Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042115\
Data File : BF078697.D
Acq On : 21 Apr 2015 22:09
Operator : TP/IZ
Sample : G1938-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-80D

Quant Time: Apr 22 02:27:57 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 22 00:52:13 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.82	152	35578	20.00	ng		0.00
21) Naphthalene-d8	7.98	136	150636	20.00	ng		-0.01
38) Acenaphthene-d10	11.16	164	78484	20.00	ng		-0.01
63) Phenanthrene-d10	13.90	188	151568	20.00	ng		-0.01
75) Chrysene-d12	17.78	240	149815	20.00	ng		0.00
86) Perylene-d12	19.49	264	162005	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	3.84	112	256411	118.83	ng		0.01
7) Phenol-d6	5.32	99	326142	120.60	ng		0.00
23) Nitrobenzene-d5	6.75	82	189850	76.39	ng		-0.01
41) 2,4,6-Tribromophenol	12.64	330	83658	128.52	ng		-0.01
44) 2-Fluorobiphenyl	9.99	172	377340	68.72	ng		-0.01
78) Terphenyl-d14	16.43	244	403803	60.91	ng		0.00
Target Compounds							Qvalue
49) Dimethylphthalate	10.80	163	15248	2.59	ng	#	97
51) Acenaphthene	11.22	154	14513	3.16	ng		97
55) 4-Nitrophenol	11.58	139	2062	4.73	ng	#	44
57) Fluorene	12.18	166	11508	2.02	ng	#	95
70) Phenanthrene	13.94	178	433956	49.50	ng		99
71) Anthracene	14.03	178	70981	8.22	ng		99
74) Fluoranthene	15.84	202	328667	35.55	ng		93
77) Pyrene	16.15	202	356651	37.92	ng	#	93
80) Benzo(a)anthracene	17.77	228	151399	16.99	ng		99
82) Chrysene	17.82	228	149226	17.82	ng		97
87) Benzo(b)fluoranthene	19.06	252	199759	19.95	ng	#	95
88) Benzo(k)fluoranthene	19.06	252	201151	22.61	ng		97
89) Benzo(a)pyrene	19.42	252	127277	14.57	ng	#	93
90) Dibenzo(a,h)anthracene	20.66	278	18294	2.09	ng	#	85
91) Benzo(g,h,i)perylene	20.96	276	76725	8.75	ng		97

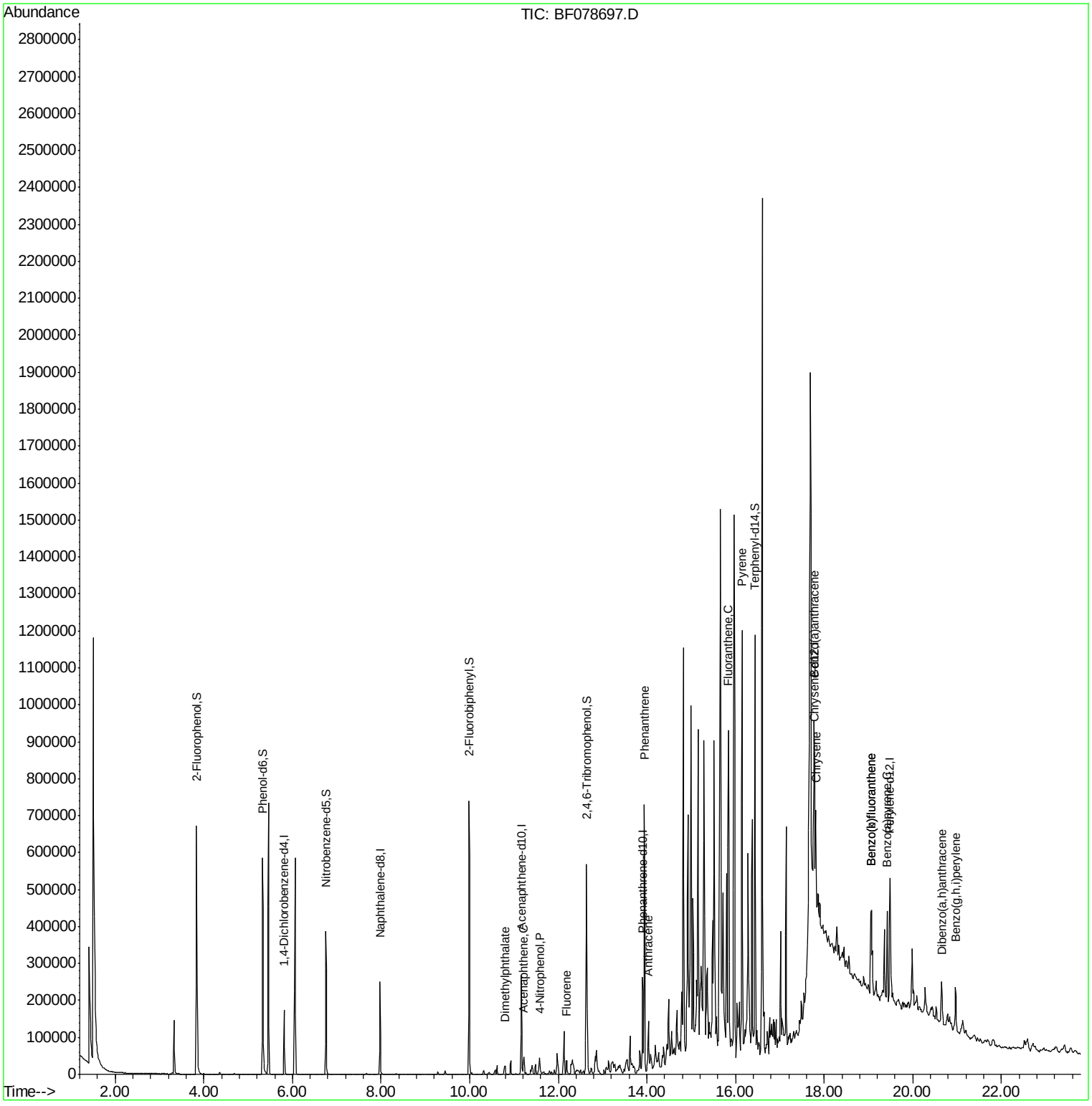
(#) = qualifier out of range (m) = manual integration (+) = signals summed

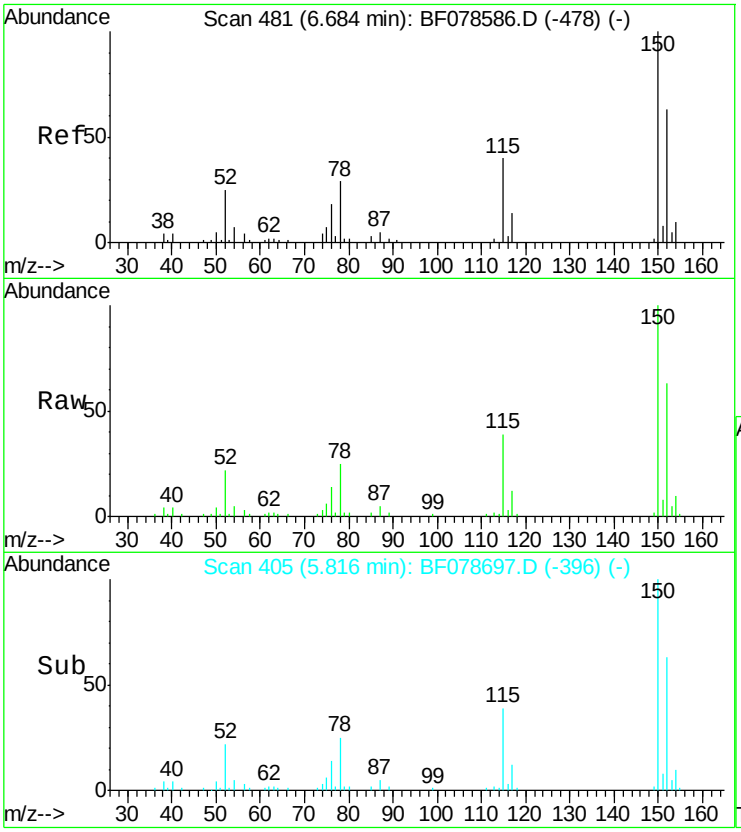
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042115\
Data File : BF078697.D
Acq On : 21 Apr 2015 22:09
Operator : TP/IZ
Sample : G1938-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-80D

Quant Time: Apr 22 02:27:57 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 22 00:52:13 2015
Response via : Initial Calibration



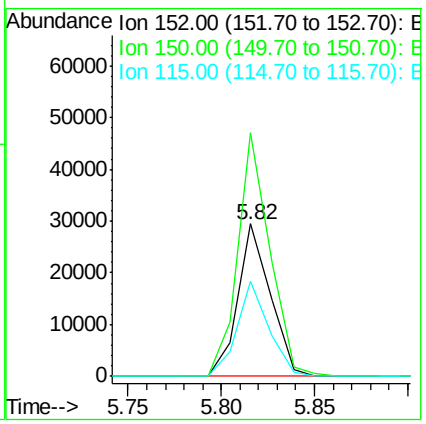


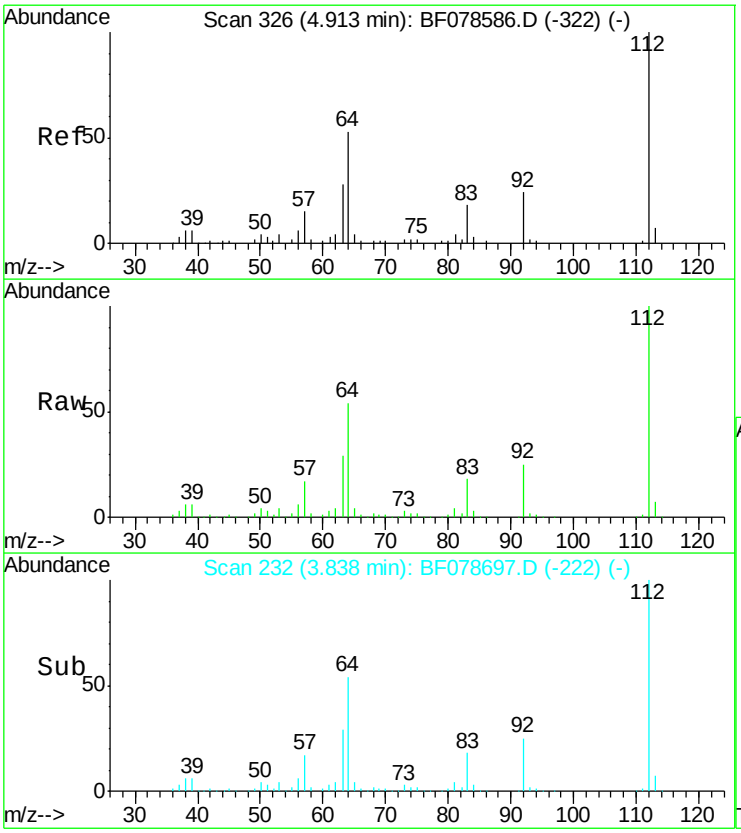
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.82 min Scan# 405
Delta R.T. -0.00 min
Lab File: BF078697.D
Acq: 21 Apr 2015 22:09

Instrument :
BNA_F
ClientSampleId :
SB-80D

Tgt Ion:152 Resp: 35578

Ion	Ratio	Lower	Upper
152	100		
150	159.9	125.9	188.9
115	62.3	52.7	79.1

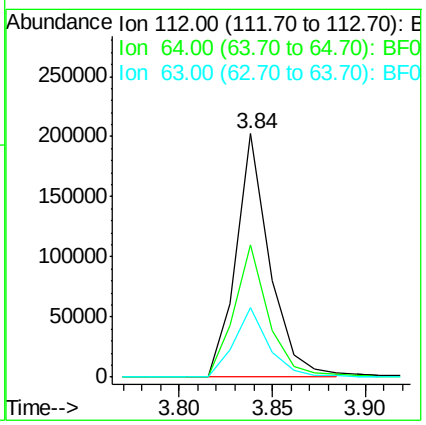


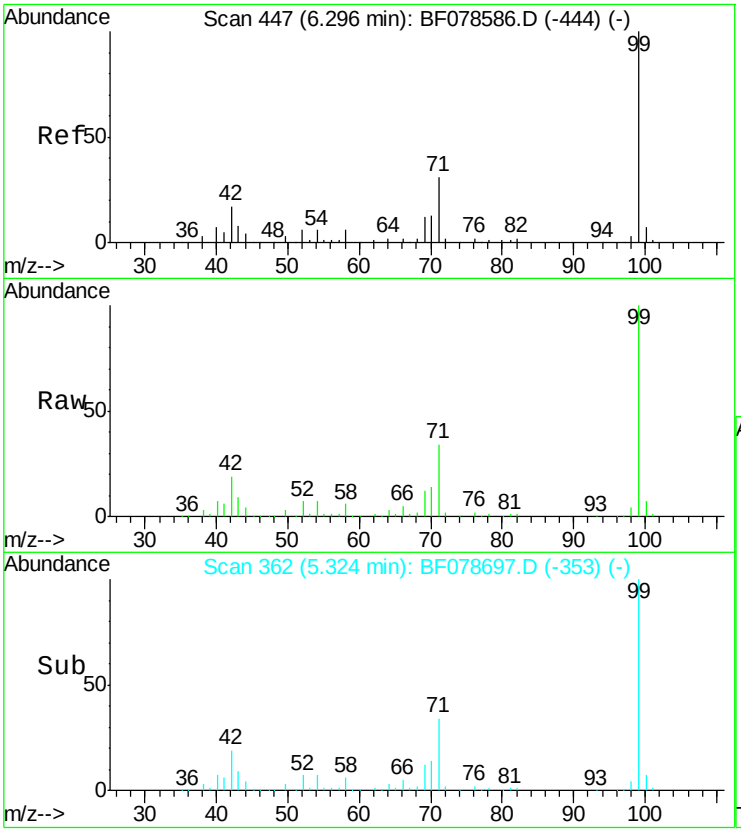


#5
2-Fluorophenol
Concen: 118.83 ng
RT: 3.84 min Scan# 232
Delta R.T. 0.01 min
Lab File: BF078697.D
Acq: 21 Apr 2015 22:09

Tgt Ion:112 Resp: 256411

Ion	Ratio	Lower	Upper
112	100		
64	54.3	39.9	59.9
63	28.5	20.2	30.4



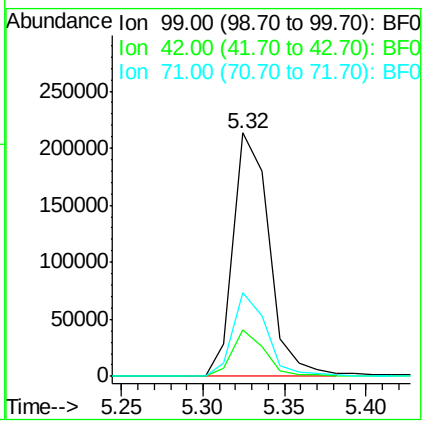


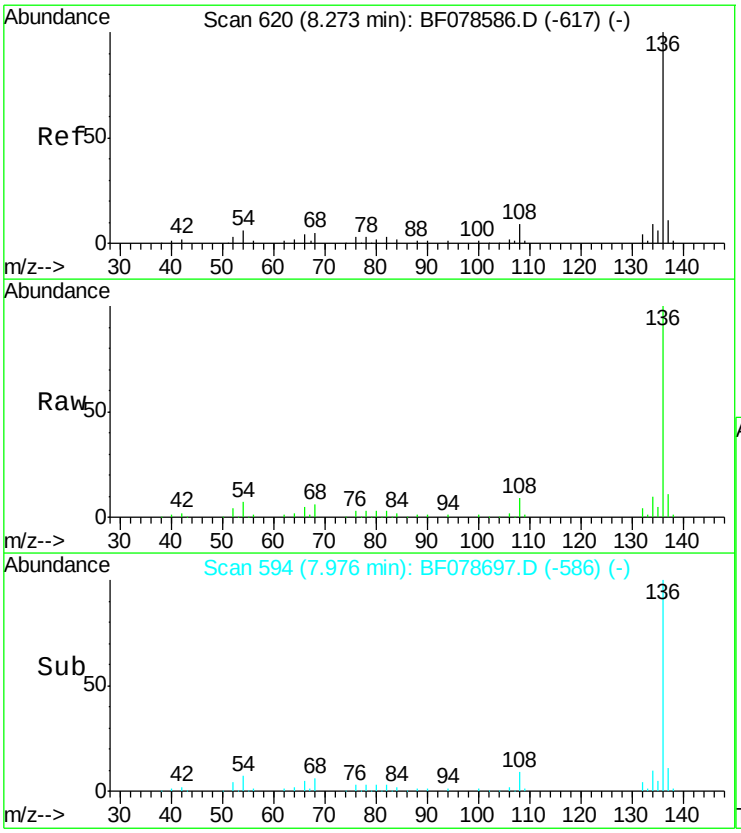
#7
Phenol-d6
Concen: 120.60 ng
RT: 5.32 min Scan# 362
Delta R.T. -0.00 min
Lab File: BF078697.D
Acq: 21 Apr 2015 22:09

Instrument :
BNA_F
ClientSampleId :
SB-80D

Tgt Ion: 99 Resp: 326142

Ion	Ratio	Lower	Upper
99	100		
42	19.0	14.8	22.2
71	34.4	26.6	39.8

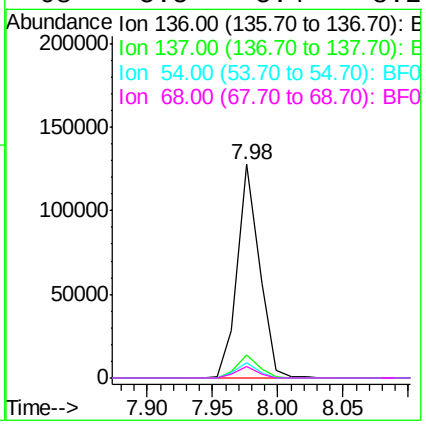


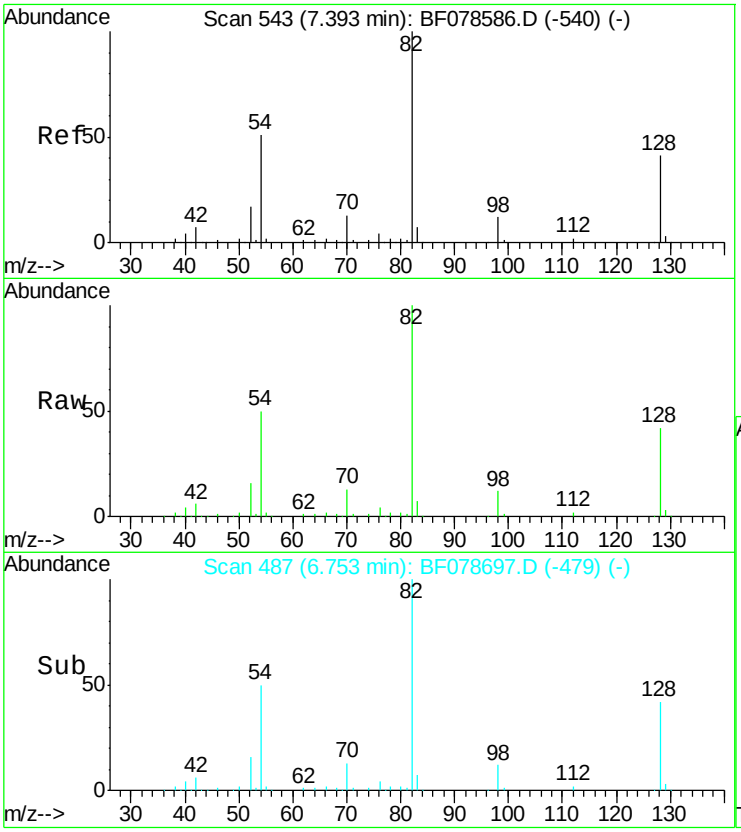


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.98 min Scan# 594
Delta R.T. -0.01 min
Lab File: BF078697.D
Acq: 21 Apr 2015 22:09

Tgt Ion:136 Resp: 150636

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	7.1	7.0	10.6
68	5.5	5.4	8.2



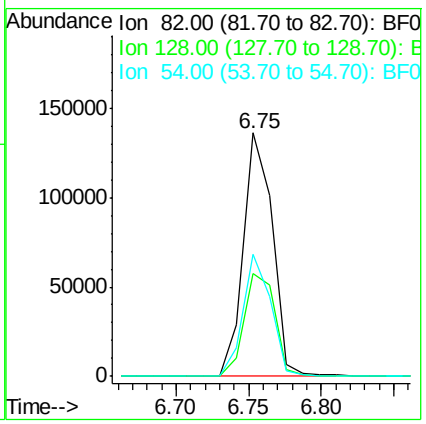


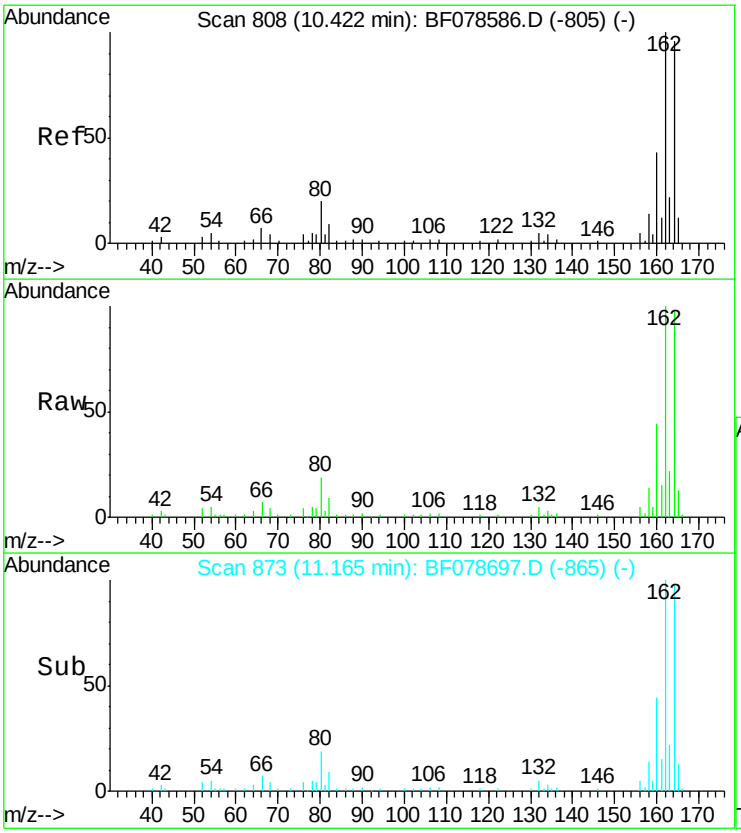
#23
Nitrobenzene-d5
Concen: 76.39 ng
RT: 6.75 min Scan# 487
Delta R.T. -0.01 min
Lab File: BF078697.D
Acq: 21 Apr 2015 22:09

Instrument :
BNA_F
ClientSampleId :
SB-80D

Tgt Ion: 82 Resp: 189850

Ion	Ratio	Lower	Upper
82	100		
128	42.0	31.8	47.8
54	50.2	41.5	62.3

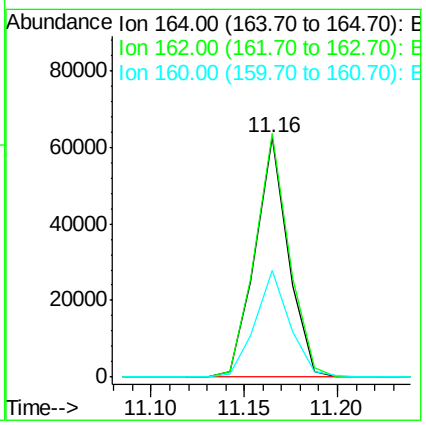


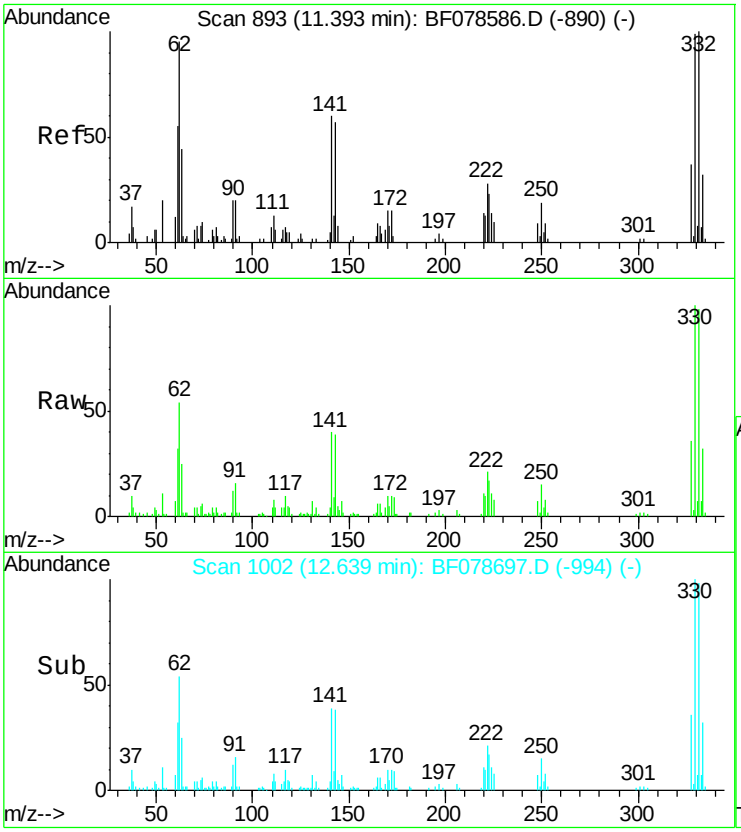


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.16 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF078697.D
Acq: 21 Apr 2015 22:09

Tgt Ion:164 Resp: 78484

Ion	Ratio	Lower	Upper
164	100		
162	101.7	82.2	123.2
160	44.4	34.7	52.1



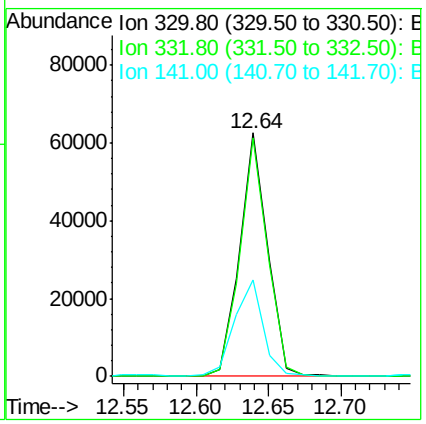


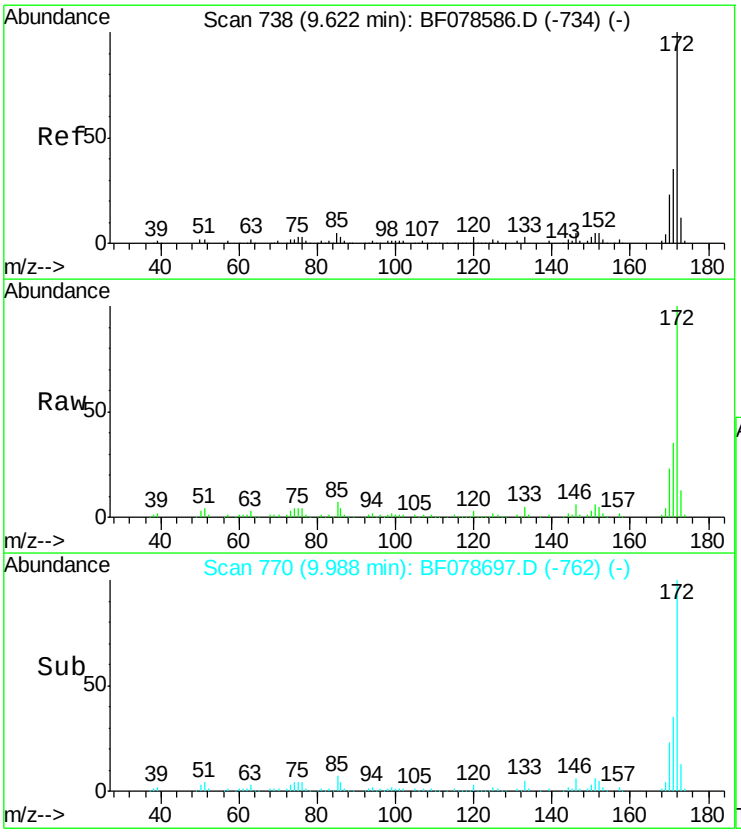
#41
2,4,6-Tribromophenol
Concen: 128.52 ng
RT: 12.64 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF078697.D
Acq: 21 Apr 2015 22:09

Instrument :
BNA_F
ClientSampleId :
SB-80D

Tgt Ion:330 Resp: 83658

Ion	Ratio	Lower	Upper
330	100		
332	96.9	78.6	117.8
141	40.9	31.2	46.8

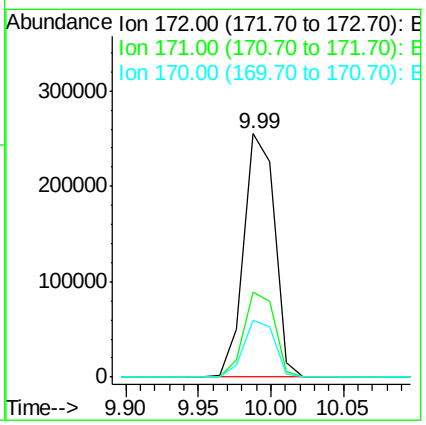


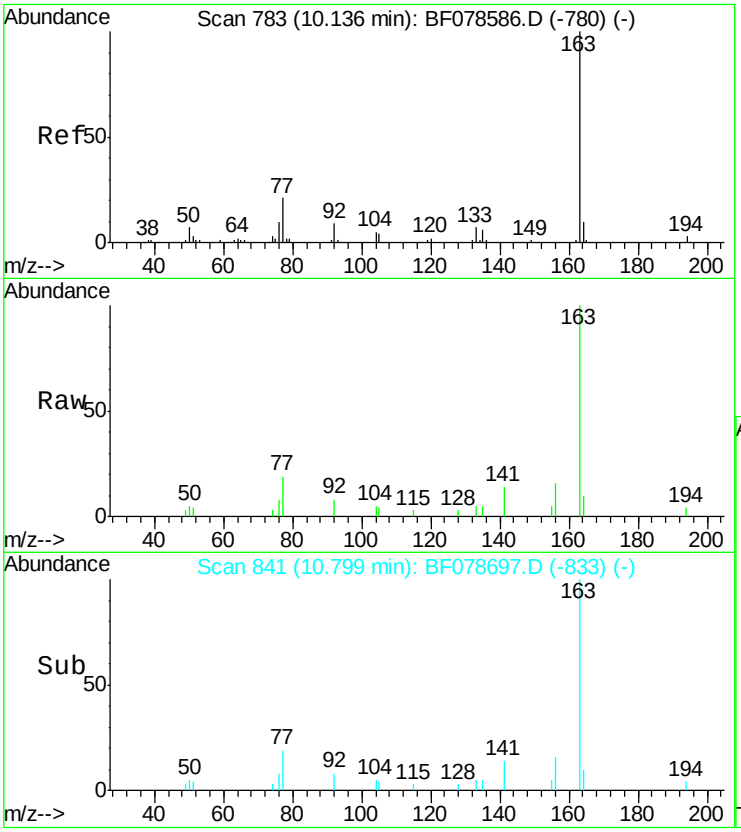


#44
2-Fluorobiphenyl
Concen: 68.72 ng
RT: 9.99 min Scan# 770
Delta R.T. -0.01 min
Lab File: BF078697.D
Acq: 21 Apr 2015 22:09

Tgt Ion:172 Resp: 377340

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.6	42.8
170	23.2	18.5	27.7



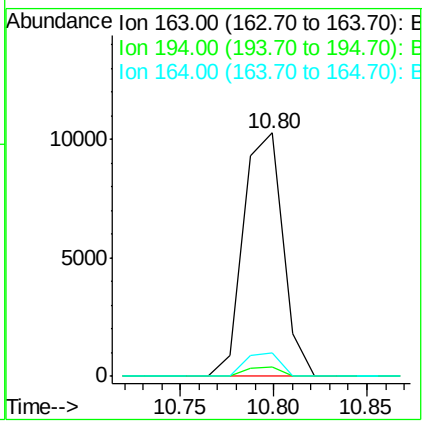


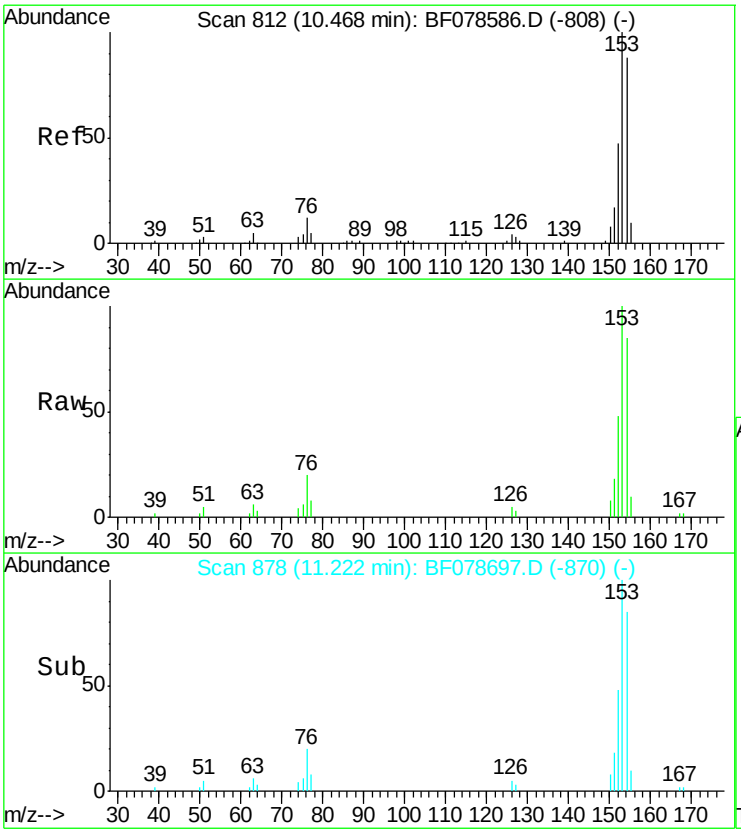
#49
Dimethylphthalate
Concen: 2.59 ng
RT: 10.80 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF078697.D
Acq: 21 Apr 2015 22:09

Instrument :
BNA_F
ClientSampleId :
SB-80D

Tgt Ion:163 Resp: 15248

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.3	3.5#
164	9.5	8.6	13.0

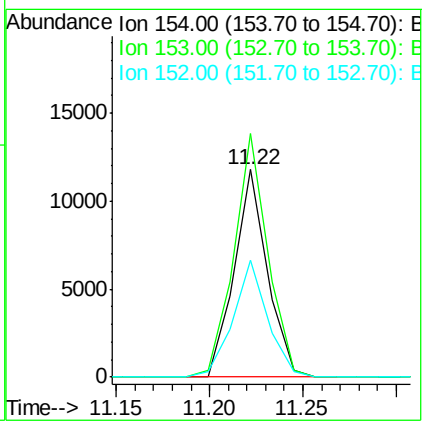


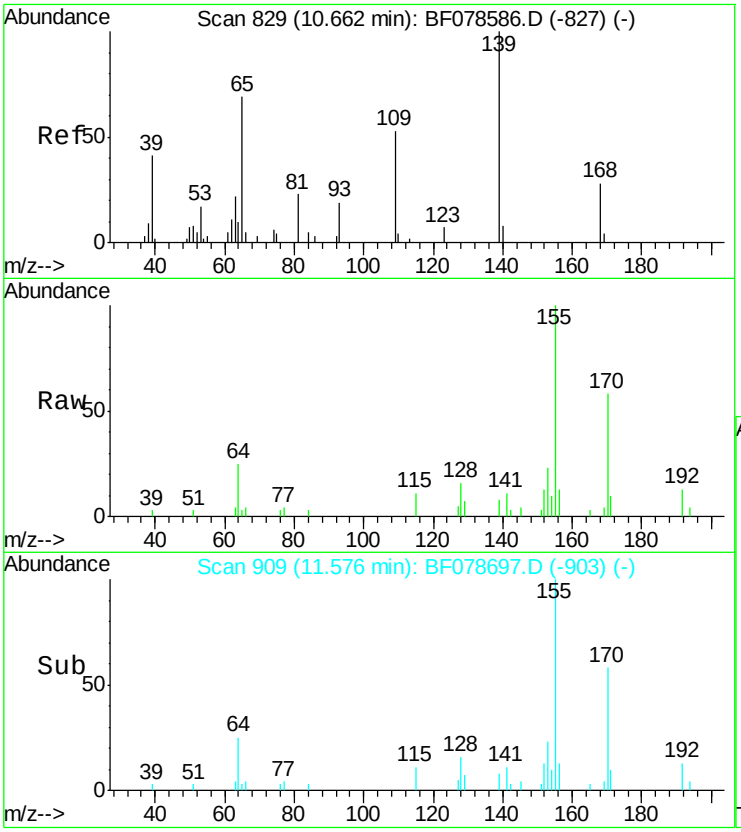


#51
Acenaphthene
Concen: 3.16 ng
RT: 11.22 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF078697.D
Acq: 21 Apr 2015 22:09

Tgt Ion:154 Resp: 14513

Ion	Ratio	Lower	Upper
154	100		
153	117.5	91.4	137.2
152	56.1	43.0	64.6



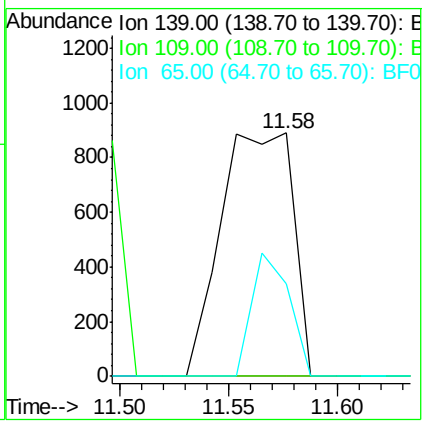


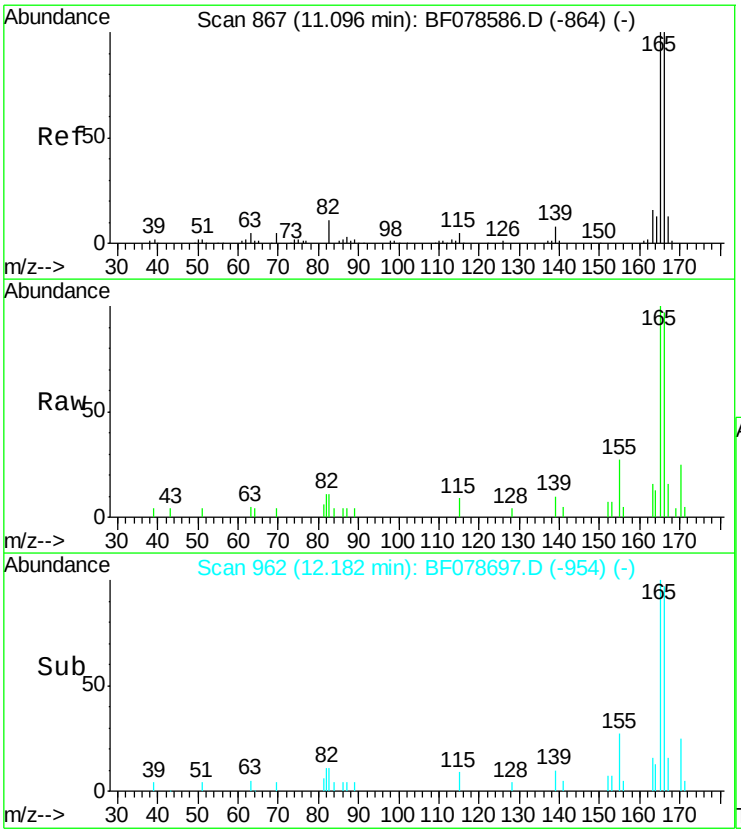
#55
4-Nitrophenol
Concen: 4.73 ng
RT: 11.58 min Scan# 909
Delta R.T. -0.03 min
Lab File: BF078697.D
Acq: 21 Apr 2015 22:09

Instrument :
BNA_F
ClientSampleId :
SB-80D

Tgt Ion:139 Resp: 2062

Ion	Ratio	Lower	Upper
139	100		
109	0.0	36.7	76.7#
65	38.0	49.9	89.9#

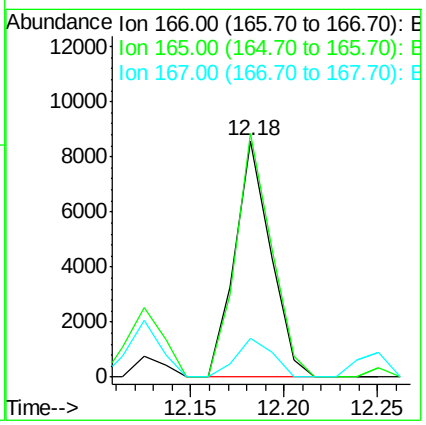


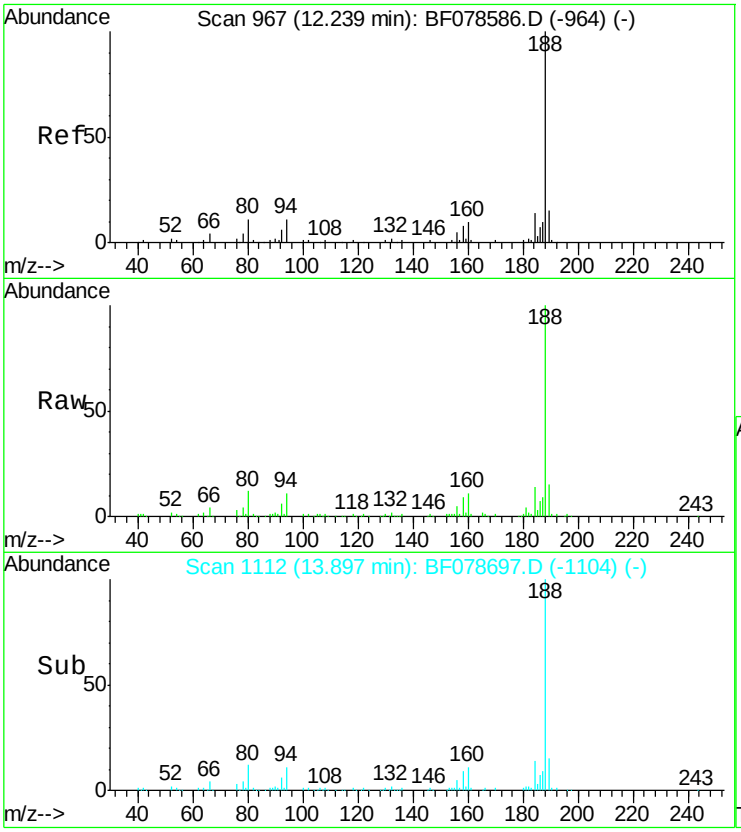


#57
Fluorene
Concen: 2.02 ng
RT: 12.18 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF078697.D
Acq: 21 Apr 2015 22:09

Tgt Ion:166 Resp: 11508

Ion	Ratio	Lower	Upper
166	100		
165	103.0	78.9	118.3
167	16.5	10.7	16.1#



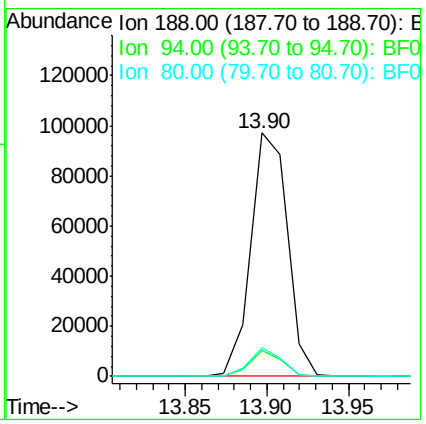


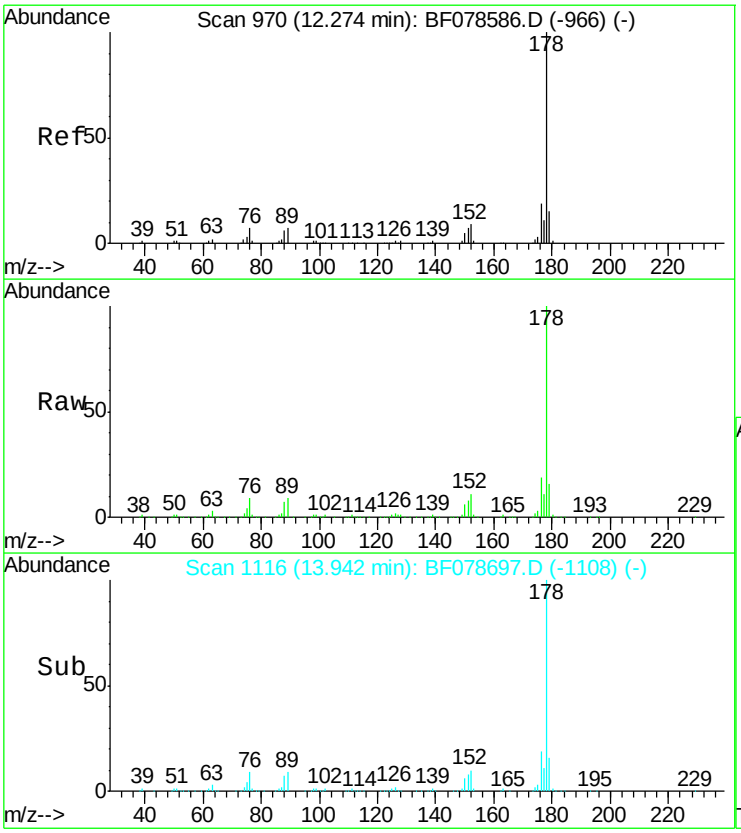
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 13.90 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF078697.D
Acq: 21 Apr 2015 22:09

Instrument :
BNA_F
ClientSampleId :
SB-80D

Tgt Ion:188 Resp: 151568

Ion	Ratio	Lower	Upper
188	100		
94	10.8	9.0	13.4
80	11.7	9.5	14.3

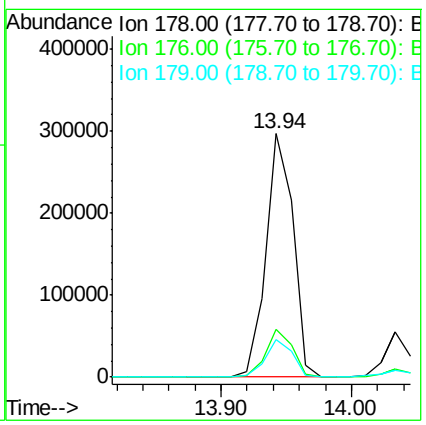


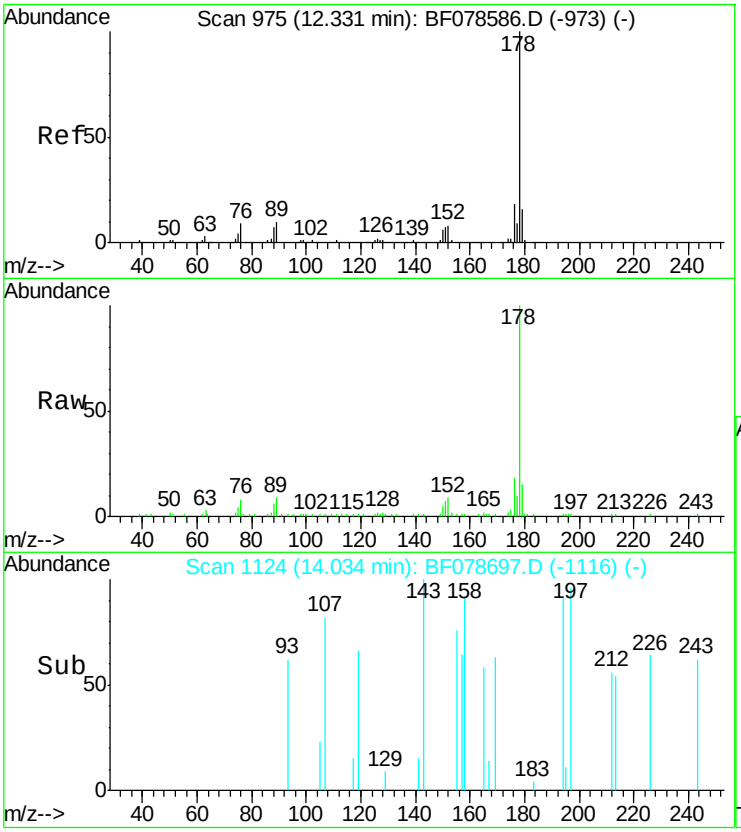


#70
Phenanthrene
Concen: 49.50 ng
RT: 13.94 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BF078697.D
Acq: 21 Apr 2015 22:09

Tgt Ion:178 Resp: 433956

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.0
179	15.6	12.2	18.2



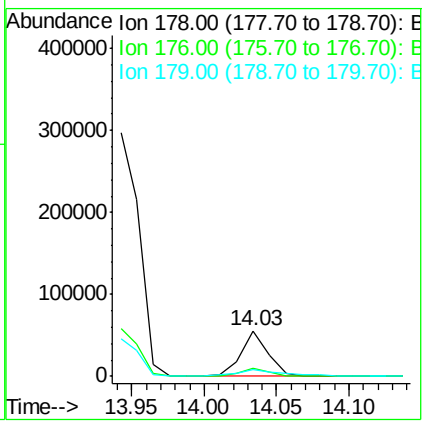


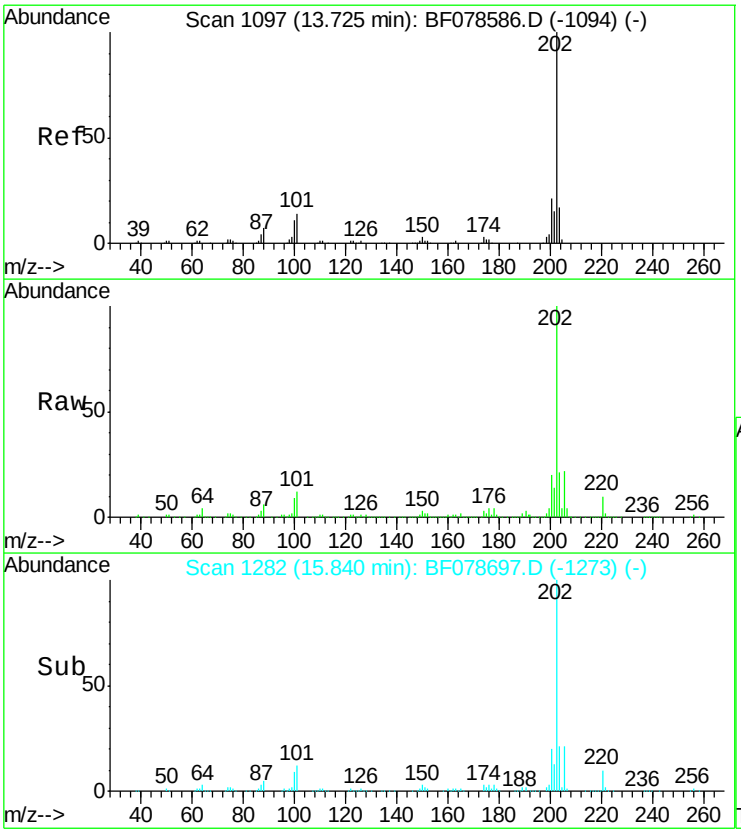
#71
Anthracene
Concen: 8.22 ng
RT: 14.03 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF078697.D
Acq: 21 Apr 2015 22:09

Instrument :
BNA_F
ClientSampleId :
SB-80D

Tgt Ion:178 Resp: 70981

Ion	Ratio	Lower	Upper
178	100		
176	17.6	14.8	22.2
179	15.4	12.4	18.6

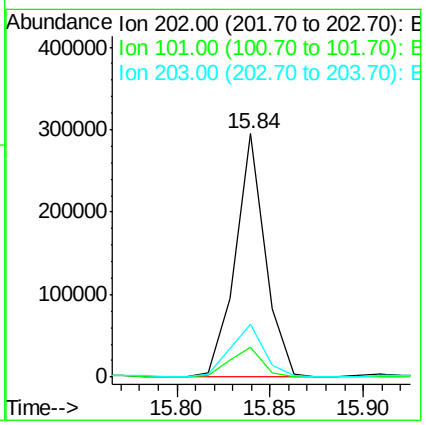


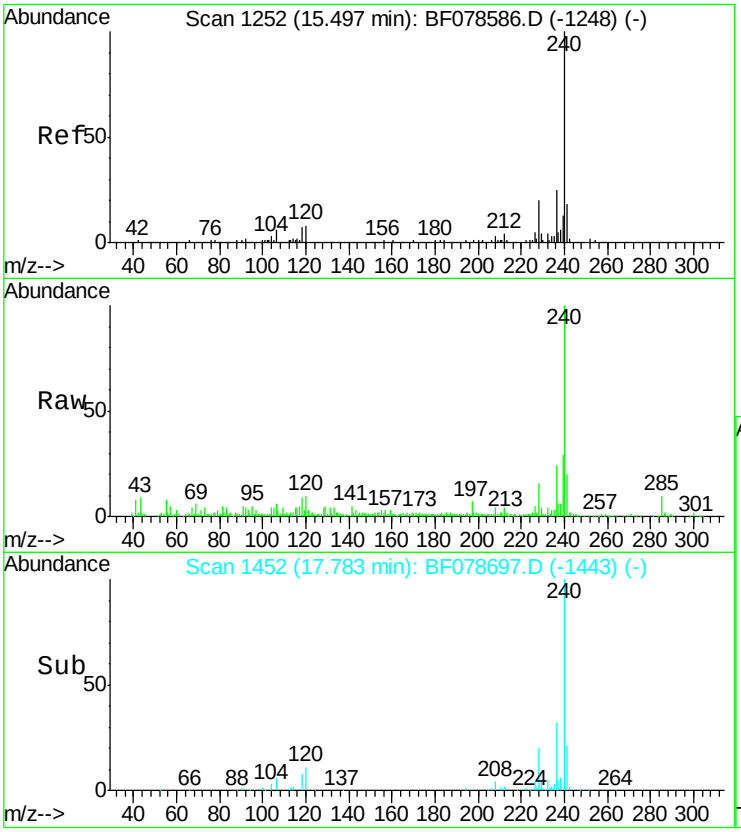


#74
Fluoranthene
Concen: 35.55 ng
RT: 15.84 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BF078697.D
Acq: 21 Apr 2015 22:09

Tgt Ion:202 Resp: 328667

Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	35.2
203	21.5	0.0	38.5



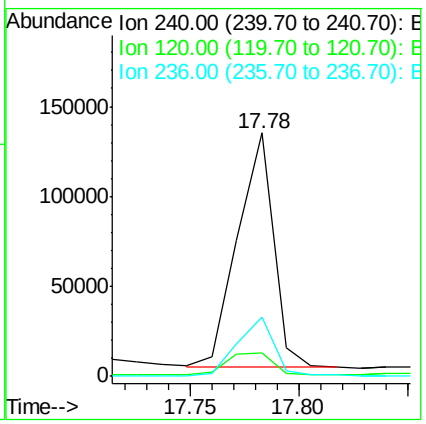


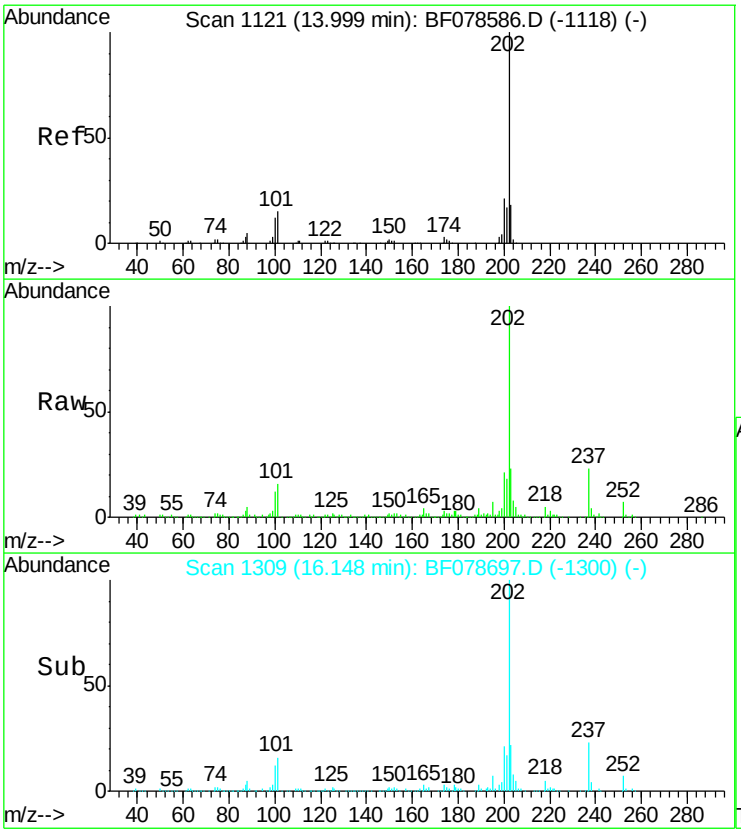
#75
Chrysene-d12
Concen: 20.00 ng
RT: 17.78 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BF078697.D
Acq: 21 Apr 2015 22:09

Instrument :
BNA_F
ClientSampleId :
SB-80D

Tgt Ion:240 Resp: 149815

Ion	Ratio	Lower	Upper
240	100		
120	9.8	7.1	10.7
236	24.3	21.4	32.2





#77
Pyrene
Concen: 37.92 ng
RT: 16.15 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BF078697.D
Acq: 21 Apr 2015 22:09

Tgt Ion:202 Resp: 356651

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.3	24.5
203	22.9	13.8	20.6#