Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF071417\
Data File : BF096769.D
Acq On : 14 Jul 2017 12:13
Operator : SJ/JU
Sample : I4166-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jul 14 16:32:15 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	104591	20.00	ng		0.00
21) Naphthalene-d8	7.92	136	428529	20.00	ng		0.00
38) Acenaphthene-d10	9.67	164	179299	20.00	ng		0.00
63) Phenanthrene-d10	11.15	188	258345	20.00	ng		0.00
75) Chrysene-d12	13.77	240	173902	20.00	ng		0.00
86) Perylene-d12	15.16	264	196620	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	132670	19.07	ng		0.00
7) Phenol-d6	6.27	99	171284	20.52	ng		-0.01
23) Nitrobenzene-d5	7.19	82	96131	13.90	ng		-0.01
41) 2,4,6-Tribromophenol	10.45	330	18964	12.39	ng		0.00
44) 2-Fluorobiphenyl	8.99	172	201374	17.74	ng		0.00
78) Terphenyl-d14	12.73	244	118084	11.78	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.31	88	383	0.107	ng	#	21
4) n-Nitrosodimethylamine	2.82	42	267	0.063	ng	#	1
6) Aniline	6.40	93	116	0.011	ng	#	1
9) Benzaldehyde	6.26	77	247	0.051	ng	#	1
10) Phenol	6.28	94	4944	0.524	ng		89
11) bis(2-Chloroethyl)ether	6.40	93	116	0.016	ng	#	1
15) Benzyl Alcohol	6.79	79	1856	0.340	ng	#	32
18) Hexachloroethane	7.25	117	433	0.151	ng	#	1
19) n-Nitroso-di-n-propylamine	7.19	70	12545	2.495	ng	#	87
22) Acetophenone	7.05	105	446	0.047	ng	#	22
25) Isophorone	7.19	82	96006	7.460	ng	#	67
31) Naphthalene	7.94	128	4493	0.221	ng		98
33) 4-Chloroaniline	7.94	127	617	0.077	ng	#	30
37) 2-Methylnaphthalene	8.63	142	7340	0.567	ng		93
45) 1,1'-Biphenyl	9.09	154	1912	0.124	ng		83
46) 2-Chloronaphthalene	9.16	162	521	0.046	ng	#	40
47) 2-Nitroaniline	9.33	65	417	0.107	ng	#	7
48) Acenaphthylene	9.53	152	42123	2.335	ng		98
49) Dimethylphthalate	9.39	163	28734	2.128	ng		100
50) 2,6-Dinitrotoluene	9.67	165	24267	8.299	ng	#	34
51) Acenaphthene	9.70	154	23175	2.174	ng		97
54) Dibenzofuran	9.87	168	9657	0.647	ng	#	83
55) 4-Nitrophenol	9.87	139	4228	1.671	ng	#	30
56) 2,4-Dinitrotoluene	9.97	165	1670	0.444	ng	#	31
57) Fluorene	10.21	166	29685	2.690	ng		97
59) Diethylphthalate	10.09	149	8157	0.621	ng		97
61) 4-Nitroaniline	10.21	138	382	0.117	ng	#	25
62) Azobenzene	10.37	77	797	0.069	ng	#	1
65) n-Nitrosodiphenylamine	10.33	169	2912	0.315	ng	#	78
66) 4-Bromophenyl-phenylether	10.45	248	1122	0.425	ng	#	1
70) Phenanthrene	11.17	178	428112	30.477	ng		99
71) Anthracene	11.22	178	97124	6.838	ng		97
72) Carbazole	11.37	167	19597	1.425	ng		96
73) Di-n-butylphthalate	11.72	149	1619	0.095	ng	#	59

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF071417\
Data File : BF096769.D
Acq On : 14 Jul 2017 12:13
Operator : SJ/JU
Sample : I4166-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jul 14 16:32:15 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)
74) Fluoranthene	12.36	202	587772	43.715	ng		99
76) Benzidine	12.73	184	1429	0.251	ng	#	78
77) Pyrene	12.58	202	576786	36.546	ng		99
79) Butylbenzylphthalate	13.20	149	1784	0.476	ng	#	52
80) Benzo(a)anthracene	13.77	228	299833	27.672	ng		97
81) 3,3'-Dichlorobenzidine	13.82	252	3650	0.937	ng	#	21
82) Chrysene	13.80	228	280637	26.309	ng		97
83) Bis(2-ethylhexyl)phthalate	13.77	149	5161	0.565	ng	#	85
84) Di-n-octyl phthalate	14.38	149	614	0.041	ng	#	1
85) Indeno(1,2,3-cd)pyrene	16.47	276	176480	20.116	ng		96
87) Benzo(b)fluoranthene	14.78	252	474282	39.995	ng		98
88) Benzo(k)fluoranthene	14.78	252	474282	42.236	ng		98
89) Benzo(a)pyrene	15.10	252	262182	24.106	ng		98
90) Dibenzo(a,h)anthracene	16.43	278	10565	1.056	ng		93
91) Benzo(g,h,i)perylene	16.87	276	161552	15.075	ng		97

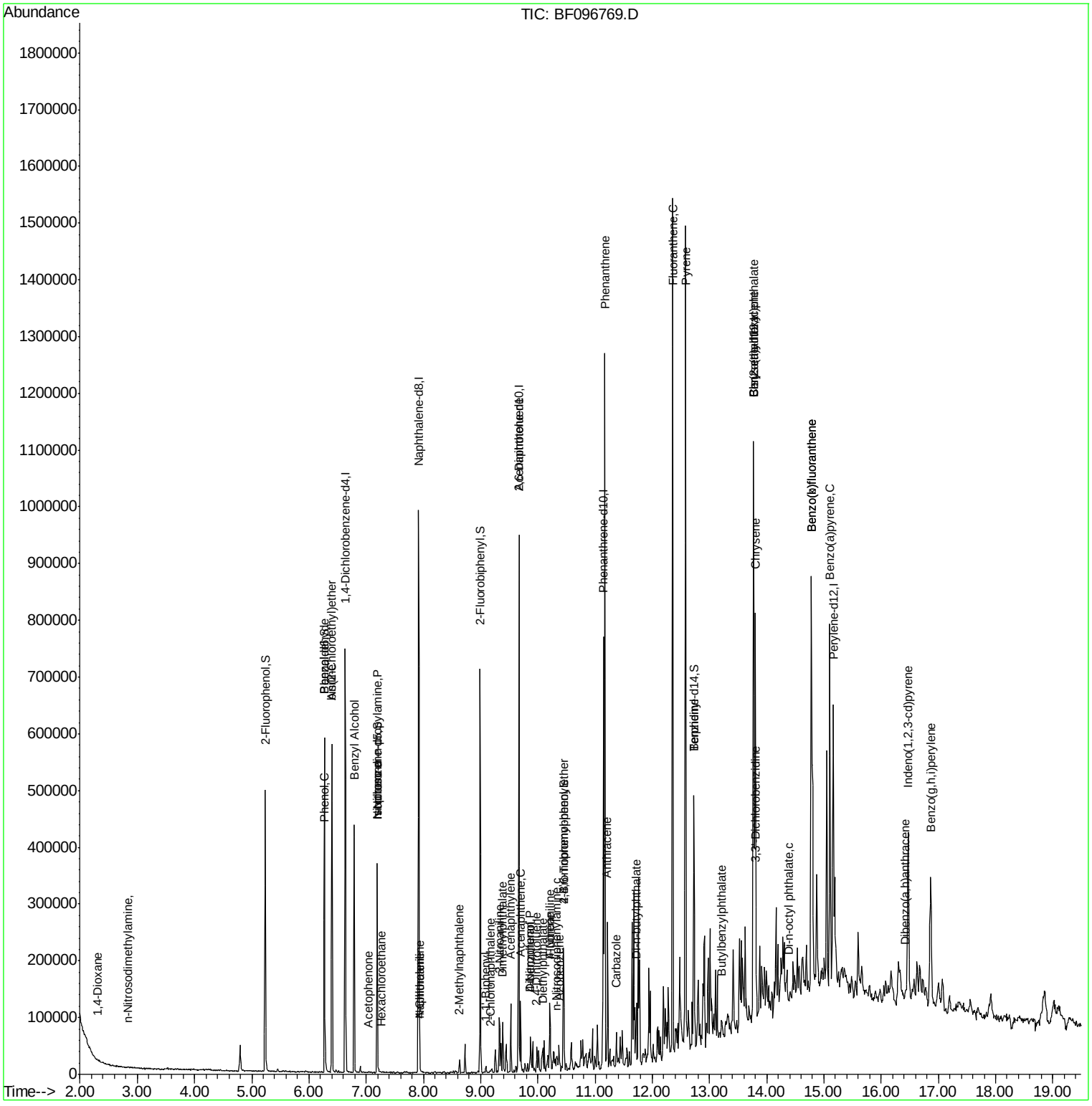
(#) = qualifier out of range (m) = manual integration (+) = signals summed

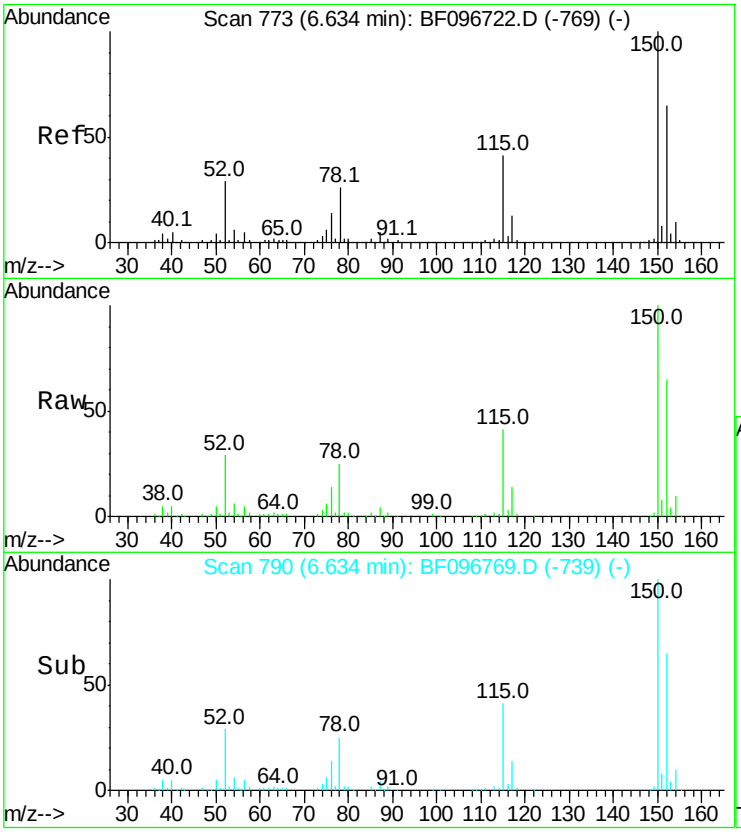
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF071417\
Data File : BF096769.D
Acq On : 14 Jul 2017 12:13
Operator : SJ/JU
Sample : I4166-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jul 14 16:32:15 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



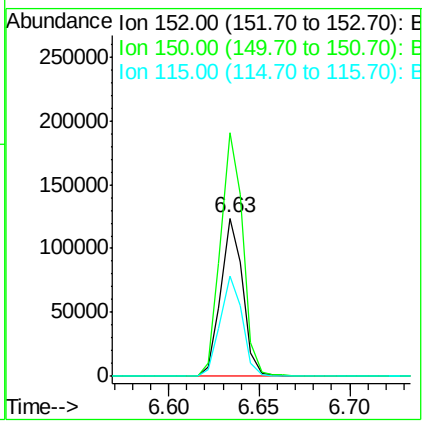


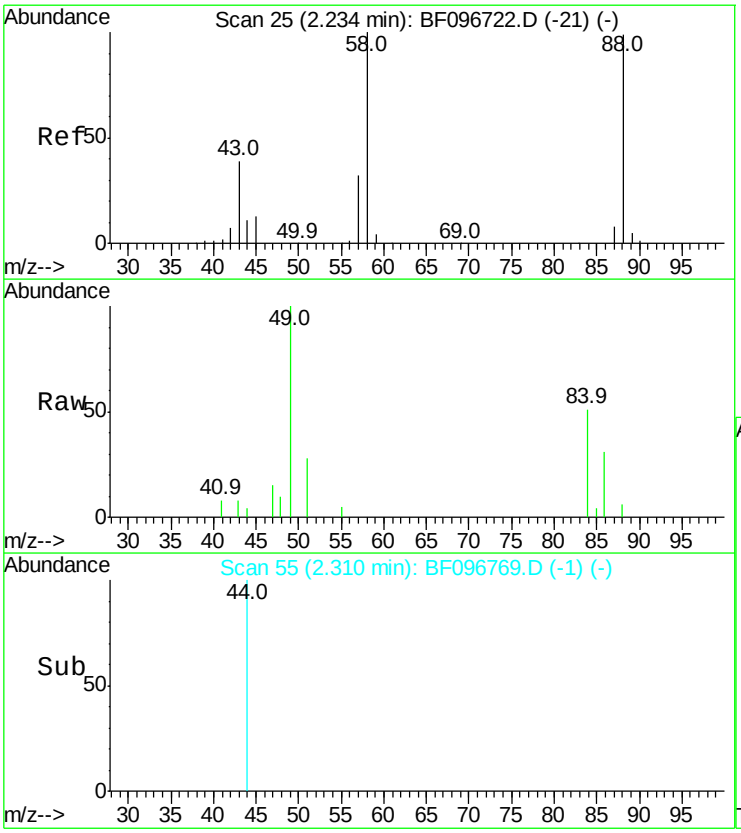
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.63 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 104591

Ion	Ratio	Lower	Upper
152	100		
150	154.1	126.2	189.2
115	63.8	52.2	78.2

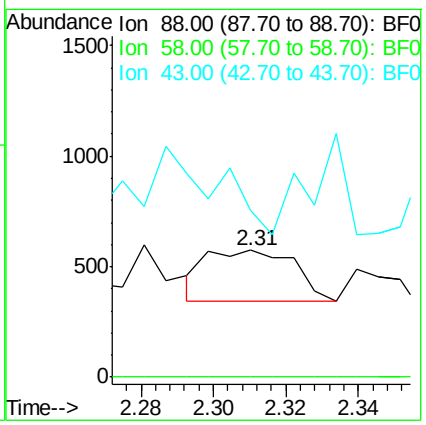


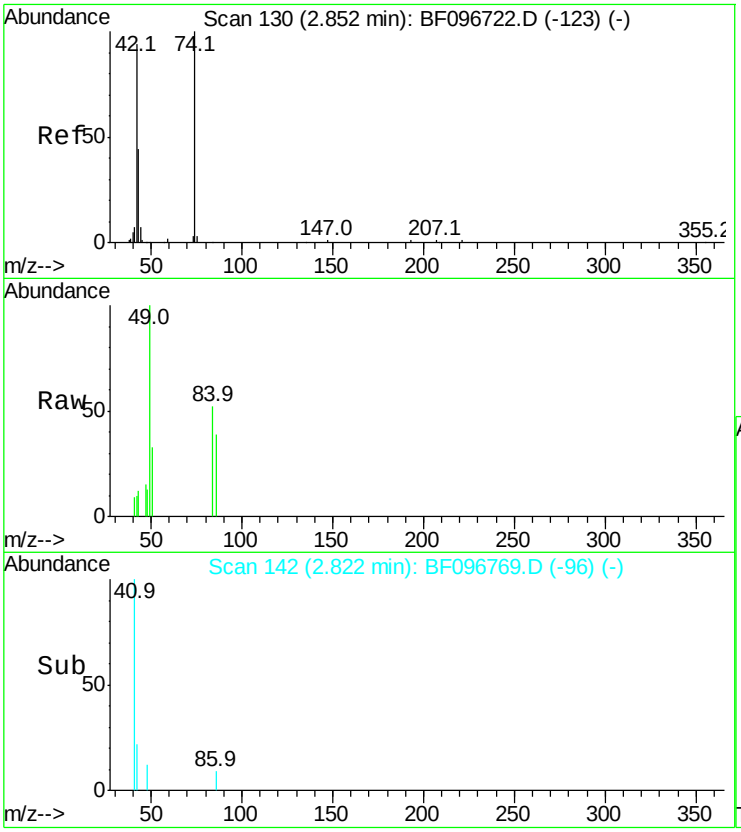


#2
1,4-Dioxane
Concen: 0.107 ng
RT: 2.31 min Scan# 55
Delta R.T. 0.08 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Tgt Ion: 88 Resp: 383

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



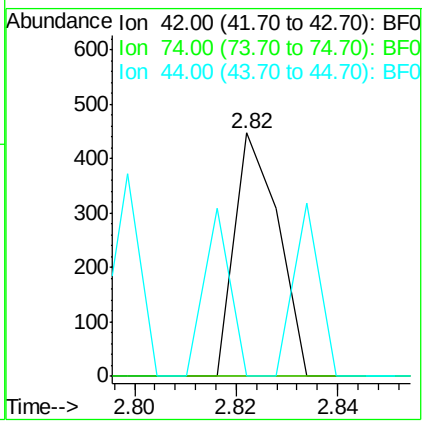


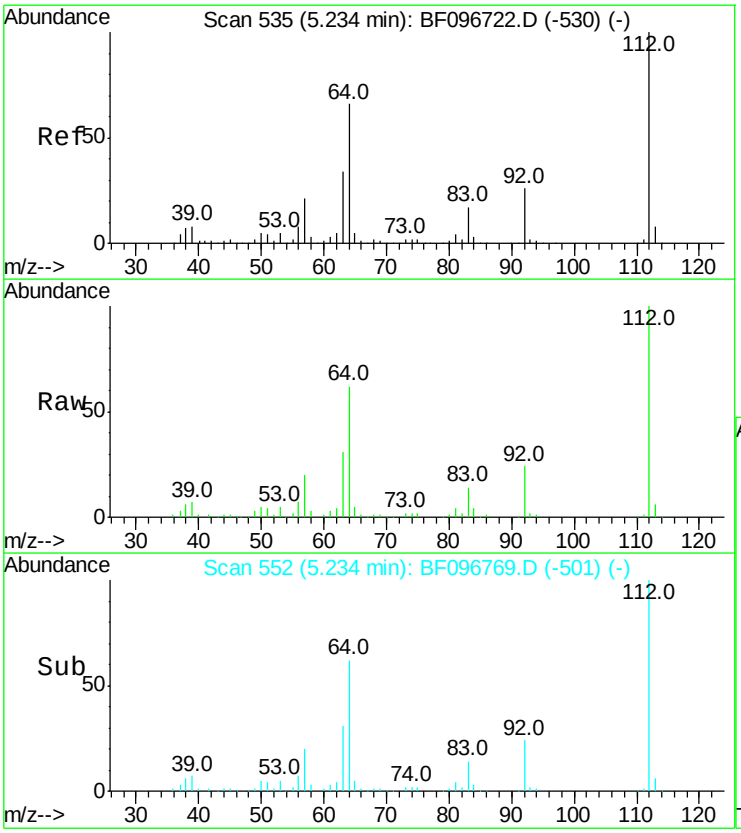
#4
n-Nitrosodimethylamine
Concen: 0.063 ng
RT: 2.82 min Scan# 142
Delta R.T. -0.03 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 42 Resp: 267

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

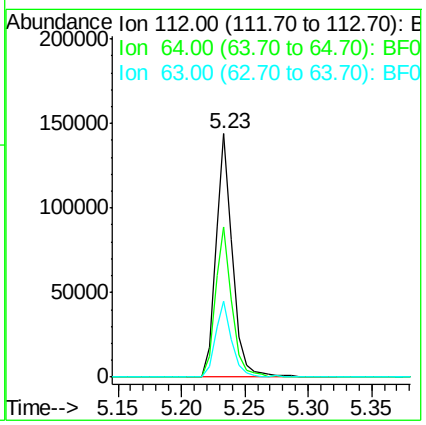


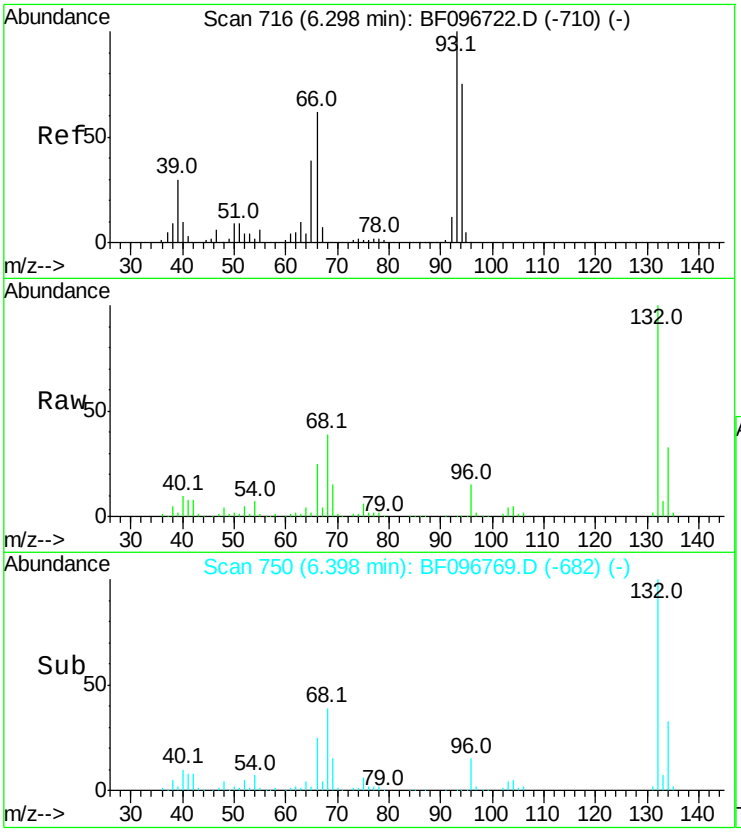


#5
2-Fluorophenol
Concen: 19.072 ng
RT: 5.23 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Tgt Ion:112 Resp: 132670

Ion	Ratio	Lower	Upper
112	100		
64	61.7	46.0	69.0
63	31.1	23.4	35.0



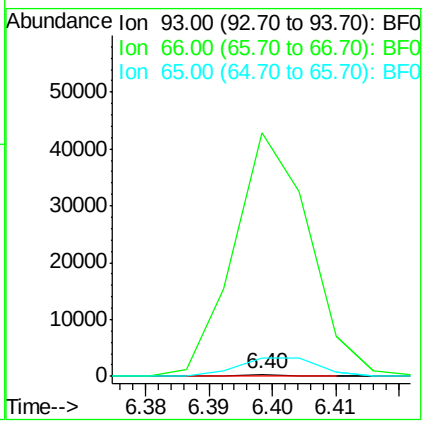


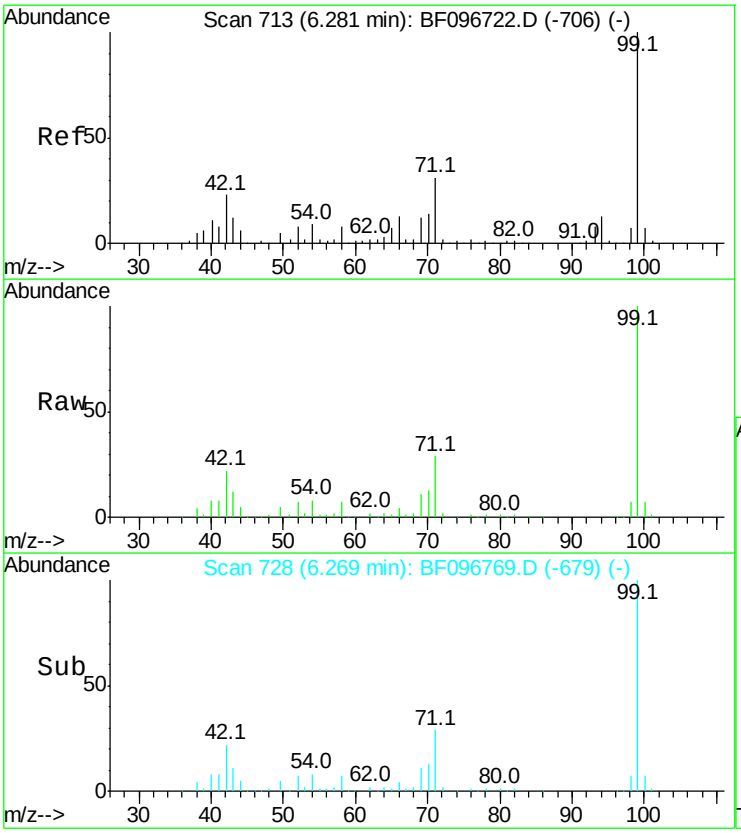
#6
Aniline
Concen: 0.011 ng
RT: 6.40 min Scan# 750
Delta R.T. 0.10 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 116

Ion	Ratio	Lower	Upper
93	100		
66	12981.8	32.9	49.3#
65	956.1	16.0	24.0#

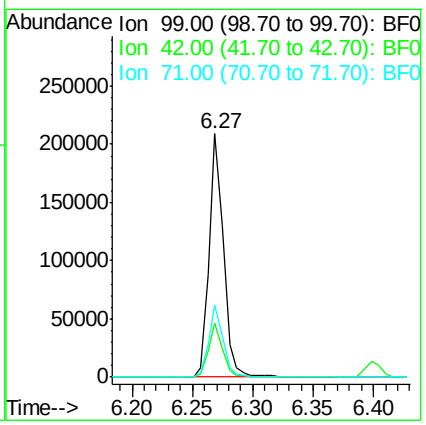


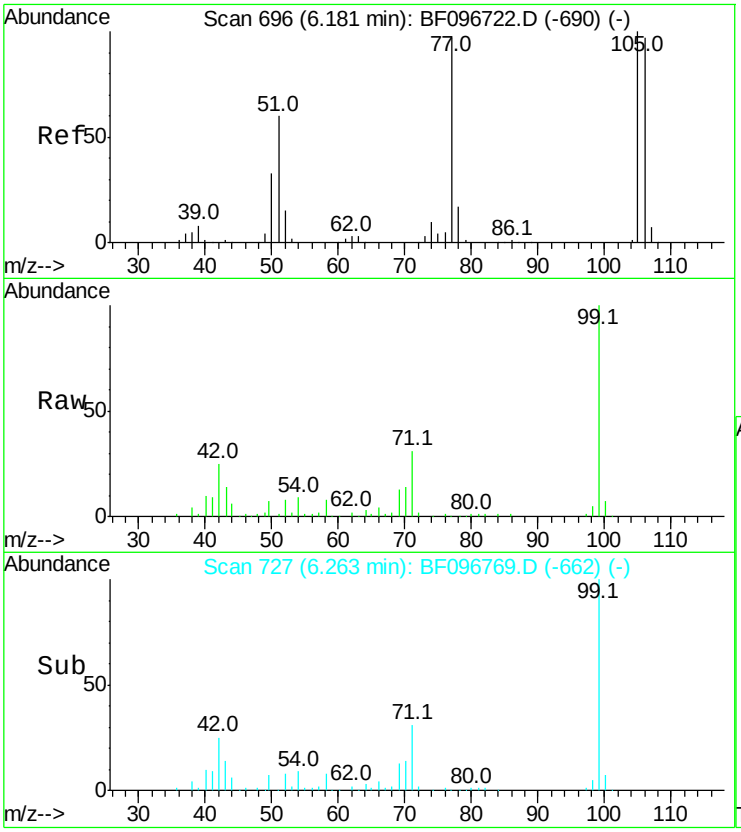


#7
Phenol-d6
Concen: 20.519 ng
RT: 6.27 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Tgt Ion: 99 Resp: 171284

Ion	Ratio	Lower	Upper
99	100		
42	22.5	13.5	20.3#
71	29.4	24.5	36.7



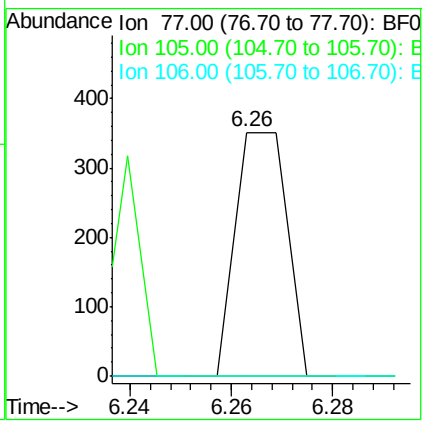


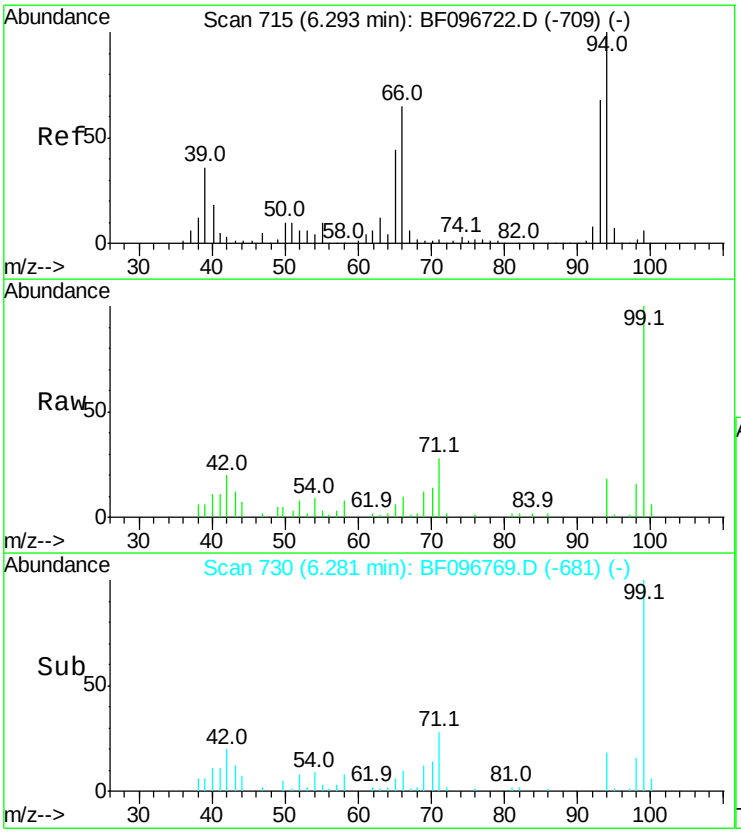
#9
Benzaldehyde
Concen: 0.051 ng
RT: 6.26 min Scan# 727
Delta R.T. 0.08 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 247

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

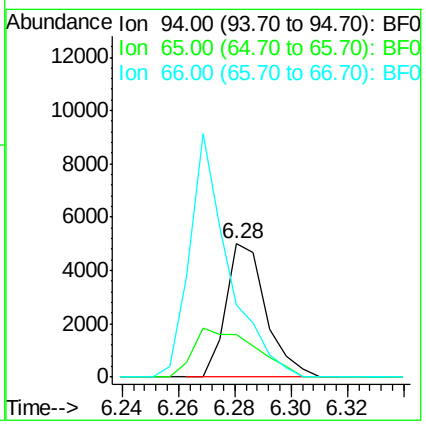


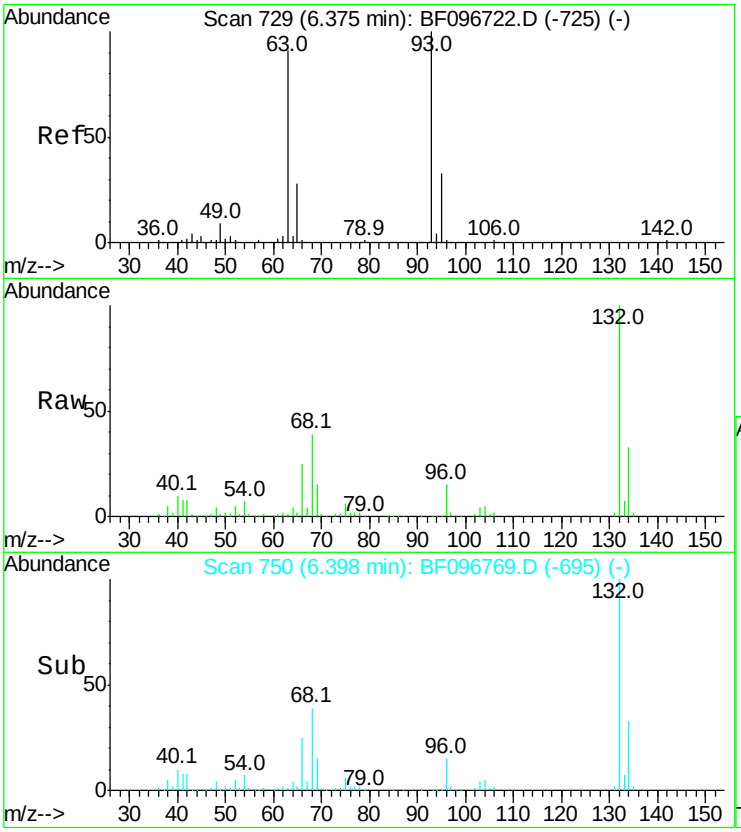


#10
Phenol
Concen: 0.524 ng
RT: 6.28 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Tgt Ion: 94 Resp: 4944

Ion	Ratio	Lower	Upper
94	100		
65	31.5	9.9	49.9
66	53.6	23.1	63.1



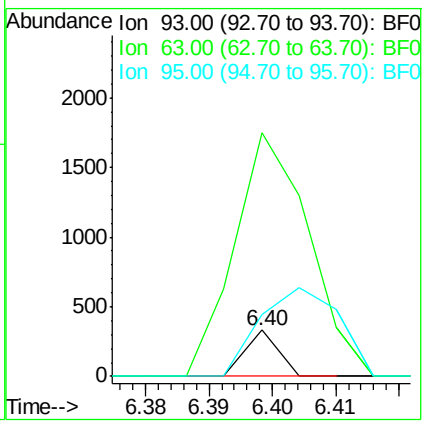


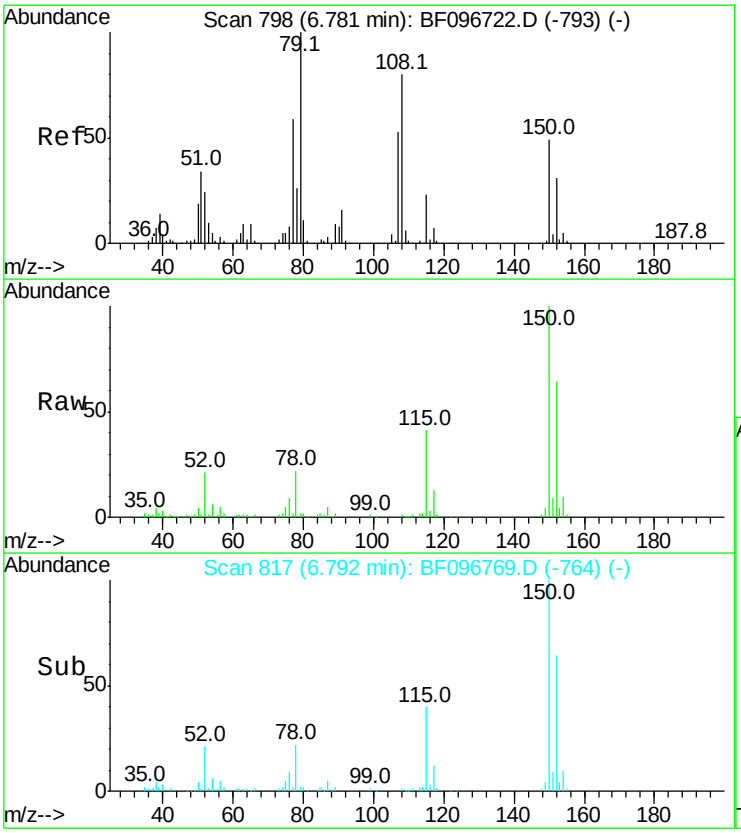
#11
bis(2-Chloroethyl)ether
Concen: 0.016 ng
RT: 6.40 min Scan# 750
Delta R.T. 0.02 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 116

Ion	Ratio	Lower	Upper
93	100		
63	530.0	59.2	99.2#
95	135.8	12.8	52.8#

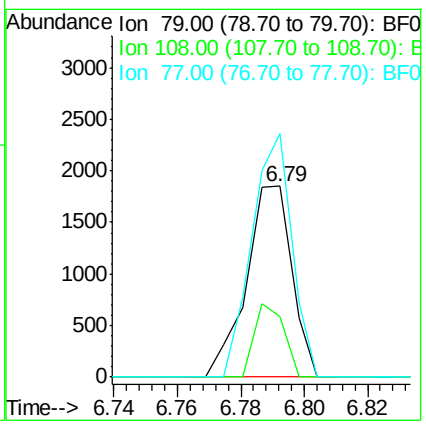


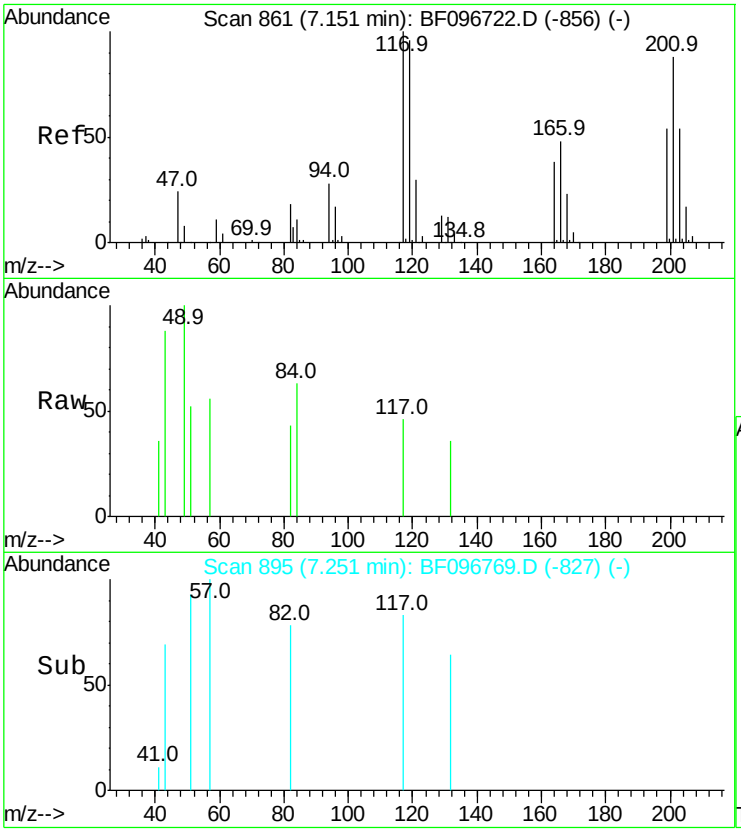


#15
Benzyl Alcohol
Concen: 0.340 ng
RT: 6.79 min Scan# 817
Delta R.T. 0.01 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Tgt Ion: 79 Resp: 1856

Ion	Ratio	Lower	Upper
79	100		
108	31.9	63.4	95.0#
77	127.6	49.2	73.8#



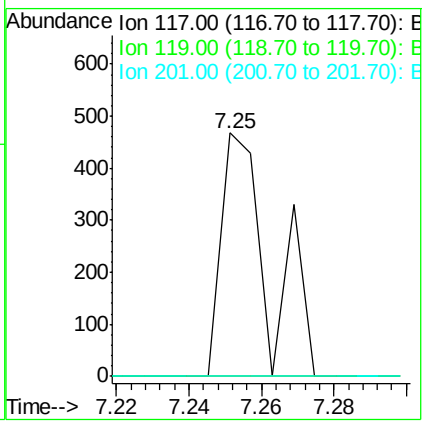


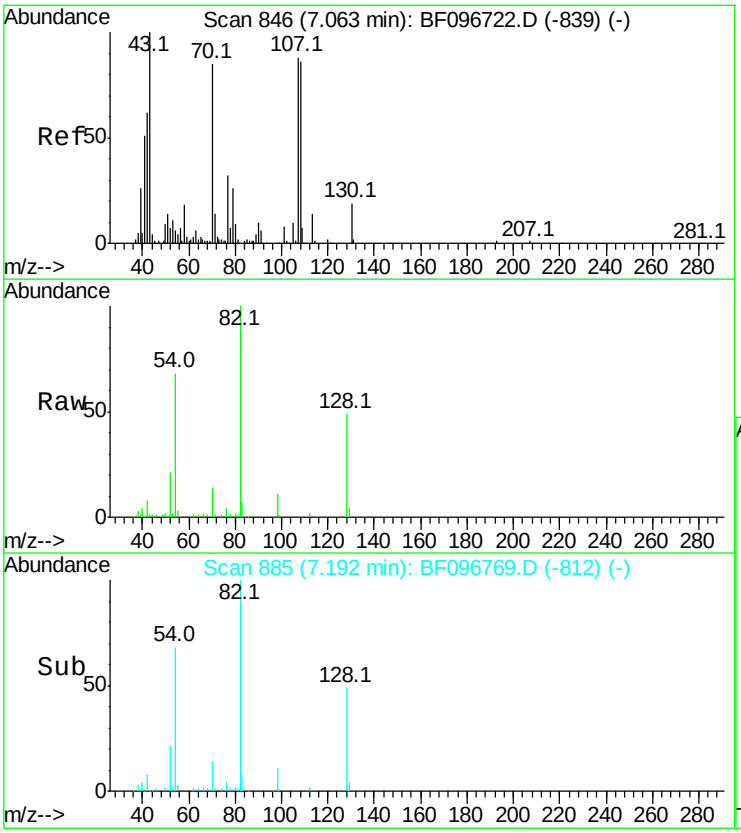
#18
Hexachloroethane
Concen: 0.151 ng
RT: 7.25 min Scan# 895
Delta R.T. 0.10 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:117 Resp: 433

Ion	Ratio	Lower	Upper
117	100		
119	0.0	77.4	116.0#
201	0.0	94.6	141.8#

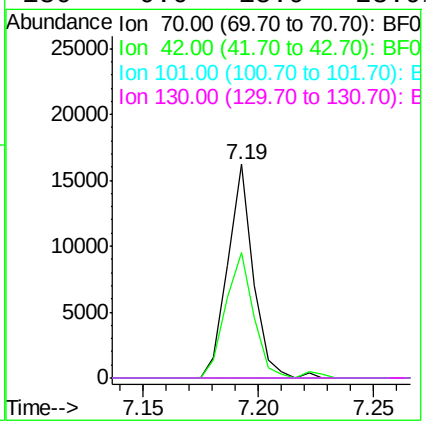


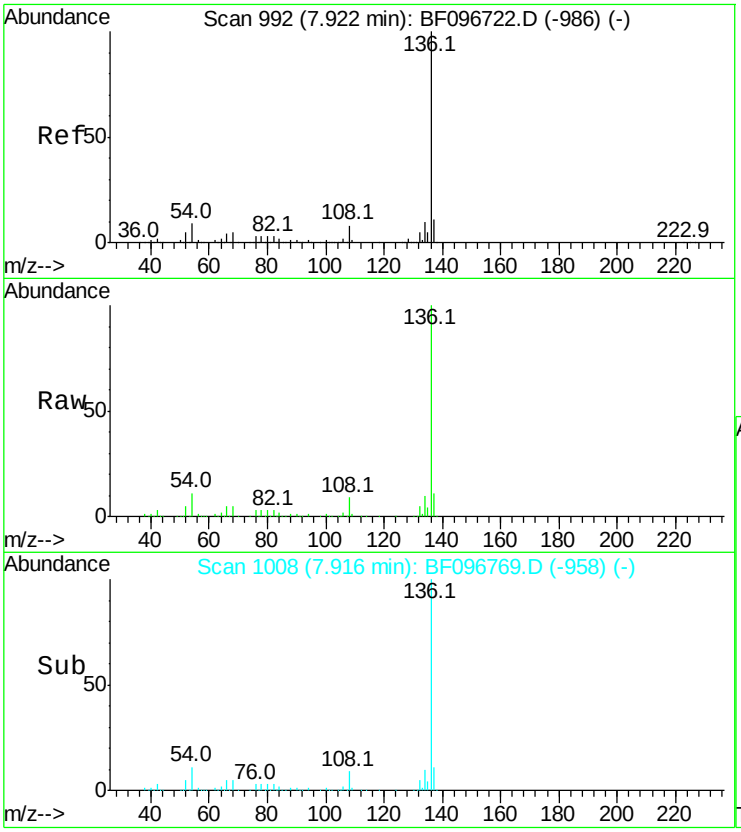


#19
n-Nitroso-di-n-propylamine
Concen: 2.495 ng
RT: 7.19 min Scan# 885
Delta R.T. 0.13 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Tgt Ion: 70 Resp: 12545

Ion	Ratio	Lower	Upper
70	100		
42	58.7	47.2	70.8
101	0.0	7.2	10.8#
130	0.0	15.9	23.9#



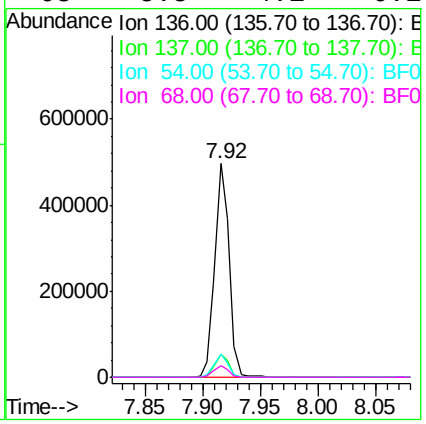


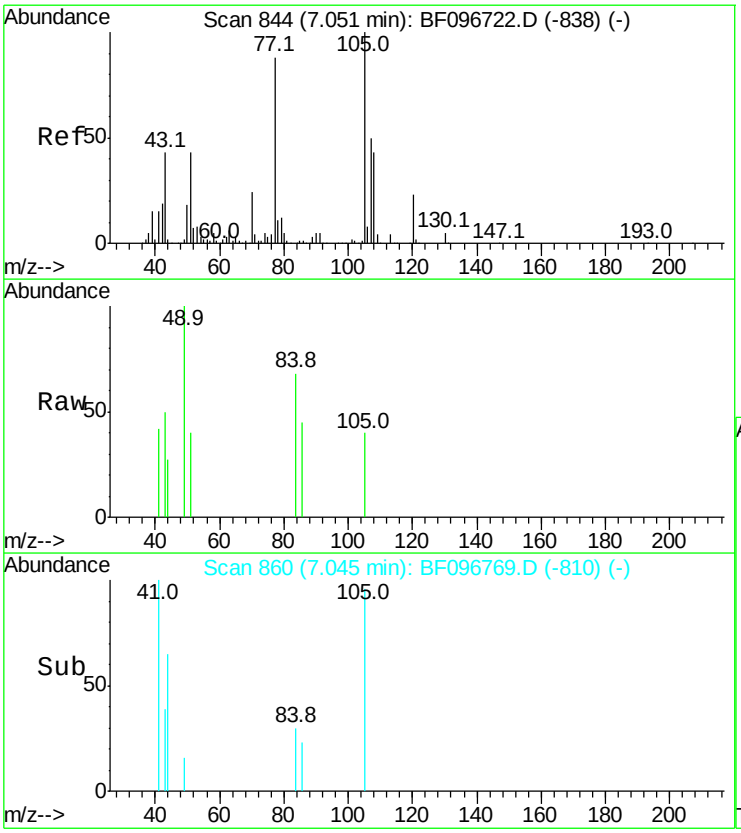
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.92 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 428529

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.5	12.7
54	10.5	4.9	7.3#
68	5.5	4.1	6.1

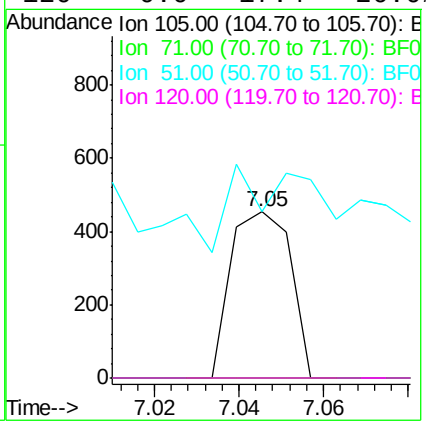


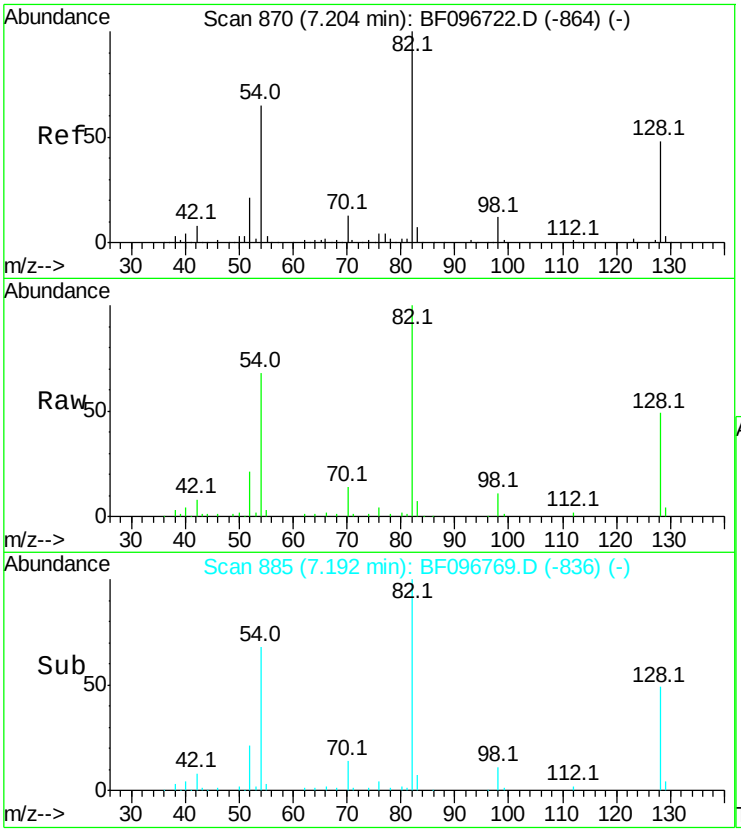


#22
Acetophenone
Concen: 0.047 ng
RT: 7.05 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Tgt Ion:105 Resp: 446

Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.8	4.2#
51	100.7	30.7	46.1#
120	0.0	17.4	26.0#



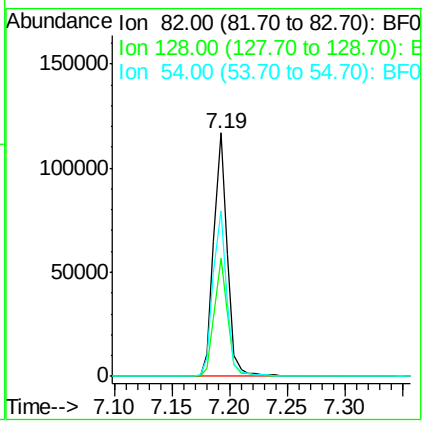


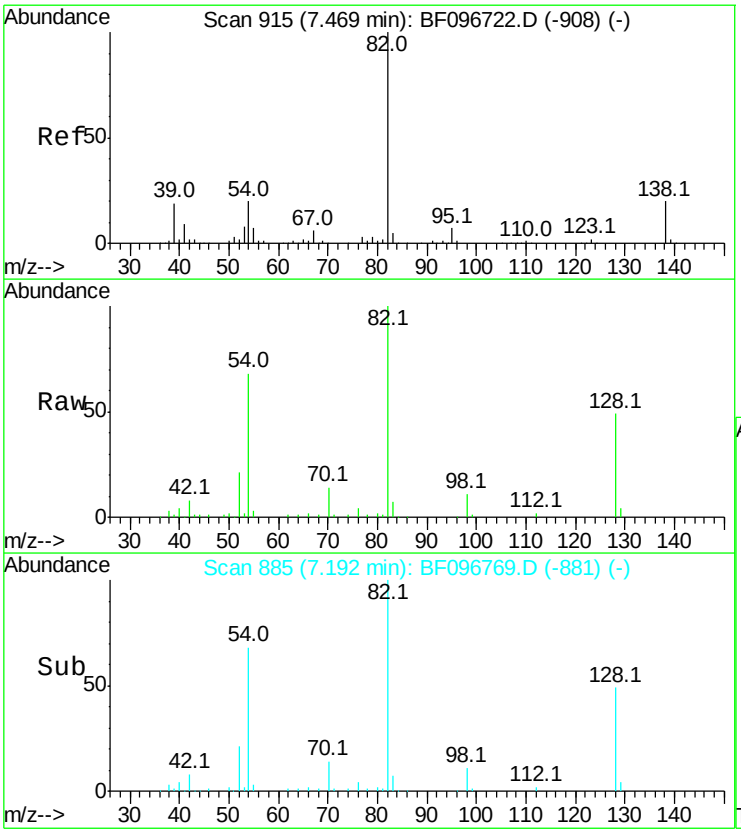
#23
Nitrobenzene-d5
Concen: 13.895 ng
RT: 7.19 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 96131

Ion	Ratio	Lower	Upper
82	100		
128	48.6	34.0	51.0
54	67.8	42.2	63.2#

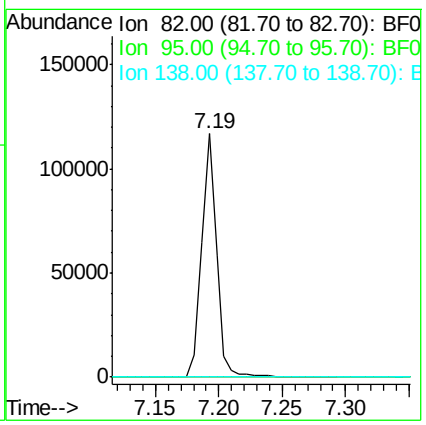


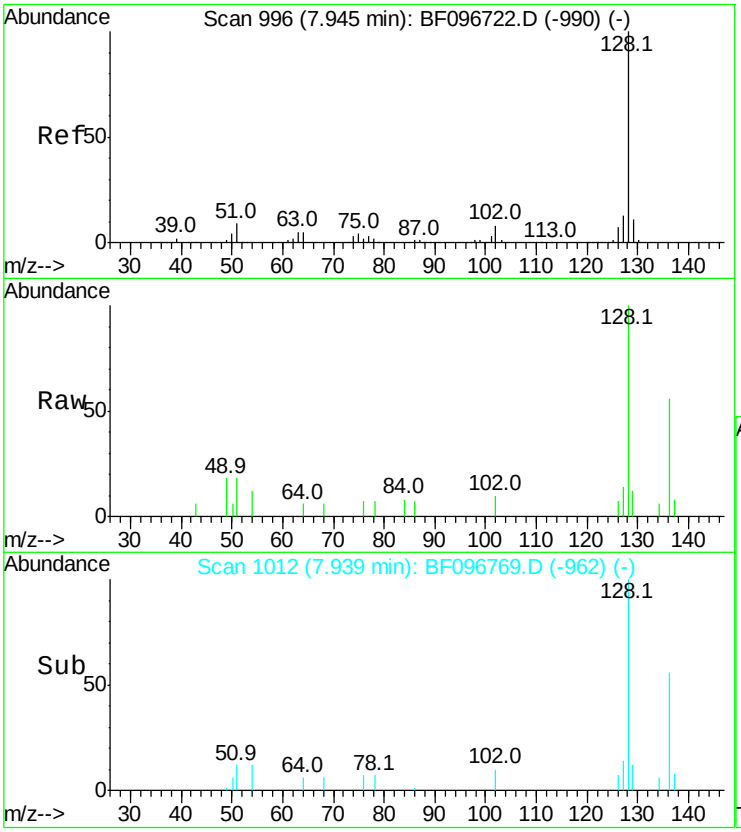


#25
Isophorone
Concen: 7.460 ng
RT: 7.19 min Scan# 885
Delta R.T. -0.28 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Tgt Ion: 82 Resp: 96006

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



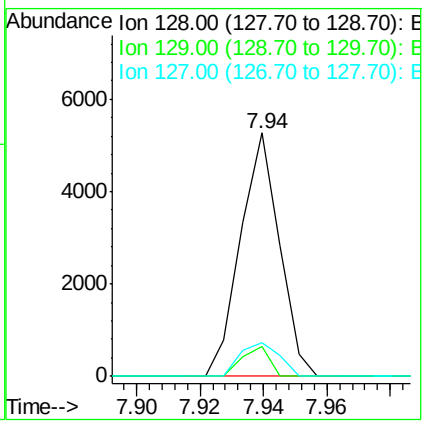


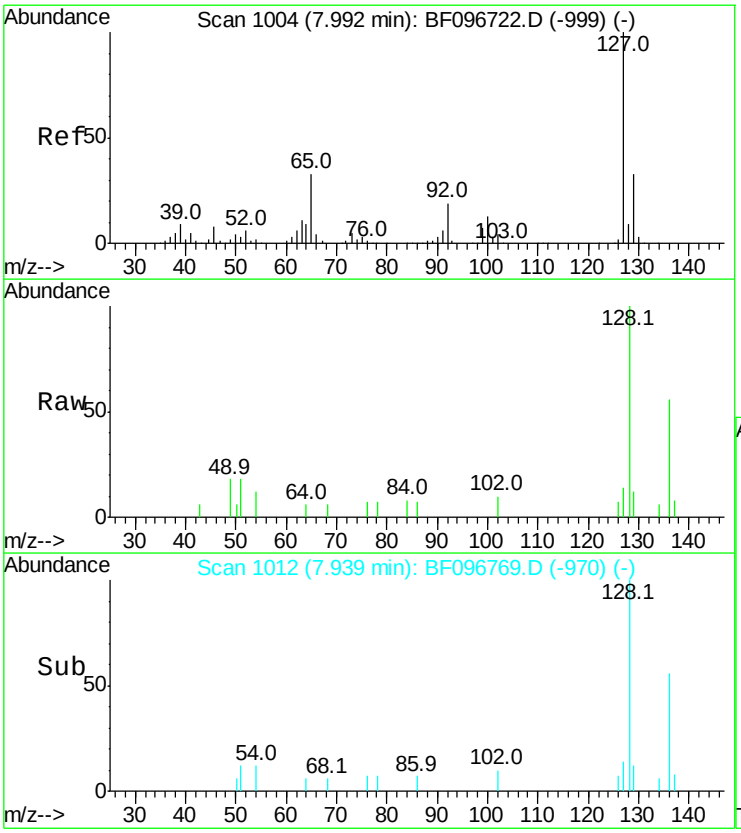
#31
Naphthalene
Concen: 0.221 ng
RT: 7.94 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 4493

Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.0	13.6
127	14.1	10.8	16.2

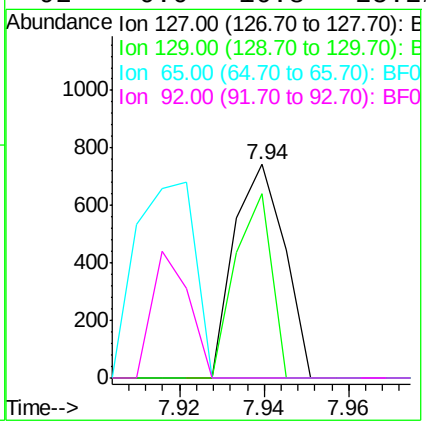


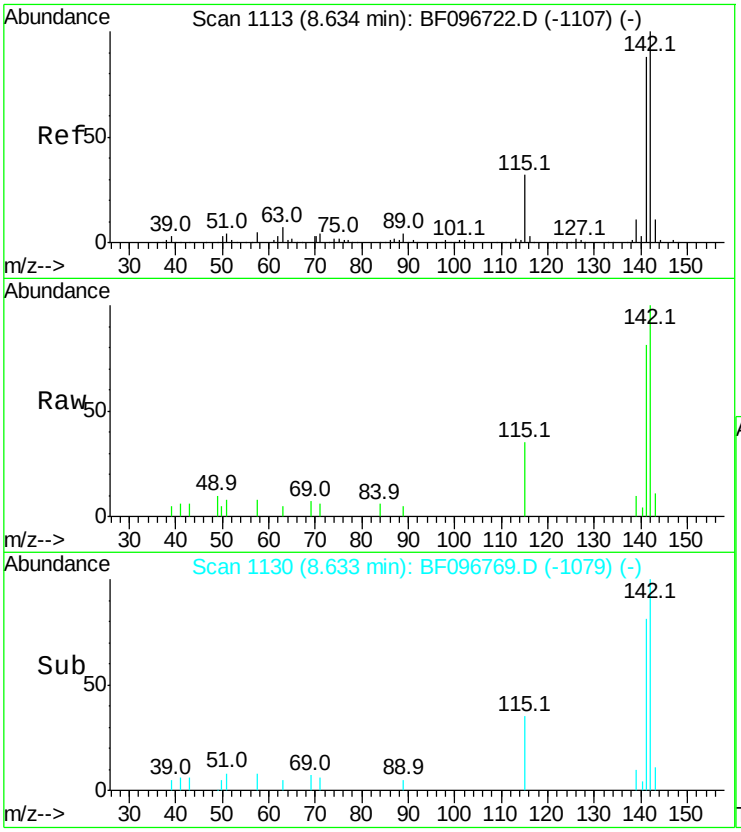


#33
4-Chloroaniline
Concen: 0.077 ng
RT: 7.94 min Scan# 1012
Delta R.T. -0.05 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Tgt Ion:127 Resp: 617

Ion	Ratio	Lower	Upper
127	100		
129	86.4	26.2	39.2#
65	0.0	27.8	41.8#
92	0.0	16.8	25.2#

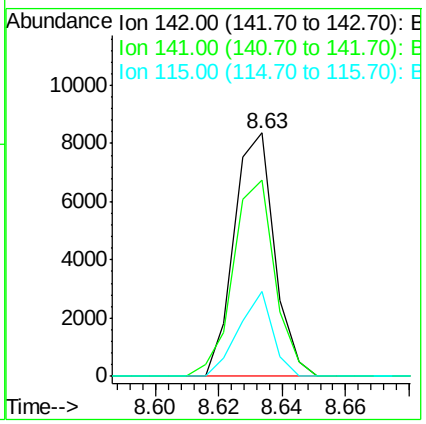




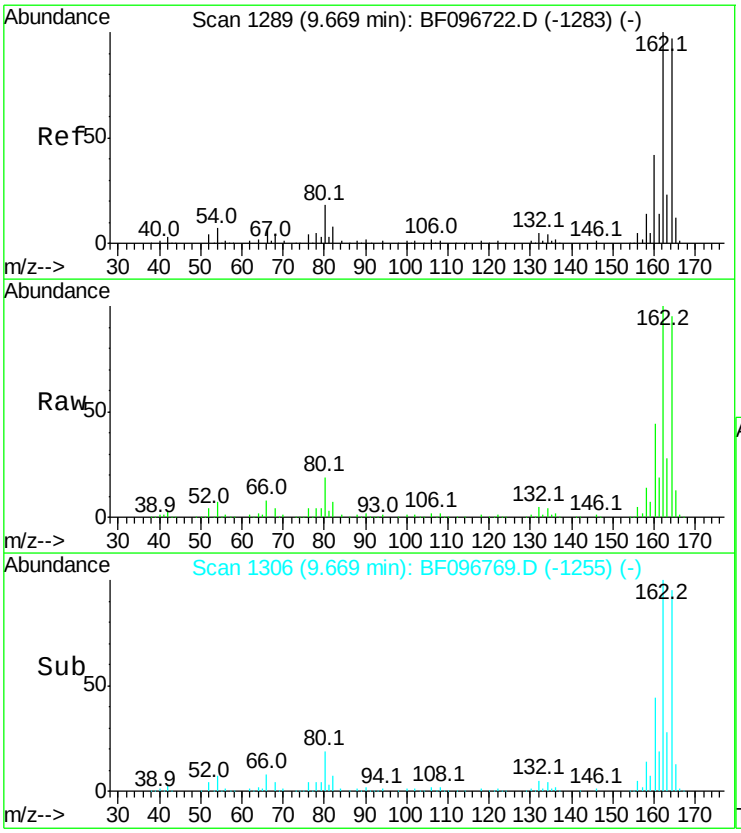
#37
2-Methylnaphthalene
Concen: 0.567 ng
RT: 8.63 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Tgt Ion:142 Resp: 7340

Ion	Ratio	Lower	Upper
142	100		
141	80.8	71.3	106.9
115	34.8	27.1	40.7



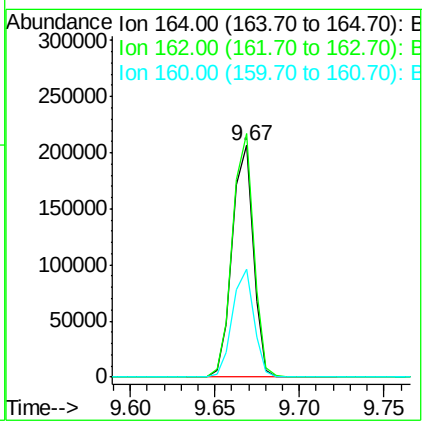
Instrument :
BNA_F
ClientSampleId :

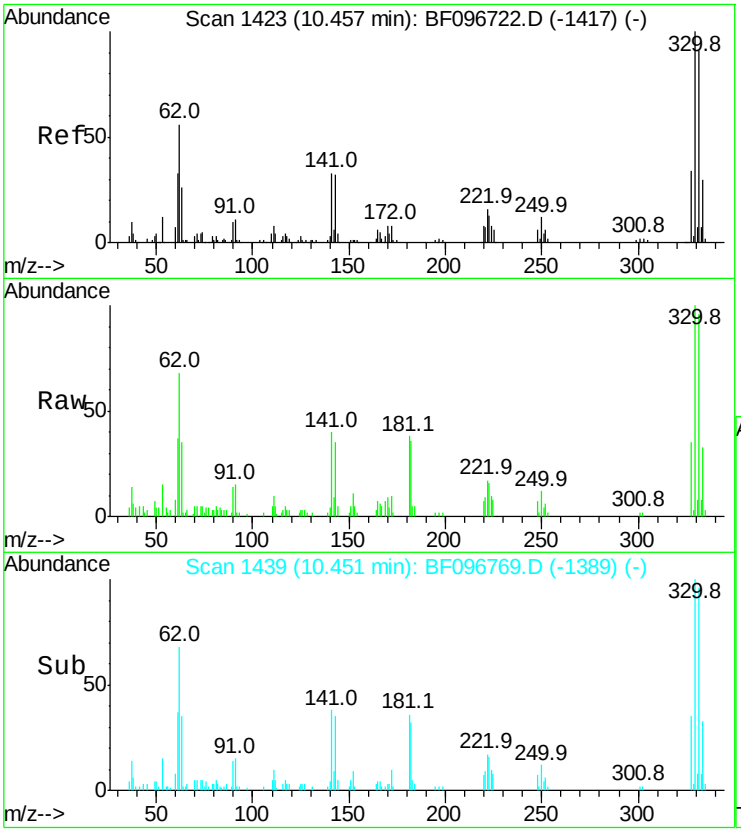


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.67 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Tgt Ion:164 Resp: 179299

Ion	Ratio	Lower	Upper
164	100		
162	105.0	82.6	123.8
160	46.4	36.2	54.2



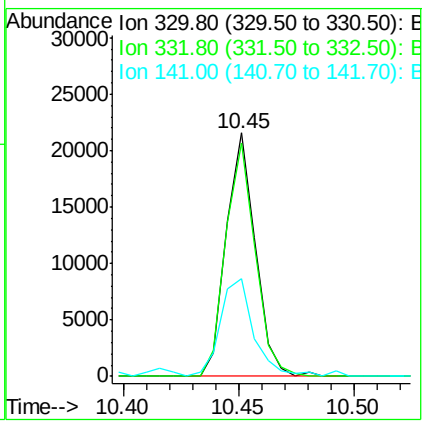


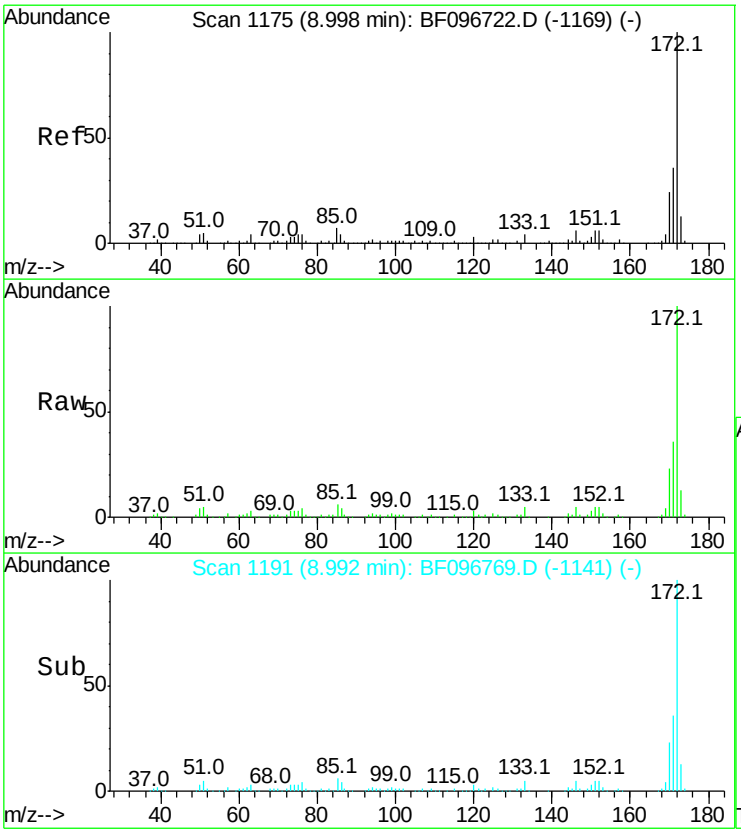
#41
2,4,6-Tribromophenol
Concen: 12.391 ng
RT: 10.45 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 18964

Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.6	115.0
141	46.3	31.4	47.2

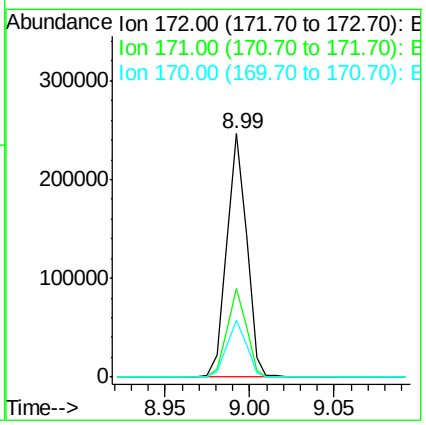


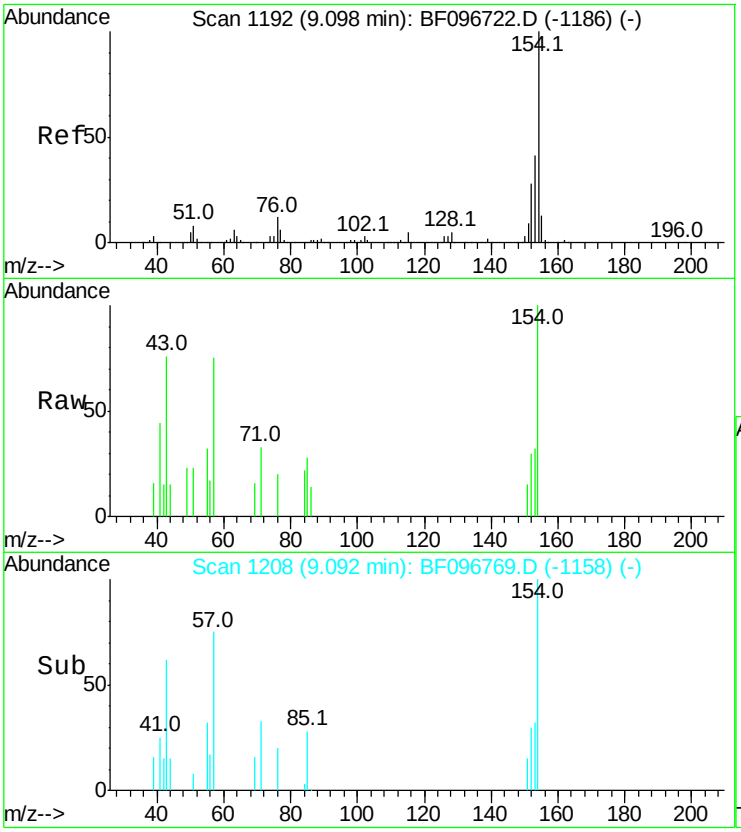


#44
2-Fluorobiphenyl
Concen: 17.744 ng
RT: 8.99 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Tgt Ion:172 Resp: 201374

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.6	44.4
170	23.1	19.8	29.8



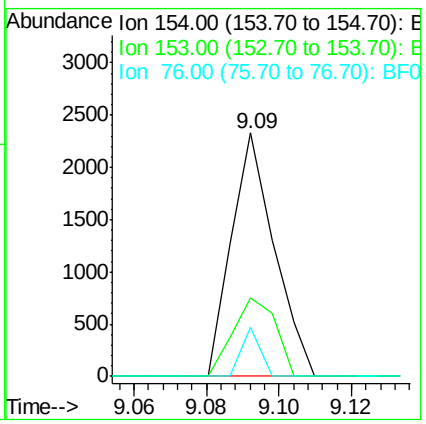


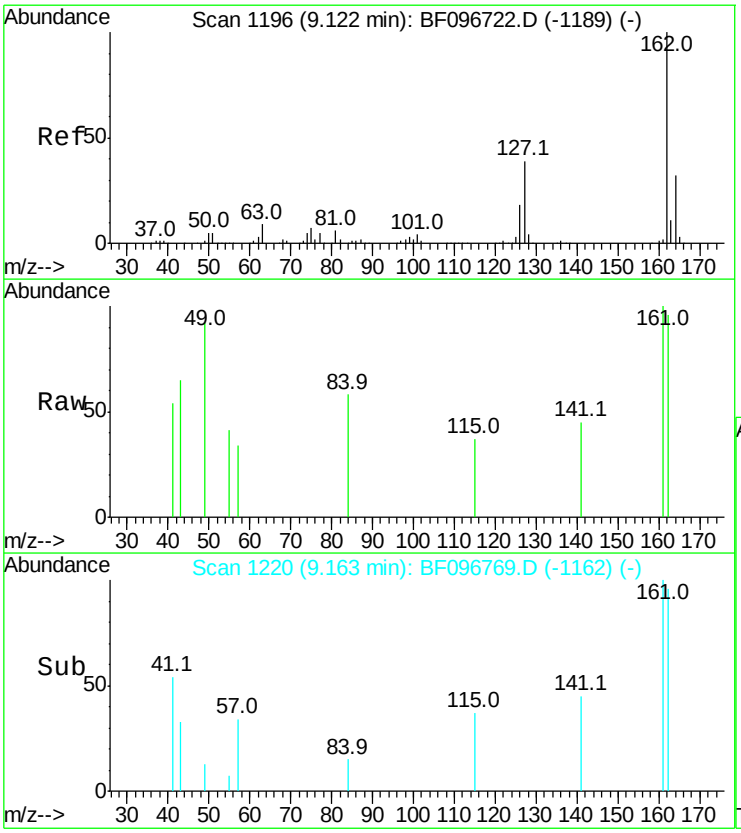
#45
1,1'-Biphenyl
Concen: 0.124 ng
RT: 9.09 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1912

Ion	Ratio	Lower	Upper
154	100		
153	32.3	21.2	61.2
76	20.0	0.0	29.9

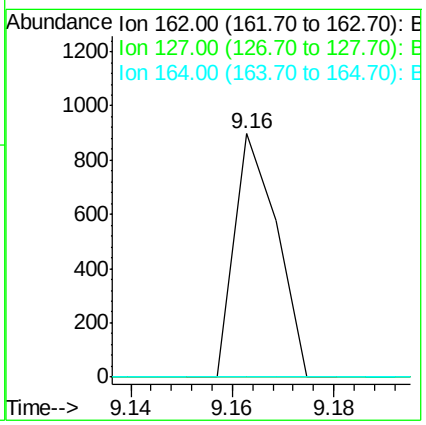


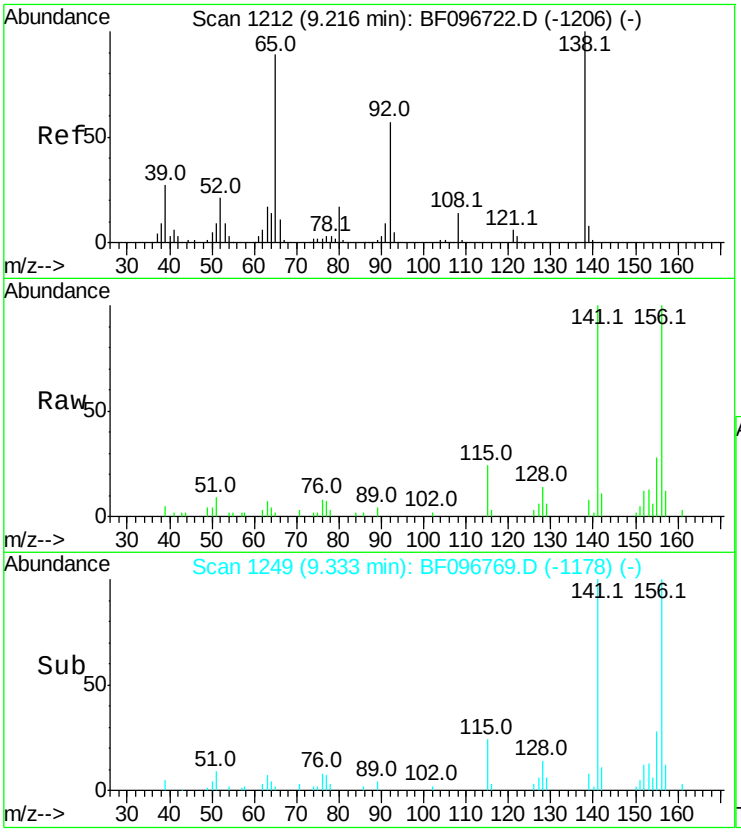


#46
2-Chloronaphthalene
Concen: 0.046 ng
RT: 9.16 min Scan# 1220
Delta R.T. 0.04 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Tgt Ion:162 Resp: 521

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



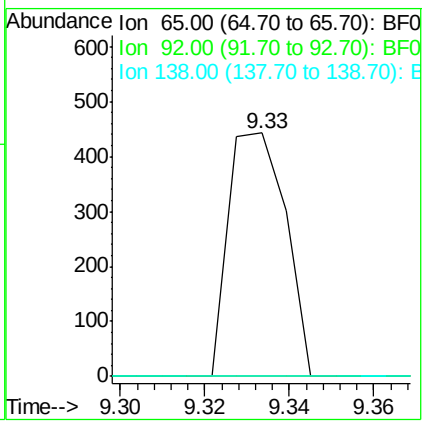


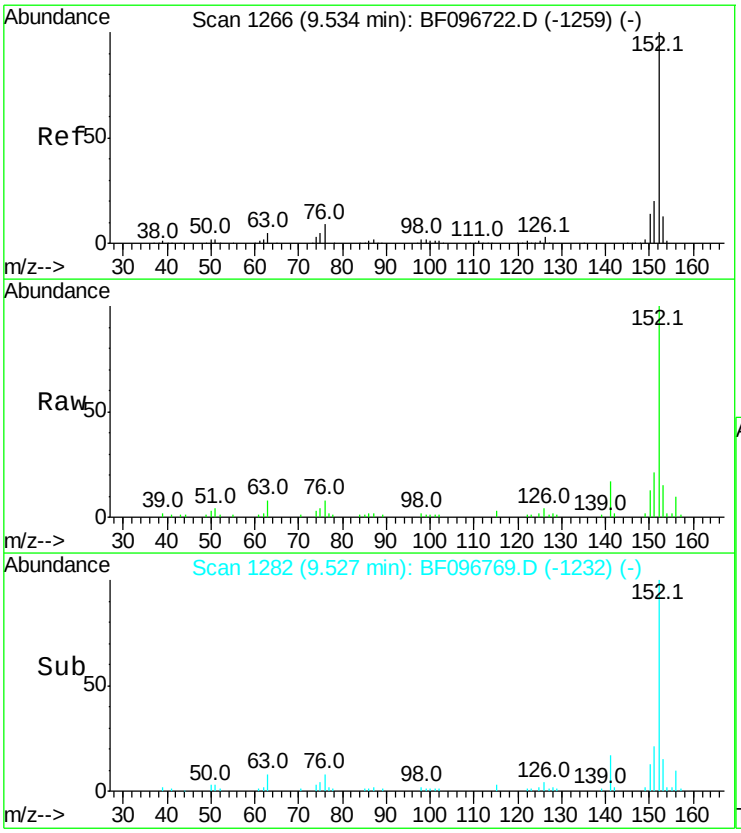
#47
2-Nitroaniline
Concen: 0.107 ng
RT: 9.33 min Scan# 1249
Delta R.T. 0.12 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 417

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

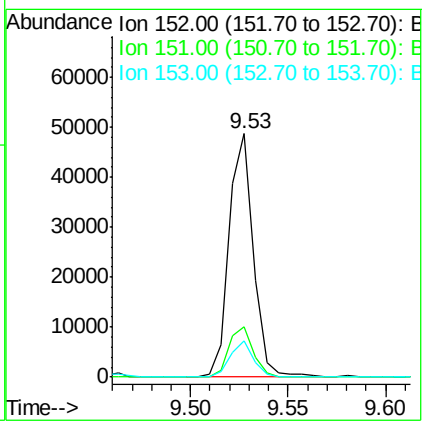


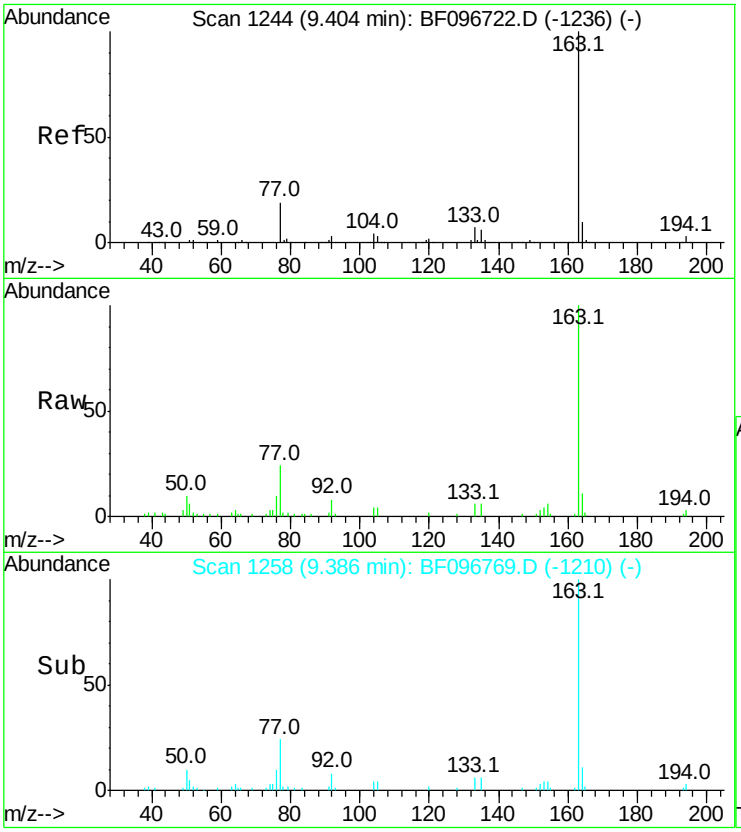


#48
Acenaphthylene
Concen: 2.335 ng
RT: 9.53 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Tgt Ion:152 Resp: 42123

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	15.1	10.8	16.2



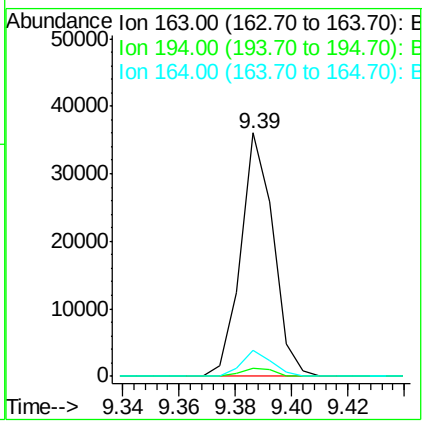


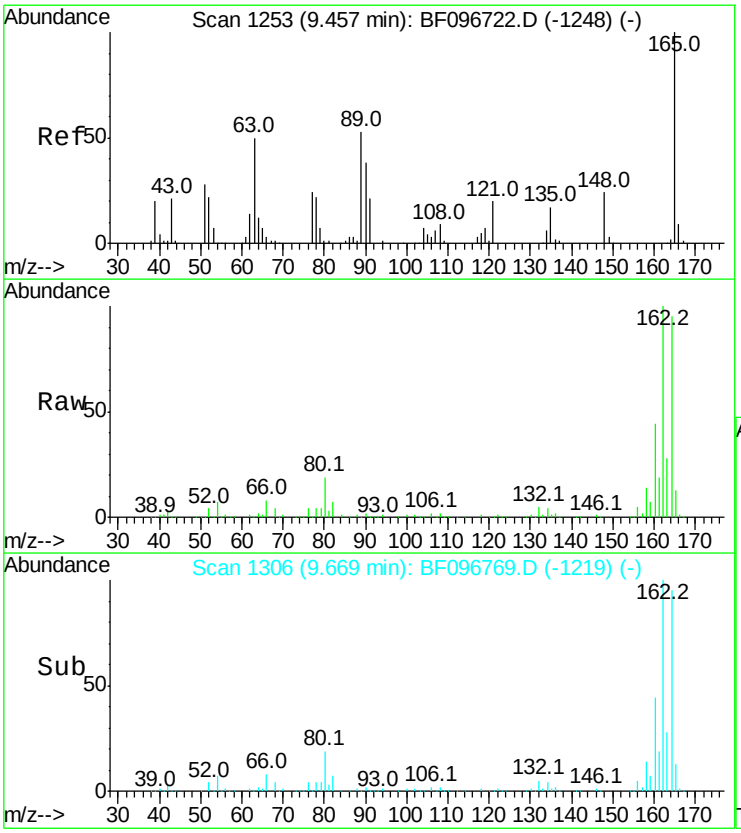
#49
Dimethylphthalate
Concen: 2.128 ng
RT: 9.39 min Scan# 1258
Delta R.T. -0.02 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 28734

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	10.6	8.4	12.6

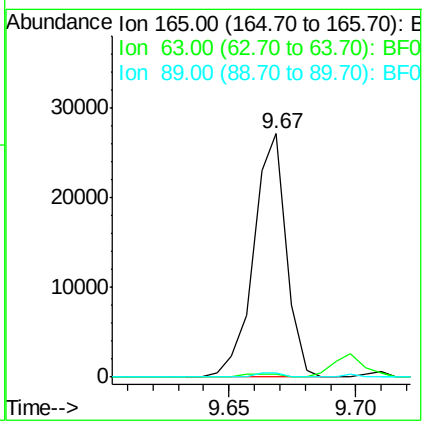


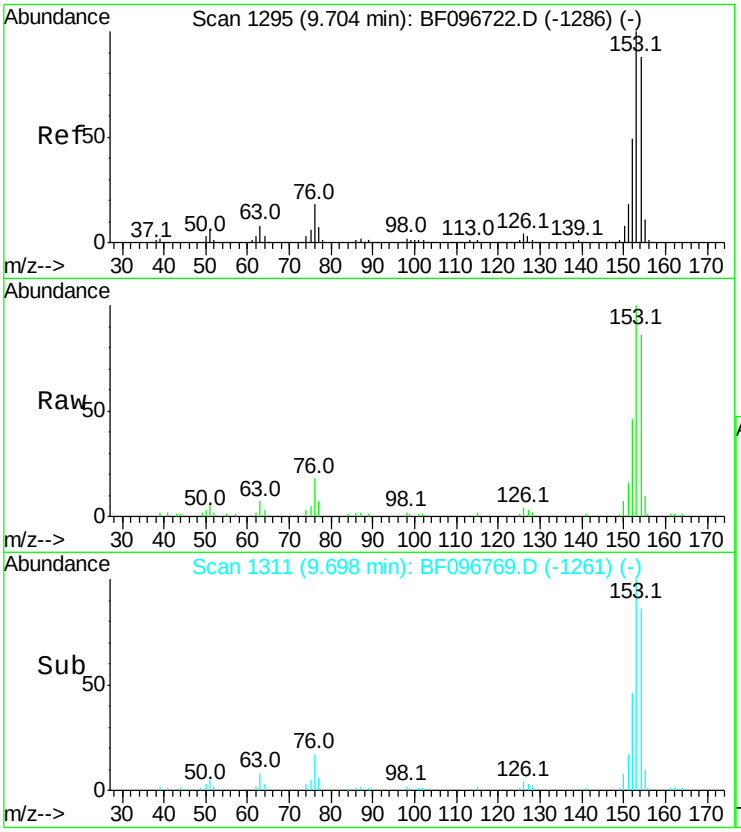


#50
2,6-Dinitrotoluene
Concen: 8.299 ng
RT: 9.67 min Scan# 1306
Delta R.T. 0.21 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Tgt Ion:165 Resp: 24267

Ion	Ratio	Lower	Upper
165	100		
63	1.1	34.3	51.5#
89	1.7	37.1	55.7#



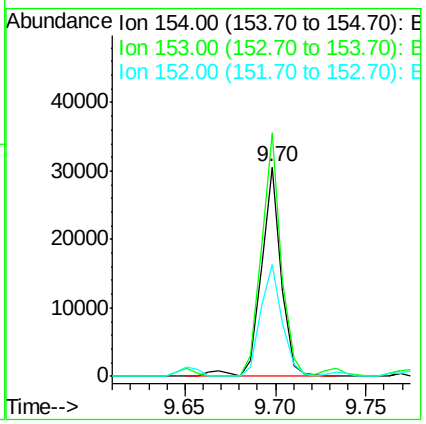


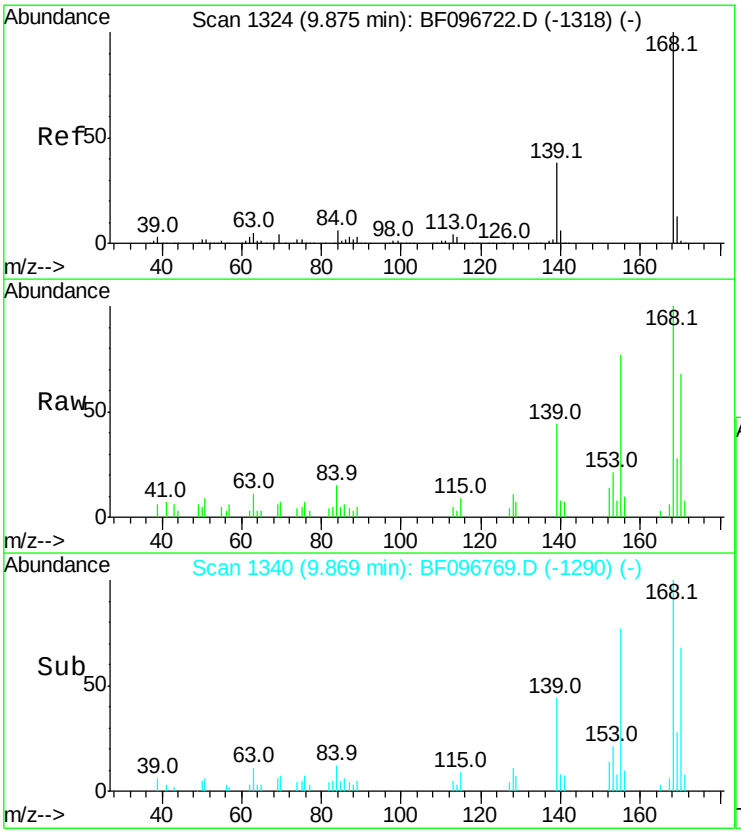
#51
Acenaphthene
Concen: 2.174 ng
RT: 9.70 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 23175

Ion	Ratio	Lower	Upper
154	100		
153	116.2	90.5	135.7
152	53.2	43.6	65.4

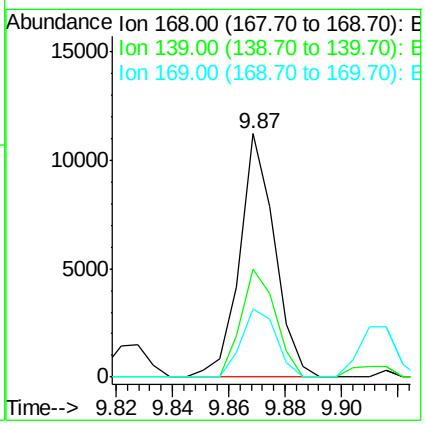


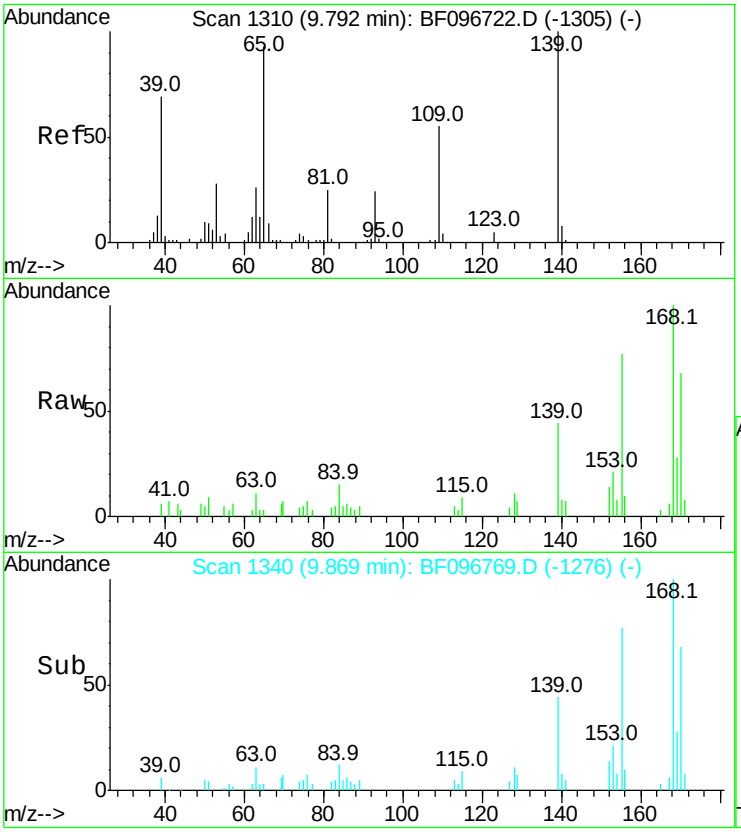


#54
Dibenzofuran
Concen: 0.647 ng
RT: 9.87 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Tgt Ion:168 Resp: 9657

Ion	Ratio	Lower	Upper
168	100		
139	44.5	30.6	45.8
169	27.9	10.8	16.2#



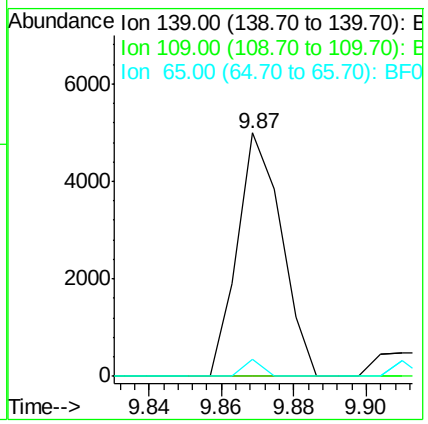


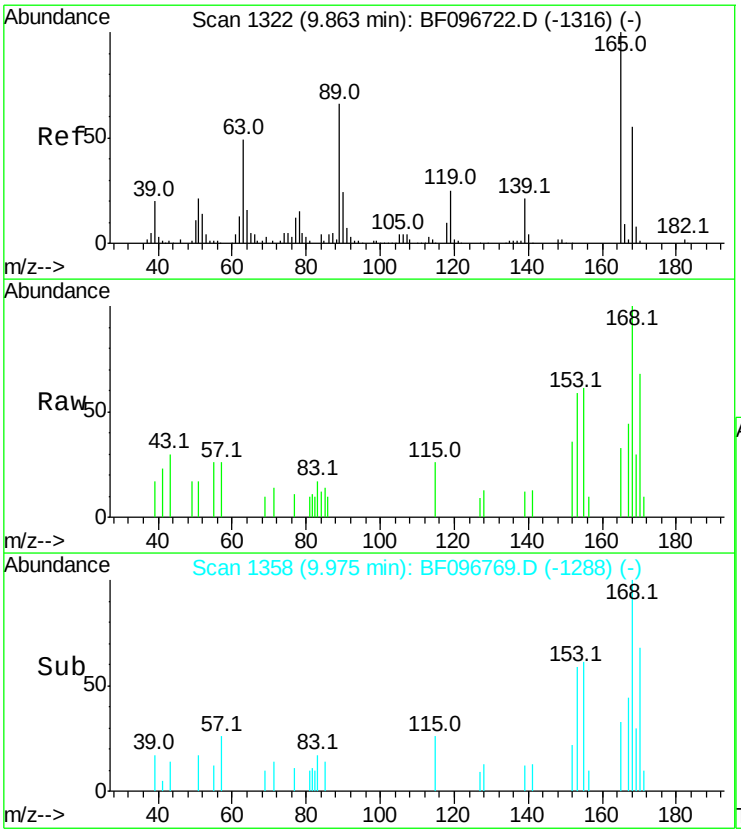
#55
4-Nitrophenol
Concen: 1.671 ng
RT: 9.87 min Scan# 1340
Delta R.T. 0.08 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 4228

Ion	Ratio	Lower	Upper
139	100		
109	0.0	34.1	74.1#
65	7.1	31.4	71.4#

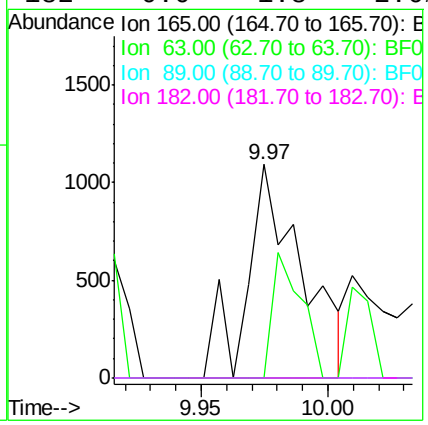


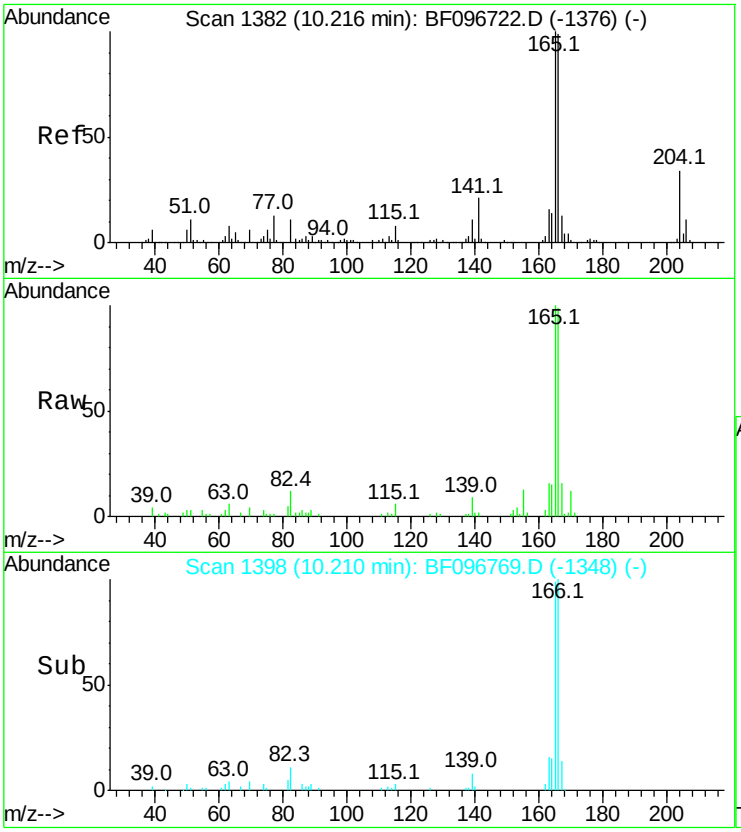


#56
2,4-Dinitrotoluene
Concen: 0.444 ng
RT: 9.97 min Scan# 1358
Delta R.T. 0.11 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Tgt Ion:165 Resp: 1670

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



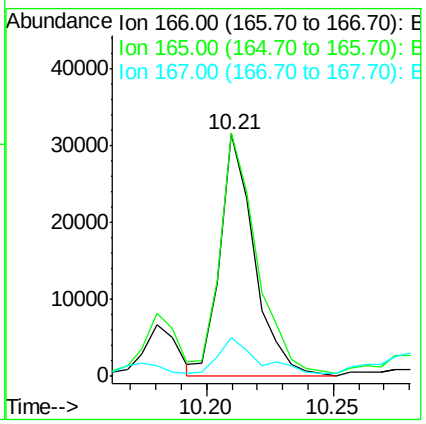


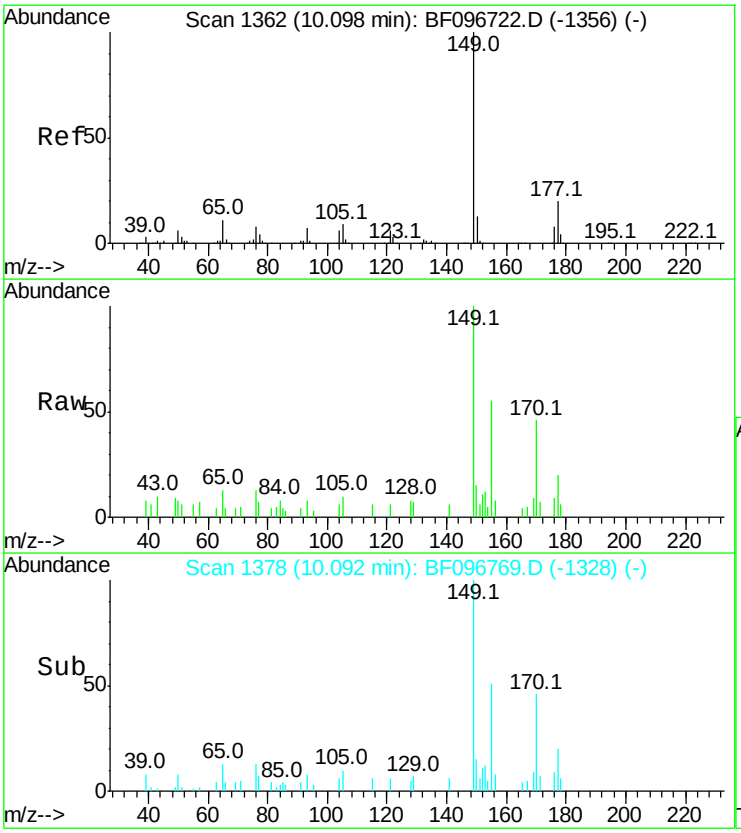
#57
Fluorene
Concen: 2.690 ng
RT: 10.21 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 29685

Ion	Ratio	Lower	Upper
166	100		
165	100.5	78.8	118.2
167	15.8	10.6	16.0

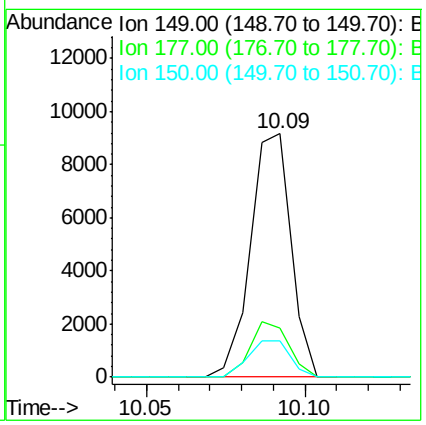


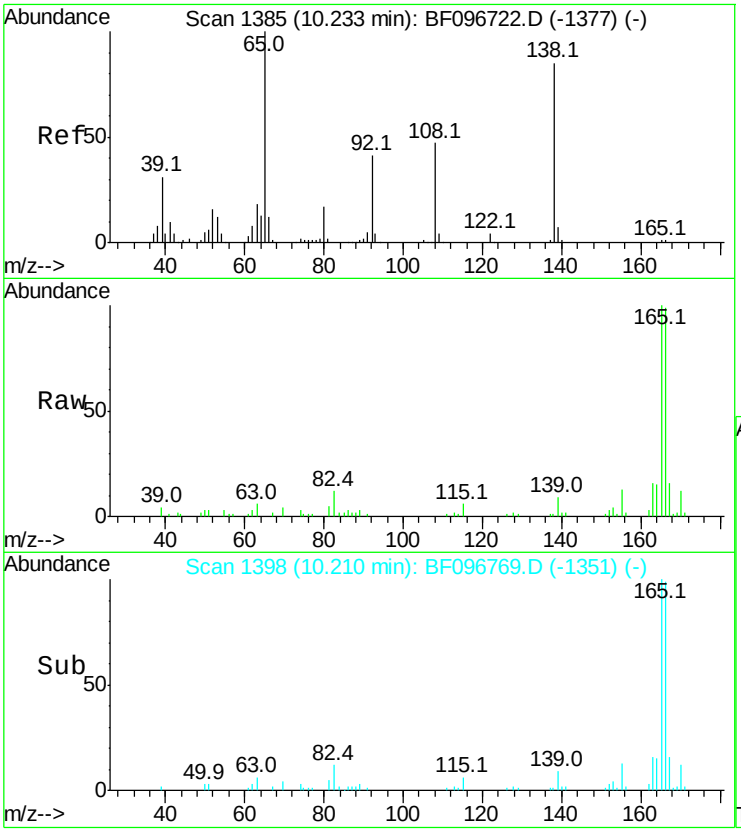


#59
Diethylphthalate
Concen: 0.621 ng
RT: 10.09 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Tgt Ion:149 Resp: 8157

Ion	Ratio	Lower	Upper
149	100		
177	20.1	16.7	25.1
150	14.8	10.2	15.2



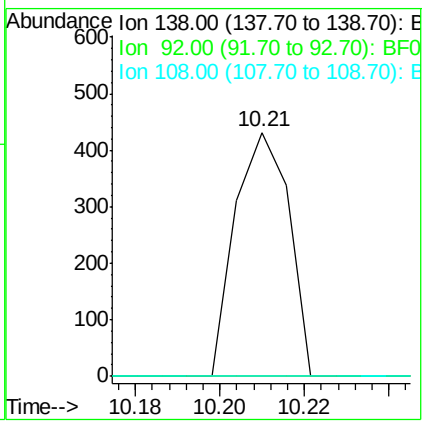


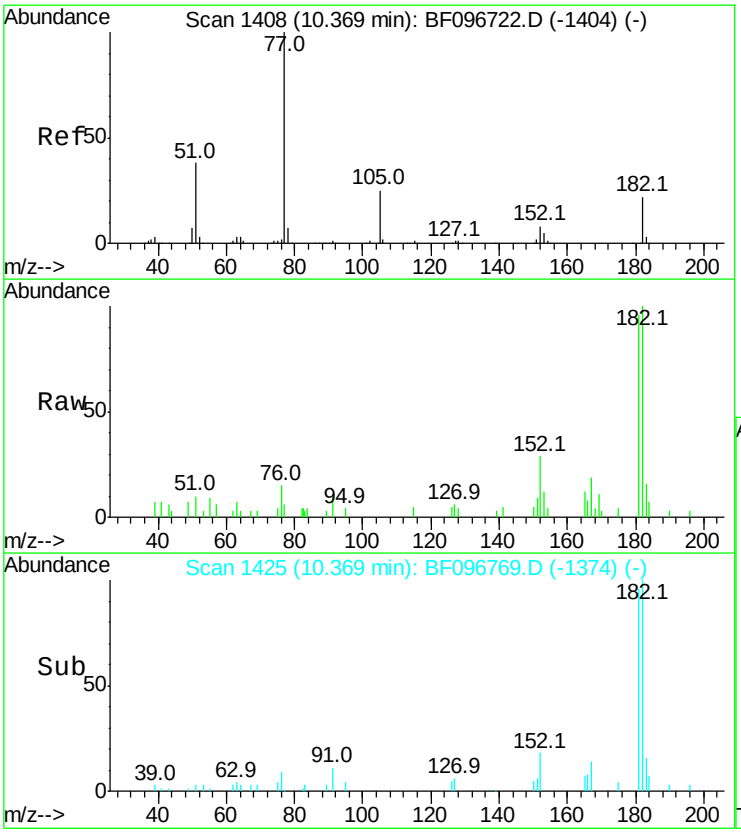
#61
4-Nitroaniline
Concen: 0.117 ng
RT: 10.21 min Scan# 1398
Delta R.T. -0.02 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 382

Ion	Ratio	Lower	Upper
138	100		
92	0.0	21.8	61.8#
108	0.0	42.3	82.3#

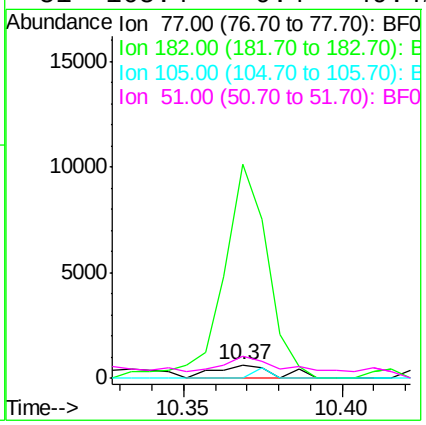


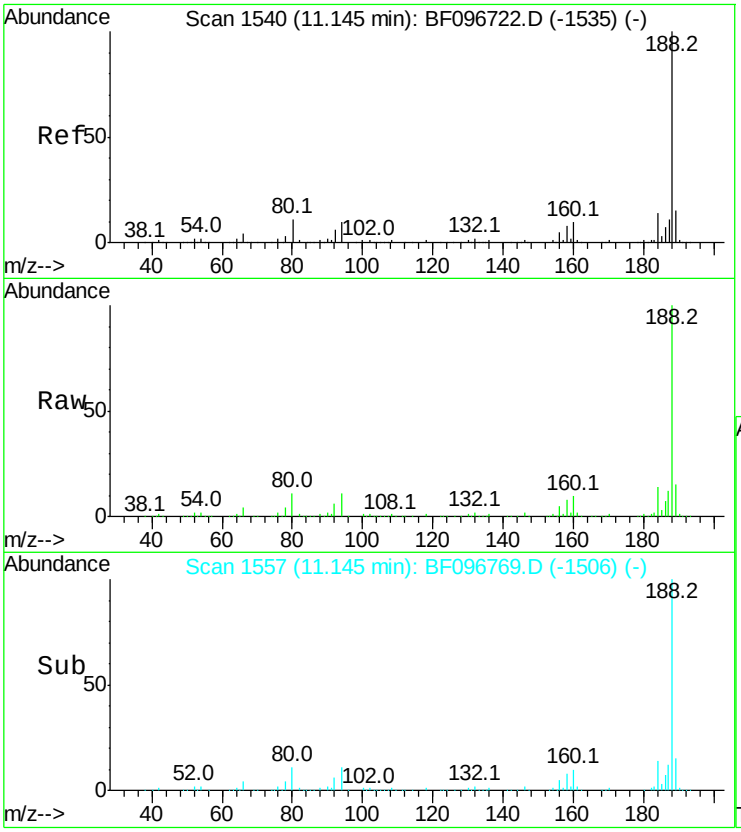


#62
Azobenzene
Concen: 0.069 ng
RT: 10.37 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Tgt Ion: 77 Resp: 797

Ion	Ratio	Lower	Upper
77	100		
182	1653.9	0.1	40.1#
105	0.0	3.6	43.6#
51	165.4	9.4	49.4#



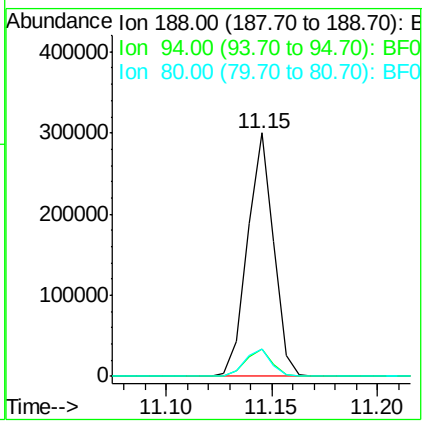


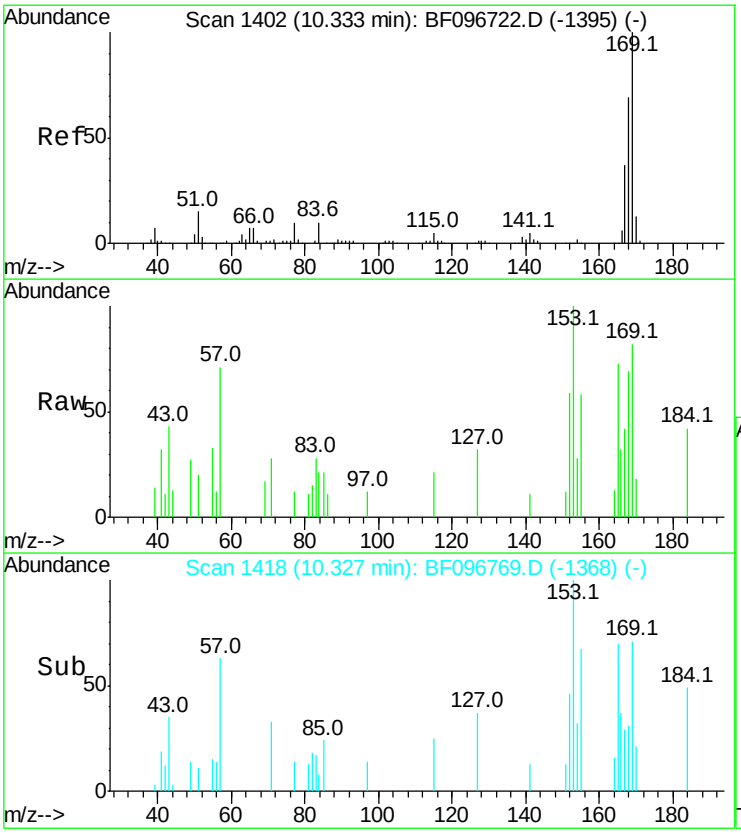
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.15 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 258345

Ion	Ratio	Lower	Upper
188	100		
94	11.0	9.4	14.2
80	11.5	10.2	15.2

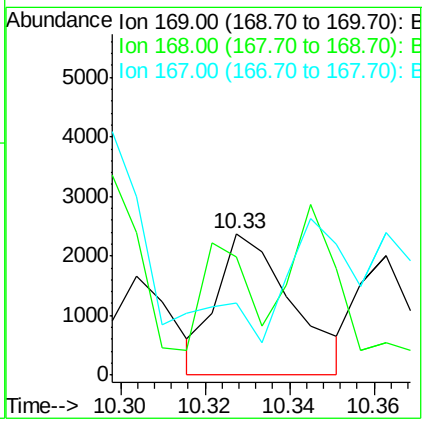


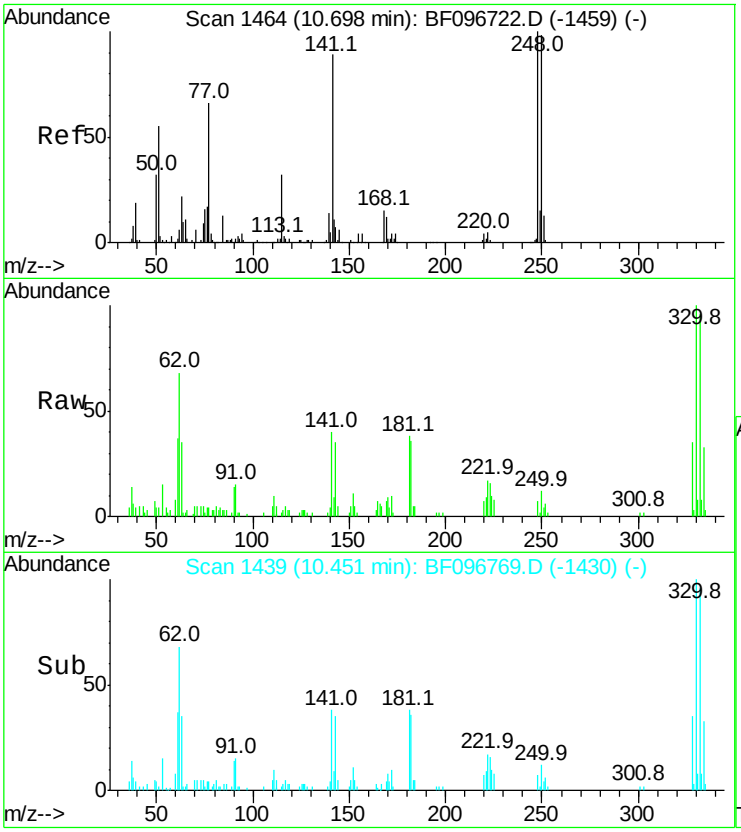


#65
n-Nitrosodiphenylamine
Concen: 0.315 ng
RT: 10.33 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Tgt Ion:169 Resp: 2912

Ion	Ratio	Lower	Upper
169	100		
168	83.4	53.2	79.8#
167	51.3	29.5	44.3#



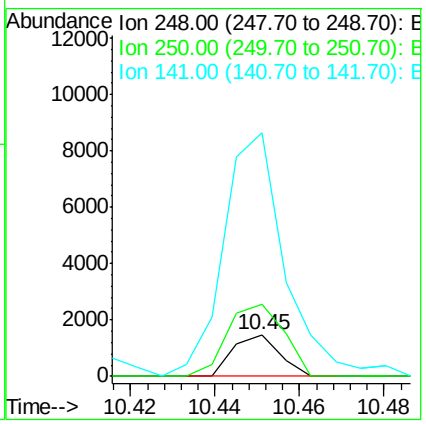


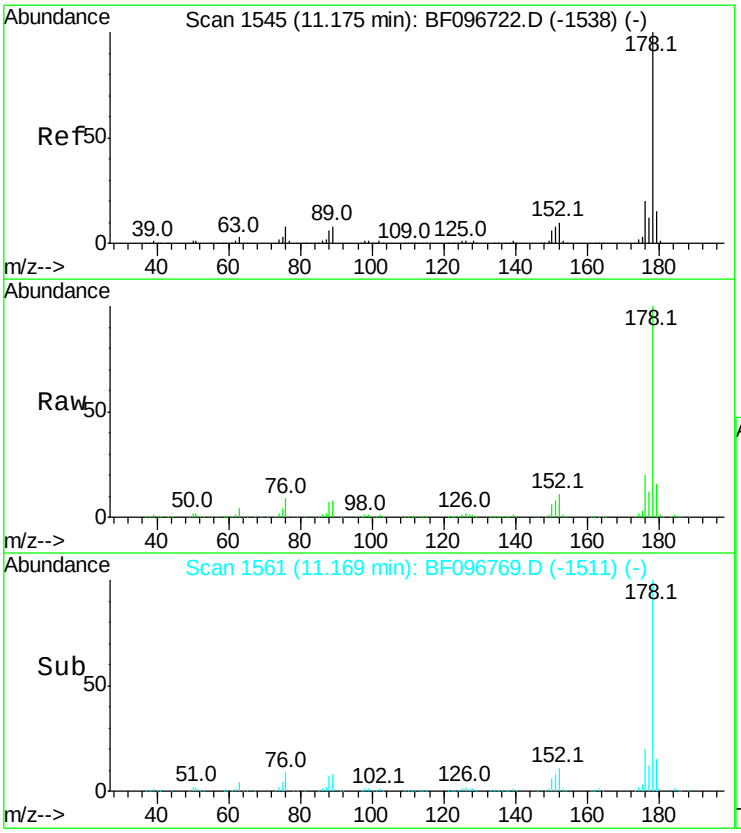
#66
4-Bromophenyl-phenylether
Concen: 0.425 ng
RT: 10.45 min Scan# 1439
Delta R.T. -0.25 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 1122

Ion	Ratio	Lower	Upper
248	100		
250	173.5	76.8	115.2#
141	584.6	68.6	103.0#

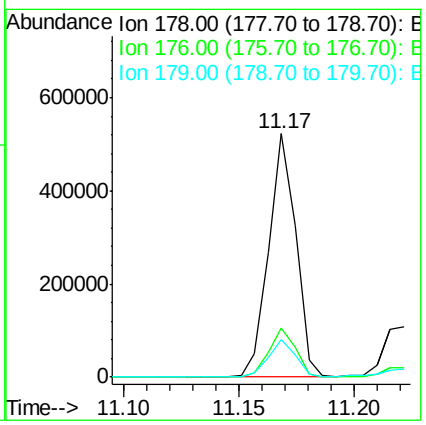


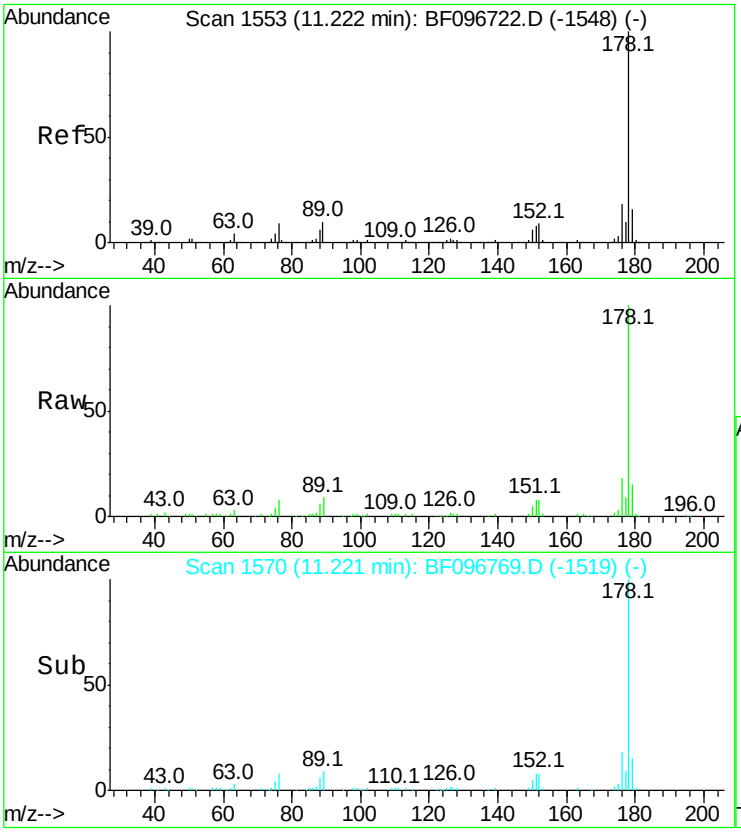


#70
Phenanthrene
Concen: 30.477 ng
RT: 11.17 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Tgt Ion:178 Resp: 428112

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.2	24.4
179	15.5	12.6	19.0



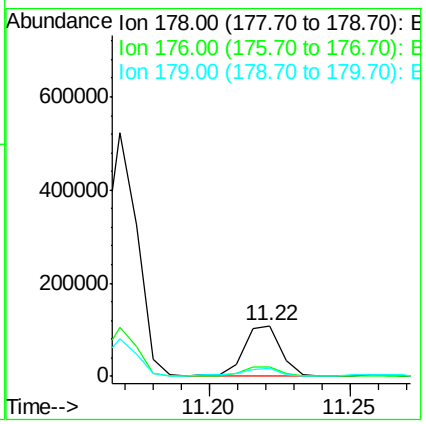


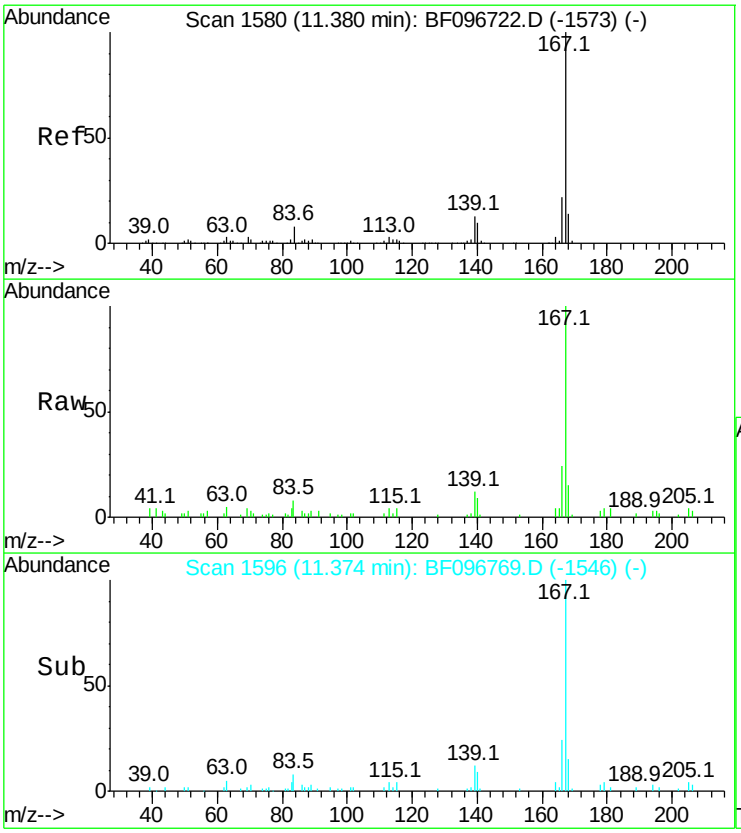
#71
Anthracene
Concen: 6.838 ng
RT: 11.22 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 97124

Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.8	23.8
179	15.4	12.7	19.1

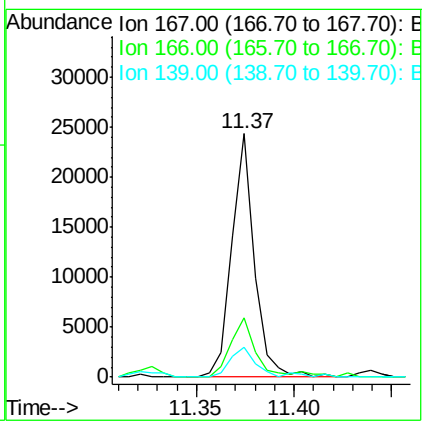


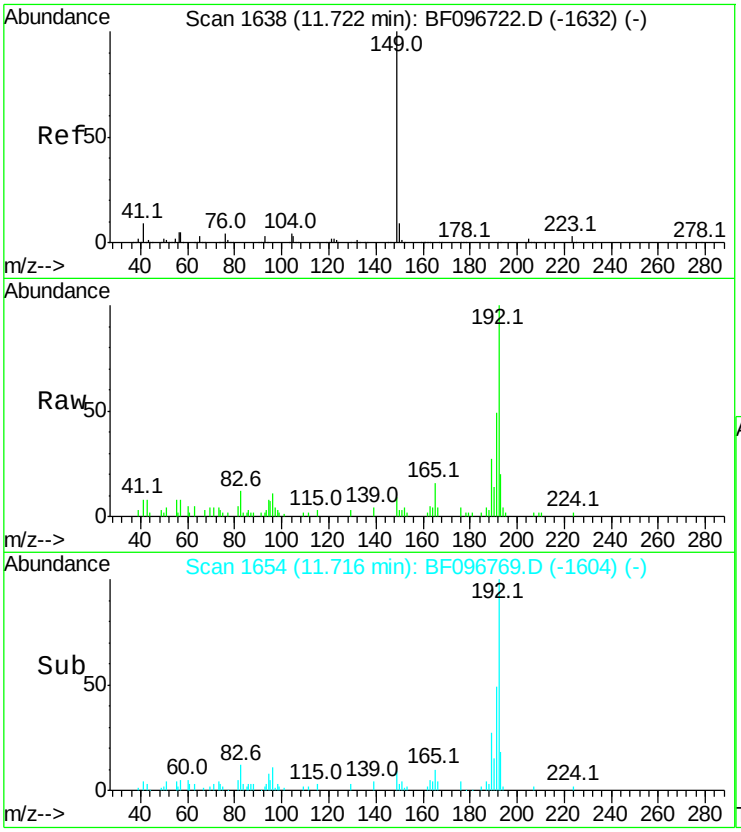


#72
Carbazole
Concen: 1.425 ng
RT: 11.37 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Tgt Ion:167 Resp: 19597

Ion	Ratio	Lower	Upper
167	100		
166	24.1	18.1	27.1
139	12.5	11.7	17.5



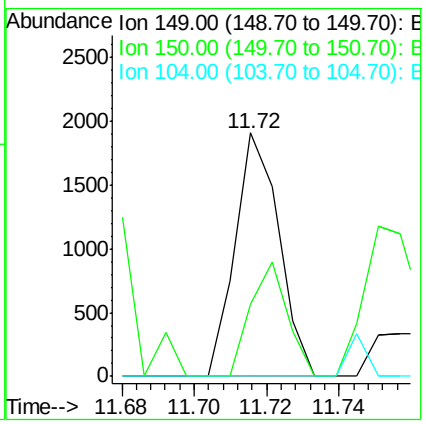


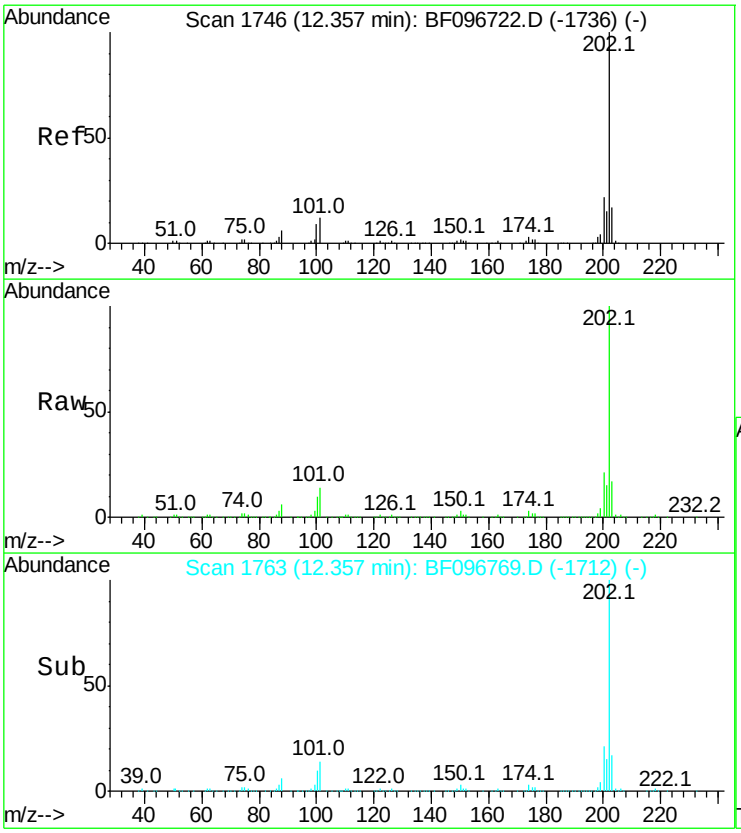
#73
Di-n-butylphthalate
Concen: 0.095 ng
RT: 11.72 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1619

Ion	Ratio	Lower	Upper
149	100		
150	29.6	7.7	11.5#
104	0.0	4.0	6.0#

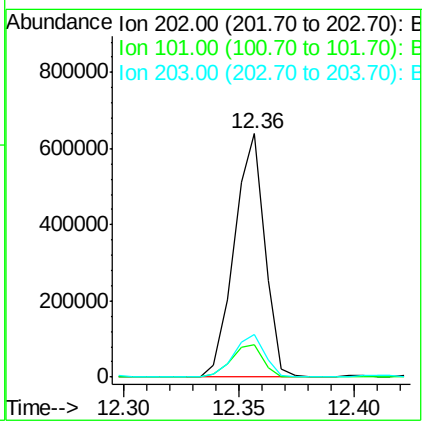


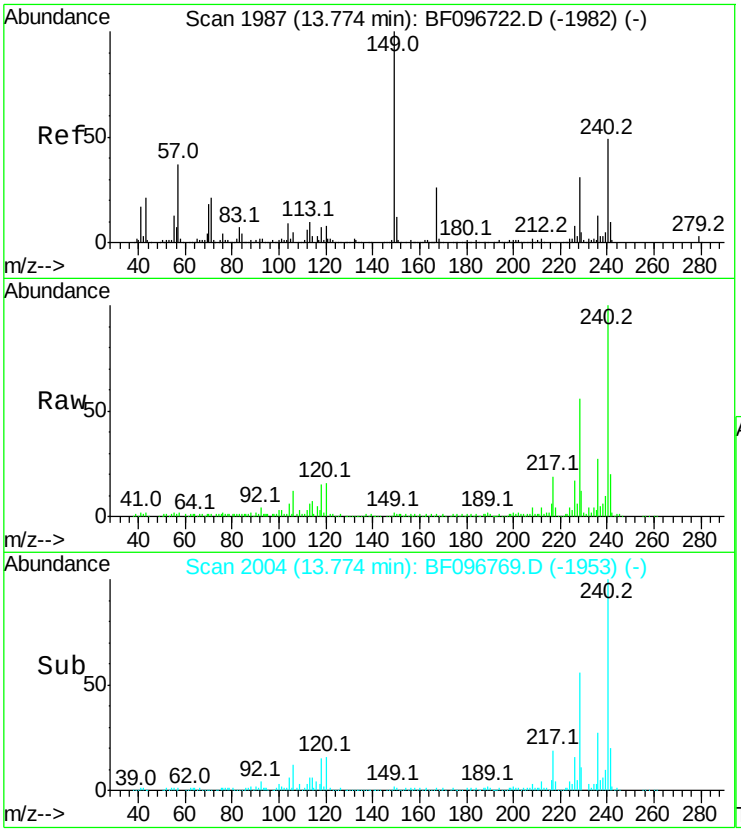


#74
Fluoranthene
Concen: 43.715 ng
RT: 12.36 min Scan# 1763
Delta R.T. -0.00 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Tgt Ion:202 Resp: 587772

Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	33.2
203	17.4	0.0	38.1



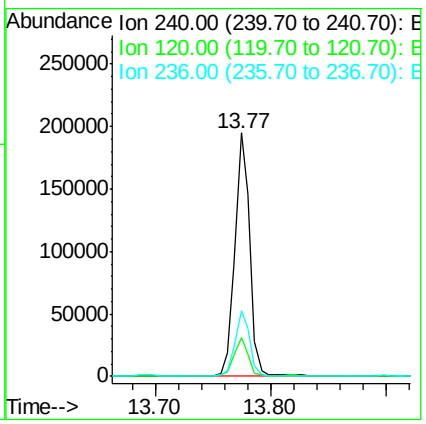


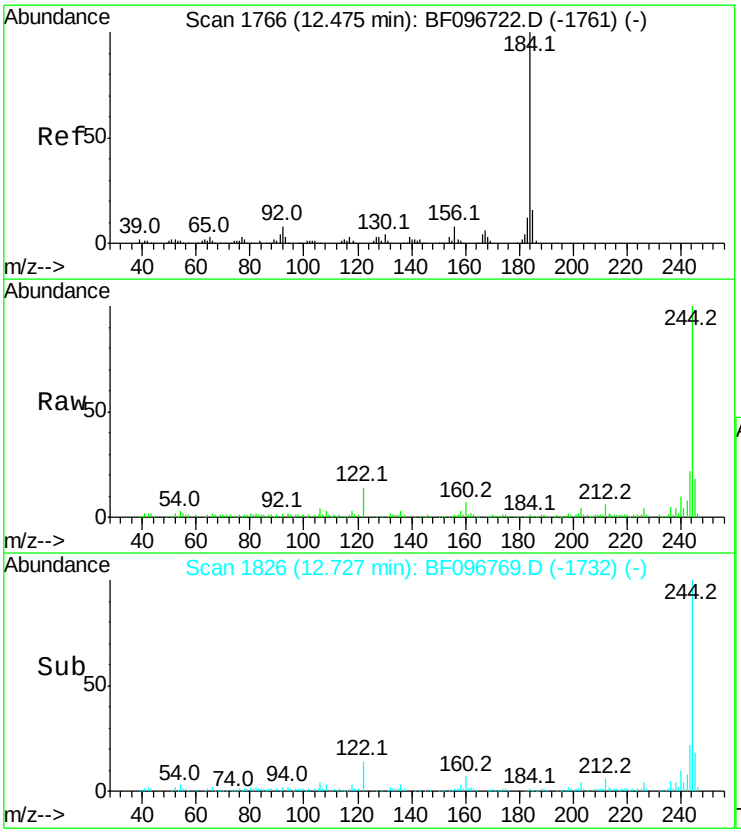
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.77 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 173902

Ion	Ratio	Lower	Upper
240	100		
120	16.2	5.8	8.8#
236	27.2	20.5	30.7

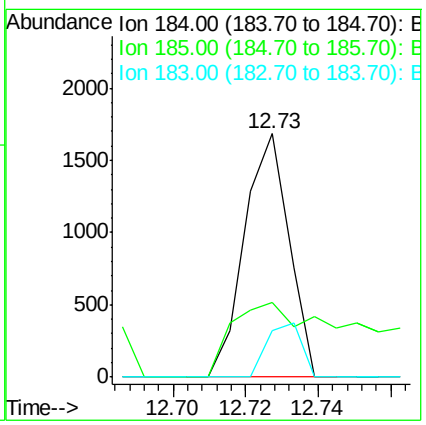


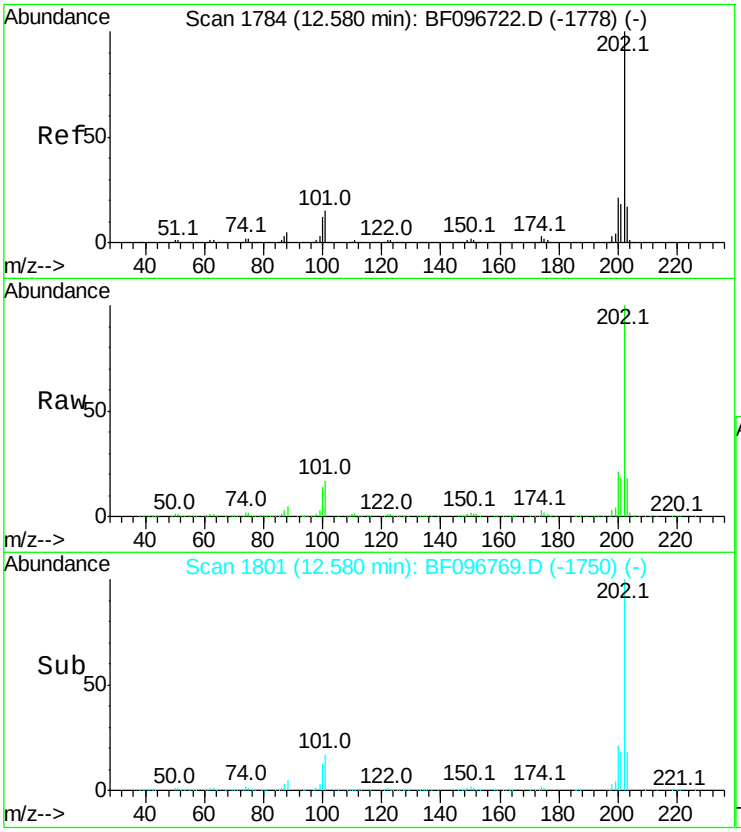


#76
Benzidine
Concen: 0.251 ng
RT: 12.73 min Scan# 1826
Delta R.T. 0.25 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Tgt Ion:184 Resp: 1429

Ion	Ratio	Lower	Upper
184	100		
185	30.8	15.5	23.3#
183	19.0	9.8	14.6#



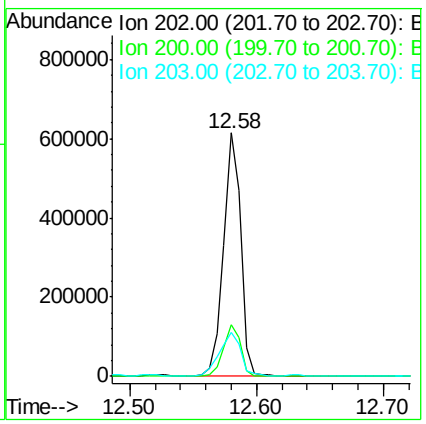


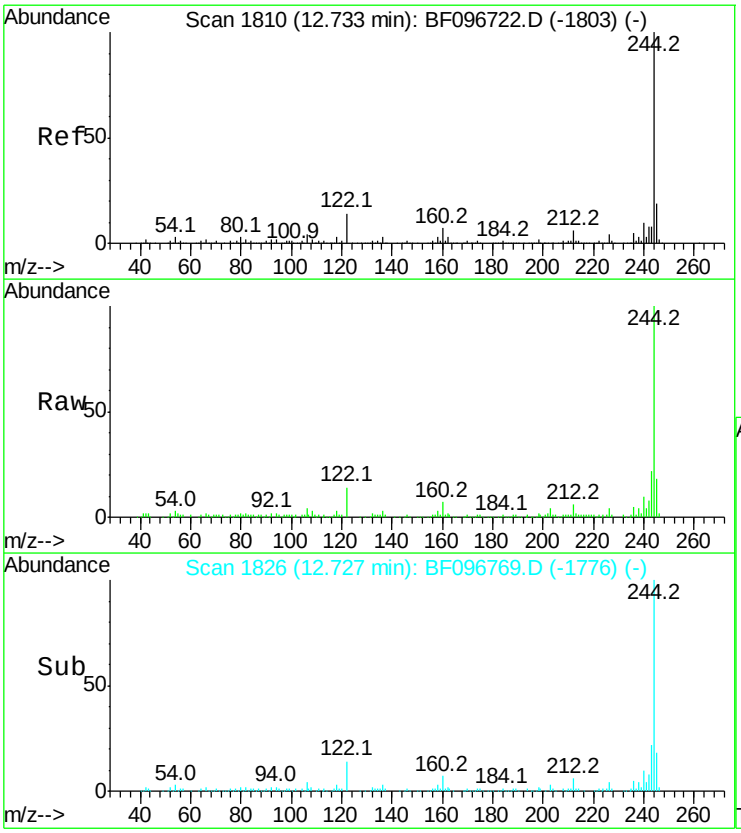
#77
Pyrene
Concen: 36.546 ng
RT: 12.58 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 576786

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.6	26.4
203	17.8	14.4	21.6

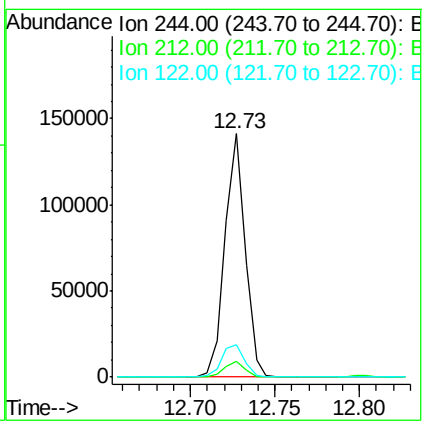


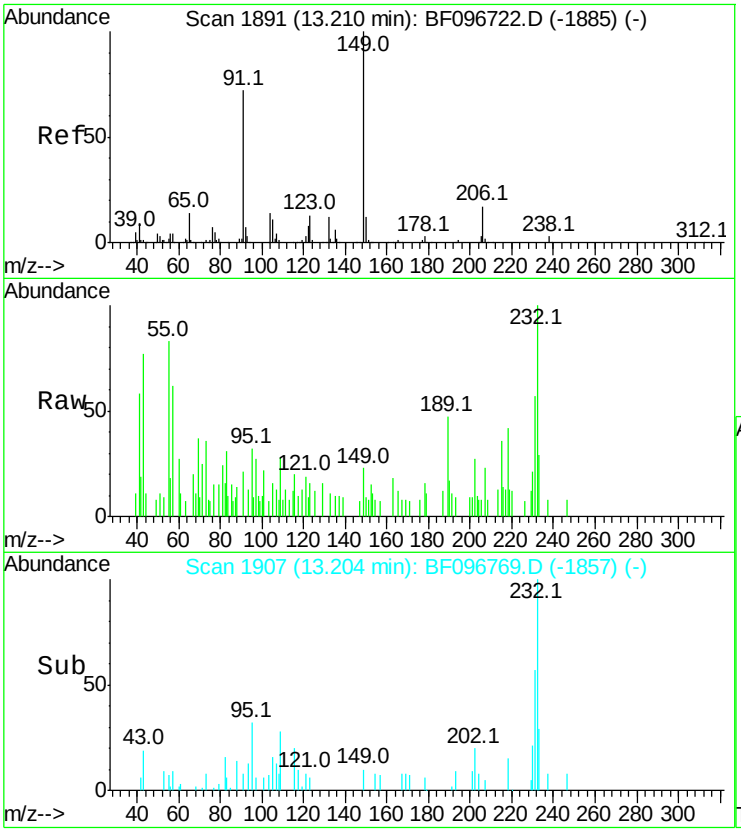


#78
Terphenyl-d14
Concen: 11.776 ng
RT: 12.73 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Tgt Ion:244 Resp: 118084

Ion	Ratio	Lower	Upper
244	100		
212	6.3	6.0	9.0
122	13.5	10.3	15.5



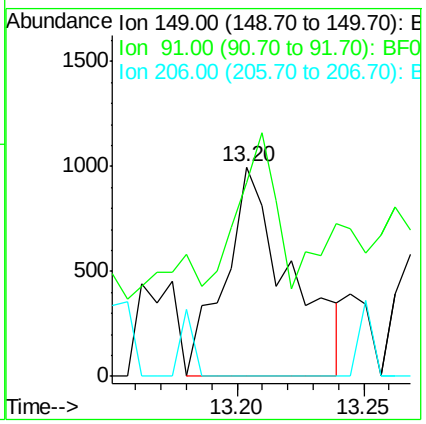


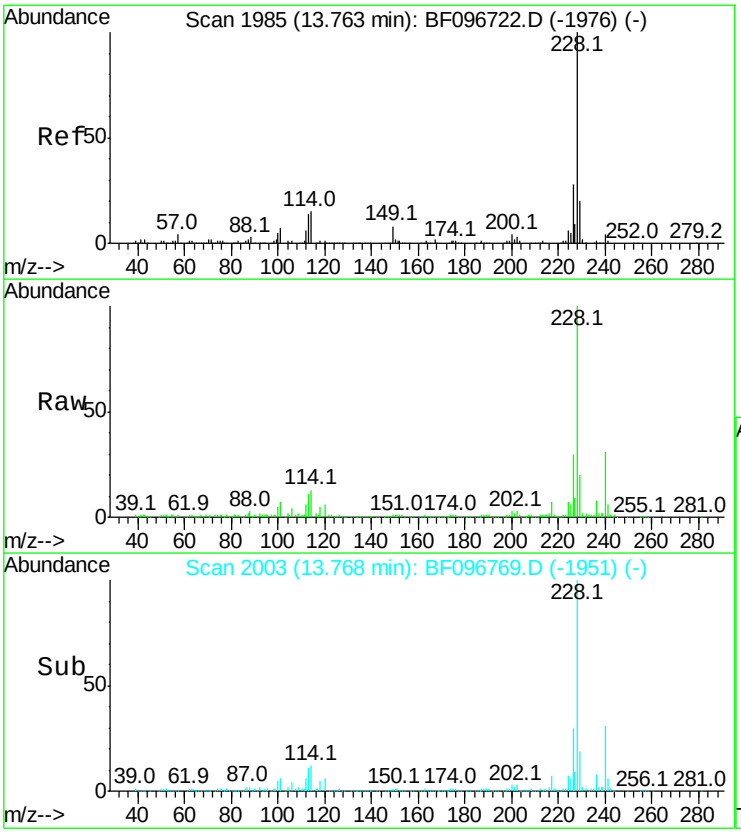
#79
Butylbenzylphthalate
Concen: 0.476 ng
RT: 13.20 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1784

Ion	Ratio	Lower	Upper
149	100		
91	92.2	45.0	67.4#
206	0.0	17.0	25.6#

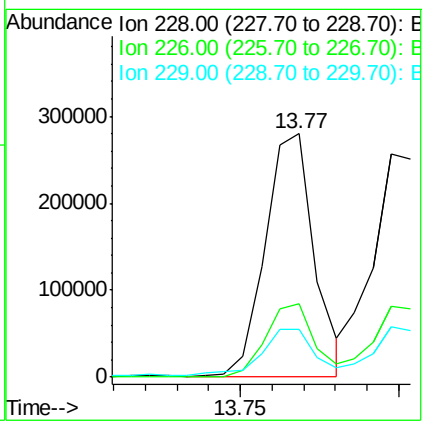


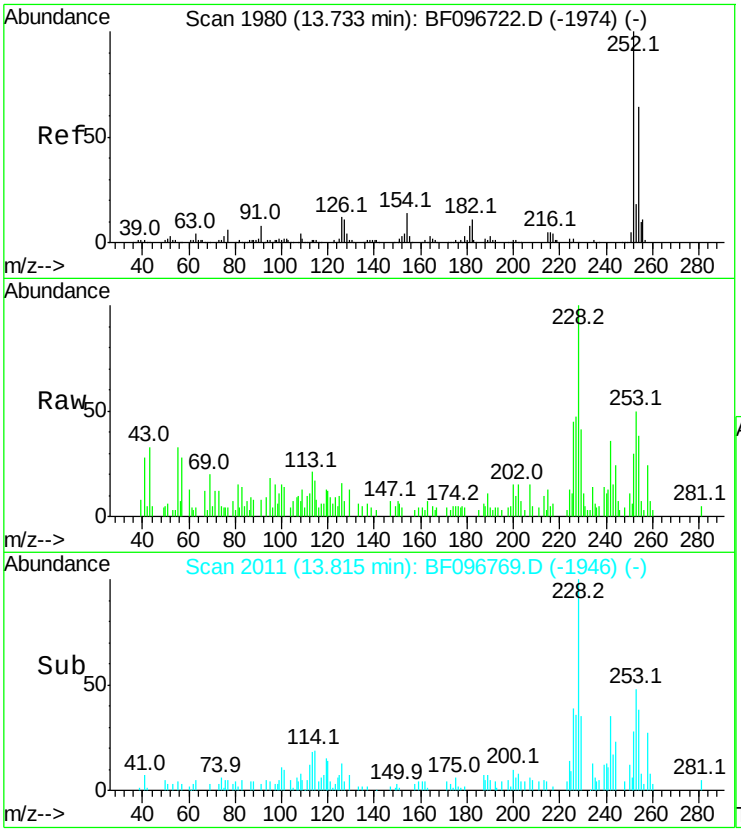


#80
Benzo(a)anthracene
Concen: 27.672 ng
RT: 13.77 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Tgt Ion:228 Resp: 299833

Ion	Ratio	Lower	Upper
228	100		
226	30.3	22.6	33.8
229	19.5	16.3	24.5



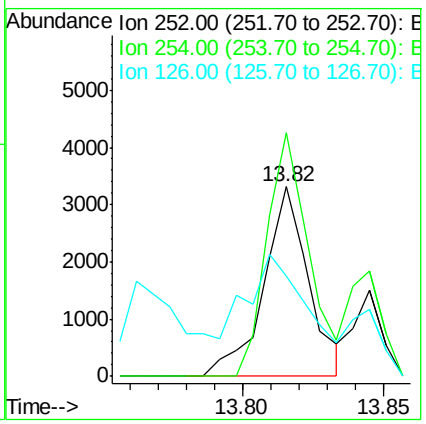


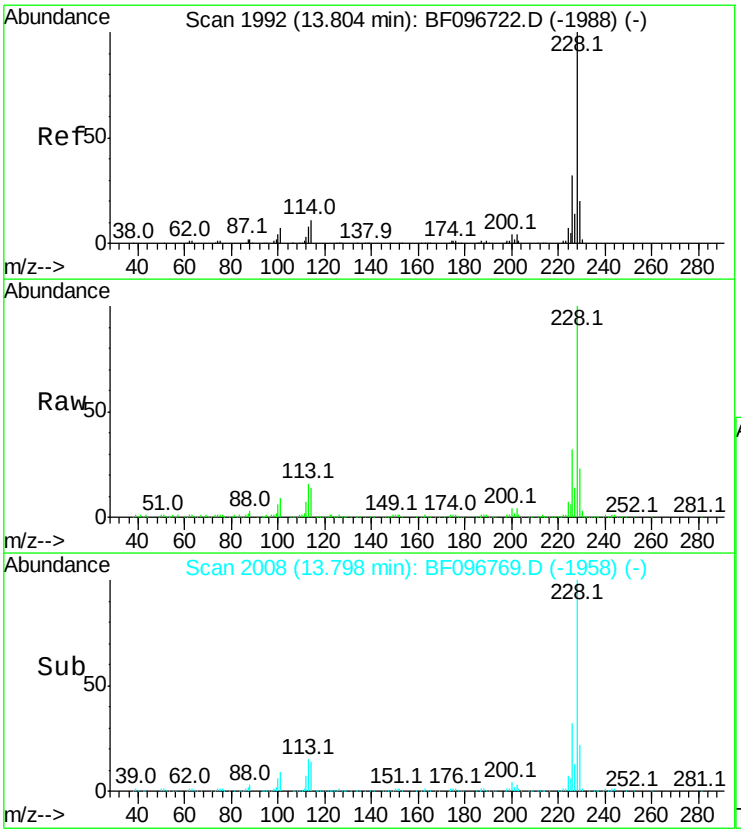
#81
3,3'-Dichlorobenzidine
Concen: 0.937 ng
RT: 13.82 min Scan# 2011
Delta R.T. 0.08 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 3650

Ion	Ratio	Lower	Upper
252	100		
254	128.5	51.5	77.3#
126	52.8	15.8	23.8#

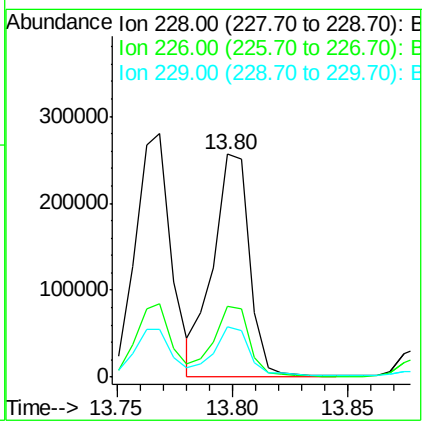


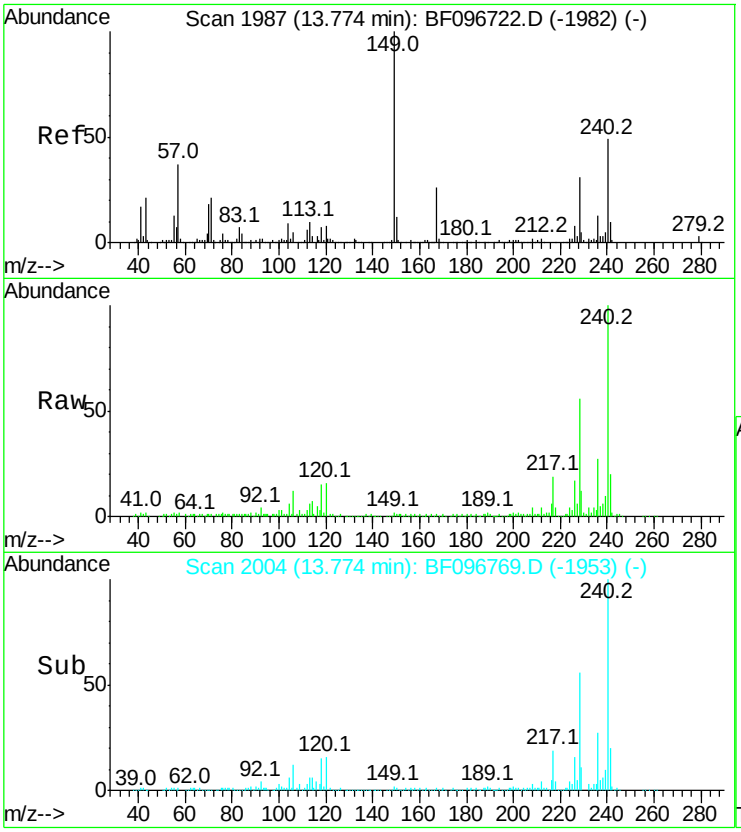


#82
Chrysene
Concen: 26.309 ng
RT: 13.80 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Tgt Ion:228 Resp: 280637

Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.9	37.3
229	22.6	15.8	23.6



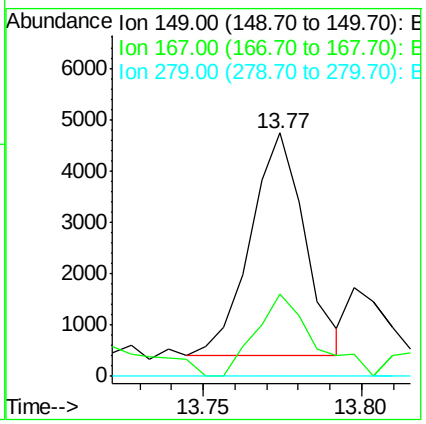


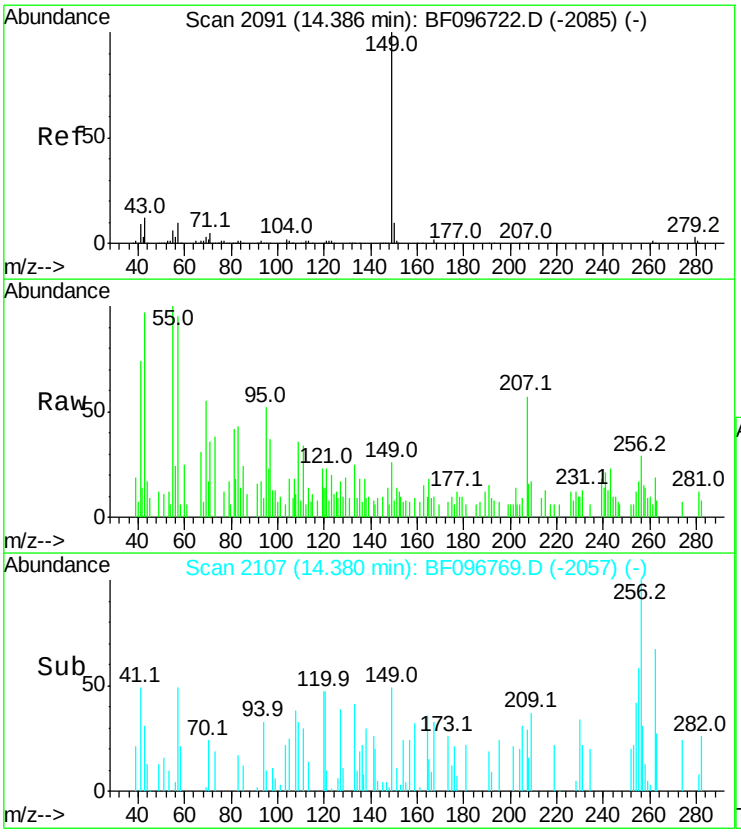
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.565 ng
RT: 13.77 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 5161

Ion	Ratio	Lower	Upper
149	100		
167	34.0	21.0	31.4#
279	0.0	1.9	2.9#

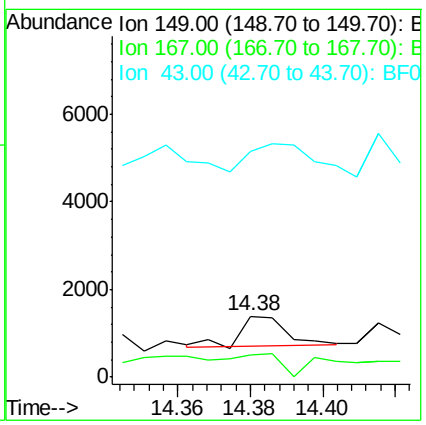


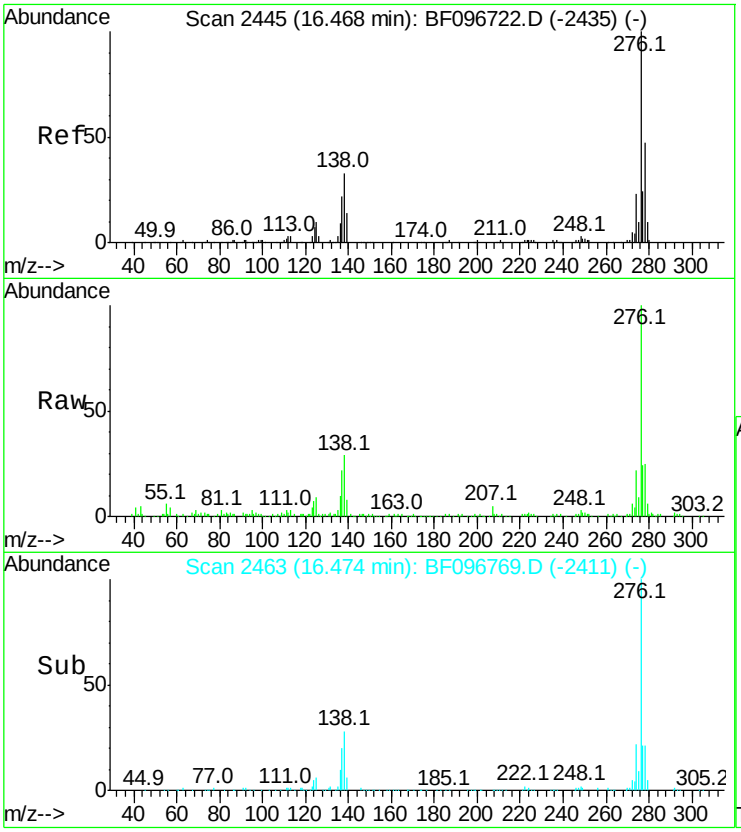


#84
Di-n-octyl phthalate
Concen: 0.041 ng
RT: 14.38 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Tgt Ion:149 Resp: 614

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	199.5	8.5	12.7#



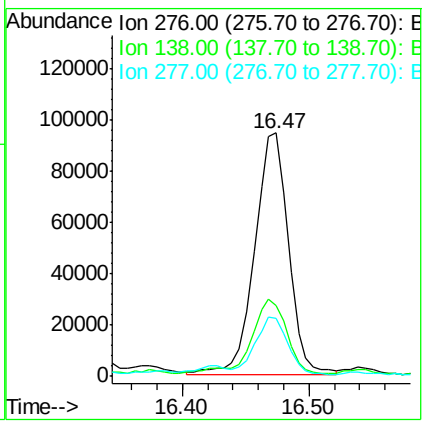


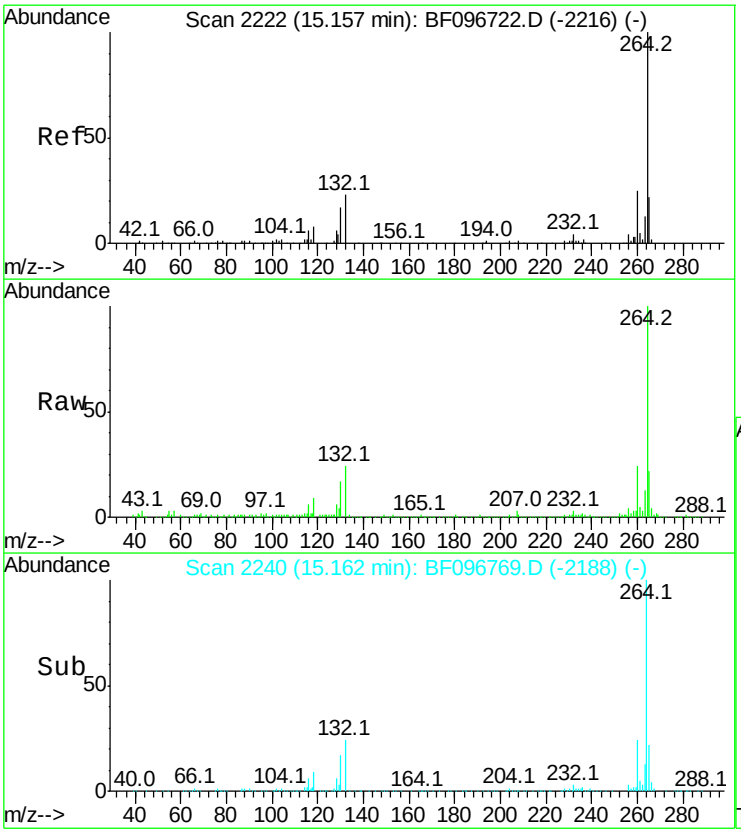
#85
Indeno(1,2,3-cd)pyrene
Concen: 20.116 ng
RT: 16.47 min Scan# 2463
Delta R.T. 0.01 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 176480

Ion	Ratio	Lower	Upper
276	100		
138	32.9	27.8	41.6
277	23.1	20.2	30.4

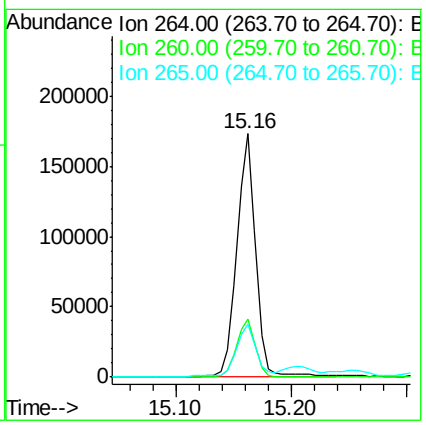


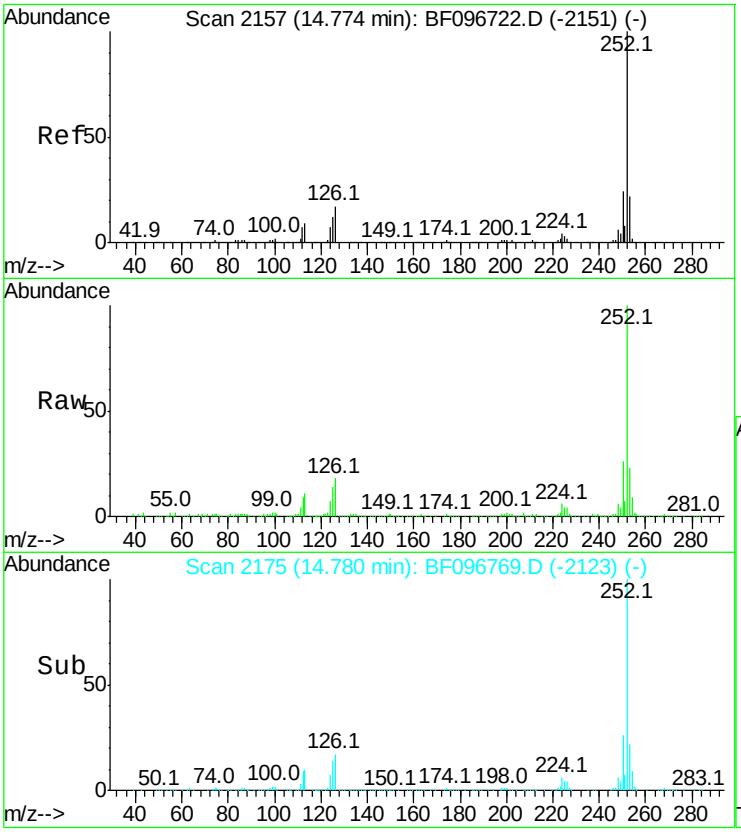


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.16 min Scan# 2240
Delta R.T. 0.01 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Tgt Ion:264 Resp: 196620

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	21.9	17.2	25.8



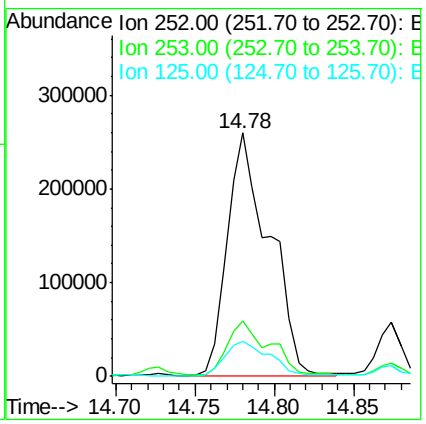


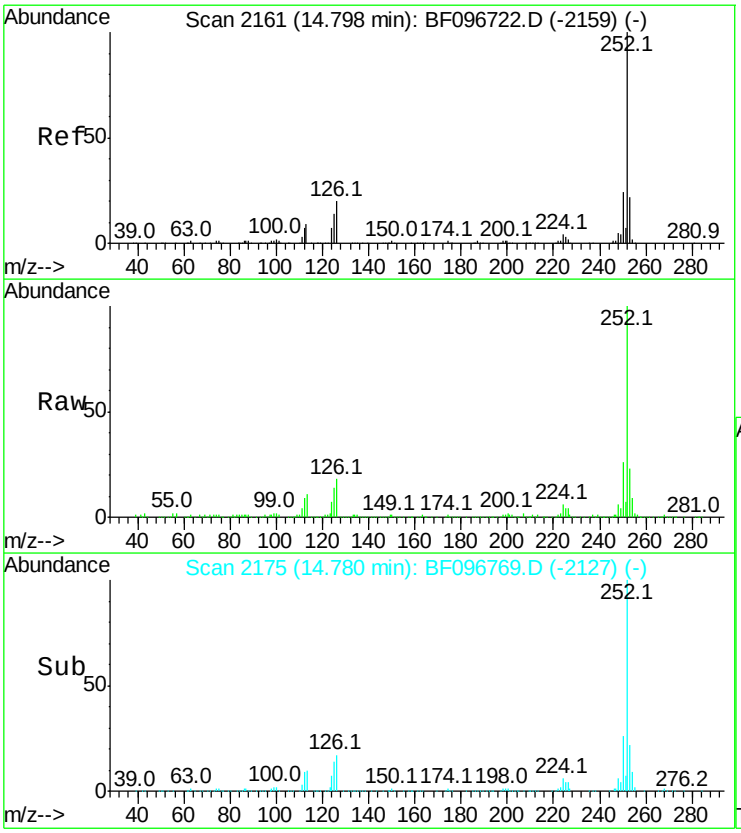
#87
Benzo(b)fluoranthene
Concen: 39.995 ng
RT: 14.78 min Scan# 2175
Delta R.T. 0.01 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 474282

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.1	27.1
125	14.2	9.8	14.8

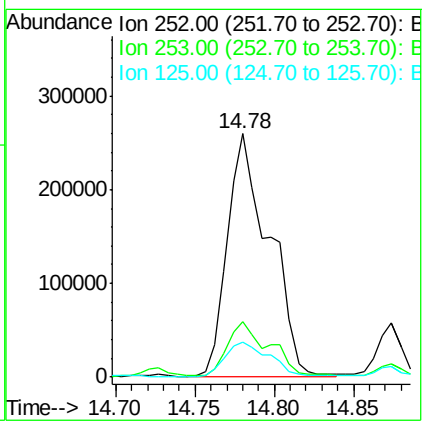


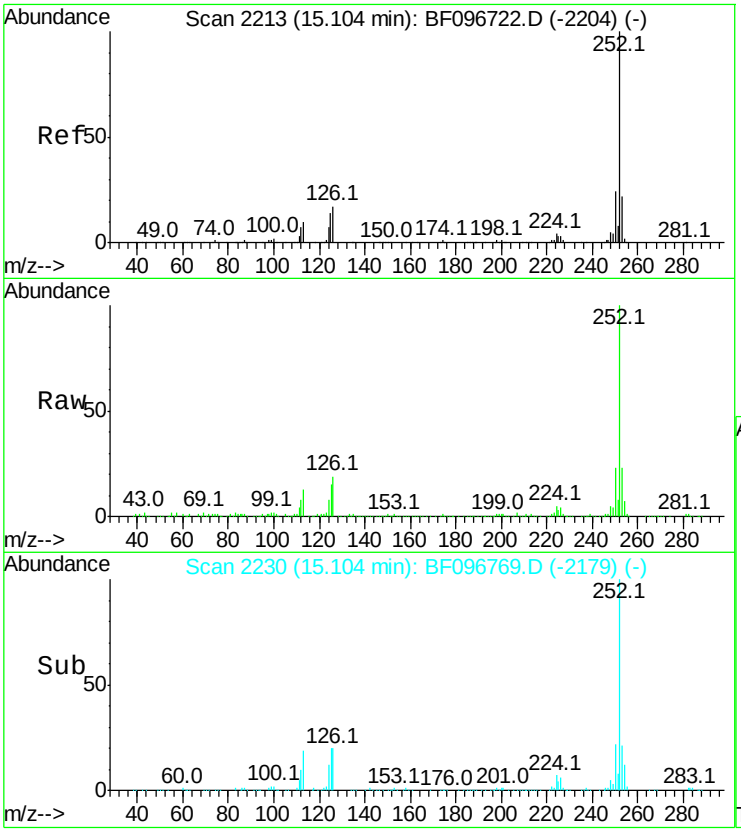


#88
Benzo(k)fluoranthene
Concen: 42.236 ng
RT: 14.78 min Scan# 2175
Delta R.T. -0.02 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Tgt Ion:252 Resp: 474282

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.4	27.6
125	14.2	13.1	19.7



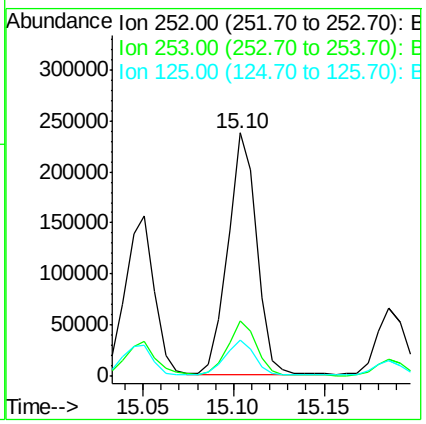


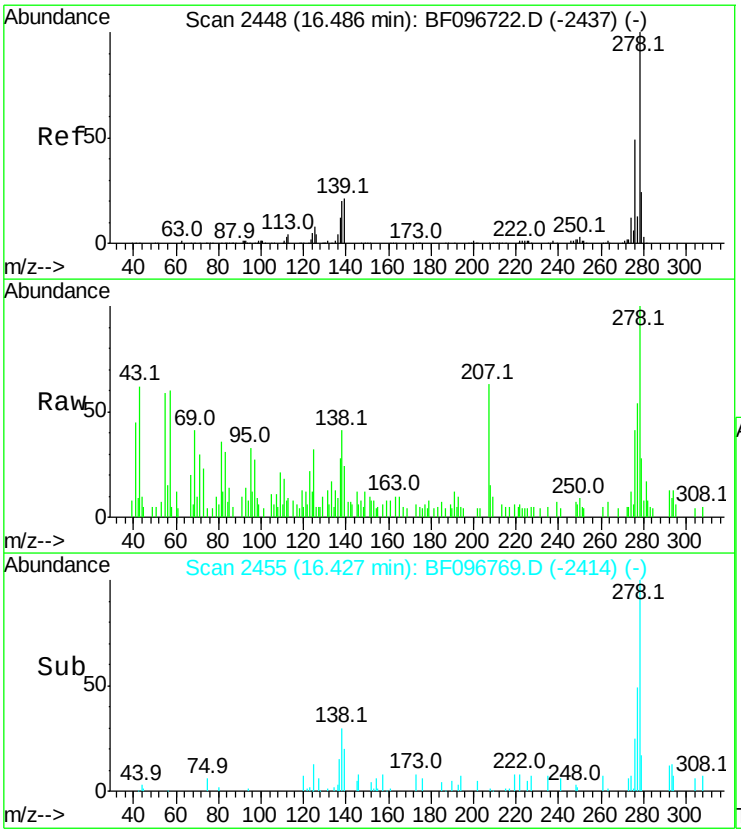
#89
Benzo(a)pyrene
Concen: 24.106 ng
RT: 15.10 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 262182

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	15.0	11.0	16.4

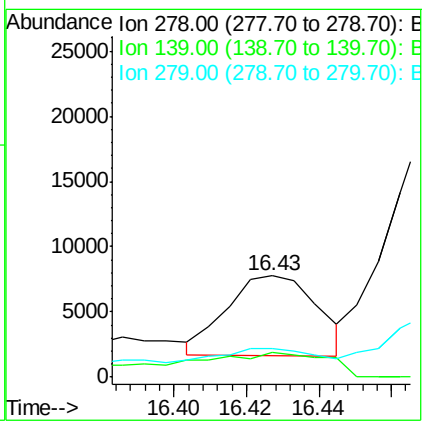


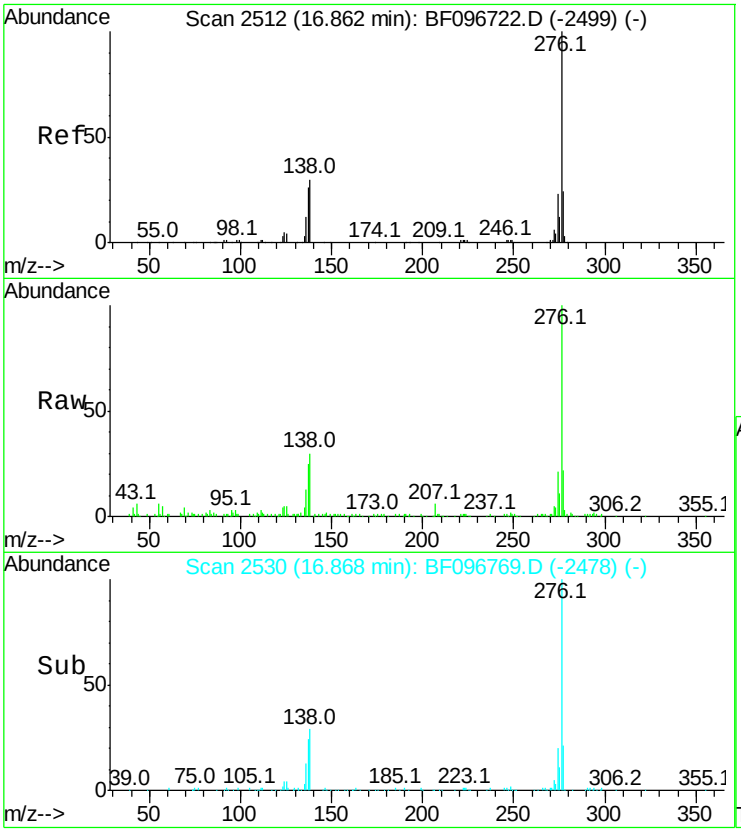


#90
Dibenzo(a,h)anthracene
Concen: 1.056 ng
RT: 16.43 min Scan# 2455
Delta R.T. -0.06 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Tgt Ion:278 Resp: 10565

Ion	Ratio	Lower	Upper
278	100		
139	23.9	16.6	24.8
279	28.0	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 15.075 ng
RT: 16.87 min Scan# 2530
Delta R.T. 0.01 min
Lab File: BF096769.D
Acq: 14 Jul 2017 12:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 161552

Ion	Ratio	Lower	Upper
276	100		
277	22.0	18.6	28.0
138	29.8	25.4	38.0