Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF071417\
Data File : BF096773.D
Acq On : 14 Jul 2017 14:03
Operator : SJ/JU
Sample : I4172-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jul 14 16:35:13 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	106120	20.00	ng		0.00
21) Naphthalene-d8	7.92	136	435687	20.00	ng		0.00
38) Acenaphthene-d10	9.67	164	181905	20.00	ng		0.00
63) Phenanthrene-d10	11.15	188	258469	20.00	ng		0.00
75) Chrysene-d12	13.77	240	175407	20.00	ng		0.00
86) Perylene-d12	15.16	264	179987	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	868305	123.03	ng		0.02
7) Phenol-d6	6.29	99	1115119	131.66	ng		0.00
23) Nitrobenzene-d5	7.20	82	624654	88.81	ng		0.00
41) 2,4,6-Tribromophenol	10.45	330	143237	92.25	ng		0.00
44) 2-Fluorobiphenyl	9.00	172	985339	85.58	ng		0.00
78) Terphenyl-d14	12.73	244	563751	55.74	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.25	88	426	0.117	ng	#	63
4) n-Nitrosodimethylamine	2.92	42	114	0.027	ng	#	1
6) Aniline	6.29	93	151	0.014	ng	#	1
8) 2-Chlorophenol	6.40	128	400	0.053	ng	#	1
9) Benzaldehyde	6.29	77	1376	0.281	ng	#	1
10) Phenol	6.29	94	9993	1.044	ng	#	36
11) bis(2-Chloroethyl)ether	6.41	93	1347	0.187	ng	#	1
12) 1,3-Dichlorobenzene	6.81	146	2650	0.327	ng	#	91
13) 1,4-Dichlorobenzene	6.81	146	2650	0.323	ng		94
14) 1,2-Dichlorobenzene	6.81	146	2650	0.355	ng		91
15) Benzyl Alcohol	6.79	79	9900	1.785	ng	#	38
16) 2,2'-oxybis(1-Chloropropan	6.92	45	134	0.009	ng		70
19) n-Nitroso-di-n-propylamine	7.20	70	83790	16.421	ng	#	87
24) Nitrobenzene	7.20	77	1627	0.224	ng	#	27
25) Isophorone	7.20	82	620019	47.384	ng	#	67
31) Naphthalene	7.94	128	1063	0.052	ng	#	68
37) 2-Methylnaphthalene	8.63	142	386	0.029	ng	#	15
45) 1,1'-Biphenyl	9.09	154	1834	0.118	ng		85
46) 2-Chloronaphthalene	9.39	162	1105	0.096	ng	#	1
47) 2-Nitroaniline	9.39	65	2204	0.558	ng	#	1
48) Acenaphthylene	9.52	152	640	0.035	ng	#	60
49) Dimethylphthalate	9.39	163	187985	13.725	ng		98
50) 2,6-Dinitrotoluene	9.39	165	1729	0.583	ng	#	1
51) Acenaphthene	9.70	154	889	0.082	ng	#	86
54) Dibenzofuran	9.87	168	809	0.053	ng	#	84
55) 4-Nitrophenol	9.87	139	221	0.086	ng	#	25
56) 2,4-Dinitrotoluene	9.66	165	23084	6.055	ng	#	33
57) Fluorene	10.21	166	999	0.089	ng	#	92
59) Diethylphthalate	10.09	149	587	0.044	ng	#	60
62) Azobenzene	10.45	77	923	0.078	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.45	198	216	0.133	ng	#	1
65) n-Nitrosodiphenylamine	10.45	169	4936	0.534	ng	#	43
66) 4-Bromophenyl-phenylether	10.45	248	9571	3.627	ng	#	1
69) Pentachlorophenol	10.96	266	288	0.203	ng	#	18

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF071417\
Data File : BF096773.D
Acq On : 14 Jul 2017 14:03
Operator : SJ/JU
Sample : I4172-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jul 14 16:35:13 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)
70) Phenanthrene	11.17	178	16145	1.149	ng		99
71) Anthracene	11.17	178	16145	1.136	ng		98
72) Carbazole	11.37	167	1142	0.083	ng	#	65
73) Di-n-butylphthalate	11.72	149	2635	0.154	ng	#	78
74) Fluoranthene	12.35	202	18876	1.403	ng		98
76) Benzidine	12.73	184	6777	1.179	ng	#	92
77) Pyrene	12.57	202	17029	1.070	ng		97
79) Butylbenzylphthalate	13.21	149	134	0.035	ng	#	1
80) Benzo(a)anthracene	13.76	228	8406	0.769	ng		97
82) Chrysene	13.79	228	8150	0.757	ng		96
83) Bis(2-ethylhexyl)phthalate	13.77	149	1648	0.179	ng	#	76
84) Di-n-octyl phthalate	14.39	149	1088	0.071	ng	#	75
85) Indeno(1,2,3-cd)pyrene	16.46	276	6808	3.987	ng	#	89
87) Benzo(b)fluoranthene	14.77	252	14577	1.343	ng	#	92
88) Benzo(k)fluoranthene	14.77	252	14577	1.418	ng		96
89) Benzo(a)pyrene	15.10	252	7762	0.780	ng	#	86
90) Dibenzo(a,h)anthracene	16.46	278	3044	0.332	ng	#	60
91) Benzo(g,h,i)perylene	16.85	276	5790	0.590	ng	#	87

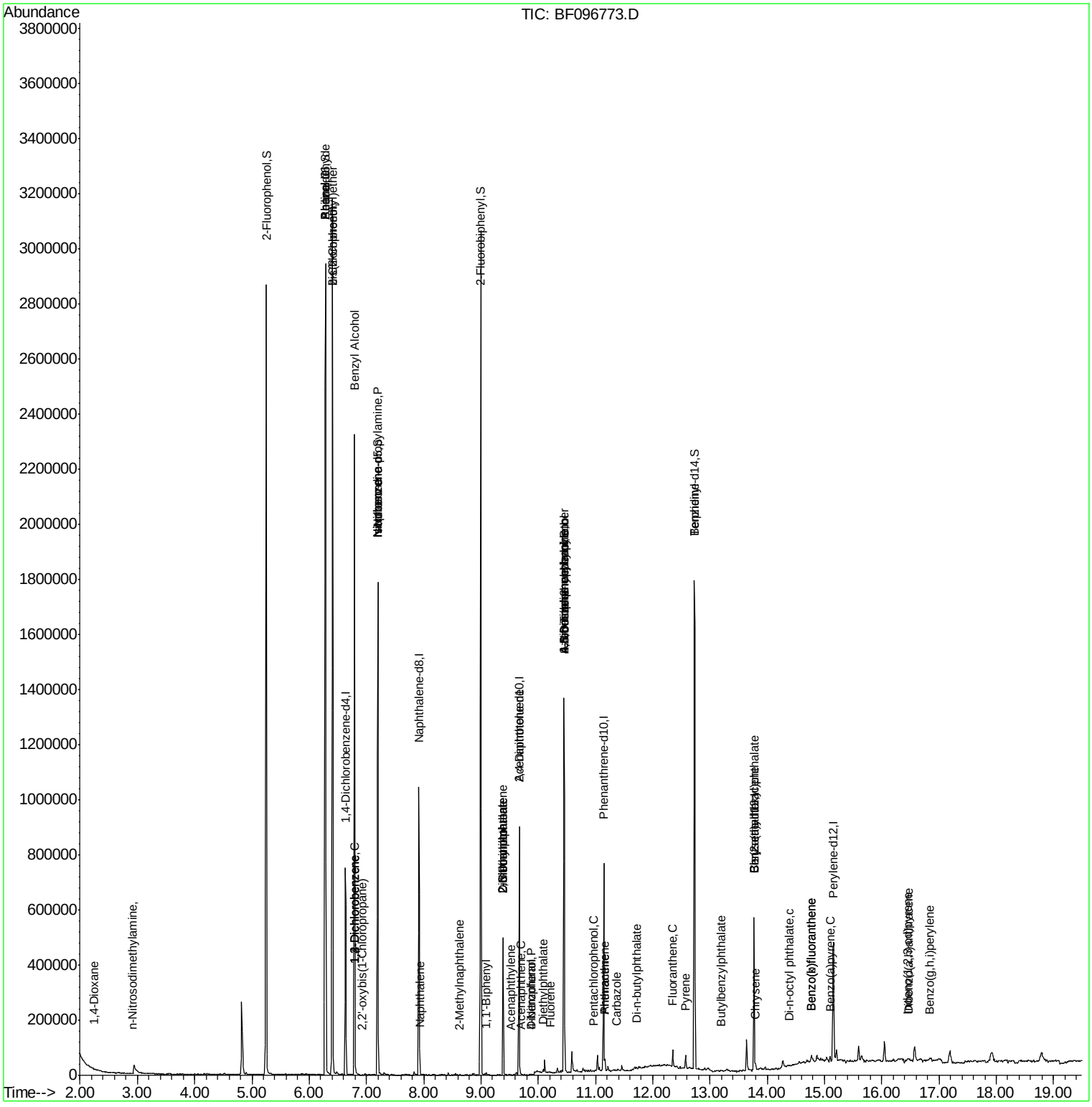
(#) = qualifier out of range (m) = manual integration (+) = signals summed

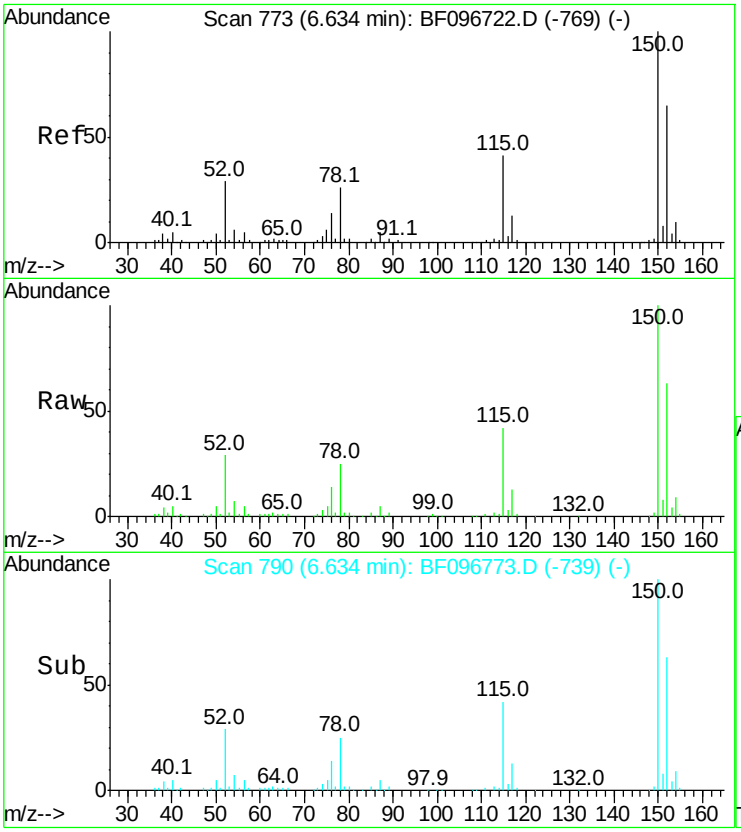
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF071417\
Data File : BF096773.D
Acq On : 14 Jul 2017 14:03
Operator : SJ/JU
Sample : I4172-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jul 14 16:35:13 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



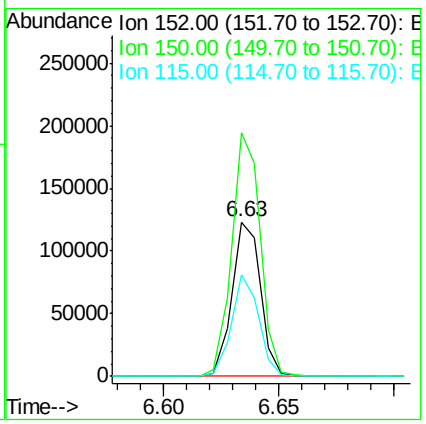


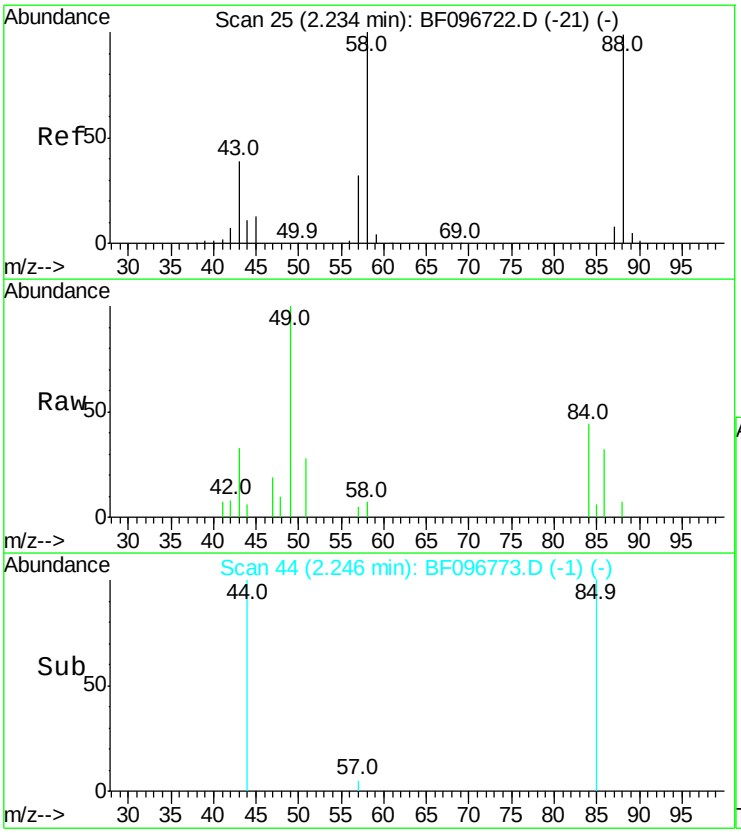
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.63 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 106120

Ion	Ratio	Lower	Upper
152	100		
150	157.5	126.2	189.2
115	65.7	52.2	78.2

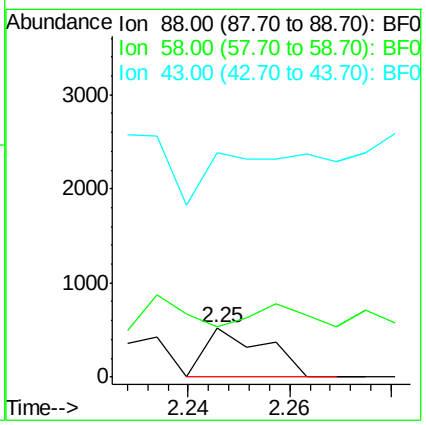


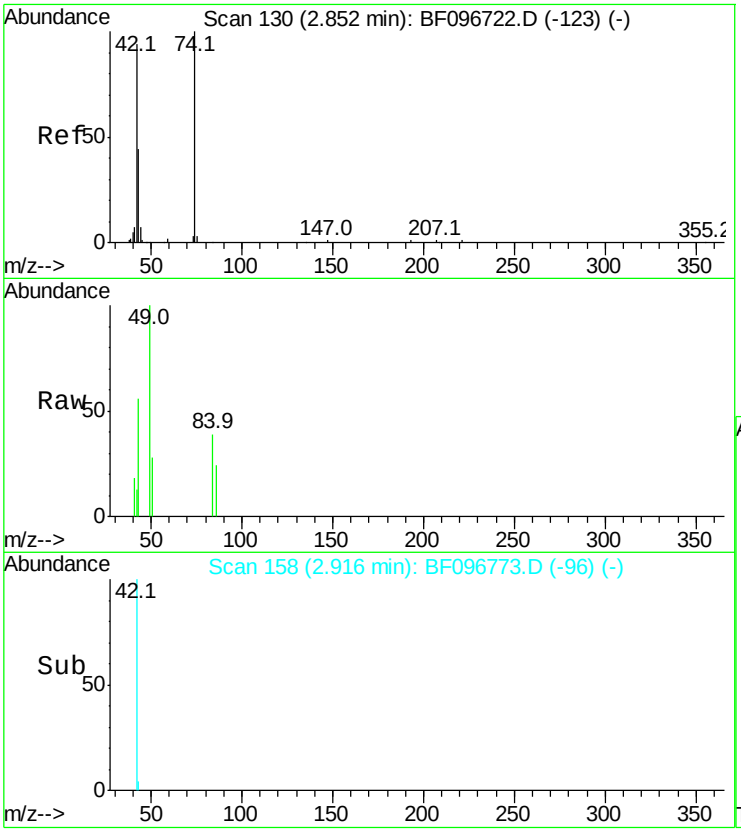


#2
1,4-Dioxane
Concen: 0.117 ng
RT: 2.25 min Scan# 44
Delta R.T. 0.01 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Tgt Ion: 88 Resp: 426

Ion	Ratio	Lower	Upper
88	100		
58	50.9	61.4	92.0#
43	0.0	23.4	35.0#



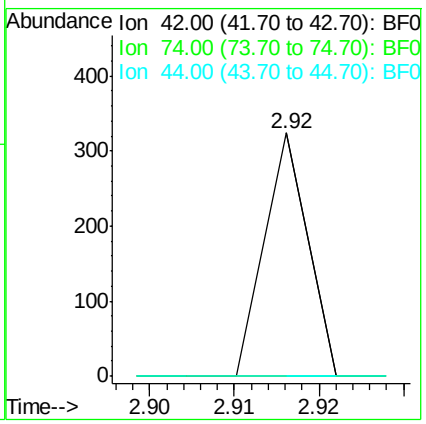


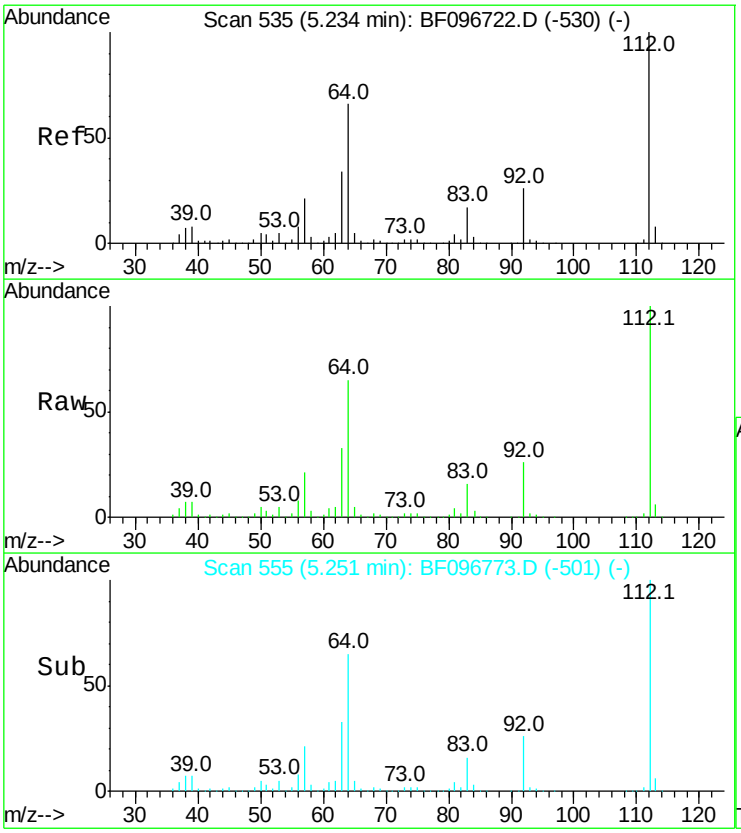
#4
n-Nitrosodimethylamine
Concen: 0.027 ng
RT: 2.92 min Scan# 158
Delta R.T. 0.06 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 42 Resp: 114

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

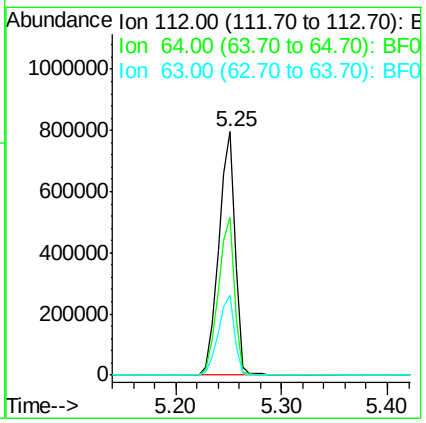


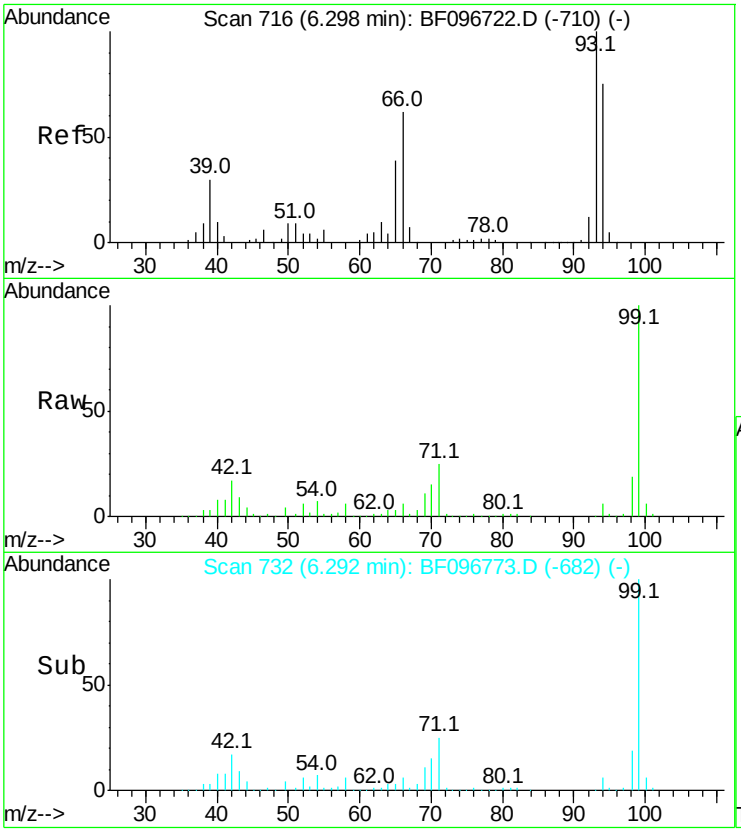


#5
2-Fluorophenol
Concen: 123.028 ng
RT: 5.25 min Scan# 555
Delta R.T. 0.02 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Tgt Ion:112 Resp: 868305

Ion	Ratio	Lower	Upper
112	100		
64	65.0	46.0	69.0
63	33.0	23.4	35.0



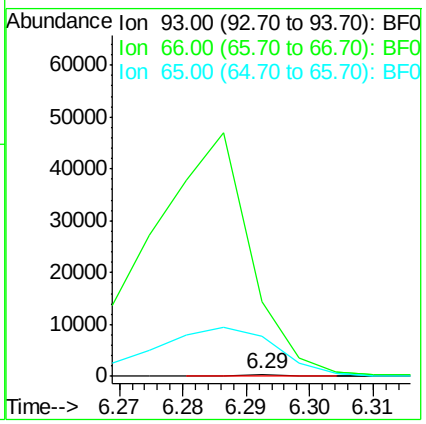


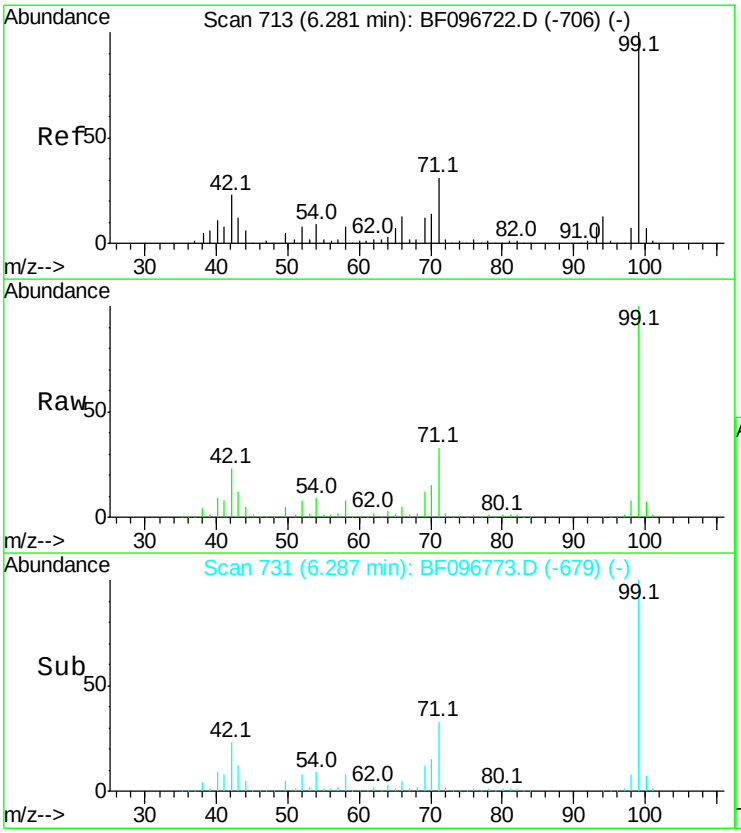
#6
Aniline
Concen: 0.014 ng
RT: 6.29 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 151

Ion	Ratio	Lower	Upper
93	100		
66	3369.1	32.9	49.3#
65	1818.5	16.0	24.0#

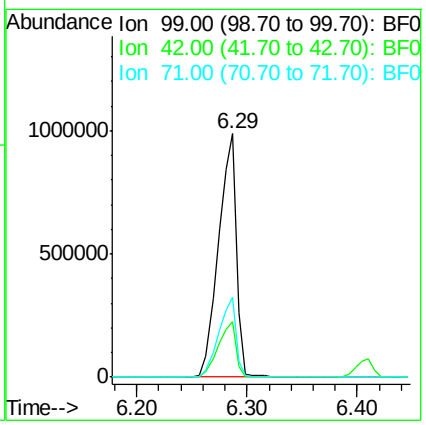


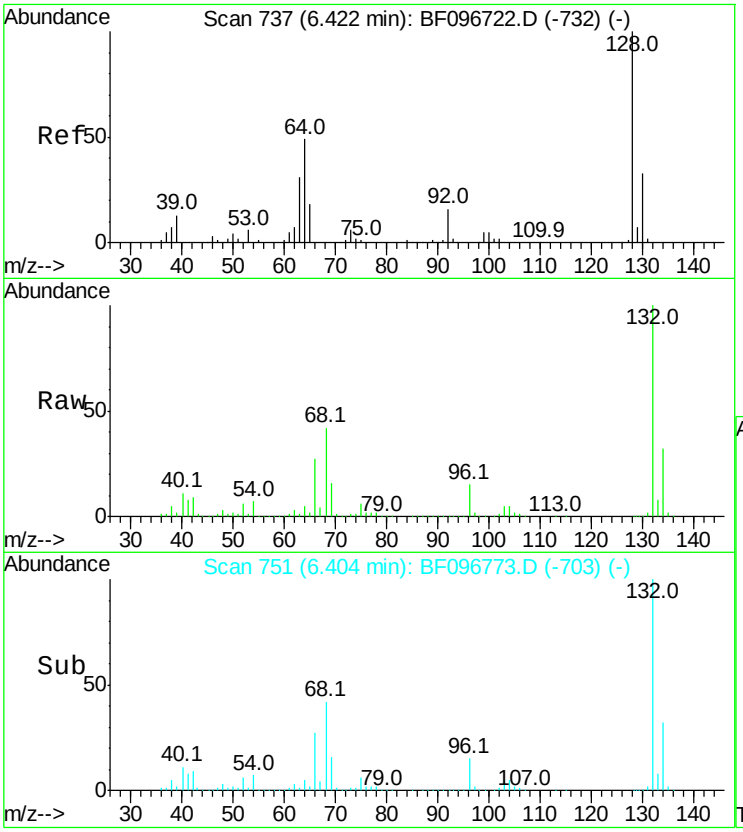


#7
Phenol-d6
Concen: 131.662 ng
RT: 6.29 min Scan# 731
Delta R.T. 0.01 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Tgt Ion: 99 Resp: 1115119

Ion	Ratio	Lower	Upper
99	100		
42	22.8	13.5	20.3#
71	32.7	24.5	36.7



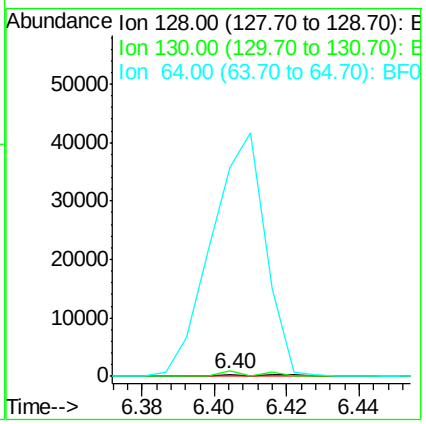


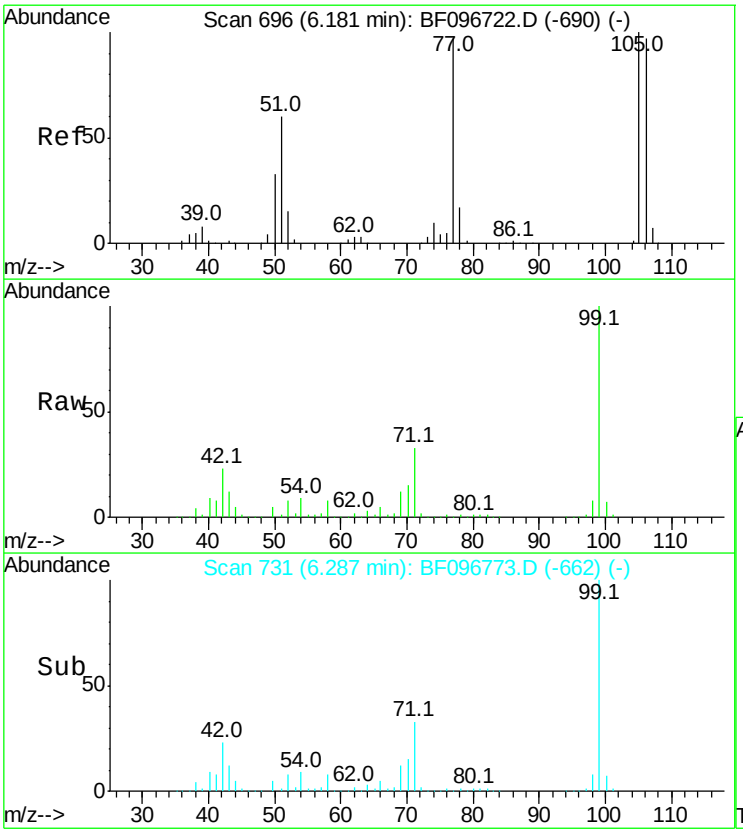
#8
2-Chlorophenol
Concen: 0.053 ng
RT: 6.40 min Scan# 751
Delta R.T. -0.02 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 400

Ion	Ratio	Lower	Upper
128	100		
130	219.6	12.9	52.9#
64	9349.3	28.4	68.4#

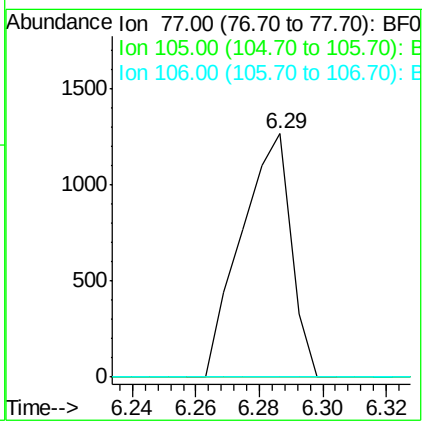


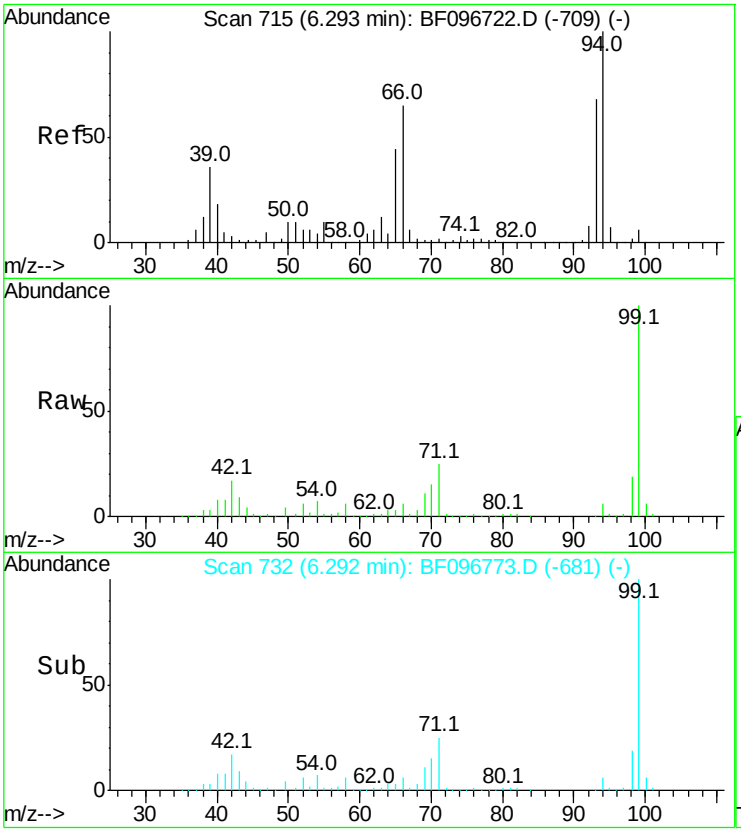


#9
Benzaldehyde
Concen: 0.281 ng
RT: 6.29 min Scan# 731
Delta R.T. 0.11 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Tgt Ion: 77 Resp: 1376

Ion	Ratio	Lower	Upper
77	100		
105	0.0	83.8	123.8#
106	0.0	79.1	119.1#



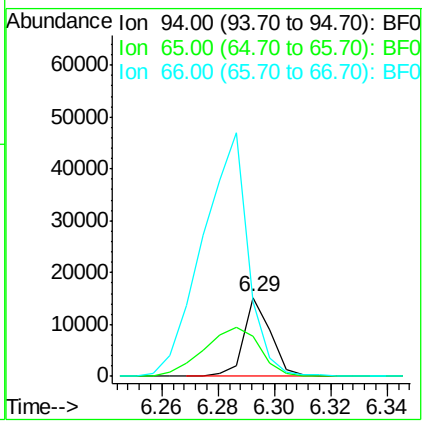


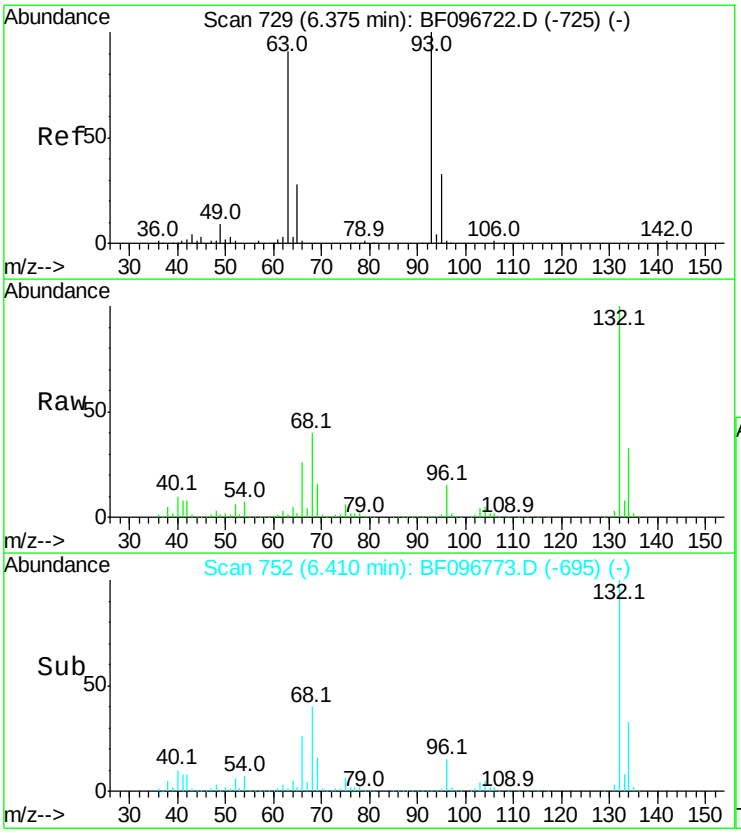
#10
Phenol
Concen: 1.044 ng
RT: 6.29 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 9993

Ion	Ratio	Lower	Upper
94	100		
65	51.3	9.9	49.9#
66	95.1	23.1	63.1#

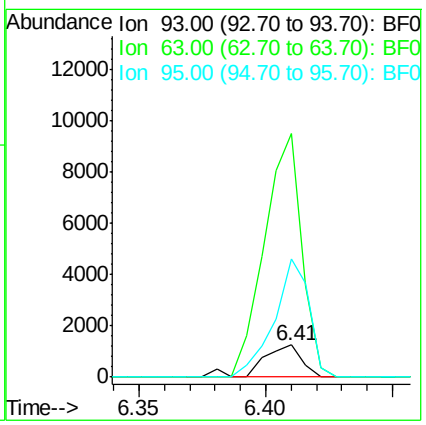


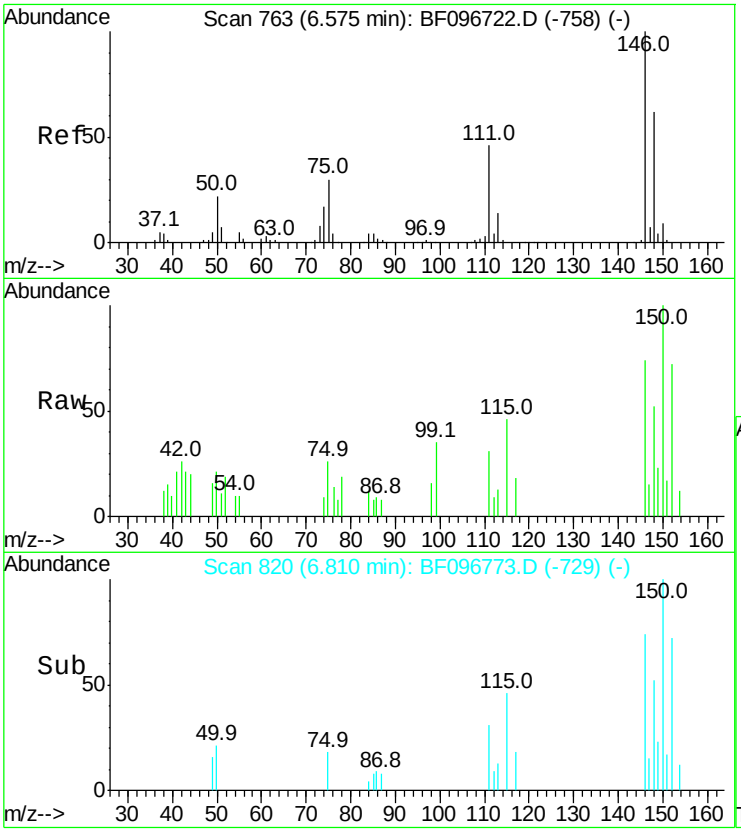


#11
bis(2-Chloroethyl)ether
Concen: 0.187 ng
RT: 6.41 min Scan# 752
Delta R.T. 0.04 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Tgt Ion: 93 Resp: 1347

Ion	Ratio	Lower	Upper
93	100		
63	764.4	59.2	99.2#
95	371.6	12.8	52.8#



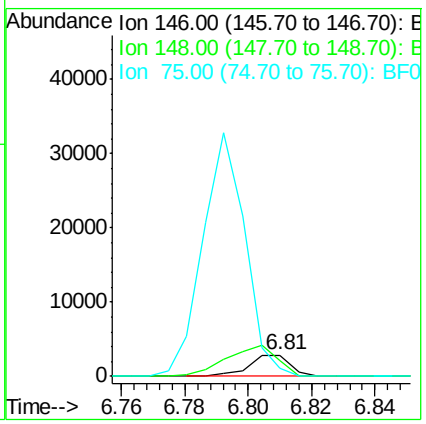


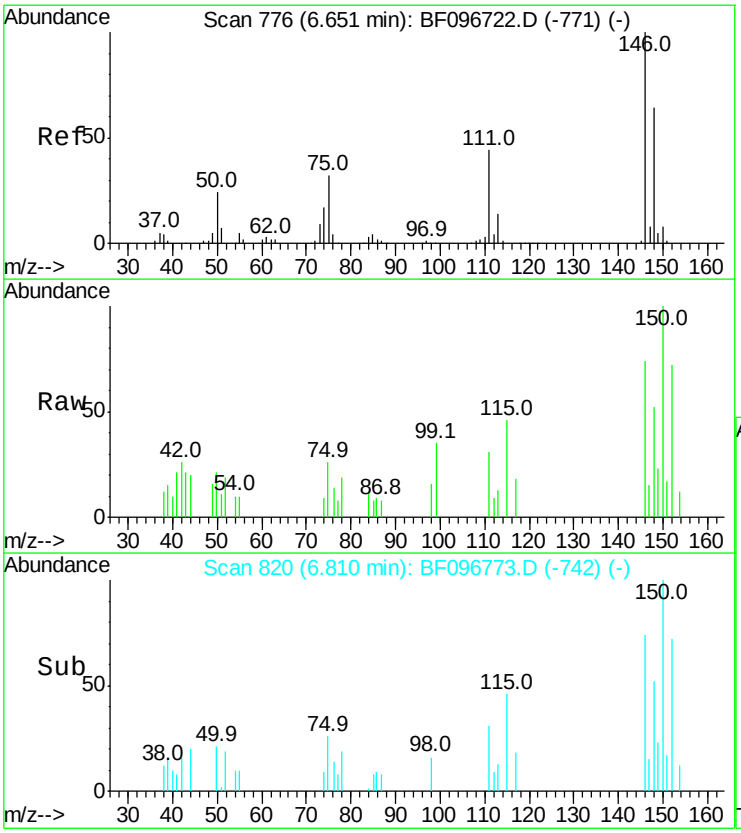
#12
1,3-Dichlorobenzene
Concen: 0.327 ng
RT: 6.81 min Scan# 820
Delta R.T. 0.24 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 2650

Ion	Ratio	Lower	Upper
146	100		
148	70.4	51.8	77.6
75	35.5	23.1	34.7#

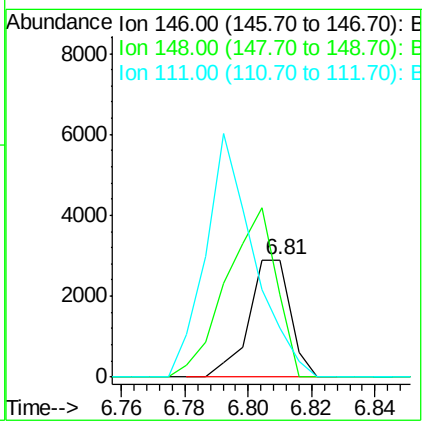


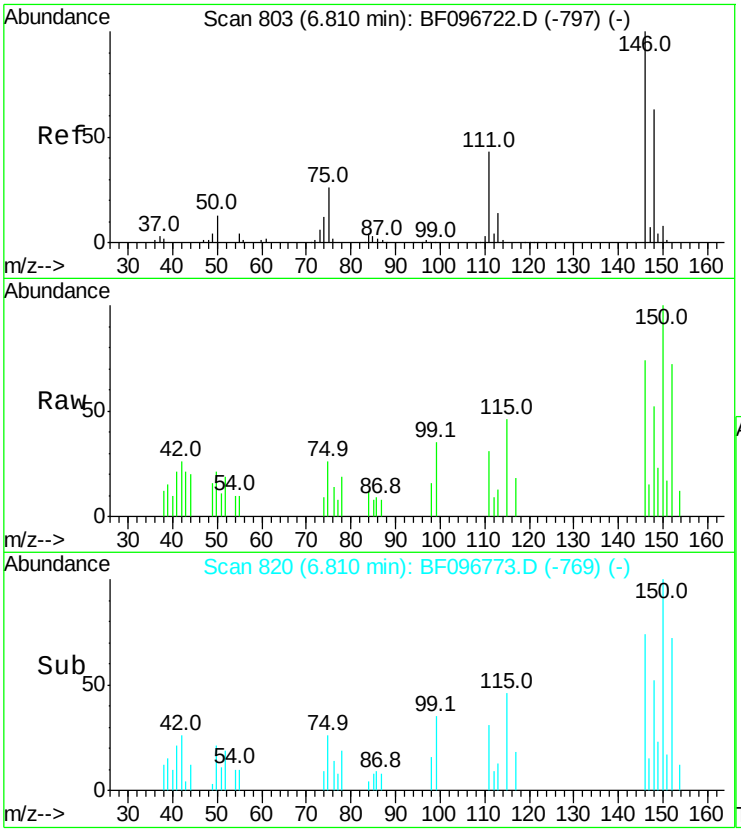


#13
1,4-Dichlorobenzene
Concen: 0.323 ng
RT: 6.81 min Scan# 820
Delta R.T. 0.16 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Tgt Ion:146 Resp: 2650

Ion	Ratio	Lower	Upper
146	100		
148	70.4	52.2	78.2
111	41.7	30.3	45.5



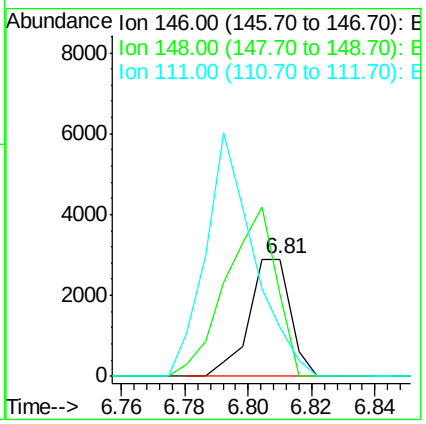


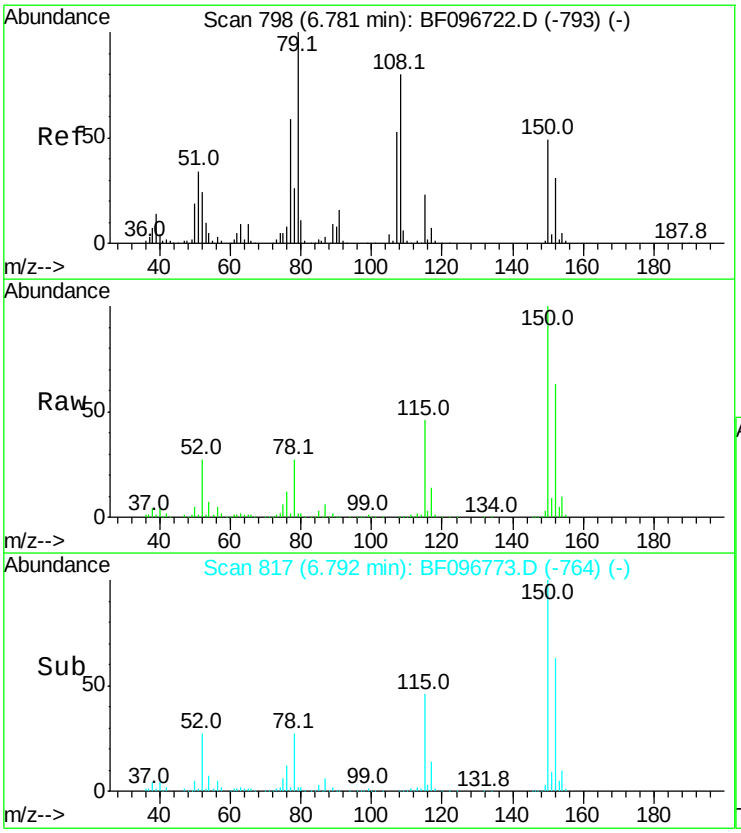
#14
1,2-Dichlorobenzene
Concen: 0.355 ng
RT: 6.81 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 2650

Ion	Ratio	Lower	Upper
146	100		
148	70.4	50.4	75.6
111	41.7	38.2	57.4

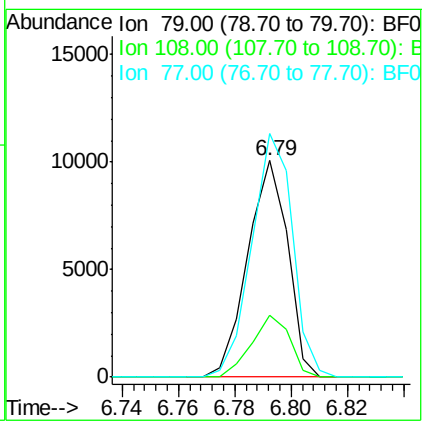


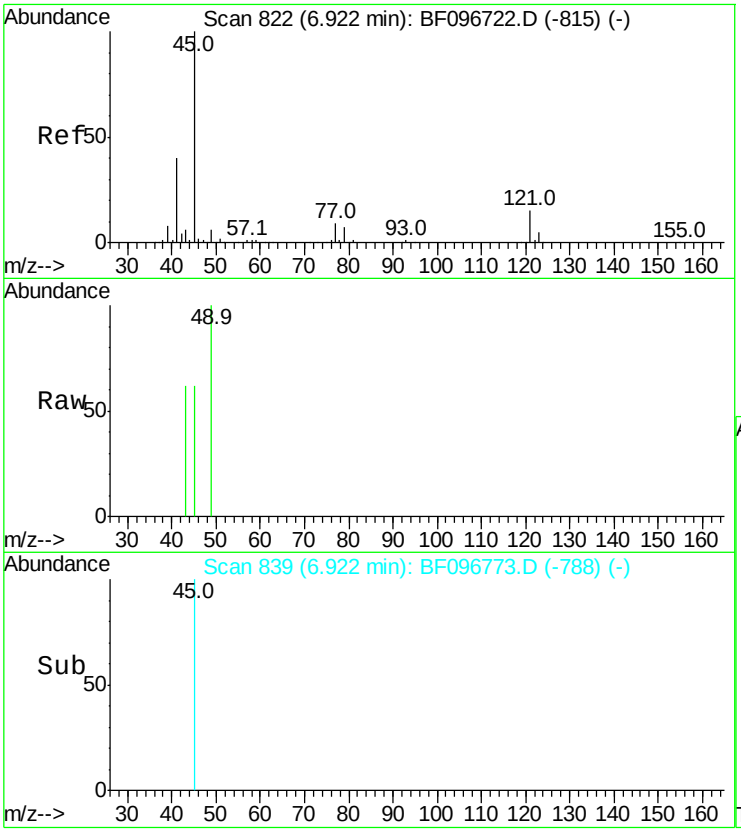


#15
Benzyl Alcohol
Concen: 1.785 ng
RT: 6.79 min Scan# 817
Delta R.T. 0.01 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Tgt Ion: 79 Resp: 9900

Ion	Ratio	Lower	Upper
79	100		
108	28.3	63.4	95.0#
77	112.4	49.2	73.8#



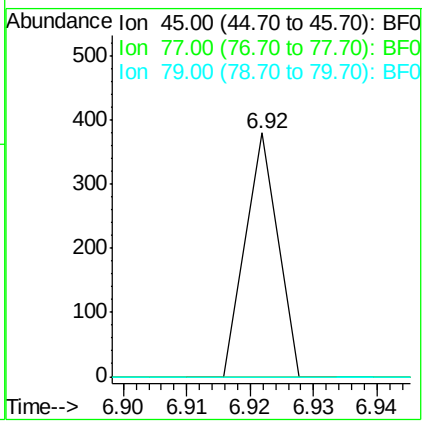


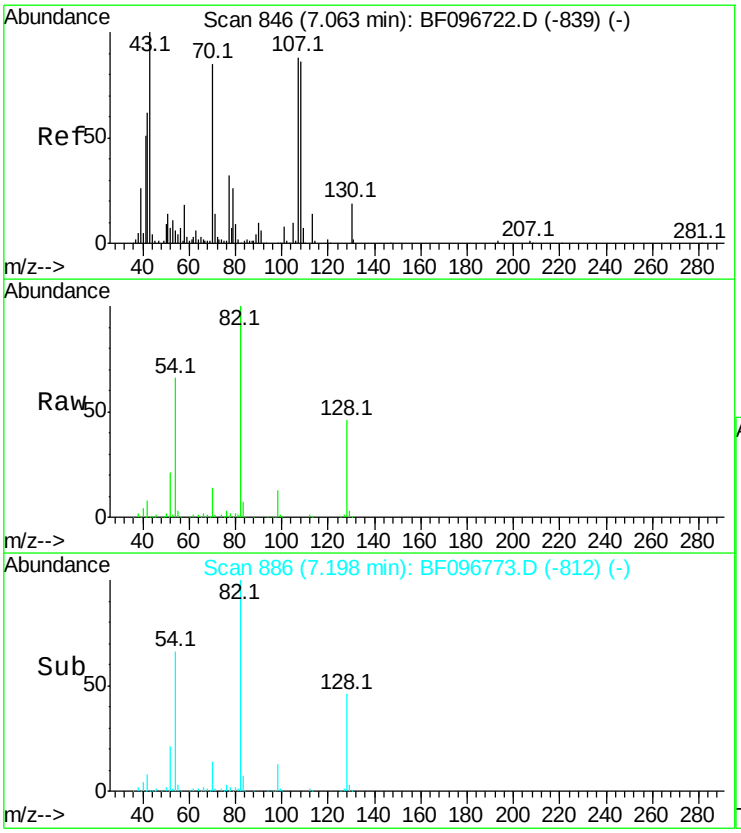
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.009 ng
RT: 6.92 min Scan# 839
Delta R.T. -0.00 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 45 Resp: 134

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	33.2
79	0.0	0.0	30.0

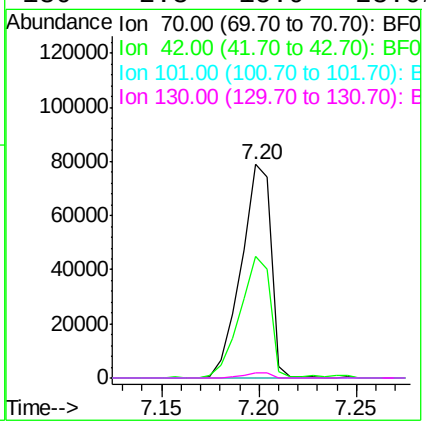


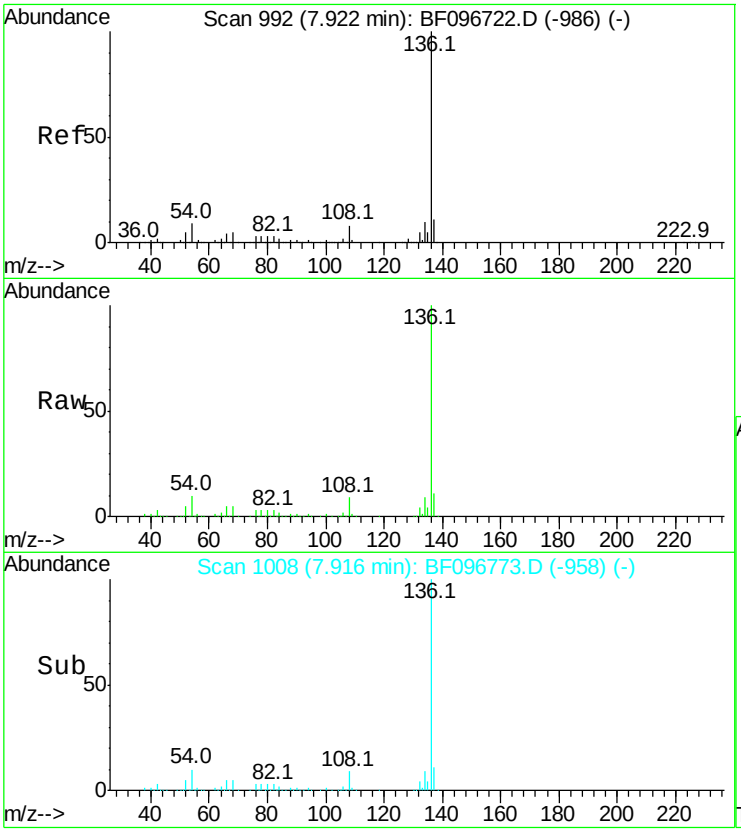


#19
n-Nitroso-di-n-propylamine
Concen: 16.421 ng
RT: 7.20 min Scan# 886
Delta R.T. 0.14 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Tgt Ion: 70 Resp: 83790

Ion	Ratio	Lower	Upper
70	100		
42	56.9	47.2	70.8
101	0.0	7.2	10.8#
130	2.3	15.9	23.9#



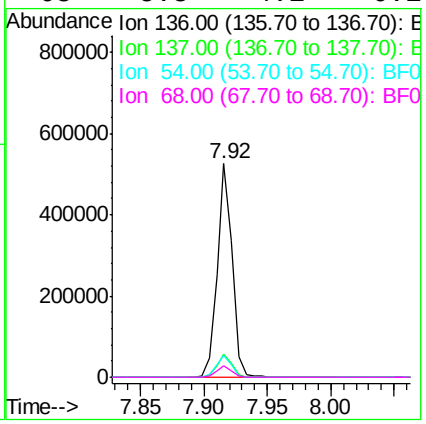


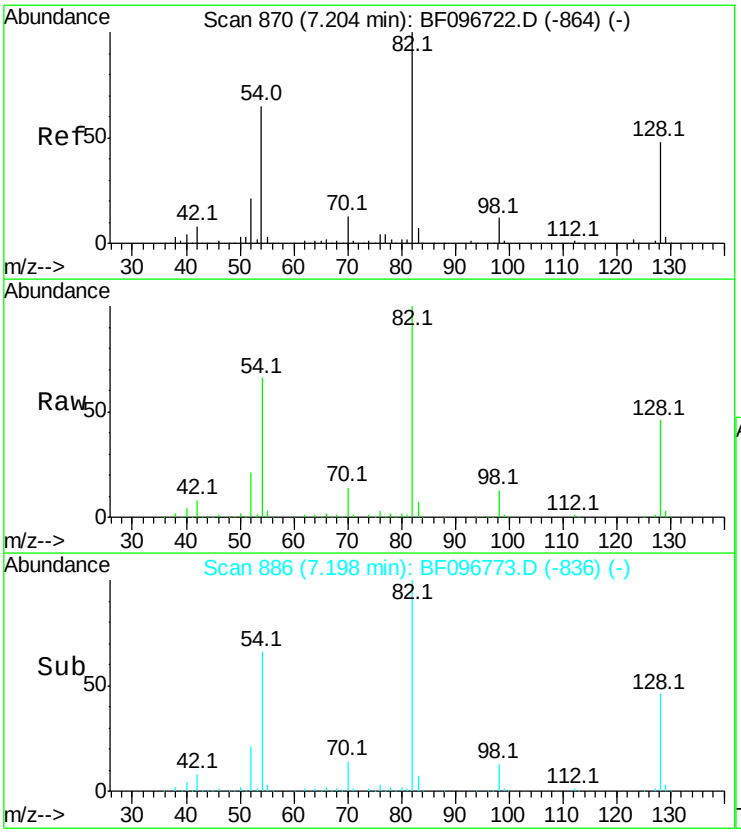
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.92 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 435687

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	10.4	4.9	7.3#
68	5.3	4.1	6.1

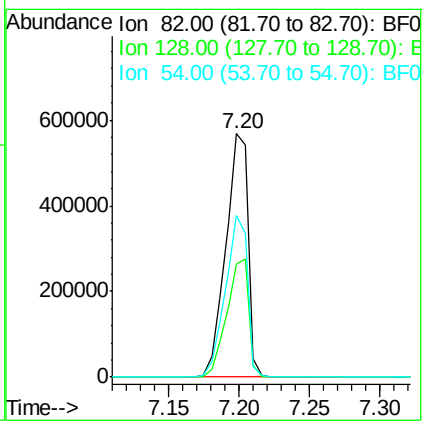


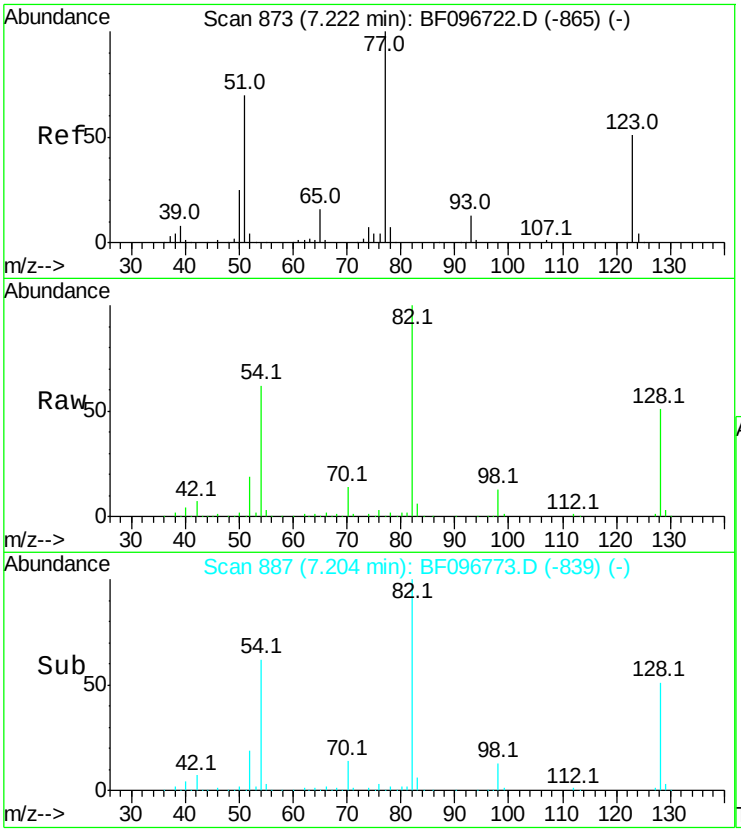


#23
Nitrobenzene-d5
Concen: 88.806 ng
RT: 7.20 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Tgt Ion: 82 Resp: 624654

Ion	Ratio	Lower	Upper
82	100		
128	46.3	34.0	51.0
54	66.3	42.2	63.2#



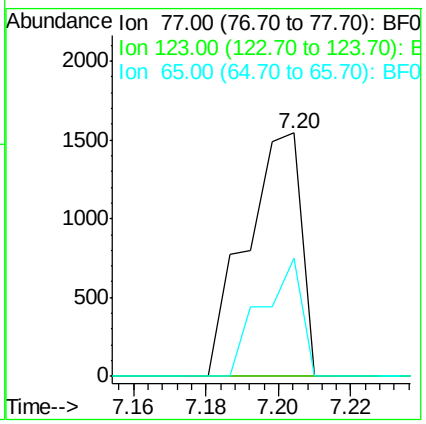


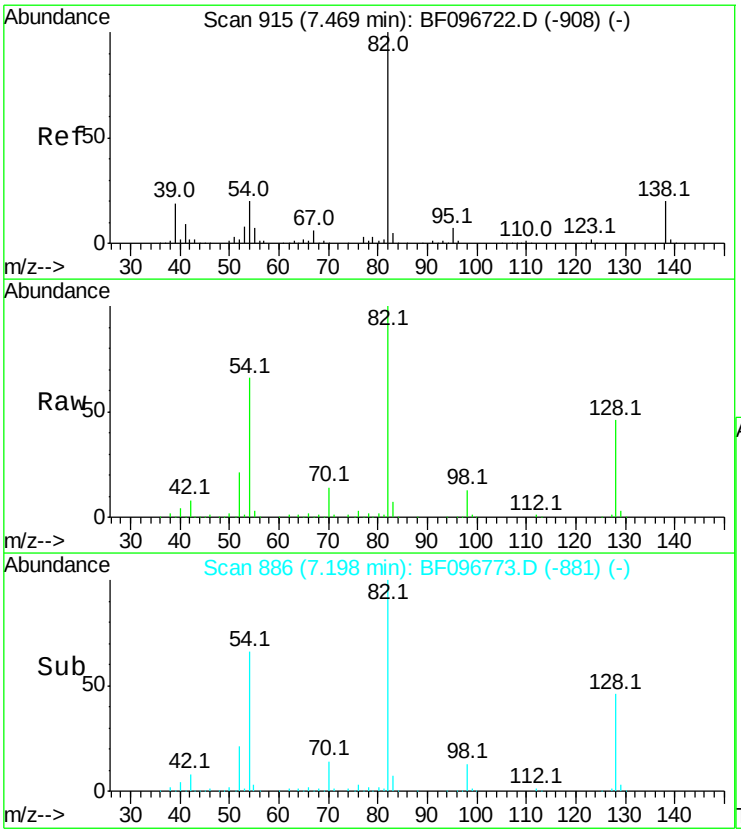
#24
Nitrobenzene
Concen: 0.224 ng
RT: 7.20 min Scan# 887
Delta R.T. -0.02 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 1627

Ion	Ratio	Lower	Upper
77	100		
123	0.0	35.8	53.8#
65	48.7	10.6	15.8#

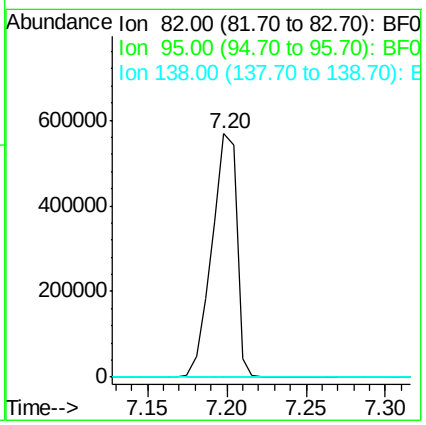


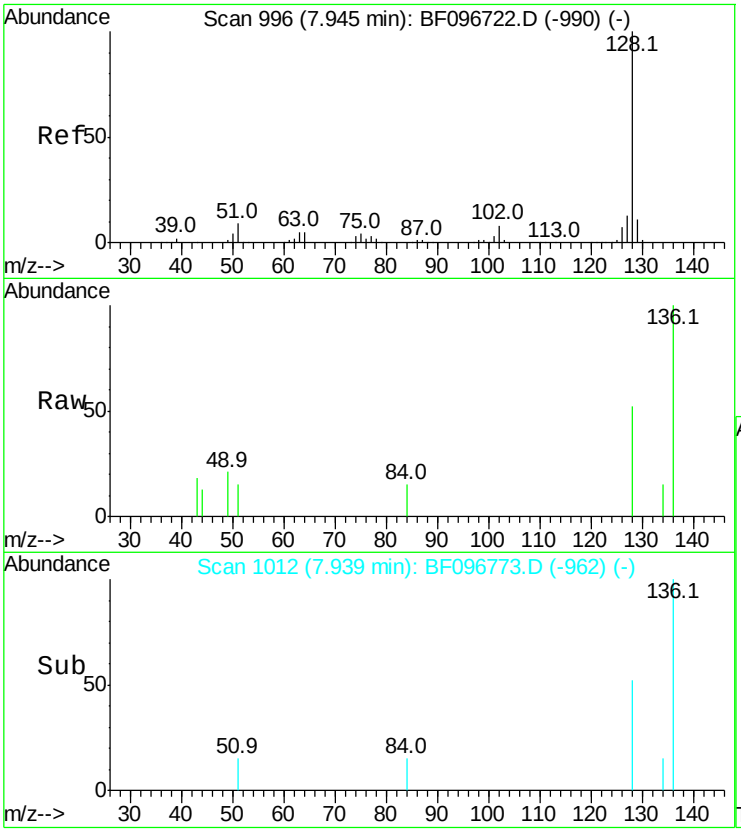


#25
Isophorone
Concen: 47.384 ng
RT: 7.20 min Scan# 886
Delta R.T. -0.27 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Tgt Ion: 82 Resp: 620019

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



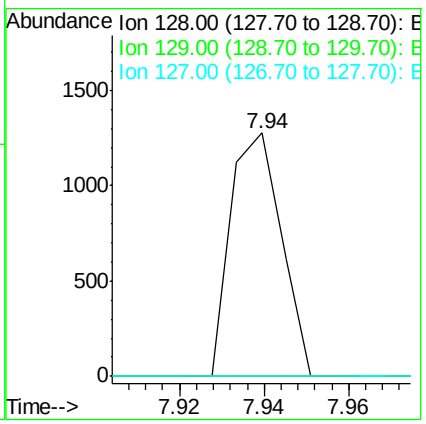


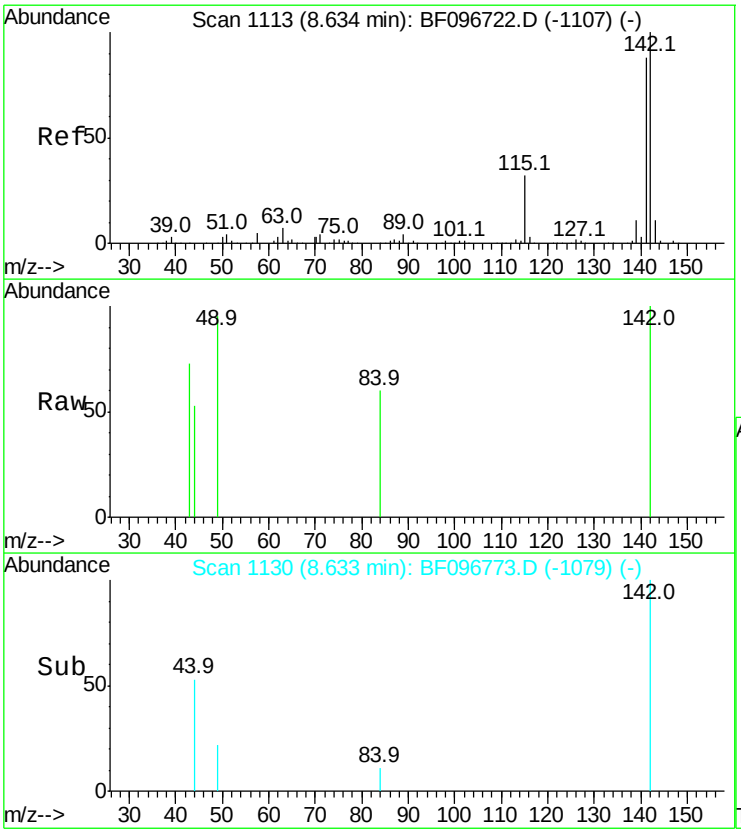
#31
Naphthalene
Concen: 0.052 ng
RT: 7.94 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1063

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

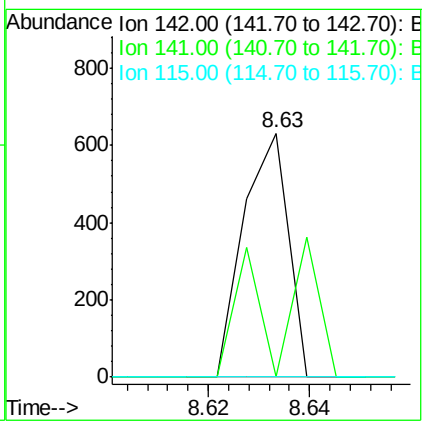


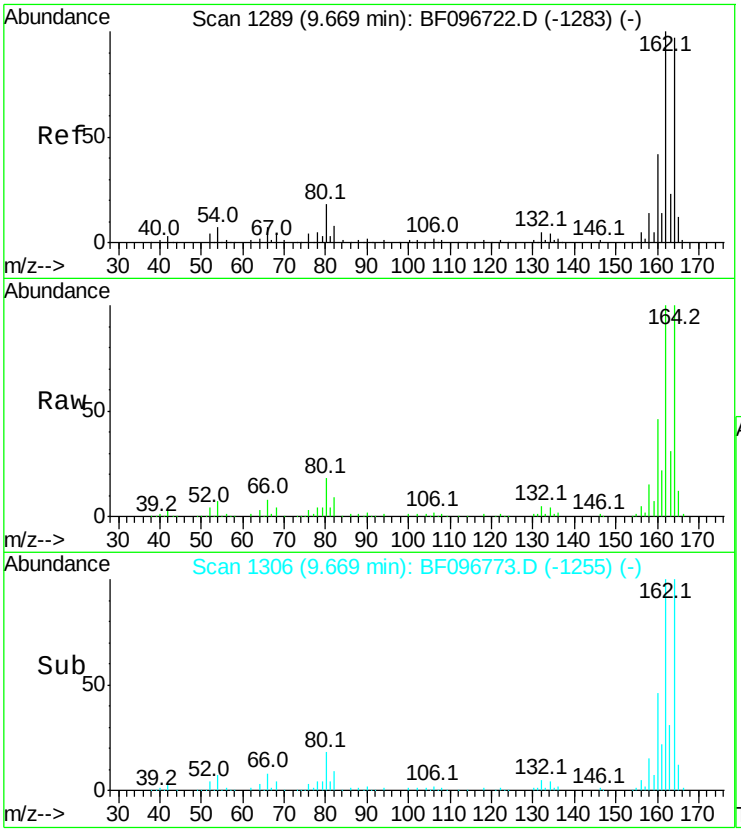


#37
2-Methylnaphthalene
Concen: 0.029 ng
RT: 8.63 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Tgt Ion:142 Resp: 386

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



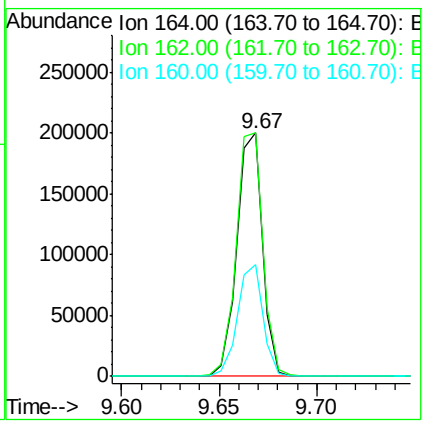


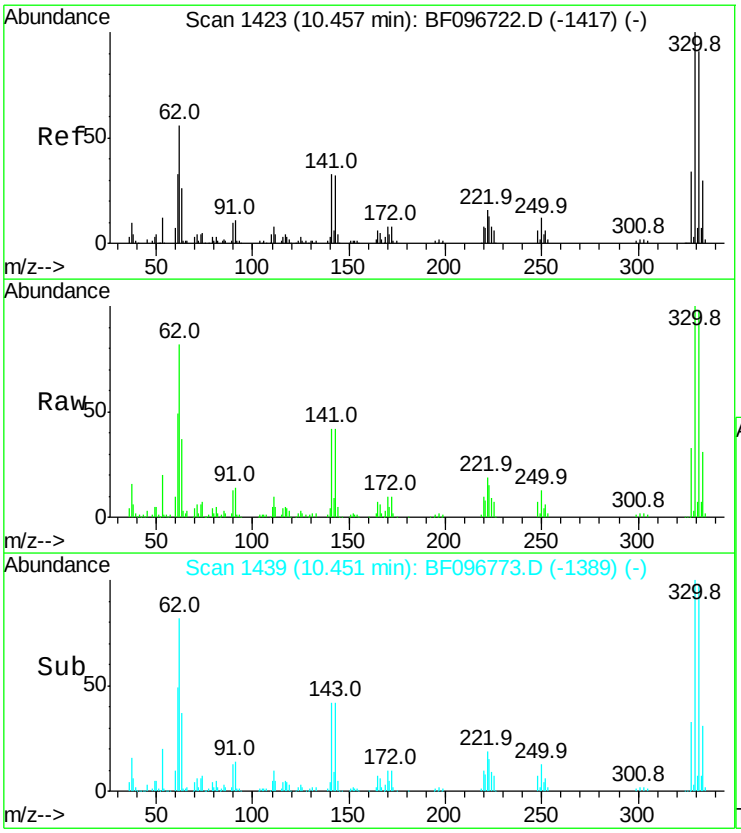
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.67 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 181905

Ion	Ratio	Lower	Upper
164	100		
162	100.0	82.6	123.8
160	45.8	36.2	54.2

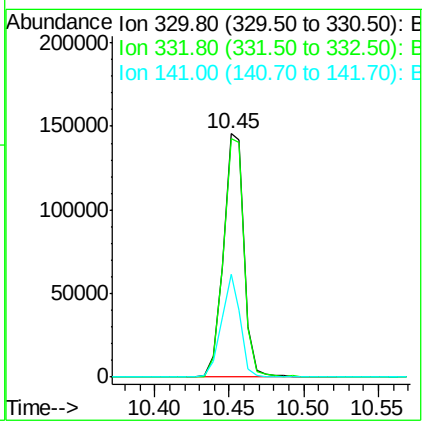


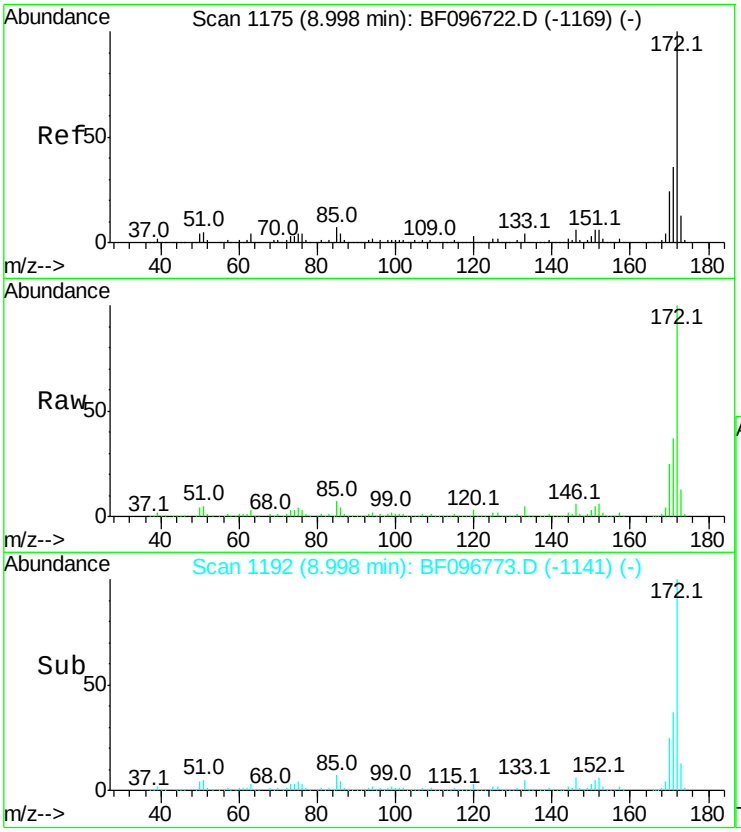


#41
2,4,6-Tribromophenol
Concen: 92.249 ng
RT: 10.45 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Tgt Ion:330 Resp: 143237

Ion	Ratio	Lower	Upper
330	100		
332	98.4	76.6	115.0
141	38.3	31.4	47.2

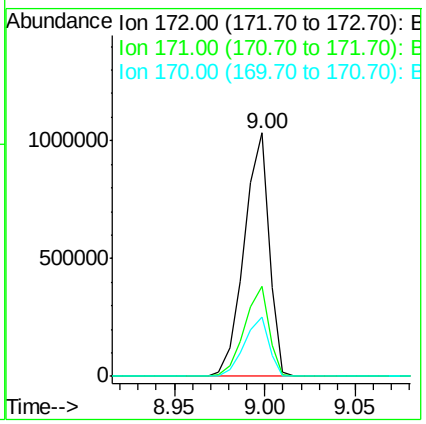




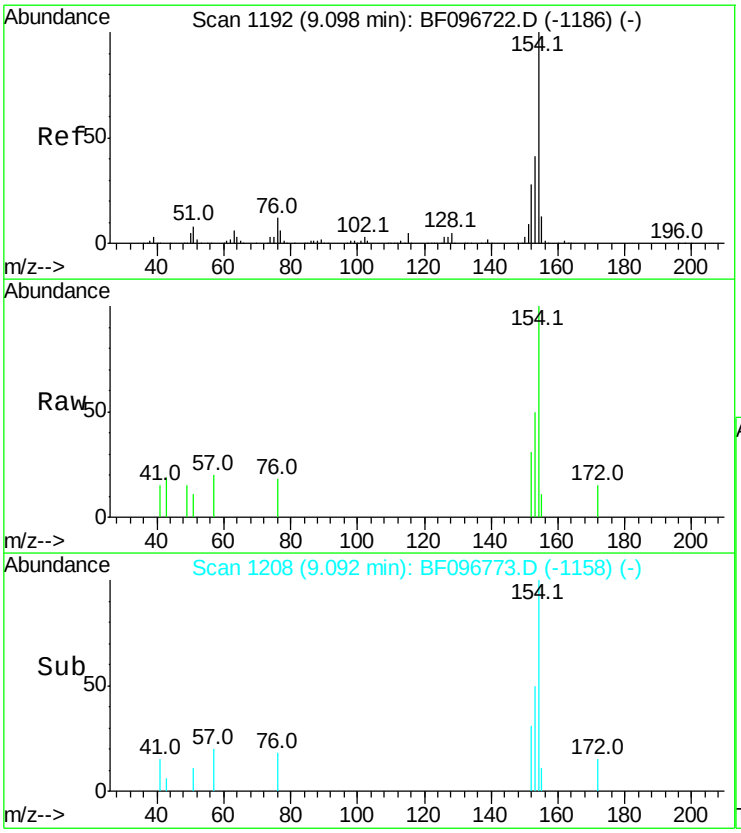
#44
2-Fluorobiphenyl
Concen: 85.581 ng
RT: 9.00 min Scan# 1192
Delta R.T. -0.00 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Tgt Ion:172 Resp: 985339

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.6	44.4
170	24.5	19.8	29.8



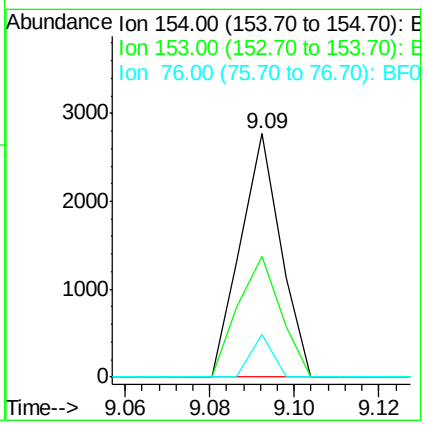
Instrument :
BNA_F
ClientSampleId :

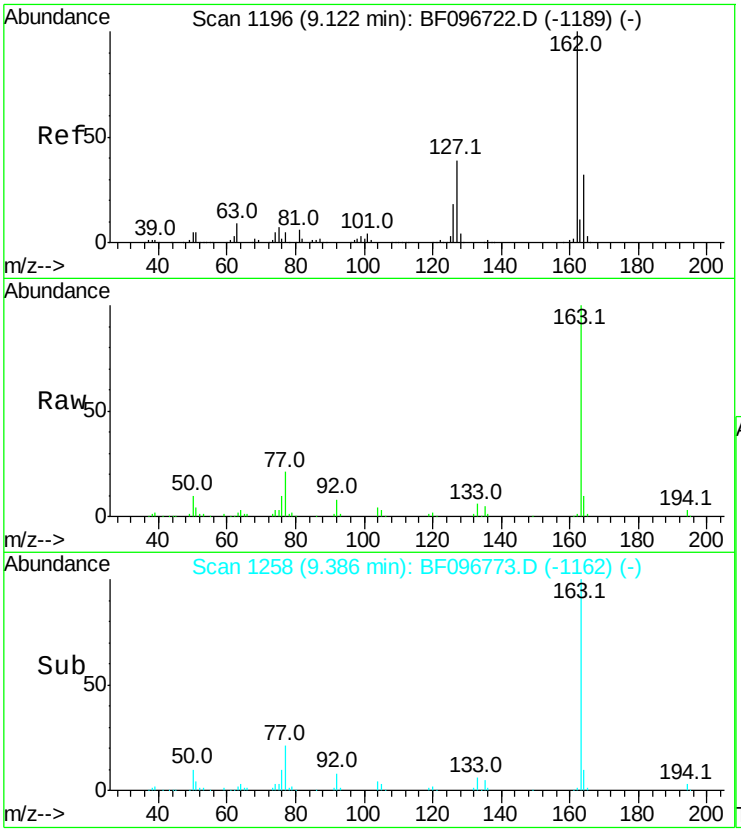


#45
1,1'-Biphenyl
Concen: 0.118 ng
RT: 9.09 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Tgt Ion:154 Resp: 1834

Ion	Ratio	Lower	Upper
154	100		
153	49.6	21.2	61.2
76	17.5	0.0	29.9



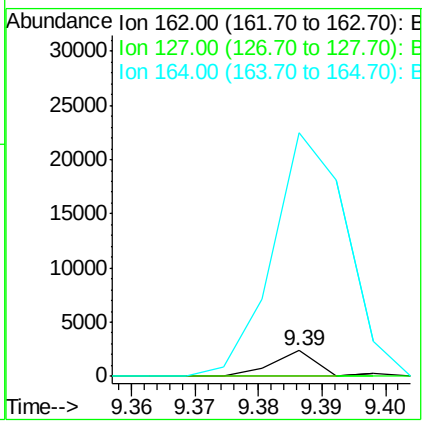


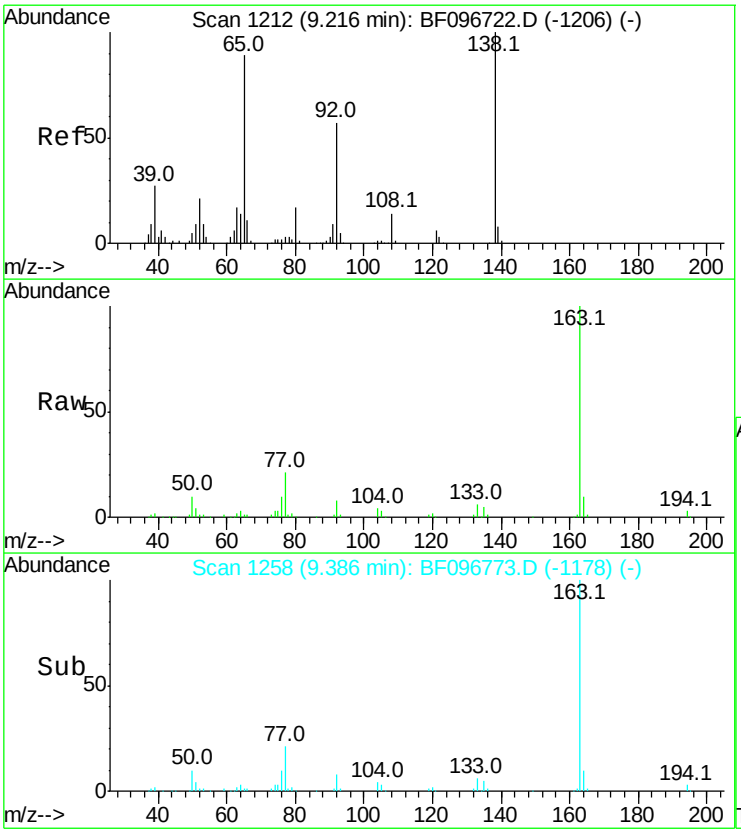
#46
2-Chloronaphthalene
Concen: 0.096 ng
RT: 9.39 min Scan# 1258
Delta R.T. 0.26 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 1105

Ion	Ratio	Lower	Upper
162	100		
127	0.0	28.3	42.5#
164	953.8	27.0	40.4#

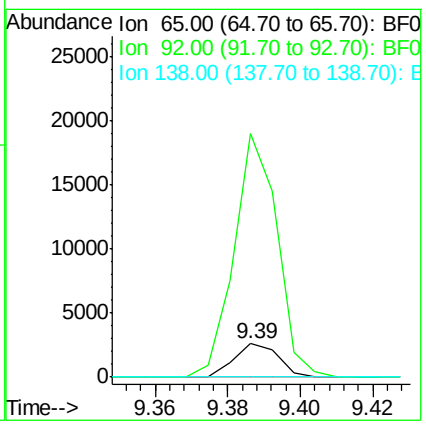


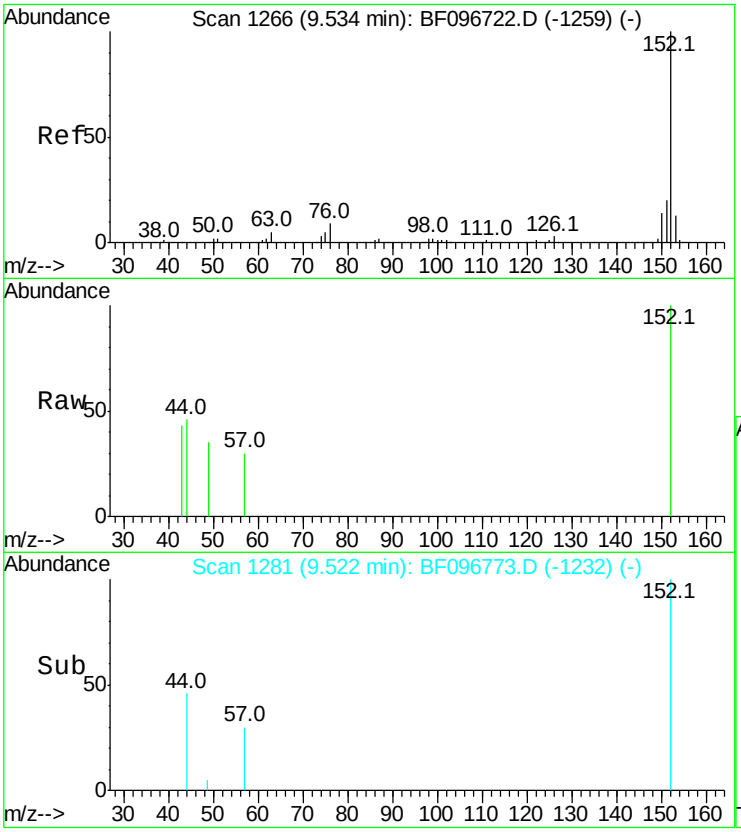


#47
2-Nitroaniline
Concen: 0.558 ng
RT: 9.39 min Scan# 1258
Delta R.T. 0.17 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Tgt Ion: 65 Resp: 2204

Ion	Ratio	Lower	Upper
65	100		
92	725.6	53.9	80.9#
138	0.0	78.8	118.2#



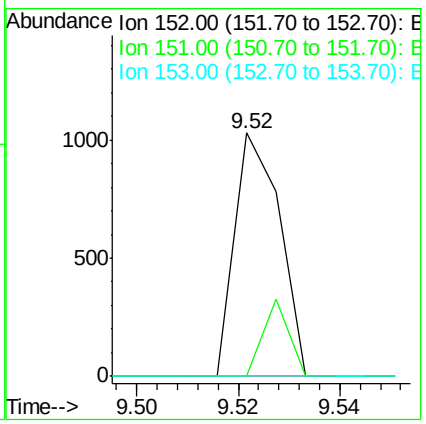


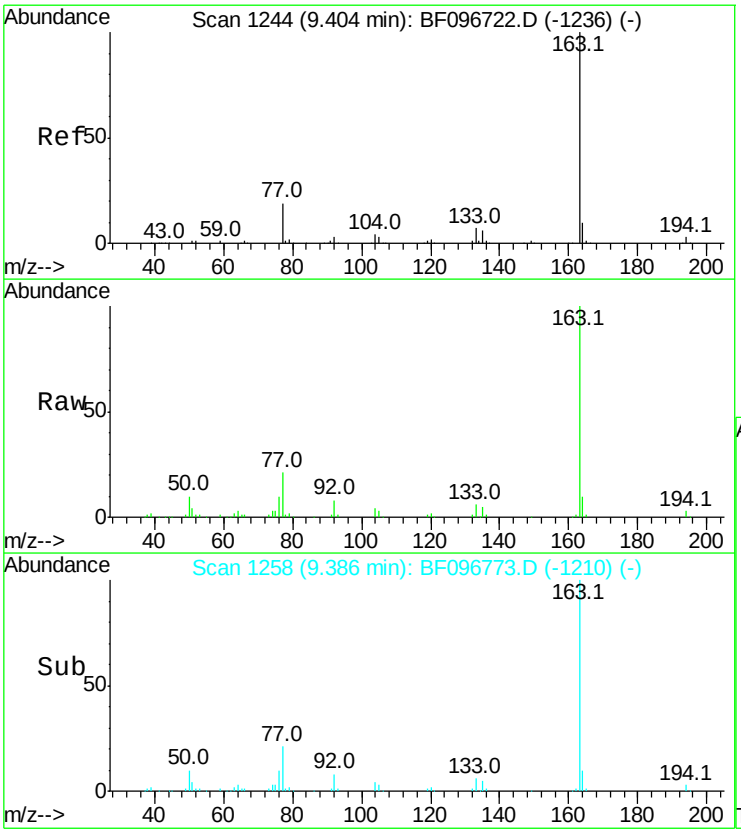
#48
Acenaphthylene
Concen: 0.035 ng
RT: 9.52 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 640

Ion	Ratio	Lower	Upper
152	100		
151	0.0	16.8	25.2#
153	0.0	10.8	16.2#

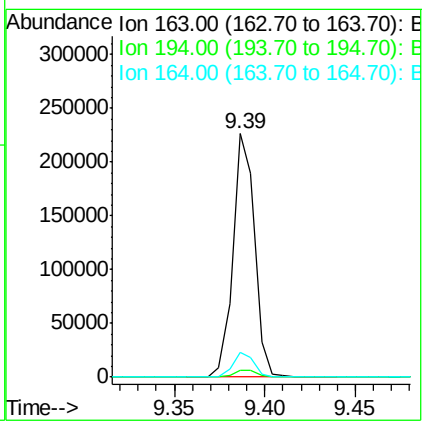


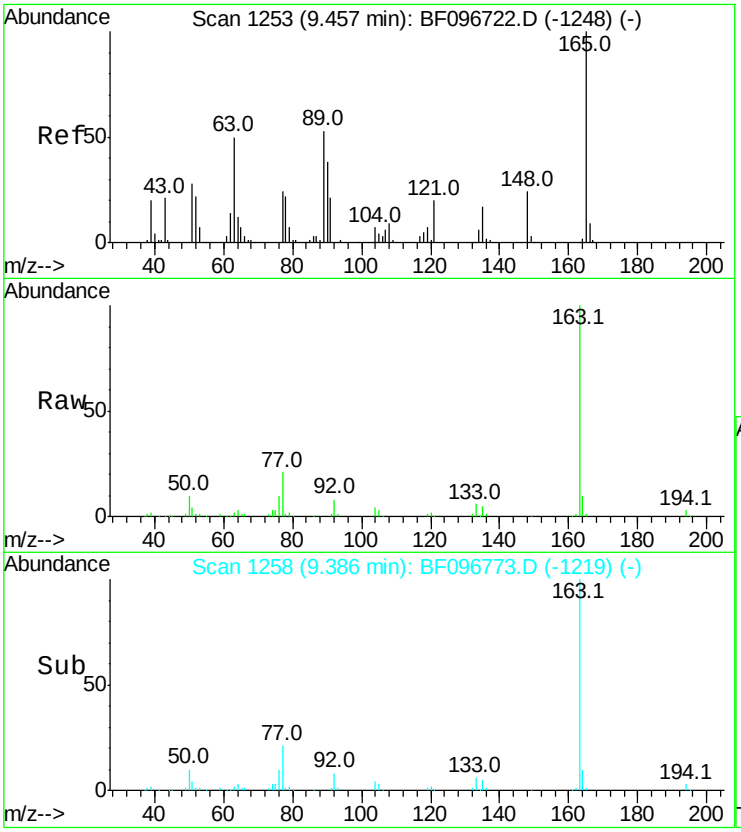


#49
Dimethylphthalate
Concen: 13.725 ng
RT: 9.39 min Scan# 1258
Delta R.T. -0.02 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Tgt Ion:163 Resp: 187985

Ion	Ratio	Lower	Upper
163	100		
194	2.7	2.6	4.0
164	9.9	8.4	12.6



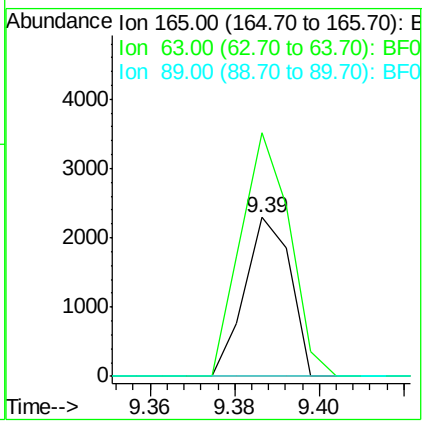


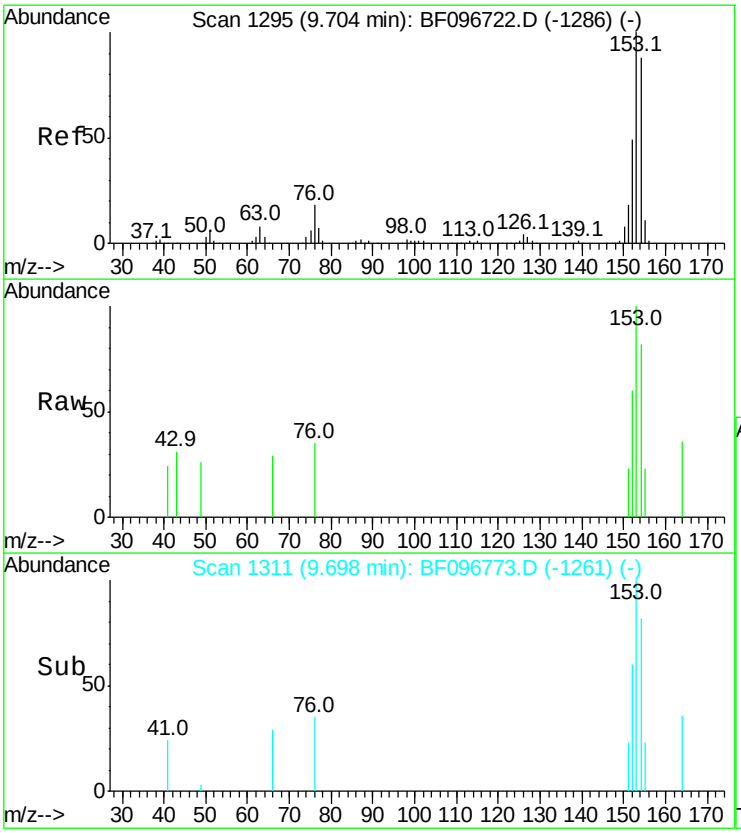
#50
2,6-Dinitrotoluene
Concen: 0.583 ng
RT: 9.39 min Scan# 1258
Delta R.T. -0.07 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 1729

Ion	Ratio	Lower	Upper
165	100		
63	153.6	34.3	51.5#
89	0.0	37.1	55.7#

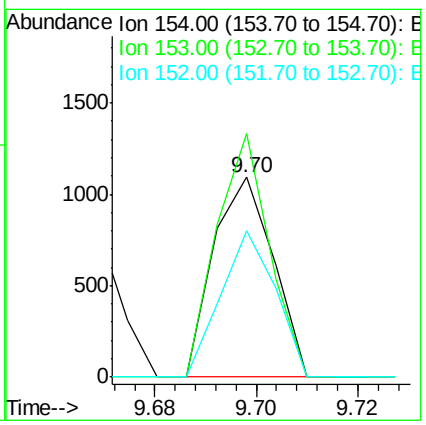


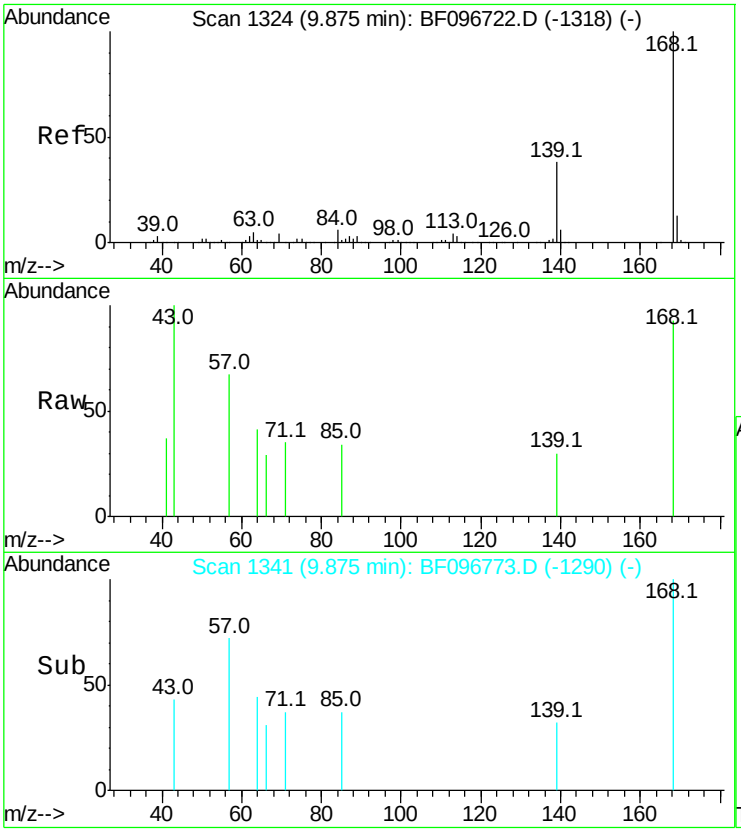


#51
Acenaphthene
Concen: 0.082 ng
RT: 9.70 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Tgt Ion:154 Resp: 889

Ion	Ratio	Lower	Upper
154	100		
153	122.0	90.5	135.7
152	73.5	43.6	65.4#



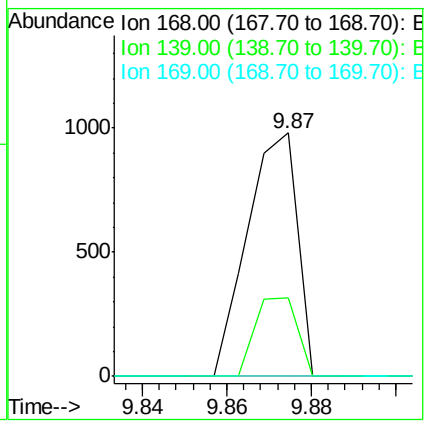


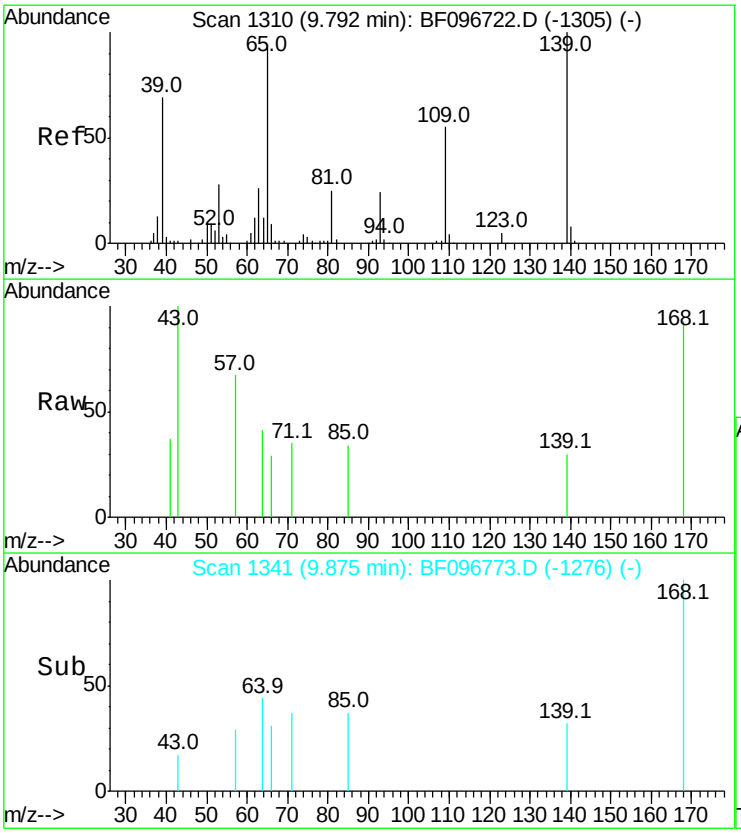
#54
Dibenzofuran
Concen: 0.053 ng
RT: 9.87 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 809

Ion	Ratio	Lower	Upper
168	100		
139	32.2	30.6	45.8
169	0.0	10.8	16.2#

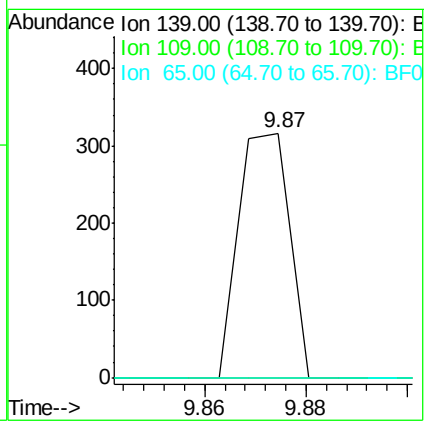


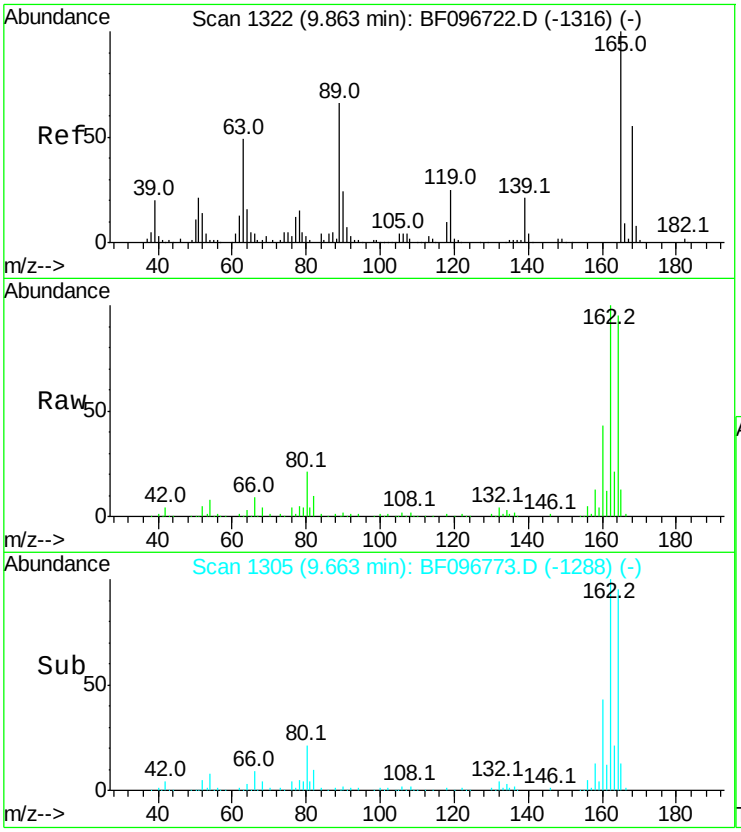


#55
4-Nitrophenol
Concen: 0.086 ng
RT: 9.87 min Scan# 1341
Delta R.T. 0.08 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Tgt Ion:139 Resp: 221

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



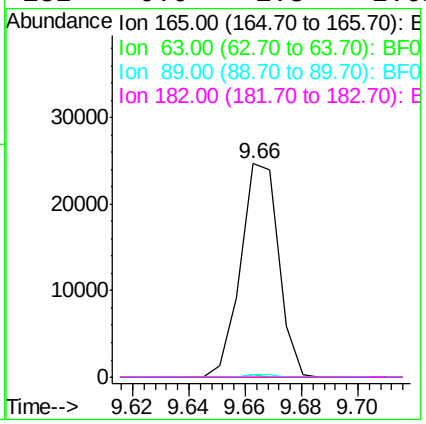


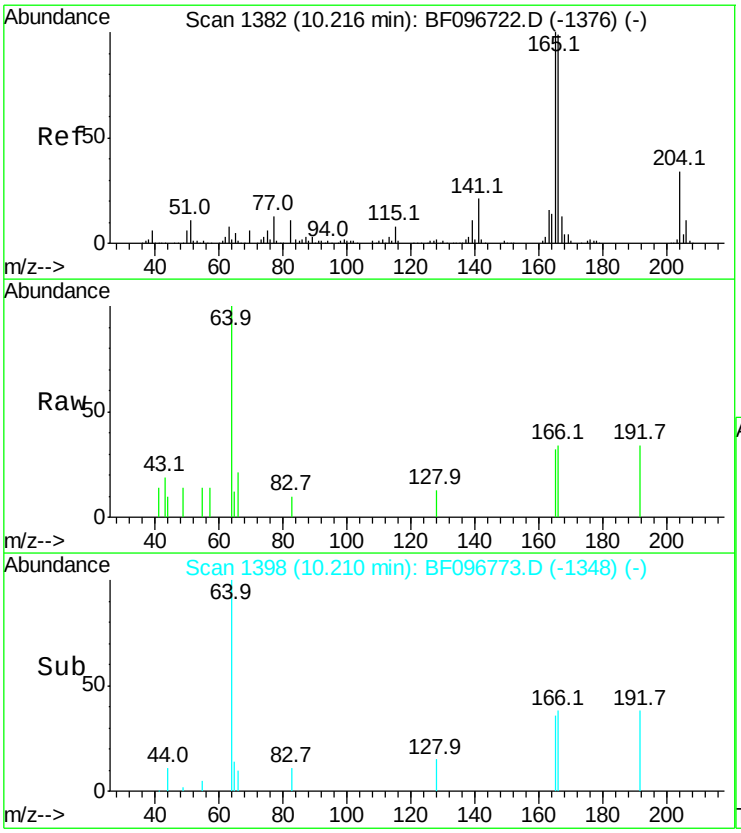
#56
2,4-Dinitrotoluene
Concen: 6.055 ng
RT: 9.66 min Scan# 1305
Delta R.T. -0.20 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 23084

Ion	Ratio	Lower	Upper
165	100		
63	1.3	25.4	38.0#
89	1.3	46.4	69.6#
182	0.0	1.8	2.6#

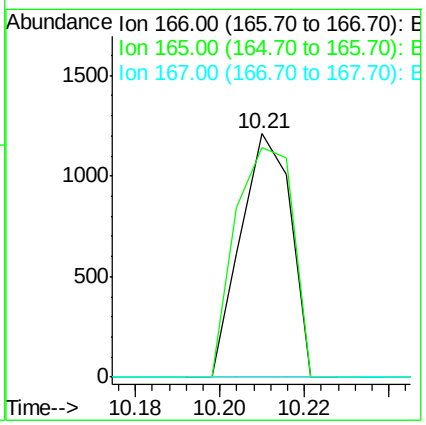


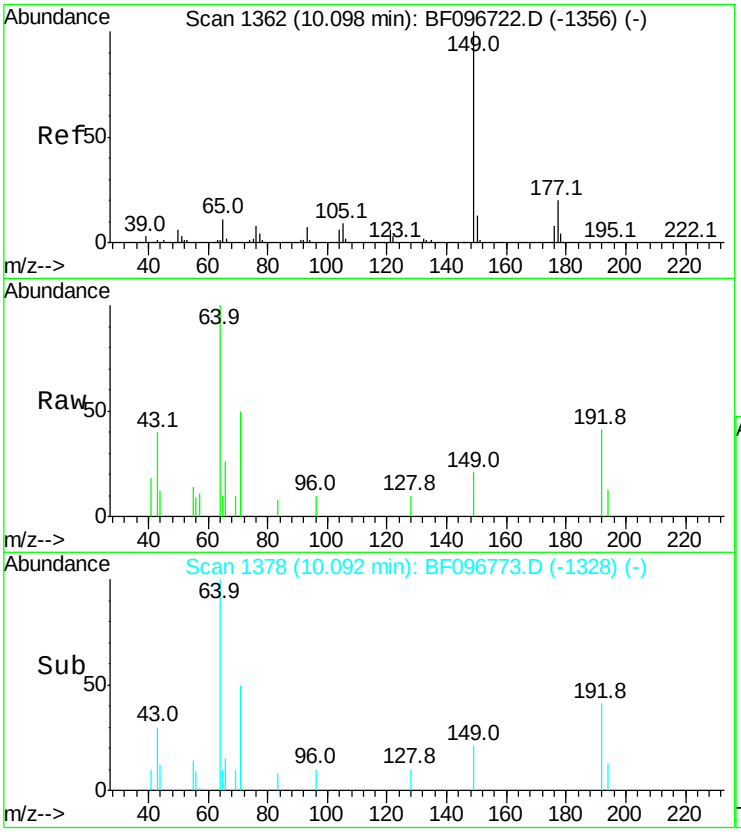


#57
Fluorene
Concen: 0.089 ng
RT: 10.21 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Tgt Ion:166 Resp: 999

Ion	Ratio	Lower	Upper
166	100		
165	94.1	78.8	118.2
167	0.0	10.6	16.0#



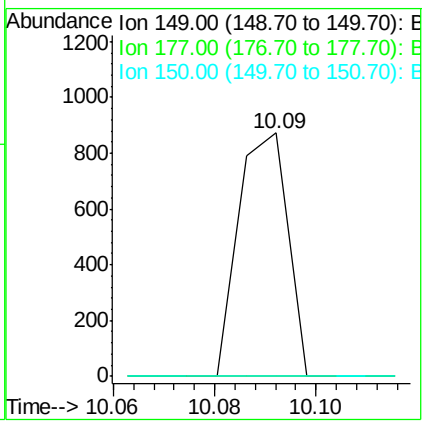


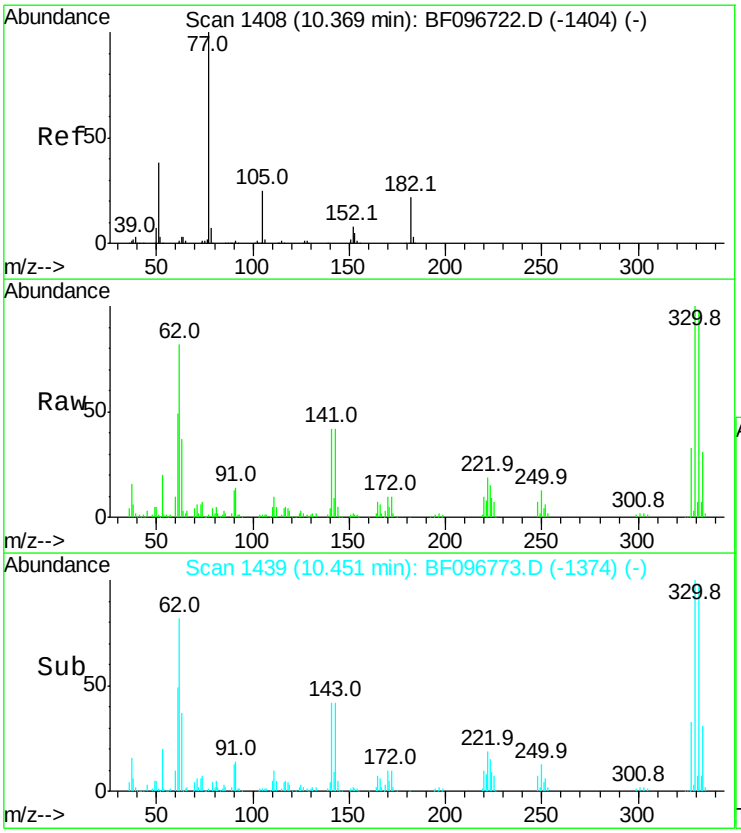
#59
Diethylphthalate
Concen: 0.044 ng
RT: 10.09 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 587

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

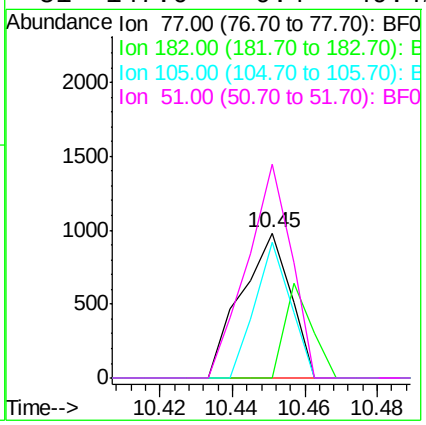


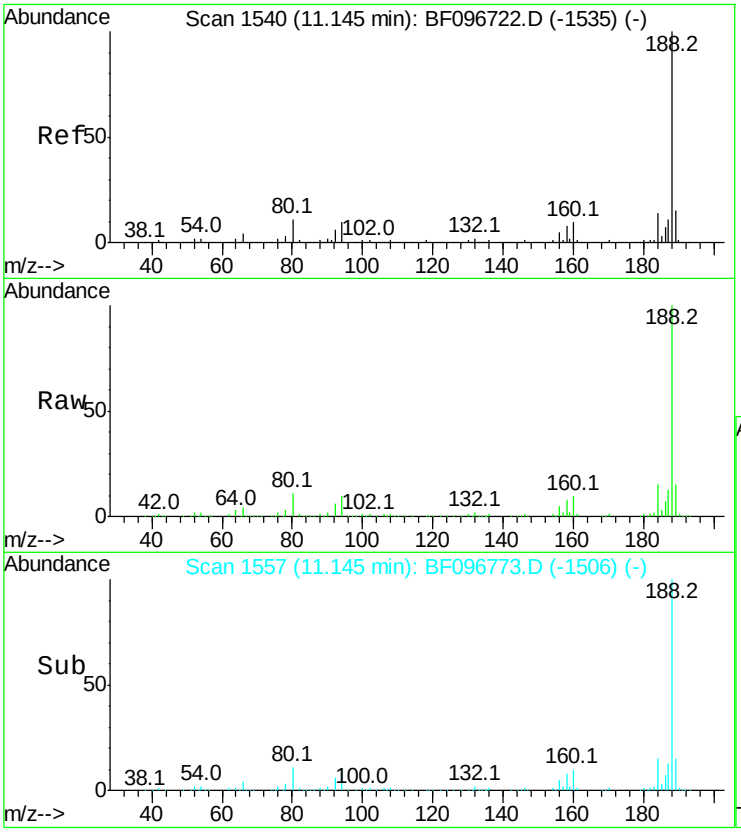


#62
Azobenzene
Concen: 0.078 ng
RT: 10.45 min Scan# 1439
Delta R.T. 0.08 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Tgt Ion: 77 Resp: 923

Ion	Ratio	Lower	Upper
77	100		
182	0.0	0.1	40.1#
105	93.3	3.6	43.6#
51	147.0	9.4	49.4#



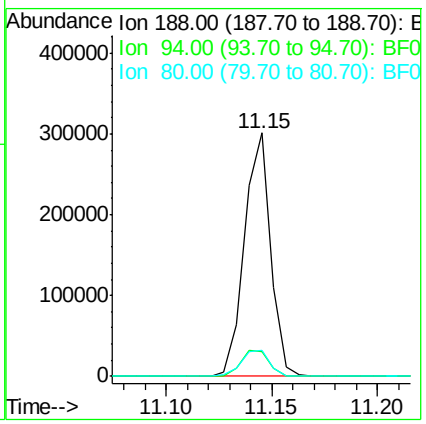


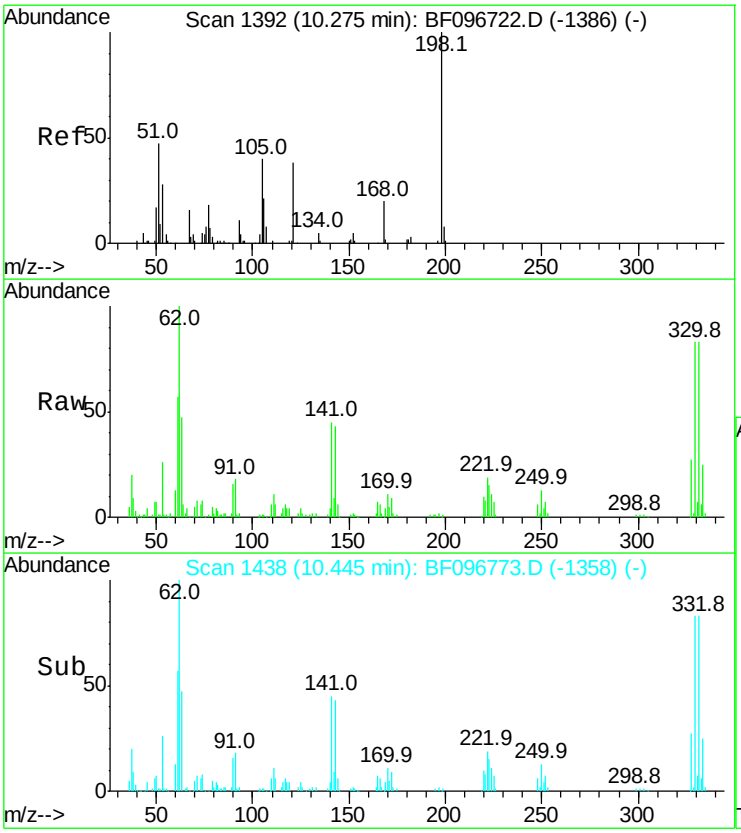
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.15 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 258469

Ion	Ratio	Lower	Upper
188	100		
94	10.3	9.4	14.2
80	10.7	10.2	15.2

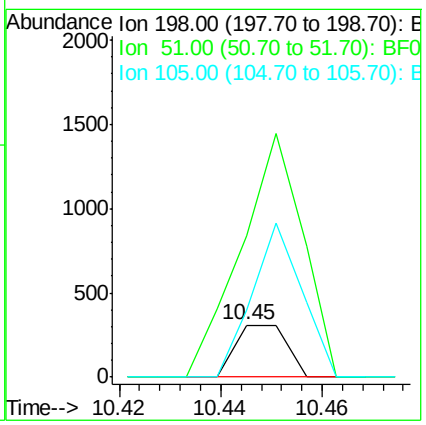


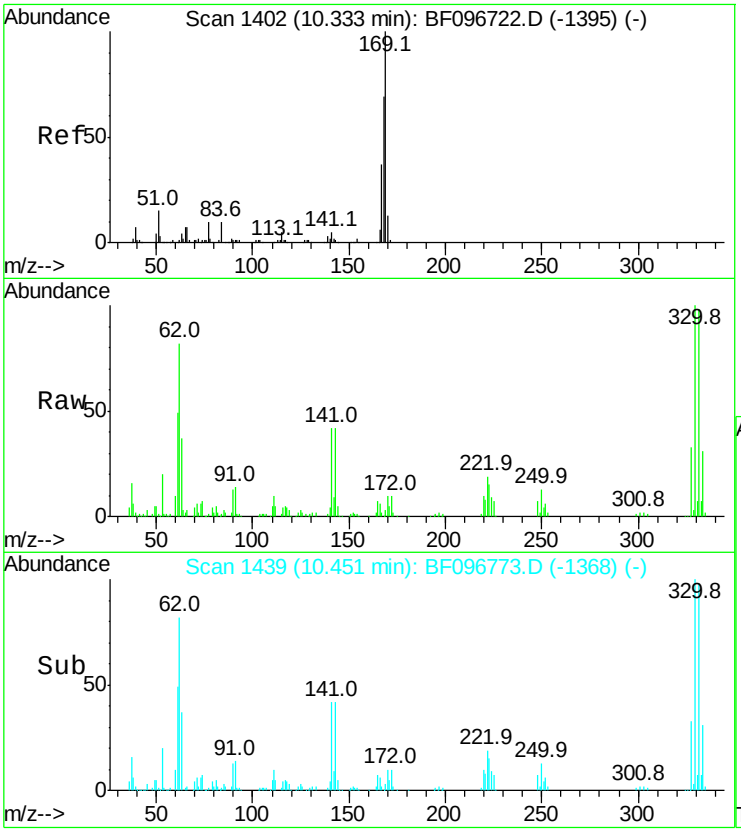


#64
4,6-Dinitro-2-methylphenol
Concen: 0.133 ng
RT: 10.45 min Scan# 1438
Delta R.T. 0.17 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Tgt Ion:198 Resp: 216

Ion	Ratio	Lower	Upper
198	100		
51	273.4	53.2	93.2#
105	128.2	45.8	85.8#



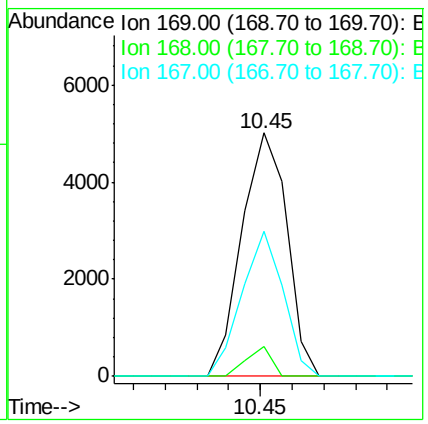


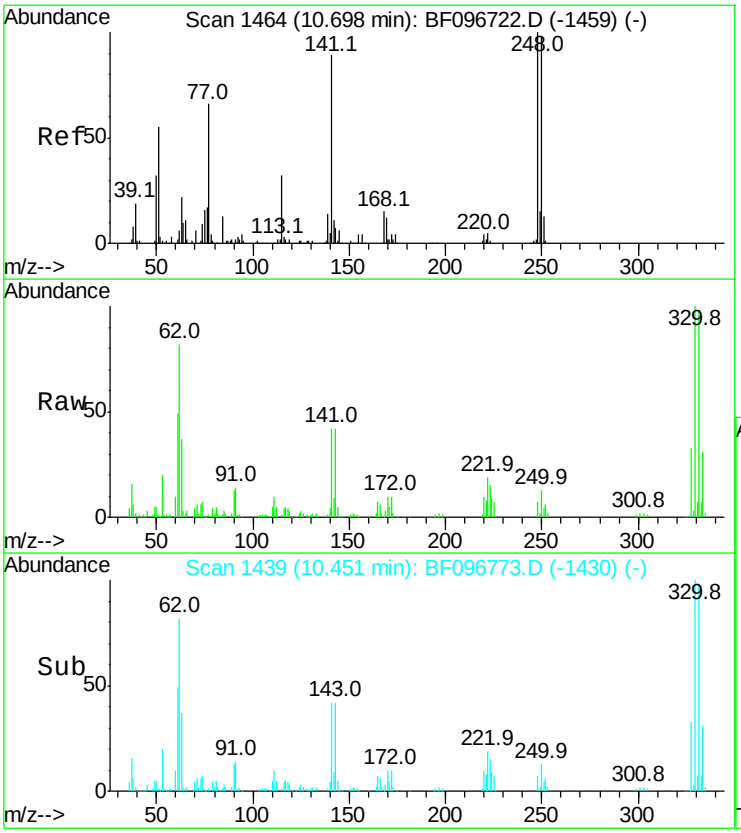
#65
n-Nitrosodiphenylamine
Concen: 0.534 ng
RT: 10.45 min Scan# 1439
Delta R.T. 0.12 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 4936

Ion	Ratio	Lower	Upper
169	100		
168	12.4	53.2	79.8#
167	59.7	29.5	44.3#

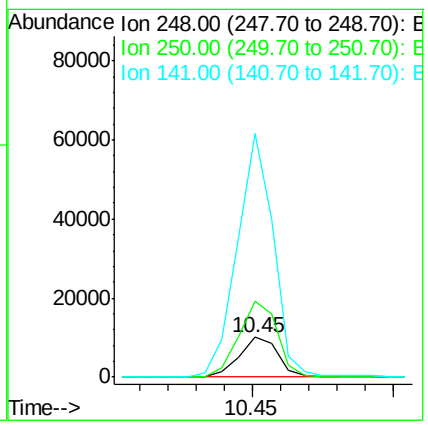


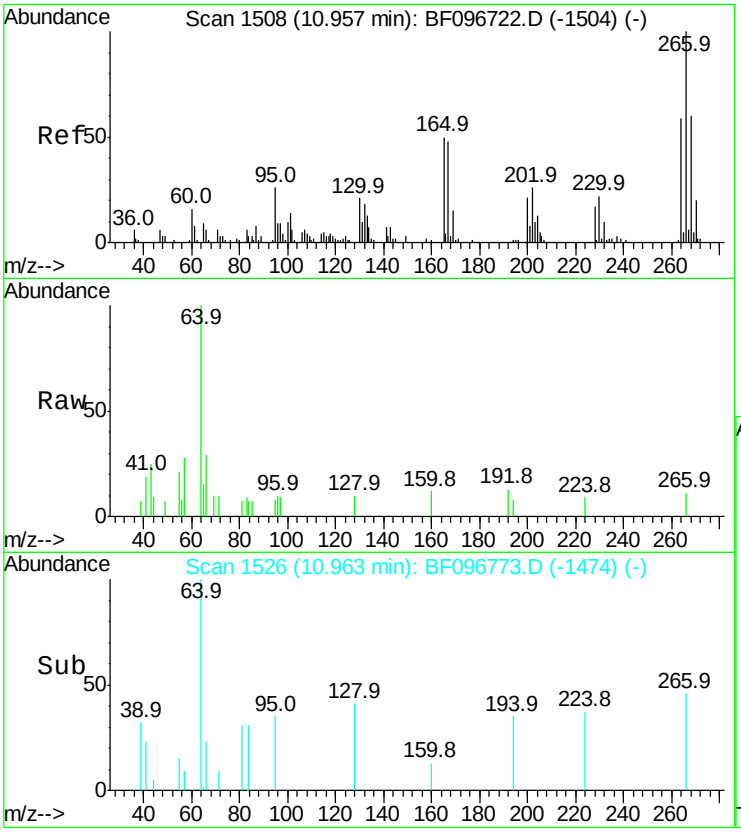


#66
4-Bromophenyl-phenylether
Concen: 3.627 ng
RT: 10.45 min Scan# 1439
Delta R.T. -0.25 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Tgt Ion:248 Resp: 9571

Ion	Ratio	Lower	Upper
248	100		
250	189.1	76.8	115.2#
141	607.9	68.6	103.0#



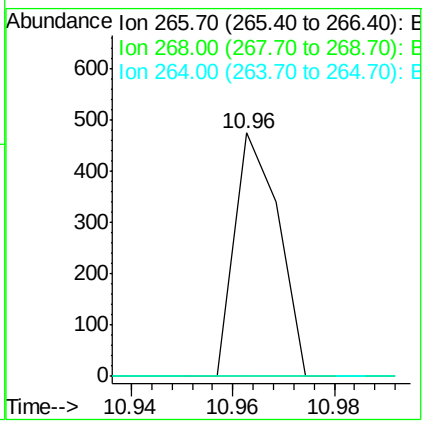


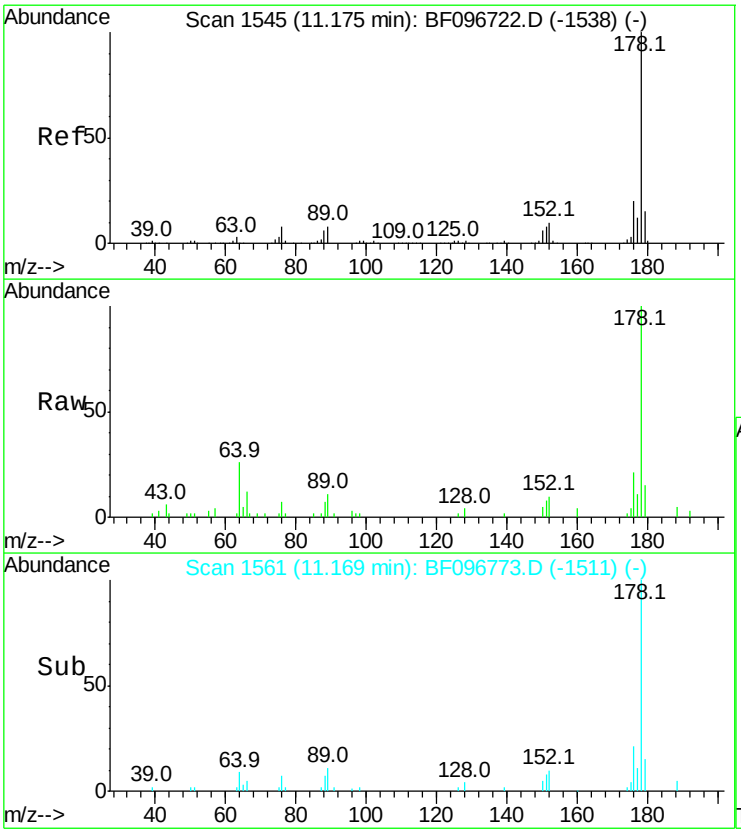
#69
Pentachlorophenol
Concen: 0.203 ng
RT: 10.96 min Scan# 1526
Delta R.T. 0.01 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 288

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

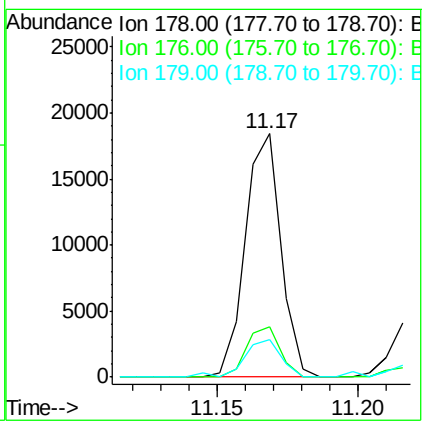


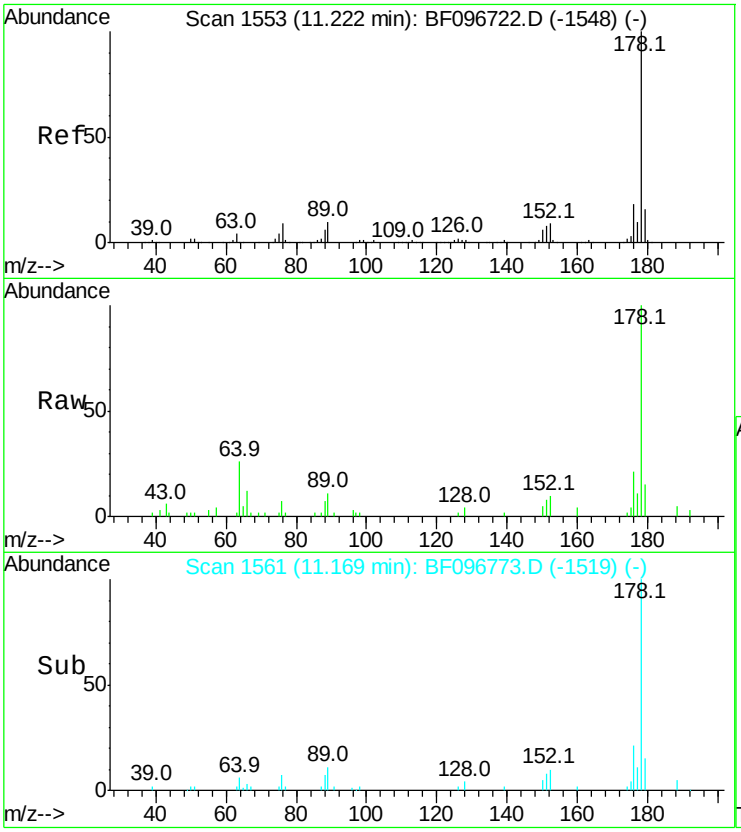


#70
Phenanthrene
Concen: 1.149 ng
RT: 11.17 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Tgt Ion:178 Resp: 16145

Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.2	24.4
179	15.4	12.6	19.0



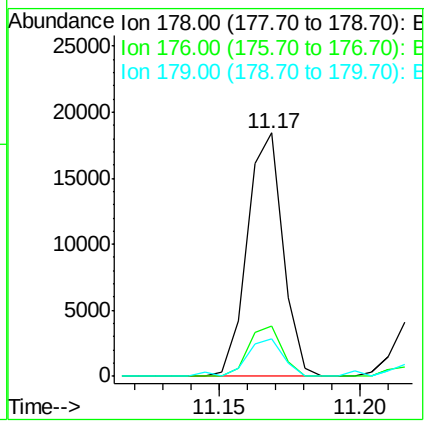


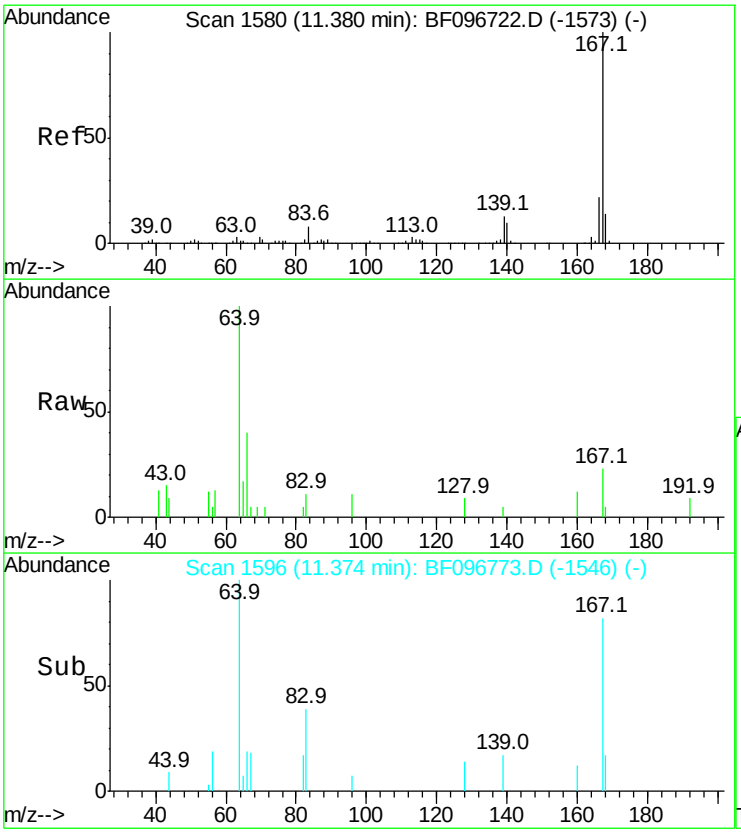
#71
Anthracene
Concen: 1.136 ng
RT: 11.17 min Scan# 1561
Delta R.T. -0.05 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 16145

Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.8	23.8
179	15.4	12.7	19.1

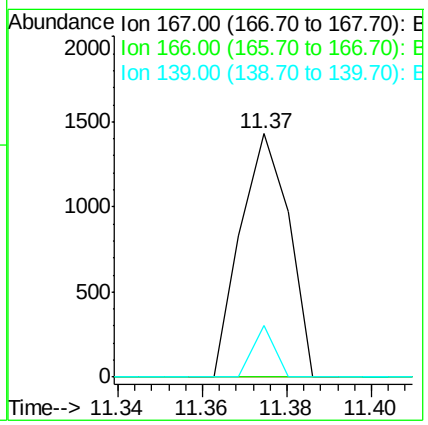


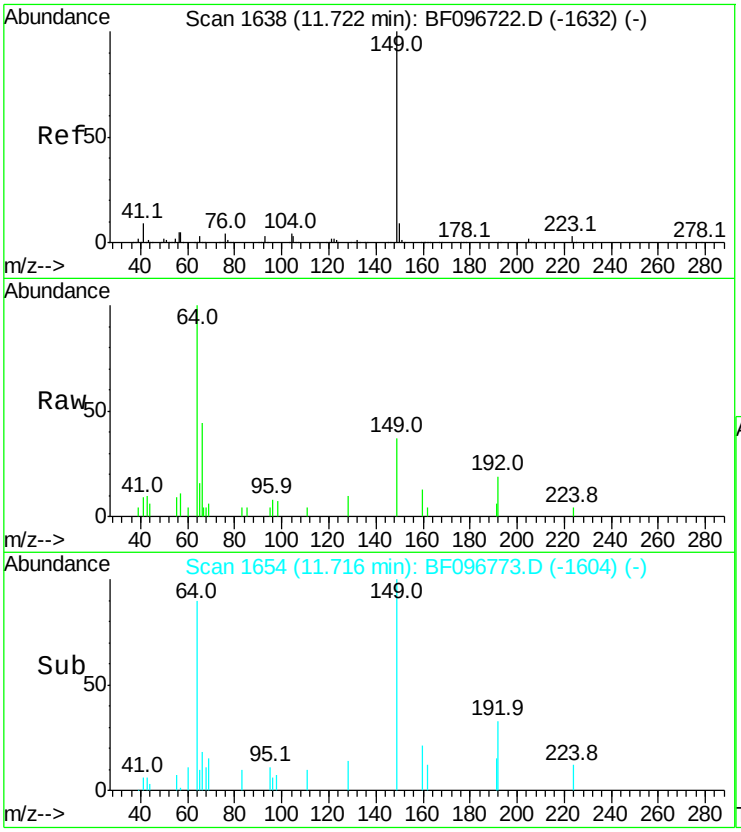


#72
Carbazole
Concen: 0.083 ng
RT: 11.37 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Tgt Ion:167 Resp: 1142

Ion	Ratio	Lower	Upper
167	100		
166	0.0	18.1	27.1#
139	21.2	11.7	17.5#



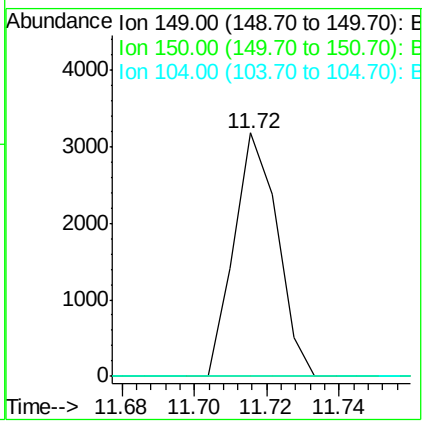


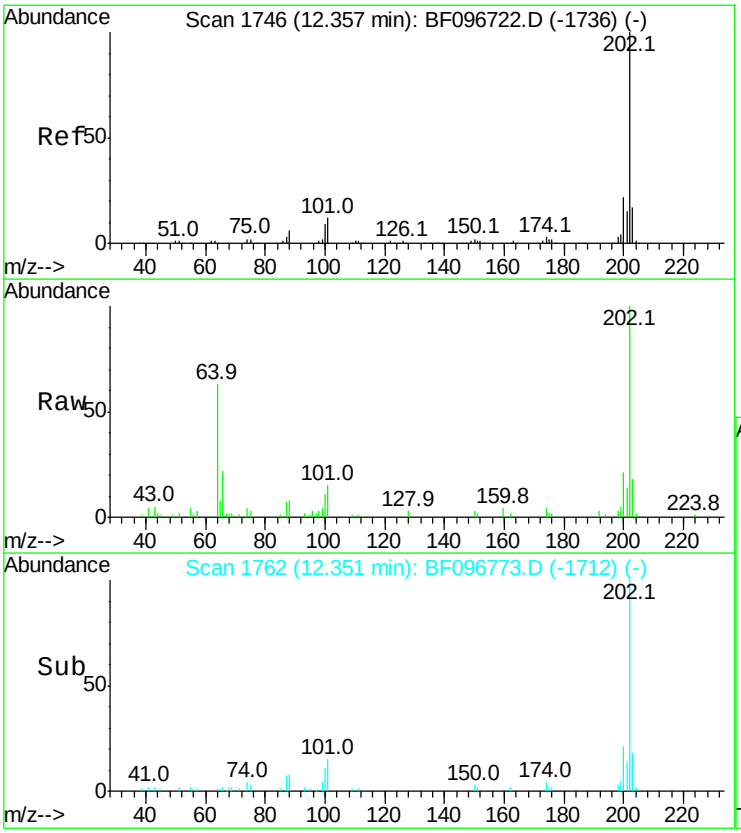
#73
Di-n-butylphthalate
Concen: 0.154 ng
RT: 11.72 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2635

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

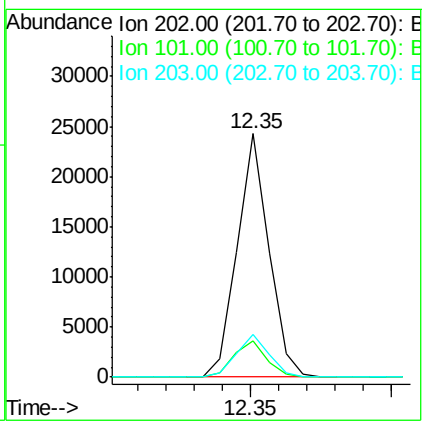


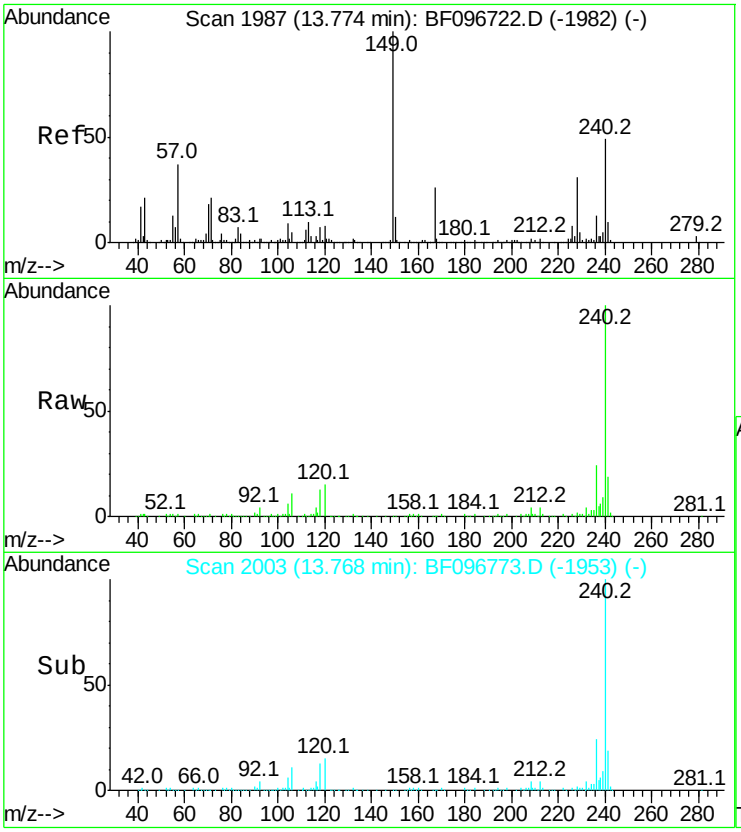


#74
Fluoranthene
Concen: 1.403 ng
RT: 12.35 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Tgt Ion:202 Resp: 18876

Ion	Ratio	Lower	Upper
202	100		
101	14.8	0.0	33.2
203	17.7	0.0	38.1



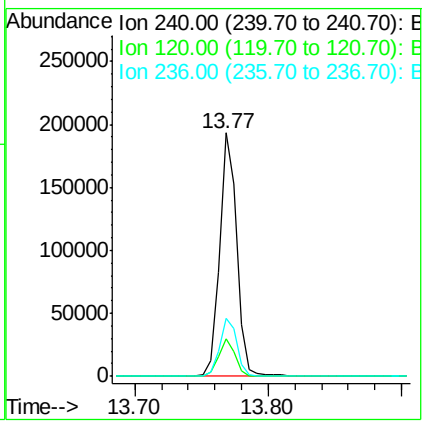


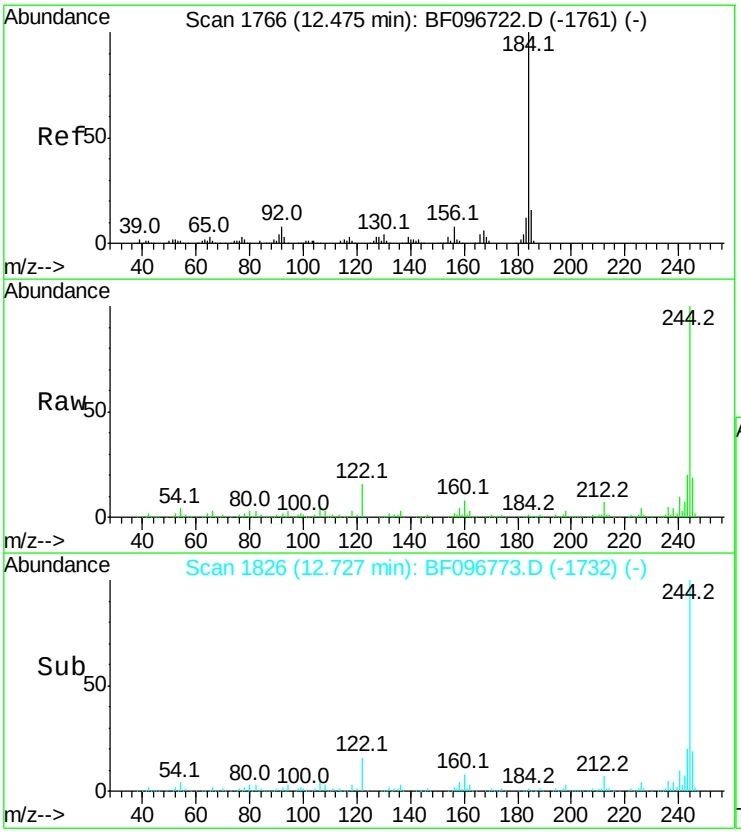
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.77 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 175407

Ion	Ratio	Lower	Upper
240	100		
120	15.2	5.8	8.8#
236	24.1	20.5	30.7

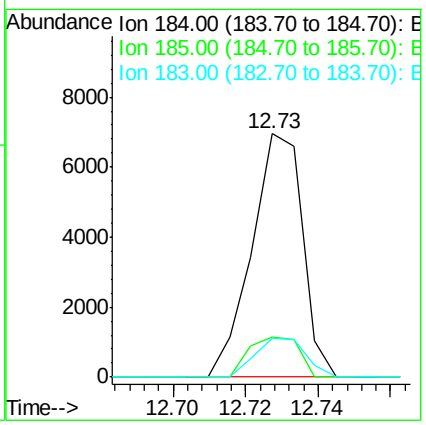


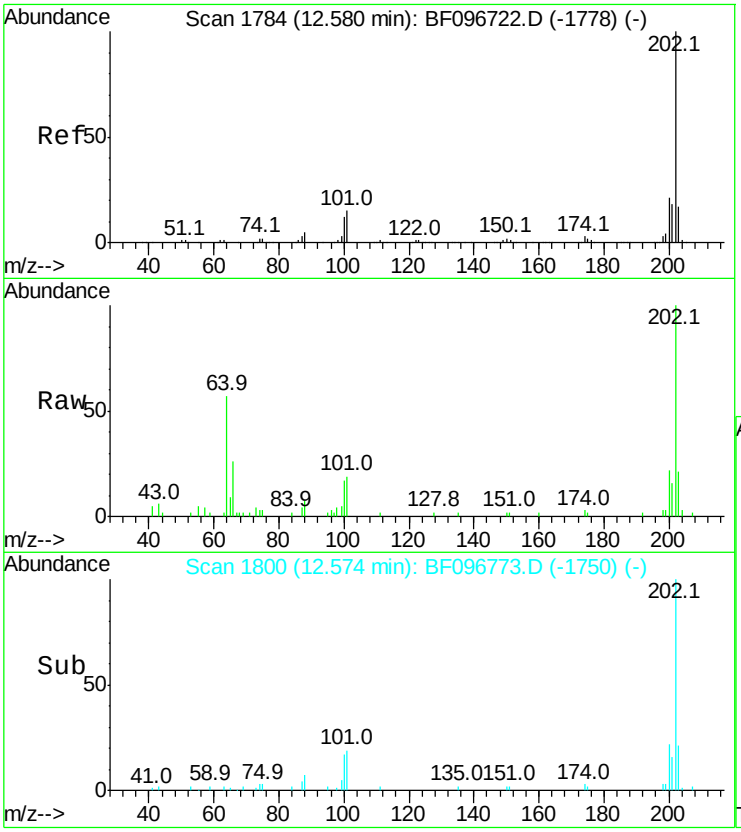


#76
Benzidine
Concen: 1.179 ng
RT: 12.73 min Scan# 1826
Delta R.T. 0.25 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Tgt Ion:184 Resp: 6777

Ion	Ratio	Lower	Upper
184	100		
185	16.5	15.5	23.3
183	16.0	9.8	14.6#



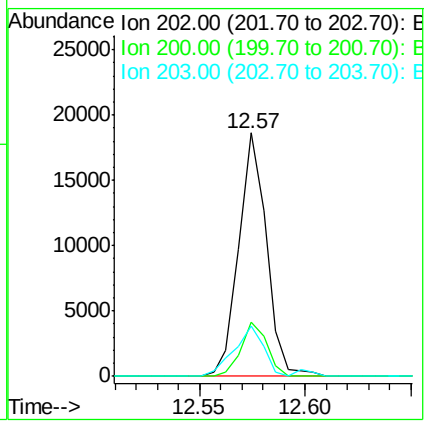


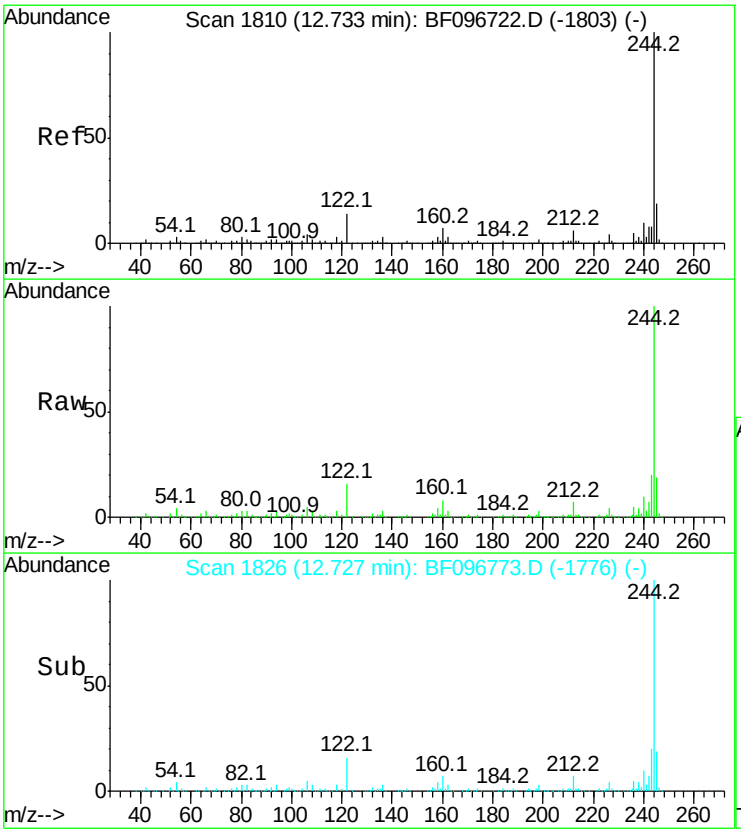
#77
Pyrene
Concen: 1.070 ng
RT: 12.57 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 17029

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.6	26.4
203	20.5	14.4	21.6

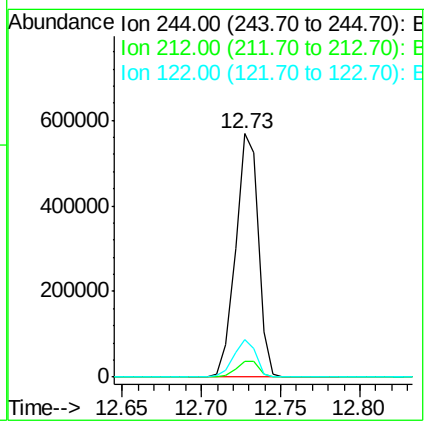


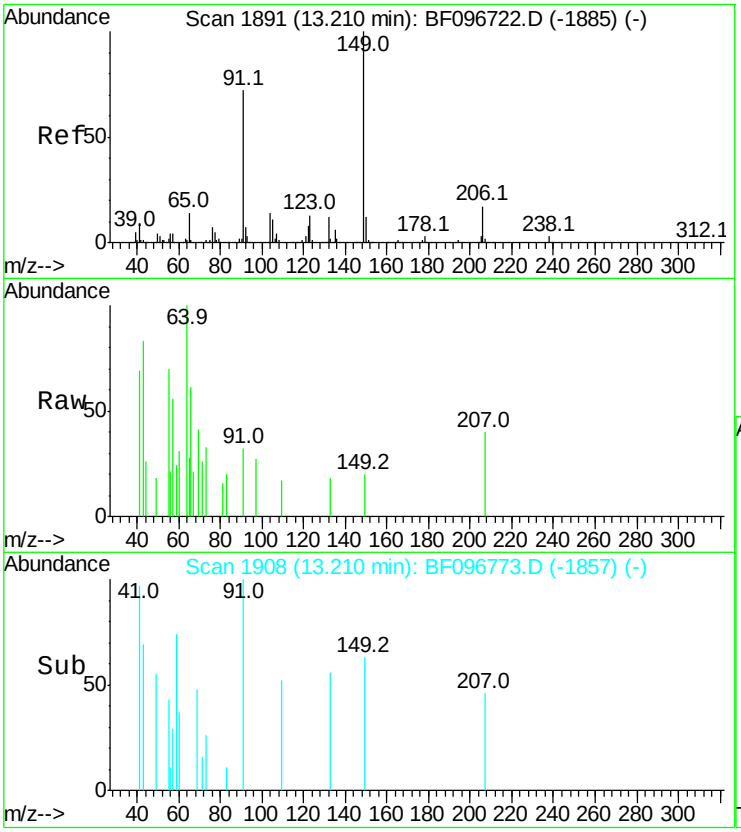


#78
Terphenyl-d14
Concen: 55.738 ng
RT: 12.73 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Tgt Ion:244 Resp: 563751

Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.0	9.0
122	15.7	10.3	15.5#



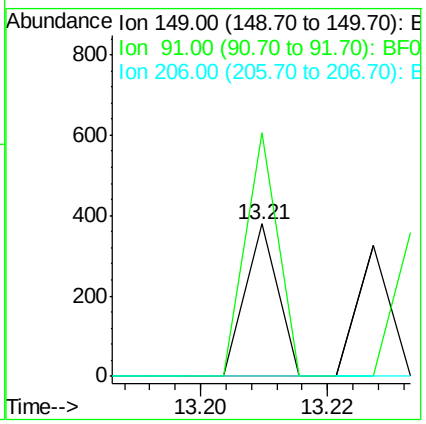


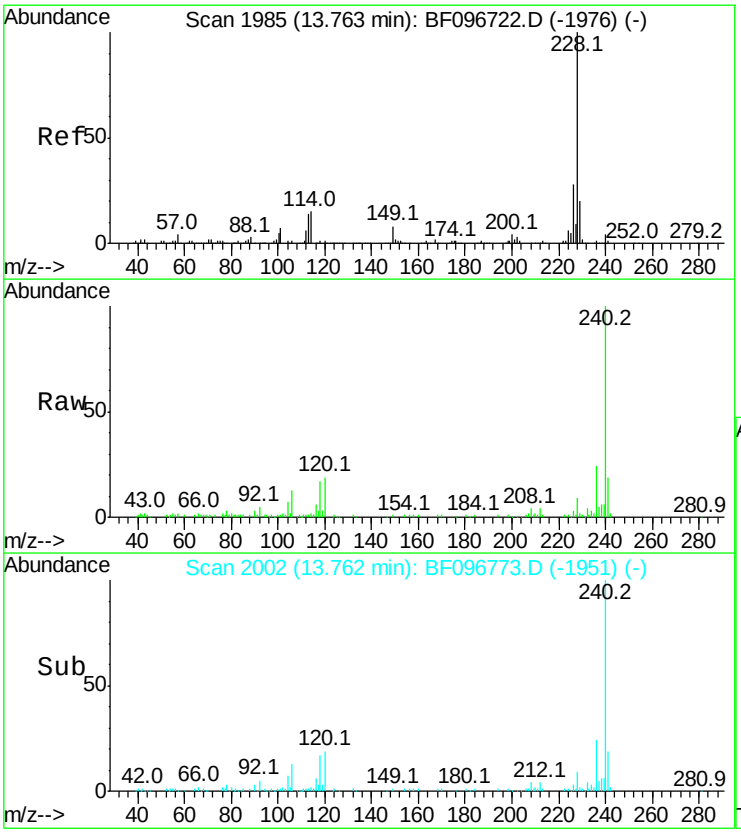
#79
Butylbenzylphthalate
Concen: 0.035 ng
RT: 13.21 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 134

Ion	Ratio	Lower	Upper
149	100		
91	159.9	45.0	67.4#
206	0.0	17.0	25.6#

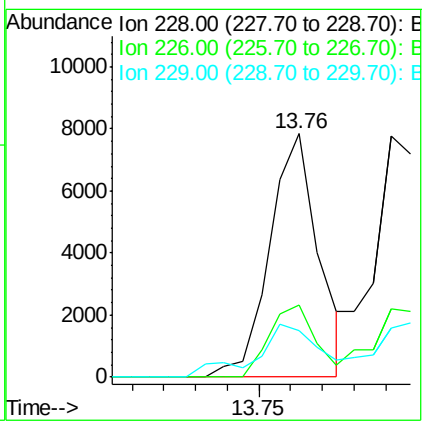


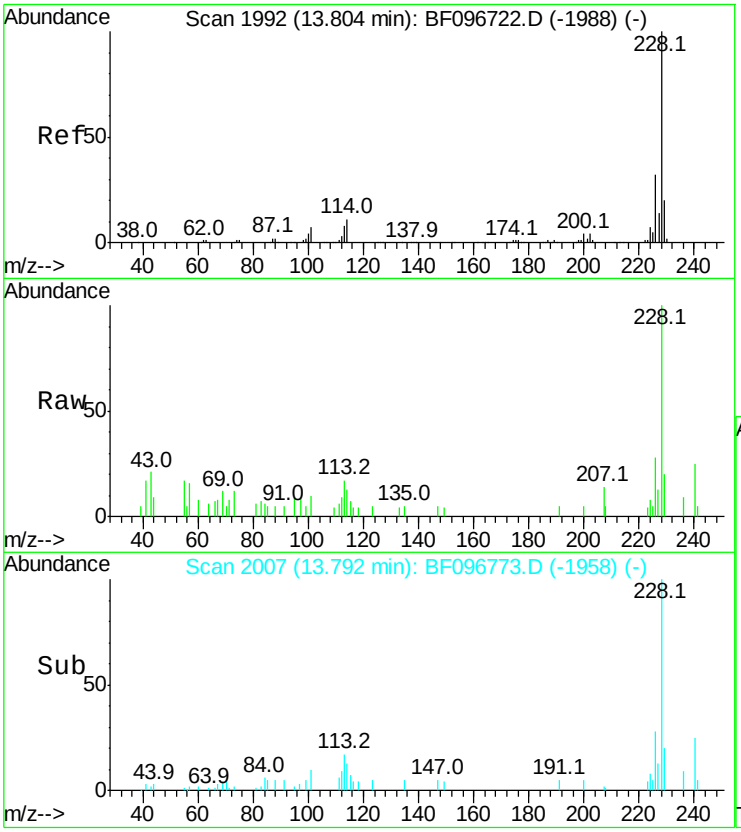


#80
Benzo(a)anthracene
Concen: 0.769 ng
RT: 13.76 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Tgt Ion:228 Resp: 8406

Ion	Ratio	Lower	Upper
228	100		
226	29.6	22.6	33.8
229	19.2	16.3	24.5



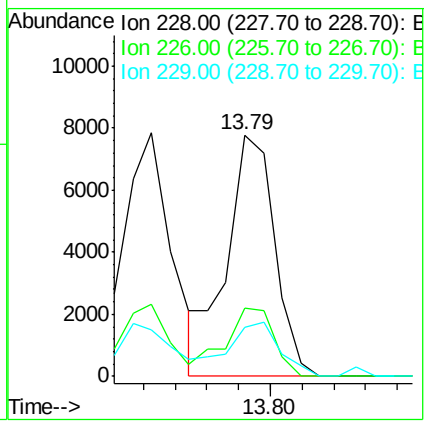


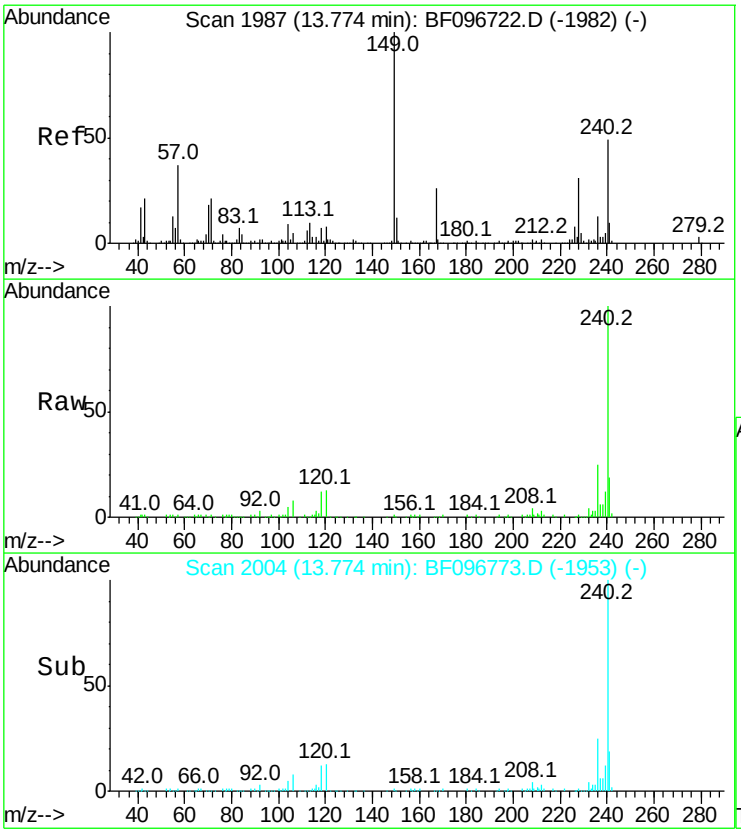
#82
Chrysene
Concen: 0.757 ng
RT: 13.79 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 8150

Ion	Ratio	Lower	Upper
228	100		
226	28.3	24.9	37.3
229	20.2	15.8	23.6

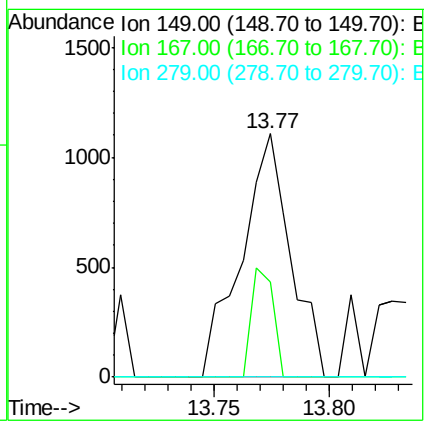


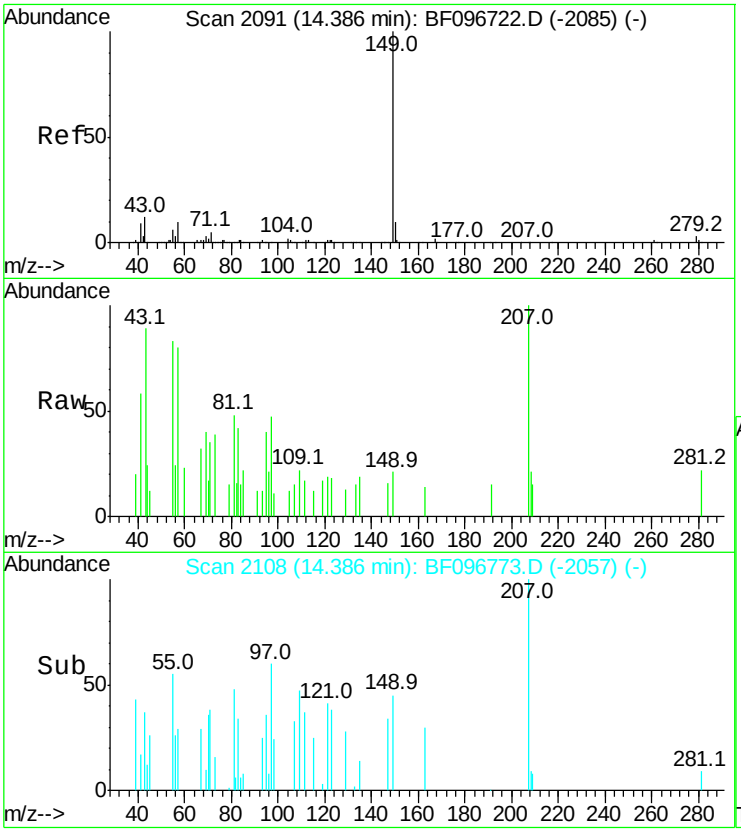


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.179 ng
RT: 13.77 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Tgt Ion:149 Resp: 1648

Ion	Ratio	Lower	Upper
149	100		
167	39.3	21.0	31.4#
279	0.0	1.9	2.9#



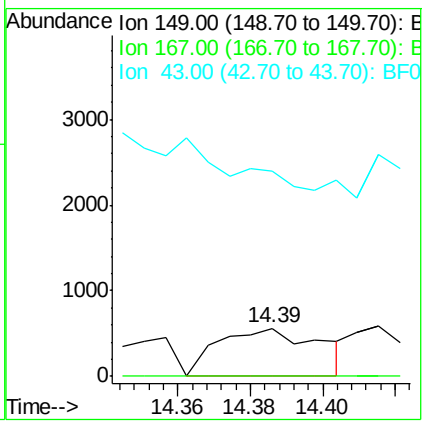


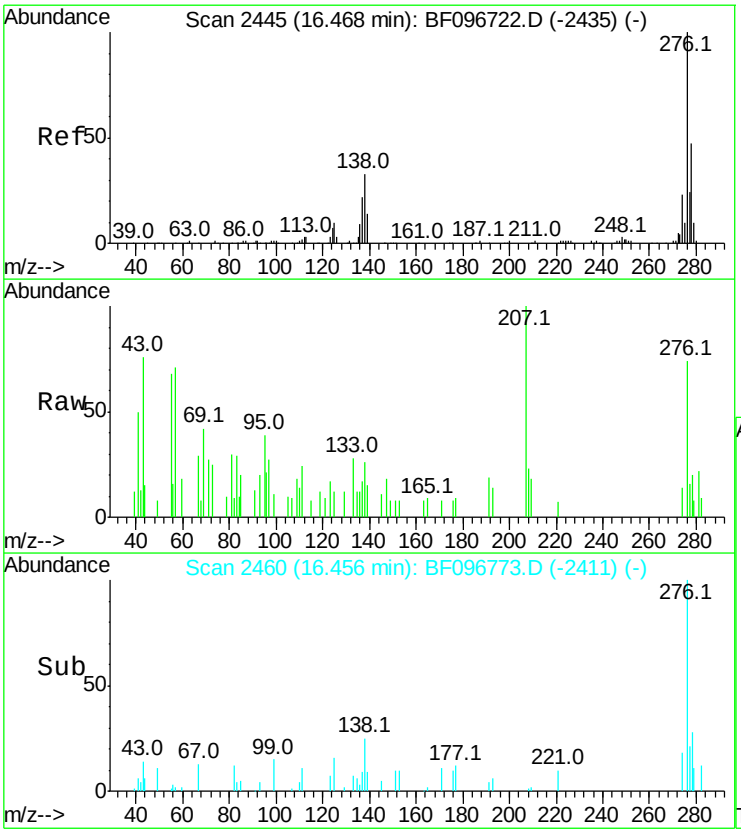
#84
Di-n-octyl phthalate
Concen: 0.071 ng
RT: 14.39 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1088

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

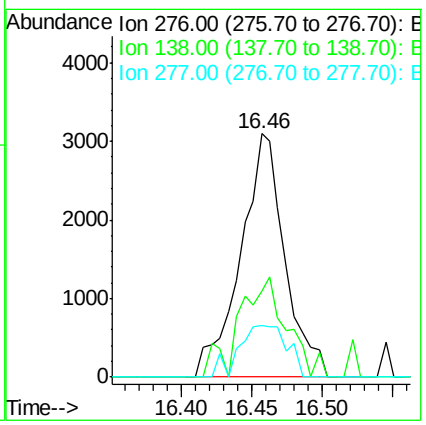


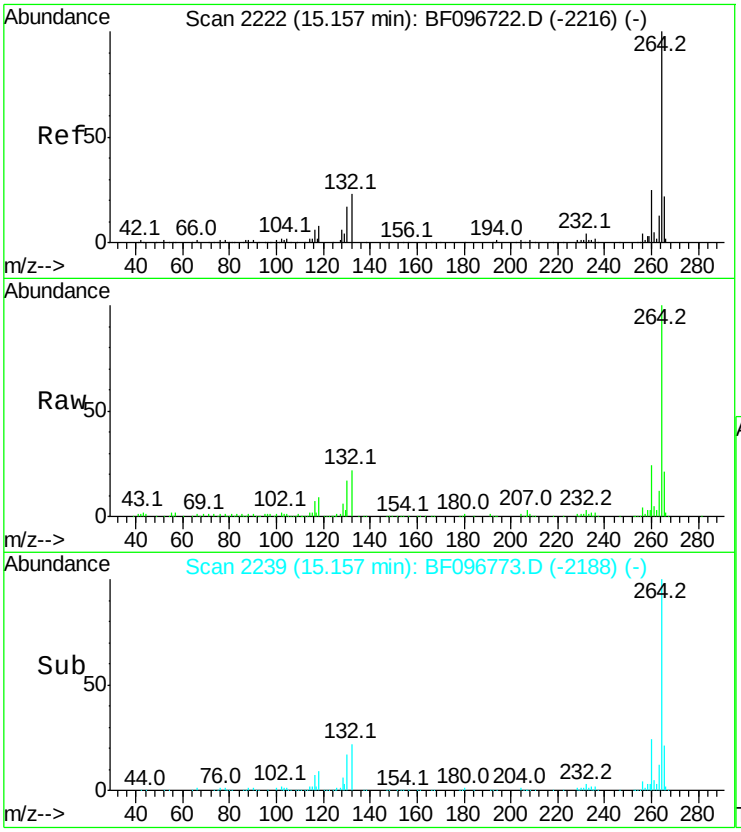


#85
Indeno(1,2,3-cd)pyrene
Concen: 3.987 ng
RT: 16.46 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Tgt Ion:276 Resp: 6808

Ion	Ratio	Lower	Upper
276	100		
138	44.3	27.8	41.6#
277	23.1	20.2	30.4



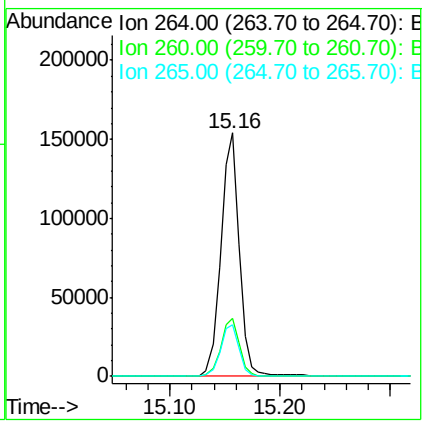


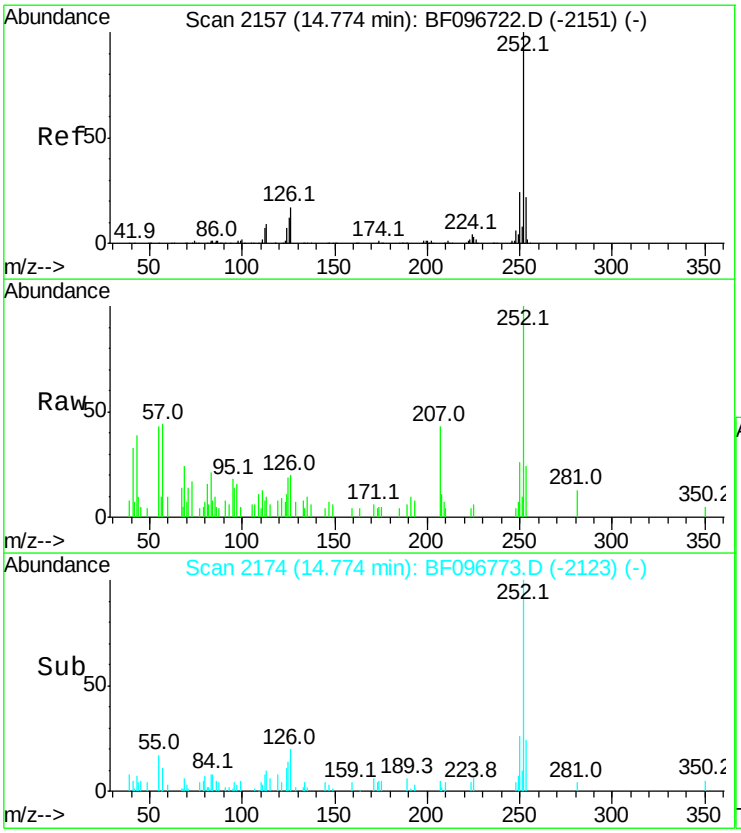
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.16 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 179987

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	21.4	17.2	25.8

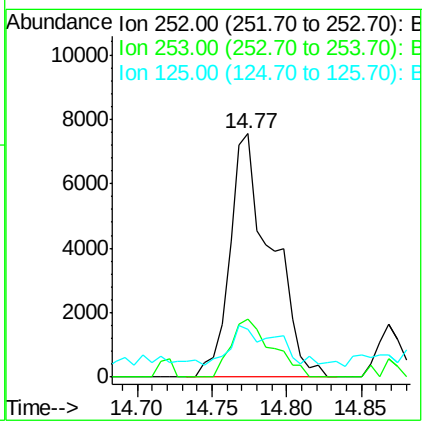


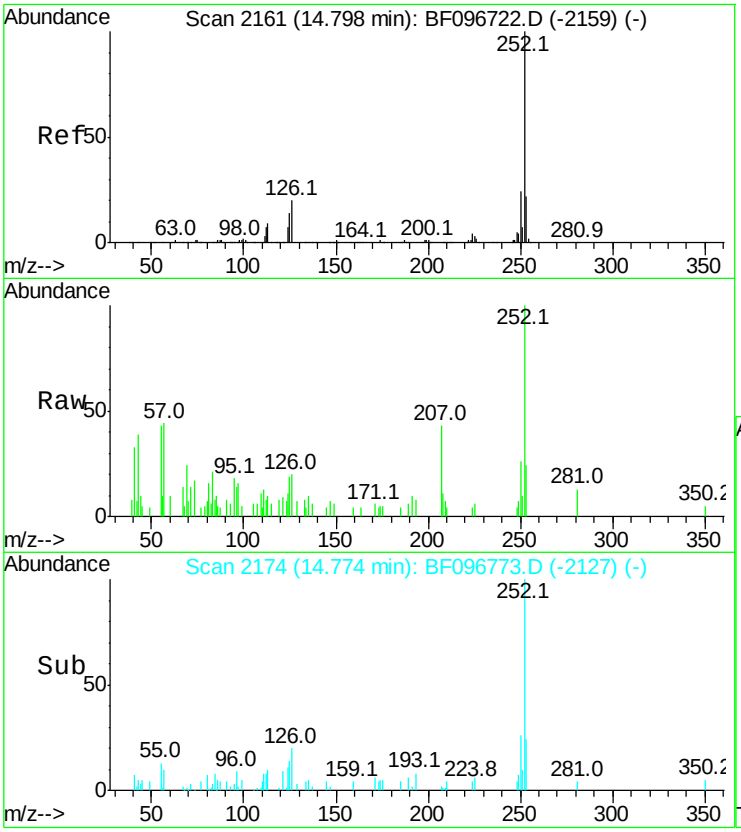


#87
Benzo(b)fluoranthene
Concen: 1.343 ng
RT: 14.77 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Tgt Ion:252 Resp: 14577

Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.1	27.1
125	19.5	9.8	14.8#



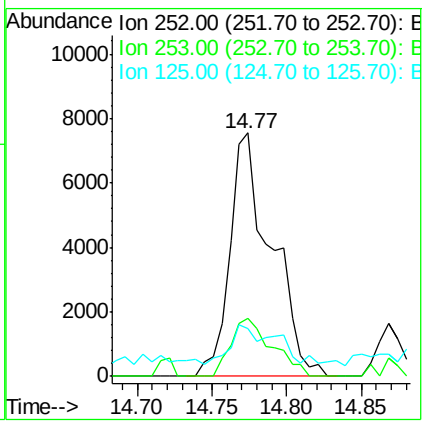


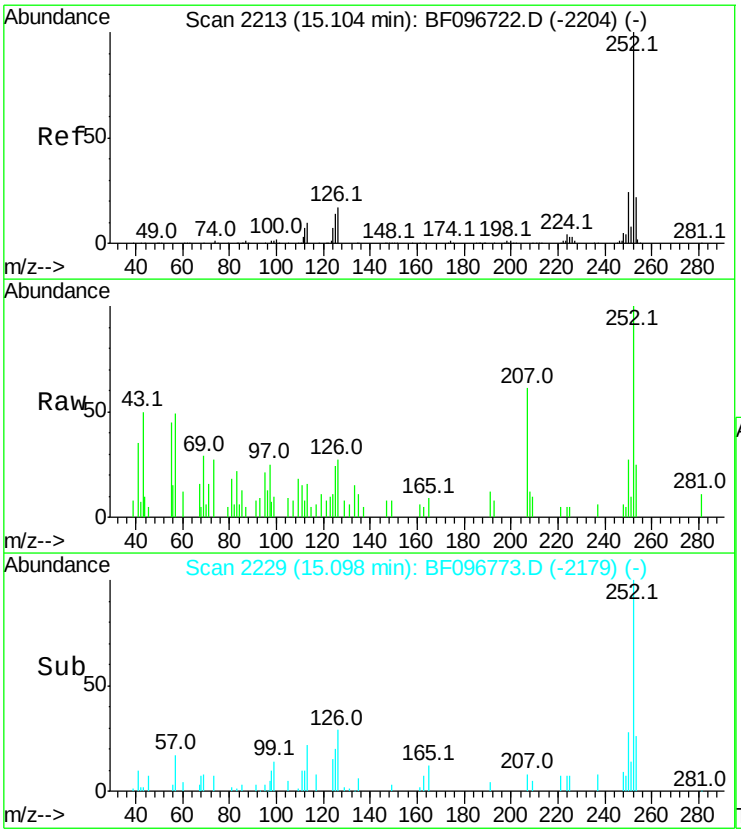
#88
Benzo(k)fluoranthene
Concen: 1.418 ng
RT: 14.77 min Scan# 2174
Delta R.T. -0.02 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 14577

Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.4	27.6
125	19.5	13.1	19.7

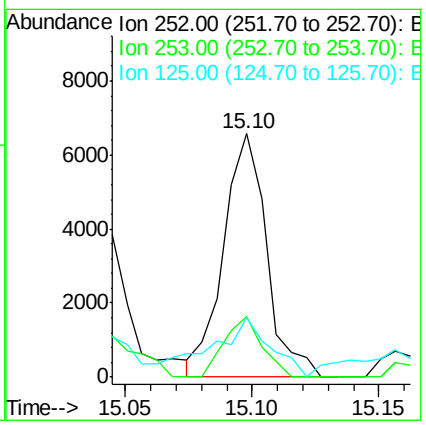


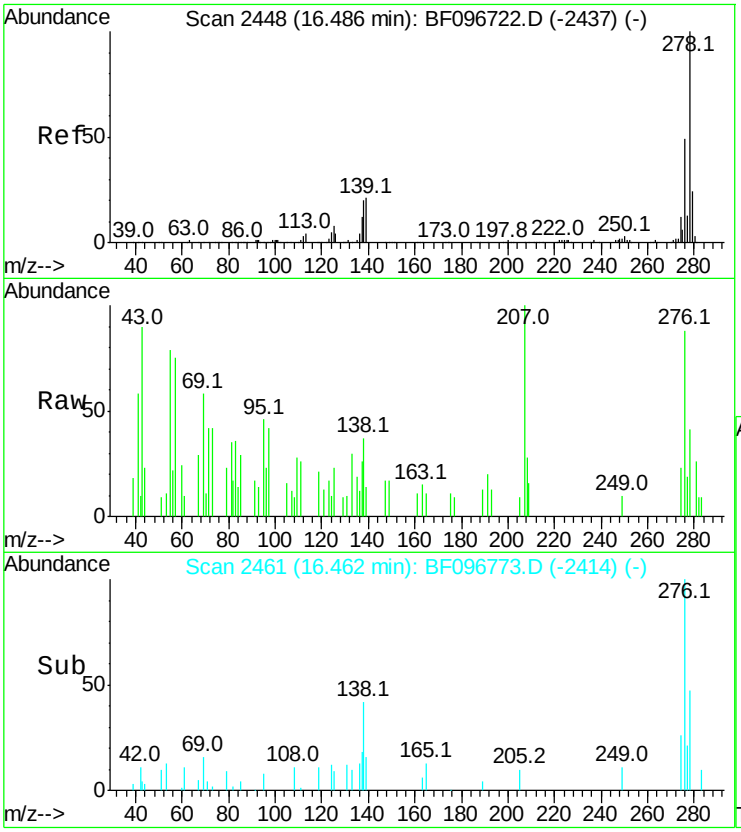


#89
Benzo(a)pyrene
Concen: 0.780 ng
RT: 15.10 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Tgt Ion:252 Resp: 7762

Ion	Ratio	Lower	Upper
252	100		
253	25.0	17.5	26.3
125	24.2	11.0	16.4#



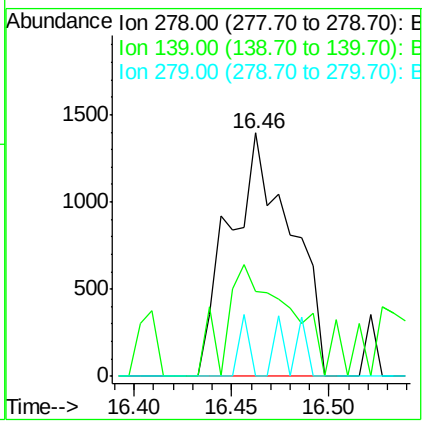


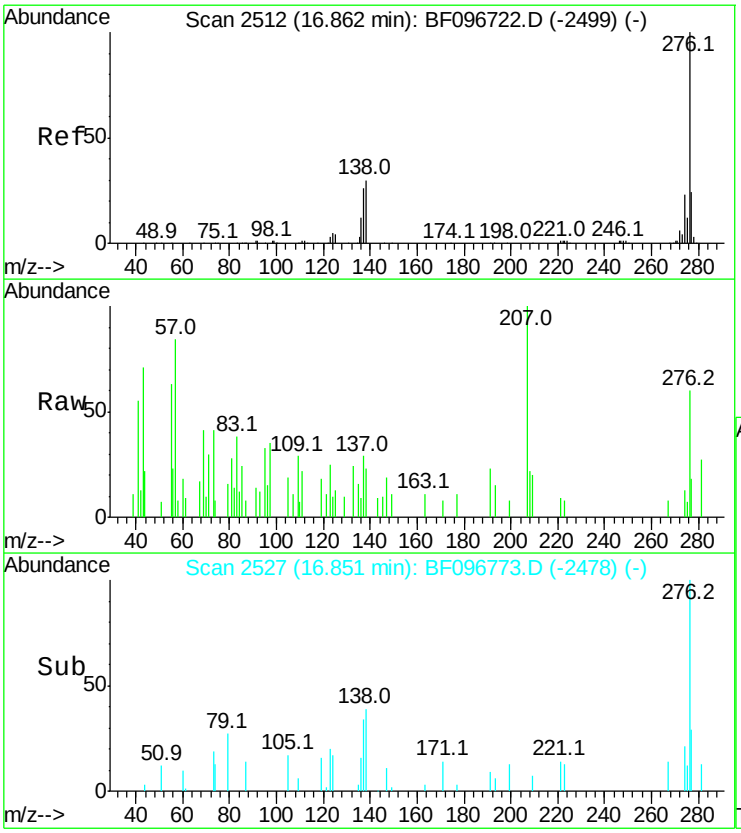
#90
Dibenzo(a,h)anthracene
Concen: 0.332 ng
RT: 16.46 min Scan# 2461
Delta R.T. -0.02 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 3044

Ion	Ratio	Lower	Upper
278	100		
139	34.7	16.6	24.8#
279	0.0	19.3	28.9#





#91
Benzo(g,h,i)perylene
Concen: 0.590 ng
RT: 16.85 min Scan# 2527
Delta R.T. -0.01 min
Lab File: BF096773.D
Acq: 14 Jul 2017 14:03

Tgt Ion:276 Resp: 5790

Ion	Ratio	Lower	Upper
276	100		
277	29.4	18.6	28.0#
138	38.9	25.4	38.0#