Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078489.D
Acq On : 14 Apr 2015 7:01
Operator : TP/IZ
Sample : G1787-03 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-SD01C

Quant Time: Apr 14 07:13:46 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 14 04:24:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	38296	20.00	ng	0.00
21) Naphthalene-d8	8.40	136	166584	20.00	ng	-0.01
38) Acenaphthene-d10	10.56	164	86525	20.00	ng	-0.01
63) Phenanthrene-d10	12.39	188	173613	20.00	ng	0.00
75) Chrysene-d12	15.63	240	187036	20.00	ng	-0.01
86) Perylene-d12	17.33	264	183574	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.08	112	22668	9.76	ng	0.01
7) Phenol-d6	6.43	99	30350	10.43	ng	0.00
23) Nitrobenzene-d5	7.53	82	18202	6.62	ng	0.00
41) 2,4,6-Tribromophenol	11.54	330	7067	9.85	ng	0.00
44) 2-Fluorobiphenyl	9.75	172	31615	5.22	ng	-0.01
78) Terphenyl-d14	14.37	244	32268	3.90	ng	-0.01
Target Compounds						Qvalue

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

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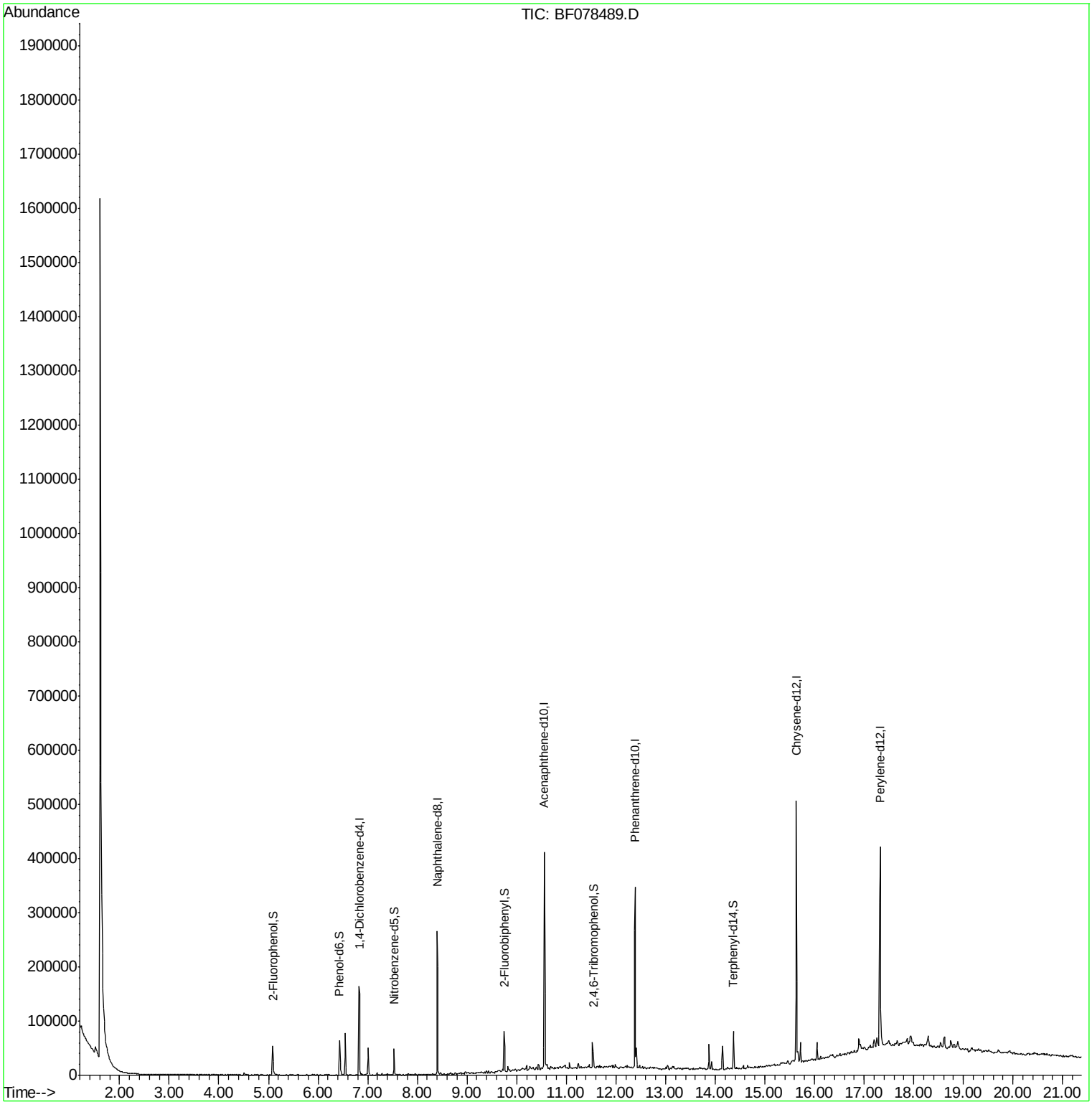
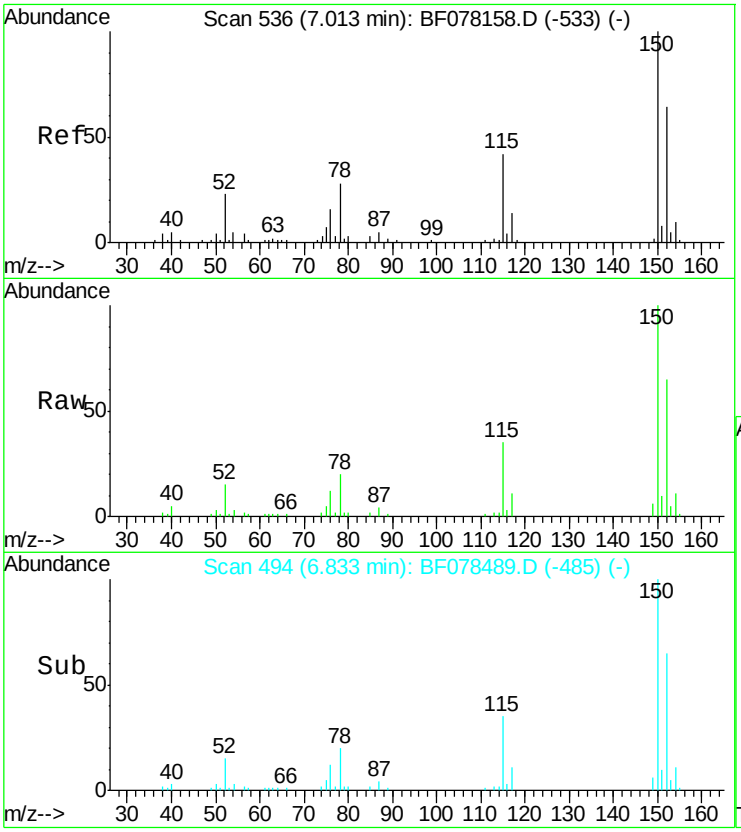


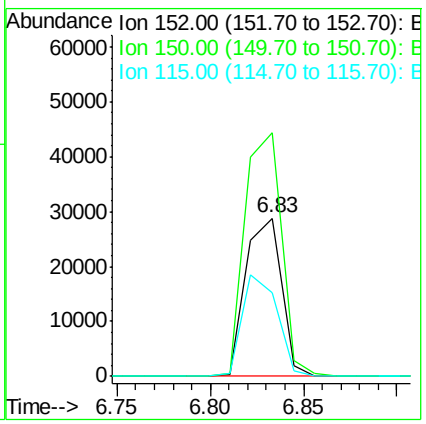


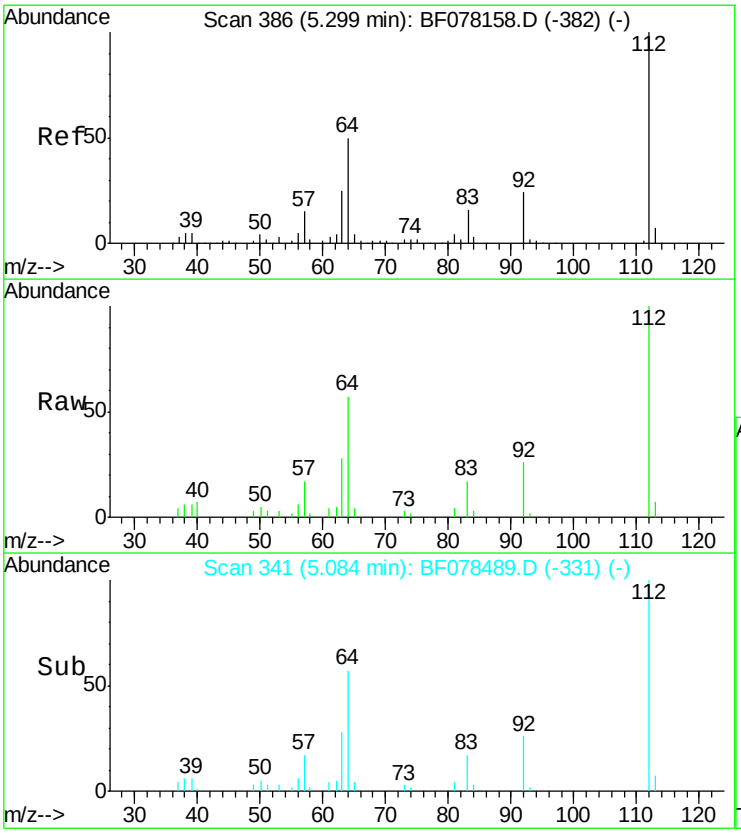
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF078489.D
Acq: 14 Apr 2015 7:01

Instrument :
BNA_F
ClientSampleId :
LS-SD01C

Tgt Ion:152 Resp: 38296

Ion	Ratio	Lower	Upper
152	100		
150	154.1	125.9	188.9
115	53.2	52.7	79.1

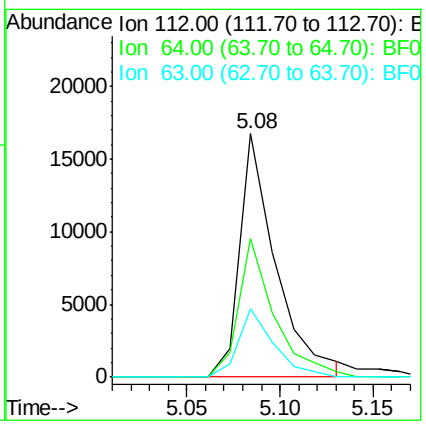


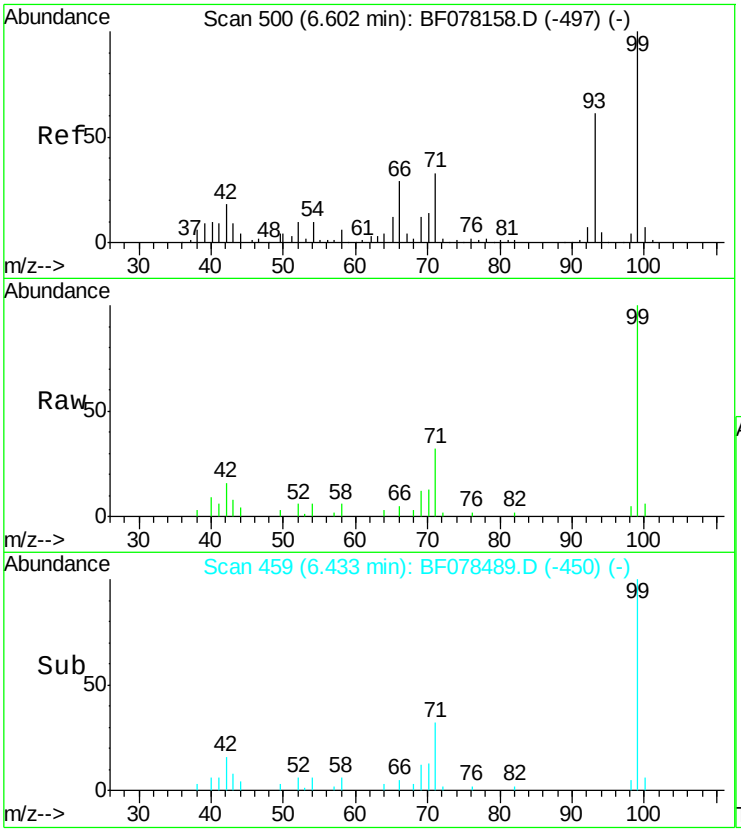


#5
2-Fluorophenol
Concen: 9.76 ng
RT: 5.08 min Scan# 341
Delta R.T. 0.01 min
Lab File: BF078489.D
Acq: 14 Apr 2015 7:01

Tgt Ion:112 Resp: 22668

Ion	Ratio	Lower	Upper
112	100		
64	57.2	39.9	59.9
63	28.2	20.2	30.4



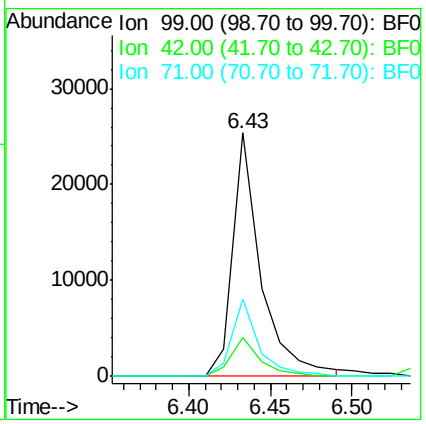


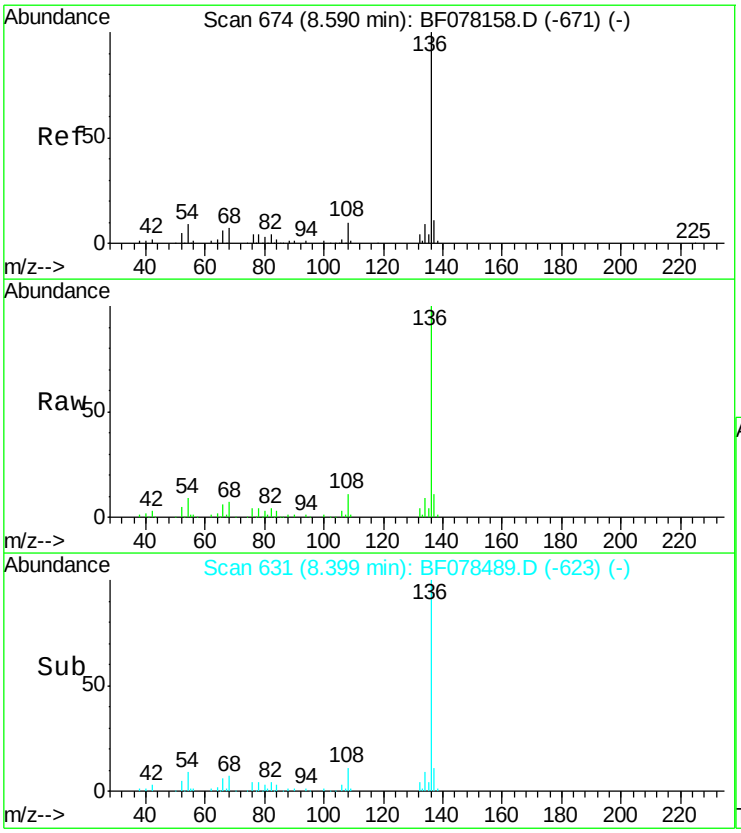
#7
Phenol-d6
Concen: 10.43 ng
RT: 6.43 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF078489.D
Acq: 14 Apr 2015 7:01

Instrument :
BNA_F
ClientSampleId :
LS-SD01C

Tgt Ion: 99 Resp: 30350

Ion	Ratio	Lower	Upper
99	100		
42	16.0	14.8	22.2
71	31.6	26.6	39.8

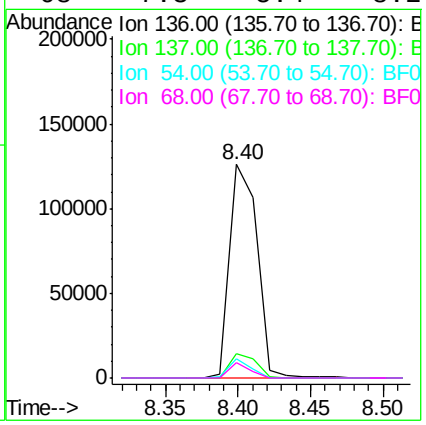


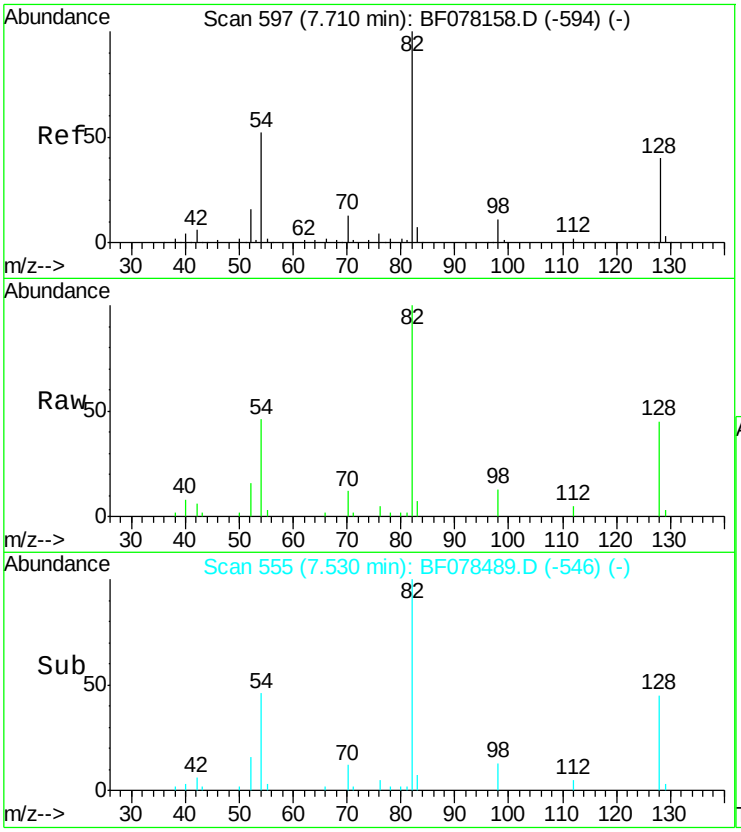


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.40 min Scan# 631
Delta R.T. -0.01 min
Lab File: BF078489.D
Acq: 14 Apr 2015 7:01

Tgt Ion:136 Resp: 166584

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	9.1	7.0	10.6
68	7.3	5.4	8.2



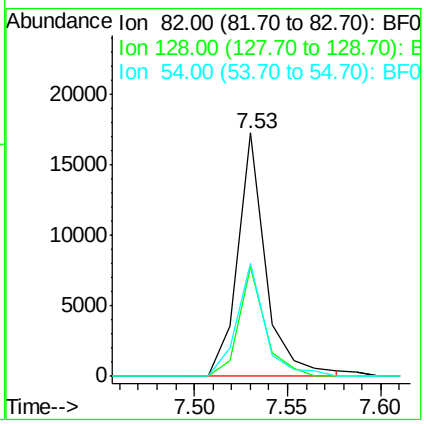


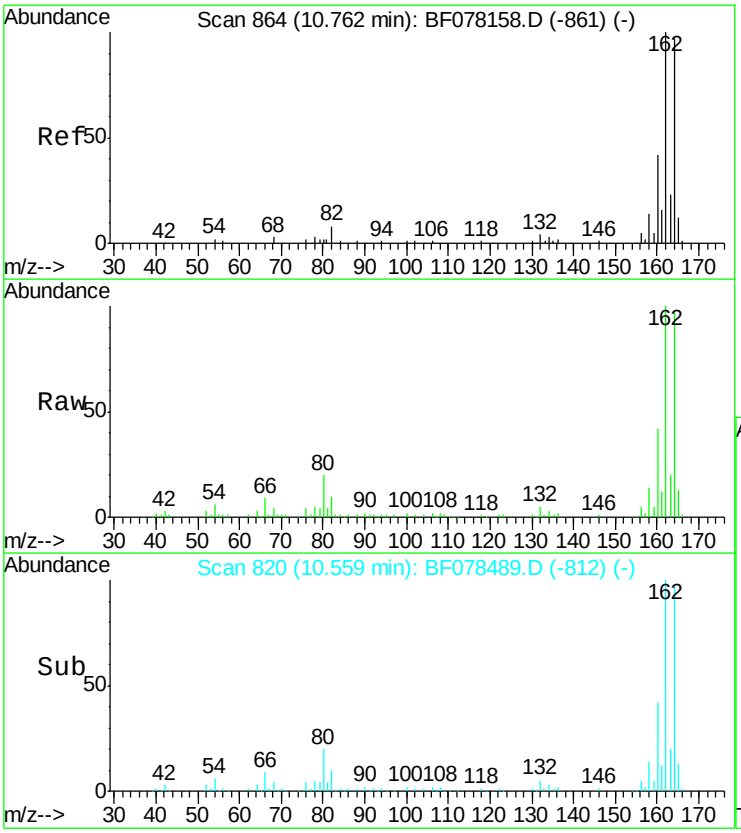
#23
Nitrobenzene-d5
Concen: 6.62 ng
RT: 7.53 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF078489.D
Acq: 14 Apr 2015 7:01

Instrument :
BNA_F
ClientSampleId :
LS-SD01C

Tgt Ion: 82 Resp: 18202

Ion	Ratio	Lower	Upper
82	100		
128	44.8	31.8	47.8
54	46.4	41.5	62.3

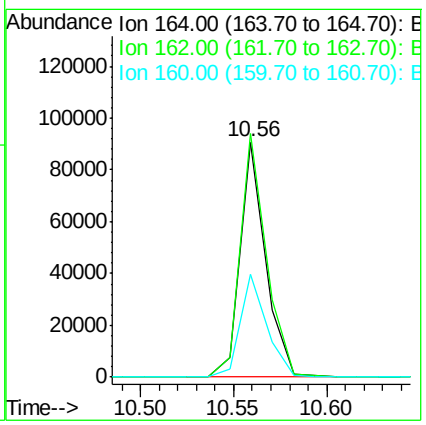


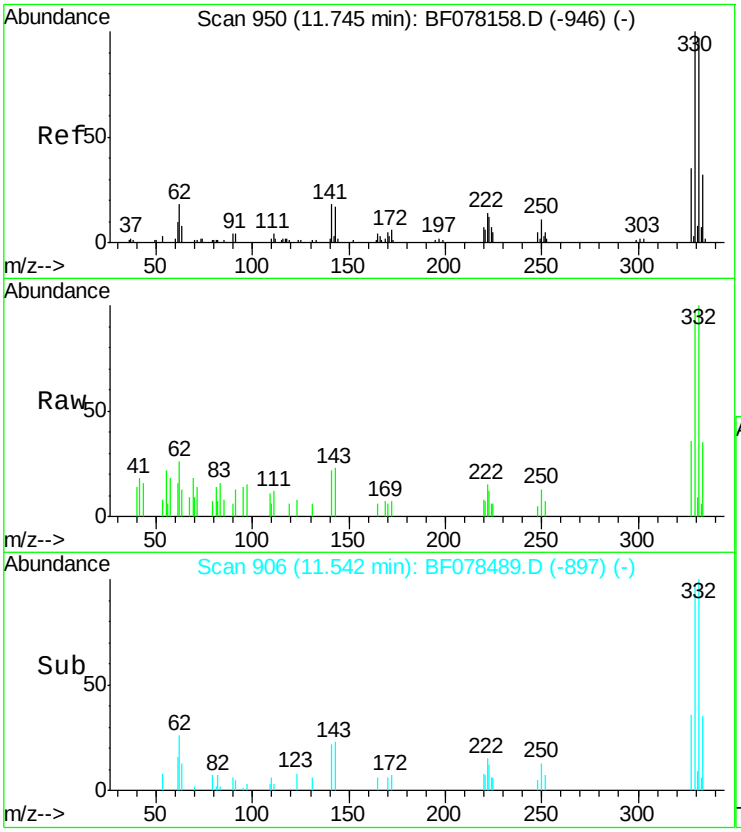


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.56 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF078489.D
Acq: 14 Apr 2015 7:01

Tgt Ion:164 Resp: 86525

Ion	Ratio	Lower	Upper
164	100		
162	103.5	82.2	123.2
160	43.7	34.7	52.1



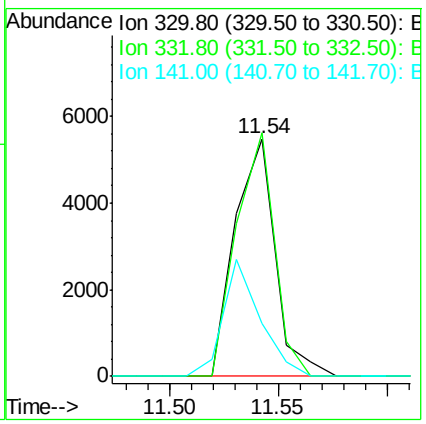


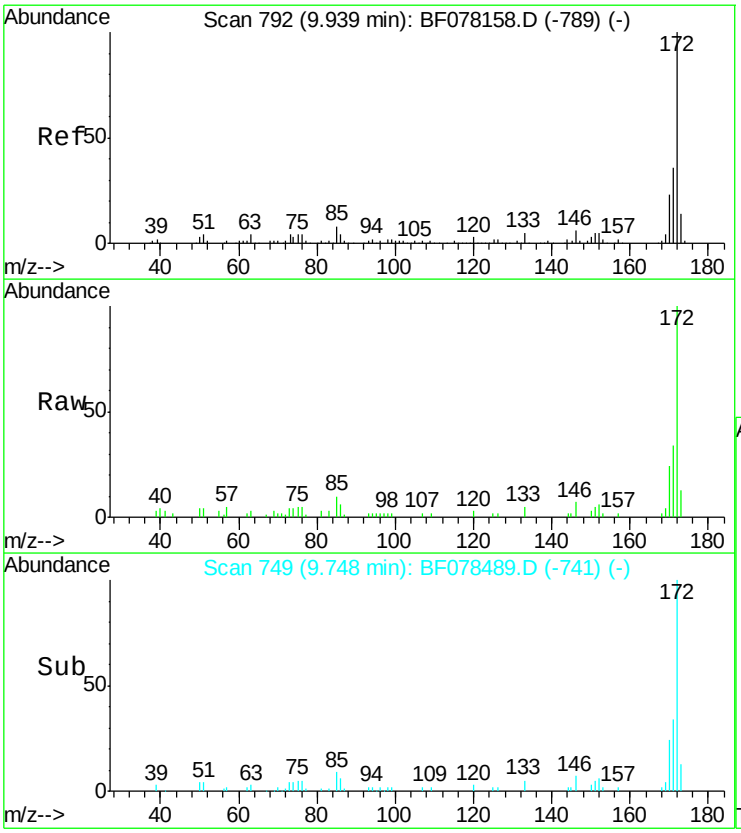
#41
2,4,6-Tribromophenol
Concen: 9.85 ng
RT: 11.54 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF078489.D
Acq: 14 Apr 2015 7:01

Instrument :
BNA_F
ClientSampleId :
LS-SD01C

Tgt Ion:330 Resp: 7067

Ion	Ratio	Lower	Upper
330	100		
332	96.5	78.6	117.8
141	45.0	31.2	46.8

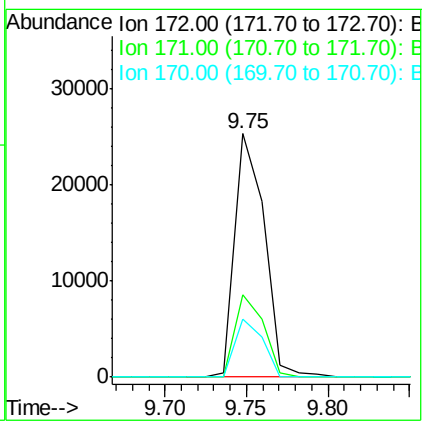


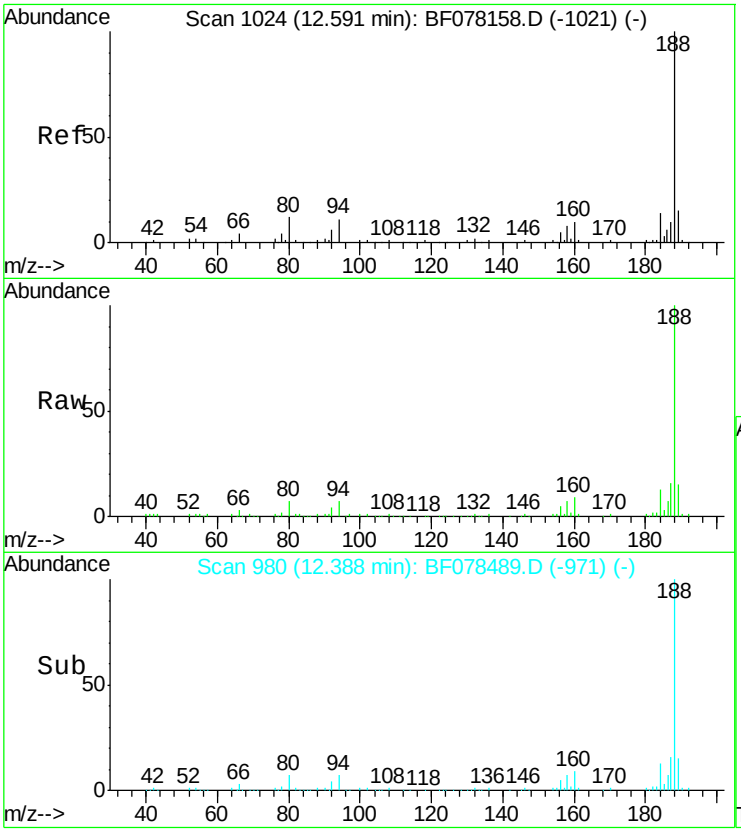


#44
2-Fluorobiphenyl
Concen: 5.22 ng
RT: 9.75 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF078489.D
Acq: 14 Apr 2015 7:01

Tgt Ion:172 Resp: 31615

Ion	Ratio	Lower	Upper
172	100		
171	33.6	28.6	42.8
170	23.7	18.5	27.7



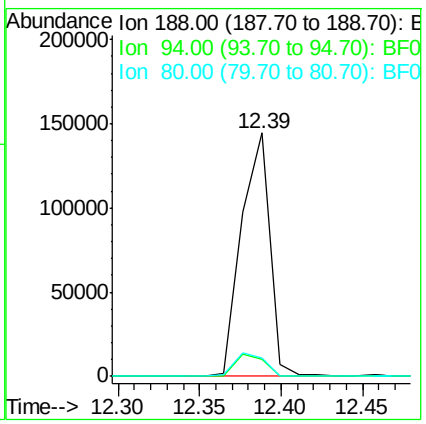


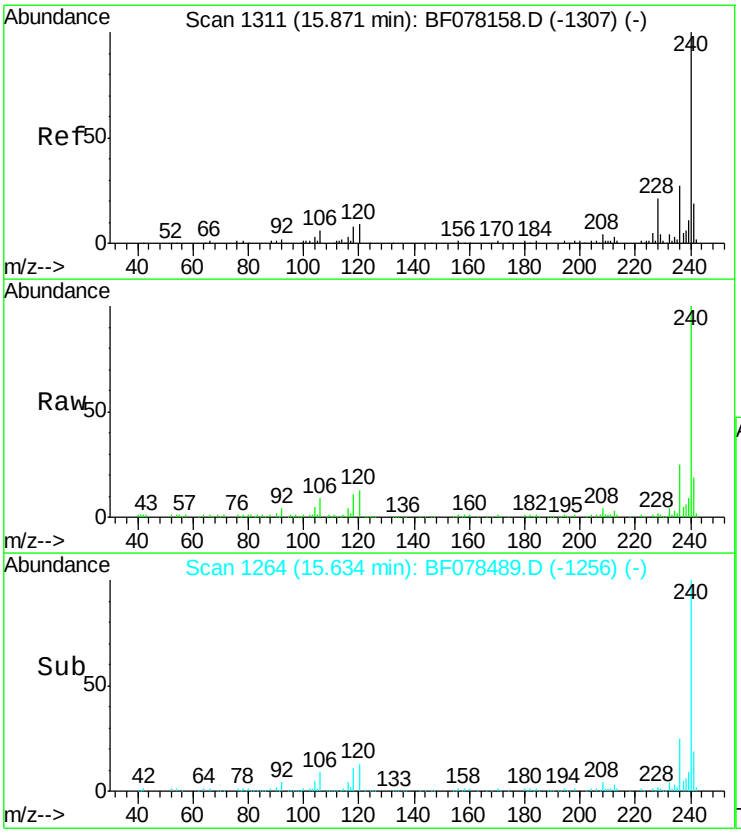
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.39 min Scan# 980
Delta R.T. -0.00 min
Lab File: BF078489.D
Acq: 14 Apr 2015 7:01

Instrument :
BNA_F
ClientSampleId :
LS-SD01C

Tgt Ion:188 Resp: 173613

Ion	Ratio	Lower	Upper
188	100		
94	7.1	9.0	13.4#
80	7.3	9.5	14.3#

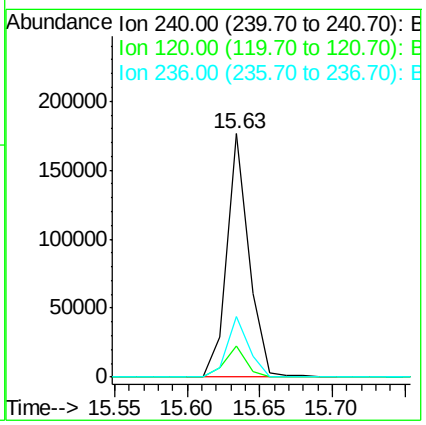


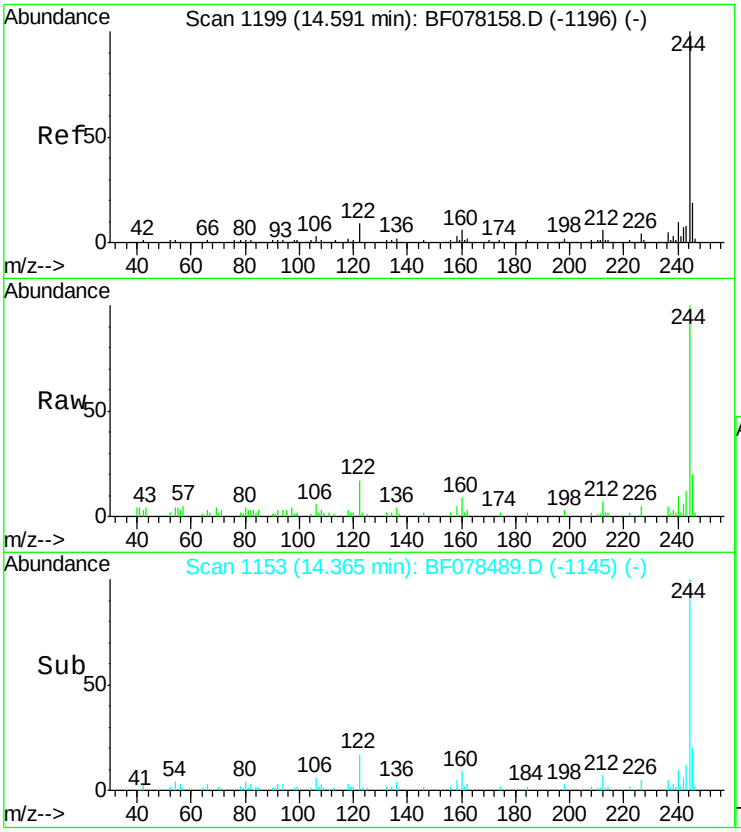


#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.63 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF078489.D
Acq: 14 Apr 2015 7:01

Tgt Ion:240 Resp: 187036

Ion	Ratio	Lower	Upper
240	100		
120	12.6	7.1	10.7#
236	25.0	21.4	32.2



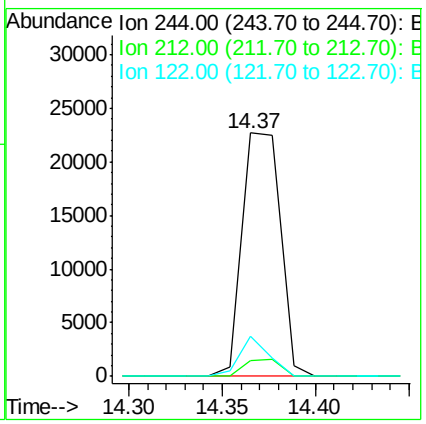


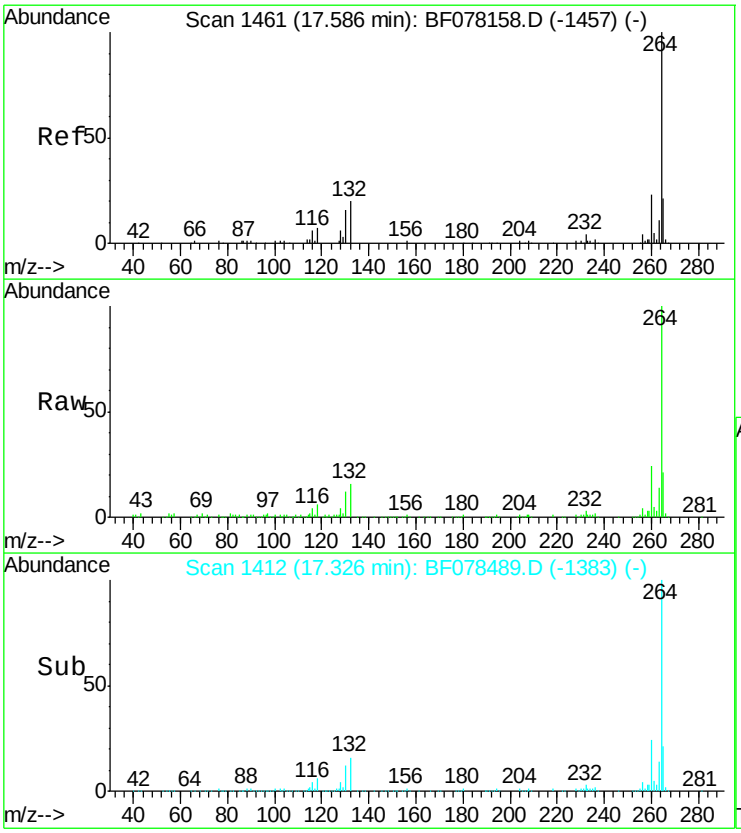
#78
Terphenyl-d14
Concen: 3.90 ng
RT: 14.37 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF078489.D
Acq: 14 Apr 2015 7:01

Instrument :
BNA_F
ClientSampleId :
LS-SD01C

Tgt Ion:244 Resp: 32268

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.0	7.4
122	16.6	7.1	10.7#





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.33 min Scan# 1412
Delta R.T. 0.03 min
Lab File: BF078489.D
Acq: 14 Apr 2015 7:01

Tgt Ion:264 Resp: 183574

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	21.0	17.0	25.6