Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042015\
Data File : BF078656.D
Acq On : 20 Apr 2015 21:15
Operator : TP/IZ
Sample : G1936-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-08

Quant Time: Apr 21 01:10:23 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 21 00:52:21 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.85	152	37291	20.00	ng	-0.01
21) Naphthalene-d8	8.02	136	148303	20.00	ng	0.00
38) Acenaphthene-d10	11.20	164	76278	20.00	ng	-0.01
63) Phenanthrene-d10	13.94	188	154714	20.00	ng	0.00
75) Chrysene-d12	17.79	240	162622	20.00	ng	-0.01
86) Perylene-d12	19.51	264	153129	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	3.87	112	101529	44.89	ng	0.00
7) Phenol-d6	5.36	99	79927	28.20	ng	0.00
23) Nitrobenzene-d5	6.80	82	201588	82.39	ng	0.00
41) 2,4,6-Tribromophenol	12.67	330	93733	148.17	ng	-0.01
44) 2-Fluorobiphenyl	10.03	172	447768	83.91	ng	0.00
78) Terphenyl-d14	16.47	244	545969	75.86	ng	0.00
Target Compounds						Qvalue

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

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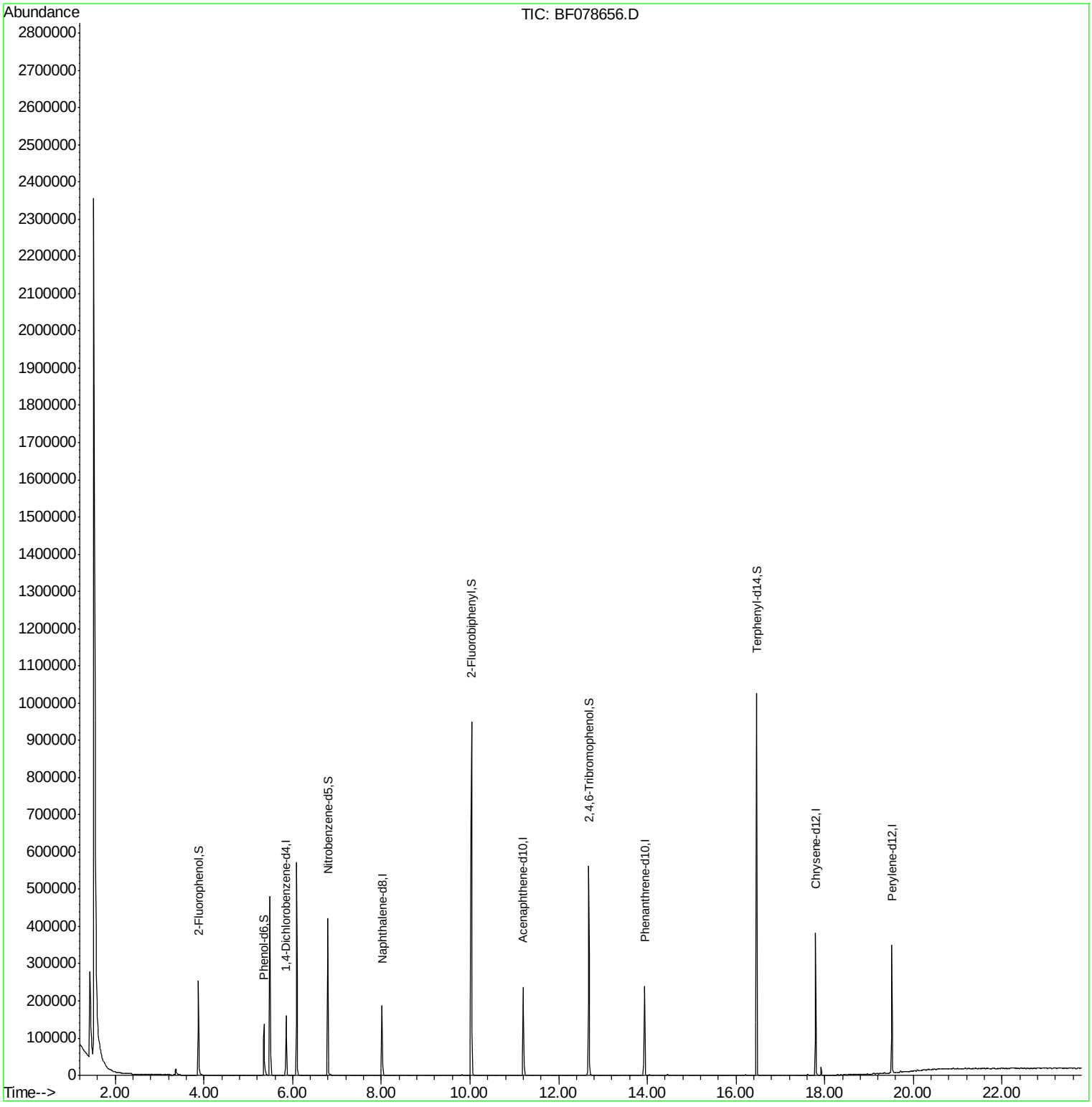
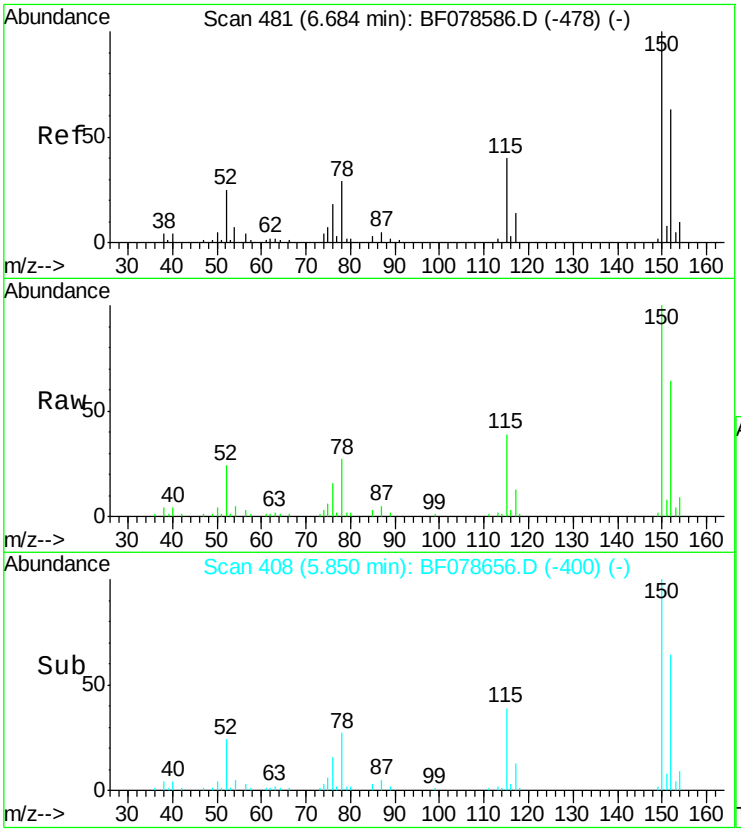


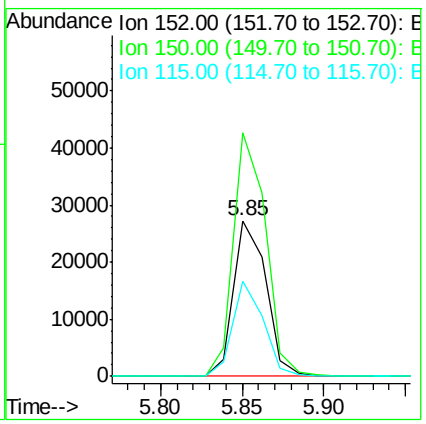


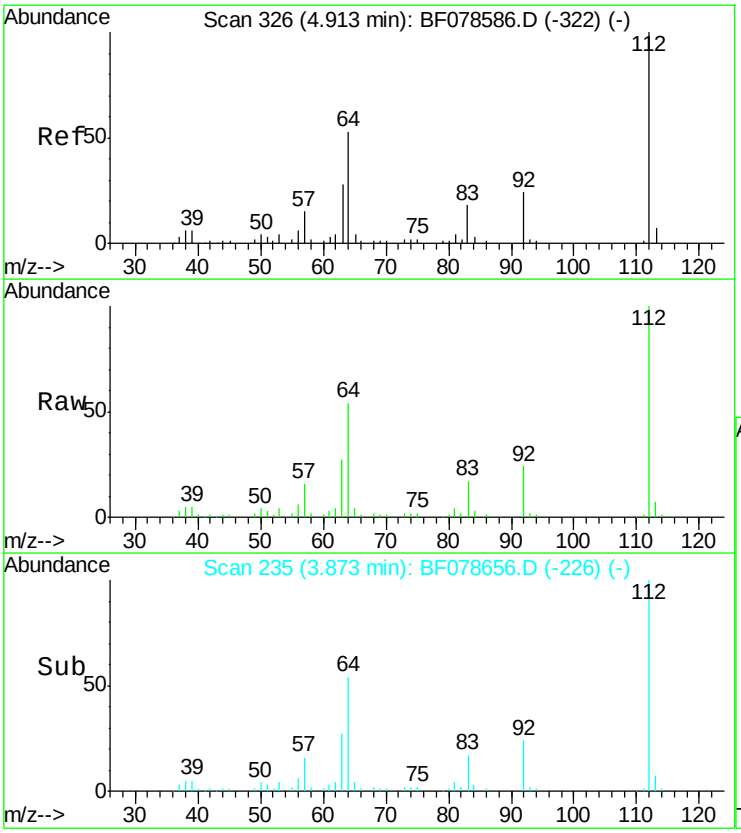
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.85 min Scan# 408
Delta R.T. -0.01 min
Lab File: BF078656.D
Acq: 20 Apr 2015 21:15

Instrument :
BNA_F
ClientSampleId :
MW-08

Tgt Ion:152 Resp: 37291

Ion	Ratio	Lower	Upper
152	100		
150	156.7	125.9	188.9
115	61.6	52.7	79.1

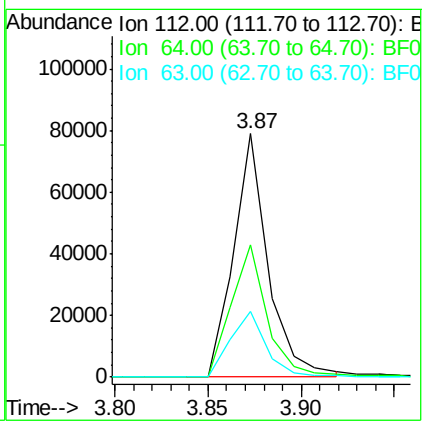


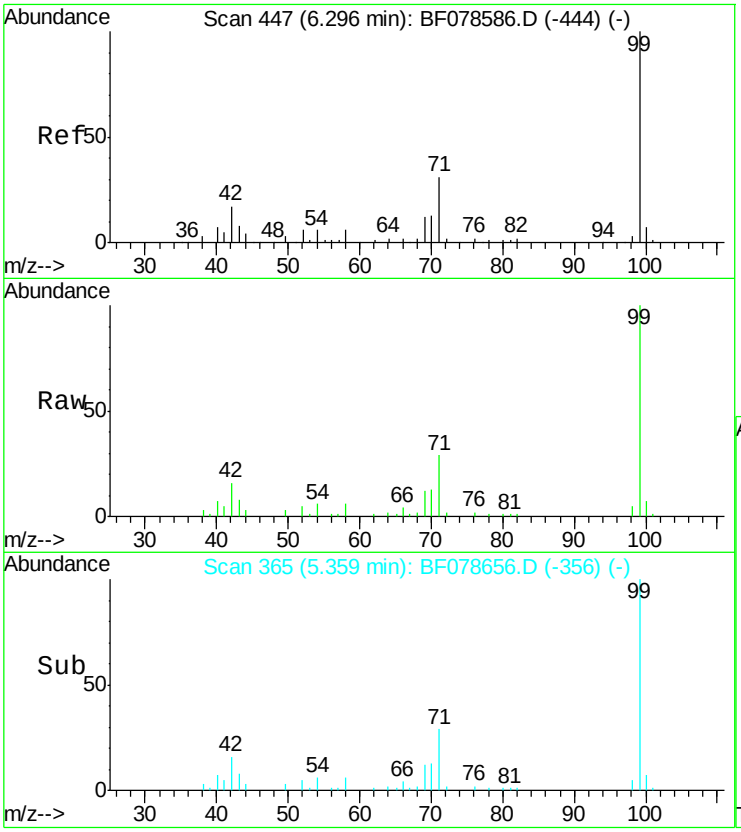


#5
2-Fluorophenol
Concen: 44.89 ng
RT: 3.87 min Scan# 235
Delta R.T. 0.00 min
Lab File: BF078656.D
Acq: 20 Apr 2015 21:15

Tgt Ion:112 Resp: 101529

Ion	Ratio	Lower	Upper
112	100		
64	54.2	39.9	59.9
63	26.8	20.2	30.4



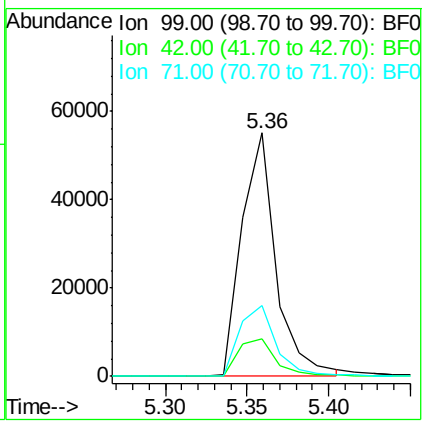


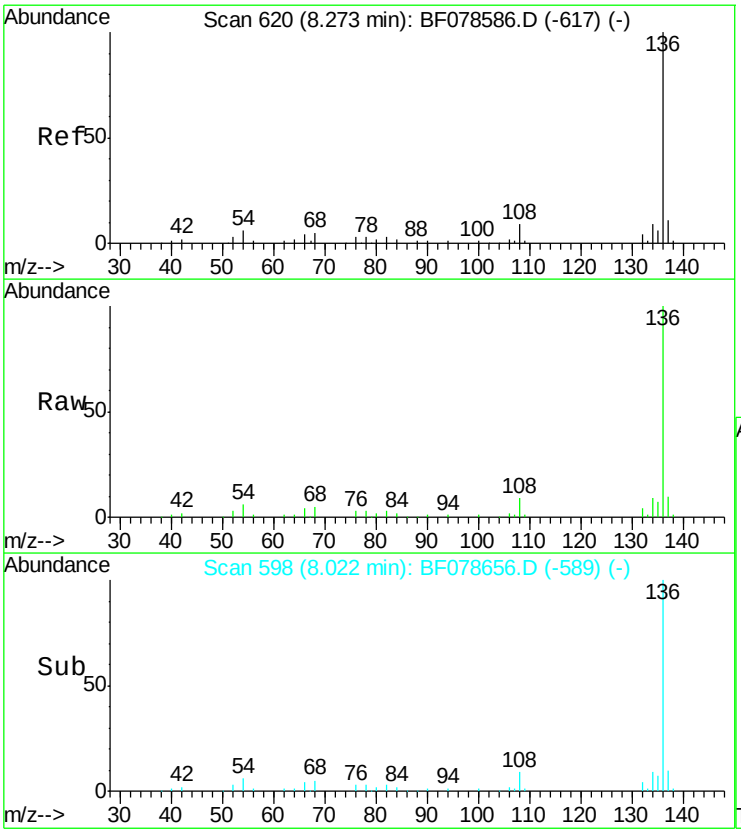
#7
Phenol-d6
Concen: 28.20 ng
RT: 5.36 min Scan# 365
Delta R.T. 0.00 min
Lab File: BF078656.D
Acq: 20 Apr 2015 21:15

Instrument :
BNA_F
ClientSampleId :
MW-08

Tgt Ion: 99 Resp: 79927

Ion	Ratio	Lower	Upper
99	100		
42	15.6	14.8	22.2
71	29.3	26.6	39.8

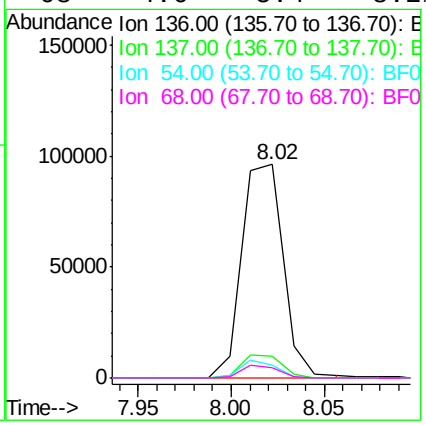


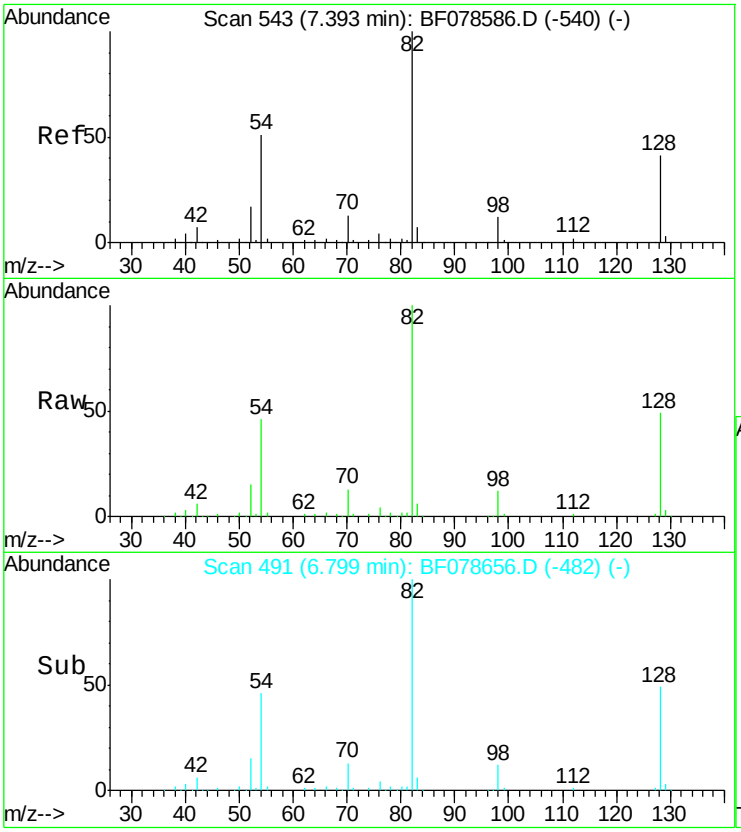


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.02 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF078656.D
Acq: 20 Apr 2015 21:15

Tgt Ion:136 Resp: 148303

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.0	13.4
54	6.2	7.0	10.6#
68	4.6	5.4	8.2#



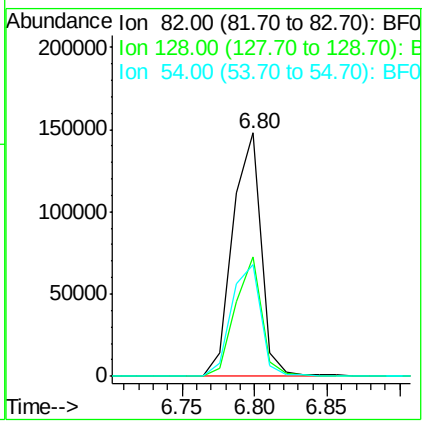


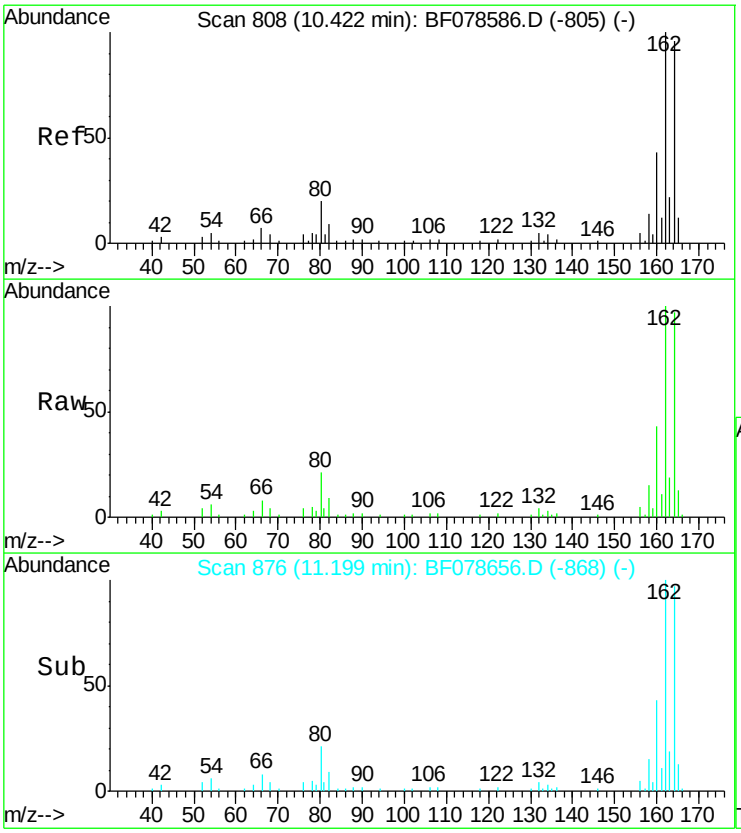
#23
Nitrobenzene-d5
Concen: 82.39 ng
RT: 6.80 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF078656.D
Acq: 20 Apr 2015 21:15

Instrument :
BNA_F
ClientSampleId :
MW-08

Tgt Ion: 82 Resp: 201588

Ion	Ratio	Lower	Upper
82	100		
128	49.2	31.8	47.8#
54	46.1	41.5	62.3

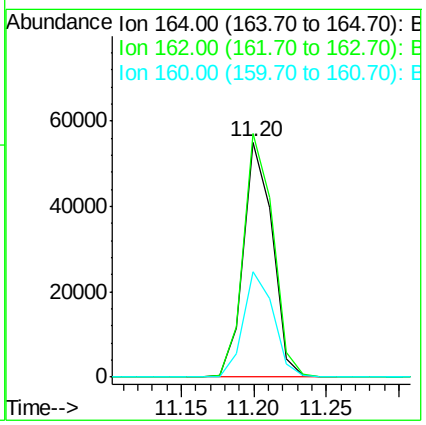


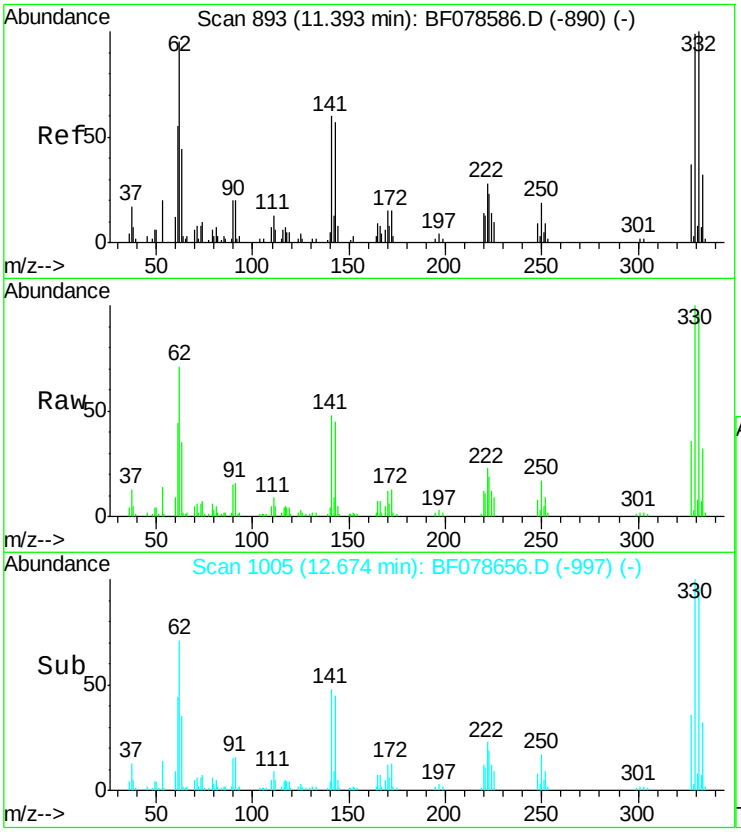


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.20 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF078656.D
Acq: 20 Apr 2015 21:15

Tgt Ion:164 Resp: 76278

Ion	Ratio	Lower	Upper
164	100		
162	103.5	82.2	123.2
160	44.7	34.7	52.1



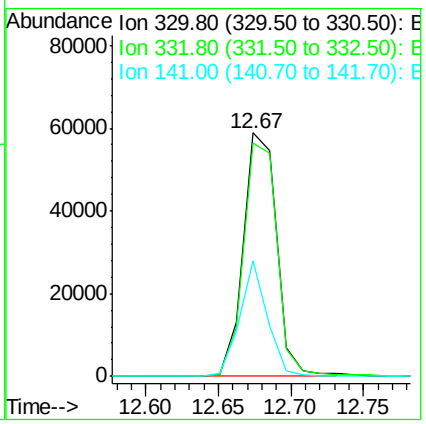


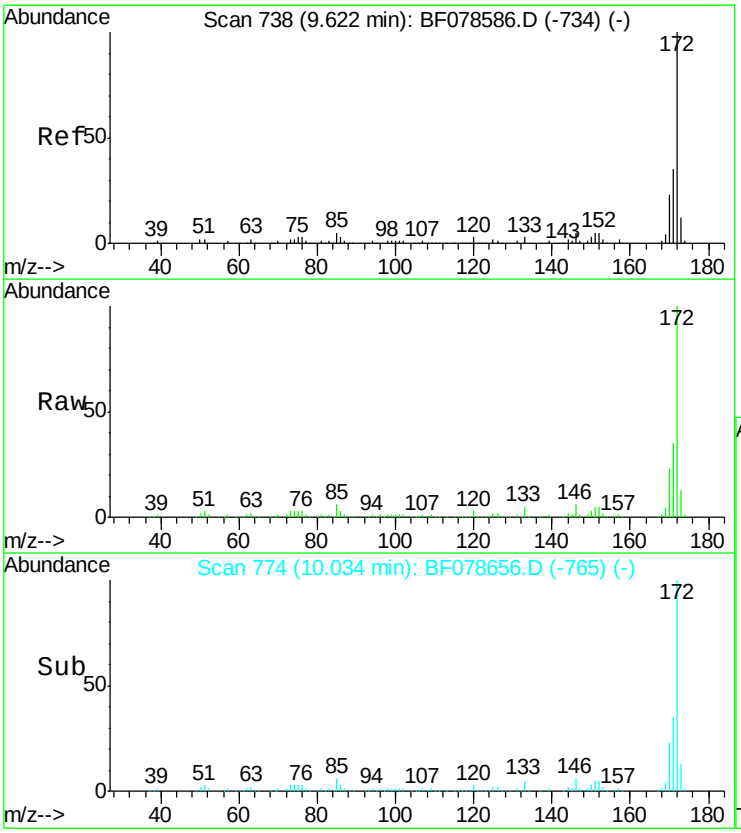
#41
2,4,6-Tribromophenol
Concen: 148.17 ng
RT: 12.67 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF078656.D
Acq: 20 Apr 2015 21:15

Instrument :
BNA_F
ClientSampleId :
MW-08

Tgt Ion:330 Resp: 93733

Ion	Ratio	Lower	Upper
330	100		
332	96.6	78.6	117.8
141	39.3	31.2	46.8

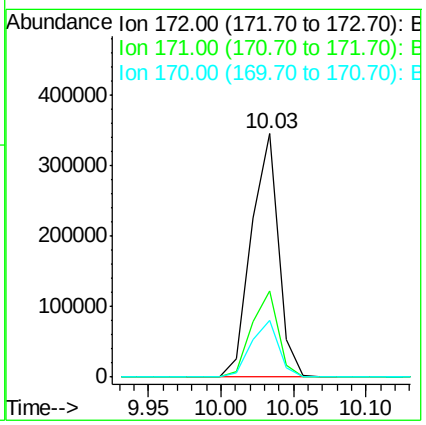


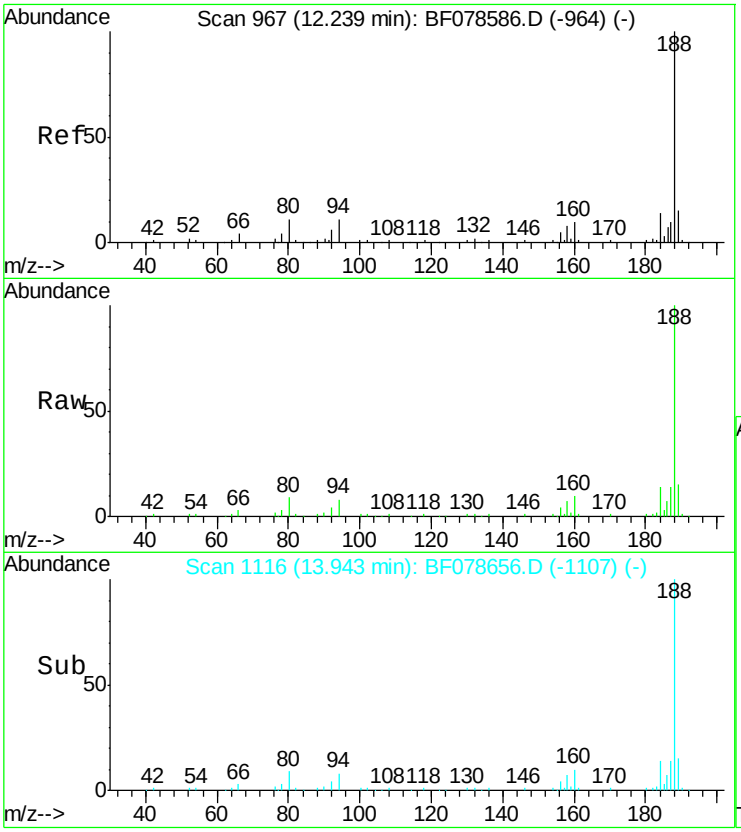


#44
2-Fluorobiphenyl
Concen: 83.91 ng
RT: 10.03 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF078656.D
Acq: 20 Apr 2015 21:15

Tgt Ion:172 Resp: 447768

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.6	42.8
170	23.5	18.5	27.7



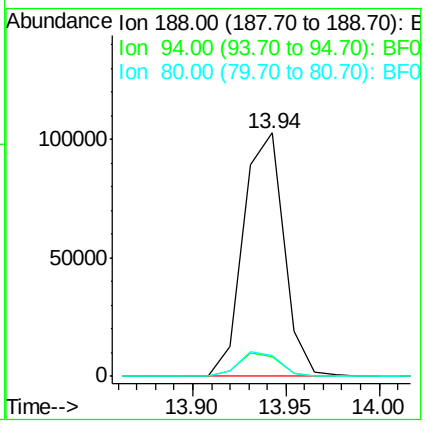


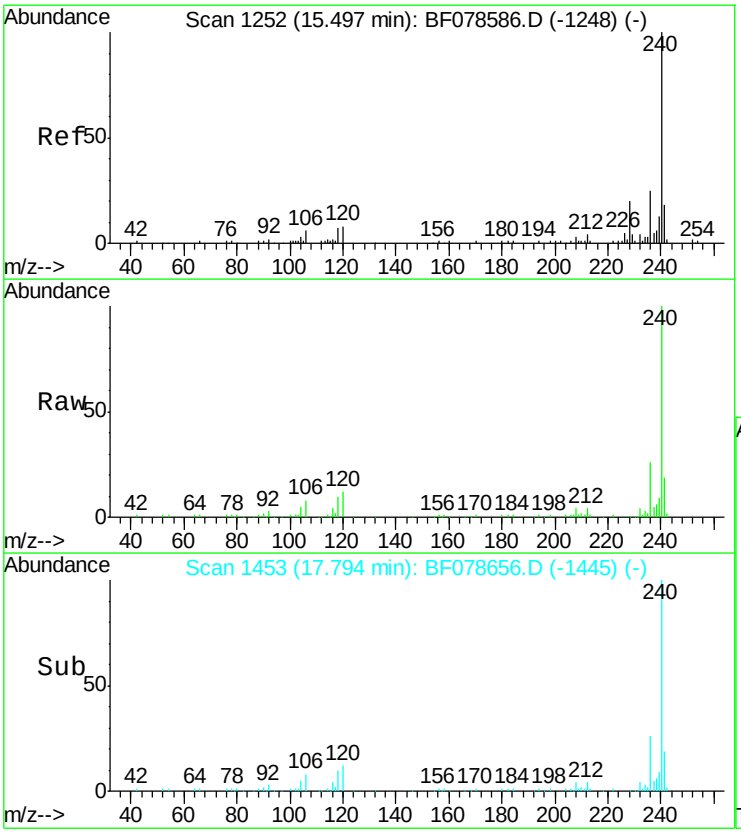
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 13.94 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BF078656.D
Acq: 20 Apr 2015 21:15

Instrument :
BNA_F
ClientSampleId :
MW-08

Tgt Ion:188 Resp: 154714

Ion	Ratio	Lower	Upper
188	100		
94	8.0	9.0	13.4#
80	8.6	9.5	14.3#

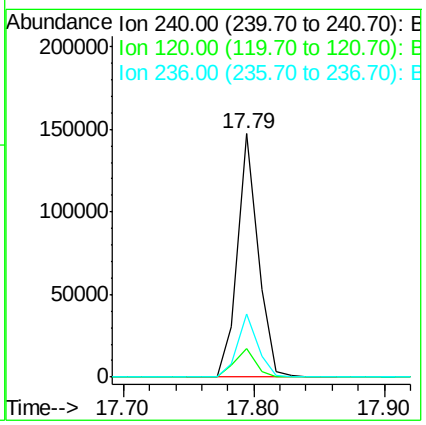


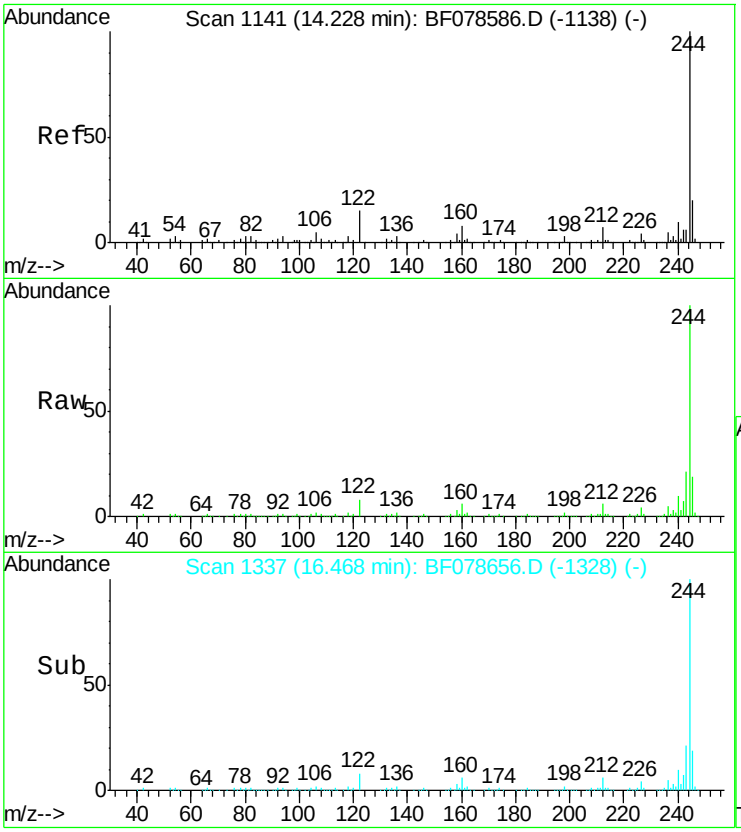


#75
Chrysene-d12
Concen: 20.00 ng
RT: 17.79 min Scan# 1453
Delta R.T. -0.01 min
Lab File: BF078656.D
Acq: 20 Apr 2015 21:15

Tgt Ion:240 Resp: 162622

Ion	Ratio	Lower	Upper
240	100		
120	11.9	7.1	10.7#
236	25.7	21.4	32.2



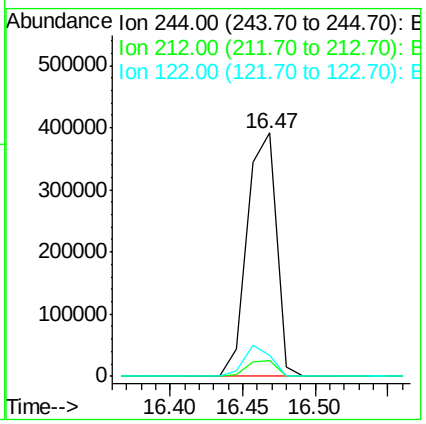


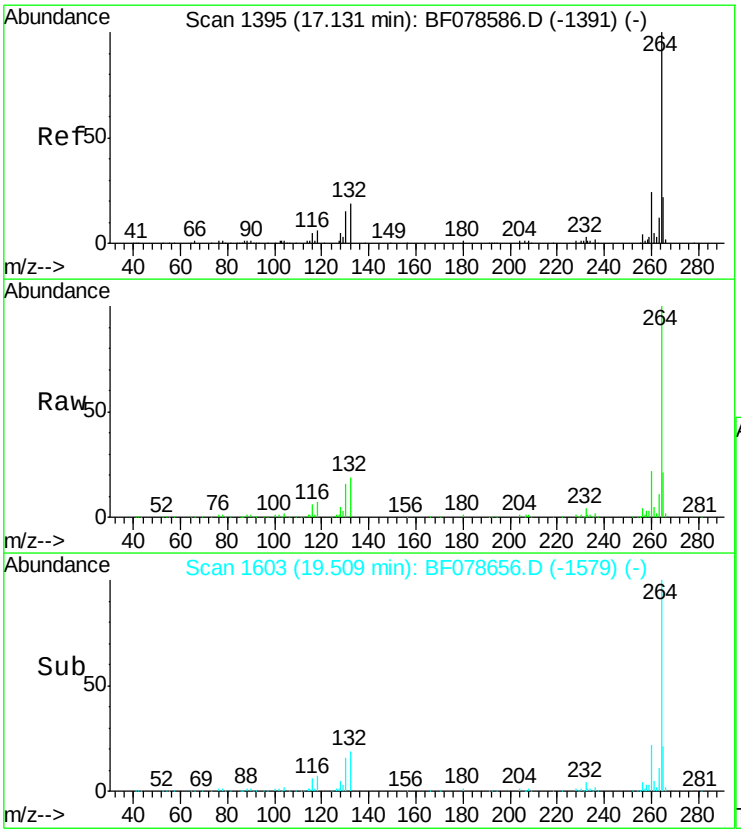
#78
Terphenyl-d14
Concen: 75.86 ng
RT: 16.47 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF078656.D
Acq: 20 Apr 2015 21:15

Instrument :
BNA_F
ClientSampleId :
MW-08

Tgt Ion:244 Resp: 545969

Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.0	7.4
122	8.5	7.1	10.7





#86
Perylene-d12
Concen: 20.00 ng
RT: 19.51 min Scan# 1603
Delta R.T. -0.02 min
Lab File: BF078656.D
Acq: 20 Apr 2015 21:15

Tgt Ion:264 Resp: 153129

Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.6	27.8
265	21.2	17.0	25.6