Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040615\
Data File : BF078277.D
Acq On : 7 Apr 2015 2:14
Operator : TP/IZ
Sample : G1745-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1S

Quant Time: Apr 07 03:34:30 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 07 04:11:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	39404	20.00	ng		0.00
21) Naphthalene-d8	8.56	136	158792	20.00	ng		0.00
38) Acenaphthene-d10	10.72	164	81015	20.00	ng		0.00
63) Phenanthrene-d10	12.55	188	154655	20.00	ng		0.00
75) Chrysene-d12	15.81	240	165955	20.00	ng		0.00
86) Perylene-d12	17.46	264	164840	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	65526	27.42	ng		0.01
7) Phenol-d6	6.58	99	250922	83.78	ng		0.00
23) Nitrobenzene-d5	7.68	82	159866	61.02	ng		0.00
41) 2,4,6-Tribromophenol	11.70	330	6923	10.30	ng		0.00
44) 2-Fluorobiphenyl	9.90	172	335497	59.19	ng		0.00
78) Terphenyl-d14	14.53	244	374498	50.99	ng		-0.01
Target Compounds							Qvalue
49) Dimethylphthalate	10.42	163	15768	2.59	ng	#	99
55) 4-Nitrophenol	10.97	139	2487	5.06	ng	#	18
70) Phenanthrene	12.58	178	63681	7.12	ng		100
74) Fluoranthene	14.04	202	90881	9.63	ng		93
77) Pyrene	14.32	202	81782	7.85	ng		96
80) Benzo(a)anthracene	15.80	228	44993	4.56	ng		96
82) Chrysene	15.80	228	43279	4.67	ng		98
83) Bis(2-ethylhexyl)phthalate	15.89	149	2441853	392.10	ng		99
85) Indeno(1,2,3-cd)pyrene	18.74	276	22559	2.14	ng	#	87
87) Benzo(b)fluoranthene	17.05	252	62804	6.16	ng	#	88
88) Benzo(k)fluoranthene	17.05	252	63603	7.03	ng	#	93
89) Benzo(a)pyrene	17.40	252	33153	3.73	ng	#	81
91) Benzo(g,h,i)perylene	19.11	276	25235	2.83	ng	#	87

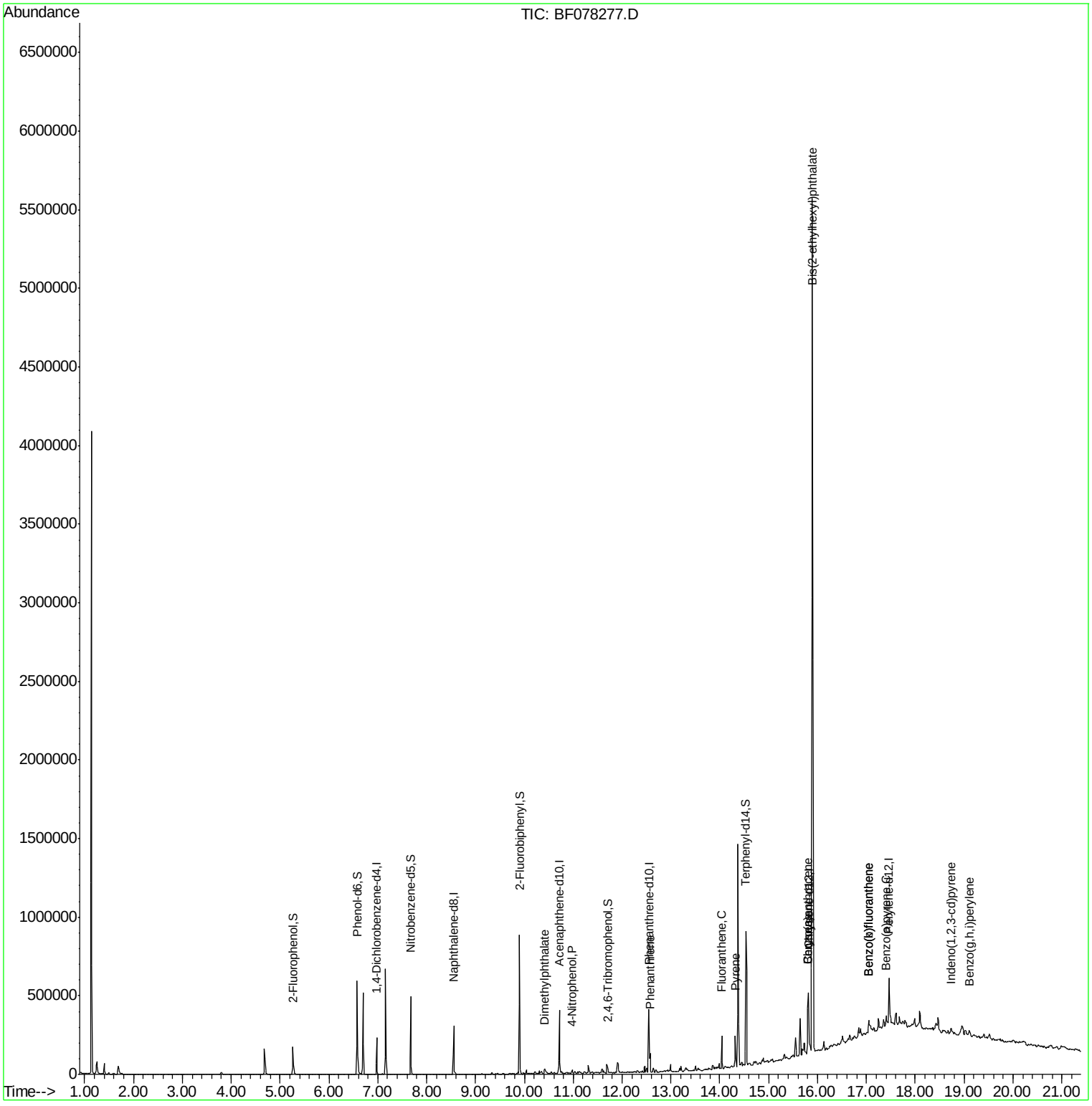
(#) = qualifier out of range (m) = manual integration (+) = signals summed

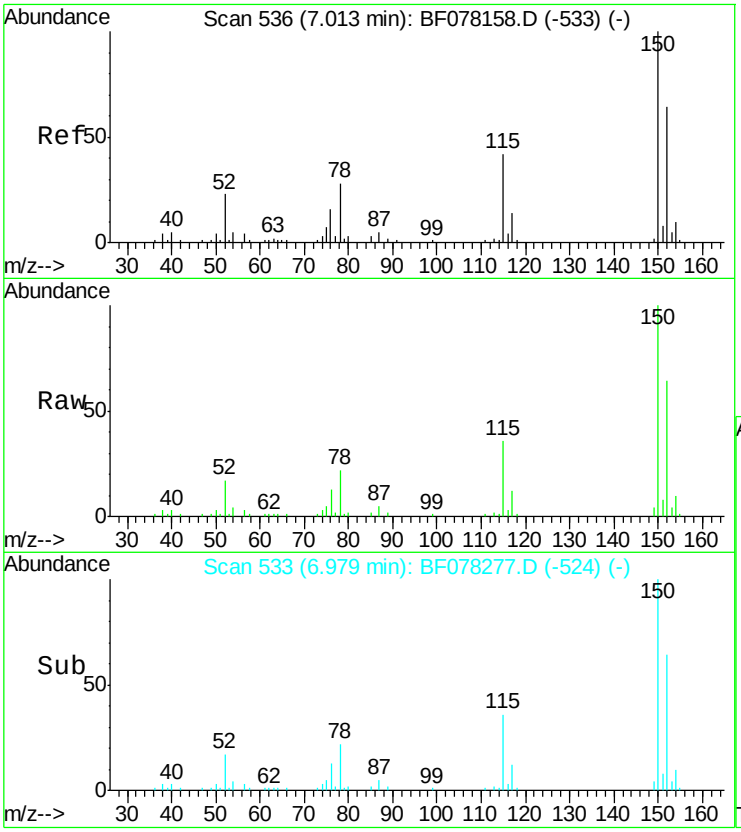
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040615\
Data File : BF078277.D
Acq On : 7 Apr 2015 2:14
Operator : TP/IZ
Sample : G1745-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1S

Quant Time: Apr 07 03:34:30 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 07 04:11:17 2015
Response via : Initial Calibration



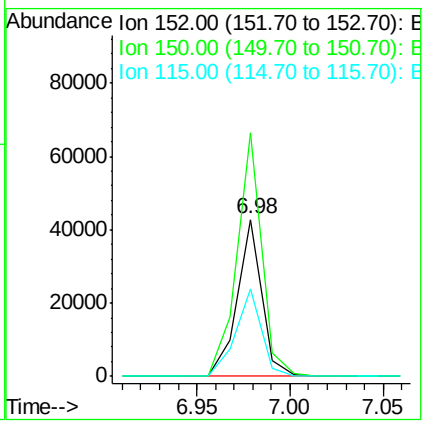


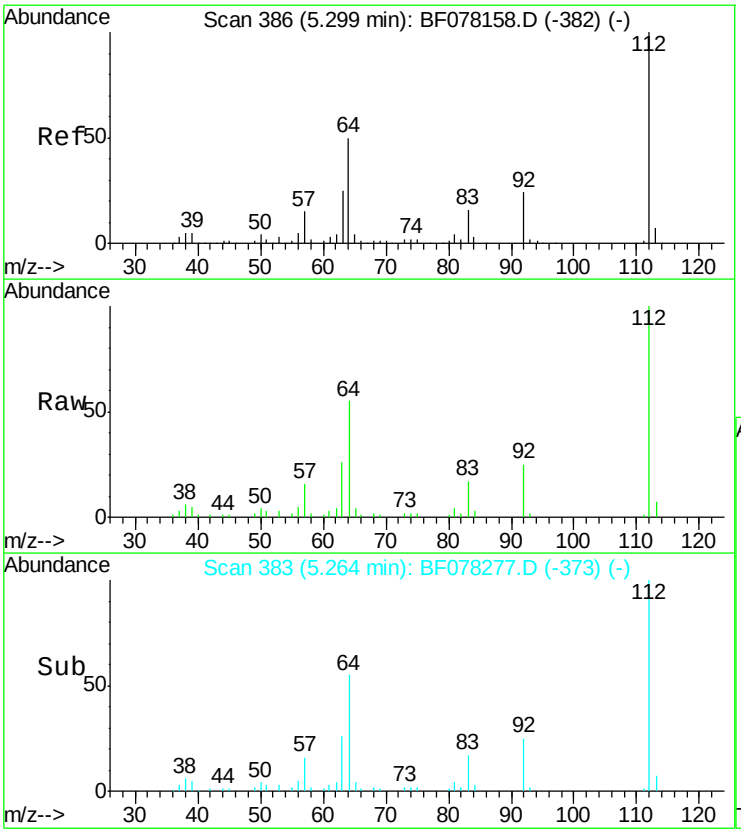
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.98 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF078277.D
Acq: 7 Apr 2015 2:14

Instrument :
BNA_F
ClientSampleId :
SB-1S

Tgt Ion:152 Resp: 39404

Ion	Ratio	Lower	Upper
152	100		
150	155.2	125.9	188.9
115	56.1	52.7	79.1

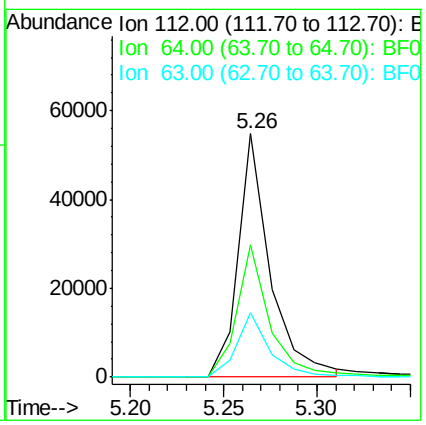


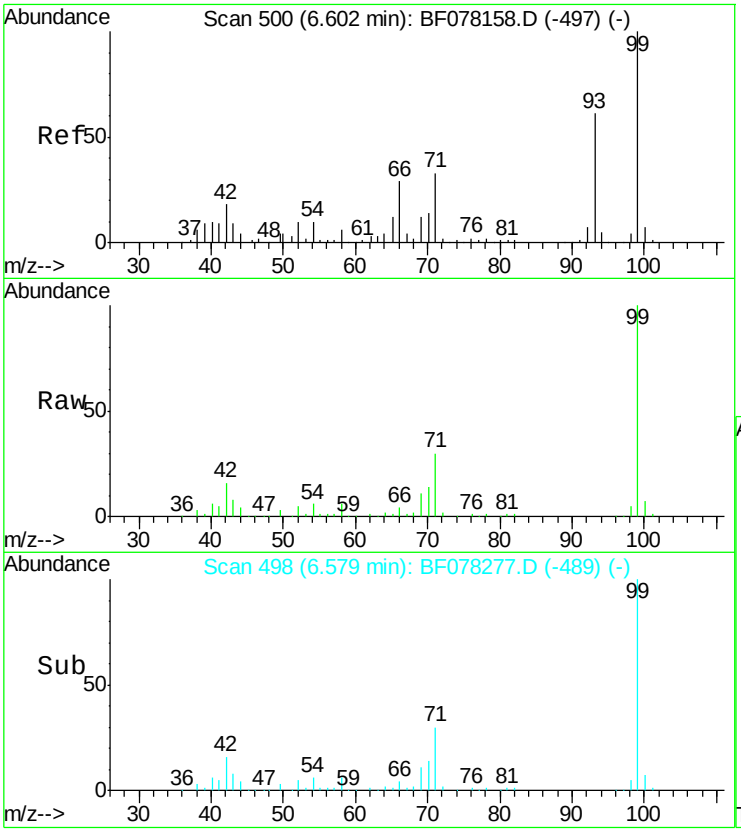


#5
2-Fluorophenol
Concen: 27.42 ng
RT: 5.26 min Scan# 383
Delta R.T. 0.01 min
Lab File: BF078277.D
Acq: 7 Apr 2015 2:14

Tgt Ion:112 Resp: 65526

Ion	Ratio	Lower	Upper
112	100		
64	54.5	39.9	59.9
63	26.5	20.2	30.4



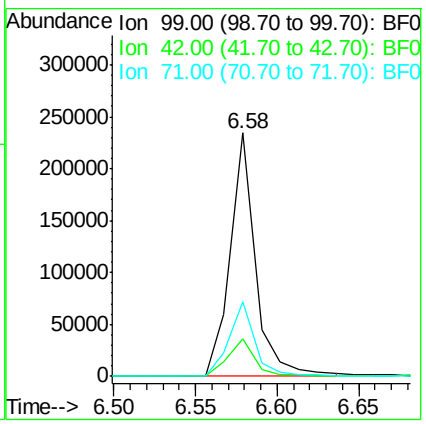


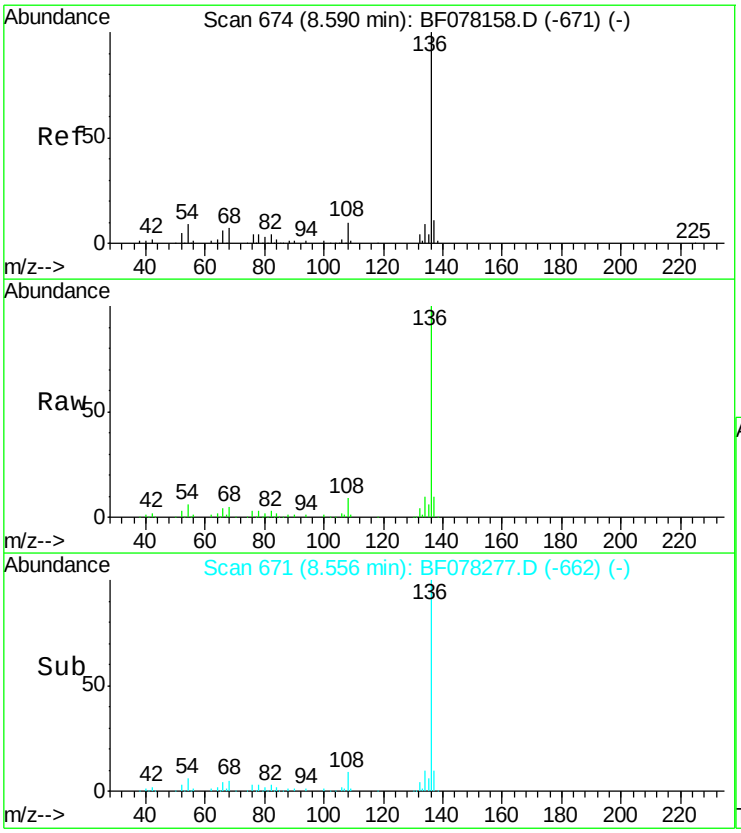
#7
Phenol-d6
Concen: 83.78 ng
RT: 6.58 min Scan# 498
Delta R.T. 0.00 min
Lab File: BF078277.D
Acq: 7 Apr 2015 2:14

Instrument :
BNA_F
ClientSampleId :
SB-1S

Tgt Ion: 99 Resp: 250922

Ion	Ratio	Lower	Upper
99	100		
42	15.7	14.8	22.2
71	30.4	26.6	39.8

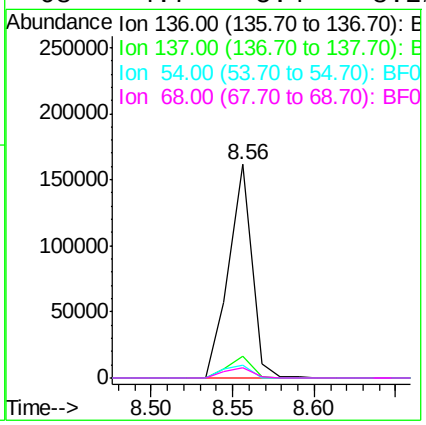


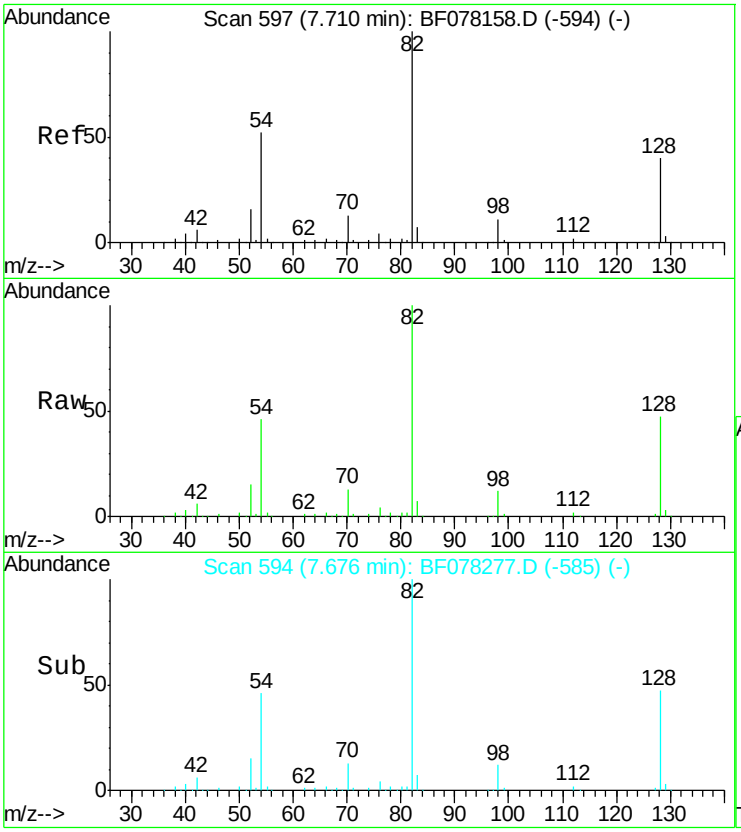


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.56 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF078277.D
Acq: 7 Apr 2015 2:14

Tgt Ion:136 Resp: 158792

Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.0	13.4
54	5.9	7.0	10.6#
68	4.7	5.4	8.2#



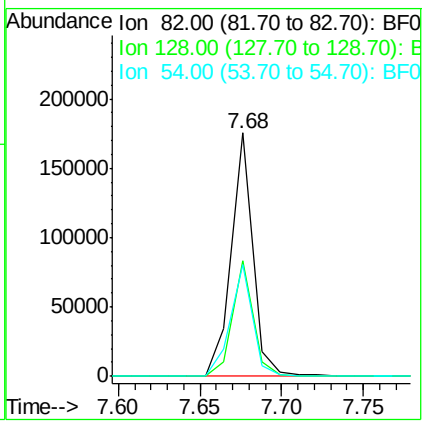


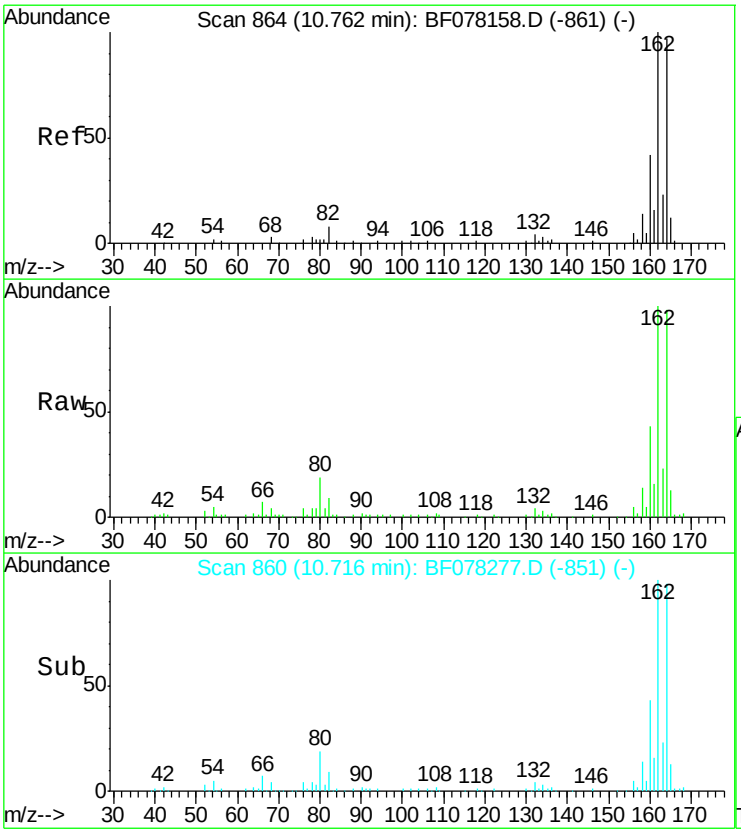
#23
Nitrobenzene-d5
Concen: 61.02 ng
RT: 7.68 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF078277.D
Acq: 7 Apr 2015 2:14

Instrument :
BNA_F
ClientSampleId :
SB-1S

Tgt Ion: 82 Resp: 159866

Ion	Ratio	Lower	Upper
82	100		
128	47.4	31.8	47.8
54	46.1	41.5	62.3

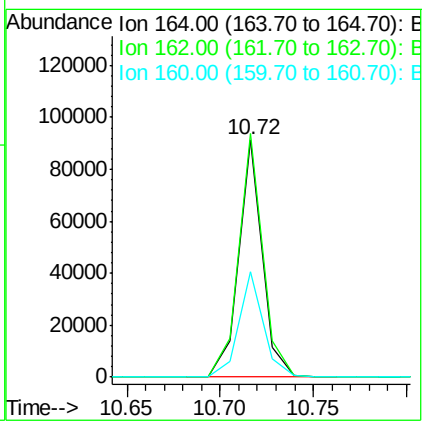


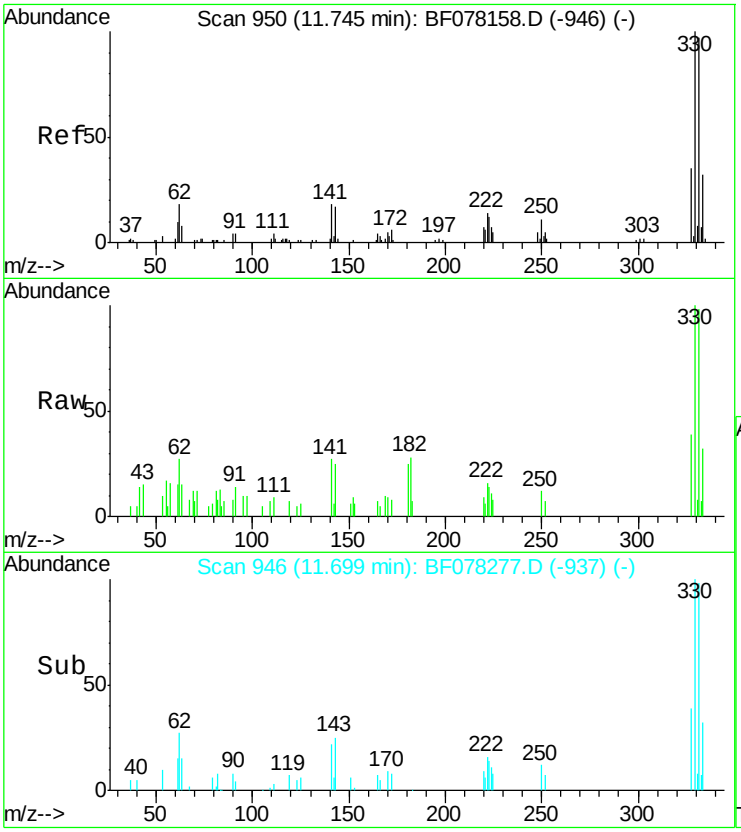


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.72 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF078277.D
Acq: 7 Apr 2015 2:14

Tgt Ion:164 Resp: 81015

Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.2	123.2
160	44.1	34.7	52.1



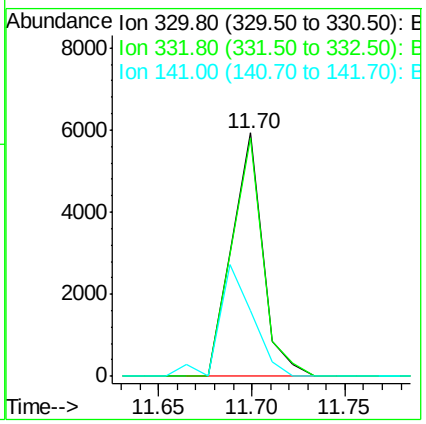


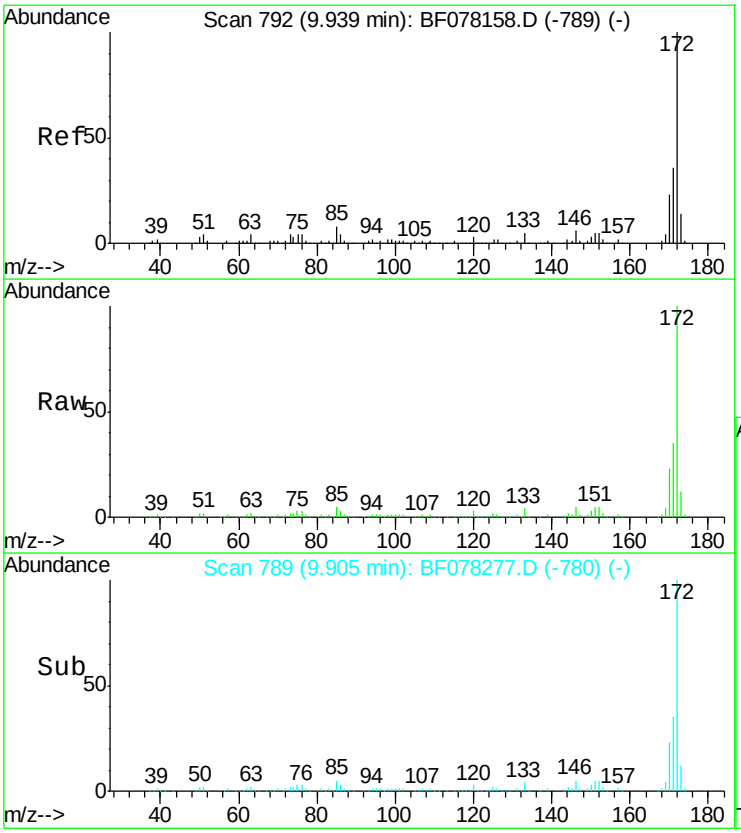
#41
2,4,6-Tribromophenol
Concen: 10.30 ng
RT: 11.70 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF078277.D
Acq: 7 Apr 2015 2:14

Instrument :
BNA_F
ClientSampleId :
SB-1S

Tgt Ion:330 Resp: 6923

Ion	Ratio	Lower	Upper
330	100		
332	98.6	78.6	117.8
141	49.5	31.2	46.8#

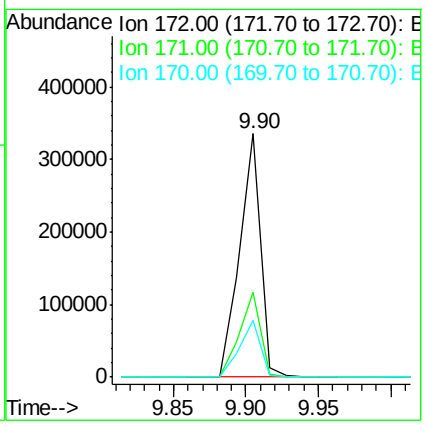


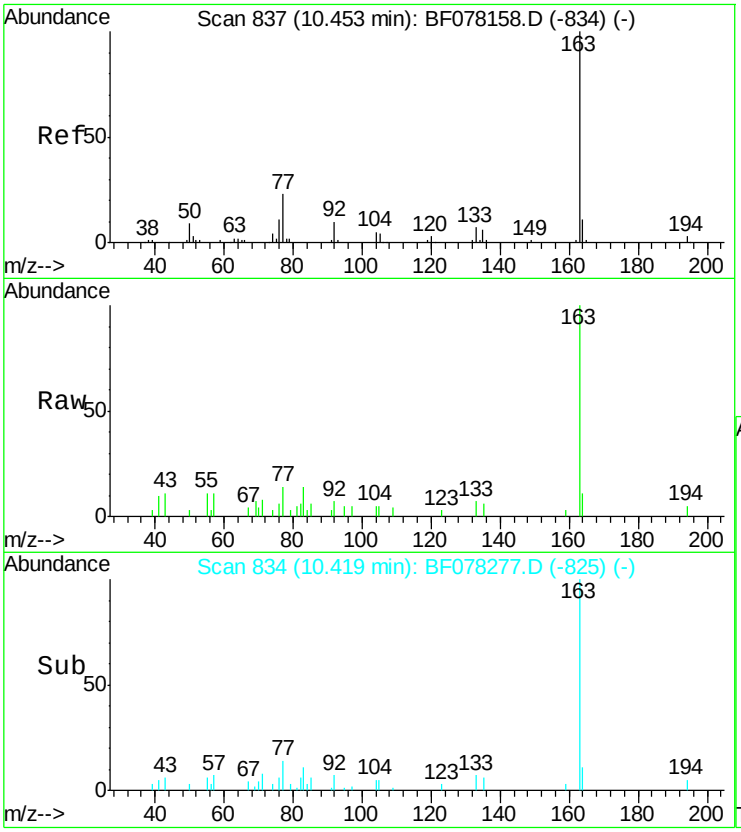


#44
2-Fluorobiphenyl
Concen: 59.19 ng
RT: 9.90 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF078277.D
Acq: 7 Apr 2015 2:14

Tgt Ion:172 Resp: 335497

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.6	42.8
170	23.1	18.5	27.7



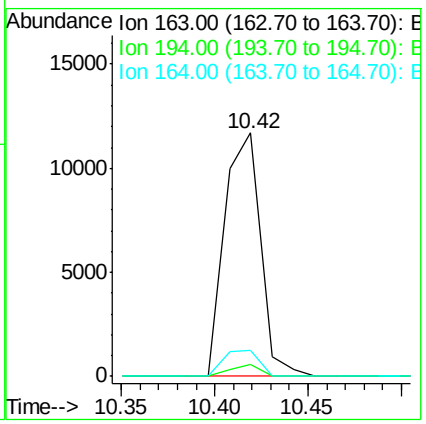


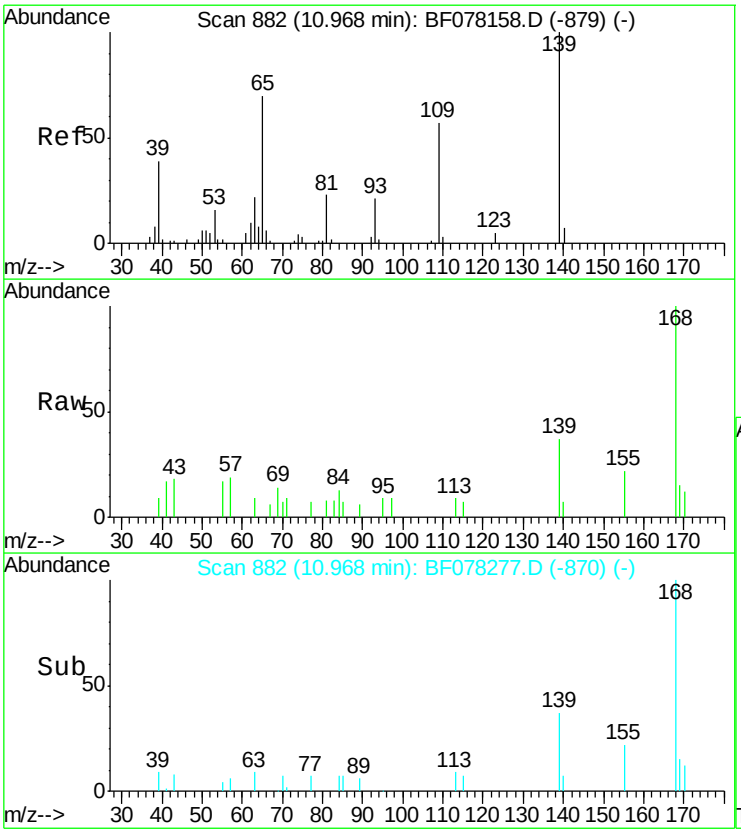
#49
Dimethylphthalate
Concen: 2.59 ng
RT: 10.42 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF078277.D
Acq: 7 Apr 2015 2:14

Instrument :
BNA_F
ClientSampleId :
SB-1S

Tgt Ion:163 Resp: 15768

Ion	Ratio	Lower	Upper
163	100		
194	4.7	2.3	3.5#
164	10.9	8.6	13.0

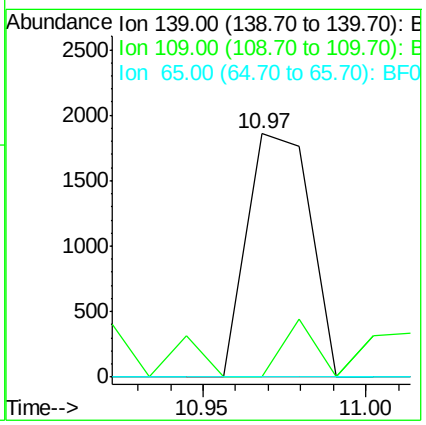


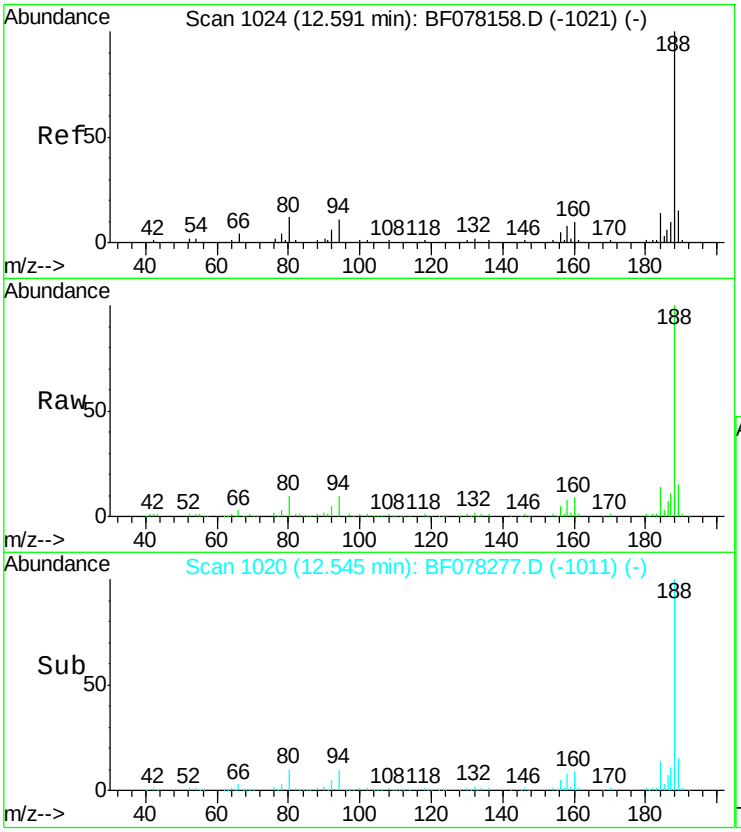


#55
4-Nitrophenol
Concen: 5.06 ng
RT: 10.97 min Scan# 882
Delta R.T. 0.03 min
Lab File: BF078277.D
Acq: 7 Apr 2015 2:14

Tgt Ion:139 Resp: 2487

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



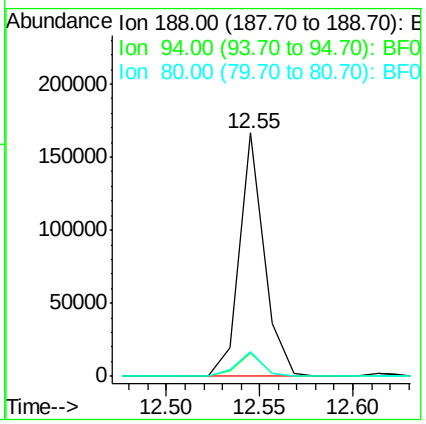


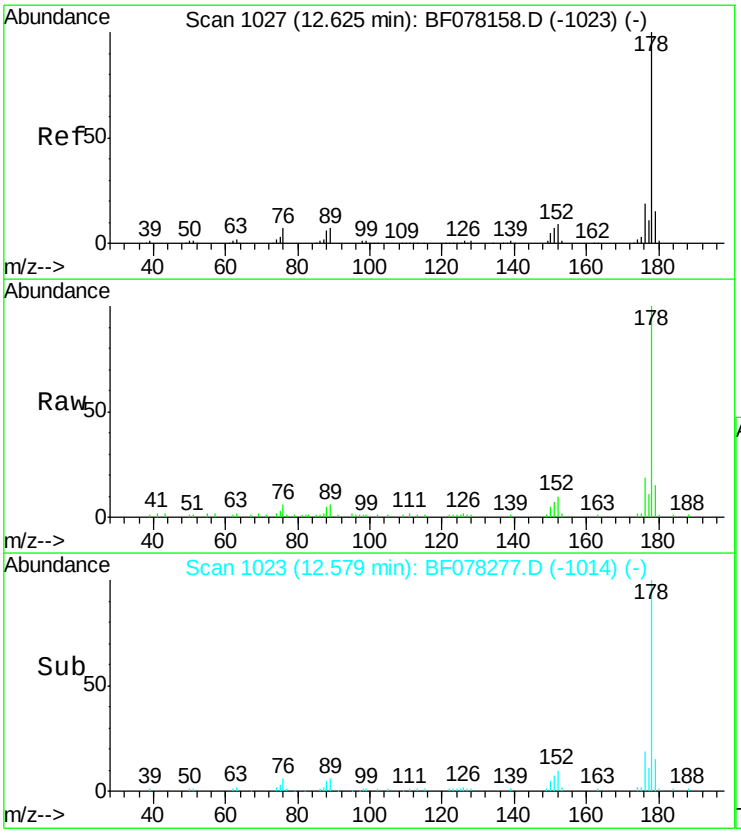
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.55 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF078277.D
Acq: 7 Apr 2015 2:14

Instrument :
BNA_F
ClientSampleId :
SB-1S

Tgt Ion:188 Resp: 154655

Ion	Ratio	Lower	Upper
188	100		
94	9.8	9.0	13.4
80	10.4	9.5	14.3

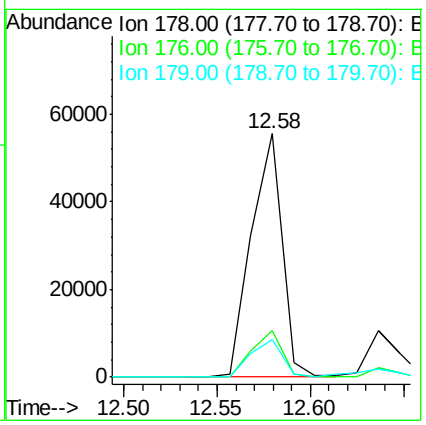


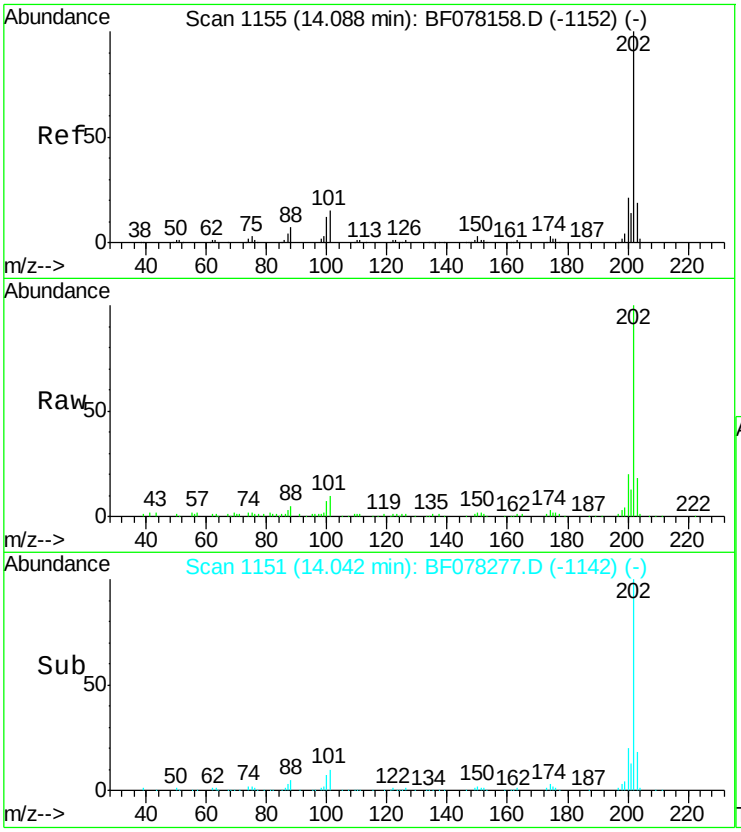


#70
Phenanthrene
Concen: 7.12 ng
RT: 12.58 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF078277.D
Acq: 7 Apr 2015 2:14

Tgt Ion:178 Resp: 63681

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.0
179	15.2	12.2	18.2



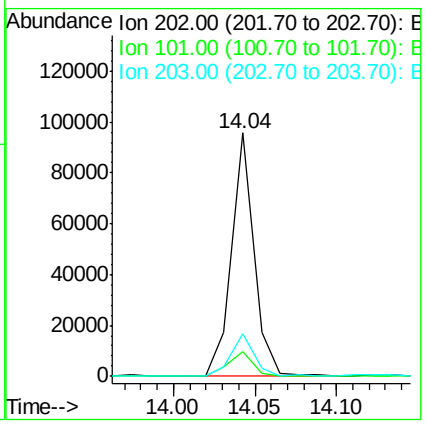


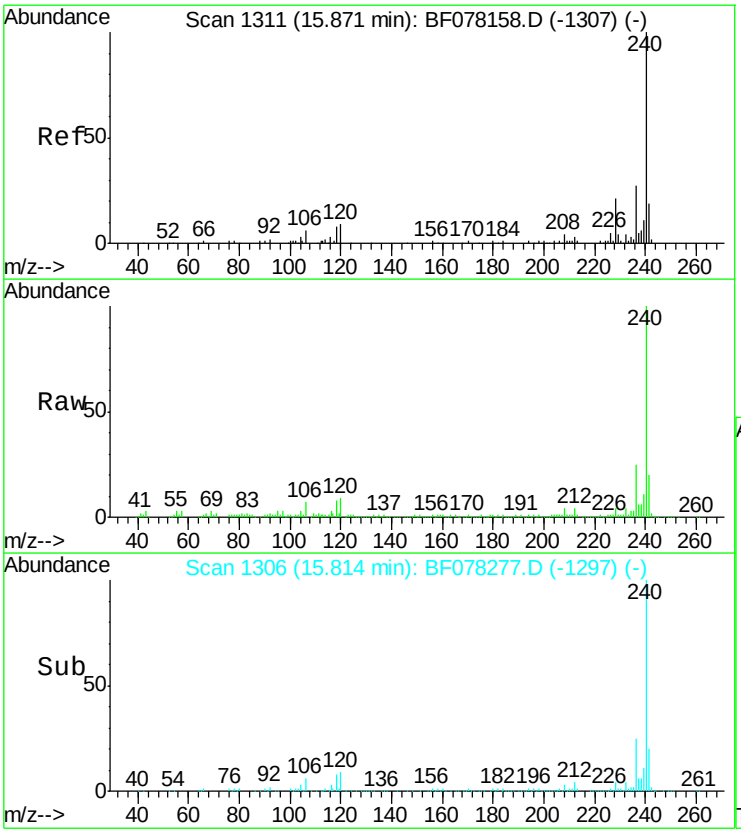
#74
Fluoranthene
Concen: 9.63 ng
RT: 14.04 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF078277.D
Acq: 7 Apr 2015 2:14

Instrument :
BNA_F
ClientSampleId :
SB-1S

Tgt Ion:202 Resp: 90881

Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	35.2
203	17.5	0.0	38.5

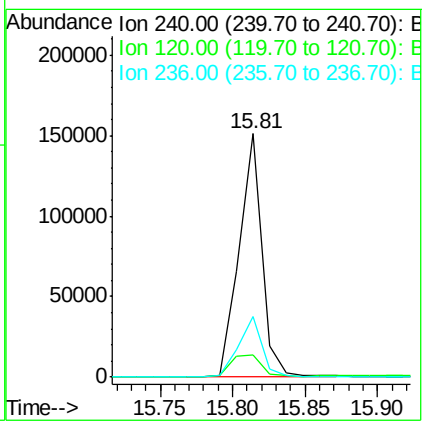


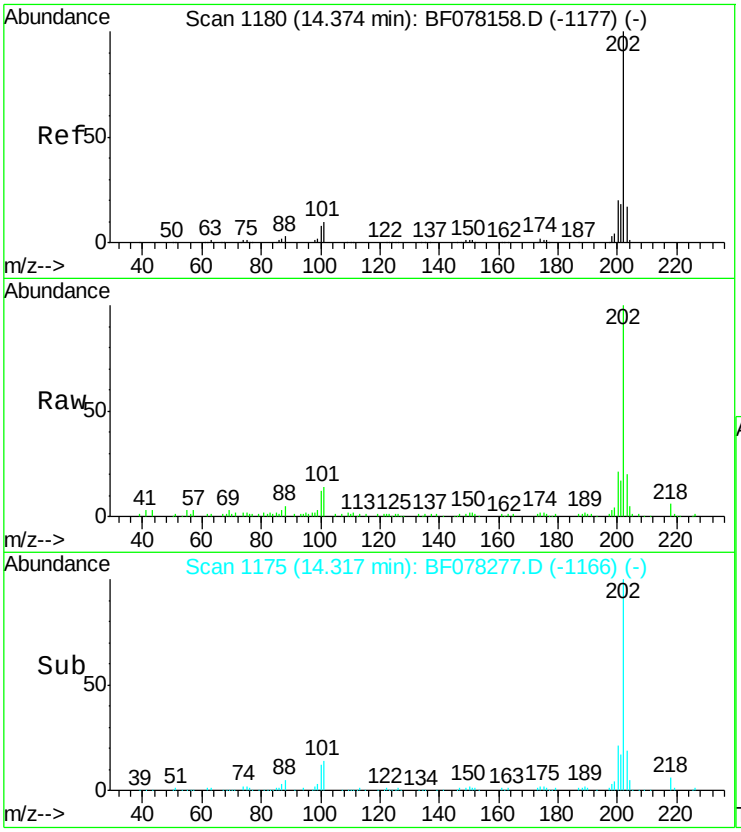


#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.81 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF078277.D
Acq: 7 Apr 2015 2:14

Tgt Ion:240 Resp: 165955

Ion	Ratio	Lower	Upper
240	100		
120	9.3	7.1	10.7
236	24.8	21.4	32.2



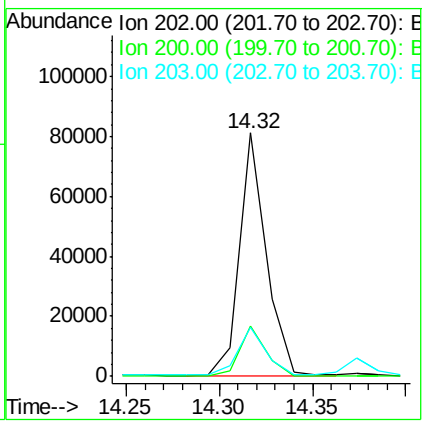


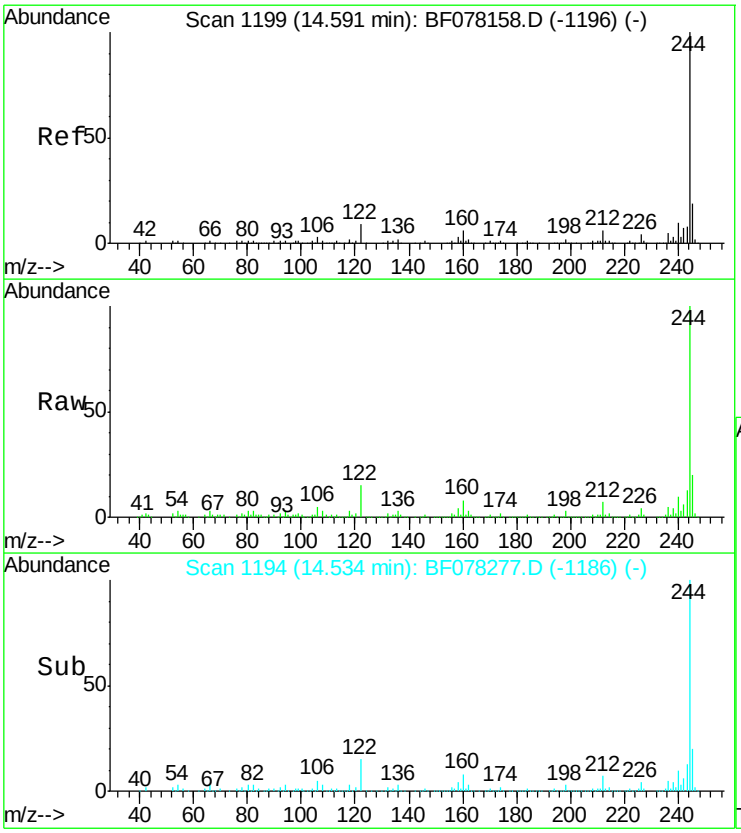
#77
Pyrene
Concen: 7.85 ng
RT: 14.32 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BF078277.D
Acq: 7 Apr 2015 2:14

Instrument :
BNA_F
ClientSampleId :
SB-1S

Tgt Ion:202 Resp: 81782

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.3	24.5
203	20.2	13.8	20.6

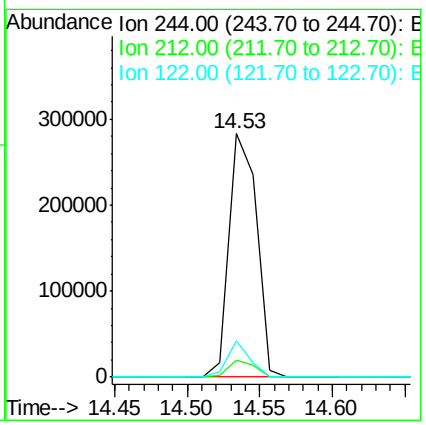


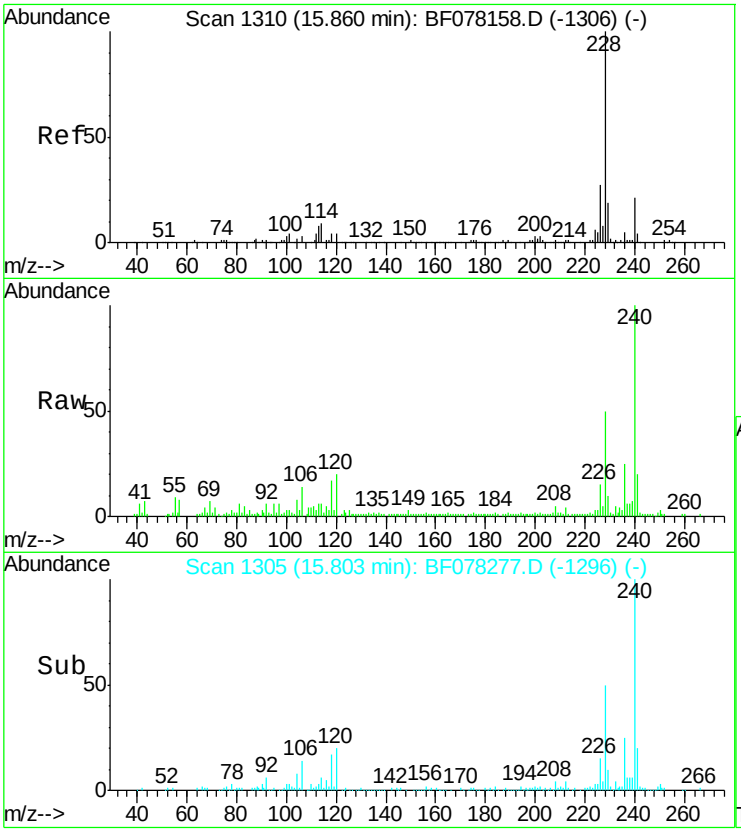


#78
Terphenyl-d14
Concen: 50.99 ng
RT: 14.53 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BF078277.D
Acq: 7 Apr 2015 2:14

Tgt Ion:244 Resp: 374498

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.0	7.4
122	14.9	7.1	10.7#



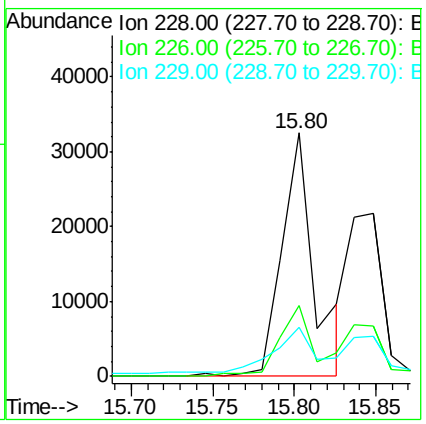


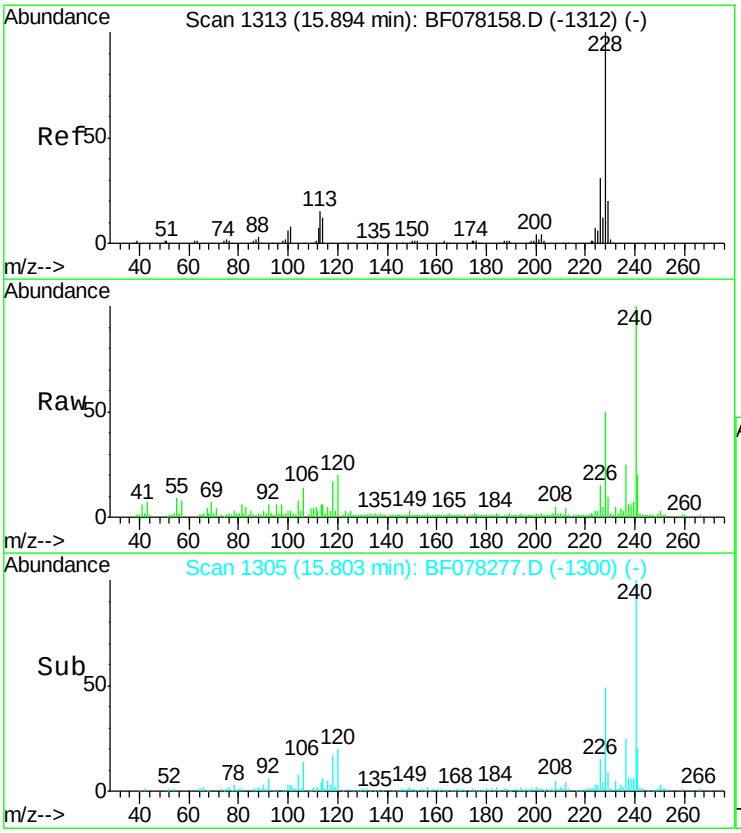
#80
Benzo(a)anthracene
Concen: 4.56 ng
RT: 15.80 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF078277.D
Acq: 7 Apr 2015 2:14

Instrument :
BNA_F
ClientSampleId :
SB-1S

Tgt Ion:228 Resp: 44993

Ion	Ratio	Lower	Upper
228	100		
226	29.2	21.3	31.9
229	20.3	15.4	23.2





#82
Chrysene
Concen: 4.67 ng
RT: 15.80 min Scan# 1305
Delta R.T. -0.05 min
Lab File: BF078277.D
Acq: 7 Apr 2015 2:14

Tgt Ion:228 Resp: 43279

Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.2	36.4
229	20.3	15.8	23.8