Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071117\
Data File : BF096679.D
Acq On : 12 Jul 2017 8:23
Operator : SJ/JU
Sample : I4130-15
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-HS2-BASE

Quant Time: Jul 12 08:46:56 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 07 13:02:33 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	81776	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	160314	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	77721	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	171073	20.00	ng	0.00
75) Chrysene-d12	13.83	240	196157	20.00	ng	-0.01
86) Perylene-d12	15.23	264	180343	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	487802	88.04	ng	0.00
7) Phenol-d6	6.34	99	637566	93.60	ng	0.00
23) Nitrobenzene-d5	7.26	82	352398	132.09	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	82941	136.62	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	456766	100.48	ng	0.00
78) Terphenyl-d14	12.79	244	495045	53.93	ng	-0.01
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.05	42	70978	19.949	ng	# 1
9) Benzaldehyde	6.25	77	30985	7.269	ng	# 7
10) Phenol	6.35	94	22039	2.840	ng	# 50
15) Benzyl Alcohol	6.82	79	45068	9.898	ng	# 60
17) 2-Methylphenol	6.96	107	10247	2.176	ng	# 1
18) Hexachloroethane	7.25	117	254010	113.153	ng	# 1
19) n-Nitroso-di-n-propylamine	7.13	70	14095	3.474	ng	# 64
22) Acetophenone	7.11	105	20057	5.726	ng	# 1
24) Nitrobenzene	7.29	77	59818	21.373	ng	# 43
25) Isophorone	7.53	82	174990	33.829	ng	# 1
26) 2-Nitrophenol	7.64	139	16947	11.440	ng	# 1
27) 2,4-Dimethylphenol	7.66	122	26136	10.362	ng	# 1
28) bis(2-Chloroethoxy)methane	7.76	93	25390	7.436	ng	# 1
29) 2,4-Dichlorophenol	7.85	162	24805	11.398	ng	# 14
31) Naphthalene	8.03	128	36310	4.798	ng	# 1
32) Benzoic acid	7.80	122	40093	18.926	ng	# 28
33) 4-Chloroaniline	8.05	127	42493	13.517	ng	# 1
35) Caprolactam	8.45	113	120327	160.341	ng	# 1
36) 4-Chloro-3-methylphenol	8.53	107	38362	15.931	ng	# 24
37) 2-Methylnaphthalene	8.72	142	885774	183.862	ng	97
42) 2,4,6-Trichlorophenol	8.99	196	3652	2.288	ng	# 13
47) 2-Nitroaniline	9.28	65	6595	3.652	ng	# 55
48) Acenaphthylene	9.61	152	50128	6.375	ng	# 1
49) Dimethylphthalate	9.46	163	143581	24.747	ng	# 92
50) 2,6-Dinitrotoluene	9.53	165	13658	10.645	ng	# 1
51) Acenaphthene	9.77	154	55508	11.452	ng	# 77
52) 3-Nitroaniline	9.70	138	6936	4.334	ng	# 44
54) Dibenzofuran	9.95	168	59155	9.243	ng	# 9
55) 4-Nitrophenol	9.95	139	48945	36.901	ng	81
56) 2,4-Dinitrotoluene	9.92	165	28597	17.601	ng	# 68
57) Fluorene	10.29	166	115960	25.656	ng	# 87
62) Azobenzene	10.44	77	15066	2.841	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.35	198	3639	3.084	ng	# 1
65) n-Nitrosodiphenylamine	10.40	169	159887	26.637	ng	# 49

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071117\
Data File : BF096679.D
Acq On : 12 Jul 2017 8:23
Operator : SJ/JU
Sample : I4130-15
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-HS2-BASE

Quant Time: Jul 12 08:46:56 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 07 13:02:33 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
70) Phenanthrene	11.23	178	220956	23.893	ng	#	95
71) Anthracene	11.29	178	51032	5.415	ng	#	74
74) Fluoranthene	12.41	202	48890	5.392	ng		97
77) Pyrene	12.64	202	64864	4.120	ng		95

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

Quantitation Report (Not Reviewed)

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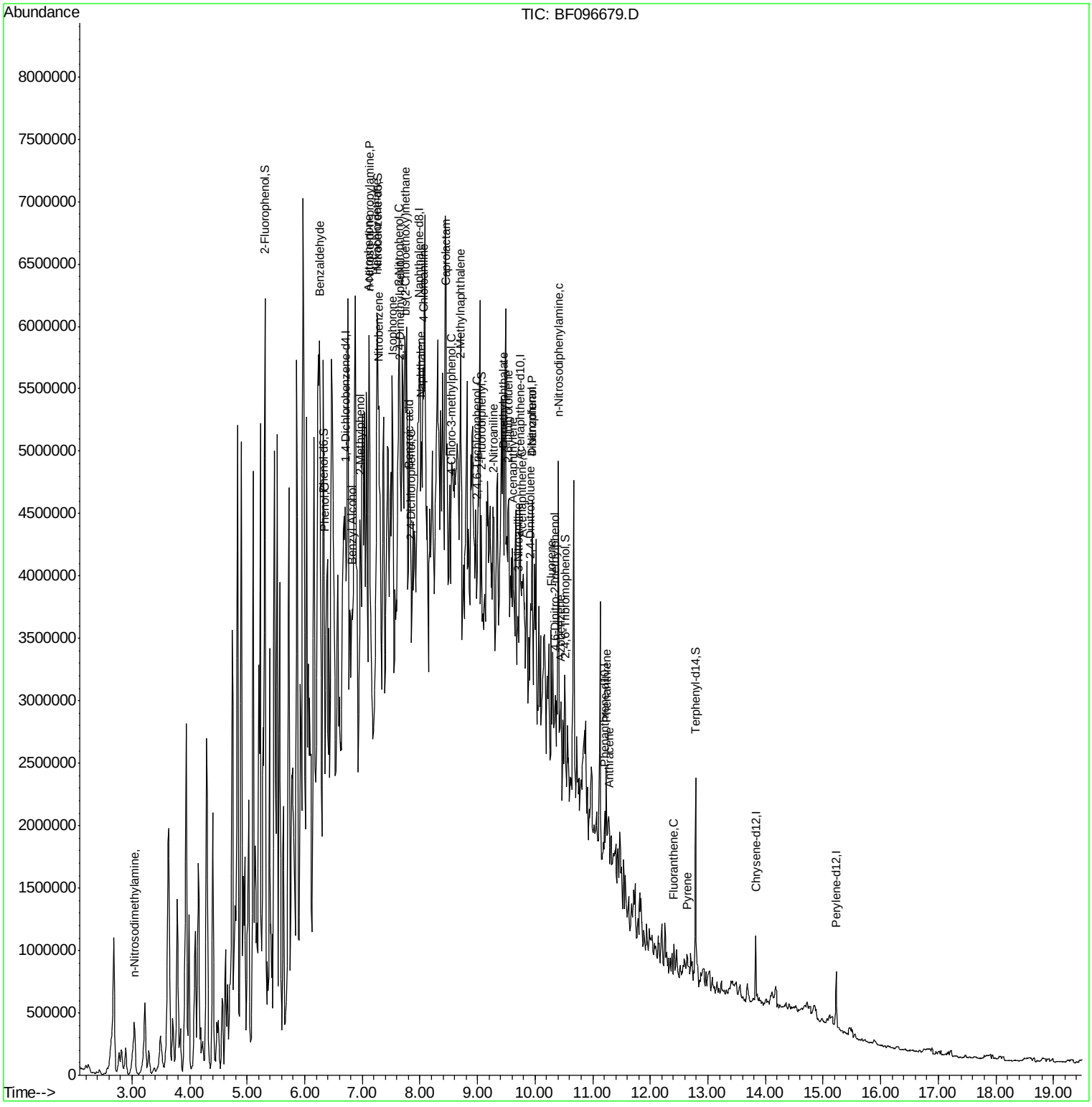
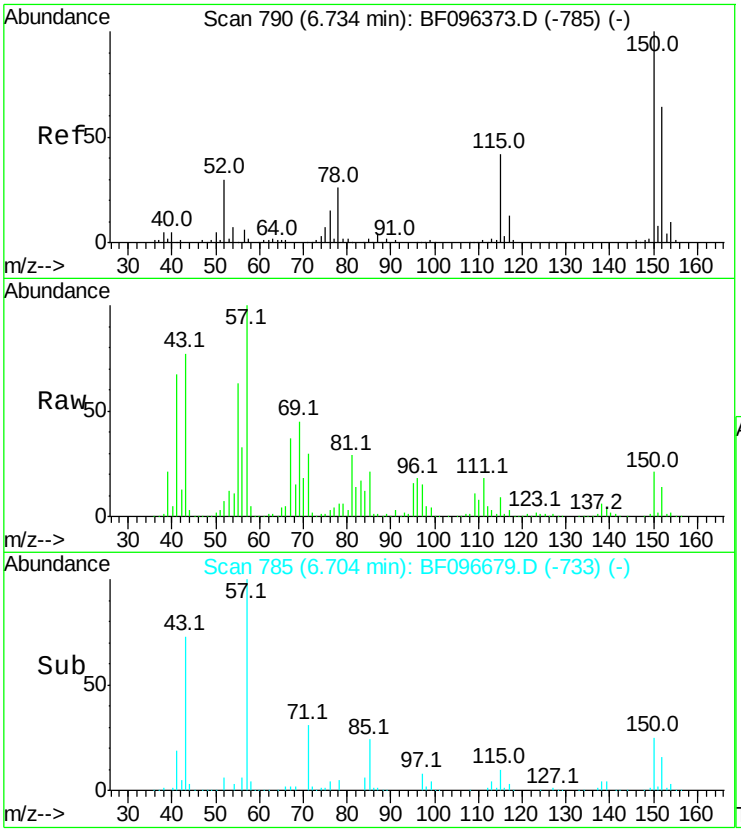
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 07 13:02:33 2017
Response via : Initial Calibration



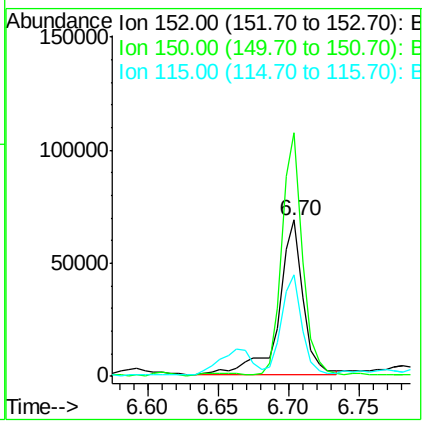


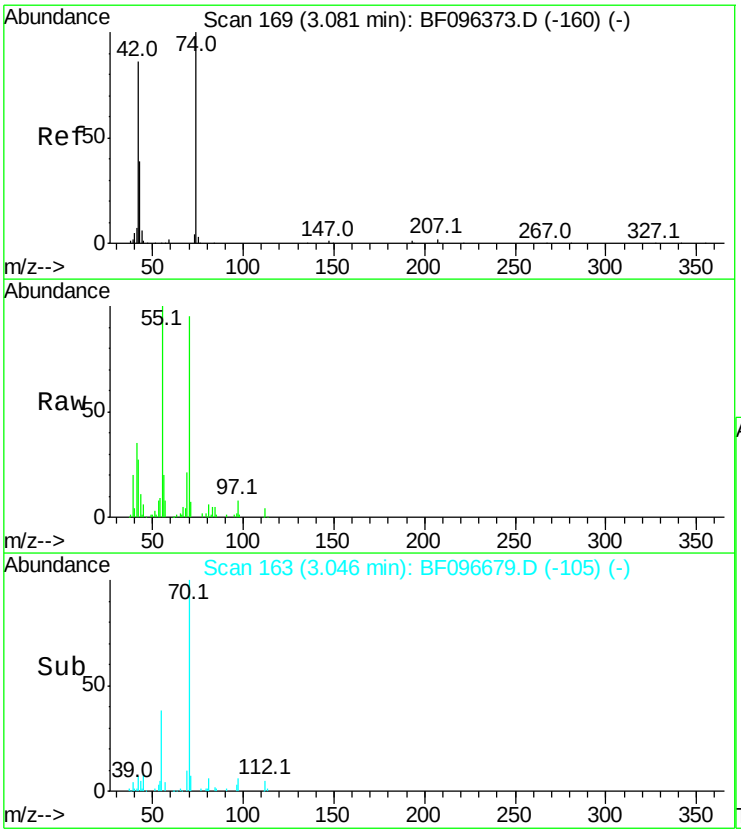
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. 0.01 min
Lab File: BF096679.D
Acq: 12 Jul 2017 8:23

Instrument :
BNA_F
ClientSampleId :
E2-HS2-BASE

Tgt Ion:152 Resp: 81776

Ion	Ratio	Lower	Upper
152	100		
150	156.1	126.2	189.2
115	65.1	52.2	78.2

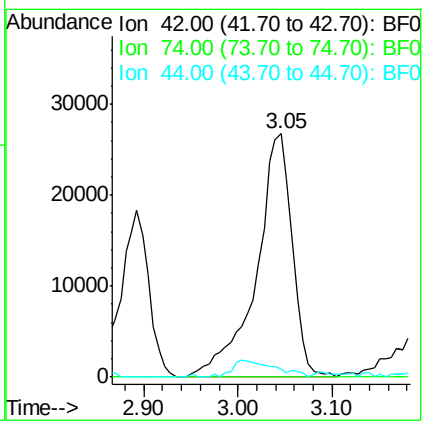


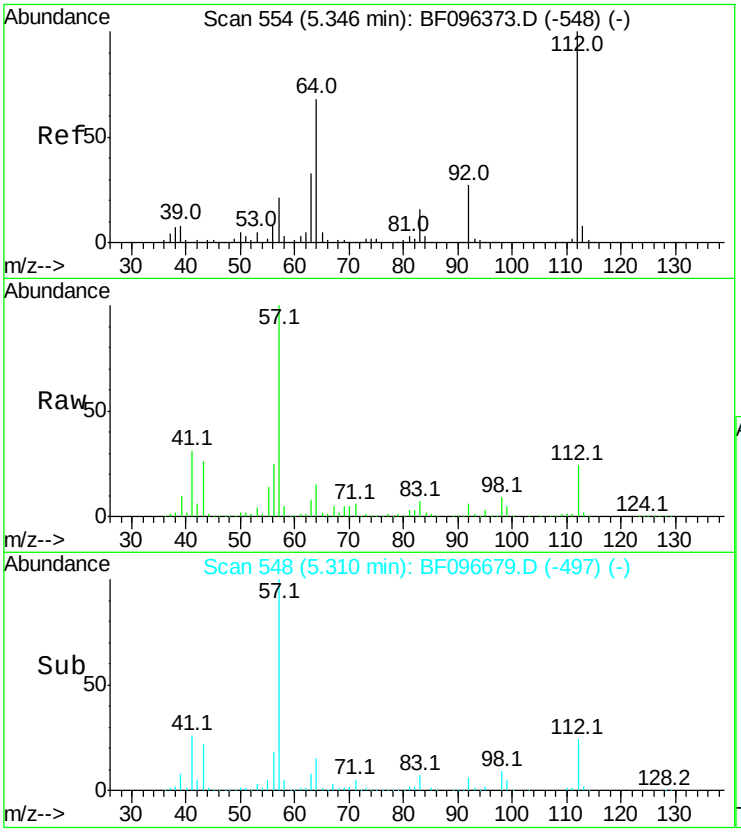


#4
n-Nitrosodimethylamine
Concen: 19.949 ng
RT: 3.05 min Scan# 163
Delta R.T. 0.04 min
Lab File: BF096679.D
Acq: 12 Jul 2017 8:23

Tgt Ion: 42 Resp: 70978

Ion	Ratio	Lower	Upper
42	100		
74	0.0	103.9	155.9#
44	3.1	5.7	8.5#



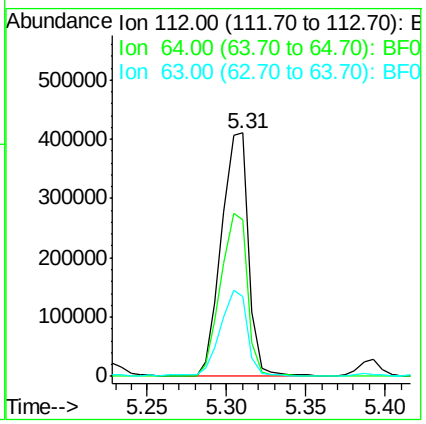


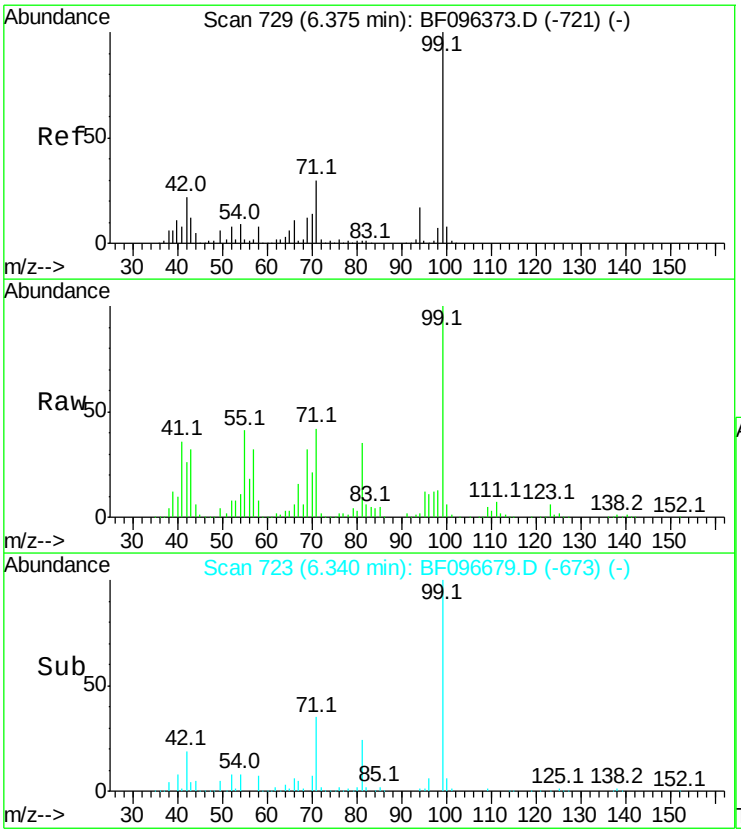
#5
2-Fluorophenol
Concen: 88.043 ng
RT: 5.31 min Scan# 548
Delta R.T. -0.00 min
Lab File: BF096679.D
Acq: 12 Jul 2017 8:23

Instrument :
BNA_F
ClientSampleId :
E2-HS2-BASE

Tgt Ion:112 Resp: 487802

Ion	Ratio	Lower	Upper
112	100		
64	64.1	46.0	69.0
63	33.0	23.4	35.0

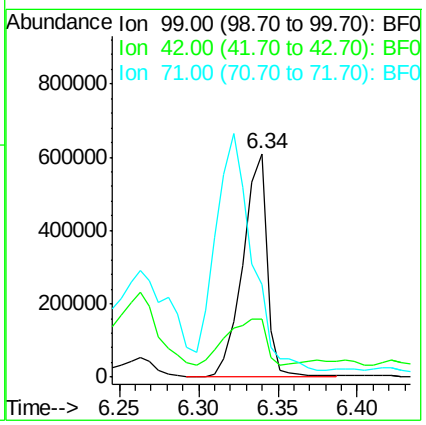


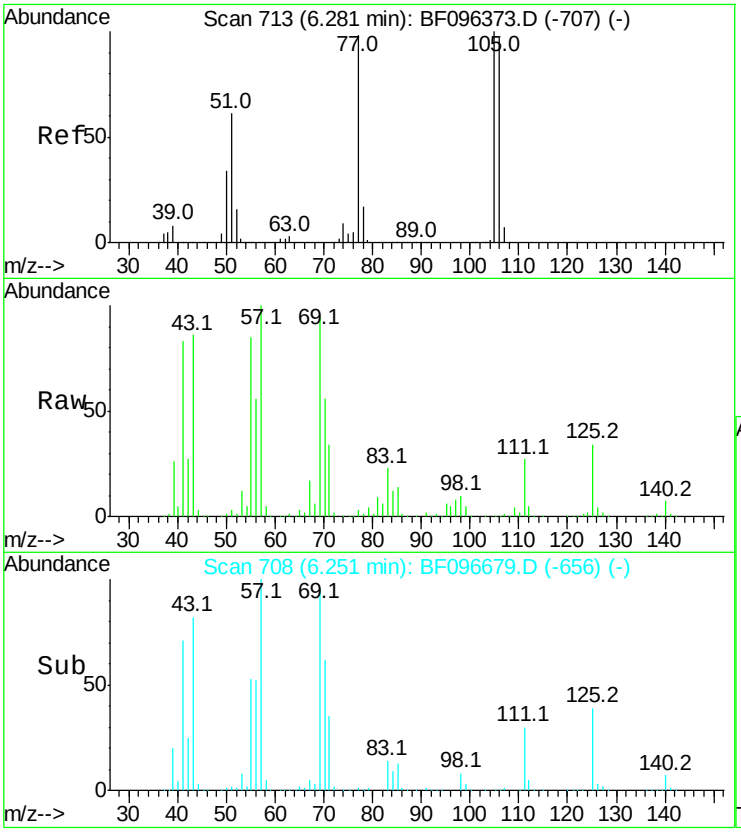


#7
Phenol-d6
Concen: 93.604 ng
RT: 6.34 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF096679.D
Acq: 12 Jul 2017 8:23

Tgt Ion: 99 Resp: 637566

Ion	Ratio	Lower	Upper
99	100		
42	25.9	13.5	20.3#
71	41.5	24.5	36.7#



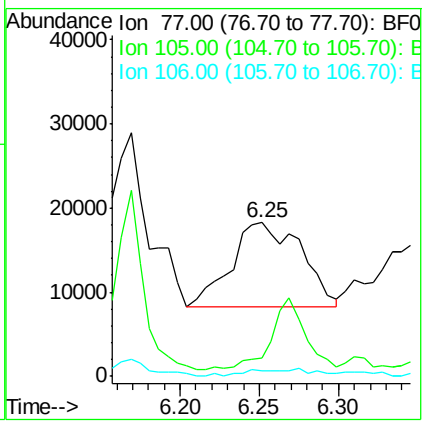


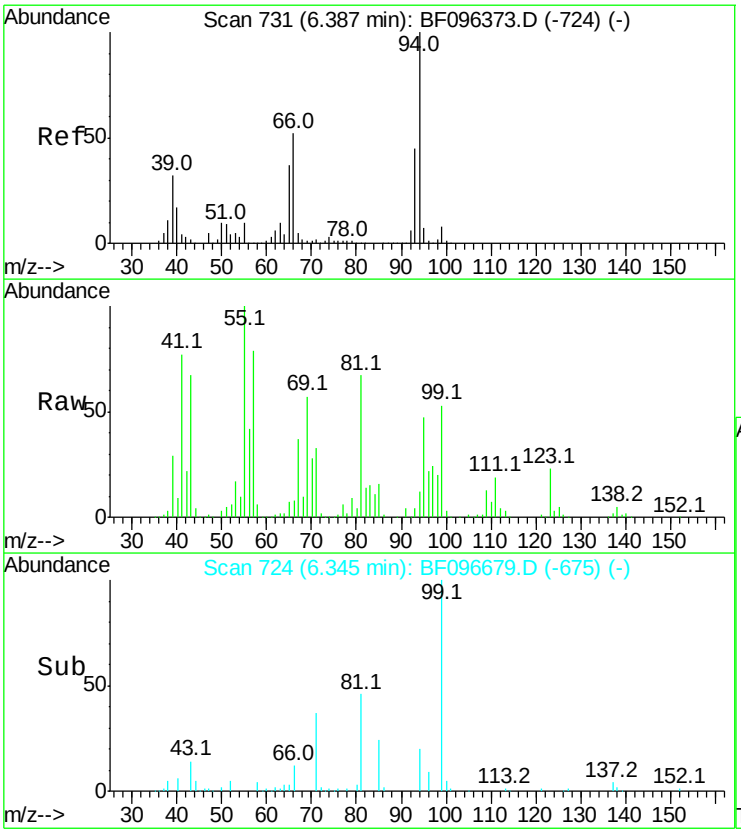
#9
Benzaldehyde
Concen: 7.269 ng
RT: 6.25 min Scan# 708
Delta R.T. 0.01 min
Lab File: BF096679.D
Acq: 12 Jul 2017 8:23

Instrument :
BNA_F
ClientSampleId :
E2-HS2-BASE

Tgt Ion: 77 Resp: 30985

Ion	Ratio	Lower	Upper
77	100		
105	11.5	83.8	123.8#
106	3.2	79.1	119.1#

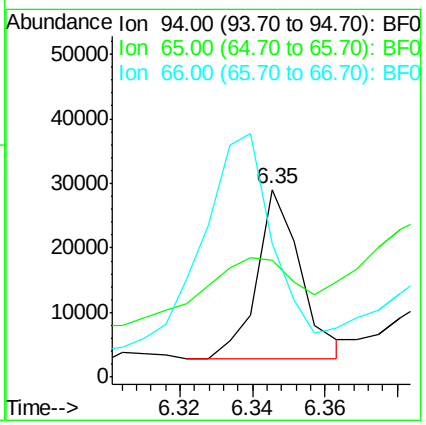


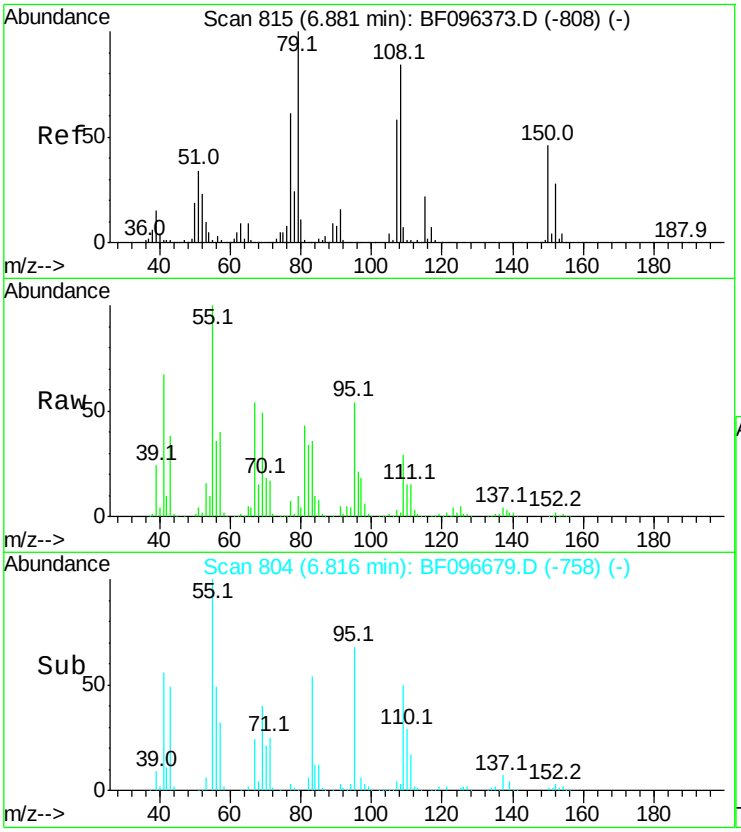


#10
Phenol
Concen: 2.840 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF096679.D
Acq: 12 Jul 2017 8:23

Tgt Ion: 94 Resp: 22039

Ion	Ratio	Lower	Upper
94	100		
65	62.3	9.9	49.9#
66	71.1	23.1	63.1#



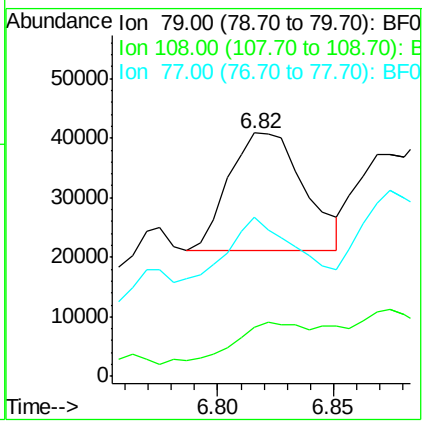


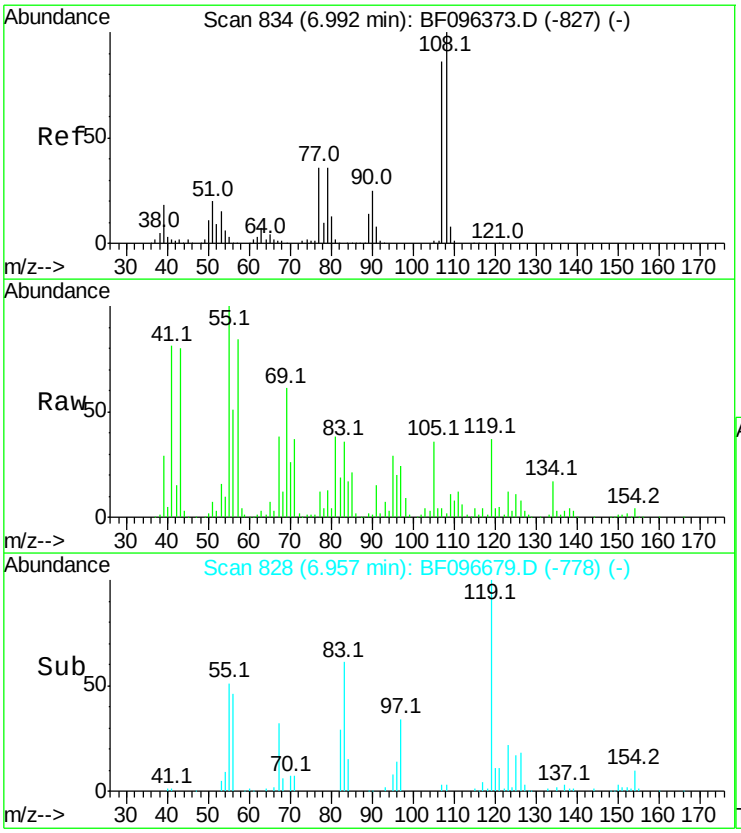
#15
Benzyl Alcohol
Concen: 9.898 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.03 min
Lab File: BF096679.D
Acq: 12 Jul 2017 8:23

Instrument :
BNA_F
ClientSampleId :
E2-HS2-BASE

Tgt Ion: 79 Resp: 45068

Ion	Ratio	Lower	Upper
79	100		
108	20.3	63.4	95.0#
77	65.4	49.2	73.8

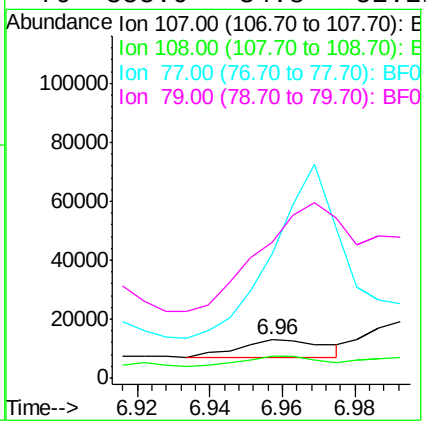


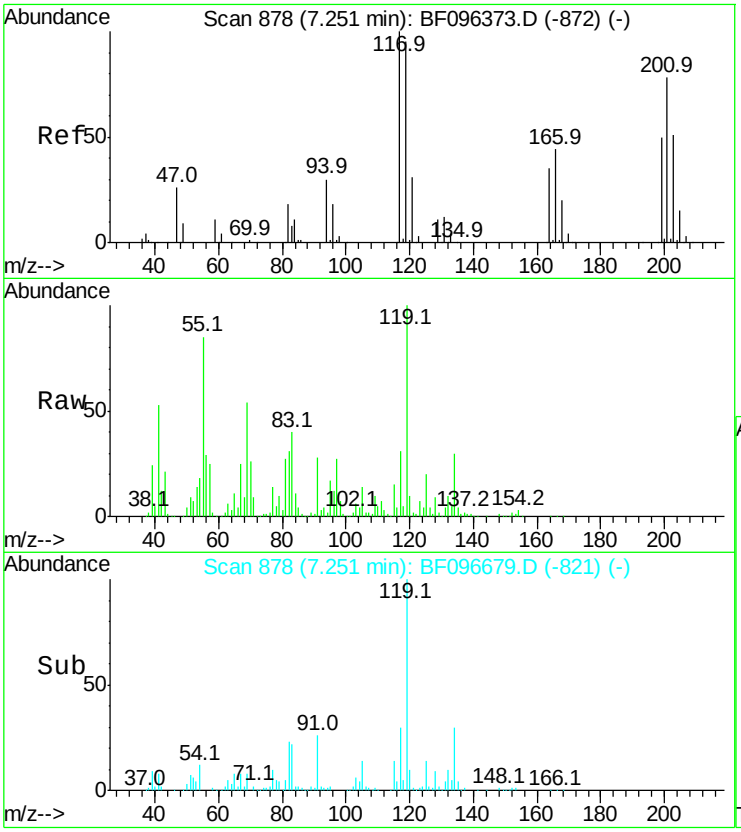


#17
2-Methylphenol
Concen: 2.176 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF096679.D
Acq: 12 Jul 2017 8:23

Tgt Ion:107 Resp: 10247

Ion	Ratio	Lower	Upper
107	100		
108	55.9	93.4	140.0#
77	324.4	35.8	53.6#
79	355.0	34.8	52.2#



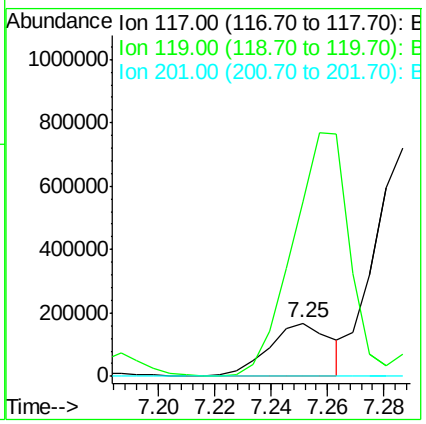


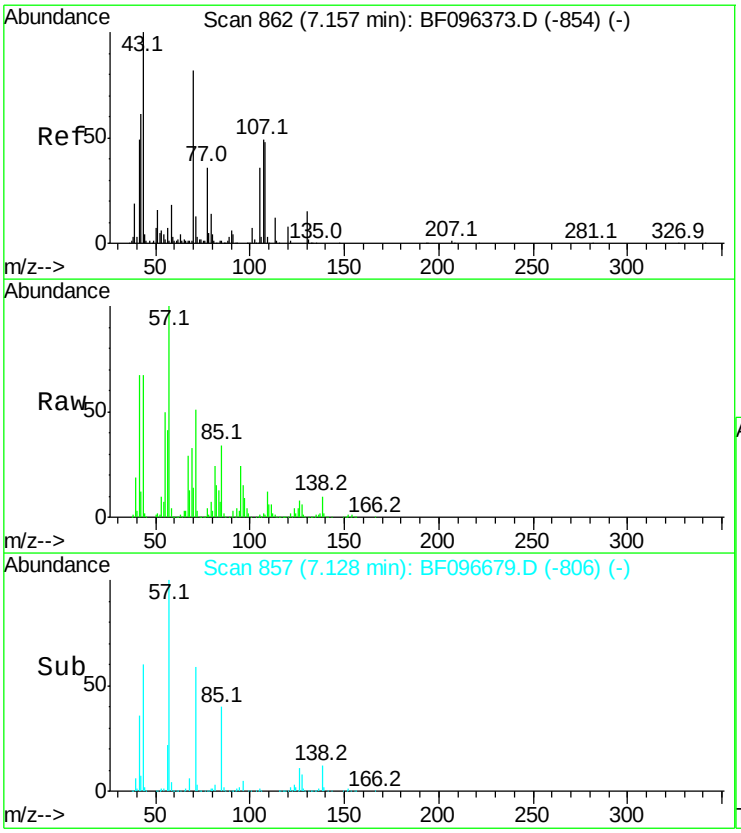
#18
Hexachloroethane
Concen: 113.153 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.04 min
Lab File: BF096679.D
Acq: 12 Jul 2017 8:23

Instrument :
BNA_F
ClientSampleId :
E2-HS2-BASE

Tgt Ion:117 Resp: 254010

Ion	Ratio	Lower	Upper
117	100		
119	326.3	77.4	116.0#
201	0.0	94.6	141.8#

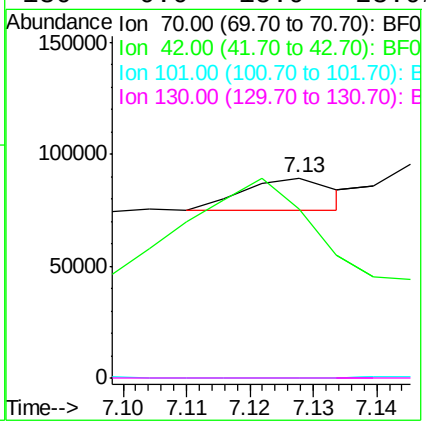


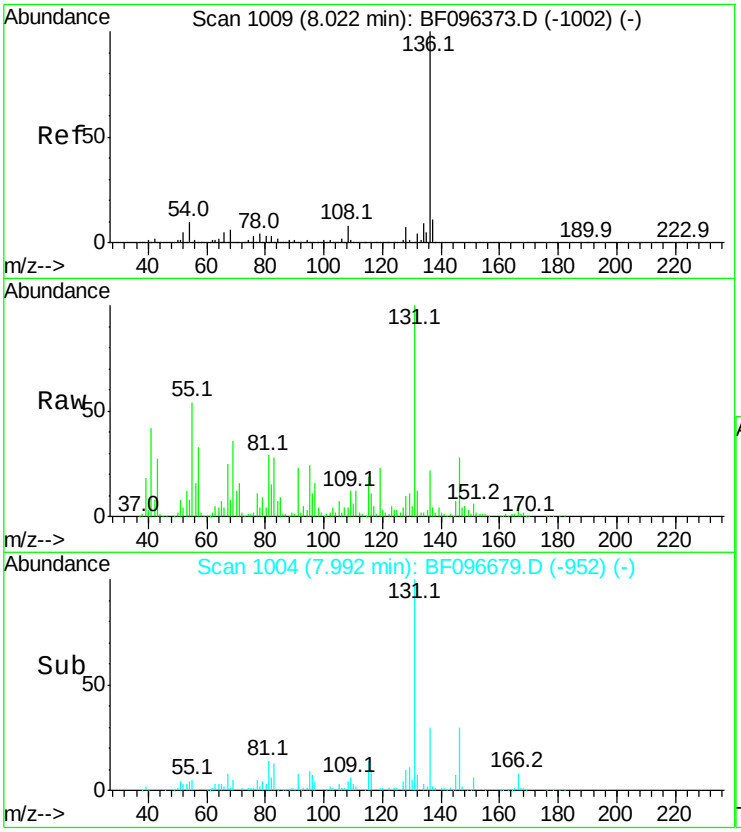


#19
n-Nitroso-di-n-propylamine
Concen: 3.474 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF096679.D
Acq: 12 Jul 2017 8:23

Tgt Ion: 70 Resp: 14095

Ion	Ratio	Lower	Upper
70	100		
42	84.9	47.2	70.8#
101	0.0	7.2	10.8#
130	0.0	15.9	23.9#



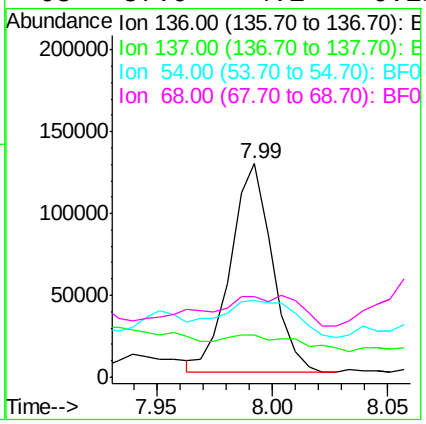


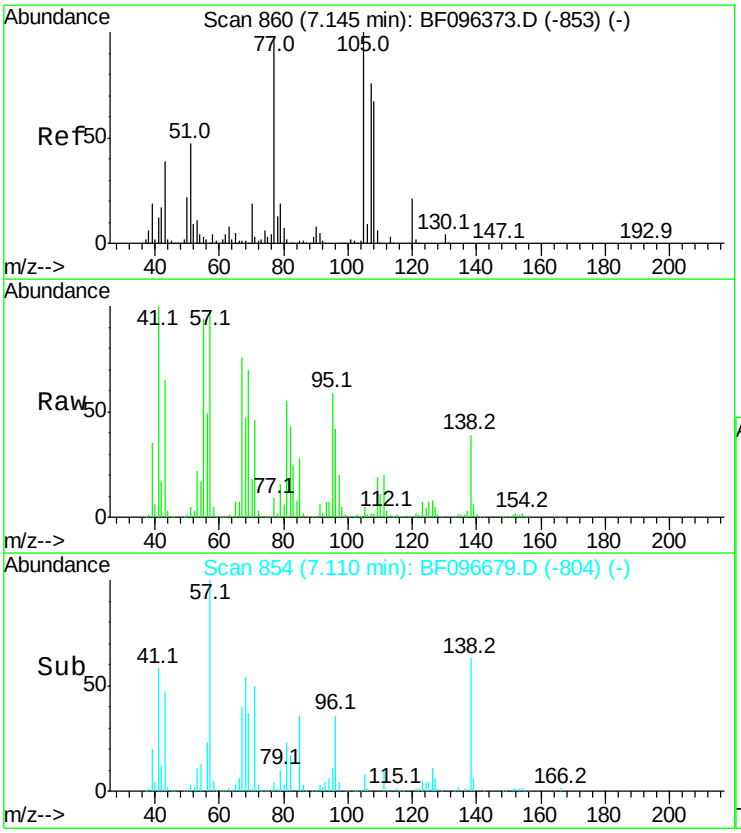
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BF096679.D
Acq: 12 Jul 2017 8:23

Instrument :
BNA_F
ClientSampleId :
E2-HS2-BASE

Tgt Ion:136 Resp: 160314

Ion	Ratio	Lower	Upper
136	100		
137	19.7	8.5	12.7#
54	36.0	4.9	7.3#
68	37.9	4.1	6.1#

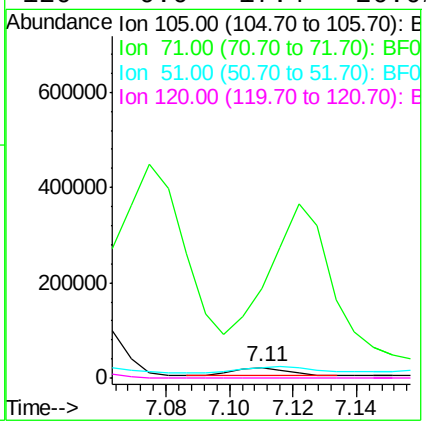


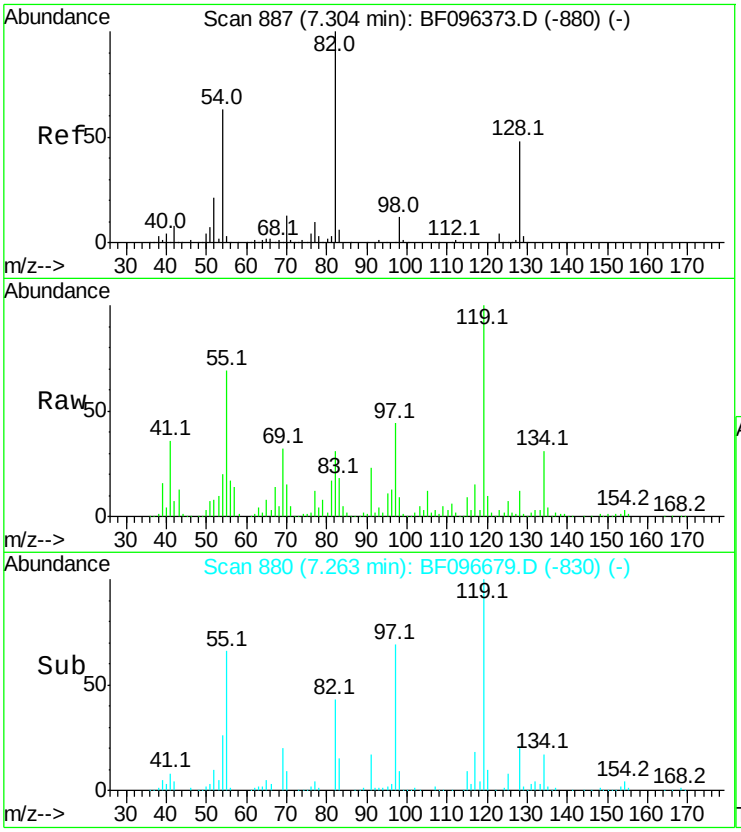


#22
Acetophenone
Concen: 5.726 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF096679.D
Acq: 12 Jul 2017 8:23

Tgt Ion:105 Resp: 20057

Ion	Ratio	Lower	Upper
105	100		
71	868.8	2.8	4.2#
51	101.5	30.7	46.1#
120	0.0	17.4	26.0#



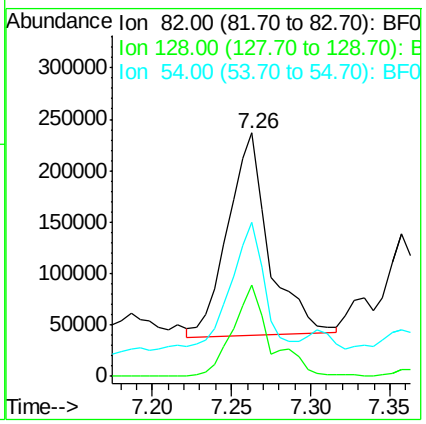


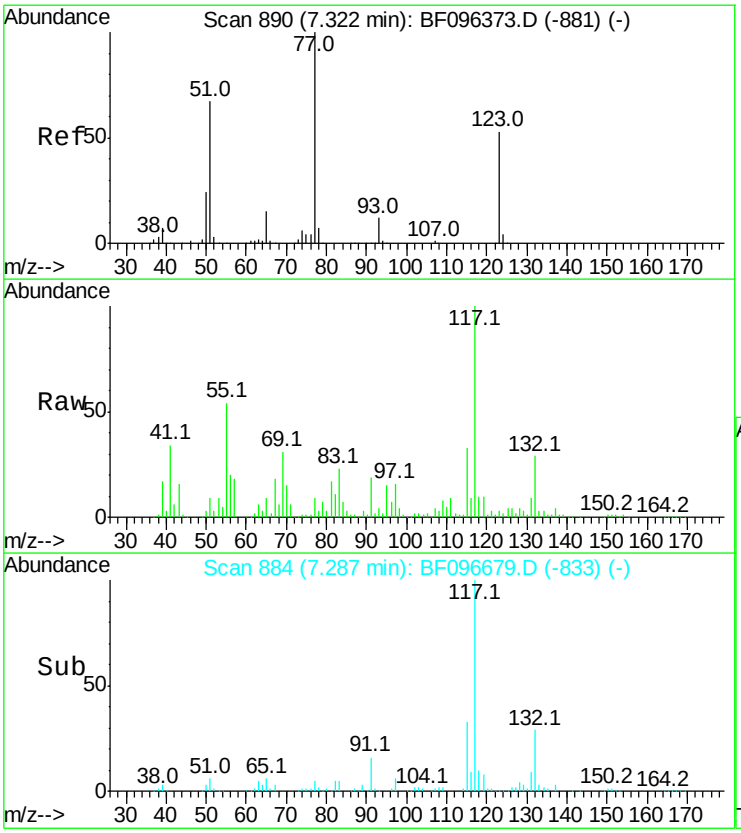
#23
Nitrobenzene-d5
Concen: 132.090 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF096679.D
Acq: 12 Jul 2017 8:23

Instrument :
BNA_F
ClientSampleId :
E2-HS2-BASE

Tgt Ion: 82 Resp: 352398

Ion	Ratio	Lower	Upper
82	100		
128	37.3	34.0	51.0
54	63.0	42.2	63.2

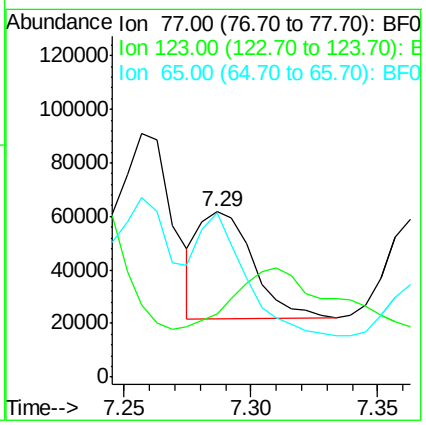


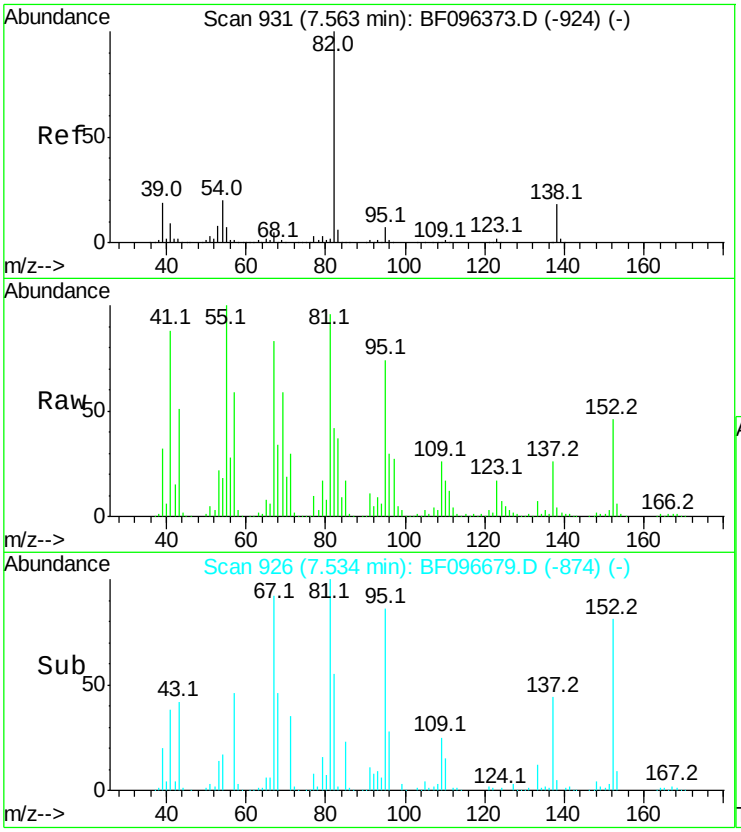


#24
Nitrobenzene
Concen: 21.373 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF096679.D
Acq: 12 Jul 2017 8:23

Tgt Ion: 77 Resp: 59818

Ion	Ratio	Lower	Upper
77	100		
123	38.2	35.8	53.8
65	99.2	10.6	15.8#



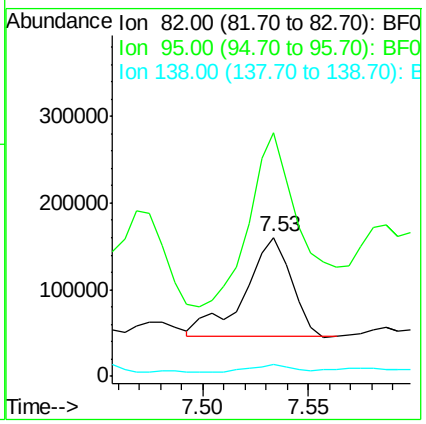


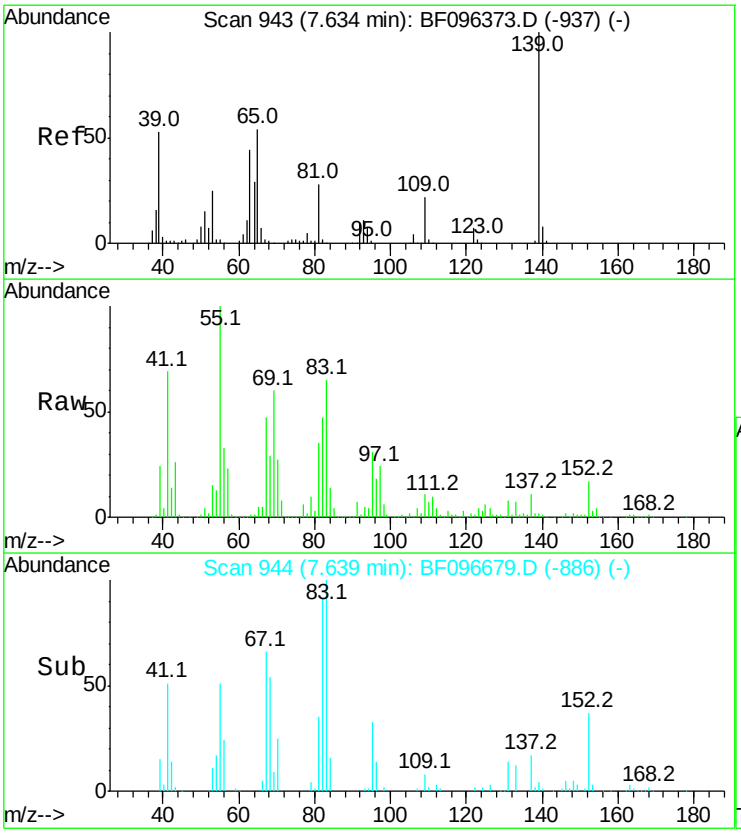
#25
Isophorone
Concen: 33.829 ng
RT: 7.53 min Scan# 926
Delta R.T. 0.01 min
Lab File: BF096679.D
Acq: 12 Jul 2017 8:23

Instrument :
BNA_F
ClientSampleId :
E2-HS2-BASE

Tgt Ion: 82 Resp: 174990

Ion	Ratio	Lower	Upper
82	100		
95	175.2	5.3	7.9#
138	8.6	13.1	19.7#

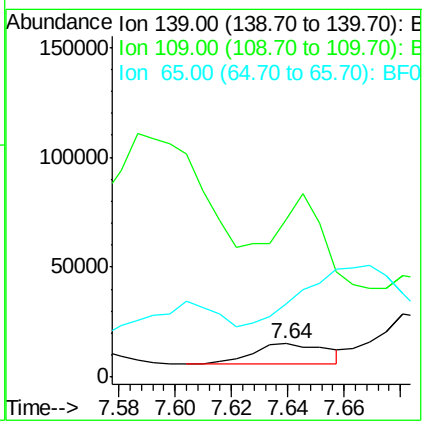


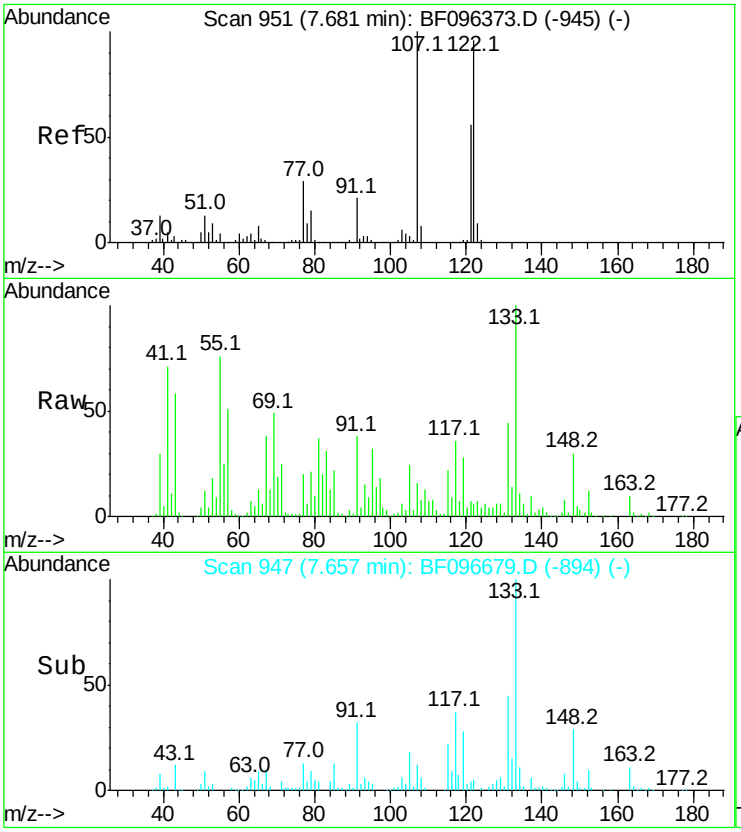


#26
2-Nitrophenol
Concen: 11.440 ng
RT: 7.64 min Scan# 944
Delta R.T. 0.04 min
Lab File: BF096679.D
Acq: 12 Jul 2017 8:23

Tgt Ion:139 Resp: 16947

Ion	Ratio	Lower	Upper
139	100		
109	469.1	21.0	31.6#
65	218.3	33.0	49.6#



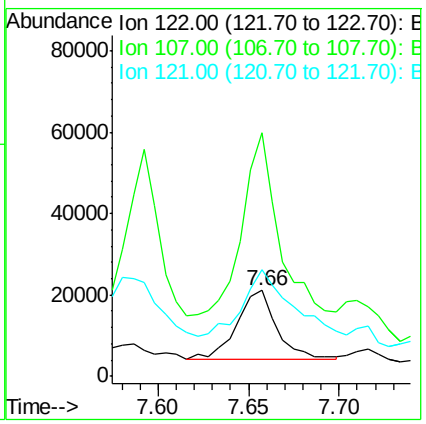


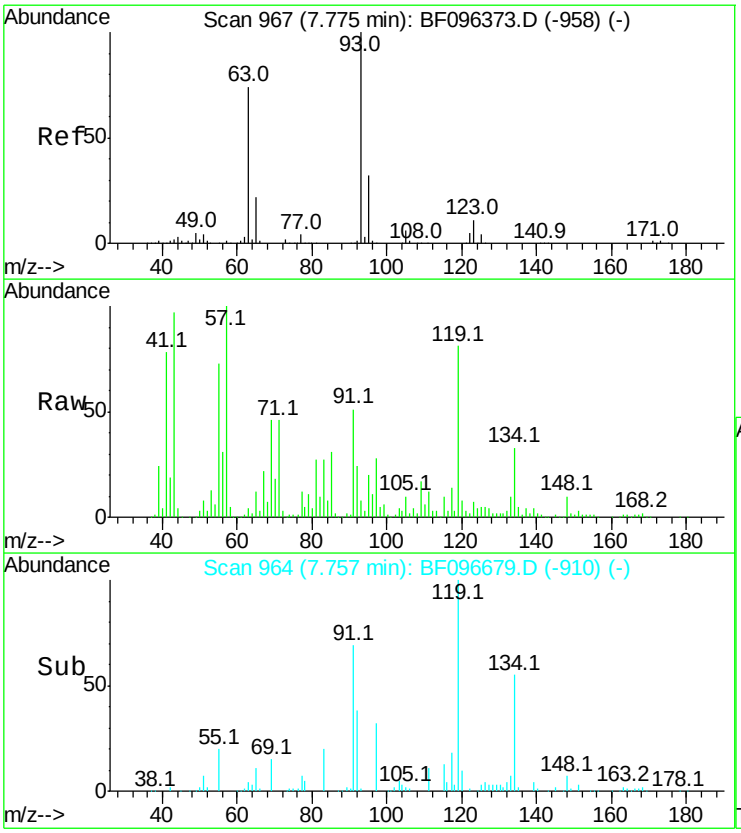
#27
2,4-Dimethylphenol
Concen: 10.362 ng
RT: 7.66 min Scan# 947
Delta R.T. 0.01 min
Lab File: BF096679.D
Acq: 12 Jul 2017 8:23

Instrument :
BNA_F
ClientSampleId :
E2-HS2-BASE

Tgt Ion:122 Resp: 26136

Ion	Ratio	Lower	Upper
122	100		
107	283.7	89.2	133.8#
121	124.7	45.2	67.8#

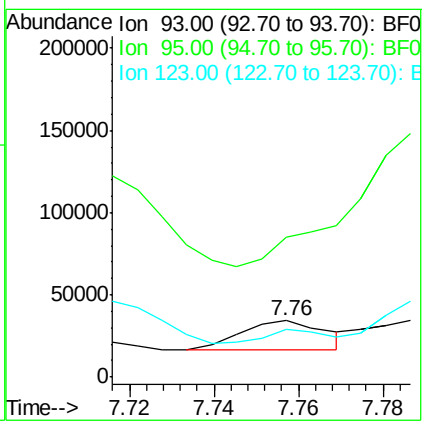


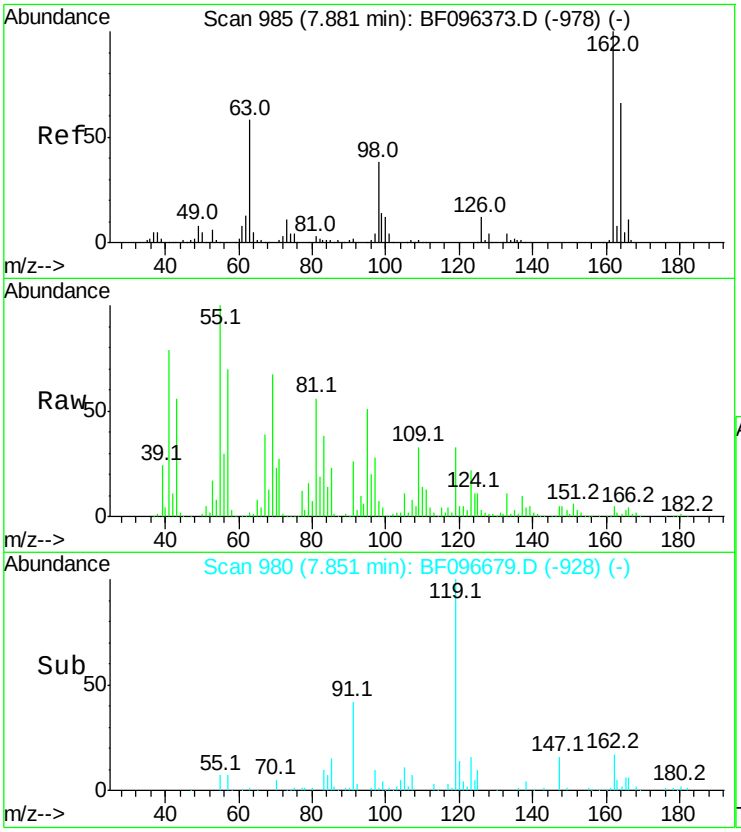


#28
bis(2-Chloroethoxy)methane
Concen: 7.436 ng
RT: 7.76 min Scan# 964
Delta R.T. 0.02 min
Lab File: BF096679.D
Acq: 12 Jul 2017 8:23

Tgt Ion: 93 Resp: 25390

Ion	Ratio	Lower	Upper
93	100		
95	247.9	26.5	39.7#
123	84.3	9.0	13.4#



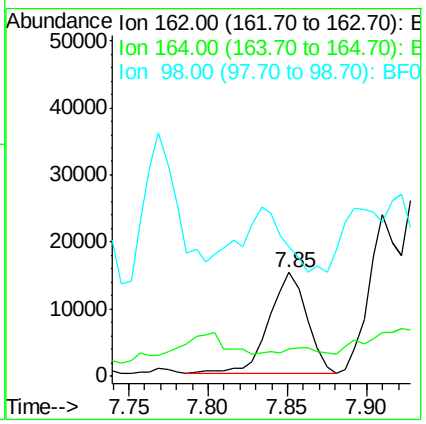


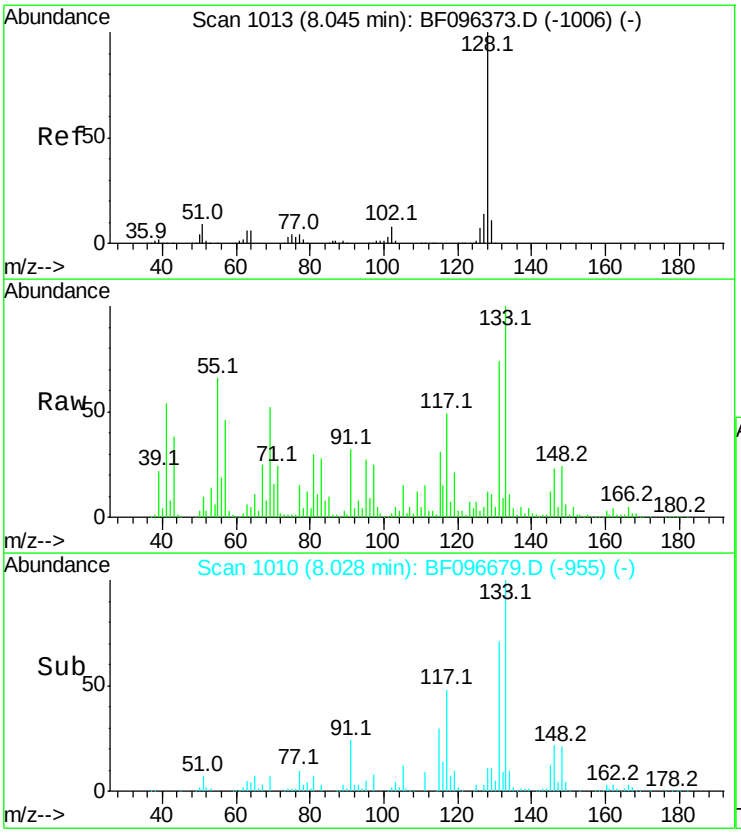
#29
2,4-Dichlorophenol
Concen: 11.398 ng
RT: 7.85 min Scan# 980
Delta R.T. 0.01 min
Lab File: BF096679.D
Acq: 12 Jul 2017 8:23

Instrument :
BNA_F
ClientSampleId :
E2-HS2-BASE

Tgt Ion:162 Resp: 24805

Ion	Ratio	Lower	Upper
162	100		
164	26.7	44.6	84.6#
98	125.7	14.8	54.8#

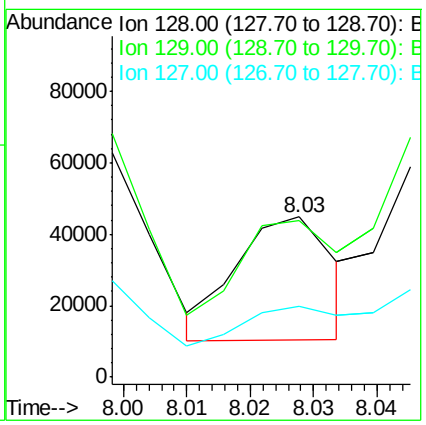


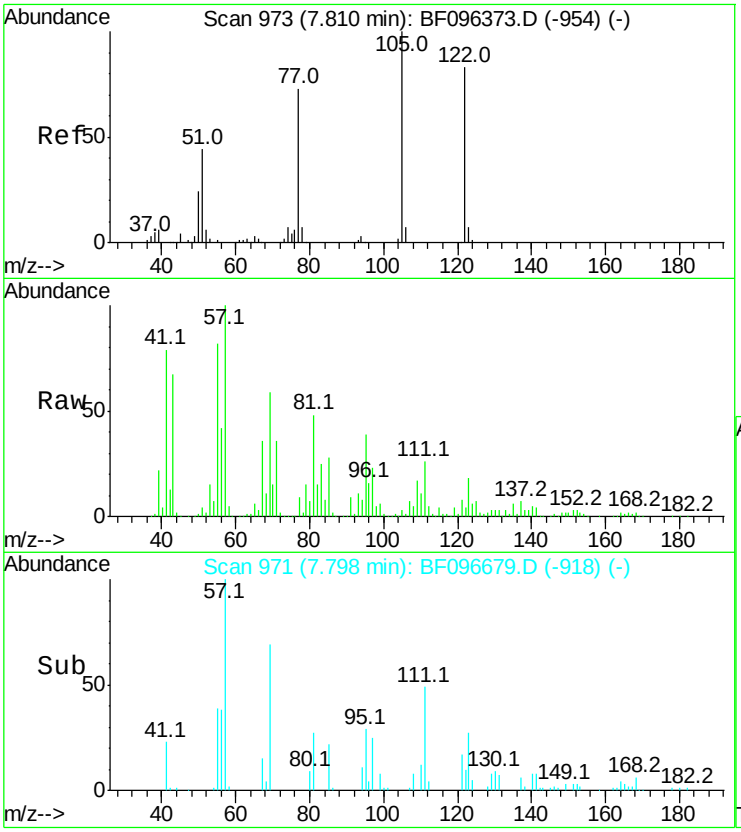


#31
Naphthalene
Concen: 4.798 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.02 min
Lab File: BF096679.D
Acq: 12 Jul 2017 8:23

Tgt Ion:128 Resp: 36310

Ion	Ratio	Lower	Upper
128	100		
129	97.5	9.0	13.6#
127	44.3	10.8	16.2#



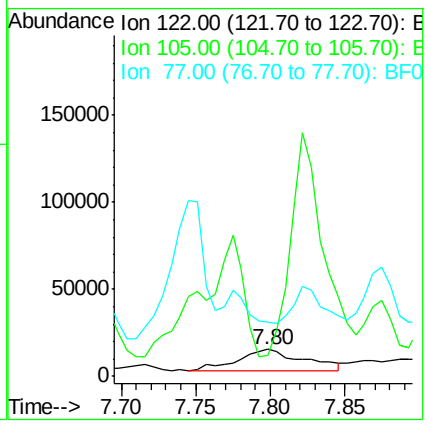


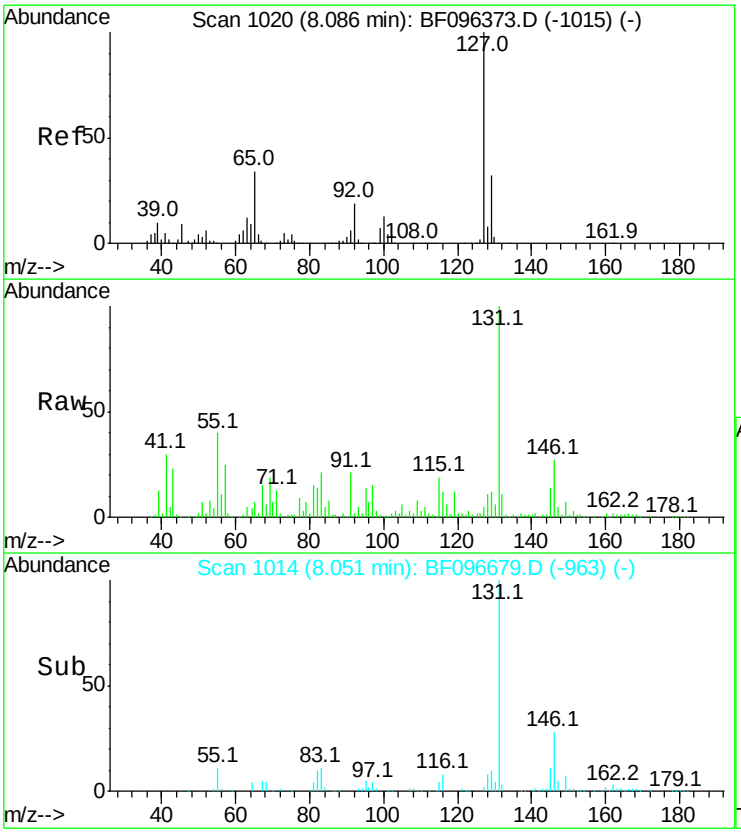
#32
Benzoic acid
Concen: 18.926 ng
RT: 7.80 min Scan# 971
Delta R.T. 0.01 min
Lab File: BF096679.D
Acq: 12 Jul 2017 8:23

Instrument :
BNA_F
ClientSampleId :
E2-HS2-BASE

Tgt Ion:122 Resp: 40093

Ion	Ratio	Lower	Upper
122	100		
105	77.1	103.3	143.3#
77	201.7	73.7	113.7#

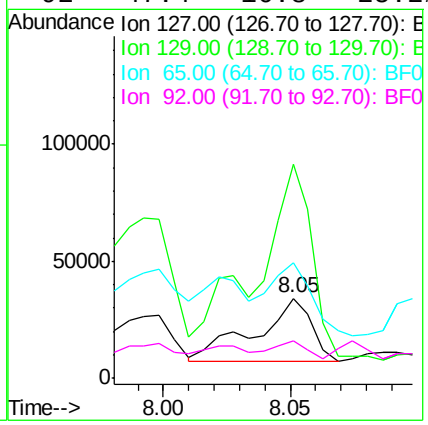


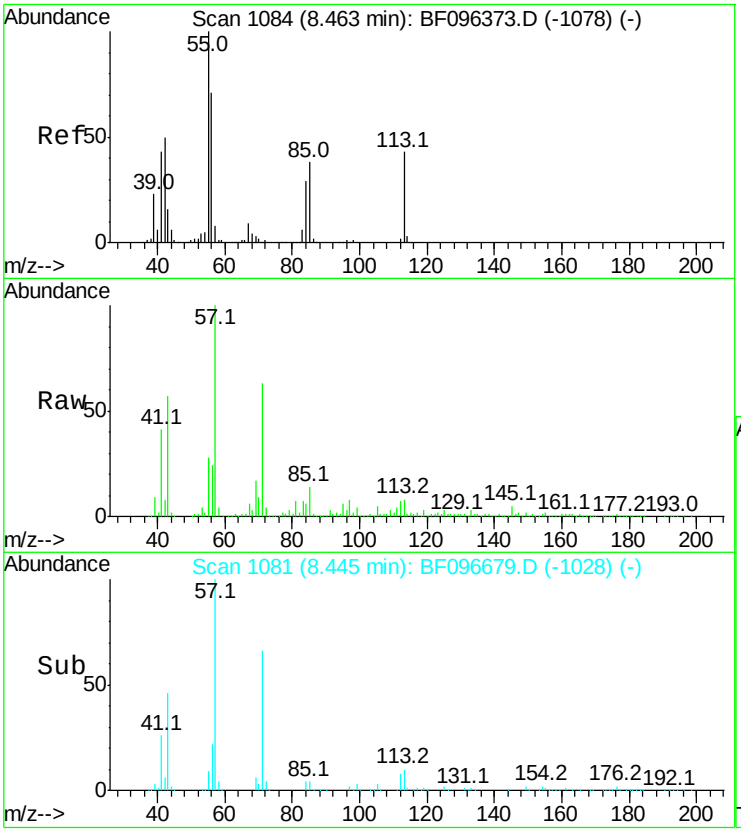


#33
4-Chloroaniline
Concen: 13.517 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BF096679.D
Acq: 12 Jul 2017 8:23

Tgt Ion:127 Resp: 42493

Ion	Ratio	Lower	Upper
127	100		
129	268.7	26.2	39.2#
65	144.5	27.8	41.8#
92	47.4	16.8	25.2#



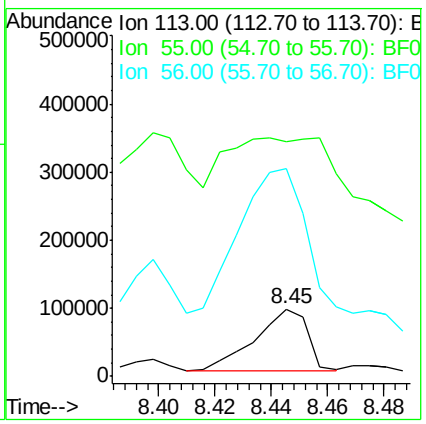


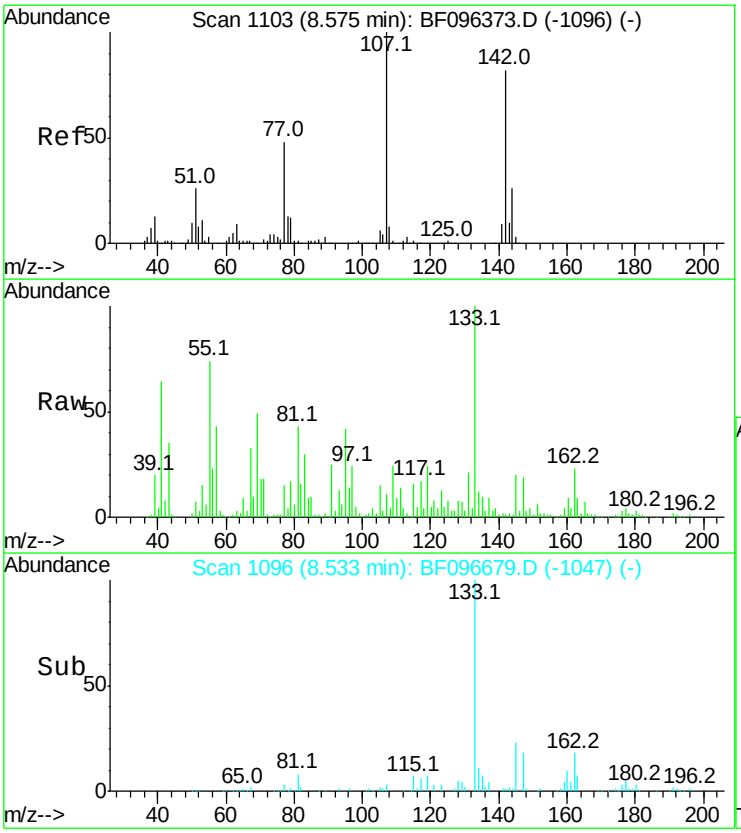
#35
Caprolactam
Concen: 160.341 ng
RT: 8.45 min Scan# 1081
Delta R.T. 0.01 min
Lab File: BF096679.D
Acq: 12 Jul 2017 8:23

Instrument :
BNA_F
ClientSampleId :
E2-HS2-BASE

Tgt Ion:113 Resp: 120327

Ion	Ratio	Lower	Upper
113	100		
55	349.8	150.2	190.2#
56	309.6	107.8	147.8#

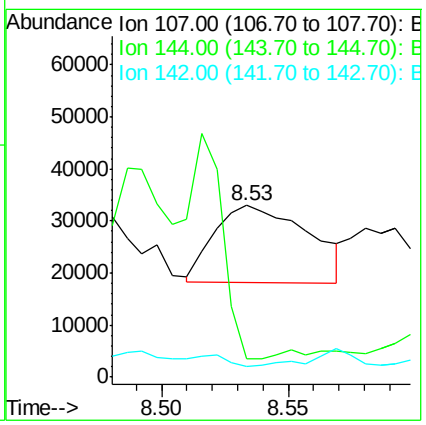


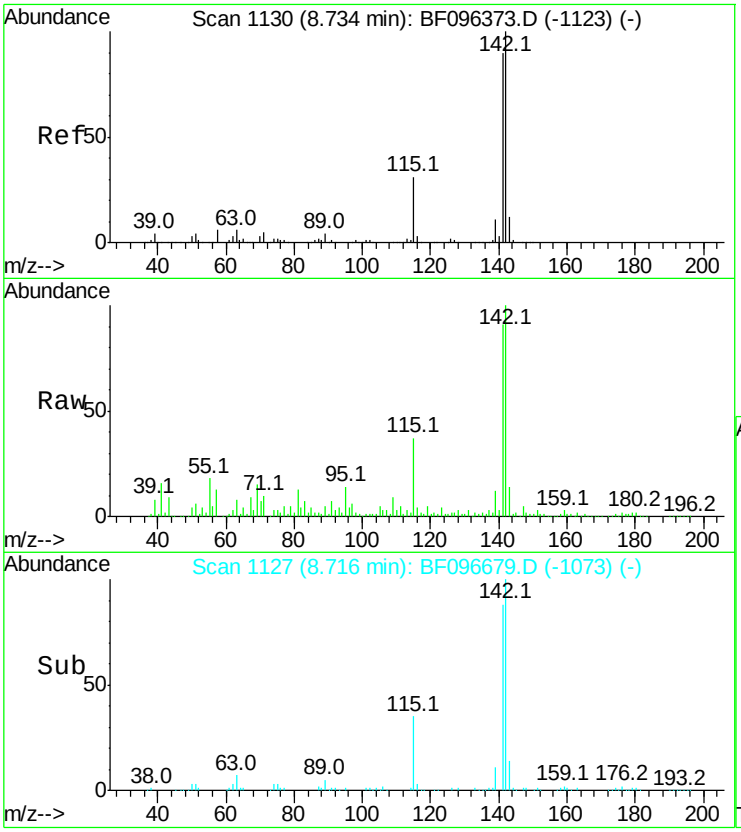


#36
4-Chloro-3-methylphenol
Concen: 15.931 ng
RT: 8.53 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BF096679.D
Acq: 12 Jul 2017 8:23

Tgt Ion:107 Resp: 38362

Ion	Ratio	Lower	Upper
107	100		
144	10.4	24.2	36.4#
142	6.6	73.4	110.0#



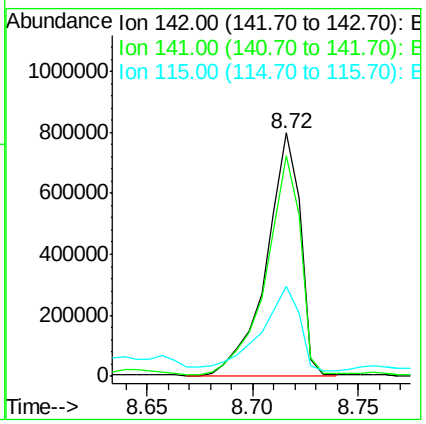


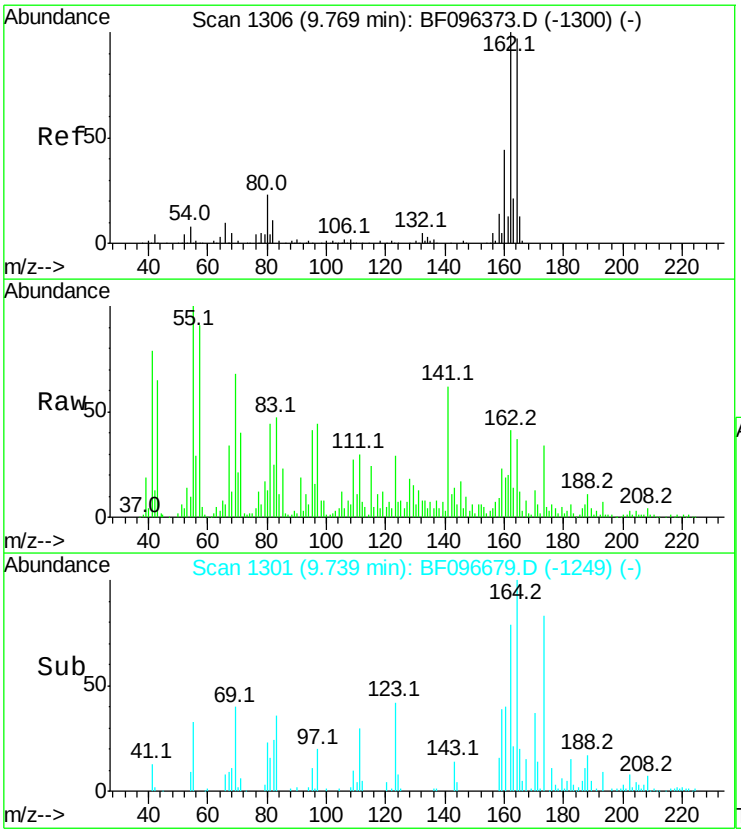
#37
2-Methylnaphthalene
Concen: 183.862 ng
RT: 8.72 min Scan# 1127
Delta R.T. 0.02 min
Lab File: BF096679.D
Acq: 12 Jul 2017 8:23

Instrument :
BNA_F
ClientSampleId :
E2-HS2-BASE

Tgt Ion:142 Resp: 885774

Ion	Ratio	Lower	Upper
142	100		
141	90.8	71.3	106.9
115	37.2	27.1	40.7

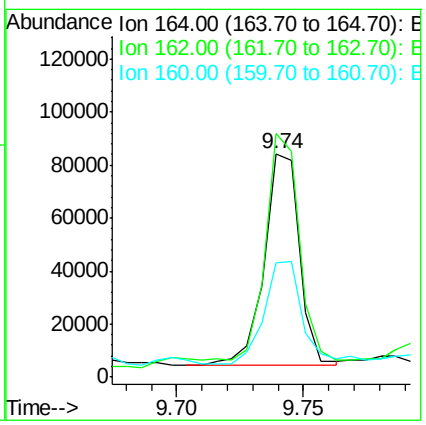


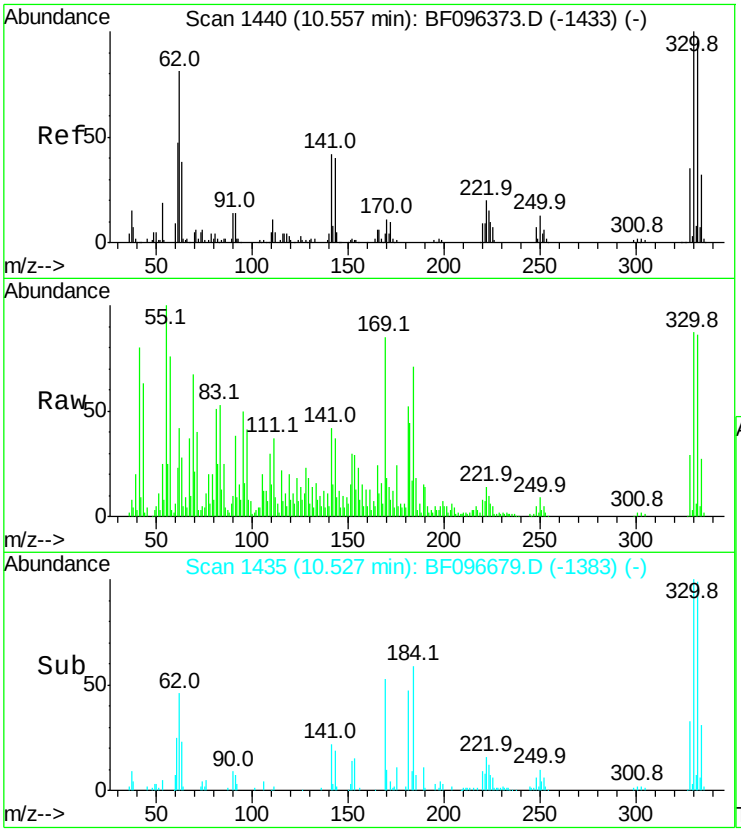


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BF096679.D
Acq: 12 Jul 2017 8:23

Tgt Ion:164 Resp: 77721

Ion	Ratio	Lower	Upper
164	100		
162	109.0	82.6	123.8
160	51.0	36.2	54.2



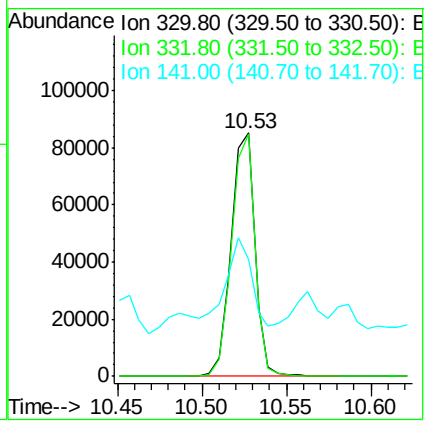


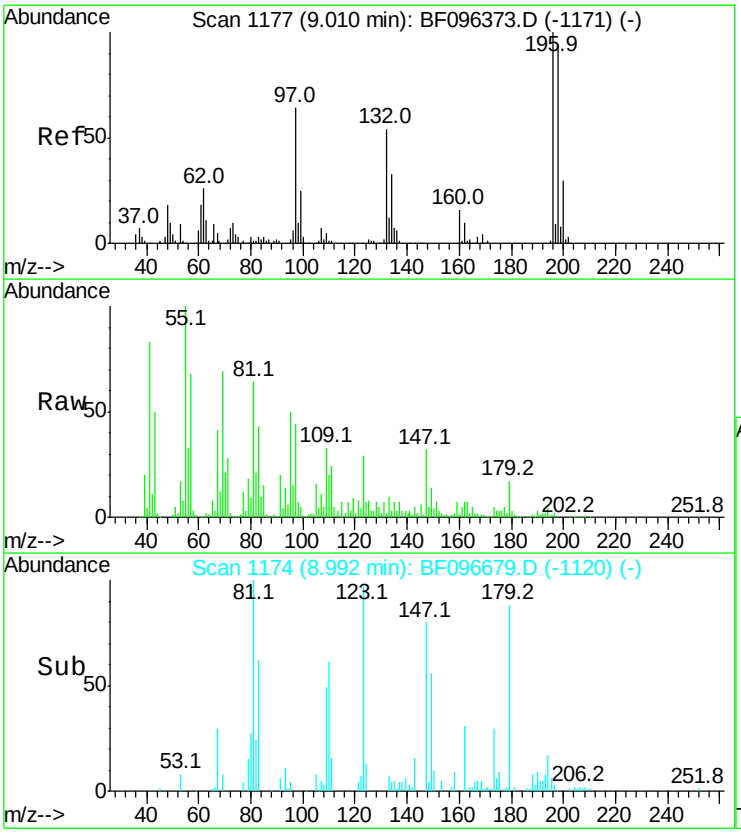
#41
2,4,6-Tribromophenol
Concen: 136.619 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.01 min
Lab File: BF096679.D
Acq: 12 Jul 2017 8:23

Instrument :
BNA_F
ClientSampleId :
E2-HS2-BASE

Tgt Ion:330 Resp: 82941

Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.6	115.0
141	37.6	31.4	47.2

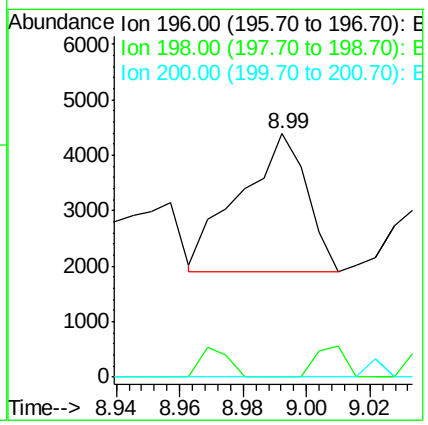


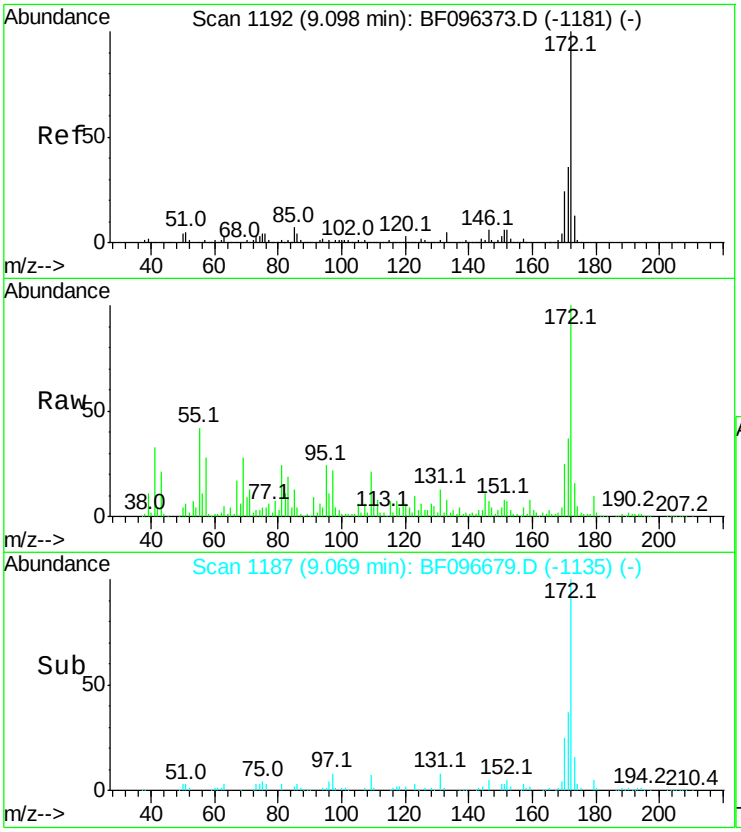


#42
2,4,6-Trichlorophenol
Concen: 2.288 ng
RT: 8.99 min Scan# 1174
Delta R.T. 0.02 min
Lab File: BF096679.D
Acq: 12 Jul 2017 8:23

Tgt Ion:196 Resp: 3652

Ion	Ratio	Lower	Upper
196	100		
198	0.0	74.2	111.4#
200	0.0	24.0	36.0#



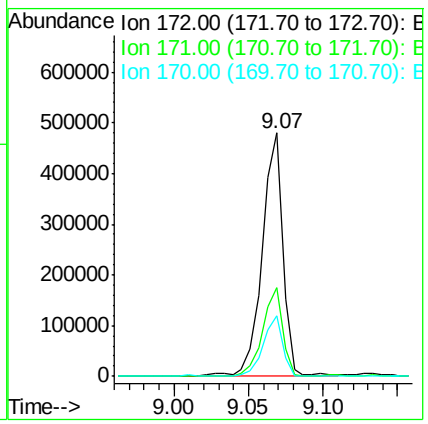


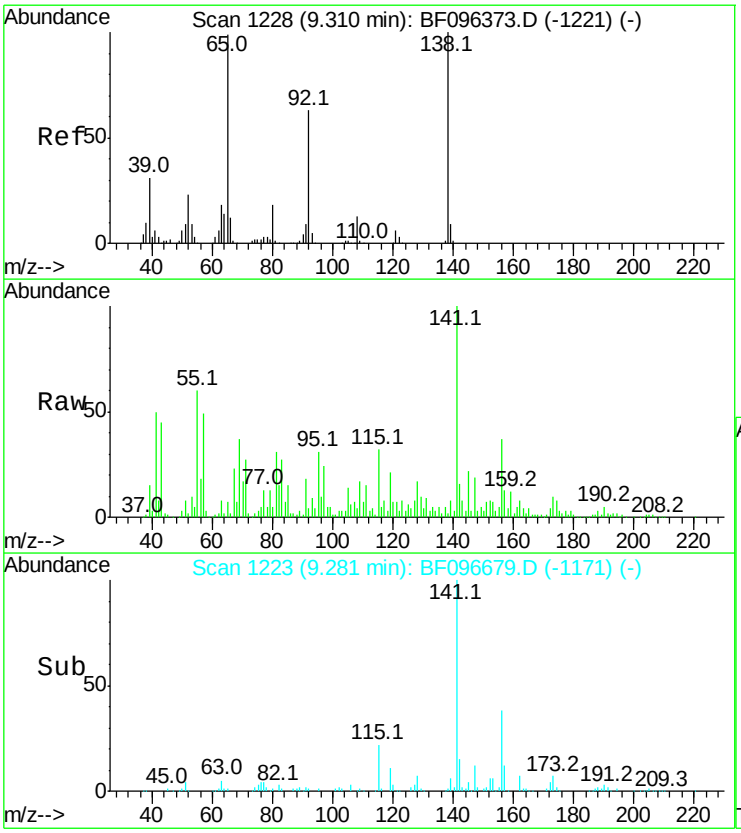
#44
2-Fluorobiphenyl
Concen: 100.483 ng
RT: 9.07 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BF096679.D
Acq: 12 Jul 2017 8:23

Instrument :
BNA_F
ClientSampleId :
E2-HS2-BASE

Tgt Ion:172 Resp: 456766

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.6	44.4
170	24.6	19.8	29.8

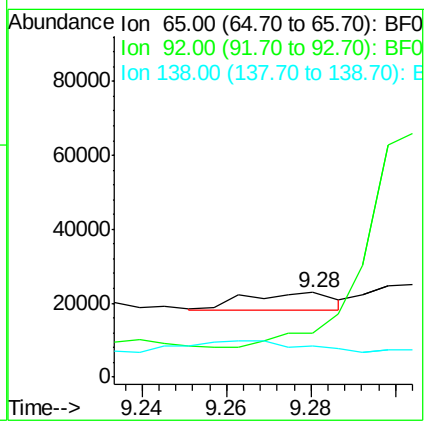


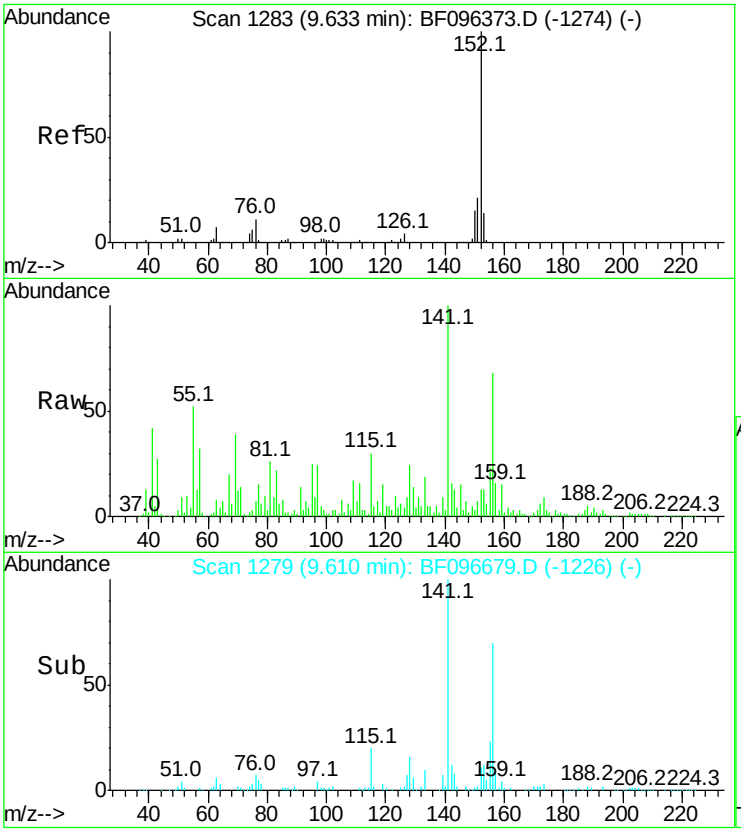


#47
2-Nitroaniline
Concen: 3.652 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BF096679.D
Acq: 12 Jul 2017 8:23

Tgt Ion: 65 Resp: 6595

Ion	Ratio	Lower	Upper
65	100		
92	52.2	53.9	80.9#
138	36.4	78.8	118.2#



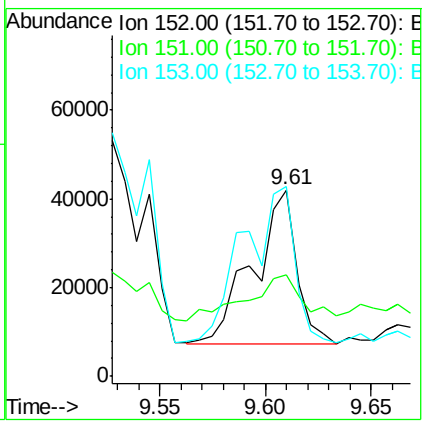


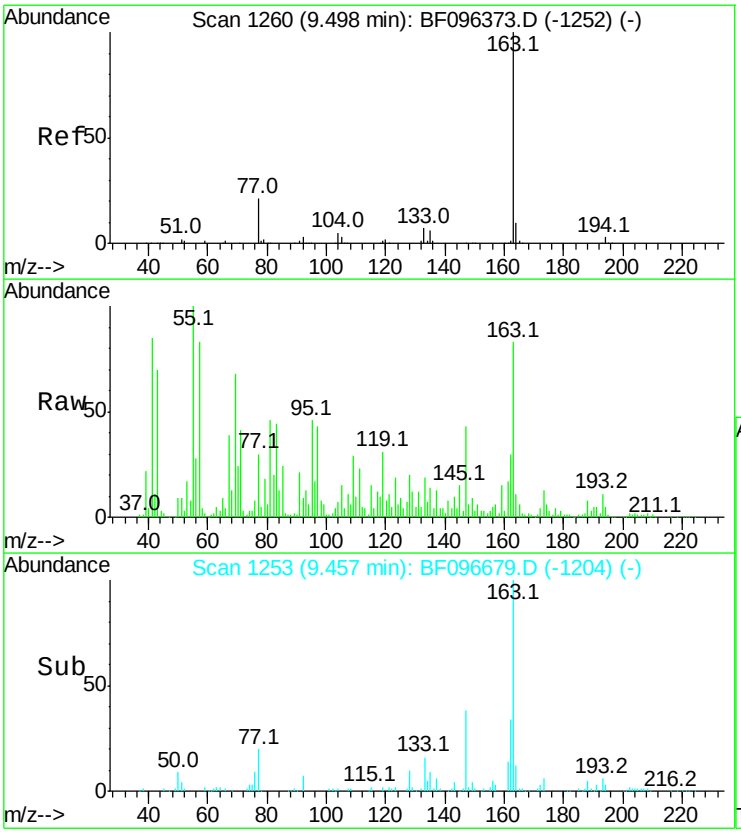
#48
Acenaphthylene
Concen: 6.375 ng
RT: 9.61 min Scan# 1279
Delta R.T. 0.01 min
Lab File: BF096679.D
Acq: 12 Jul 2017 8:23

Instrument :
BNA_F
ClientSampleId :
E2-HS2-BASE

Tgt Ion:152 Resp: 50128

Ion	Ratio	Lower	Upper
152	100		
151	54.4	16.8	25.2#
153	102.0	10.8	16.2#

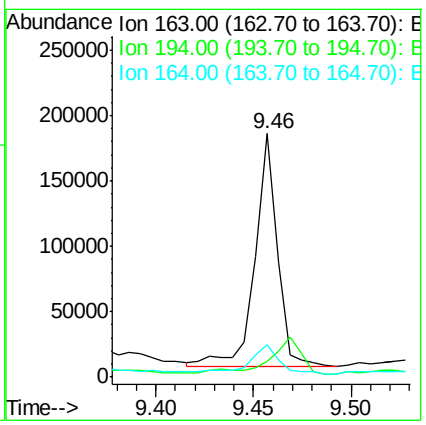


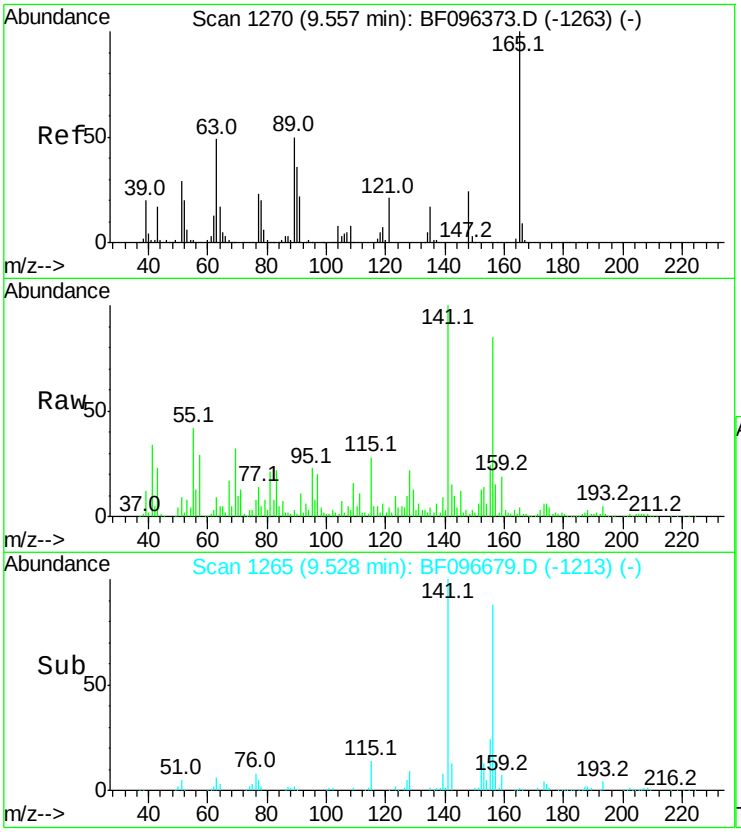


#49
Dimethylphthalate
Concen: 24.747 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF096679.D
Acq: 12 Jul 2017 8:23

Tgt Ion:163 Resp: 143581

Ion	Ratio	Lower	Upper
163	100		
194	6.4	2.6	4.0#
164	13.4	8.4	12.6#



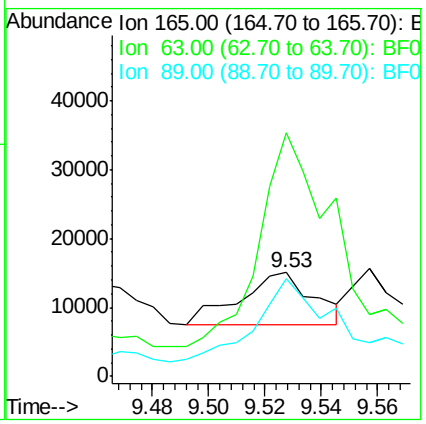


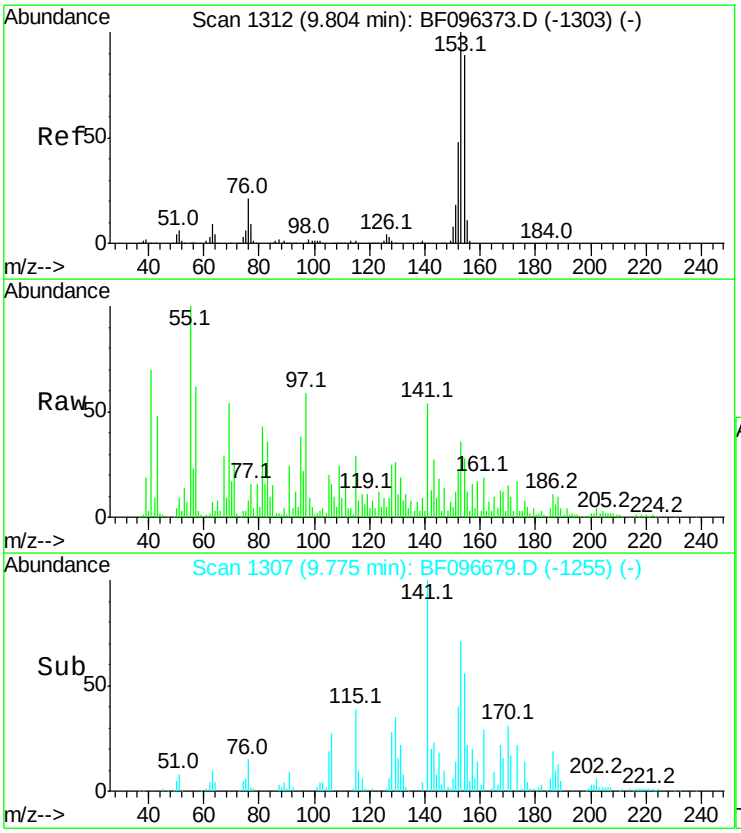
#50
2,6-Dinitrotoluene
Concen: 10.645 ng
RT: 9.53 min Scan# 1265
Delta R.T. 0.01 min
Lab File: BF096679.D
Acq: 12 Jul 2017 8:23

Instrument :
BNA_F
ClientSampleId :
E2-HS2-BASE

Tgt Ion:165 Resp: 13658

Ion	Ratio	Lower	Upper
165	100		
63	235.3	34.3	51.5#
89	94.2	37.1	55.7#

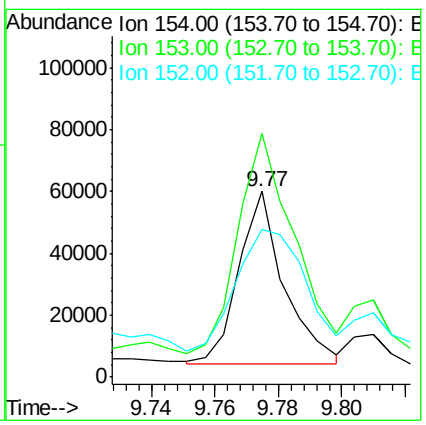


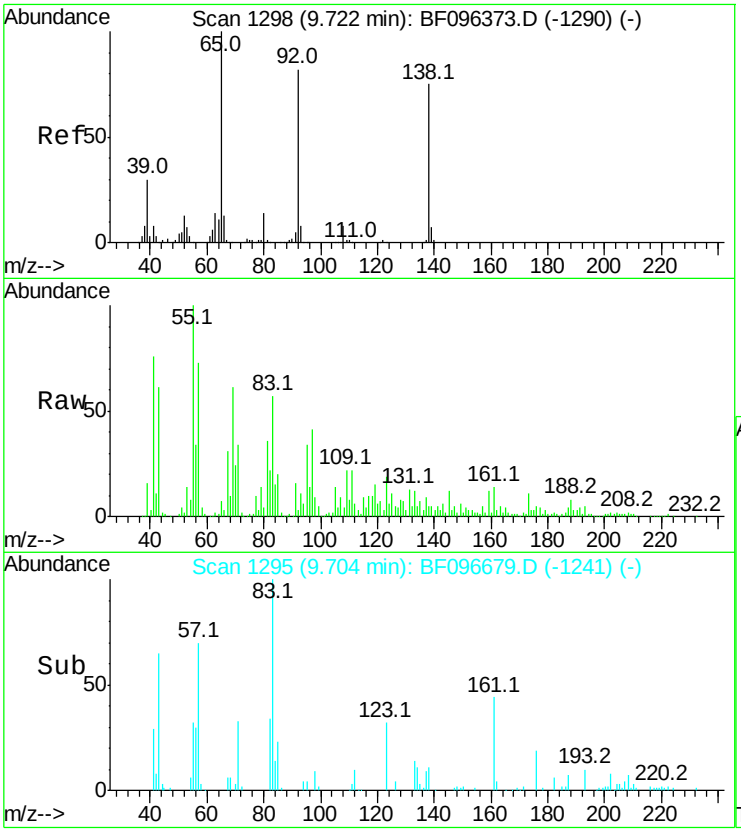


#51
Acenaphthene
Concen: 11.452 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BF096679.D
Acq: 12 Jul 2017 8:23

Tgt Ion:154 Resp: 55508

Ion	Ratio	Lower	Upper
154	100		
153	131.1	90.5	135.7
152	79.4	43.6	65.4#



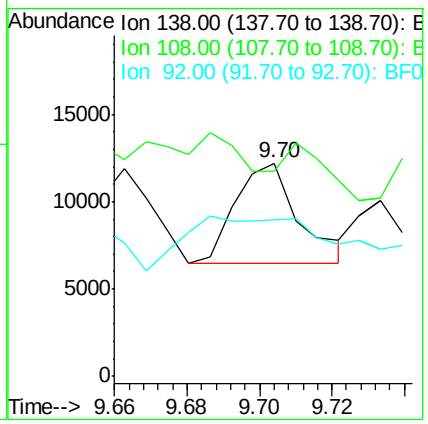


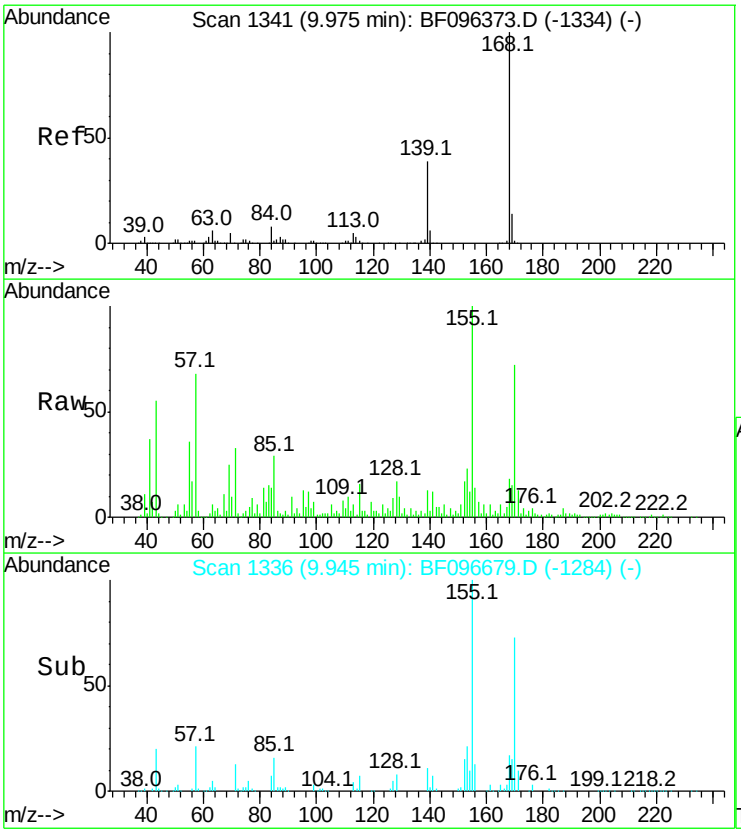
#52
3-Nitroaniline
Concen: 4.334 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.02 min
Lab File: BF096679.D
Acq: 12 Jul 2017 8:23

Instrument :
BNA_F
ClientSampleId :
E2-HS2-BASE

Tgt Ion:138 Resp: 6936

Ion	Ratio	Lower	Upper
138	100		
108	96.3	9.1	13.7#
92	73.3	93.8	140.6#

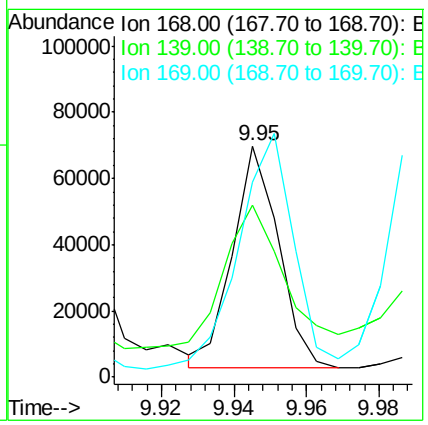


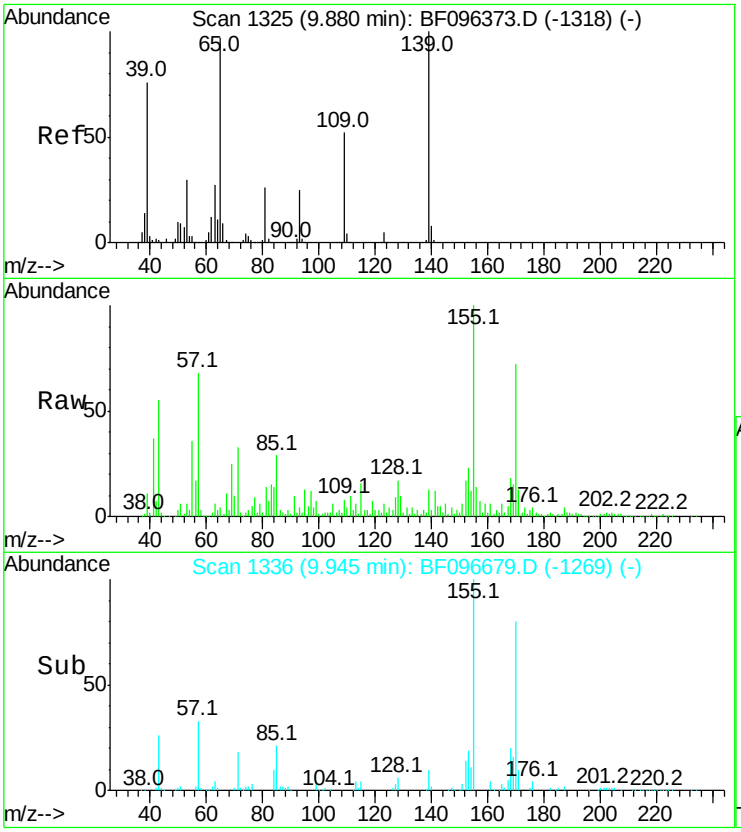


#54
Dibenzofuran
Concen: 9.243 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BF096679.D
Acq: 12 Jul 2017 8:23

Tgt Ion:168 Resp: 59155

Ion	Ratio	Lower	Upper
168	100		
139	74.7	30.6	45.8#
169	84.4	10.8	16.2#



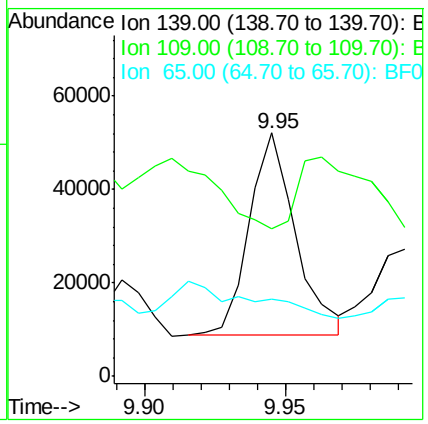


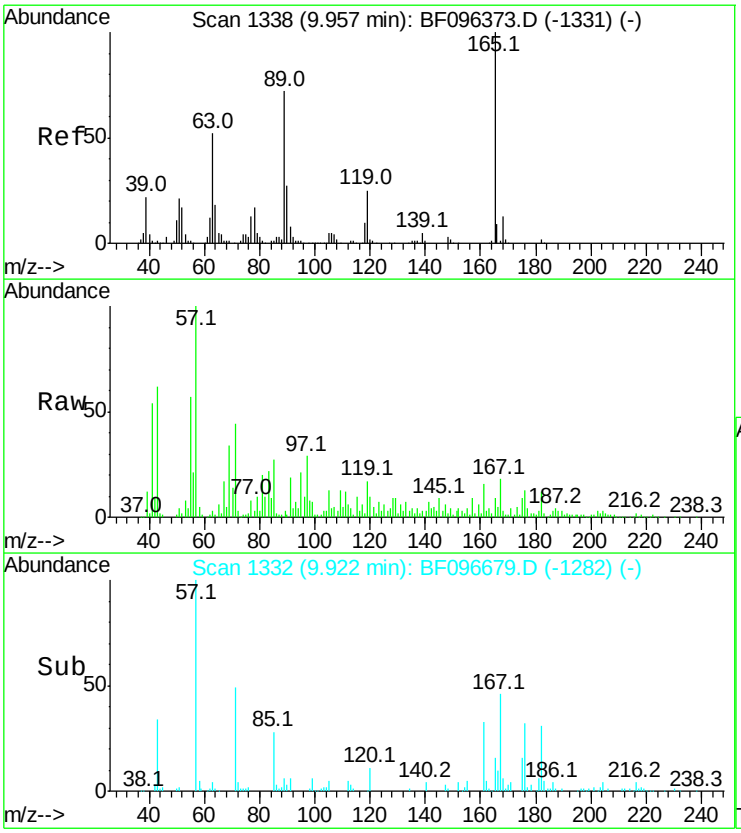
#55
4-Nitrophenol
Concen: 36.901 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.09 min
Lab File: BF096679.D
Acq: 12 Jul 2017 8:23

Instrument :
BNA_F
ClientSampleId :
E2-HS2-BASE

Tgt Ion:139 Resp: 48945

Ion	Ratio	Lower	Upper
139	100		
109	60.7	34.1	74.1
65	31.6	31.4	71.4

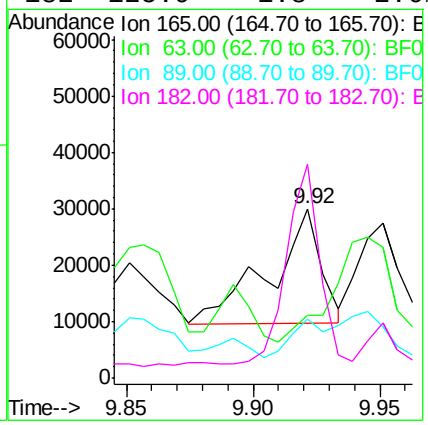


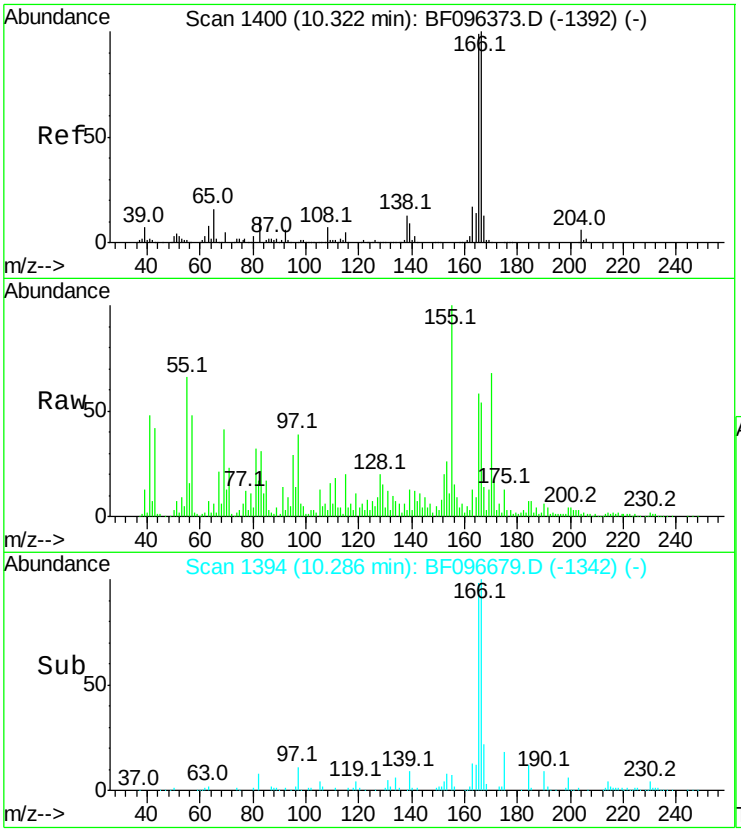


#56
2,4-Dinitrotoluene
Concen: 17.601 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF096679.D
Acq: 12 Jul 2017 8:23

Tgt Ion:165 Resp: 28597

Ion	Ratio	Lower	Upper
165	100		
63	37.1	25.4	38.0
89	34.7	46.4	69.6#
182	125.9	1.8	2.6#



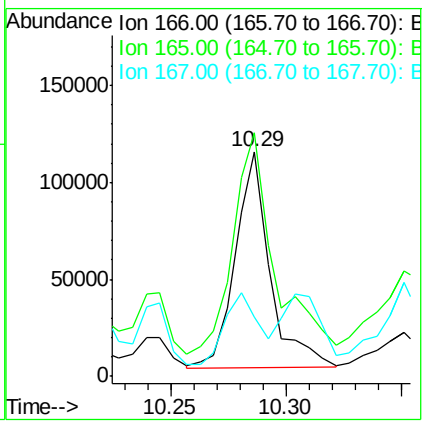


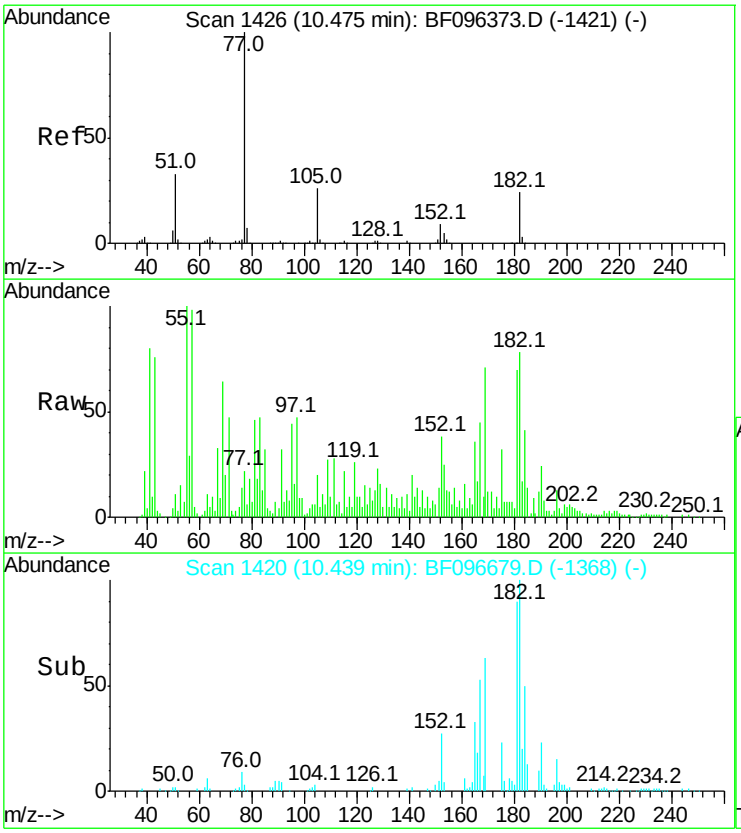
#57
Fluorene
Concen: 25.656 ng
RT: 10.29 min Scan# 1394
Delta R.T. 0.01 min
Lab File: BF096679.D
Acq: 12 Jul 2017 8:23

Instrument :
BNA_F
ClientSampleId :
E2-HS2-BASE

Tgt Ion:166 Resp: 115960

Ion	Ratio	Lower	Upper
166	100		
165	108.5	78.8	118.2
167	26.7	10.6	16.0#

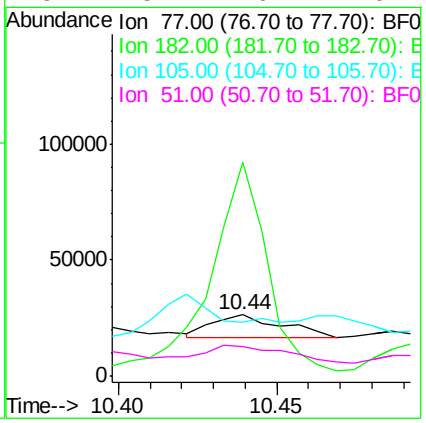


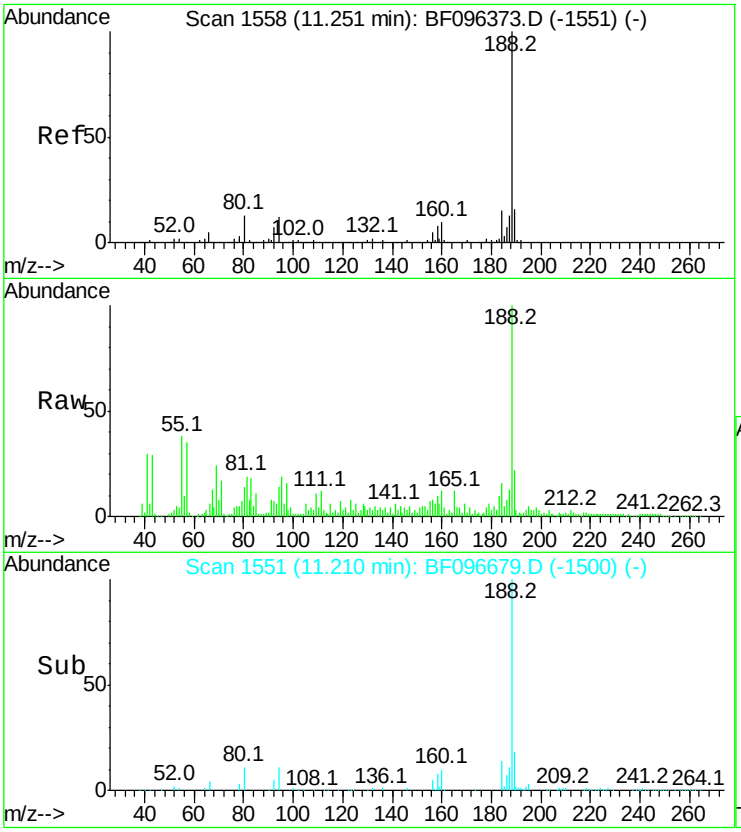


#62
Azobenzene
Concen: 2.841 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BF096679.D
Acq: 12 Jul 2017 8:23

Tgt Ion: 77 Resp: 15066

Ion	Ratio	Lower	Upper
77	100		
182	348.5	0.1	40.1#
105	88.7	3.6	43.6#
51	48.2	9.4	49.4



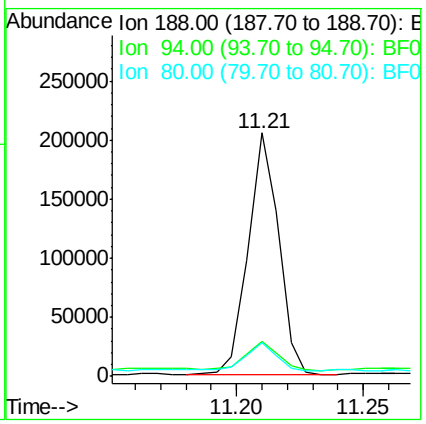


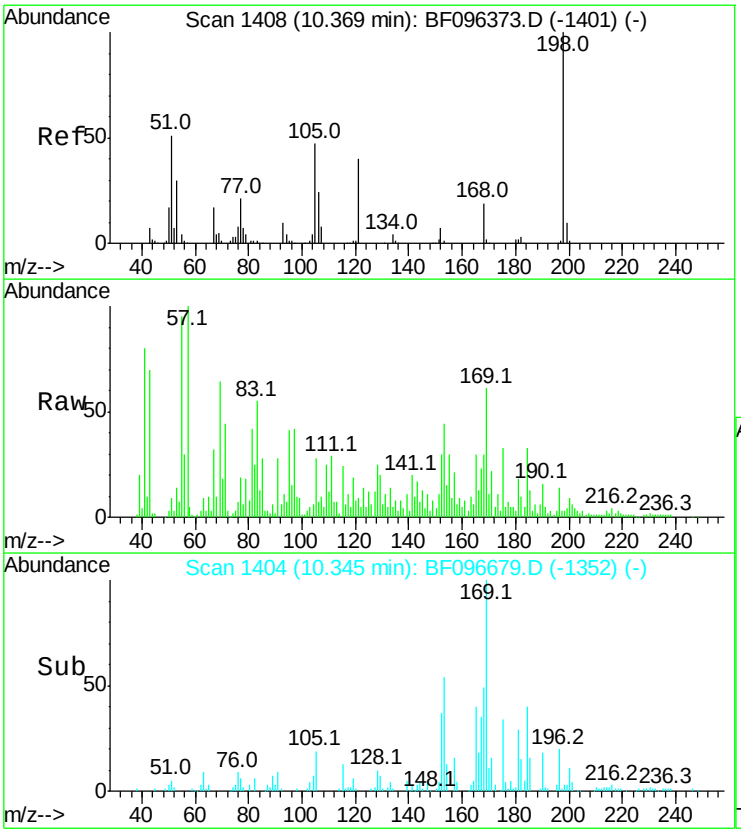
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.00 min
Lab File: BF096679.D
Acq: 12 Jul 2017 8:23

Instrument :
BNA_F
ClientSampleId :
E2-HS2-BASE

Tgt Ion:188 Resp: 171073

Ion	Ratio	Lower	Upper
188	100		
94	14.3	9.4	14.2#
80	14.0	10.2	15.2

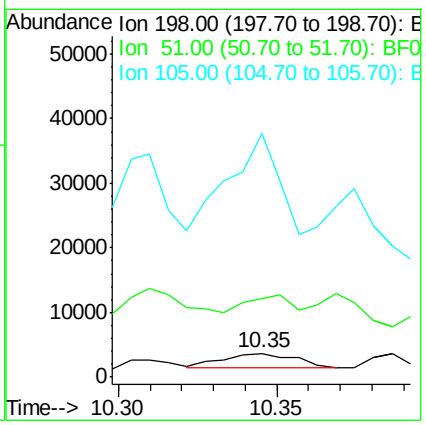


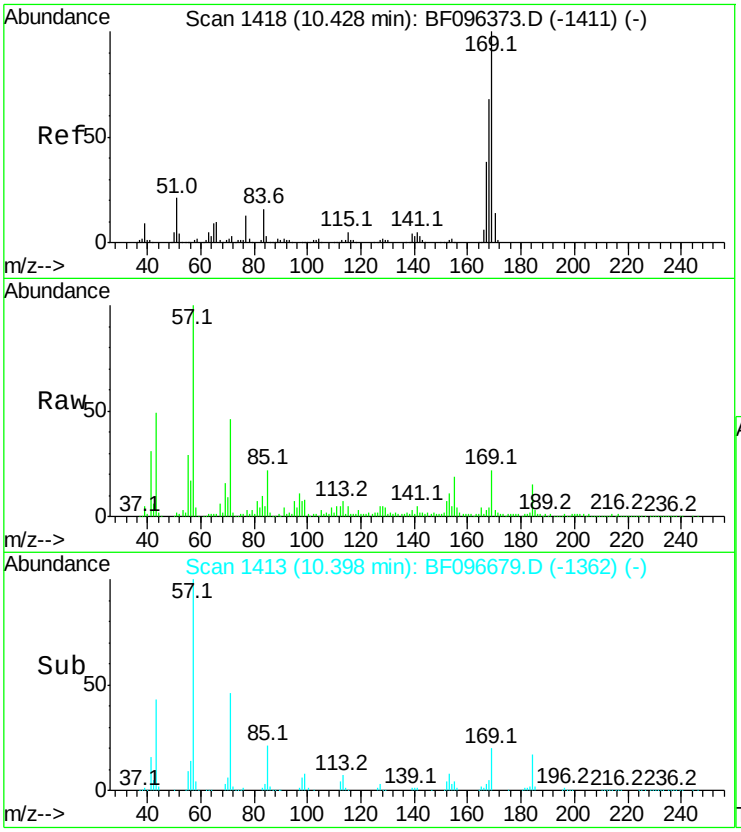


#64
4,6-Dinitro-2-methylphenol
Concen: 3.084 ng
RT: 10.35 min Scan# 1404
Delta R.T. 0.01 min
Lab File: BF096679.D
Acq: 12 Jul 2017 8:23

Tgt Ion:198 Resp: 3639

Ion	Ratio	Lower	Upper
198	100		
51	330.6	53.2	93.2#
105	1028.7	45.8	85.8#



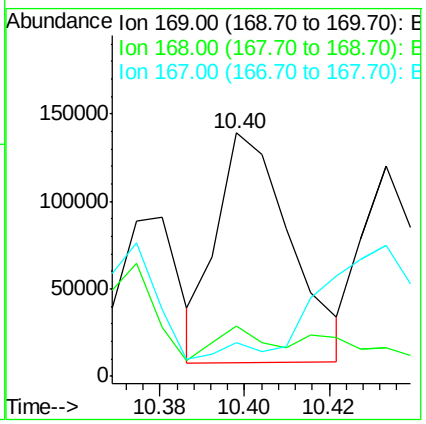


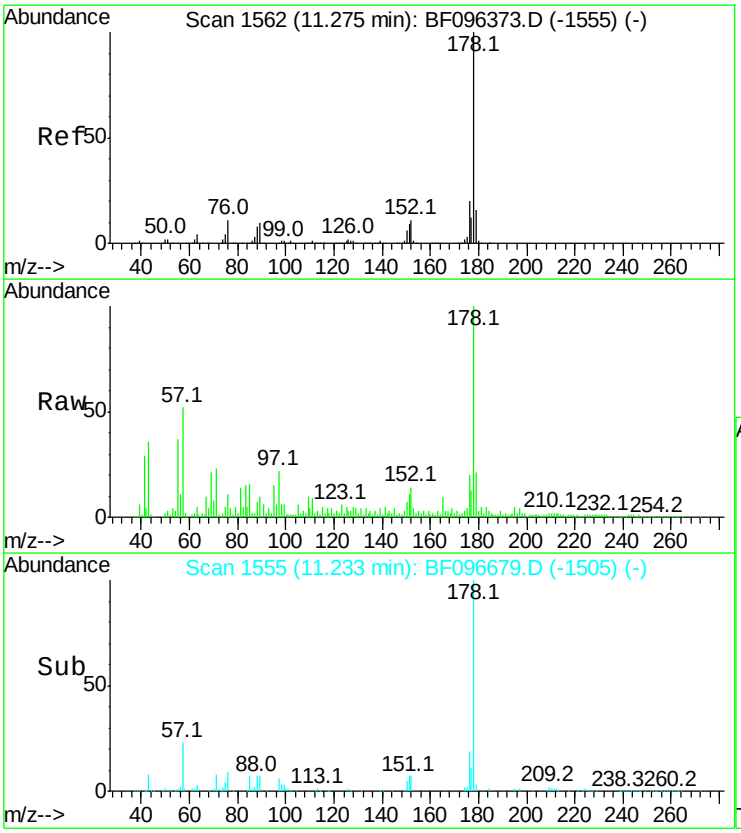
#65
n-Nitrosodiphenylamine
Concen: 26.637 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF096679.D
Acq: 12 Jul 2017 8:23

Instrument :
BNA_F
ClientSampleId :
E2-HS2-BASE

Tgt Ion:169 Resp: 159887

Ion	Ratio	Lower	Upper
169	100		
168	20.5	53.2	79.8#
167	13.8	29.5	44.3#

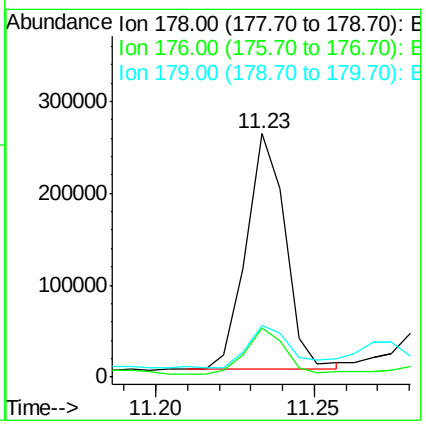


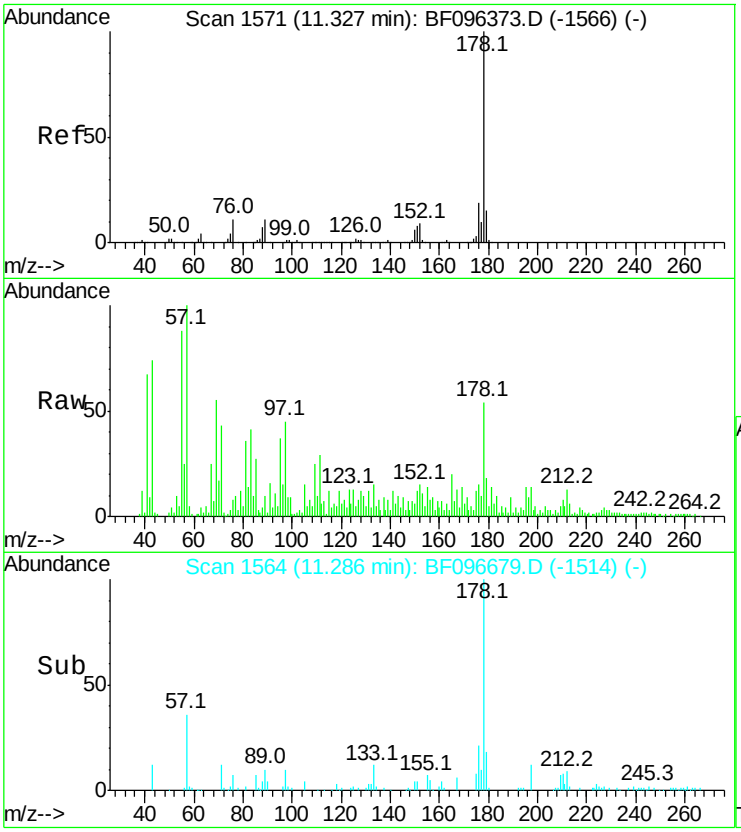


#70
Phenanthrene
Concen: 23.893 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF096679.D
Acq: 12 Jul 2017 8:23

Tgt Ion:178 Resp: 220956

Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.2	24.4
179	21.0	12.6	19.0#



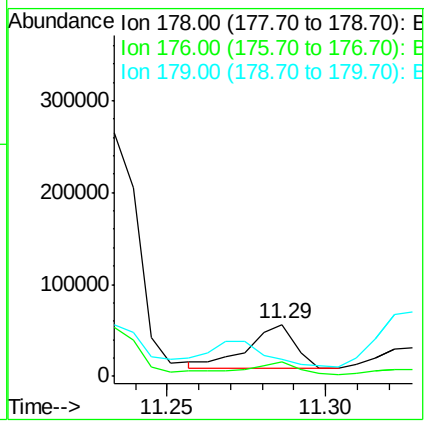


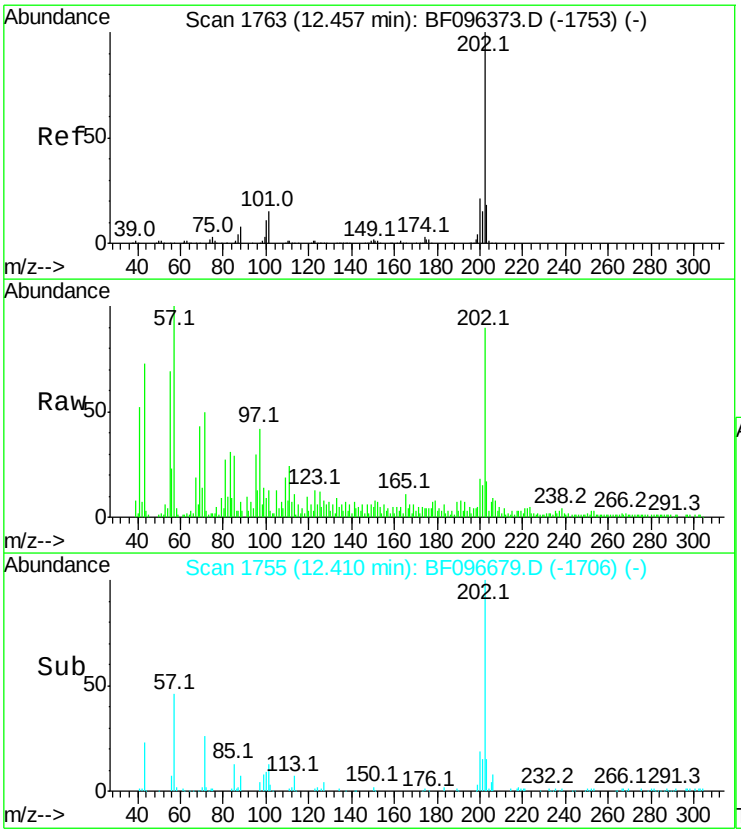
#71
Anthracene
Concen: 5.415 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF096679.D
Acq: 12 Jul 2017 8:23

Instrument :
BNA_F
ClientSampleId :
E2-HS2-BASE

Tgt Ion:178 Resp: 51032

Ion	Ratio	Lower	Upper
178	100		
176	26.9	15.8	23.8#
179	32.3	12.7	19.1#

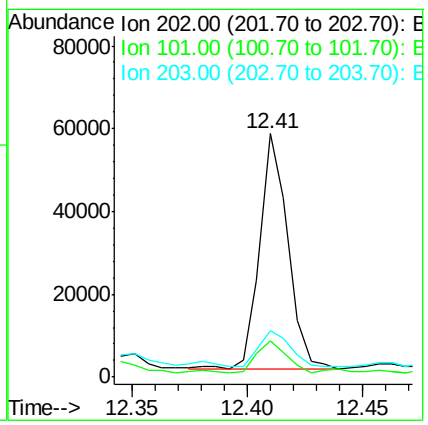


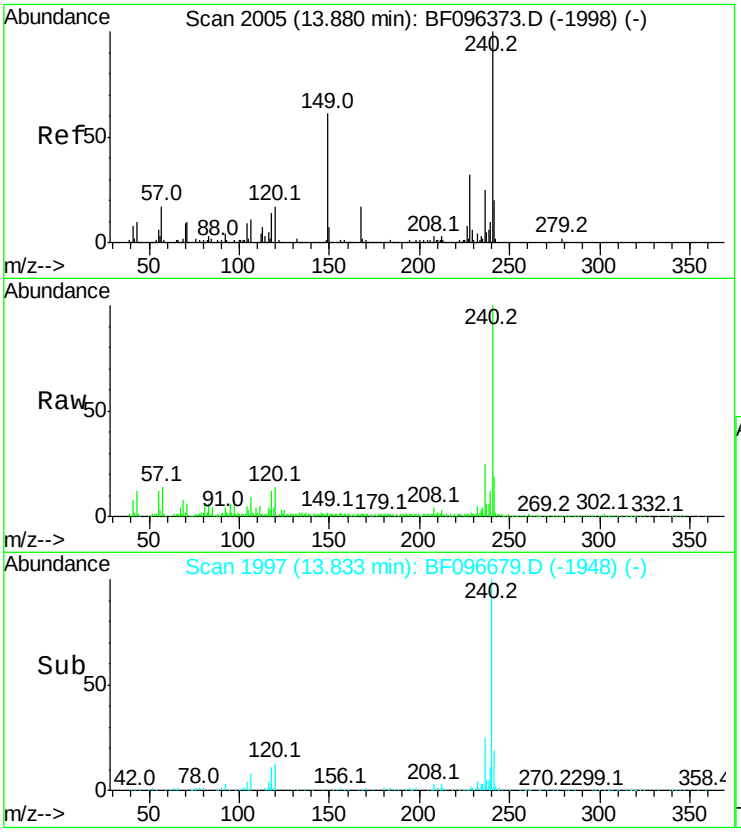


#74
Fluoranthene
Concen: 5.392 ng
RT: 12.41 min Scan# 1755
Delta R.T. -0.01 min
Lab File: BF096679.D
Acq: 12 Jul 2017 8:23

Tgt Ion:202 Resp: 48890

Ion	Ratio	Lower	Upper
202	100		
101	14.9	0.0	33.2
203	19.1	0.0	38.1



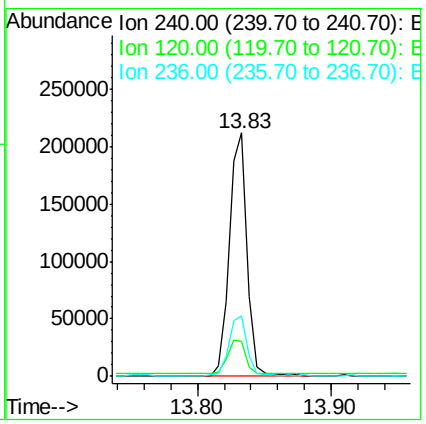


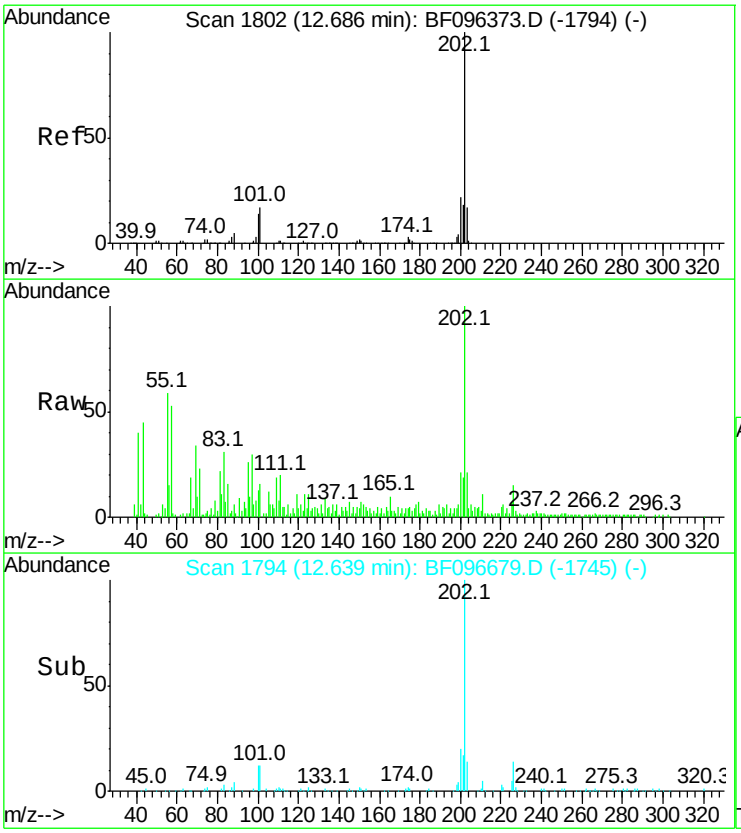
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BF096679.D
Acq: 12 Jul 2017 8:23

Instrument :
BNA_F
ClientSampleId :
E2-HS2-BASE

Tgt Ion:240 Resp: 196157

Ion	Ratio	Lower	Upper
240	100		
120	14.2	5.8	8.8#
236	25.0	20.5	30.7

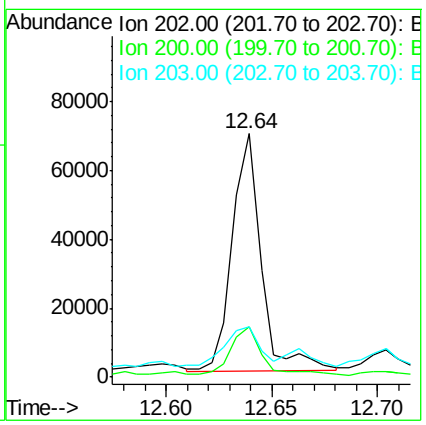


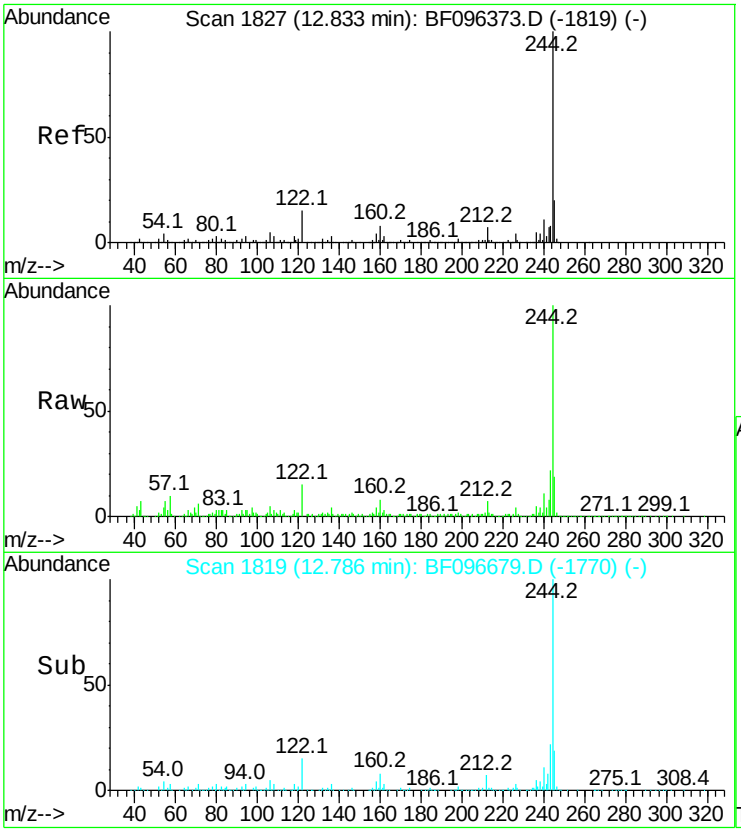


#77
Pyrene
Concen: 4.120 ng
RT: 12.64 min Scan# 1794
Delta R.T. -0.01 min
Lab File: BF096679.D
Acq: 12 Jul 2017 8:23

Tgt Ion:202 Resp: 64864

Ion	Ratio	Lower	Upper
202	100		
200	20.5	17.6	26.4
203	20.9	14.4	21.6



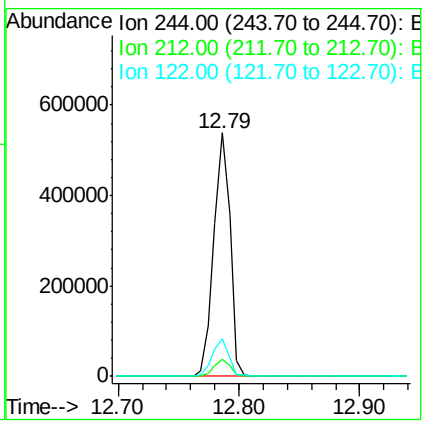


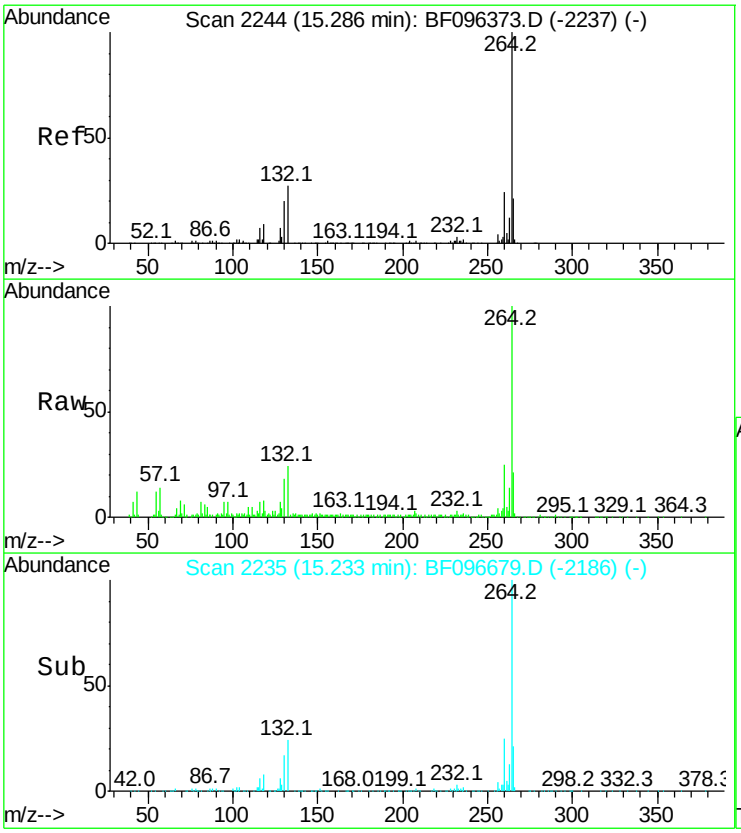
#78
Terphenyl-d14
Concen: 53.928 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BF096679.D
Acq: 12 Jul 2017 8:23

Instrument :
BNA_F
ClientSampleId :
E2-HS2-BASE

Tgt Ion:244 Resp: 495045

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	15.4	10.3	15.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BF096679.D
Acq: 12 Jul 2017 8:23

Tgt Ion:264 Resp: 180343

Ion	Ratio	Lower	Upper
264	100		
260	25.5	19.5	29.3
265	21.2	17.2	25.8