Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062717\
Data File : BF096233.D
Acq On : 27 Jun 2017 23:07
Operator : SJ/MA
Sample : I3851-03 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-30-0-1.5

Quant Time: Jun 28 05:28:30 2017
Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 27 15:17:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	219966	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	867260	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	308867	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	468278	20.00	ng	0.00
75) Chrysene-d12	13.92	240	390860	20.00	ng	0.00
86) Perylene-d12	15.35	264	259817	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	150127	9.83	ng	0.00
7) Phenol-d6	6.40	99	197646	10.69	ng	0.00
23) Nitrobenzene-d5	7.33	82	95344	7.61	ng	-0.02
41) 2,4,6-Tribromophenol	10.59	330	11535	4.75	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	179724	10.66	ng	-0.02
78) Terphenyl-d14	12.87	244	119267	7.61	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.50	88	115	0.016	ng	# 1
3) Pyridine	3.27	79	274	0.014	ng	# 24
4) n-Nitrosodimethylamine	3.11	42	283	0.029	ng	# 1
10) Phenol	6.41	94	1250	0.062	ng	90
15) Benzyl Alcohol	6.91	79	274	0.022	ng	# 38
16) 2,2'-oxybis(1-Chloropropan	7.05	45	112	0.003	ng	70
18) Hexachloroethane	7.32	117	112	0.019	ng	# 1
19) n-Nitroso-di-n-propylamine	7.07	70	584	0.053	ng	# 48
22) Acetophenone	7.18	105	693	0.038	ng	# 74
24) Nitrobenzene	7.33	77	214	0.015	ng	# 39
27) 2,4-Dimethylphenol	7.75	122	5351	0.416	ng	# 5
28) bis(2-Chloroethoxy)methane	7.83	93	118	0.006	ng	# 49
31) Naphthalene	8.09	128	1803	0.043	ng	# 67
33) 4-Chloroaniline	8.09	127	150	0.009	ng	# 23
35) Caprolactam	8.50	113	120	0.032	ng	# 1
37) 2-Methylnaphthalene	8.77	142	1686	0.062	ng	# 73
45) 1,1'-Biphenyl	9.23	154	737	0.031	ng	# 42
46) 2-Chloronaphthalene	9.48	162	115	0.006	ng	# 40
47) 2-Nitroaniline	9.44	65	215	0.035	ng	# 7
48) Acenaphthylene	9.67	152	1472	0.045	ng	# 87
49) Dimethylphthalate	9.53	163	20922	0.947	ng	# 98
51) Acenaphthene	9.85	154	1337	0.070	ng	91
54) Dibenzofuran	10.02	168	1007	0.040	ng	# 86
55) 4-Nitrophenol	10.02	139	324	0.068	ng	# 61
57) Fluorene	10.36	166	1207	0.070	ng	# 62
59) Diethylphthalate	10.23	149	3237	0.146	ng	# 93
61) 4-Nitroaniline	10.27	138	127	0.025	ng	# 25
62) Azobenzene	10.50	77	116	0.005	ng	# 1
65) n-Nitrosodiphenylamine	10.47	169	919	0.055	ng	# 24
66) 4-Bromophenyl-phenylether	10.59	248	798	0.166	ng	# 1
71) Anthracene	11.36	178	3832	0.146	ng	96
72) Carbazole	11.52	167	1760	0.061	ng	# 84
73) Di-n-butylphthalate	11.86	149	4022	0.132	ng	# 49
74) Fluoranthene	12.50	202	24512	0.942	ng	98

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Data File : BF096233.D
Acq On : 27 Jun 2017 23:07
Operator : SJ/MA
Sample : I3851-03 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-30-0-1.5

Quant Time: Jun 28 05:28:30 2017
Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 27 15:17:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
76) Benzidine	12.62	184	148	0.010	ng	#	1
77) Pyrene	12.73	202	32087	0.999	ng		97
79) Butylbenzylphthalate	13.39	149	1036	0.070	ng	#	47
80) Benzo(a)anthracene	13.91	228	12259	0.515	ng	#	76
81) 3,3'-Dichlorobenzidine	13.89	252	373	0.041	ng	#	1
82) Chrysene	13.94	228	12794	0.519	ng	#	82
83) Bis(2-ethylhexyl)phthalate	13.92	149	13050	0.816	ng	#	75
84) Di-n-octyl phthalate	14.52	149	1833	0.056	ng	#	1
85) Indeno(1,2,3-cd)pyrene	16.74	276	4671	0.228	ng	#	78
87) Benzo(b)fluoranthene	14.94	252	12553	0.735	ng	#	1
88) Benzo(k)fluoranthene	14.94	252	12553	0.806	ng	#	1
89) Benzo(a)pyrene	15.29	252	6900	0.458	ng	#	1
90) Dibenzo(a,h)anthracene	16.74	278	1421	0.120	ng	#	1
91) Benzo(g,h,i)perylene	17.16	276	4823	0.393	ng	#	25

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

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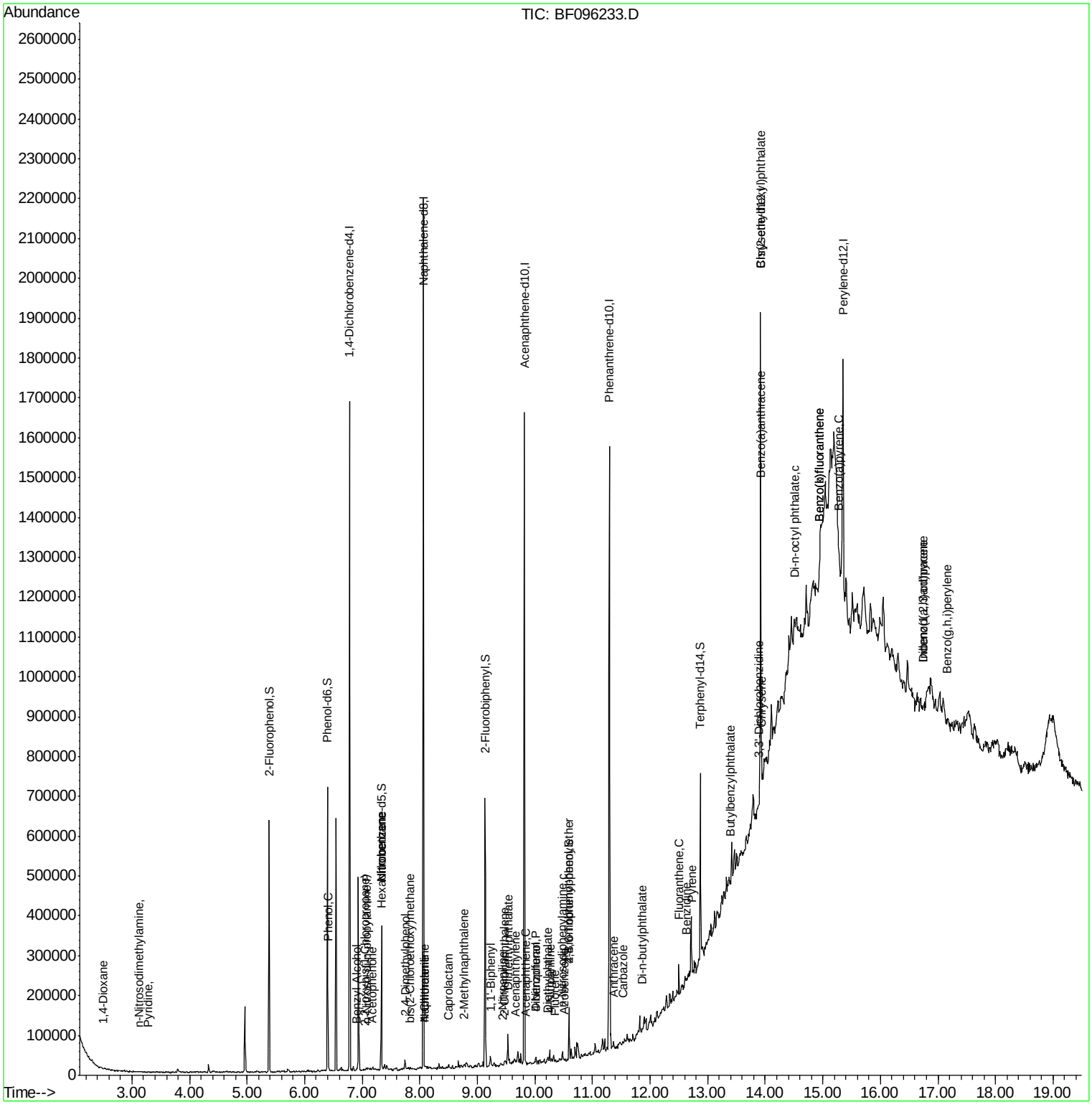
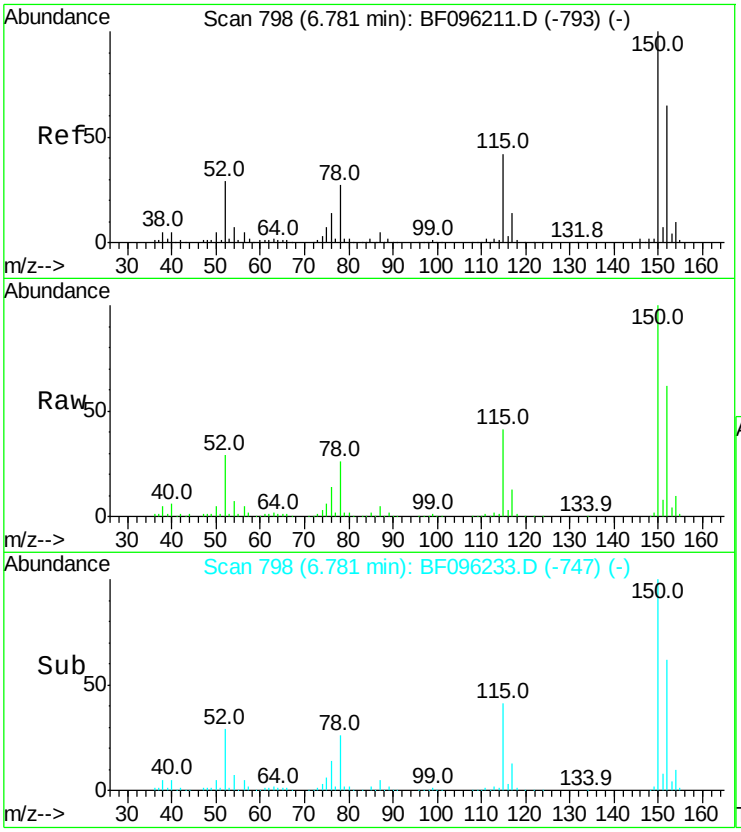


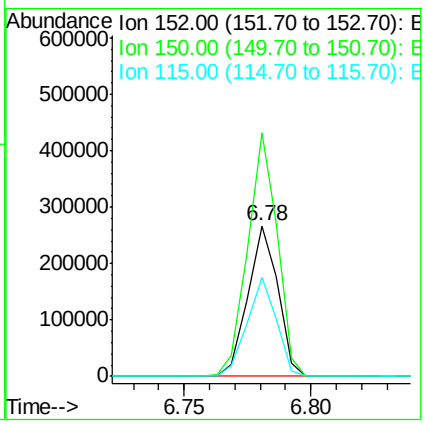


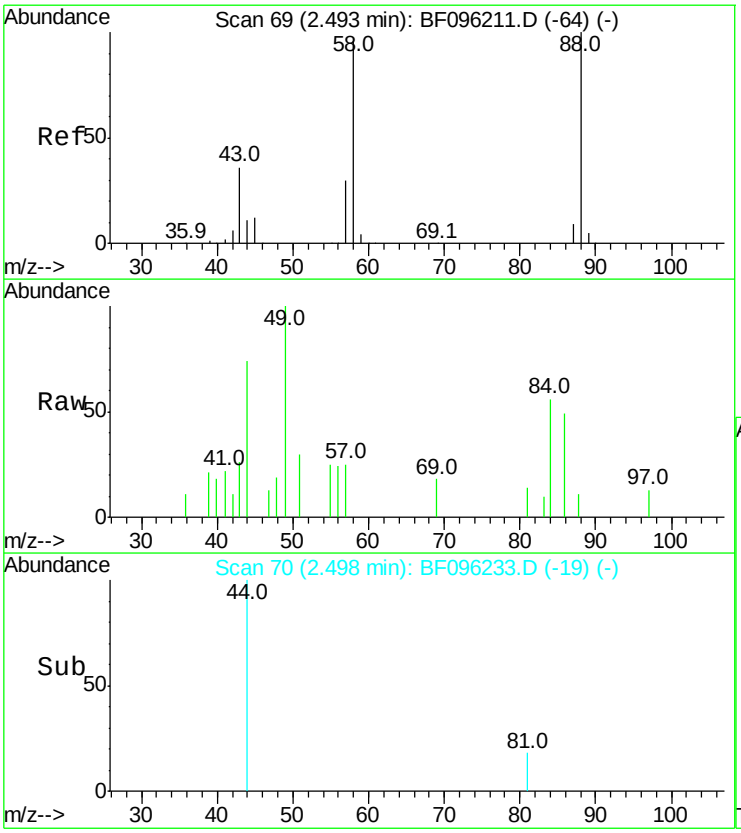
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Instrument :
BNA_F
ClientSampleId :
G-30-0-1.5

Tgt Ion:152 Resp: 219966

Ion	Ratio	Lower	Upper
152	100		
150	161.5	126.2	189.2
115	65.9	52.2	78.2

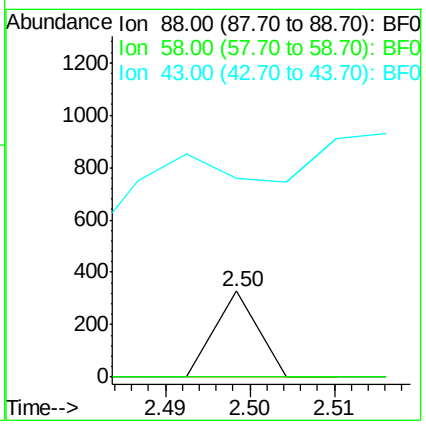


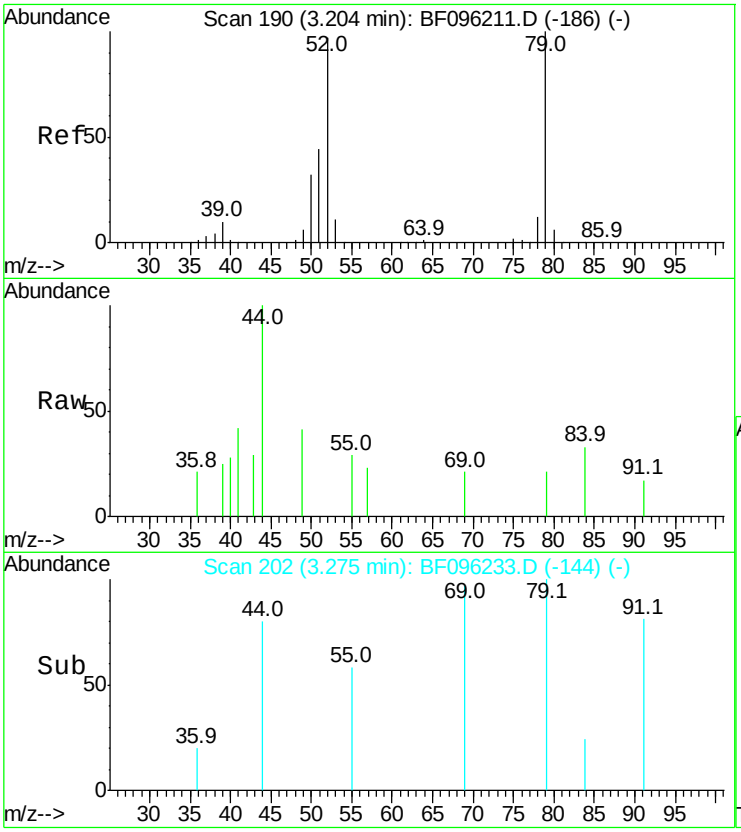


#2
1,4-Dioxane
Concen: 0.016 ng
RT: 2.50 min Scan# 70
Delta R.T. -0.00 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Tgt Ion: 88 Resp: 115

Ion	Ratio	Lower	Upper
88	100		
58	0.0	61.4	92.0#
43	323.5	23.4	35.0#



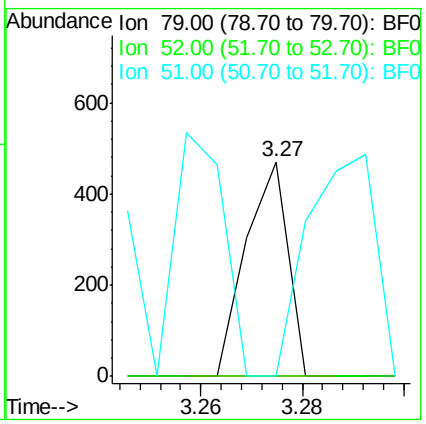


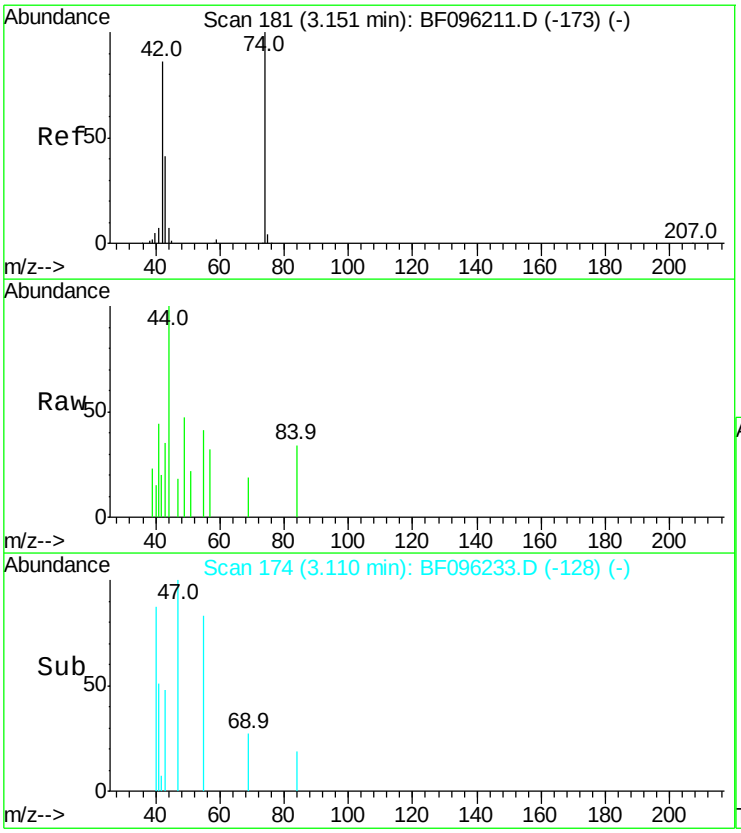
#3
Pyridine
Concen: 0.014 ng
RT: 3.27 min Scan# 202
Delta R.T. 0.04 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Instrument :
BNA_F
ClientSampleId :
G-30-0-1.5

Tgt Ion: 79 Resp: 274

Ion	Ratio	Lower	Upper
79	100		
52	0.0	54.8	82.2#
51	0.0	27.0	40.4#

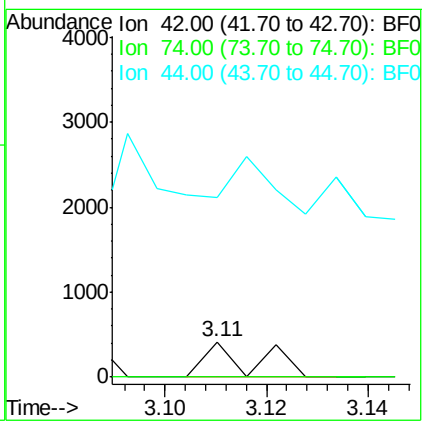


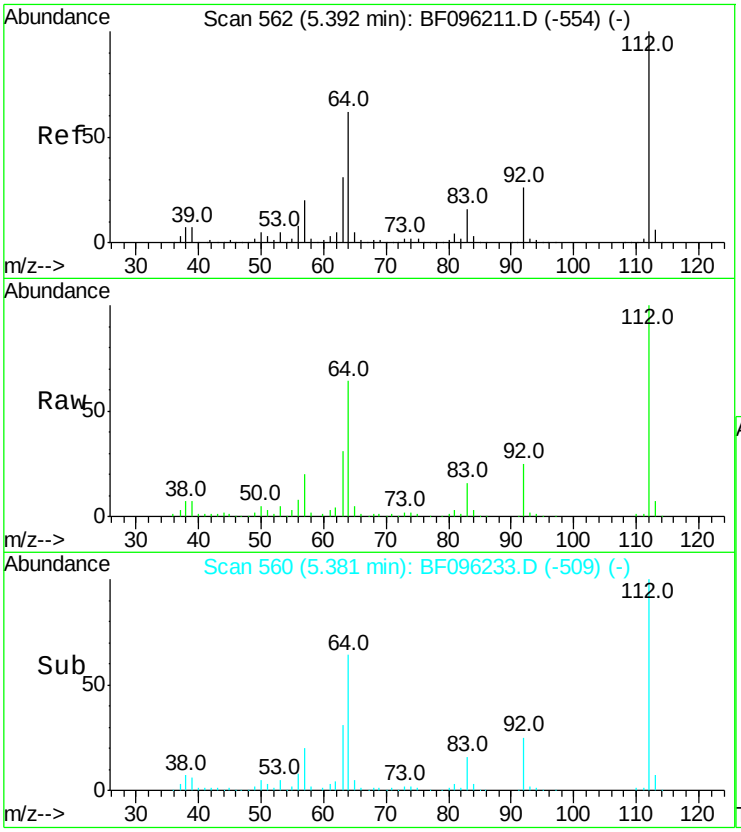


#4
n-Nitrosodimethylamine
Concen: 0.029 ng
RT: 3.11 min Scan# 174
Delta R.T. -0.03 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Tgt Ion: 42 Resp: 283

Ion	Ratio	Lower	Upper
42	100		
74	0.0	103.9	155.9#
44	506.9	5.7	8.5#



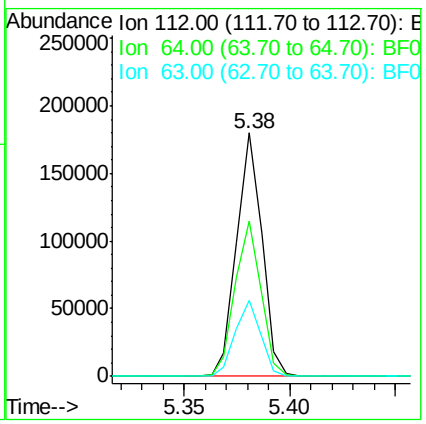


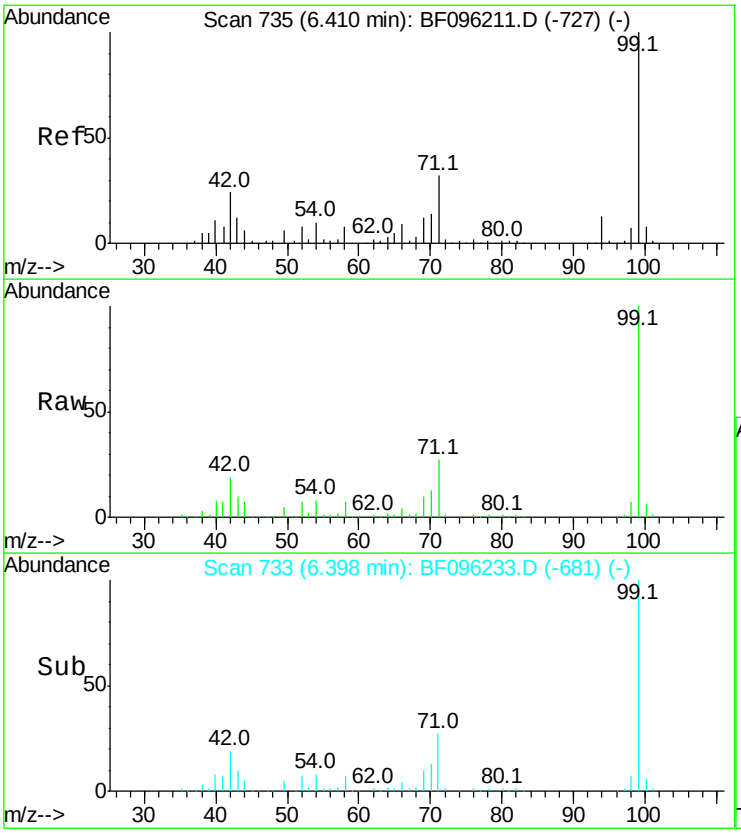
#5
2-Fluorophenol
Concen: 9.833 ng
RT: 5.38 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Instrument :
BNA_F
ClientSampleId :
G-30-0-1.5

Tgt Ion:112 Resp: 150127

Ion	Ratio	Lower	Upper
112	100		
64	63.9	46.0	69.0
63	31.0	23.4	35.0

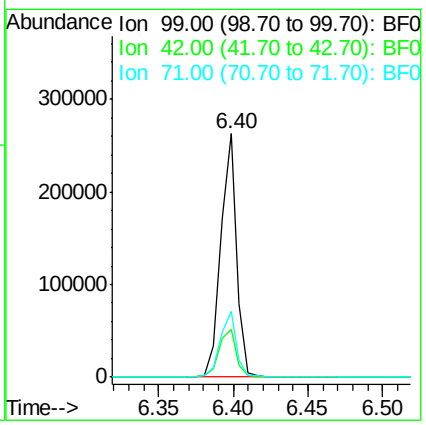


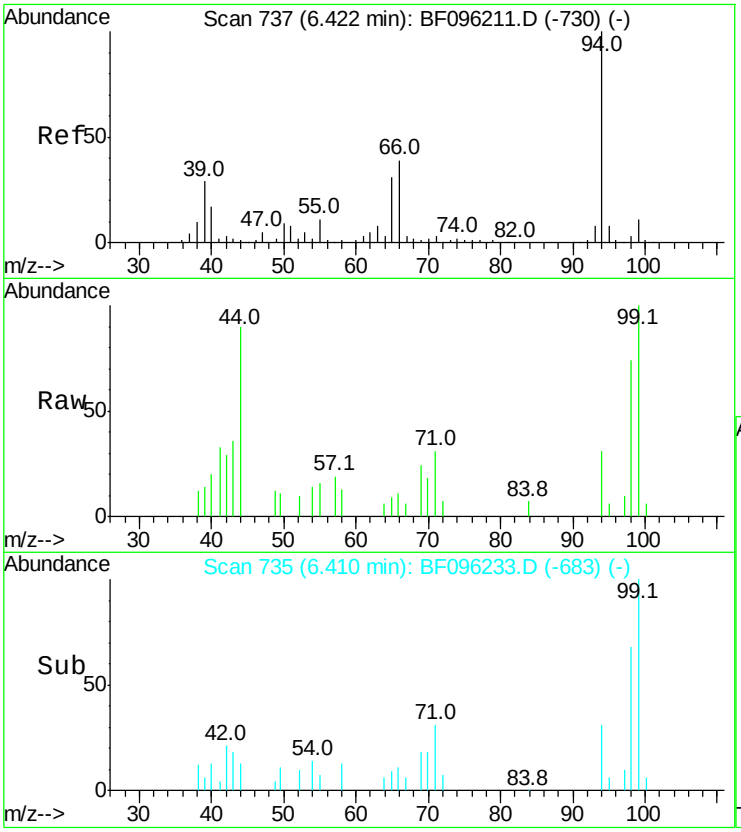


#7
Phenol-d6
Concen: 10.691 ng
RT: 6.40 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Tgt Ion: 99 Resp: 197646

Ion	Ratio	Lower	Upper
99	100		
42	19.5	13.5	20.3
71	27.0	24.5	36.7



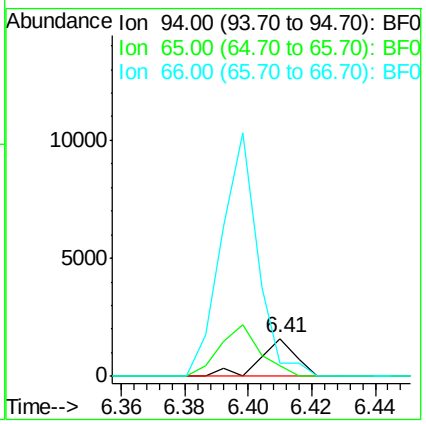


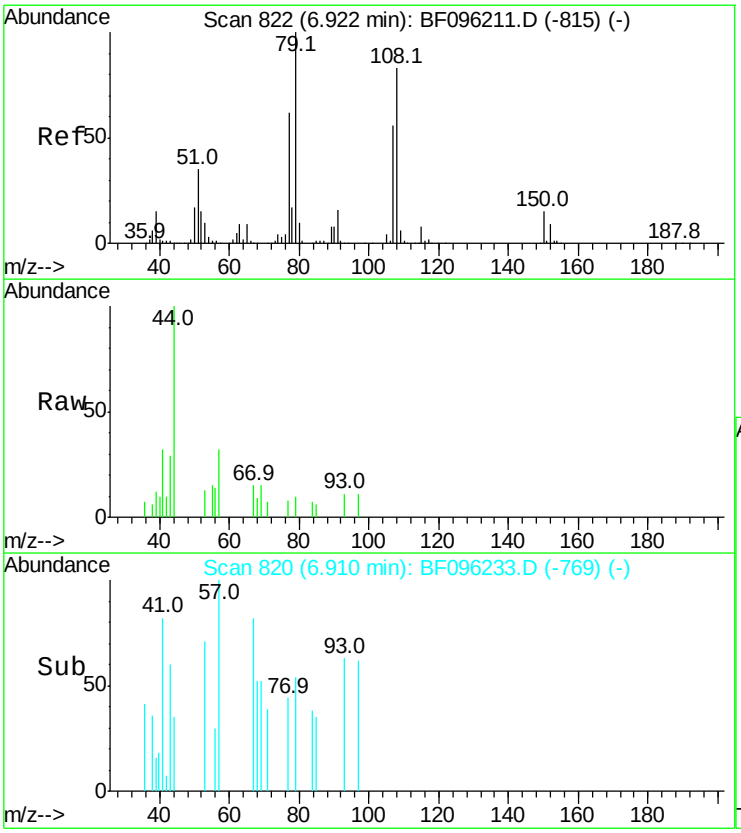
#10
Phenol
Concen: 0.062 ng
RT: 6.41 min Scan# 735
Delta R.T. 0.01 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Instrument :
BNA_F
ClientSampleId :
G-30-0-1.5

Tgt Ion: 94 Resp: 1250

Ion	Ratio	Lower	Upper
94	100		
65	27.9	9.9	49.9
66	34.1	23.1	63.1

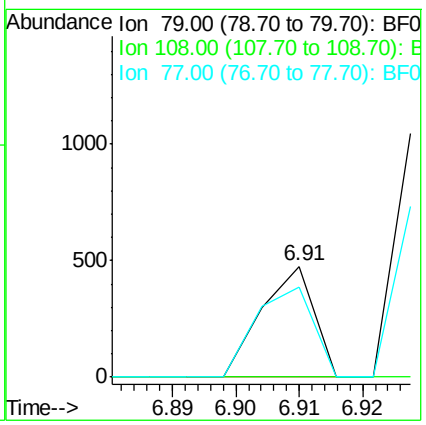


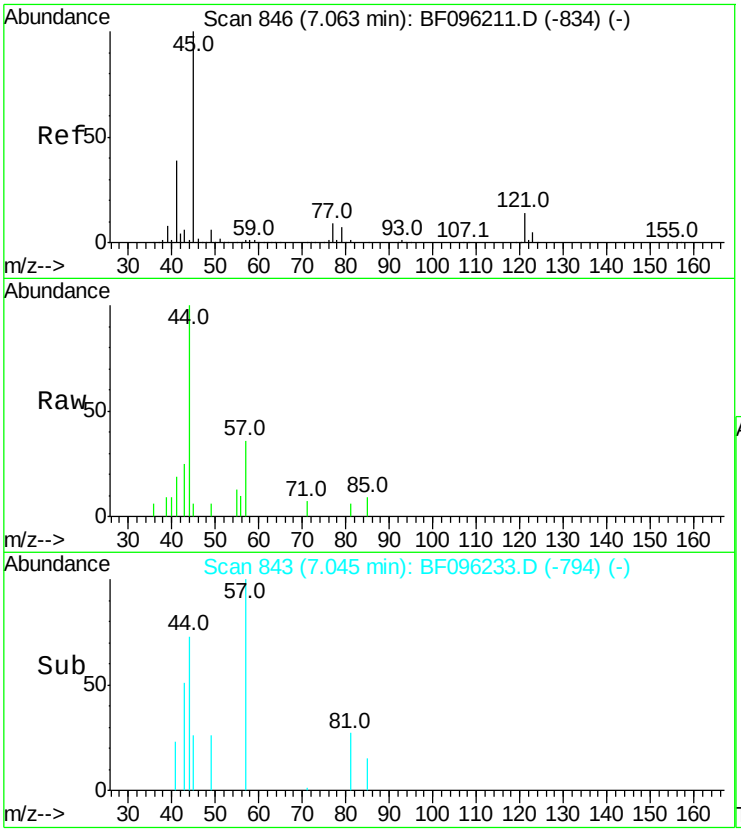


#15
Benzyl Alcohol
Concen: 0.022 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Tgt Ion: 79 Resp: 274

Ion	Ratio	Lower	Upper
79	100		
108	0.0	63.4	95.0#
77	80.9	49.2	73.8#



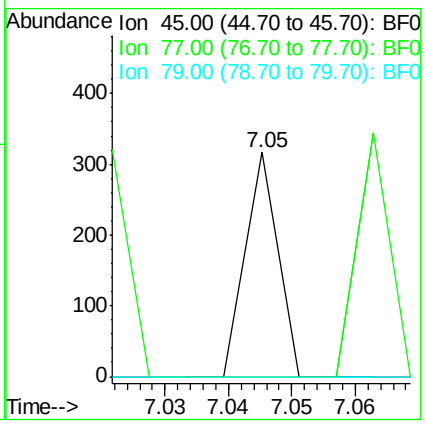


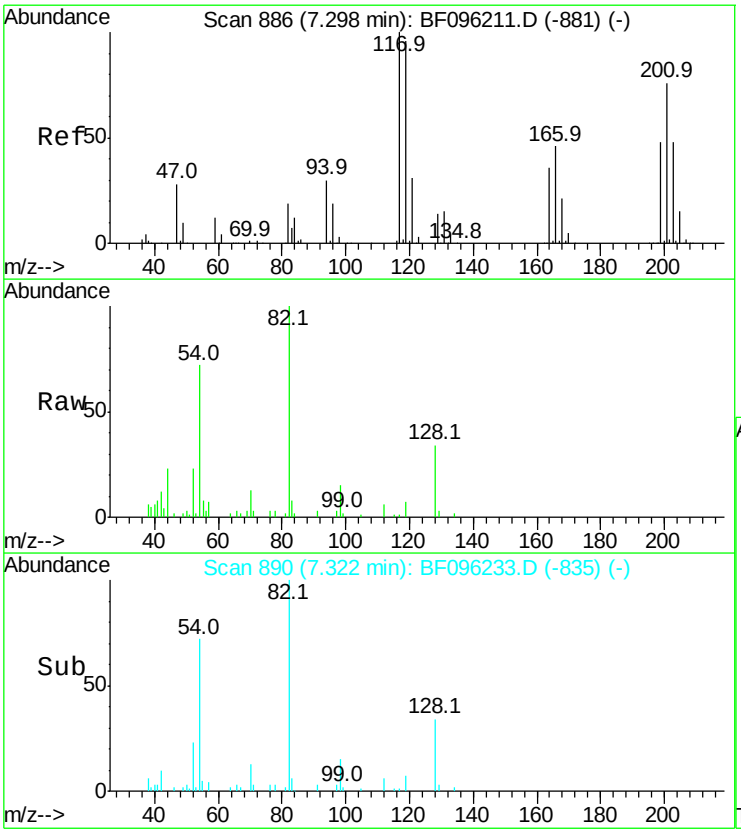
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.003 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Instrument :
BNA_F
ClientSampleId :
G-30-0-1.5

Tgt Ion: 45 Resp: 112

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

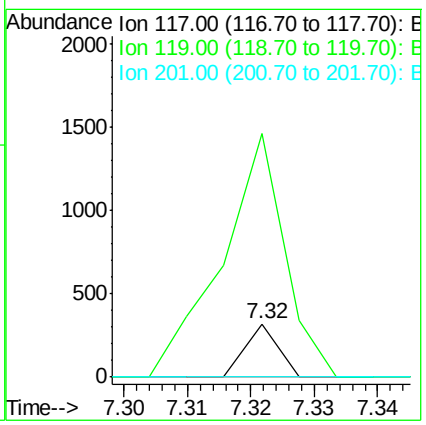


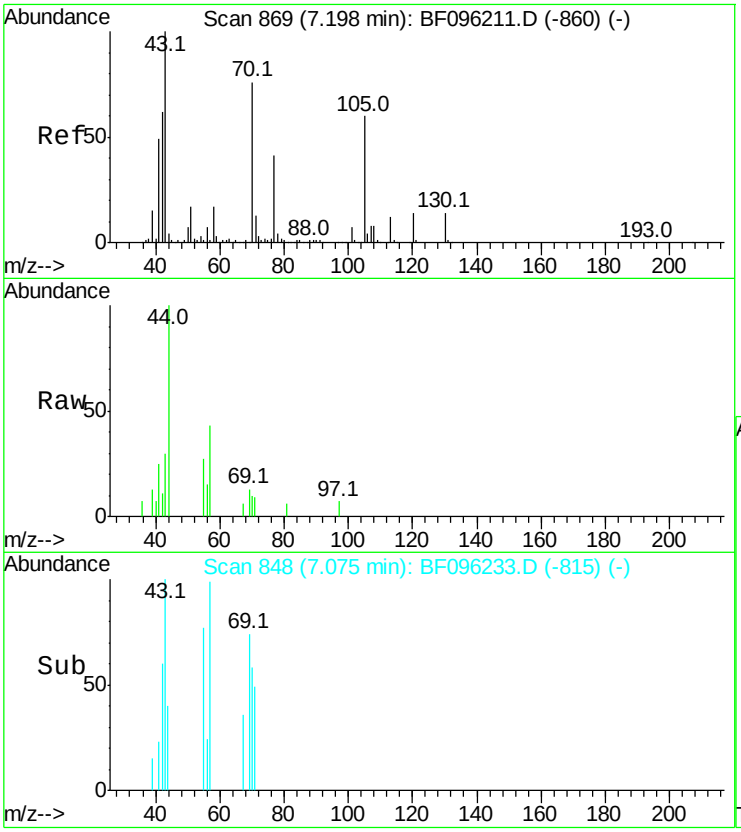


#18
Hexachloroethane
Concen: 0.019 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.02 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Tgt Ion:117 Resp: 112

Ion	Ratio	Lower	Upper
117	100		
119	460.1	77.4	116.0#
201	0.0	94.6	141.8#



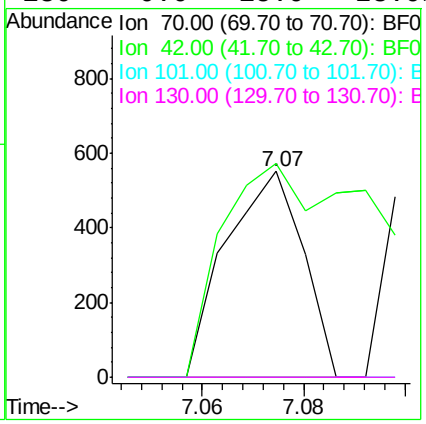


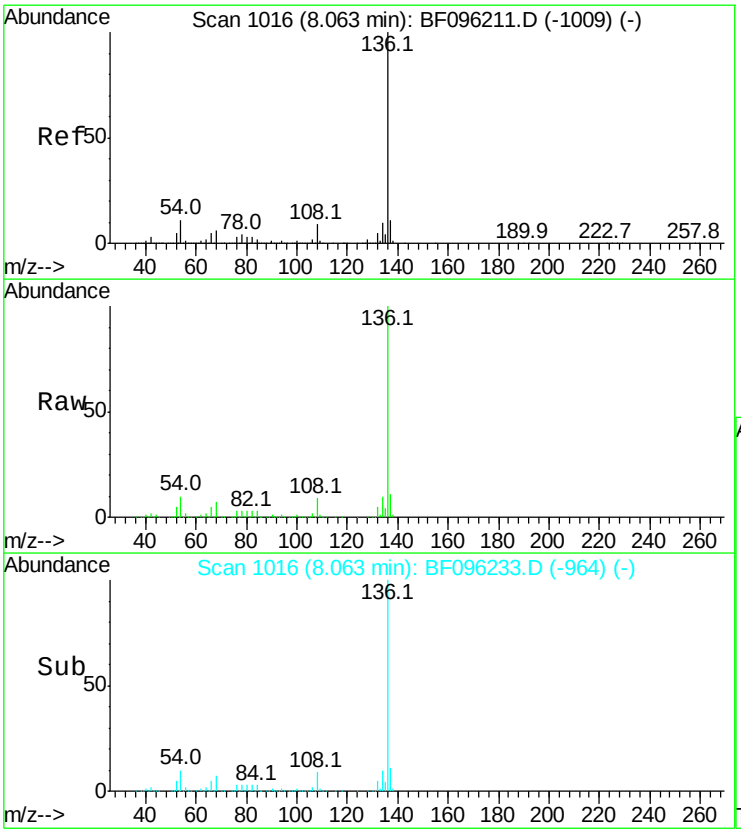
#19
n-Nitroso-di-n-propylamine
Concen: 0.053 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.11 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Instrument :
BNA_F
ClientSampleId :
G-30-0-1.5

Tgt Ion: 70 Resp: 584

Ion	Ratio	Lower	Upper
70	100		
42	103.8	47.2	70.8#
101	0.0	7.2	10.8#
130	0.0	15.9	23.9#

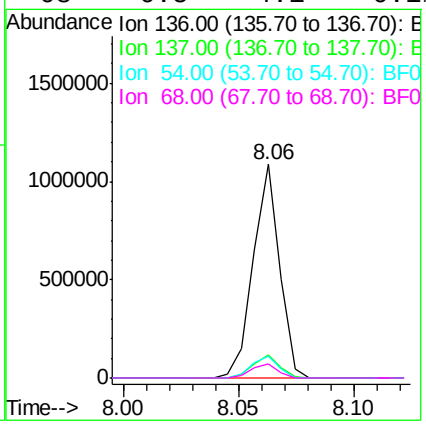


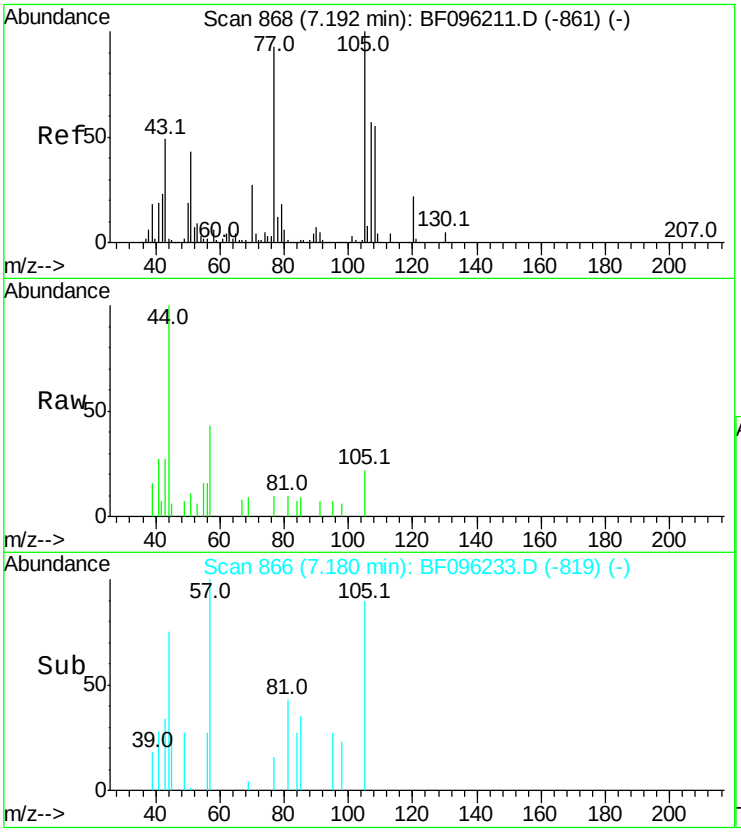


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Tgt Ion:136 Resp: 867260

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	10.4	4.9	7.3#
68	6.5	4.1	6.1#



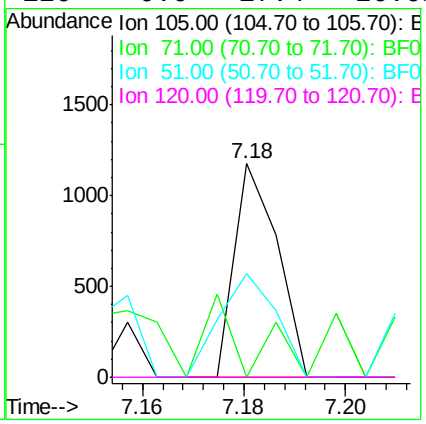


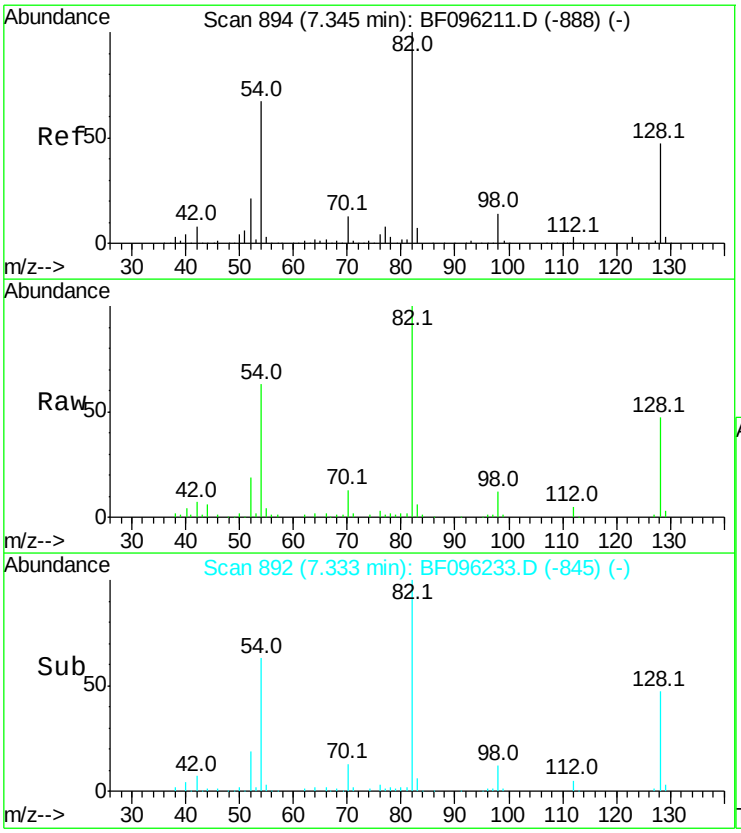
#22
Acetophenone
Concen: 0.038 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.02 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Instrument :
BNA_F
ClientSampleId :
G-30-0-1.5

Tgt Ion:105 Resp: 693

Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.8	4.2#
51	48.6	30.7	46.1#
120	0.0	17.4	26.0#

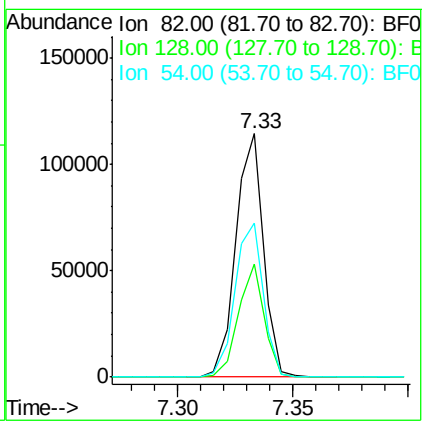


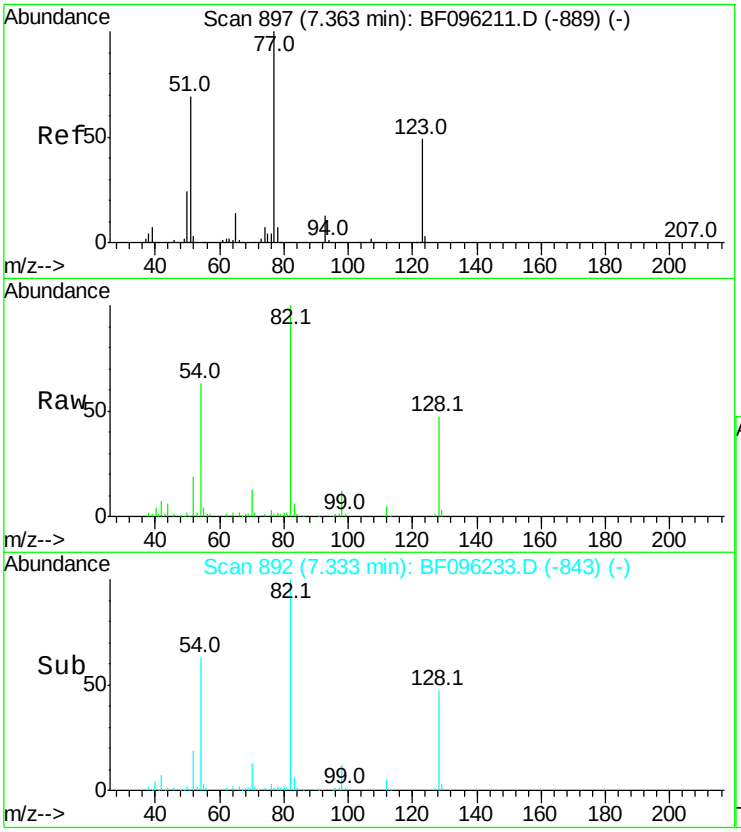


#23
Nitrobenzene-d5
Concen: 7.610 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.02 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Tgt Ion: 82 Resp: 95344

Ion	Ratio	Lower	Upper
82	100		
128	46.7	34.0	51.0
54	63.2	42.2	63.2



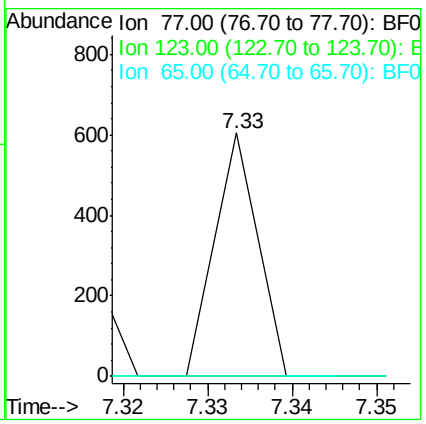


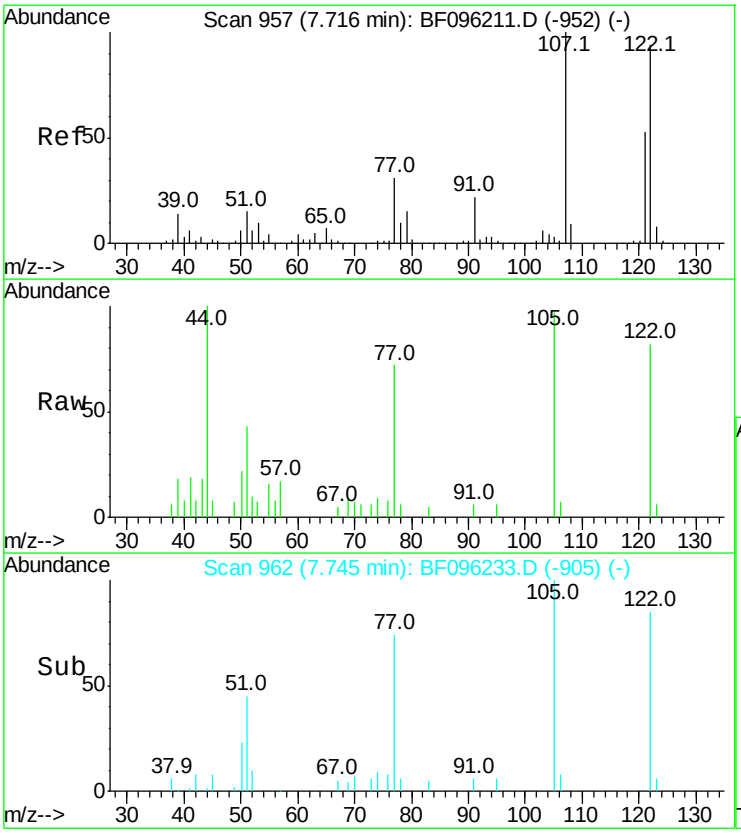
#24
Nitrobenzene
Concen: 0.015 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Instrument :
BNA_F
ClientSampleId :
G-30-0-1.5

Tgt Ion: 77 Resp: 214

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

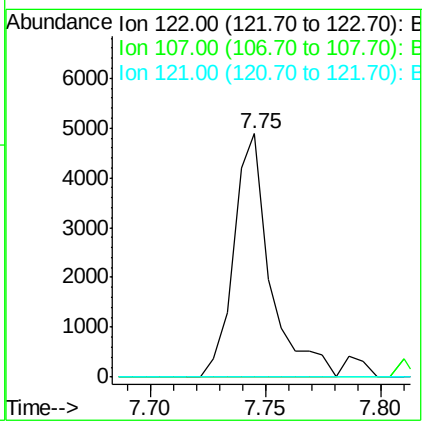


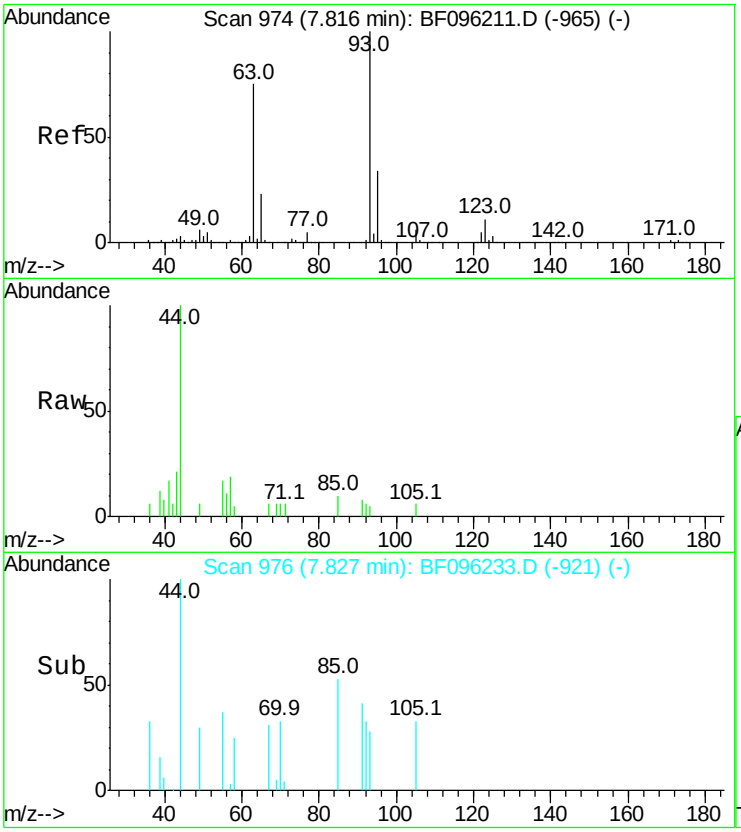


#27
2,4-Dimethylphenol
Concen: 0.416 ng
RT: 7.75 min Scan# 962
Delta R.T. 0.04 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Tgt Ion:122 Resp: 5351

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



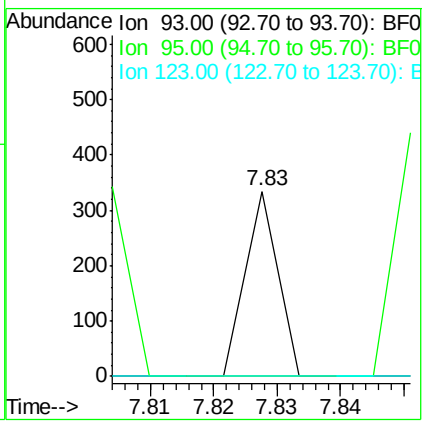


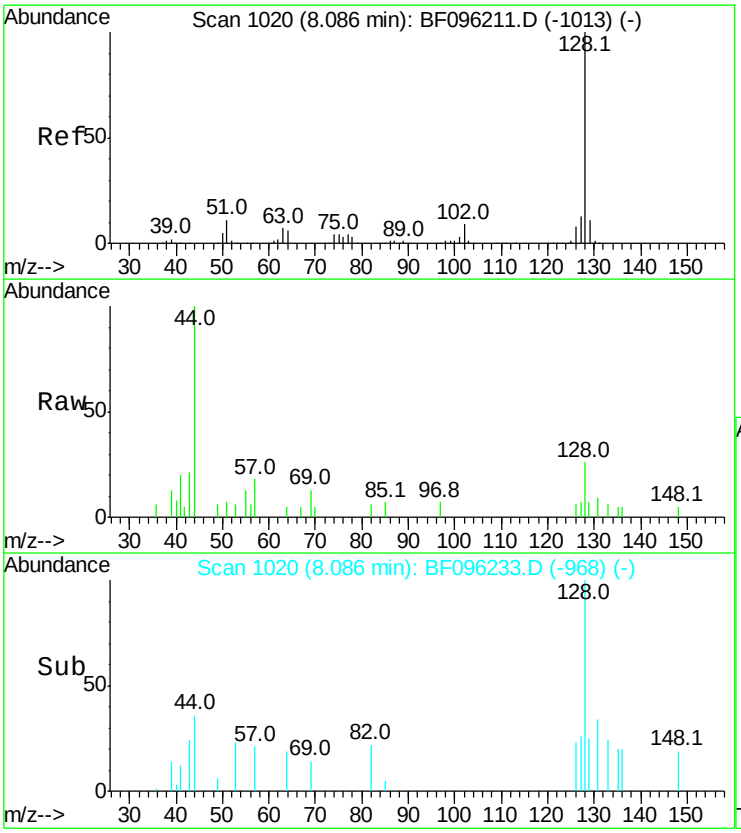
#28
bis(2-Chloroethoxy)methane
Concen: 0.006 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.02 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Instrument :
BNA_F
ClientSampleId :
G-30-0-1.5

Tgt Ion: 93 Resp: 118

Ion	Ratio	Lower	Upper
93	100		
95	0.0	26.5	39.7#
123	0.0	9.0	13.4#

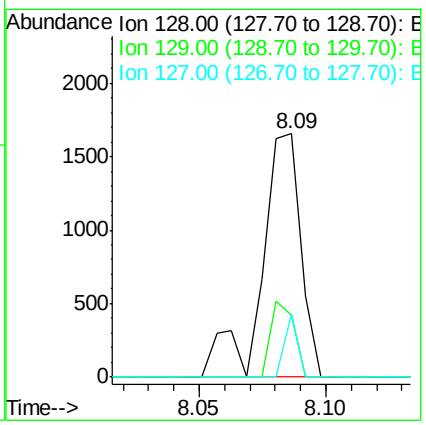


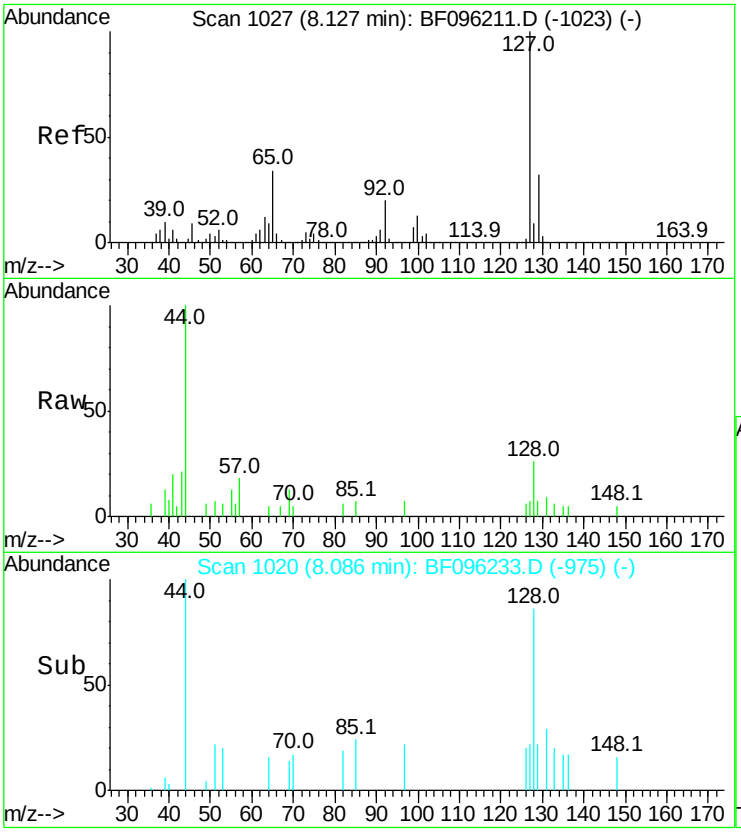


#31
Naphthalene
Concen: 0.043 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Tgt Ion:128 Resp: 1803

Ion	Ratio	Lower	Upper
128	100		
129	25.2	9.0	13.6#
127	25.7	10.8	16.2#



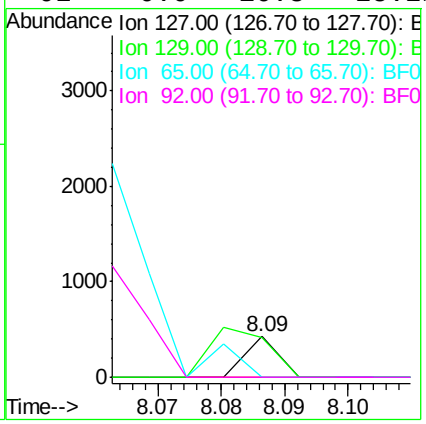


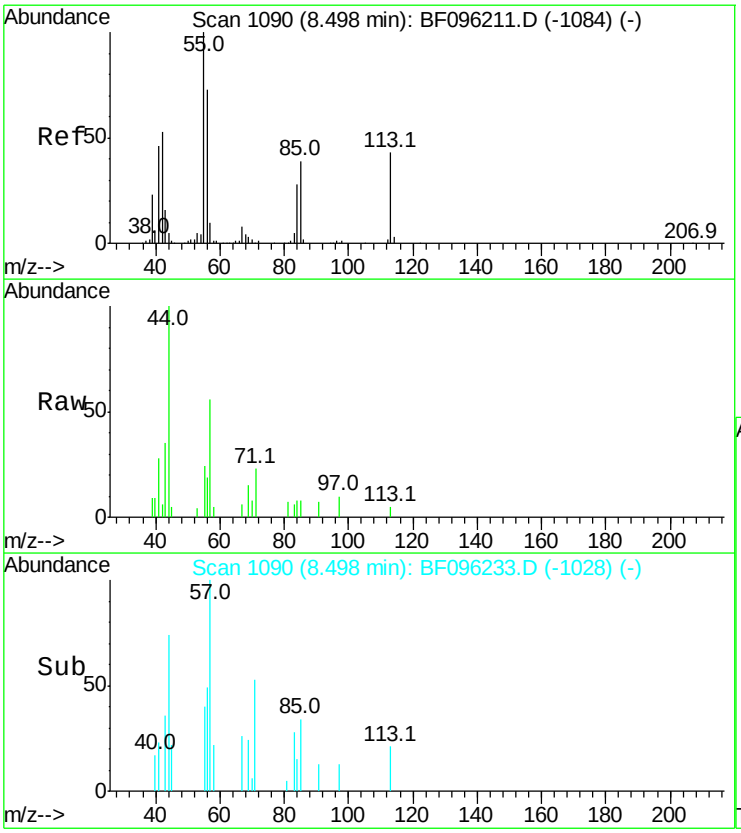
#33
4-Chloroaniline
Concen: 0.009 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.04 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Instrument :
BNA_F
ClientSampleId :
G-30-0-1.5

Tgt Ion:127 Resp: 150

Ion	Ratio	Lower	Upper
127	100		
129	98.1	26.2	39.2#
65	0.0	27.8	41.8#
92	0.0	16.8	25.2#

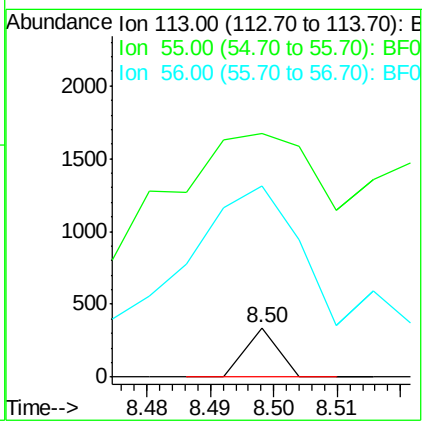


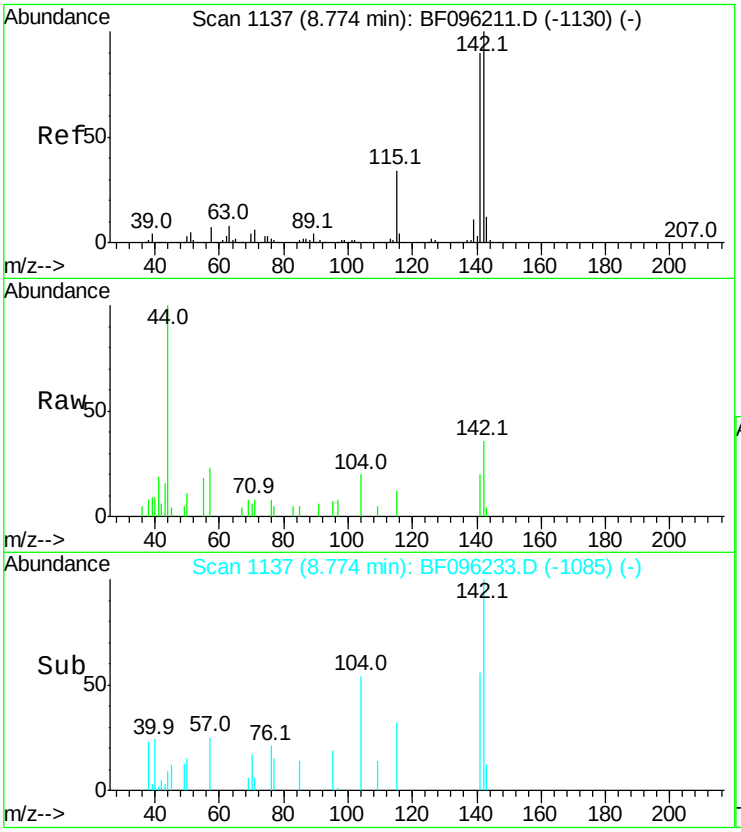


#35
Caprolactam
Concen: 0.032 ng
RT: 8.50 min Scan# 1090
Delta R.T. 0.06 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Tgt Ion:113 Resp: 120

Ion	Ratio	Lower	Upper
113	100		
55	493.2	150.2	190.2#
56	387.3	107.8	147.8#



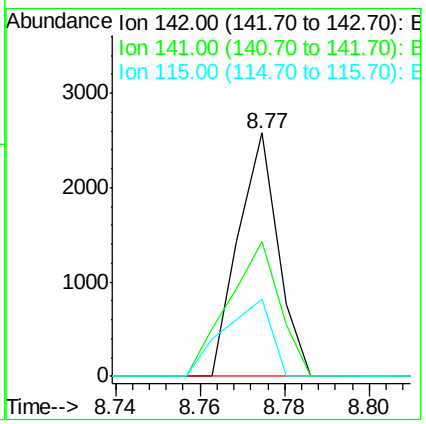


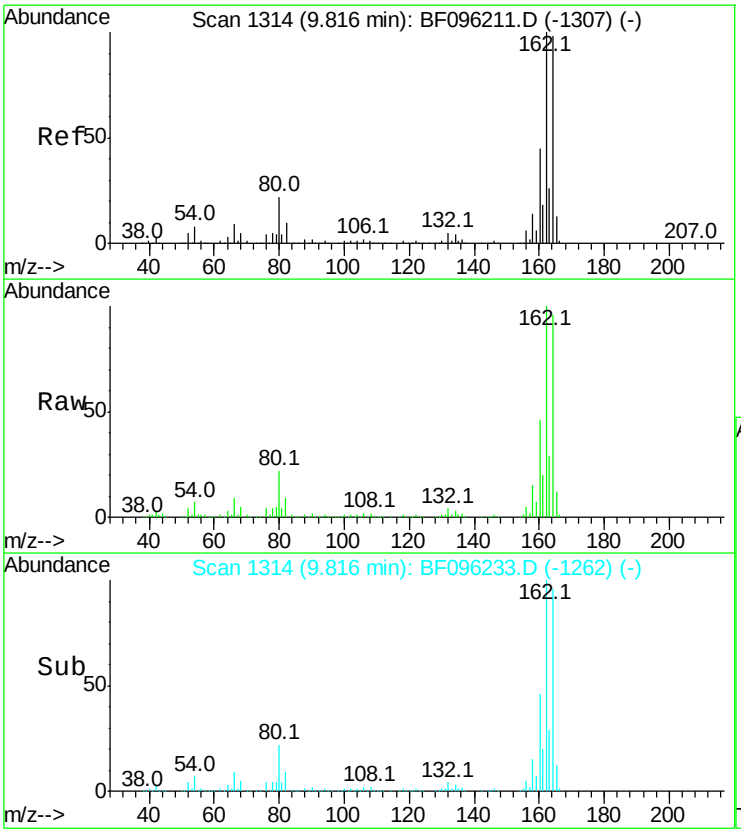
#37
2-Methylnaphthalene
Concen: 0.062 ng
RT: 8.77 min Scan# 1137
Delta R.T. 0.01 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Instrument :
BNA_F
ClientSampleId :
G-30-0-1.5

Tgt Ion:142 Resp: 1686

Ion	Ratio	Lower	Upper
142	100		
141	55.6	71.3	106.9#
115	31.6	27.1	40.7

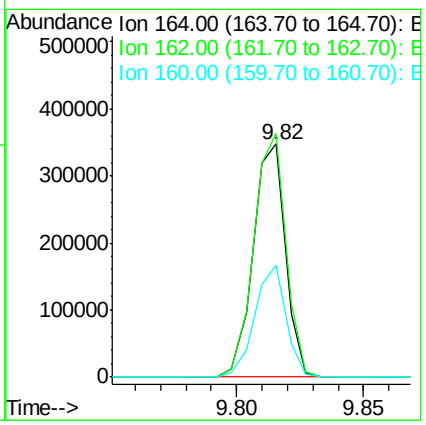


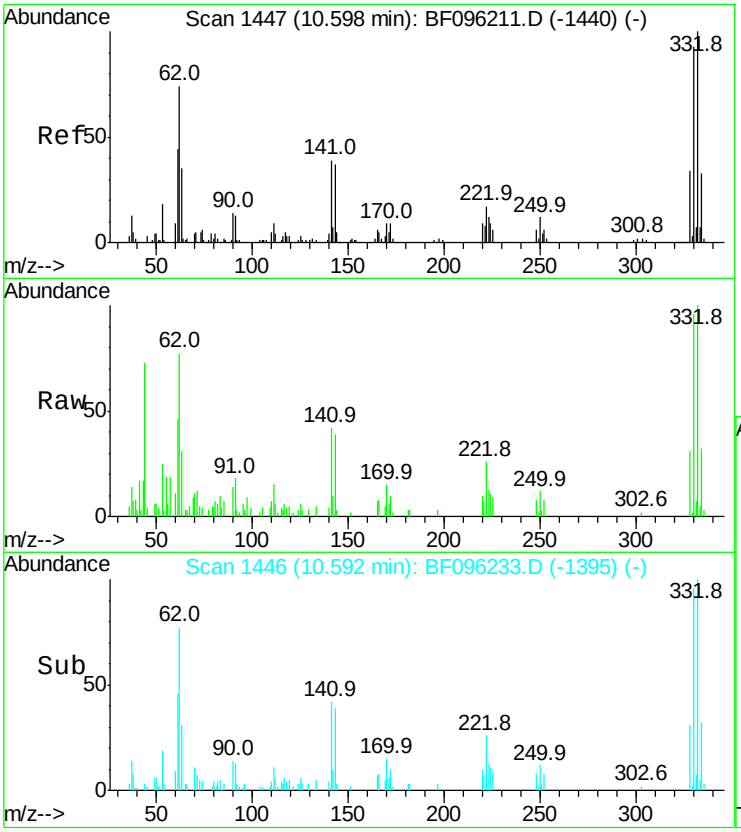


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Tgt Ion:164 Resp: 308867

Ion	Ratio	Lower	Upper
164	100		
162	104.4	82.6	123.8
160	47.8	36.2	54.2



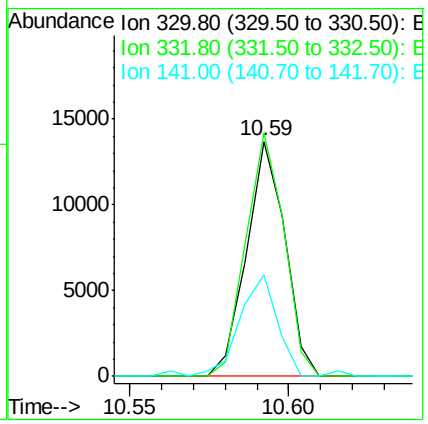


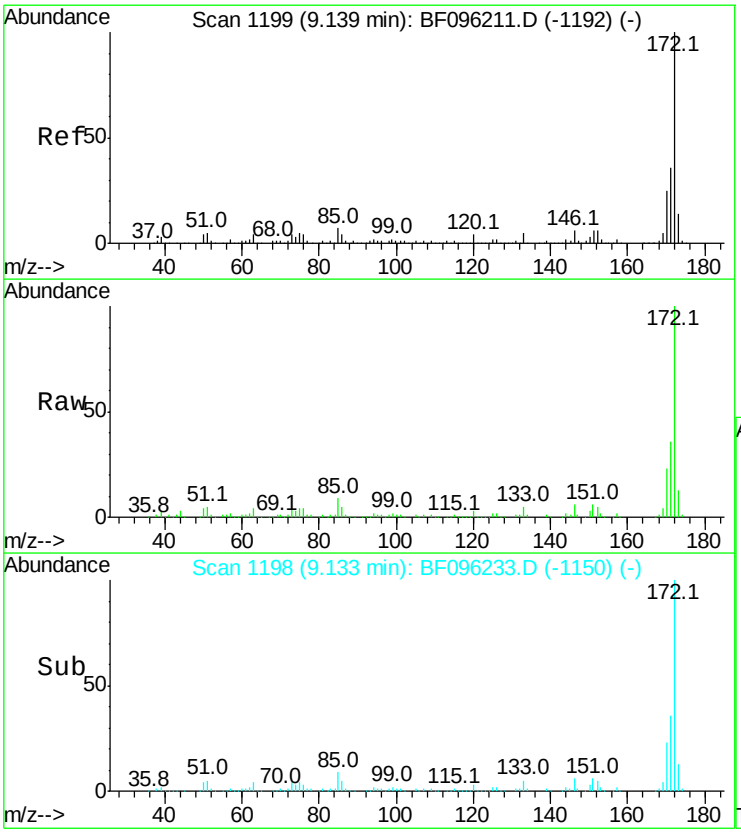
#41
2,4,6-Tribromophenol
Concen: 4.745 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Instrument :
BNA_F
ClientSampleId :
G-30-0-1.5

Tgt Ion:330 Resp: 11535

Ion	Ratio	Lower	Upper
330	100		
332	102.6	76.6	115.0
141	43.0	31.4	47.2

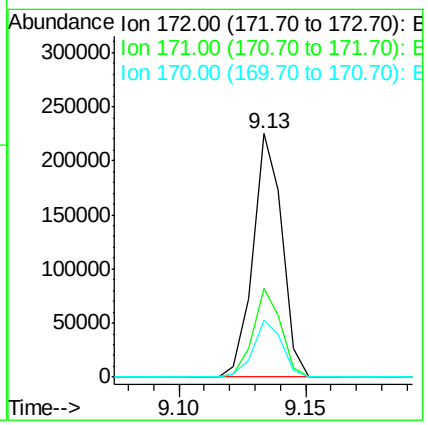


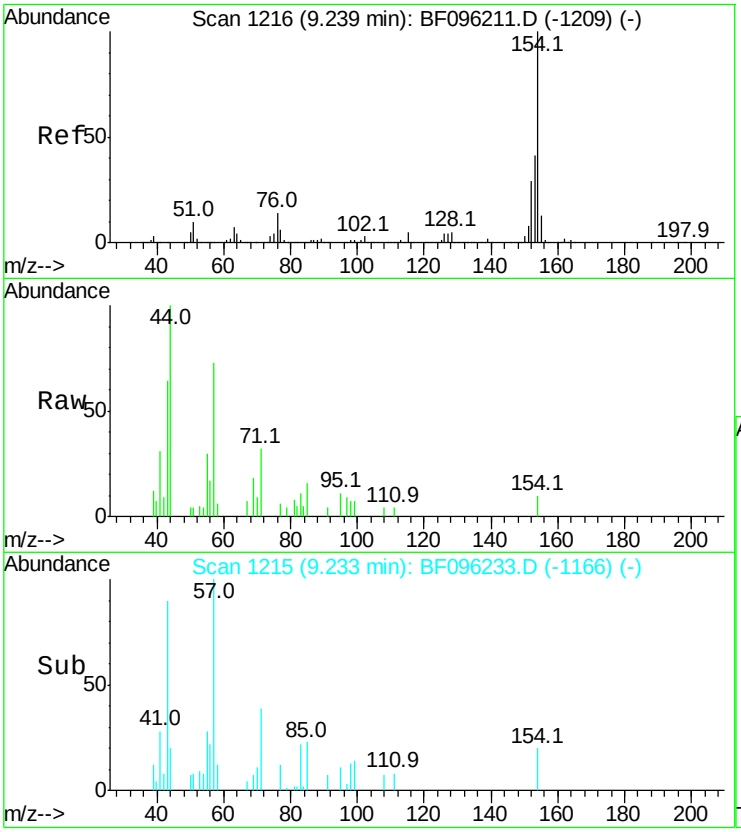


#44
2-Fluorobiphenyl
Concen: 10.656 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.02 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Tgt Ion:172 Resp: 179724

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.6	44.4
170	23.2	19.8	29.8



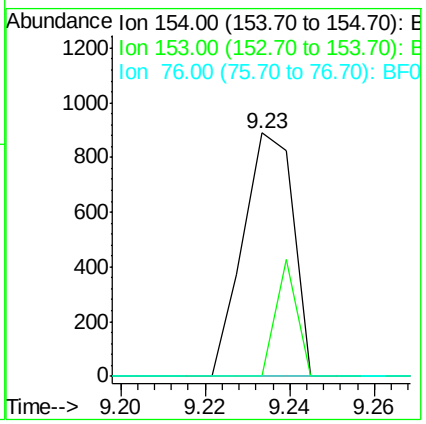


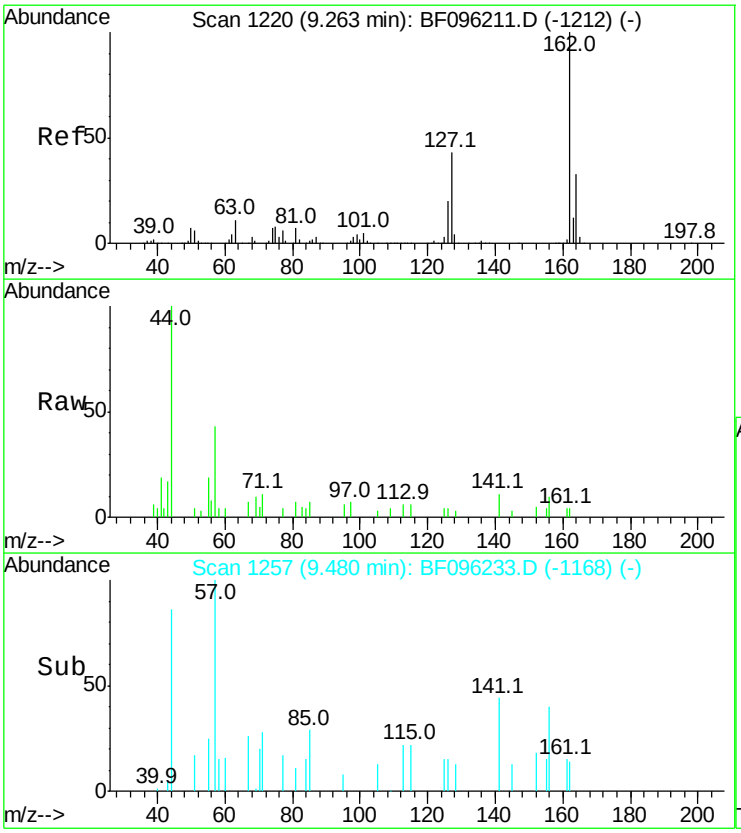
#45
1,1'-Biphenyl
Concen: 0.031 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Instrument :
BNA_F
ClientSampleId :
G-30-0-1.5

Tgt Ion:154 Resp: 737

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

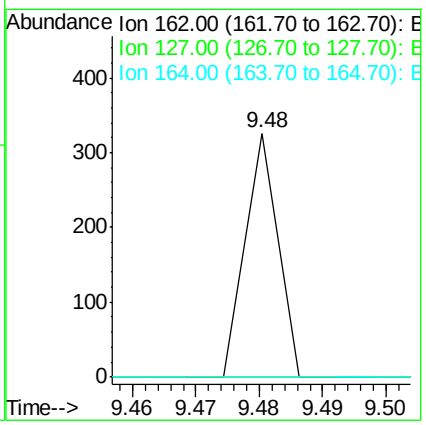


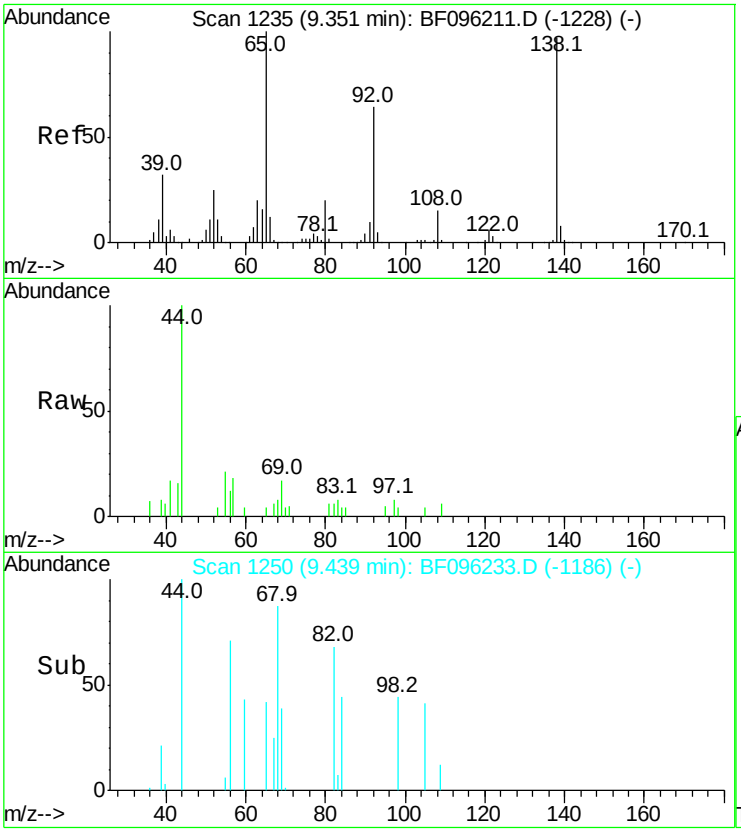


#46
2-Chloronaphthalene
Concen: 0.006 ng
RT: 9.48 min Scan# 1257
Delta R.T. 0.22 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Tgt Ion:162 Resp: 115

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



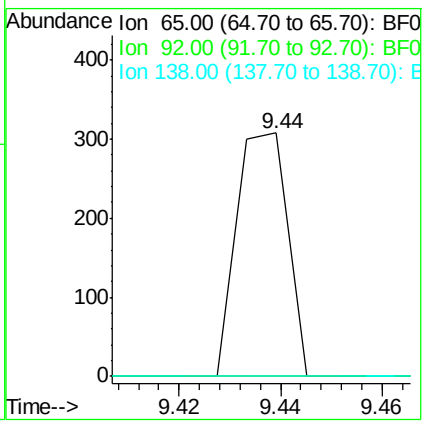


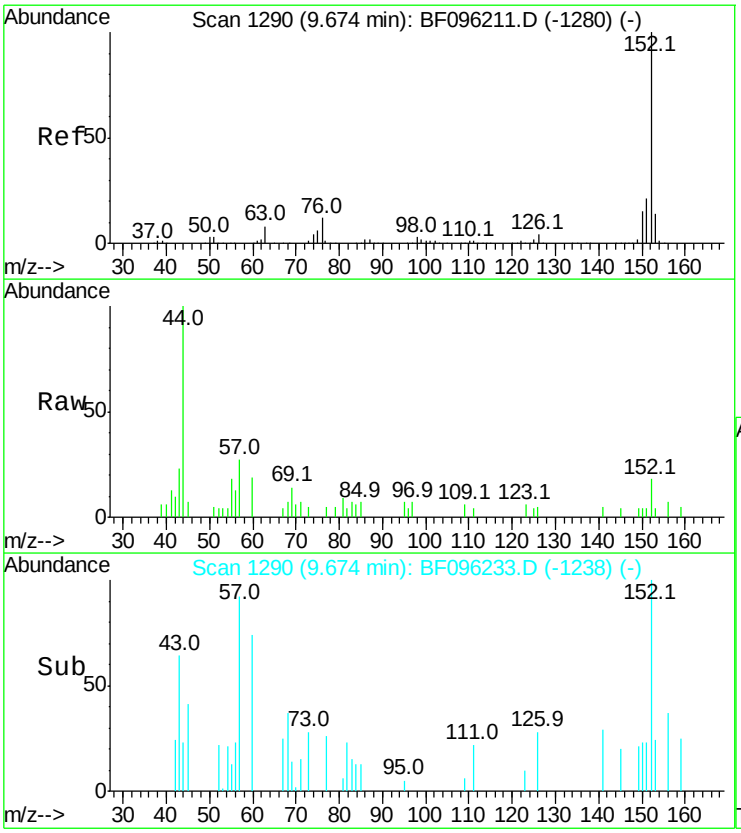
#47
2-Nitroaniline
Concen: 0.035 ng
RT: 9.44 min Scan# 1250
Delta R.T. 0.08 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Instrument :
BNA_F
ClientSampleId :
G-30-0-1.5

Tgt Ion: 65 Resp: 215

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

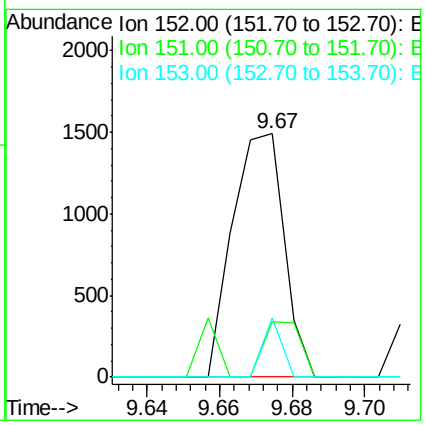


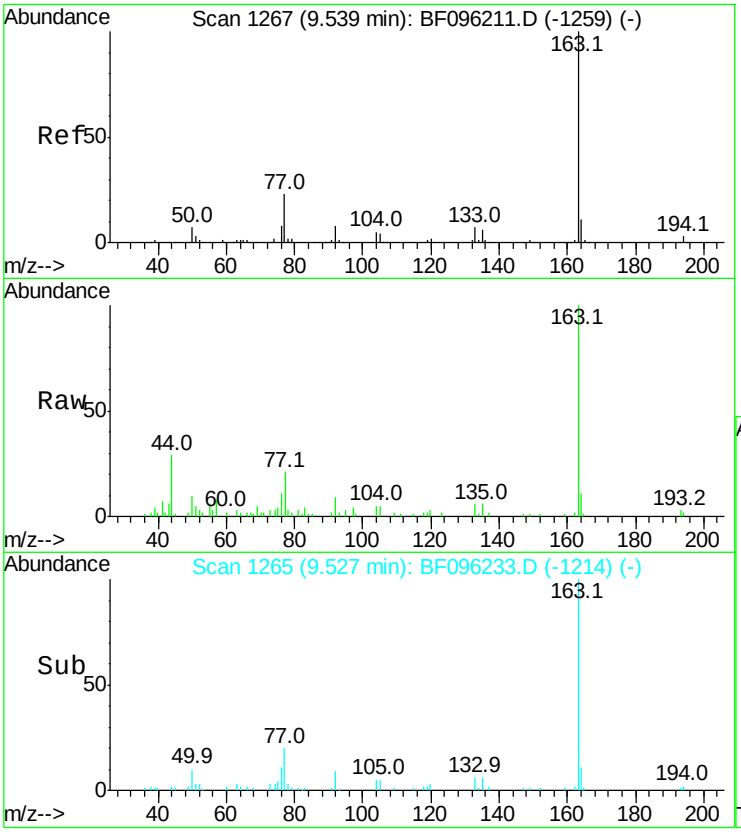


#48
Acenaphthylene
Concen: 0.045 ng
RT: 9.67 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Tgt Ion:152 Resp: 1472

Ion	Ratio	Lower	Upper
152	100		
151	22.6	16.8	25.2
153	24.4	10.8	16.2#



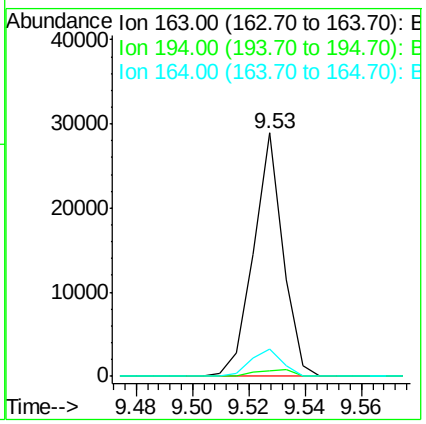


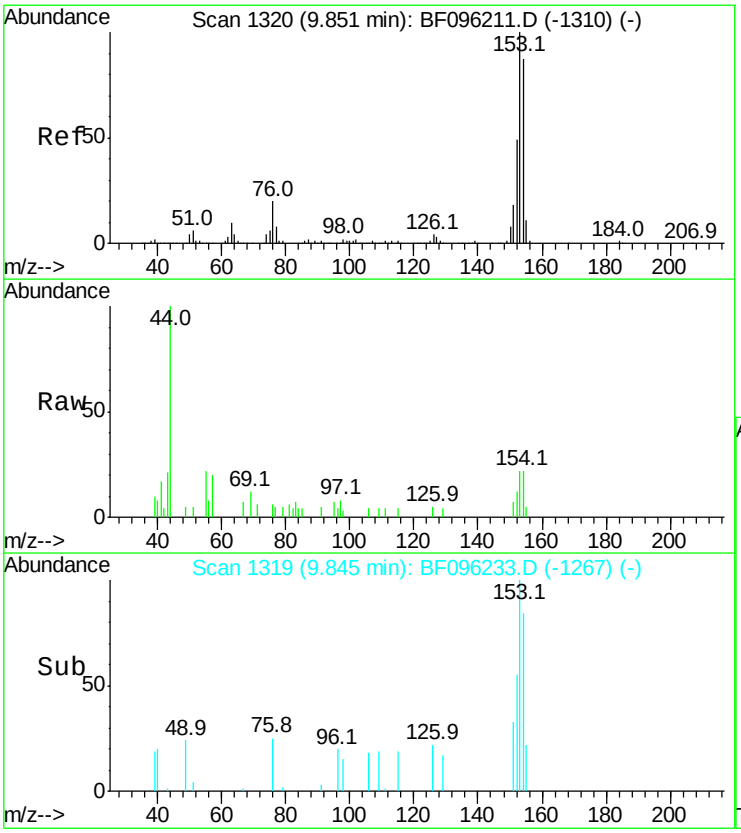
#49
Dimethylphthalate
Concen: 0.947 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Instrument :
BNA_F
ClientSampleId :
G-30-0-1.5

Tgt Ion:163 Resp: 20922

Ion	Ratio	Lower	Upper
163	100		
194	2.3	2.6	4.0#
164	11.1	8.4	12.6

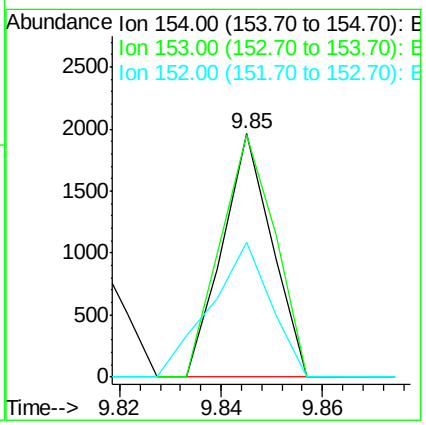


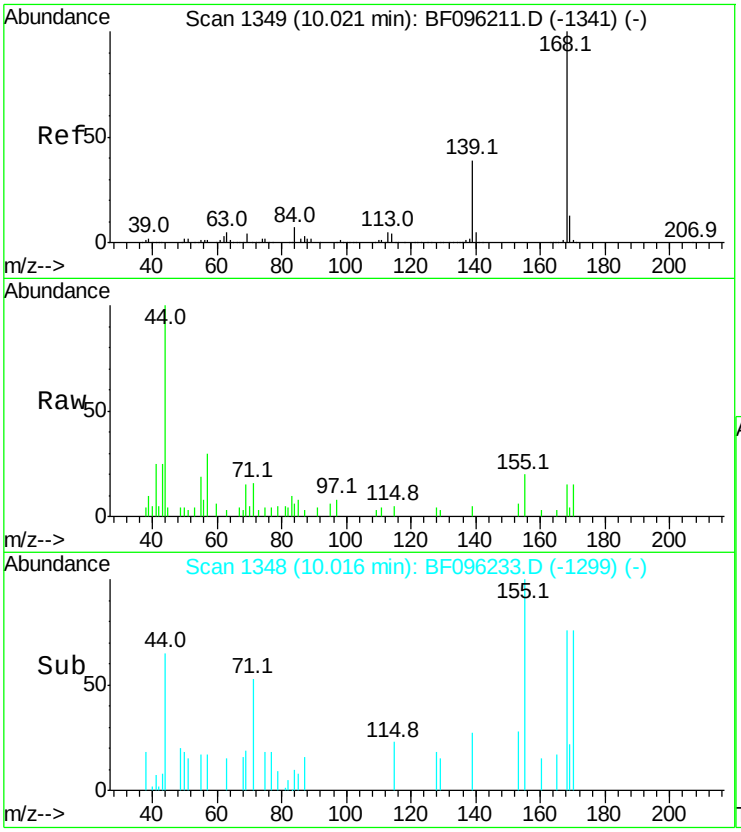


#51
Acenaphthene
Concen: 0.070 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Tgt Ion:154 Resp: 1337

Ion	Ratio	Lower	Upper
154	100		
153	99.6	90.5	135.7
152	55.2	43.6	65.4



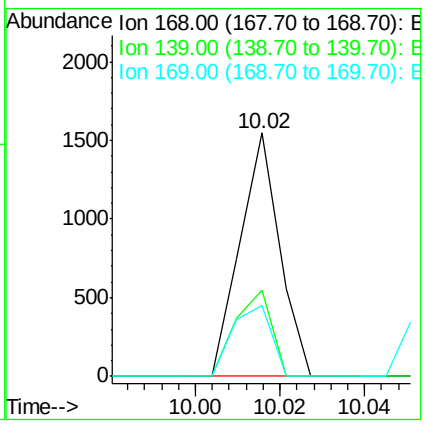


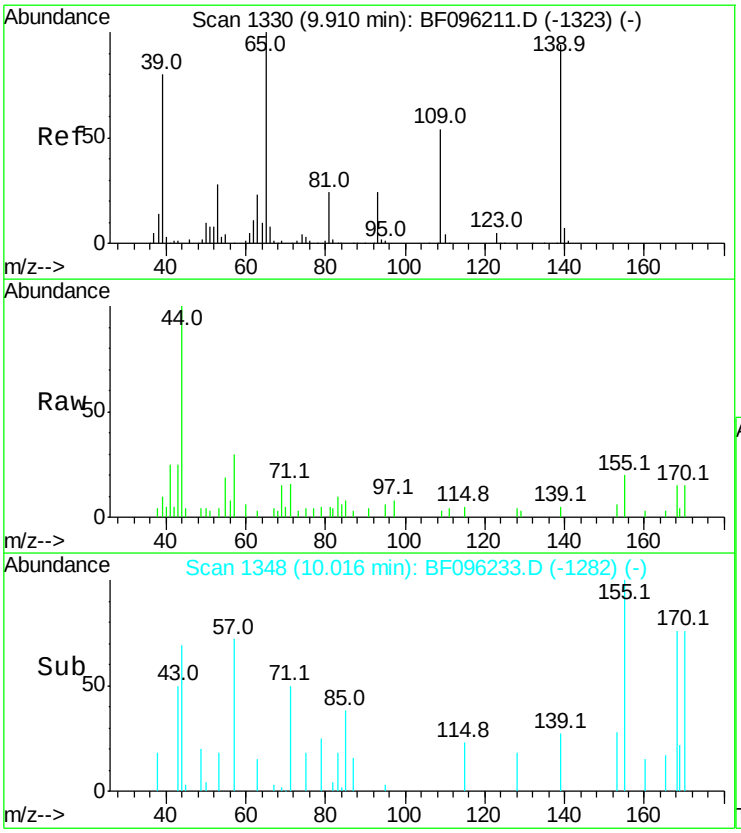
#54
Dibenzofuran
Concen: 0.040 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Instrument :
BNA_F
ClientSampleId :
G-30-0-1.5

Tgt Ion:168 Resp: 1007

Ion	Ratio	Lower	Upper
168	100		
139	35.5	30.6	45.8
169	29.3	10.8	16.2#

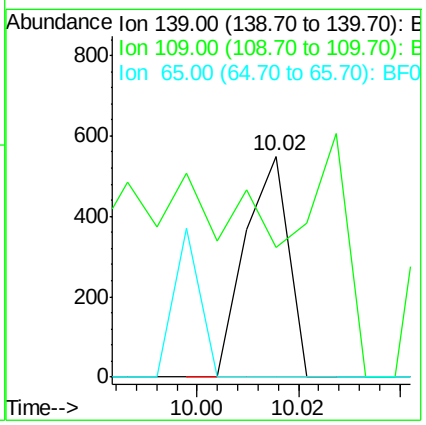


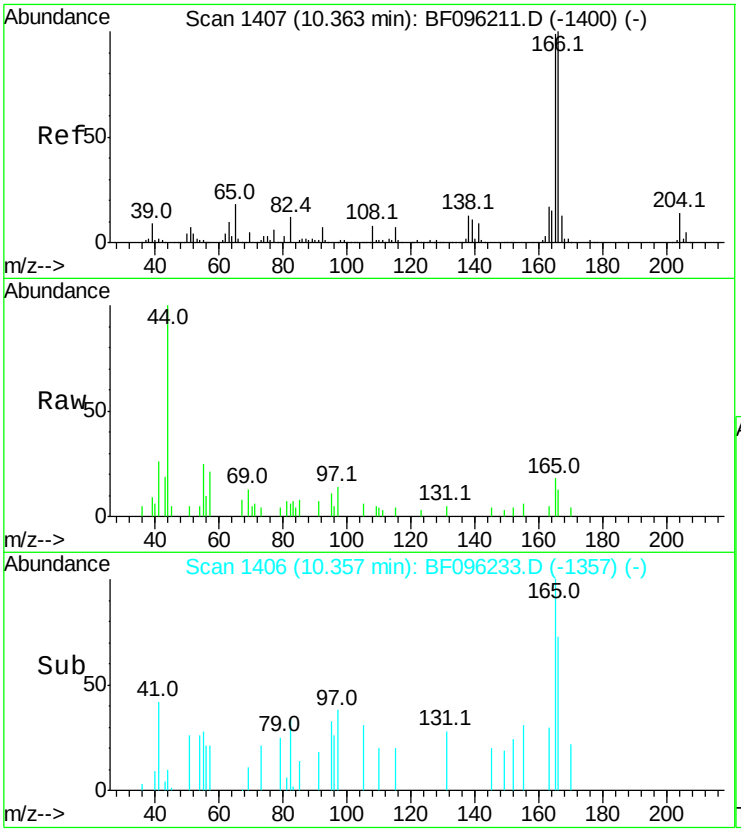


#55
4-Nitrophenol
Concen: 0.068 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.09 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Tgt Ion:139 Resp: 324

Ion	Ratio	Lower	Upper
139	100		
109	58.9	34.1	74.1
65	0.0	31.4	71.4#



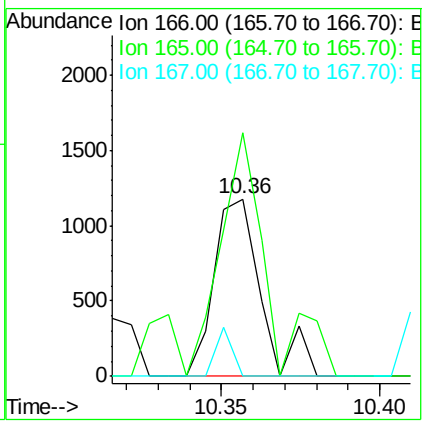


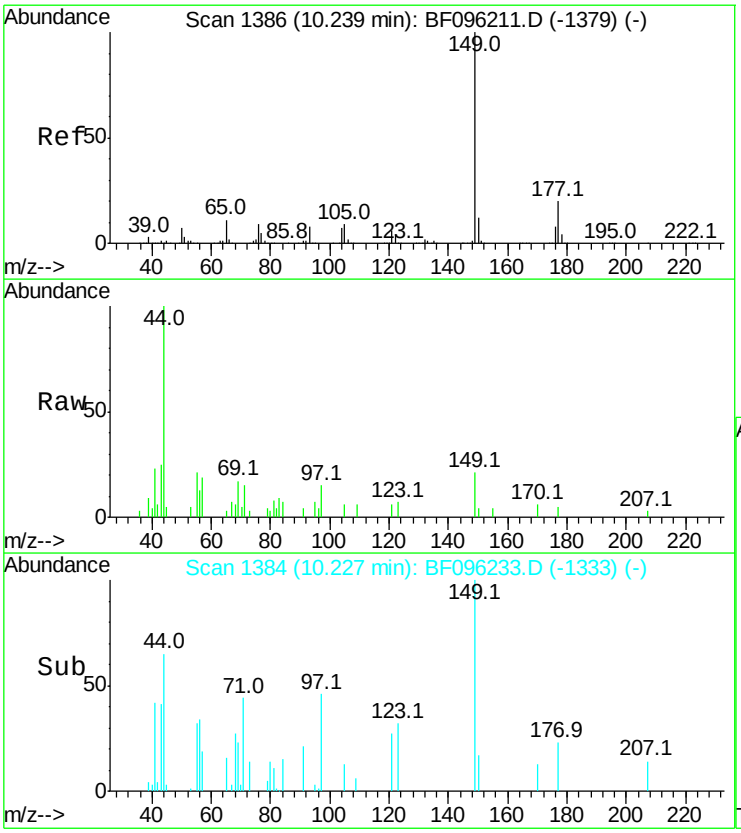
#57
Fluorene
Concen: 0.070 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Instrument :
BNA_F
ClientSampleId :
G-30-0-1.5

Tgt Ion:166 Resp: 1207

Ion	Ratio	Lower	Upper
166	100		
165	137.2	78.8	118.2#
167	0.0	10.6	16.0#

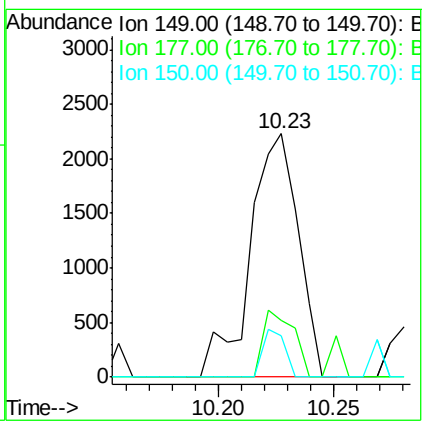


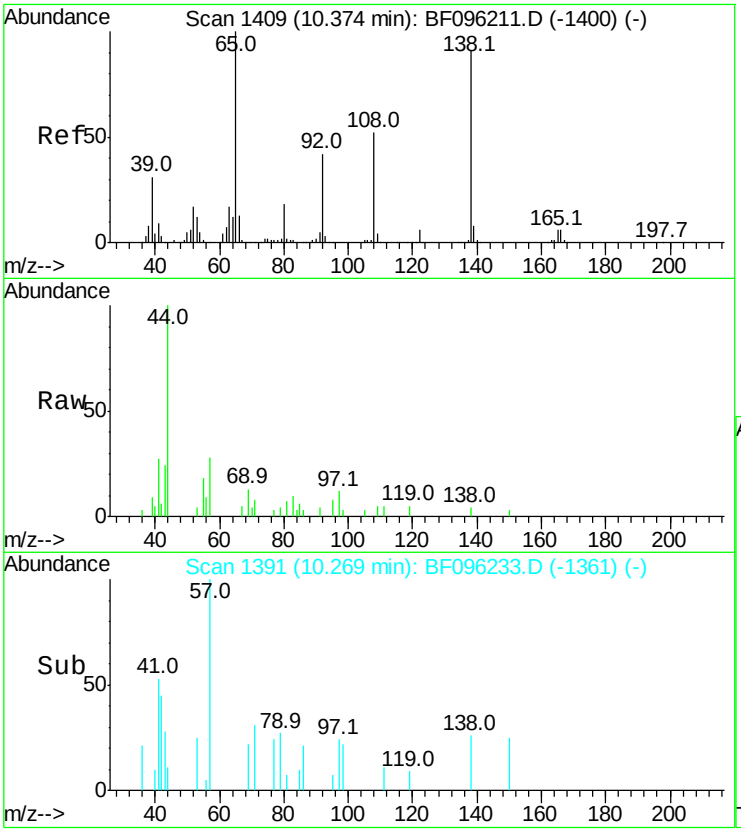


#59
Diethylphthalate
Concen: 0.146 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Tgt Ion:149 Resp: 3237

Ion	Ratio	Lower	Upper
149	100		
177	23.4	16.7	25.1
150	17.0	10.2	15.2#



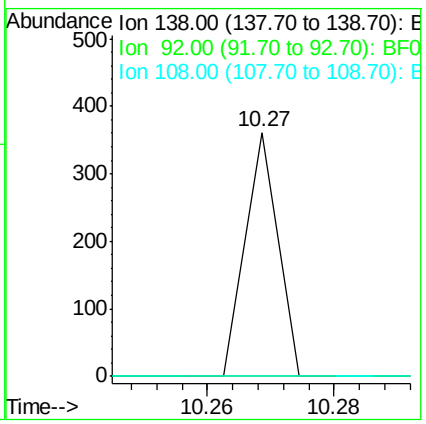


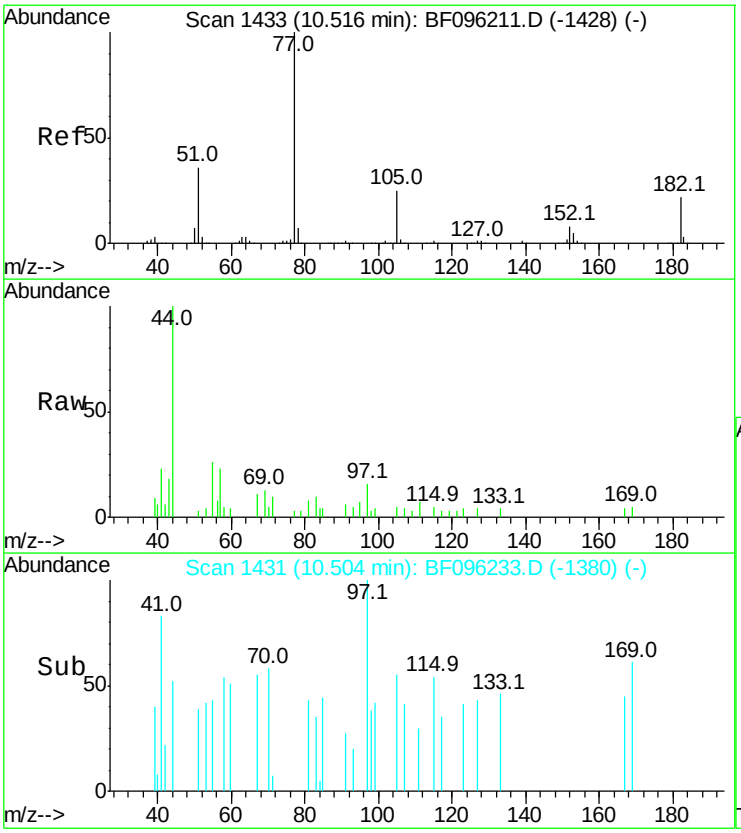
#61
4-Nitroaniline
Concen: 0.025 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.12 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Instrument :
BNA_F
ClientSampleId :
G-30-0-1.5

Tgt Ion:138 Resp: 127

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

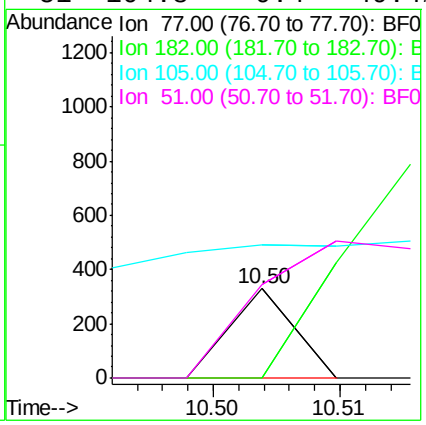


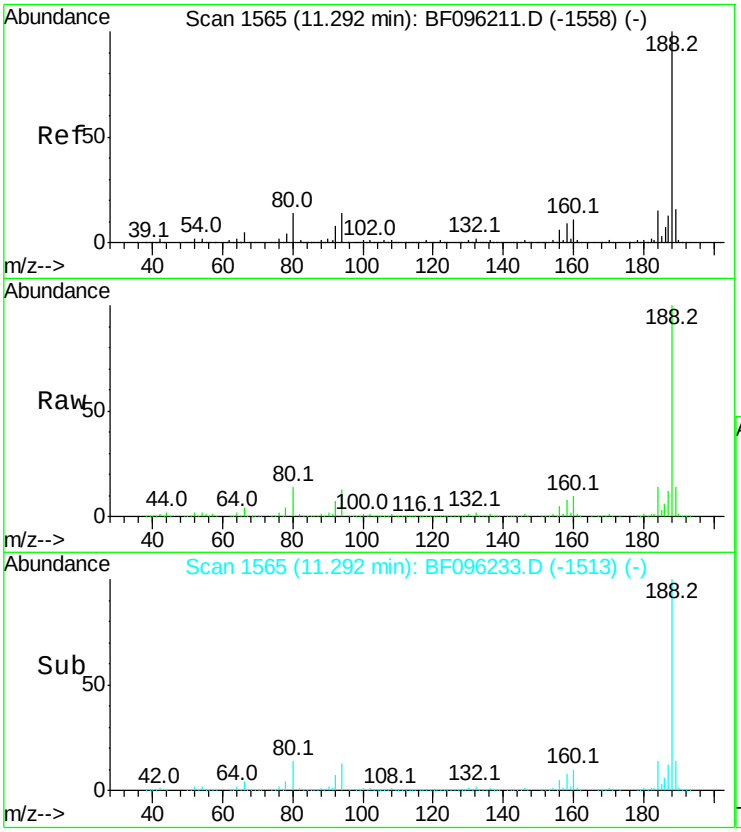


#62
Azobenzene
Concen: 0.005 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Tgt Ion: 77 Resp: 116

Ion	Ratio	Lower	Upper
77	100		
182	0.0	0.1	40.1#
105	149.4	3.6	43.6#
51	104.8	9.4	49.4#



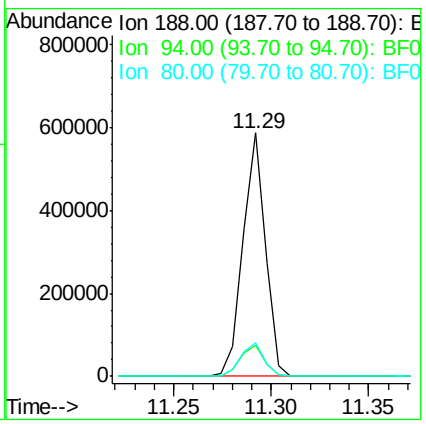


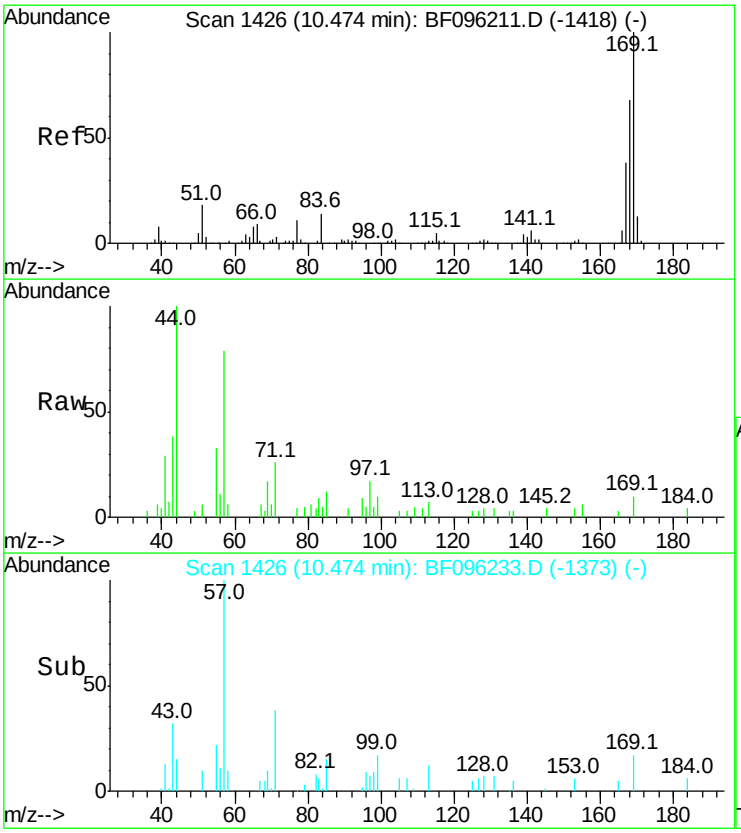
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. 0.01 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Instrument :
BNA_F
ClientSampleId :
G-30-0-1.5

Tgt Ion:188 Resp: 468278

Ion	Ratio	Lower	Upper
188	100		
94	12.7	9.4	14.2
80	14.0	10.2	15.2

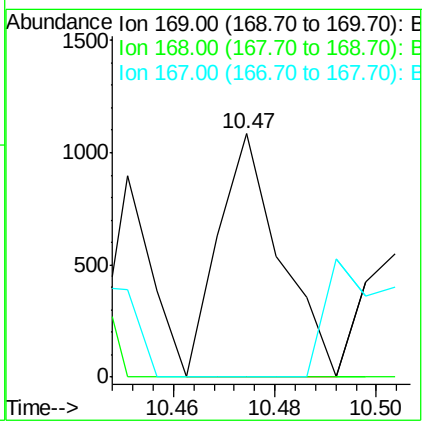


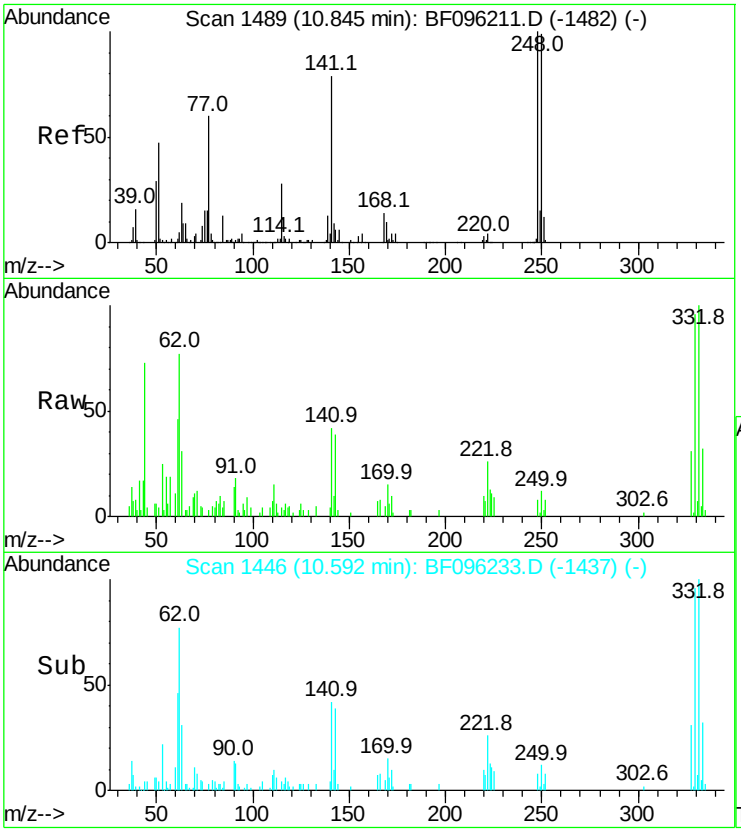


#65
n-Nitrosodiphenylamine
Concen: 0.055 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Tgt Ion:169 Resp: 919

Ion	Ratio	Lower	Upper
169	100		
168	0.0	53.2	79.8#
167	0.0	29.5	44.3#



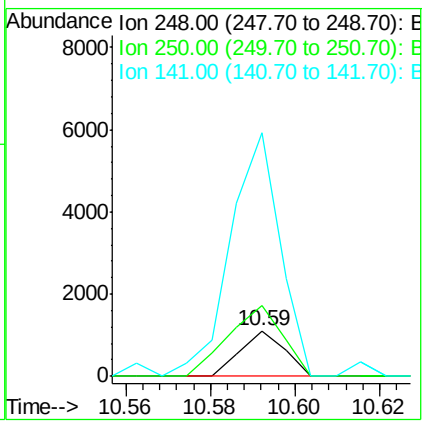


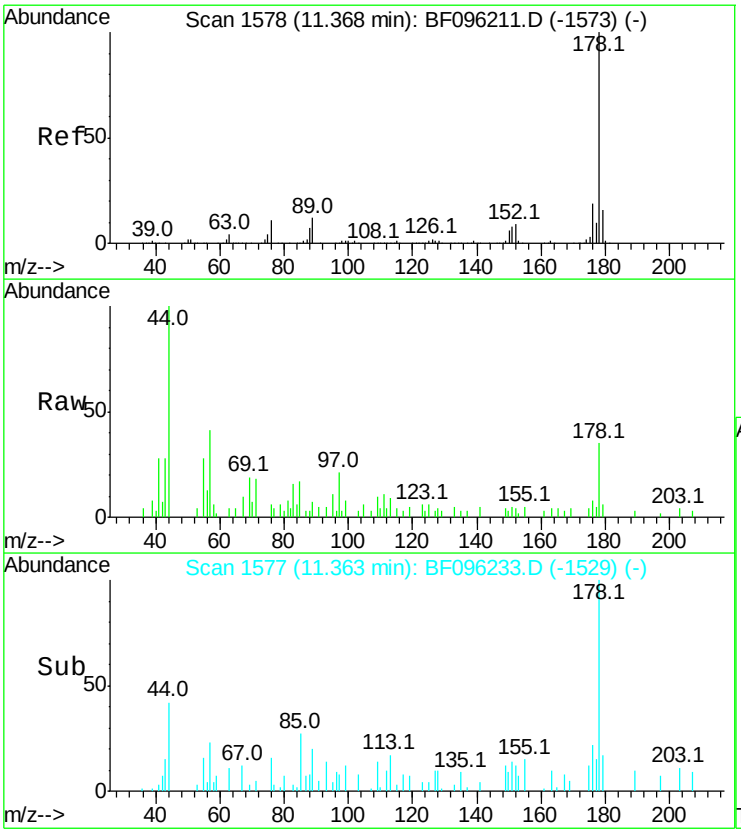
#66
4-Bromophenyl-phenylether
Concen: 0.166 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.25 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Instrument :
BNA_F
ClientSampleId :
G-30-0-1.5

Tgt Ion:248 Resp: 798

Ion	Ratio	Lower	Upper
248	100		
250	155.8	76.8	115.2#
141	537.6	68.6	103.0#

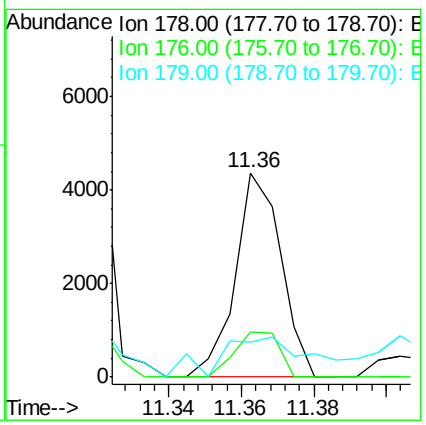


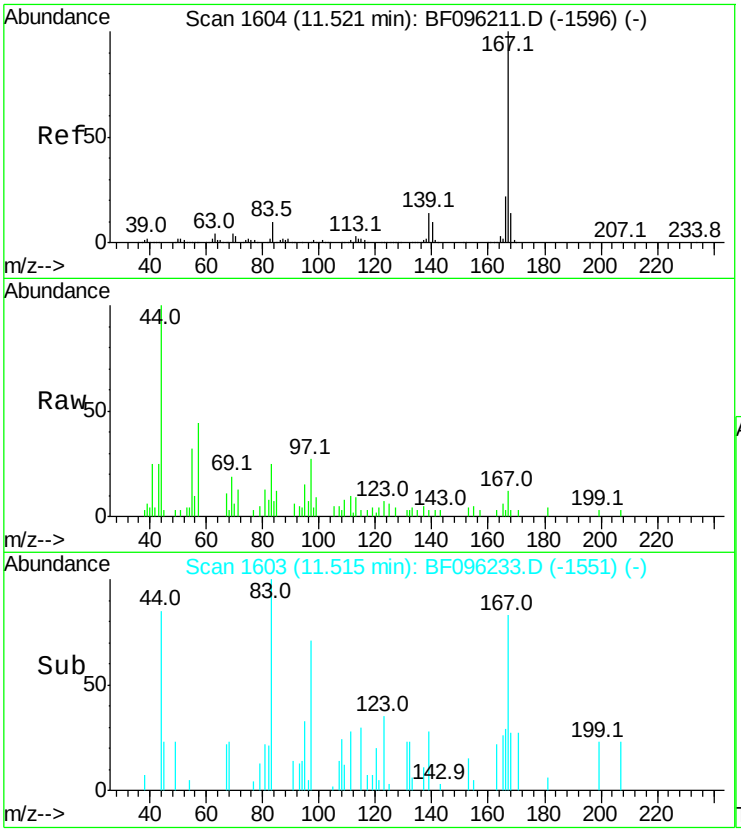


#71
Anthracene
Concen: 0.146 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.02 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Tgt Ion:178 Resp: 3832

Ion	Ratio	Lower	Upper
178	100		
176	22.2	15.8	23.8
179	17.1	12.7	19.1



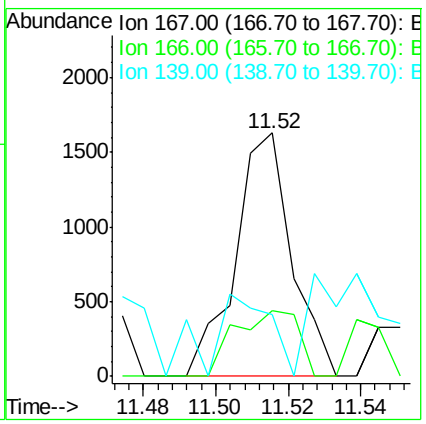


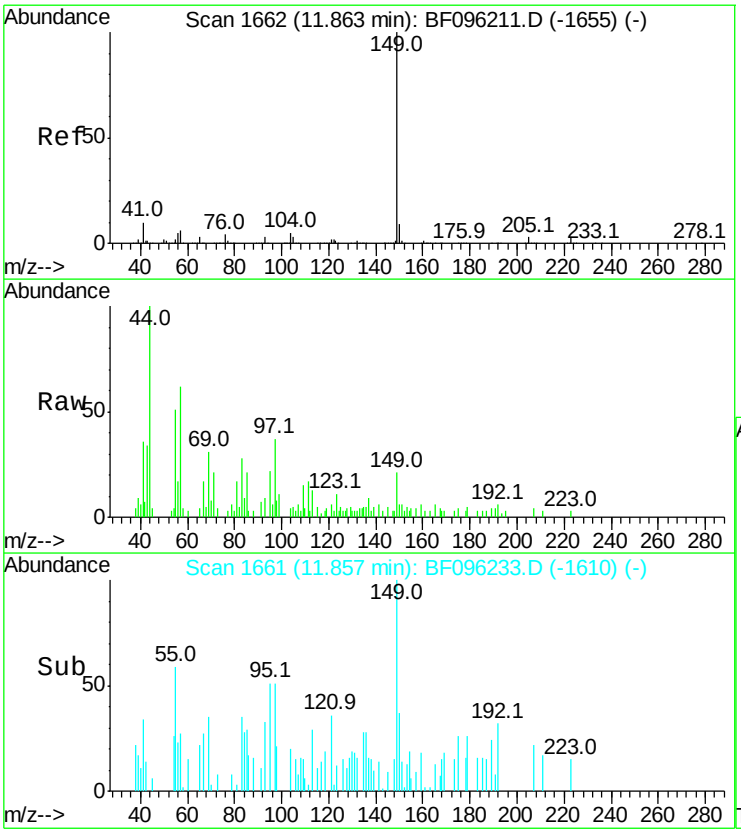
#72
Carbazole
Concen: 0.061 ng
RT: 11.52 min Scan# 1603
Delta R.T. 0.01 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Instrument :
BNA_F
ClientSampleId :
G-30-0-1.5

Tgt Ion:167 Resp: 1760

Ion	Ratio	Lower	Upper
167	100		
166	27.1	18.1	27.1#
139	25.4	11.7	17.5#

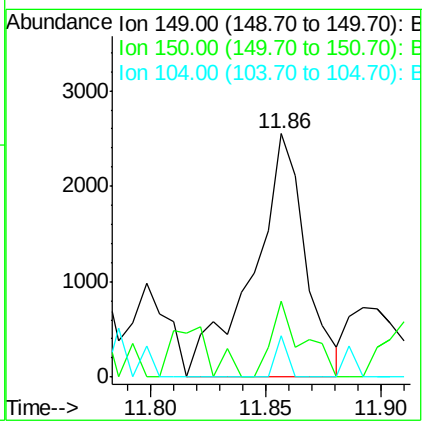


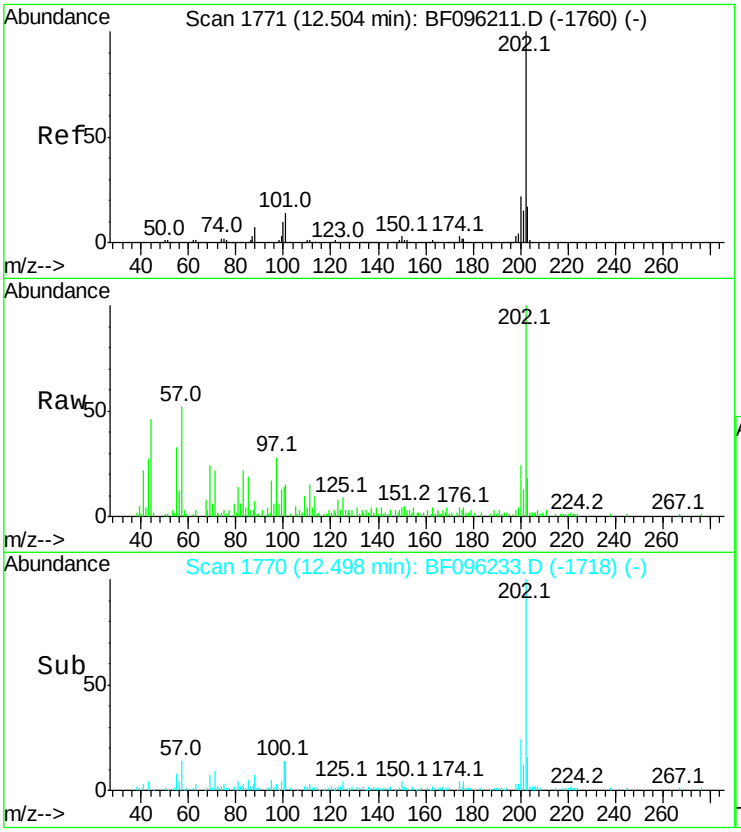


#73
Di-n-butylphthalate
Concen: 0.132 ng
RT: 11.86 min Scan# 1661
Delta R.T. -0.00 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Tgt Ion:149 Resp: 4022

Ion	Ratio	Lower	Upper
149	100		
150	31.0	7.7	11.5#
104	17.0	4.0	6.0#



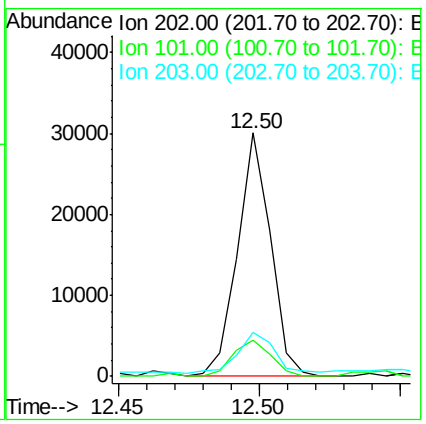


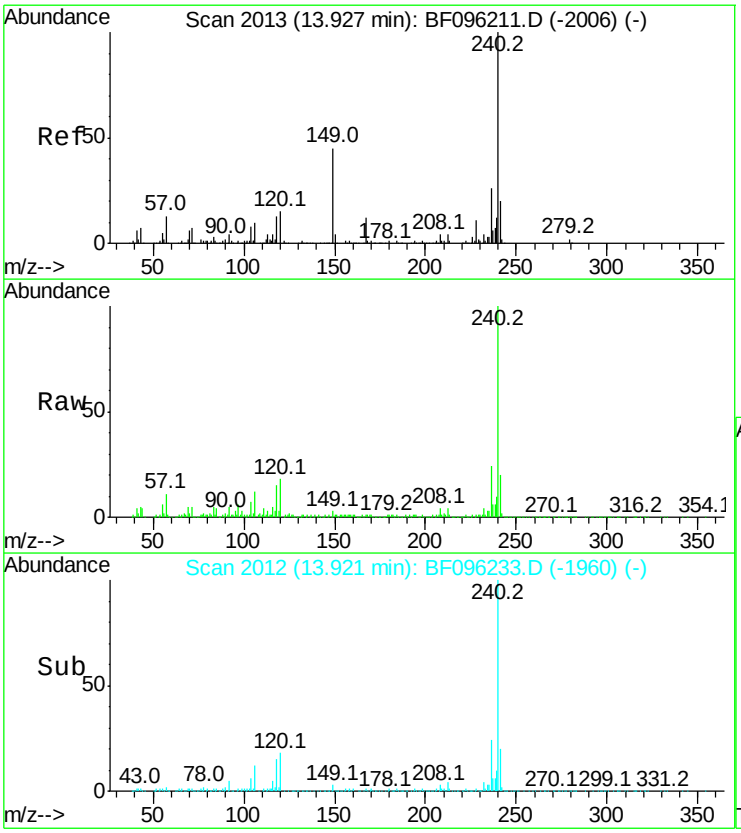
#74
Fluoranthene
Concen: 0.942 ng
RT: 12.50 min Scan# 1770
Delta R.T. 0.01 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Instrument :
BNA_F
ClientSampleId :
G-30-0-1.5

Tgt Ion:202 Resp: 24512

Ion	Ratio	Lower	Upper
202	100		
101	15.0	0.0	33.2
203	17.9	0.0	38.1

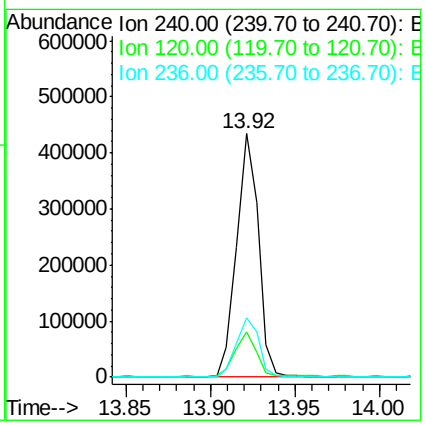


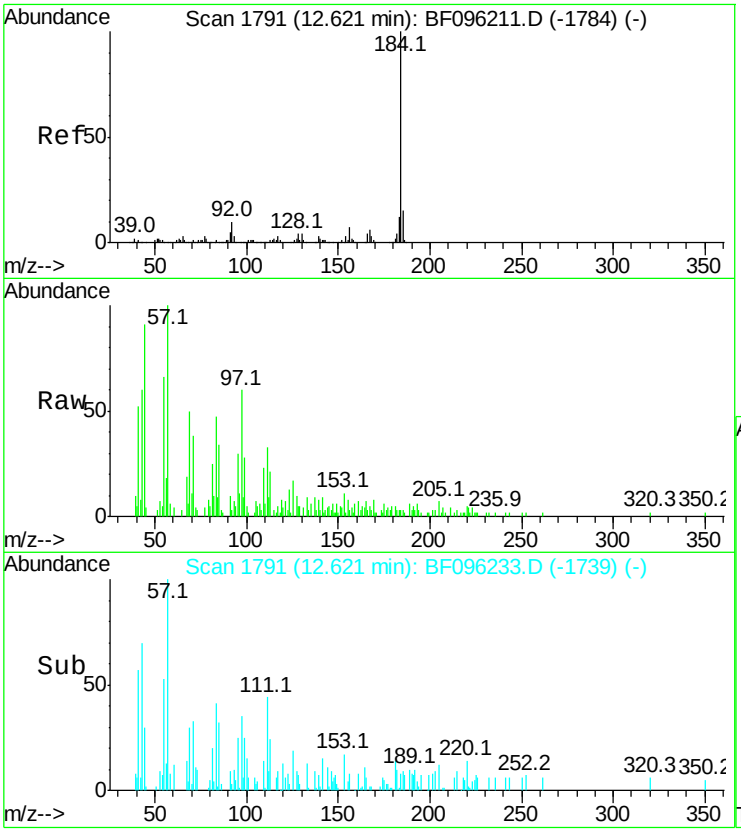


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.92 min Scan# 2012
Delta R.T. 0.01 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Tgt Ion:240 Resp: 390860

Ion	Ratio	Lower	Upper
240	100		
120	18.3	5.8	8.8#
236	24.5	20.5	30.7



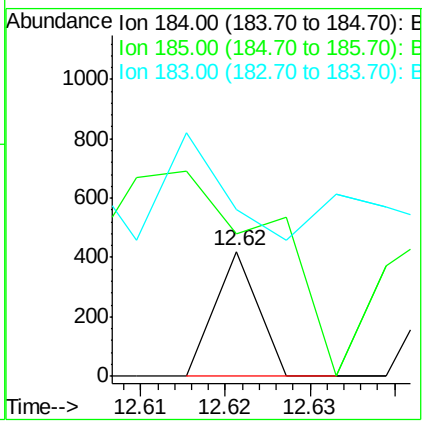


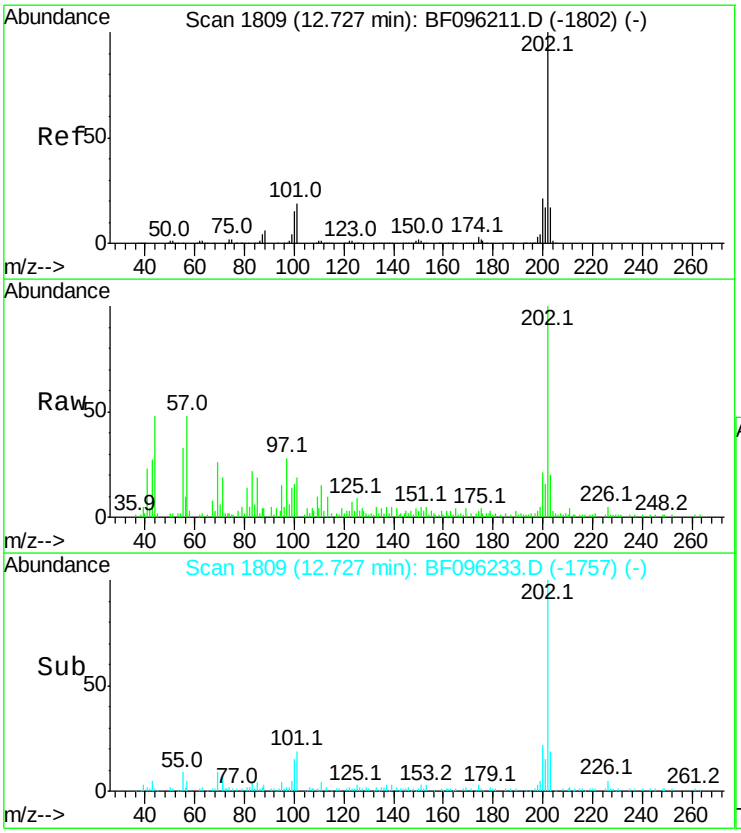
#76
Benzidine
Concen: 0.010 ng
RT: 12.62 min Scan# 1791
Delta R.T. 0.01 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Instrument :
BNA_F
ClientSampleId :
G-30-0-1.5

Tgt Ion:184 Resp: 148

Ion	Ratio	Lower	Upper
184	100		
185	114.3	15.5	23.3#
183	133.6	9.8	14.6#

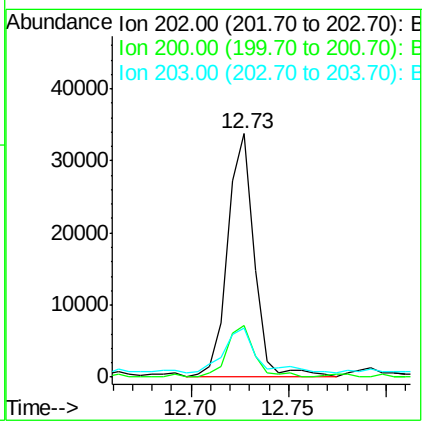


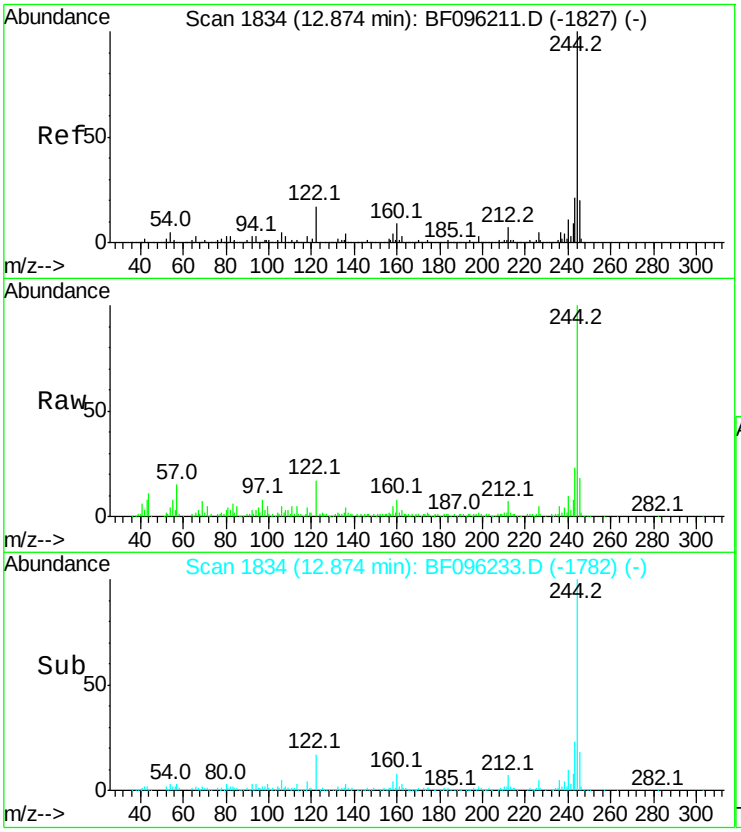


#77
Pyrene
Concen: 0.999 ng
RT: 12.73 min Scan# 1809
Delta R.T. 0.01 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Tgt Ion:202 Resp: 32087

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.6	26.4
203	20.1	14.4	21.6



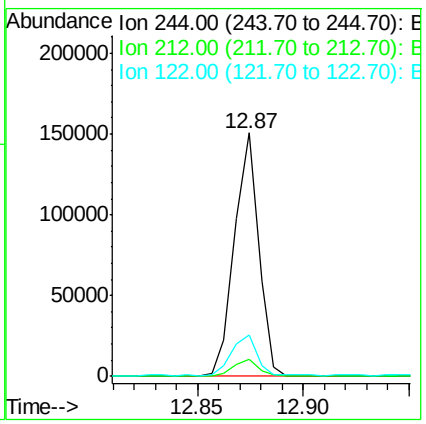


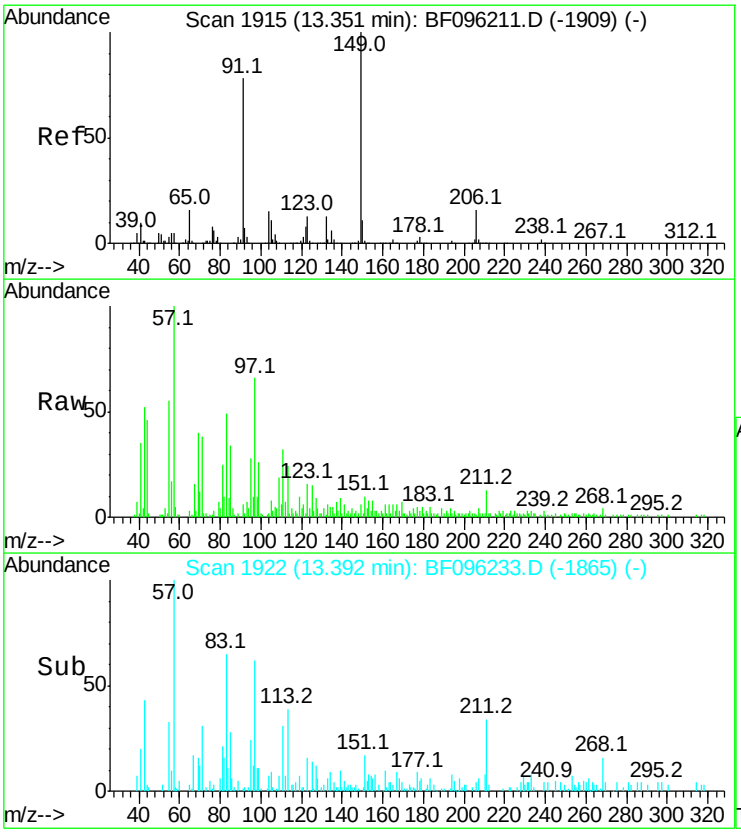
#78
Terphenyl-d14
Concen: 7.614 ng
RT: 12.87 min Scan# 1834
Delta R.T. 0.01 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Instrument :
BNA_F
ClientSampleId :
G-30-0-1.5

Tgt Ion:244 Resp: 119267

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	16.9	10.3	15.5#

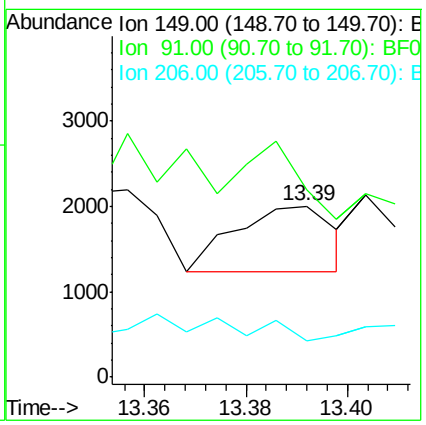


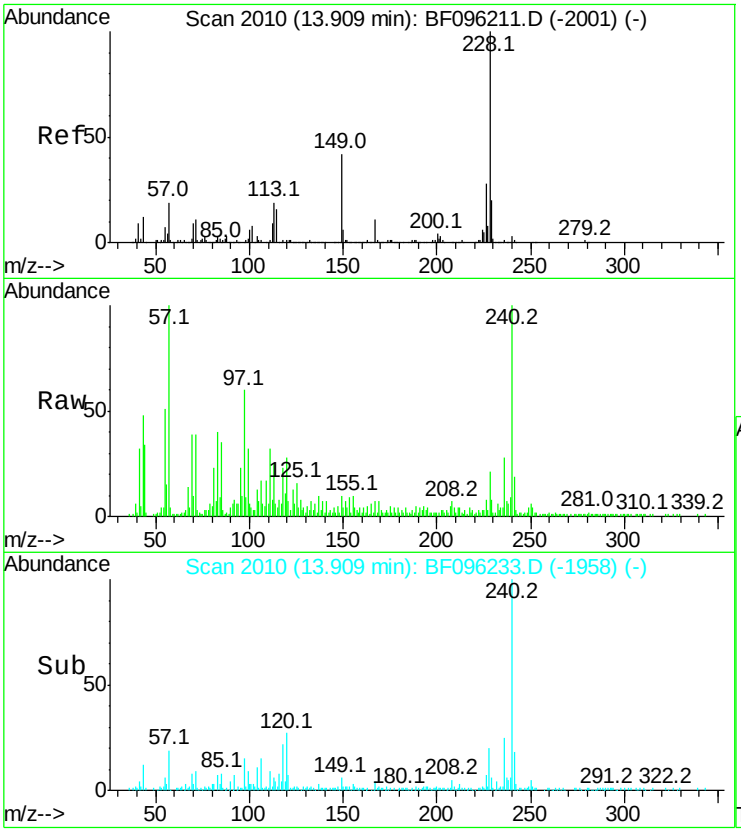


#79
Butylbenzylphthalate
Concen: 0.070 ng
RT: 13.39 min Scan# 1922
Delta R.T. 0.04 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Tgt Ion:149 Resp: 1036

Ion	Ratio	Lower	Upper
149	100		
91	109.2	45.0	67.4#
206	21.0	17.0	25.6



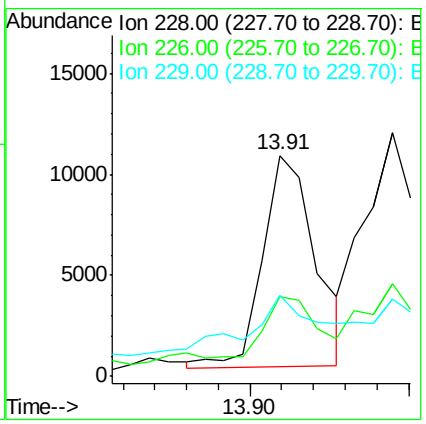


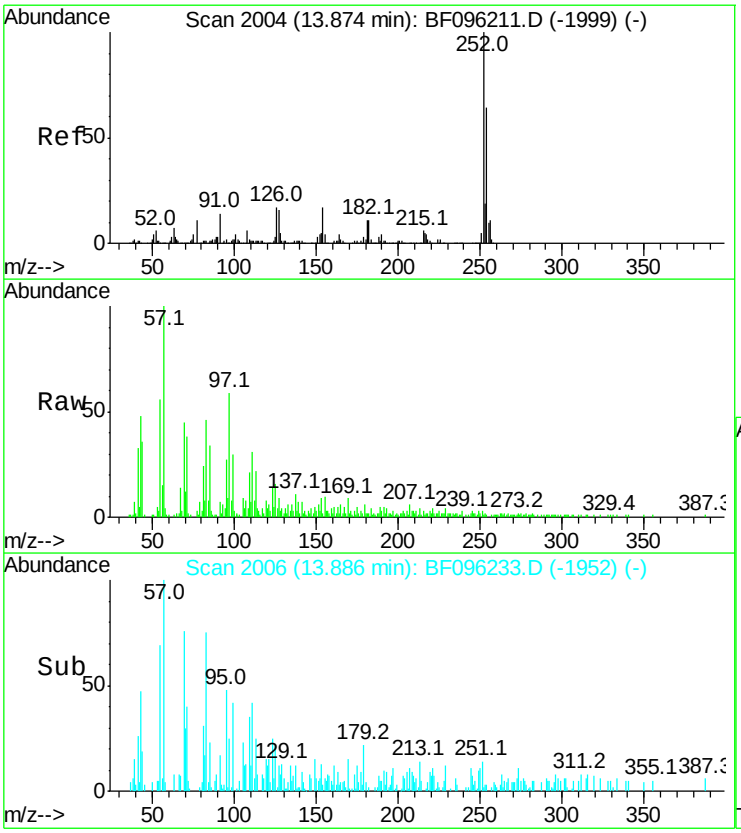
#80
Benzo(a)anthracene
Concen: 0.515 ng
RT: 13.91 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Instrument :
BNA_F
ClientSampleId :
G-30-0-1.5

Tgt Ion:228 Resp: 12259

Ion	Ratio	Lower	Upper
228	100		
226	36.3	22.6	33.8#
229	36.6	16.3	24.5#

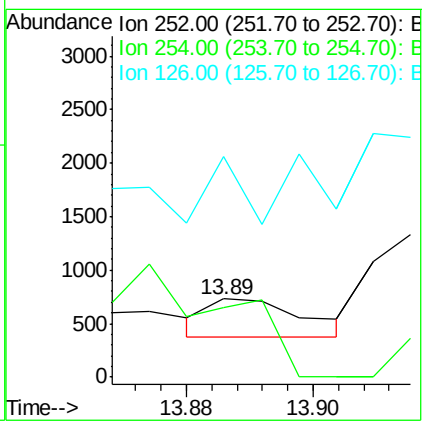


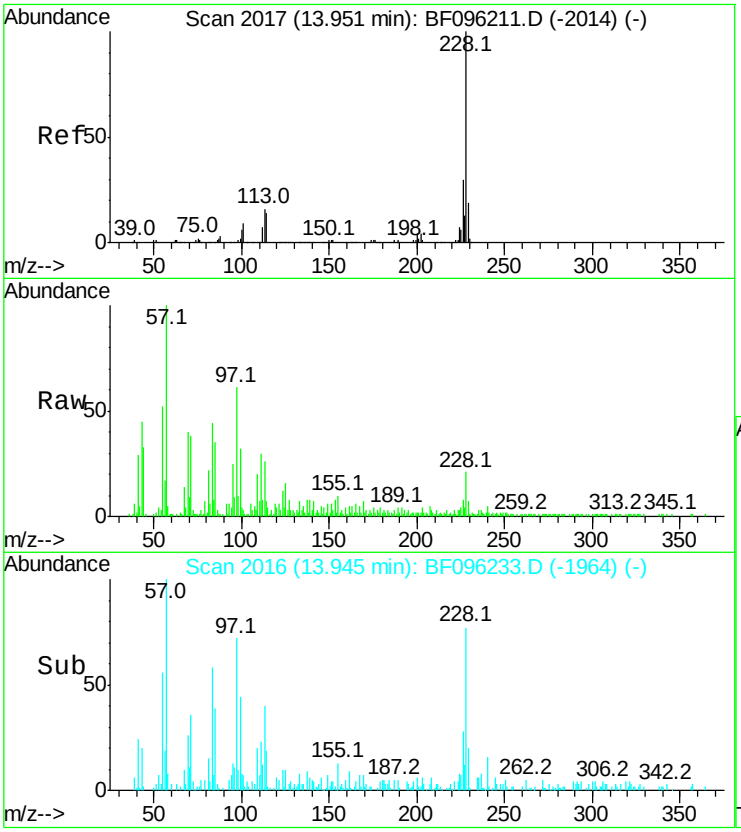


#81
3,3'-Dichlorobenzidine
Concen: 0.041 ng
RT: 13.89 min Scan# 2006
Delta R.T. 0.02 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Tgt Ion:252 Resp: 373

Ion	Ratio	Lower	Upper
252	100		
254	89.5	51.5	77.3#
126	281.0	15.8	23.8#



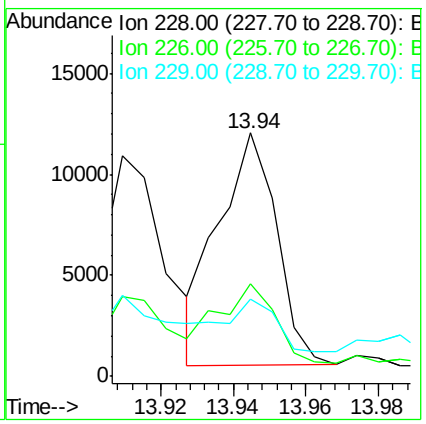


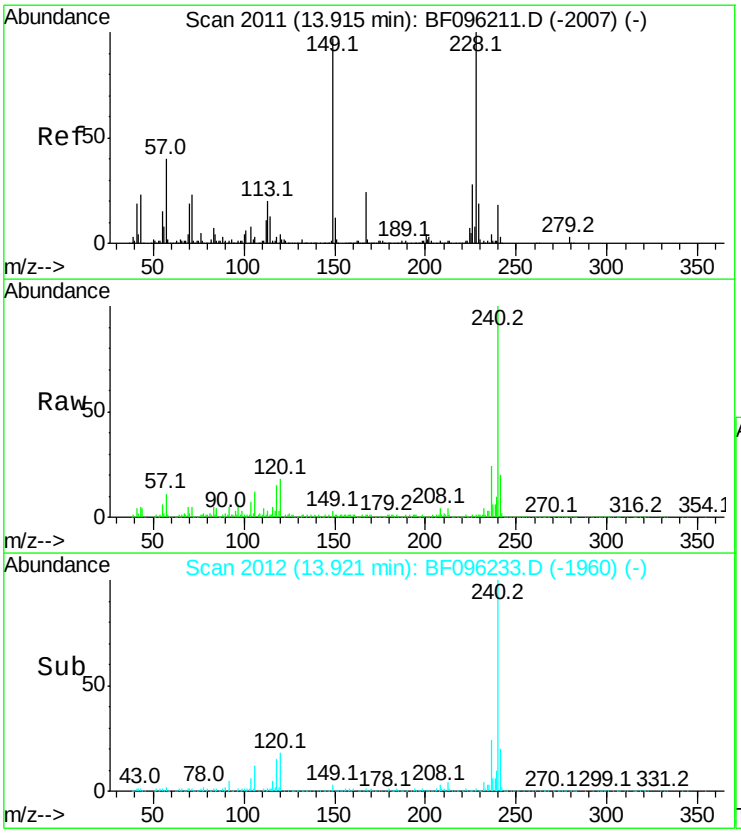
#82
Chrysene
Concen: 0.519 ng
RT: 13.94 min Scan# 2016
Delta R.T. 0.01 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Instrument :
BNA_F
ClientSampleId :
G-30-0-1.5

Tgt Ion:228 Resp: 12794

Ion	Ratio	Lower	Upper
228	100		
226	38.0	24.9	37.3#
229	31.9	15.8	23.6#

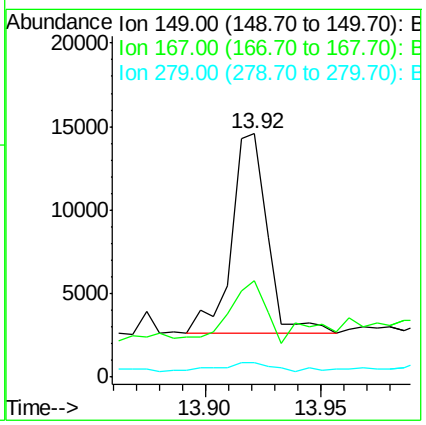


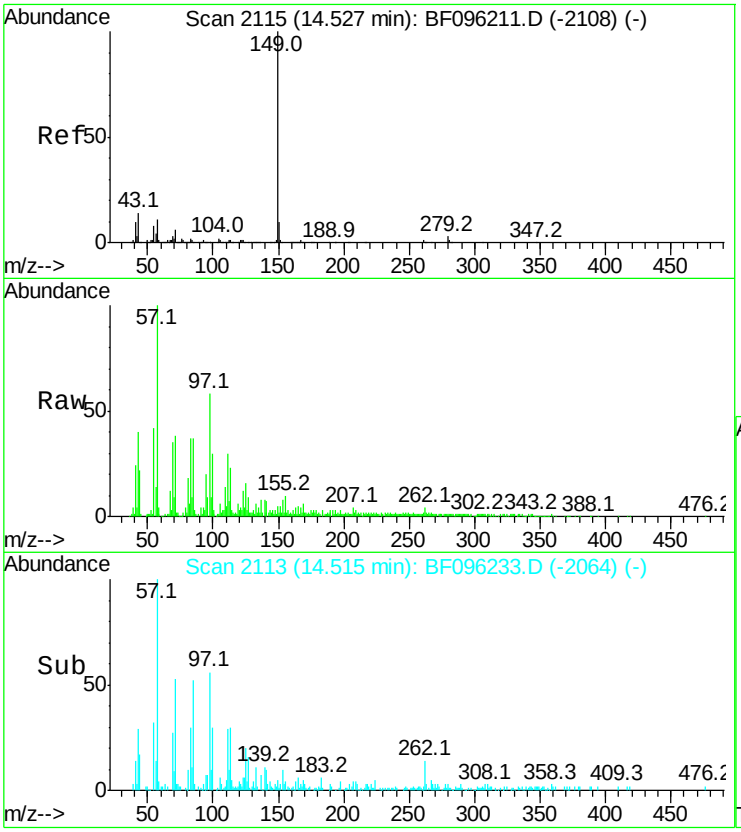


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.816 ng
RT: 13.92 min Scan# 2012
Delta R.T. 0.01 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Tgt Ion:149 Resp: 13050

Ion	Ratio	Lower	Upper
149	100		
167	39.6	21.0	31.4#
279	5.7	1.9	2.9#



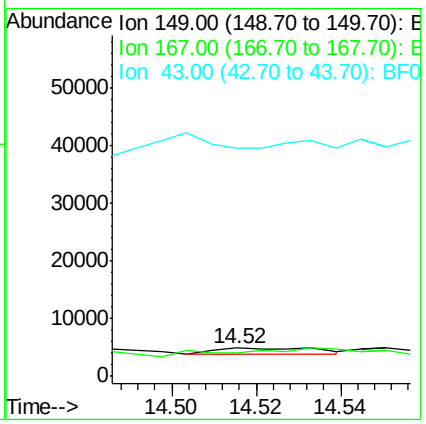


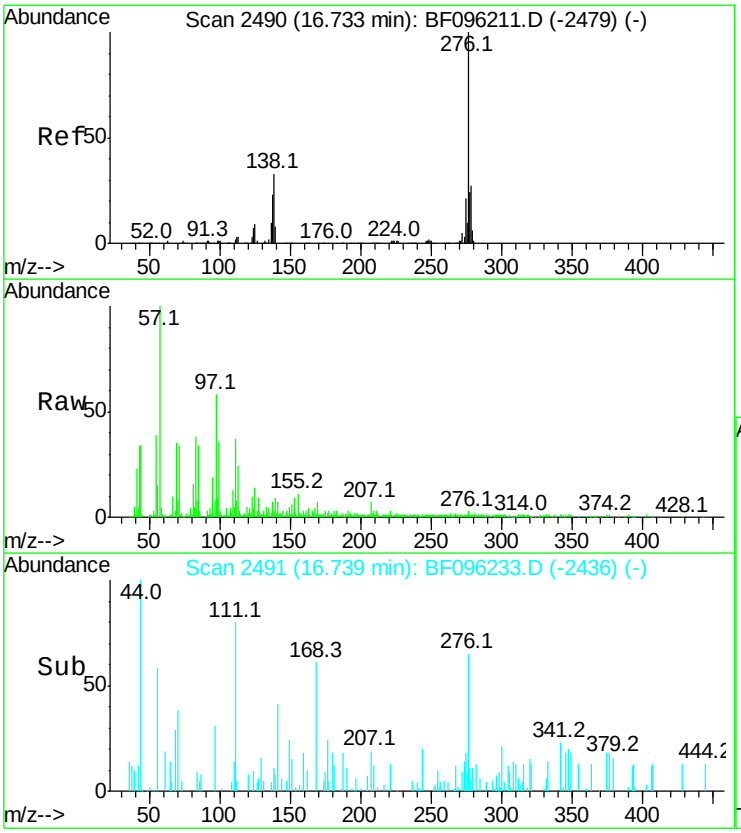
#84
Di-n-octyl phthalate
Concen: 0.056 ng
RT: 14.52 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Instrument :
BNA_F
ClientSampleId :
G-30-0-1.5

Tgt Ion:149 Resp: 1833

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	384.3	8.5	12.7#

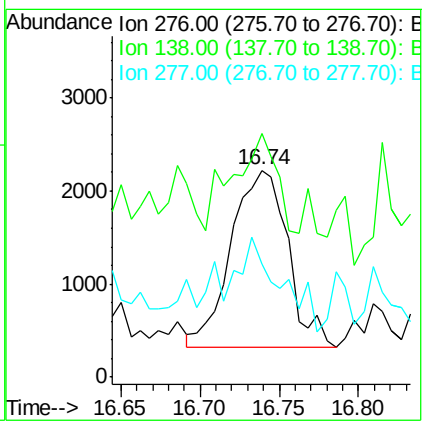


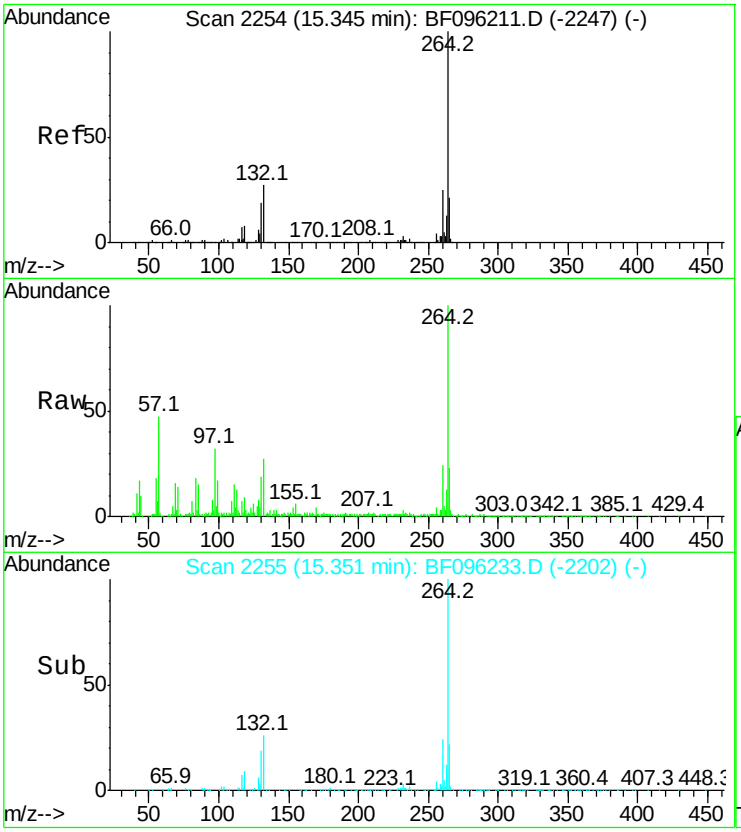


#85
Indeno(1,2,3-cd)pyrene
Concen: 0.228 ng
RT: 16.74 min Scan# 2491
Delta R.T. 0.02 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Tgt Ion:276 Resp: 4671

Ion	Ratio	Lower	Upper
276	100		
138	43.7	27.8	41.6#
277	40.4	20.2	30.4#



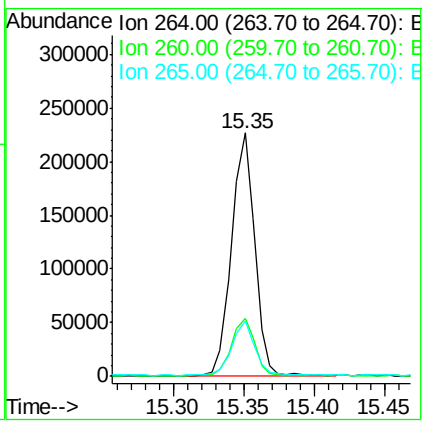


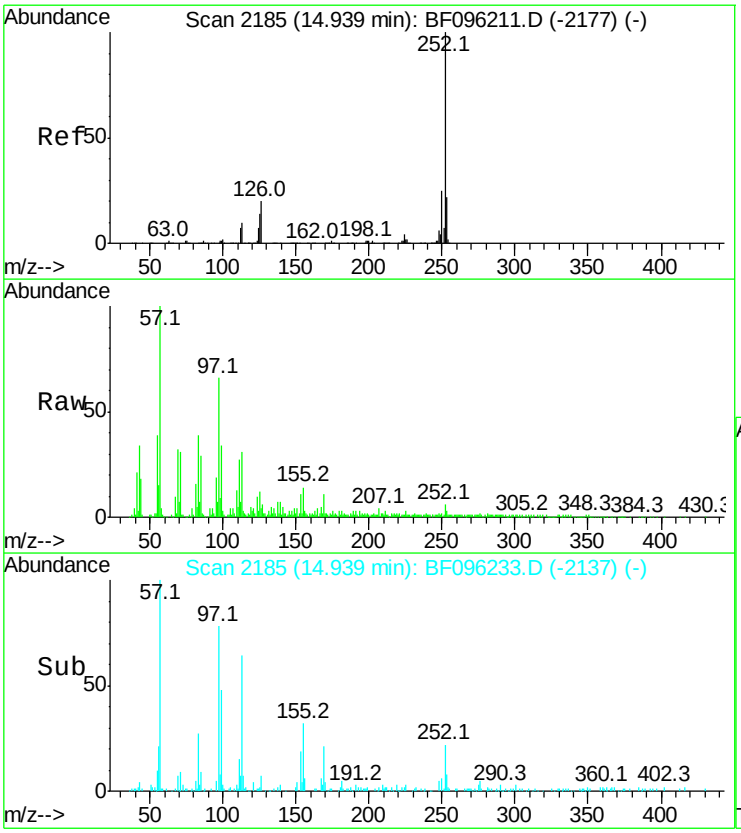
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.35 min Scan# 2255
Delta R.T. 0.01 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Instrument :
BNA_F
ClientSampleId :
G-30-0-1.5

Tgt Ion:264 Resp: 259817

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	23.0	17.2	25.8

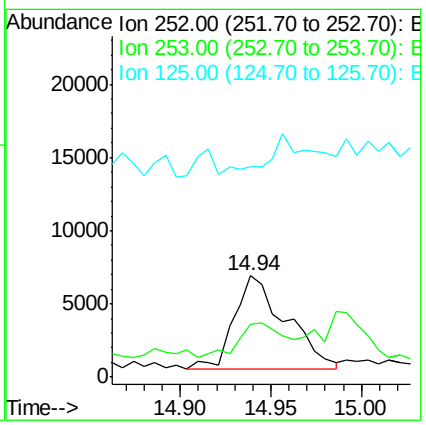


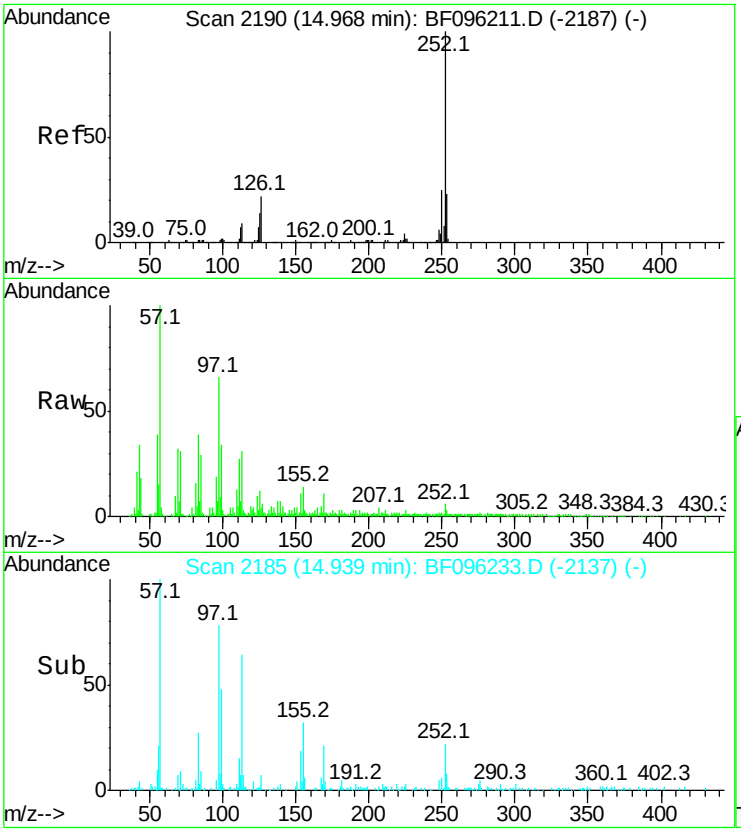


#87
Benzo(b)fluoranthene
Concen: 0.735 ng
RT: 14.94 min Scan# 2185
Delta R.T. -0.02 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Tgt Ion:252 Resp: 12553

Ion	Ratio	Lower	Upper
252	100		
253	51.8	18.1	27.1#
125	206.8	9.8	14.8#



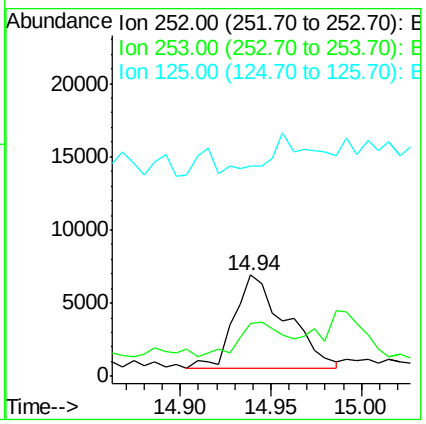


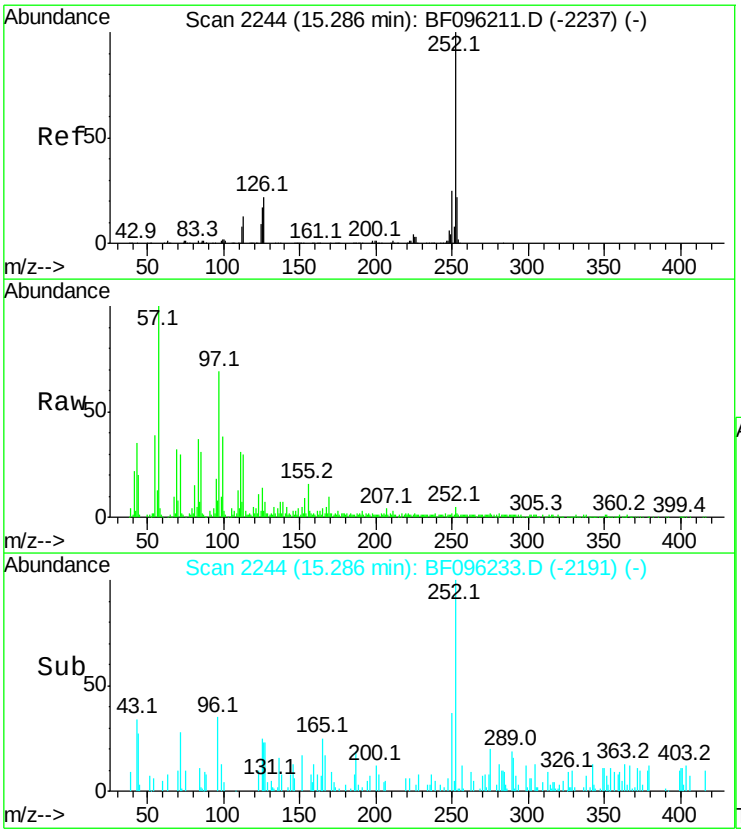
#88
Benzo(k)fluoranthene
Concen: 0.806 ng
RT: 14.94 min Scan# 2185
Delta R.T. -0.02 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Instrument :
BNA_F
ClientSampleId :
G-30-0-1.5

Tgt Ion:252 Resp: 12553

Ion	Ratio	Lower	Upper
252	100		
253	51.8	18.4	27.6#
125	206.8	13.1	19.7#

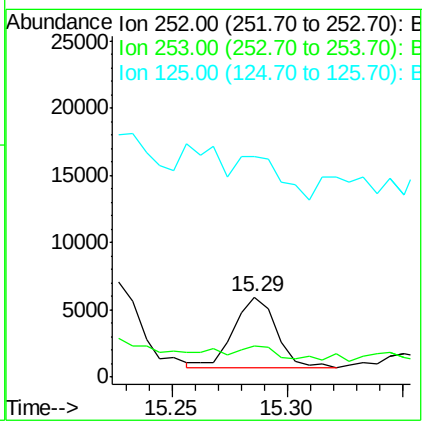


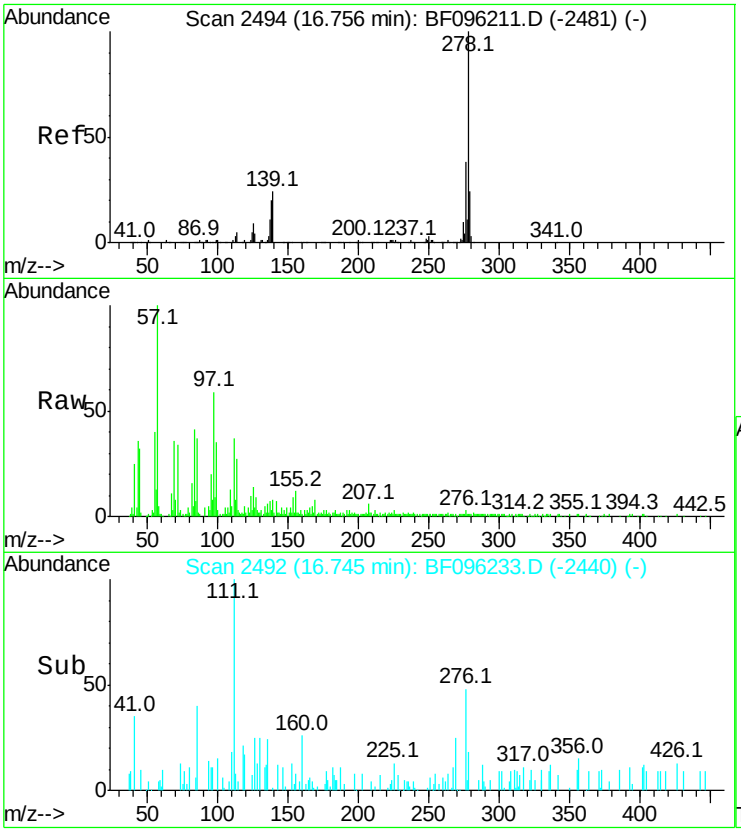


#89
Benzo(a)pyrene
Concen: 0.458 ng
RT: 15.29 min Scan# 2244
Delta R.T. 0.01 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Tgt Ion:252 Resp: 6900

Ion	Ratio	Lower	Upper
252	100		
253	38.7	17.5	26.3#
125	274.7	11.0	16.4#



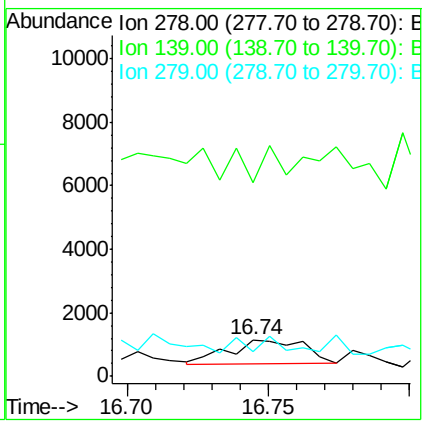


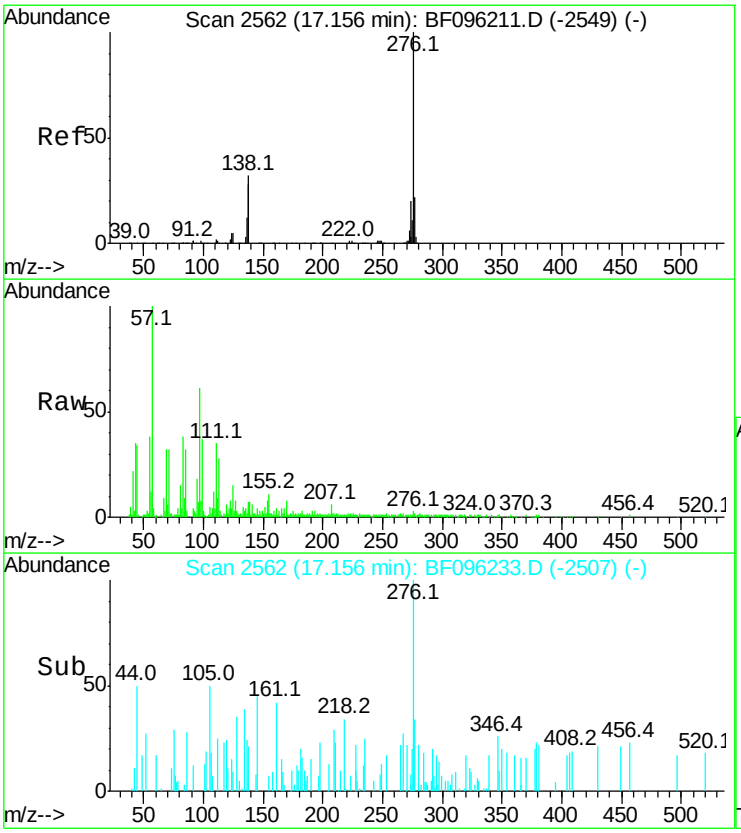
#90
Dibenzo(a,h)anthracene
Concen: 0.120 ng
RT: 16.74 min Scan# 2492
Delta R.T. 0.01 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Instrument :
BNA_F
ClientSampleId :
G-30-0-1.5

Tgt Ion:278 Resp: 1421

Ion	Ratio	Lower	Upper
278	100		
139	533.7	16.6	24.8#
279	69.4	19.3	28.9#





#91
Benzo(g,h,i)perylene
Concen: 0.393 ng
RT: 17.16 min Scan# 2562
Delta R.T. 0.02 min
Lab File: BF096233.D
Acq: 27 Jun 2017 23:07

Tgt Ion:276 Resp: 4823

Ion	Ratio	Lower	Upper
276	100		
277	48.2	18.6	28.0#
138	82.7	25.4	38.0#