Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071317\
Data File : BF096740.D
Acq On : 13 Jul 2017 21:10
Operator : SJ/JU
Sample : I4115-01RE
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DSN001

Quant Time: Jul 14 01:11:05 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 13 14:49:34 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	103656	20.00	ng		0.00
21) Naphthalene-d8	7.92	136	436530	20.00	ng		0.00
38) Acenaphthene-d10	9.66	164	195095	20.00	ng		0.00
63) Phenanthrene-d10	11.14	188	338010	20.00	ng		0.00
75) Chrysene-d12	13.77	240	239224	20.00	ng		0.00
86) Perylene-d12	15.15	264	157742	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.24	112	413168	59.93	ng		0.00
7) Phenol-d6	6.27	99	308395	37.28	ng		-0.01
23) Nitrobenzene-d5	7.20	82	626847	88.95	ng		0.00
41) 2,4,6-Tribromophenol	10.46	330	222266	133.47	ng		0.00
44) 2-Fluorobiphenyl	9.00	172	1106802	89.63	ng		0.00
78) Terphenyl-d14	12.73	244	891043	64.60	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.23	88	282	0.08	ng	#	38
4) n-Nitrosodimethylamine	2.98	42	113	0.03	ng	#	1
6) Aniline	6.30	93	603	0.06	ng	#	58
8) 2-Chlorophenol	6.40	128	155	0.02	ng	#	1
9) Benzaldehyde	6.40	77	14313	2.99	ng	#	77
10) Phenol	6.28	94	2126	0.23	ng	#	69
11) bis(2-Chloroethyl)ether	6.40	93	771	0.11	ng	#	1
12) 1,3-Dichlorobenzene	6.80	146	616	0.08	ng	#	1
13) 1,4-Dichlorobenzene	6.80	146	616	0.08	ng	#	8
14) 1,2-Dichlorobenzene	6.80	146	616	0.08	ng	#	17
15) Benzyl Alcohol	6.79	79	9926	1.83	ng	#	28
19) n-Nitroso-di-n-propylamine	7.20	70	84113	16.88	ng	#	87
22) Acetophenone	7.04	105	113	0.01	ng	#	4
24) Nitrobenzene	7.20	77	1621	0.22	ng	#	35
25) Isophorone	7.20	82	619425	47.25	ng	#	67
27) 2,4-Dimethylphenol	7.63	122	1682	0.25	ng	#	5
31) Naphthalene	7.94	128	1052	0.05	ng	#	68
32) Benzoic acid	7.63	122	1682	0.39	ng	#	69
37) 2-Methylnaphthalene	8.63	142	338	0.03	ng	#	69
45) 1,1'-Biphenyl	9.09	154	2327	0.14	ng		84
46) 2-Chloronaphthalene	9.12	162	270	0.02	ng	#	40
47) 2-Nitroaniline	9.39	65	368	0.09	ng	#	1
49) Dimethylphthalate	9.39	163	33330	2.27	ng		98
50) 2,6-Dinitrotoluene	9.66	165	24891	7.82	ng	#	34
51) Acenaphthene	9.69	154	245	0.02	ng	#	55
54) Dibenzofuran	9.87	168	472	0.03	ng	#	72
55) 4-Nitrophenol	9.87	139	110	0.04	ng	#	25
56) 2,4-Dinitrotoluene	9.66	165	24891	6.09	ng	#	33
57) Fluorene	10.45	166	11437	0.95	ng	#	83
59) Diethylphthalate	10.09	149	1264	0.09	ng	#	60
62) Azobenzene	10.37	77	263	0.02	ng	#	50
64) 4,6-Dinitro-2-methylphenol	10.45	198	283	0.13	ng	#	1
65) n-Nitrosodiphenylamine	10.45	169	7756	0.64	ng	#	46
66) 4-Bromophenyl-phenylether	10.45	248	14830	4.30	ng	#	1

Quantitation Report (Not Reviewed)

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Operator : SJ/JU
Sample : I4115-01RE
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DSN001

Quant Time: Jul 14 01:11:05 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 13 14:49:34 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
68) Atrazine	10.85	200	107	0.03	ng	#	36
69) Pentachlorophenol	10.96	266	140	0.08	ng	#	18
70) Phenanthrene	11.16	178	623	0.03	ng	#	59
71) Anthracene	11.22	178	672	0.04	ng	#	59
72) Carbazole	11.37	167	346	0.02	ng	#	58
73) Di-n-butylphthalate	11.72	149	1980	0.09	ng	#	78
74) Fluoranthene	12.35	202	830	0.05	ng		62
76) Benzidine	12.73	184	10666	1.36	ng	#	93
77) Pyrene	12.57	202	1112	0.05	ng	#	56
79) Butylbenzylphthalate	13.20	149	552	0.11	ng	#	69
80) Benzo(a)anthracene	13.79	228	3264	0.22	ng	#	61
82) Chrysene	13.79	228	3264	0.22	ng	#	66
83) Bis(2-ethylhexyl)phthalate	13.77	149	2101	0.17	ng	#	93
84) Di-n-octyl phthalate	14.38	149	943	0.05	ng	#	1
85) Indeno(1,2,3-cd)pyrene	16.43	276	1437	3.43	ng	#	75
87) Benzo(b)fluoranthene	14.78	252	3106	0.33	ng	#	80
88) Benzo(k)fluoranthene	14.78	252	3106	0.34	ng	#	77
89) Benzo(a)pyrene	15.09	252	889	0.10	ng	#	59
90) Dibenzo(a,h)anthracene	16.45	278	1522	0.19	ng	#	53
91) Benzo(g,h,i)perylene	16.83	276	1448	0.17	ng	#	47

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

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Sample : I4115-01RE
Misc :
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Instrument :
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Quant Time: Jul 14 01:11:05 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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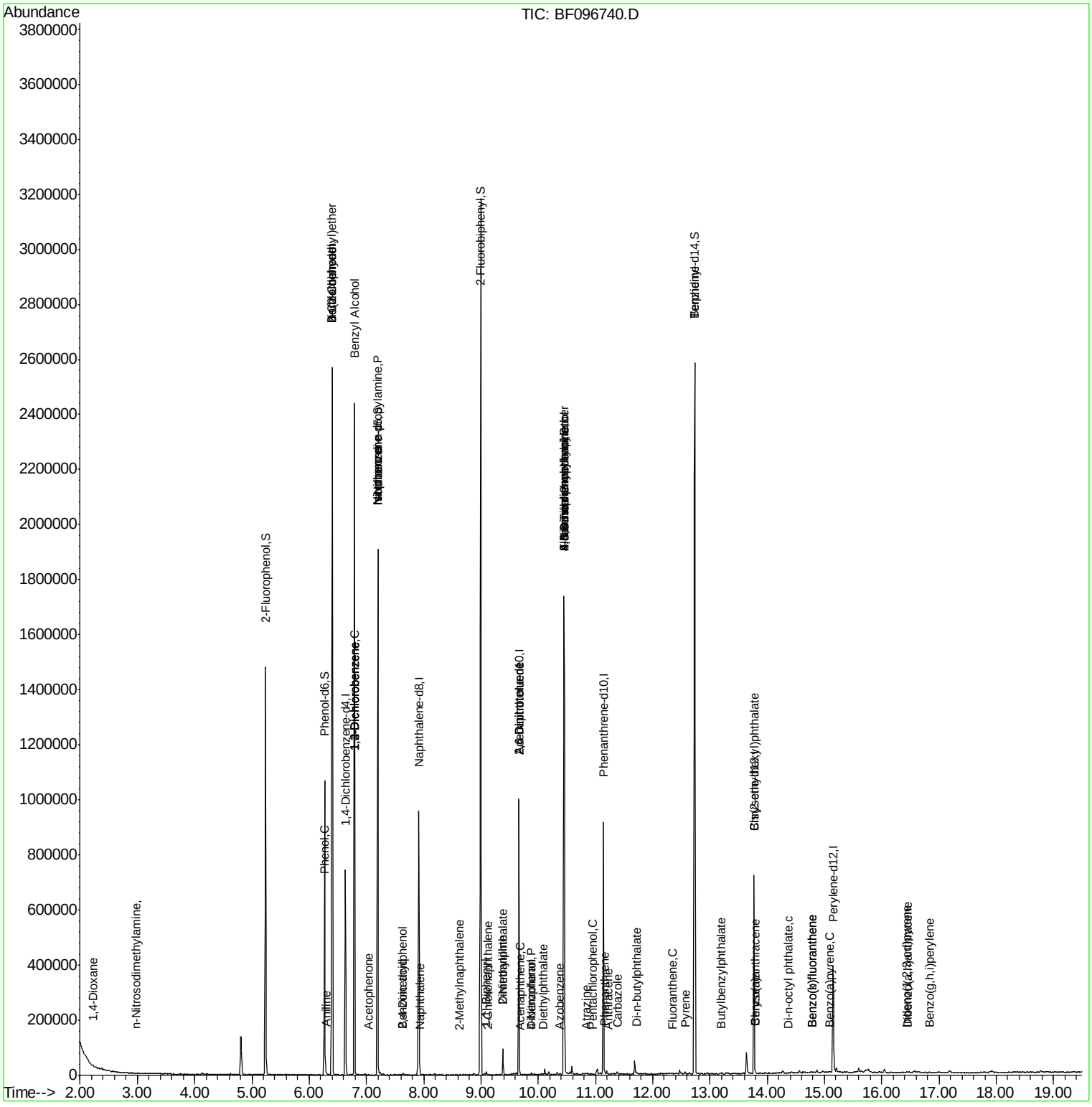
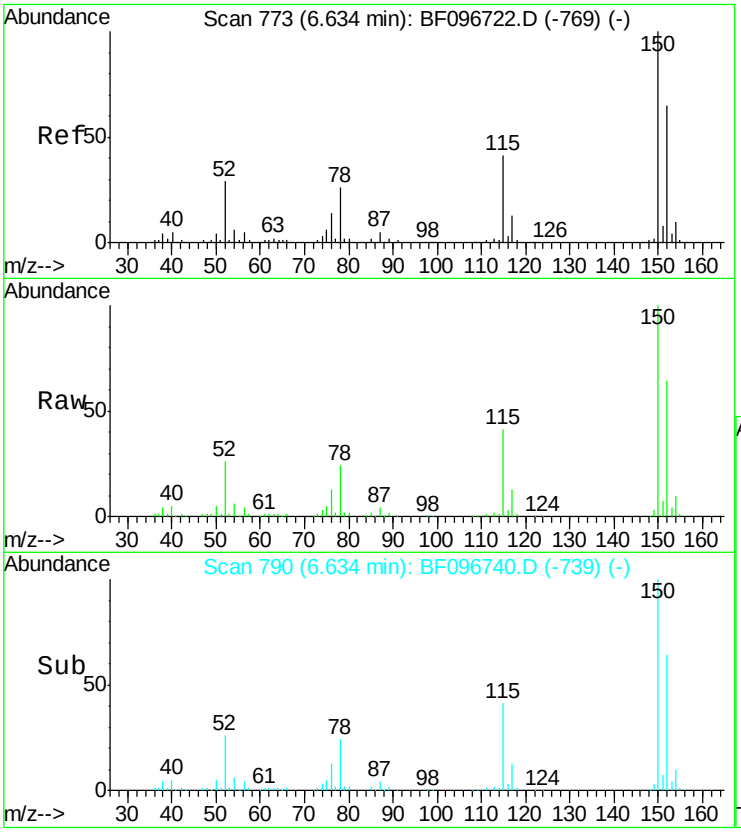


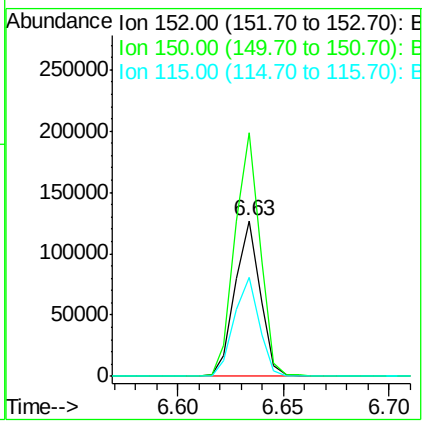


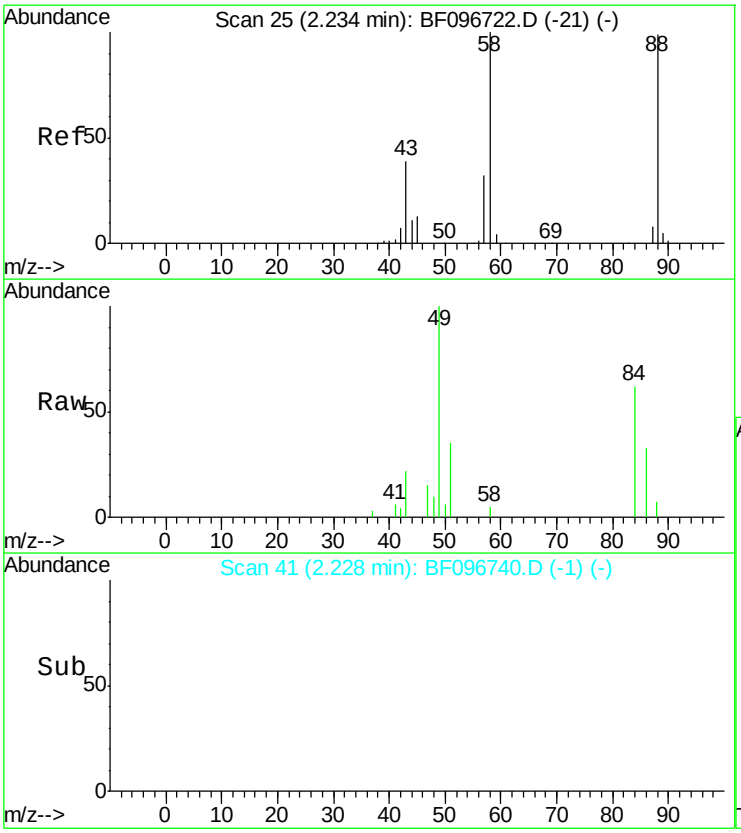
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.63 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion:152 Resp: 103656

Ion	Ratio	Lower	Upper
152	100		
150	156.3	126.2	189.2
115	63.8	52.2	78.2

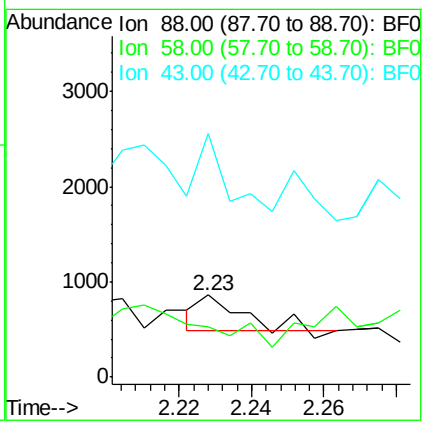


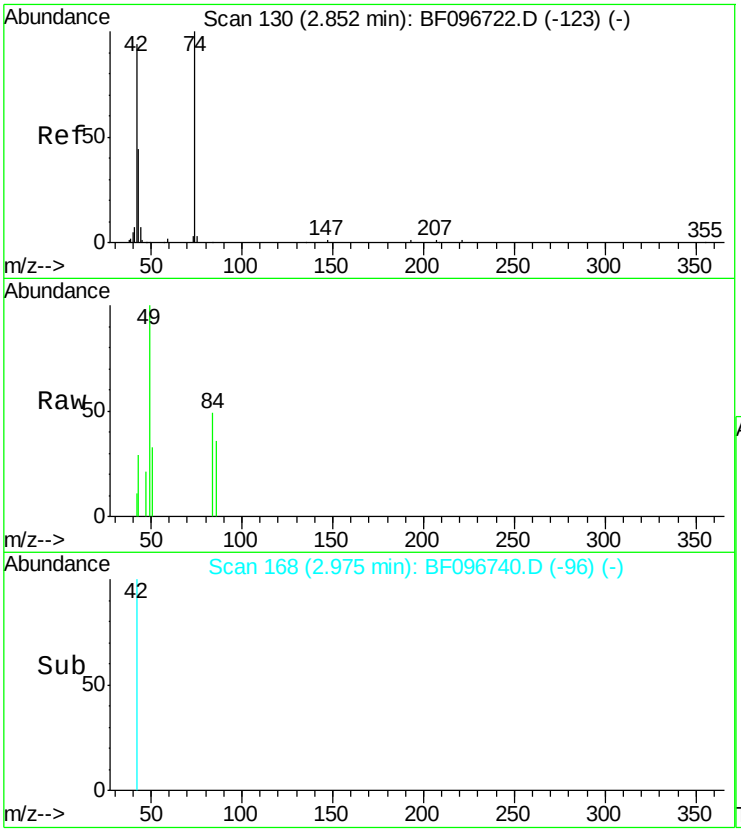


#2
1,4-Dioxane
Concen: 0.08 ng
RT: 2.23 min Scan# 41
Delta R.T. -0.01 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Tgt Ion: 88 Resp: 282

Ion	Ratio	Lower	Upper
88	100		
58	132.6	61.4	92.0#
43	0.0	23.4	35.0#



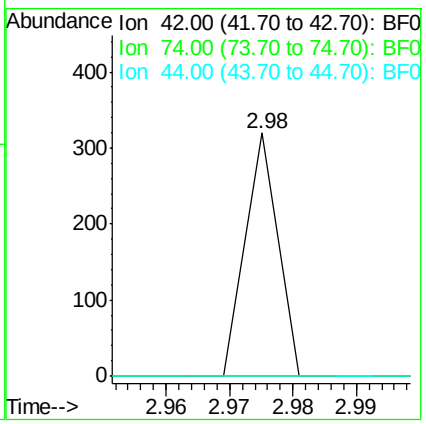


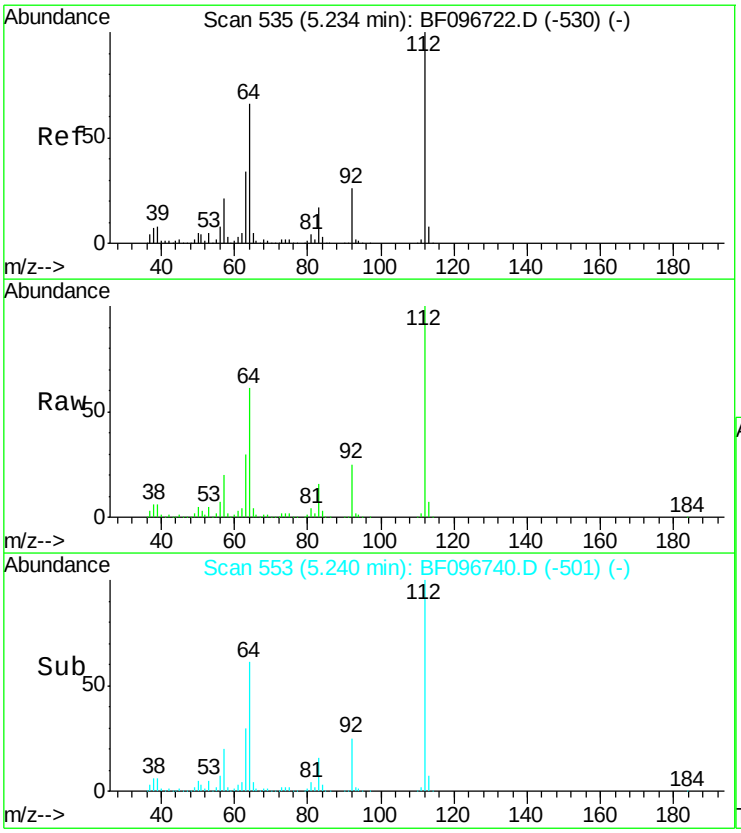
#4
n-Nitrosodimethylamine
Concen: 0.03 ng
RT: 2.98 min Scan# 168
Delta R.T. 0.12 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion: 42 Resp: 113

Ion	Ratio	Lower	Upper
42	100		
74	0.0	103.9	155.9#
44	0.0	5.7	8.5#

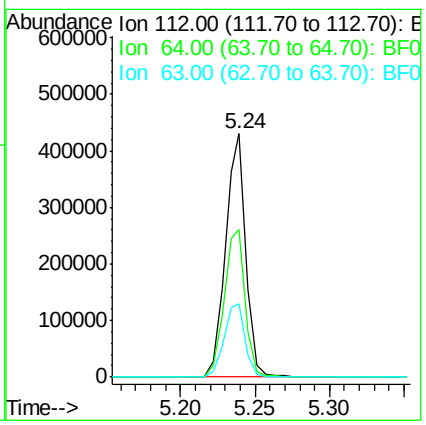


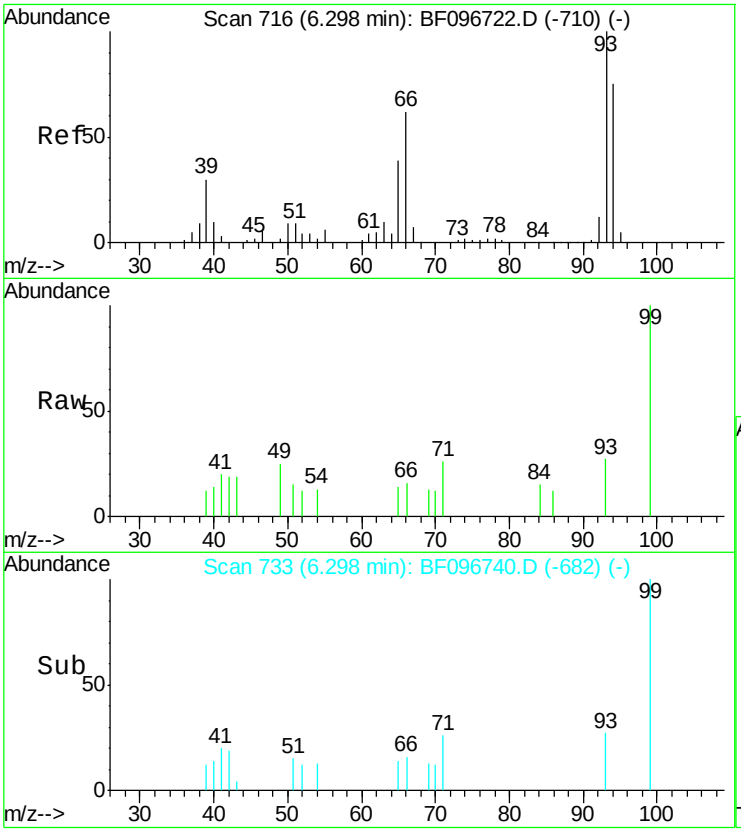


#5
2-Fluorophenol
Concen: 59.93 ng
RT: 5.24 min Scan# 553
Delta R.T. 0.01 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Tgt Ion:112 Resp: 413168

Ion	Ratio	Lower	Upper
112	100		
64	60.6	46.0	69.0
63	30.4	23.4	35.0



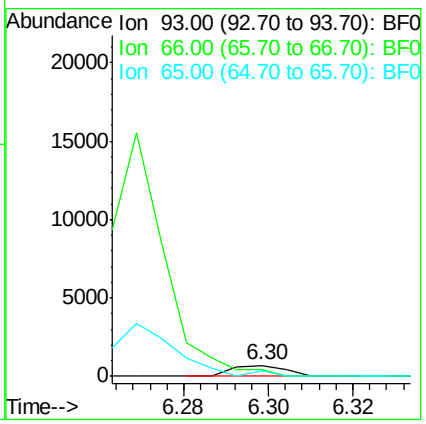


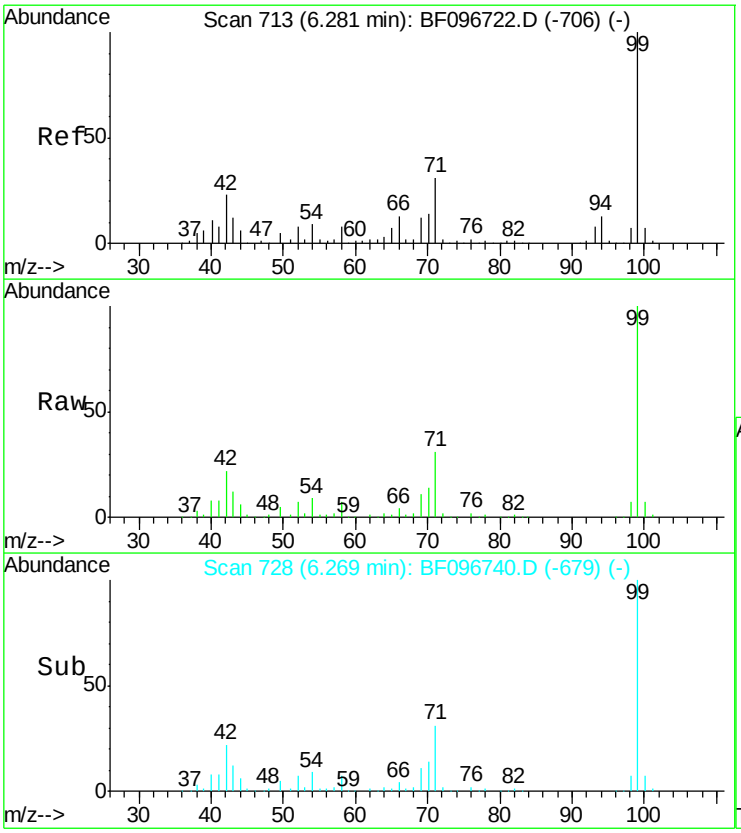
#6
Aniline
Concen: 0.06 ng
RT: 6.30 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion: 93 Resp: 603

Ion	Ratio	Lower	Upper
93	100		
66	59.0	32.9	49.3#
65	51.8	16.0	24.0#

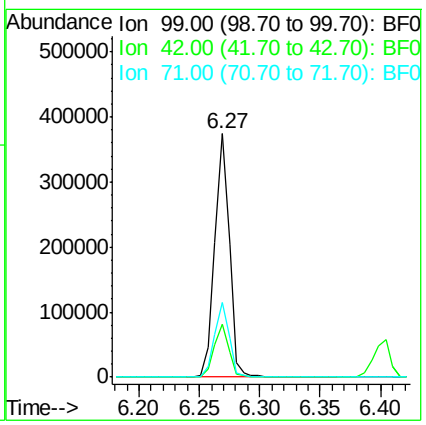


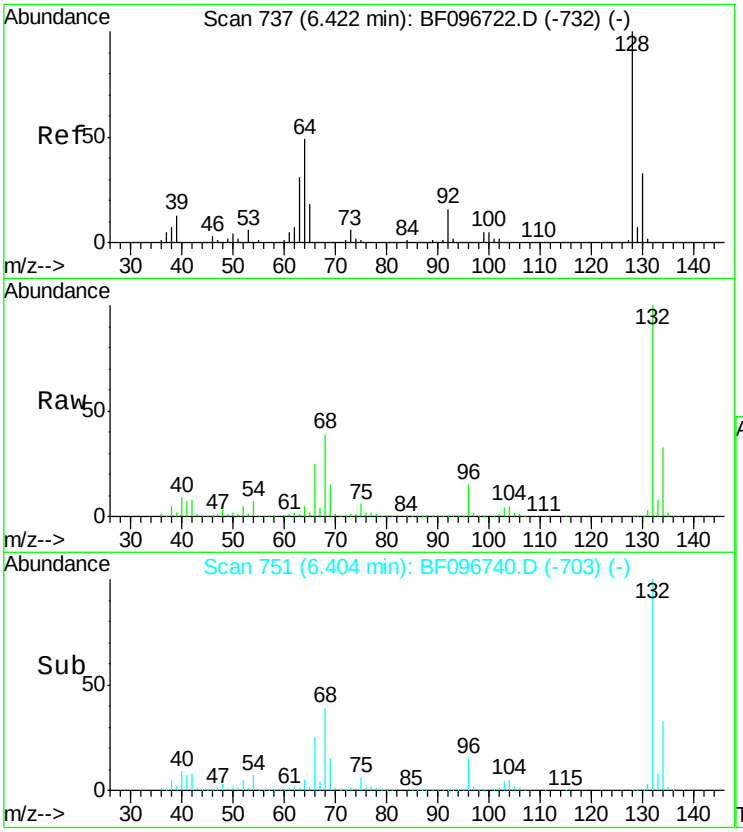


#7
Phenol-d6
Concen: 37.28 ng
RT: 6.27 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Tgt Ion: 99 Resp: 308395

Ion	Ratio	Lower	Upper
99	100		
42	21.7	13.5	20.3#
71	30.6	24.5	36.7



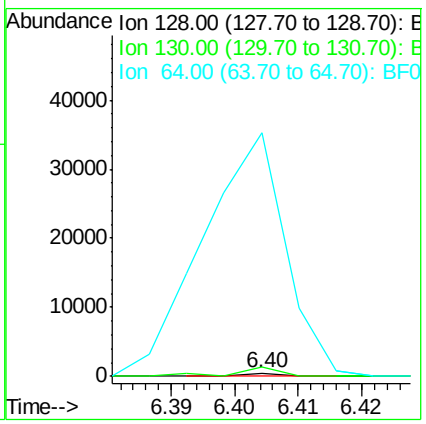


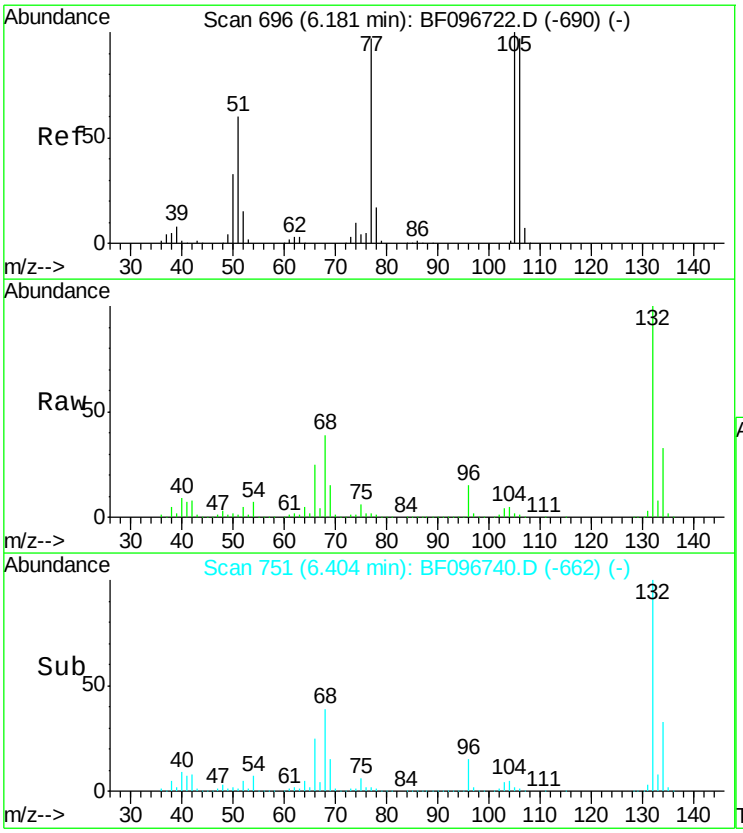
#8
2-Chlorophenol
Concen: 0.02 ng
RT: 6.40 min Scan# 751
Delta R.T. -0.02 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion:128 Resp: 155

Ion	Ratio	Lower	Upper
128	100		
130	321.9	12.9	52.9#
64	8051.1	28.4	68.4#

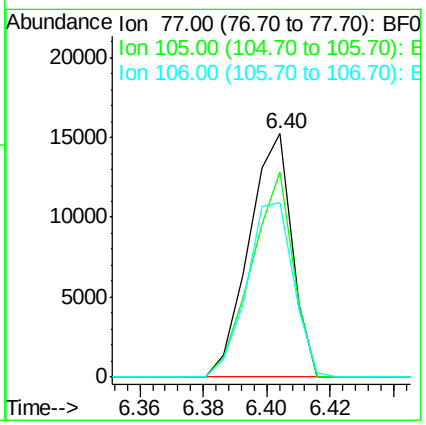


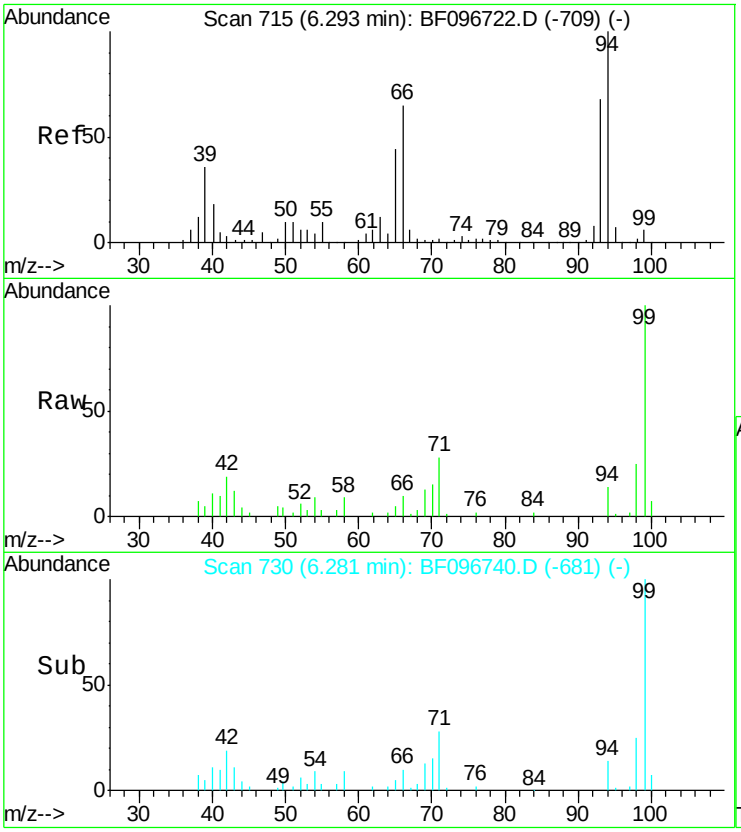


#9
Benzaldehyde
Concen: 2.99 ng
RT: 6.40 min Scan# 751
Delta R.T. 0.22 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Tgt Ion: 77 Resp: 14313

Ion	Ratio	Lower	Upper
77	100		
105	84.2	83.8	123.8
106	71.9	79.1	119.1#



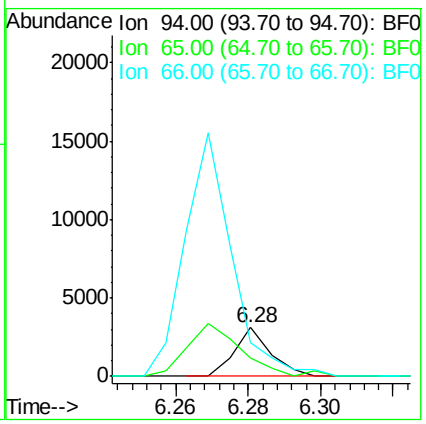


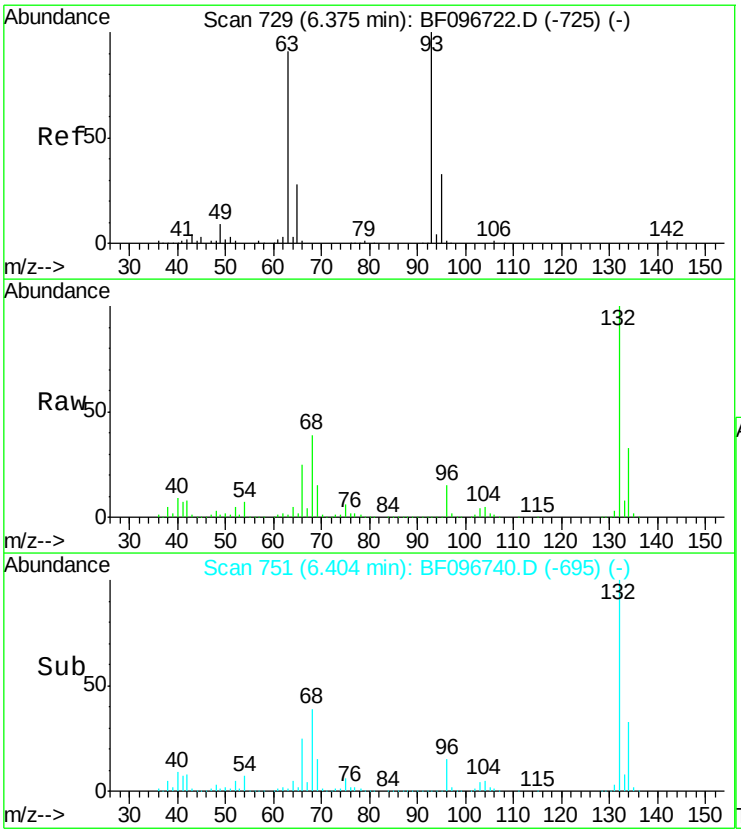
#10
Phenol
Concen: 0.23 ng
RT: 6.28 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion: 94 Resp: 2126

Ion	Ratio	Lower	Upper
94	100		
65	38.8	9.9	49.9
66	69.9	23.1	63.1#

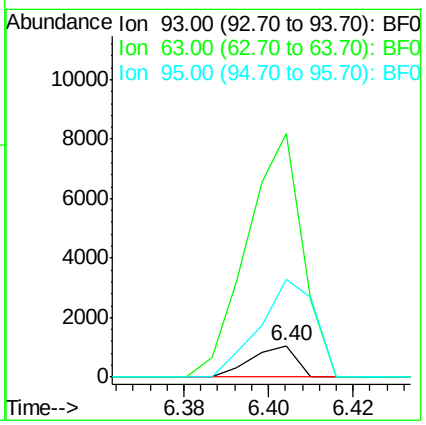


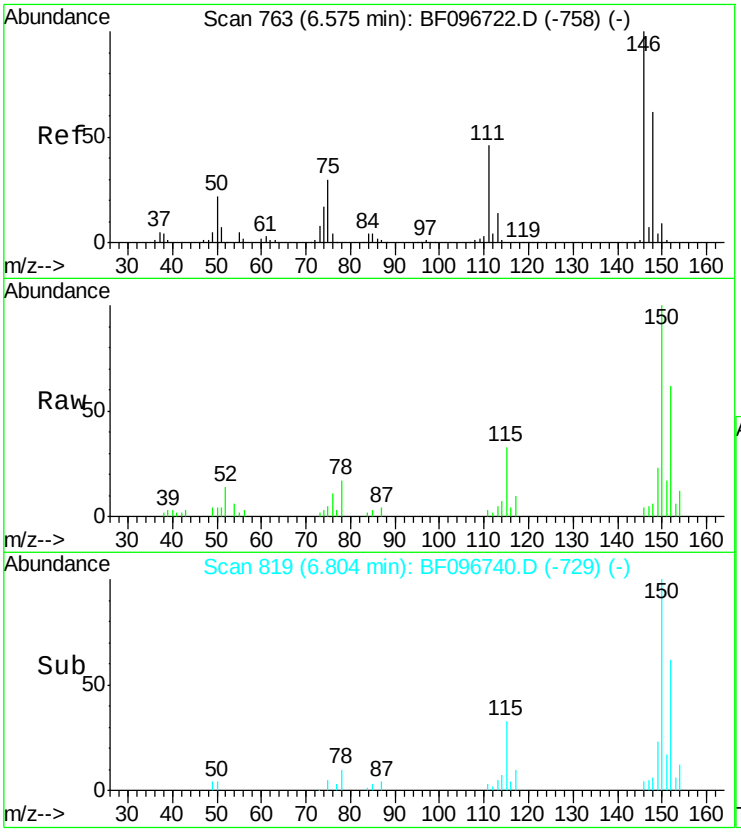


#11
bis(2-Chloroethyl)ether
Concen: 0.11 ng
RT: 6.40 min Scan# 751
Delta R.T. 0.03 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Tgt Ion: 93 Resp: 771

Ion	Ratio	Lower	Upper
93	100		
63	776.6	59.2	99.2#
95	312.9	12.8	52.8#



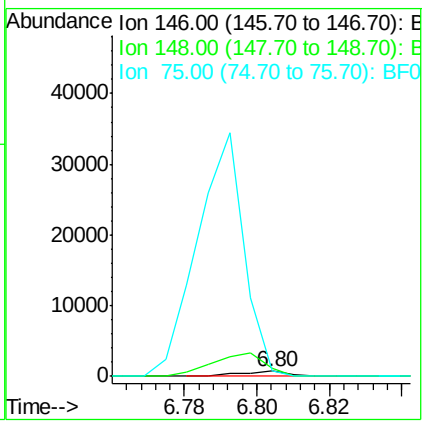


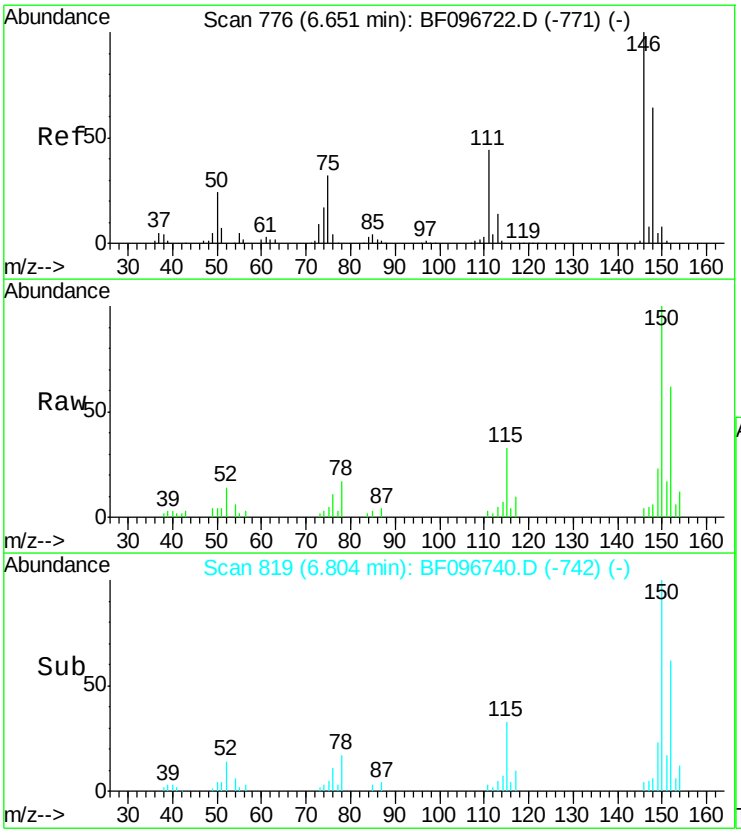
#12
1,3-Dichlorobenzene
Concen: 0.08 ng
RT: 6.80 min Scan# 819
Delta R.T. 0.23 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion:146 Resp: 616

Ion	Ratio	Lower	Upper
146	100		
148	147.8	51.8	77.6#
75	110.1	23.1	34.7#

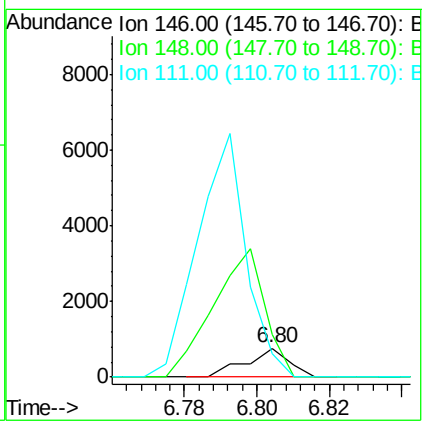


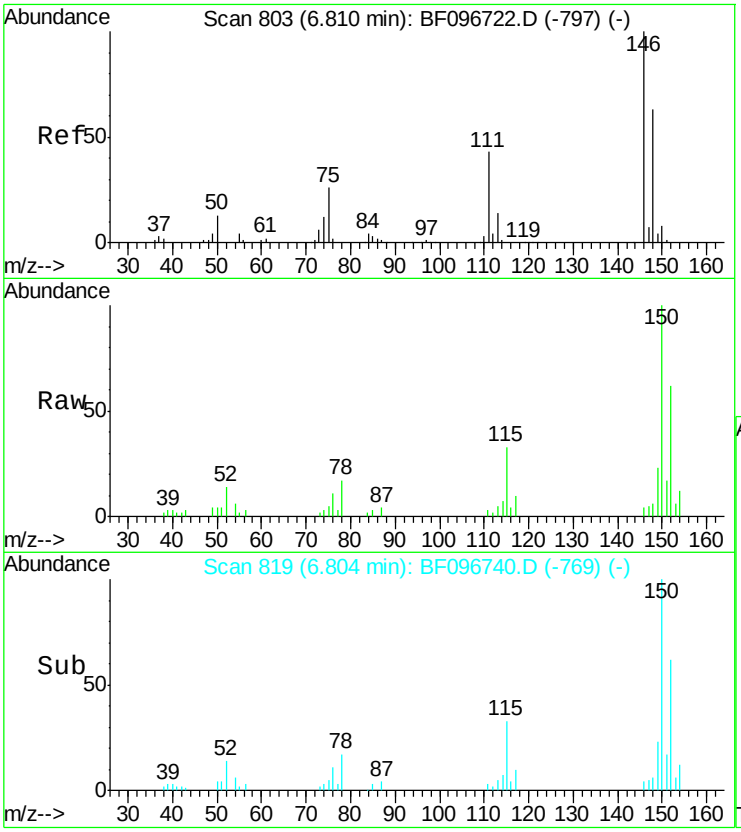


#13
1,4-Dichlorobenzene
Concen: 0.08 ng
RT: 6.80 min Scan# 819
Delta R.T. 0.15 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Tgt Ion:146 Resp: 616

Ion	Ratio	Lower	Upper
146	100		
148	147.8	52.2	78.2#
111	80.3	30.3	45.5#



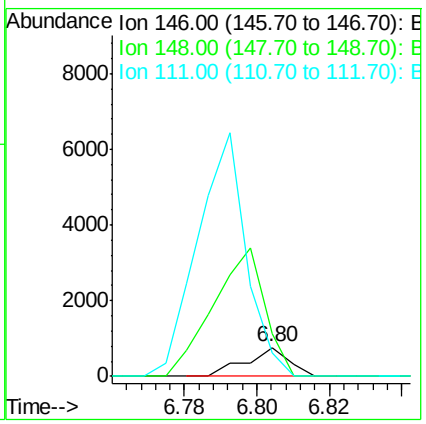


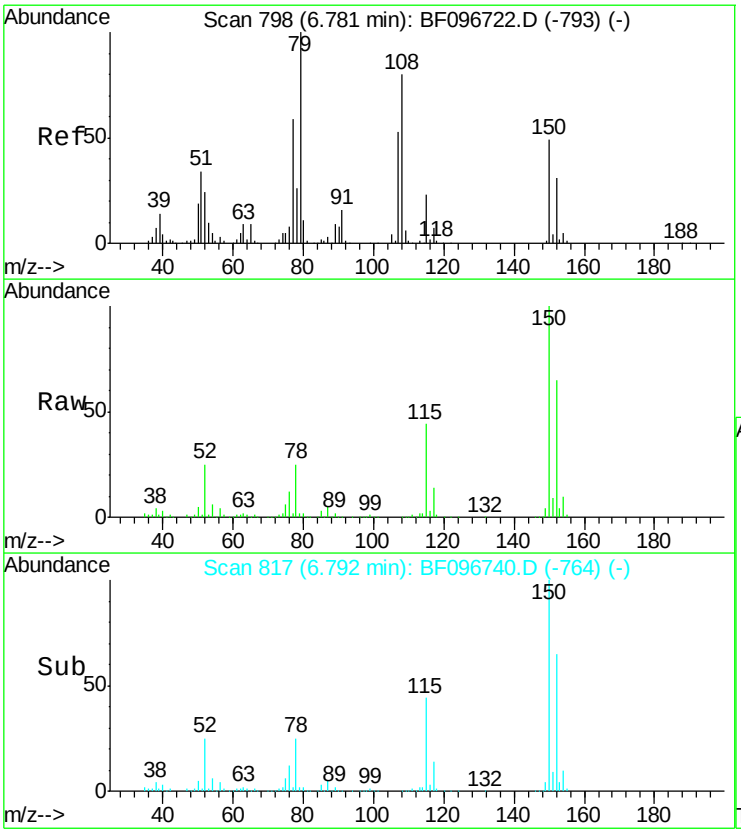
#14
1,2-Dichlorobenzene
Concen: 0.08 ng
RT: 6.80 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion:146 Resp: 616

Ion	Ratio	Lower	Upper
146	100		
148	147.8	50.4	75.6#
111	80.3	38.2	57.4#

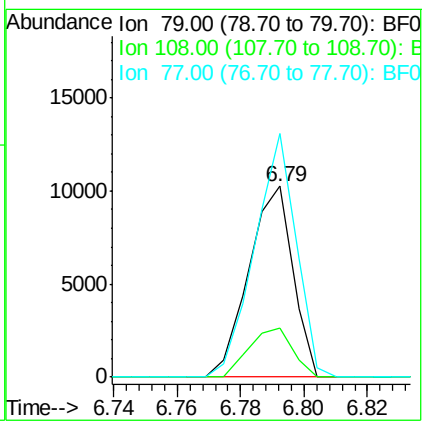


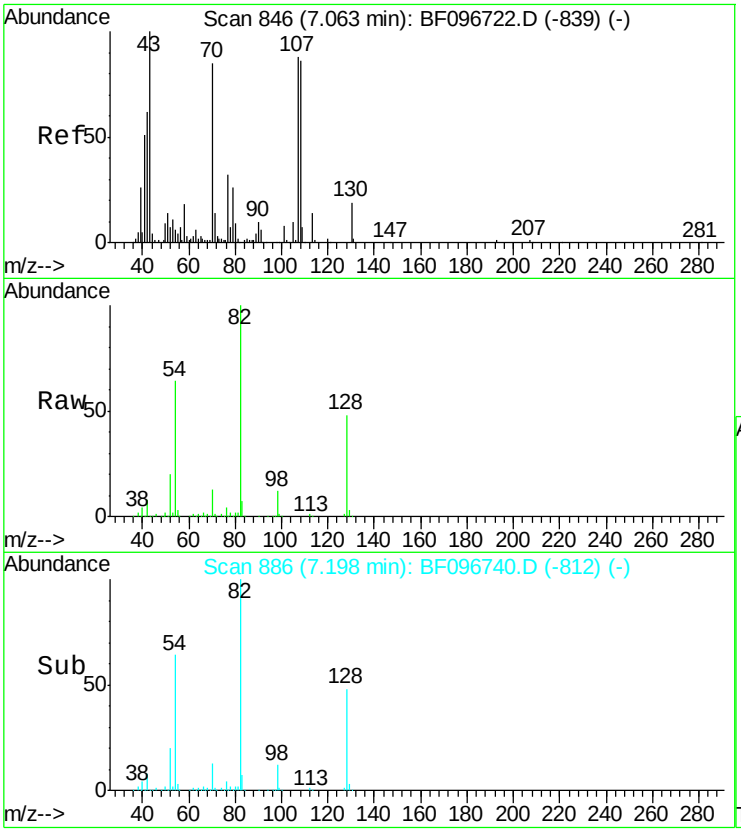


#15
Benzyl Alcohol
Concen: 1.83 ng
RT: 6.79 min Scan# 817
Delta R.T. 0.01 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Tgt Ion: 79 Resp: 9926

Ion	Ratio	Lower	Upper
79	100		
108	25.6	63.4	95.0#
77	127.5	49.2	73.8#



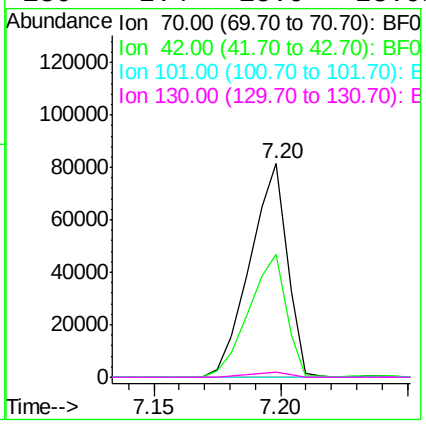


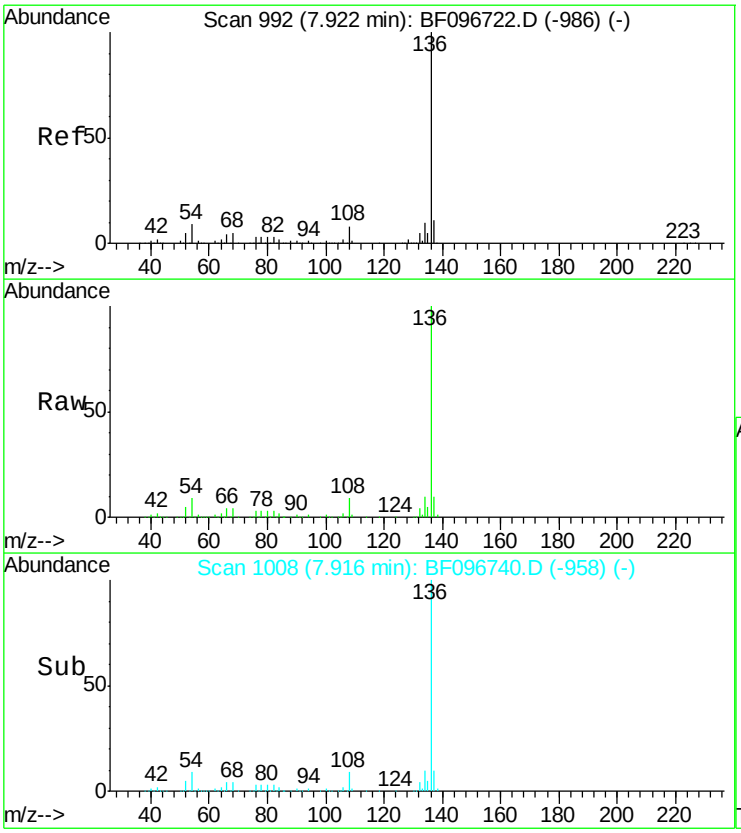
#19
n-Nitroso-di-n-propylamine
Concen: 16.88 ng
RT: 7.20 min Scan# 886
Delta R.T. 0.14 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion: 70 Resp: 84113

Ion	Ratio	Lower	Upper
70	100		
42	57.4	47.2	70.8
101	0.0	7.2	10.8#
130	2.4	15.9	23.9#

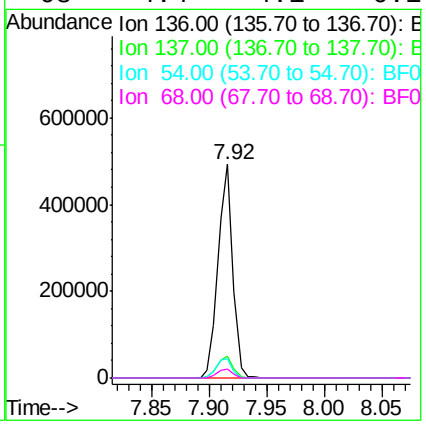


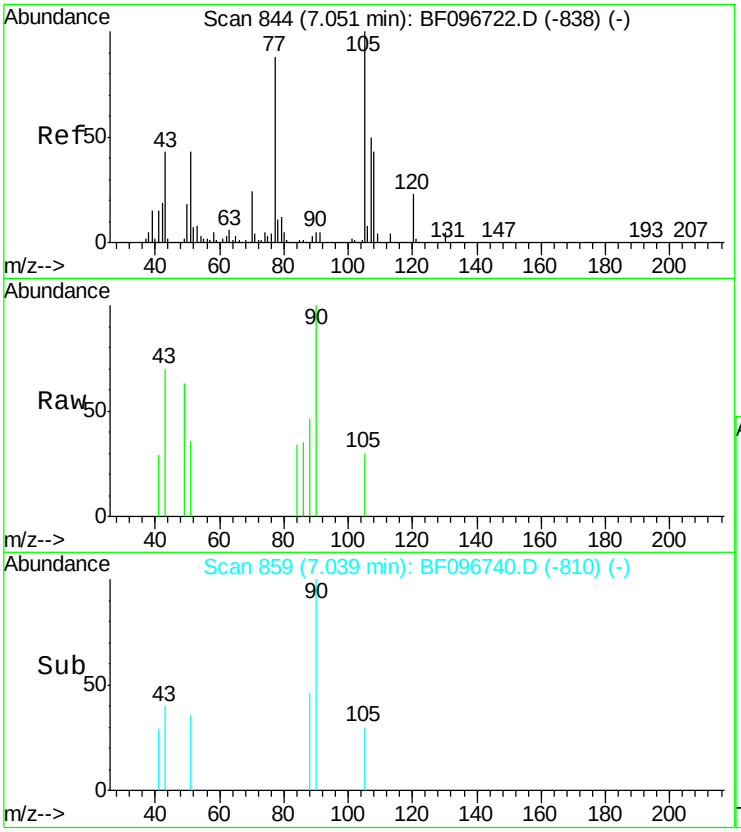


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.92 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Tgt Ion:136 Resp: 436530

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.5	12.7
54	9.1	4.9	7.3#
68	4.4	4.1	6.1



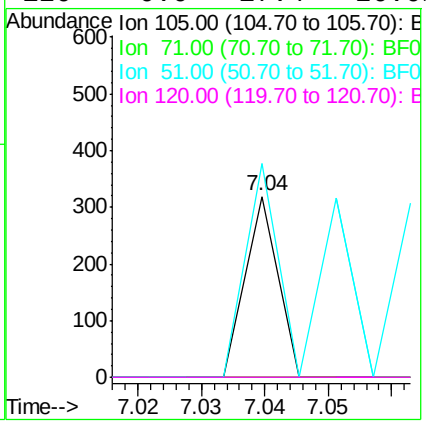


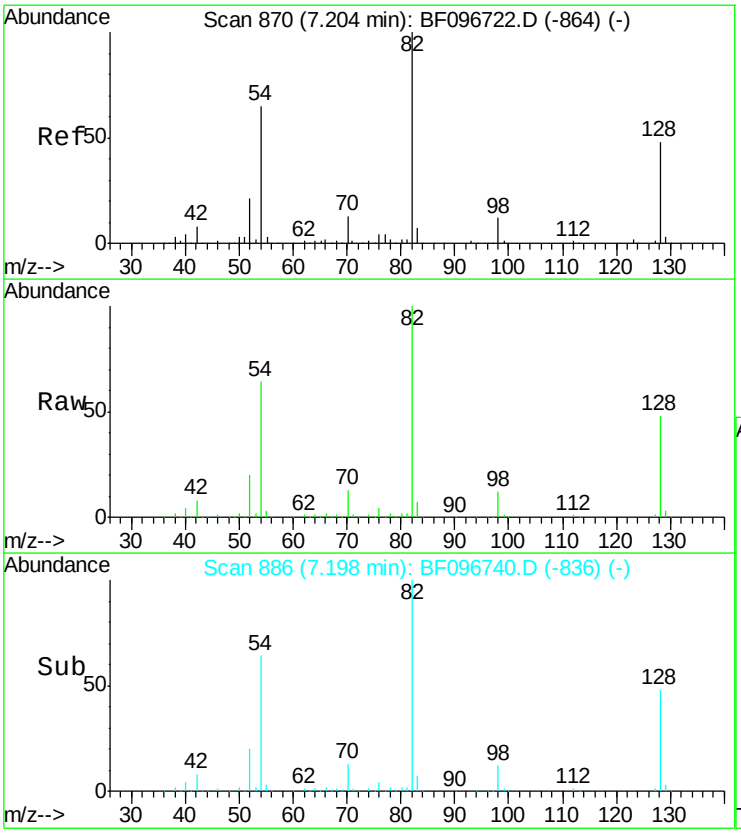
#22
Acetophenone
Concen: 0.01 ng
RT: 7.04 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion:105 Resp: 113

Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.8	4.2#
51	118.2	30.7	46.1#
120	0.0	17.4	26.0#

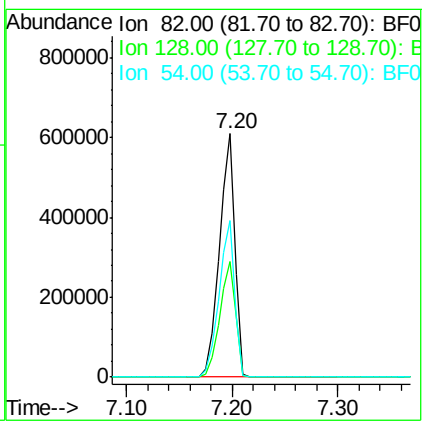


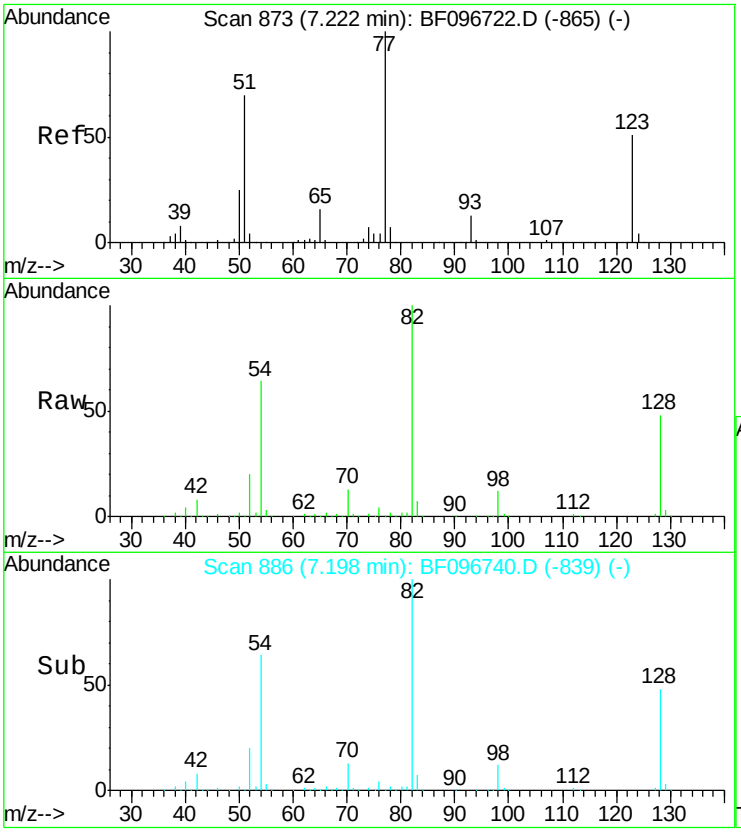


#23
Nitrobenzene-d5
Concen: 88.95 ng
RT: 7.20 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Tgt Ion: 82 Resp: 626847

Ion	Ratio	Lower	Upper
82	100		
128	47.6	34.0	51.0
54	64.4	42.2	63.2#



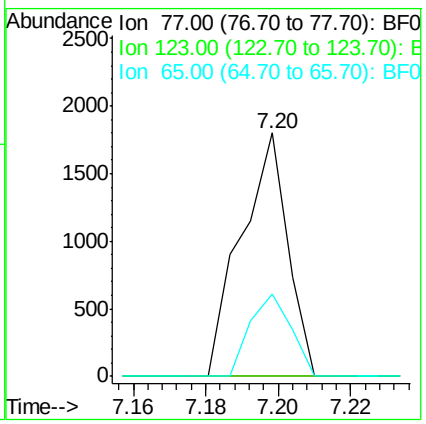


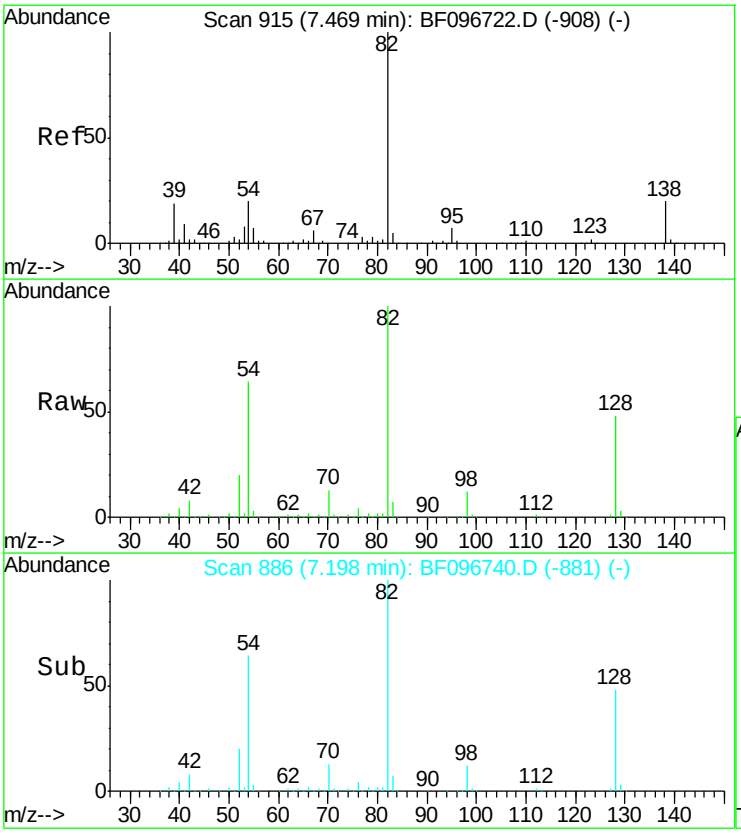
#24
Nitrobenzene
Concen: 0.22 ng
RT: 7.20 min Scan# 886
Delta R.T. -0.02 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion: 77 Resp: 1621

Ion	Ratio	Lower	Upper
77	100		
123	0.0	35.8	53.8#
65	33.7	10.6	15.8#

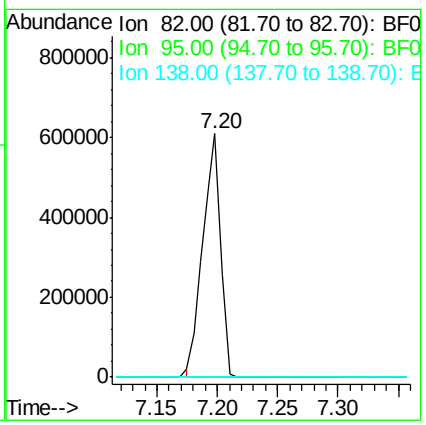


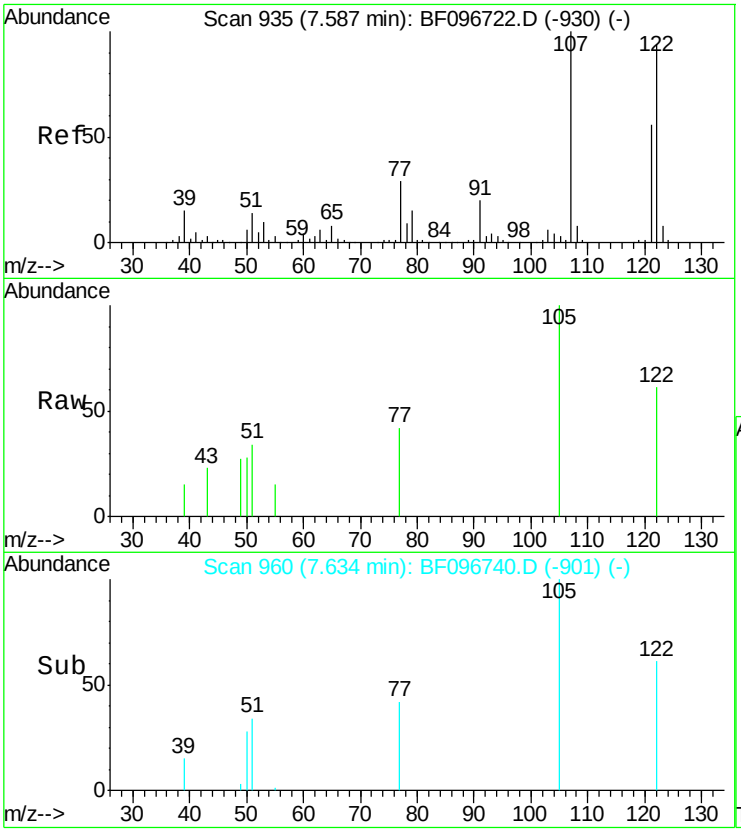


#25
Isophorone
Concen: 47.25 ng
RT: 7.20 min Scan# 886
Delta R.T. -0.27 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Tgt Ion: 82 Resp: 619425

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.3	7.9#
138	0.0	13.1	19.7#



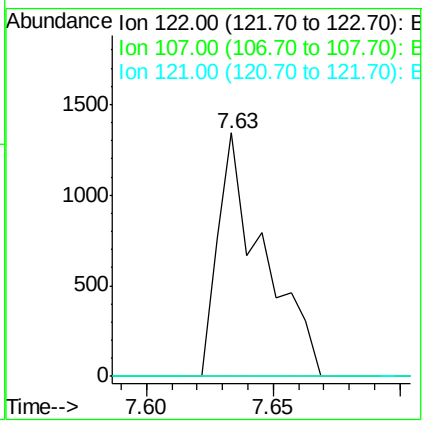


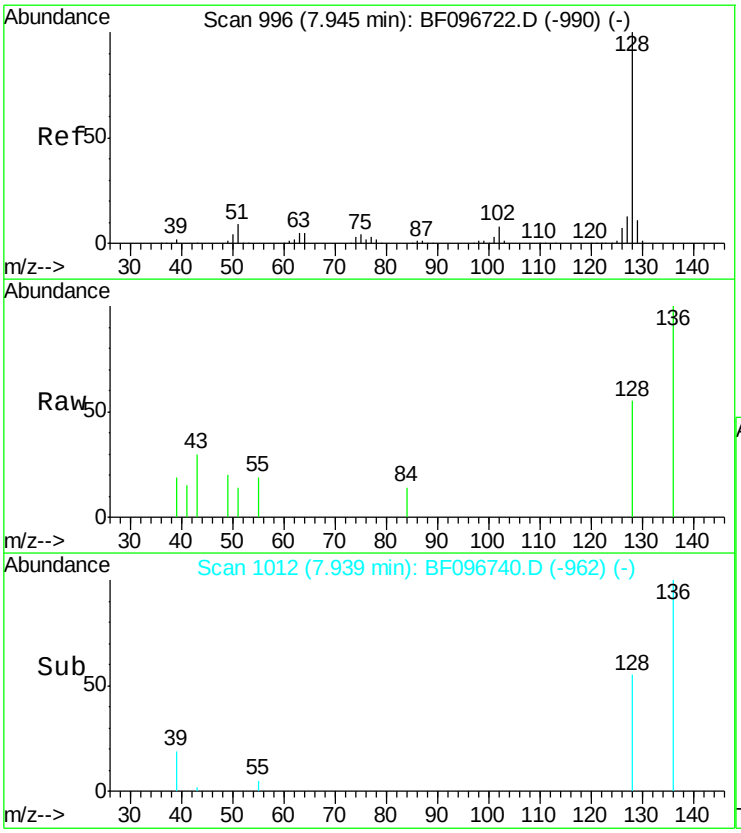
#27
2,4-Dimethylphenol
Concen: 0.25 ng
RT: 7.63 min Scan# 960
Delta R.T. 0.05 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion:122 Resp: 1682

Ion	Ratio	Lower	Upper
122	100		
107	0.0	89.2	133.8#
121	0.0	45.2	67.8#

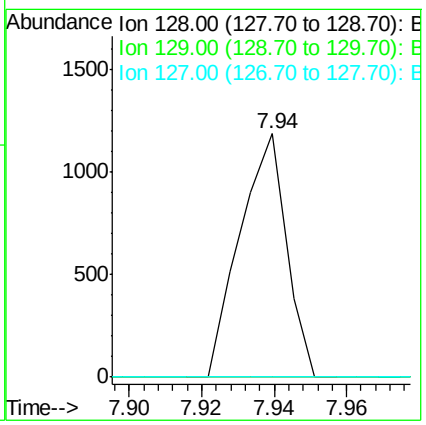


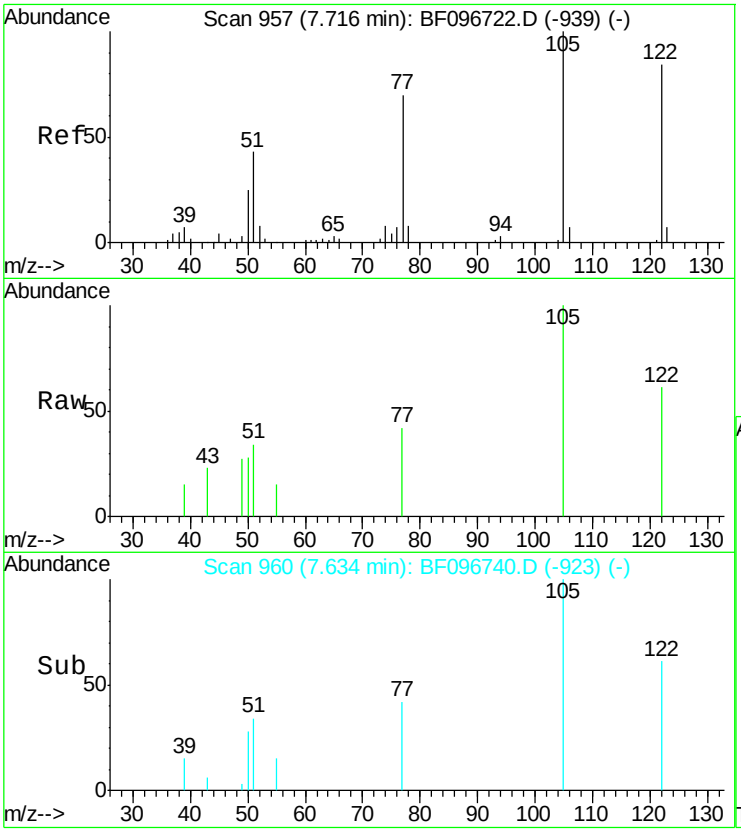


#31
Naphthalene
Concen: 0.05 ng
RT: 7.94 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Tgt Ion:128 Resp: 1052

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.0	13.6#
127	0.0	10.8	16.2#



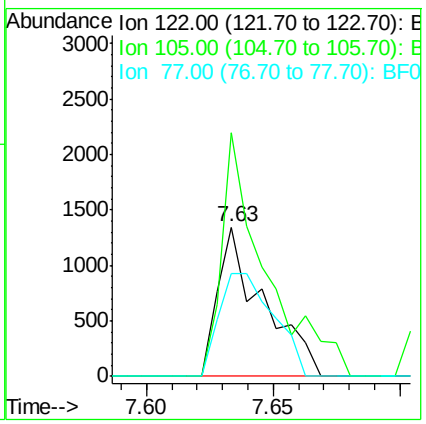


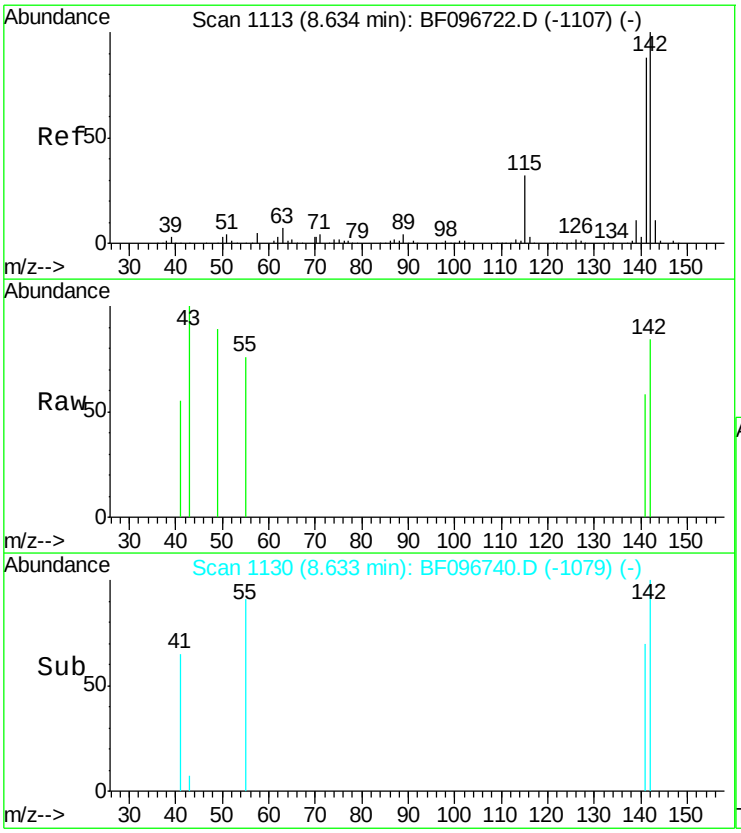
#32
Benzoic acid
Concen: 0.39 ng
RT: 7.63 min Scan# 960
Delta R.T. -0.08 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion:122 Resp: 1682

Ion	Ratio	Lower	Upper
122	100		
105	163.4	103.3	143.3#
77	68.8	73.7	113.7#

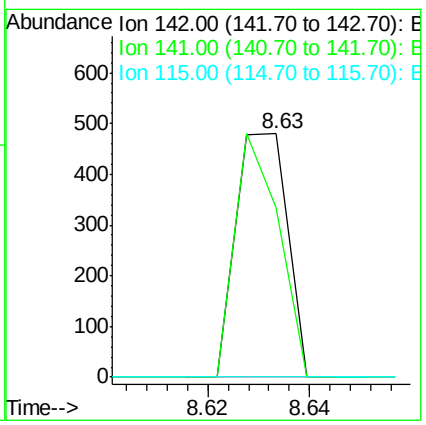


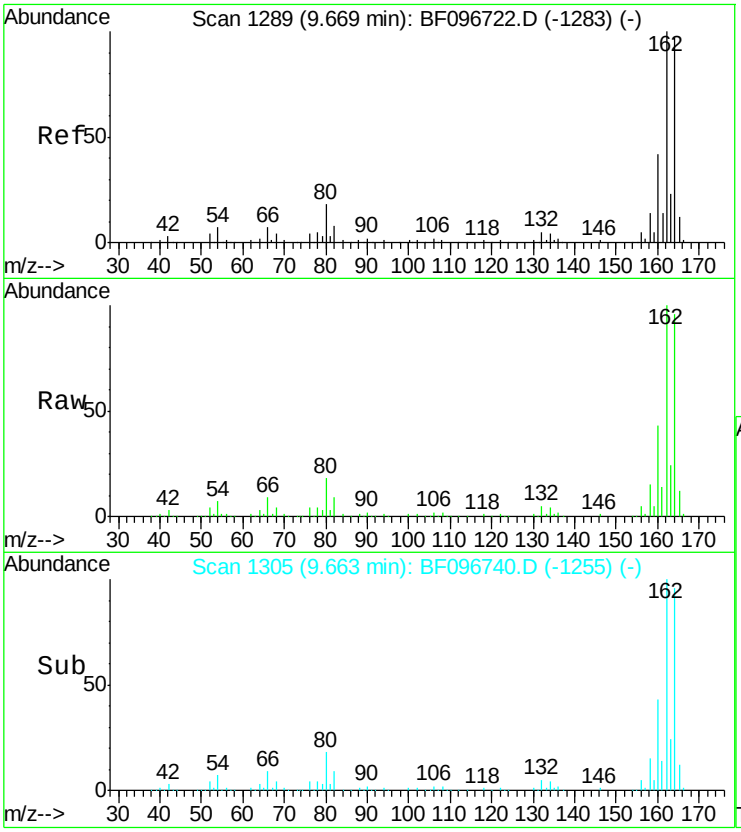


#37
2-Methylnaphthalene
Concen: 0.03 ng
RT: 8.63 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Tgt Ion:142 Resp: 338

Ion	Ratio	Lower	Upper
142	100		
141	69.6	71.3	106.9#
115	0.0	27.1	40.7#



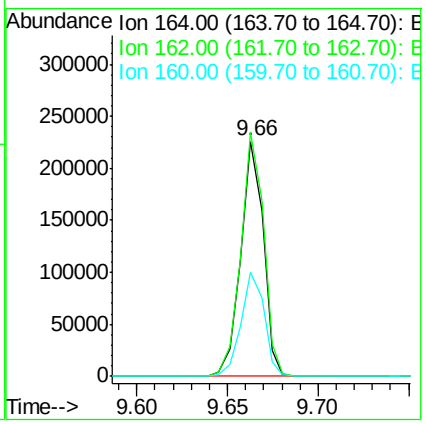


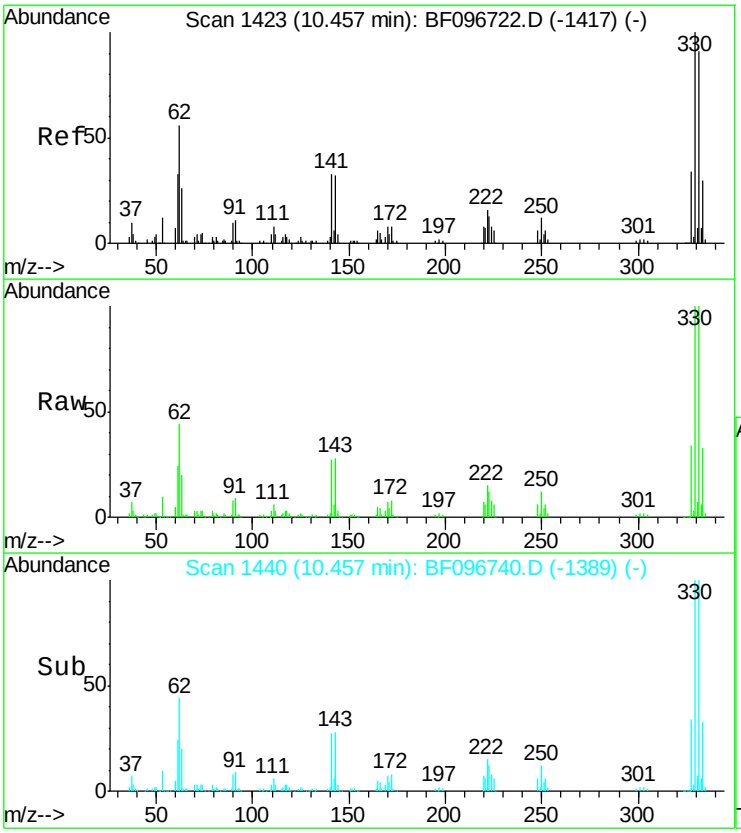
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.66 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion:164 Resp: 195095

Ion	Ratio	Lower	Upper
164	100		
162	103.7	82.6	123.8
160	44.2	36.2	54.2

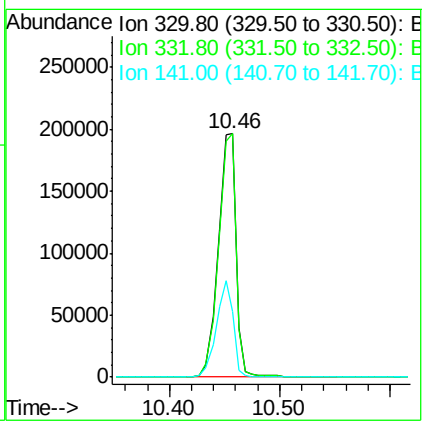


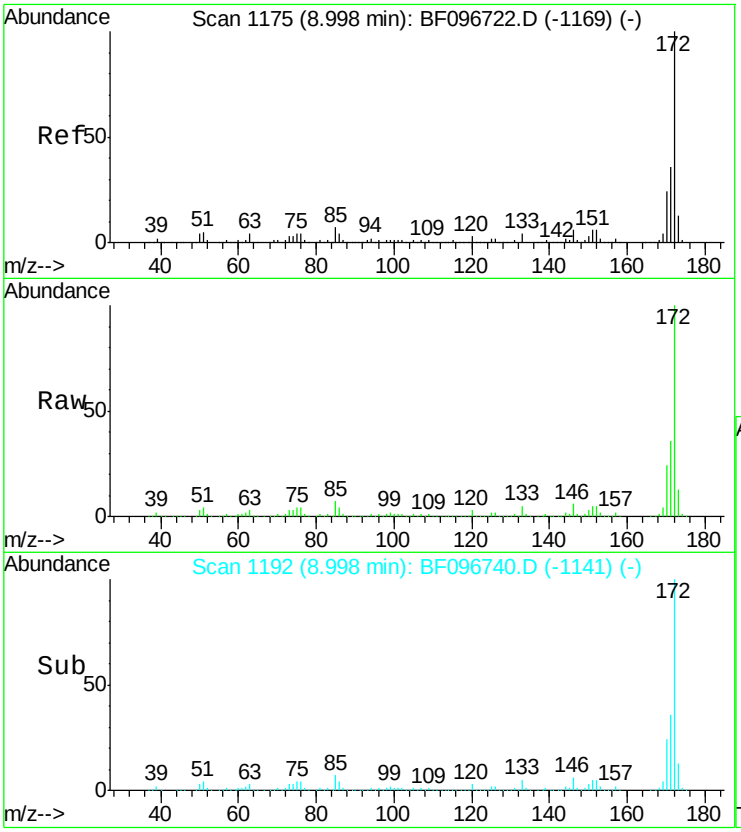


#41
2,4,6-Tribromophenol
Concen: 133.47 ng
RT: 10.46 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Tgt Ion:330 Resp: 222266

Ion	Ratio	Lower	Upper
330	100		
332	97.7	76.6	115.0
141	37.1	31.4	47.2



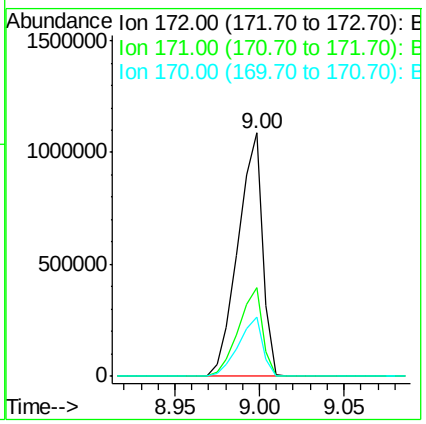


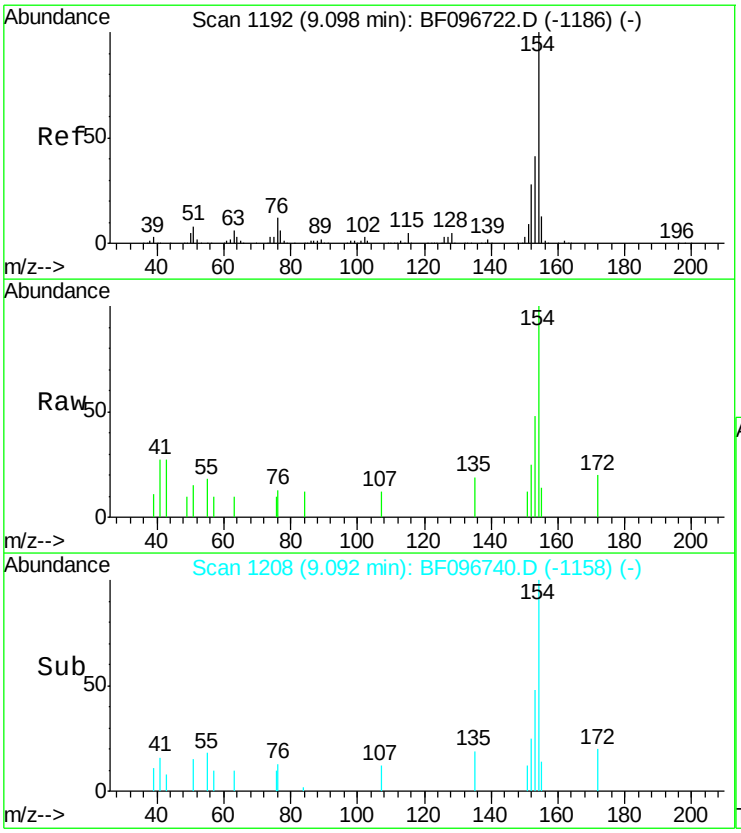
#44
2-Fluorobiphenyl
Concen: 89.63 ng
RT: 9.00 min Scan# 1192
Delta R.T. -0.00 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion:172 Resp: 1106802

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.6	44.4
170	24.1	19.8	29.8

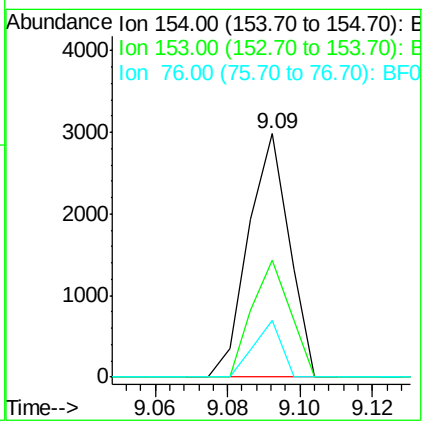


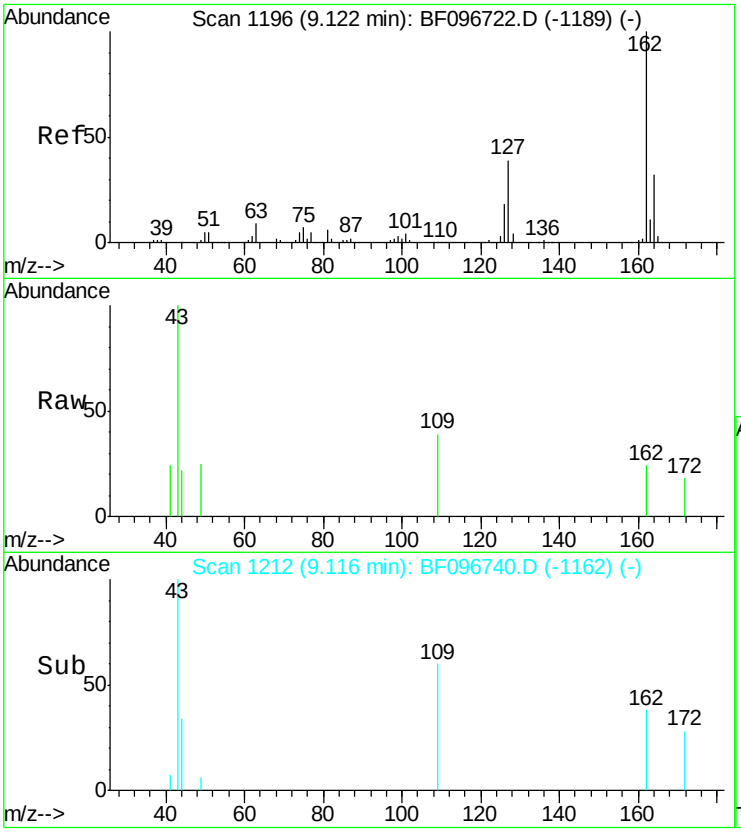


#45
1,1'-Biphenyl
Concen: 0.14 ng
RT: 9.09 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Tgt Ion:154 Resp: 2327

Ion	Ratio	Lower	Upper
154	100		
153	47.9	21.2	61.2
76	23.1	0.0	29.9



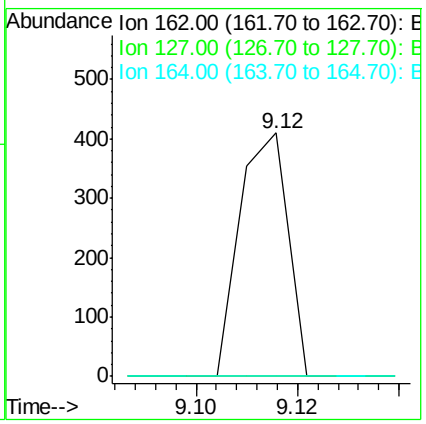


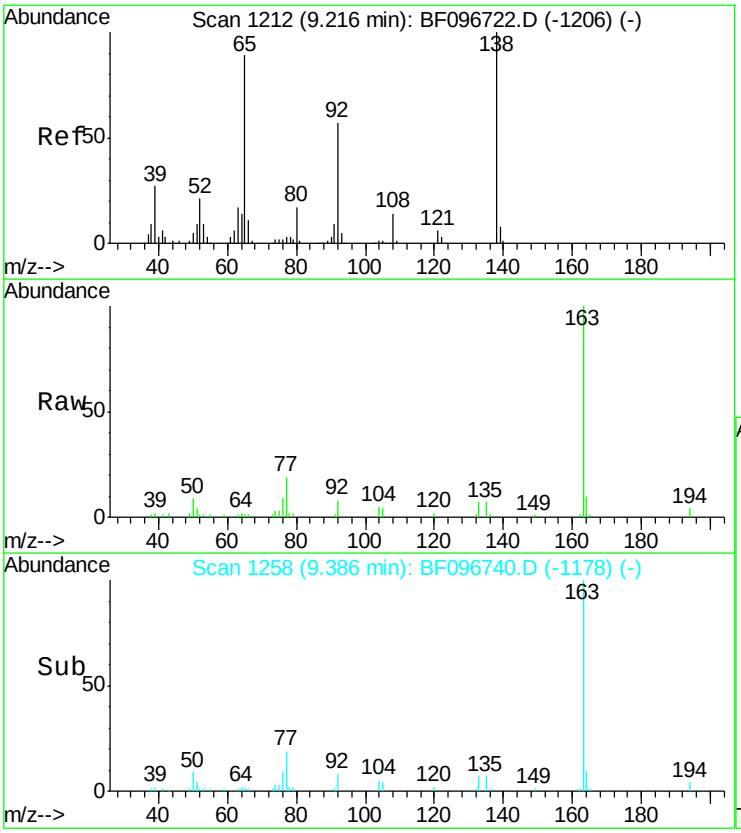
#46
2-Chloronaphthalene
Concen: 0.02 ng
RT: 9.12 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion:162 Resp: 270

Ion	Ratio	Lower	Upper
162	100		
127	0.0	28.3	42.5#
164	0.0	27.0	40.4#

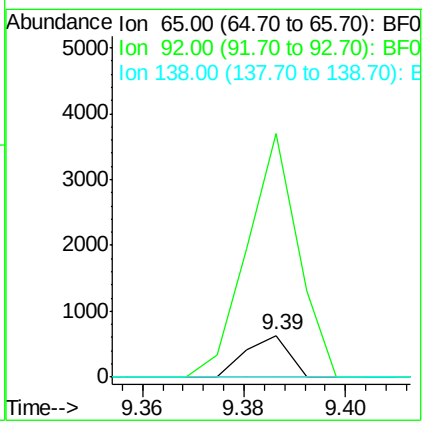


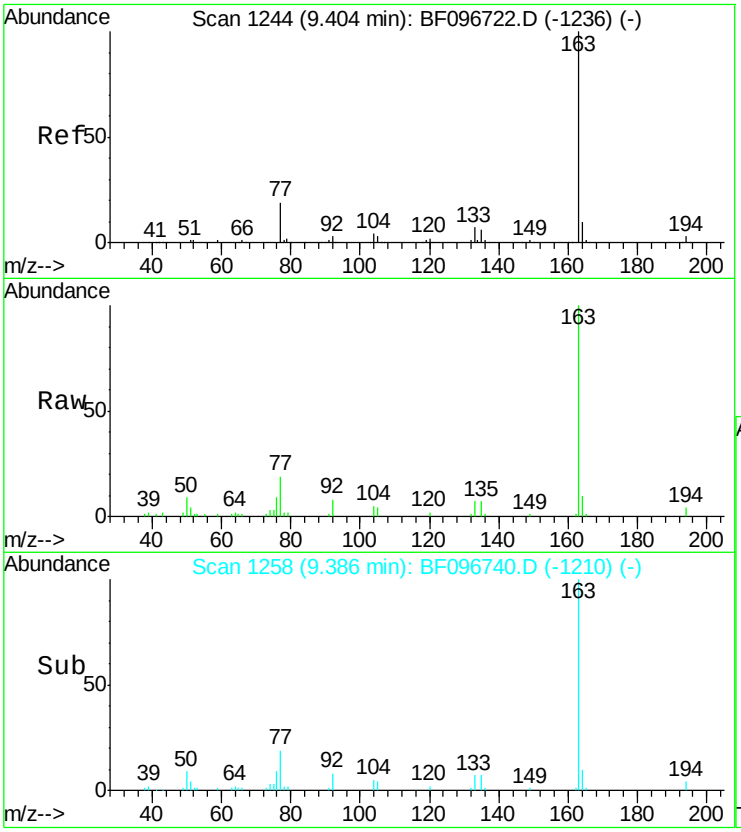


#47
2-Nitroaniline
Concen: 0.09 ng
RT: 9.39 min Scan# 1258
Delta R.T. 0.17 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Tgt Ion: 65 Resp: 368

Ion	Ratio	Lower	Upper
65	100		
92	587.8	53.9	80.9#
138	0.0	78.8	118.2#



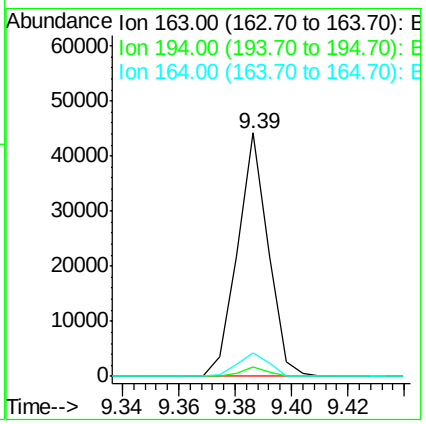


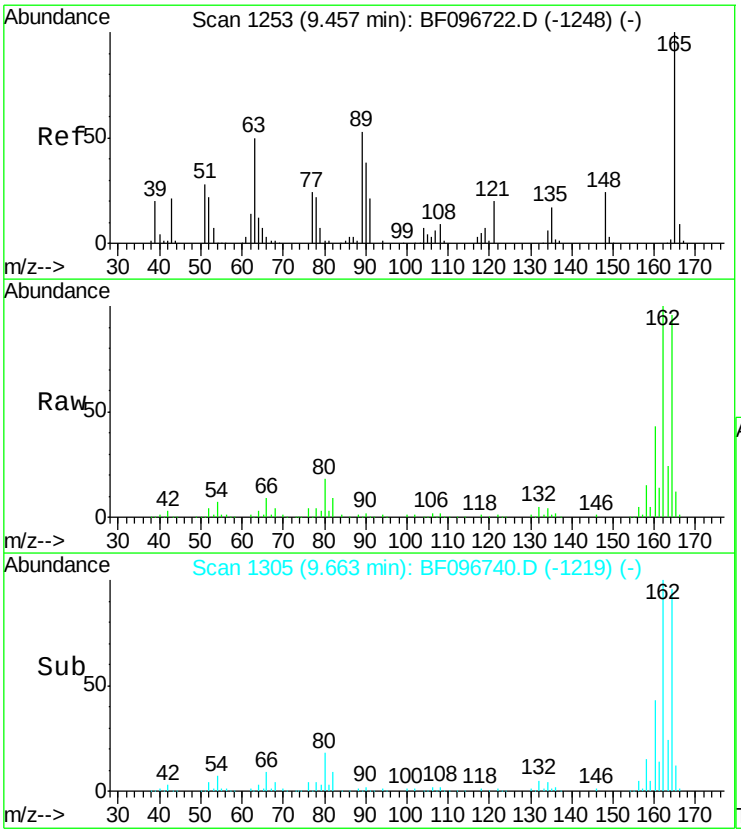
#49
Dimethylphthalate
Concen: 2.27 ng
RT: 9.39 min Scan# 1258
Delta R.T. -0.02 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion:163 Resp: 33330

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	9.6	8.4	12.6

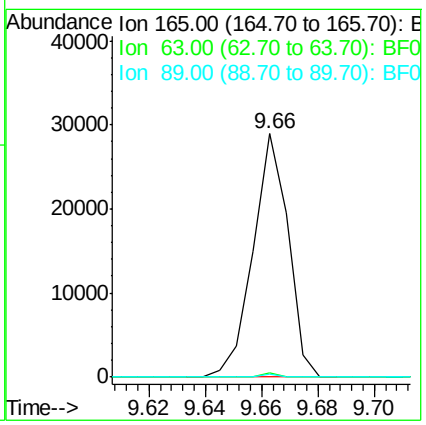


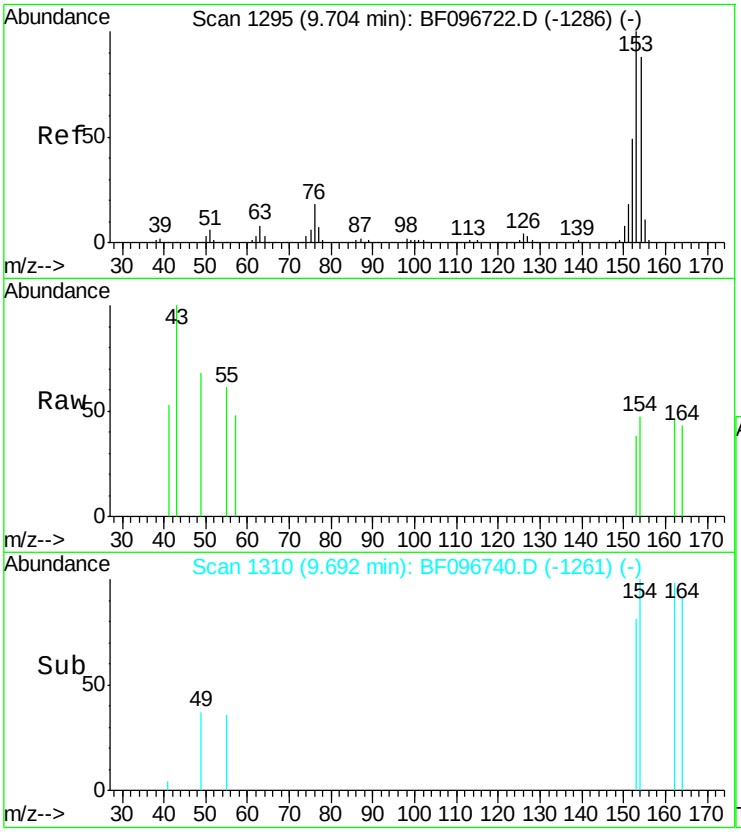


#50
2,6-Dinitrotoluene
Concen: 7.82 ng
RT: 9.66 min Scan# 1305
Delta R.T. 0.21 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Tgt Ion:165 Resp: 24891

Ion	Ratio	Lower	Upper
165	100		
63	2.0	34.3	51.5#
89	1.5	37.1	55.7#



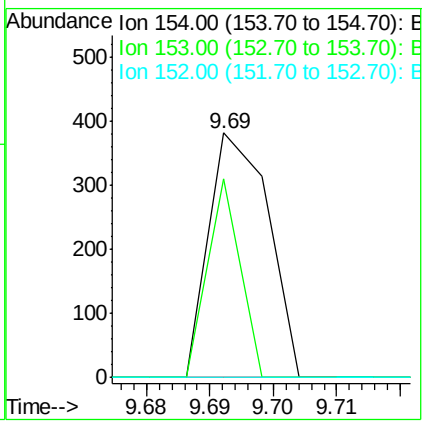


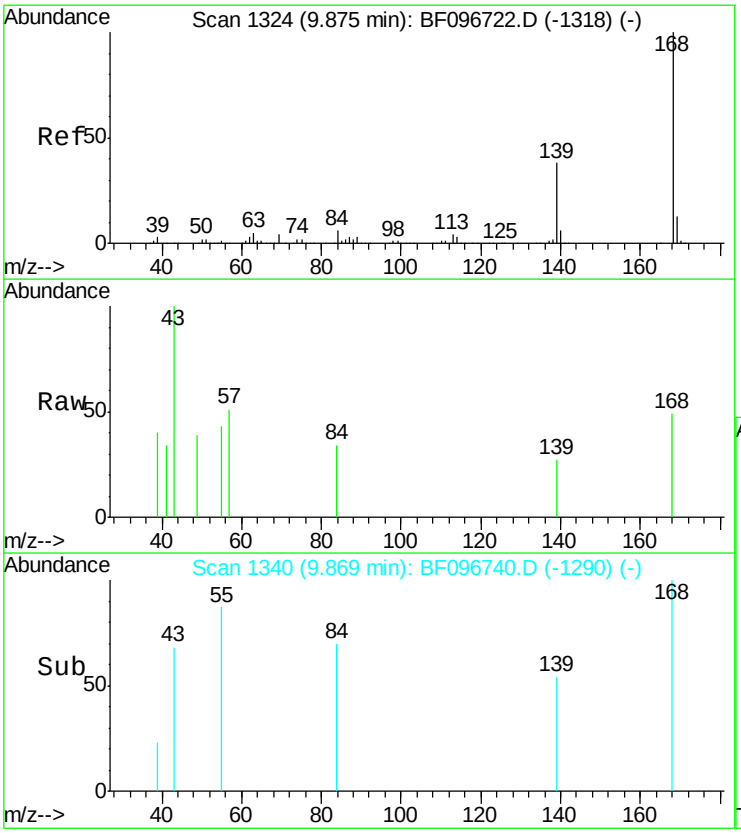
#51
Acenaphthene
Concen: 0.02 ng
RT: 9.69 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion:154 Resp: 245

Ion	Ratio	Lower	Upper
154	100		
153	81.1	90.5	135.7#
152	0.0	43.6	65.4#

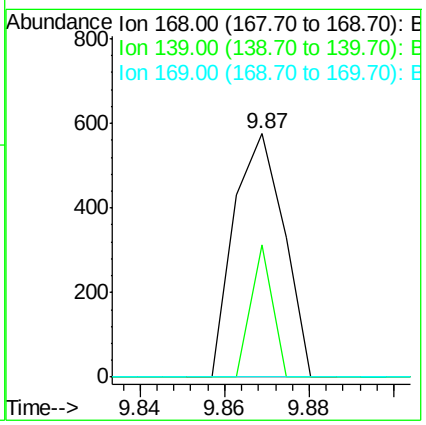


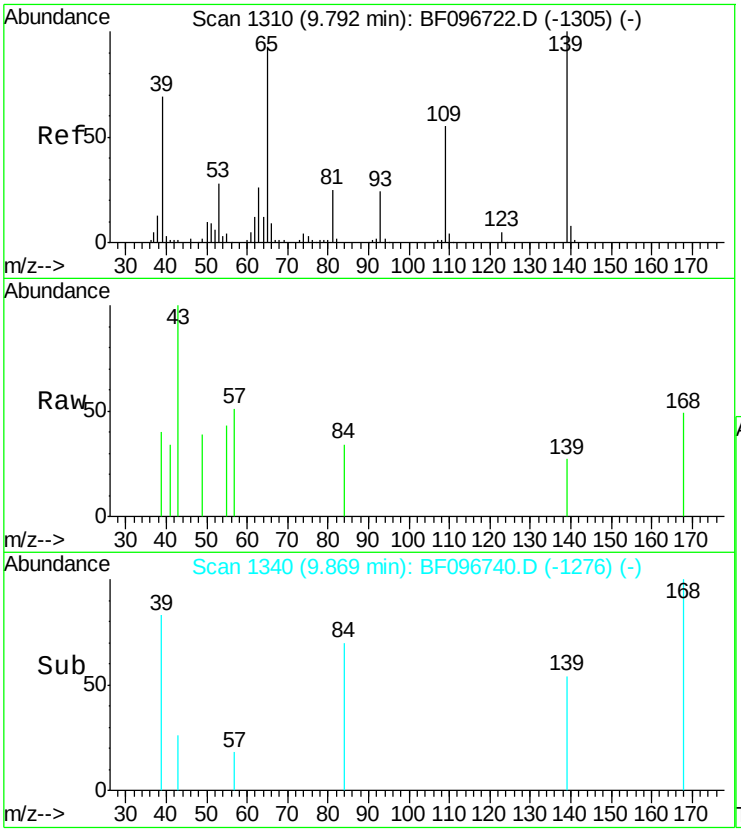


#54
Dibenzofuran
Concen: 0.03 ng
RT: 9.87 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Tgt Ion:168 Resp: 472

Ion	Ratio	Lower	Upper
168	100		
139	54.3	30.6	45.8#
169	0.0	10.8	16.2#



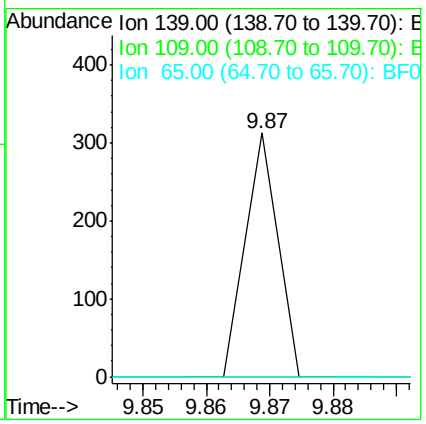


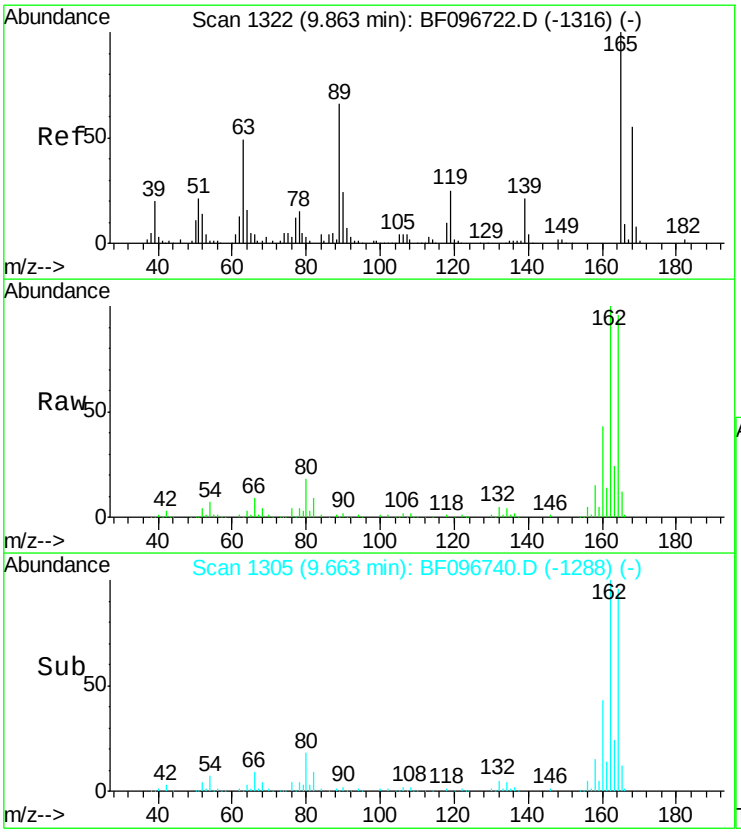
#55
4-Nitrophenol
Concen: 0.04 ng
RT: 9.87 min Scan# 1340
Delta R.T. 0.08 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion:139 Resp: 110

Ion	Ratio	Lower	Upper
139	100		
109	0.0	34.1	74.1#
65	0.0	31.4	71.4#

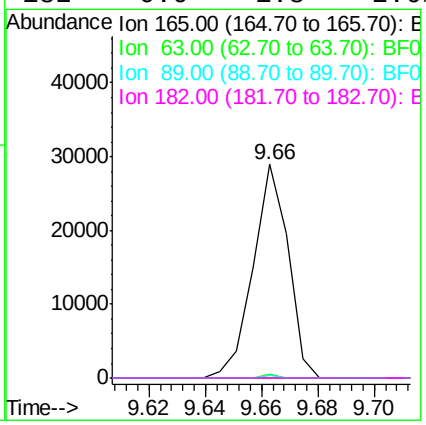


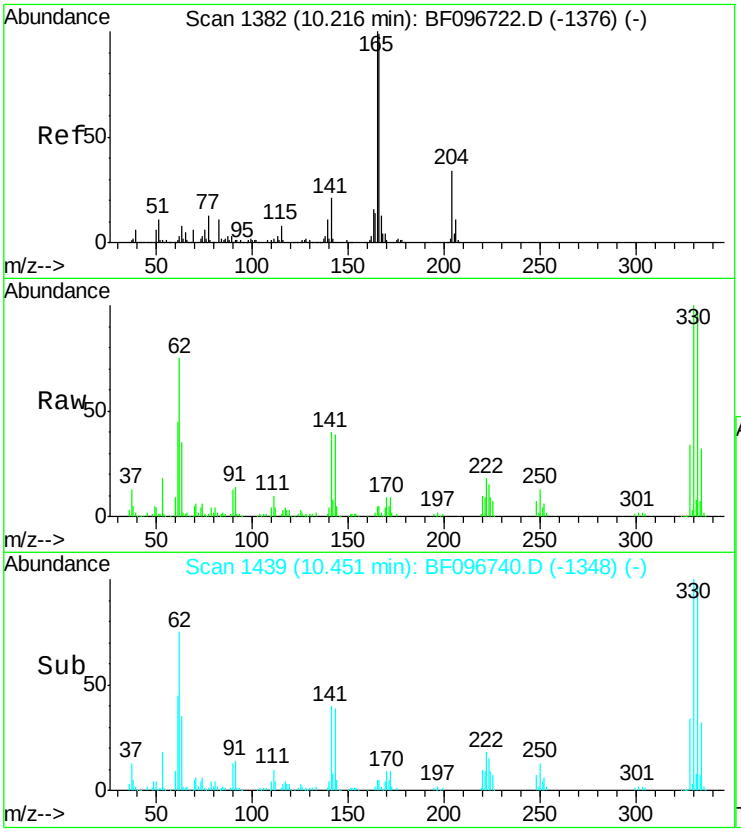


#56
2,4-Dinitrotoluene
Concen: 6.09 ng
RT: 9.66 min Scan# 1305
Delta R.T. -0.20 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Tgt Ion:165 Resp: 24891

Ion	Ratio	Lower	Upper
165	100		
63	2.0	25.4	38.0#
89	1.5	46.4	69.6#
182	0.0	1.8	2.6#



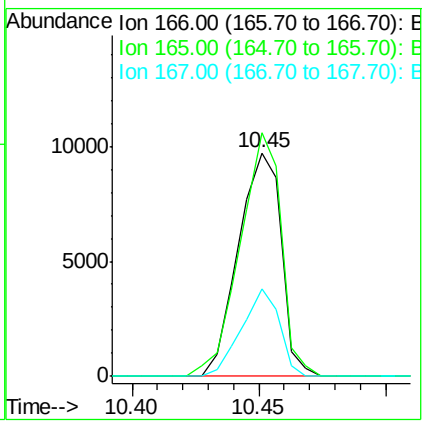


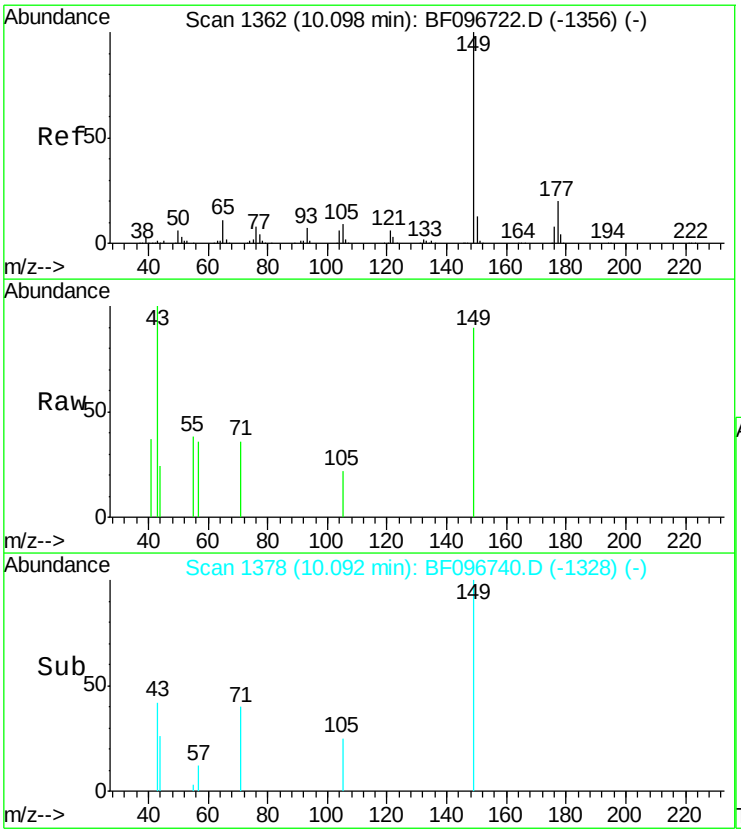
#57
Fluorene
Concen: 0.95 ng
RT: 10.45 min Scan# 1439
Delta R.T. 0.24 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion:166 Resp: 11437

Ion	Ratio	Lower	Upper
166	100		
165	108.9	78.8	118.2
167	39.3	10.6	16.0#

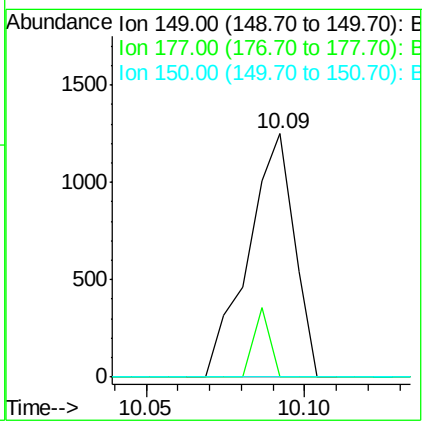


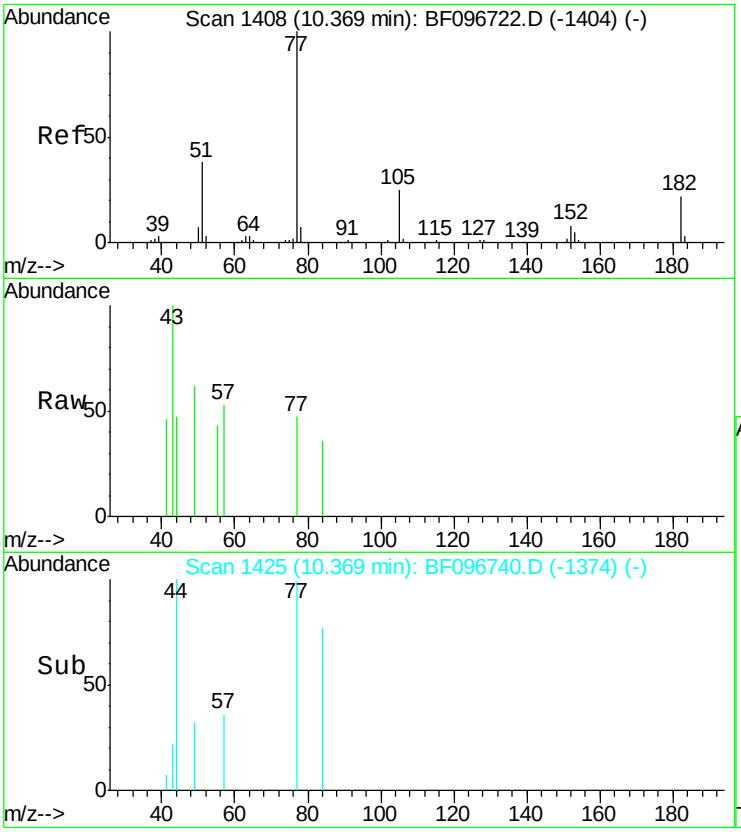


#59
Diethylphthalate
Concen: 0.09 ng
RT: 10.09 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Tgt Ion:149 Resp: 1264

Ion	Ratio	Lower	Upper
149	100		
177	0.0	16.7	25.1#
150	0.0	10.2	15.2#



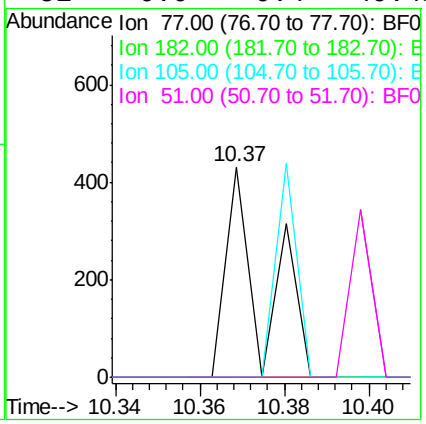


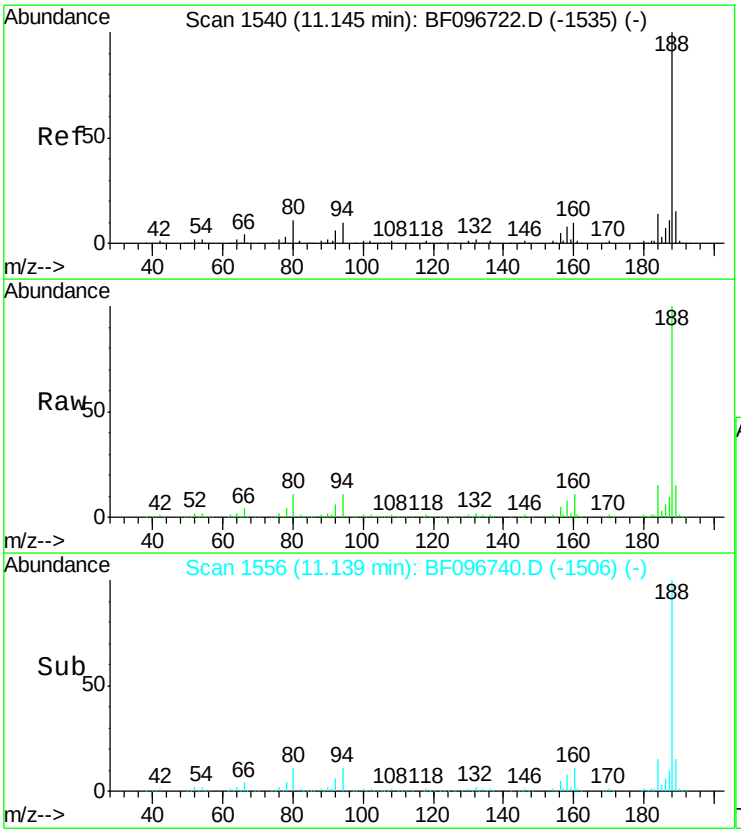
#62
Azobenzene
Concen: 0.02 ng
RT: 10.37 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion: 77 Resp: 263

Ion	Ratio	Lower	Upper
77	100		
182	0.0	0.1	40.1#
105	0.0	3.6	43.6#
51	0.0	9.4	49.4#

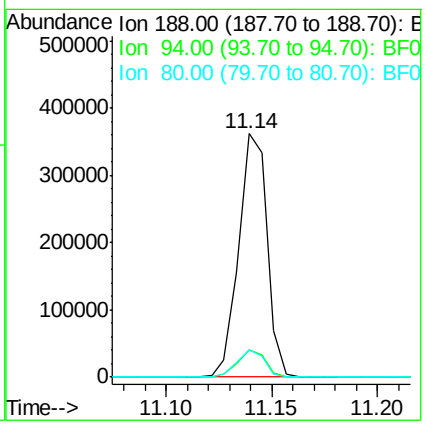


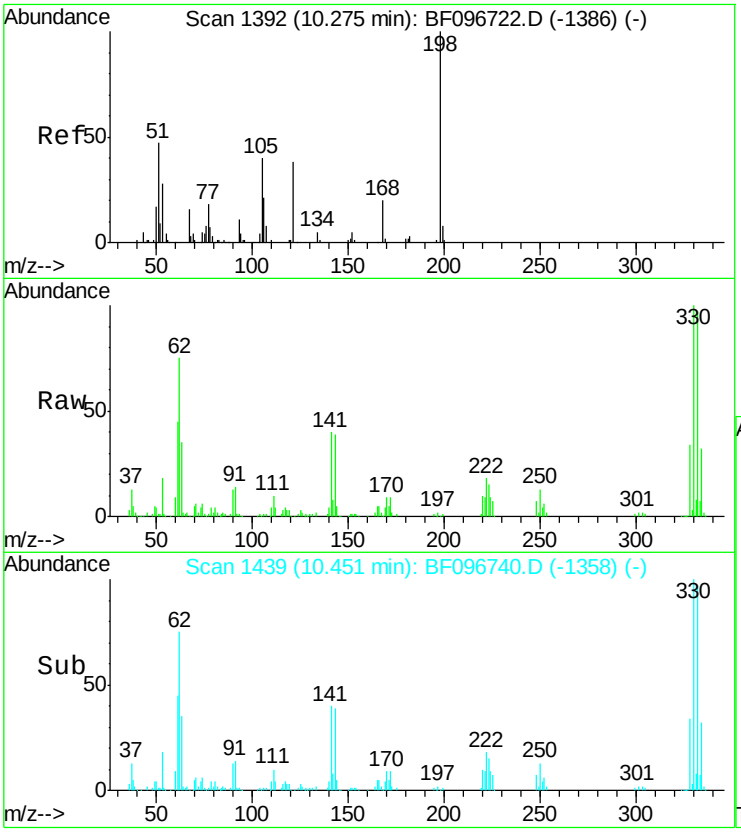


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.14 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Tgt Ion:188 Resp: 338010

Ion	Ratio	Lower	Upper
188	100		
94	11.3	9.4	14.2
80	11.3	10.2	15.2



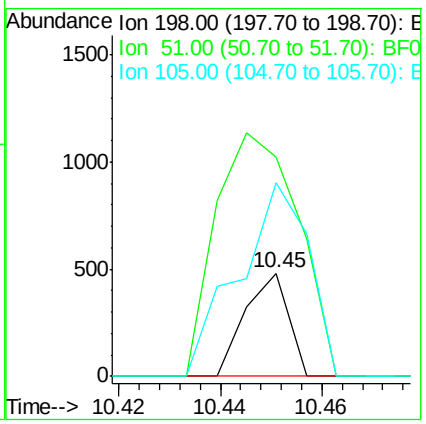


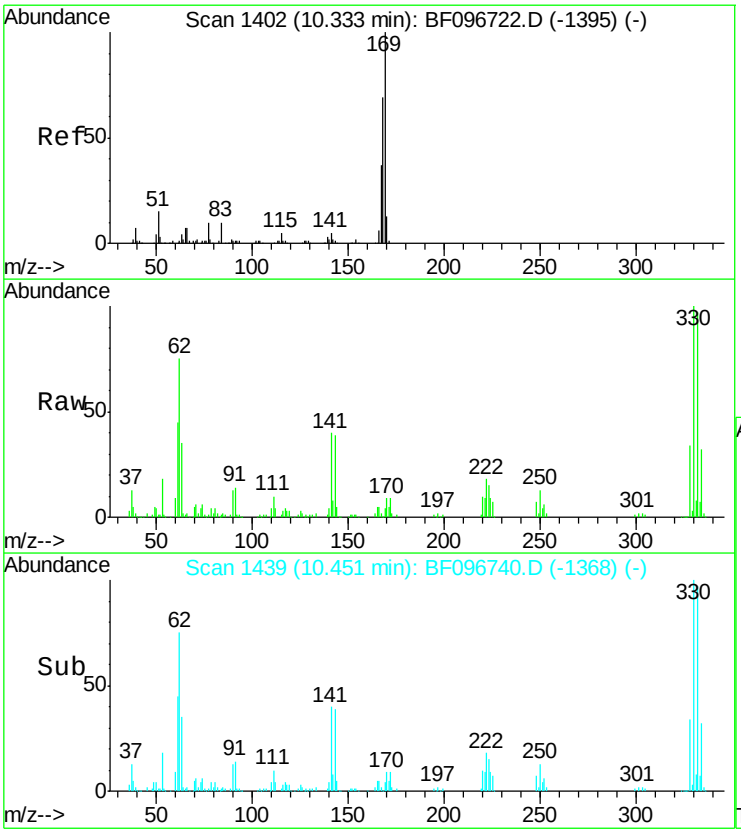
#64
4,6-Dinitro-2-methylphenol
Concen: 0.13 ng
RT: 10.45 min Scan# 1439
Delta R.T. 0.18 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion:198 Resp: 283

Ion	Ratio	Lower	Upper
198	100		
51	213.3	53.2	93.2#
105	188.5	45.8	85.8#

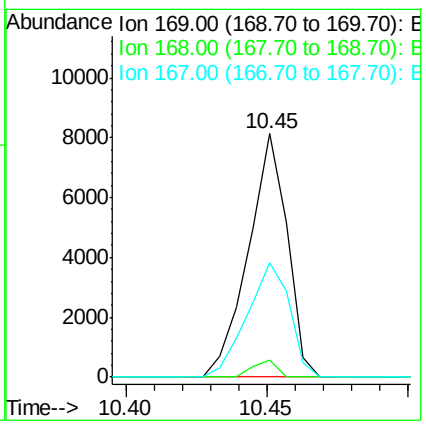


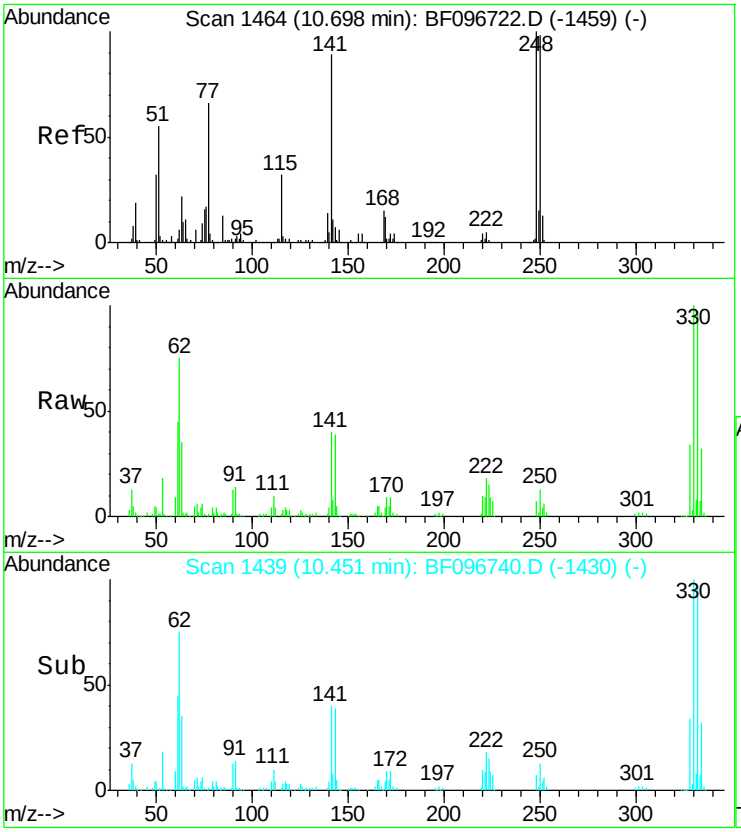


#65
n-Nitrosodiphenylamine
Concen: 0.64 ng
RT: 10.45 min Scan# 1439
Delta R.T. 0.12 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Tgt Ion:169 Resp: 7756

Ion	Ratio	Lower	Upper
169	100		
168	6.9	53.2	79.8#
167	47.0	29.5	44.3#



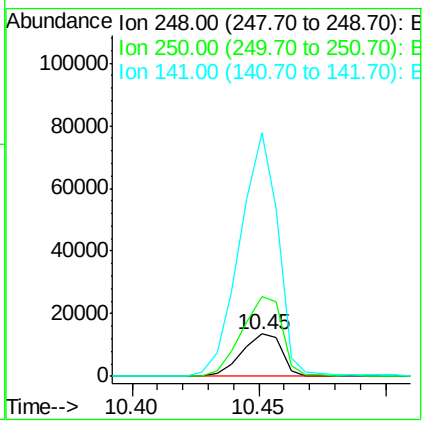


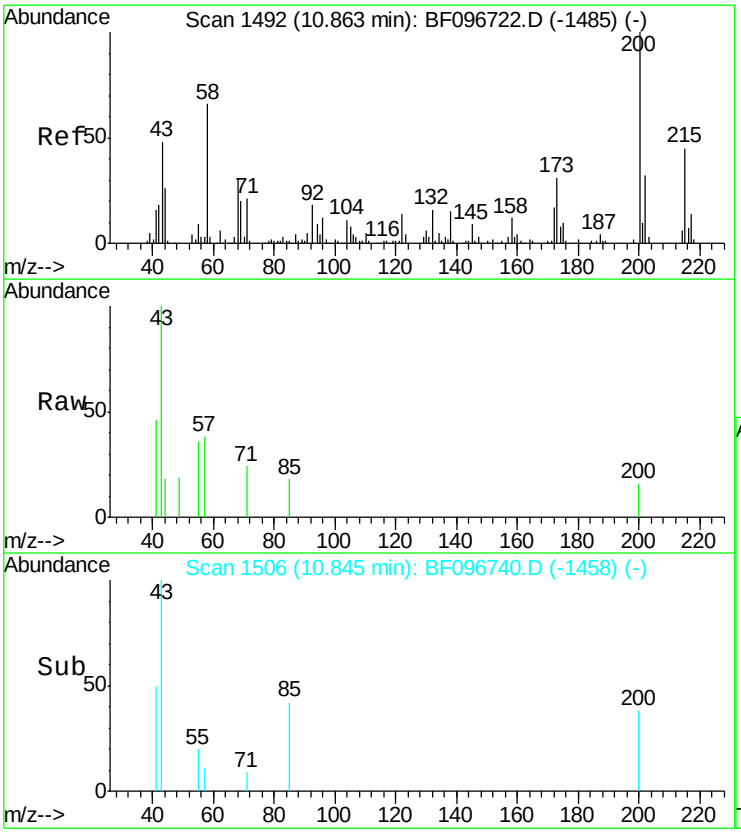
#66
4-Bromophenyl-phenylether
Concen: 4.30 ng
RT: 10.45 min Scan# 1439
Delta R.T. -0.25 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion:248 Resp: 14830

Ion	Ratio	Lower	Upper
248	100		
250	190.3	76.8	115.2#
141	576.6	68.6	103.0#

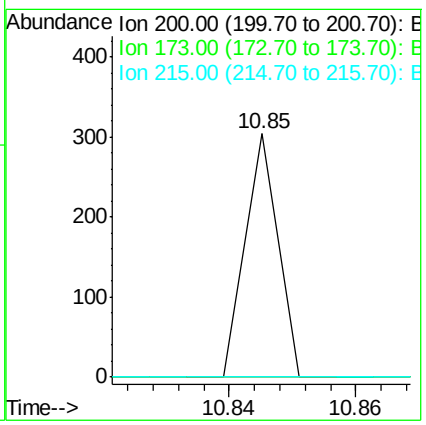


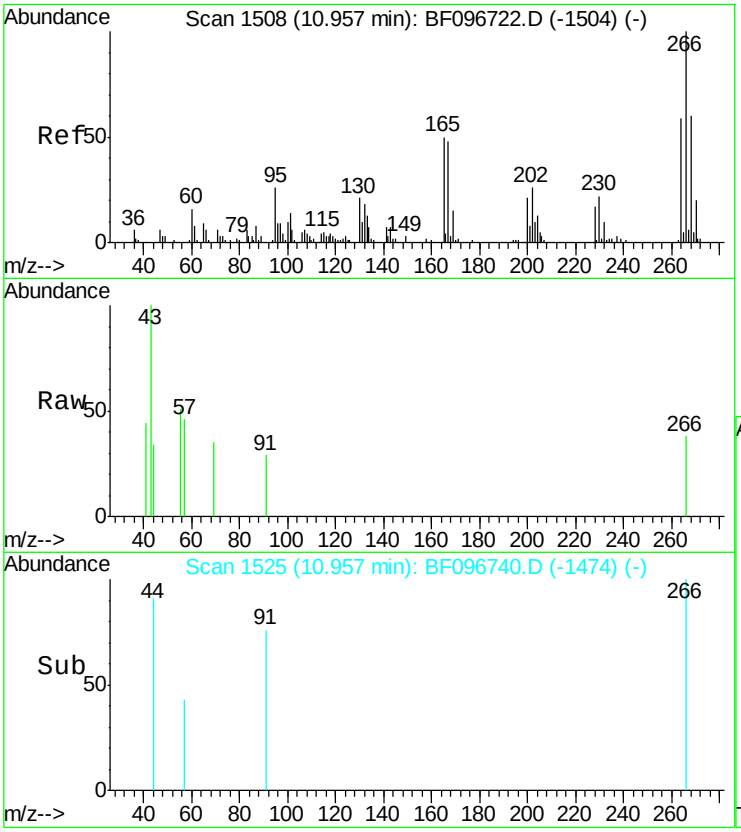


#68
Atrazine
Concen: 0.03 ng
RT: 10.85 min Scan# 1506
Delta R.T. -0.02 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Tgt Ion:200 Resp: 107

Ion	Ratio	Lower	Upper
200	100		
173	0.0	6.3	46.3#
215	0.0	27.2	67.2#



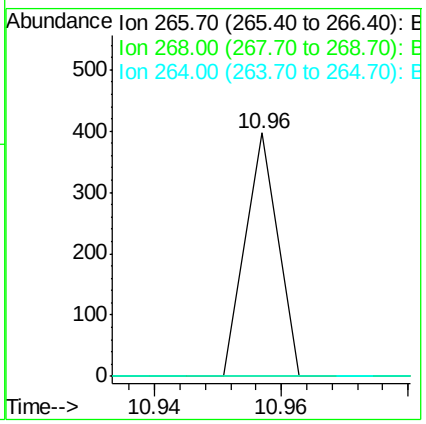


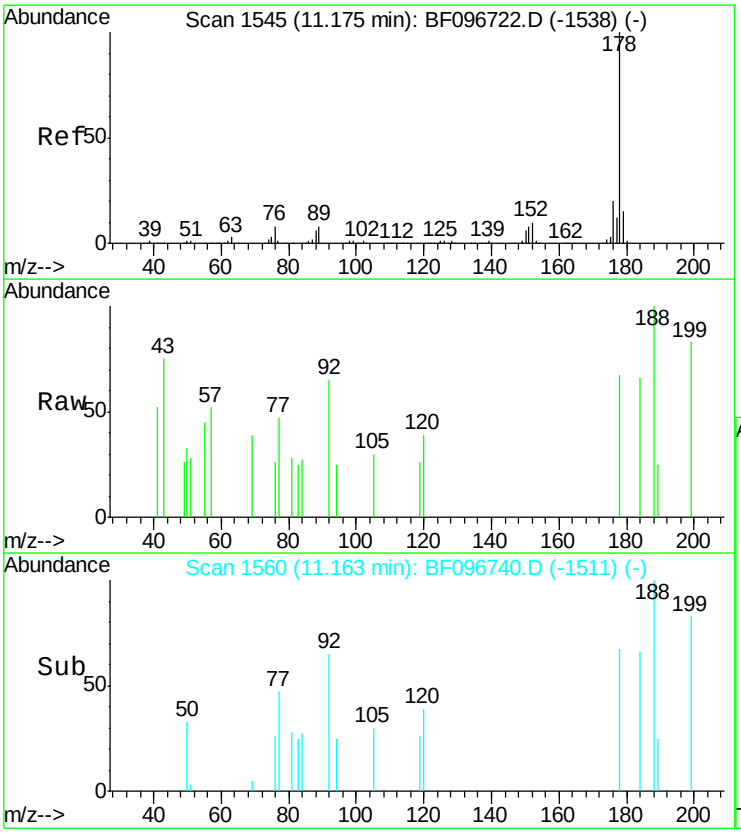
#69
Pentachlorophenol
Concen: 0.08 ng
RT: 10.96 min Scan# 1525
Delta R.T. -0.00 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion:266 Resp: 140

Ion	Ratio	Lower	Upper
266	100		
268	0.0	51.1	76.7#
264	0.0	51.7	77.5#

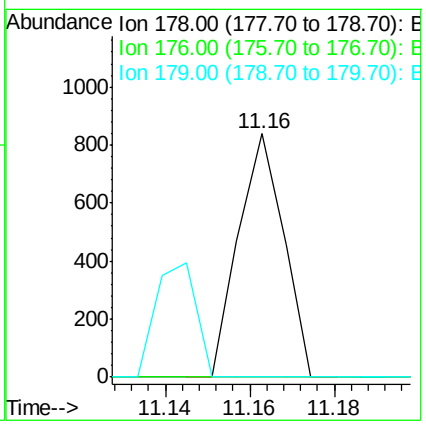


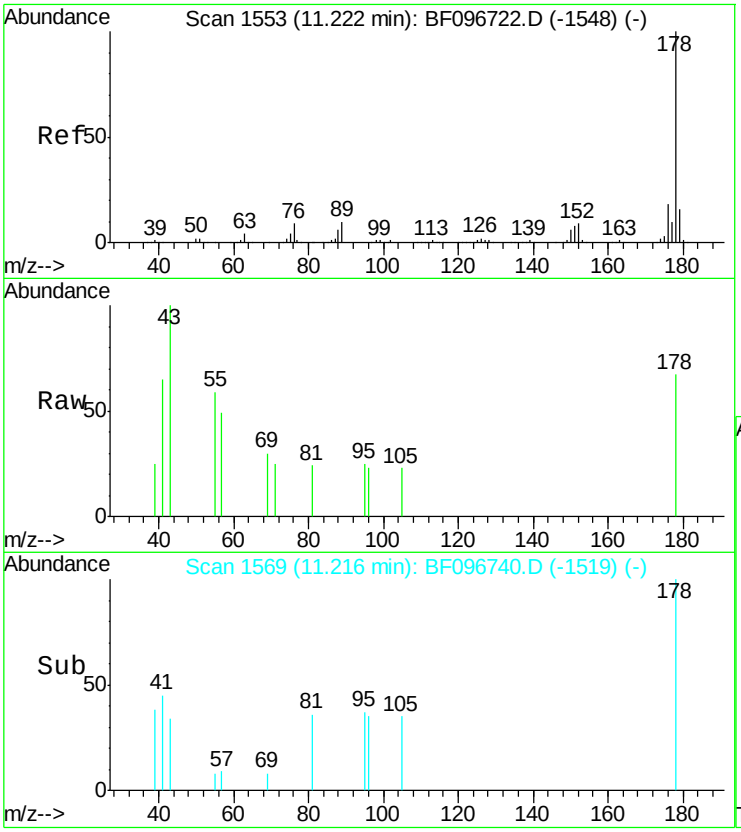


#70
Phenanthrene
Concen: 0.03 ng
RT: 11.16 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Tgt Ion:178 Resp: 623

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.2	24.4#
179	0.0	12.6	19.0#



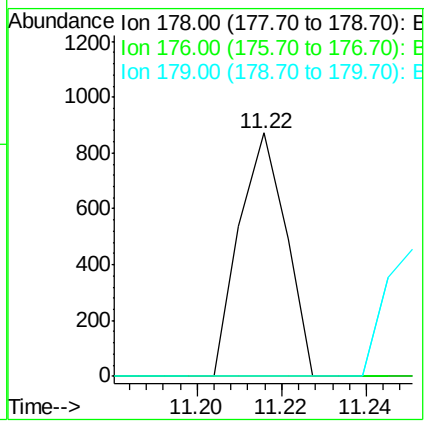


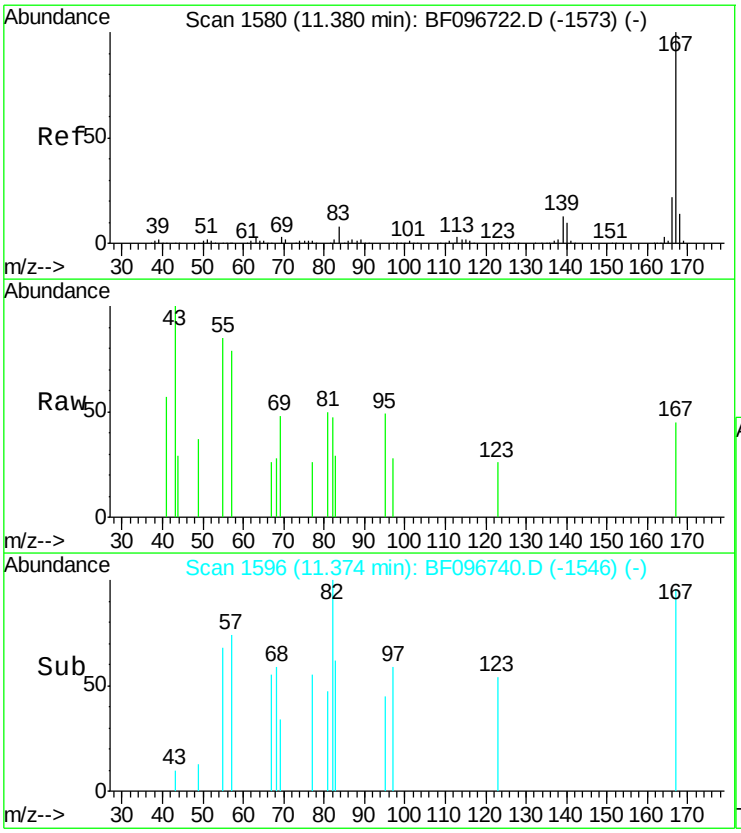
#71
Anthracene
Concen: 0.04 ng
RT: 11.22 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion:178 Resp: 672

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.8	23.8#
179	0.0	12.7	19.1#

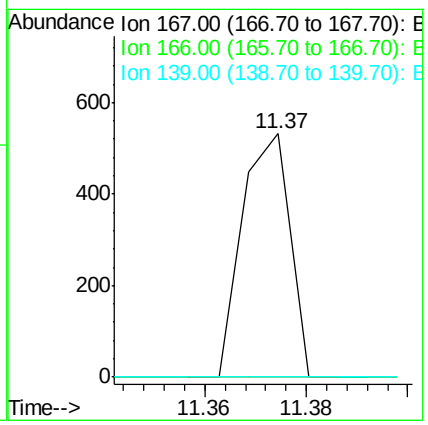


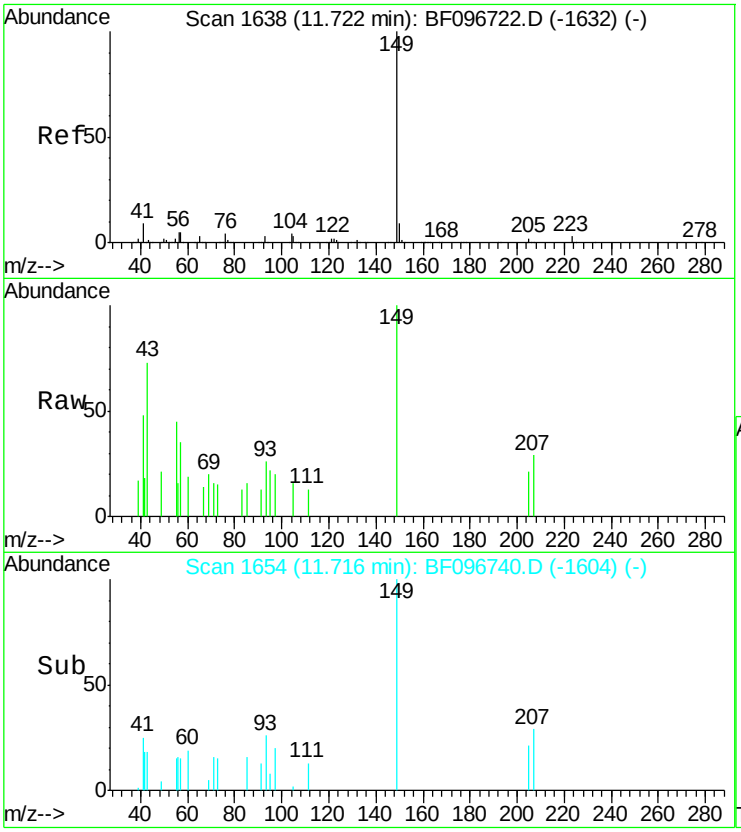


#72
Carbazole
Concen: 0.02 ng
RT: 11.37 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Tgt Ion:167 Resp: 346

Ion	Ratio	Lower	Upper
167	100		
166	0.0	18.1	27.1#
139	0.0	11.7	17.5#



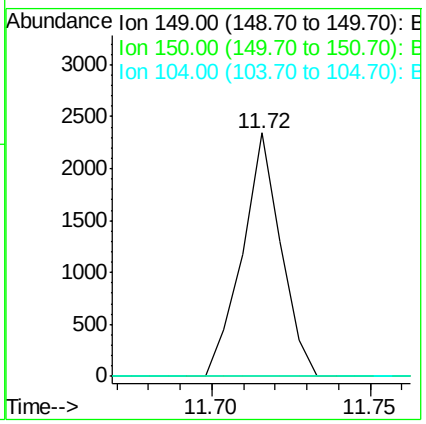


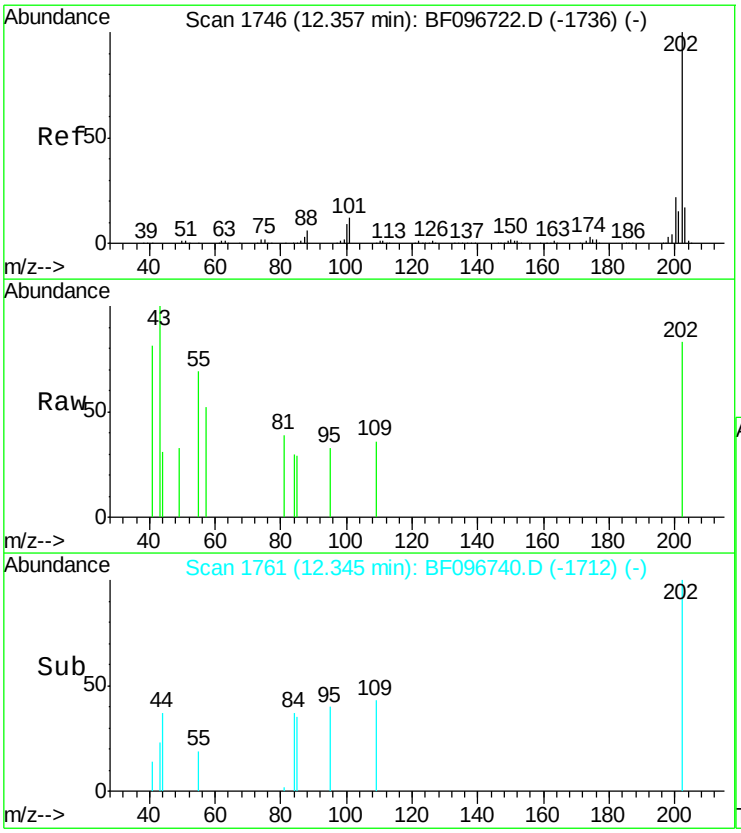
#73
Di-n-butylphthalate
Concen: 0.09 ng
RT: 11.72 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion:149 Resp: 1980

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.7	11.5#
104	0.0	4.0	6.0#

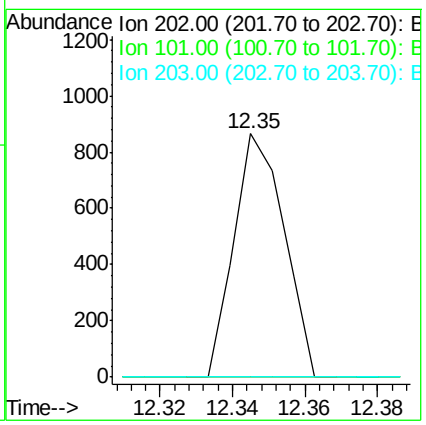


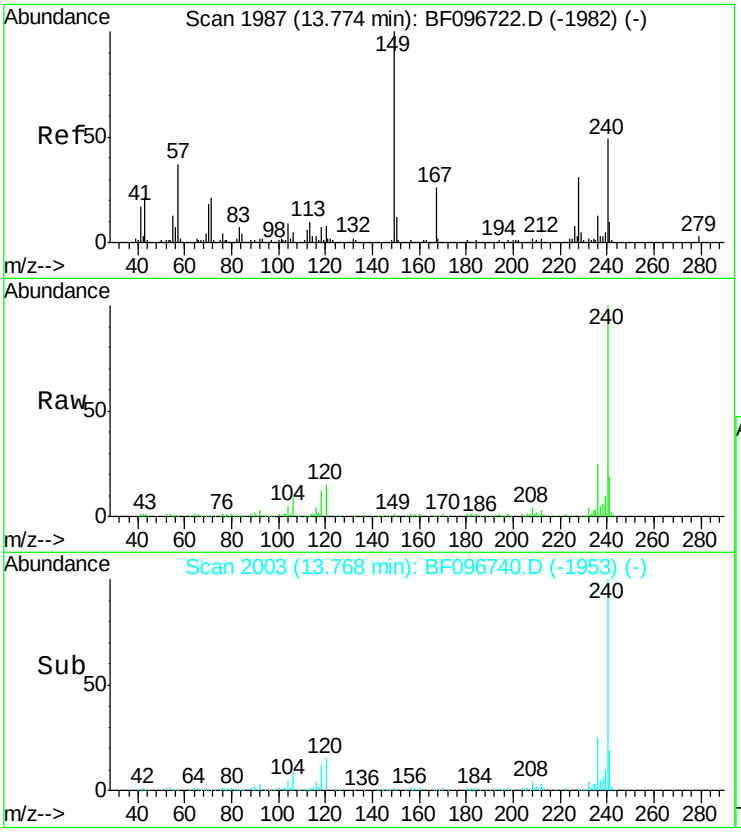


#74
Fluoranthene
Concen: 0.05 ng
RT: 12.35 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Tgt Ion:202 Resp: 830

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	33.2
203	0.0	0.0	38.1



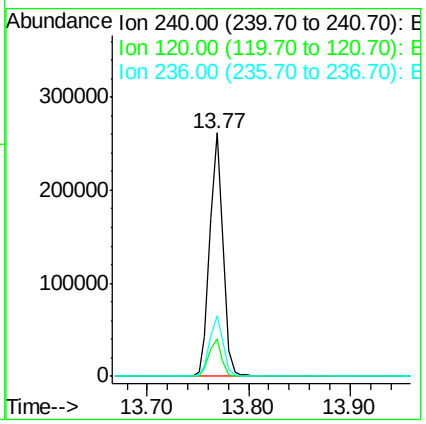


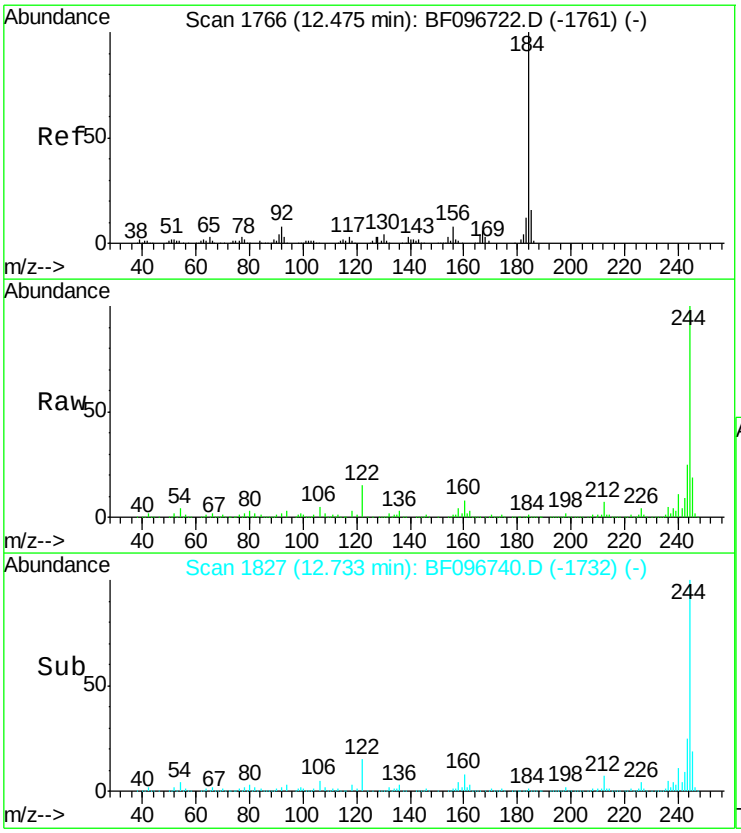
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.77 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion:240 Resp: 239224

Ion	Ratio	Lower	Upper
240	100		
120	15.4	5.8	8.8#
236	25.1	20.5	30.7

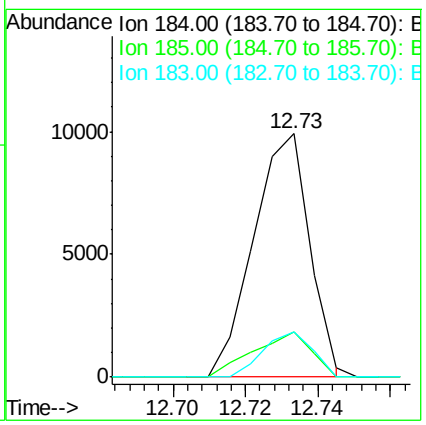


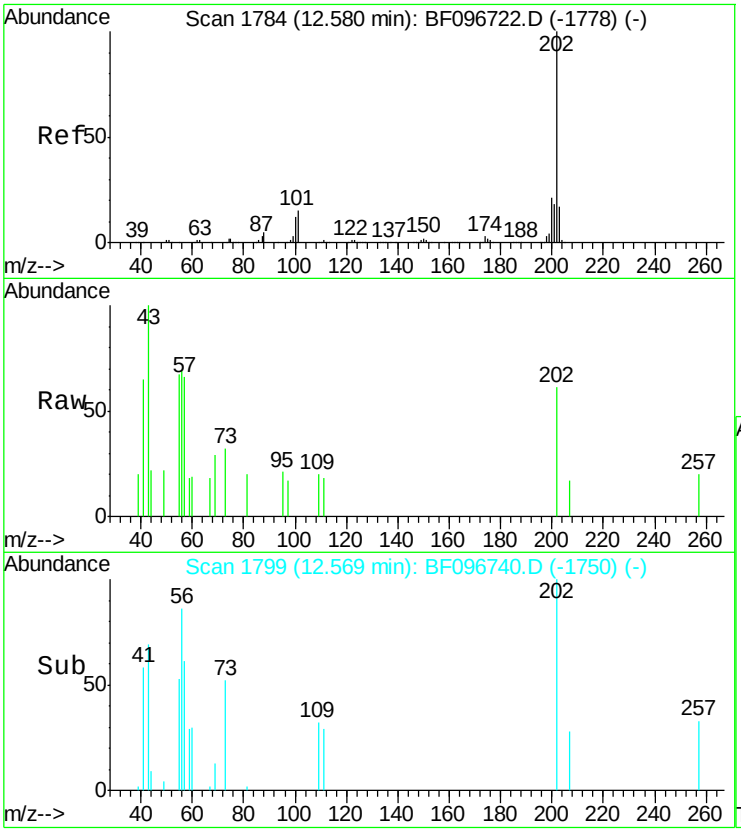


#76
Benzidine
Concen: 1.36 ng
RT: 12.73 min Scan# 1827
Delta R.T. 0.26 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Tgt Ion:184 Resp: 10666

Ion	Ratio	Lower	Upper
184	100		
185	18.6	15.5	23.3
183	18.5	9.8	14.6#



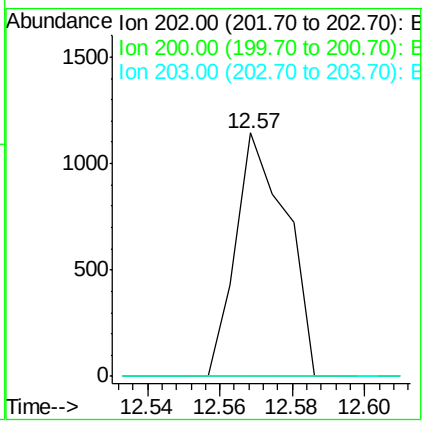


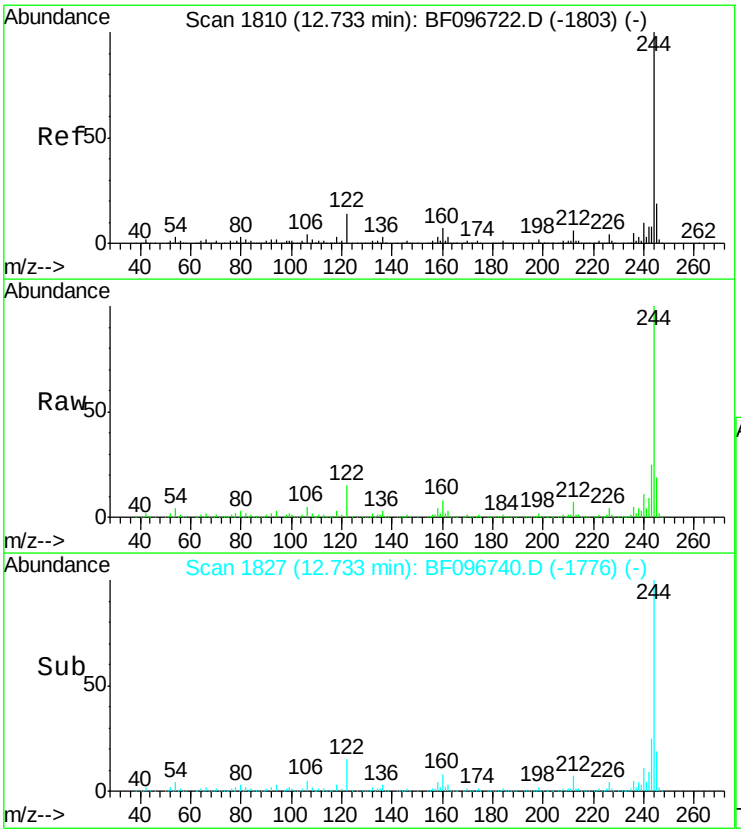
#77
Pyrene
Concen: 0.05 ng
RT: 12.57 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion:202 Resp: 1112

Ion	Ratio	Lower	Upper
202	100		
200	0.0	17.6	26.4#
203	0.0	14.4	21.6#

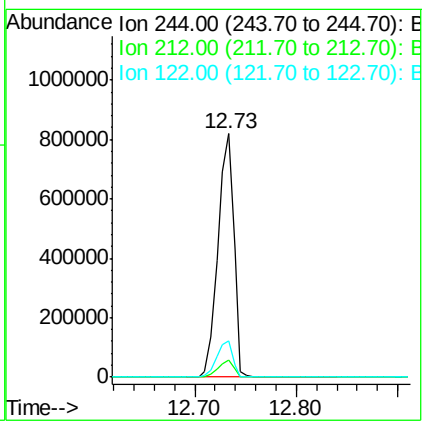


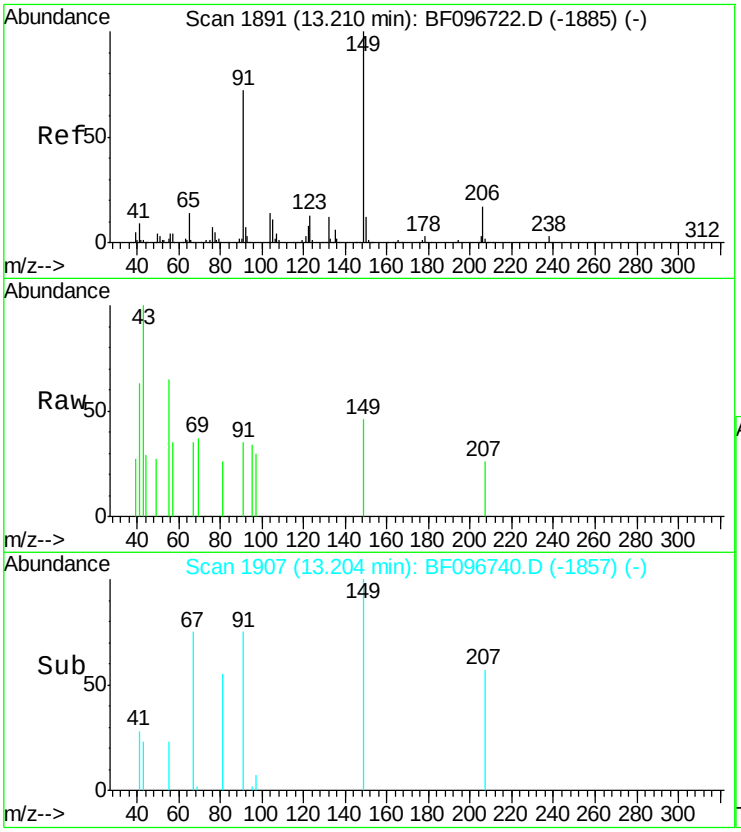


#78
Terphenyl-d14
Concen: 64.60 ng
RT: 12.73 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Tgt Ion:244 Resp: 891043

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	14.7	10.3	15.5



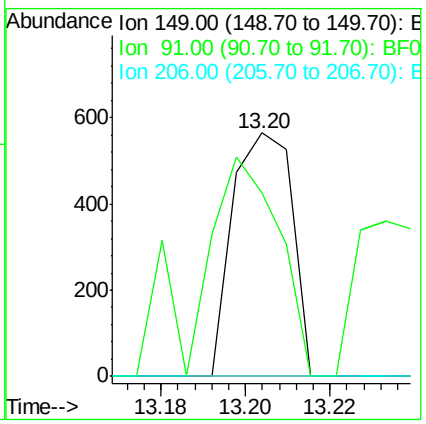


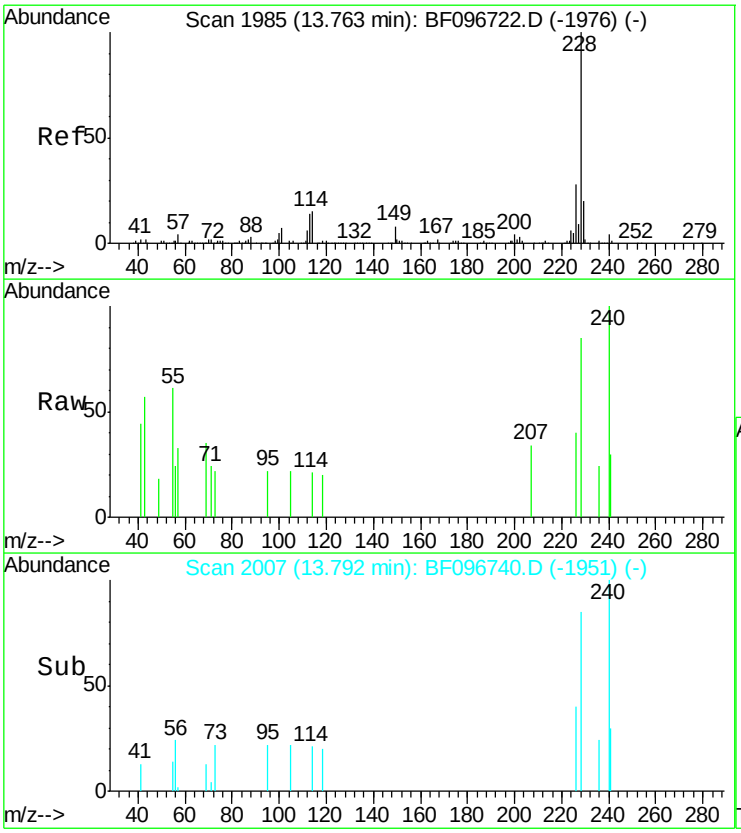
#79
Butylbenzylphthalate
Concen: 0.11 ng
RT: 13.20 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion:149 Resp: 552

Ion	Ratio	Lower	Upper
149	100		
91	75.4	45.0	67.4#
206	0.0	17.0	25.6#

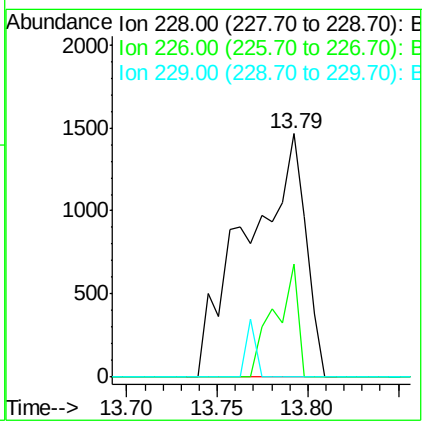


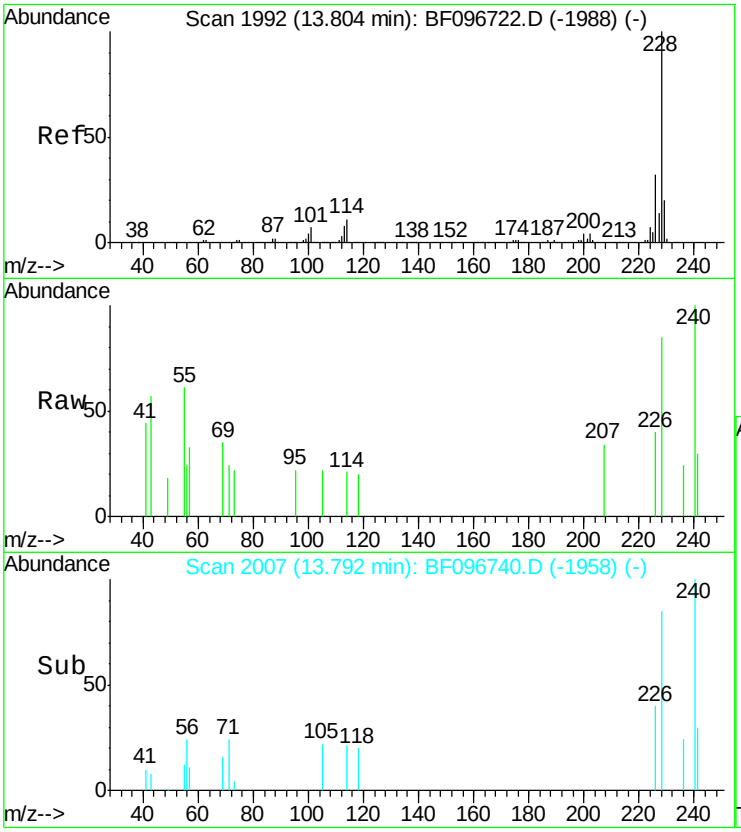


#80
Benzo(a)anthracene
Concen: 0.22 ng
RT: 13.79 min Scan# 2007
Delta R.T. 0.03 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Tgt Ion:228 Resp: 3264

Ion	Ratio	Lower	Upper
228	100		
226	46.6	22.6	33.8#
229	0.0	16.3	24.5#



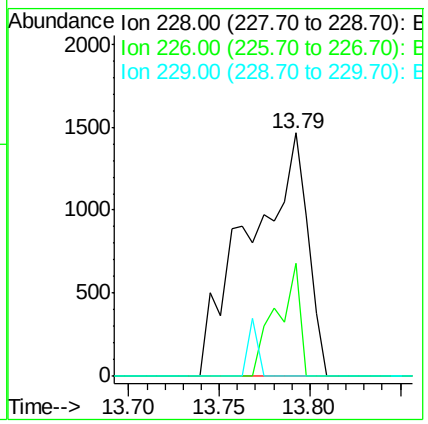


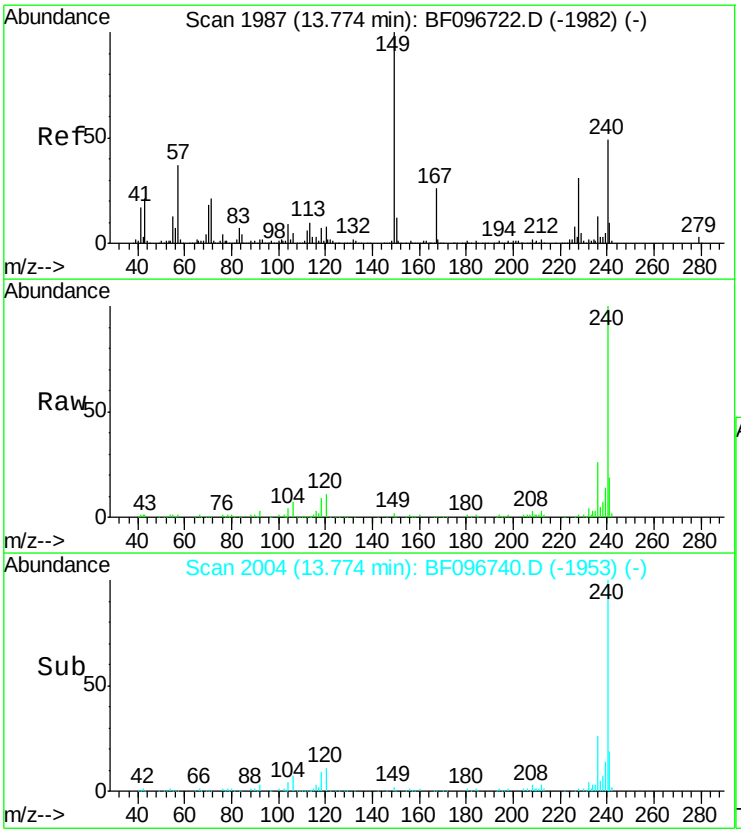
#82
Chrysene
Concen: 0.22 ng
RT: 13.79 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion:228 Resp: 3264

Ion	Ratio	Lower	Upper
228	100		
226	46.6	24.9	37.3#
229	0.0	15.8	23.6#

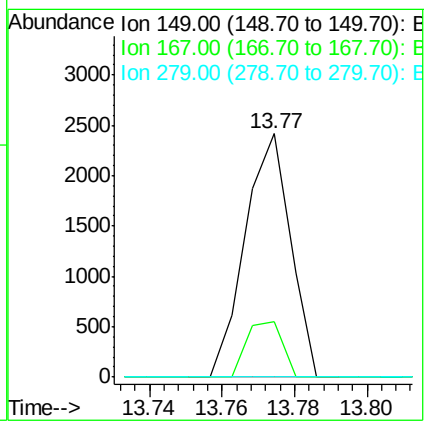


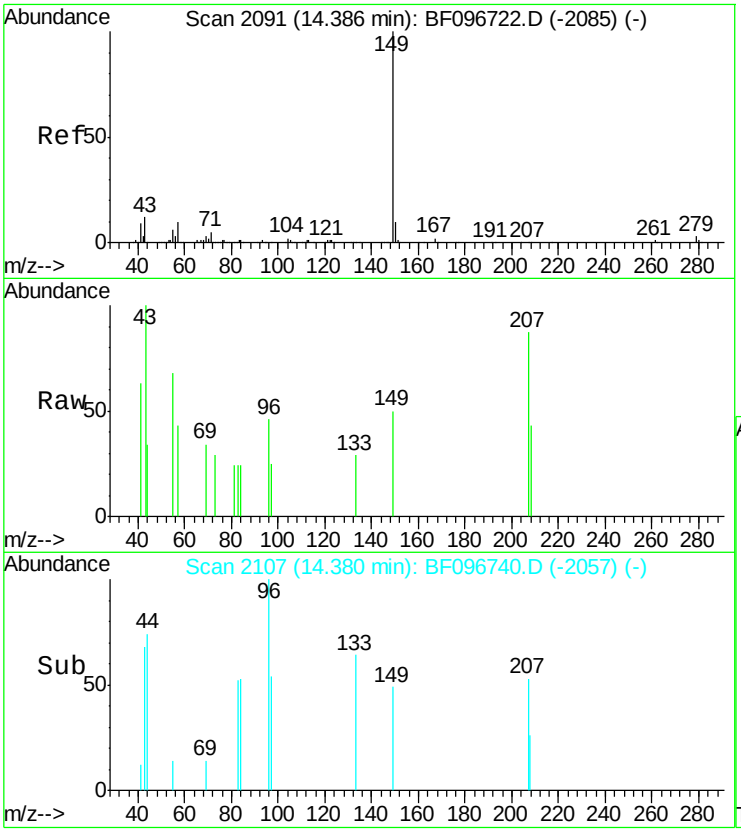


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.17 ng
RT: 13.77 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Tgt Ion:149 Resp: 2101

Ion	Ratio	Lower	Upper
149	100		
167	22.8	21.0	31.4
279	0.0	1.9	2.9#



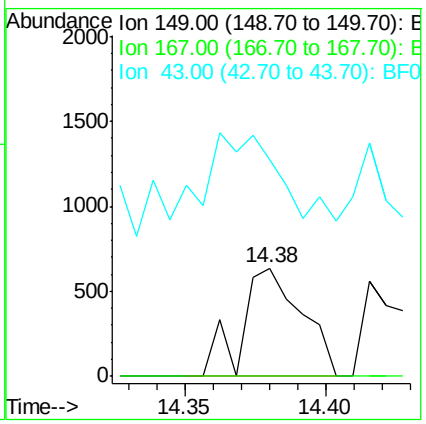


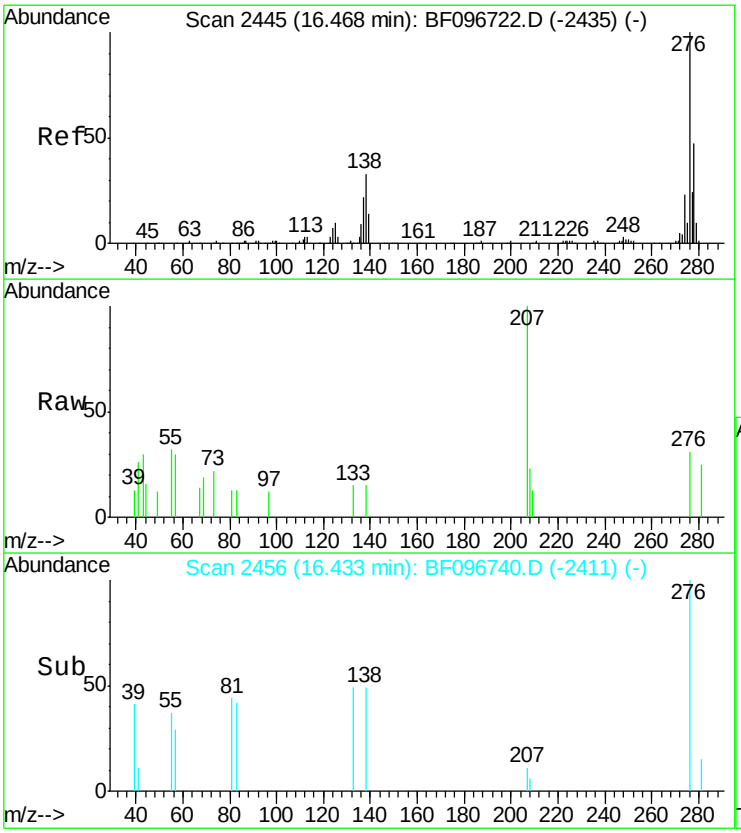
#84
Di-n-octyl phthalate
Concen: 0.05 ng
RT: 14.38 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion:149 Resp: 943

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	143.2	8.5	12.7#

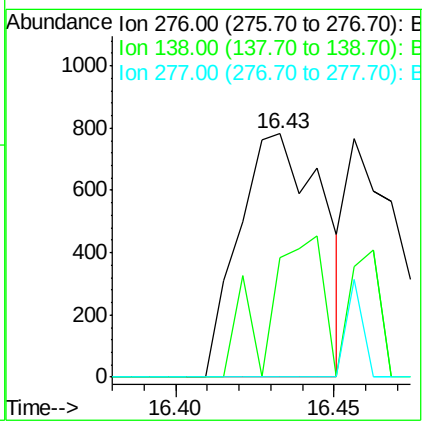


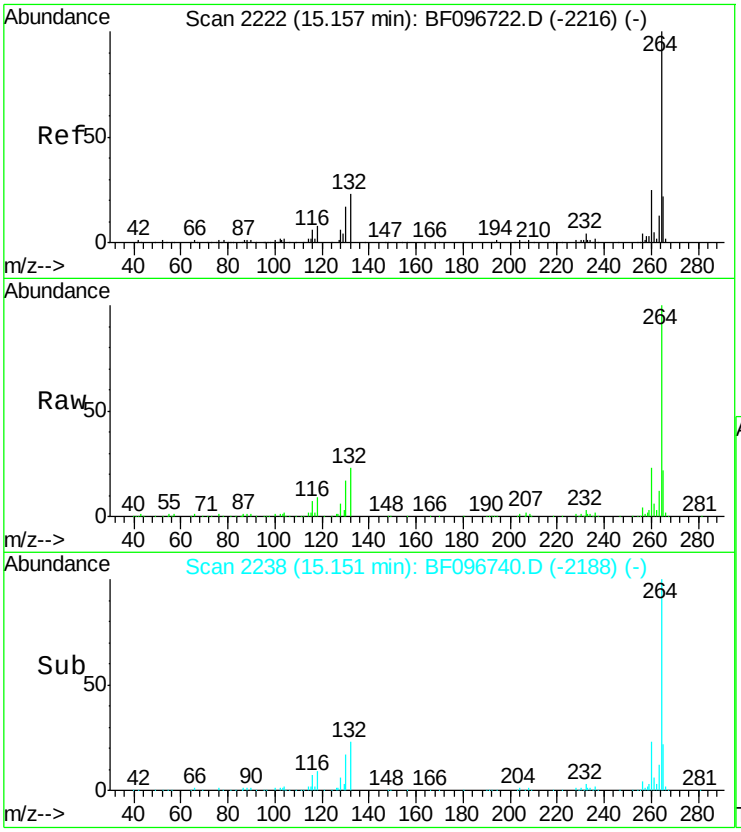


#85
Indeno(1,2,3-cd)pyrene
Concen: 3.43 ng
RT: 16.43 min Scan# 2456
Delta R.T. -0.04 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Tgt Ion:276 Resp: 1437

Ion	Ratio	Lower	Upper
276	100		
138	38.8	27.8	41.6
277	0.0	20.2	30.4#



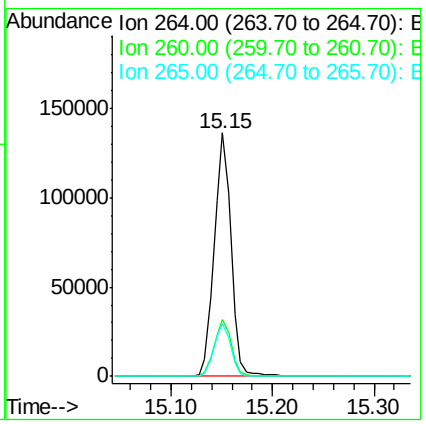


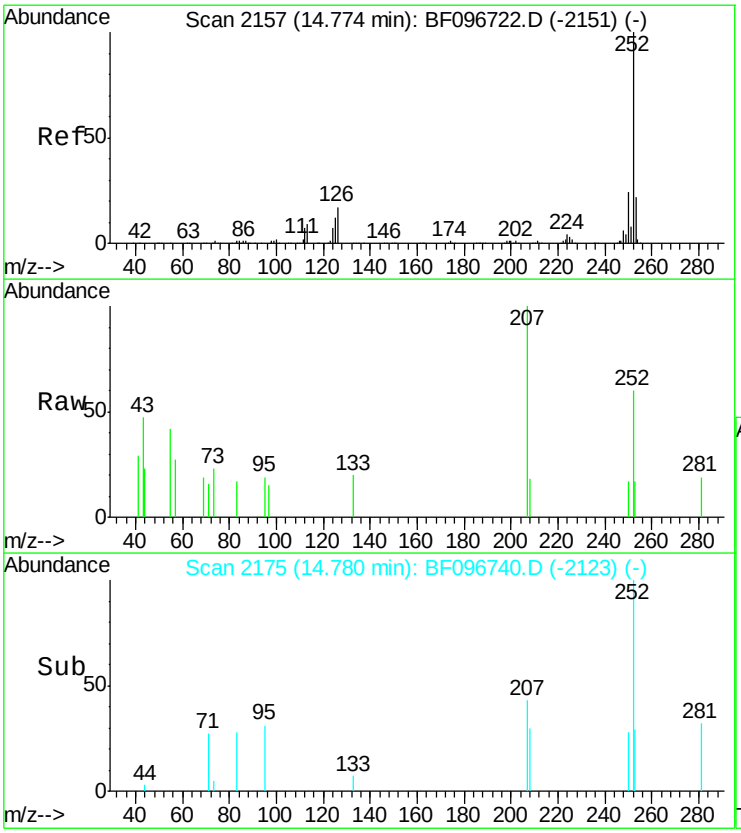
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.15 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion:264 Resp: 157742

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.5	29.3
265	21.9	17.2	25.8

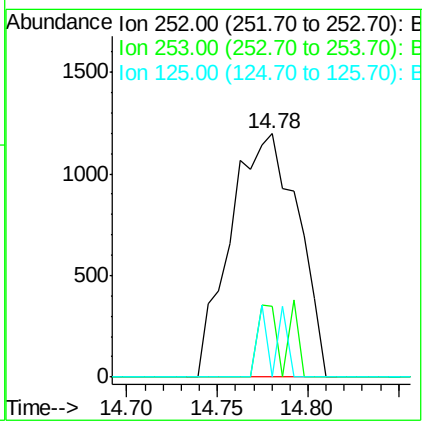


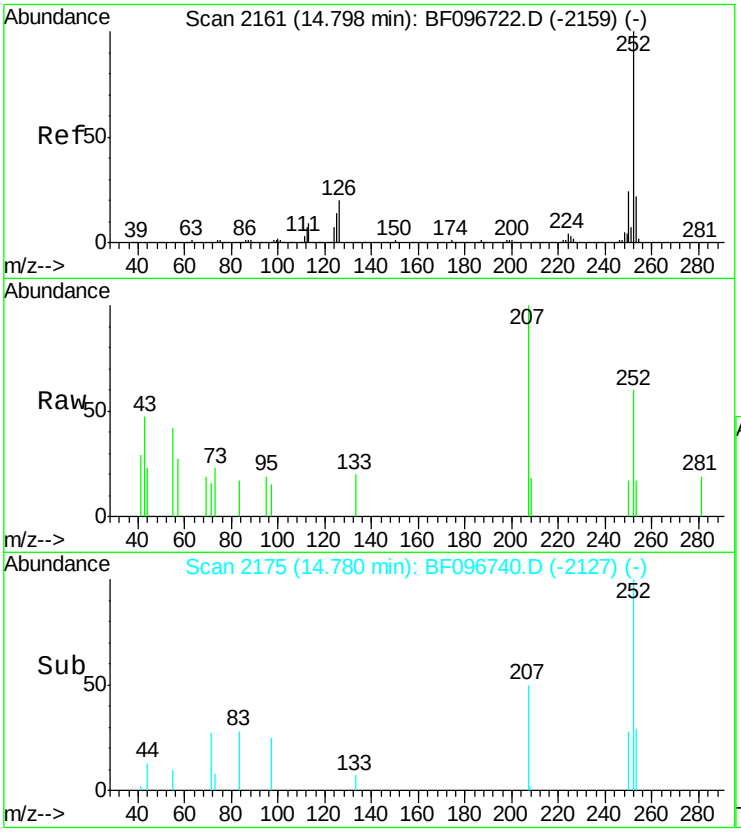


#87
Benzo(b)fluoranthene
Concen: 0.33 ng
RT: 14.78 min Scan# 2175
Delta R.T. 0.01 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Tgt Ion:252 Resp: 3106

Ion	Ratio	Lower	Upper
252	100		
253	29.0	18.1	27.1#
125	0.0	9.8	14.8#



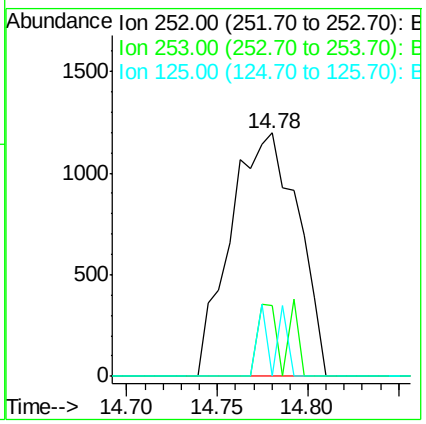


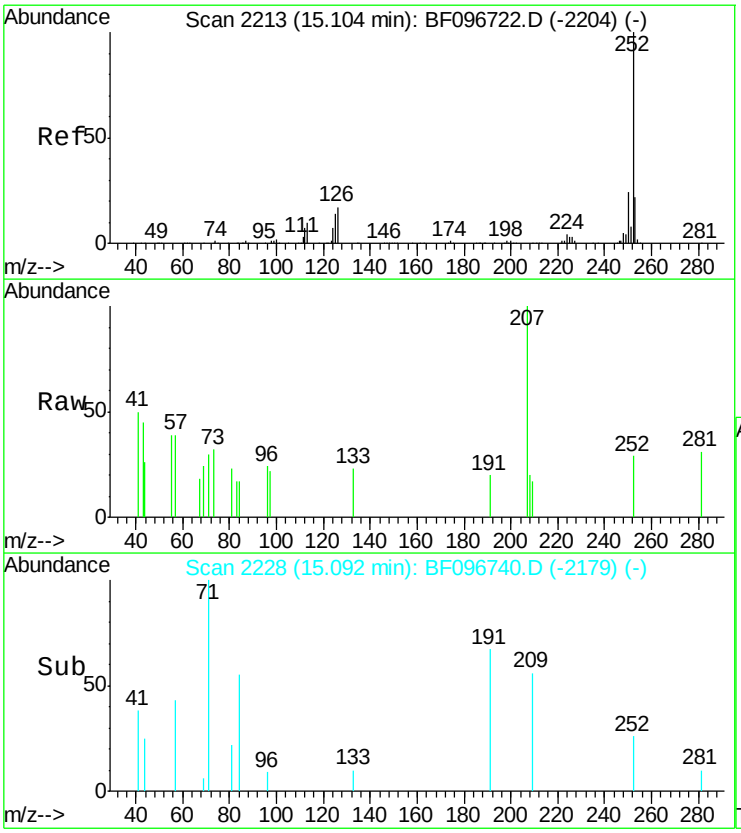
#88
Benzo(k)fluoranthene
Concen: 0.34 ng
RT: 14.78 min Scan# 2175
Delta R.T. -0.02 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion:252 Resp: 3106

Ion	Ratio	Lower	Upper
252	100		
253	29.0	18.4	27.6#
125	0.0	13.1	19.7#

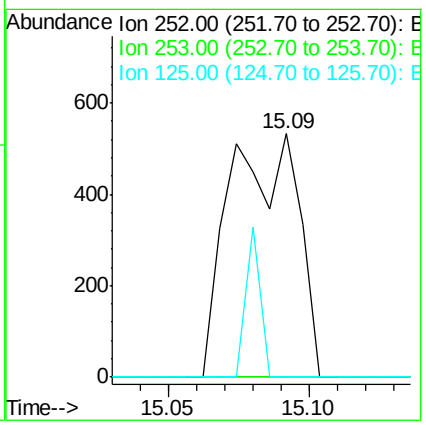


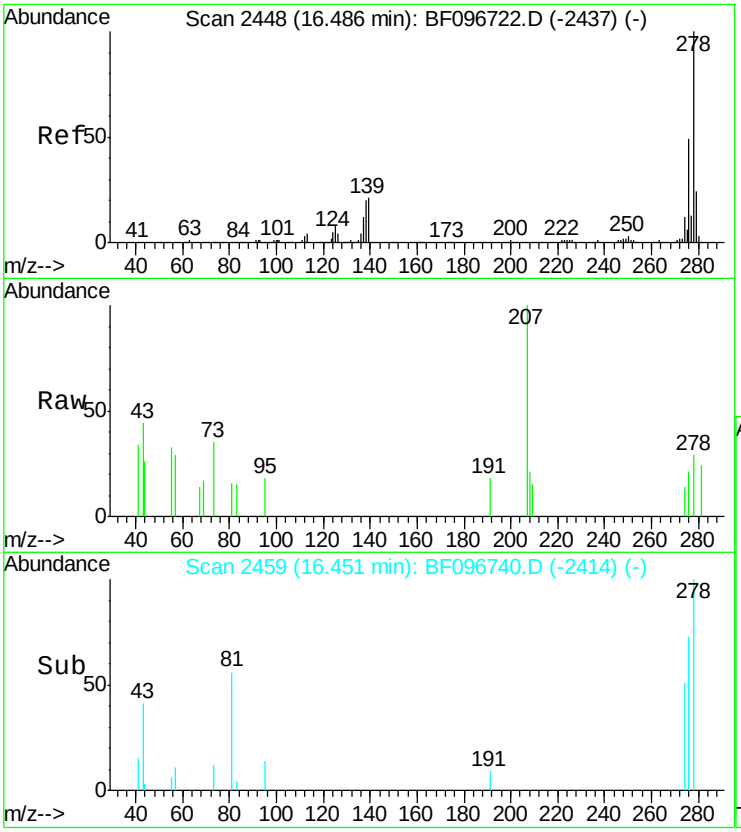


#89
Benzo(a)pyrene
Concen: 0.10 ng
RT: 15.09 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Tgt Ion:252 Resp: 889

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.5	26.3#
125	0.0	11.0	16.4#



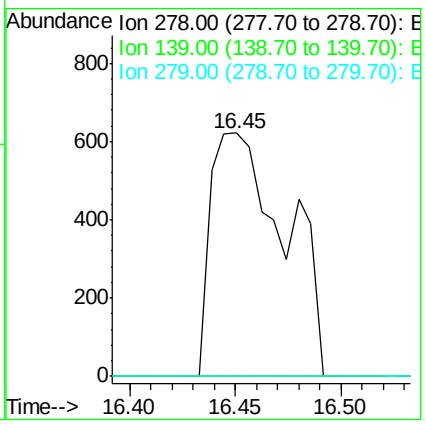


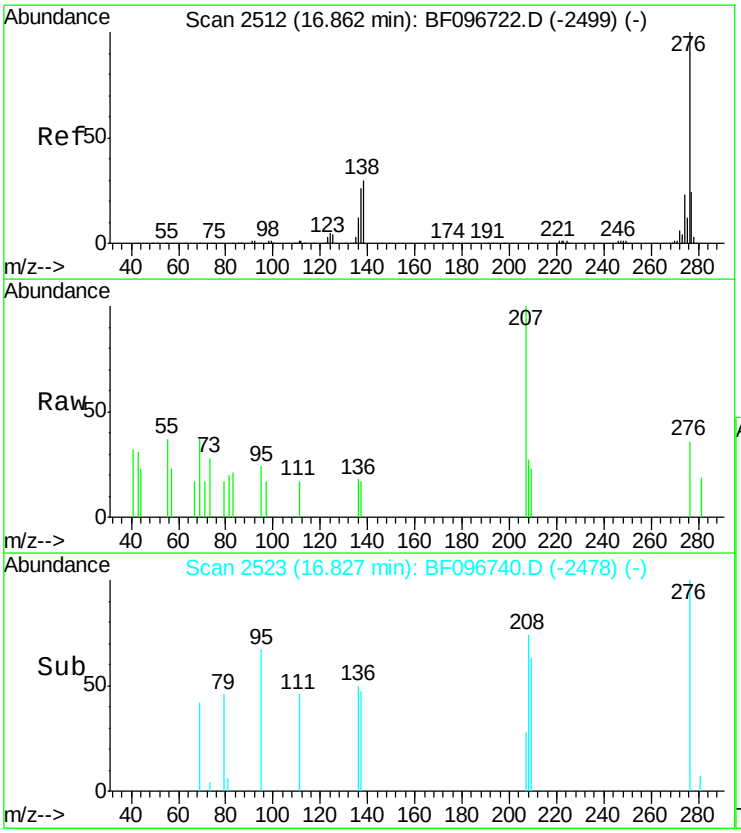
#90
Dibenzo(a,h)anthracene
Concen: 0.19 ng
RT: 16.45 min Scan# 2459
Delta R.T. -0.04 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion:278 Resp: 1522

Ion	Ratio	Lower	Upper
278	100		
139	0.0	16.6	24.8#
279	0.0	19.3	28.9#





#91
Benzo(g,h,i)perylene
Concen: 0.17 ng
RT: 16.83 min Scan# 2523
Delta R.T. -0.04 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Tgt Ion:276 Resp: 1448

Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.6	28.0#
138	0.0	25.4	38.0#