Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
Data File : BF078519.D
Acq On : 15 Apr 2015 00:46
Operator : TP/IZ
Sample : G1828-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HS-SB101

Quant Time: Apr 15 01:27:50 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 15 01:10:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	20153	20.00	ng		0.01
21) Naphthalene-d8	8.39	136	85738	20.00	ng		0.00
38) Acenaphthene-d10	10.54	164	43891	20.00	ng		0.00
63) Phenanthrene-d10	12.37	188	91520	20.00	ng		0.00
75) Chrysene-d12	15.62	240	106095	20.00	ng		-0.03
86) Perylene-d12	17.28	264	115145	20.00	ng		-0.21
System Monitoring Compounds							
5) 2-Fluorophenol	5.06	112	162442	132.90	ng		0.01
7) Phenol-d6	6.41	99	215356	140.59	ng		0.00
23) Nitrobenzene-d5	7.51	82	123944	87.62	ng		0.00
41) 2,4,6-Tribromophenol	11.52	330	56507	155.23	ng		0.00
44) 2-Fluorobiphenyl	9.74	172	249800	81.35	ng		0.00
78) Terphenyl-d14	14.35	244	310137	66.05	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.60	88	22659	41.00	ng	#	23
10) Phenol	6.43	94	5256	2.86	ng		79
48) Acenaphthylene	10.36	152	12002	2.63	ng		96
49) Dimethylphthalate	10.25	163	12565	3.81	ng		97
55) 4-Nitrophenol	10.80	139	1038	4.53	ng	#	18
70) Phenanthrene	12.39	178	51359	9.70	ng		99
71) Anthracene	12.46	178	35413	6.79	ng		99
74) Fluoranthene	13.85	202	175027	31.35	ng		99
77) Pyrene	14.13	202	156201	23.45	ng	#	93
80) Benzo(a)anthracene	15.61	228	111600	17.68	ng		97
82) Chrysene	15.66	228	73855	12.45	ng		95
85) Indeno(1,2,3-cd)pyrene	18.83	276	71247	10.59	ng	#	91
88) Benzo(k)fluoranthene	16.87	252	180713	28.58	ng		97
89) Benzo(a)pyrene	17.22	252	109640	17.65	ng	#	95
90) Dibenzo(a,h)anthracene	18.64	278	18569	2.99	ng		99

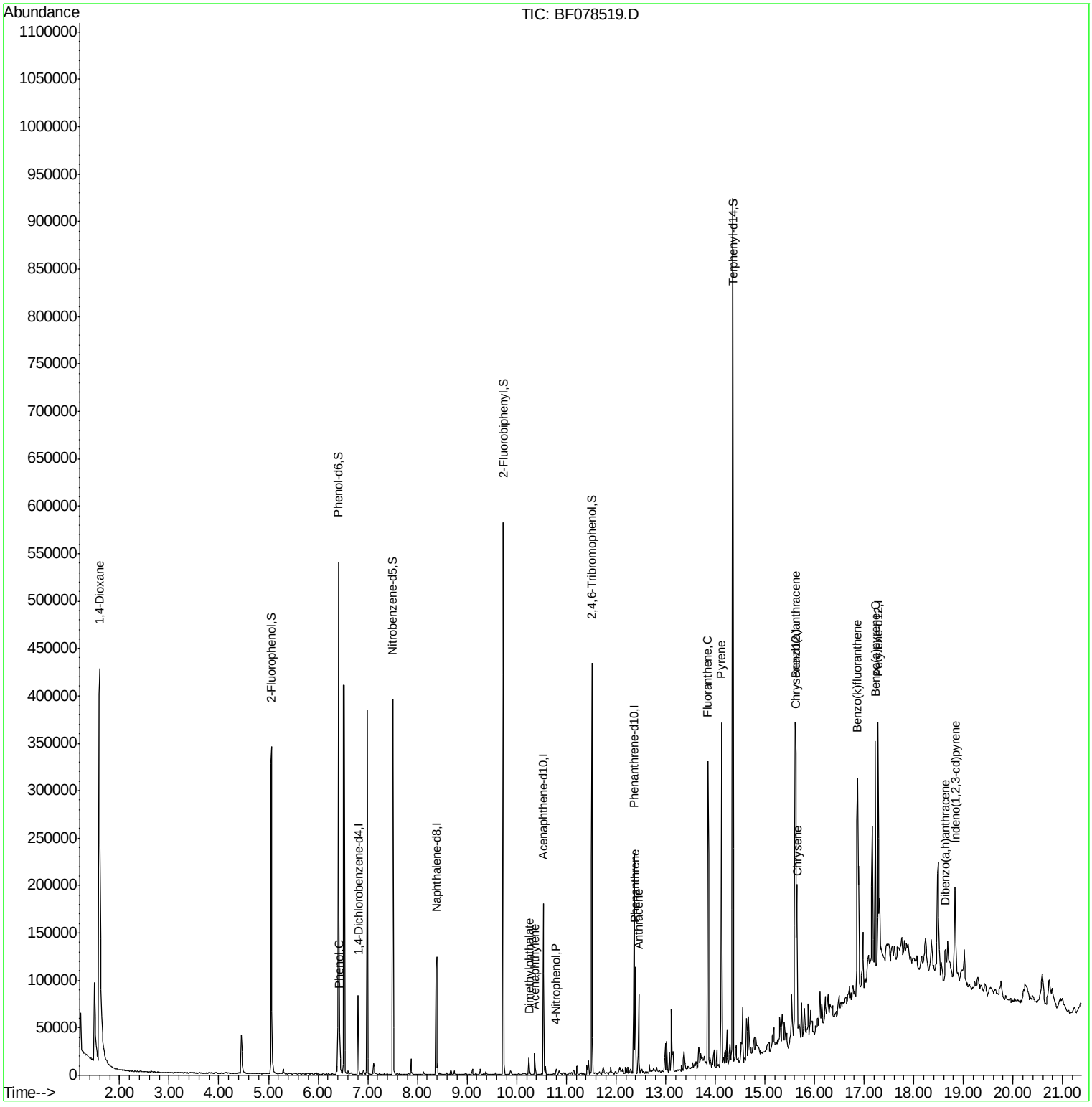
(#) = qualifier out of range (m) = manual integration (+) = signals summed

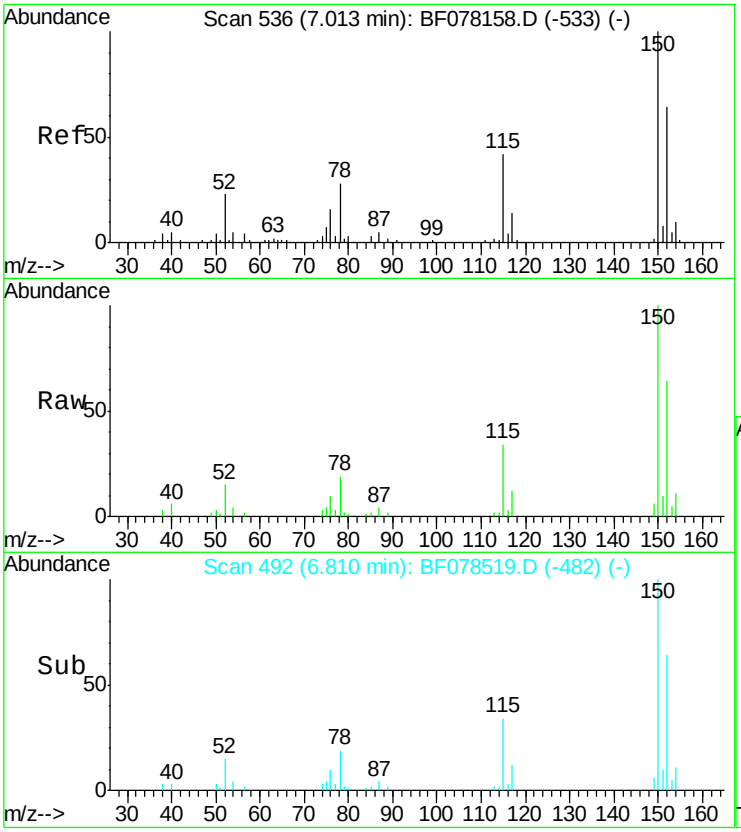
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
Data File : BF078519.D
Acq On : 15 Apr 2015 00:46
Operator : TP/IZ
Sample : G1828-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HS-SB101

Quant Time: Apr 15 01:27:50 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 15 01:10:59 2015
Response via : Initial Calibration



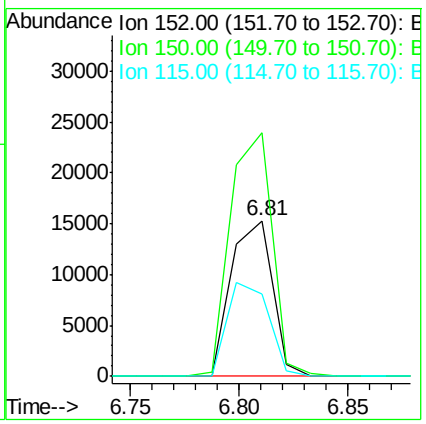


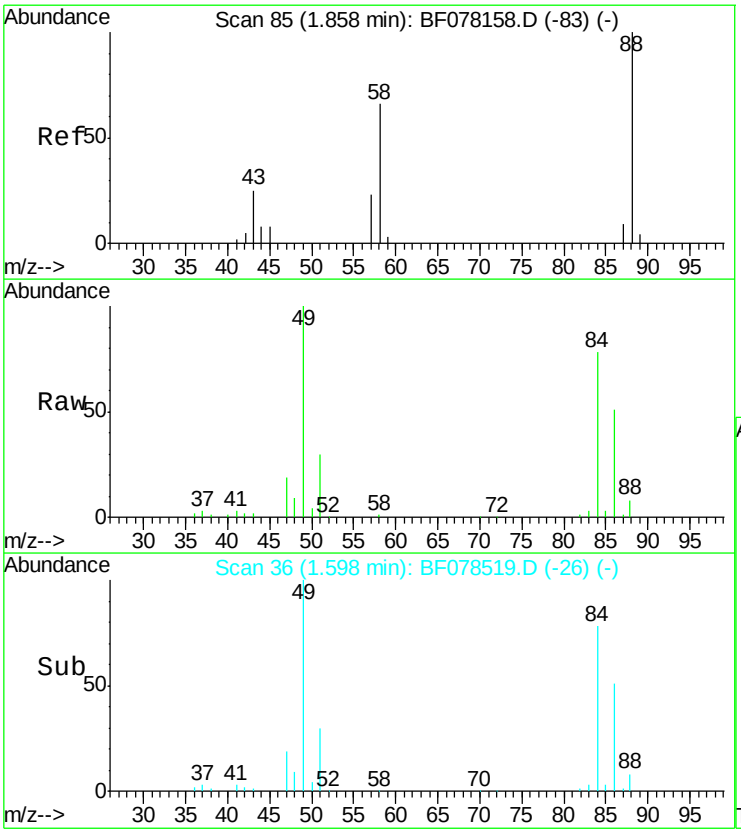
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 492
Delta R.T. 0.01 min
Lab File: BF078519.D
Acq: 15 Apr 2015 00:46

Instrument :
BNA_F
ClientSampleId :
HS-SB101

Tgt Ion:152 Resp: 20153

Ion	Ratio	Lower	Upper
152	100		
150	156.8	125.9	188.9
115	53.4	52.7	79.1

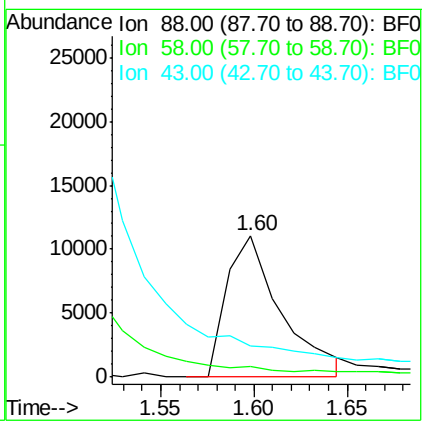


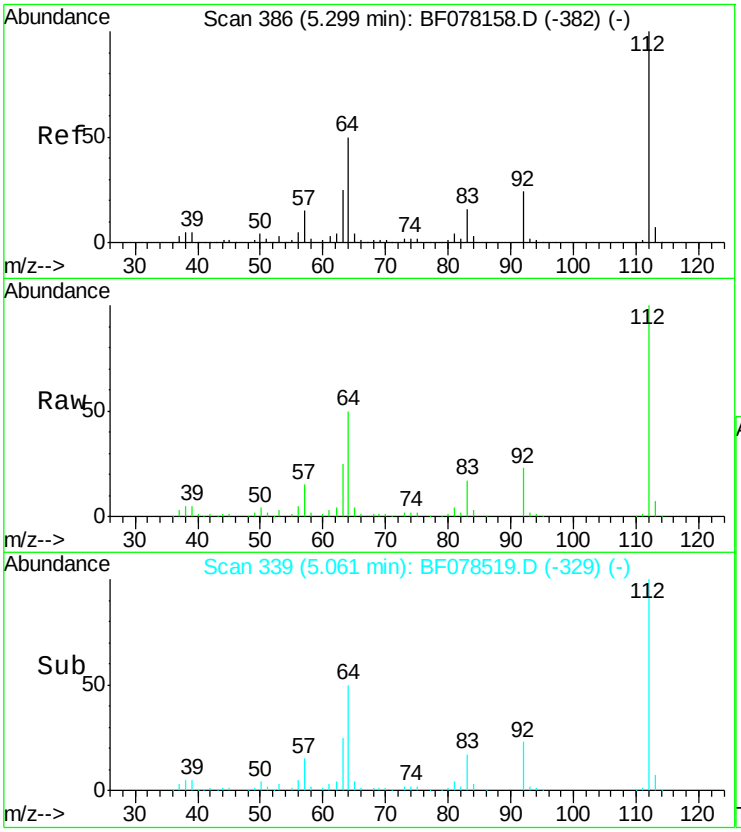


#2
1,4-Dioxane
Concen: 41.00 ng
RT: 1.60 min Scan# 36
Delta R.T. 0.01 min
Lab File: BF078519.D
Acq: 15 Apr 2015 00:46

Tgt Ion: 88 Resp: 22659

Ion	Ratio	Lower	Upper
88	100		
58	0.0	56.9	85.3#
43	0.0	21.4	32.2#



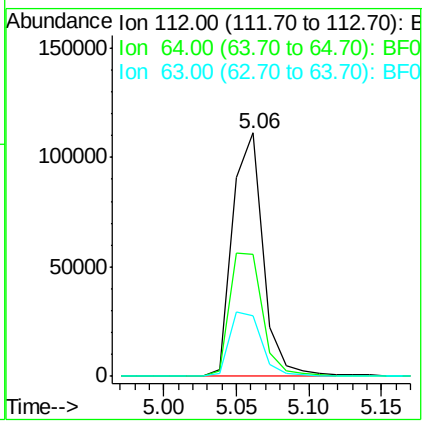


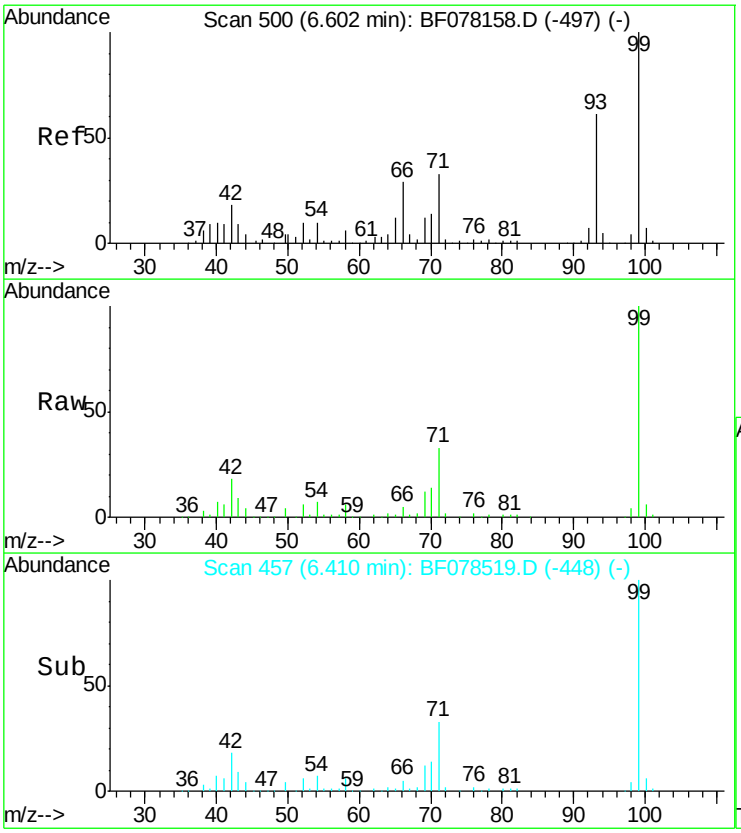
#5
2-Fluorophenol
Concen: 132.90 ng
RT: 5.06 min Scan# 339
Delta R.T. 0.01 min
Lab File: BF078519.D
Acq: 15 Apr 2015 00:46

Instrument :
BNA_F
ClientSampleId :
HS-SB101

Tgt Ion:112 Resp: 162442

Ion	Ratio	Lower	Upper
112	100		
64	50.2	39.9	59.9
63	25.1	20.2	30.4

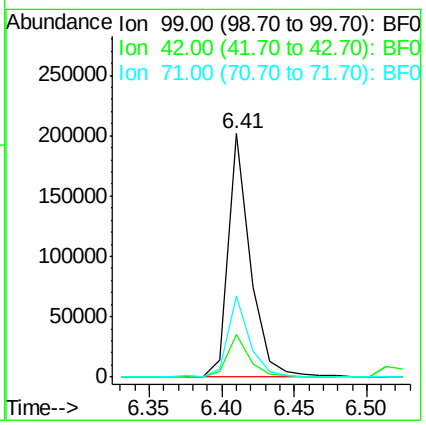


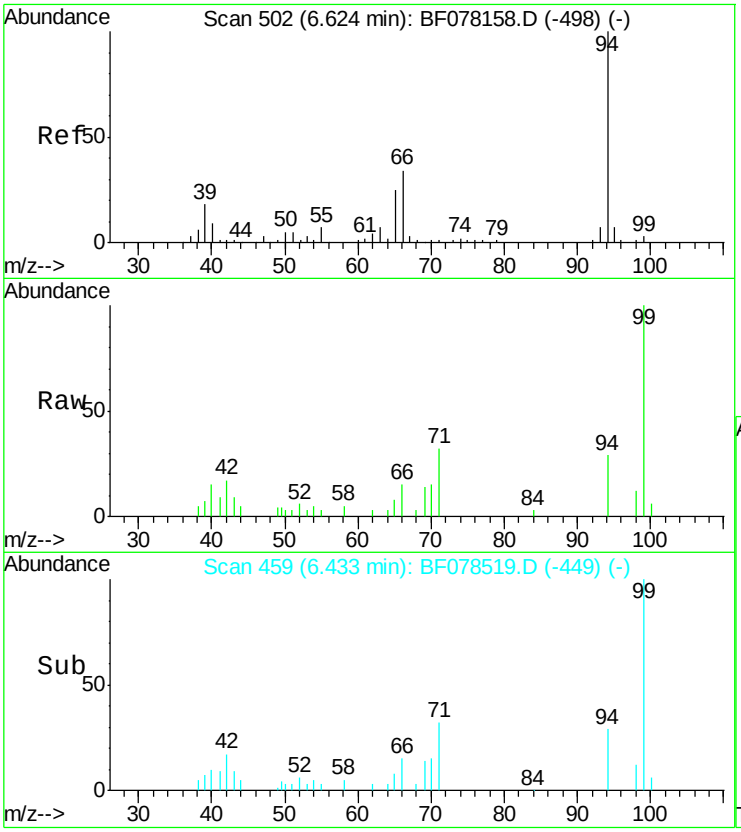


#7
Phenol-d6
Concen: 140.59 ng
RT: 6.41 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF078519.D
Acq: 15 Apr 2015 00:46

Tgt Ion: 99 Resp: 215356

Ion	Ratio	Lower	Upper
99	100		
42	17.6	14.8	22.2
71	33.2	26.6	39.8



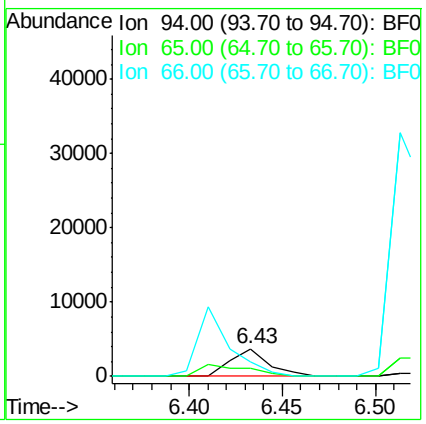


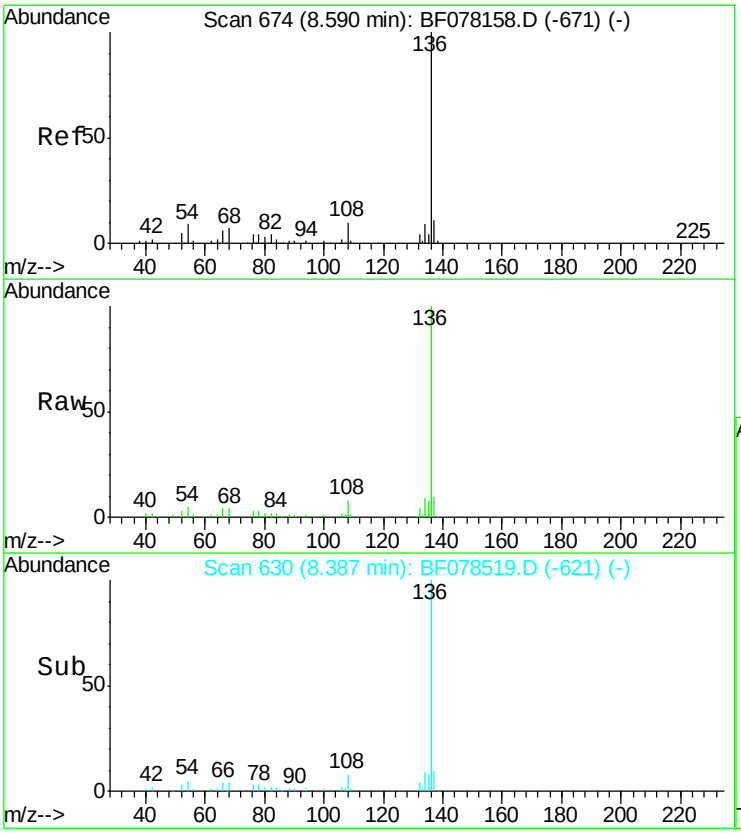
#10
Phenol
Concen: 2.86 ng
RT: 6.43 min Scan# 459
Delta R.T. 0.01 min
Lab File: BF078519.D
Acq: 15 Apr 2015 00:46

Instrument :
BNA_F
ClientSampleId :
HS-SB101

Tgt Ion: 94 Resp: 5256

Ion	Ratio	Lower	Upper
94	100		
65	28.7	4.9	44.9
66	50.9	13.8	53.8

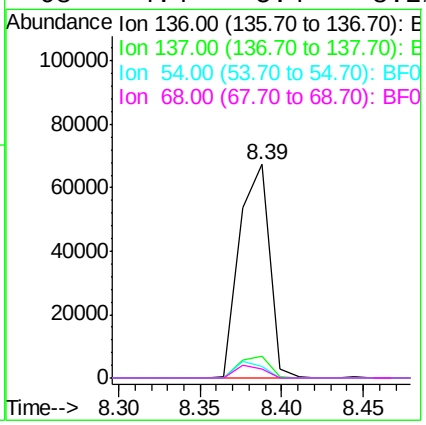


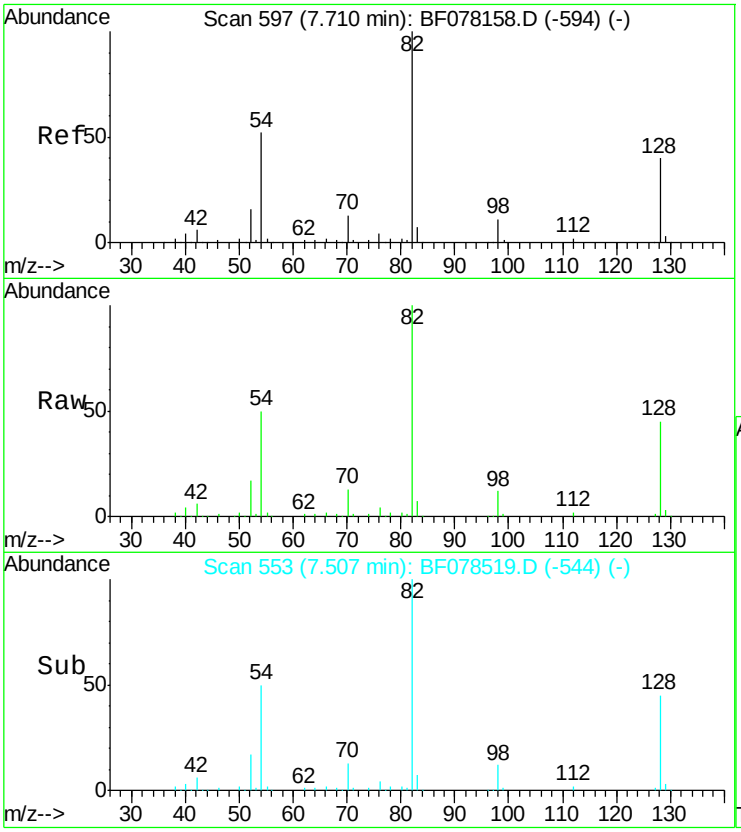


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.39 min Scan# 630
Delta R.T. -0.00 min
Lab File: BF078519.D
Acq: 15 Apr 2015 00:46

Tgt Ion:136 Resp: 85738

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.0	13.4
54	5.4	7.0	10.6#
68	4.4	5.4	8.2#



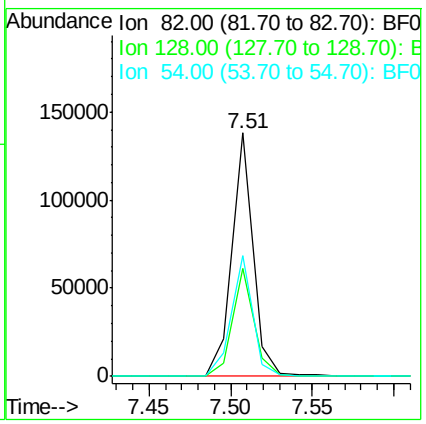


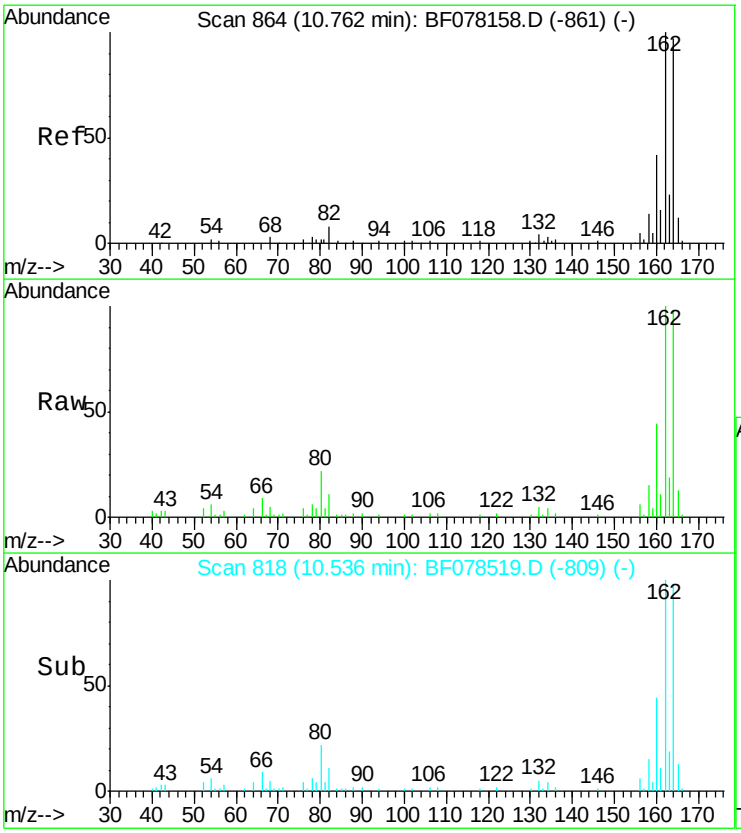
#23
Nitrobenzene-d5
Concen: 87.62 ng
RT: 7.51 min Scan# 553
Delta R.T. -0.00 min
Lab File: BF078519.D
Acq: 15 Apr 2015 00:46

Instrument :
BNA_F
ClientSampleId :
HS-SB101

Tgt Ion: 82 Resp: 123944

Ion	Ratio	Lower	Upper
82	100		
128	44.6	31.8	47.8
54	49.7	41.5	62.3

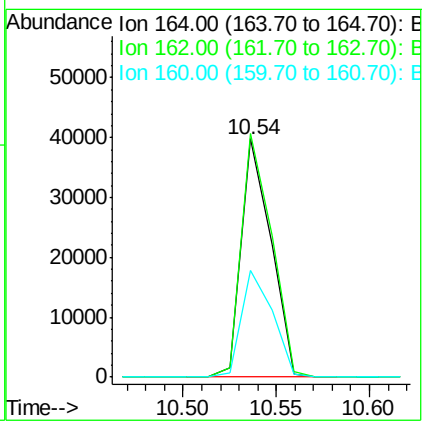


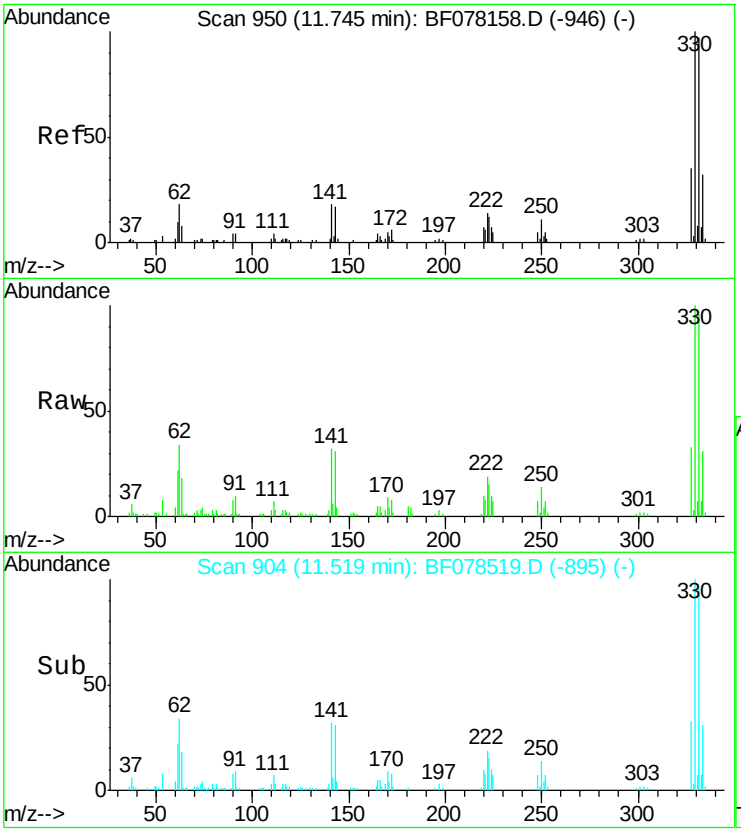


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.54 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF078519.D
Acq: 15 Apr 2015 00:46

Tgt Ion:164 Resp: 43891

Ion	Ratio	Lower	Upper
164	100		
162	102.1	82.2	123.2
160	44.8	34.7	52.1



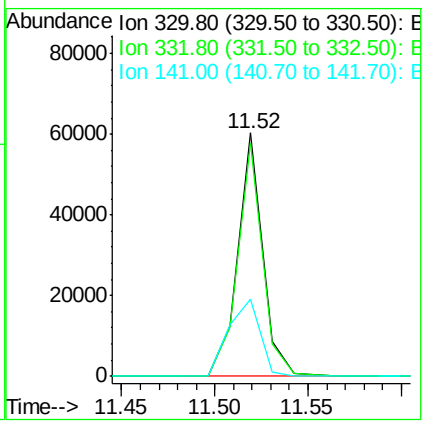


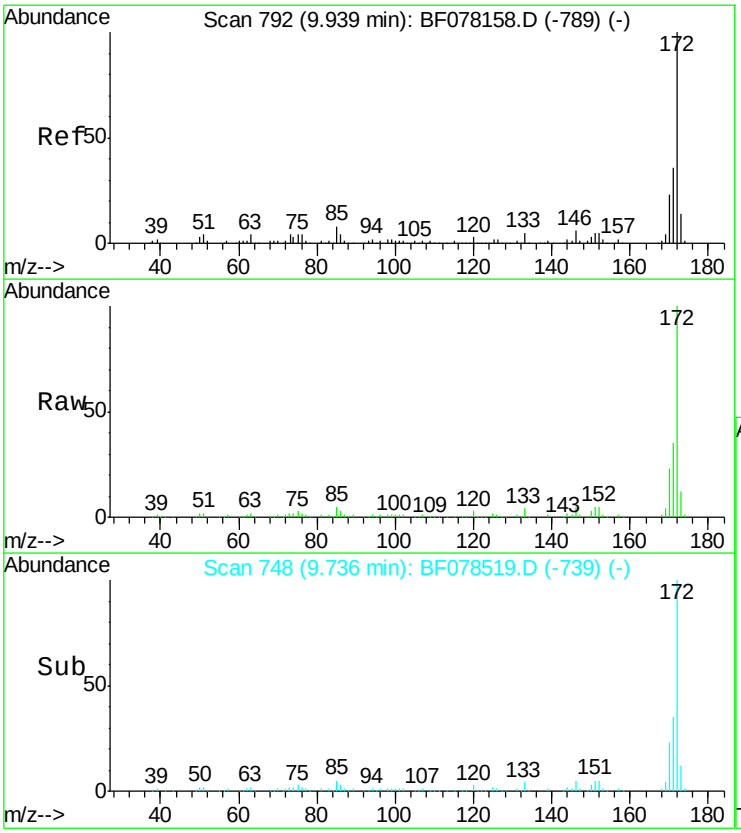
#41
2,4,6-Tribromophenol
Concen: 155.23 ng
RT: 11.52 min Scan# 904
Delta R.T. -0.00 min
Lab File: BF078519.D
Acq: 15 Apr 2015 00:46

Instrument :
BNA_F
ClientSampleId :
HS-SB101

Tgt Ion:330 Resp: 56507

Ion	Ratio	Lower	Upper
330	100		
332	95.9	78.6	117.8
141	40.4	31.2	46.8

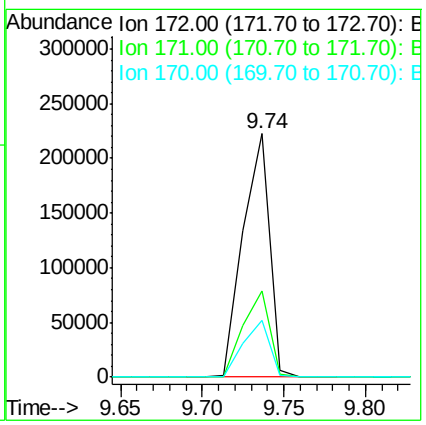


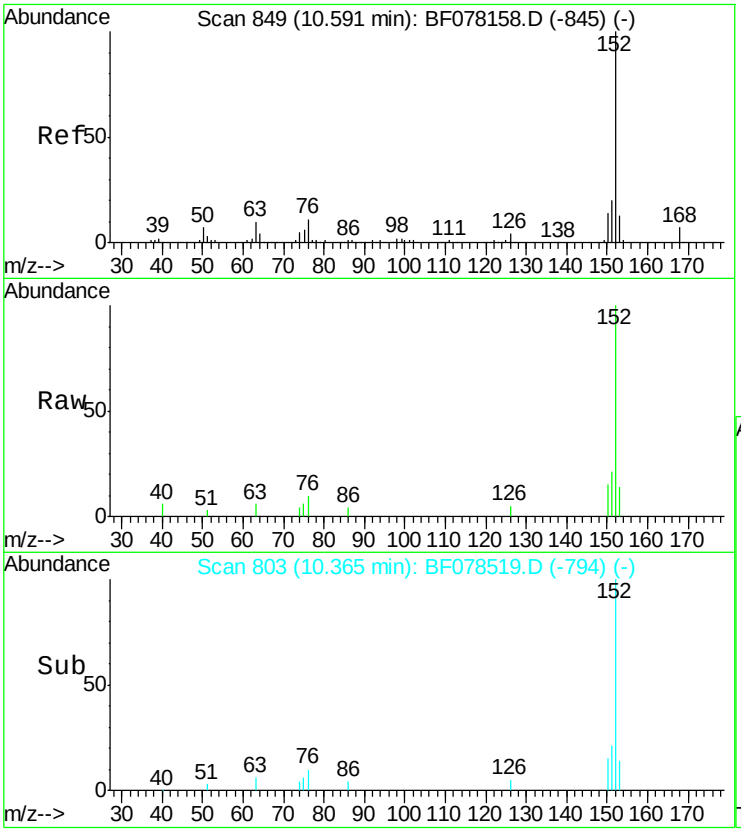


#44
2-Fluorobiphenyl
Concen: 81.35 ng
RT: 9.74 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF078519.D
Acq: 15 Apr 2015 00:46

Tgt Ion:172 Resp: 249800

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.6	42.8
170	23.1	18.5	27.7



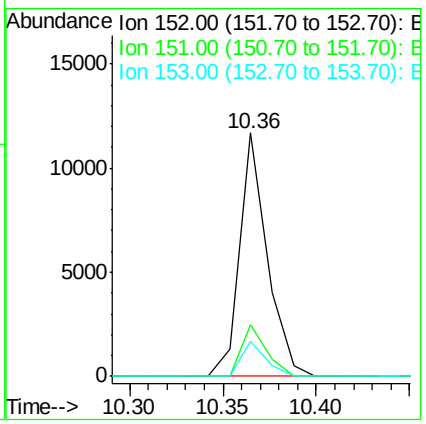


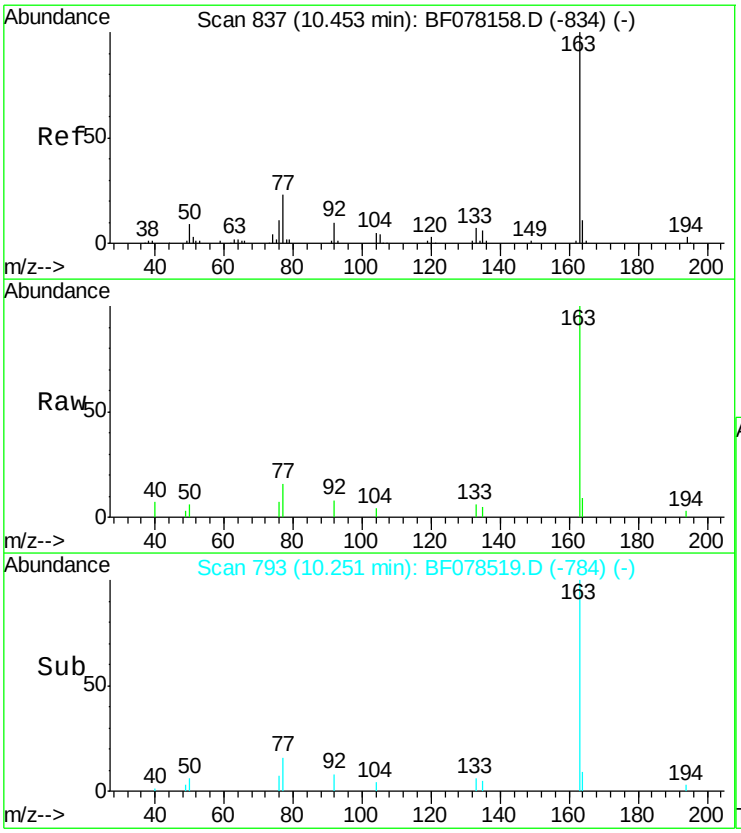
#48
Acenaphthylene
Concen: 2.63 ng
RT: 10.36 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF078519.D
Acq: 15 Apr 2015 00:46

Instrument :
BNA_F
ClientSampleId :
HS-SB101

Tgt Ion:152 Resp: 12002

Ion	Ratio	Lower	Upper
152	100		
151	21.2	15.7	23.5
153	14.2	10.2	15.2

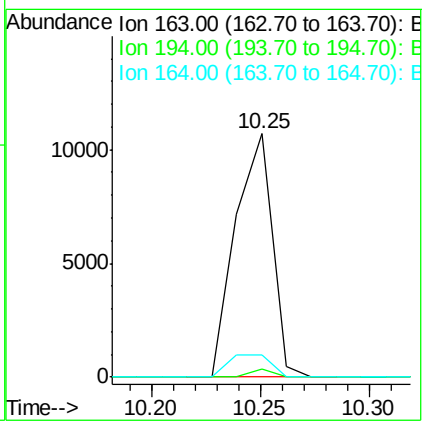


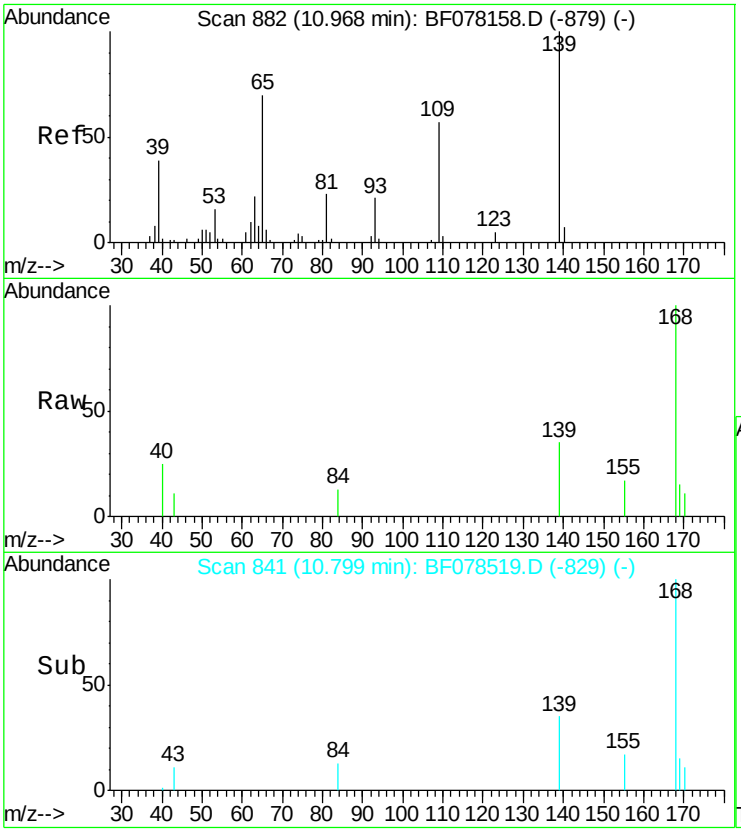


#49
Dimethylphthalate
Concen: 3.81 ng
RT: 10.25 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF078519.D
Acq: 15 Apr 2015 00:46

Tgt Ion:163 Resp: 12565

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.3	3.5
164	9.3	8.6	13.0



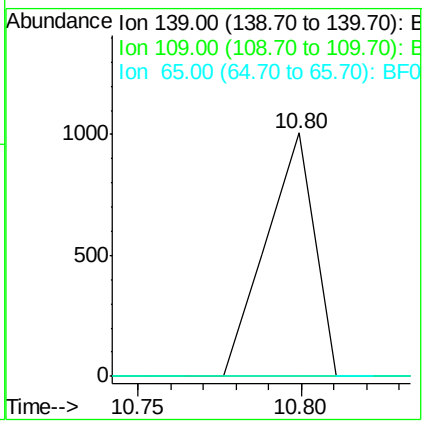


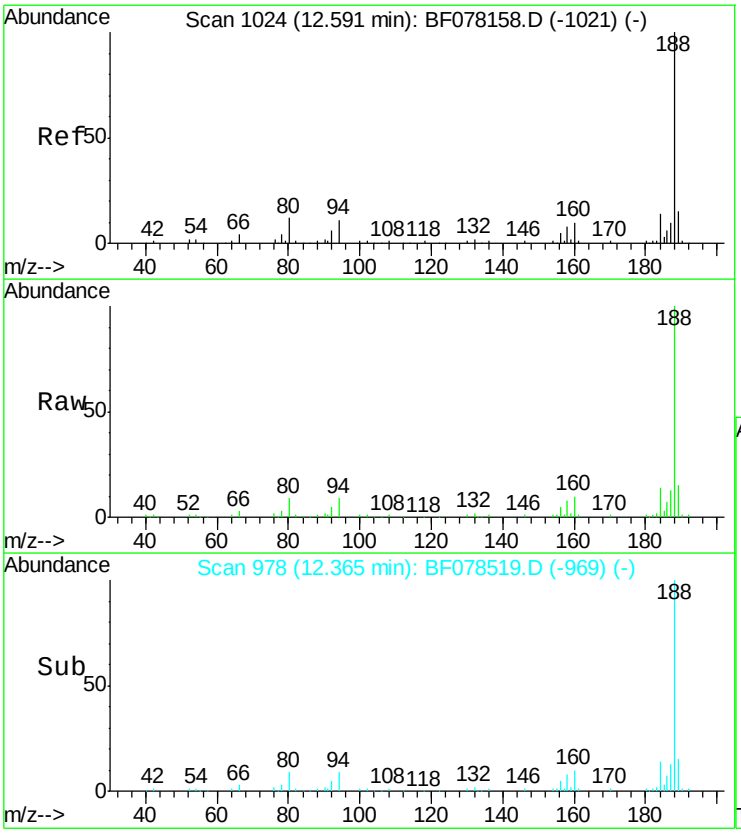
#55
4-Nitrophenol
Concen: 4.53 ng
RT: 10.80 min Scan# 841
Delta R.T. 0.03 min
Lab File: BF078519.D
Acq: 15 Apr 2015 00:46

Instrument :
BNA_F
ClientSampleId :
HS-SB101

Tgt Ion:139 Resp: 1038

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

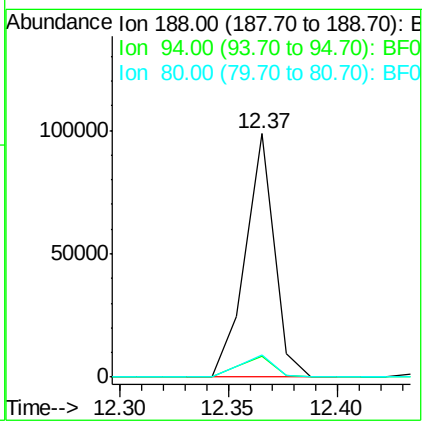


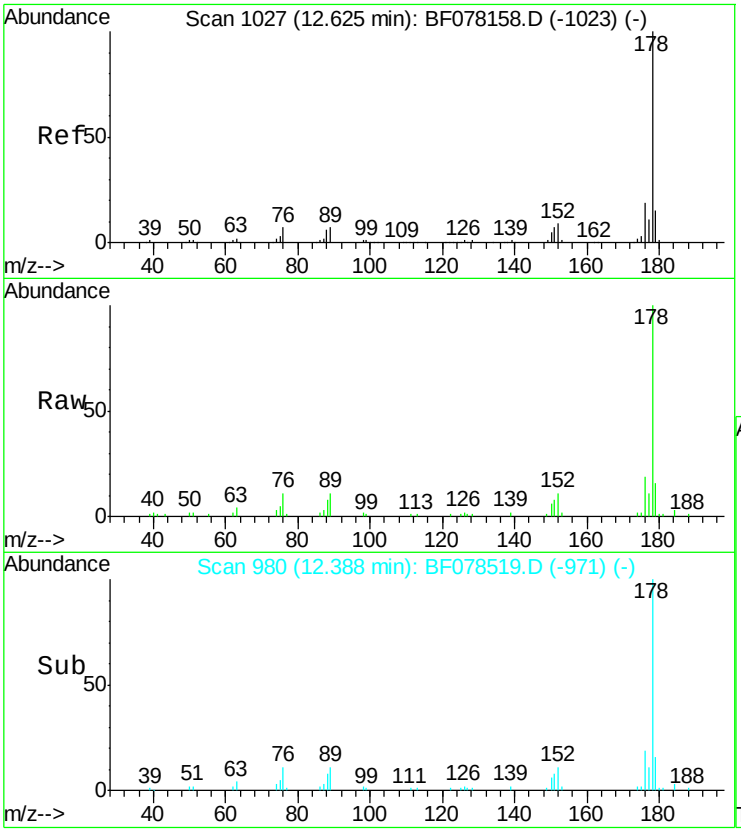


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.37 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF078519.D
Acq: 15 Apr 2015 00:46

Tgt Ion:188 Resp: 91520

Ion	Ratio	Lower	Upper
188	100		
94	8.5	9.0	13.4#
80	9.2	9.5	14.3#



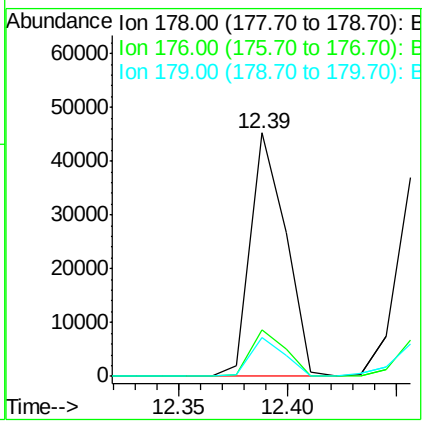


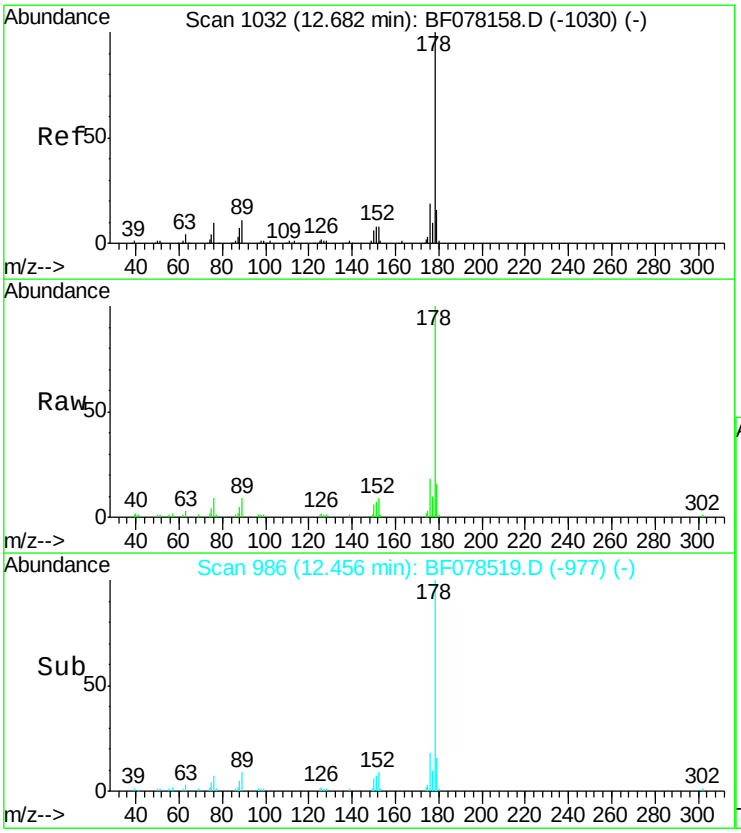
#70
Phenanthrene
Concen: 9.70 ng
RT: 12.39 min Scan# 980
Delta R.T. -0.00 min
Lab File: BF078519.D
Acq: 15 Apr 2015 00:46

Instrument :
BNA_F
ClientSampleId :
HS-SB101

Tgt Ion:178 Resp: 51359

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	15.8	12.2	18.2

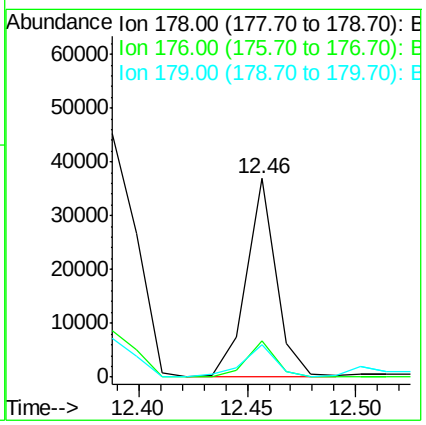


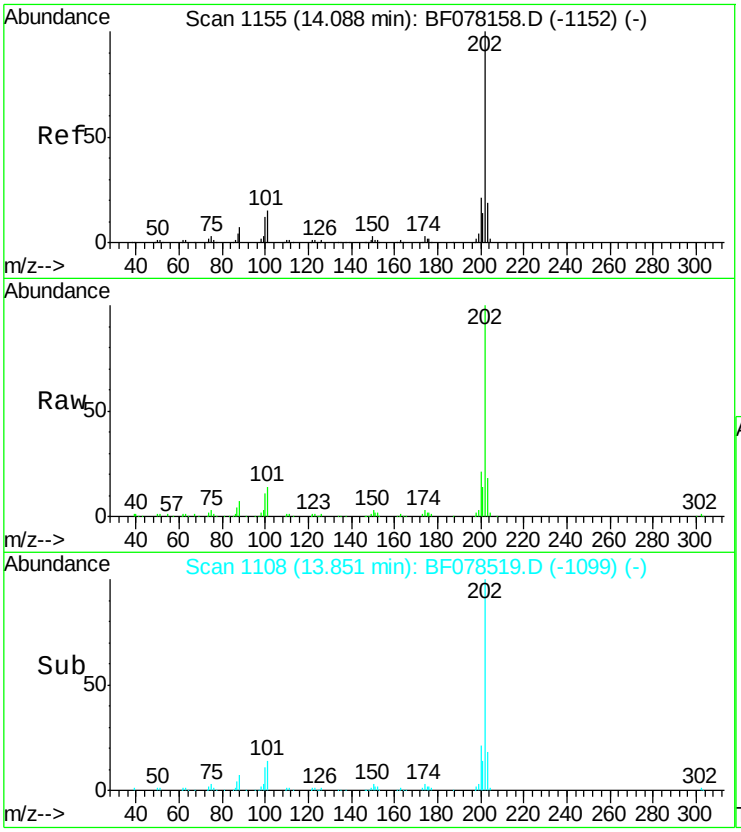


#71
Anthracene
Concen: 6.79 ng
RT: 12.46 min Scan# 986
Delta R.T. -0.00 min
Lab File: BF078519.D
Acq: 15 Apr 2015 00:46

Tgt Ion:178 Resp: 35413

Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.8	22.2
179	16.2	12.4	18.6



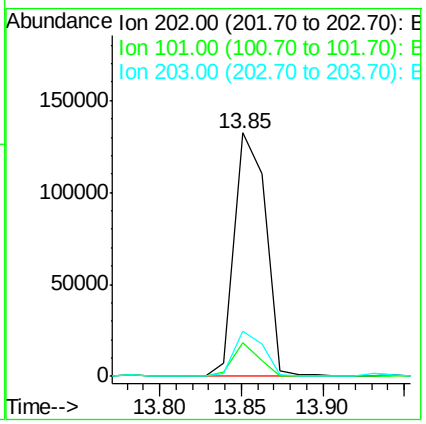


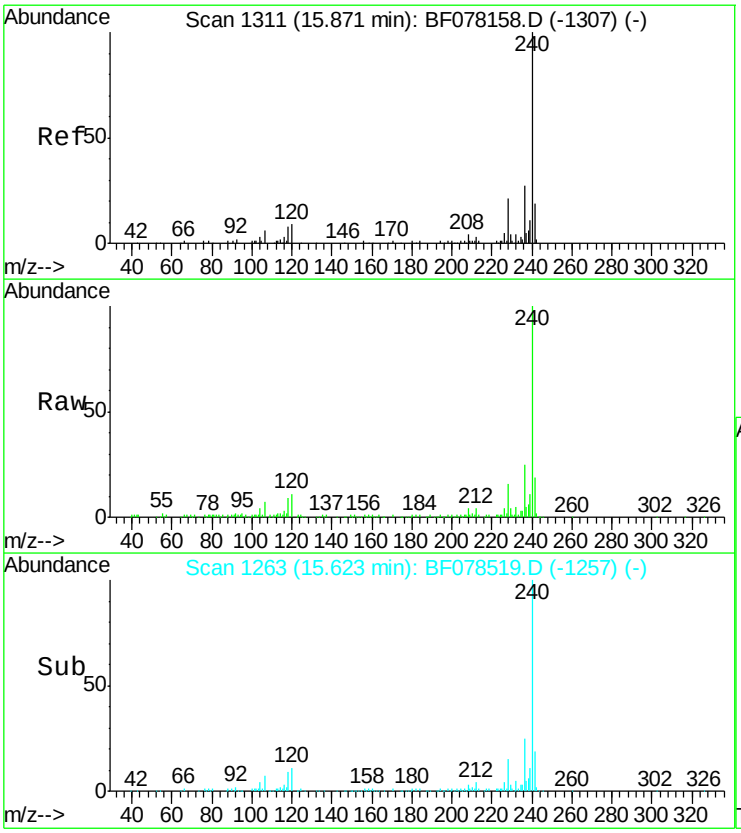
#74
Fluoranthene
Concen: 31.35 ng
RT: 13.85 min Scan# 1108
Delta R.T. -0.00 min
Lab File: BF078519.D
Acq: 15 Apr 2015 00:46

Instrument :
BNA_F
ClientSampleId :
HS-SB101

Tgt Ion:202 Resp: 175027

Ion	Ratio	Lower	Upper
202	100		
101	13.9	0.0	35.2
203	18.5	0.0	38.5

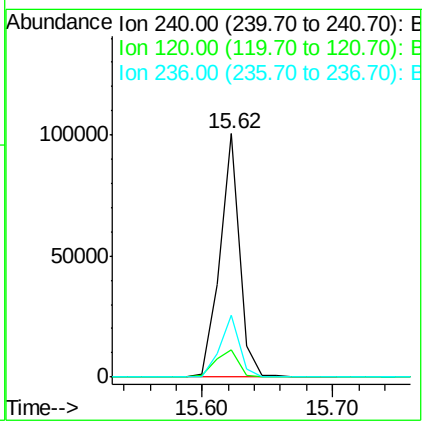


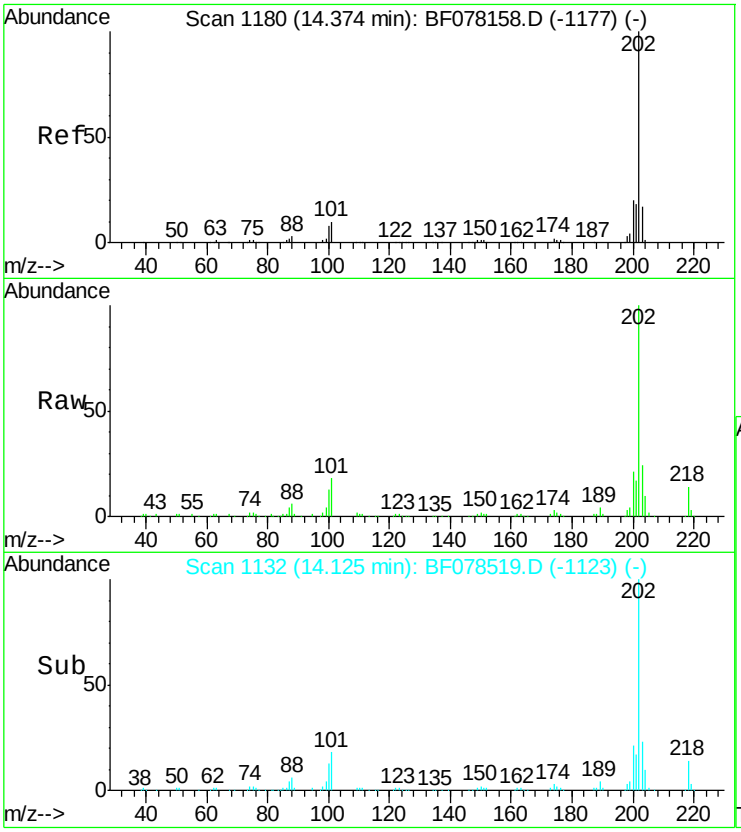


#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.62 min Scan# 1263
Delta R.T. -0.03 min
Lab File: BF078519.D
Acq: 15 Apr 2015 00:46

Tgt Ion:240 Resp: 106095

Ion	Ratio	Lower	Upper
240	100		
120	11.0	7.1	10.7#
236	25.3	21.4	32.2



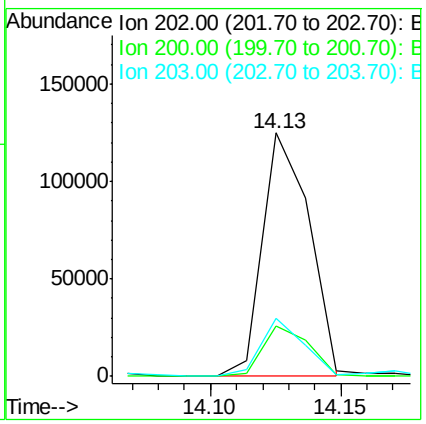


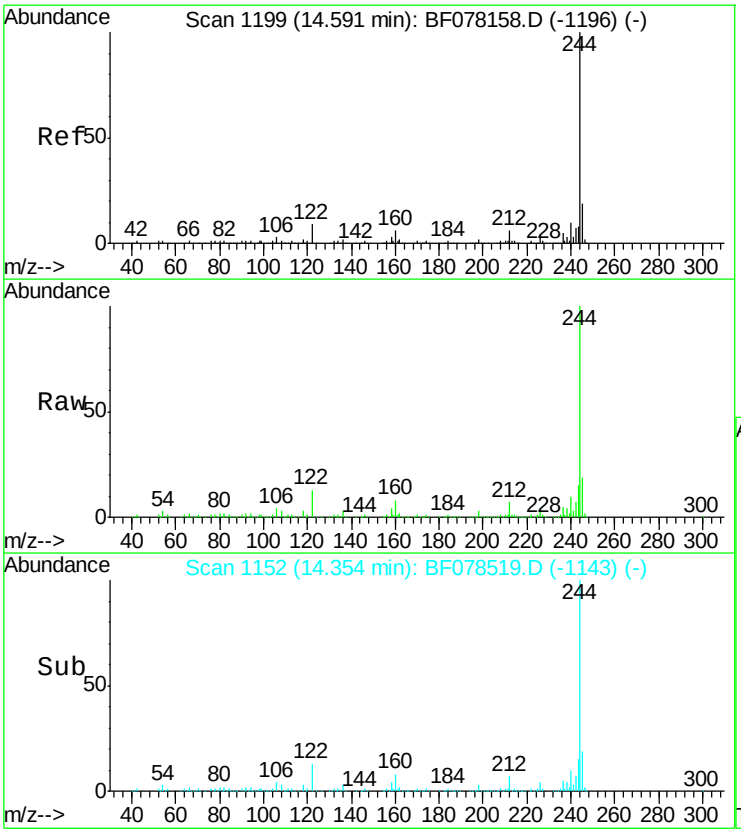
#77
Pyrene
Concen: 23.45 ng
RT: 14.13 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BF078519.D
Acq: 15 Apr 2015 00:46

Instrument :
BNA_F
ClientSampleId :
HS-SB101

Tgt Ion:202 Resp: 156201

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.3	24.5
203	23.7	13.8	20.6#

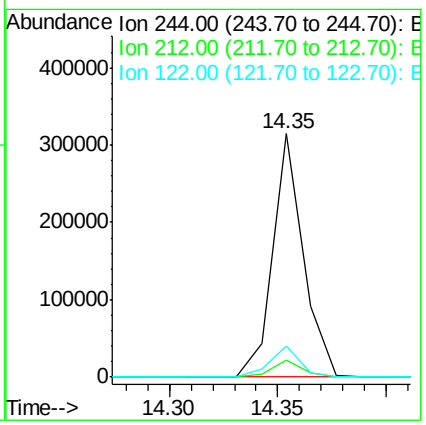


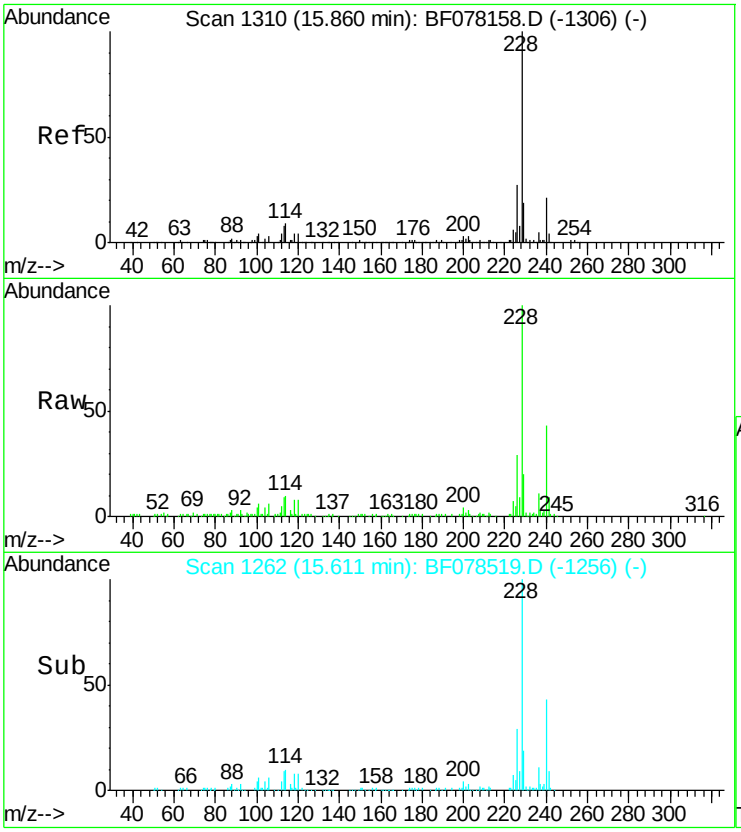


#78
Terphenyl-d14
Concen: 66.05 ng
RT: 14.35 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BF078519.D
Acq: 15 Apr 2015 00:46

Tgt Ion:244 Resp: 310137

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.0	7.4
122	12.9	7.1	10.7#



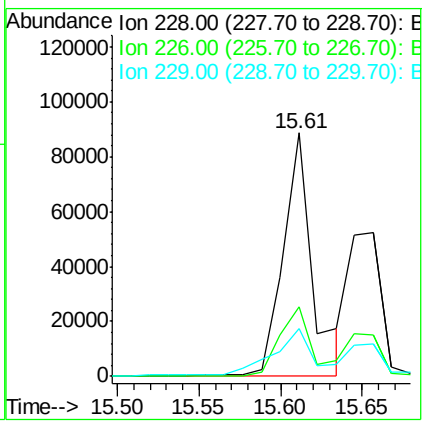


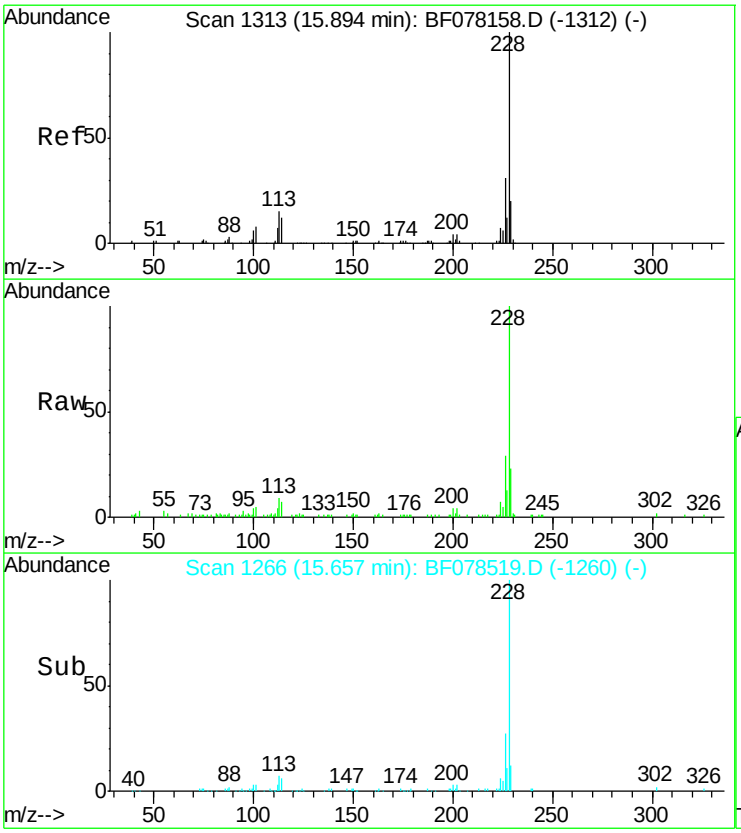
#80
Benzo(a)anthracene
Concen: 17.68 ng
RT: 15.61 min Scan# 1262
Delta R.T. -0.03 min
Lab File: BF078519.D
Acq: 15 Apr 2015 00:46

Instrument :
BNA_F
ClientSampleId :
HS-SB101

Tgt Ion:228 Resp: 111600

Ion	Ratio	Lower	Upper
228	100		
226	28.6	21.3	31.9
229	19.8	15.4	23.2

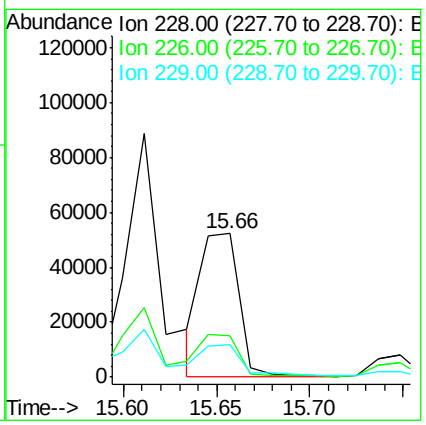


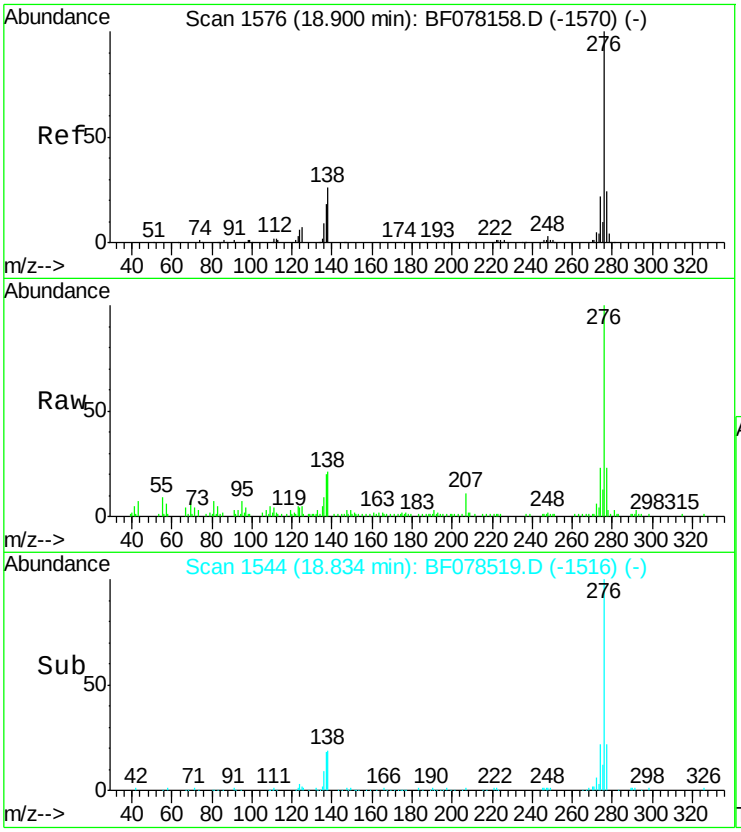


#82
Chrysene
Concen: 12.45 ng
RT: 15.66 min Scan# 1266
Delta R.T. -0.03 min
Lab File: BF078519.D
Acq: 15 Apr 2015 00:46

Tgt Ion:228 Resp: 73855

Ion	Ratio	Lower	Upper
228	100		
226	28.7	24.2	36.4
229	23.0	15.8	23.8



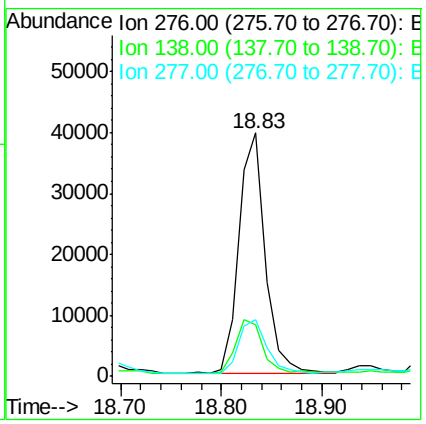


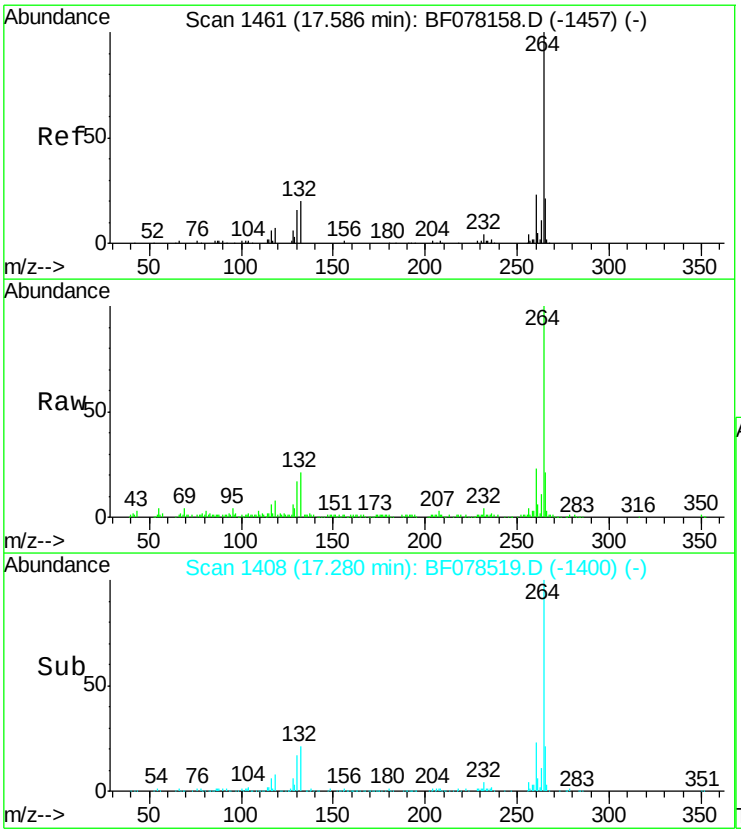
#85
Indeno(1,2,3-cd)pyrene
Concen: 10.59 ng
RT: 18.83 min Scan# 1544
Delta R.T. 0.02 min
Lab File: BF078519.D
Acq: 15 Apr 2015 00:46

Instrument :
BNA_F
ClientSampleId :
HS-SB101

Tgt Ion:276 Resp: 71247

Ion	Ratio	Lower	Upper
276	100		
138	24.4	16.9	25.3
277	25.1	15.8	23.6#

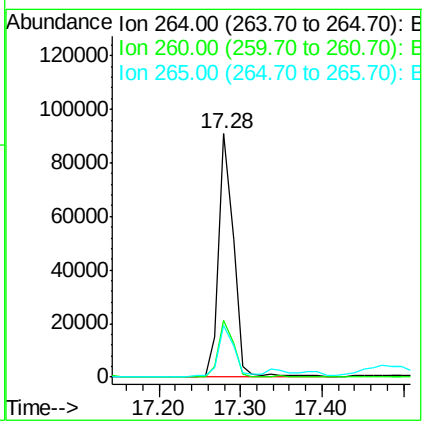


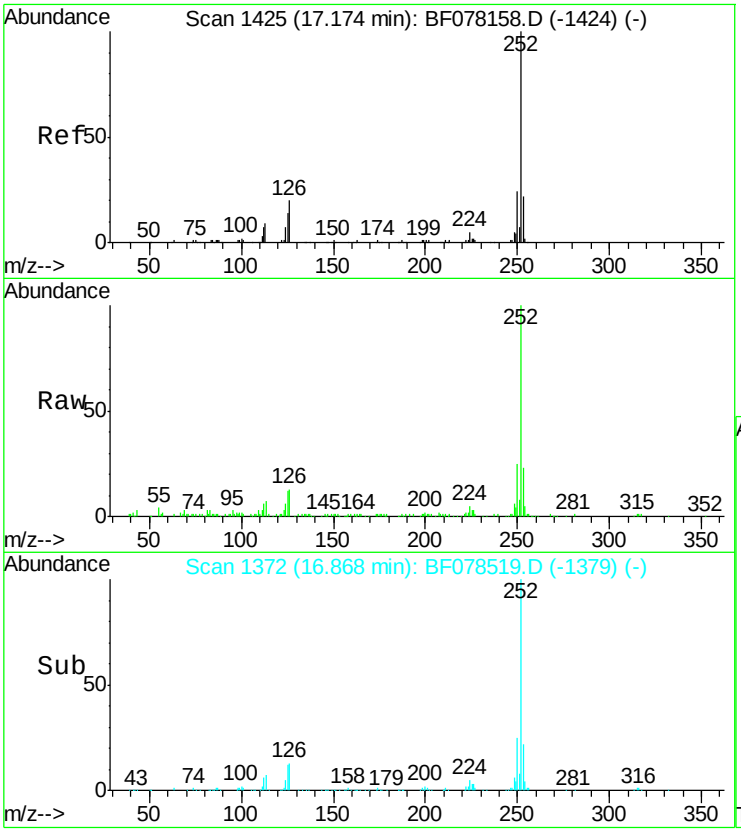


#86
Perylene-d12
Concen: 20.00 ng
RT: 17.28 min Scan# 1408
Delta R.T. -0.21 min
Lab File: BF078519.D
Acq: 15 Apr 2015 00:46

Tgt Ion:264 Resp: 115145

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	21.3	17.0	25.6



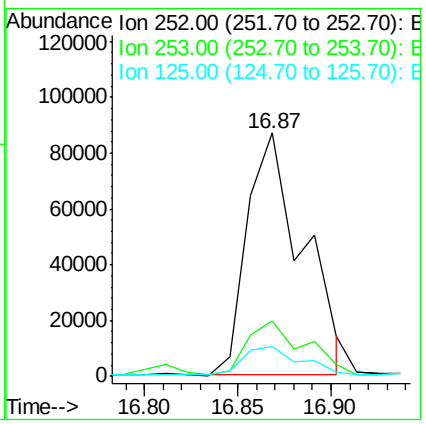


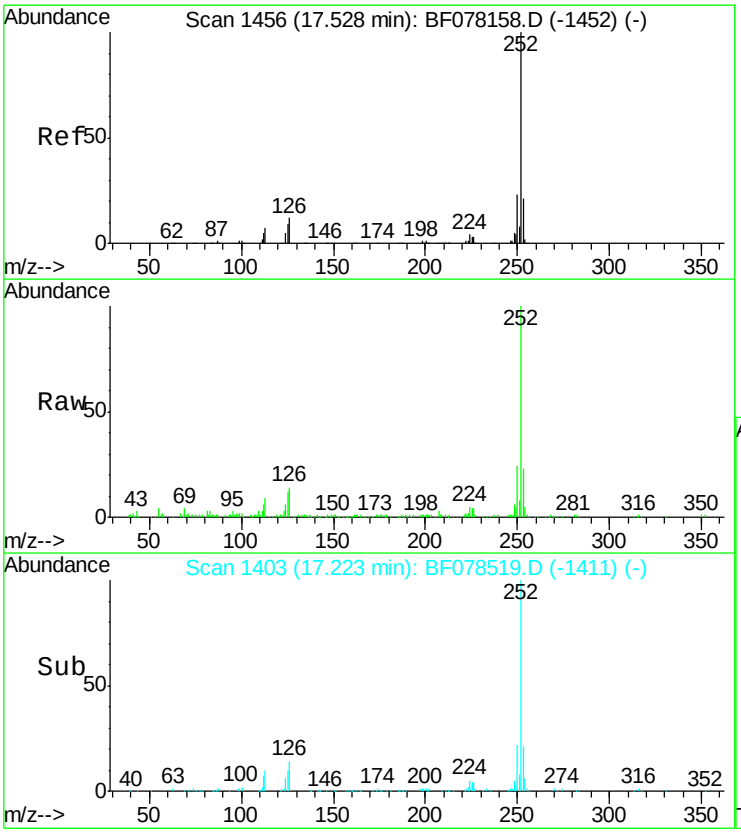
#88
Benzo(k)fluoranthene
Concen: 28.58 ng
RT: 16.87 min Scan# 1372
Delta R.T. -0.18 min
Lab File: BF078519.D
Acq: 15 Apr 2015 00:46

Instrument :
BNA_F
ClientSampleId :
HS-SB101

Tgt Ion:252 Resp: 180713

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.5	26.3
125	12.4	11.6	17.4

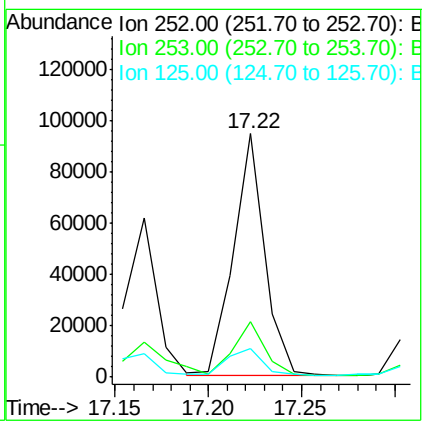


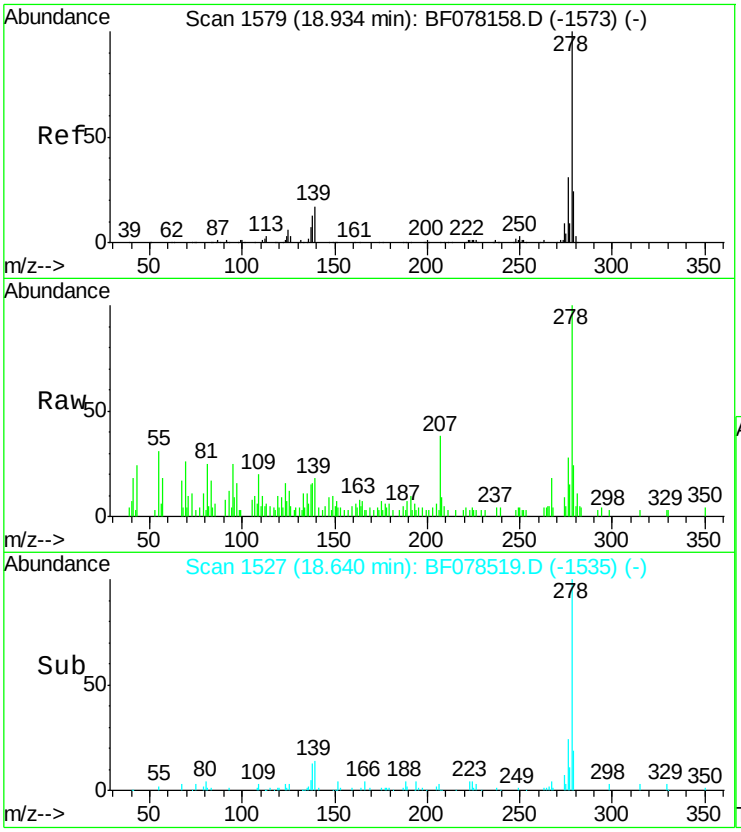


#89
Benzo(a)pyrene
Concen: 17.65 ng
RT: 17.22 min Scan# 1403
Delta R.T. -0.19 min
Lab File: BF078519.D
Acq: 15 Apr 2015 00:46

Tgt Ion:252 Resp: 109640

Ion	Ratio	Lower	Upper
252	100		
253	22.7	16.8	25.2
125	11.7	7.4	11.0#





#90
Dibenzo(a,h)anthracene
Concen: 2.99 ng
RT: 18.64 min Scan# 1527
Delta R.T. -0.19 min
Lab File: BF078519.D
Acq: 15 Apr 2015 00:46

Instrument :
BNA_F
ClientSampleId :
HS-SB101

Tgt Ion:278 Resp: 18569

Ion	Ratio	Lower	Upper
278	100		
139	18.2	13.6	20.4
279	23.9	19.0	28.6