Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062417\
Data File : BF096181.D
Acq On : 24 Jun 2017 10:12
Operator : SJ/MA
Sample : I3870-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jun 26 01:19:28 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 20 16:05:47 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	66918	20.00	ng		-0.02
21) Naphthalene-d8	9.38	136	85402	20.00	ng		0.05
38) Acenaphthene-d10	12.12	164	126644	20.00	ng		-0.03
63) Phenanthrene-d10	14.52	188	207437	20.00	ng		-0.02
75) Chrysene-d12	18.25	240	157841	20.00	ng		-0.02
86) Perylene-d12	19.93	264	118774	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	10000	2.38	ng		0.08
7) Phenol-d6	6.91	99	50566	10.06	ng		0.04
23) Nitrobenzene-d5	8.21	82	313109	227.69	ng		-0.01
41) 2,4,6-Tribromophenol	13.42	330	13705	12.23	ng		-0.03
44) 2-Fluorobiphenyl	11.09	172	624131	68.58	ng		-0.02
78) Terphenyl-d14	16.90	244	461725	72.60	ng		-0.02
Target Compounds							Qvalue
3) Pyridine	2.21	79	94526	20.13	ng		96
6) Aniline	6.78	93	333567	50.71	ng		95
9) Benzaldehyde	6.56	77	27794	8.20	ng	#	1
10) Phenol	6.94	94	31905	6.12	ng		95
11) bis(2-Chloroethyl)ether	6.78	93	333567	80.74	ng	#	23
17) 2-Methylphenol	7.82	107	257349	68.68	ng		98
18) Hexachloroethane	7.98	117	17979	10.62	ng	#	1
19) n-Nitroso-di-n-propylamine	8.21	70	41290	12.96	ng	#	79
20) 3+4-Methylphenols	8.10	107	482521	101.44	ng	#	51
22) Acetophenone	8.04	105	28193	14.10	ng	#	85
24) Nitrobenzene	8.32	77	79841	54.35	ng	#	43
27) 2,4-Dimethylphenol	8.97	122	1197831	1003.43	ng		98
28) bis(2-Chloroethoxy)methane	9.07	93	3637	2.15	ng	#	1
31) Naphthalene	9.41	128	15125790	3529.09	ng		98
32) Benzoic acid	9.29	122	155389	191.20	ng	#	16
33) 4-Chloroaniline	9.42	127	2157931	1288.15	ng	#	34
35) Caprolactam	10.32	113	2601	7.60	ng	#	56
36) 4-Chloro-3-methylphenol	10.44	107	8801	7.31	ng	#	1
37) 2-Methylnaphthalene	10.50	142	2236901	772.44	ng		99
45) 1,1'-Biphenyl	11.23	154	388469	37.22	ng		98
47) 2-Nitroaniline	11.48	65	6405	2.68	ng	#	32
48) Acenaphthylene	11.89	152	194345	13.94	ng		99
49) Dimethylphthalate	11.80	163	54436	5.66	ng	#	95
51) Acenaphthene	12.18	154	573325	71.18	ng		99
53) 2,4-Dinitrophenol	12.66	184	1232	7.43	ng		93
54) Dibenzofuran	12.47	168	732537	64.62	ng		99
55) 4-Nitrophenol	12.63	139	8709	10.38	ng	#	43
57) Fluorene	13.02	166	460357	46.67	ng		97
62) Azobenzene	13.33	77	24932	2.97	ng	#	29
65) n-Nitrosodiphenylamine	13.31	169	23723	3.18	ng	#	37
70) Phenanthrene	14.56	178	669198	55.91	ng		98
71) Anthracene	14.56	178	669198	53.56	ng		99
72) Carbazole	14.96	167	565826	46.47	ng		97
74) Fluoranthene	16.34	202	113086	9.55	ng		95

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062417\
Data File : BF096181.D
Acq On : 24 Jun 2017 10:12
Operator : SJ/MA
Sample : I3870-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jun 26 01:19:28 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 20 16:05:47 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
77) Pyrene	16.65	202	80530	6.84	ng	96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062417\
Data File : BF096181.D
Acq On : 24 Jun 2017 10:12
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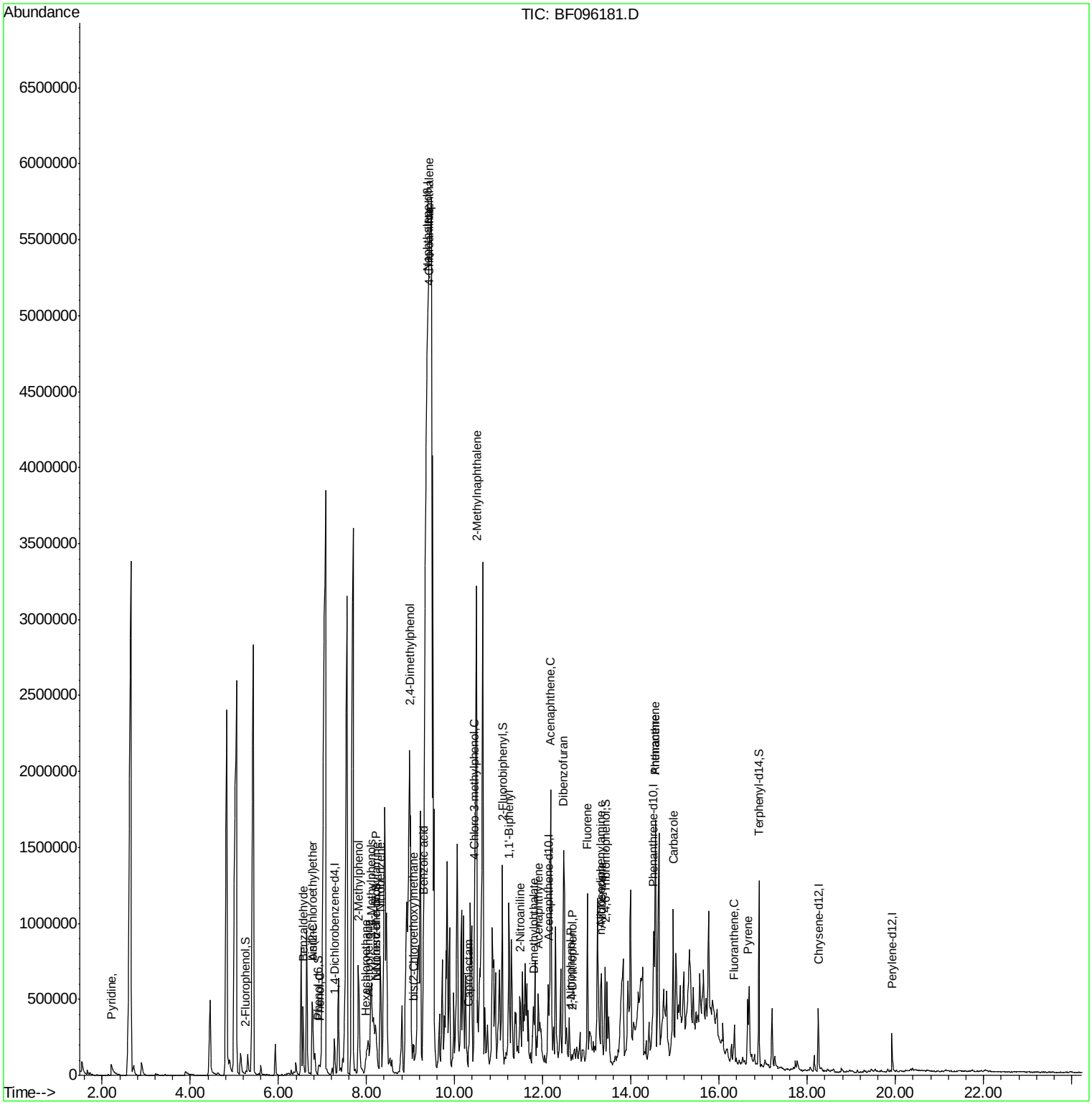
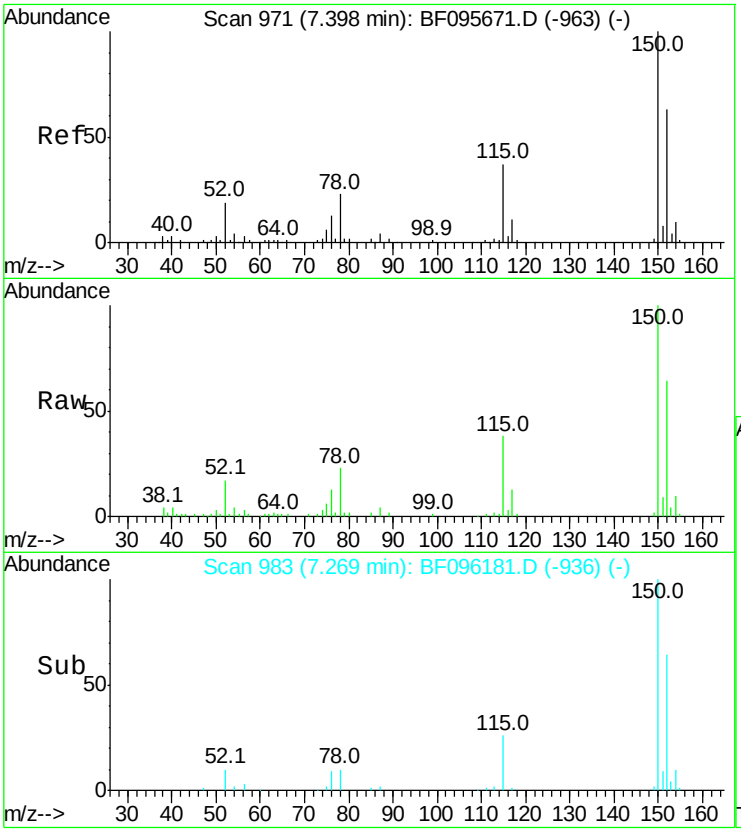


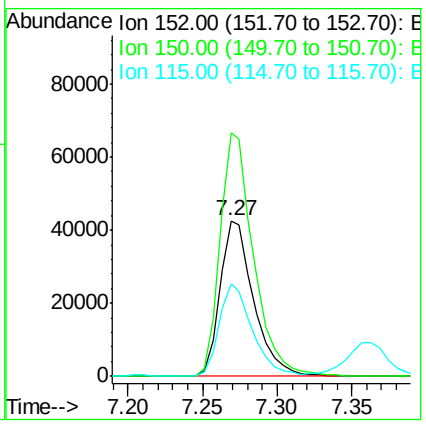


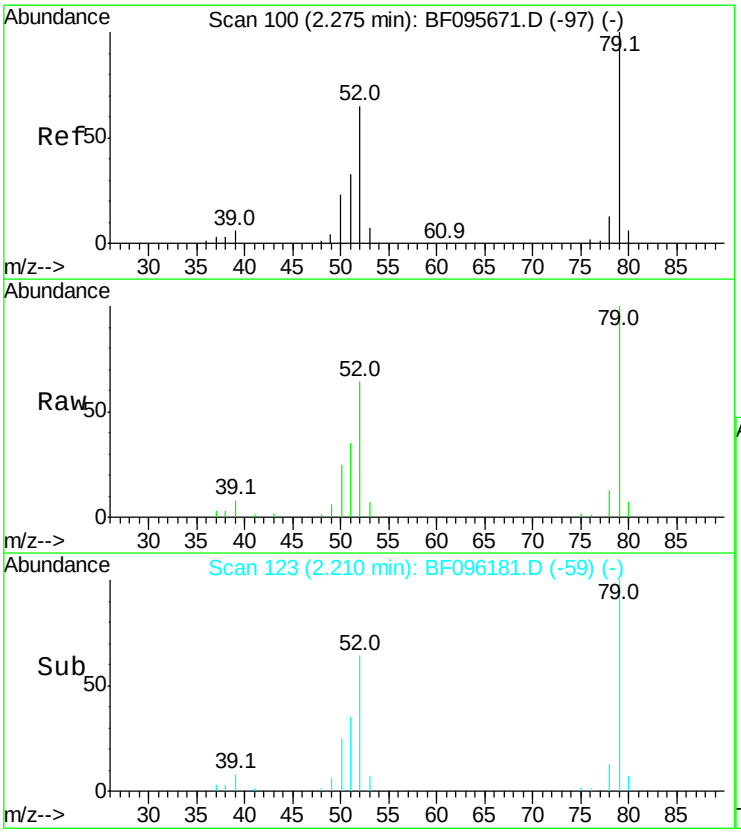
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.27 min Scan# 983
Delta R.T. -0.02 min
Lab File: BF096181.D
Acq: 24 Jun 2017 10:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 66918

Ion	Ratio	Lower	Upper
152	100		
150	156.4	126.2	189.2
115	59.5	52.2	78.2

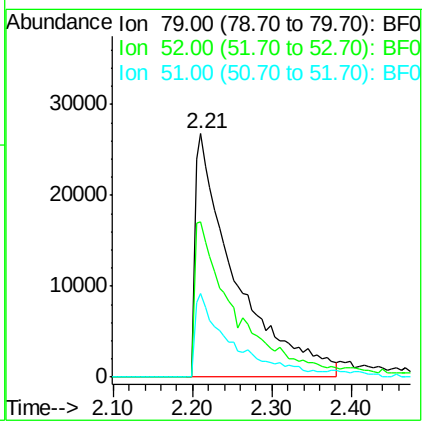


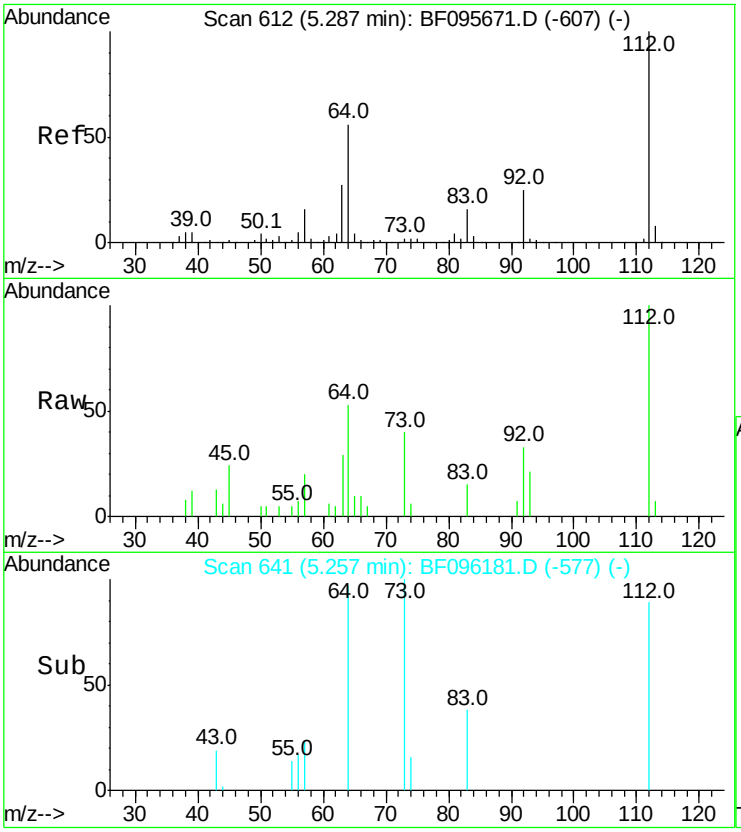


#3
Pyridine
Concen: 20.13 ng
RT: 2.21 min Scan# 123
Delta R.T. 0.08 min
Lab File: BF096181.D
Acq: 24 Jun 2017 10:12

Tgt Ion: 79 Resp: 94526

Ion	Ratio	Lower	Upper
79	100		
52	64.0	54.8	82.2
51	34.6	27.0	40.4



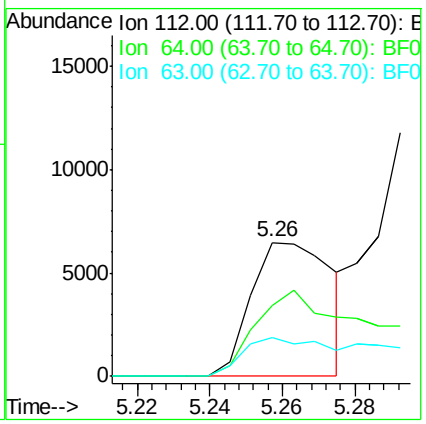


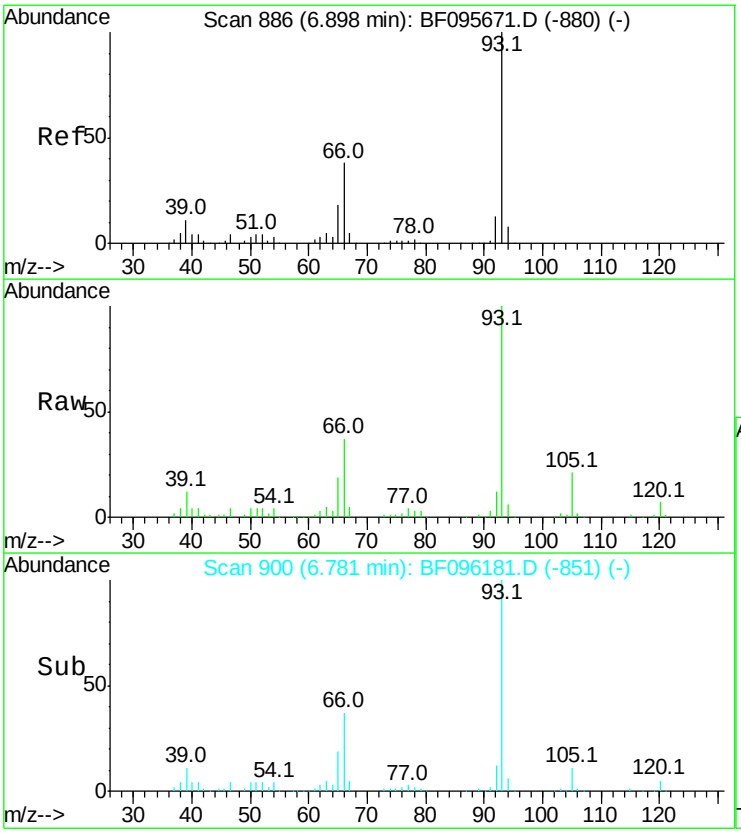
#5
2-Fluorophenol
Concen: 2.38 ng
RT: 5.26 min Scan# 641
Delta R.T. 0.08 min
Lab File: BF096181.D
Acq: 24 Jun 2017 10:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 10000

Ion	Ratio	Lower	Upper
112	100		
64	53.1	46.0	69.0
63	29.1	23.4	35.0

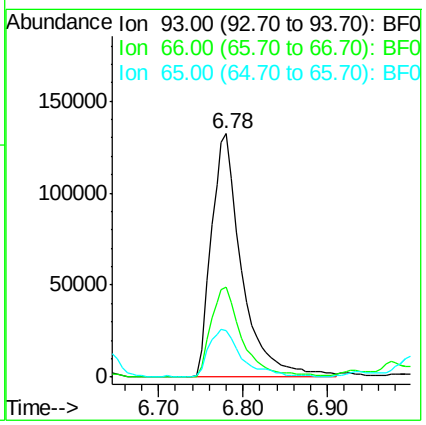


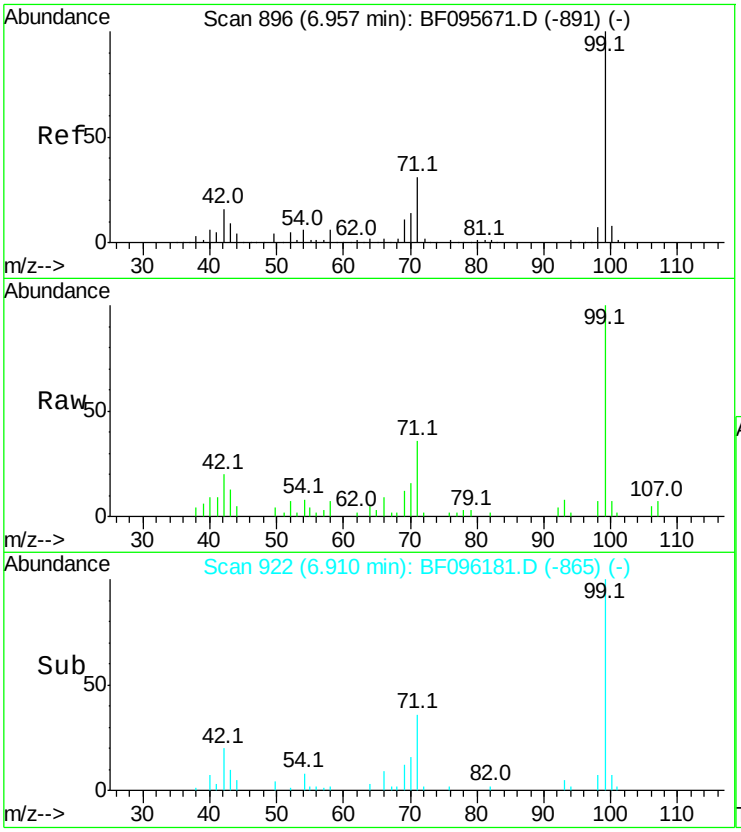


#6
Aniline
Concen: 50.71 ng
RT: 6.78 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF096181.D
Acq: 24 Jun 2017 10:12

Tgt Ion: 93 Resp: 333567

Ion	Ratio	Lower	Upper
93	100		
66	37.0	32.9	49.3
65	19.3	16.0	24.0



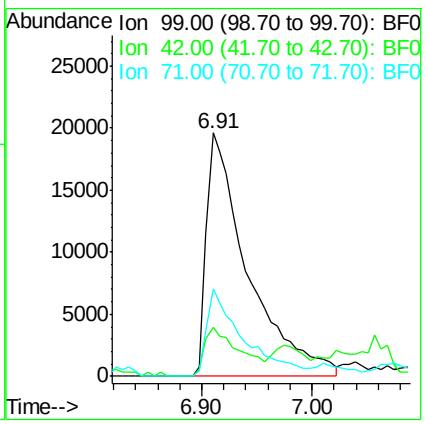


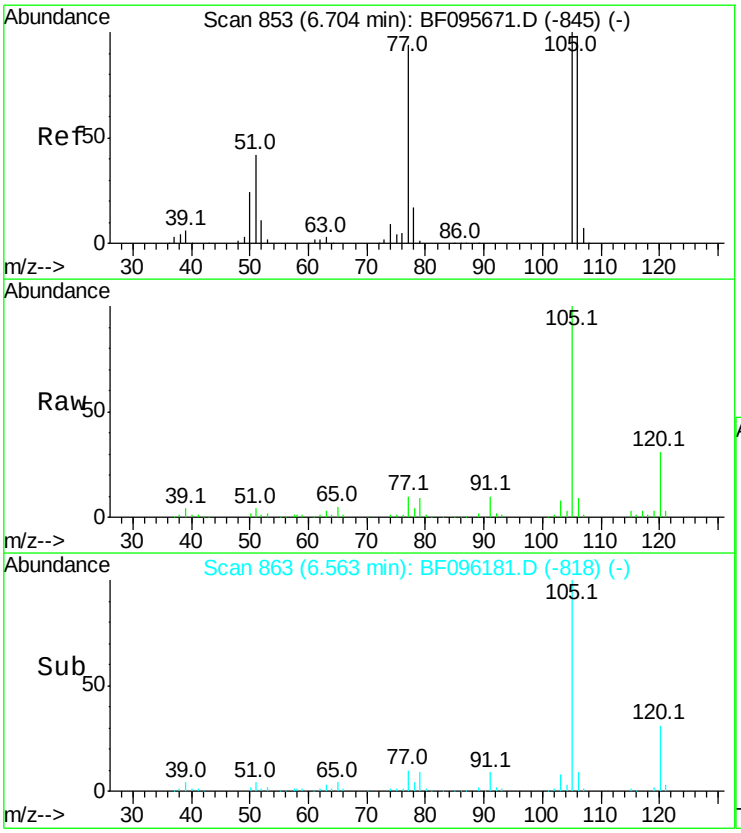
#7
Phenol-d6
Concen: 10.06 ng
RT: 6.91 min Scan# 922
Delta R.T. 0.04 min
Lab File: BF096181.D
Acq: 24 Jun 2017 10:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 50566

Ion	Ratio	Lower	Upper
99	100		
42	20.3	13.5	20.3
71	35.7	24.5	36.7

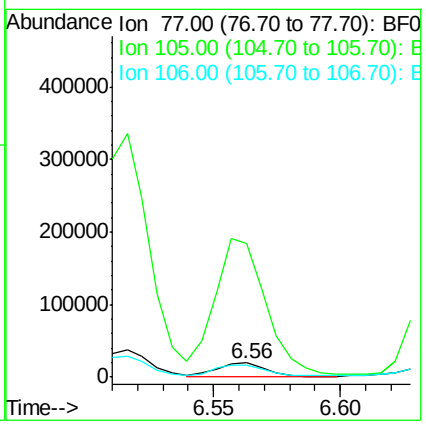


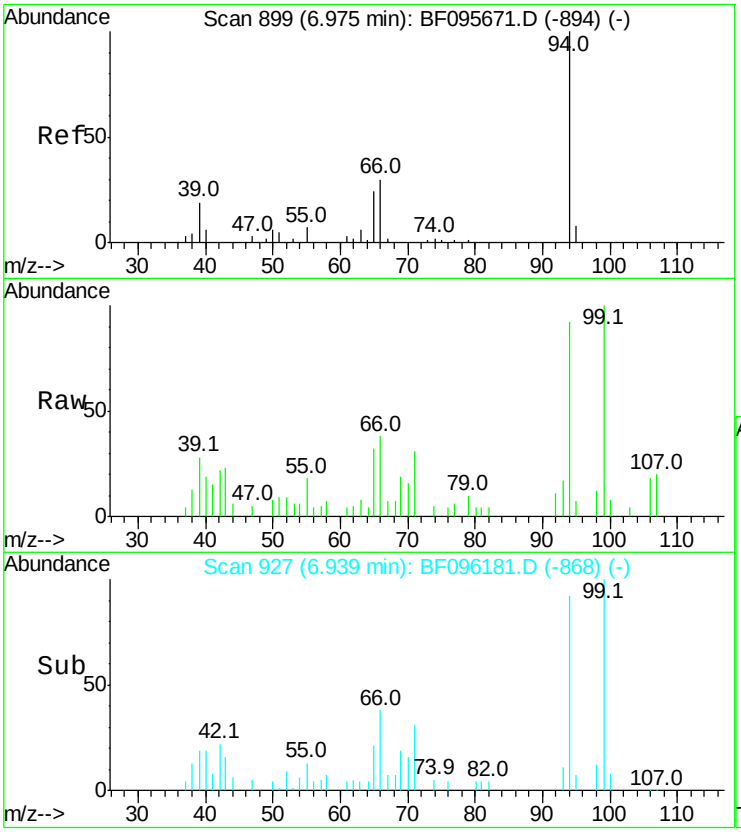


#9
Benzaldehyde
Concen: 8.20 ng
RT: 6.56 min Scan# 863
Delta R.T. -0.04 min
Lab File: BF096181.D
Acq: 24 Jun 2017 10:12

Tgt Ion: 77 Resp: 27794

Ion	Ratio	Lower	Upper
77	100		
105	964.0	83.8	123.8#
106	86.9	79.1	119.1



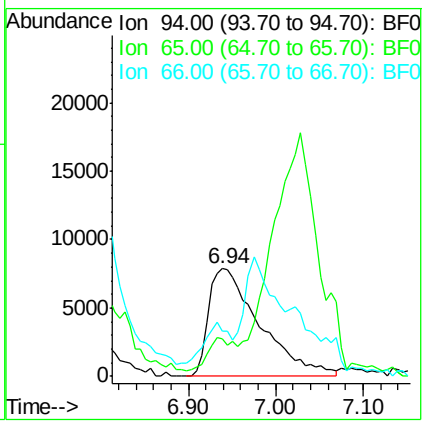


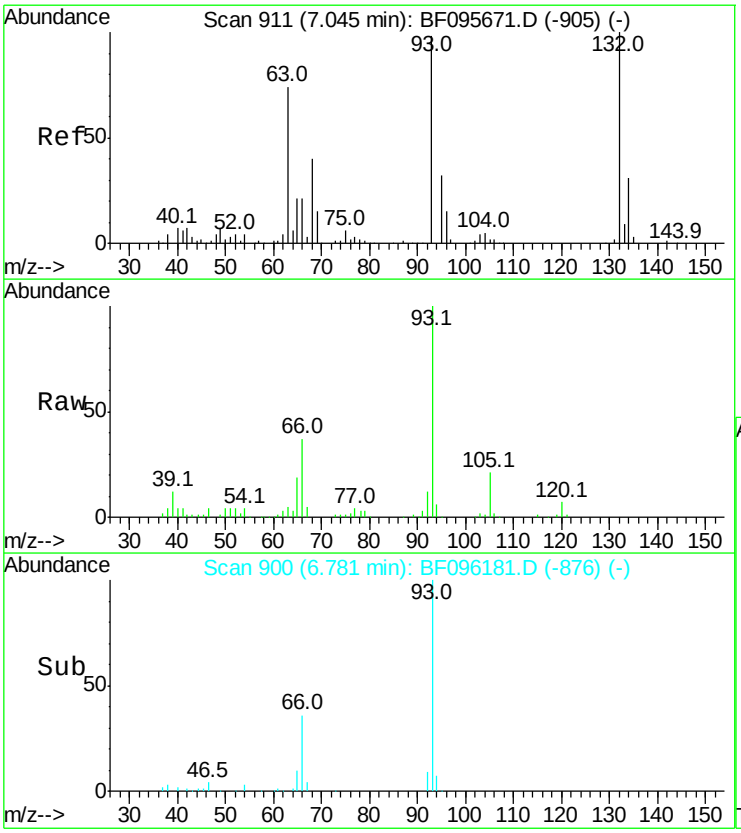
#10
Phenol
Concen: 6.12 ng
RT: 6.94 min Scan# 927
Delta R.T. 0.05 min
Lab File: BF096181.D
Acq: 24 Jun 2017 10:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 31905

Ion	Ratio	Lower	Upper
94	100		
65	34.8	9.9	49.9
66	41.5	23.1	63.1

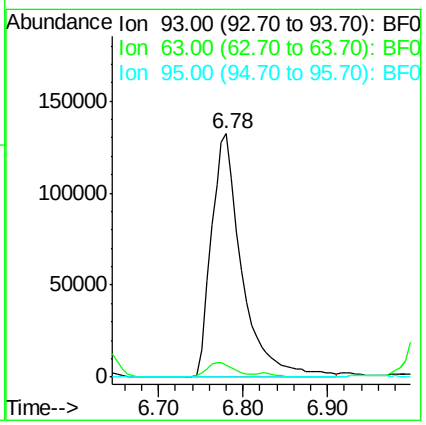


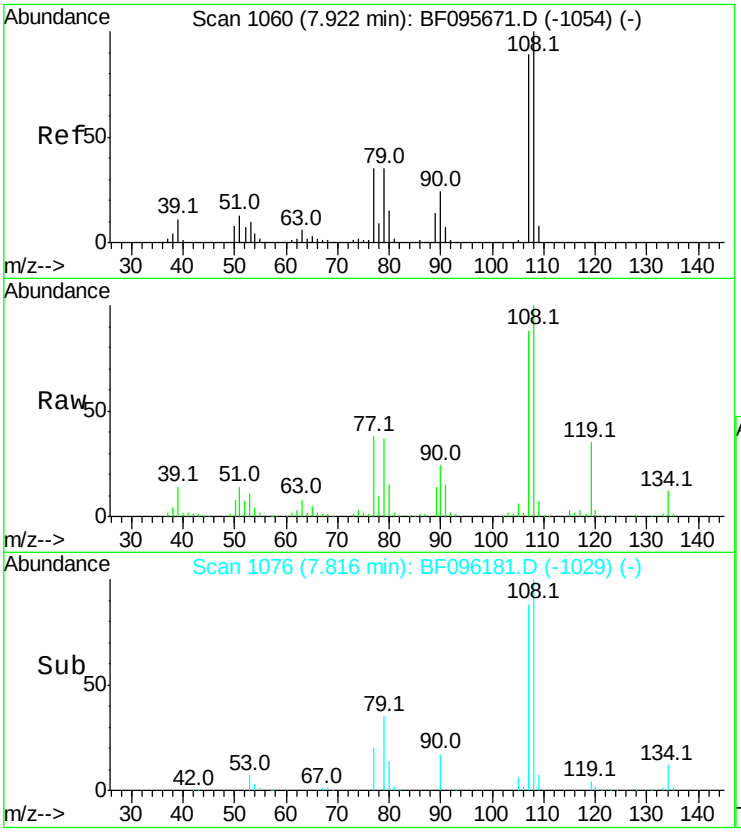


#11
bis(2-Chloroethyl)ether
Concen: 80.74 ng
RT: 6.78 min Scan# 900
Delta R.T. -0.16 min
Lab File: BF096181.D
Acq: 24 Jun 2017 10:12

Tgt Ion: 93 Resp: 333567

Ion	Ratio	Lower	Upper
93	100		
63	5.0	59.2	99.2#
95	0.2	12.8	52.8#



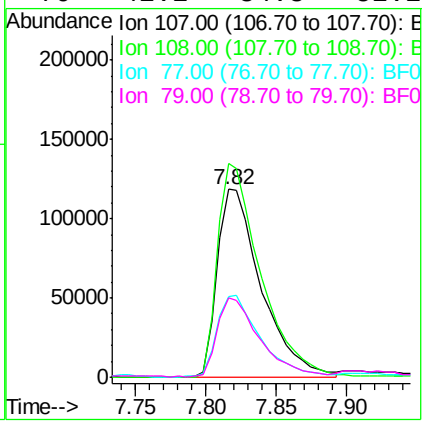


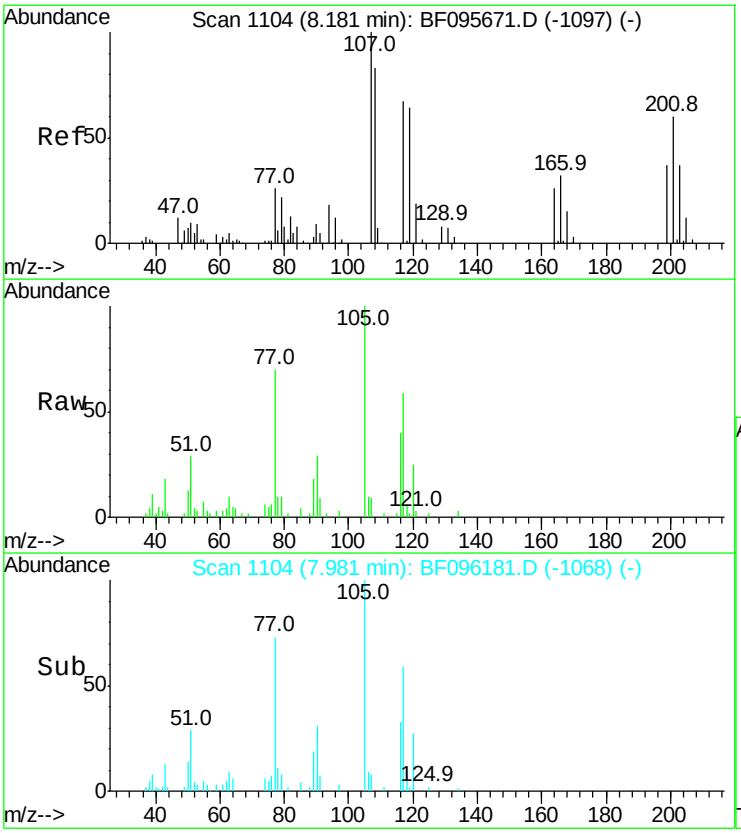
#17
2-Methylphenol
Concen: 68.68 ng
RT: 7.82 min Scan# 1076
Delta R.T. -0.02 min
Lab File: BF096181.D
Acq: 24 Jun 2017 10:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 257349

Ion	Ratio	Lower	Upper
107	100		
108	113.8	93.4	140.0
77	43.2	35.8	53.6
79	42.2	34.8	52.2

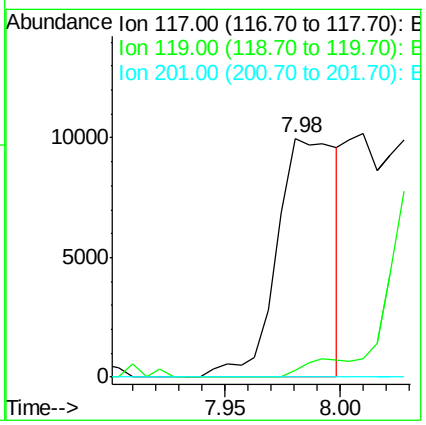


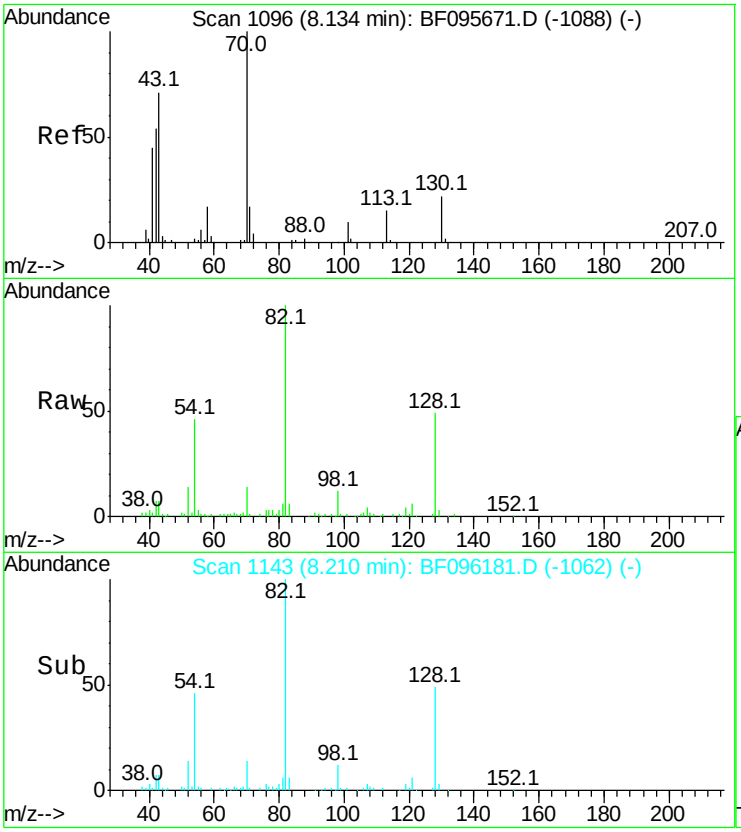


#18
Hexachloroethane
Concen: 10.62 ng
RT: 7.98 min Scan# 1104
Delta R.T. -0.09 min
Lab File: BF096181.D
Acq: 24 Jun 2017 10:12

Tgt Ion:117 Resp: 17979

Ion	Ratio	Lower	Upper
117	100		
119	3.0	77.4	116.0#
201	0.0	94.6	141.8#



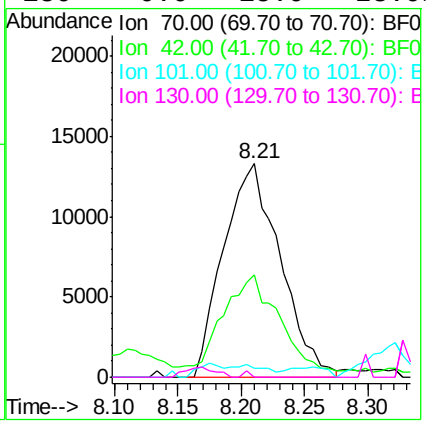


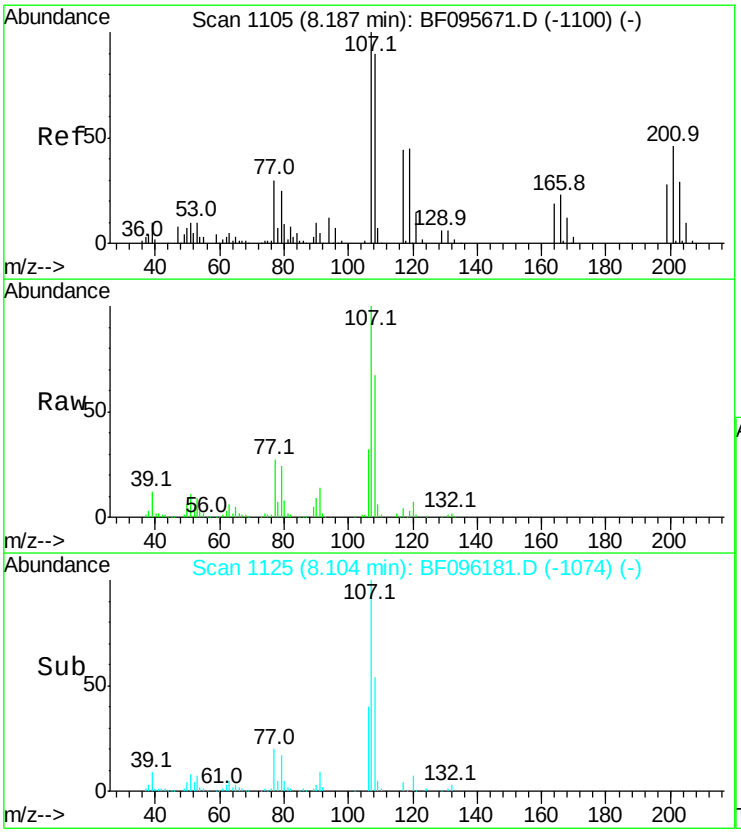
#19
n-Nitroso-di-n-propylamine
Concen: 12.96 ng
RT: 8.21 min Scan# 1143
Delta R.T. 0.18 min
Lab File: BF096181.D
Acq: 24 Jun 2017 10:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 41290

Ion	Ratio	Lower	Upper
70	100		
42	48.1	47.2	70.8
101	4.1	7.2	10.8#
130	0.0	15.9	23.9#

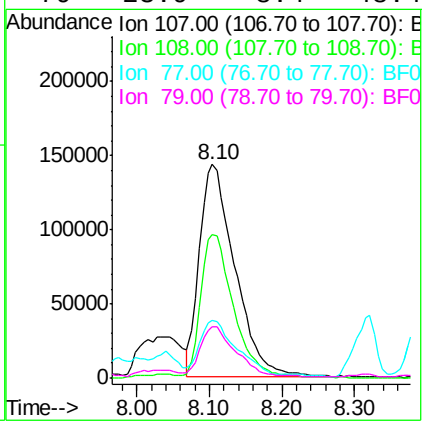


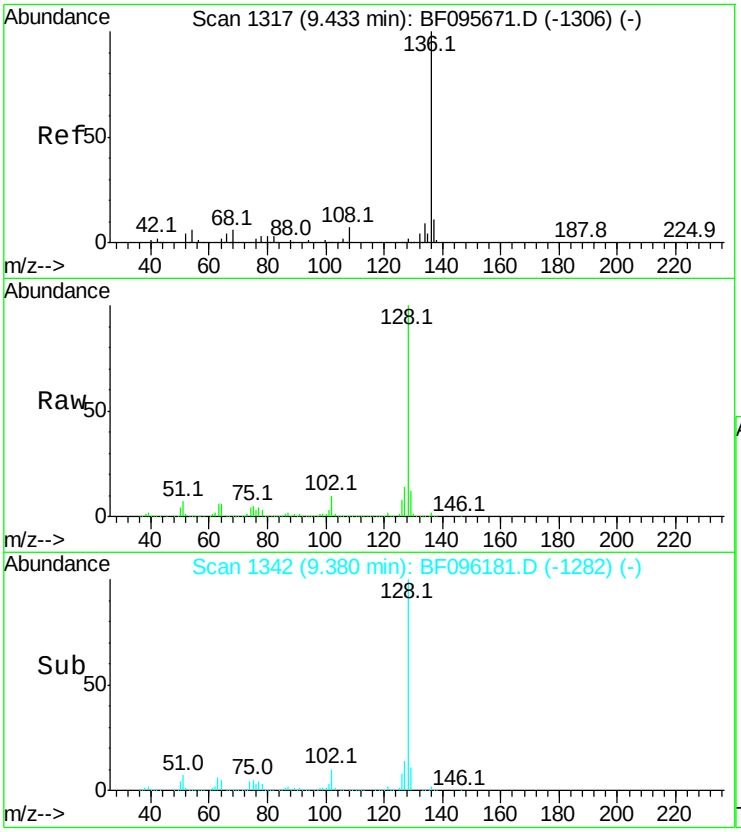


#20
3+4-Methylphenols
Concen: 101.44 ng
RT: 8.10 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF096181.D
Acq: 24 Jun 2017 10:12

Tgt Ion:107 Resp: 482521

Ion	Ratio	Lower	Upper
107	100		
108	67.3	71.0	111.0#
77	26.8	90.5	130.5#
79	23.9	8.4	48.4



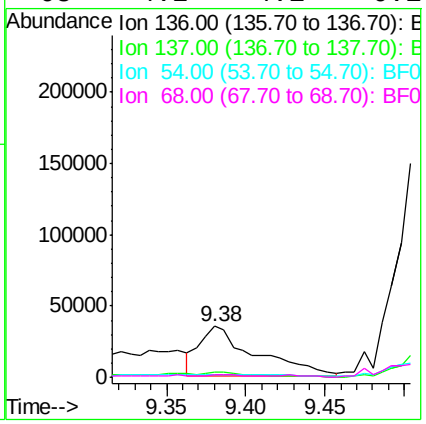


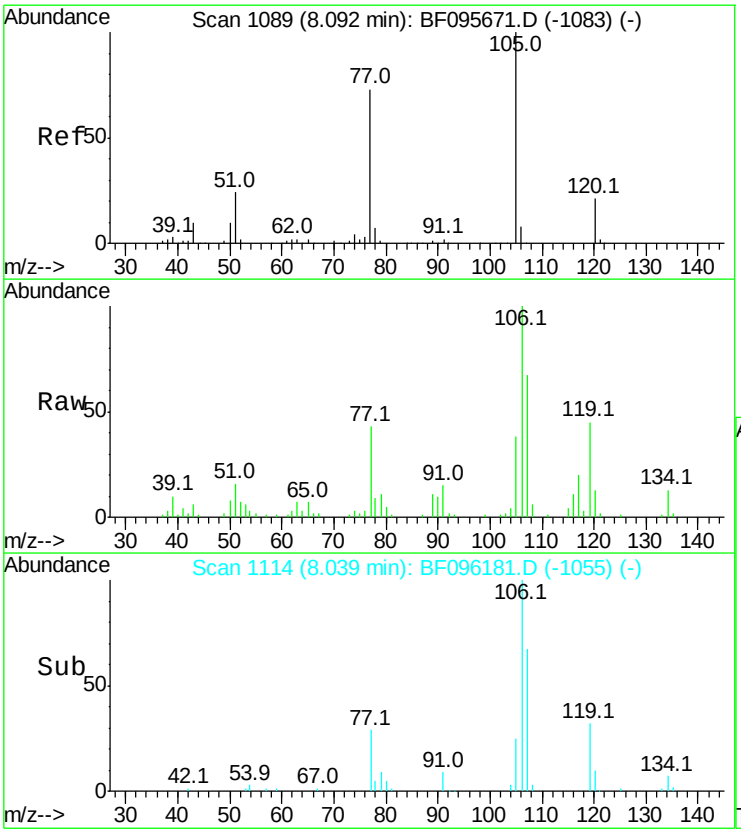
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.38 min Scan# 1342
Delta R.T. 0.05 min
Lab File: BF096181.D
Acq: 24 Jun 2017 10:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 85402

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.5	12.7
54	5.9	4.9	7.3
68	4.2	4.1	6.1

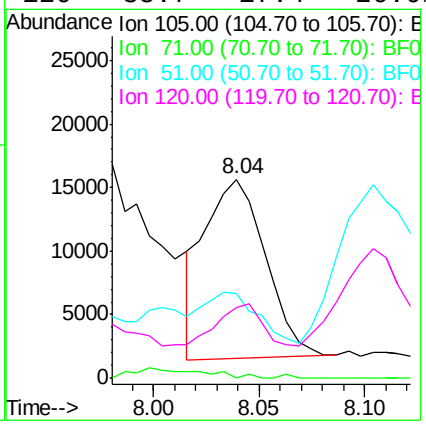


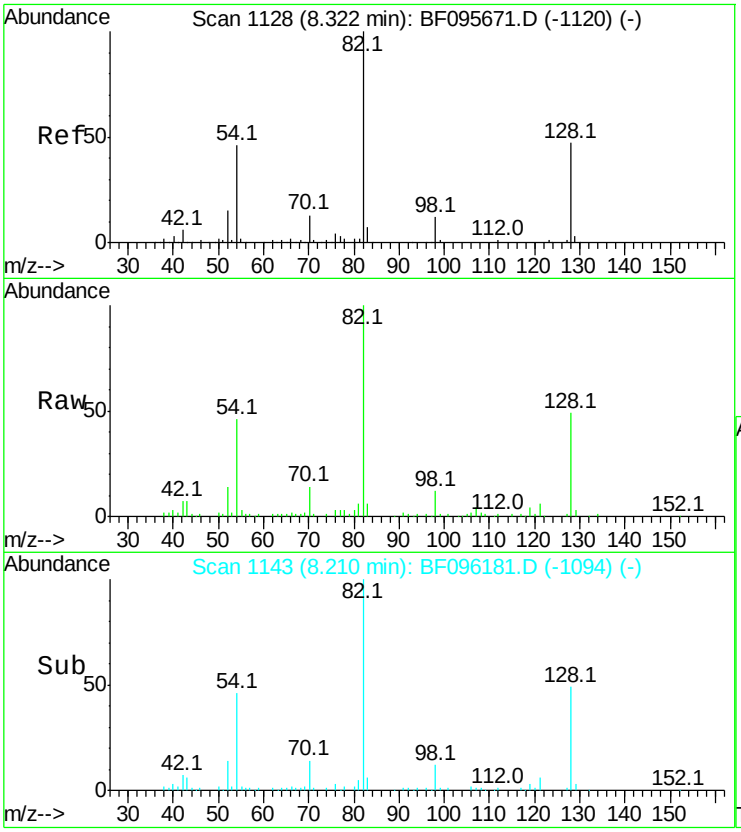


#22
Acetophenone
Concen: 14.10 ng
RT: 8.04 min Scan# 1114
Delta R.T. 0.05 min
Lab File: BF096181.D
Acq: 24 Jun 2017 10:12

Tgt Ion:105 Resp: 28193

Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.8	4.2#
51	42.8	30.7	46.1
120	35.7	17.4	26.0#



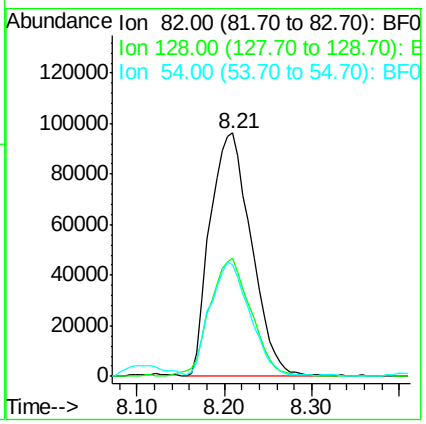


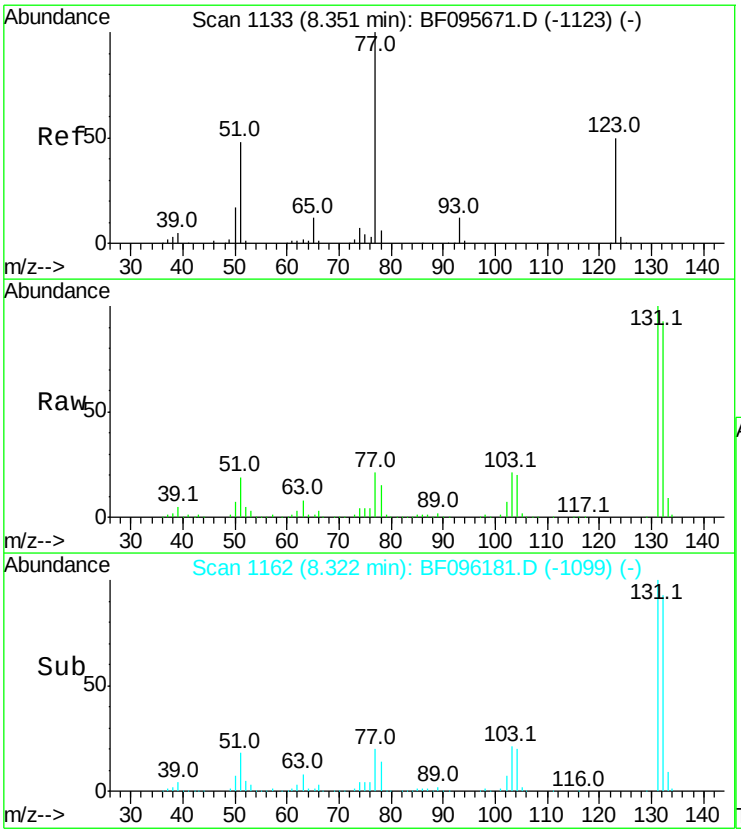
#23
Nitrobenzene-d5
Concen: 227.69 ng
RT: 8.21 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF096181.D
Acq: 24 Jun 2017 10:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 313109

Ion	Ratio	Lower	Upper
82	100		
128	48.6	34.0	51.0
54	45.7	42.2	63.2

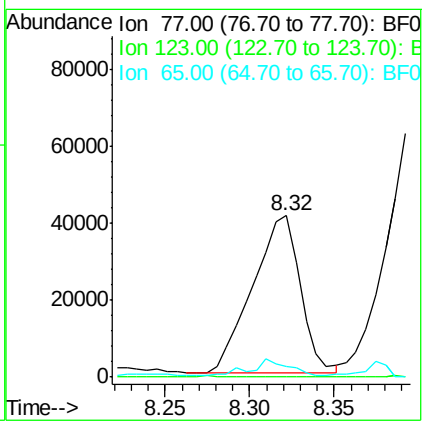


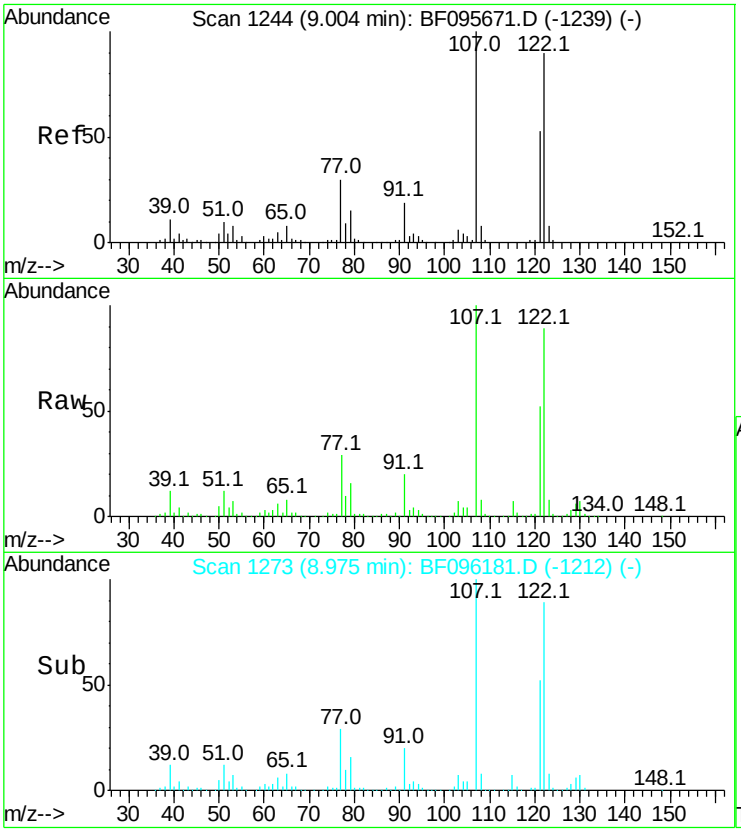


#24
Nitrobenzene
Concen: 54.35 ng
RT: 8.32 min Scan# 1162
Delta R.T. 0.07 min
Lab File: BF096181.D
Acq: 24 Jun 2017 10:12

Tgt Ion: 77 Resp: 79841

Ion	Ratio	Lower	Upper
77	100		
123	0.0	35.8	53.8#
65	6.8	10.6	15.8#



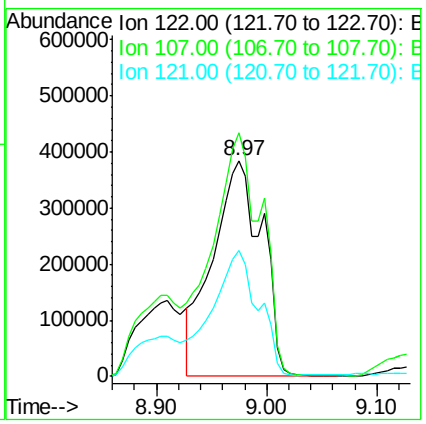


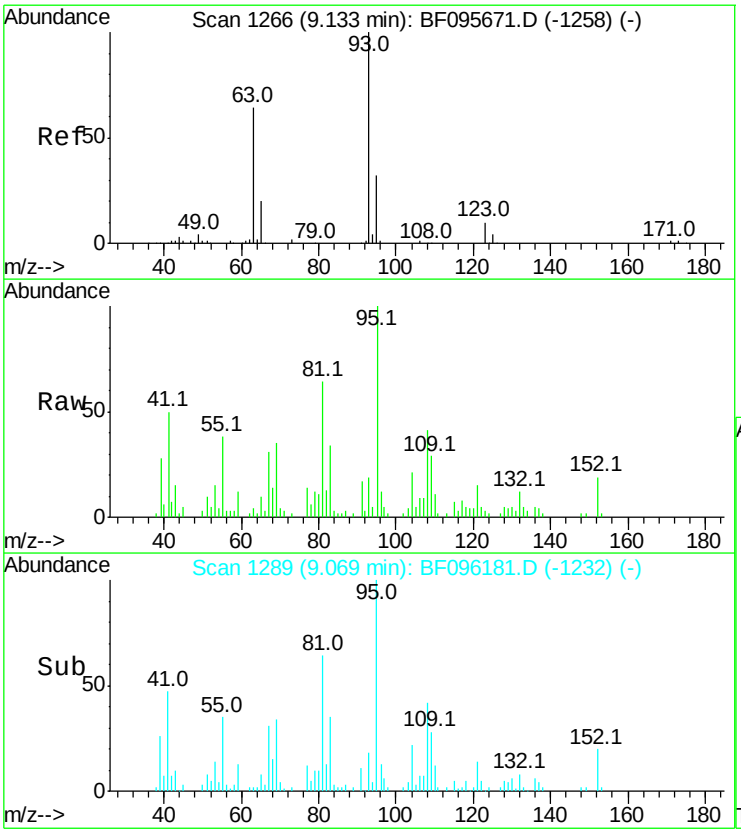
#27
2,4-Dimethylphenol
Concen: 1003.43 ng
RT: 8.97 min Scan# 1273
Delta R.T. 0.06 min
Lab File: BF096181.D
Acq: 24 Jun 2017 10:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 1197831

Ion	Ratio	Lower	Upper
122	100		
107	112.8	89.2	133.8
121	58.4	45.2	67.8

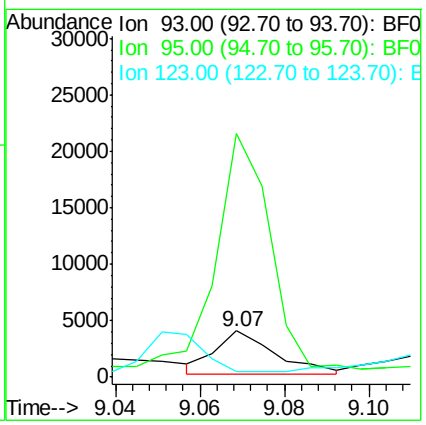


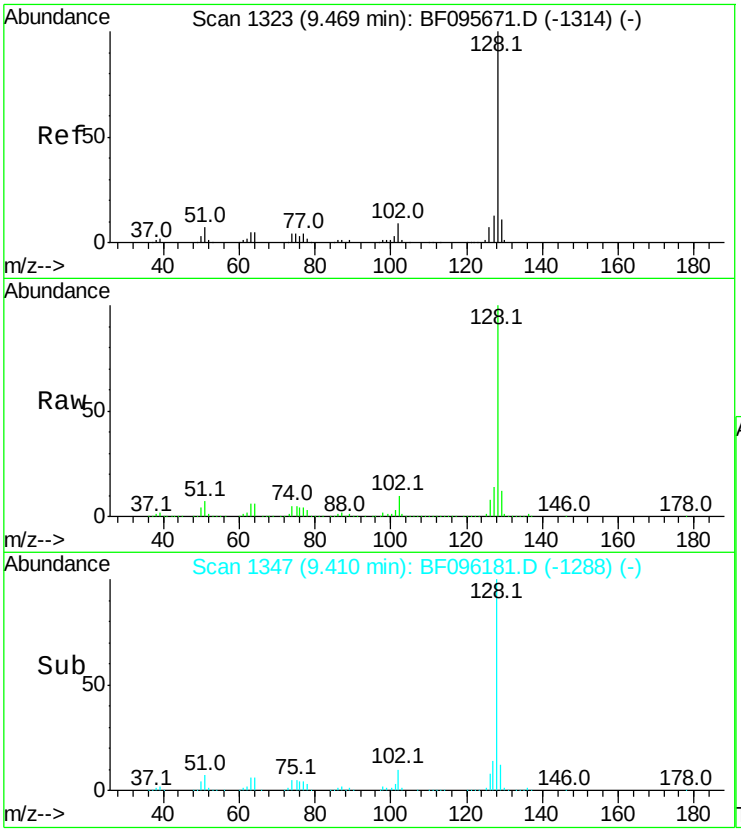


#28
bis(2-Chloroethoxy)methane
Concen: 2.15 ng
RT: 9.07 min Scan# 1289
Delta R.T. 0.04 min
Lab File: BF096181.D
Acq: 24 Jun 2017 10:12

Tgt Ion: 93 Resp: 3637

Ion	Ratio	Lower	Upper
93	100		
95	530.1	26.5	39.7#
123	13.3	9.0	13.4



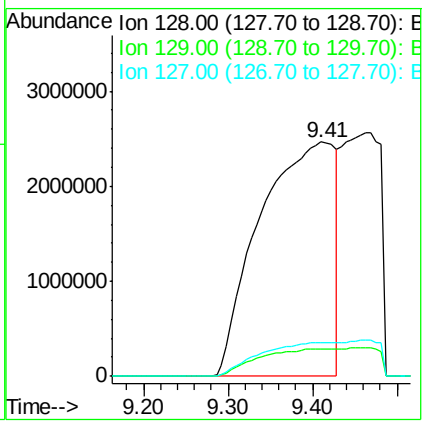


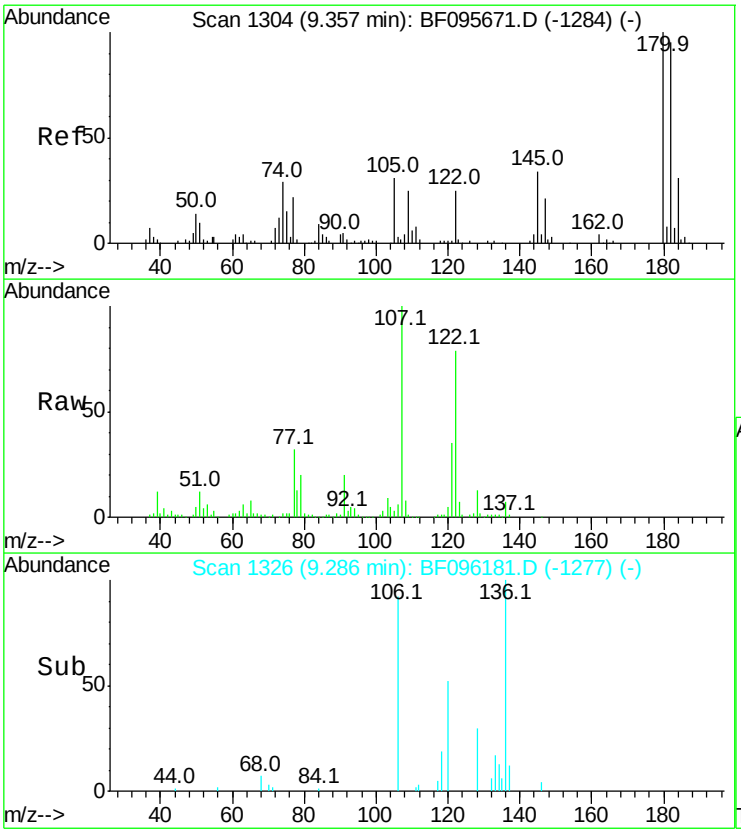
#31
Naphthalene
Concen: 3529.09 ng
RT: 9.41 min Scan# 1347
Delta R.T. 0.05 min
Lab File: BF096181.D
Acq: 24 Jun 2017 10:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp:15125790

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.0	13.6
127	14.4	10.8	16.2

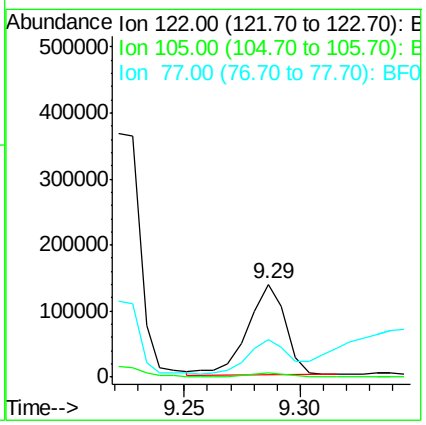


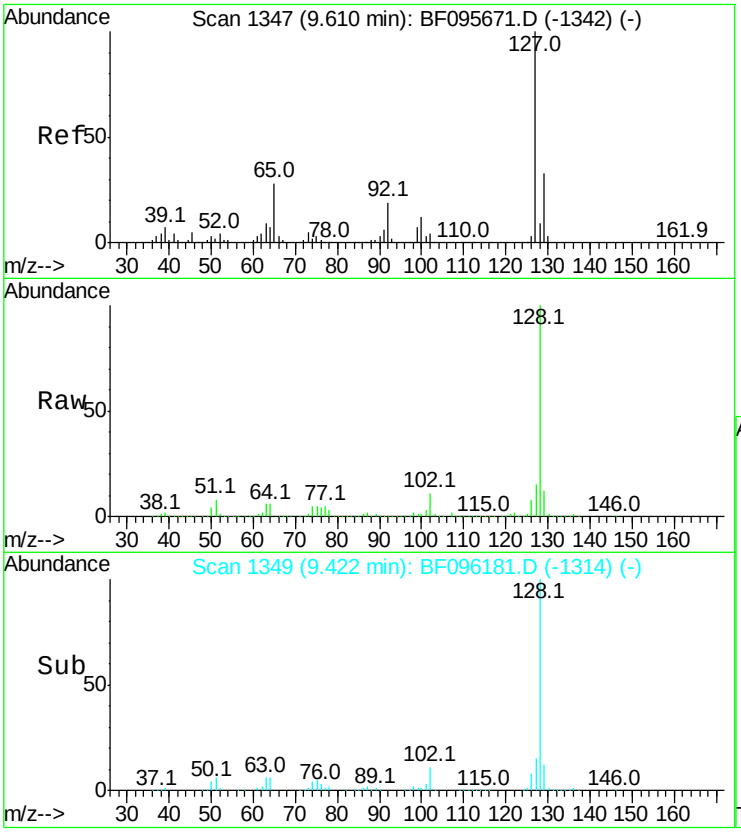


#32
Benzoic acid
Concen: 191.20 ng
RT: 9.29 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF096181.D
Acq: 24 Jun 2017 10:12

Tgt Ion:122 Resp: 155389

Ion	Ratio	Lower	Upper
122	100		
105	4.4	103.3	143.3#
77	40.7	73.7	113.7#



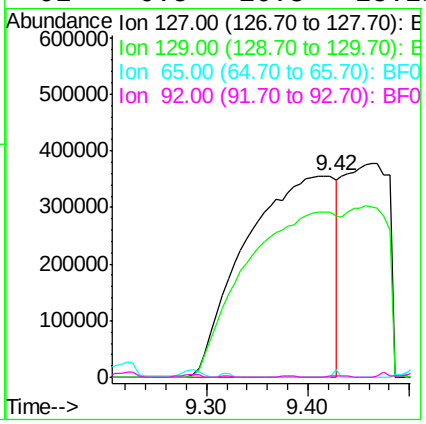


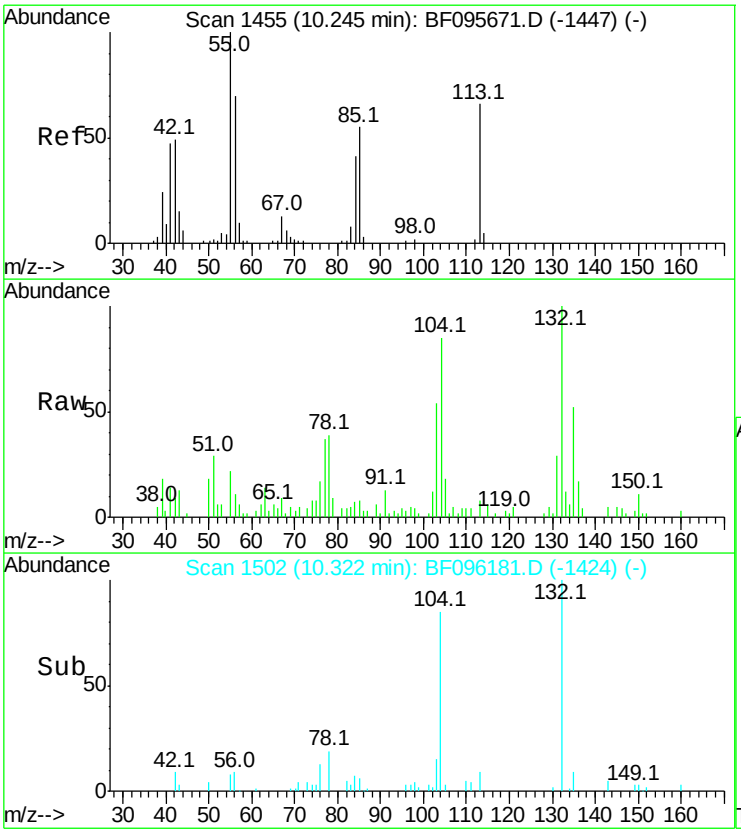
#33
4-Chloroaniline
Concen: 1288.15 ng
RT: 9.42 min Scan# 1349
Delta R.T. -0.09 min
Lab File: BF096181.D
Acq: 24 Jun 2017 10:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 2157931

Ion	Ratio	Lower	Upper
127	100		
129	82.0	26.2	39.2#
65	0.0	27.8	41.8#
92	0.5	16.8	25.2#

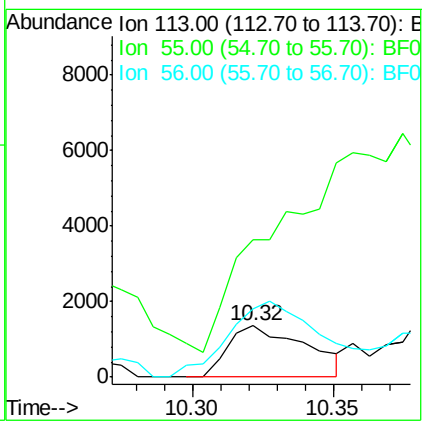


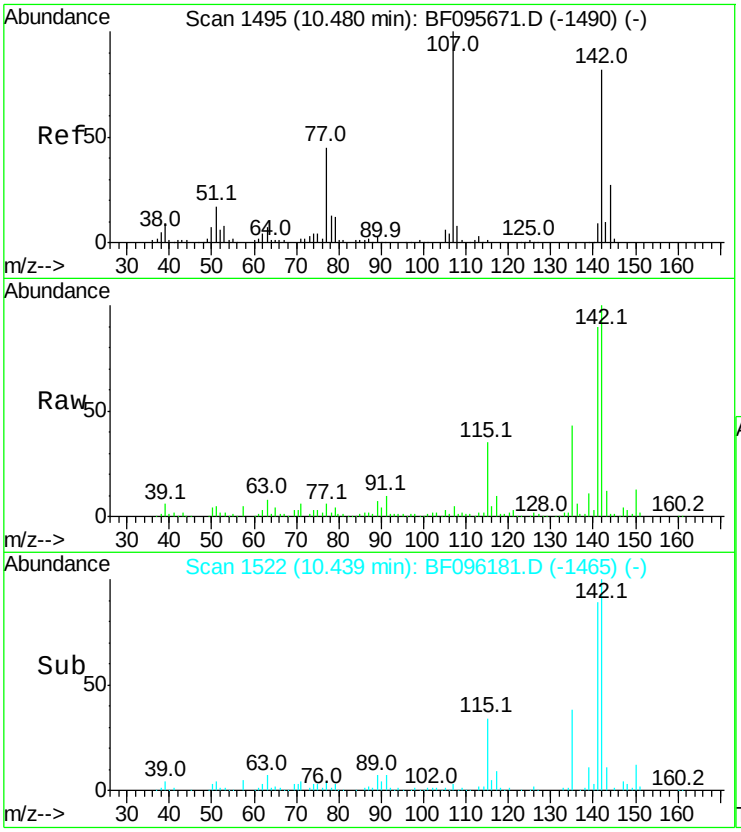


#35
Caprolactam
Concen: 7.60 ng
RT: 10.32 min Scan# 1502
Delta R.T. 0.16 min
Lab File: BF096181.D
Acq: 24 Jun 2017 10:12

Tgt Ion:113 Resp: 2601

Ion	Ratio	Lower	Upper
113	100		
55	270.0	150.2	190.2#
56	134.9	107.8	147.8



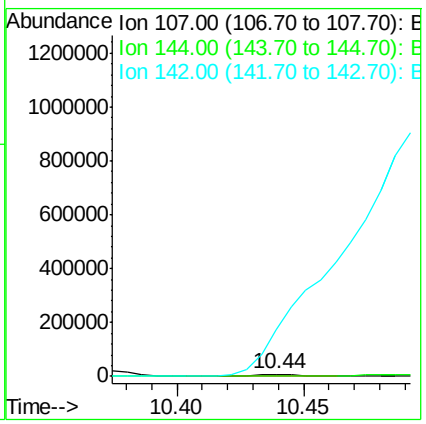


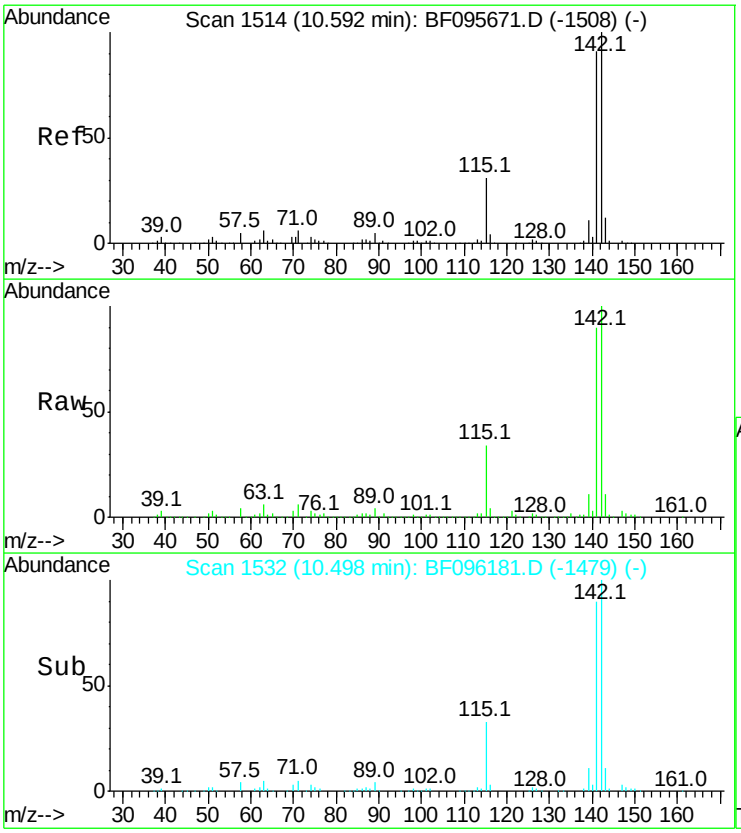
#36
4-Chloro-3-methylphenol
Concen: 7.31 ng
RT: 10.44 min Scan# 1522
Delta R.T. 0.04 min
Lab File: BF096181.D
Acq: 24 Jun 2017 10:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 8801

Ion	Ratio	Lower	Upper
107	100		
144	22.8	24.2	36.4#
142	2180.7	73.4	110.0#

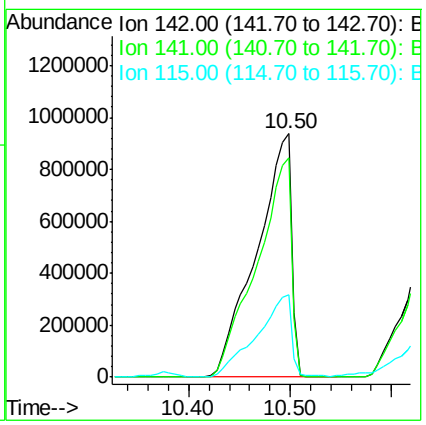


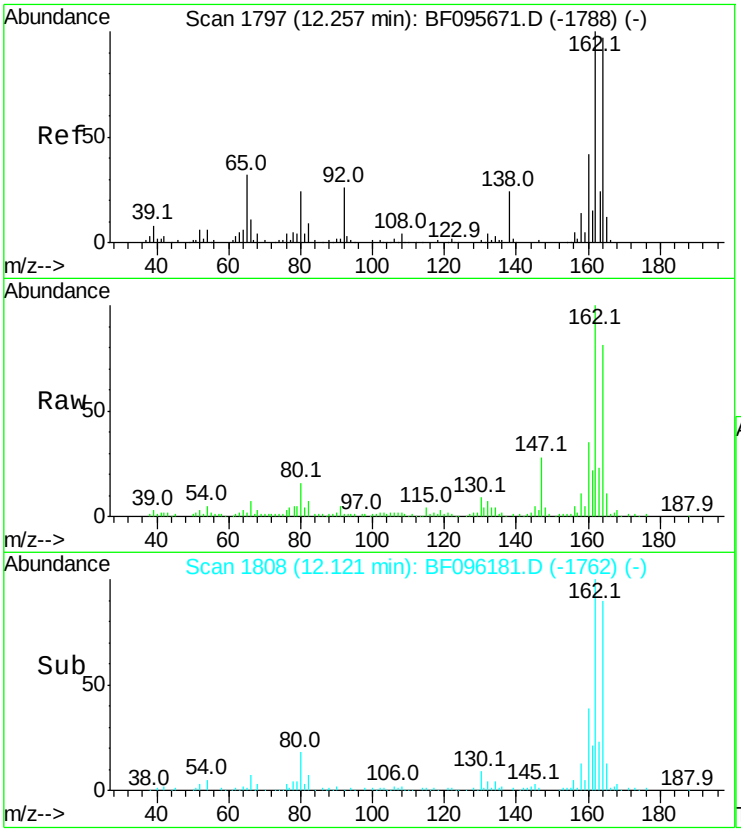


#37
2-Methylnaphthalene
Concen: 772.44 ng
RT: 10.50 min Scan# 1532
Delta R.T. 0.01 min
Lab File: BF096181.D
Acq: 24 Jun 2017 10:12

Tgt Ion:142 Resp: 2236901

Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.3	106.9
115	33.8	27.1	40.7



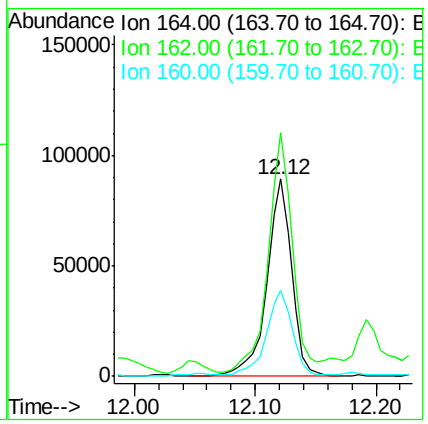


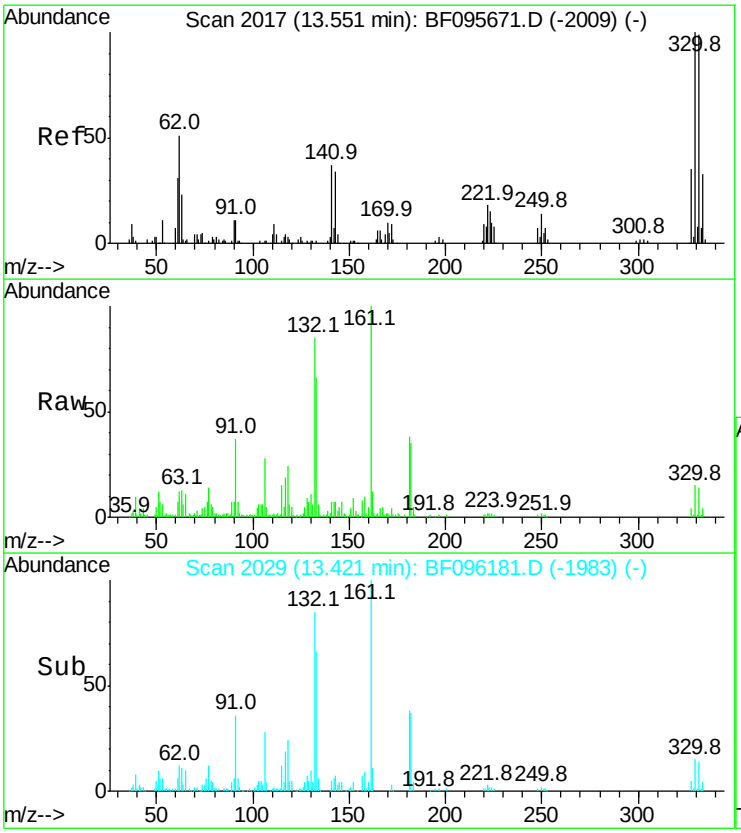
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.12 min Scan# 1808
Delta R.T. -0.03 min
Lab File: BF096181.D
Acq: 24 Jun 2017 10:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 126644

Ion	Ratio	Lower	Upper
164	100		
162	123.5	82.6	123.8
160	43.7	36.2	54.2

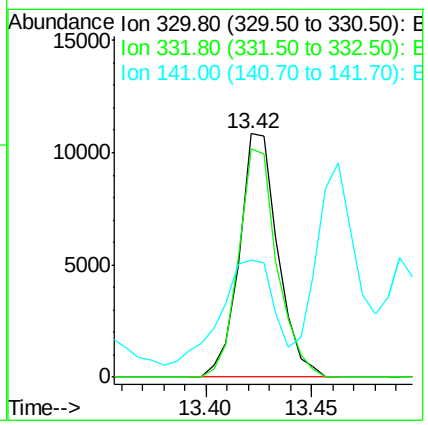


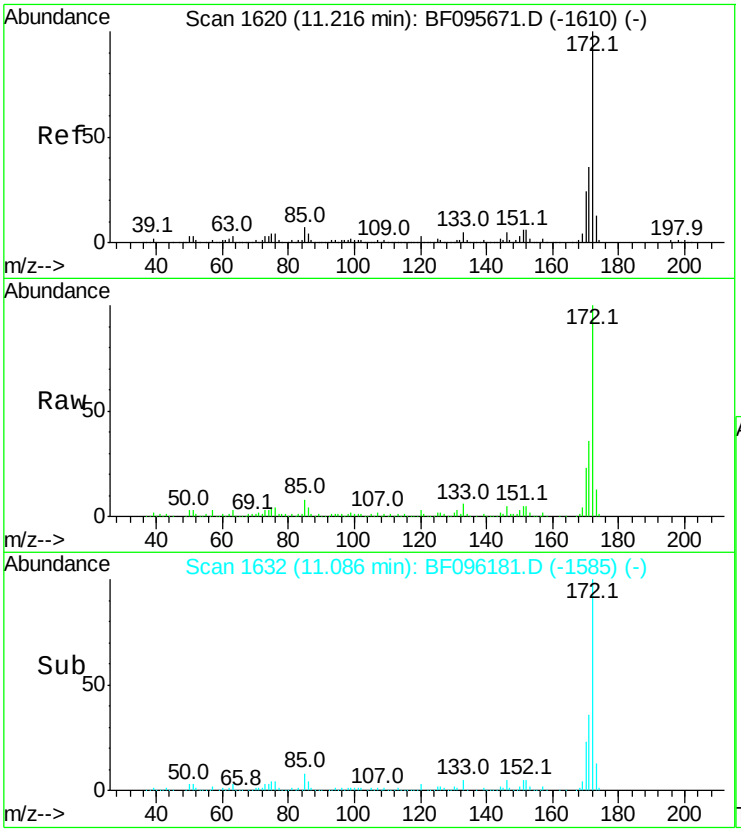


#41
2,4,6-Tribromophenol
Concen: 12.23 ng
RT: 13.42 min Scan# 2029
Delta R.T. -0.03 min
Lab File: BF096181.D
Acq: 24 Jun 2017 10:12

Tgt Ion:330 Resp: 13705

Ion	Ratio	Lower	Upper
330	100		
332	93.5	76.6	115.0
141	59.1	31.4	47.2#



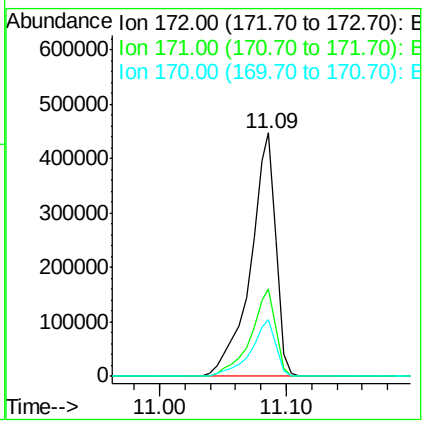


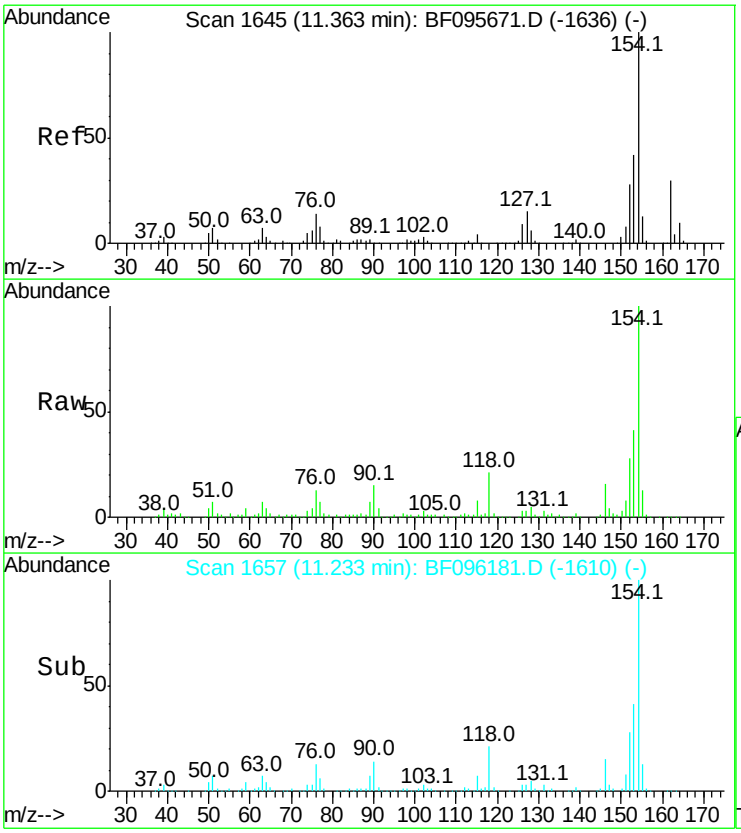
#44
2-Fluorobiphenyl
Concen: 68.58 ng
RT: 11.09 min Scan# 1632
Delta R.T. -0.02 min
Lab File: BF096181.D
Acq: 24 Jun 2017 10:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 624131

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.6	44.4
170	23.1	19.8	29.8

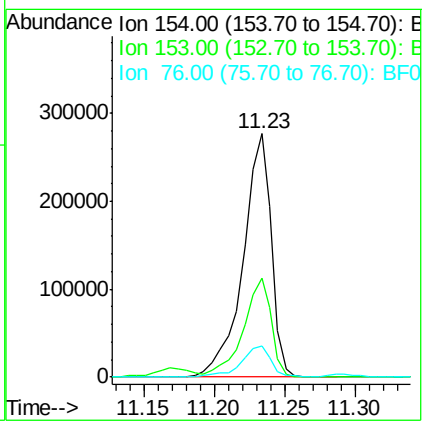


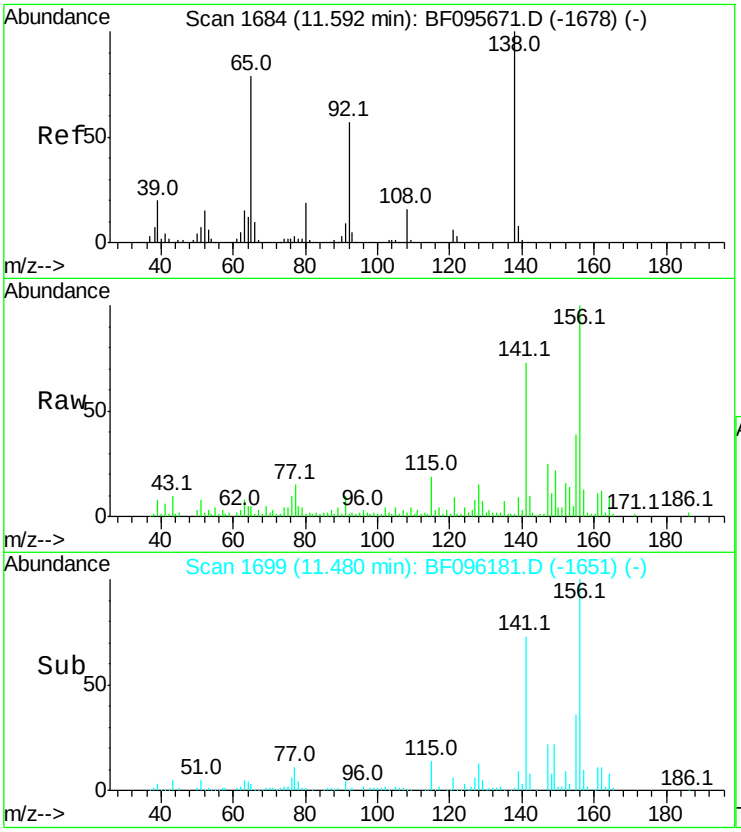


#45
1,1'-Biphenyl
Concen: 37.22 ng
RT: 11.23 min Scan# 1657
Delta R.T. -0.02 min
Lab File: BF096181.D
Acq: 24 Jun 2017 10:12

Tgt Ion:154 Resp: 388469

Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.2	61.2
76	12.9	0.0	29.9



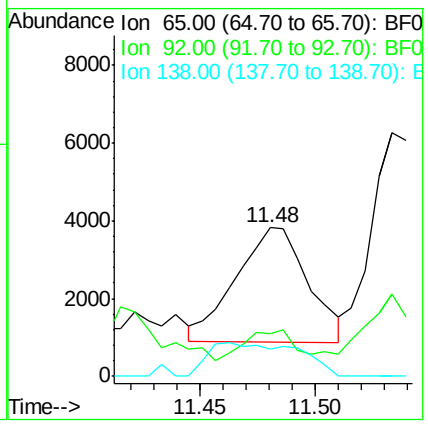


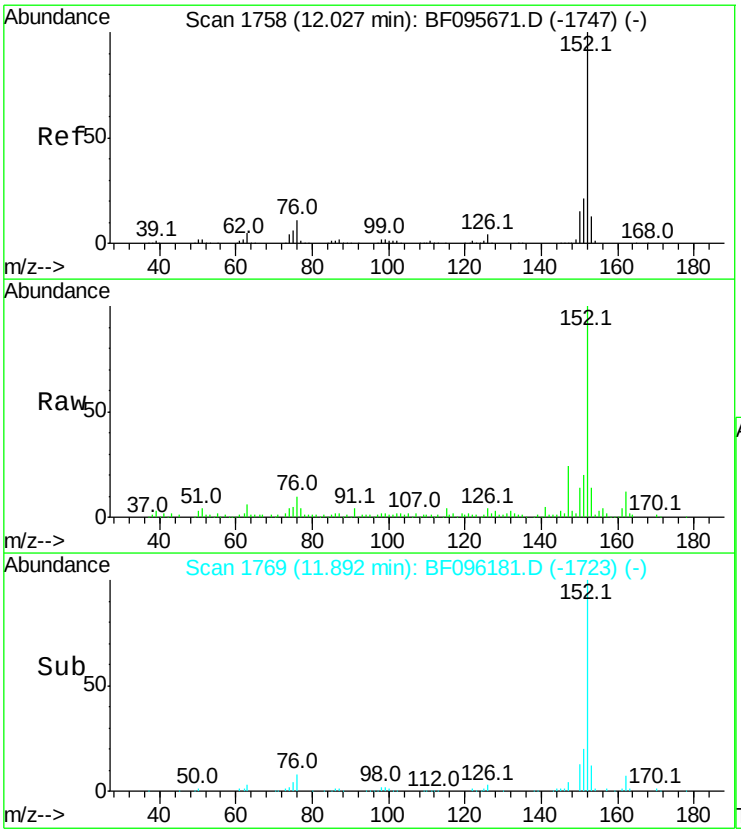
#47
2-Nitroaniline
Concen: 2.68 ng
RT: 11.48 min Scan# 1699
Delta R.T. -0.02 min
Lab File: BF096181.D
Acq: 24 Jun 2017 10:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 6405

Ion	Ratio	Lower	Upper
65	100		
92	28.8	53.9	80.9#
138	18.3	78.8	118.2#

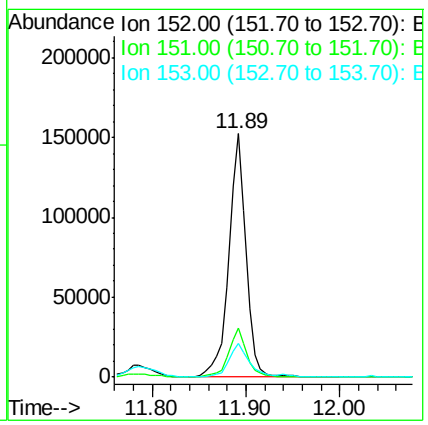


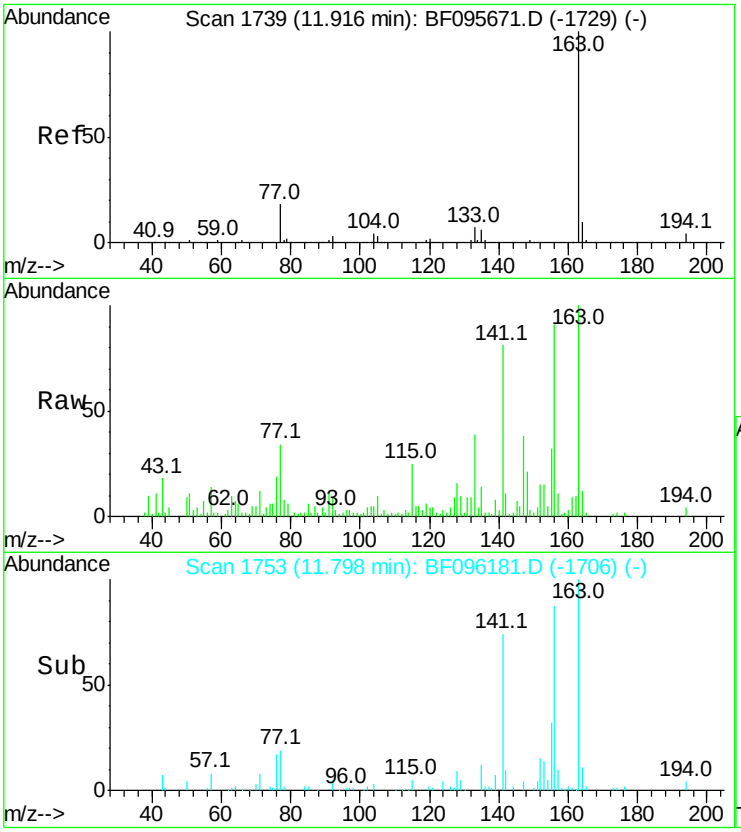


#48
Acenaphthylene
Concen: 13.94 ng
RT: 11.89 min Scan# 1769
Delta R.T. -0.03 min
Lab File: BF096181.D
Acq: 24 Jun 2017 10:12

Tgt Ion:152 Resp: 194345

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.8	25.2
153	13.6	10.8	16.2



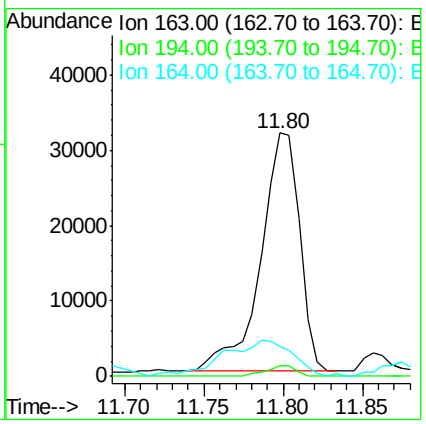


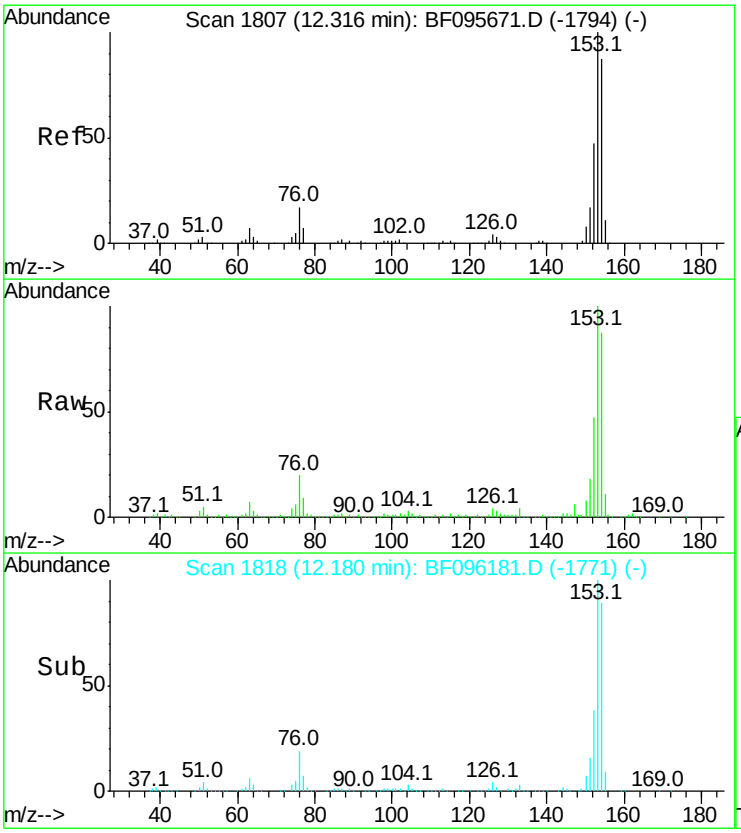
#49
Dimethylphthalate
Concen: 5.66 ng
RT: 11.80 min Scan# 1753
Delta R.T. -0.02 min
Lab File: BF096181.D
Acq: 24 Jun 2017 10:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 54436

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.6	4.0#
164	12.4	8.4	12.6

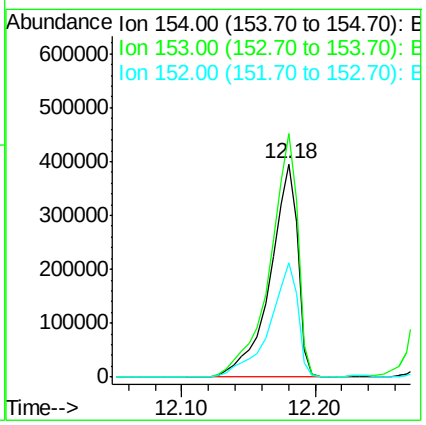


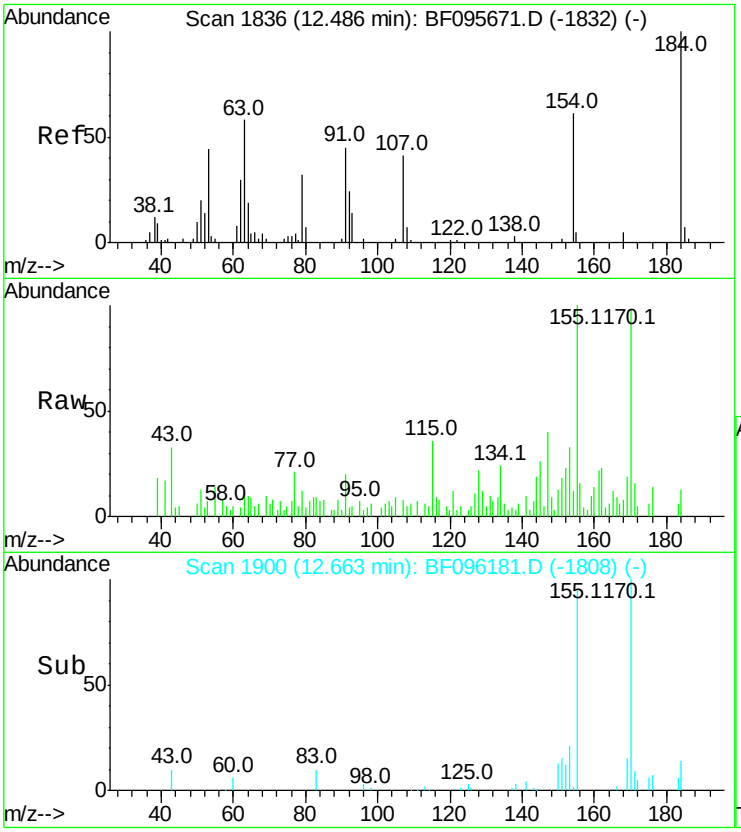


#51
Acenaphthene
Concen: 71.18 ng
RT: 12.18 min Scan# 1818
Delta R.T. -0.02 min
Lab File: BF096181.D
Acq: 24 Jun 2017 10:12

Tgt Ion:154 Resp: 573325

Ion	Ratio	Lower	Upper
154	100		
153	114.4	90.5	135.7
152	54.0	43.6	65.4



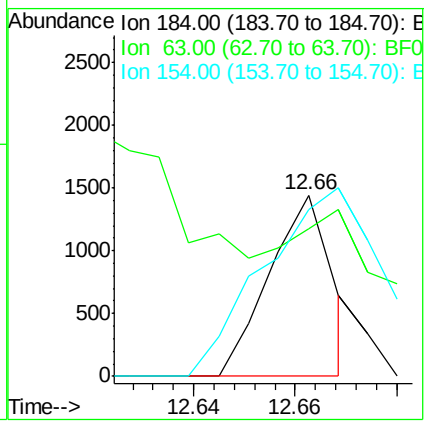


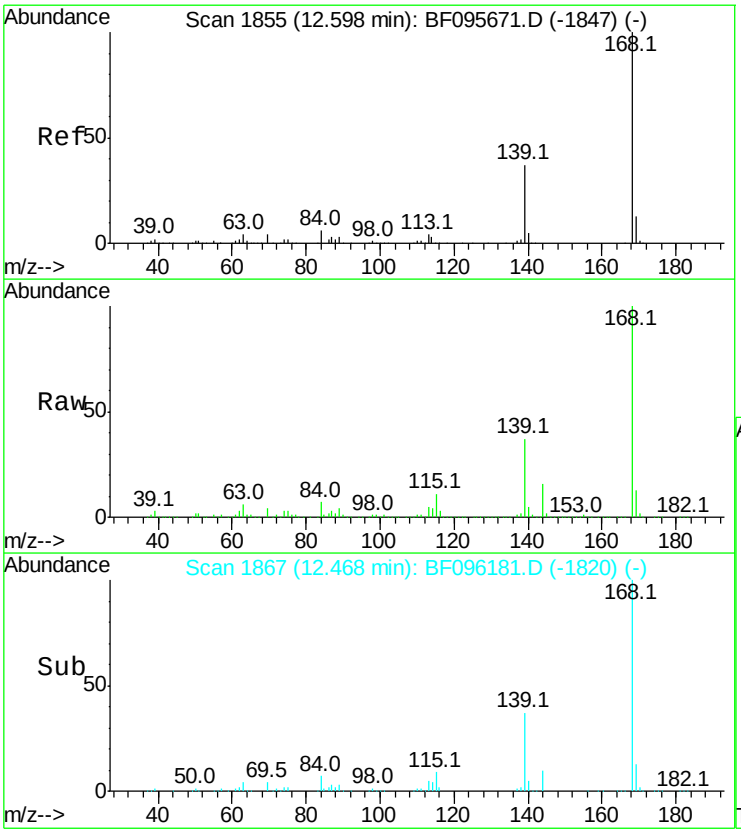
#53
2,4-Dinitrophenol
Concen: 7.43 ng
RT: 12.66 min Scan# 1900
Delta R.T. 0.24 min
Lab File: BF096181.D
Acq: 24 Jun 2017 10:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 1232

Ion	Ratio	Lower	Upper
184	100		
63	81.8	62.7	94.1
154	92.2	81.1	121.7

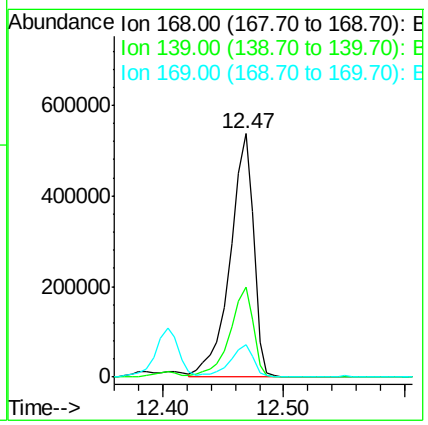


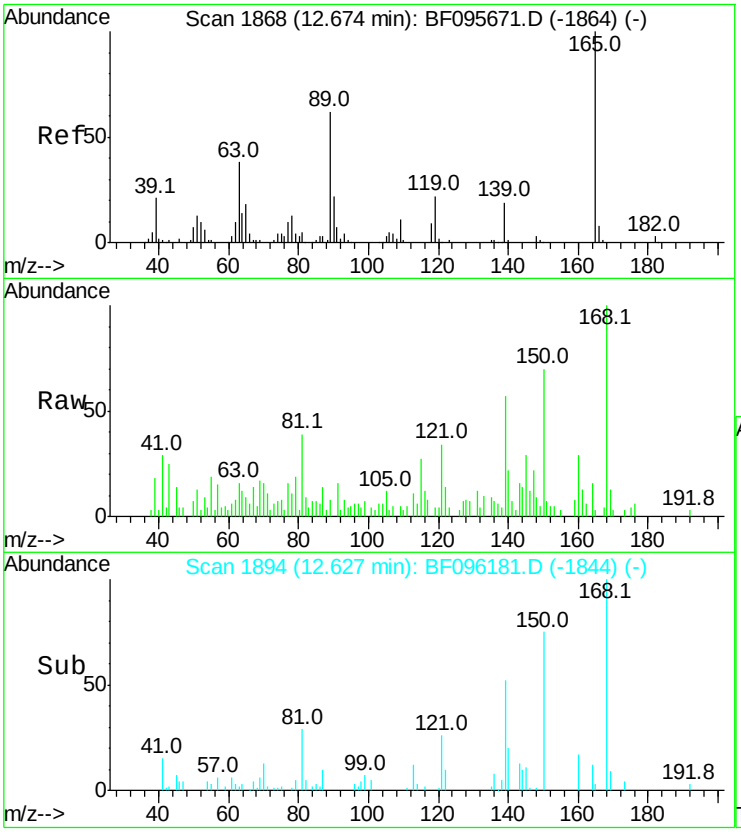


#54
Dibenzofuran
Concen: 64.62 ng
RT: 12.47 min Scan# 1867
Delta R.T. -0.02 min
Lab File: BF096181.D
Acq: 24 Jun 2017 10:12

Tgt Ion:168 Resp: 732537

Ion	Ratio	Lower	Upper
168	100		
139	37.1	30.6	45.8
169	13.3	10.8	16.2



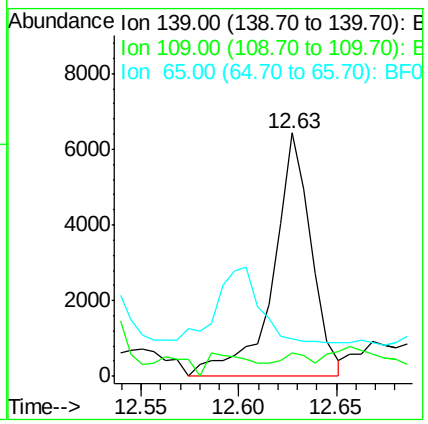


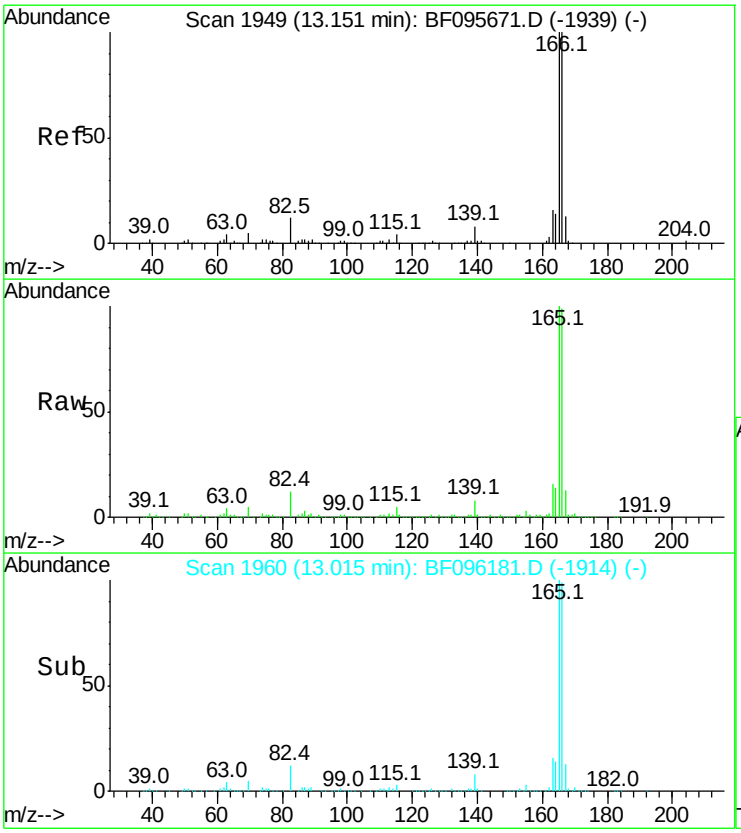
#55
4-Nitrophenol
Concen: 10.38 ng
RT: 12.63 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BF096181.D
Acq: 24 Jun 2017 10:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 8709

Ion	Ratio	Lower	Upper
139	100		
109	9.4	34.1	74.1#
65	15.5	31.4	71.4#

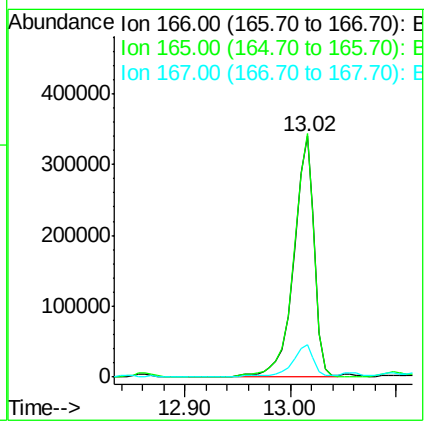


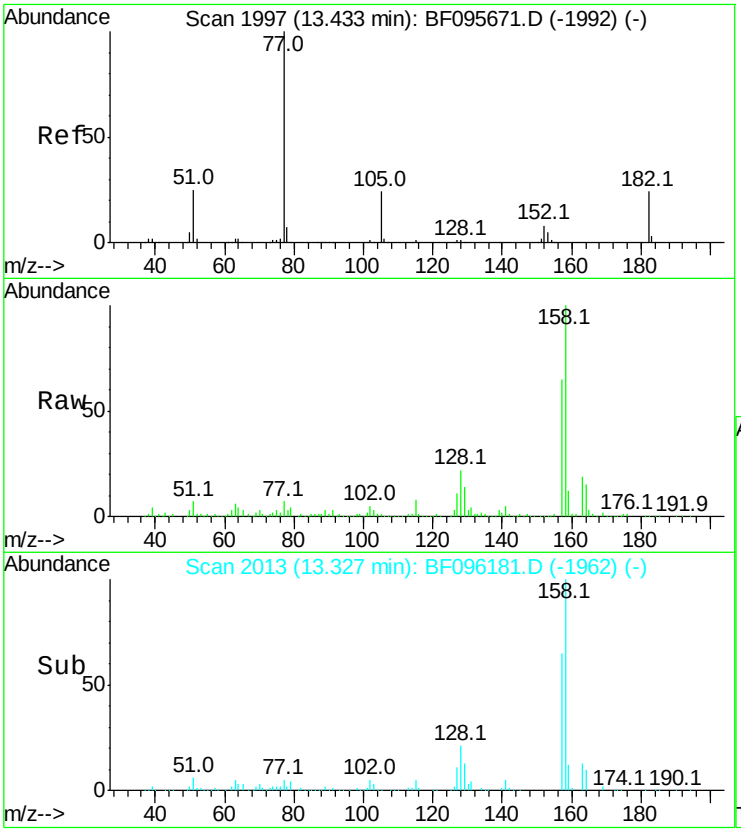


#57
Fluorene
Concen: 46.67 ng
RT: 13.02 min Scan# 1960
Delta R.T. -0.03 min
Lab File: BF096181.D
Acq: 24 Jun 2017 10:12

Tgt Ion:166 Resp: 460357

Ion	Ratio	Lower	Upper
166	100		
165	101.2	78.8	118.2
167	13.5	10.6	16.0



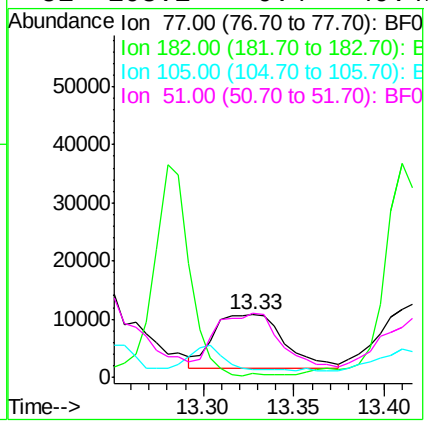


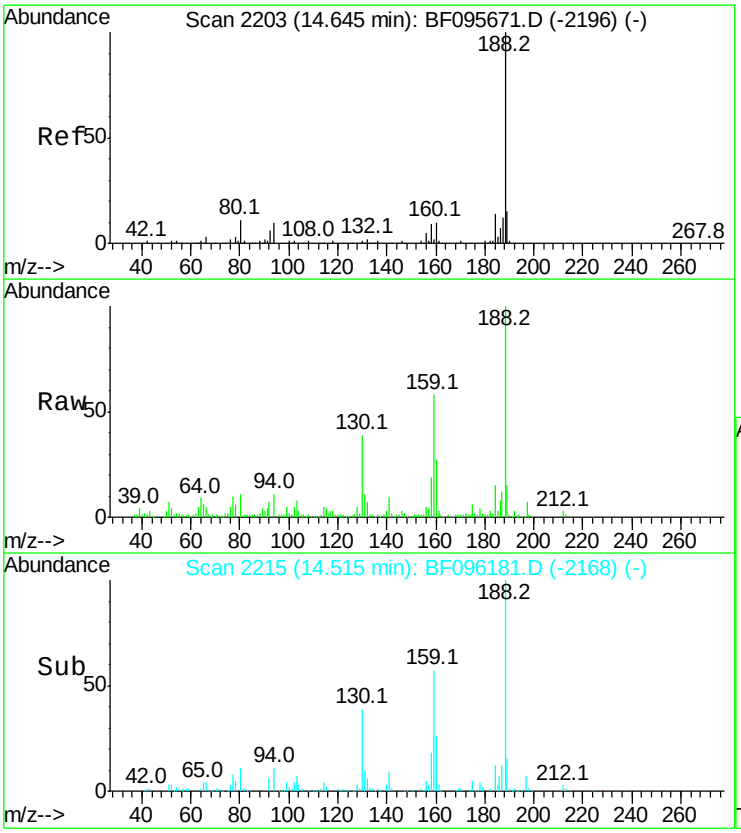
#62
Azobenzene
Concen: 2.97 ng
RT: 13.33 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BF096181.D
Acq: 24 Jun 2017 10:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 24932

Ion	Ratio	Lower	Upper
77	100		
182	6.1	0.1	40.1
105	11.7	3.6	43.6
51	103.1	9.4	49.4#

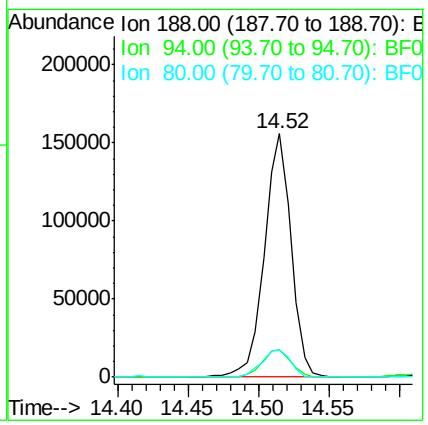


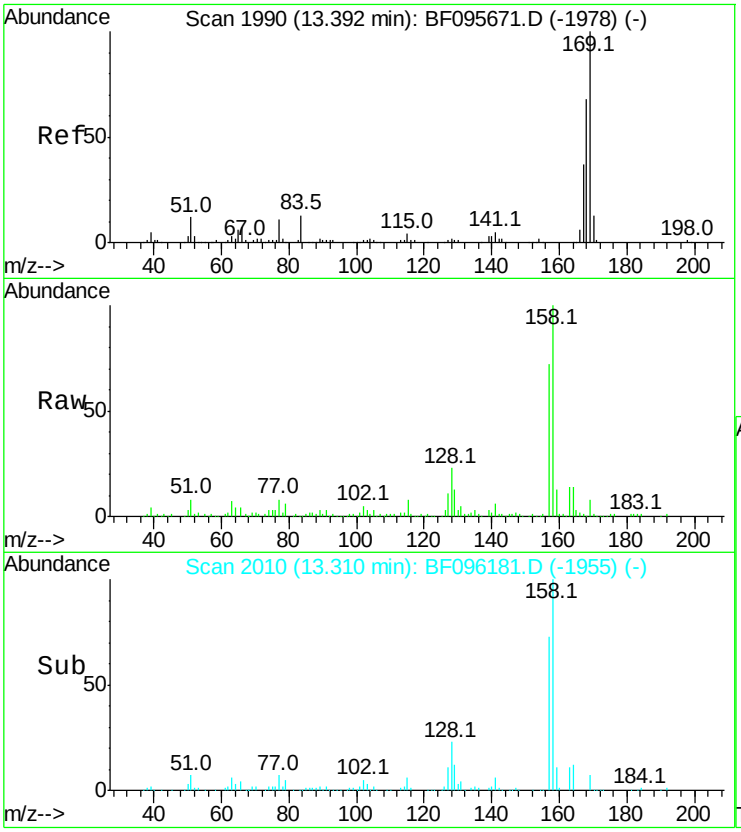


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.52 min Scan# 2215
Delta R.T. -0.02 min
Lab File: BF096181.D
Acq: 24 Jun 2017 10:12

Tgt Ion:188 Resp: 207437

Ion	Ratio	Lower	Upper
188	100		
94	11.3	9.4	14.2
80	11.5	10.2	15.2



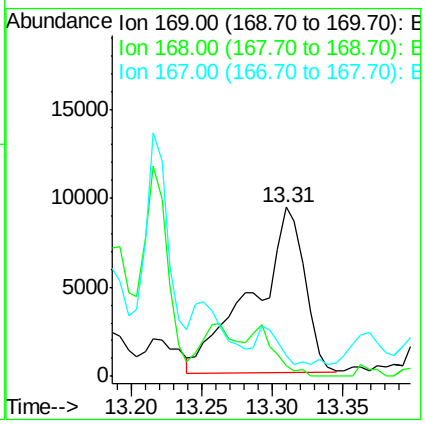


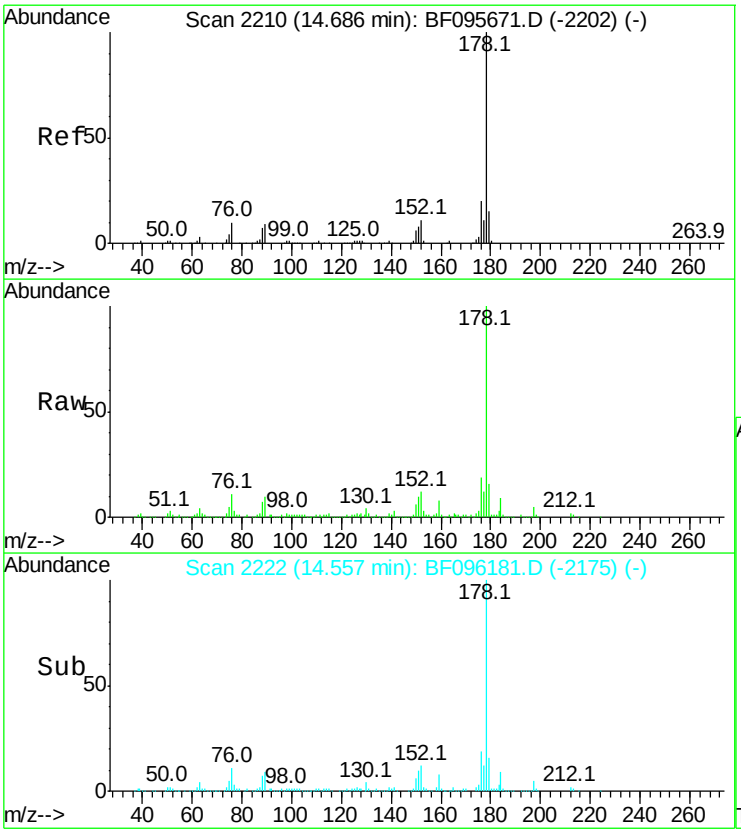
#65
n-Nitrosodiphenylamine
Concen: 3.18 ng
RT: 13.31 min Scan# 2010
Delta R.T. 0.02 min
Lab File: BF096181.D
Acq: 24 Jun 2017 10:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 23723

Ion	Ratio	Lower	Upper
169	100		
168	6.1	53.2	79.8#
167	12.3	29.5	44.3#

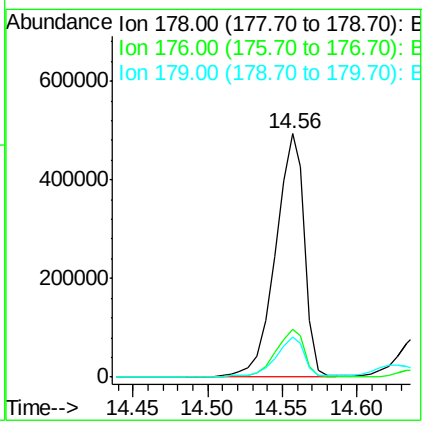


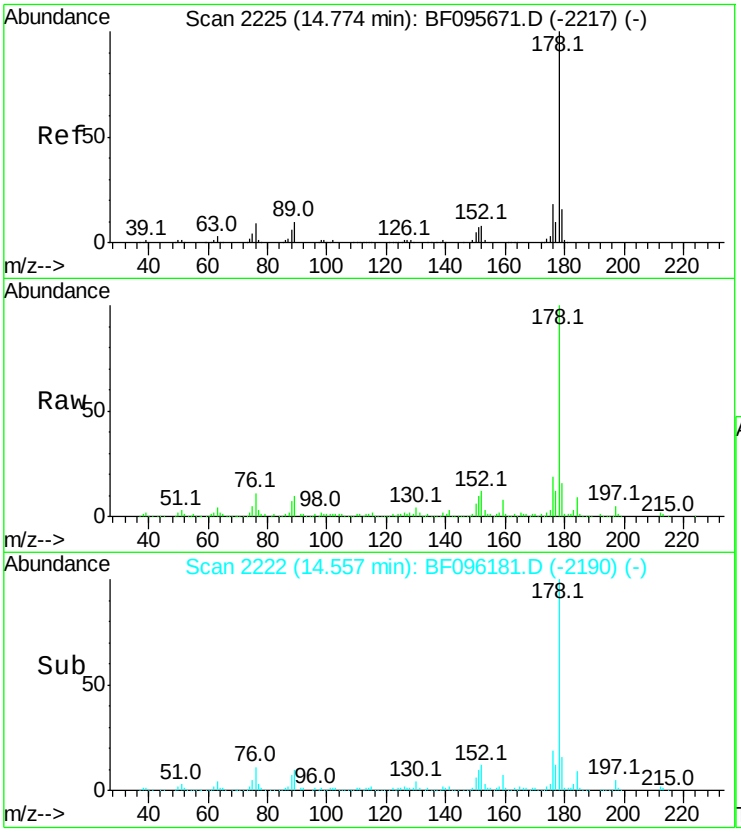


#70
Phenanthrene
Concen: 55.91 ng
RT: 14.56 min Scan# 2222
Delta R.T. -0.02 min
Lab File: BF096181.D
Acq: 24 Jun 2017 10:12

Tgt Ion:178 Resp: 669198

Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.2	24.4
179	16.3	12.6	19.0



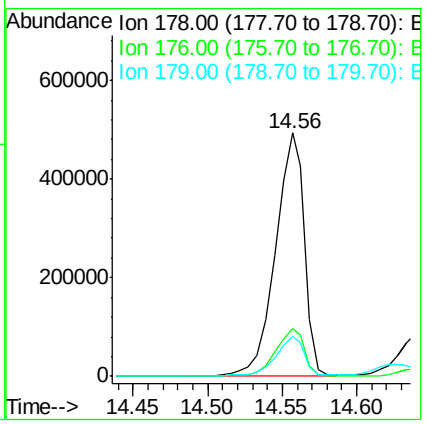


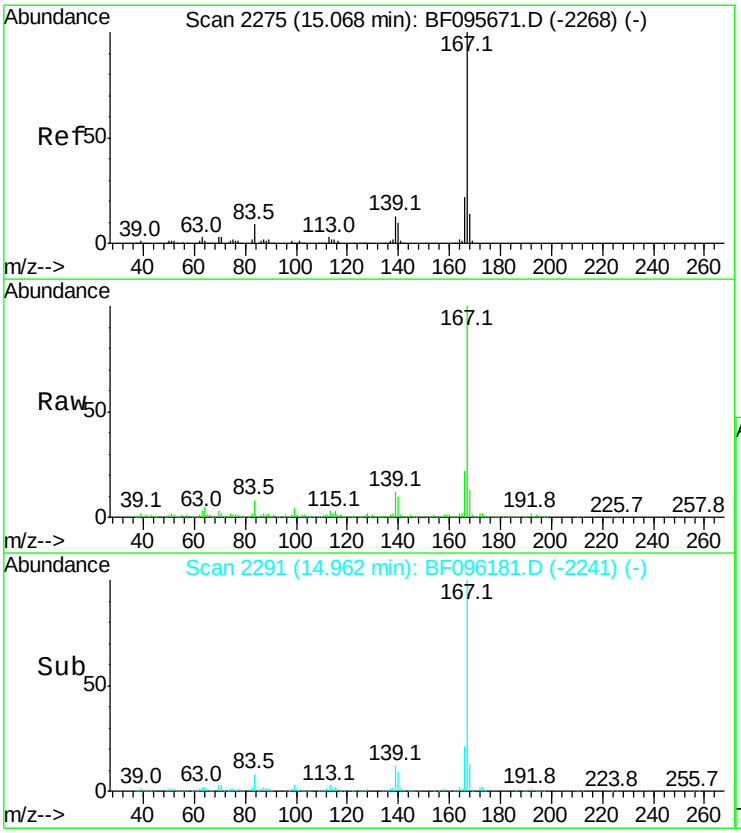
#71
Anthracene
Concen: 53.56 ng
RT: 14.56 min Scan# 2222
Delta R.T. -0.11 min
Lab File: BF096181.D
Acq: 24 Jun 2017 10:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 669198

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	16.3	12.7	19.1

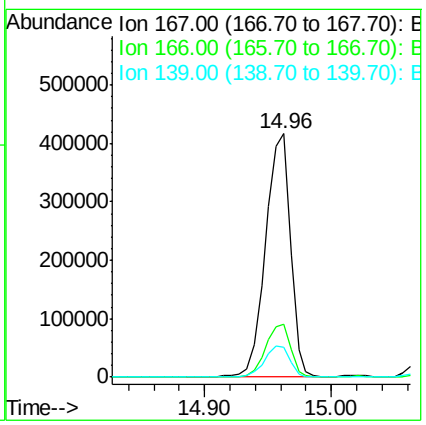


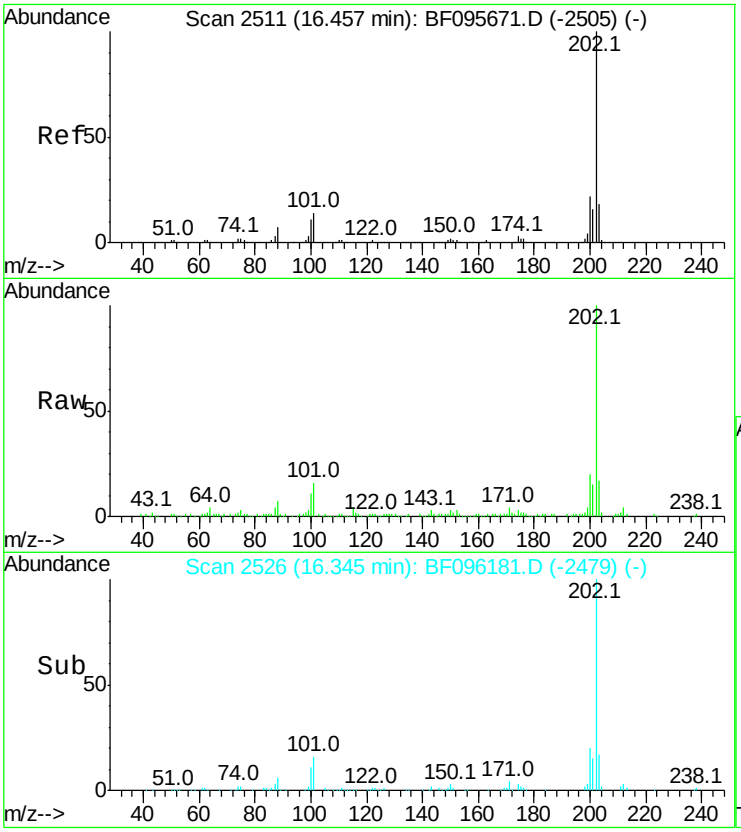


#72
Carbazole
Concen: 46.47 ng
RT: 14.96 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BF096181.D
Acq: 24 Jun 2017 10:12

Tgt Ion:167 Resp: 565826

Ion	Ratio	Lower	Upper
167	100		
166	21.6	18.1	27.1
139	12.4	11.7	17.5



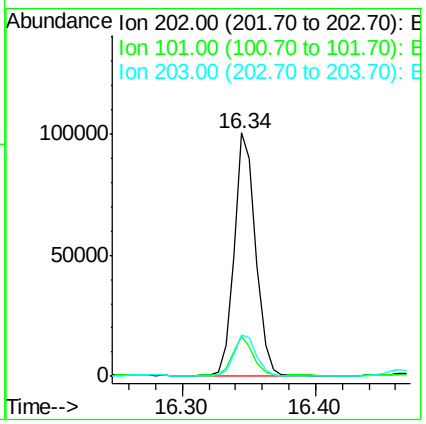


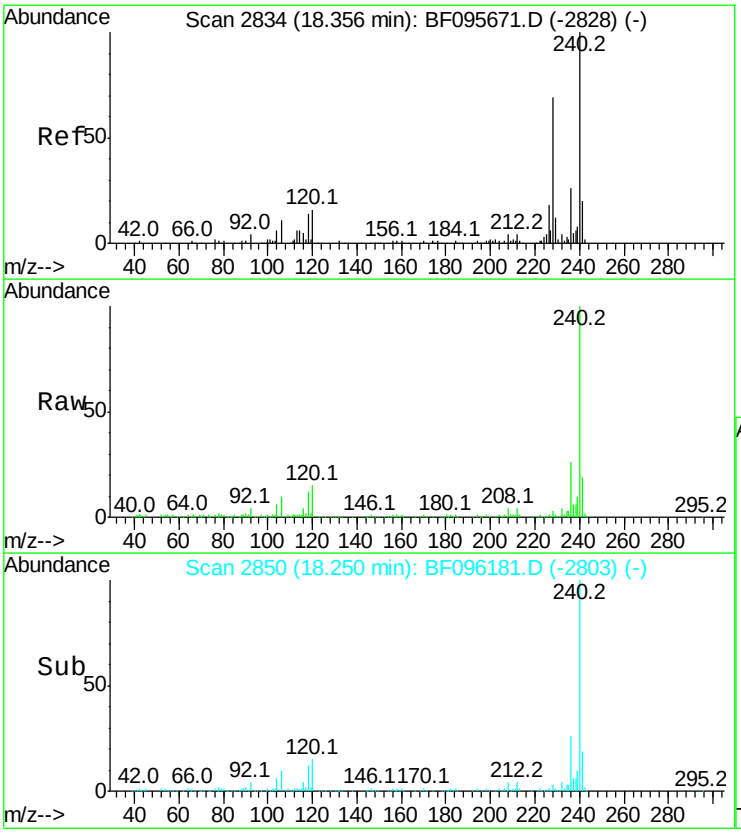
#74
Fluoranthene
Concen: 9.55 ng
RT: 16.34 min Scan# 2526
Delta R.T. -0.02 min
Lab File: BF096181.D
Acq: 24 Jun 2017 10:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 113086

Ion	Ratio	Lower	Upper
202	100		
101	16.4	0.0	33.2
203	17.1	0.0	38.1

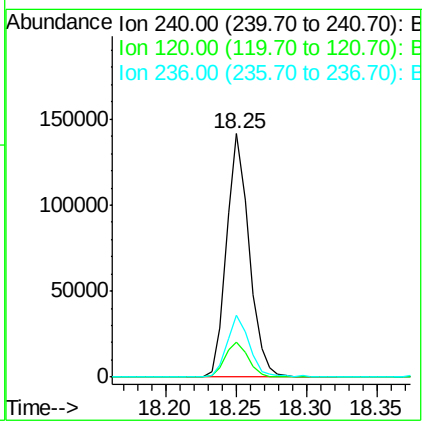


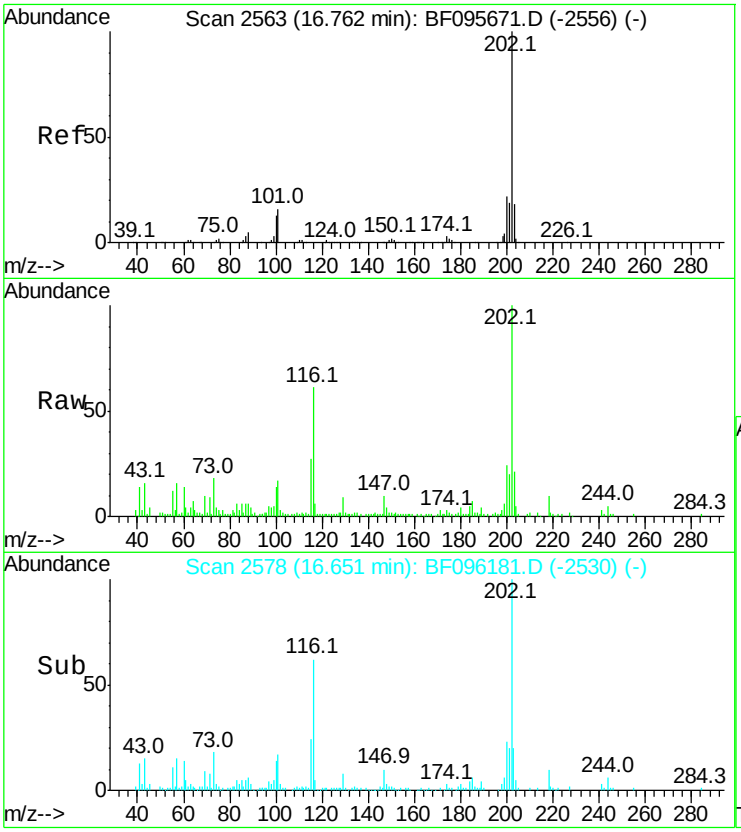


#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.25 min Scan# 2850
Delta R.T. -0.02 min
Lab File: BF096181.D
Acq: 24 Jun 2017 10:12

Tgt Ion:240 Resp: 157841

Ion	Ratio	Lower	Upper
240	100		
120	14.6	5.8	8.8#
236	25.6	20.5	30.7



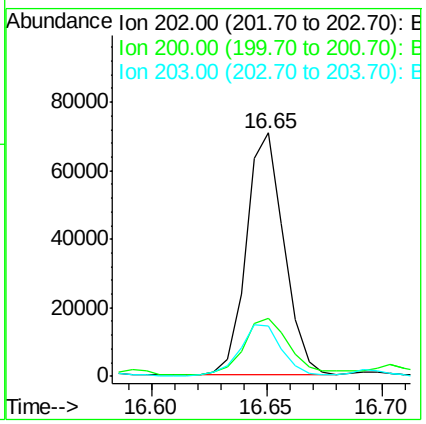


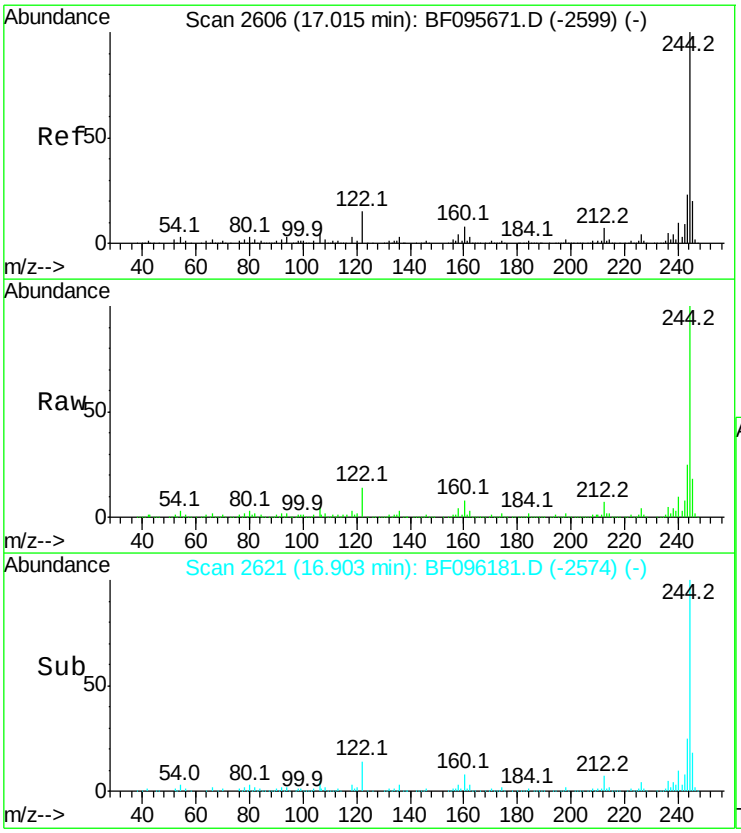
#77
Pyrene
Concen: 6.84 ng
RT: 16.65 min Scan# 2578
Delta R.T. -0.02 min
Lab File: BF096181.D
Acq: 24 Jun 2017 10:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 80530

Ion	Ratio	Lower	Upper
202	100		
200	23.6	17.6	26.4
203	20.6	14.4	21.6

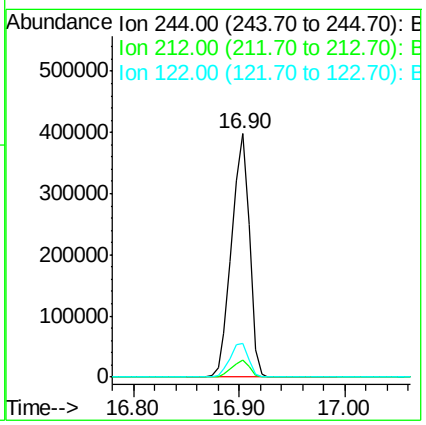


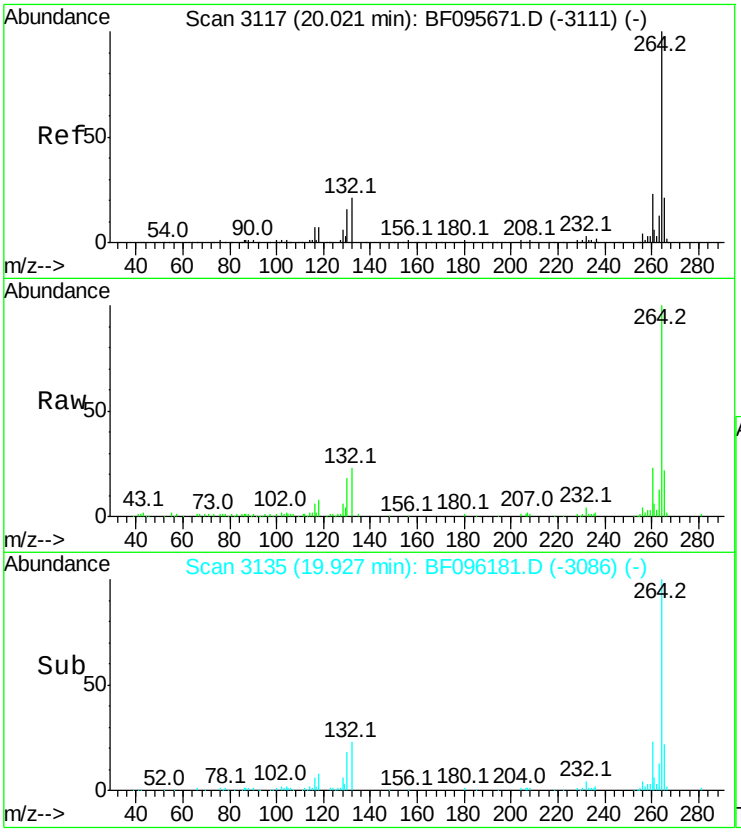


#78
Terphenyl-d14
Concen: 72.60 ng
RT: 16.90 min Scan# 2621
Delta R.T. -0.02 min
Lab File: BF096181.D
Acq: 24 Jun 2017 10:12

Tgt Ion:244 Resp: 461725

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	13.9	10.3	15.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 19.93 min Scan# 3135
Delta R.T. -0.01 min
Lab File: BF096181.D
Acq: 24 Jun 2017 10:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 118774

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.5	29.3
265	21.6	17.2	25.8