Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041715\
Data File : BF078607.D
Acq On : 17 Apr 2015 16:06
Operator : TP/IZ
Sample : G1860-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP

Quant Time: Apr 17 23:42:33 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 17 23:28:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	40079	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	168018	20.00	ng	0.00
38) Acenaphthene-d10	10.40	164	84661	20.00	ng	-0.01
63) Phenanthrene-d10	12.22	188	179655	20.00	ng	0.00
75) Chrysene-d12	15.47	240	203075	20.00	ng	0.01
86) Perylene-d12	17.21	264	195783	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	4.90	112	118048	48.56	ng	0.00
7) Phenol-d6	6.28	99	89475	29.37	ng	0.00
23) Nitrobenzene-d5	7.38	82	253419	91.42	ng	0.00
41) 2,4,6-Tribromophenol	11.38	330	118383	168.60	ng	0.00
44) 2-Fluorobiphenyl	9.60	172	524361	88.53	ng	0.00
78) Terphenyl-d14	14.22	244	688259	76.58	ng	0.01
Target Compounds						Qvalue

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

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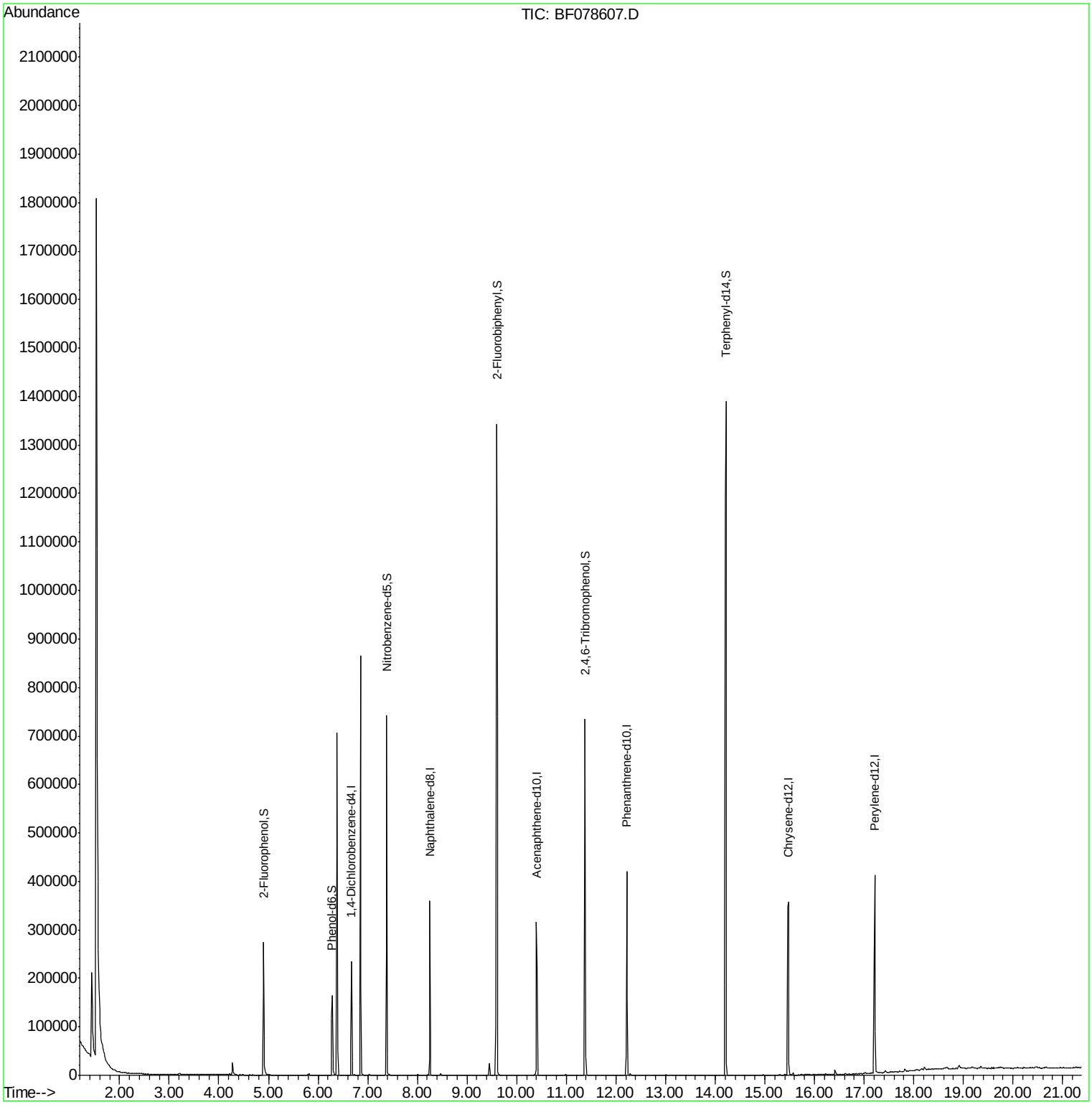
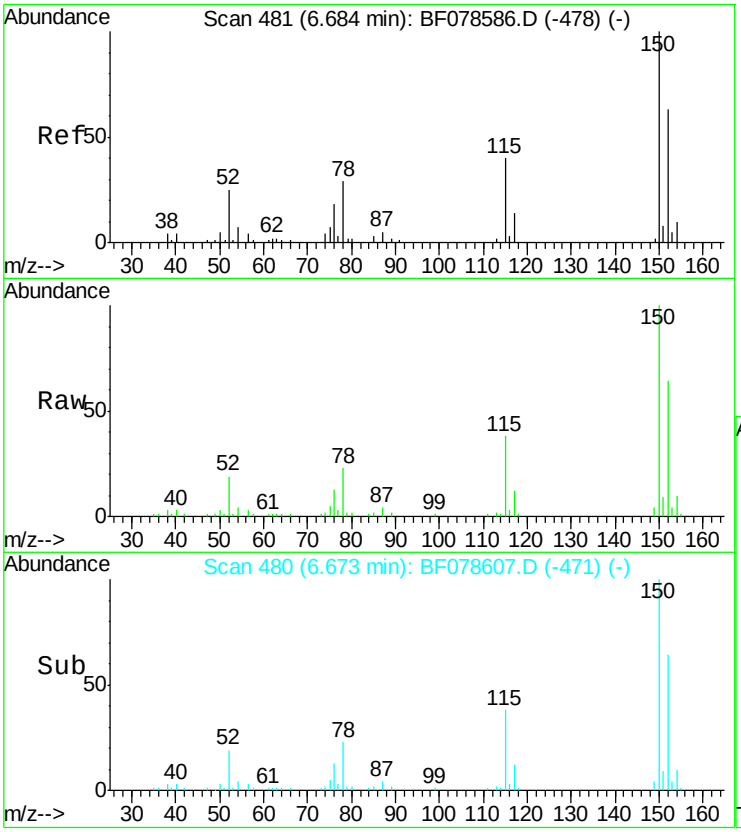


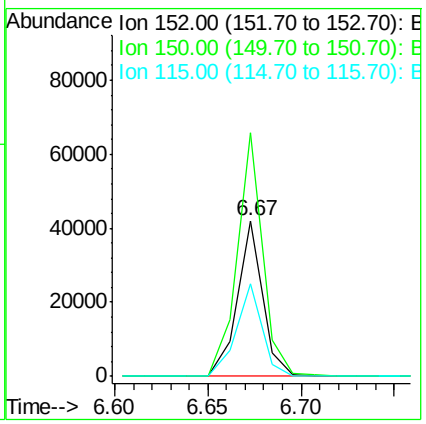


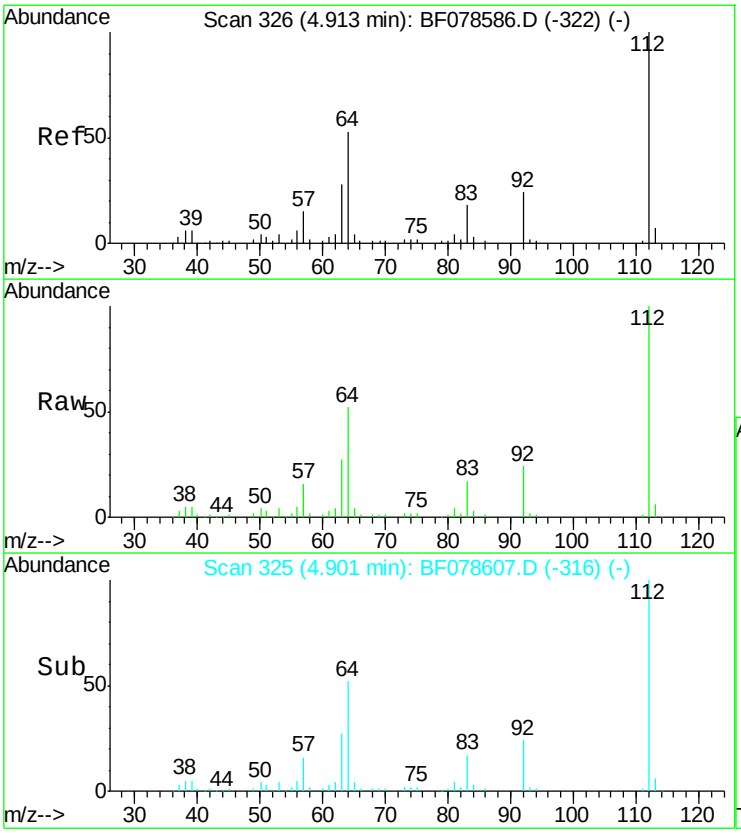
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.67 min Scan# 480
Delta R.T. -0.00 min
Lab File: BF078607.D
Acq: 17 Apr 2015 16:06

Instrument :
BNA_F
ClientSampleId :
DUP

Tgt Ion:152 Resp: 40079

Ion	Ratio	Lower	Upper
152	100		
150	156.6	125.9	188.9
115	59.5	52.7	79.1

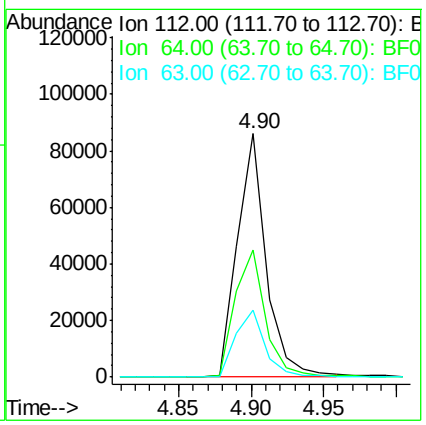


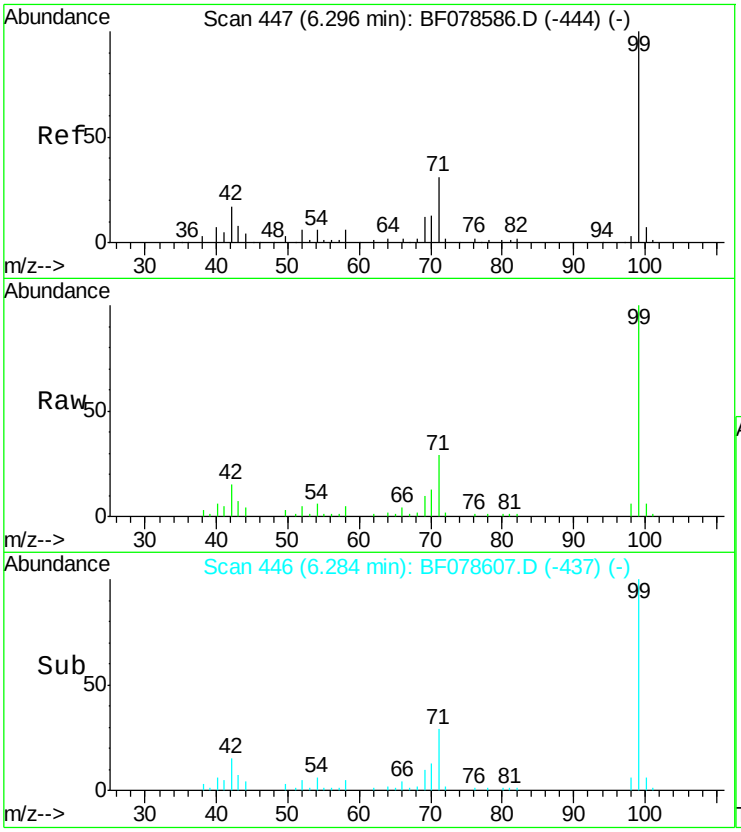


#5
2-Fluorophenol
Concen: 48.56 ng
RT: 4.90 min Scan# 325
Delta R.T. -0.00 min
Lab File: BF078607.D
Acq: 17 Apr 2015 16:06

Tgt Ion:112 Resp: 118048

Ion	Ratio	Lower	Upper
112	100		
64	52.5	39.9	59.9
63	27.4	20.2	30.4



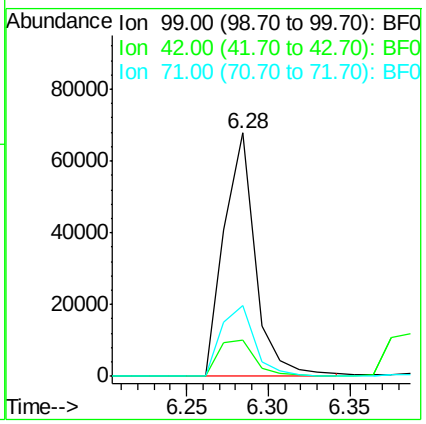


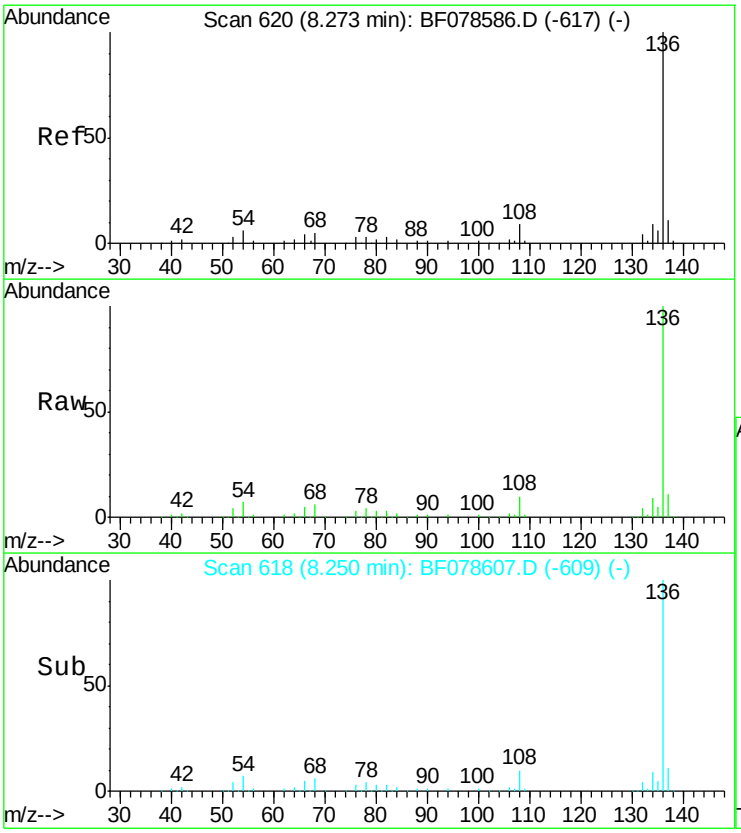
#7
Phenol-d6
Concen: 29.37 ng
RT: 6.28 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF078607.D
Acq: 17 Apr 2015 16:06

Instrument :
BNA_F
ClientSampleId :
DUP

Tgt Ion: 99 Resp: 89475

Ion	Ratio	Lower	Upper
99	100		
42	15.0	14.8	22.2
71	28.9	26.6	39.8

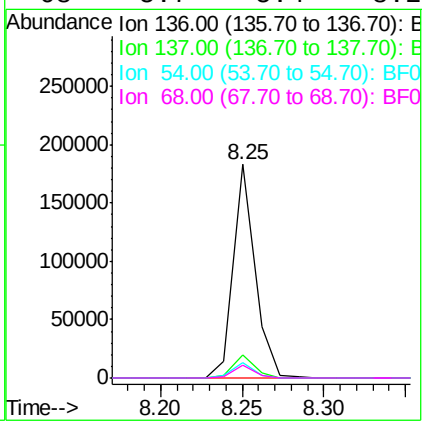


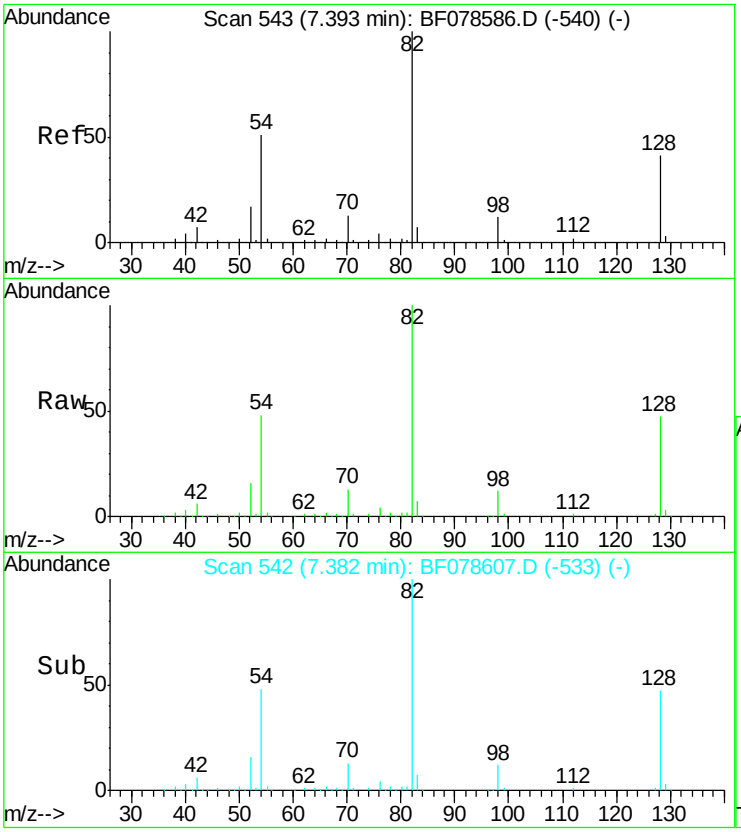


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 618
Delta R.T. -0.00 min
Lab File: BF078607.D
Acq: 17 Apr 2015 16:06

Tgt Ion:136 Resp: 168018

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	7.3	7.0	10.6
68	5.7	5.4	8.2



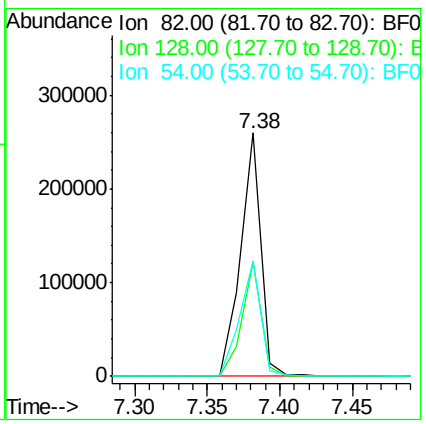


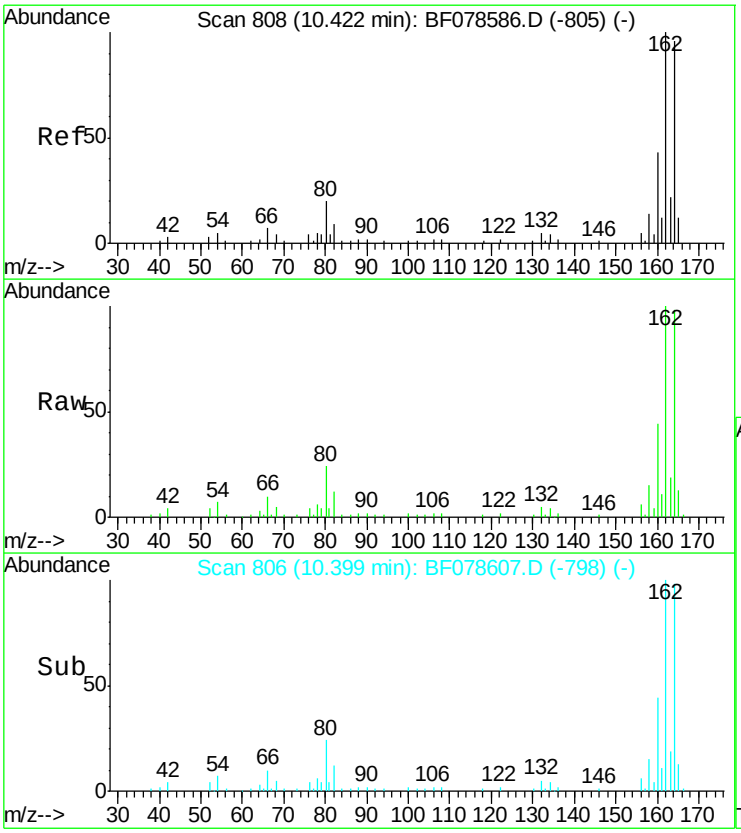
#23
Nitrobenzene-d5
Concen: 91.42 ng
RT: 7.38 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF078607.D
Acq: 17 Apr 2015 16:06

Instrument :
BNA_F
ClientSampleId :
DUP

Tgt Ion: 82 Resp: 253419

Ion	Ratio	Lower	Upper
82	100		
128	46.8	31.8	47.8
54	47.6	41.5	62.3

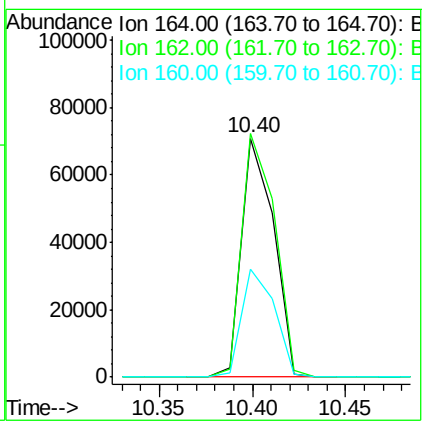


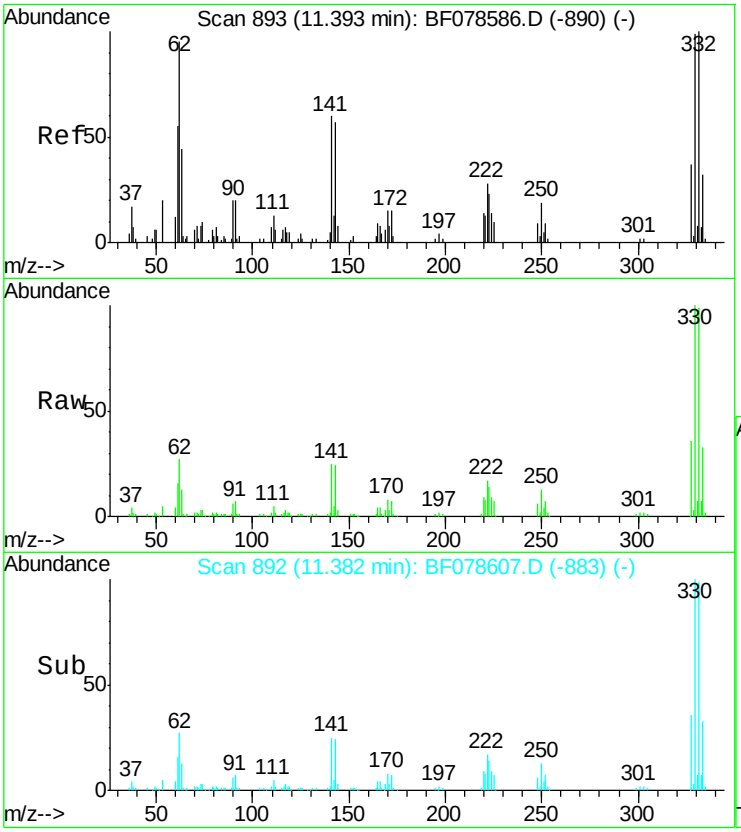


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.40 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF078607.D
Acq: 17 Apr 2015 16:06

Tgt Ion:164 Resp: 84661

Ion	Ratio	Lower	Upper
164	100		
162	102.0	82.2	123.2
160	45.0	34.7	52.1



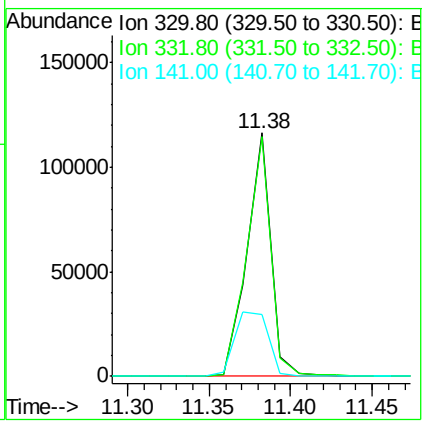


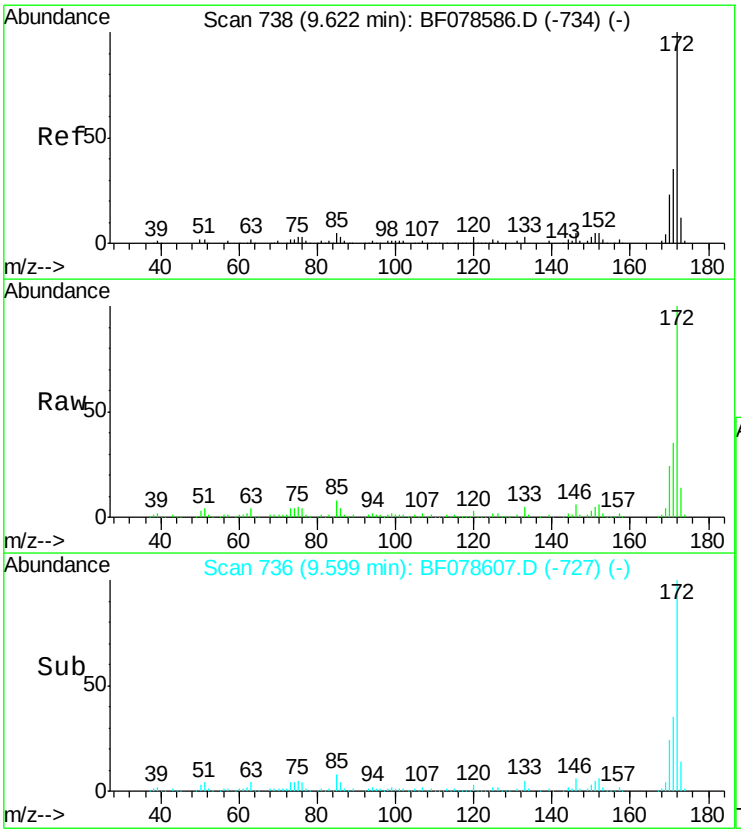
#41
2,4,6-Tribromophenol
Concen: 168.60 ng
RT: 11.38 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF078607.D
Acq: 17 Apr 2015 16:06

Instrument :
BNA_F
ClientSampleId :
DUP

Tgt Ion:330 Resp: 118383

Ion	Ratio	Lower	Upper
330	100		
332	99.7	78.6	117.8
141	37.2	31.2	46.8

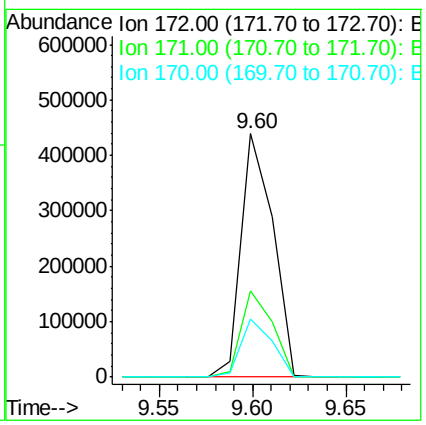


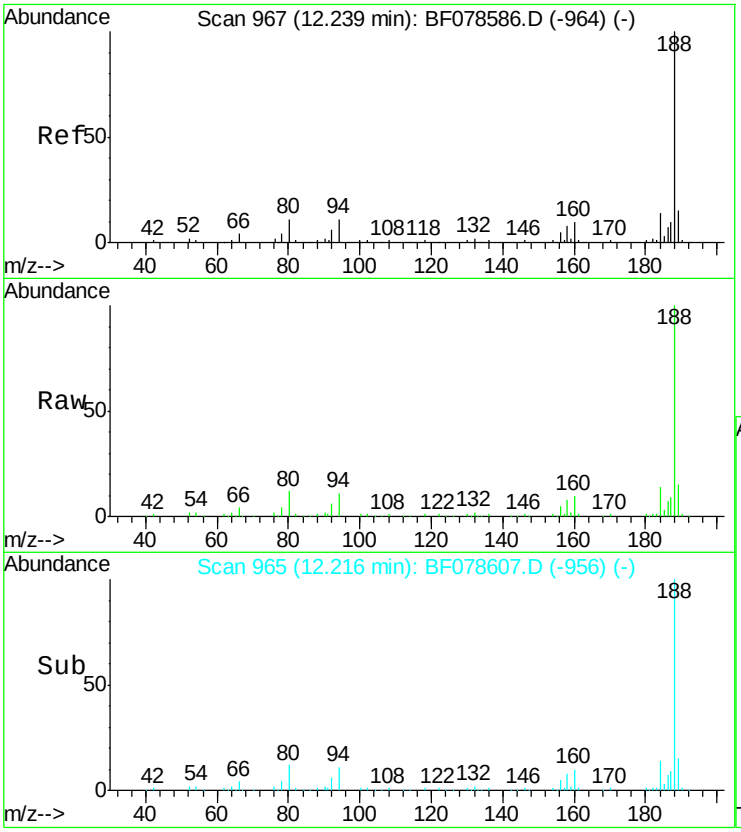


#44
2-Fluorobiphenyl
Concen: 88.53 ng
RT: 9.60 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF078607.D
Acq: 17 Apr 2015 16:06

Tgt Ion:172 Resp: 524361

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.6	42.8
170	24.0	18.5	27.7



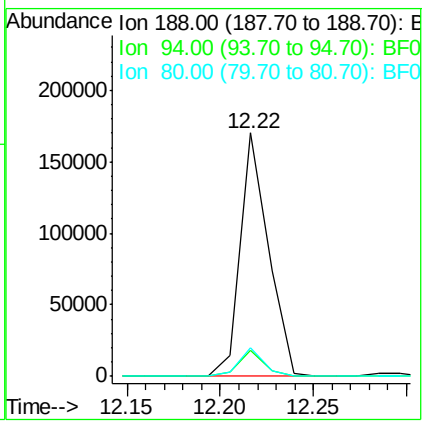


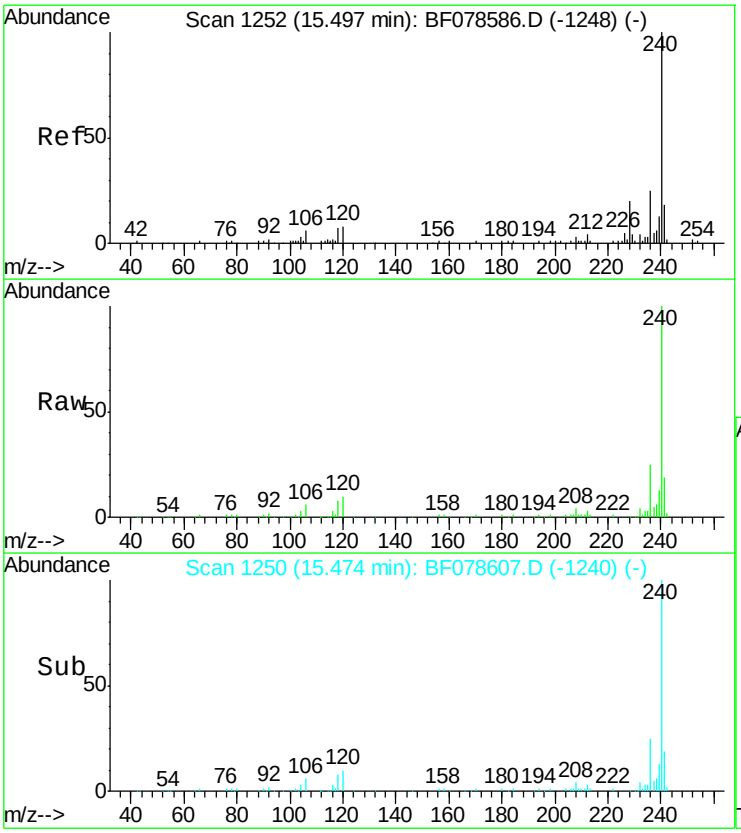
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.22 min Scan# 965
Delta R.T. -0.00 min
Lab File: BF078607.D
Acq: 17 Apr 2015 16:06

Instrument :
BNA_F
ClientSampleId :
DUP

Tgt Ion:188 Resp: 179655

Ion	Ratio	Lower	Upper
188	100		
94	10.8	9.0	13.4
80	11.6	9.5	14.3

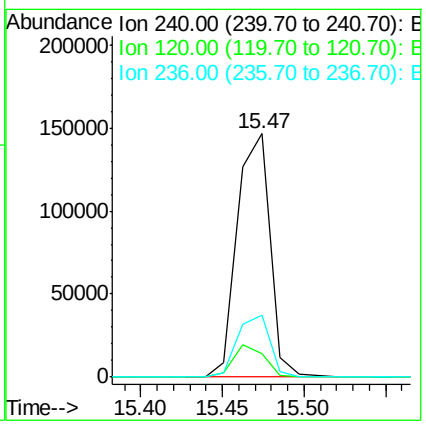


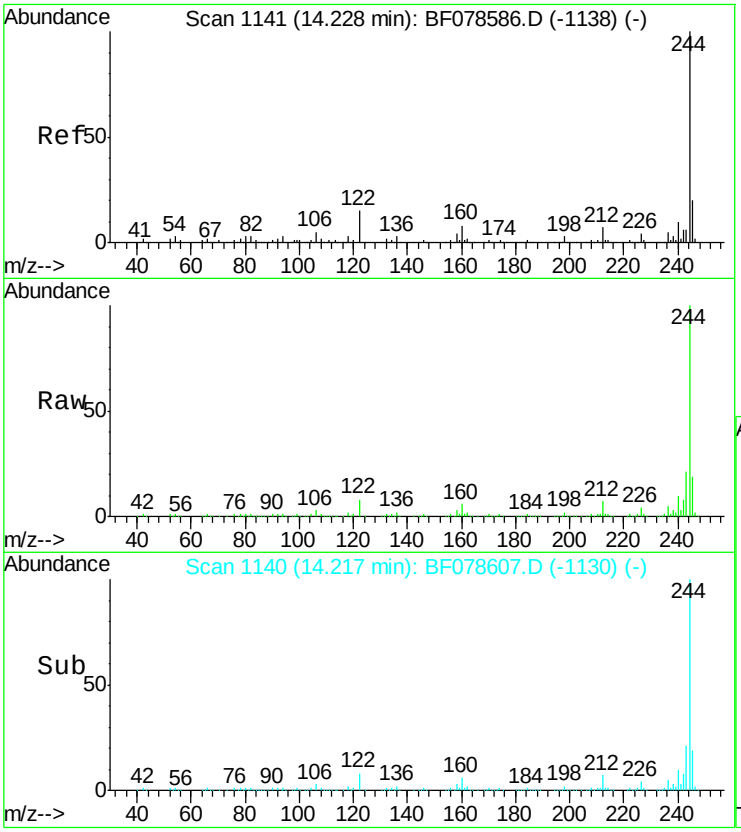


#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.47 min Scan# 1250
Delta R.T. 0.01 min
Lab File: BF078607.D
Acq: 17 Apr 2015 16:06

Tgt Ion:240 Resp: 203075

Ion	Ratio	Lower	Upper
240	100		
120	9.5	7.1	10.7
236	25.4	21.4	32.2



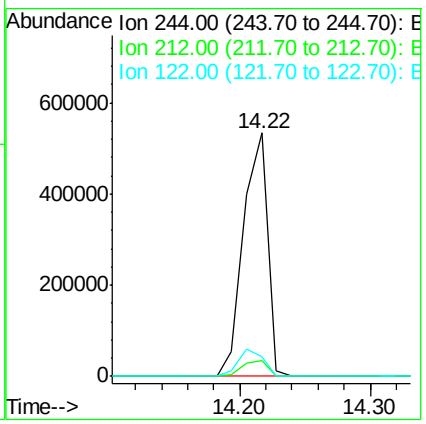


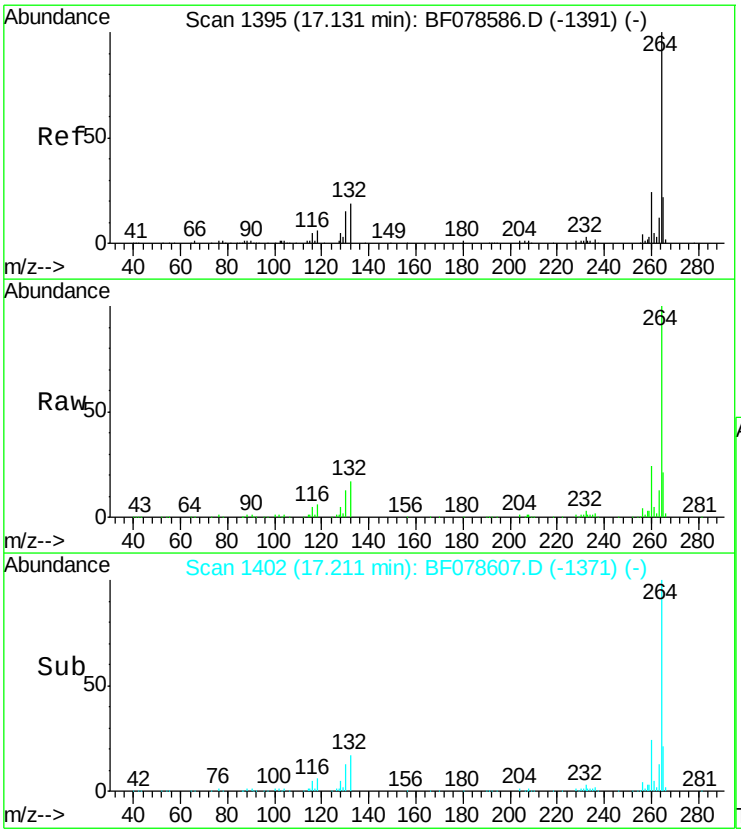
#78
Terphenyl-d14
Concen: 76.58 ng
RT: 14.22 min Scan# 1140
Delta R.T. 0.01 min
Lab File: BF078607.D
Acq: 17 Apr 2015 16:06

Instrument :
BNA_F
ClientSampleId :
DUP

Tgt Ion:244 Resp: 688259

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.0	7.4
122	8.0	7.1	10.7





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.21 min Scan# 1402
Delta R.T. 0.06 min
Lab File: BF078607.D
Acq: 17 Apr 2015 16:06

Tgt Ion:264 Resp: 195783

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	27.8
265	21.3	17.0	25.6