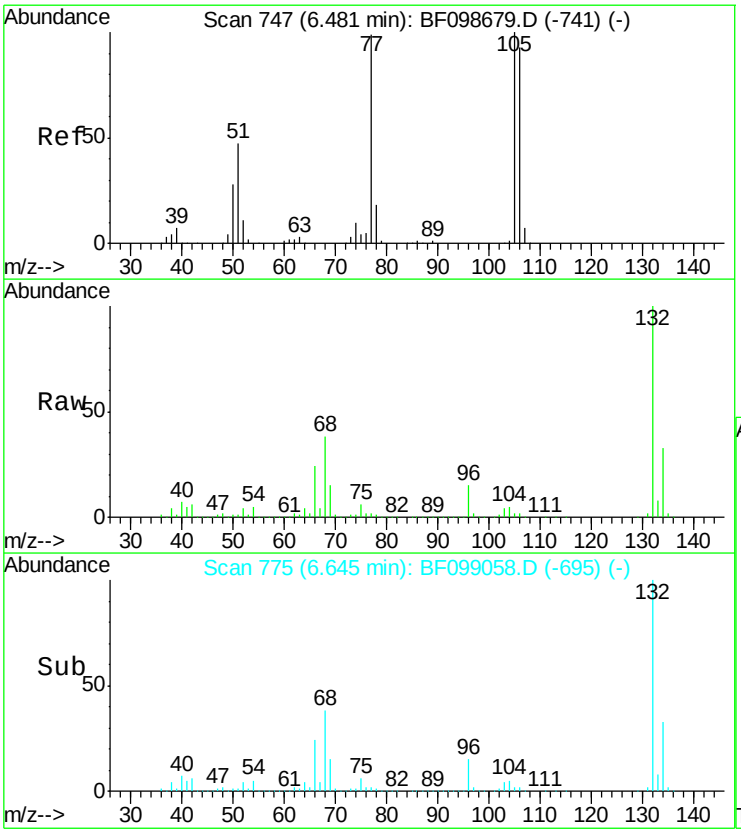
#8
2-Chlorophenol
Concen: 0.02 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.05 min
Lab File: BF099058.D
Acq: 4 Oct 2017 4:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 139

Ion	Ratio	Lower	Upper
128	100		
130	95.9	13.0	53.0#
64	298.7	29.4	69.4#

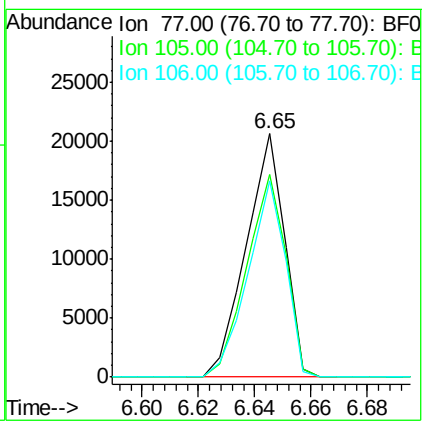


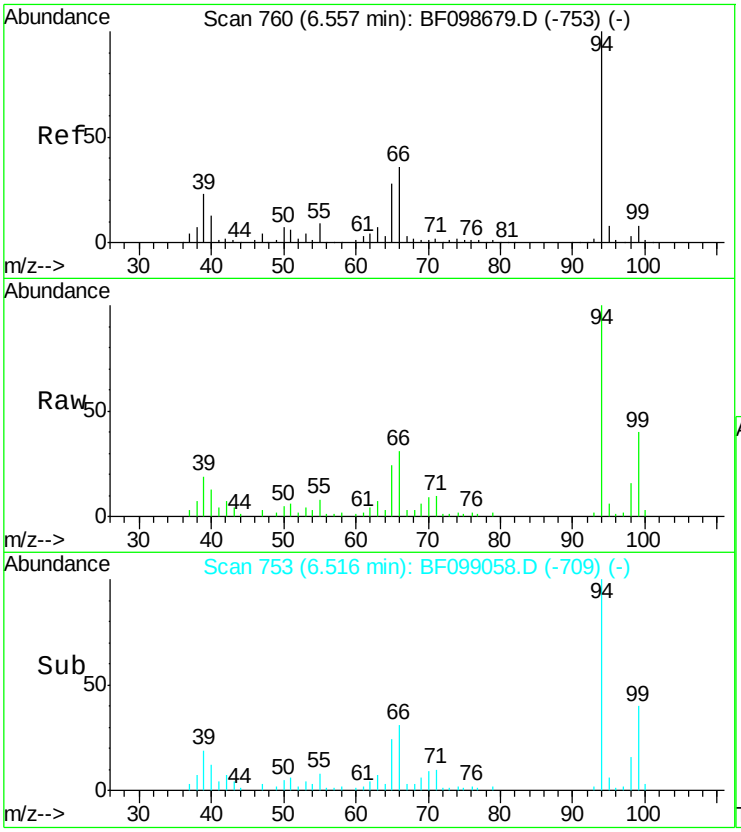


#9
Benzaldehyde
Concen: 3.49 ng
RT: 6.65 min Scan# 775
Delta R.T. 0.17 min
Lab File: BF099058.D
Acq: 4 Oct 2017 4:11

Tgt Ion: 77 Resp: 19486

Ion	Ratio	Lower	Upper
77	100		
105	83.3	81.1	121.1
106	80.4	74.5	114.5



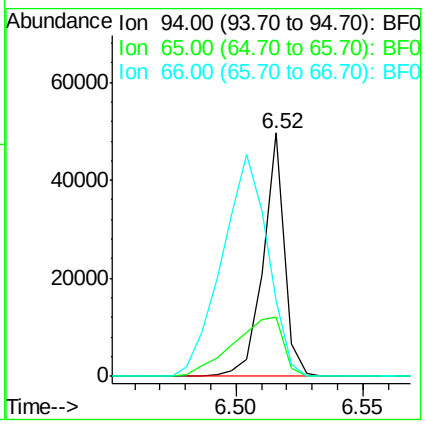


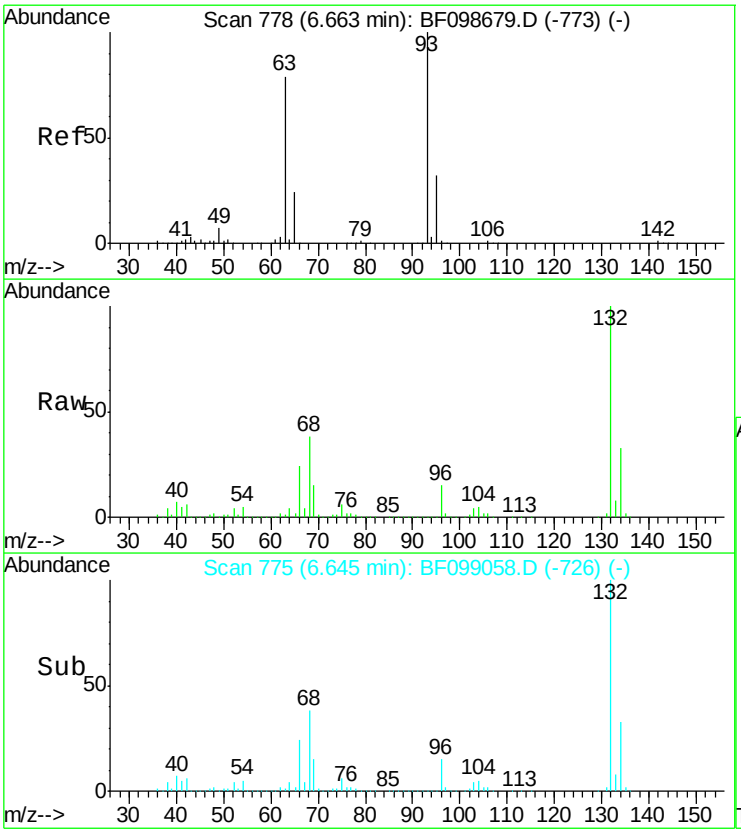
#10
Phenol
Concen: 2.71 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.04 min
Lab File: BF099058.D
Acq: 4 Oct 2017 4:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 29180

Ion	Ratio	Lower	Upper
94	100		
65	24.5	7.9	47.9
66	31.2	16.2	56.2

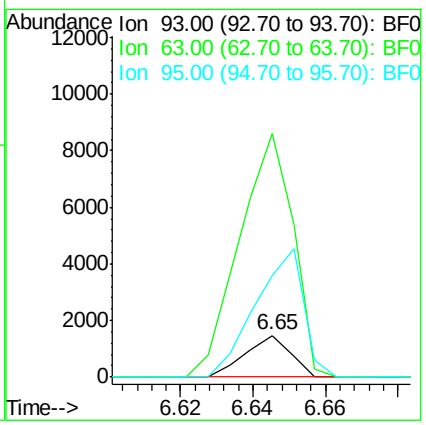


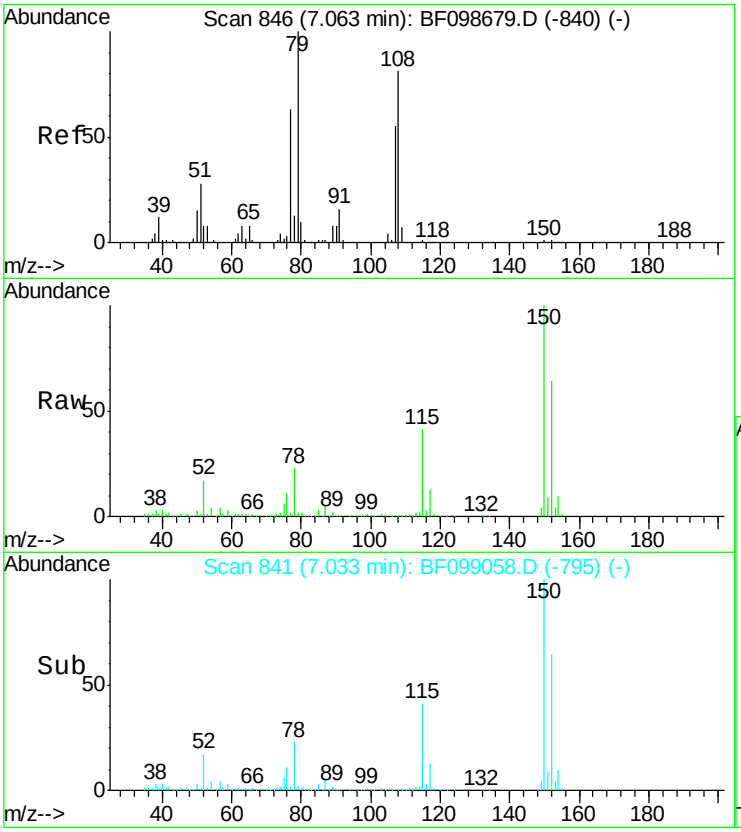


#11
bis(2-Chloroethyl)ether
Concen: 0.15 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF099058.D
Acq: 4 Oct 2017 4:11

Tgt Ion: 93 Resp: 1275

Ion	Ratio	Lower	Upper
93	100		
63	586.9	58.6	98.6#
95	244.6	11.8	51.8#



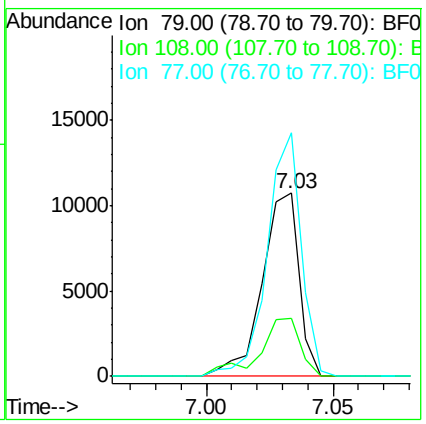


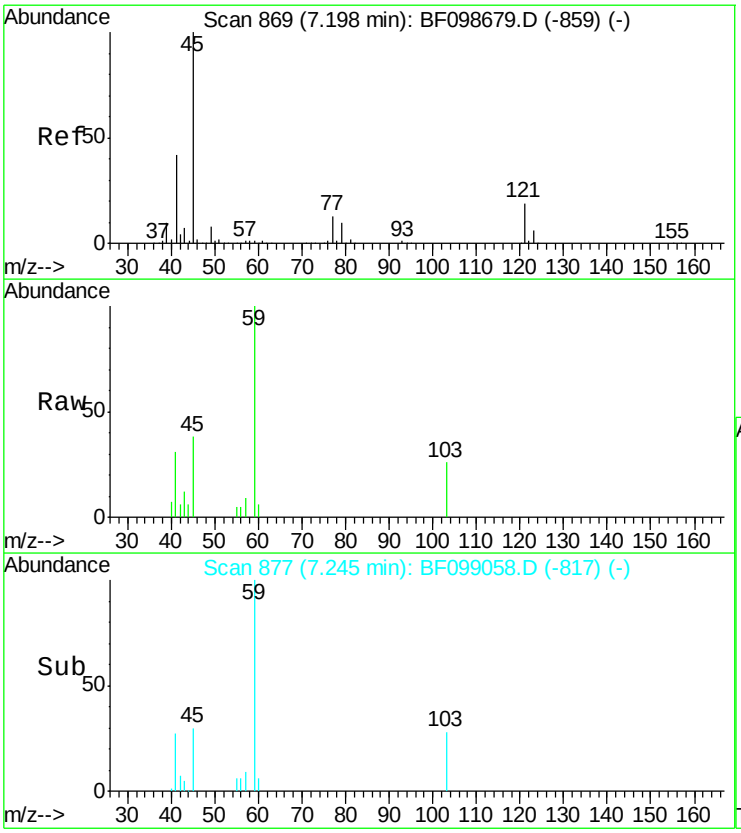
#15
Benzyl Alcohol
Concen: 1.56 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.03 min
Lab File: BF099058.D
Acq: 4 Oct 2017 4:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 11013

Ion	Ratio	Lower	Upper
79	100		
108	31.5	65.1	97.7#
77	133.0	50.6	75.8#

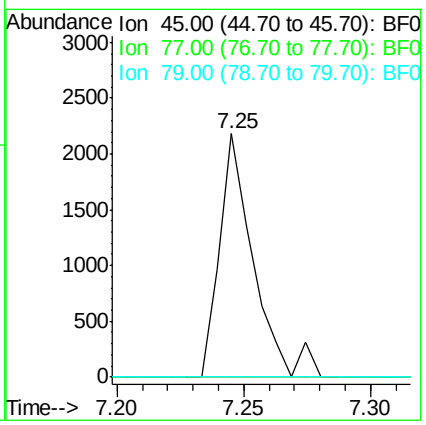


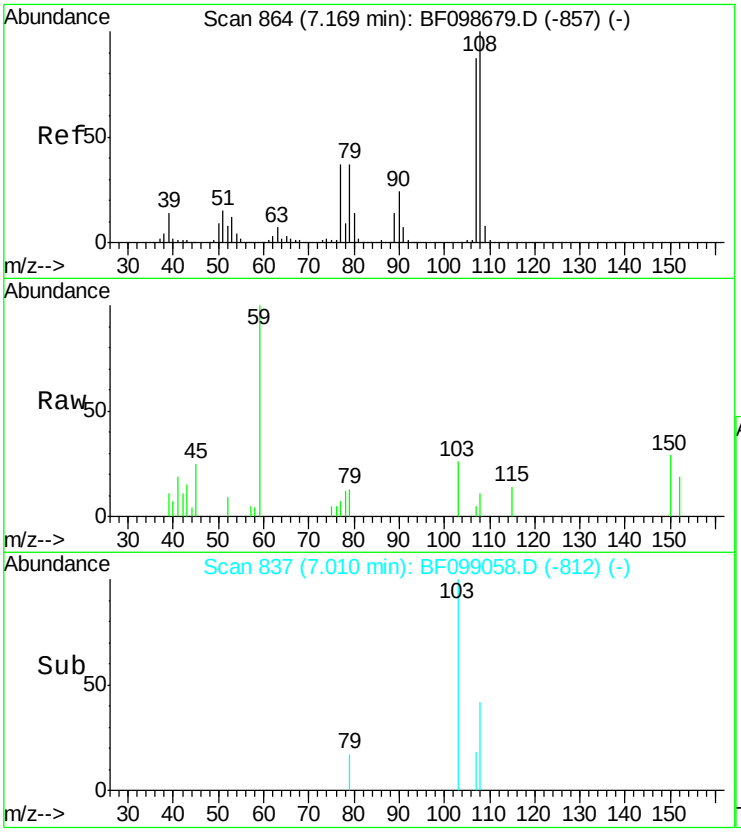


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.16 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.05 min
Lab File: BF099058.D
Acq: 4 Oct 2017 4:11

Tgt Ion: 45 Resp: 2033

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



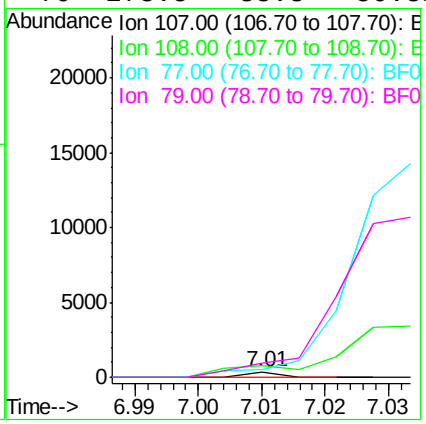


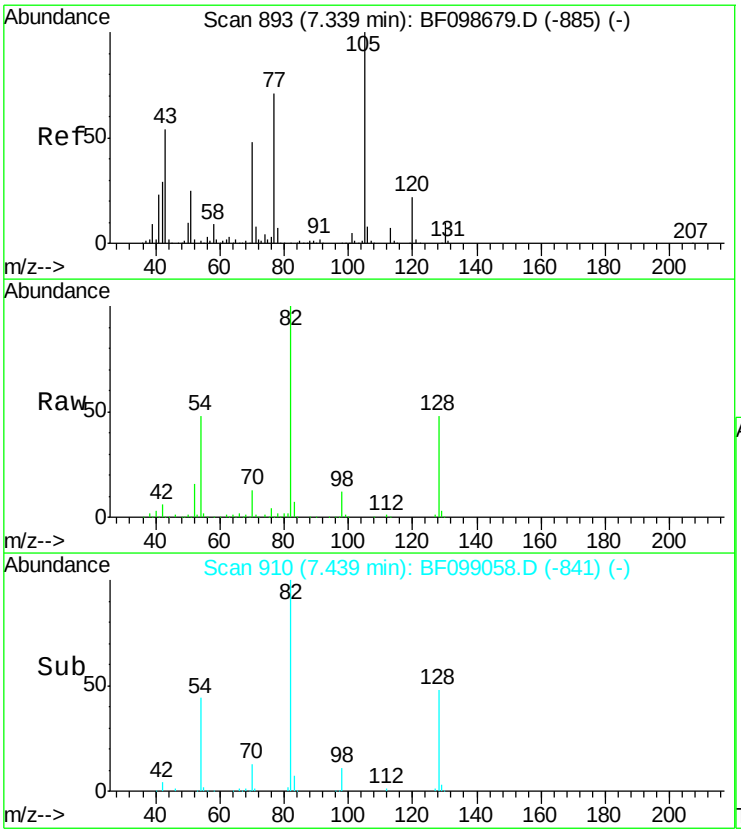
#17
2-Methylphenol
Concen: 0.02 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.15 min
Lab File: BF099058.D
Acq: 4 Oct 2017 4:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 121

Ion	Ratio	Lower	Upper
107	100		
108	230.0	91.7	137.5#
77	149.3	33.8	50.8#
79	273.5	33.8	50.8#

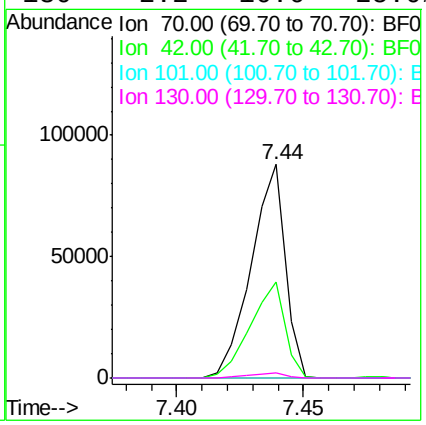


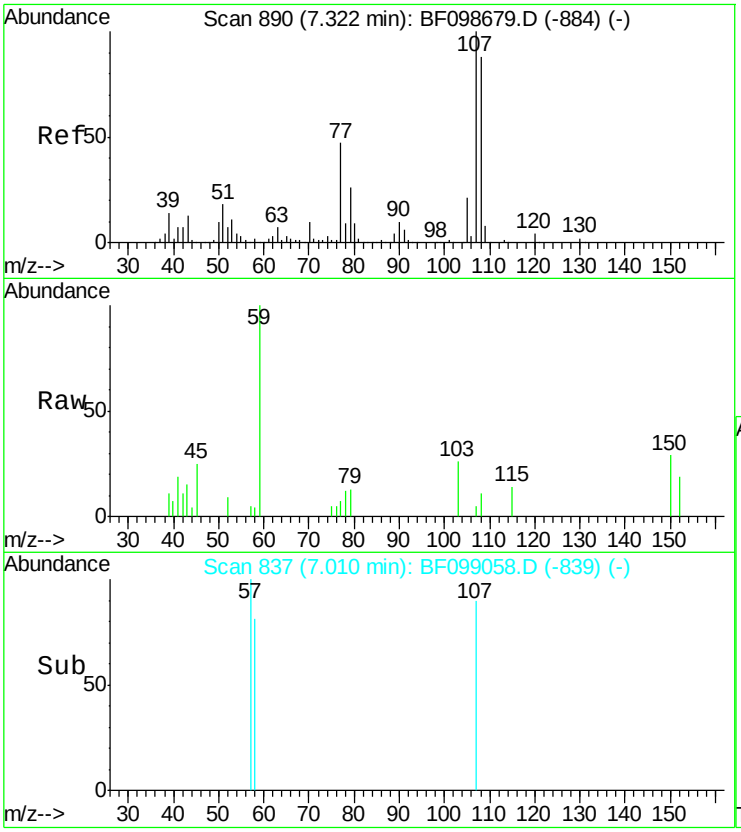


#19
n-Nitroso-di-n-propylamine
Concen: 13.50 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.11 min
Lab File: BF099058.D
Acq: 4 Oct 2017 4:11

Tgt Ion: 70 Resp: 82953

Ion	Ratio	Lower	Upper
70	100		
42	45.1	47.5	71.3#
101	0.0	7.4	11.2#
130	2.2	16.6	25.0#



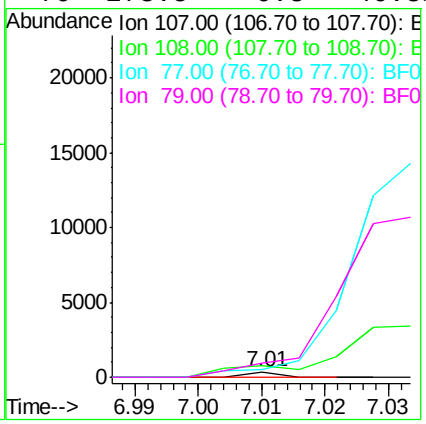


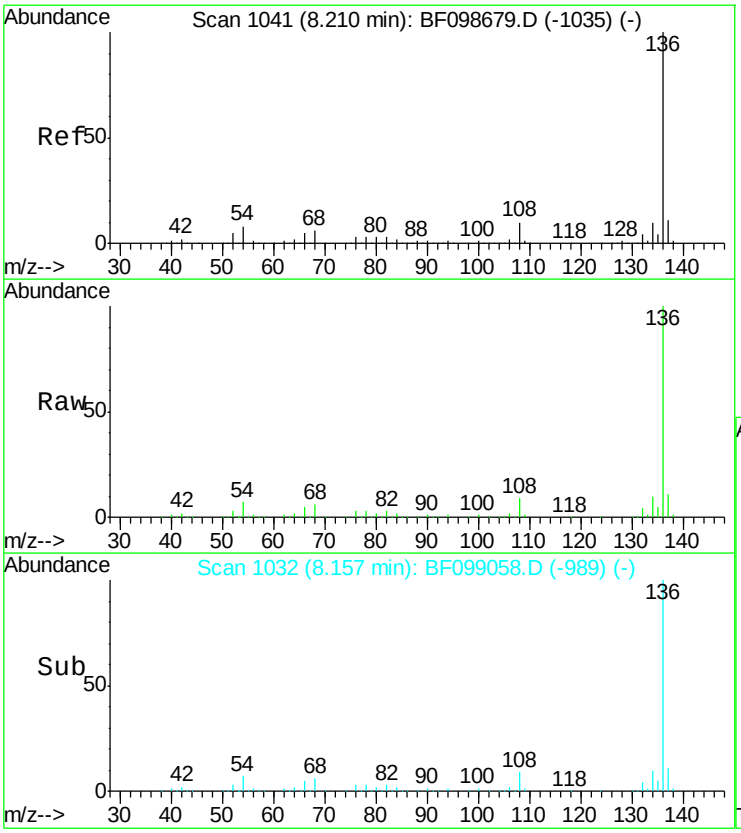
#20
3+4-Methylphenols
Concen: 0.01 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.31 min
Lab File: BF099058.D
Acq: 4 Oct 2017 4:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 121

Ion	Ratio	Lower	Upper
107	100		
108	230.0	68.2	108.2#
77	149.3	26.7	66.7#
79	273.5	6.3	46.3#

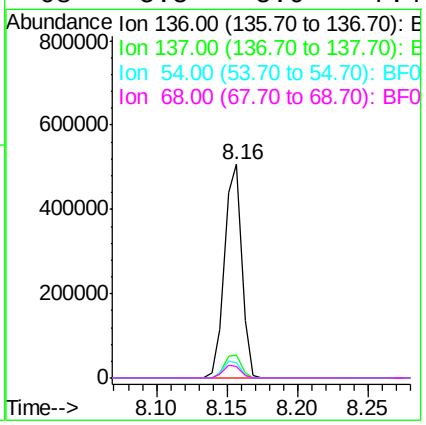


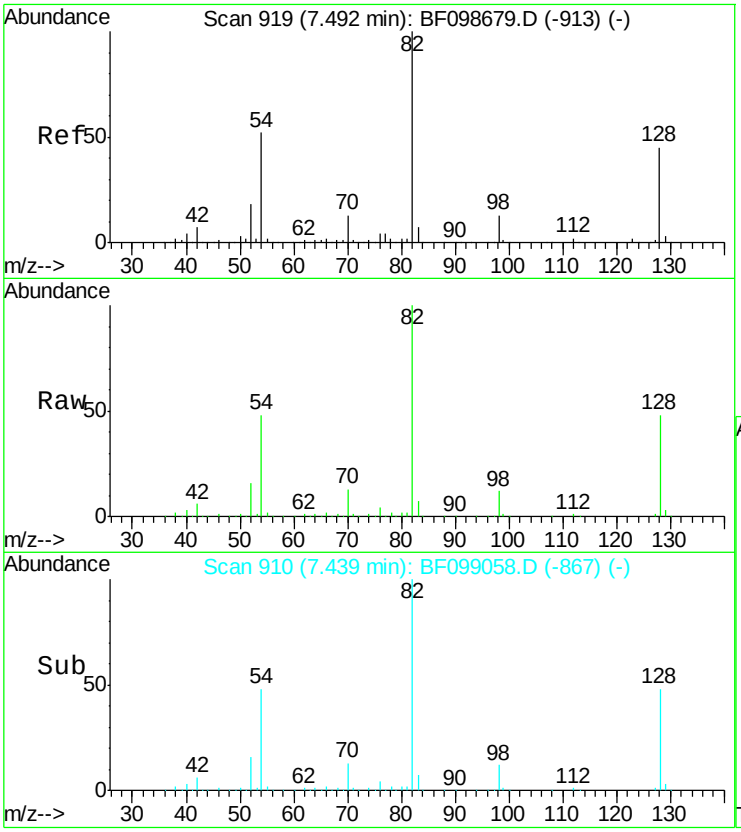


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.05 min
Lab File: BF099058.D
Acq: 4 Oct 2017 4:11

Tgt Ion:136 Resp: 431399

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.2	6.6	9.8
68	5.5	5.0	7.4



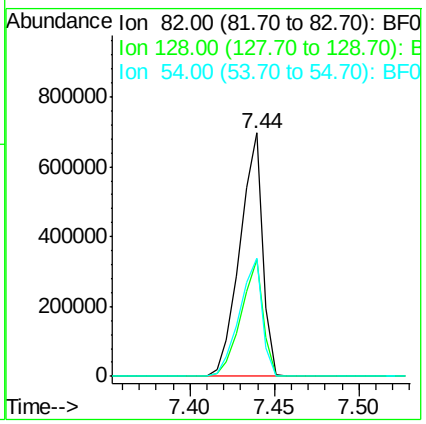


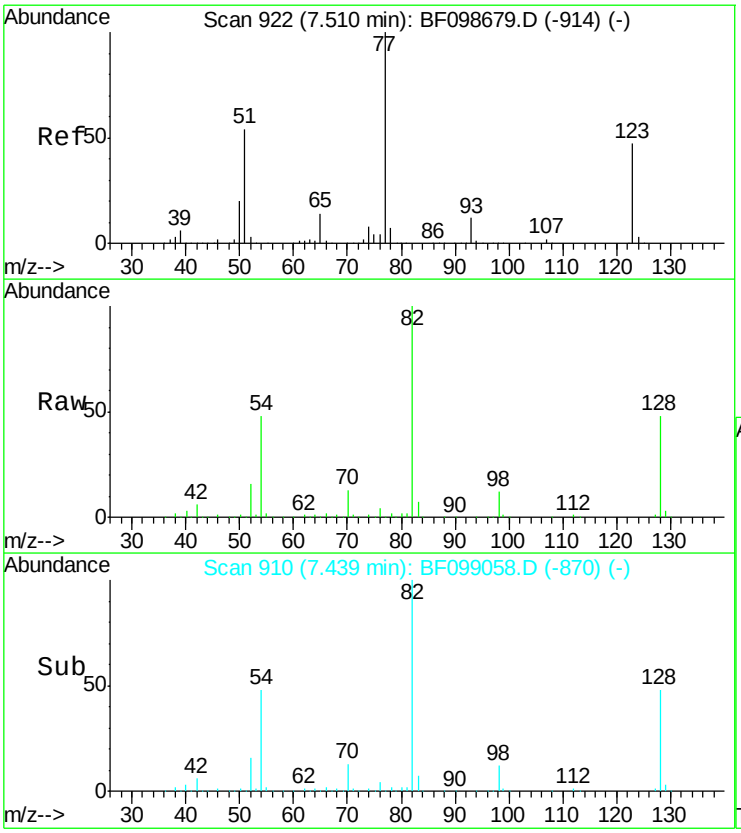
#23
Nitrobenzene-d5
Concen: 96.89 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.05 min
Lab File: BF099058.D
Acq: 4 Oct 2017 4:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 651799

Ion	Ratio	Lower	Upper
82	100		
128	47.9	36.1	54.1
54	48.5	41.4	62.2

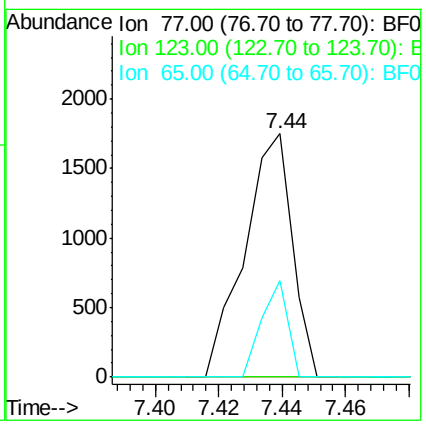


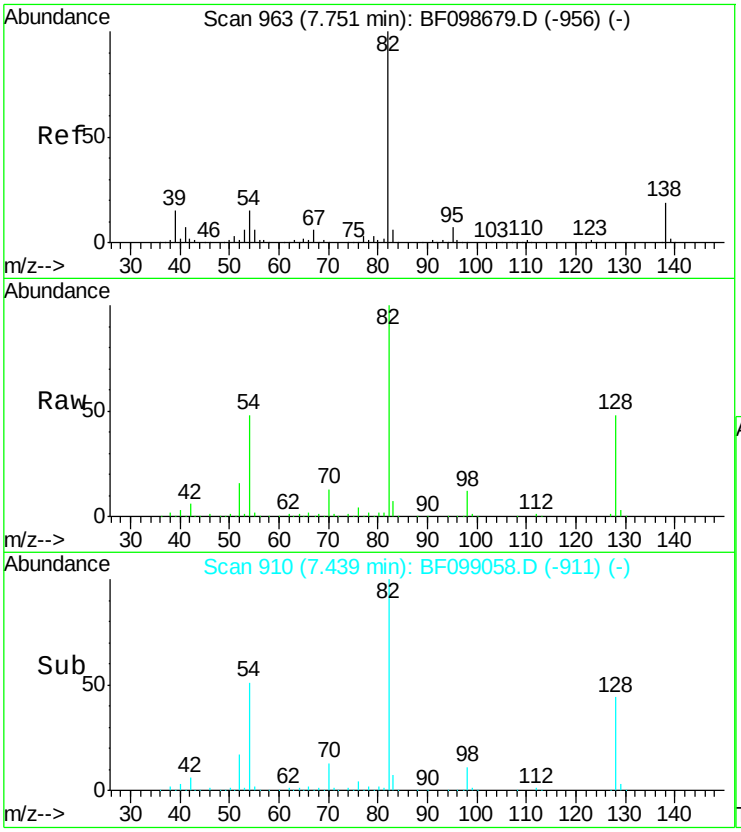


#24
Nitrobenzene
Concen: 0.24 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.06 min
Lab File: BF099058.D
Acq: 4 Oct 2017 4:11

Tgt Ion: 77 Resp: 1831

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.9	56.9#
65	39.6	11.0	16.4#



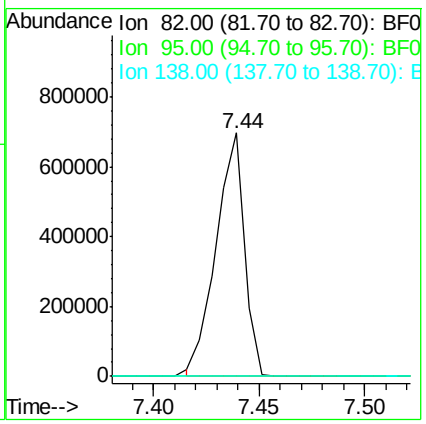


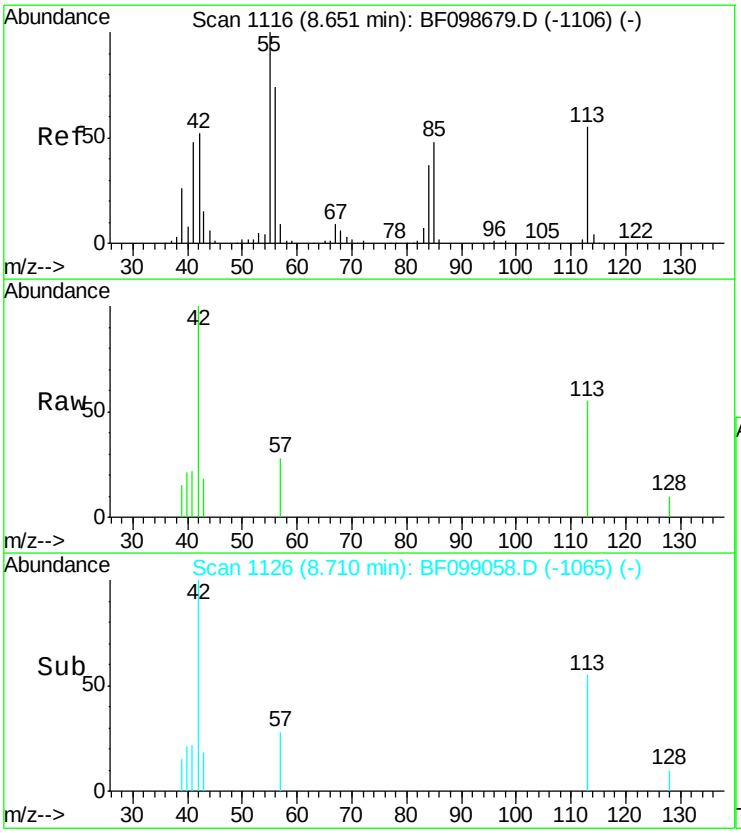
#25
Isophorone
Concen: 46.39 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.31 min
Lab File: BF099058.D
Acq: 4 Oct 2017 4:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 645130

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

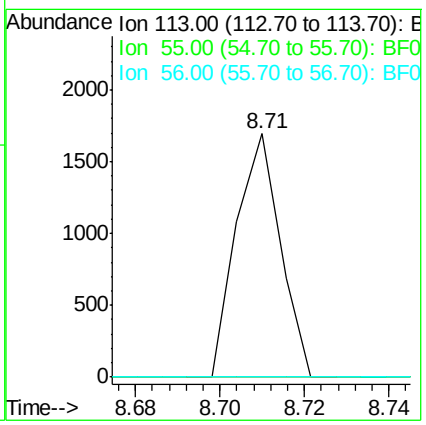


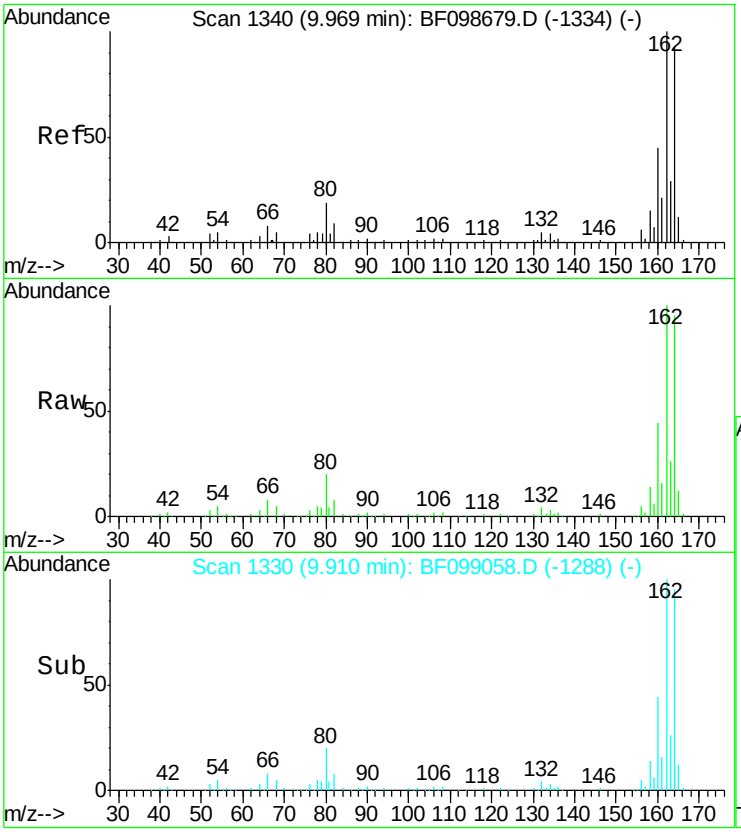


#35
Caprolactam
Concen: 0.64 ng
RT: 8.71 min Scan# 1126
Delta R.T. 0.06 min
Lab File: BF099058.D
Acq: 4 Oct 2017 4:11

Tgt Ion:113 Resp: 1225

Ion	Ratio	Lower	Upper
113	100		
55	0.0	163.3	203.3#
56	0.0	115.7	155.7#



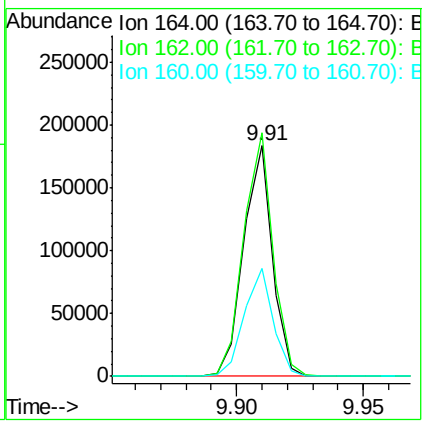


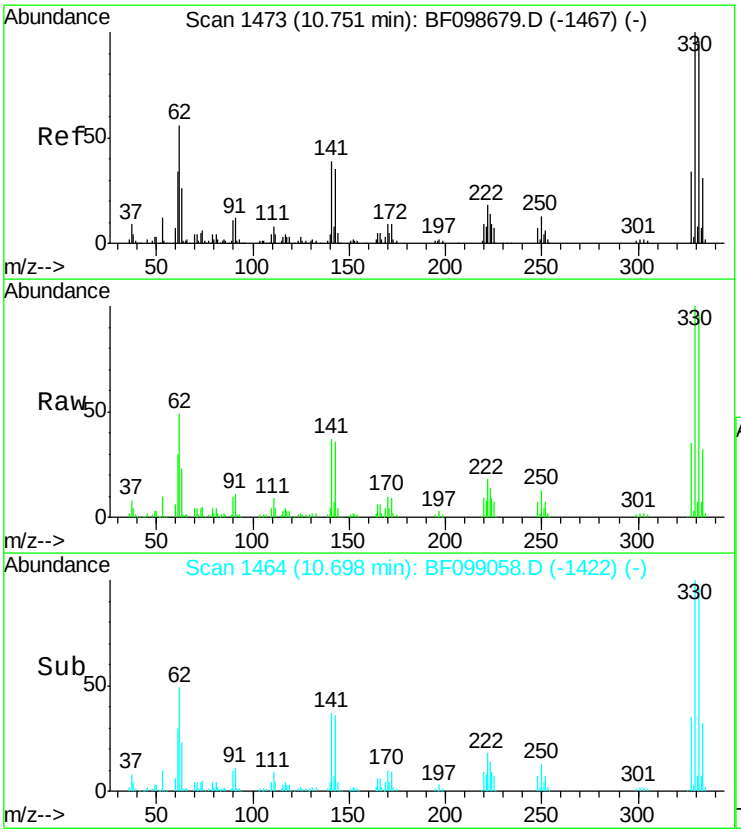
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.05 min
Lab File: BF099058.D
Acq: 4 Oct 2017 4:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 144443

Ion	Ratio	Lower	Upper
164	100		
162	105.5	86.1	129.1
160	46.7	38.3	57.5

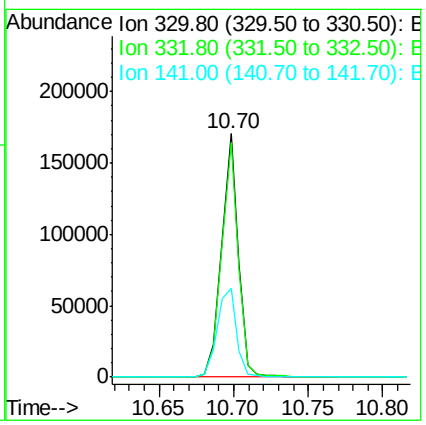


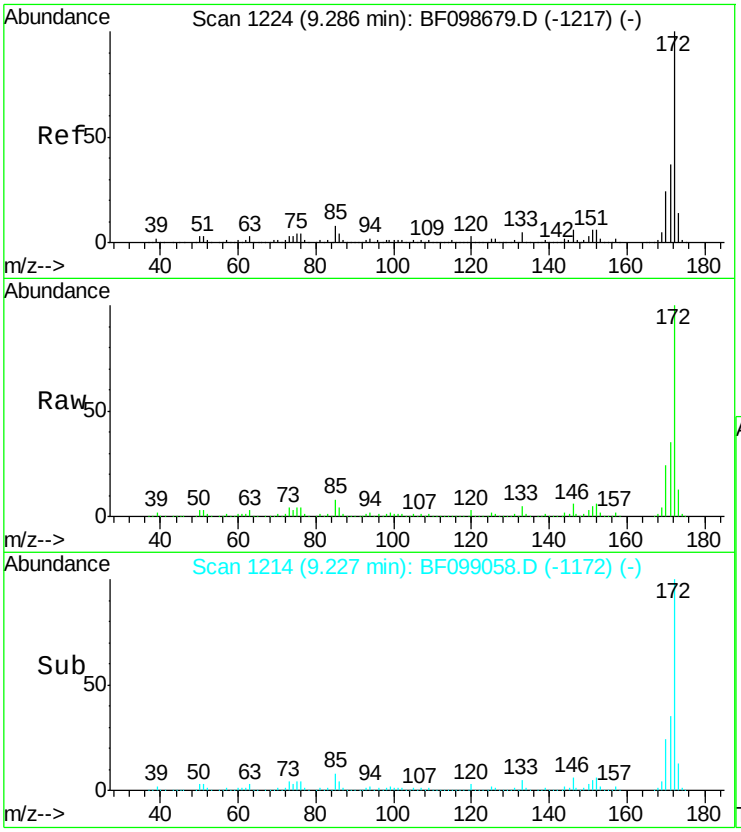


#41
2,4,6-Tribromophenol
Concen: 115.46 ng
RT: 10.70 min Scan# 1464
Delta R.T. -0.05 min
Lab File: BF099058.D
Acq: 4 Oct 2017 4:11

Tgt Ion:330 Resp: 136467

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	41.7	29.9	44.9

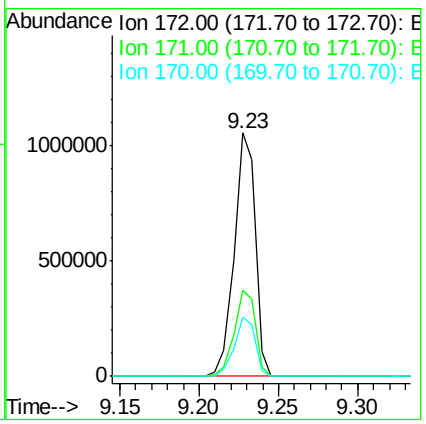




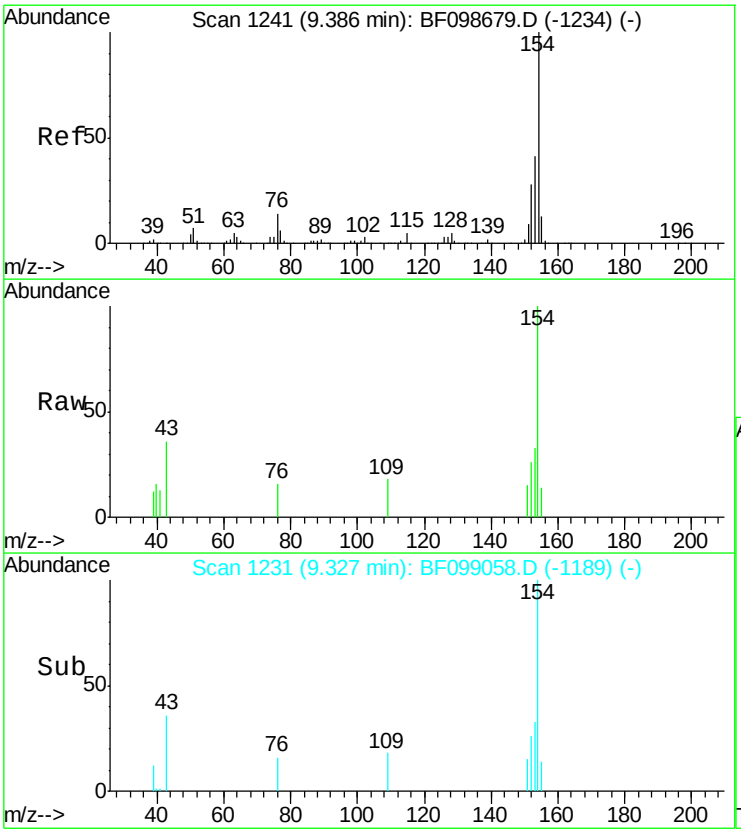
#44
2-Fluorobiphenyl
Concen: 111.99 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.05 min
Lab File: BF099058.D
Acq: 4 Oct 2017 4:11

Tgt Ion:172 Resp: 968969

Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.7	44.5
170	24.2	19.6	29.4



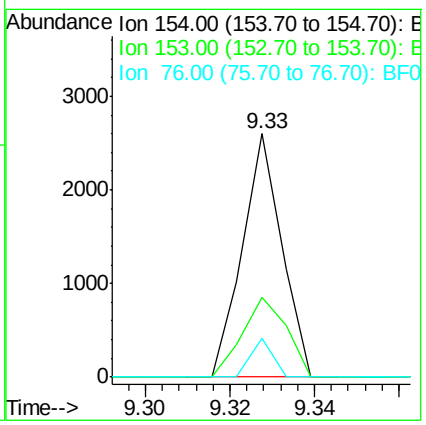
Instrument :
BNA_F
ClientSampleId :

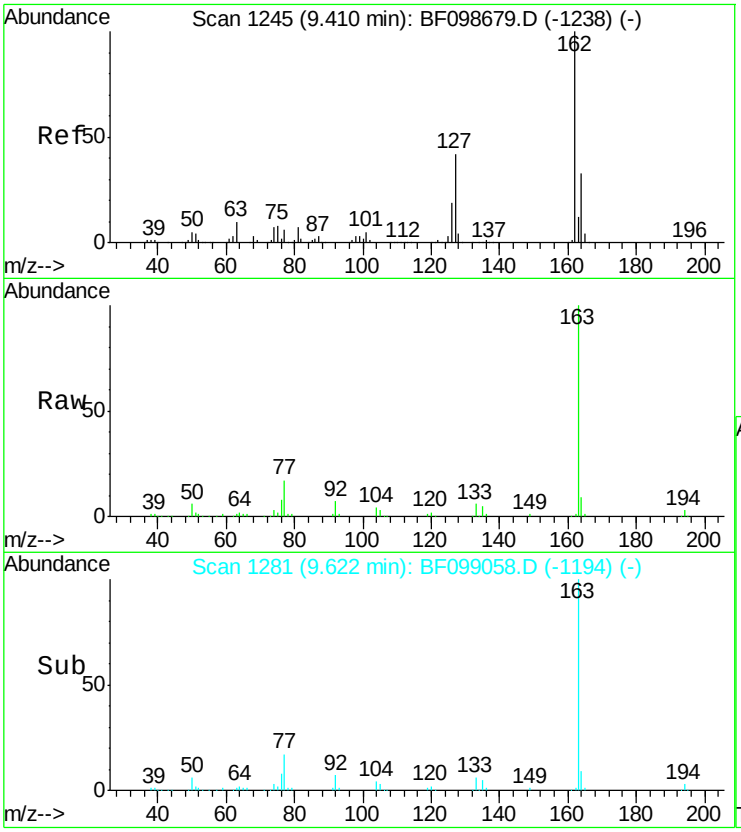


#45
1,1'-Biphenyl
Concen: 0.14 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.05 min
Lab File: BF099058.D
Acq: 4 Oct 2017 4:11

Tgt Ion:154 Resp: 1684

Ion	Ratio	Lower	Upper
154	100		
153	32.7	21.3	61.3
76	16.0	0.0	34.0



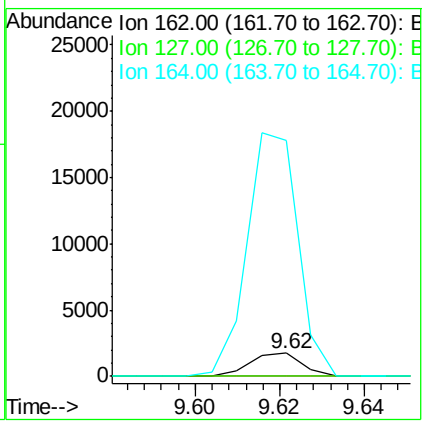


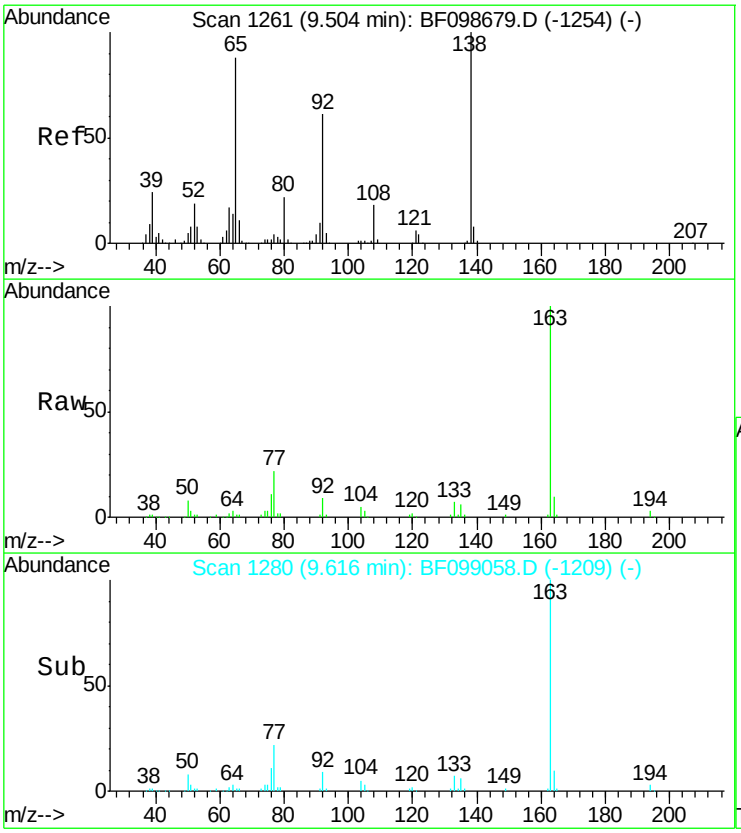
#46
2-Chloronaphthalene
Concen: 0.16 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.21 min
Lab File: BF099058.D
Acq: 4 Oct 2017 4:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 1515

Ion	Ratio	Lower	Upper
162	100		
127	0.0	33.9	50.9#
164	1009.7	26.5	39.7#

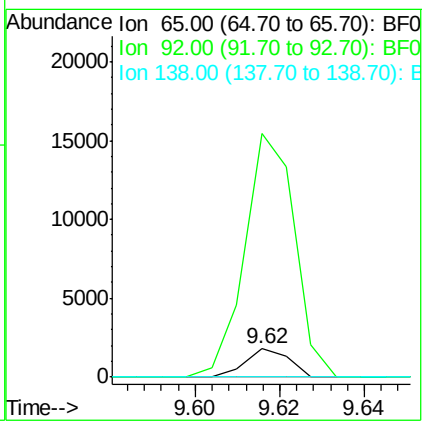


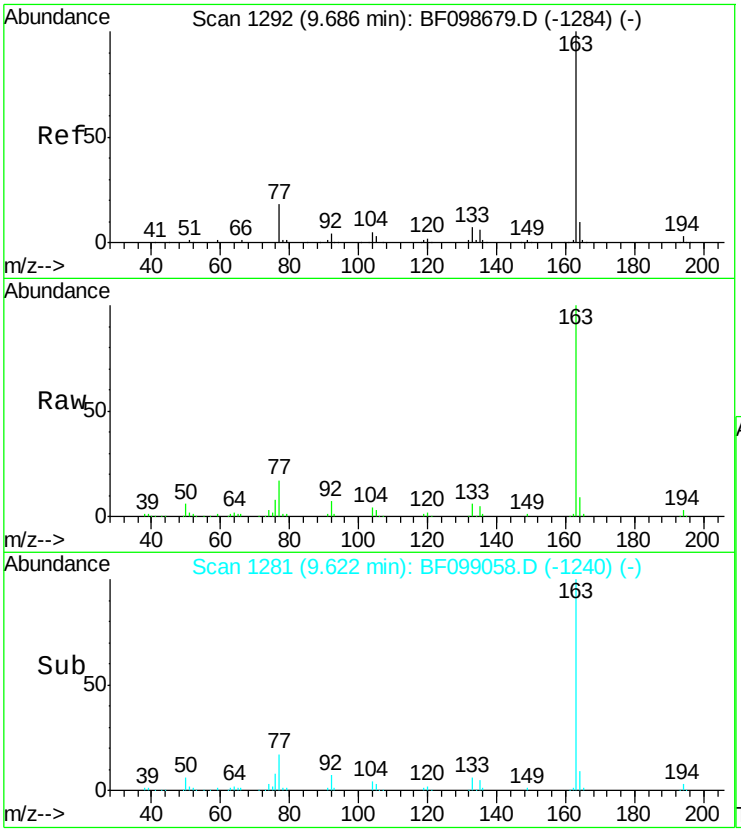


#47
2-Nitroaniline
Concen: 0.44 ng
RT: 9.62 min Scan# 1280
Delta R.T. 0.12 min
Lab File: BF099058.D
Acq: 4 Oct 2017 4:11

Tgt Ion: 65 Resp: 1267

Ion	Ratio	Lower	Upper
65	100		
92	866.2	55.8	83.6#
138	0.0	91.2	136.8#



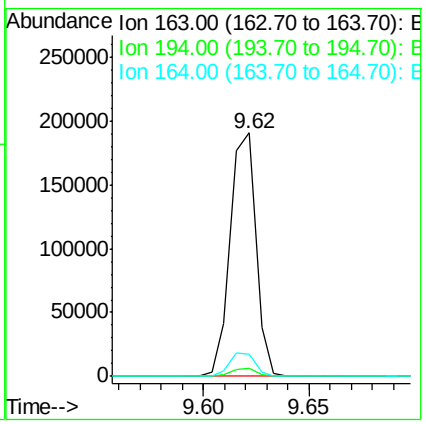


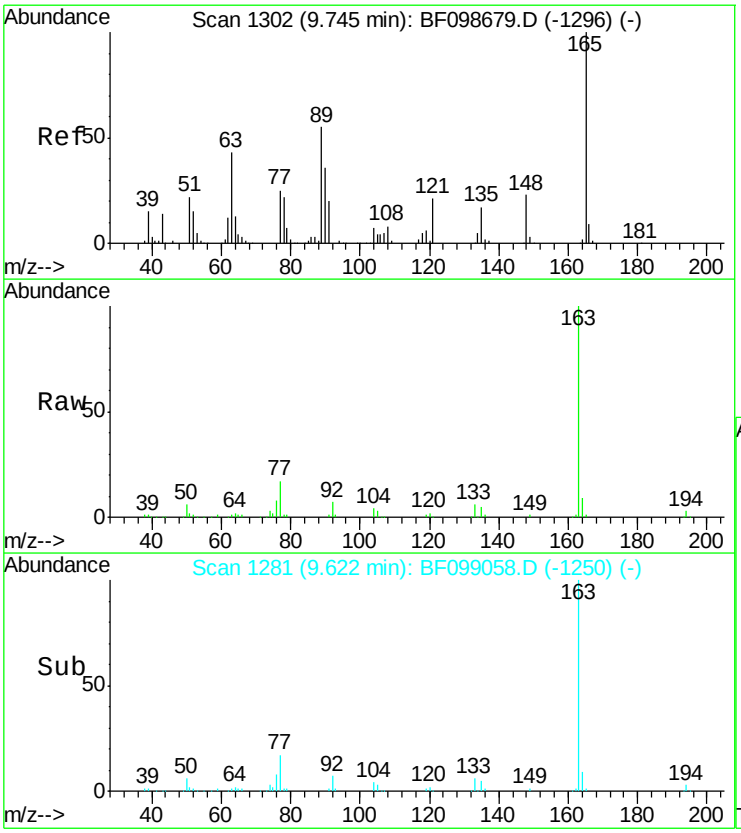
#49
Dimethylphthalate
Concen: 14.72 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.06 min
Lab File: BF099058.D
Acq: 4 Oct 2017 4:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 160479

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	9.3	8.2	12.2

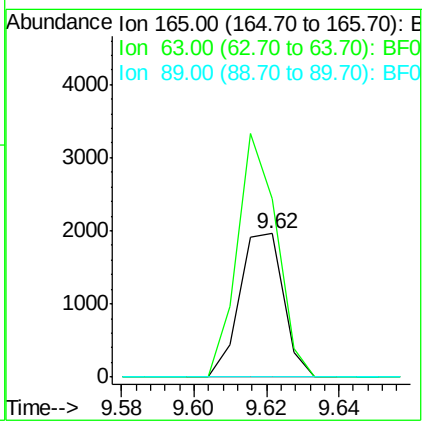


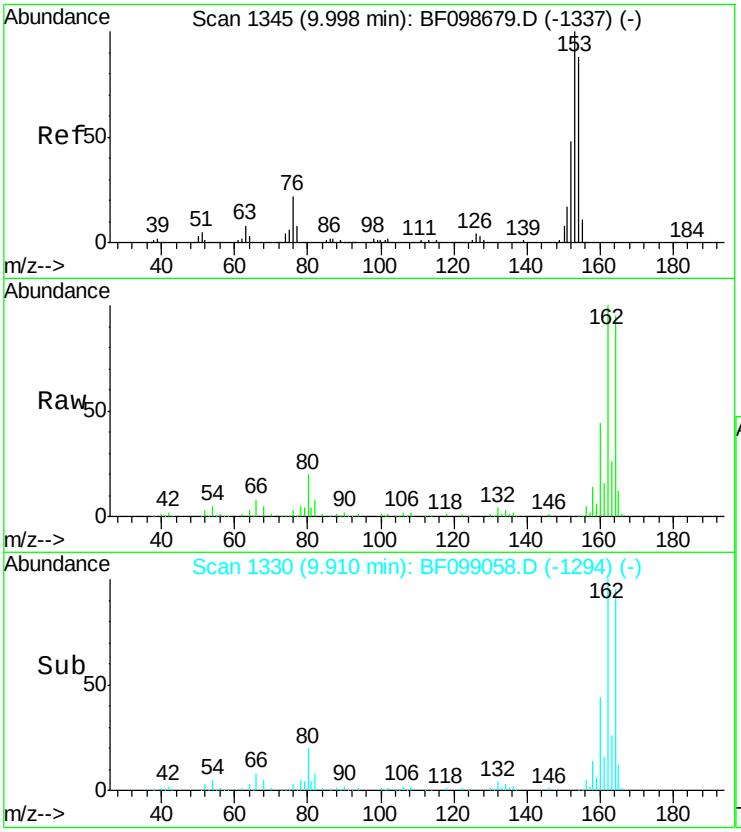


#50
2,6-Dinitrotoluene
Concen: 0.69 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.12 min
Lab File: BF099058.D
Acq: 4 Oct 2017 4:11

Tgt Ion:165 Resp: 1638

Ion	Ratio	Lower	Upper
165	100		
63	124.5	44.7	67.1#
89	0.0	44.0	66.0#



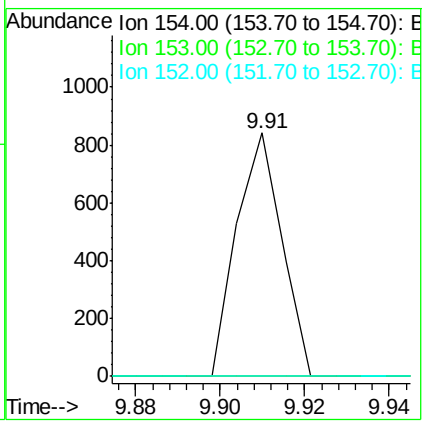


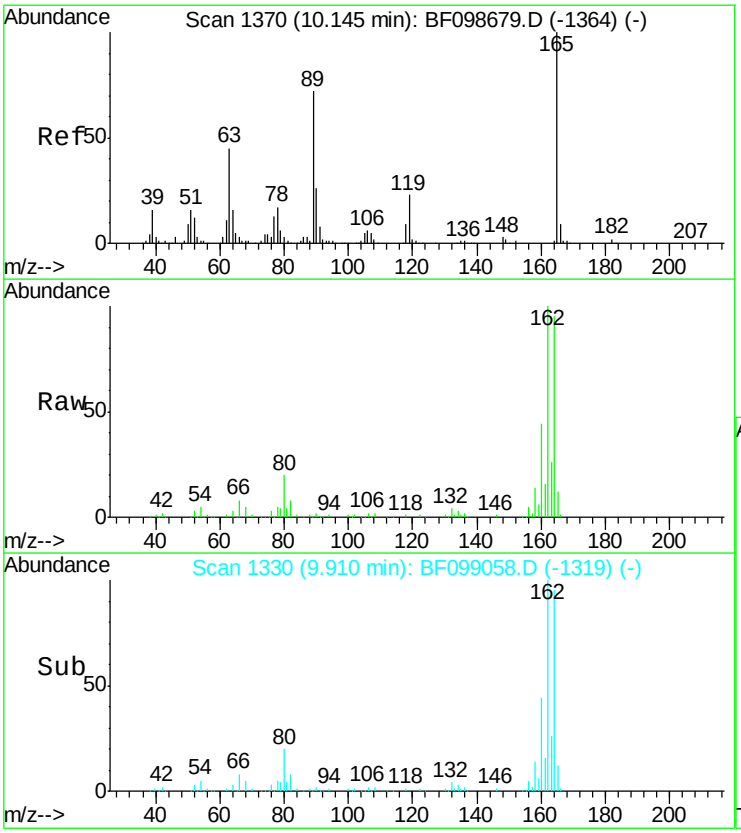
#51
Acenaphthene
Concen: 0.07 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.09 min
Lab File: BF099058.D
Acq: 4 Oct 2017 4:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 623

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

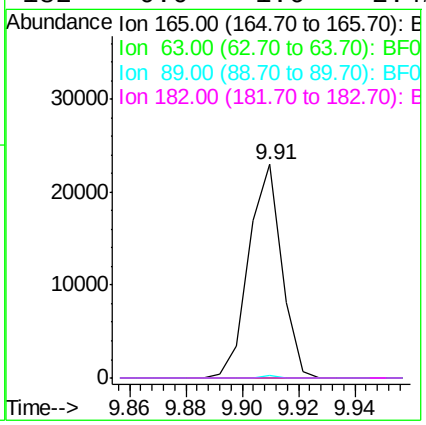


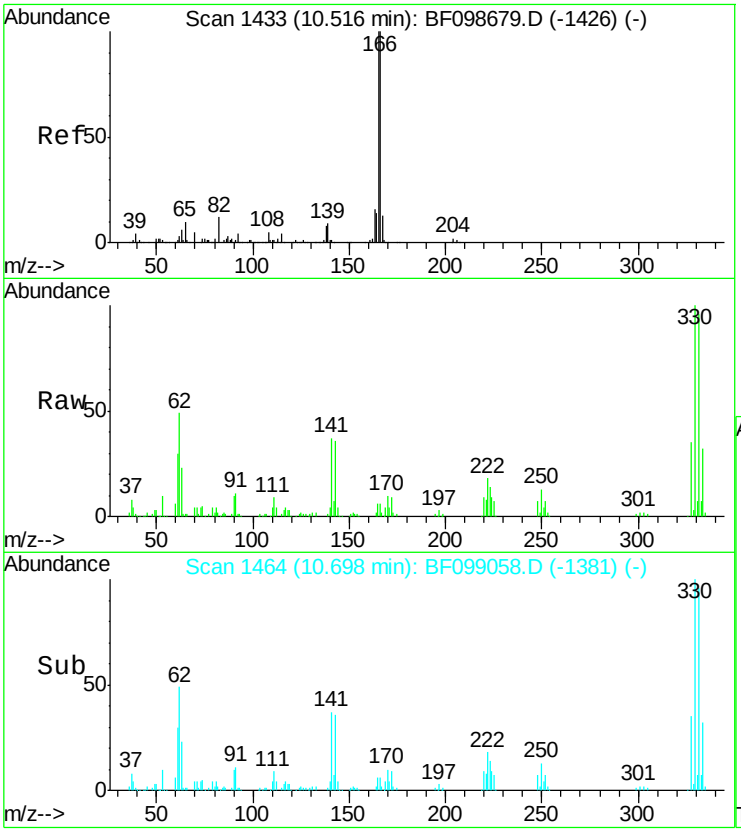


#56
2,4-Dinitrotoluene
Concen: 6.02 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.24 min
Lab File: BF099058.D
Acq: 4 Oct 2017 4:11

Tgt Ion:165 Resp: 18538

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



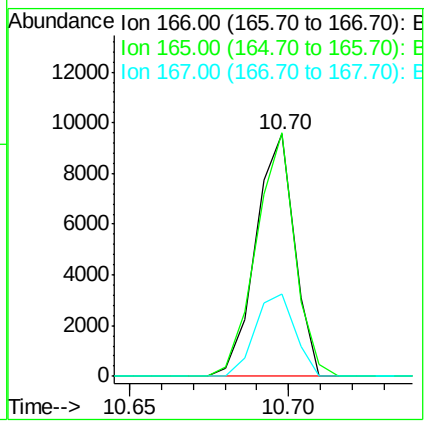


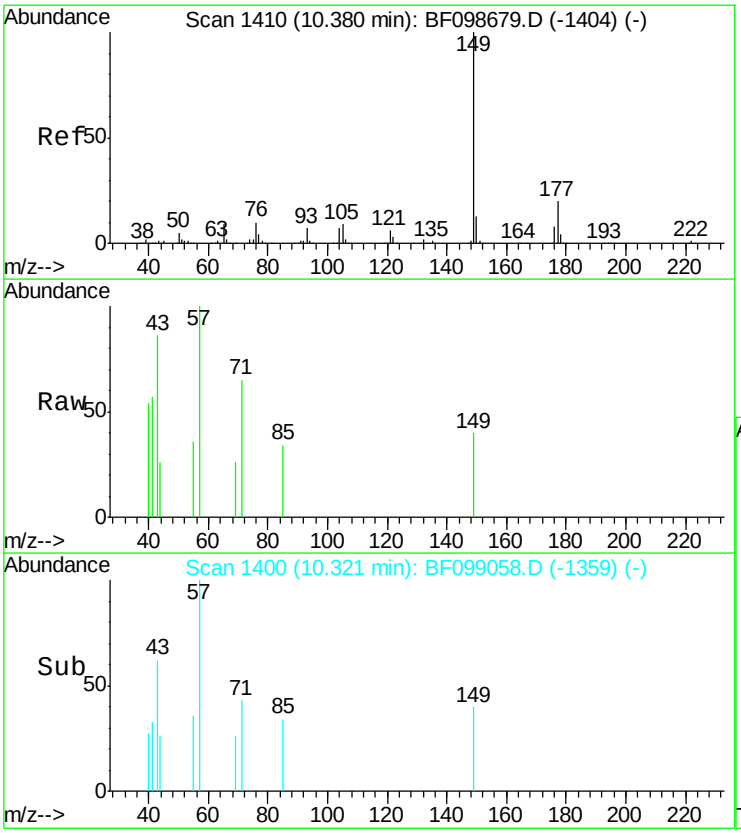
#57
Fluorene
Concen: 0.84 ng
RT: 10.70 min Scan# 1464
Delta R.T. 0.19 min
Lab File: BF099058.D
Acq: 4 Oct 2017 4:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 8084

Ion	Ratio	Lower	Upper
166	100		
165	100.7	79.8	119.8
167	34.2	10.6	16.0#

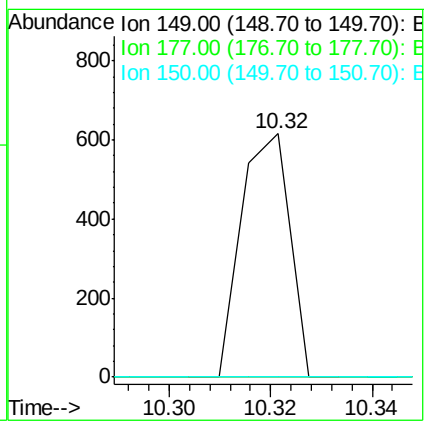


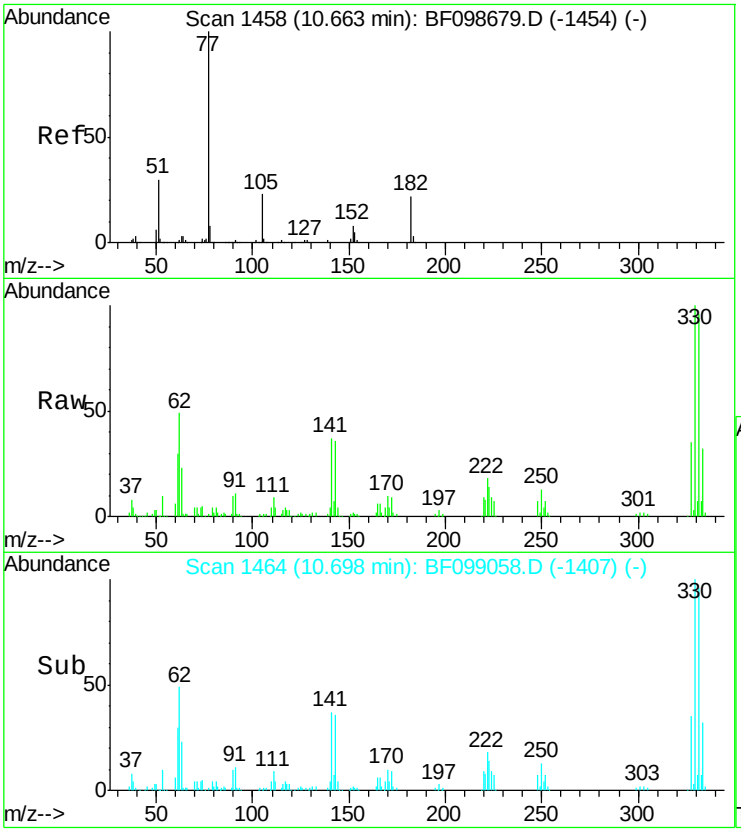


#59
Diethylphthalate
Concen: 0.04 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.06 min
Lab File: BF099058.D
Acq: 4 Oct 2017 4:11

Tgt Ion:149 Resp: 409

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



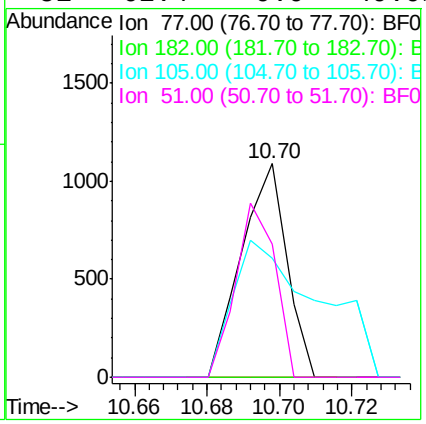


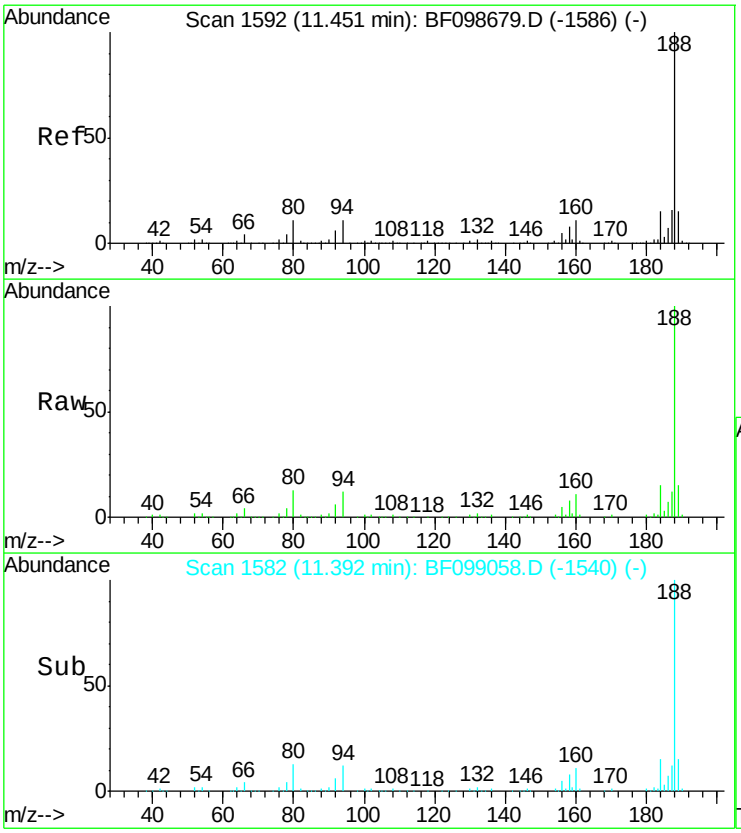
#62
Azobenzene
Concen: 0.10 ng
RT: 10.70 min Scan# 1464
Delta R.T. 0.04 min
Lab File: BF099058.D
Acq: 4 Oct 2017 4:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 947

Ion	Ratio	Lower	Upper
77	100		
182	0.0	1.7	41.7#
105	55.5	3.0	43.0#
51	62.4	9.9	49.9#

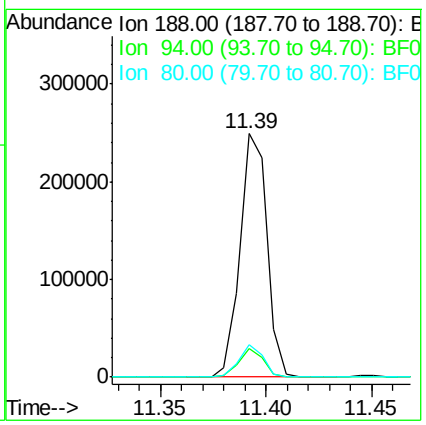


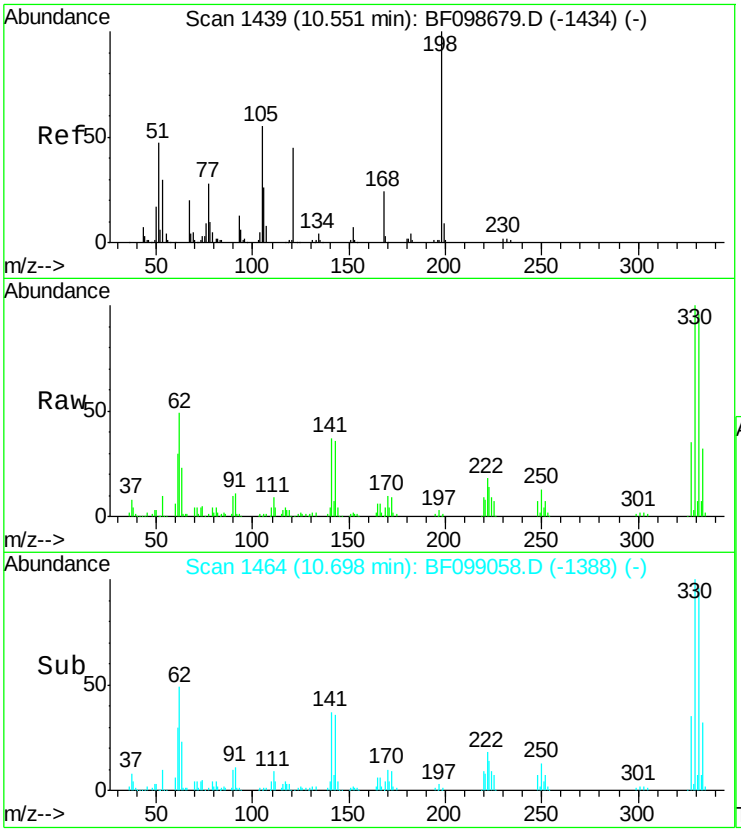


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.05 min
Lab File: BF099058.D
Acq: 4 Oct 2017 4:11

Tgt Ion:188 Resp: 220088

Ion	Ratio	Lower	Upper
188	100		
94	11.6	8.5	12.7
80	13.3	9.2	13.8



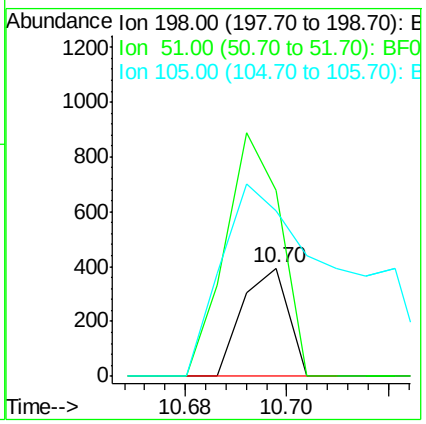


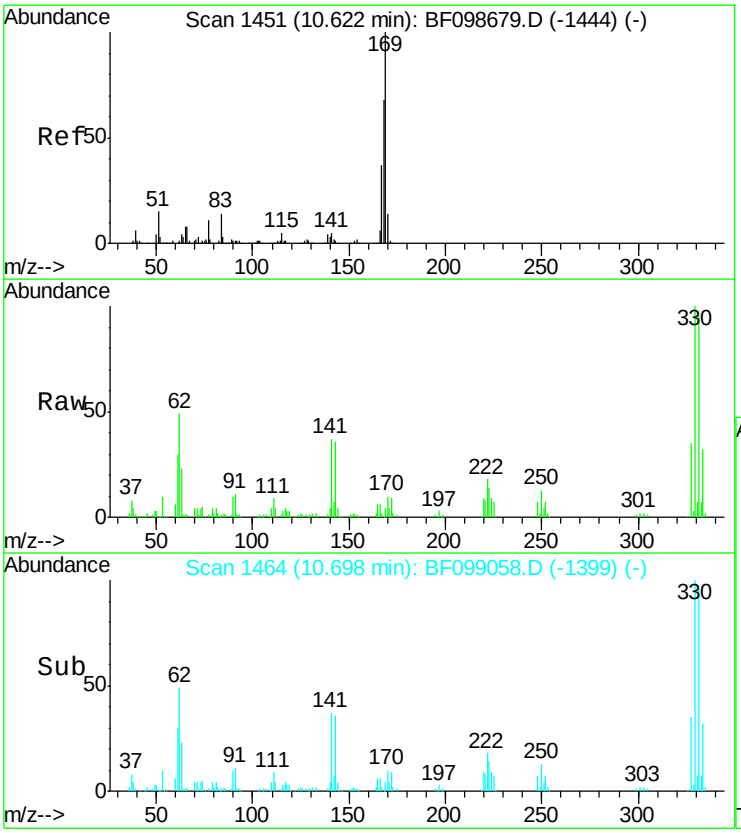
#64
4,6-Dinitro-2-methylphenol
Concen: 0.18 ng
RT: 10.70 min Scan# 1464
Delta R.T. 0.15 min
Lab File: BF099058.D
Acq: 4 Oct 2017 4:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 246

Ion	Ratio	Lower	Upper
198	100		
51	172.2	37.7	77.7#
105	153.2	36.3	76.3#

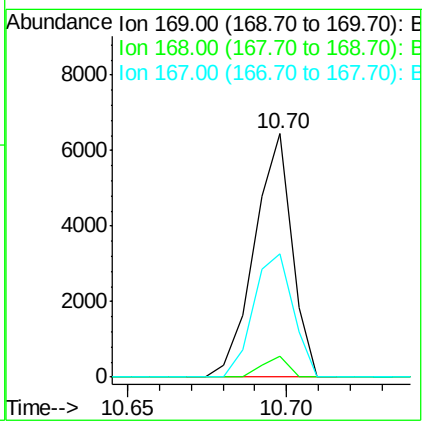


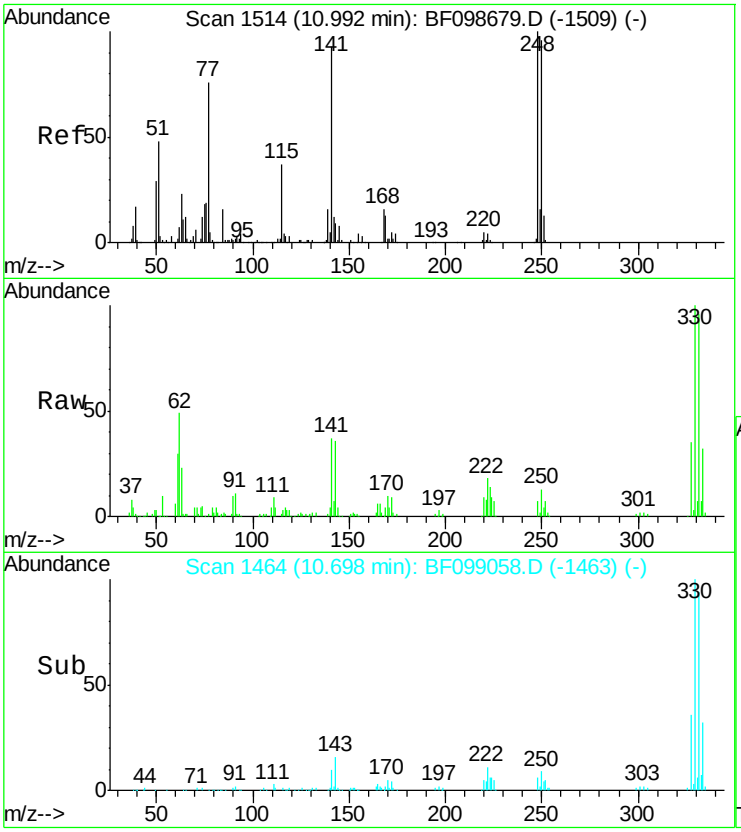


#65
n-Nitrosodiphenylamine
Concen: 0.70 ng
RT: 10.70 min Scan# 1464
Delta R.T. 0.08 min
Lab File: BF099058.D
Acq: 4 Oct 2017 4:11

Tgt Ion:169 Resp: 5309

Ion	Ratio	Lower	Upper
169	100		
168	8.7	54.4	81.6#
167	50.5	29.8	44.6#



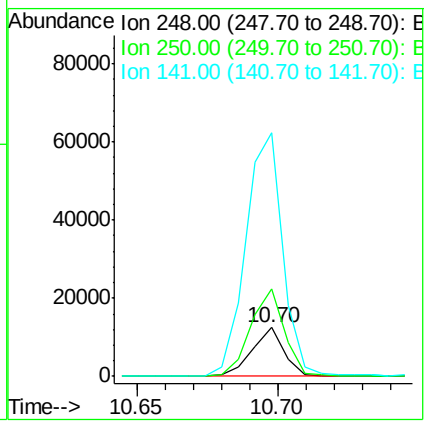


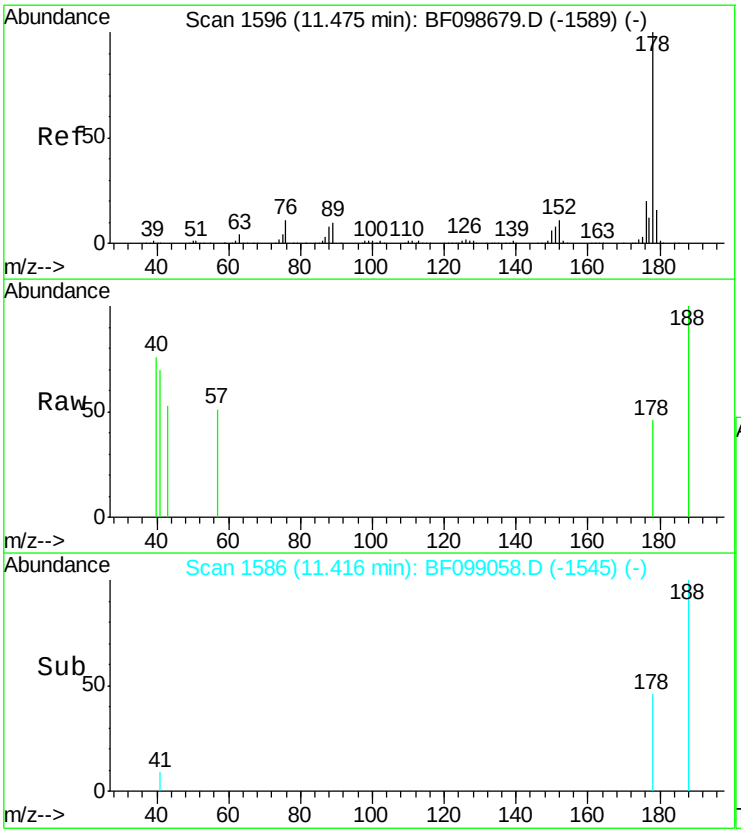
#66
4-Bromophenyl-phenylether
Concen: 4.59 ng
RT: 10.70 min Scan# 1464
Delta R.T. -0.29 min
Lab File: BF099058.D
Acq: 4 Oct 2017 4:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 9896

Ion	Ratio	Lower	Upper
248	100		
250	179.2	76.9	115.3#
141	497.6	74.4	111.6#

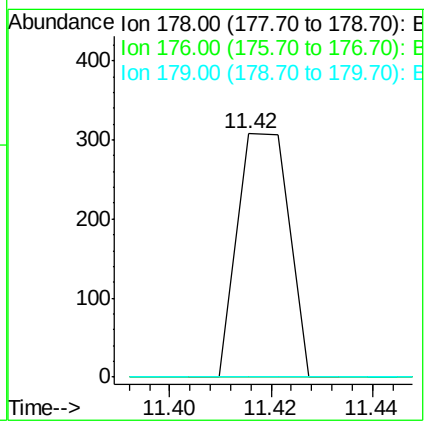


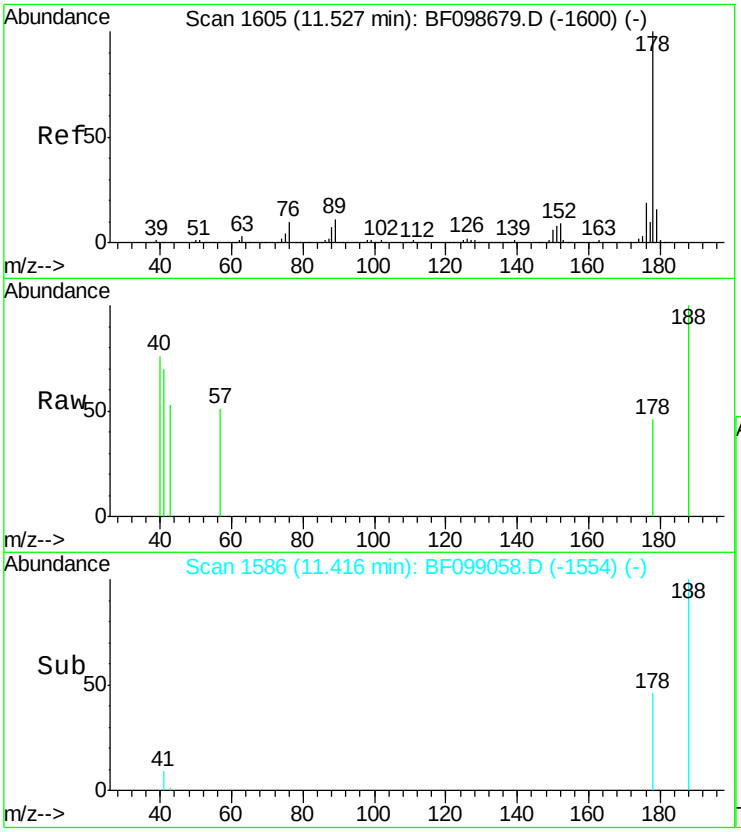


#70
Phenanthrene
Concen: 0.02 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.06 min
Lab File: BF099058.D
Acq: 4 Oct 2017 4:11

Tgt Ion:178 Resp: 217

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.8	23.8#
179	0.0	13.0	19.6#



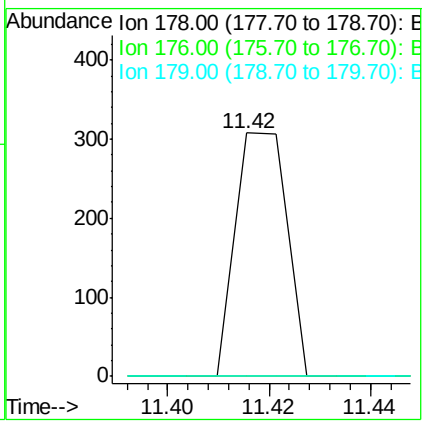


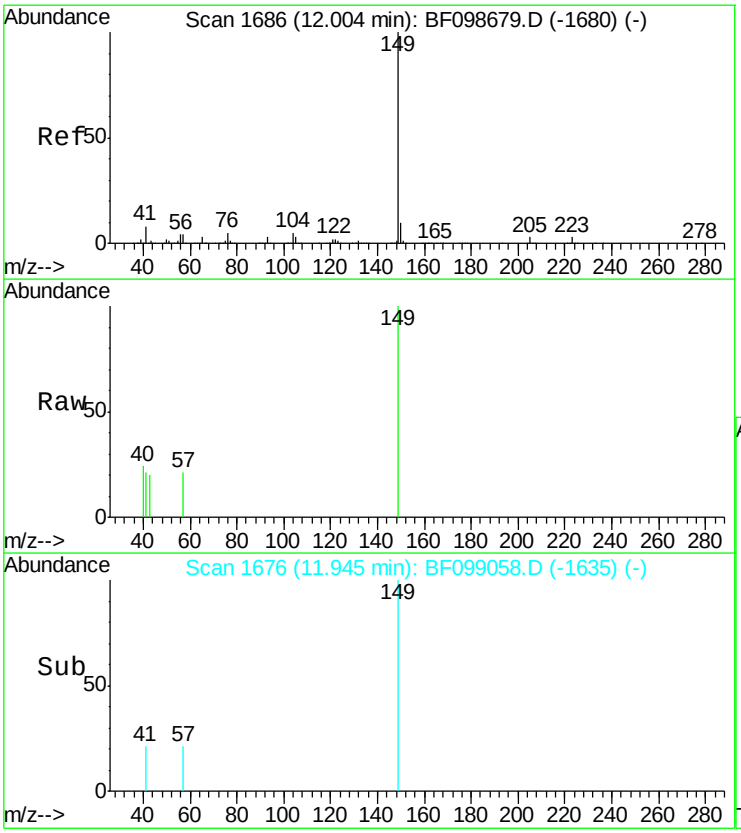
#71
Anthracene
Concen: 0.02 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.11 min
Lab File: BF099058.D
Acq: 4 Oct 2017 4:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 217

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.4	23.2#
179	0.0	12.6	19.0#

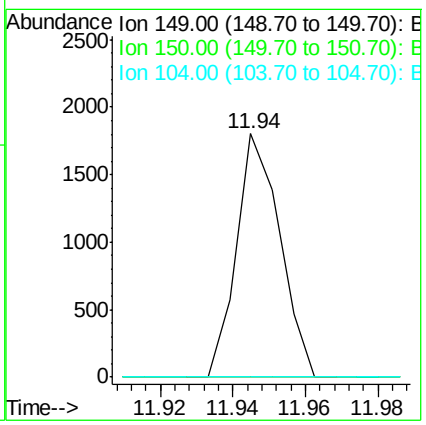


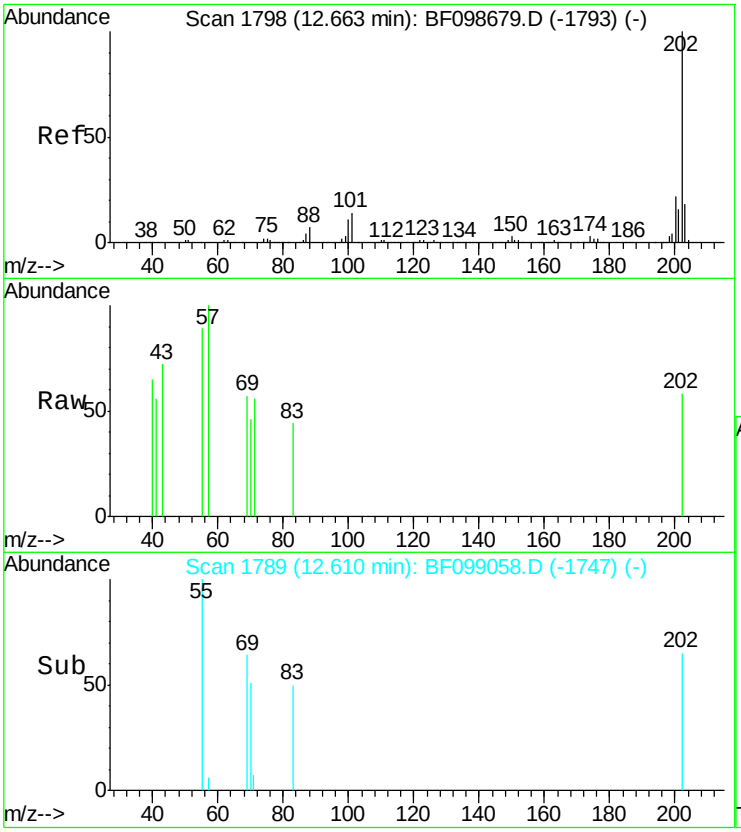


#73
Di-n-butylphthalate
Concen: 0.11 ng
RT: 11.94 min Scan# 1676
Delta R.T. -0.06 min
Lab File: BF099058.D
Acq: 4 Oct 2017 4:11

Tgt Ion:149 Resp: 1492

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



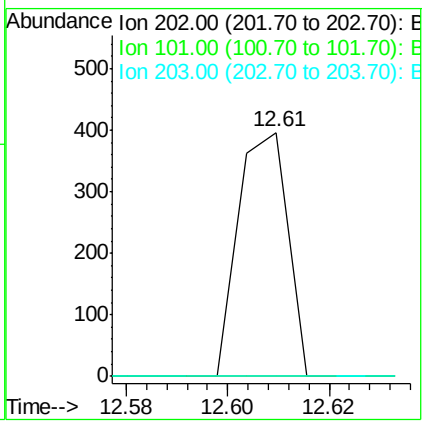


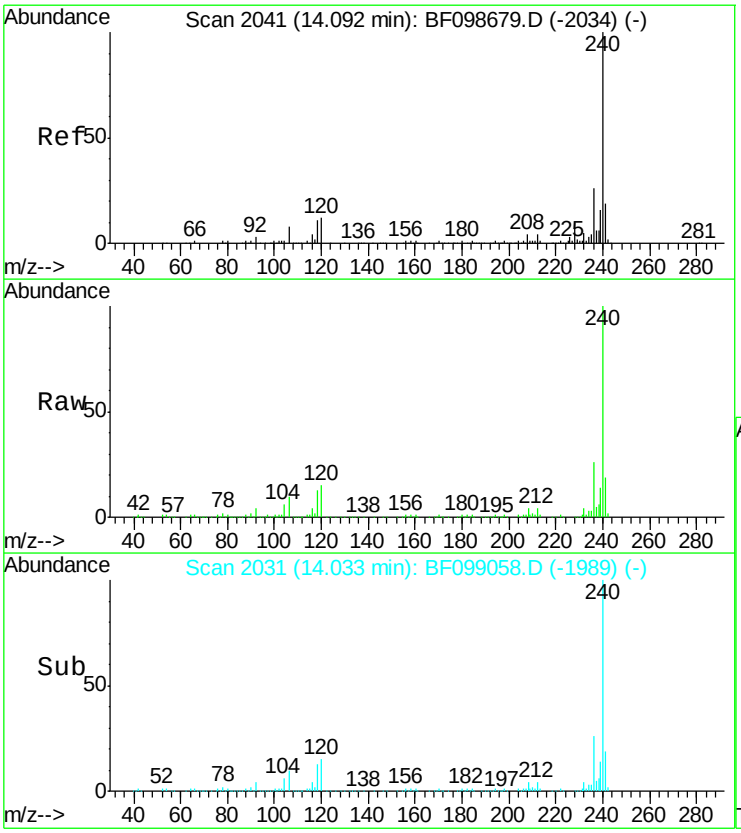
#74
Fluoranthene
Concen: 0.02 ng
RT: 12.61 min Scan# 1789
Delta R.T. -0.05 min
Lab File: BF099058.D
Acq: 4 Oct 2017 4:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 268

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

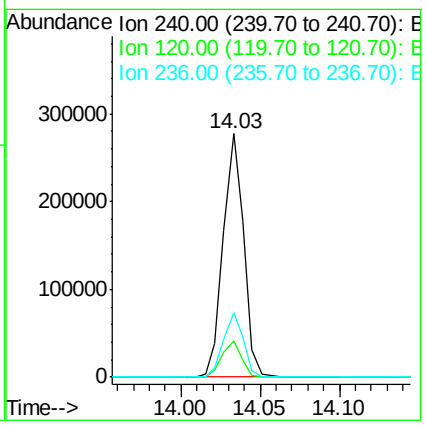


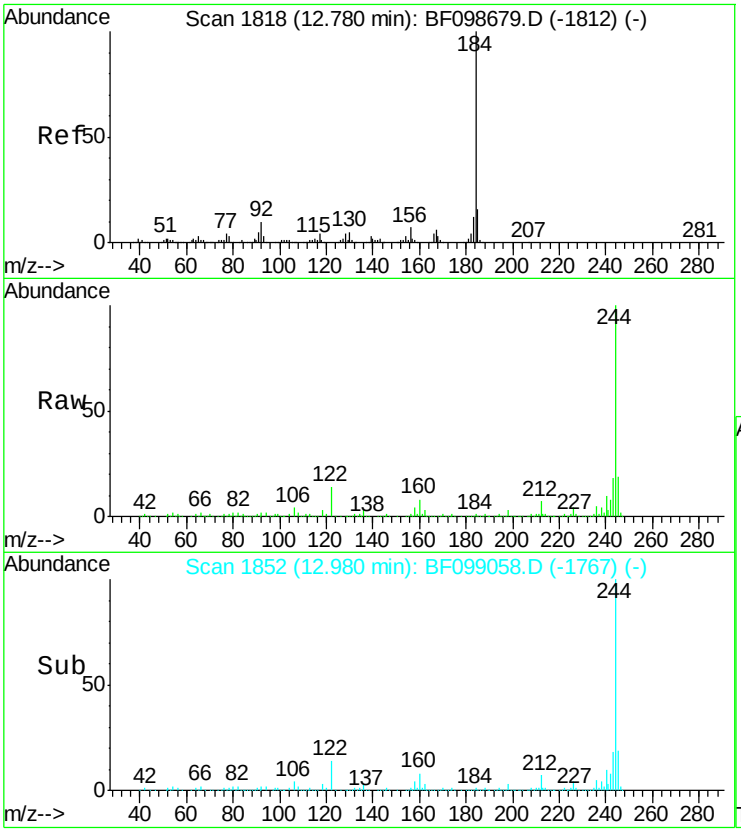


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.05 min
Lab File: BF099058.D
Acq: 4 Oct 2017 4:11

Tgt Ion:240 Resp: 247849

Ion	Ratio	Lower	Upper
240	100		
120	14.7	9.5	14.3#
236	26.3	20.7	31.1



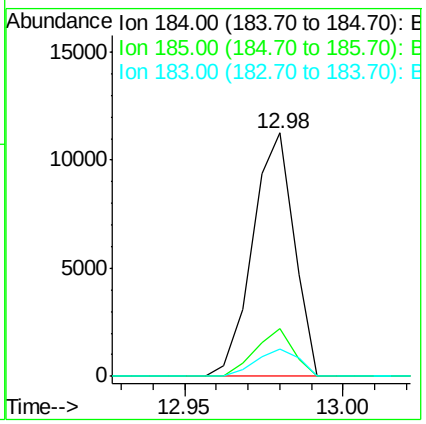


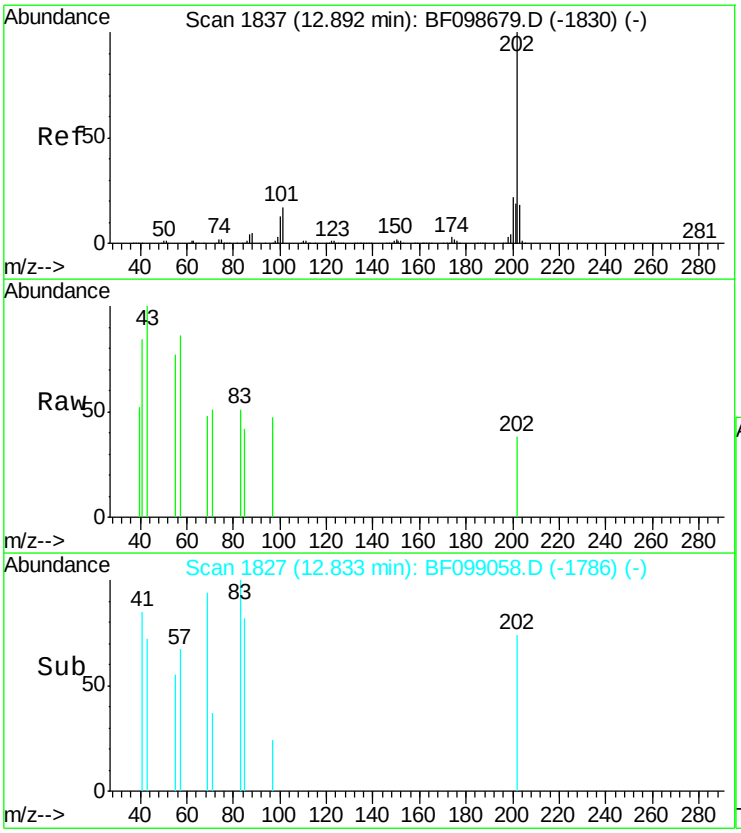
#76
Benzidine
Concen: 1.11 ng
RT: 12.98 min Scan# 1852
Delta R.T. 0.20 min
Lab File: BF099058.D
Acq: 4 Oct 2017 4:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 10221

Ion	Ratio	Lower	Upper
184	100		
185	19.4	12.6	18.8#
183	11.1	9.3	13.9

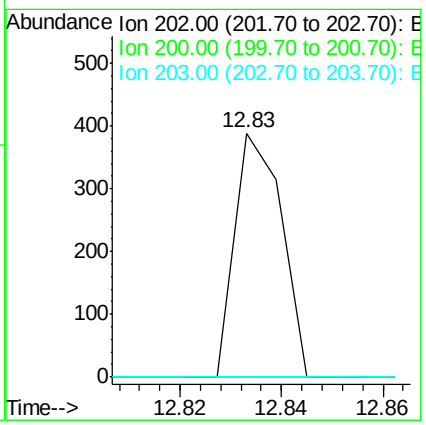


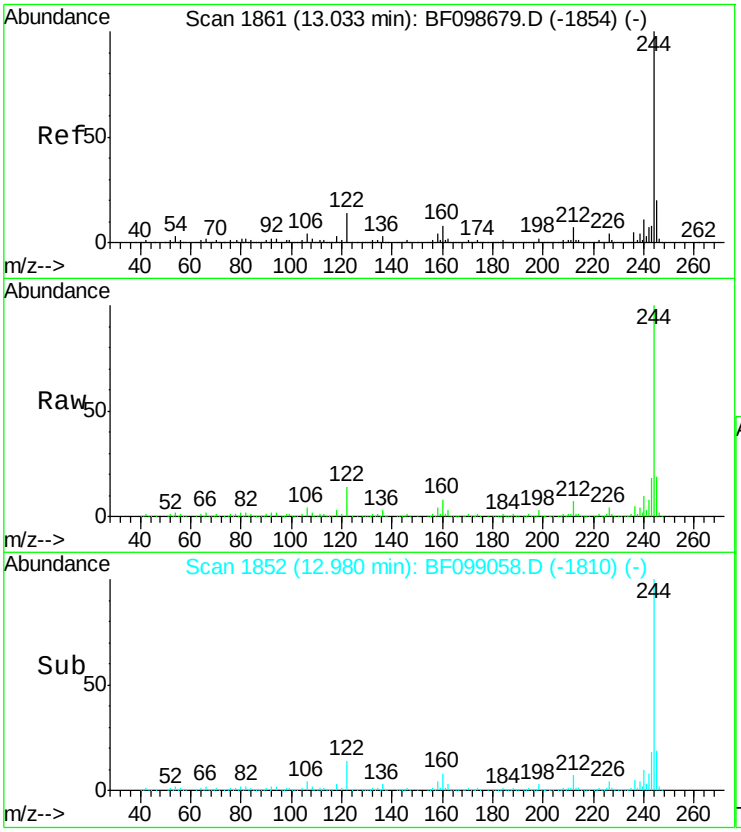


#77
Pyrene
Concen: 0.01 ng
RT: 12.83 min Scan# 1827
Delta R.T. -0.06 min
Lab File: BF099058.D
Acq: 4 Oct 2017 4:11

Tgt Ion:202 Resp: 248

Ion	Ratio	Lower	Upper
202	100		
200	0.0	17.4	26.2#
203	0.0	14.3	21.5#



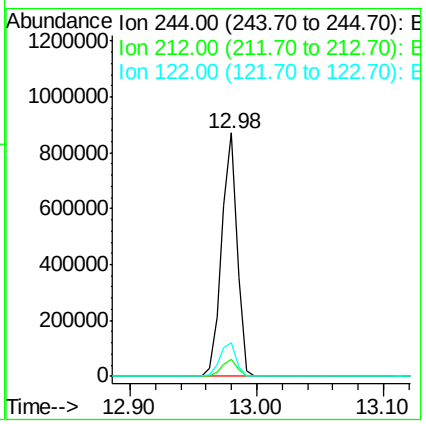


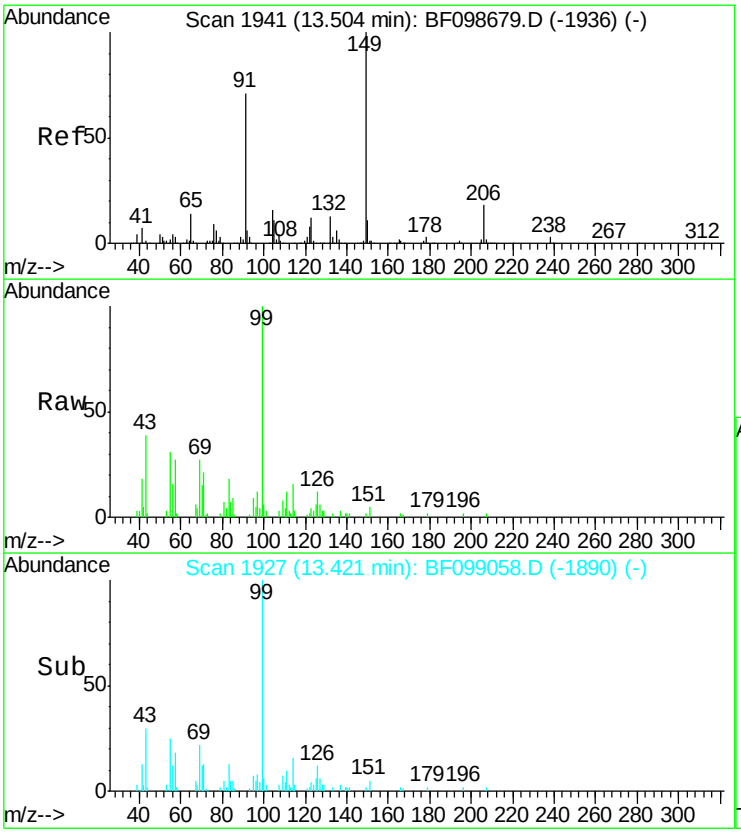
#78
Terphenyl-d14
Concen: 68.43 ng
RT: 12.98 min Scan# 1852
Delta R.T. -0.05 min
Lab File: BF099058.D
Acq: 4 Oct 2017 4:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 745727

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	13.6	11.0	16.4

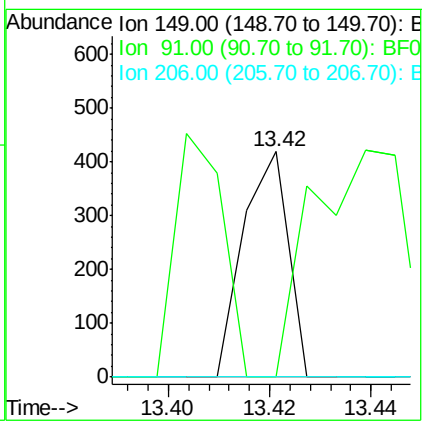


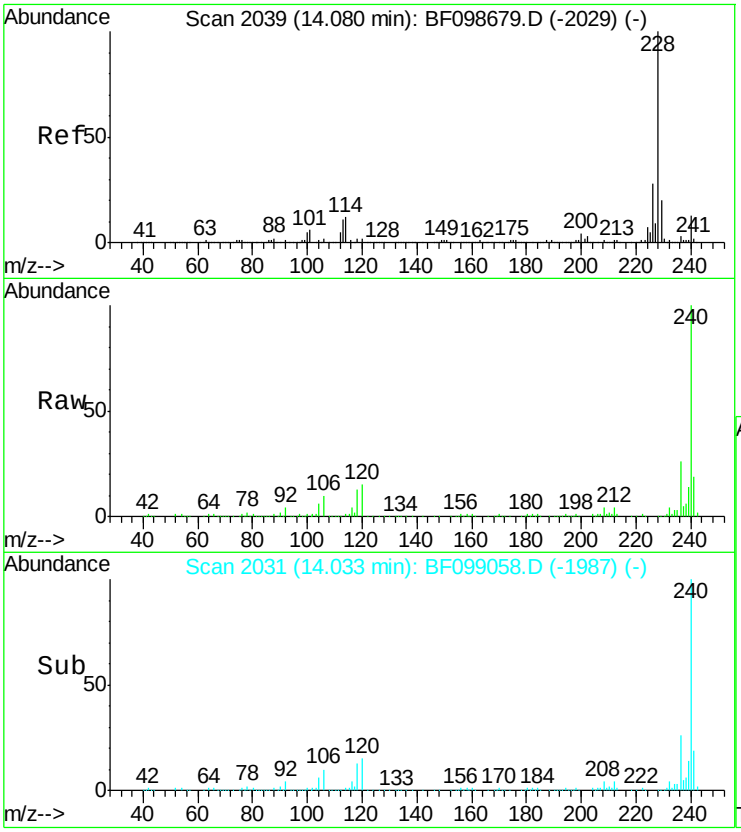


#79
Butylbenzylphthalate
Concen: 0.03 ng
RT: 13.42 min Scan# 1927
Delta R.T. -0.08 min
Lab File: BF099058.D
Acq: 4 Oct 2017 4:11

Tgt Ion:149 Resp: 258

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



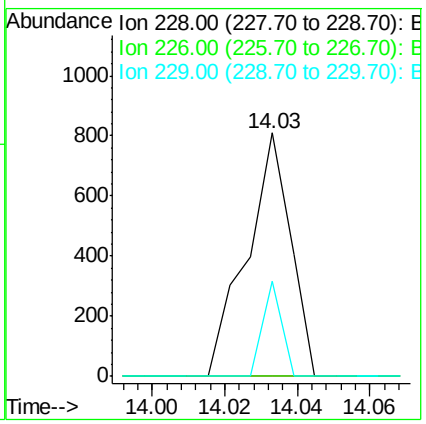


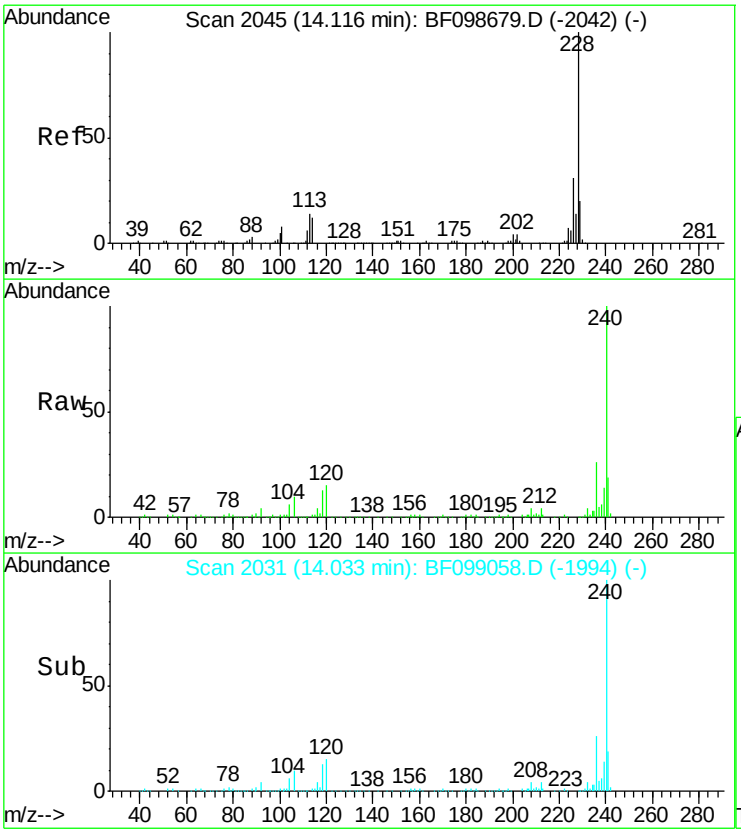
#80
Benzo(a)anthracene
Concen: 0.05 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.04 min
Lab File: BF099058.D
Acq: 4 Oct 2017 4:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 677

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.6	33.8#
229	39.1	15.8	23.6#

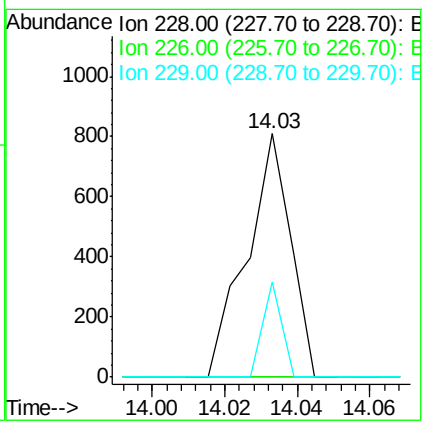


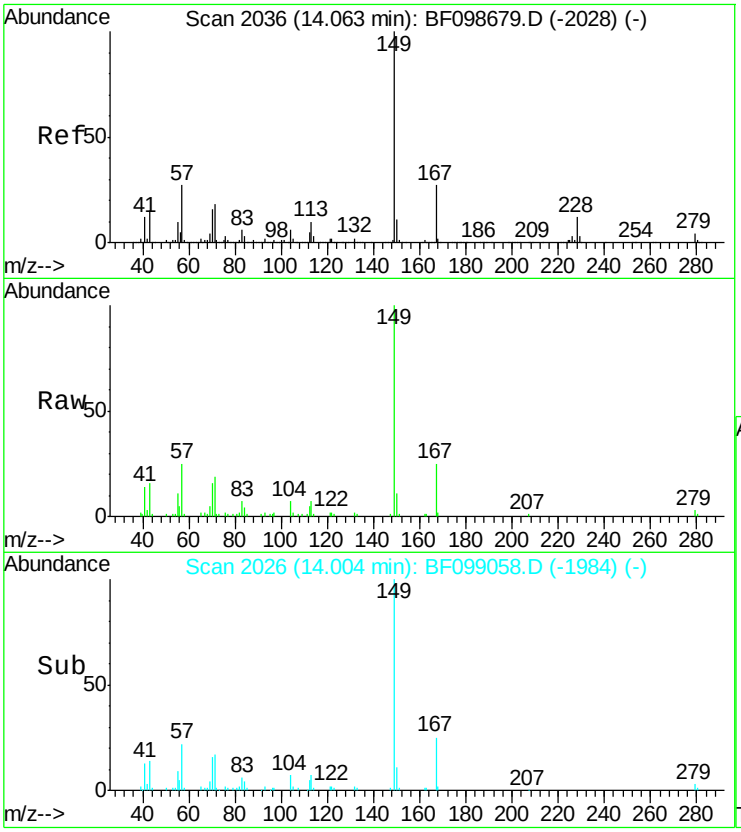


#82
Chrysene
Concen: 0.05 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.08 min
Lab File: BF099058.D
Acq: 4 Oct 2017 4:11

Tgt Ion:228 Resp: 677

Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.0	37.6#
229	39.1	16.2	24.4#



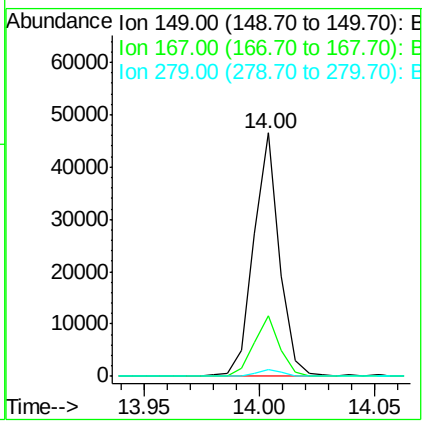


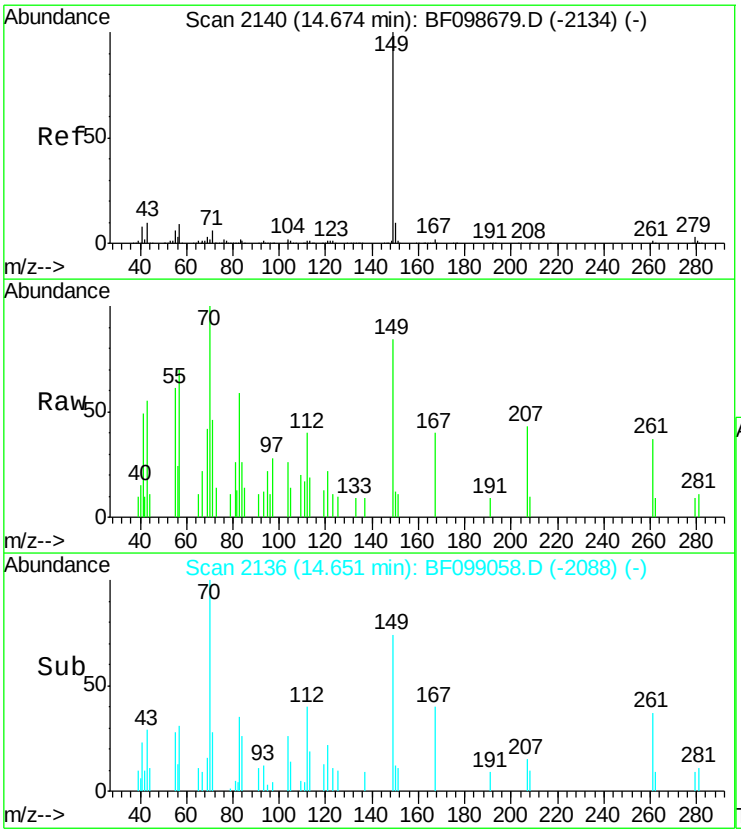
#83
Bis(2-ethylhexyl)phthalate
Concen: 2.96 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.05 min
Lab File: BF099058.D
Acq: 4 Oct 2017 4:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 36253

Ion	Ratio	Lower	Upper
149	100		
167	25.0	21.3	31.9
279	2.6	3.0	4.4#

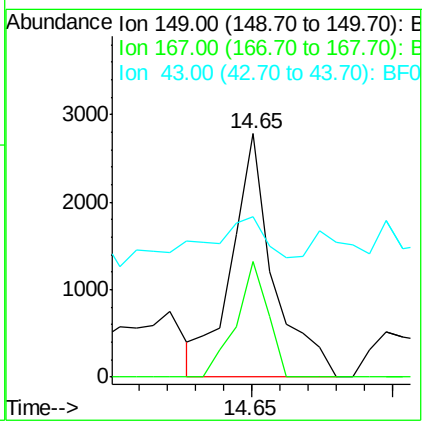


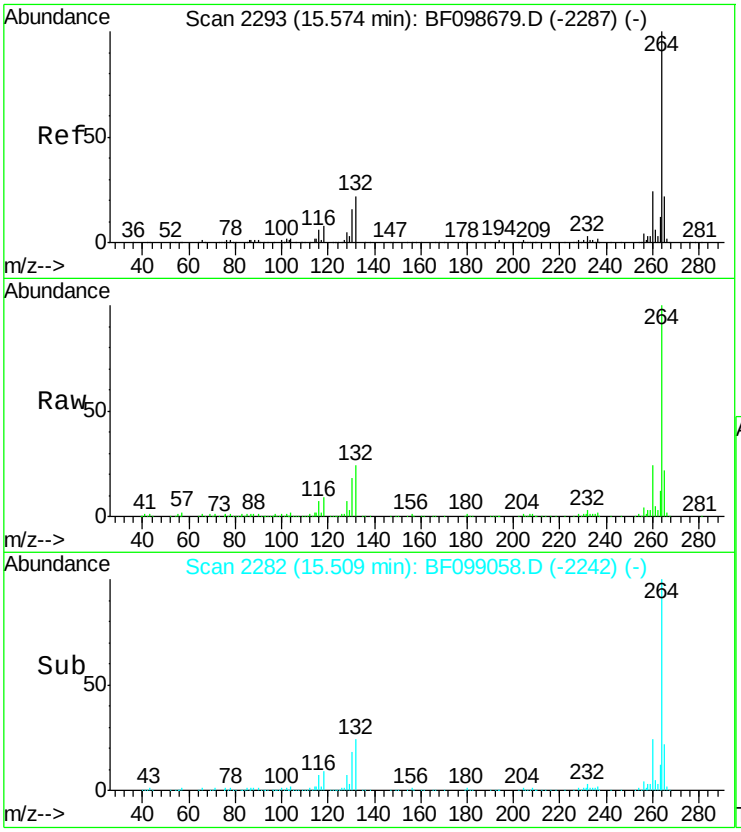


#84
Di-n-octyl phthalate
Concen: 0.15 ng
RT: 14.65 min Scan# 2136
Delta R.T. -0.02 min
Lab File: BF099058.D
Acq: 4 Oct 2017 4:11

Tgt Ion:149 Resp: 2865

Ion	Ratio	Lower	Upper
149	100		
167	35.8	1.2	1.8#
43	12.4	8.4	12.6



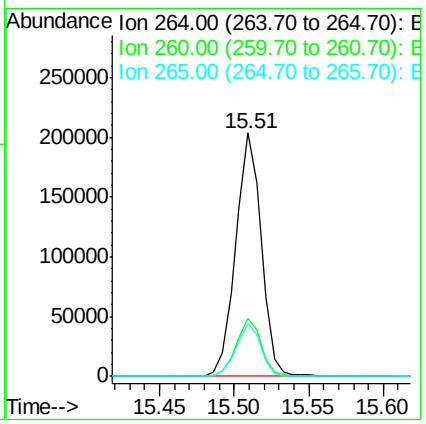


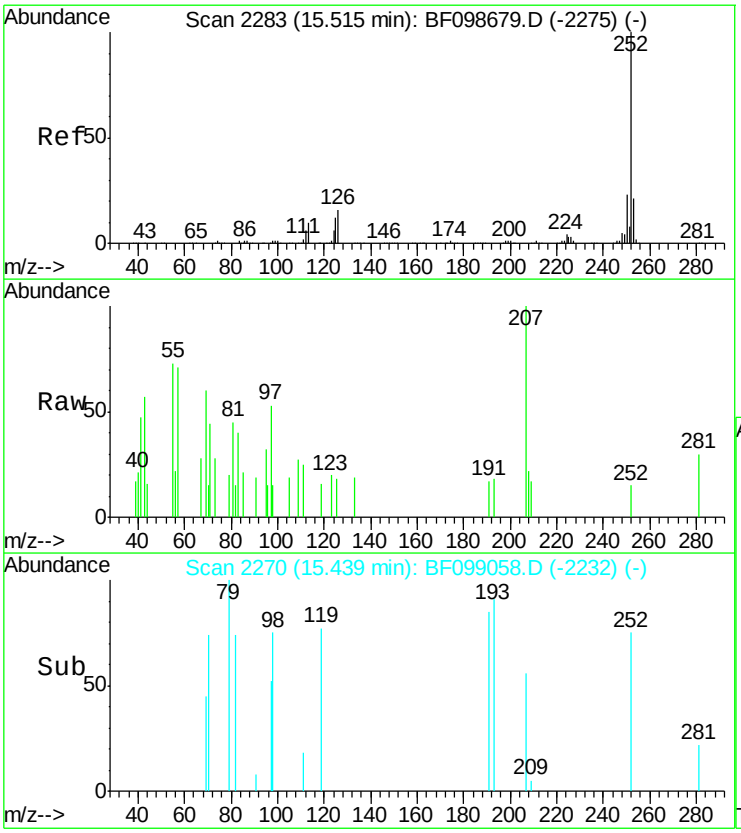
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 2282
Delta R.T. -0.06 min
Lab File: BF099058.D
Acq: 4 Oct 2017 4:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 243229

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.8	17.5	26.3





#89
Benzo(a)pyrene
Concen: 0.01 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.08 min
Lab File: BF099058.D
Acq: 4 Oct 2017 4:11

Tgt Ion:252 Resp: 108

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.1	25.7#
125	118.0	9.8	14.6#