Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062717\
Data File : BF096231.D
Acq On : 27 Jun 2017 22:12
Operator : SJ/MA
Sample : I3851-01 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-26-0-1.5

Quant Time: Jun 28 05:18:22 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	224237	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	872761	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	307189	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	445104	20.00	ng	0.00
75) Chrysene-d12	13.92	240	397868	20.00	ng	0.00
86) Perylene-d12	15.34	264	282285	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	32271	2.07	ng	0.00
7) Phenol-d6	6.39	99	37878	2.01	ng	0.00
23) Nitrobenzene-d5	7.33	82	16404	1.30	ng	-0.02
41) 2,4,6-Tribromophenol	10.59	330	3899	1.61	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	34435	2.05	ng	-0.02
78) Terphenyl-d14	12.87	244	20745	1.30	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.48	88	418	0.056	ng	# 19
3) Pyridine	3.25	79	107	0.005	ng	# 1
4) n-Nitrosodimethylamine	3.14	42	600	0.060	ng	# 1
10) Phenol	6.41	94	285	0.014	ng	# 32
15) Benzyl Alcohol	6.91	79	277	0.022	ng	# 14
16) 2,2'-oxybis(1-Chloropropan	7.10	45	127	0.004	ng	70
19) n-Nitroso-di-n-propylamine	7.19	70	330	0.029	ng	# 78
22) Acetophenone	7.17	105	287	0.016	ng	# 46
24) Nitrobenzene	7.39	77	131	0.009	ng	# 39
25) Isophorone	7.33	82	16404	0.573	ng	# 67
27) 2,4-Dimethylphenol	7.73	122	1806	0.140	ng	# 5
28) bis(2-Chloroethoxy)methane	8.06	93	106	0.005	ng	# 1
31) Naphthalene	8.09	128	358	0.009	ng	# 68
36) 4-Chloro-3-methylphenol	8.71	107	110	0.009	ng	# 14
37) 2-Methylnaphthalene	8.77	142	134	0.005	ng	# 15
48) Acenaphthylene	9.67	152	1408	0.043	ng	# 80
49) Dimethylphthalate	9.53	163	4759	0.216	ng	# 97
51) Acenaphthene	9.82	154	1127	0.059	ng	# 4
52) 3-Nitroaniline	9.85	138	108	0.018	ng	# 1
55) 4-Nitrophenol	9.93	139	110	0.023	ng	# 1
57) Fluorene	10.36	166	277	0.016	ng	# 9
59) Diethylphthalate	10.23	149	3119	0.141	ng	# 86
61) 4-Nitroaniline	10.21	138	108	0.021	ng	# 25
62) Azobenzene	10.53	77	127	0.006	ng	# 1
65) n-Nitrosodiphenylamine	10.47	169	581	0.036	ng	# 24
66) 4-Bromophenyl-phenylether	10.59	248	144	0.031	ng	# 1
71) Anthracene	11.39	178	117	0.005	ng	# 1
72) Carbazole	11.51	167	1215	0.044	ng	# 1
73) Di-n-butylphthalate	11.86	149	1586	0.055	ng	# 77
74) Fluoranthene	12.50	202	3599	0.146	ng	80
76) Benzidine	12.63	184	106	0.007	ng	# 1
77) Pyrene	12.73	202	4051	0.124	ng	# 85
79) Butylbenzylphthalate	13.53	149	526	0.035	ng	96
80) Benzo(a)anthracene	13.92	228	3912	0.161	ng	# 71

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062717\
Data File : BF096231.D
Acq On : 27 Jun 2017 22:12
Operator : SJ/MA
Sample : I3851-01 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-26-0-1.5

Quant Time: Jun 28 05:18:22 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)
81) 3,3'-Dichlorobenzidine	13.89	252	416	0.045	ng	#	1
82) Chrysene	13.97	228	232	0.009	ng	#	1
83) Bis(2-ethylhexyl)phthalate	13.92	149	4707	0.289	ng	#	34
84) Di-n-octyl phthalate	14.53	149	1902	0.057	ng	#	75
85) Indeno(1,2,3-cd)pyrene	16.72	276	1333	0.064	ng	#	66
87) Benzo(b)fluoranthene	14.94	252	4547	0.245	ng	#	1
88) Benzo(k)fluoranthene	14.94	252	4547	0.269	ng	#	1
89) Benzo(a)pyrene	15.29	252	1459	0.089	ng	#	1
90) Dibenzo(a,h)anthracene	16.74	278	1546	0.121	ng	#	1
91) Benzo(g,h,i)perylene	17.16	276	3259	0.244	ng	#	1

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062717\
Data File : BF096231.D
Acq On : 27 Jun 2017 22:12
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Sample : I3851-01 10X
Misc :
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Instrument :
BNA_F
ClientSampleId :
G-26-0-1.5

Quant Time: Jun 28 05:18:22 2017
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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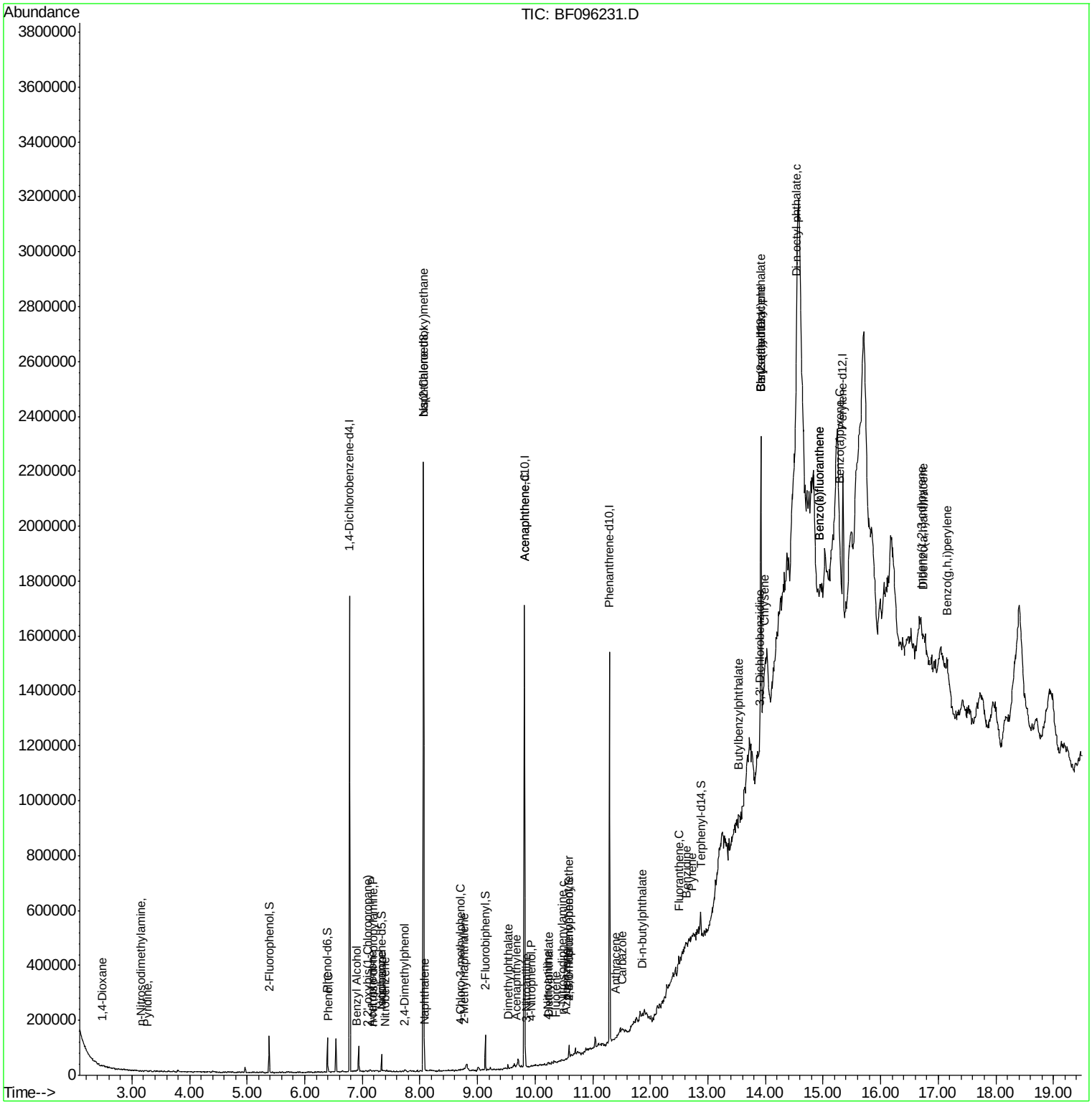
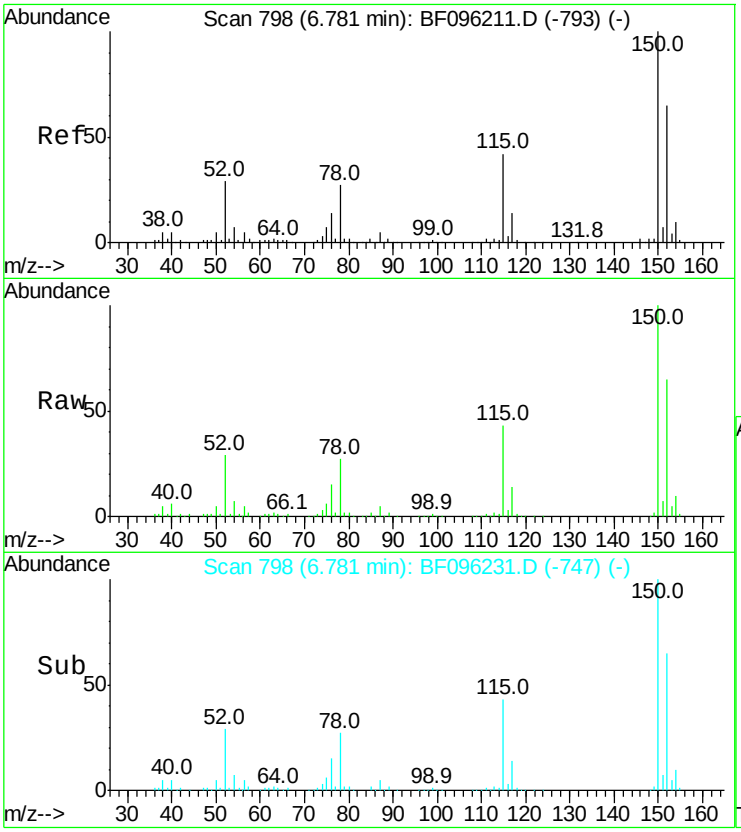


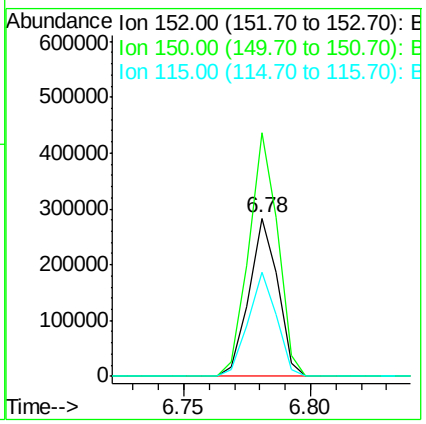


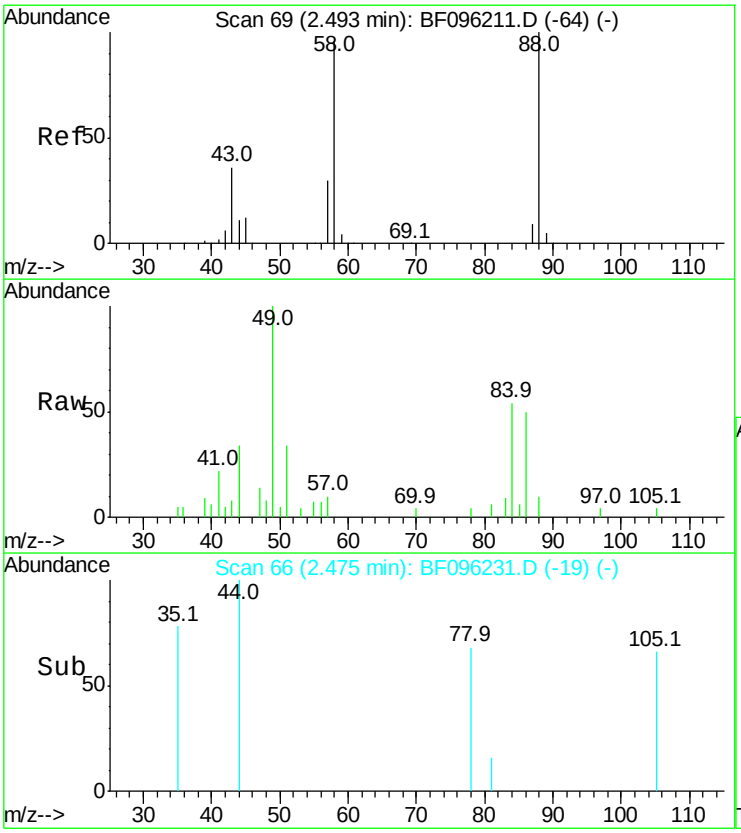
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Instrument :
BNA_F
ClientSampleId :
G-26-0-1.5

Tgt Ion:152 Resp: 224237

Ion	Ratio	Lower	Upper
152	100		
150	154.0	126.2	189.2
115	65.6	52.2	78.2

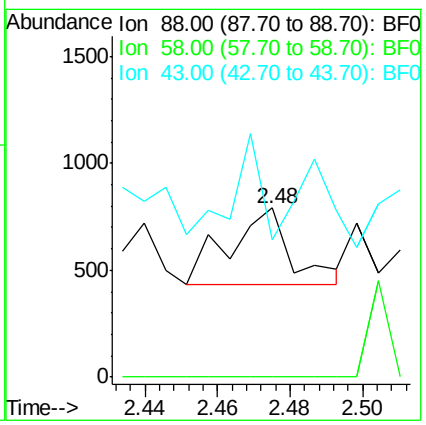


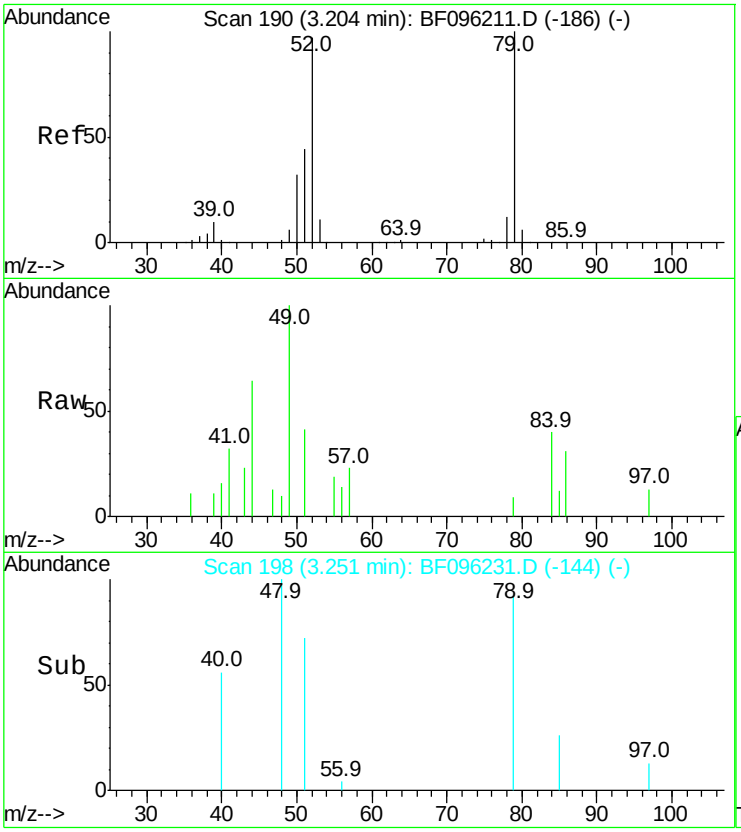


#2
1,4-Dioxane
Concen: 0.056 ng
RT: 2.48 min Scan# 66
Delta R.T. -0.02 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Tgt Ion: 88 Resp: 418

Ion	Ratio	Lower	Upper
88	100		
58	0.0	61.4	92.0#
43	62.2	23.4	35.0#



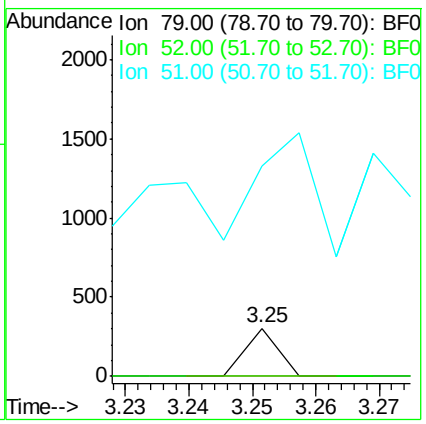


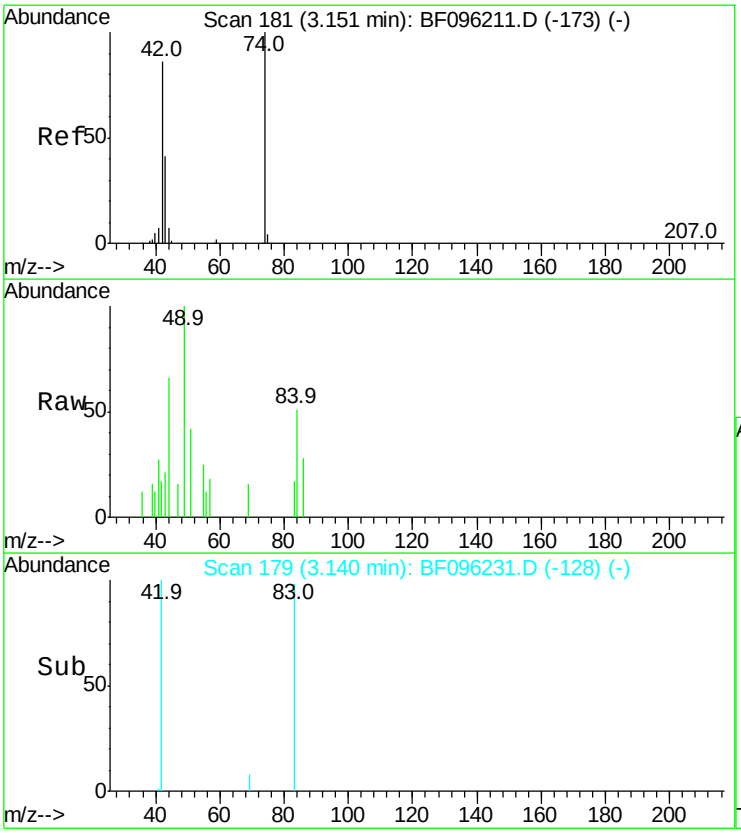
#3
Pyridine
Concen: 0.005 ng
RT: 3.25 min Scan# 198
Delta R.T. 0.02 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Instrument :
BNA_F
ClientSampleId :
G-26-0-1.5

Tgt Ion: 79 Resp: 107

Ion	Ratio	Lower	Upper
79	100		
52	0.0	54.8	82.2#
51	440.7	27.0	40.4#

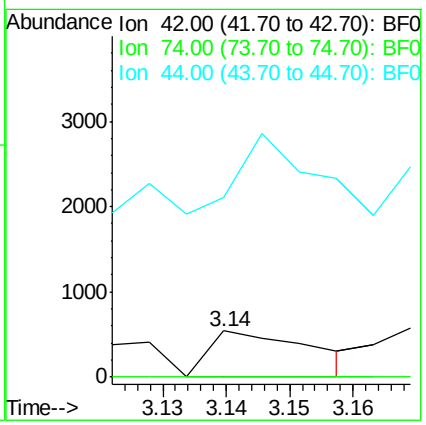


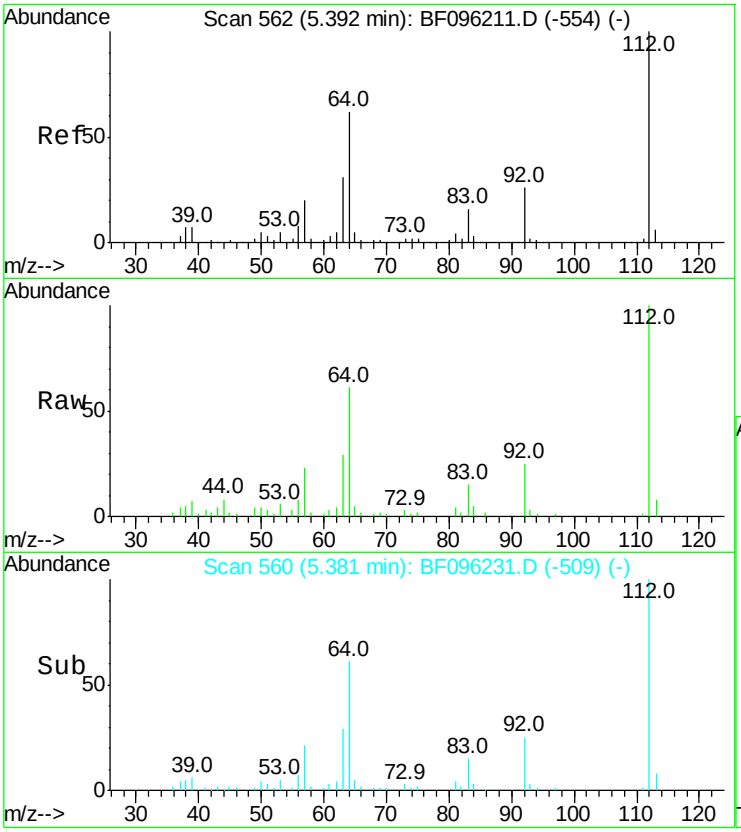


#4
n-Nitrosodimethylamine
Concen: 0.060 ng
RT: 3.14 min Scan# 179
Delta R.T. -0.00 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Tgt Ion: 42 Resp: 600

Ion	Ratio	Lower	Upper
42	100		
74	0.0	103.9	155.9#
44	389.9	5.7	8.5#



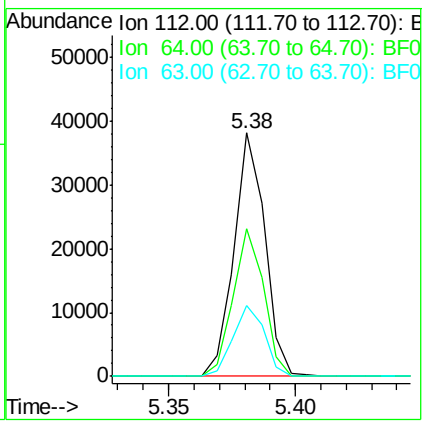


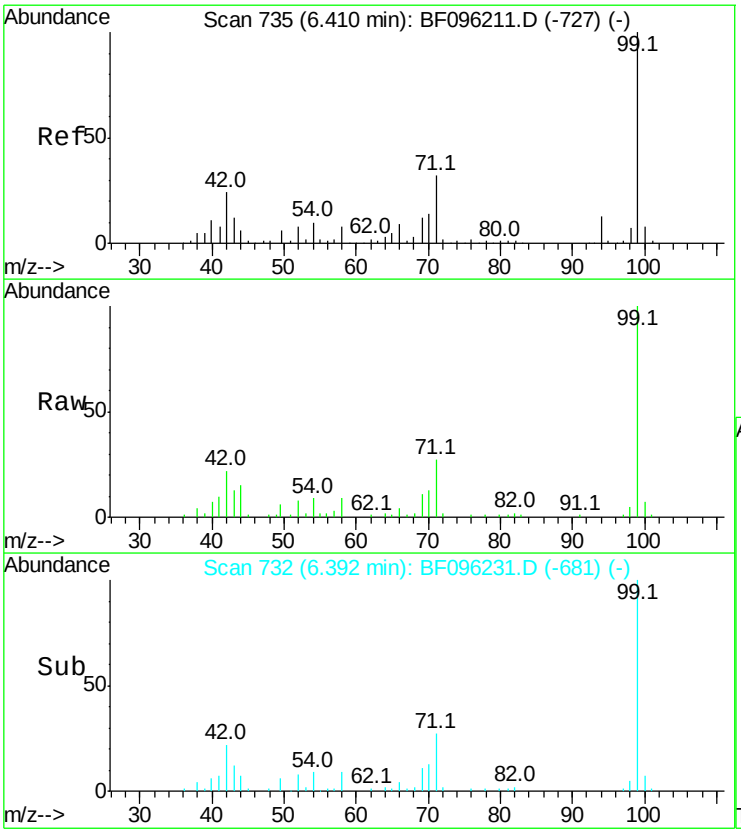
#5
2-Fluorophenol
Concen: 2.073 ng
RT: 5.38 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Instrument :
BNA_F
ClientSampleId :
G-26-0-1.5

Tgt Ion:112 Resp: 32271

Ion	Ratio	Lower	Upper
112	100		
64	60.8	46.0	69.0
63	28.9	23.4	35.0

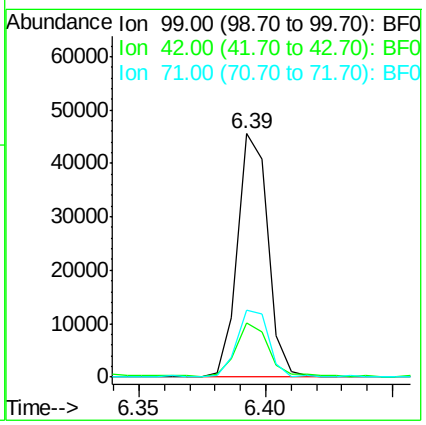


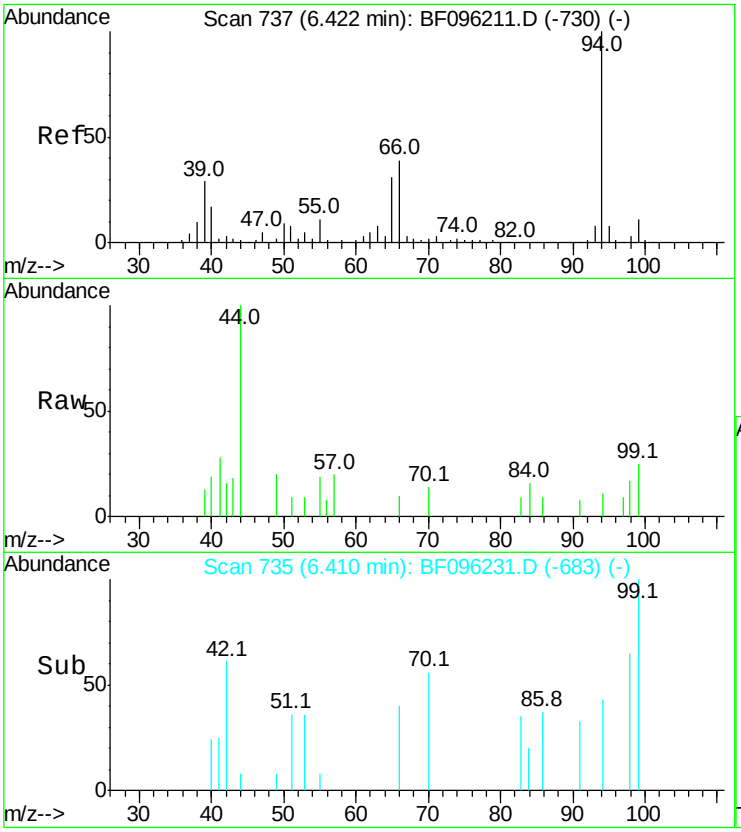


#7
Phenol-d6
Concen: 2.010 ng
RT: 6.39 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Tgt Ion: 99 Resp: 37878

Ion	Ratio	Lower	Upper
99	100		
42	22.5	13.5	20.3#
71	27.4	24.5	36.7



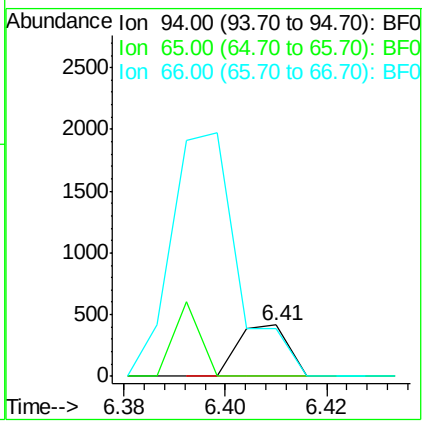


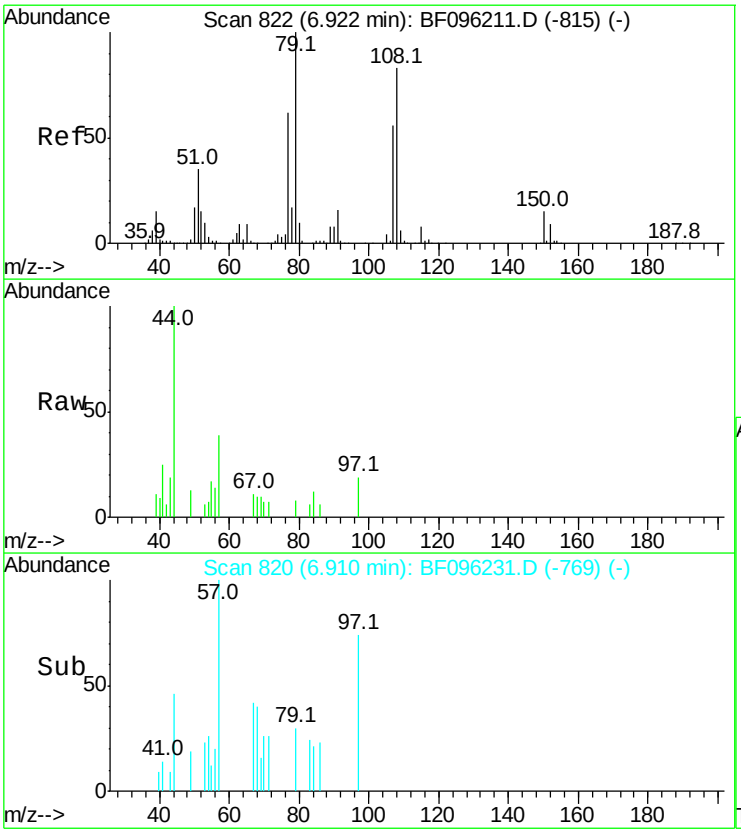
#10
Phenol
Concen: 0.014 ng
RT: 6.41 min Scan# 735
Delta R.T. 0.01 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Instrument :
BNA_F
ClientSampleId :
G-26-0-1.5

Tgt Ion: 94 Resp: 285

Ion	Ratio	Lower	Upper
94	100		
65	0.0	9.9	49.9#
66	92.3	23.1	63.1#

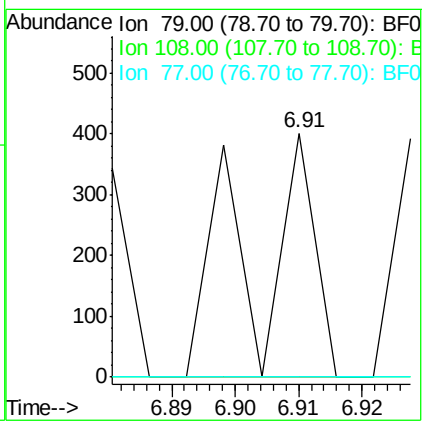


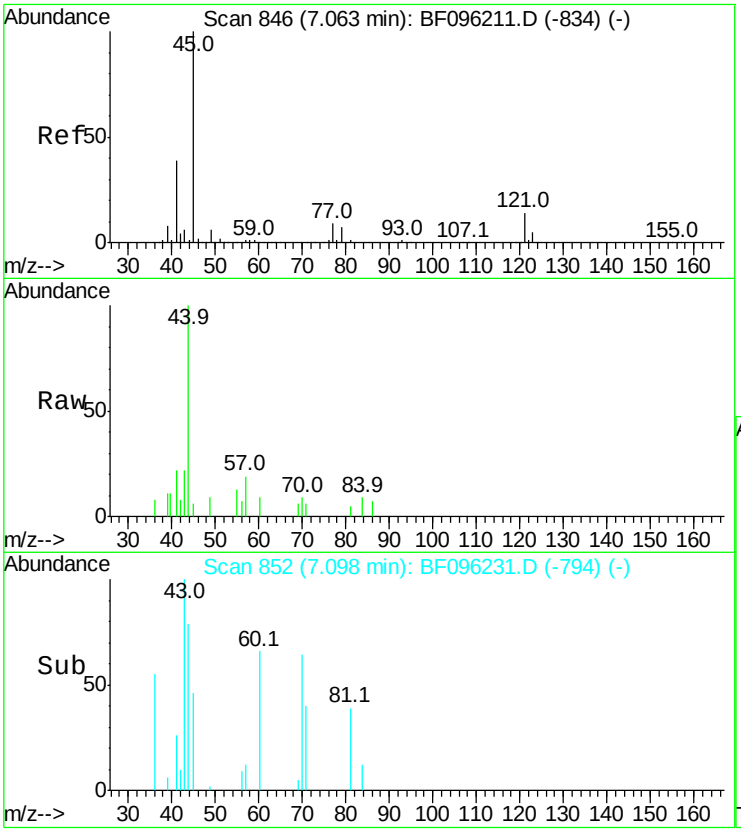


#15
Benzyl Alcohol
Concen: 0.022 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Tgt Ion: 79 Resp: 277

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



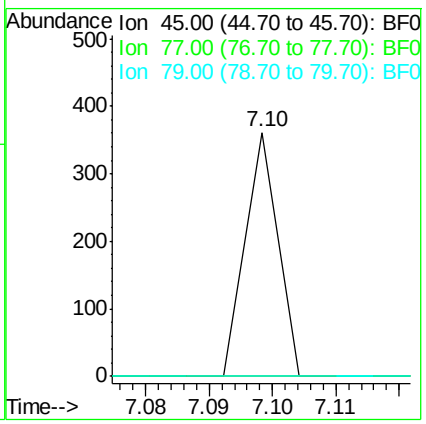


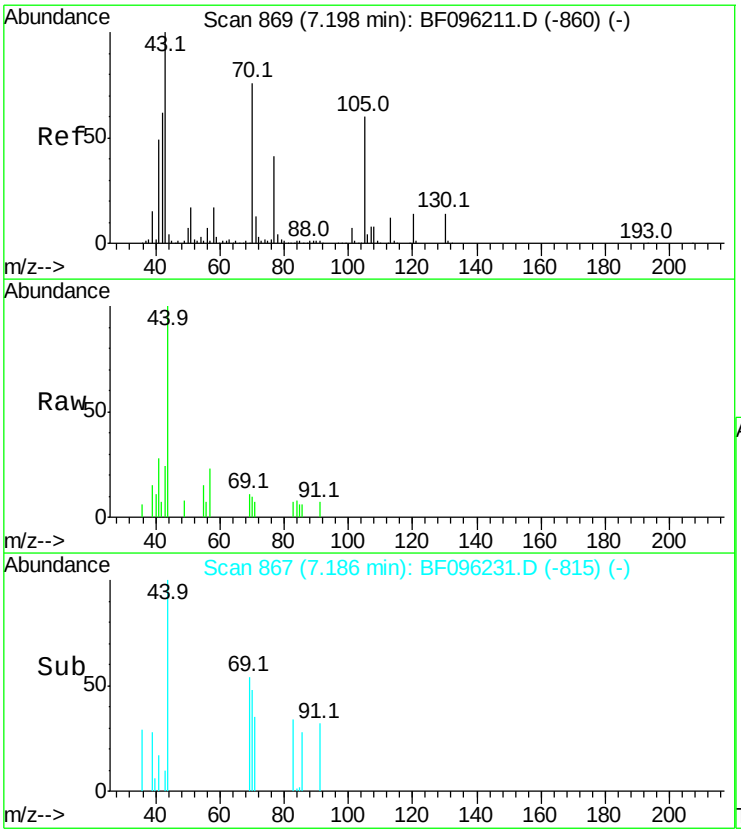
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.004 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.04 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Instrument :
BNA_F
ClientSampleId :
G-26-0-1.5

Tgt Ion: 45 Resp: 127

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

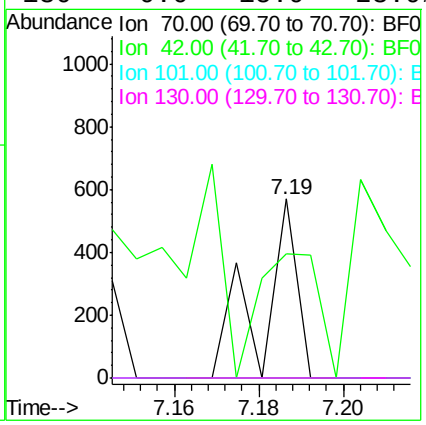


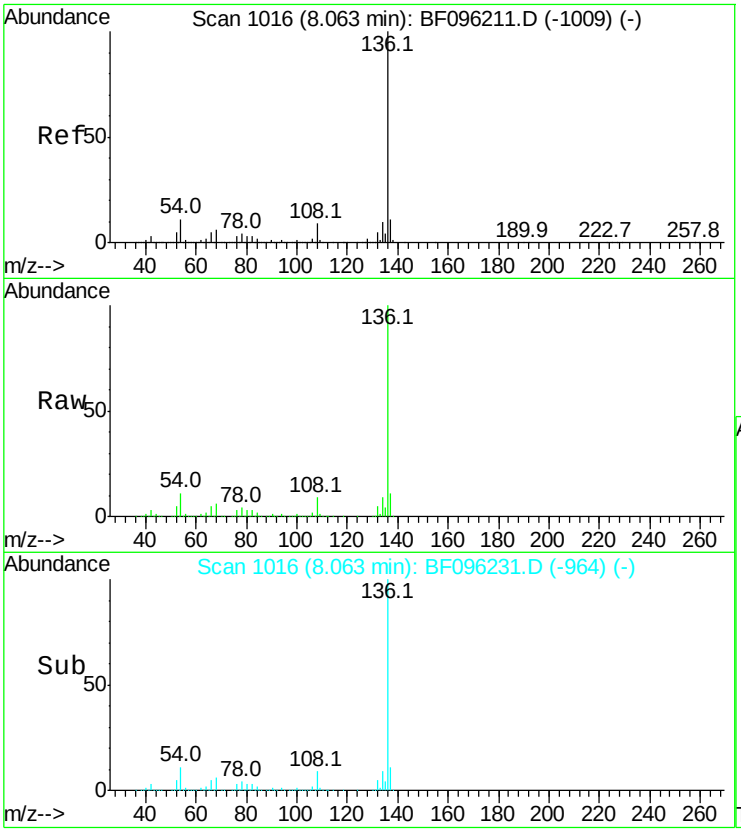


#19
n-Nitroso-di-n-propylamine
Concen: 0.029 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Tgt Ion: 70 Resp: 330

Ion	Ratio	Lower	Upper
70	100		
42	69.5	47.2	70.8
101	0.0	7.2	10.8#
130	0.0	15.9	23.9#



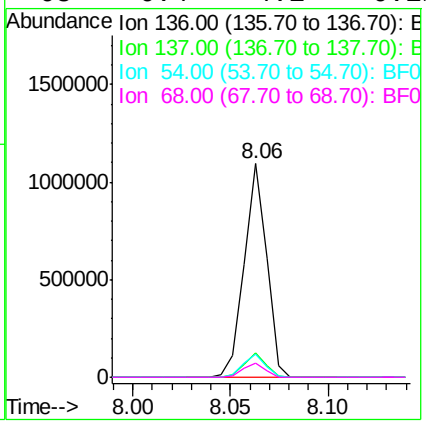


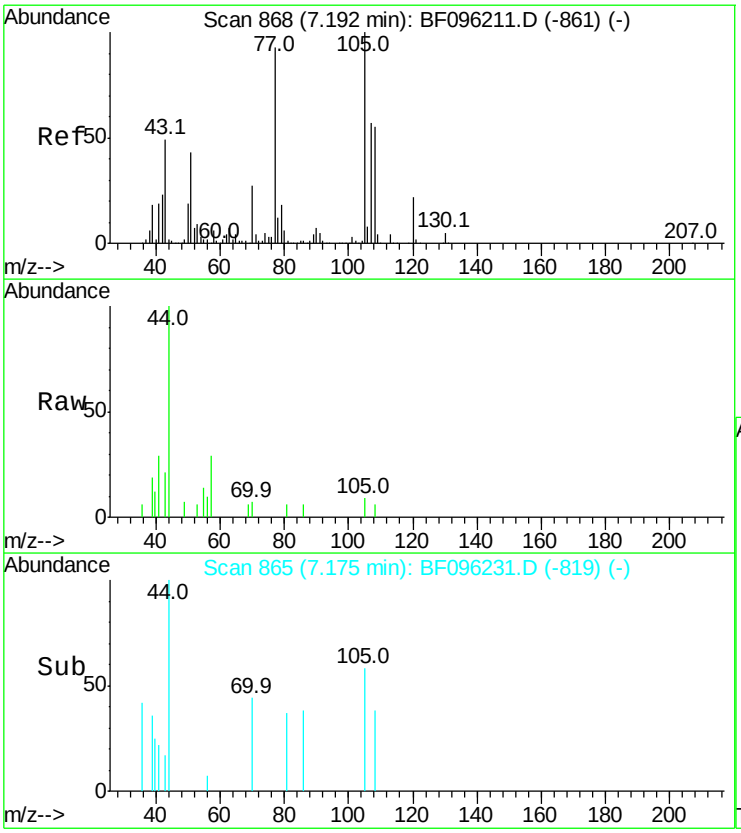
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Instrument :
BNA_F
ClientSampleId :
G-26-0-1.5

Tgt Ion:136 Resp: 872761

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.5	12.7
54	11.0	4.9	7.3#
68	6.4	4.1	6.1#

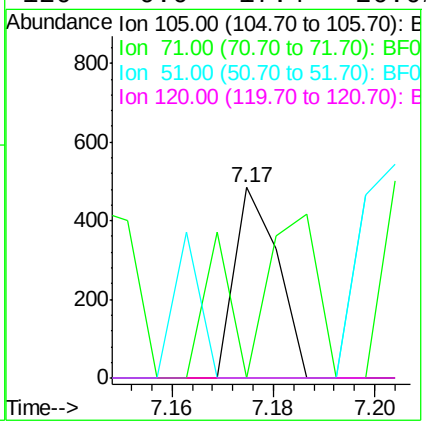


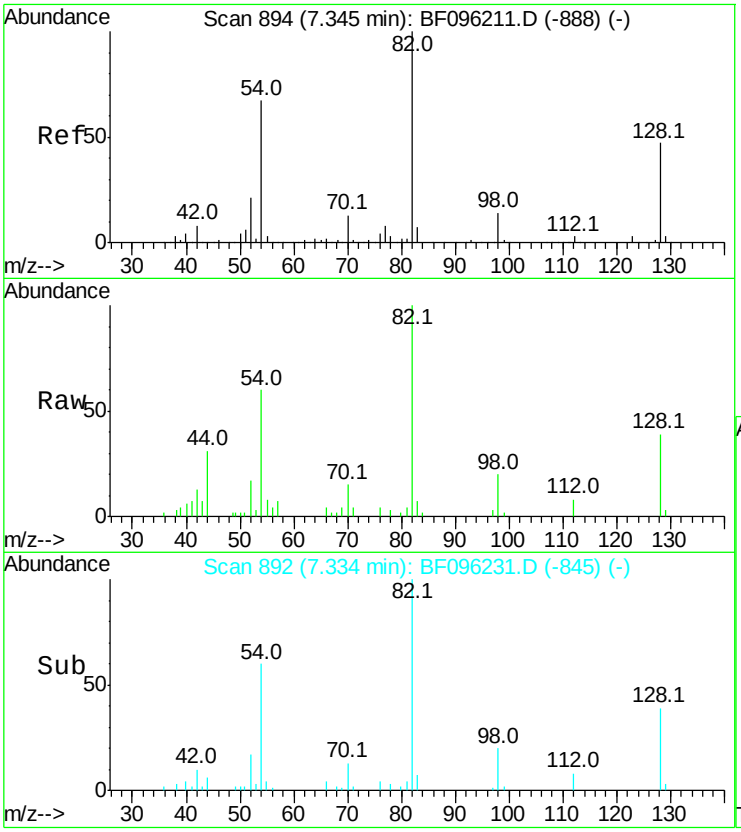


#22
Acetophenone
Concen: 0.016 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.03 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Tgt Ion:105 Resp: 287

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



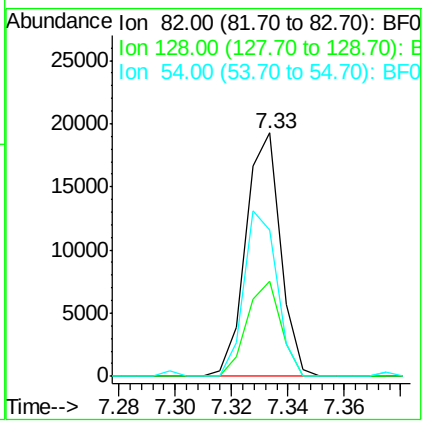


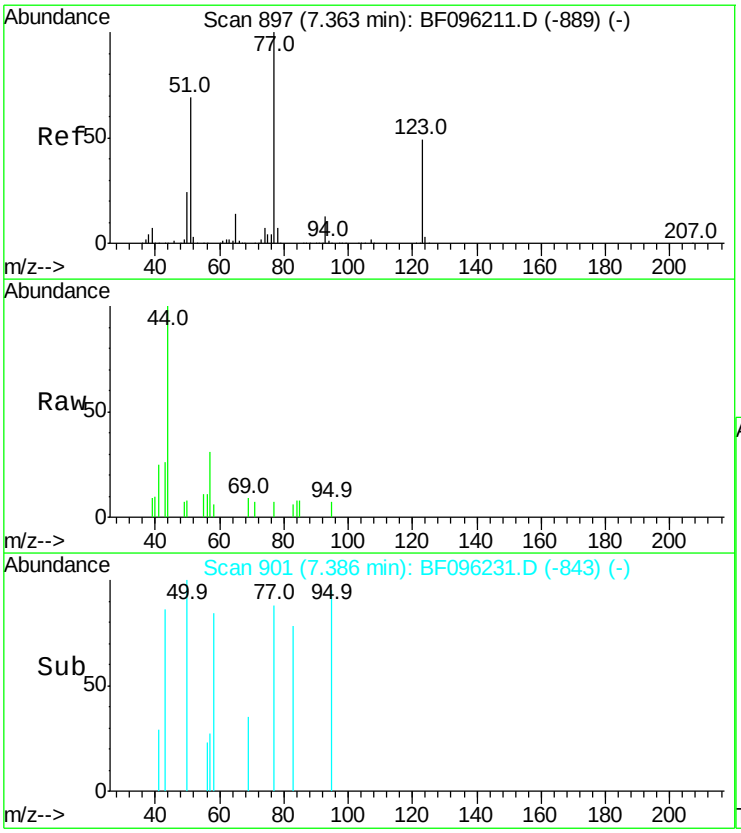
#23
Nitrobenzene-d5
Concen: 1.301 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.02 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Instrument :
BNA_F
ClientSampleId :
G-26-0-1.5

Tgt Ion: 82 Resp: 16404

Ion	Ratio	Lower	Upper
82	100		
128	39.2	34.0	51.0
54	60.3	42.2	63.2

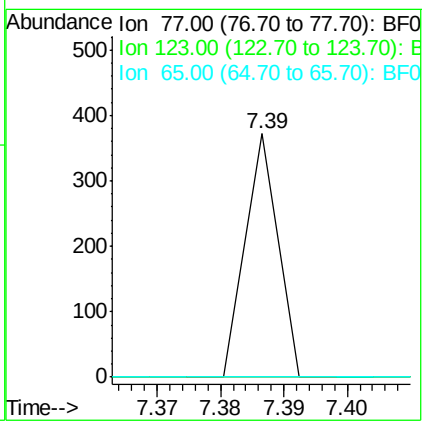


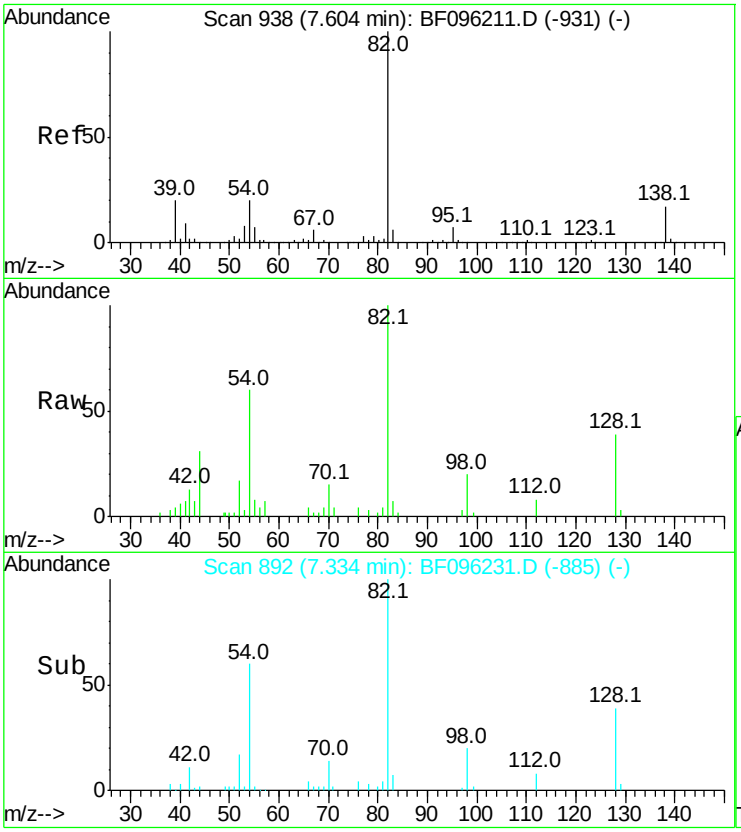


#24
Nitrobenzene
Concen: 0.009 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.04 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Tgt Ion: 77 Resp: 131

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



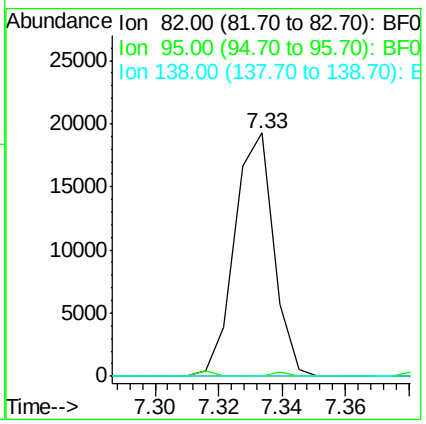


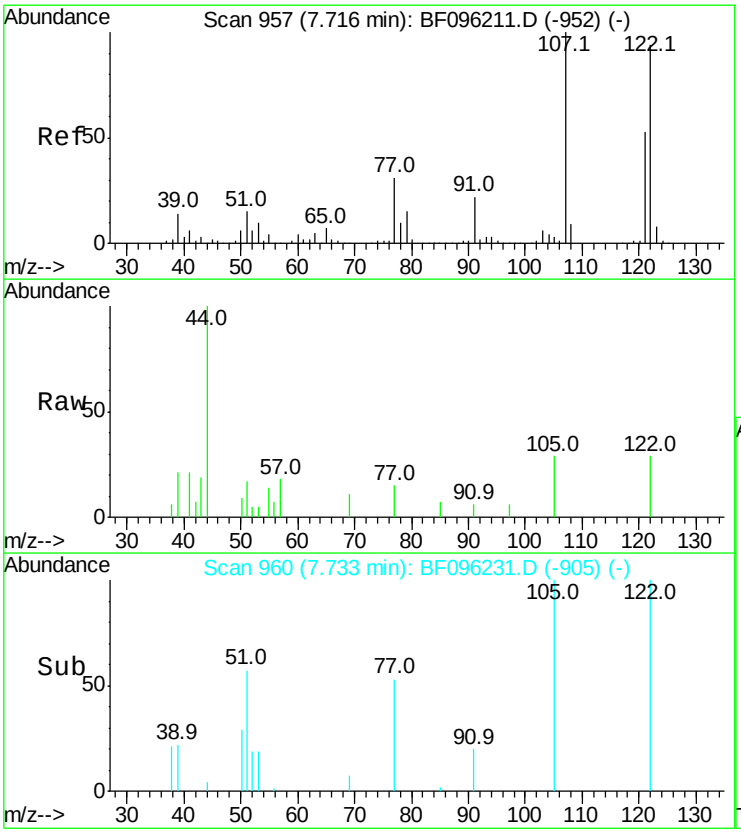
#25
Isophorone
Concen: 0.573 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.26 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Instrument :
BNA_F
ClientSampleId :
G-26-0-1.5

Tgt Ion: 82 Resp: 16404

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

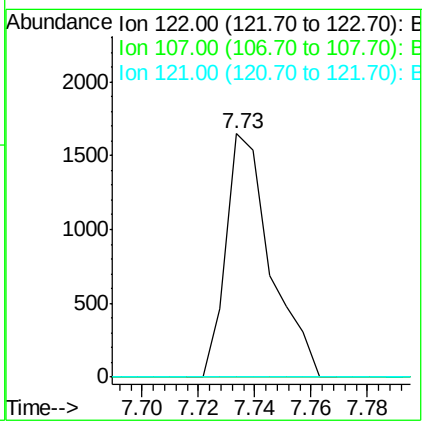


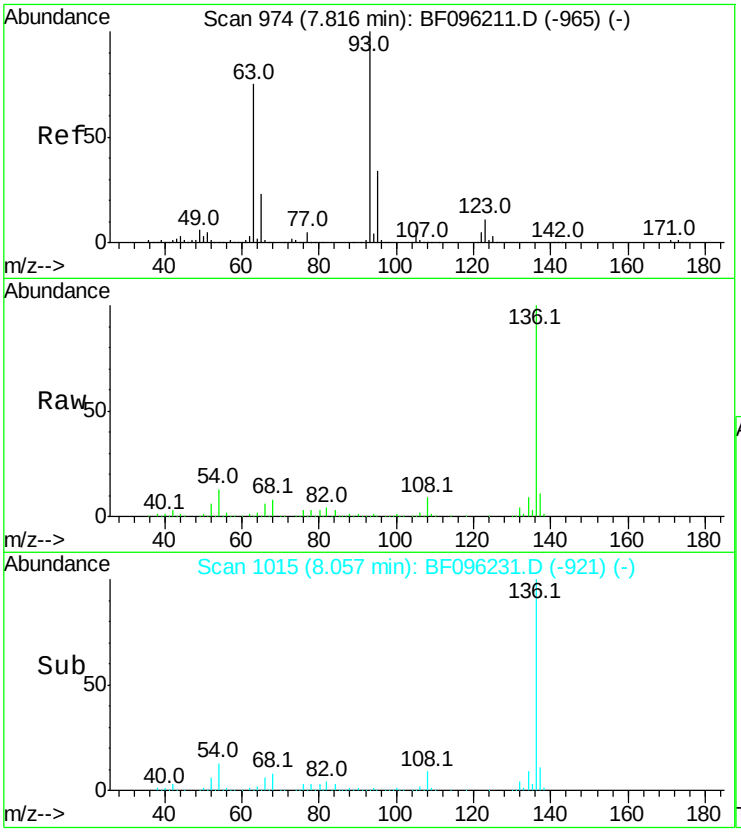


#27
2,4-Dimethylphenol
Concen: 0.140 ng
RT: 7.73 min Scan# 960
Delta R.T. 0.02 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Tgt Ion:122 Resp: 1806

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



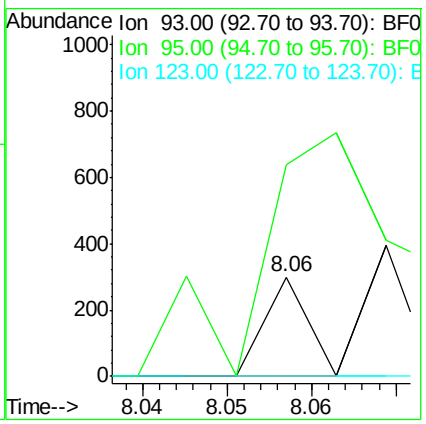


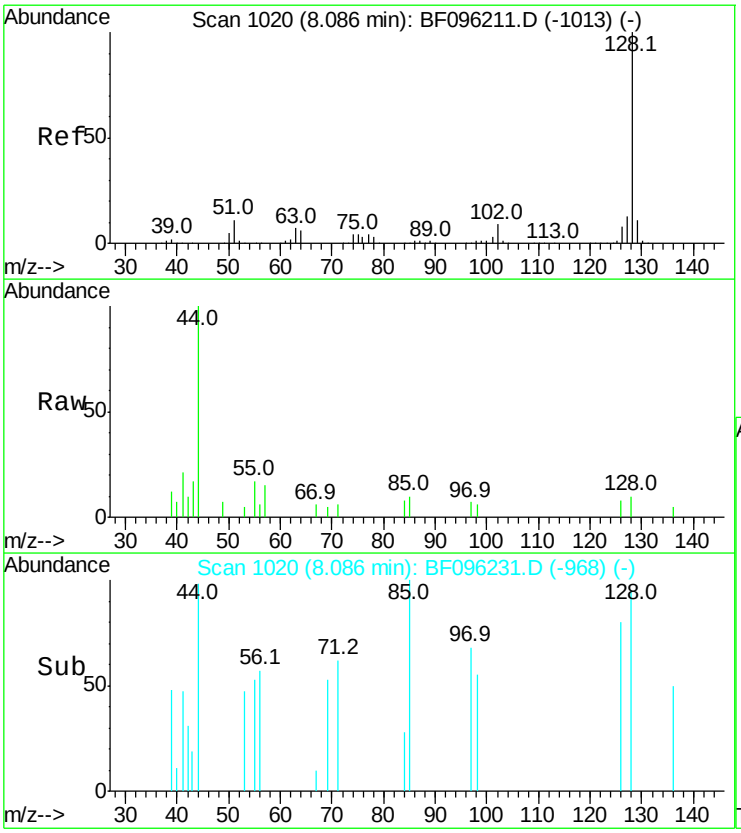
#28
bis(2-Chloroethoxy)methane
Concen: 0.005 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.25 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Instrument :
BNA_F
ClientSampleId :
G-26-0-1.5

Tgt Ion: 93 Resp: 106

Ion	Ratio	Lower	Upper
93	100		
95	212.3	26.5	39.7#
123	0.0	9.0	13.4#

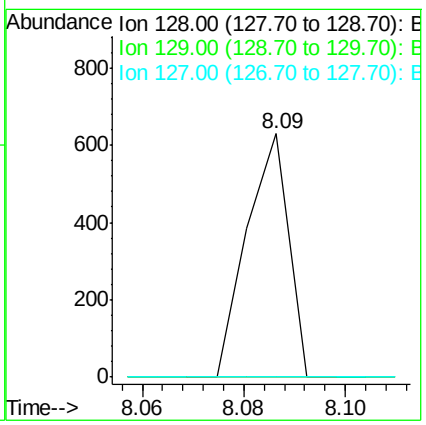


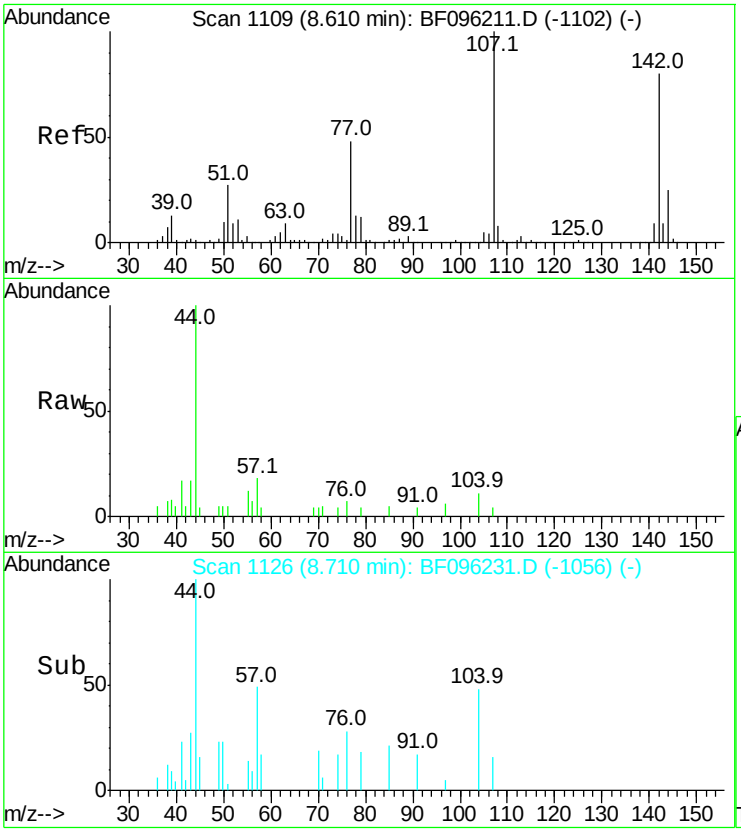


#31
Naphthalene
Concen: 0.009 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Tgt Ion:128 Resp: 358

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



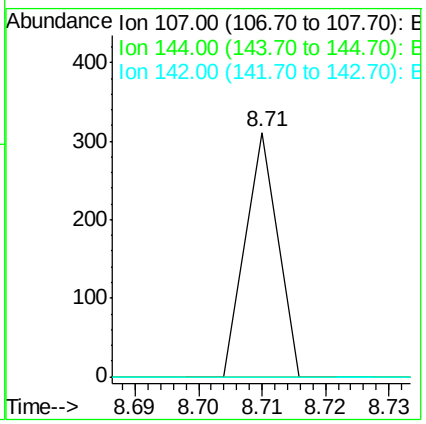


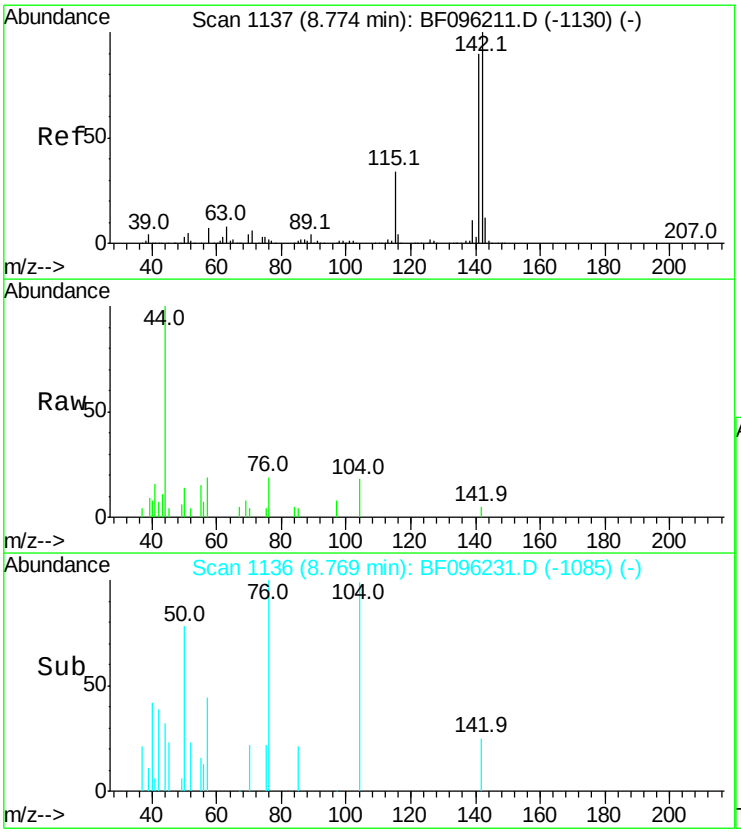
#36
4-Chloro-3-methylphenol
Concen: 0.009 ng
RT: 8.71 min Scan# 1126
Delta R.T. 0.11 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Instrument :
BNA_F
ClientSampleId :
G-26-0-1.5

Tgt Ion:107 Resp: 110

Ion	Ratio	Lower	Upper
107	100		
144	0.0	24.2	36.4#
142	0.0	73.4	110.0#

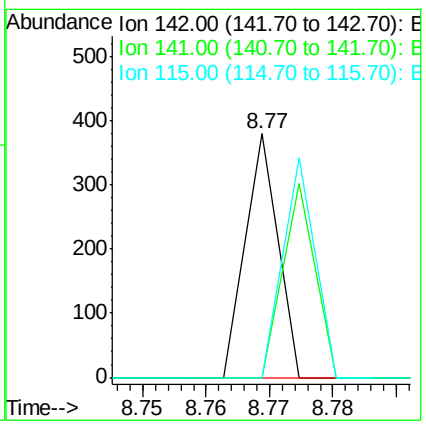


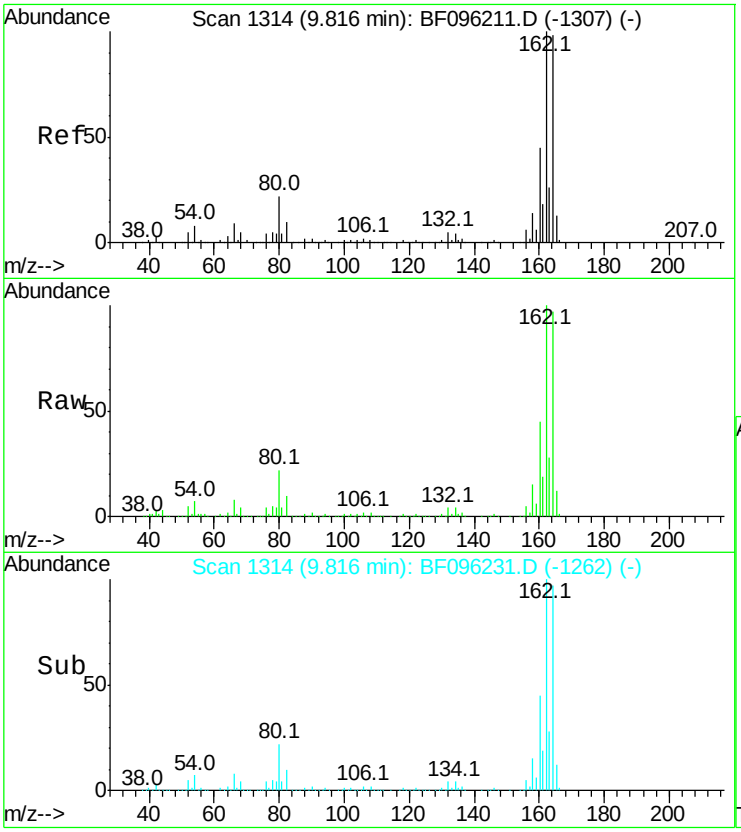


#37
2-Methylnaphthalene
Concen: 0.005 ng
RT: 8.77 min Scan# 1136
Delta R.T. -0.00 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Tgt Ion:142 Resp: 134

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



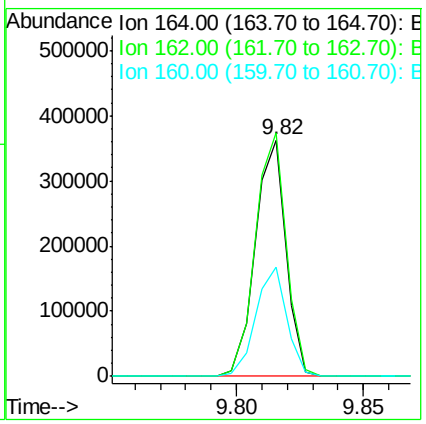


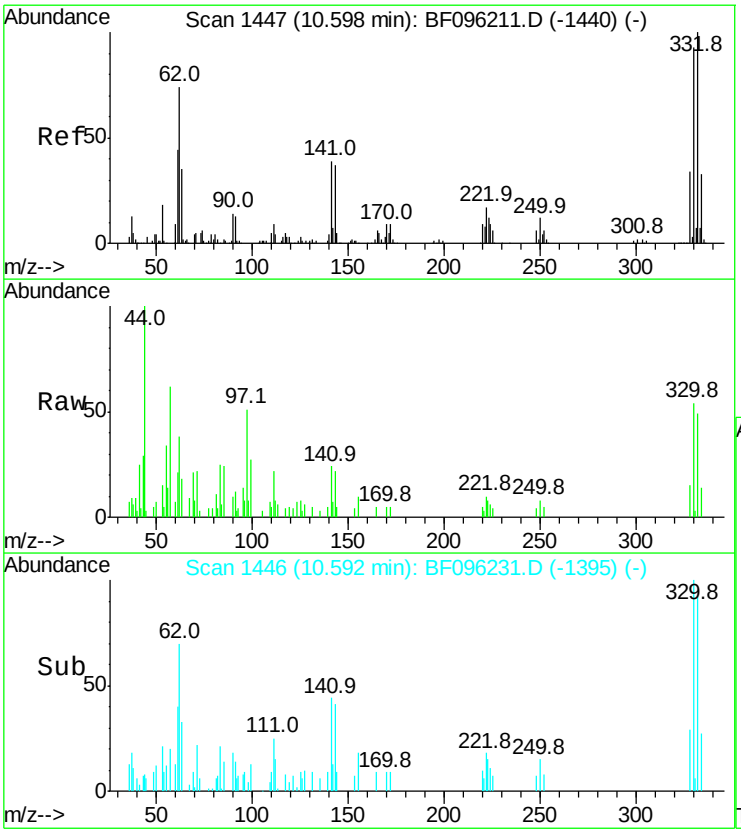
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Instrument :
BNA_F
ClientSampleId :
G-26-0-1.5

Tgt Ion:164 Resp: 307189

Ion	Ratio	Lower	Upper
164	100		
162	103.0	82.6	123.8
160	45.9	36.2	54.2

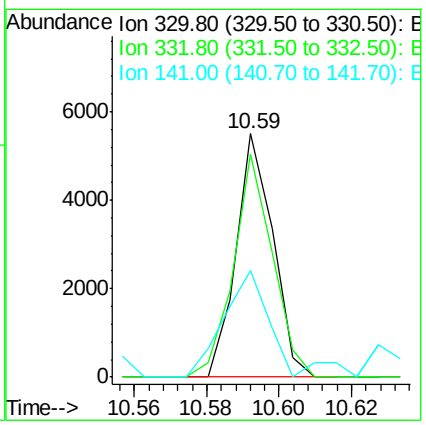


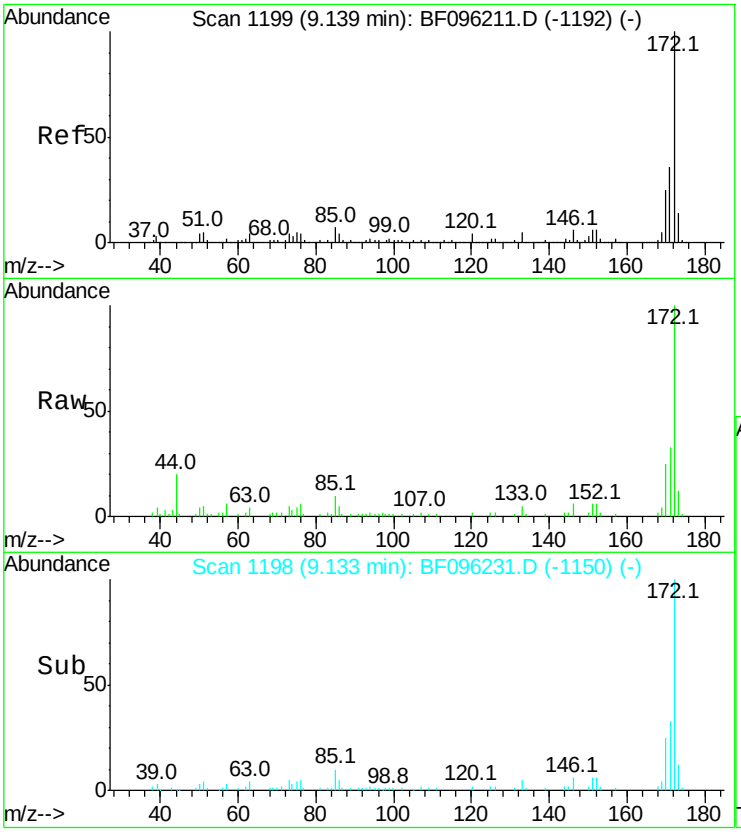


#41
2,4,6-Tribromophenol
Concen: 1.613 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Tgt Ion:330 Resp: 3899

Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.6	115.0
141	58.1	31.4	47.2#



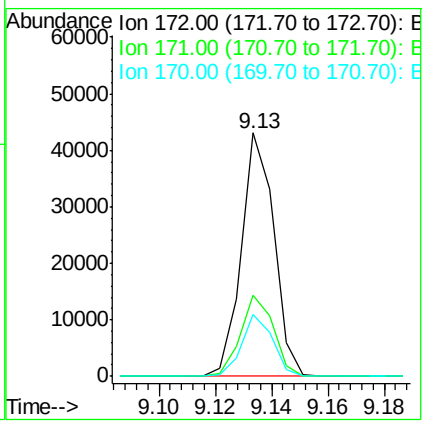


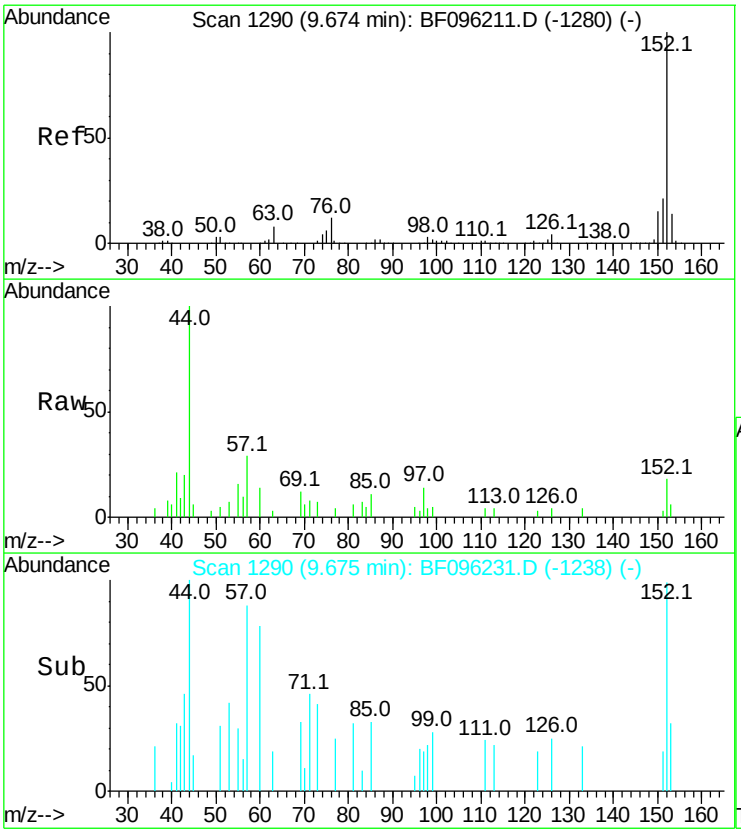
#44
2-Fluorobiphenyl
Concen: 2.053 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.02 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Instrument :
BNA_F
ClientSampleId :
G-26-0-1.5

Tgt Ion:172 Resp: 34435

Ion	Ratio	Lower	Upper
172	100		
171	33.4	29.6	44.4
170	25.2	19.8	29.8

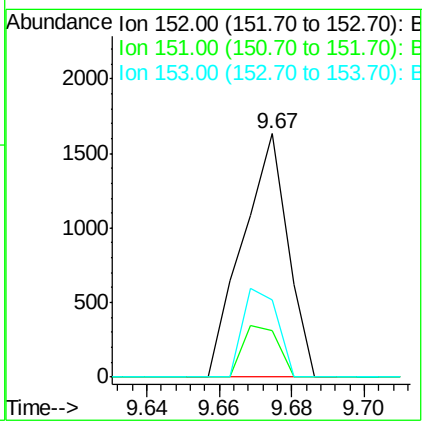


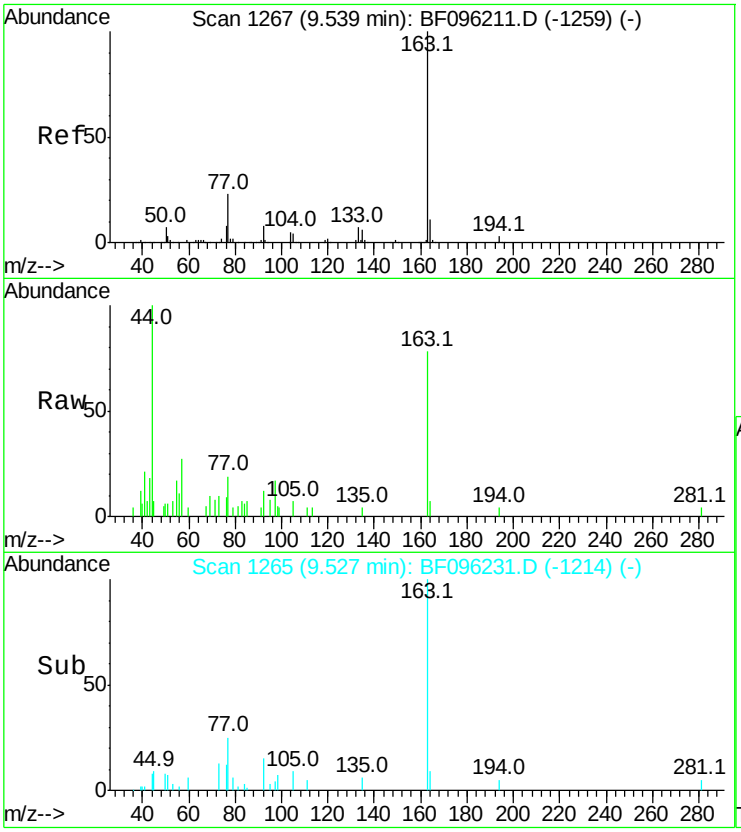


#48
Acenaphthylene
Concen: 0.043 ng
RT: 9.67 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Tgt Ion:152 Resp: 1408

Ion	Ratio	Lower	Upper
152	100		
151	19.0	16.8	25.2
153	31.8	10.8	16.2#



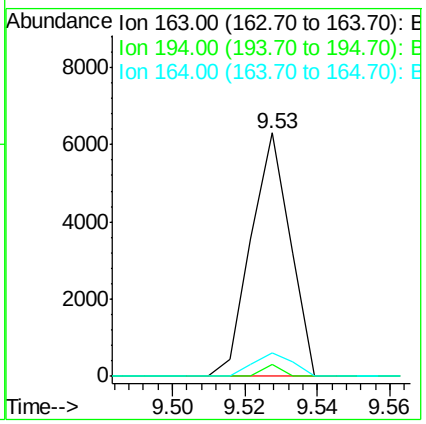


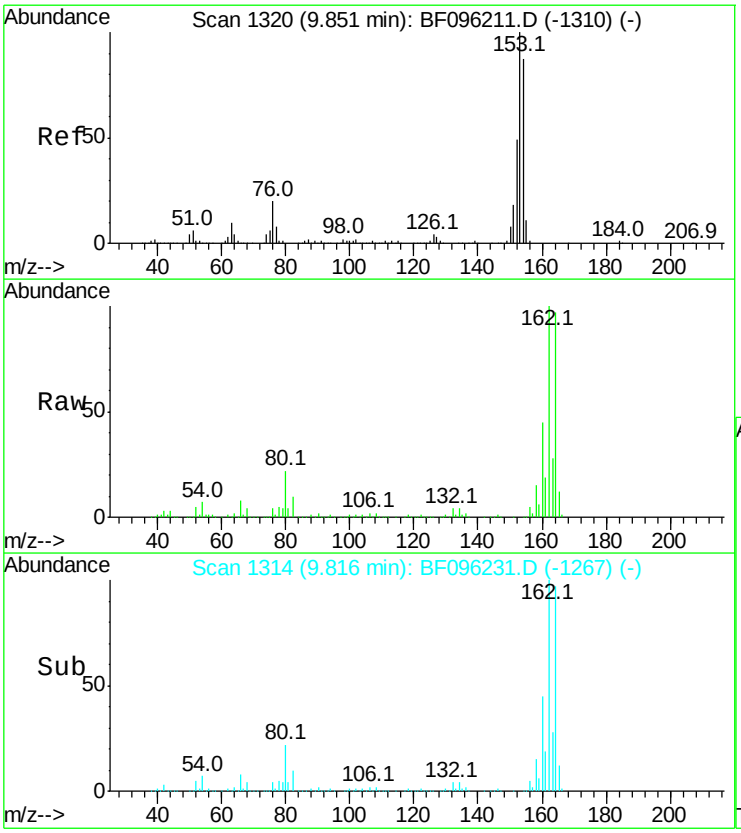
#49
Dimethylphthalate
Concen: 0.216 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Instrument :
BNA_F
ClientSampleId :
G-26-0-1.5

Tgt Ion:163 Resp: 4759

Ion	Ratio	Lower	Upper
163	100		
194	4.9	2.6	4.0#
164	9.5	8.4	12.6

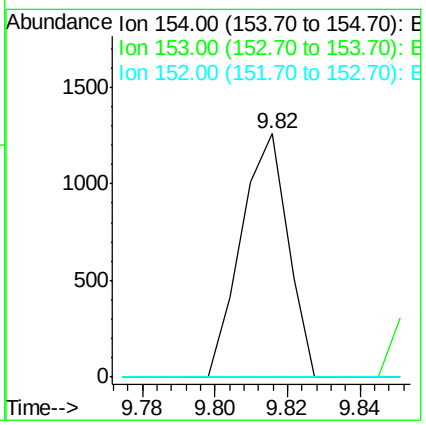


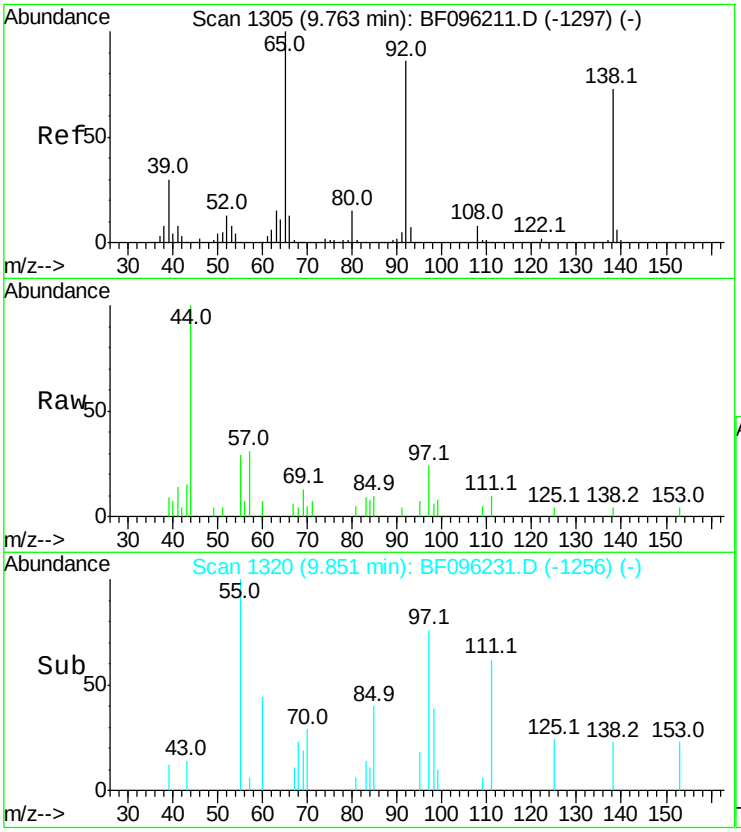


#51
Acenaphthene
Concen: 0.059 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.02 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Tgt Ion:154 Resp: 1127

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



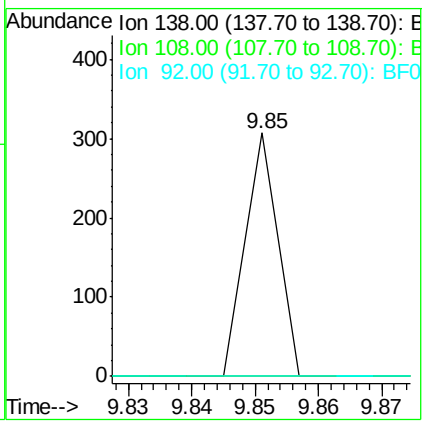


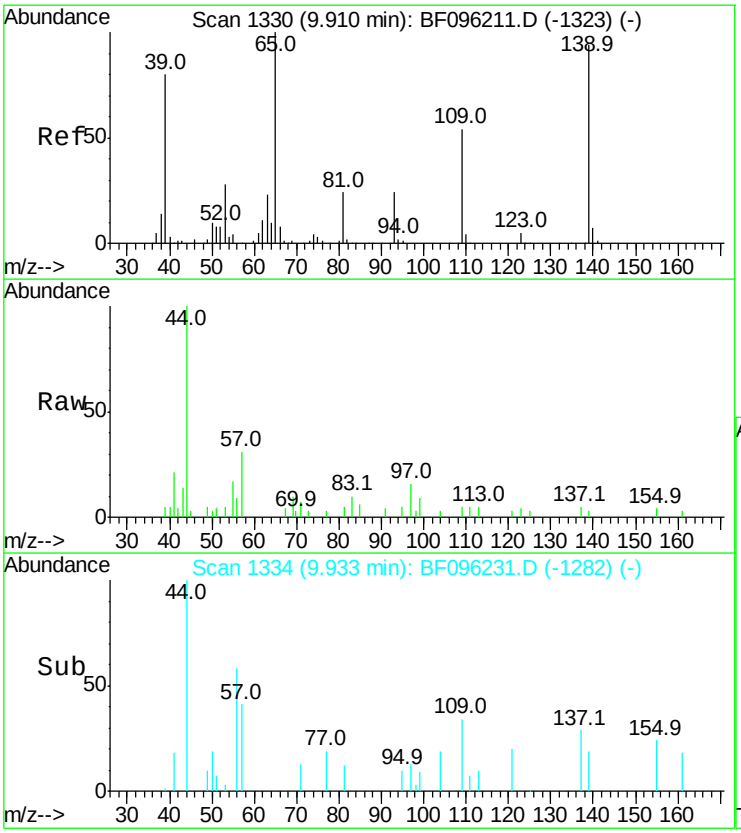
#52
3-Nitroaniline
Concen: 0.018 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.08 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Instrument :
BNA_F
ClientSampleId :
G-26-0-1.5

Tgt Ion:138 Resp: 108

Ion	Ratio	Lower	Upper
138	100		
108	0.0	9.1	13.7#
92	0.0	93.8	140.6#

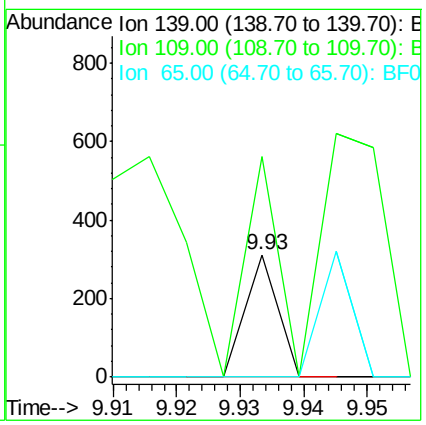


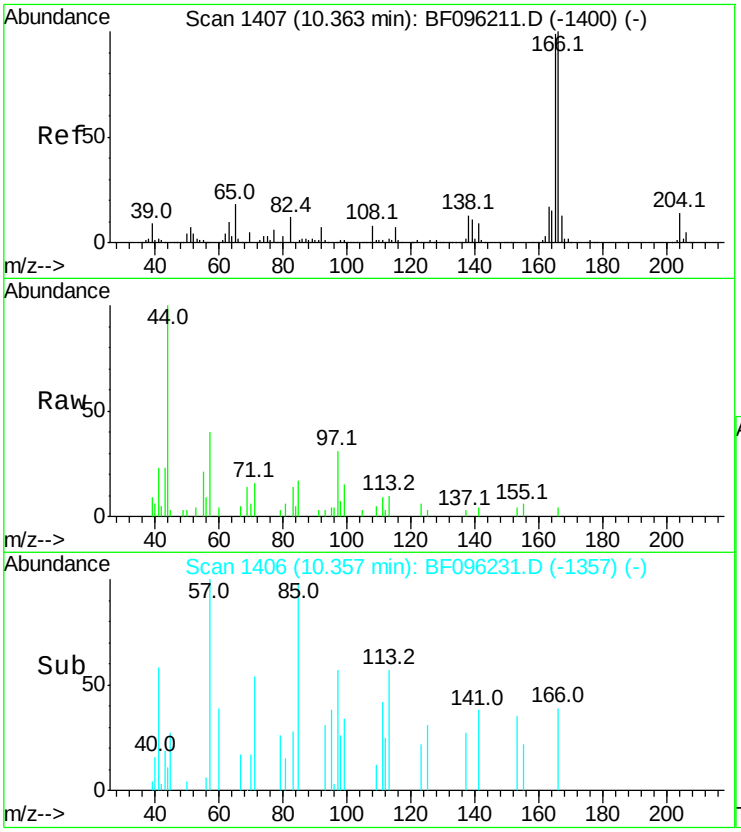


#55
4-Nitrophenol
Concen: 0.023 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Tgt Ion:139 Resp: 110

Ion	Ratio	Lower	Upper
139	100		
109	180.7	34.1	74.1#
65	0.0	31.4	71.4#



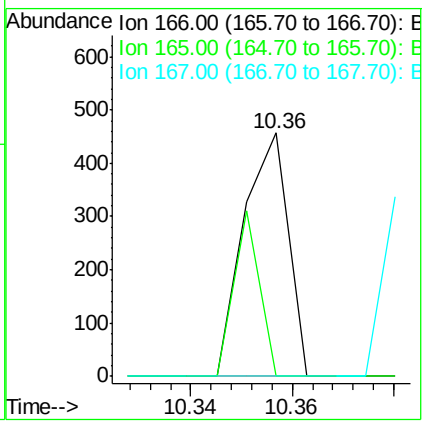


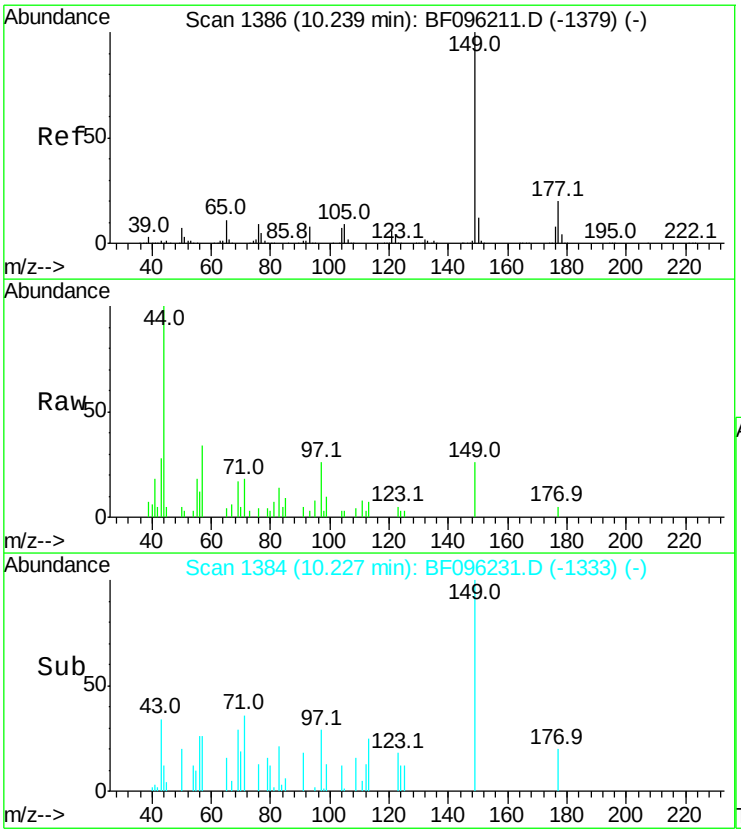
#57
Fluorene
Concen: 0.016 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Instrument :
BNA_F
ClientSampleId :
G-26-0-1.5

Tgt Ion:166 Resp: 277

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

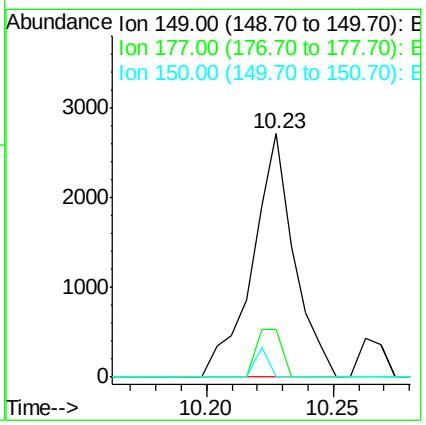


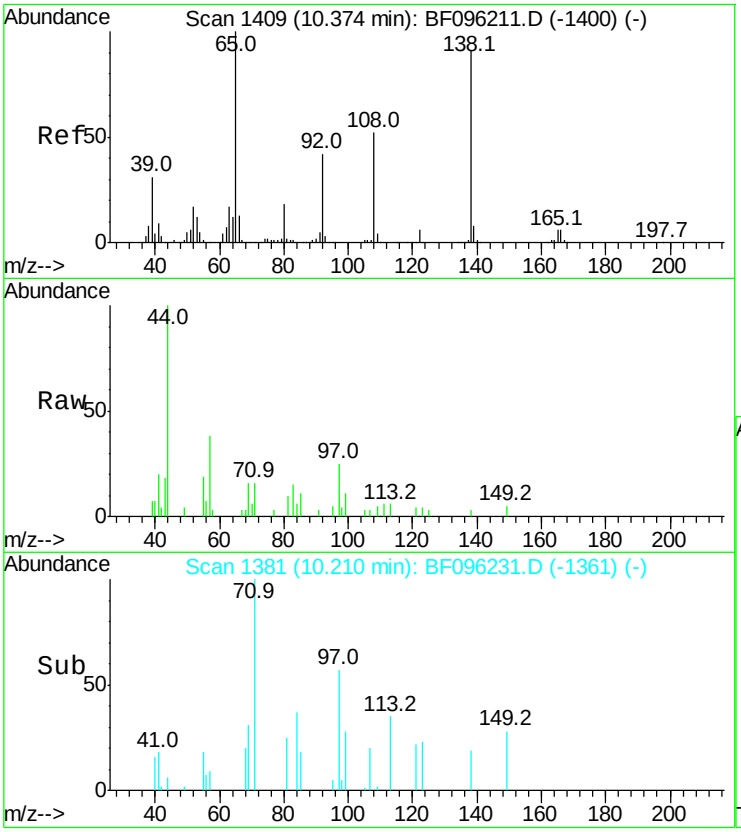


#59
Diethylphthalate
Concen: 0.141 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Tgt Ion:149 Resp: 3119

Ion	Ratio	Lower	Upper
149	100		
177	19.8	16.7	25.1
150	0.0	10.2	15.2#



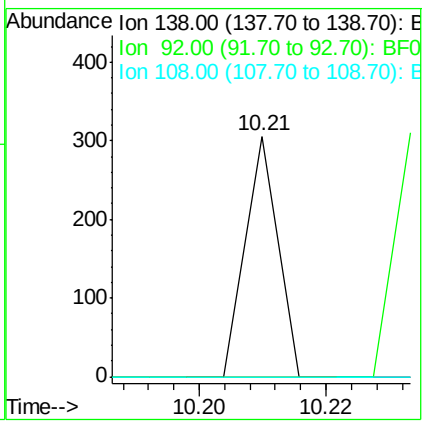


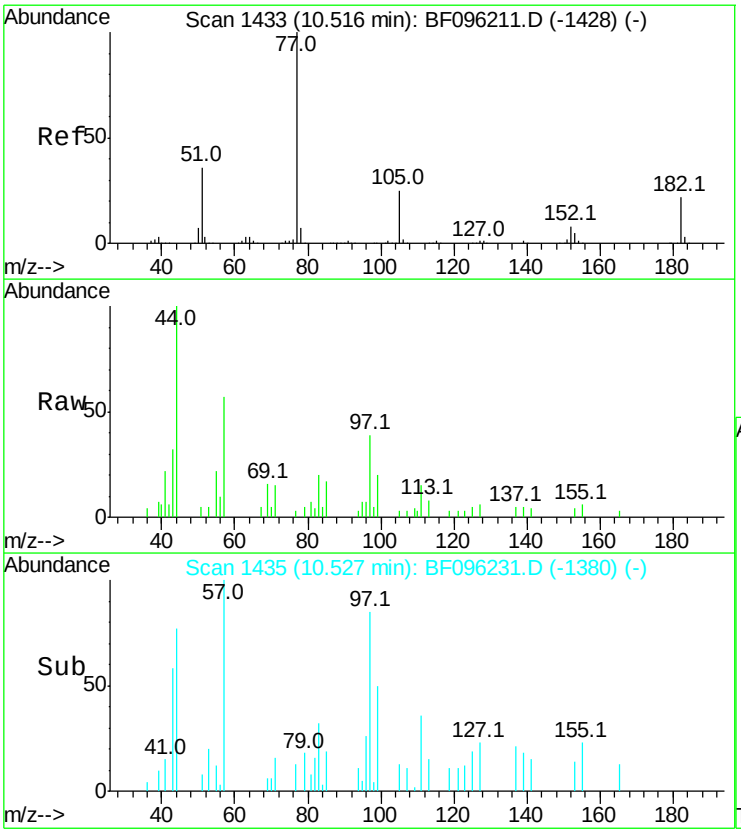
#61
4-Nitroaniline
Concen: 0.021 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.18 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Instrument :
BNA_F
ClientSampleId :
G-26-0-1.5

Tgt Ion:138 Resp: 108

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

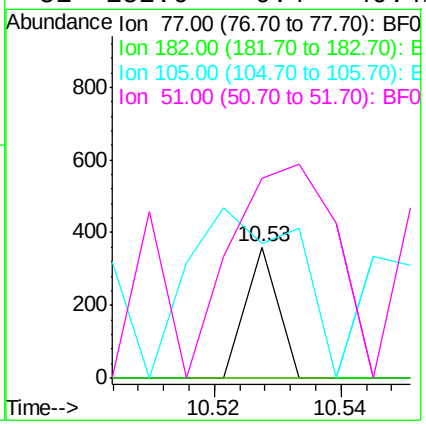


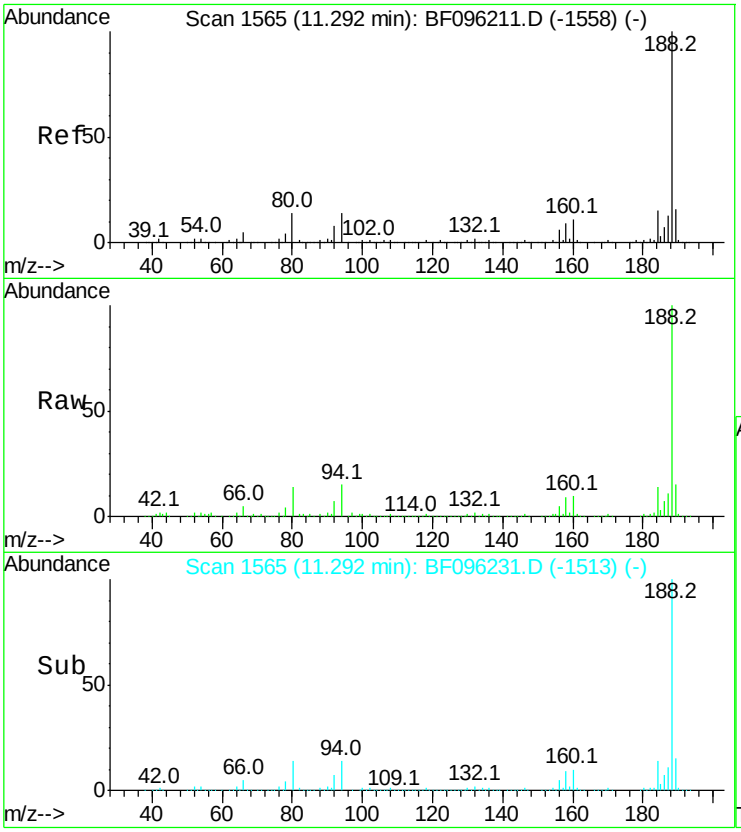


#62
Azobenzene
Concen: 0.006 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.02 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Tgt Ion: 77 Resp: 127

Ion	Ratio	Lower	Upper
77	100		
182	0.0	0.1	40.1#
105	102.5	3.6	43.6#
51	152.6	9.4	49.4#



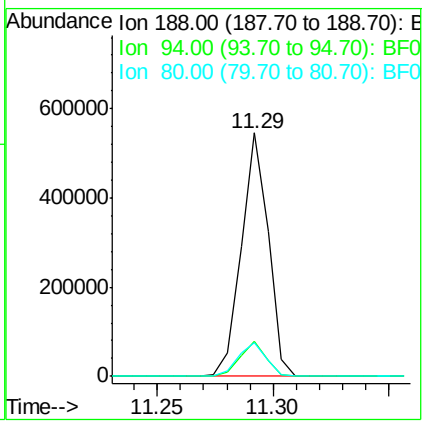


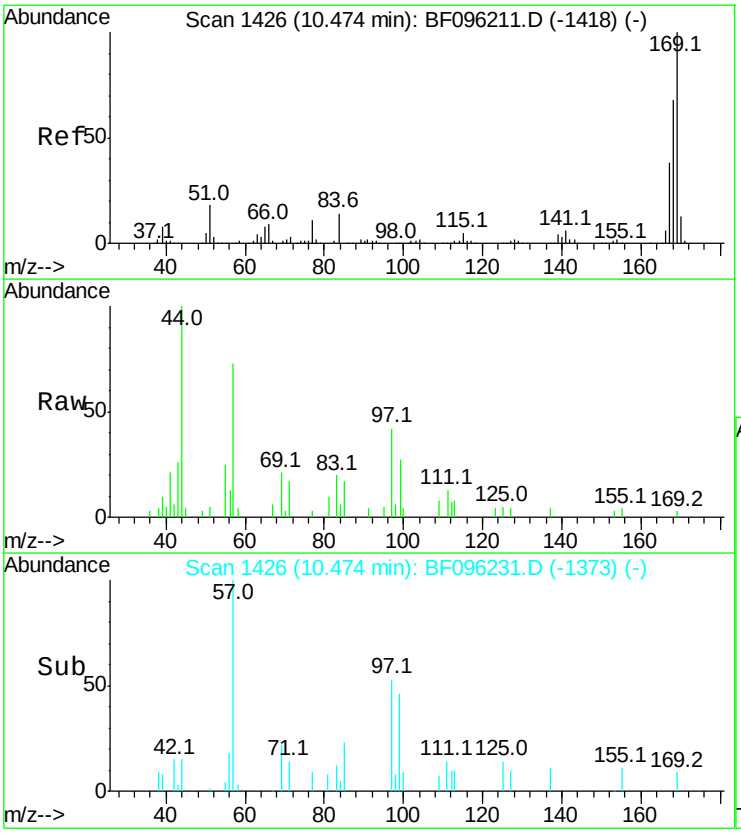
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. 0.01 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Instrument :
BNA_F
ClientSampleId :
G-26-0-1.5

Tgt Ion:188 Resp: 445104

Ion	Ratio	Lower	Upper
188	100		
94	14.5	9.4	14.2#
80	13.9	10.2	15.2

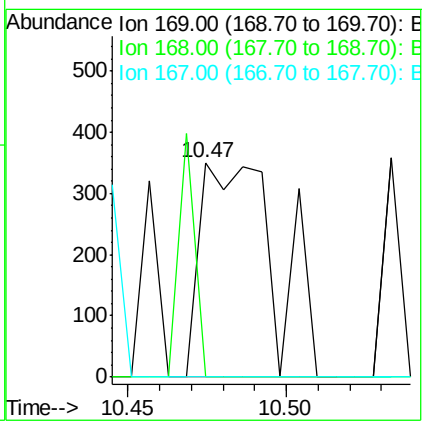


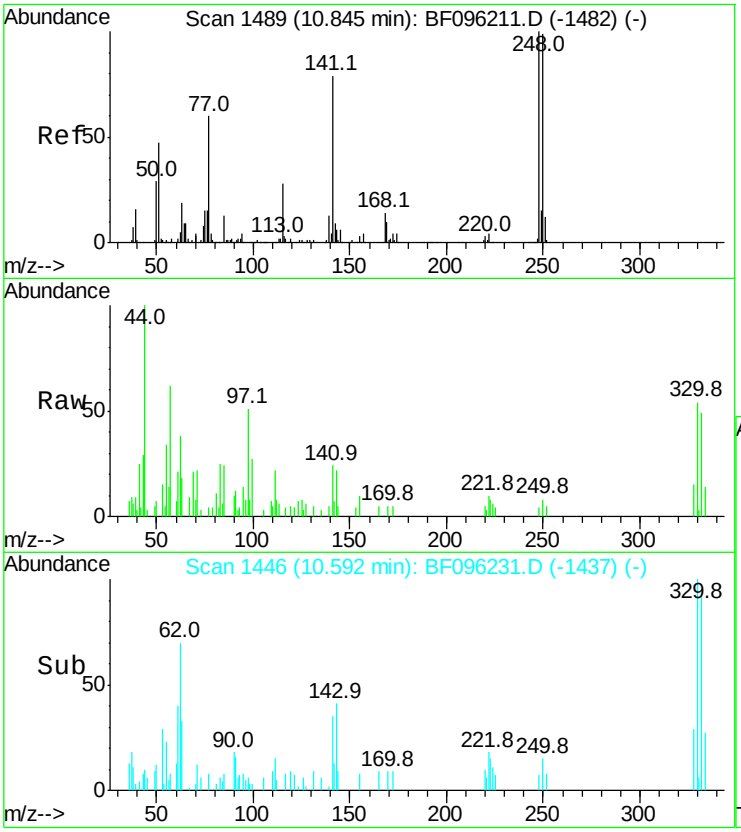


#65
n-Nitrosodiphenylamine
Concen: 0.036 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Tgt Ion:169 Resp: 581

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



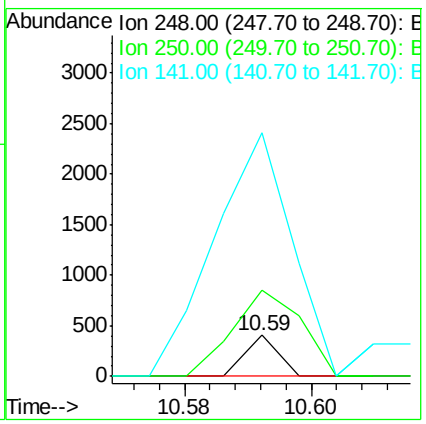


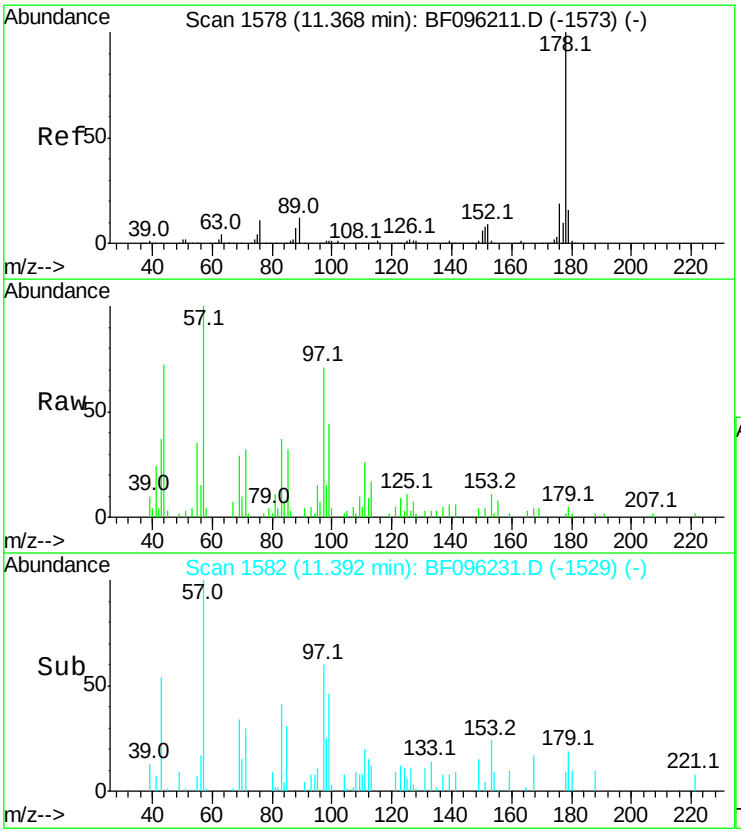
#66
4-Bromophenyl-phenylether
Concen: 0.031 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.25 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Instrument :
BNA_F
ClientSampleId :
G-26-0-1.5

Tgt Ion:248 Resp: 144

Ion	Ratio	Lower	Upper
248	100		
250	207.8	76.8	115.2#
141	590.4	68.6	103.0#

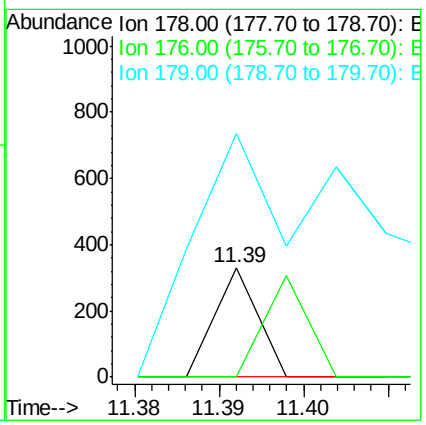


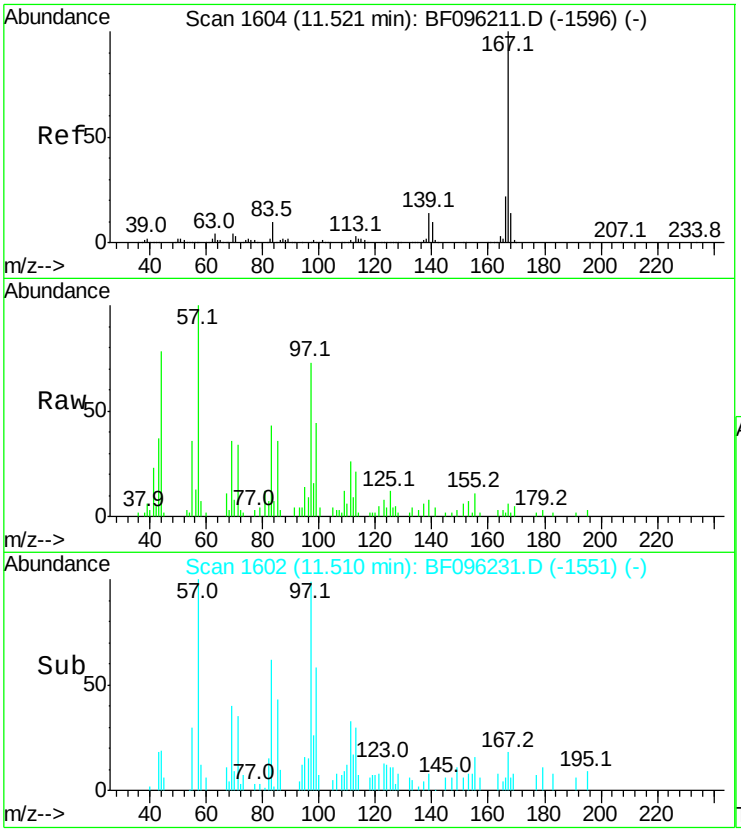


#71
Anthracene
Concen: 0.005 ng
RT: 11.39 min Scan# 1582
Delta R.T. 0.01 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Tgt Ion:178 Resp: 117

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.8	23.8#
179	222.4	12.7	19.1#



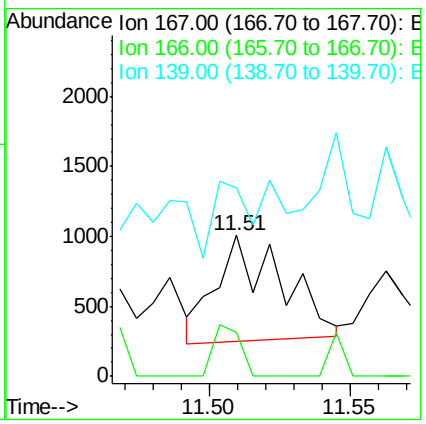


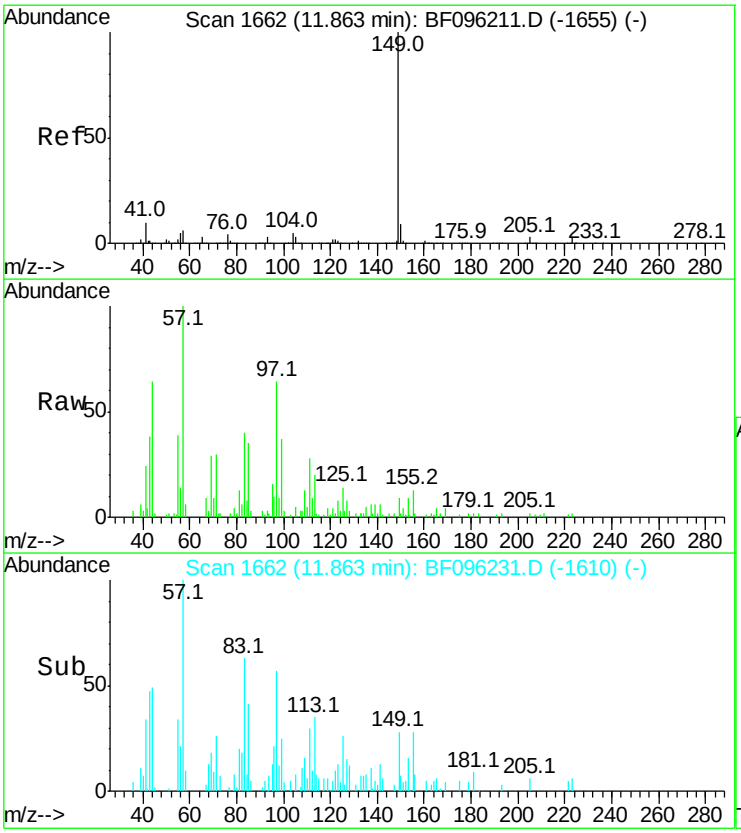
#72
Carbazole
Concen: 0.044 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.00 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Instrument :
BNA_F
ClientSampleId :
G-26-0-1.5

Tgt Ion:167 Resp: 1215

Ion	Ratio	Lower	Upper
167	100		
166	30.9	18.1	27.1#
139	133.8	11.7	17.5#

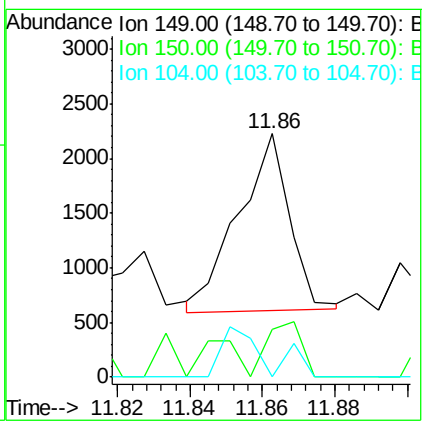


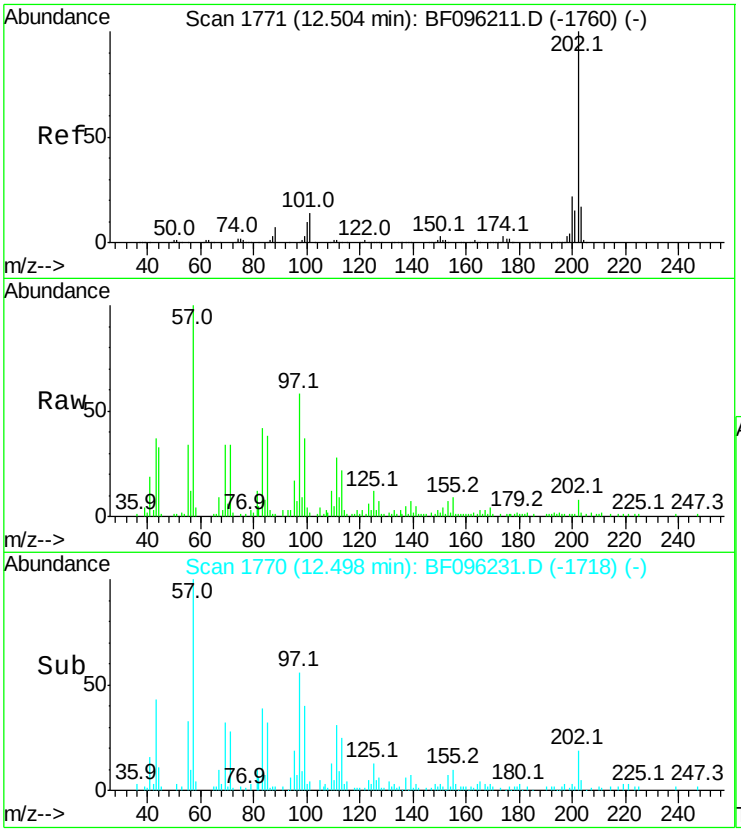


#73
Di-n-butylphthalate
Concen: 0.055 ng
RT: 11.86 min Scan# 1662
Delta R.T. 0.01 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Tgt Ion:149 Resp: 1586

Ion	Ratio	Lower	Upper
149	100		
150	19.4	7.7	11.5#
104	0.0	4.0	6.0#



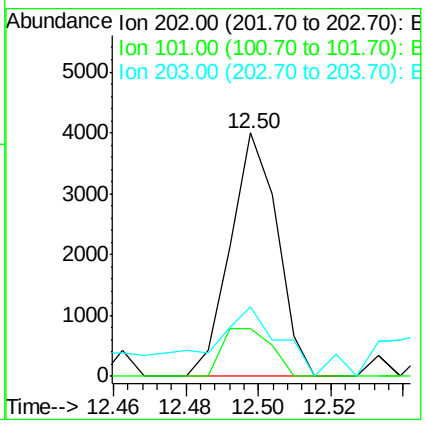


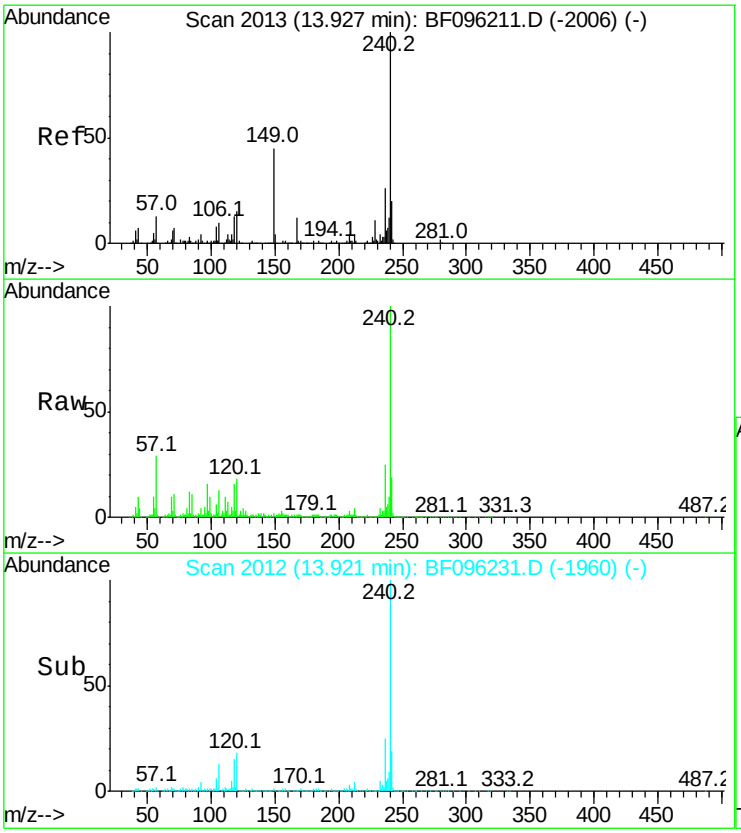
#74
Fluoranthene
Concen: 0.146 ng
RT: 12.50 min Scan# 1770
Delta R.T. 0.01 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Instrument :
BNA_F
ClientSampleId :
G-26-0-1.5

Tgt Ion:202 Resp: 3599

Ion	Ratio	Lower	Upper
202	100		
101	19.7	0.0	33.2
203	28.3	0.0	38.1

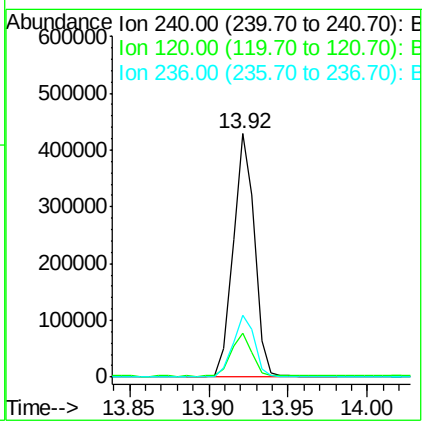


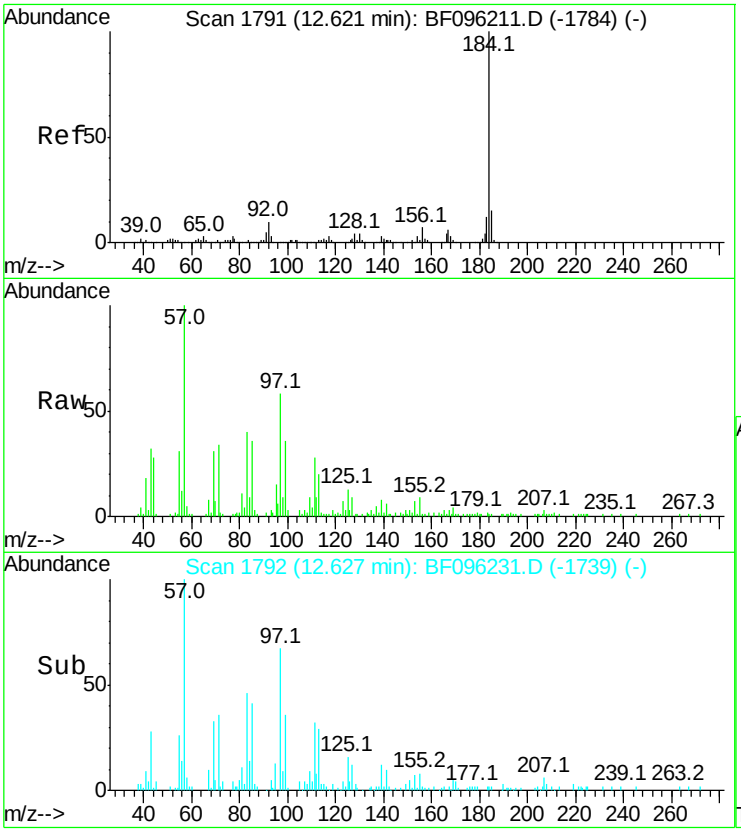


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.92 min Scan# 2012
Delta R.T. 0.01 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Tgt Ion:240 Resp: 397868

Ion	Ratio	Lower	Upper
240	100		
120	18.1	5.8	8.8#
236	25.2	20.5	30.7



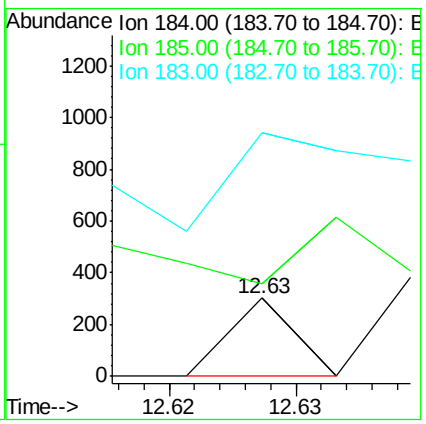


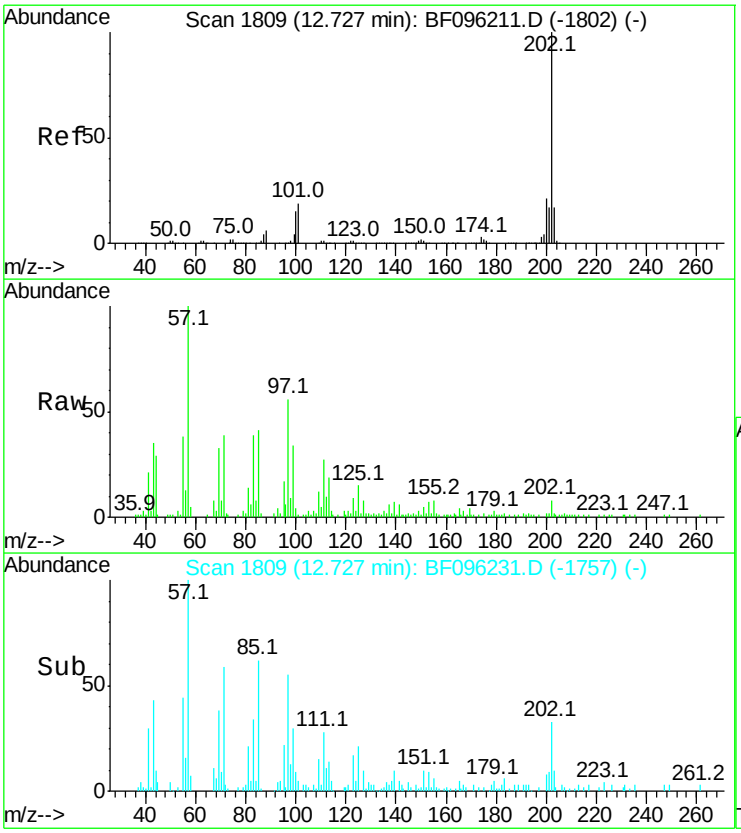
#76
Benzidine
Concen: 0.007 ng
RT: 12.63 min Scan# 1792
Delta R.T. 0.01 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Instrument :
BNA_F
ClientSampleId :
G-26-0-1.5

Tgt Ion:184 Resp: 106

Ion	Ratio	Lower	Upper
184	100		
185	118.6	15.5	23.3#
183	312.6	9.8	14.6#

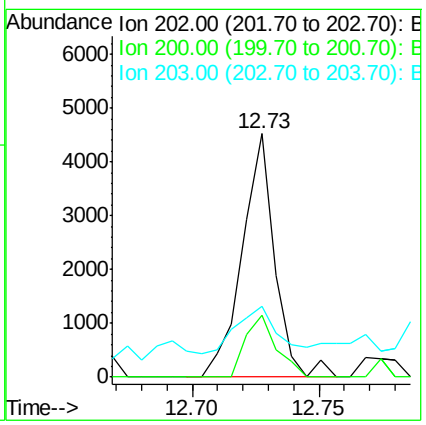


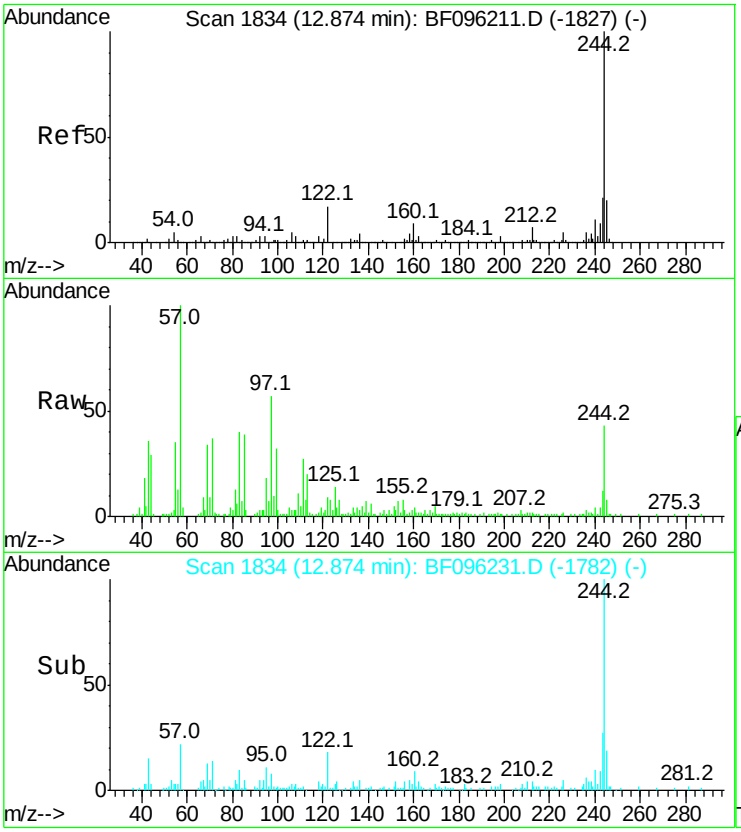


#77
Pyrene
Concen: 0.124 ng
RT: 12.73 min Scan# 1809
Delta R.T. 0.01 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Tgt Ion:202 Resp: 4051

Ion	Ratio	Lower	Upper
202	100		
200	25.2	17.6	26.4
203	28.8	14.4	21.6#



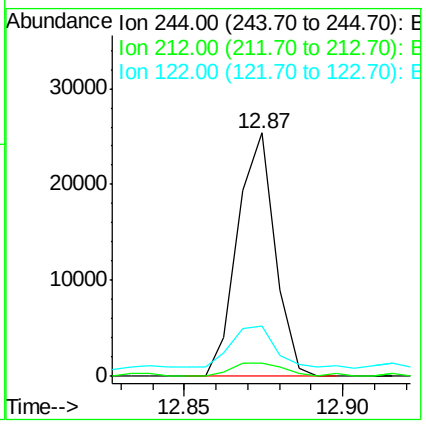


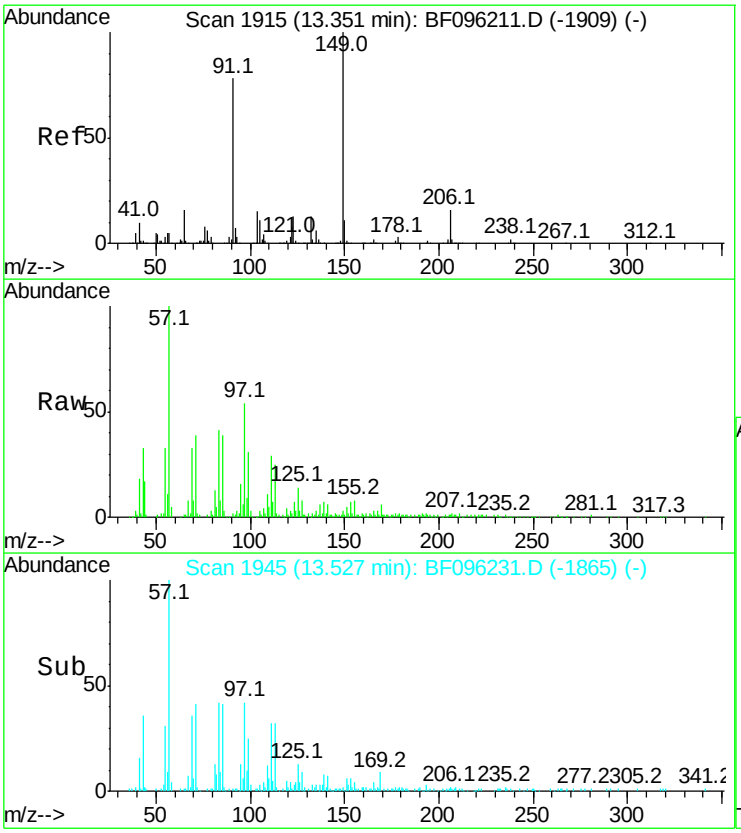
#78
Terphenyl-d14
Concen: 1.301 ng
RT: 12.87 min Scan# 1834
Delta R.T. 0.01 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Instrument :
BNA_F
ClientSampleId :
G-26-0-1.5

Tgt Ion:244 Resp: 20745

Ion	Ratio	Lower	Upper
244	100		
212	5.6	6.0	9.0#
122	20.6	10.3	15.5#

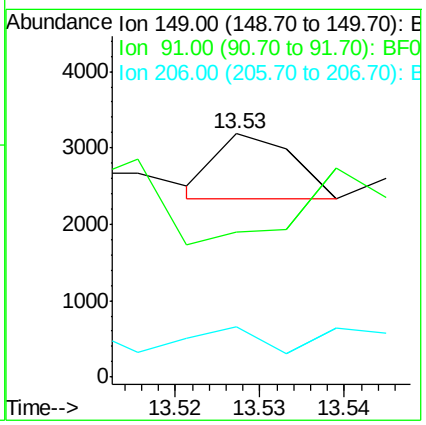


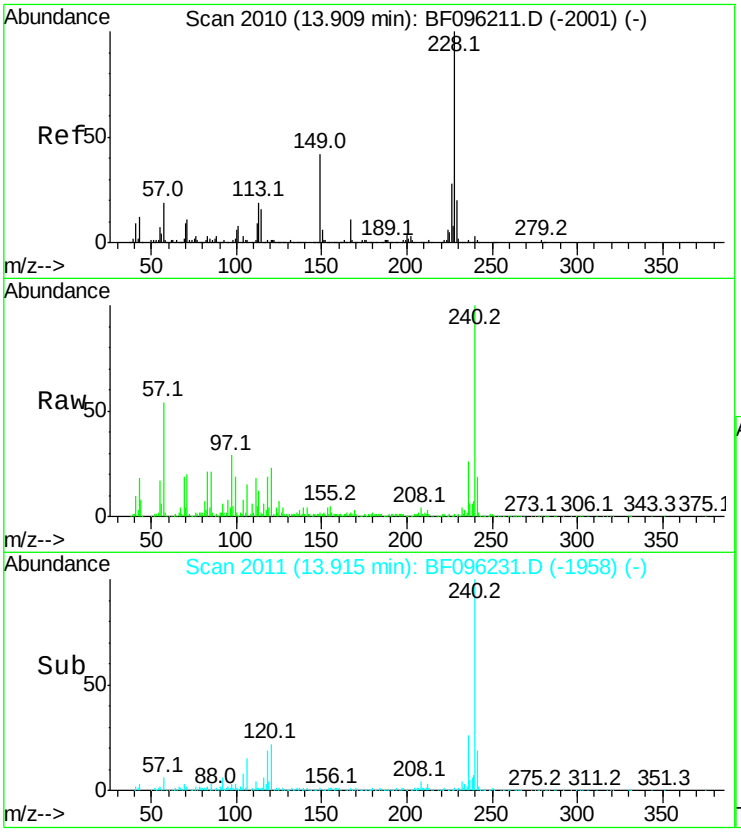


#79
Butylbenzylphthalate
Concen: 0.035 ng
RT: 13.53 min Scan# 1945
Delta R.T. 0.17 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Tgt Ion:149 Resp: 526

Ion	Ratio	Lower	Upper
149	100		
91	59.7	45.0	67.4
206	20.8	17.0	25.6



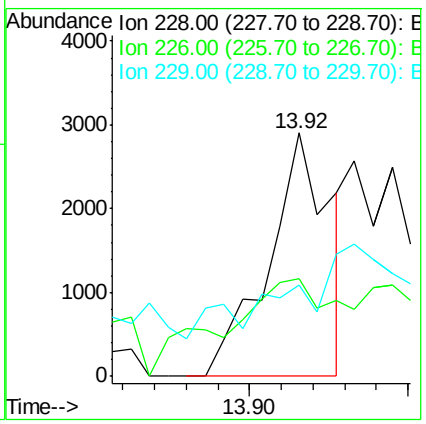


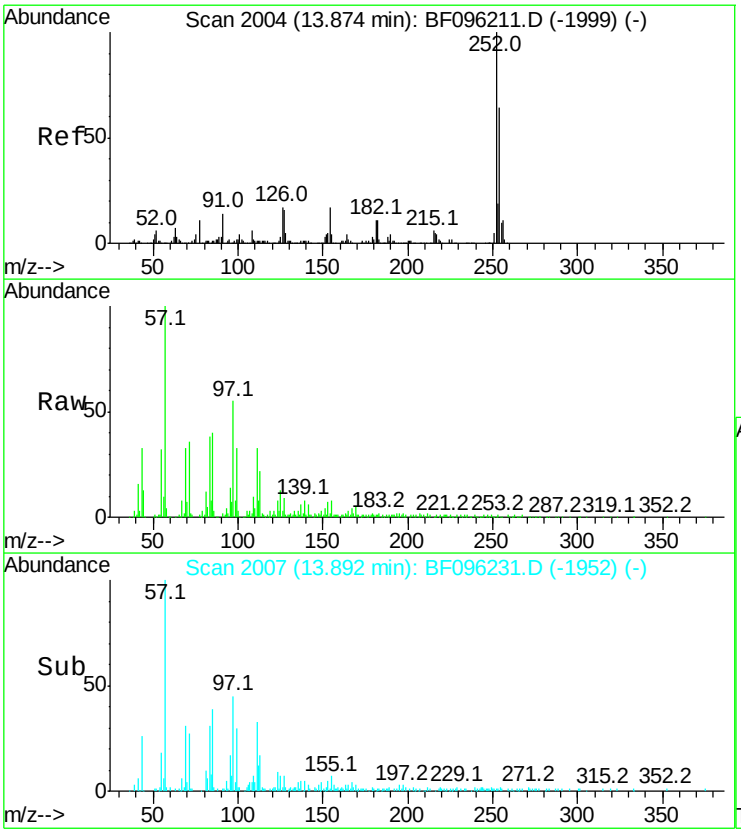
#80
Benzo(a)anthracene
Concen: 0.161 ng
RT: 13.92 min Scan# 2011
Delta R.T. 0.01 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Instrument :
BNA_F
ClientSampleId :
G-26-0-1.5

Tgt Ion:228 Resp: 3912

Ion	Ratio	Lower	Upper
228	100		
226	40.4	22.6	33.8#
229	37.3	16.3	24.5#

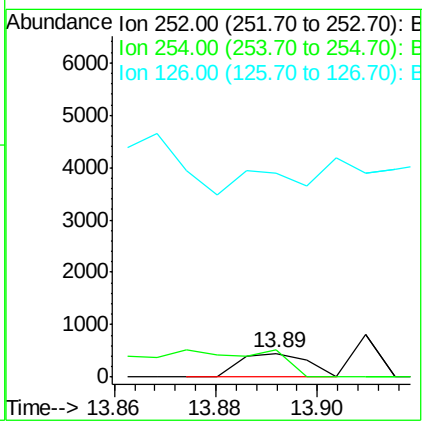


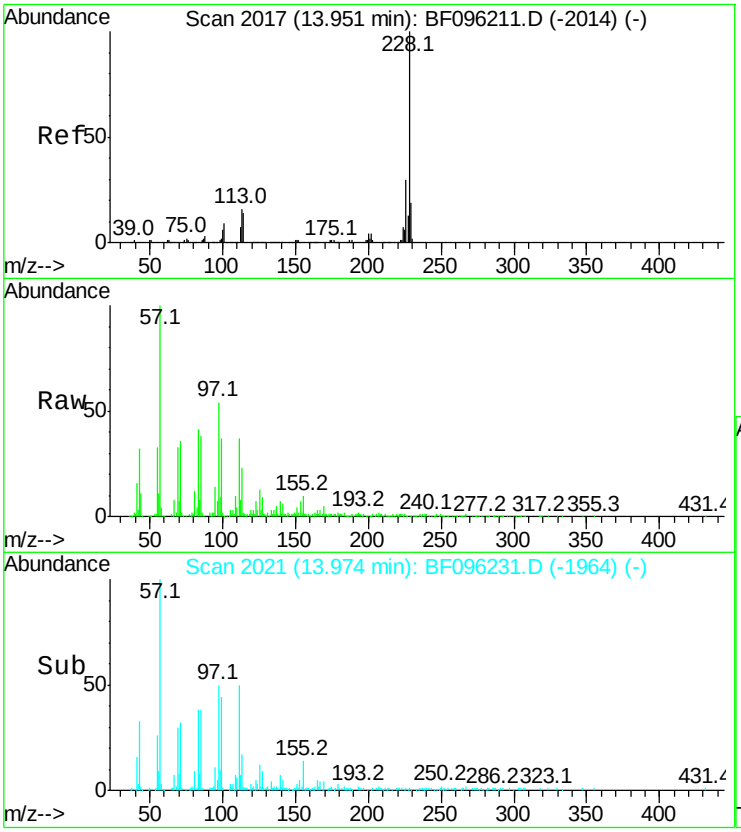


#81
3,3'-Dichlorobenzidine
Concen: 0.045 ng
RT: 13.89 min Scan# 2007
Delta R.T. 0.02 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Tgt Ion:252 Resp: 416

Ion	Ratio	Lower	Upper
252	100		
254	116.7	51.5	77.3#
126	856.4	15.8	23.8#



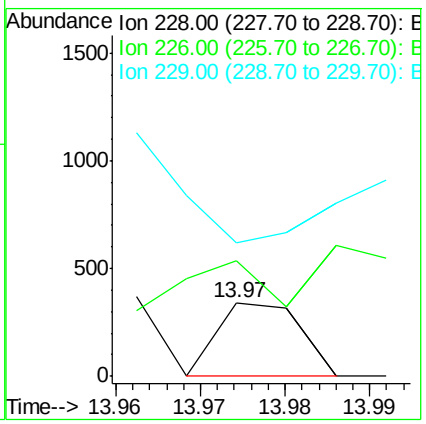


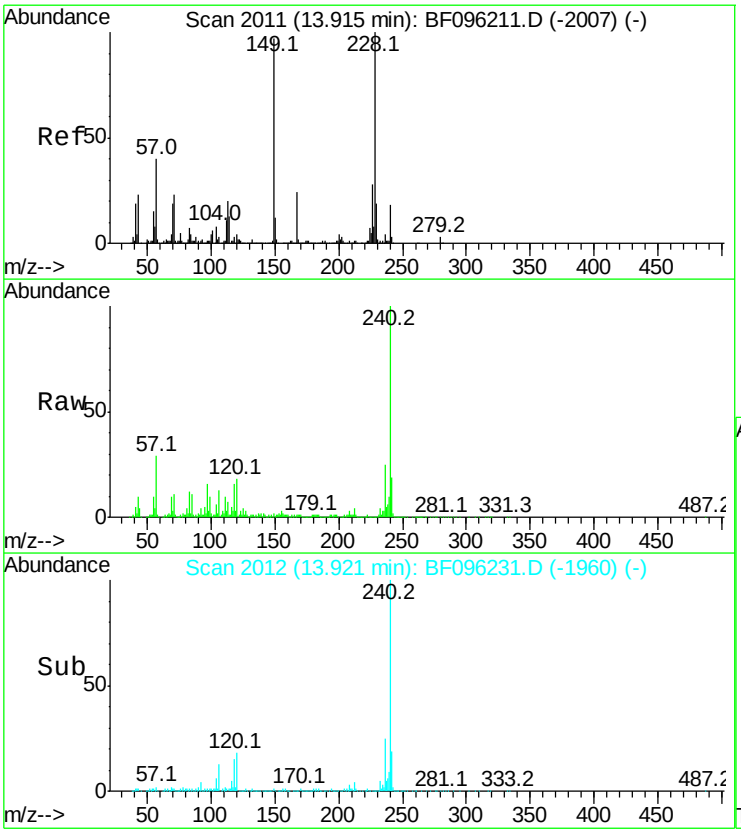
#82
Chrysene
Concen: 0.009 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.04 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Instrument :
BNA_F
ClientSampleId :
G-26-0-1.5

Tgt Ion:228 Resp: 232

Ion	Ratio	Lower	Upper
228	100		
226	155.7	24.9	37.3#
229	181.0	15.8	23.6#

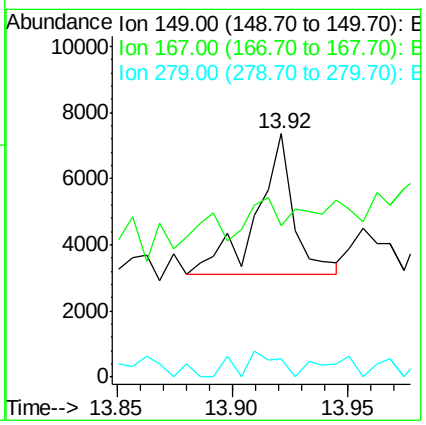


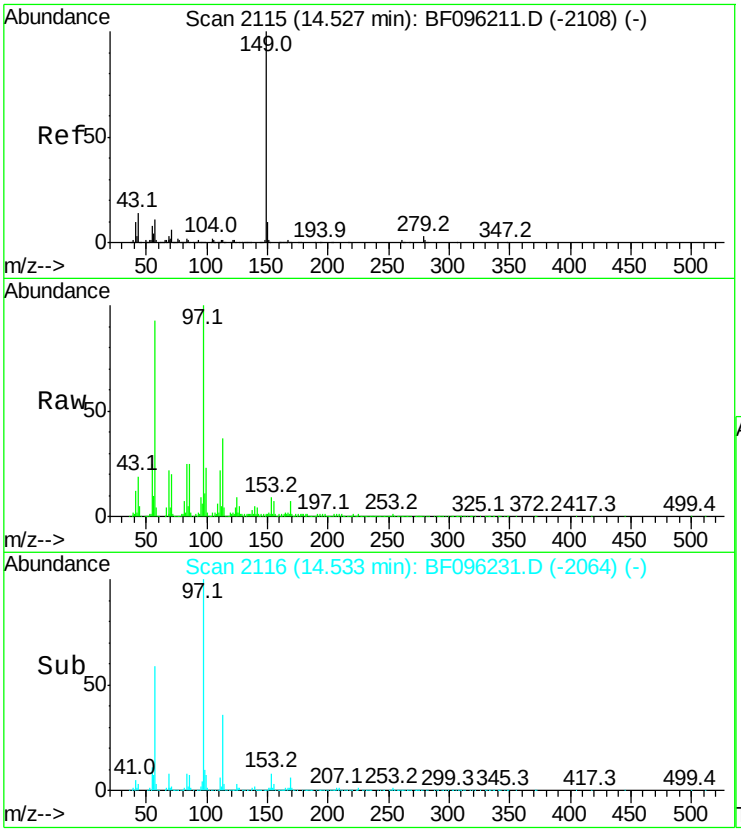


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.289 ng
RT: 13.92 min Scan# 2012
Delta R.T. 0.01 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Tgt Ion:149 Resp: 4707

Ion	Ratio	Lower	Upper
149	100		
167	62.3	21.0	31.4#
279	7.8	1.9	2.9#



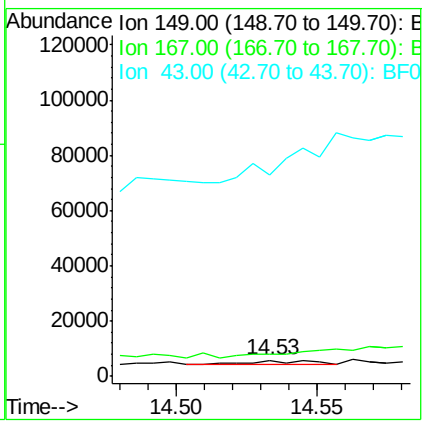


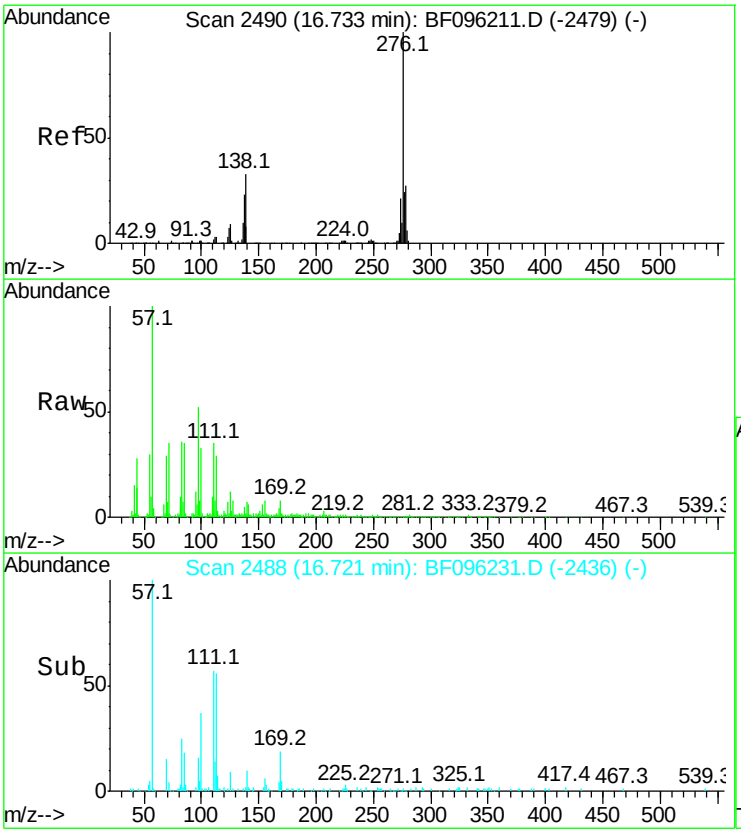
#84
Di-n-octyl phthalate
Concen: 0.057 ng
RT: 14.53 min Scan# 2116
Delta R.T. 0.01 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Instrument :
BNA_F
ClientSampleId :
G-26-0-1.5

Tgt Ion:149 Resp: 1902

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

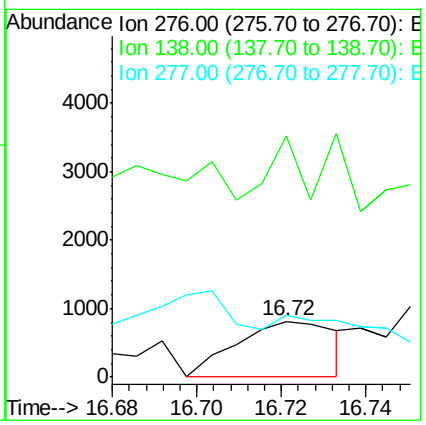


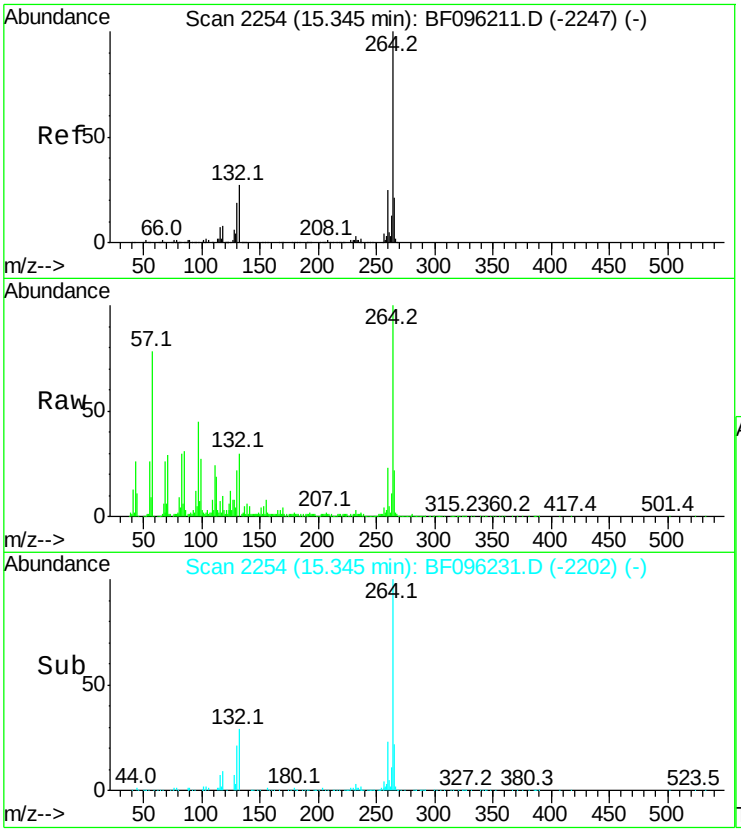


#85
Indeno(1,2,3-cd)pyrene
Concen: 0.064 ng
RT: 16.72 min Scan# 2488
Delta R.T. 0.01 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Tgt Ion:276 Resp: 1333

Ion	Ratio	Lower	Upper
276	100		
138	56.1	27.8	41.6#
277	39.8	20.2	30.4#



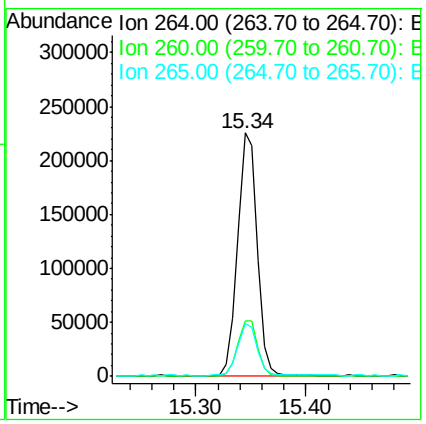


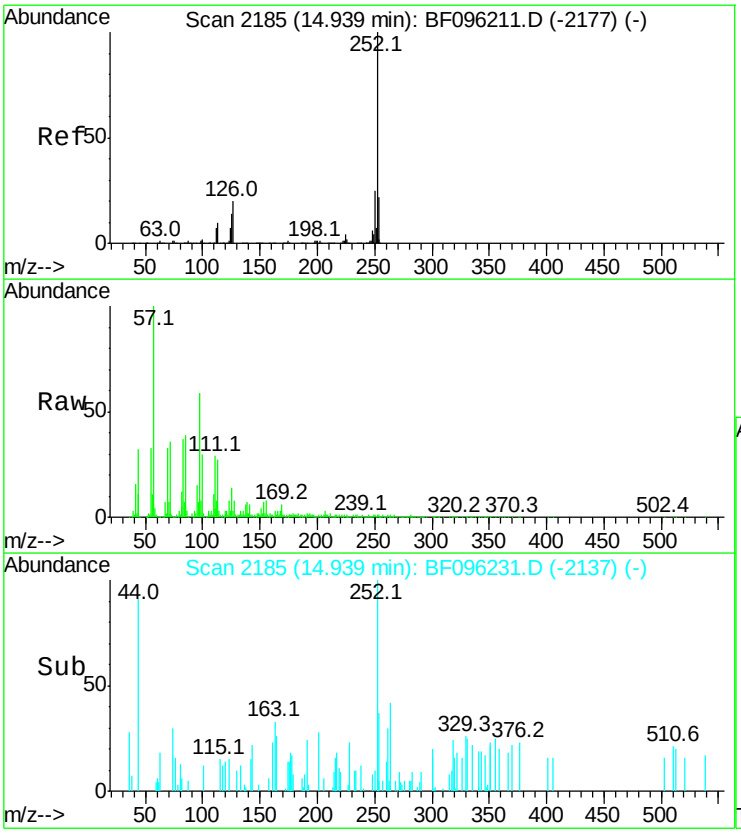
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.34 min Scan# 2254
Delta R.T. 0.01 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Instrument :
BNA_F
ClientSampleId :
G-26-0-1.5

Tgt Ion:264 Resp: 282285

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.5	29.3
265	21.9	17.2	25.8

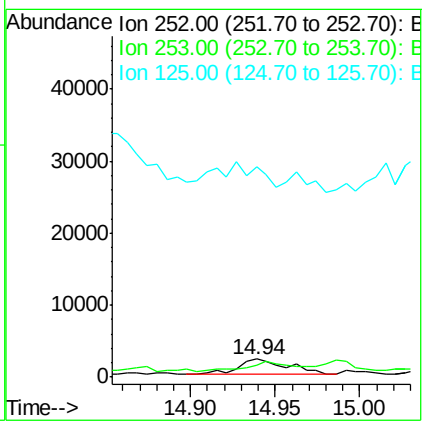


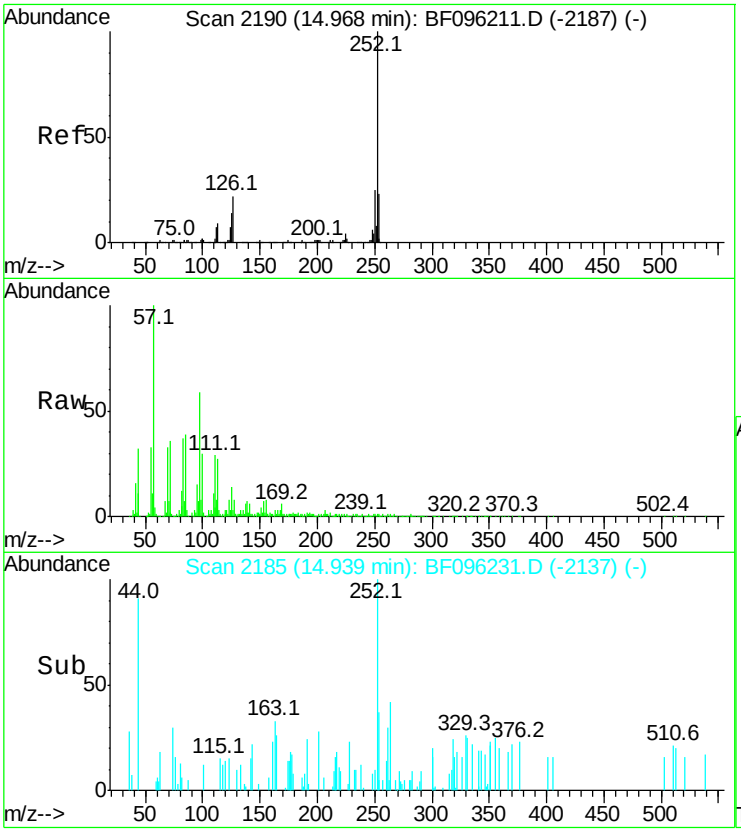


#87
Benzo(b)fluoranthene
Concen: 0.245 ng
RT: 14.94 min Scan# 2185
Delta R.T. -0.02 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Tgt Ion:252 Resp: 4547

Ion	Ratio	Lower	Upper
252	100		
253	65.0	18.1	27.1#
125	1180.8	9.8	14.8#



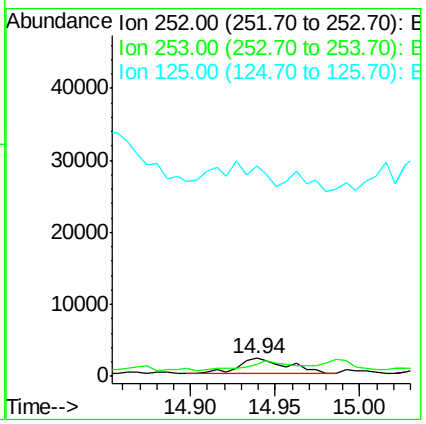


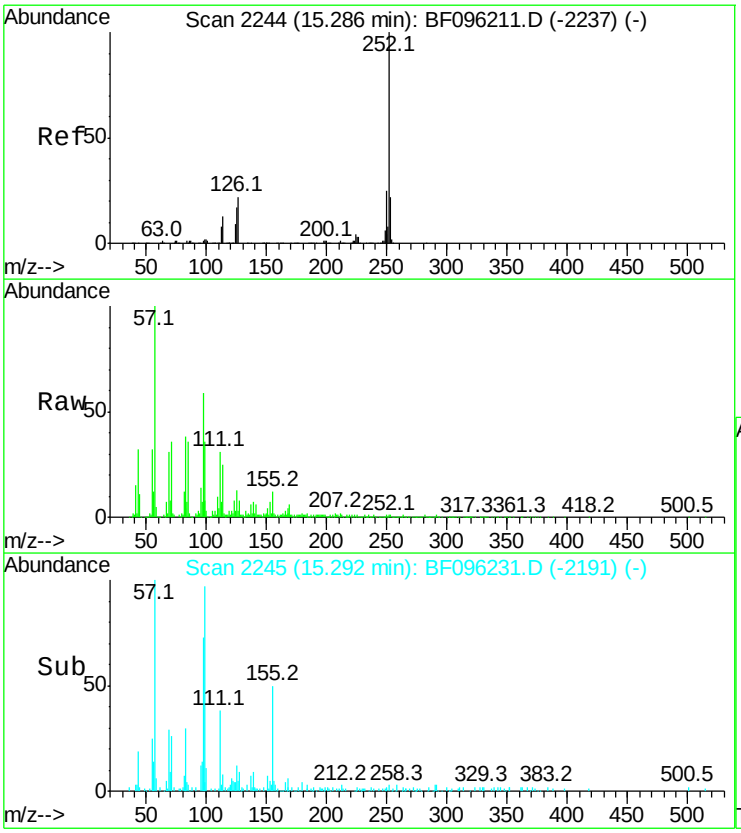
#88
Benzo(k)fluoranthene
Concen: 0.269 ng
RT: 14.94 min Scan# 2185
Delta R.T. -0.02 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Instrument :
BNA_F
ClientSampleId :
G-26-0-1.5

Tgt Ion:252 Resp: 4547

Ion	Ratio	Lower	Upper
252	100		
253	65.0	18.4	27.6#
125	1180.8	13.1	19.7#

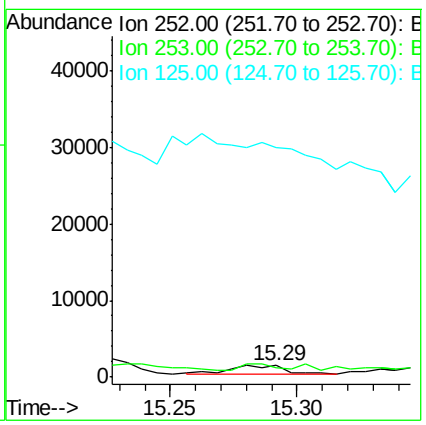


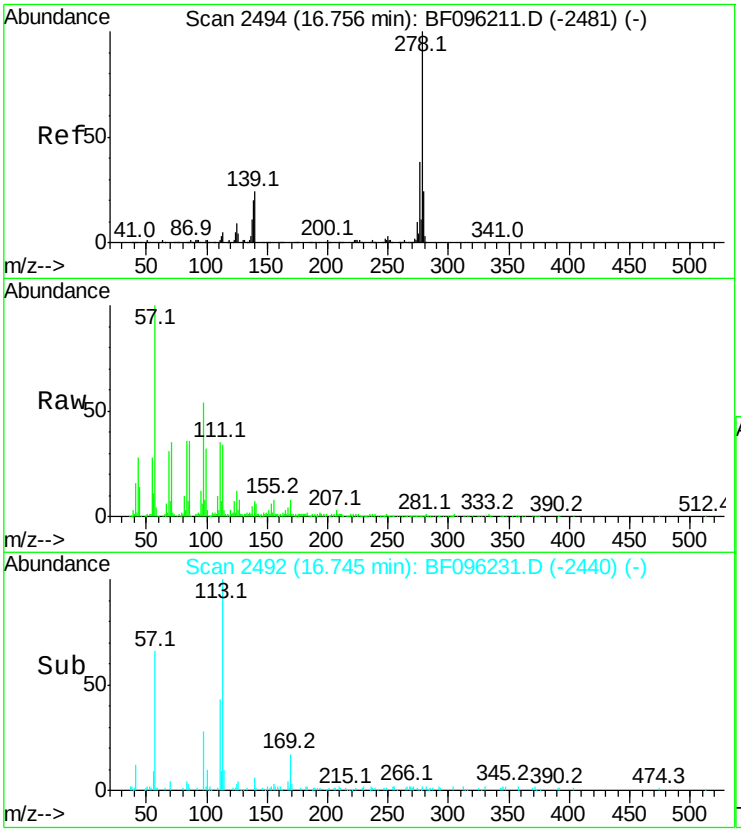


#89
Benzo(a)pyrene
Concen: 0.089 ng
RT: 15.29 min Scan# 2245
Delta R.T. 0.02 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Tgt Ion:252 Resp: 1459

Ion	Ratio	Lower	Upper
252	100		
253	82.9	17.5	26.3#
125	1943.4	11.0	16.4#



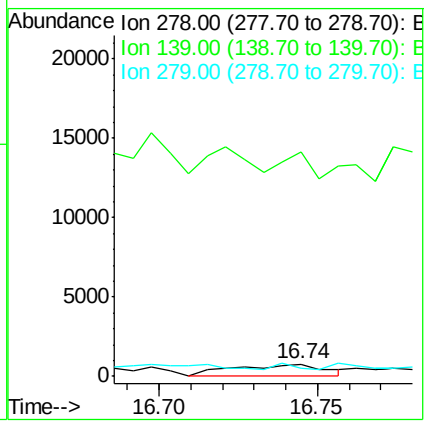


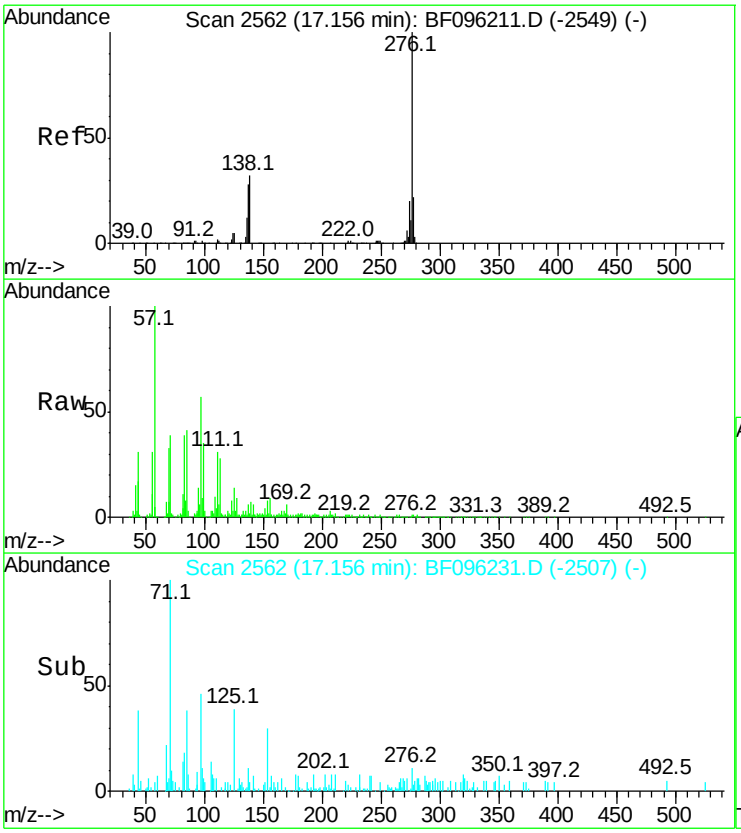
#90
Dibenzo(a,h)anthracene
Concen: 0.121 ng
RT: 16.74 min Scan# 2492
Delta R.T. 0.01 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Instrument :
BNA_F
ClientSampleId :
G-26-0-1.5

Tgt Ion:278 Resp: 1546

Ion	Ratio	Lower	Upper
278	100		
139	1860.3	16.6	24.8#
279	70.3	19.3	28.9#





#91
Benzo(g,h,i)perylene
Concen: 0.244 ng
RT: 17.16 min Scan# 2562
Delta R.T. 0.02 min
Lab File: BF096231.D
Acq: 27 Jun 2017 22:12

Tgt Ion:276 Resp: 3259

Ion	Ratio	Lower	Upper
276	100		
277	73.7	18.6	28.0#
138	236.7	25.4	38.0#