Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
Data File : BF097775.D
Acq On : 17 Aug 2017 8:42
Operator : SJ/JU
Sample : I4773-01 10X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 17 14:54:26 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 15 13:25:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	152296	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	528614	20.00	ng		0.00
38) Acenaphthene-d10	9.83	164	219460	20.00	ng		0.00
63) Phenanthrene-d10	11.31	188	312454	20.00	ng		0.00
75) Chrysene-d12	13.94	240	285188	20.00	ng		0.00
86) Perylene-d12	15.37	264	260123	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	104831	10.47	ng		-0.01
7) Phenol-d6	6.40	99	142972	10.51	ng		-0.01
23) Nitrobenzene-d5	7.34	82	89599	9.21	ng		-0.01
41) 2,4,6-Tribromophenol	10.61	330	14497	7.61	ng		0.00
44) 2-Fluorobiphenyl	9.15	172	103029	6.90	ng		0.00
78) Terphenyl-d14	12.89	244	52893	3.87	ng		0.00
Target Compounds							Qvalue
12) 1,3-Dichlorobenzene	6.72	146	201658	17.755	ng	#	94
13) 1,4-Dichlorobenzene	6.80	146	647188	56.026	ng	#	93
14) 1,2-Dichlorobenzene	6.95	146	475289	44.623	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.27	45	81599	5.050	ng	#	1
18) Hexachloroethane	7.27	117	11630	2.568	ng	#	1
22) Acetophenone	7.18	105	75130	5.380	ng	#	48
26) 2-Nitrophenol	7.69	139	2573	5.842	ng	#	1
30) 1,2,4-Trichlorobenzene	8.02	180	141602	18.235	ng		98
31) Naphthalene	8.11	128	5635146	205.340	ng		98
32) Benzoic acid	7.86	122	6289	7.291	ng	#	1
33) 4-Chloroaniline	8.11	127	817339	70.620	ng	#	34
35) Caprolactam	8.54	113	4943	2.076	ng	#	1
37) 2-Methylnaphthalene	8.80	142	3413280	202.869	ng		96
45) 1,1'-Biphenyl	9.25	154	955405	47.740	ng		97
47) 2-Nitroaniline	9.35	65	15865	3.200	ng	#	44
48) Acenaphthylene	9.69	152	120940	5.208	ng	#	40
51) Acenaphthene	9.87	154	1263909	86.303	ng		96
52) 3-Nitroaniline	9.78	138	10513	2.545	ng	#	14
53) 2,4-Dinitrophenol	9.88	184	1071	10.756	ng	#	1
54) Dibenzofuran	10.04	168	1033976	52.680	ng	#	93
55) 4-Nitrophenol	10.07	139	34403	10.439	ng		86
56) 2,4-Dinitrotoluene	10.03	165	27758	6.907	ng	#	1
57) Fluorene	10.38	166	1130439	74.494	ng		97
61) 4-Nitroaniline	10.29	138	12452	3.171	ng		90
64) 4,6-Dinitro-2-methylphenol	10.41	198	1581	9.208	ng	#	1
65) n-Nitrosodiphenylamine	10.49	169	256085	24.068	ng	#	66
70) Phenanthrene	11.35	178	2876709	172.778	ng		99
71) Anthracene	11.39	178	660186	39.094	ng		100
72) Carbazole	11.53	167	138692	8.652	ng	#	92
74) Fluoranthene	12.53	202	1420709	81.751	ng		99
77) Pyrene	12.76	202	1239896	53.157	ng		98
80) Benzo(a)anthracene	13.93	228	410736	24.030	ng		94
82) Chrysene	13.97	228	315863	18.577	ng		96
85) Indeno(1,2,3-cd)pyrene	16.76	276	89618	7.165	ng	#	90

Quantitation Report (Not Reviewed)

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Data File : BF097775.D
Acq On : 17 Aug 2017 8:42
Operator : SJ/JU
Sample : I4773-01 10X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 17 14:54:26 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 15 13:25:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
87) Benzo(b)fluoranthene	14.96	252	405568	24.735	ng	98
88) Benzo(k)fluoranthene	14.96	252	405568	26.328	ng	98
89) Benzo(a)pyrene	15.30	252	178368	12.288	ng	100
91) Benzo(g,h,i)perylene	17.18	276	120905	9.806	ng	96

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

Quantitation Report (Not Reviewed)

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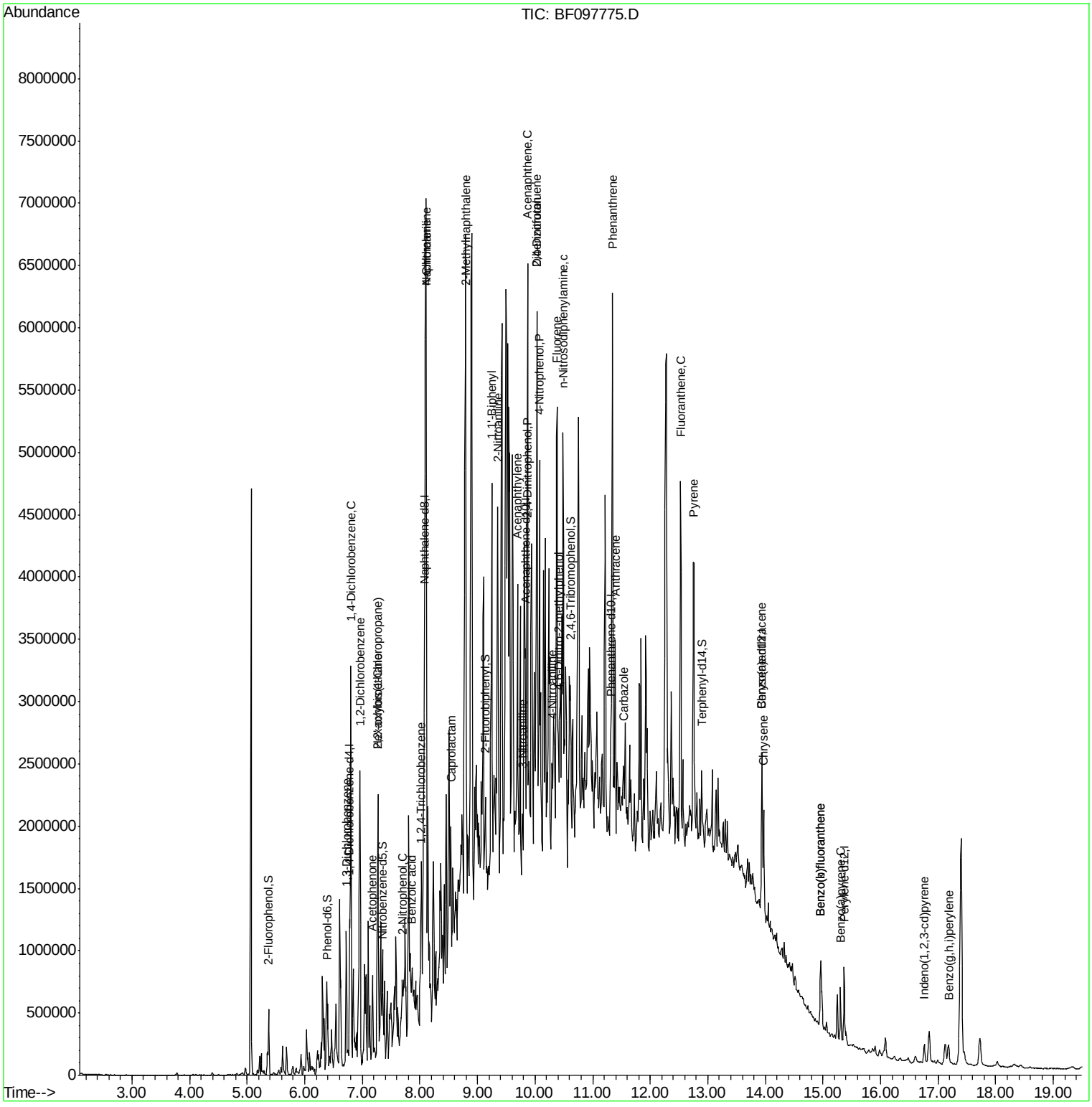
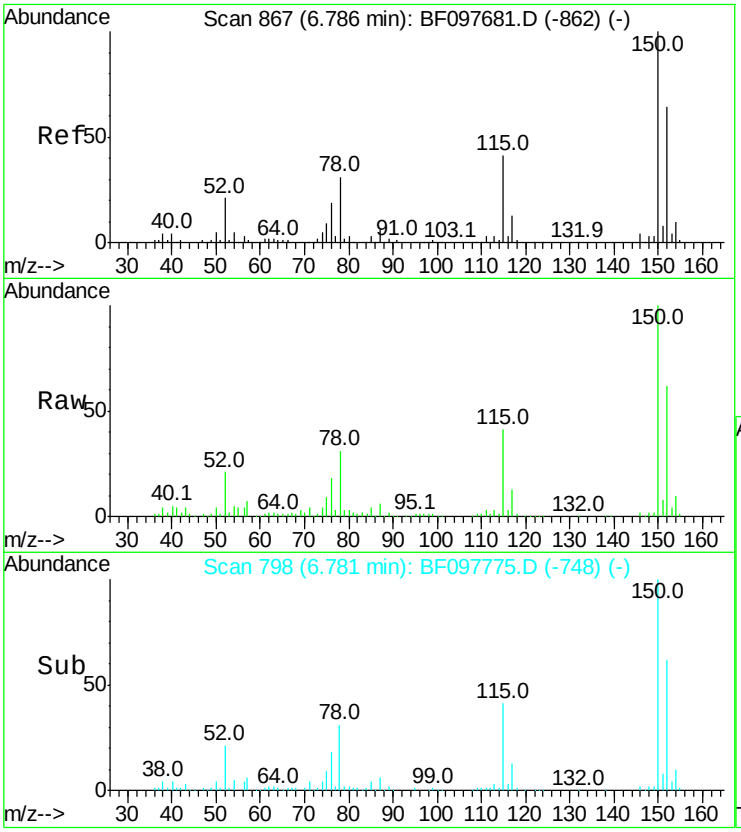
QLast Update : Tue Aug 15 13:25:08 2017
Response via : Initial Calibration



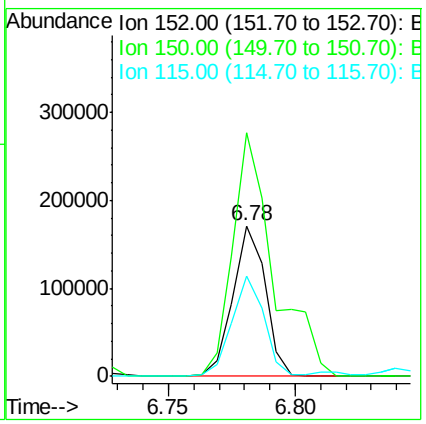


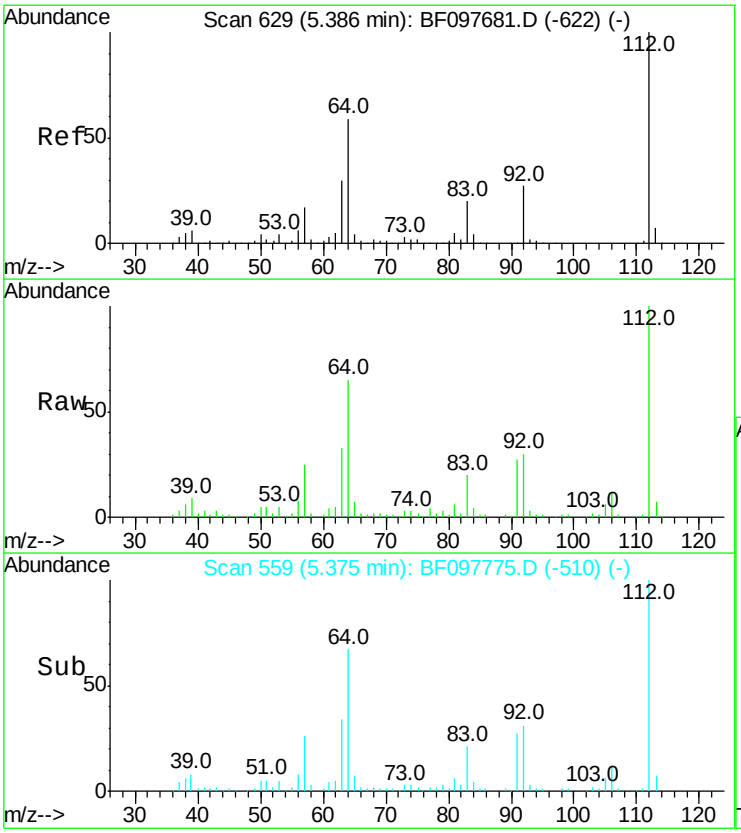
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF097775.D
Acq: 17 Aug 2017 8:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 152296

Ion	Ratio	Lower	Upper
152	100		
150	162.1	126.2	189.2
115	66.5	52.2	78.2

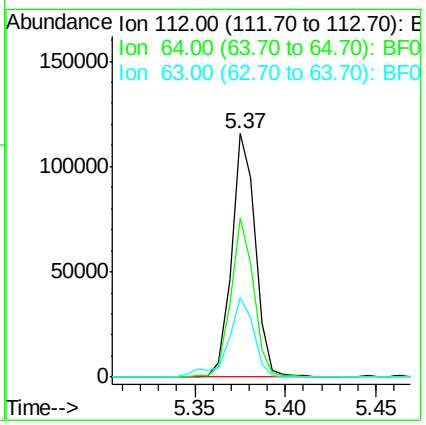


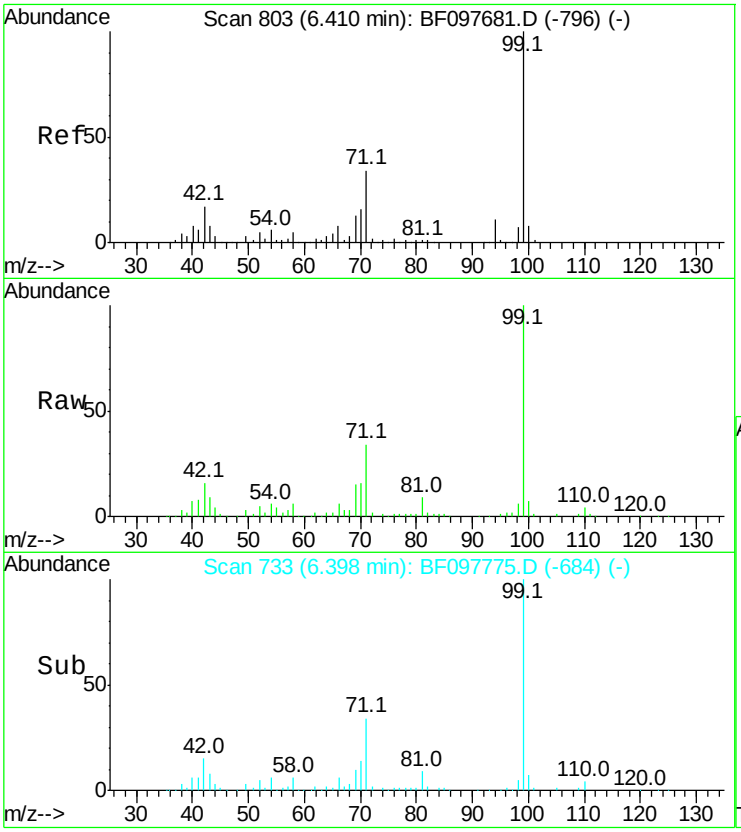


#5
2-Fluorophenol
Concen: 10.470 ng
RT: 5.37 min Scan# 559
Delta R.T. -0.01 min
Lab File: BF097775.D
Acq: 17 Aug 2017 8:42

Tgt Ion:112 Resp: 104831

Ion	Ratio	Lower	Upper
112	100		
64	65.3	46.0	69.0
63	32.6	23.4	35.0



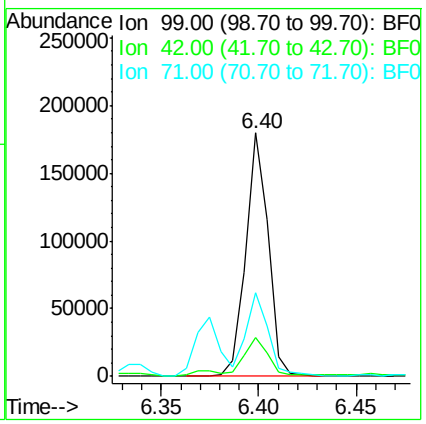


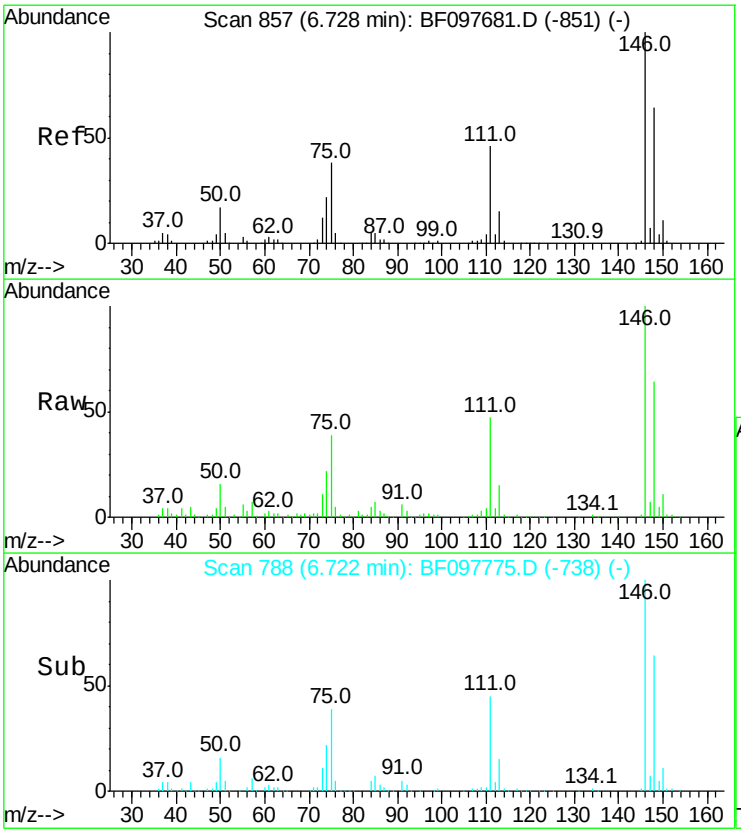
#7
Phenol-d6
Concen: 10.510 ng
RT: 6.40 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF097775.D
Acq: 17 Aug 2017 8:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 142972

Ion	Ratio	Lower	Upper
99	100		
42	15.9	13.5	20.3
71	34.4	24.5	36.7

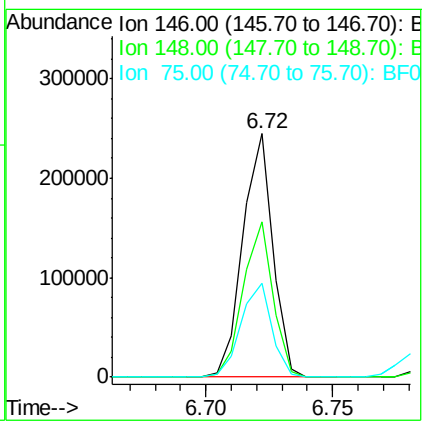


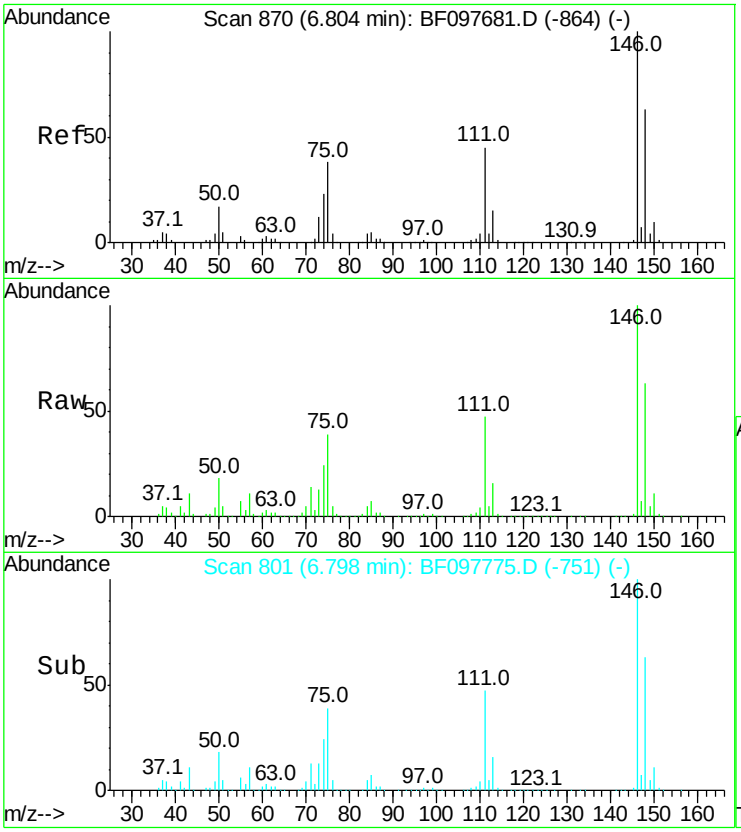


#12
1,3-Dichlorobenzene
Concen: 17.755 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF097775.D
Acq: 17 Aug 2017 8:42

Tgt Ion:146 Resp: 201658

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.6
75	38.6	23.1	34.7#



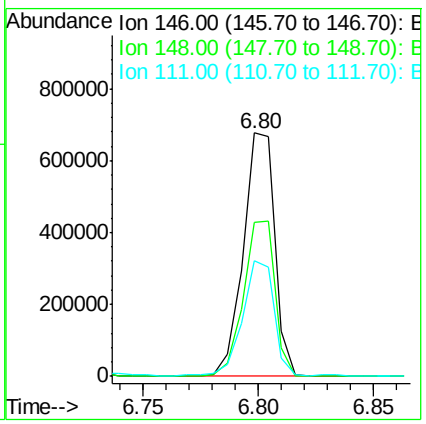


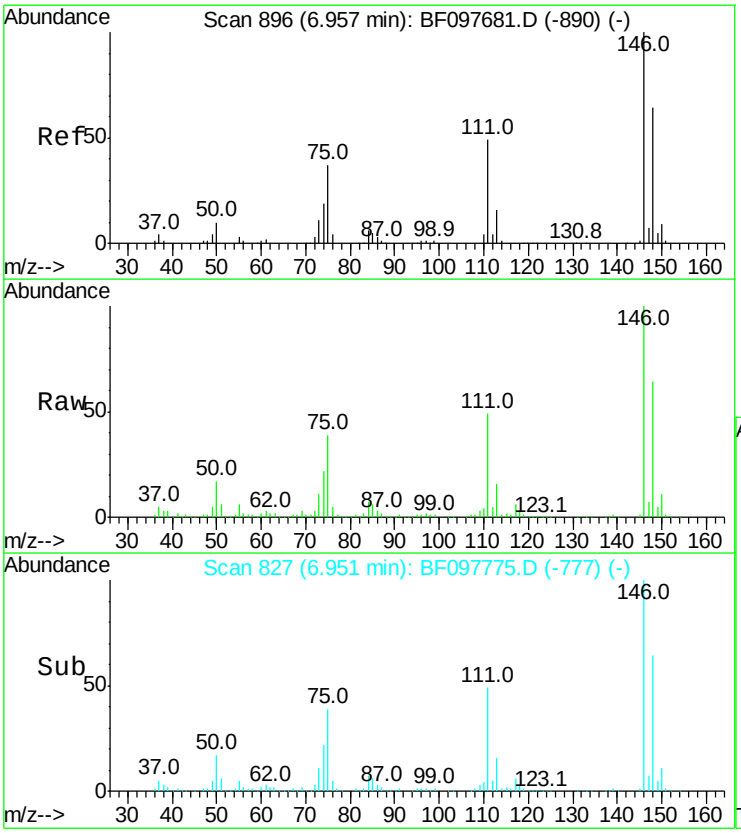
#13
1,4-Dichlorobenzene
Concen: 56.026 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF097775.D
Acq: 17 Aug 2017 8:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 647188

Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.2	78.2
111	47.5	30.3	45.5#

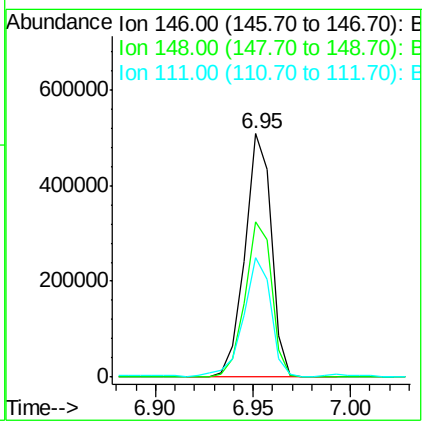


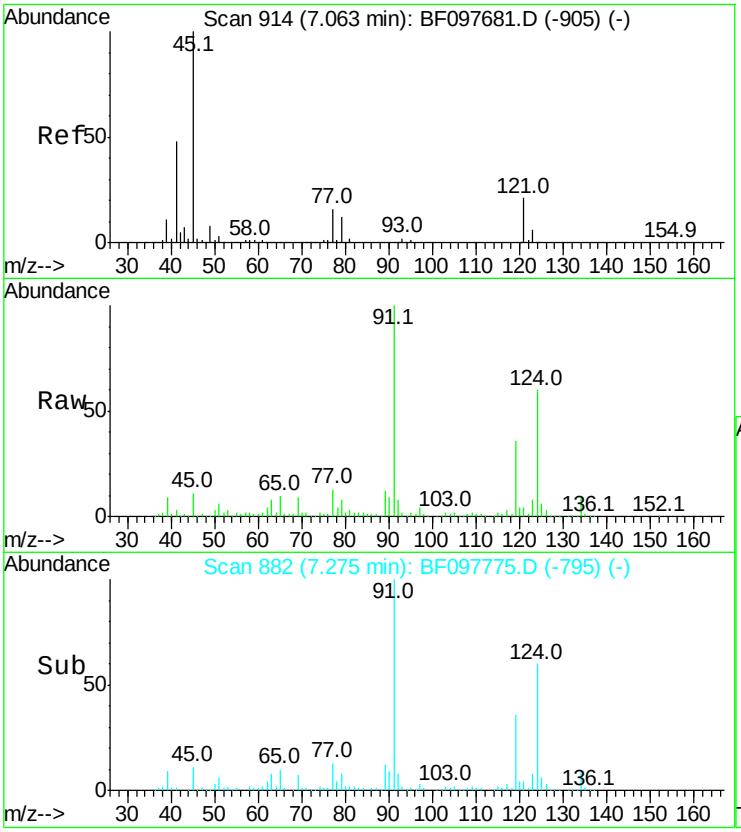


#14
1,2-Dichlorobenzene
Concen: 44.623 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF097775.D
Acq: 17 Aug 2017 8:42

Tgt Ion:146 Resp: 475289

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.4	75.6
111	49.1	38.2	57.4



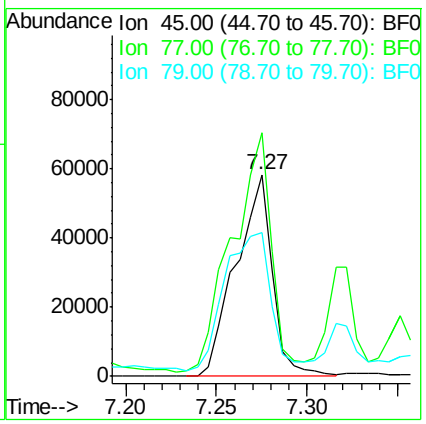


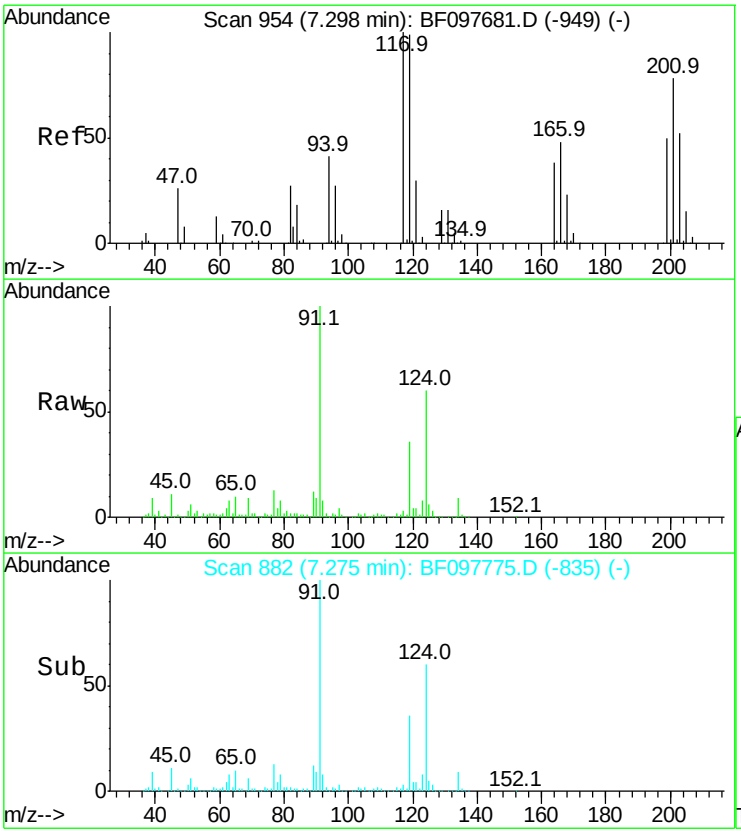
#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.050 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.21 min
Lab File: BF097775.D
Acq: 17 Aug 2017 8:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 45 Resp: 81599

Ion	Ratio	Lower	Upper
45	100		
77	120.8	0.0	33.2#
79	71.3	0.0	30.0#

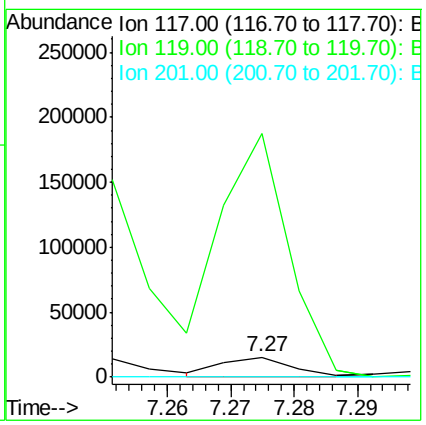


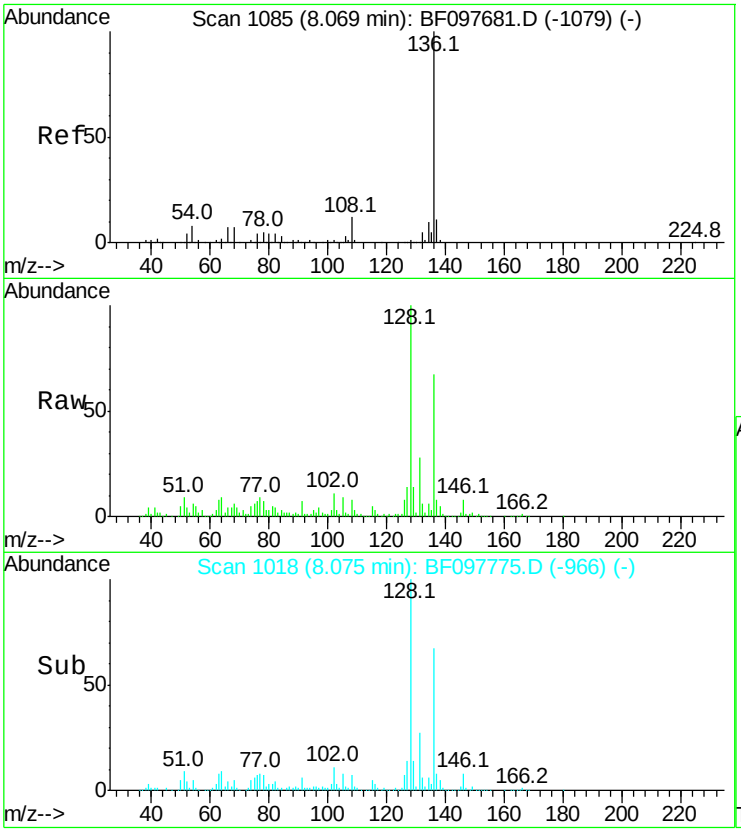


#18
Hexachloroethane
Concen: 2.568 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.02 min
Lab File: BF097775.D
Acq: 17 Aug 2017 8:42

Tgt Ion:117 Resp: 11630

Ion	Ratio	Lower	Upper
117	100		
119	1208.4	77.4	116.0#
201	0.0	94.6	141.8#



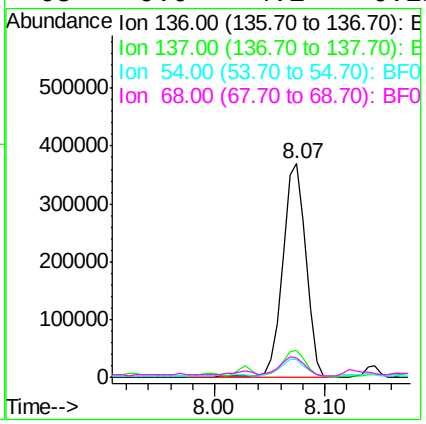


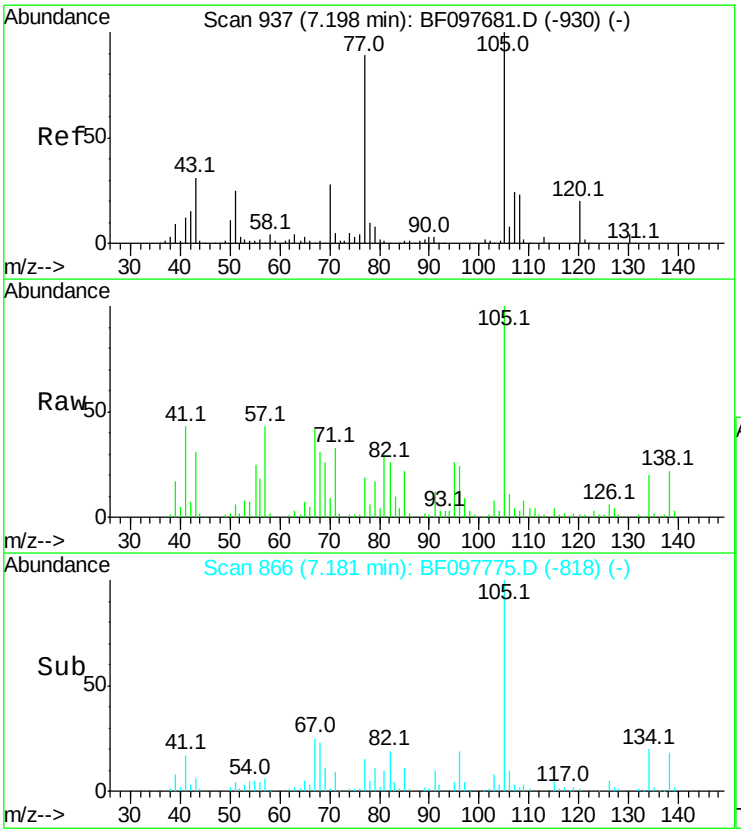
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.01 min
Lab File: BF097775.D
Acq: 17 Aug 2017 8:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 528614

Ion	Ratio	Lower	Upper
136	100		
137	12.5	8.5	12.7
54	8.2	4.9	7.3#
68	9.0	4.1	6.1#

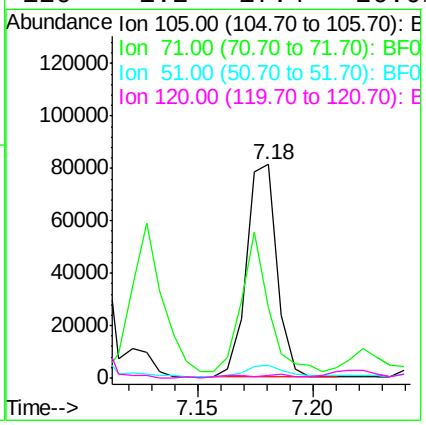


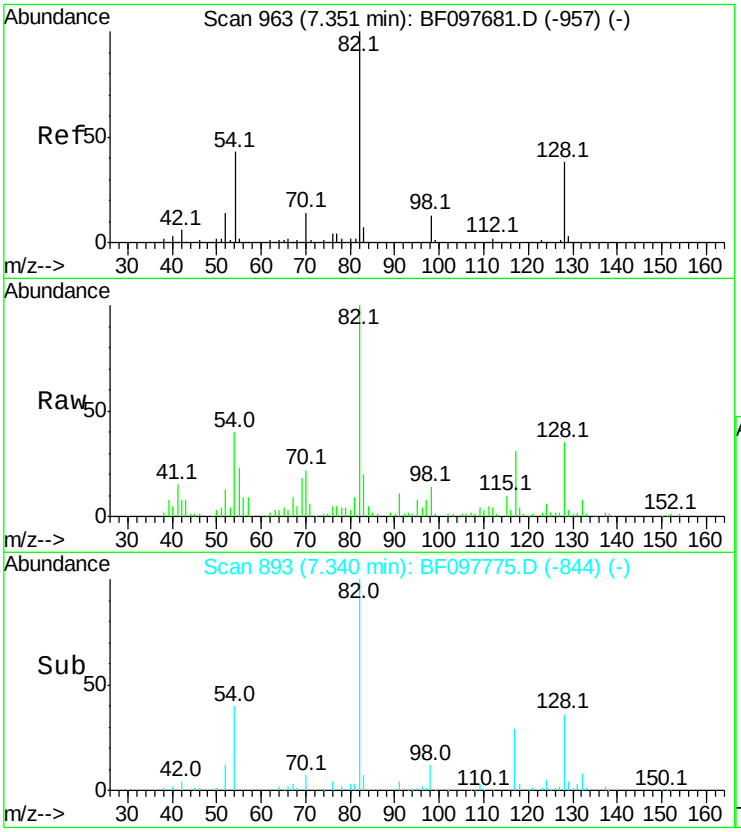


#22
Acetophenone
Concen: 5.380 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.02 min
Lab File: BF097775.D
Acq: 17 Aug 2017 8:42

Tgt Ion:105 Resp: 75130

Ion	Ratio	Lower	Upper
105	100		
71	32.9	2.8	4.2#
51	5.8	30.7	46.1#
120	1.2	17.4	26.0#



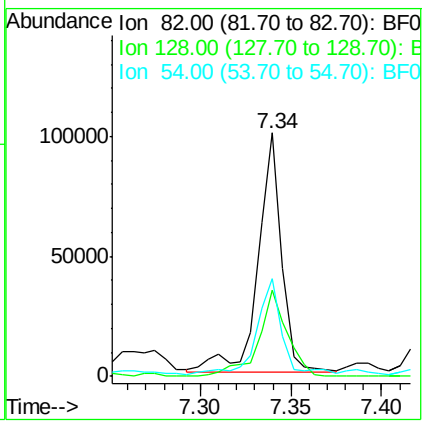


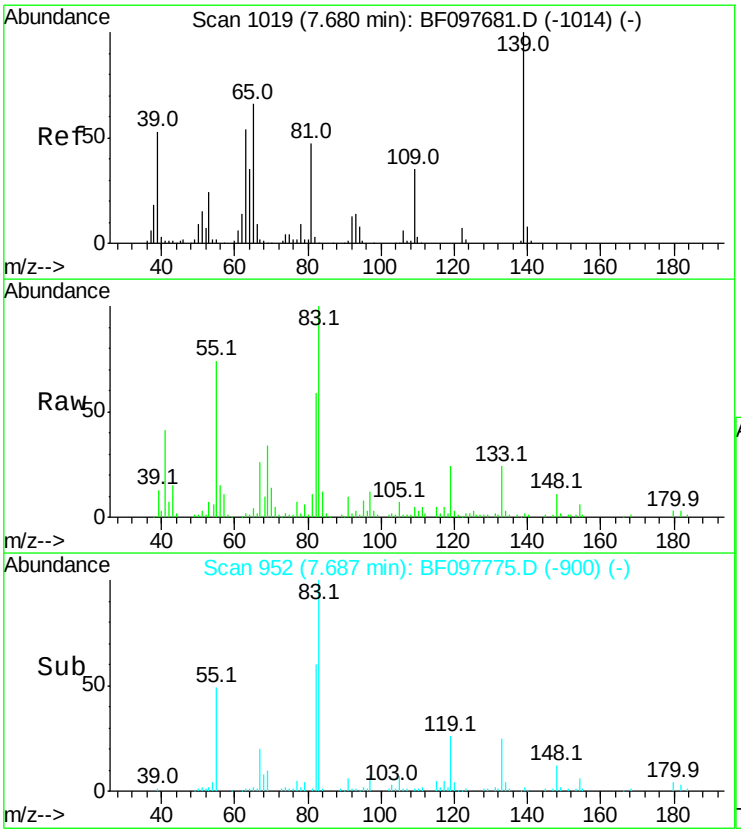
#23
Nitrobenzene-d5
Concen: 9.208 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF097775.D
Acq: 17 Aug 2017 8:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 89599

Ion	Ratio	Lower	Upper
82	100		
128	35.4	34.0	51.0
54	40.3	42.2	63.2#

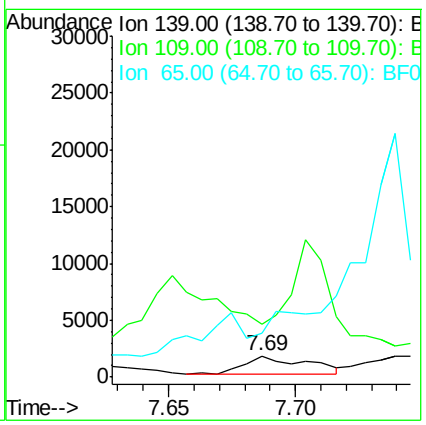


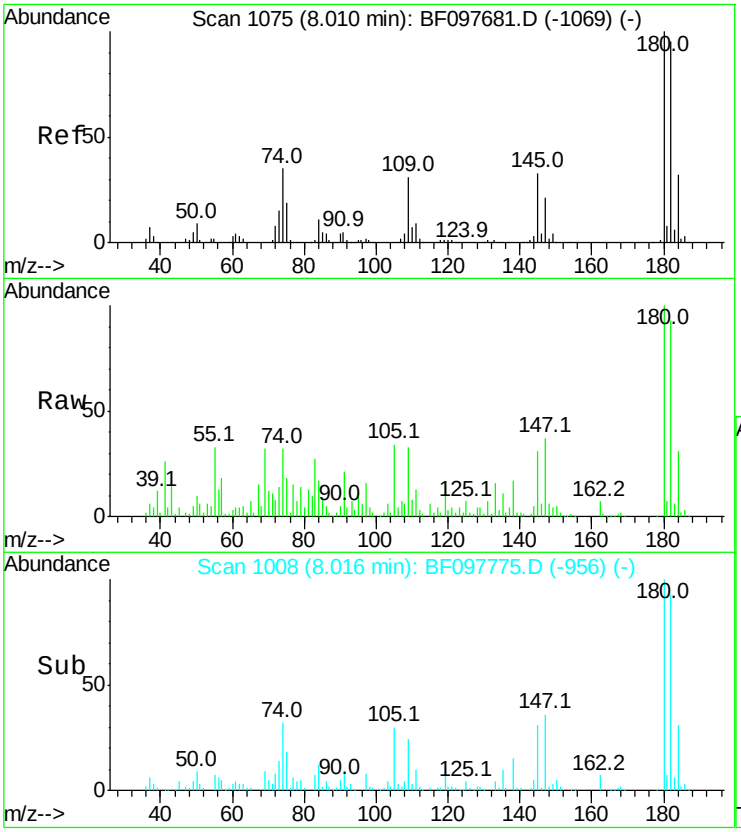


#26
2-Nitrophenol
Concen: 5.842 ng
RT: 7.69 min Scan# 952
Delta R.T. 0.01 min
Lab File: BF097775.D
Acq: 17 Aug 2017 8:42

Tgt Ion:139 Resp: 2573

Ion	Ratio	Lower	Upper
139	100		
109	253.8	21.0	31.6#
65	212.3	33.0	49.6#



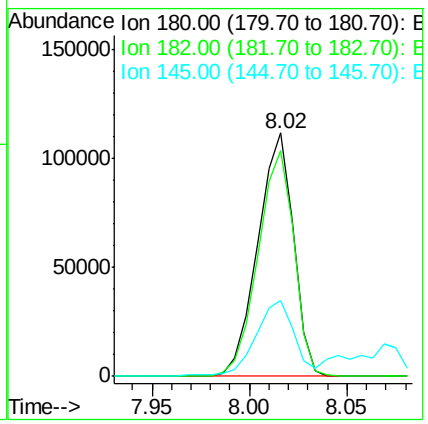


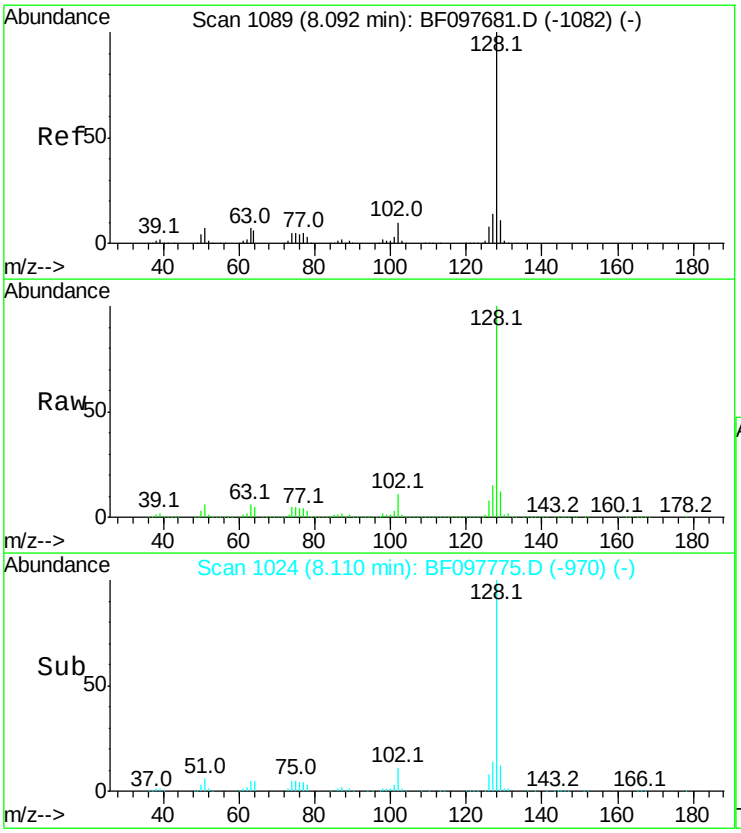
#30
1,2,4-Trichlorobenzene
Concen: 18.235 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BF097775.D
Acq: 17 Aug 2017 8:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:180 Resp: 141602

Ion	Ratio	Lower	Upper
180	100		
182	92.7	75.8	113.6
145	31.3	25.3	37.9

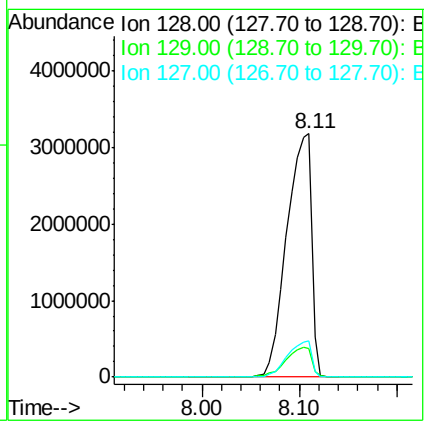


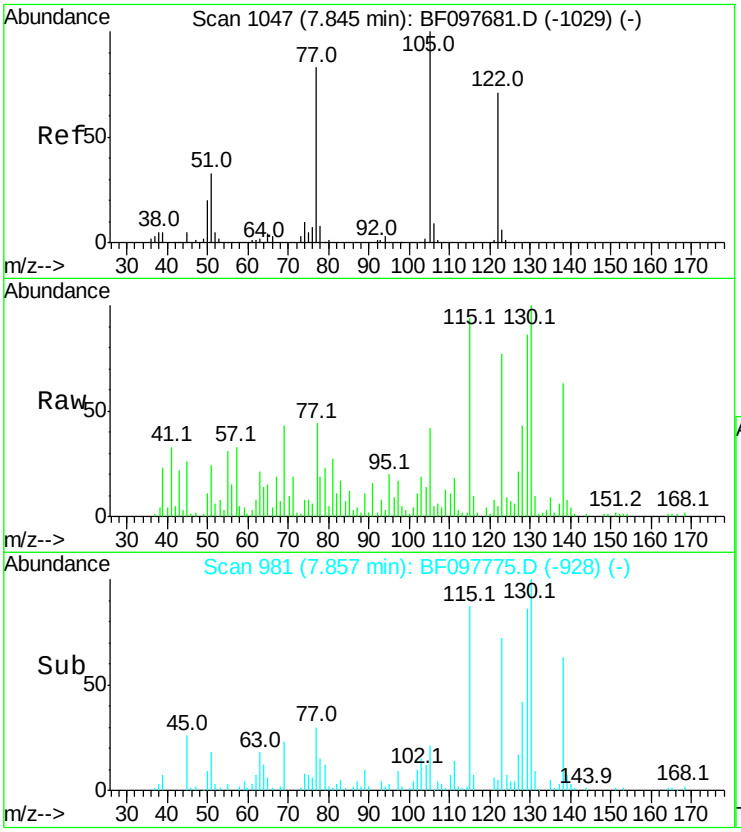


#31
Naphthalene
Concen: 205.340 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.02 min
Lab File: BF097775.D
Acq: 17 Aug 2017 8:42

Tgt Ion:128 Resp: 5635146

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.0	13.6
127	14.7	10.8	16.2



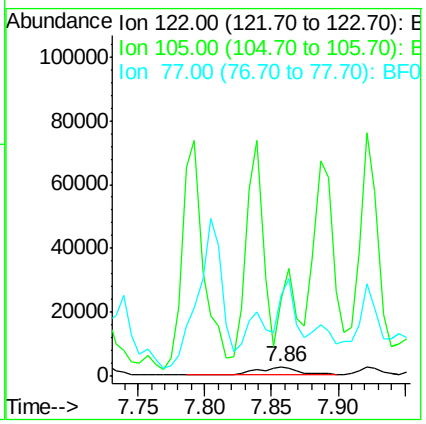


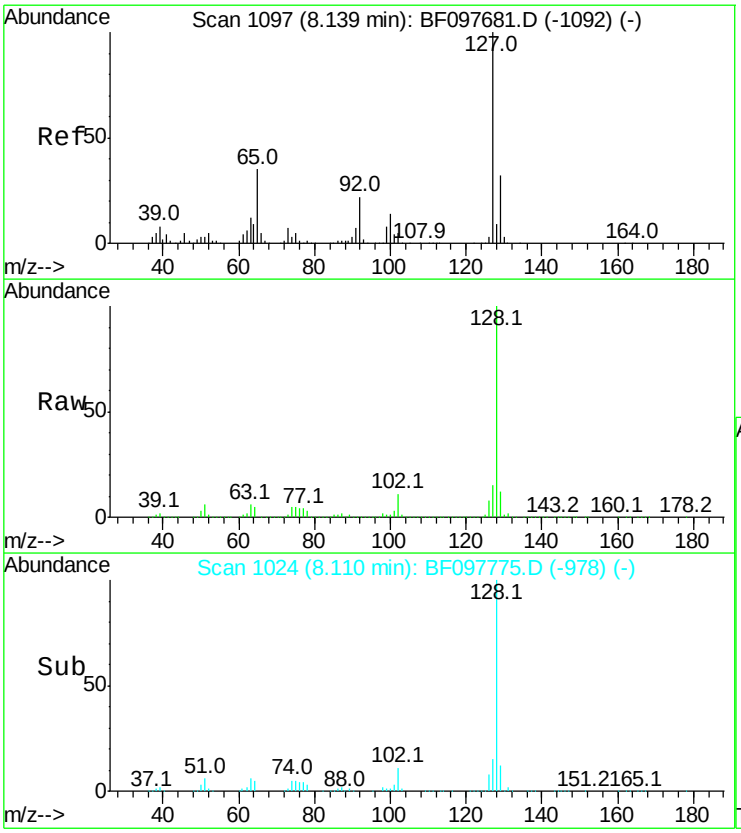
#32
Benzoic acid
Concen: 7.291 ng
RT: 7.86 min Scan# 981
Delta R.T. 0.01 min
Lab File: BF097775.D
Acq: 17 Aug 2017 8:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 6289

Ion	Ratio	Lower	Upper
122	100		
105	806.7	103.3	143.3#
77	850.6	73.7	113.7#

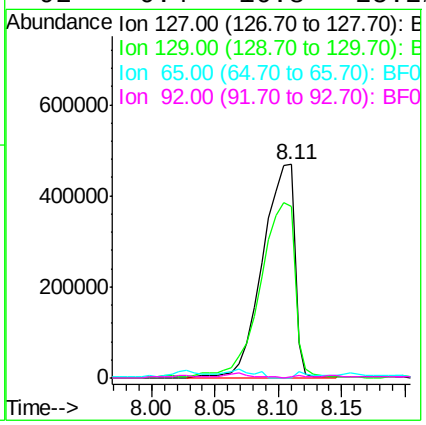


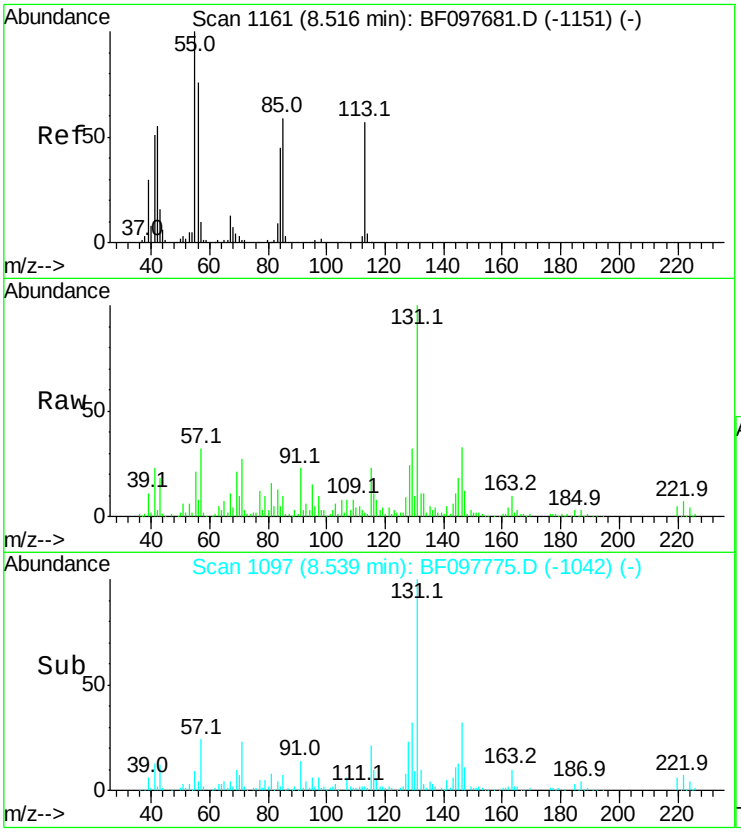


#33
4-Chloroaniline
Concen: 70.620 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.03 min
Lab File: BF097775.D
Acq: 17 Aug 2017 8:42

Tgt Ion:127 Resp: 817339

Ion	Ratio	Lower	Upper
127	100		
129	80.6	26.2	39.2#
65	0.0	27.8	41.8#
92	0.4	16.8	25.2#



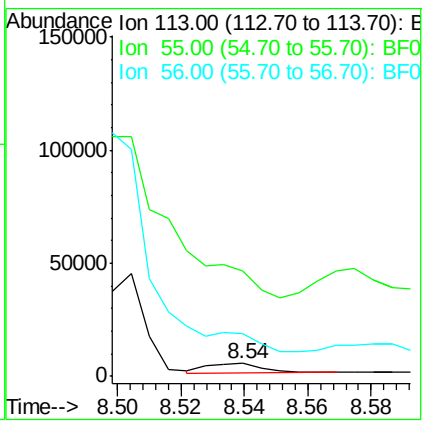


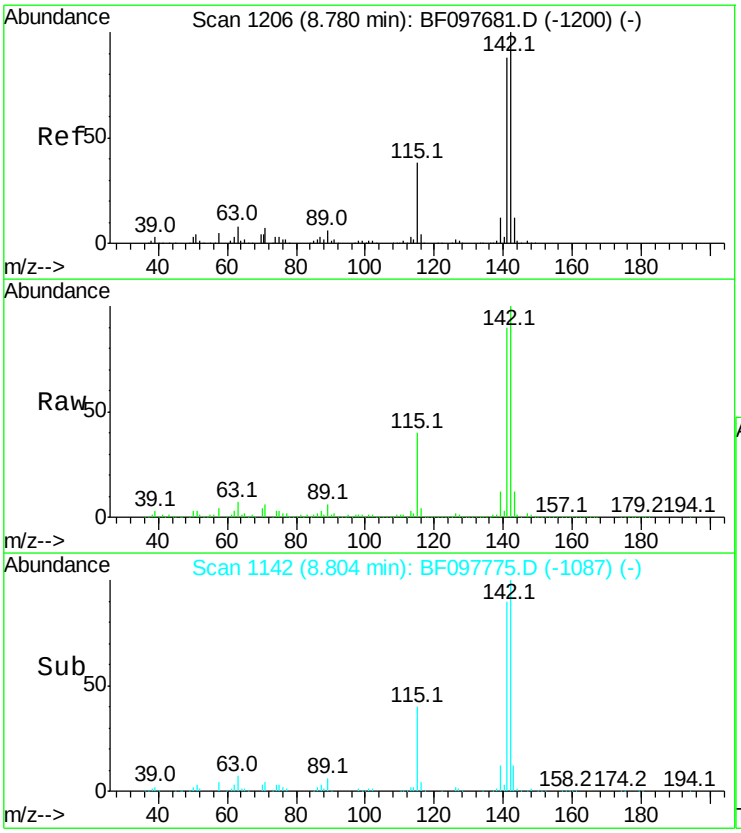
#35
Caprolactam
Concen: 2.076 ng
RT: 8.54 min Scan# 1097
Delta R.T. 0.02 min
Lab File: BF097775.D
Acq: 17 Aug 2017 8:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 4943

Ion	Ratio	Lower	Upper
113	100		
55	837.2	150.2	190.2#
56	336.5	107.8	147.8#

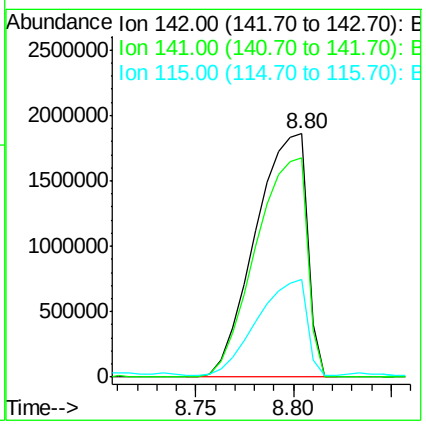


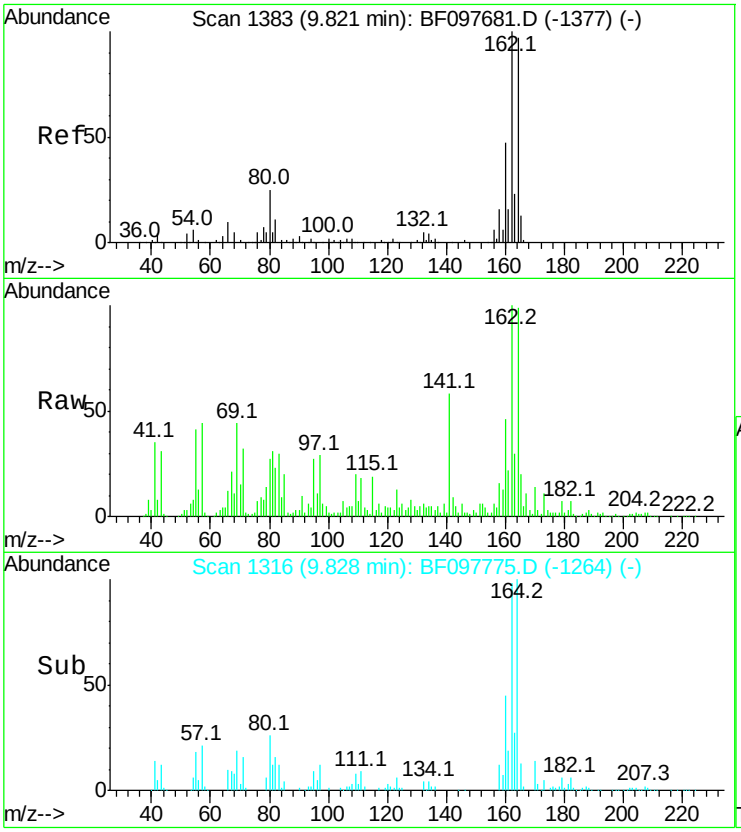


#37
2-Methylnaphthalene
Concen: 202.869 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.02 min
Lab File: BF097775.D
Acq: 17 Aug 2017 8:42

Tgt Ion:142 Resp: 3413280

Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.3	106.9
115	39.9	27.1	40.7



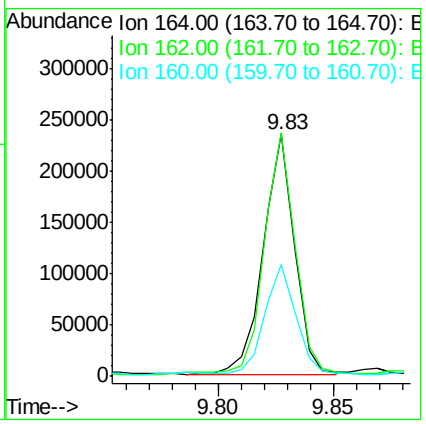


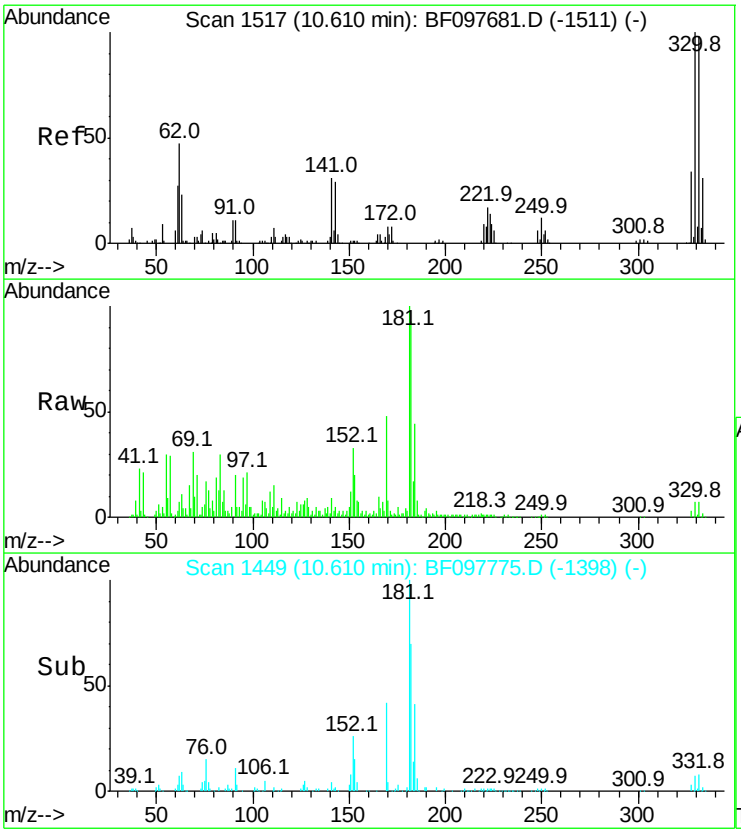
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BF097775.D
Acq: 17 Aug 2017 8:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 219460

Ion	Ratio	Lower	Upper
164	100		
162	100.7	82.6	123.8
160	46.1	36.2	54.2

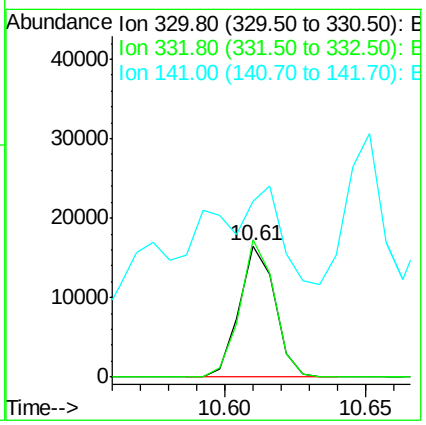


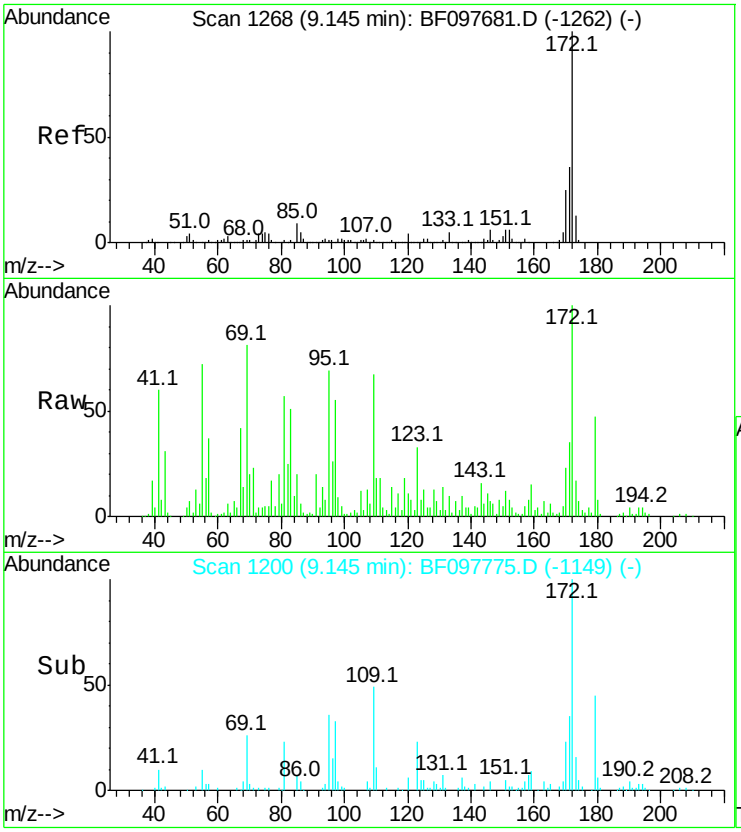


#41
2,4,6-Tribromophenol
Concen: 7.613 ng
RT: 10.61 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BF097775.D
Acq: 17 Aug 2017 8:42

Tgt Ion:330 Resp: 14497

Ion	Ratio	Lower	Upper
330	100		
332	101.3	76.6	115.0
141	283.0	31.4	47.2#



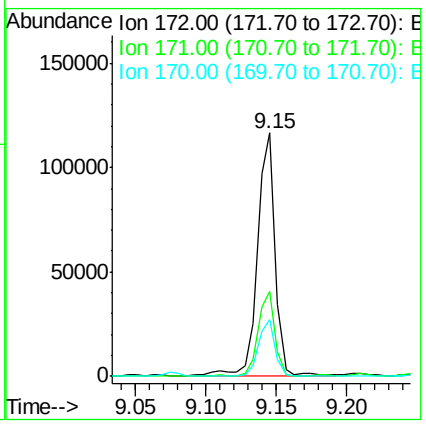


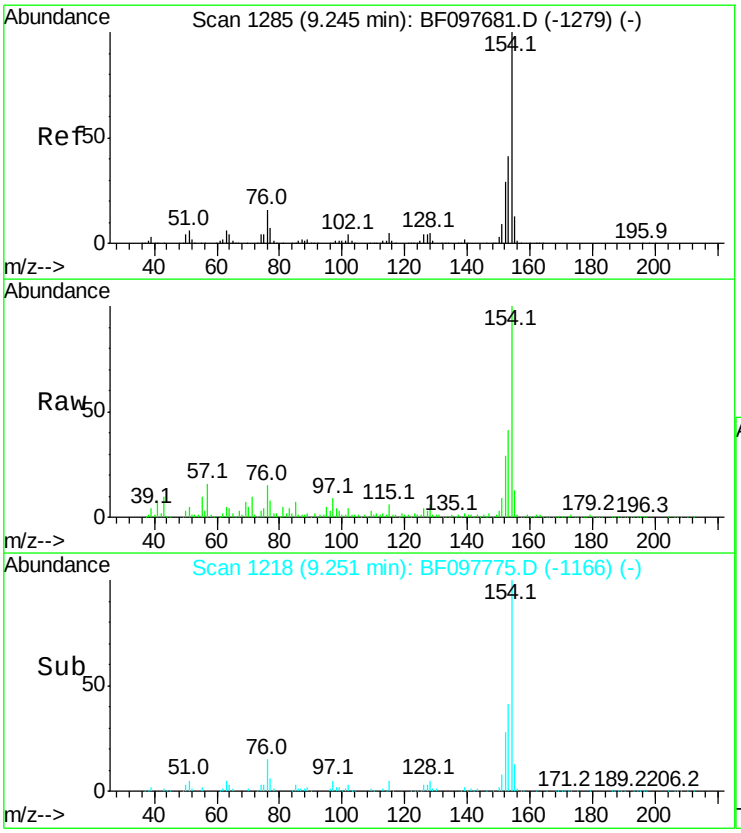
#44
2-Fluorobiphenyl
Concen: 6.897 ng
RT: 9.15 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BF097775.D
Acq: 17 Aug 2017 8:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 103029

Ion	Ratio	Lower	Upper
172	100		
171	34.8	29.6	44.4
170	23.3	19.8	29.8

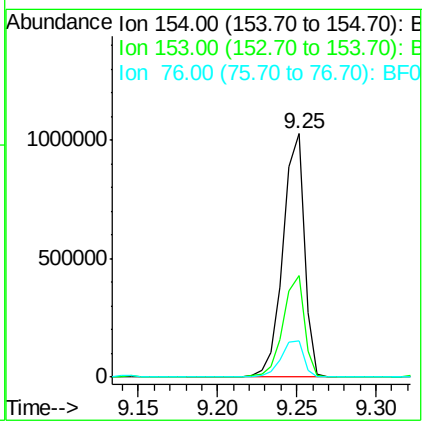


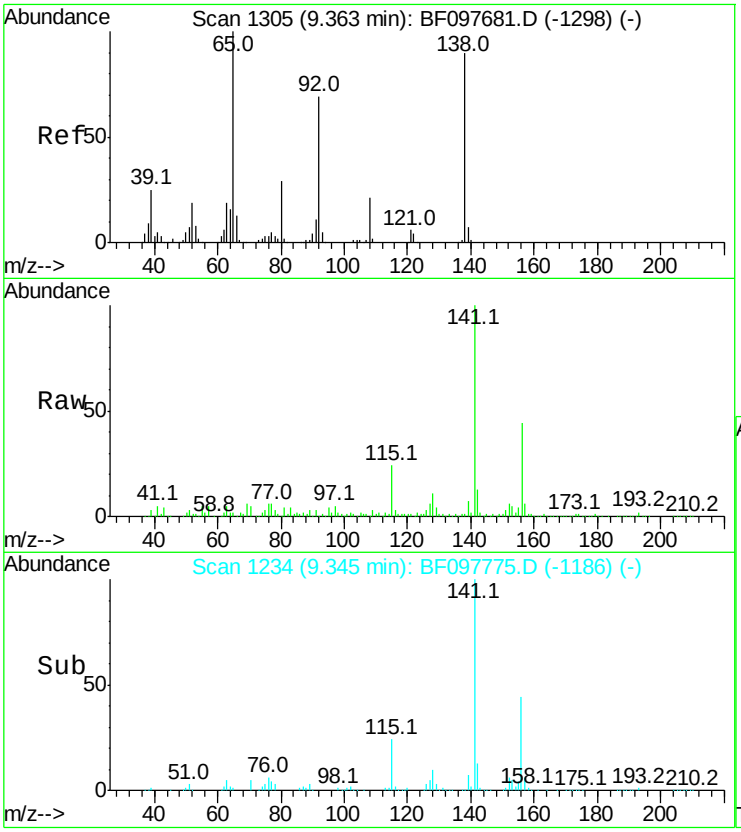


#45
1,1'-Biphenyl
Concen: 47.740 ng
RT: 9.25 min Scan# 1218
Delta R.T. 0.01 min
Lab File: BF097775.D
Acq: 17 Aug 2017 8:42

Tgt Ion:154 Resp: 955405

Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.2	61.2
76	14.9	0.0	29.9



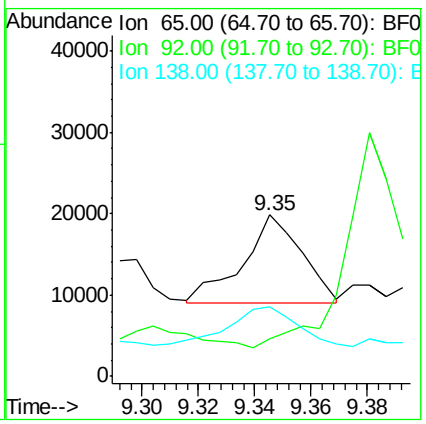


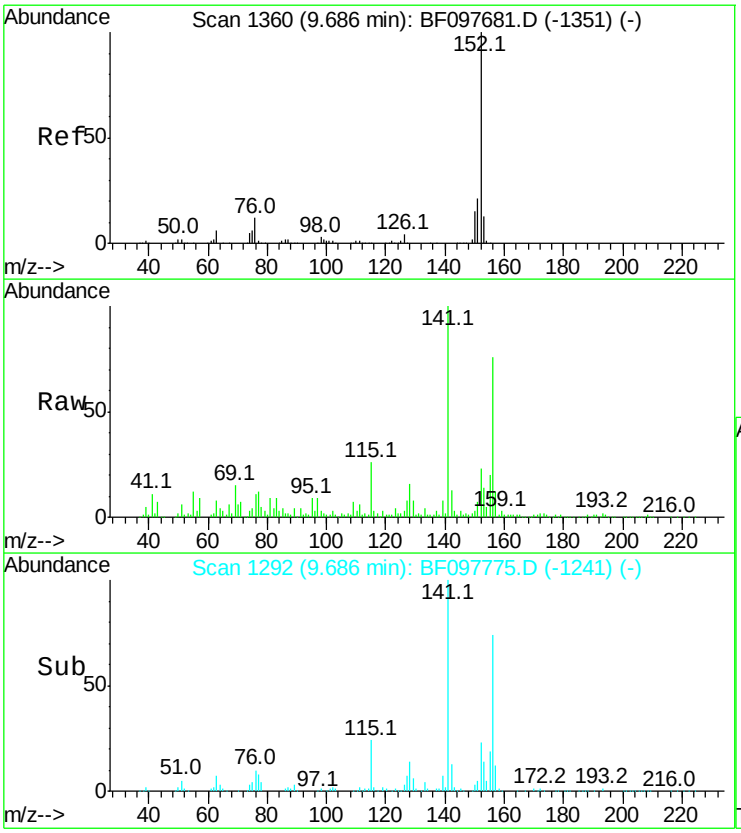
#47
2-Nitroaniline
Concen: 3.200 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.02 min
Lab File: BF097775.D
Acq: 17 Aug 2017 8:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 15865

Ion	Ratio	Lower	Upper
65	100		
92	22.9	53.9	80.9#
138	43.3	78.8	118.2#

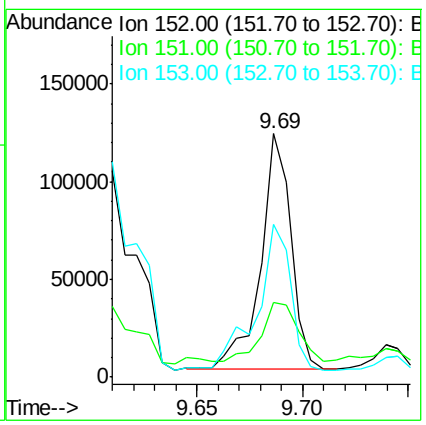


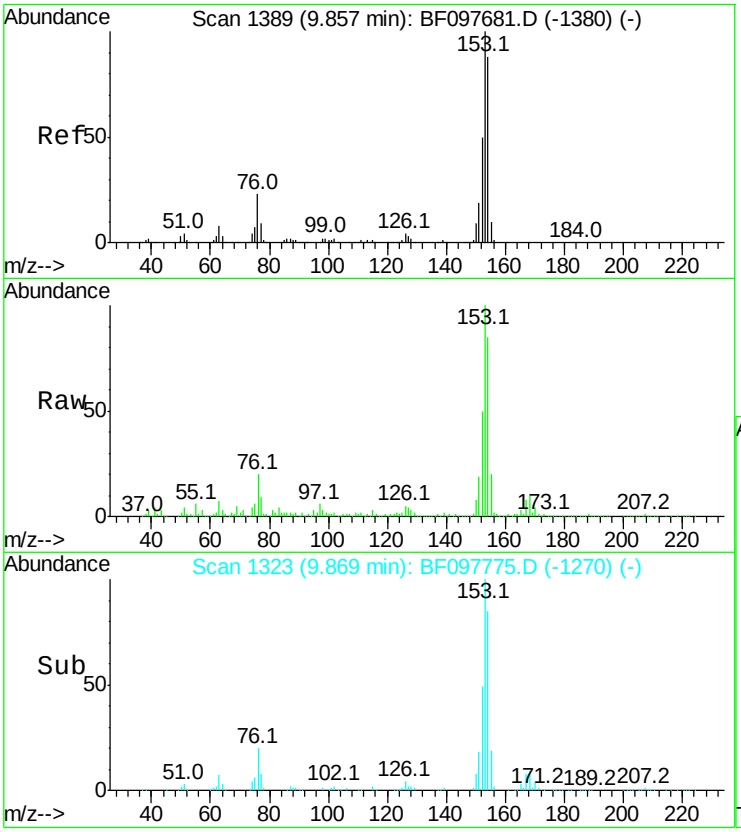


#48
Acenaphthylene
Concen: 5.208 ng
RT: 9.69 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BF097775.D
Acq: 17 Aug 2017 8:42

Tgt Ion:152 Resp: 120940

Ion	Ratio	Lower	Upper
152	100		
151	30.6	16.8	25.2#
153	62.6	10.8	16.2#



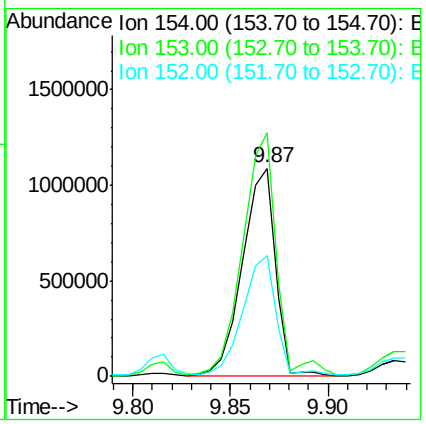


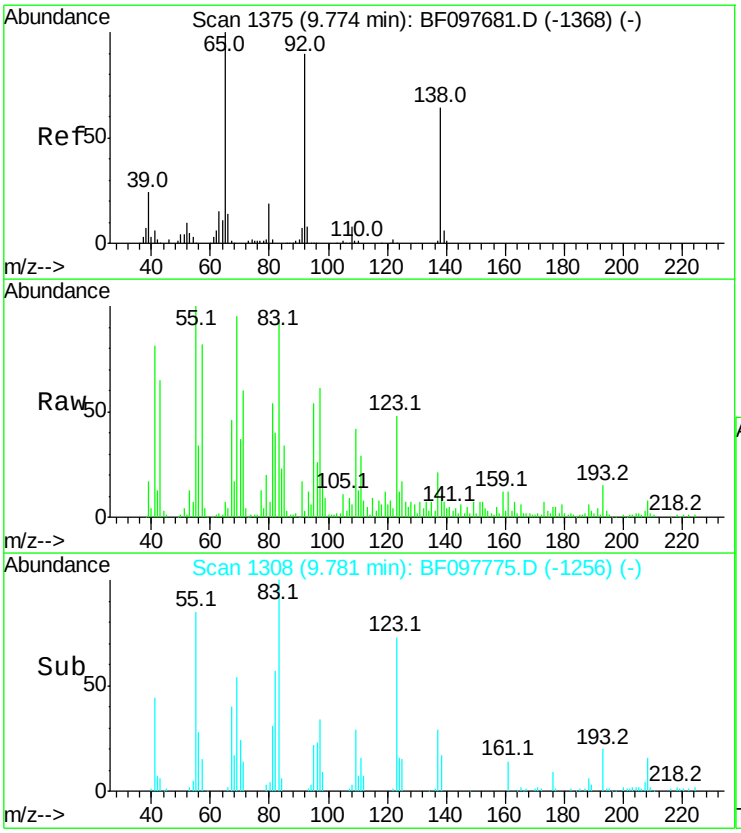
#51
Acenaphthene
Concen: 86.303 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF097775.D
Acq: 17 Aug 2017 8:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1263909

Ion	Ratio	Lower	Upper
154	100		
153	117.0	90.5	135.7
152	58.0	43.6	65.4

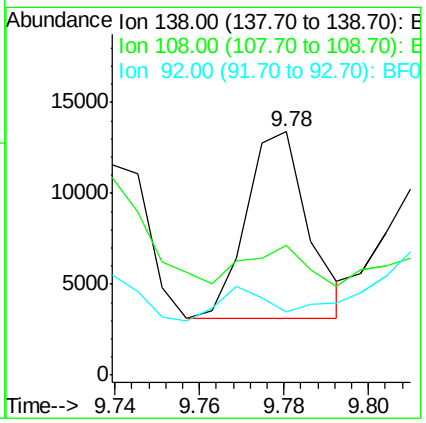


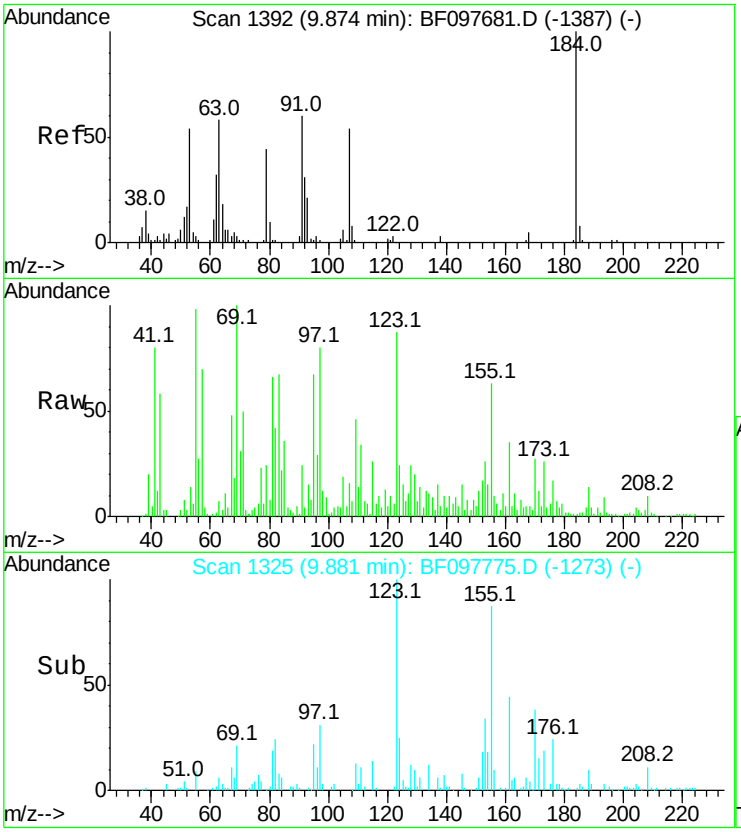


#52
3-Nitroaniline
Concen: 2.545 ng
RT: 9.78 min Scan# 1308
Delta R.T. 0.01 min
Lab File: BF097775.D
Acq: 17 Aug 2017 8:42

Tgt Ion:138 Resp: 10513

Ion	Ratio	Lower	Upper
138	100		
108	53.2	9.1	13.7#
92	25.9	93.8	140.6#



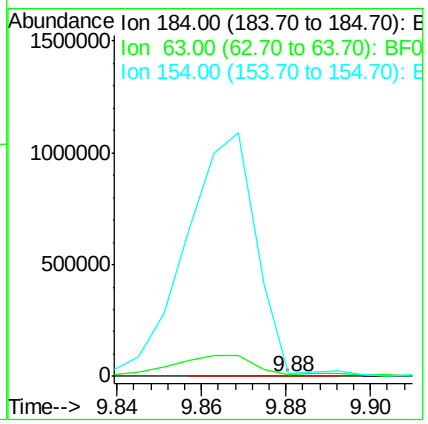


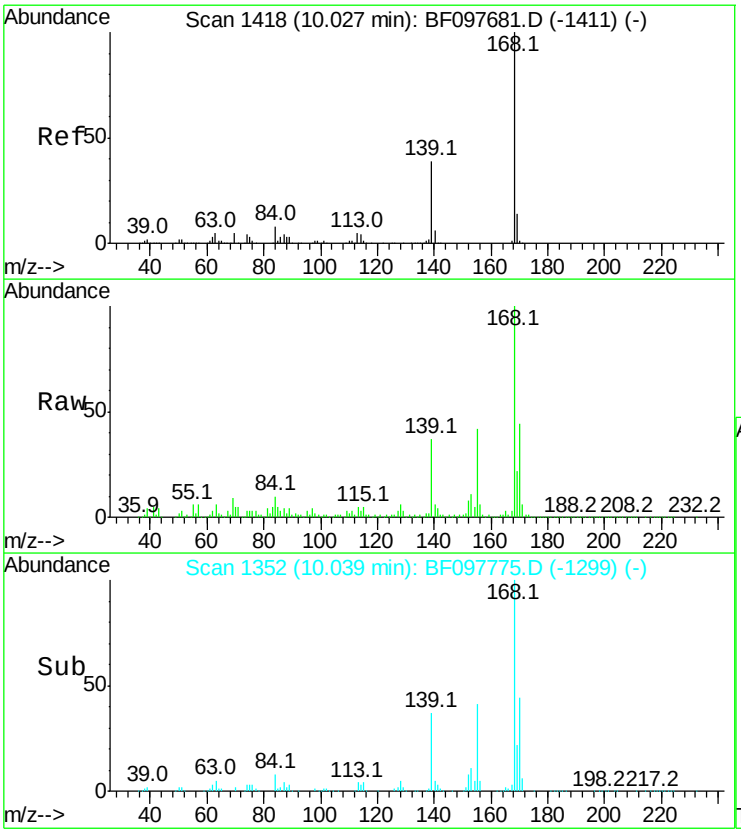
#53
2,4-Dinitrophenol
Concen: 10.756 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF097775.D
Acq: 17 Aug 2017 8:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 1071

Ion	Ratio	Lower	Upper
184	100		
63	683.8	62.7	94.1#
154	1505.1	81.1	121.7#

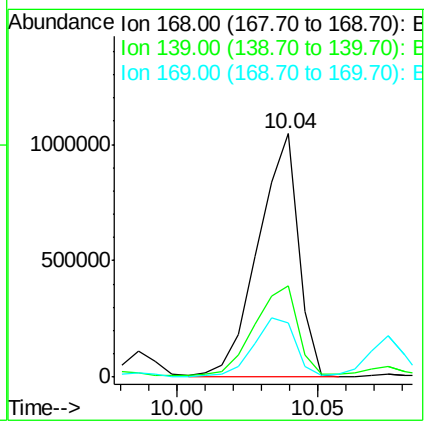


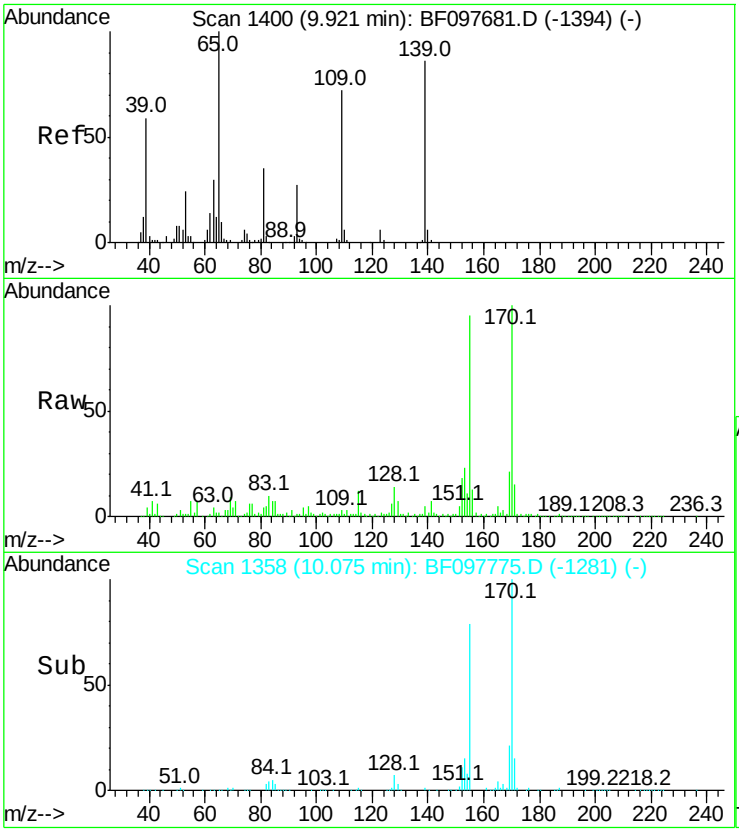


#54
Dibenzofuran
Concen: 52.680 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF097775.D
Acq: 17 Aug 2017 8:42

Tgt Ion:168 Resp: 1033976

Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.6	45.8
169	22.2	10.8	16.2#



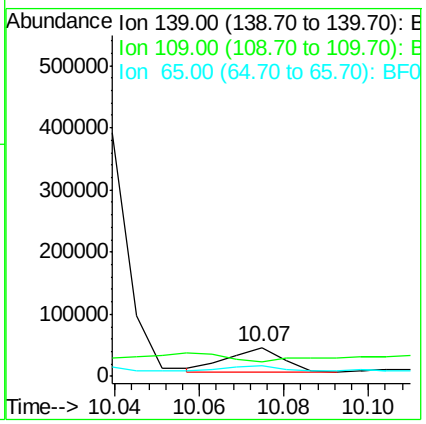


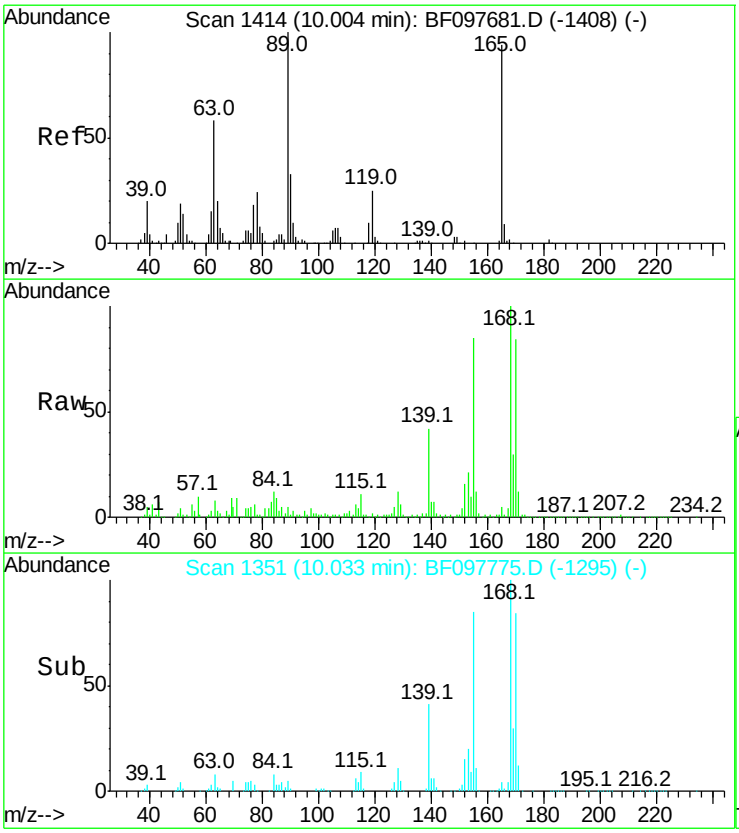
#55
4-Nitrophenol
Concen: 10.439 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.15 min
Lab File: BF097775.D
Acq: 17 Aug 2017 8:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 34403

Ion	Ratio	Lower	Upper
139	100		
109	50.1	34.1	74.1
65	35.8	31.4	71.4

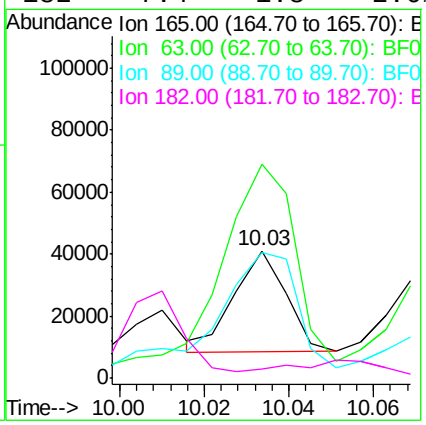


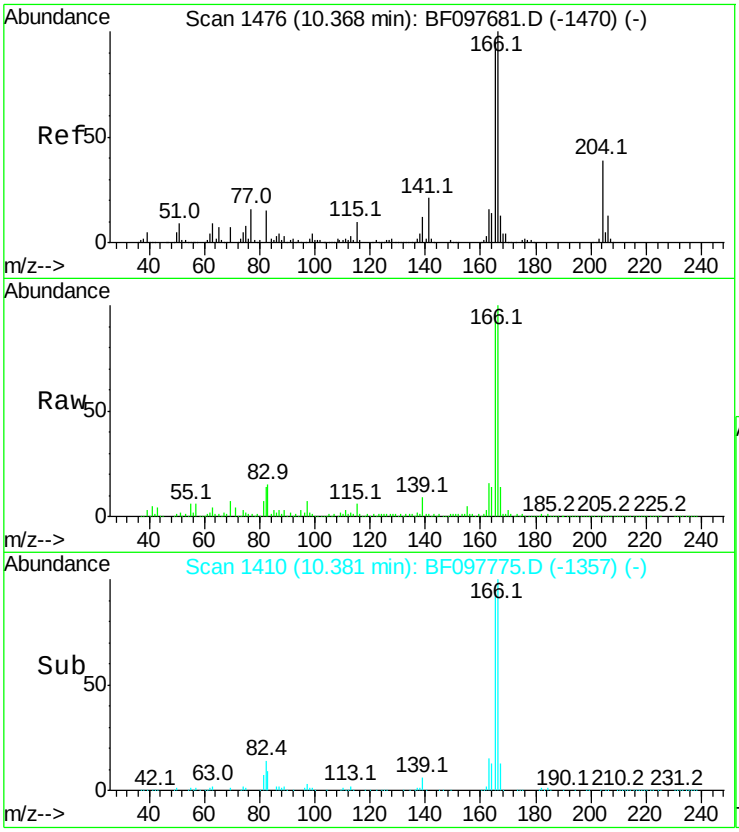


#56
2,4-Dinitrotoluene
Concen: 6.907 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.03 min
Lab File: BF097775.D
Acq: 17 Aug 2017 8:42

Tgt Ion:165 Resp: 27758

Ion	Ratio	Lower	Upper
165	100		
63	168.3	25.4	38.0#
89	99.2	46.4	69.6#
182	7.4	1.8	2.6#



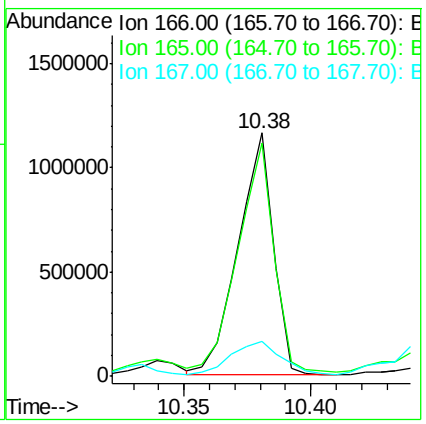


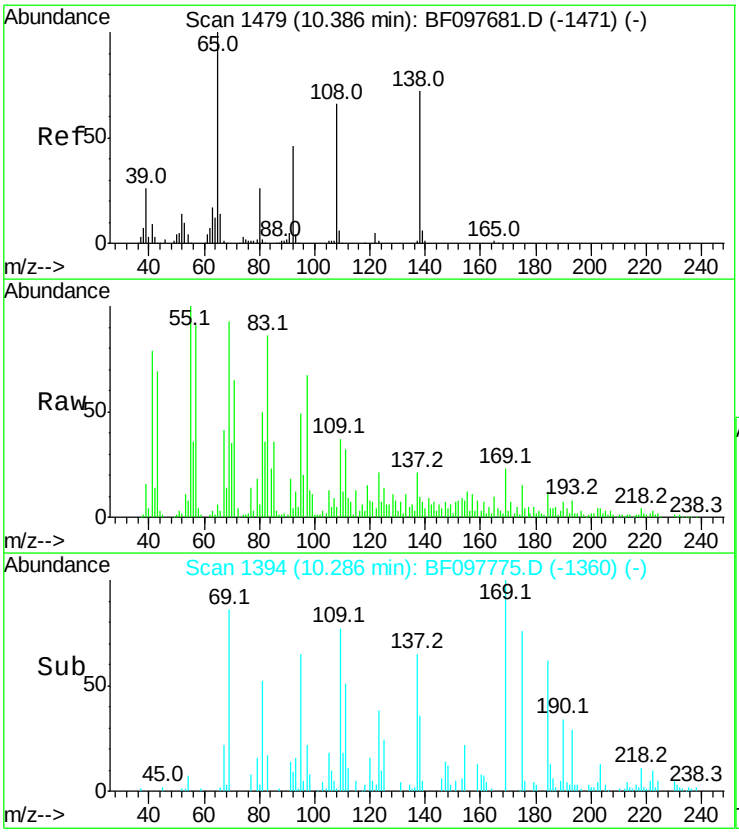
#57
Fluorene
Concen: 74.494 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BF097775.D
Acq: 17 Aug 2017 8:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 1130439

Ion	Ratio	Lower	Upper
166	100		
165	95.6	78.8	118.2
167	14.3	10.6	16.0

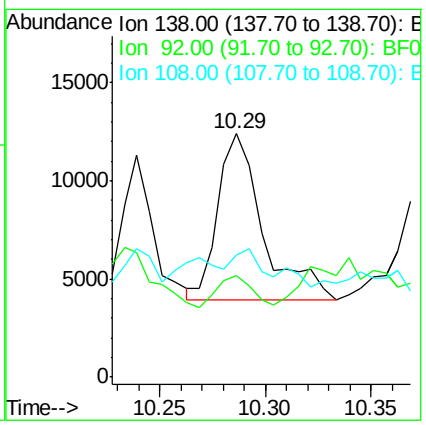


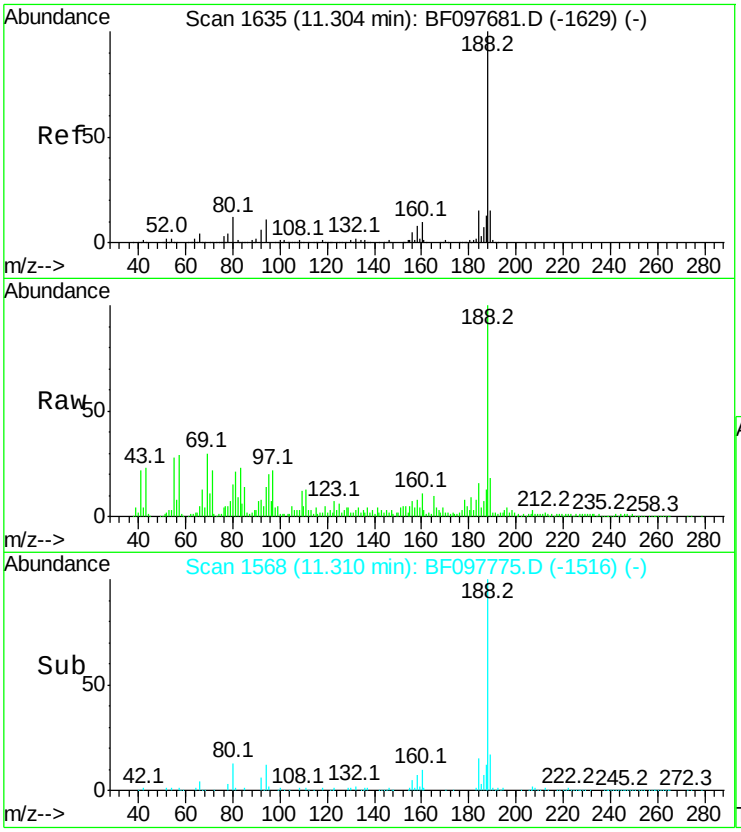


#61
4-Nitroaniline
Concen: 3.171 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.10 min
Lab File: BF097775.D
Acq: 17 Aug 2017 8:42

Tgt Ion:138 Resp: 12452

Ion	Ratio	Lower	Upper
138	100		
92	41.7	21.8	61.8
108	49.9	42.3	82.3



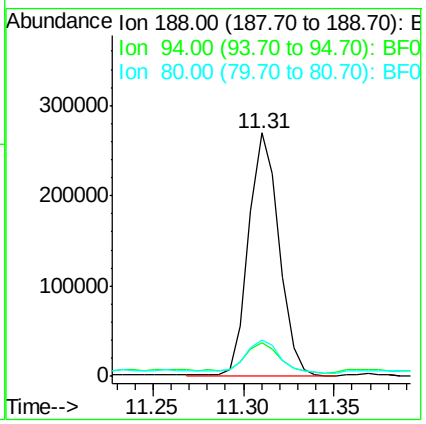


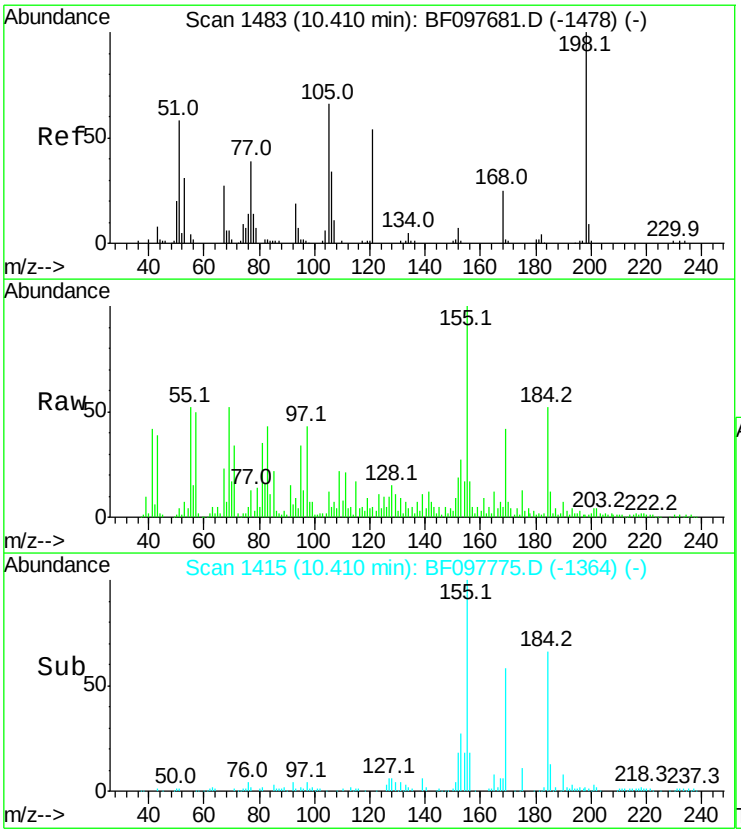
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. 0.01 min
Lab File: BF097775.D
Acq: 17 Aug 2017 8:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 312454

Ion	Ratio	Lower	Upper
188	100		
94	14.1	9.4	14.2
80	15.0	10.2	15.2

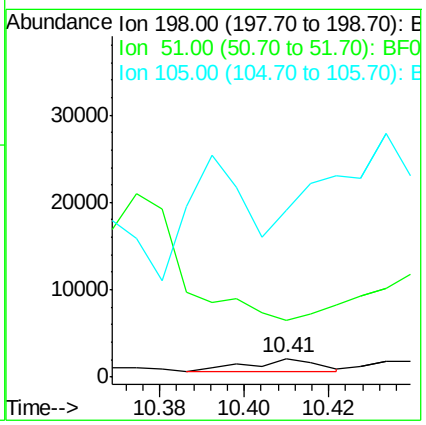


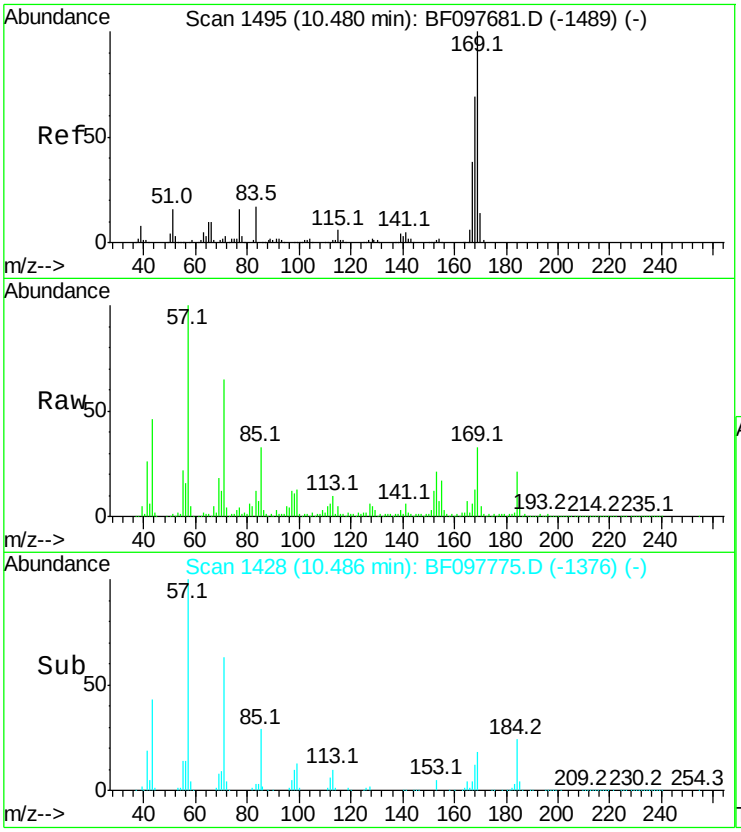


#64
4,6-Dinitro-2-methylphenol
Concen: 9.208 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BF097775.D
Acq: 17 Aug 2017 8:42

Tgt Ion:198 Resp: 1581

Ion	Ratio	Lower	Upper
198	100		
51	306.3	53.2	93.2#
105	899.2	45.8	85.8#



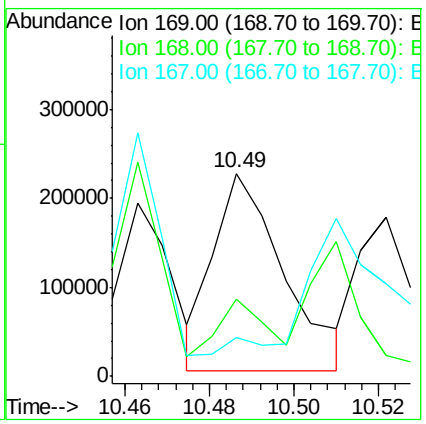


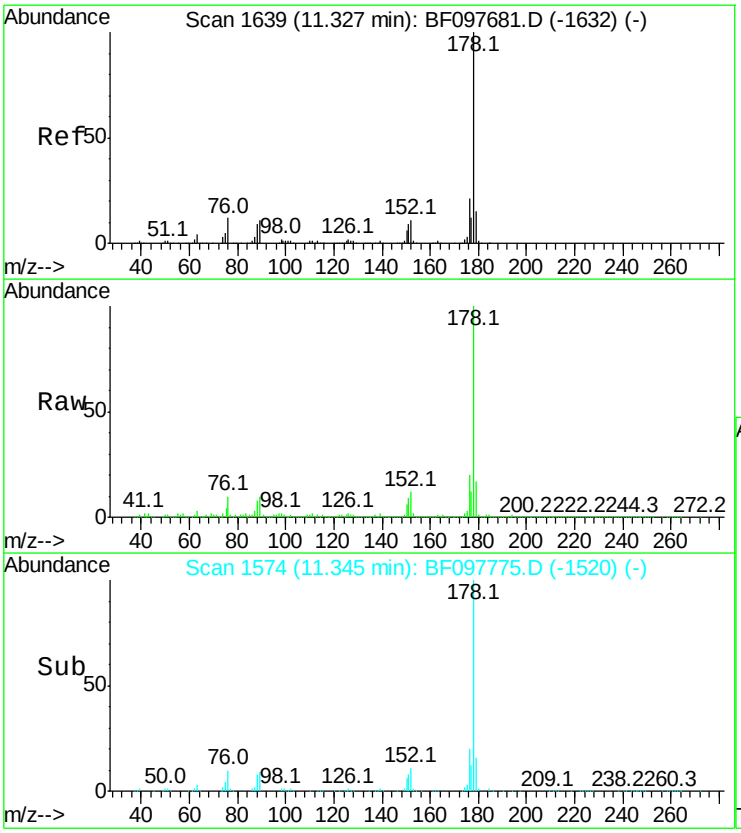
#65
n-Nitrosodiphenylamine
Concen: 24.068 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BF097775.D
Acq: 17 Aug 2017 8:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 256085

Ion	Ratio	Lower	Upper
169	100		
168	37.9	53.2	79.8#
167	19.1	29.5	44.3#

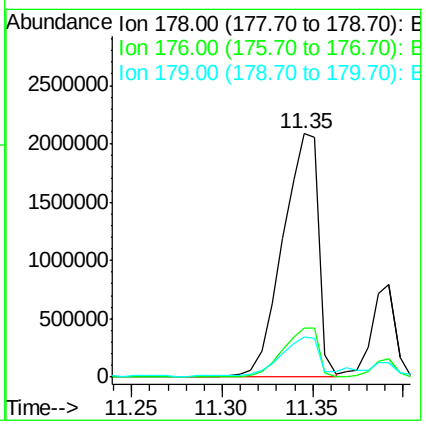


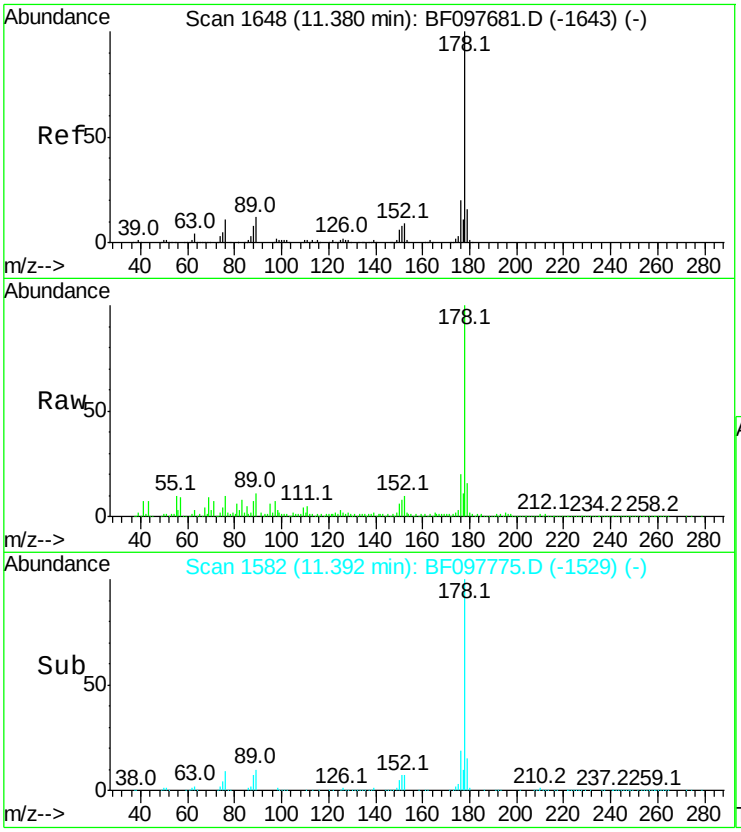


#70
Phenanthrene
Concen: 172.778 ng
RT: 11.35 min Scan# 1574
Delta R.T. 0.02 min
Lab File: BF097775.D
Acq: 17 Aug 2017 8:42

Tgt Ion:178 Resp: 2876709

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.2	24.4
179	16.7	12.6	19.0



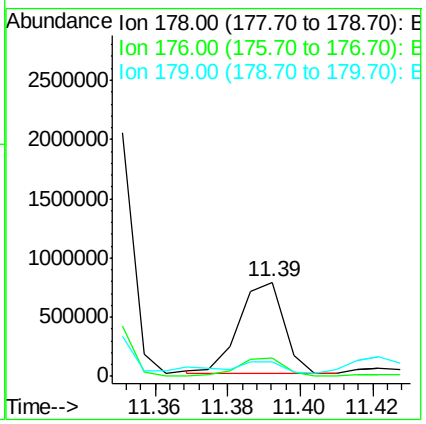


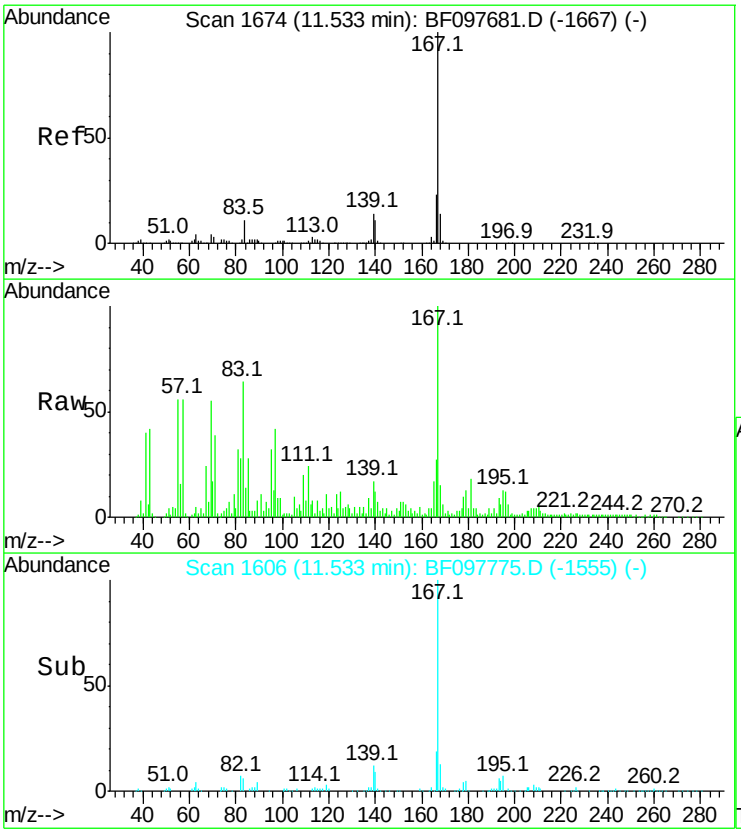
#71
Anthracene
Concen: 39.094 ng
RT: 11.39 min Scan# 1582
Delta R.T. 0.01 min
Lab File: BF097775.D
Acq: 17 Aug 2017 8:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 660186

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	16.0	12.7	19.1

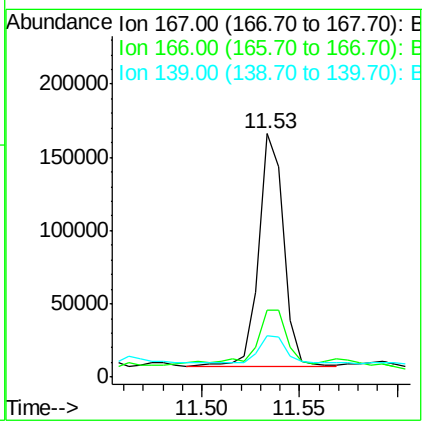


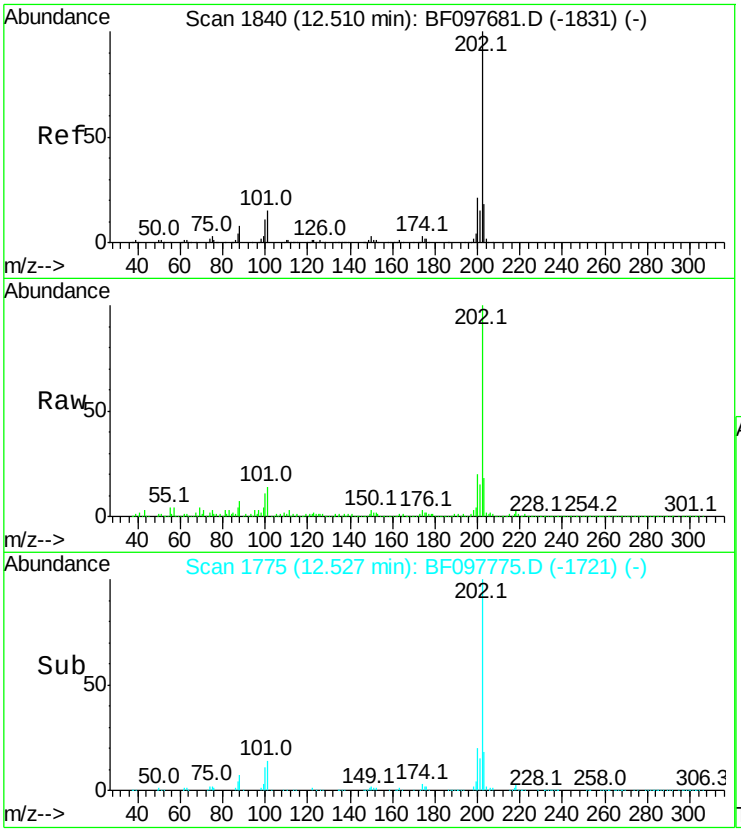


#72
Carbazole
Concen: 8.652 ng
RT: 11.53 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BF097775.D
Acq: 17 Aug 2017 8:42

Tgt Ion:167 Resp: 138692

Ion	Ratio	Lower	Upper
167	100		
166	27.3	18.1	27.1#
139	17.1	11.7	17.5



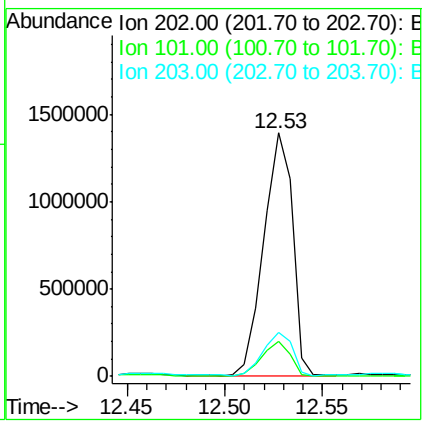


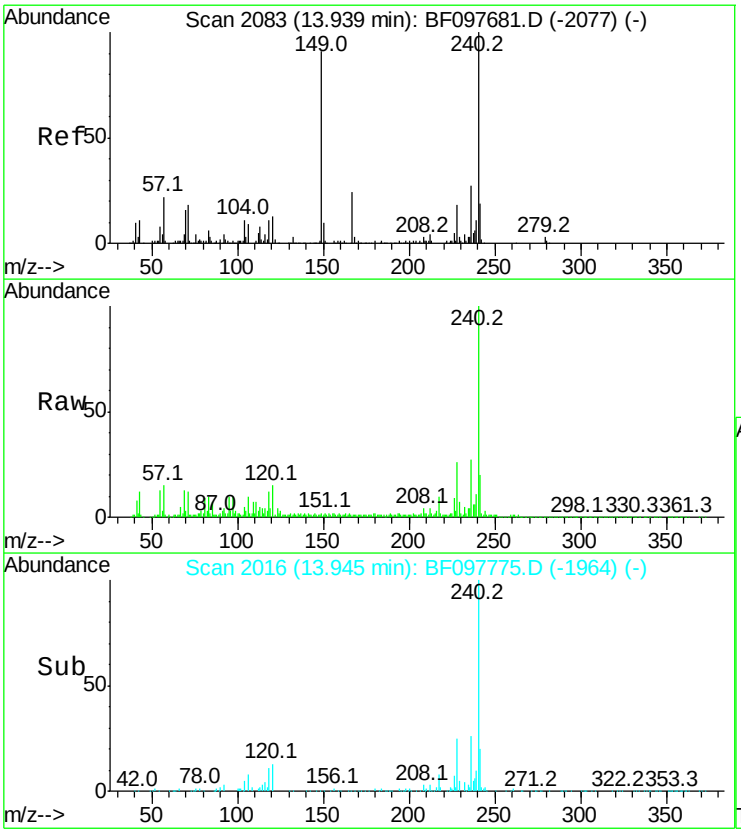
#74
Fluoranthene
Concen: 81.751 ng
RT: 12.53 min Scan# 1775
Delta R.T. 0.02 min
Lab File: BF097775.D
Acq: 17 Aug 2017 8:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1420709

Ion	Ratio	Lower	Upper
202	100		
101	14.3	0.0	33.2
203	18.1	0.0	38.1

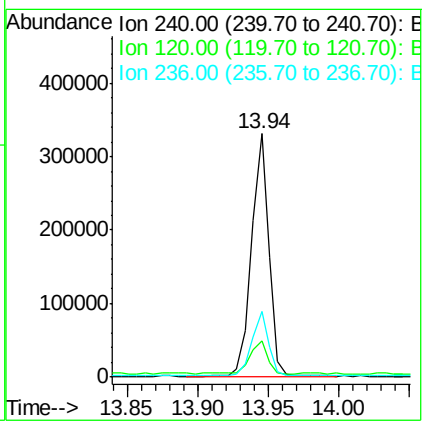


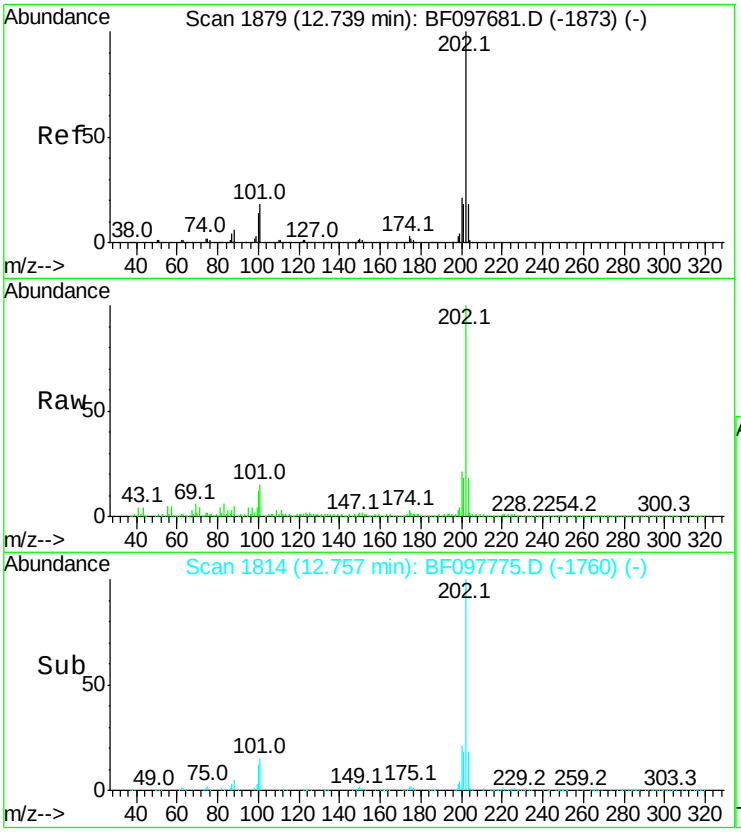


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2016
Delta R.T. 0.01 min
Lab File: BF097775.D
Acq: 17 Aug 2017 8:42

Tgt Ion:240 Resp: 285188

Ion	Ratio	Lower	Upper
240	100		
120	14.7	5.8	8.8#
236	26.7	20.5	30.7



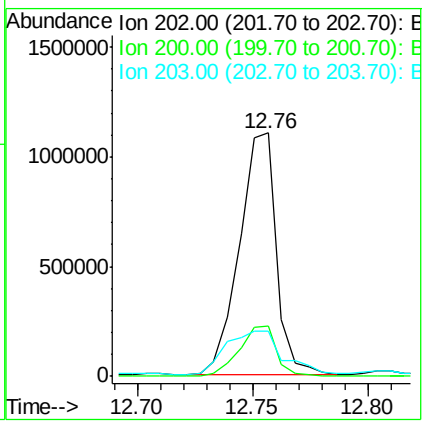


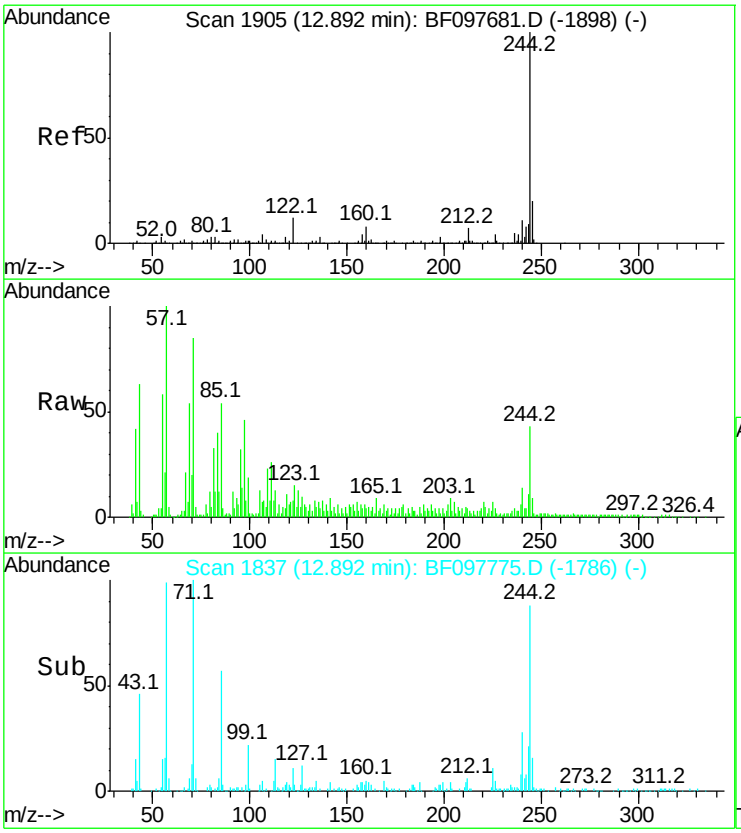
#77
Pyrene
Concen: 53.157 ng
RT: 12.76 min Scan# 1814
Delta R.T. 0.02 min
Lab File: BF097775.D
Acq: 17 Aug 2017 8:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1239896

Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.6	26.4
203	18.4	14.4	21.6

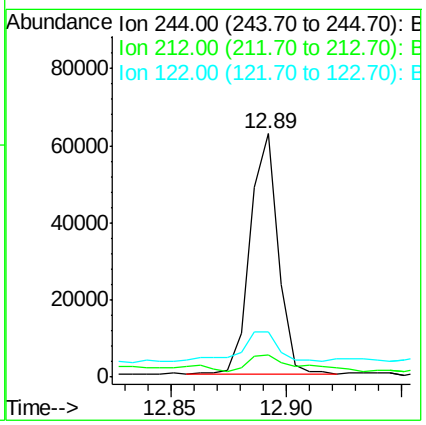


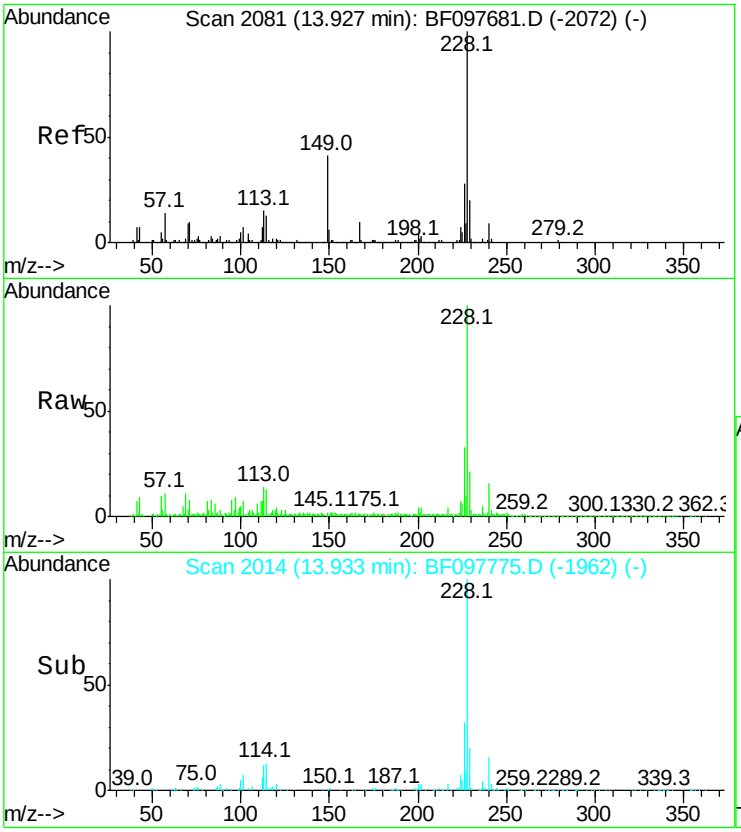


#78
Terphenyl-d14
Concen: 3.868 ng
RT: 12.89 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BF097775.D
Acq: 17 Aug 2017 8:42

Tgt Ion:244 Resp: 52893

Ion	Ratio	Lower	Upper
244	100		
212	9.3	6.0	9.0#
122	18.7	10.3	15.5#



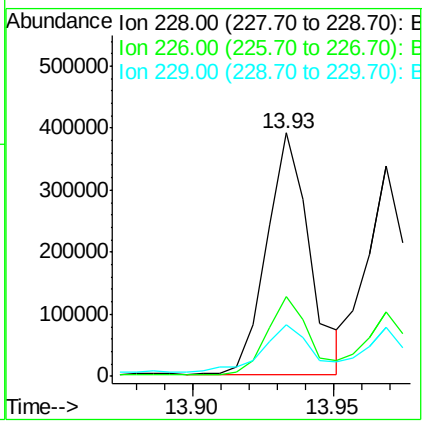


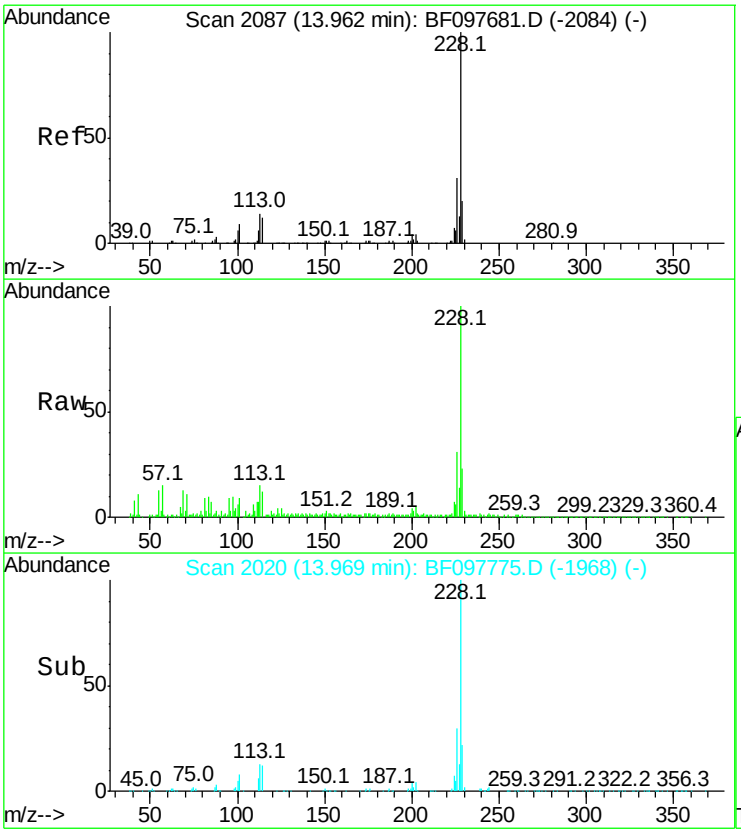
#80
Benzo(a)anthracene
Concen: 24.030 ng
RT: 13.93 min Scan# 2014
Delta R.T. 0.01 min
Lab File: BF097775.D
Acq: 17 Aug 2017 8:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 410736

Ion	Ratio	Lower	Upper
228	100		
226	32.8	22.6	33.8
229	21.2	16.3	24.5

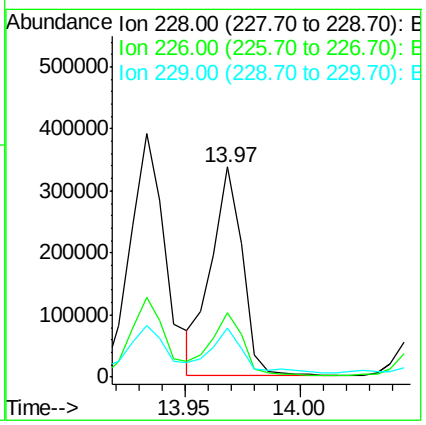


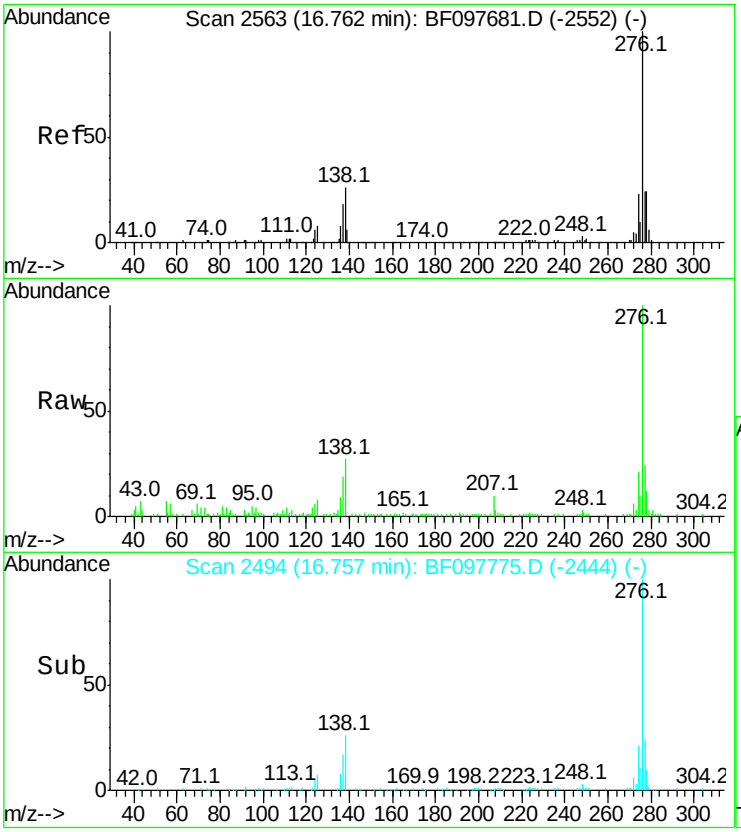


#82
Chrysene
Concen: 18.577 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BF097775.D
Acq: 17 Aug 2017 8:42

Tgt Ion:228 Resp: 315863

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	23.1	15.8	23.6



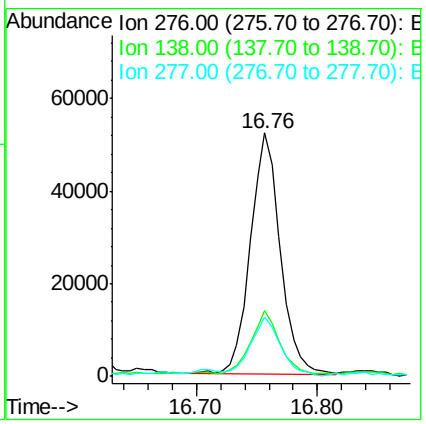


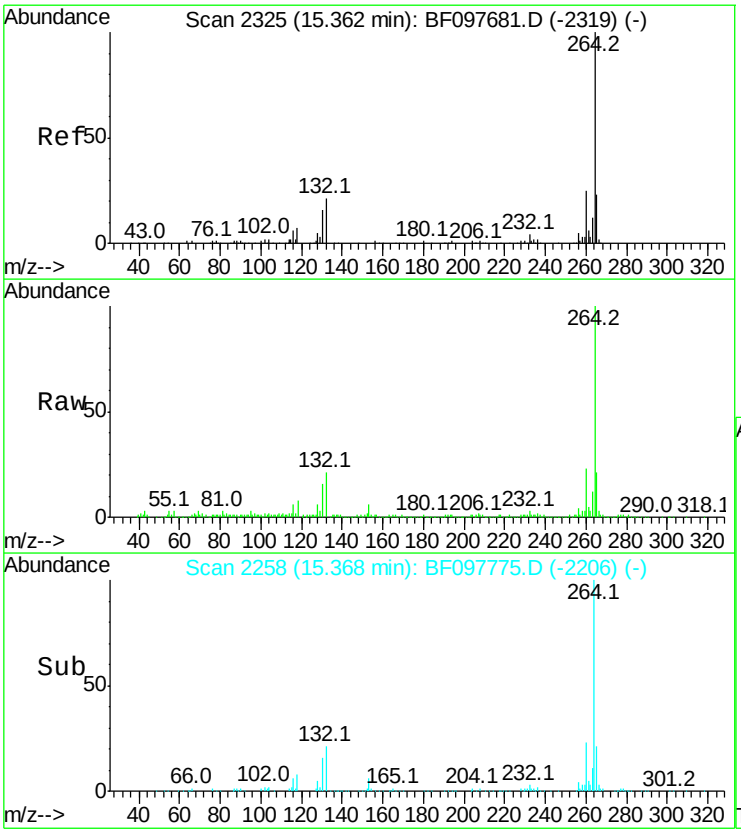
#85
Indeno(1,2,3-cd)pyrene
Concen: 7.165 ng
RT: 16.76 min Scan# 2494
Delta R.T. -0.01 min
Lab File: BF097775.D
Acq: 17 Aug 2017 8:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 89618

Ion	Ratio	Lower	Upper
276	100		
138	25.0	27.8	41.6#
277	25.2	20.2	30.4

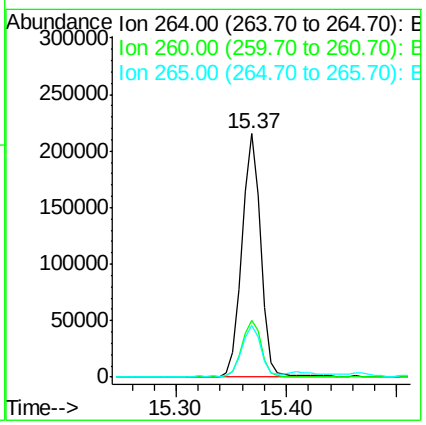


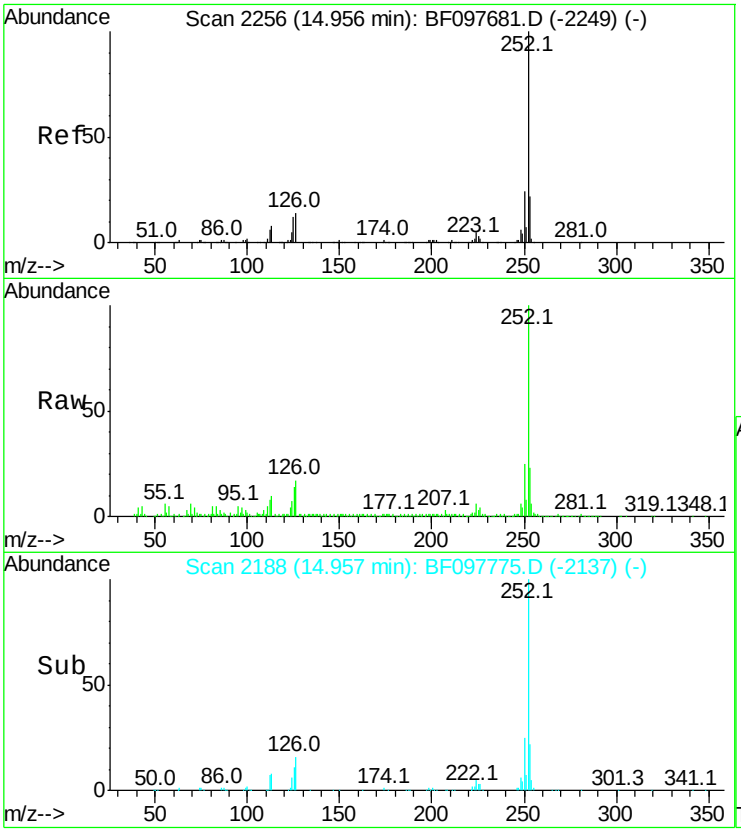


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.37 min Scan# 2258
Delta R.T. 0.01 min
Lab File: BF097775.D
Acq: 17 Aug 2017 8:42

Tgt Ion:264 Resp: 260123

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.5	29.3
265	21.3	17.2	25.8



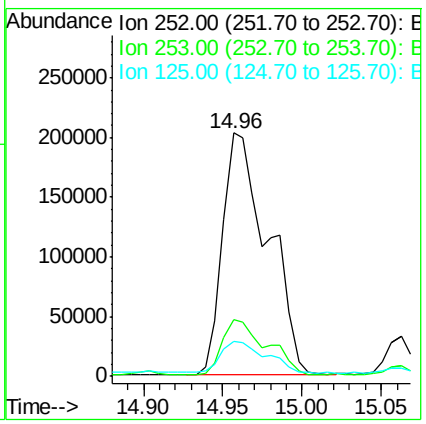


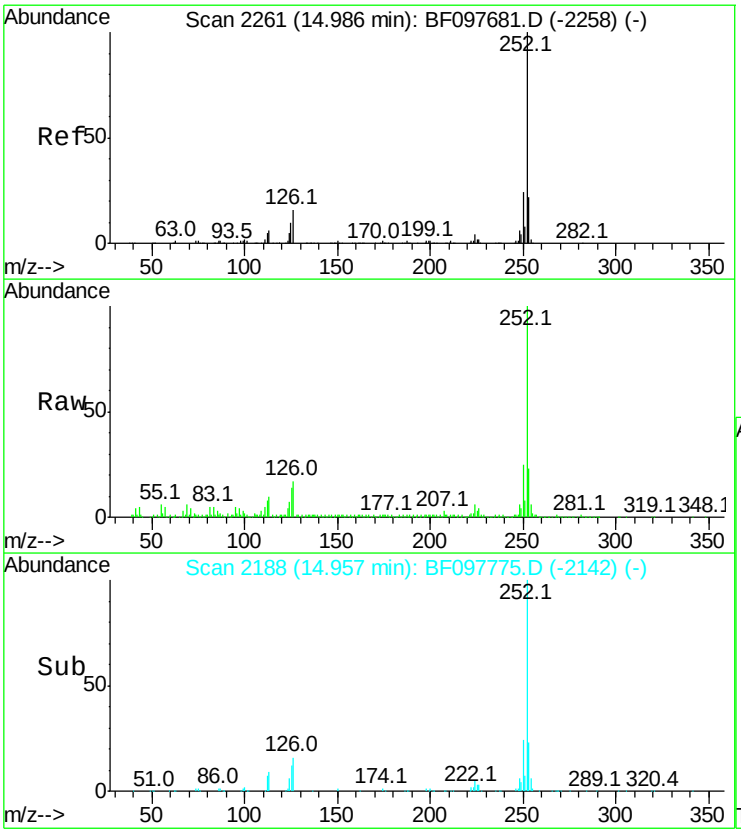
#87
Benzo(b)fluoranthene
Concen: 24.735 ng
RT: 14.96 min Scan# 2188
Delta R.T. 0.00 min
Lab File: BF097775.D
Acq: 17 Aug 2017 8:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 405568

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.1	27.1
125	14.3	9.8	14.8

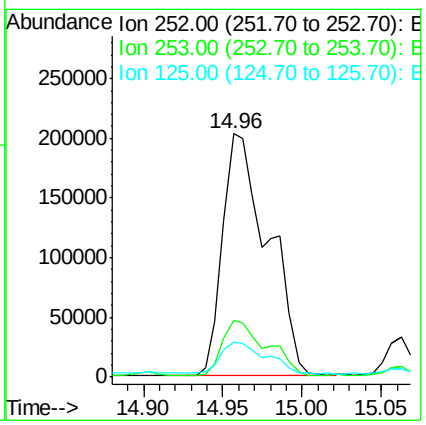


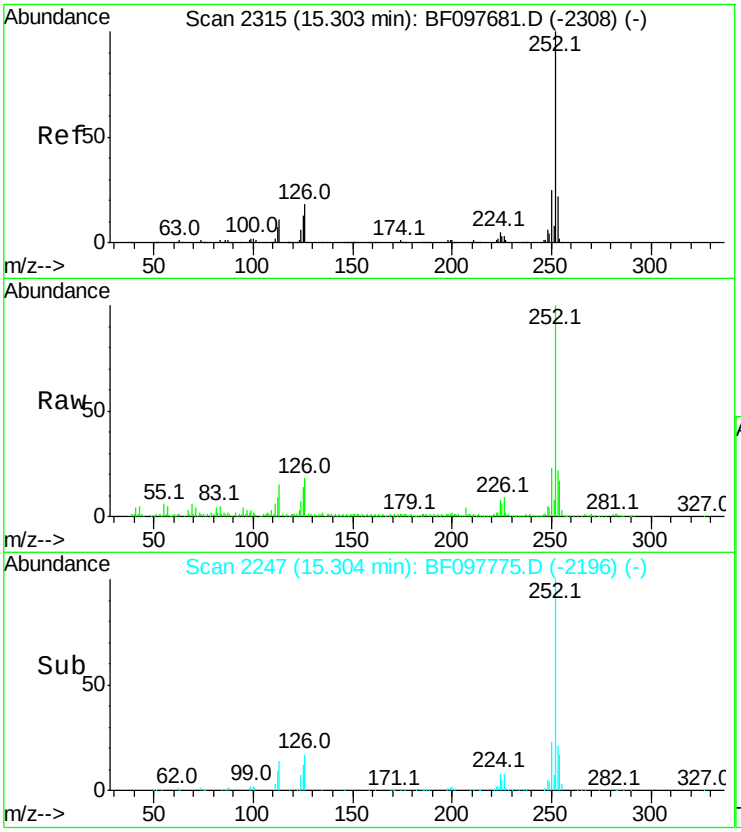


#88
Benzo(k)fluoranthene
Concen: 26.328 ng
RT: 14.96 min Scan# 2188
Delta R.T. -0.03 min
Lab File: BF097775.D
Acq: 17 Aug 2017 8:42

Tgt Ion:252 Resp: 405568

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.4	27.6
125	14.3	13.1	19.7



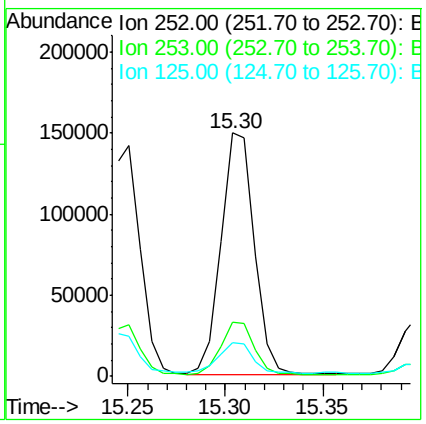


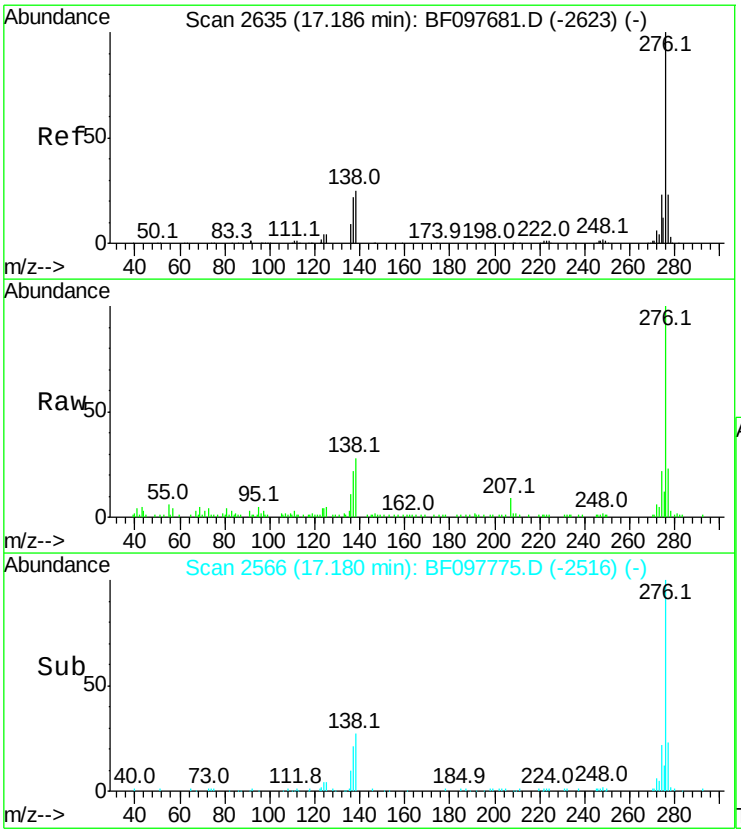
#89
Benzo(a)pyrene
Concen: 12.288 ng
RT: 15.30 min Scan# 2247
Delta R.T. 0.00 min
Lab File: BF097775.D
Acq: 17 Aug 2017 8:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 178368

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	14.1	11.0	16.4





#91
Benzo(g,h,i)perylene
Concen: 9.806 ng
RT: 17.18 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BF097775.D
Acq: 17 Aug 2017 8:42

Tgt Ion:276 Resp: 120905

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.6	28.0
138	28.0	25.4	38.0