Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041715\
Data File : BF078617.D
Acq On : 17 Apr 2015 21:32
Operator : TP/IZ
Sample : G1871-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-46

Quant Time: Apr 17 23:45:51 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	40669	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	168204	20.00	ng	0.00
38) Acenaphthene-d10	10.40	164	88943	20.00	ng	-0.01
63) Phenanthrene-d10	12.22	188	180876	20.00	ng	0.00
75) Chrysene-d12	15.46	240	214882	20.00	ng	0.00
86) Perylene-d12	17.18	264	222607	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.90	112	139914	56.72	ng	0.00
7) Phenol-d6	6.27	99	109017	35.27	ng	-0.01
23) Nitrobenzene-d5	7.38	82	235721	84.94	ng	0.00
41) 2,4,6-Tribromophenol	11.38	330	111430	151.06	ng	0.00
44) 2-Fluorobiphenyl	9.60	172	472149	75.88	ng	0.00
78) Terphenyl-d14	14.21	244	634687	66.74	ng	0.00
Target Compounds						Qvalue

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

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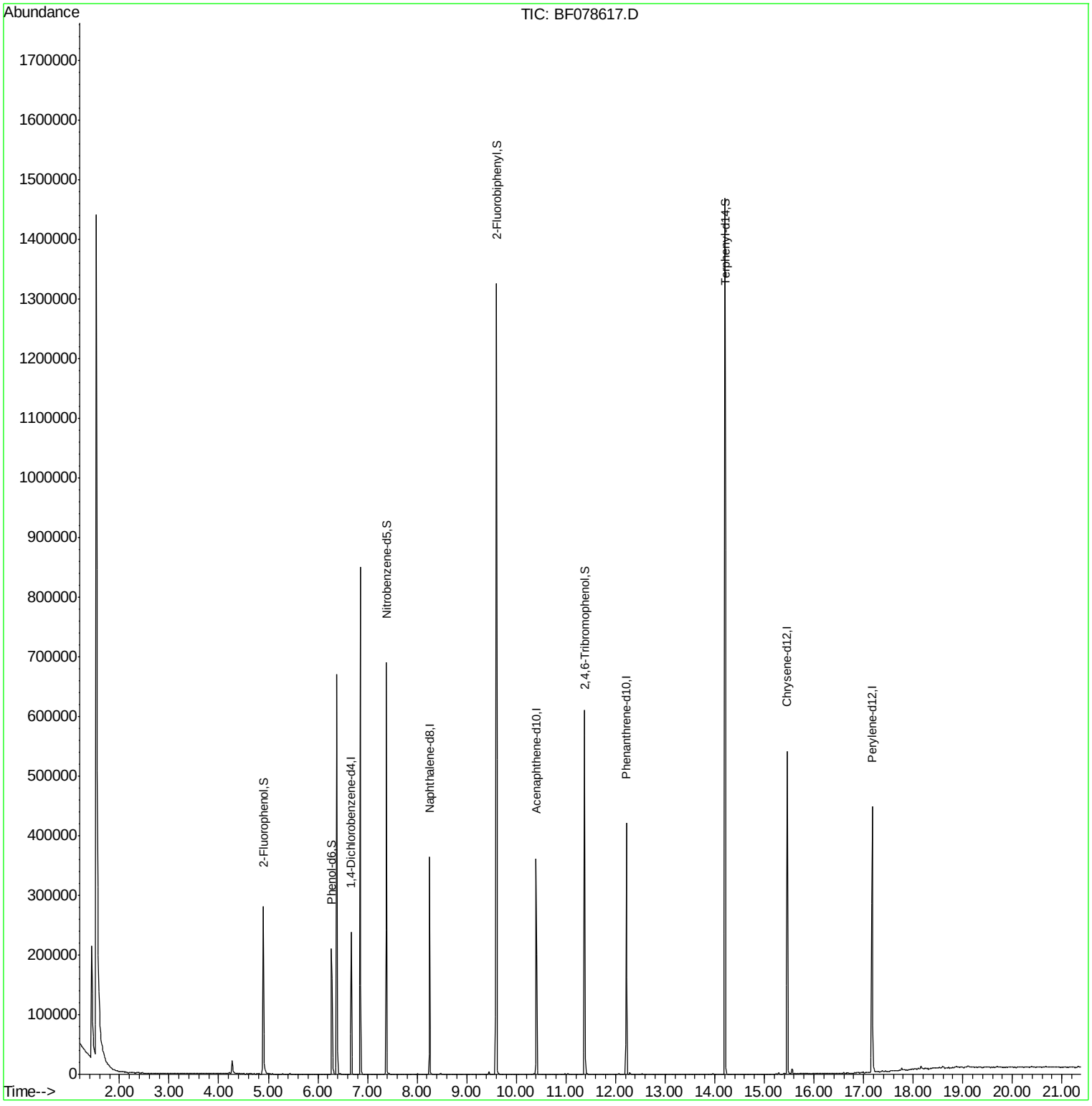
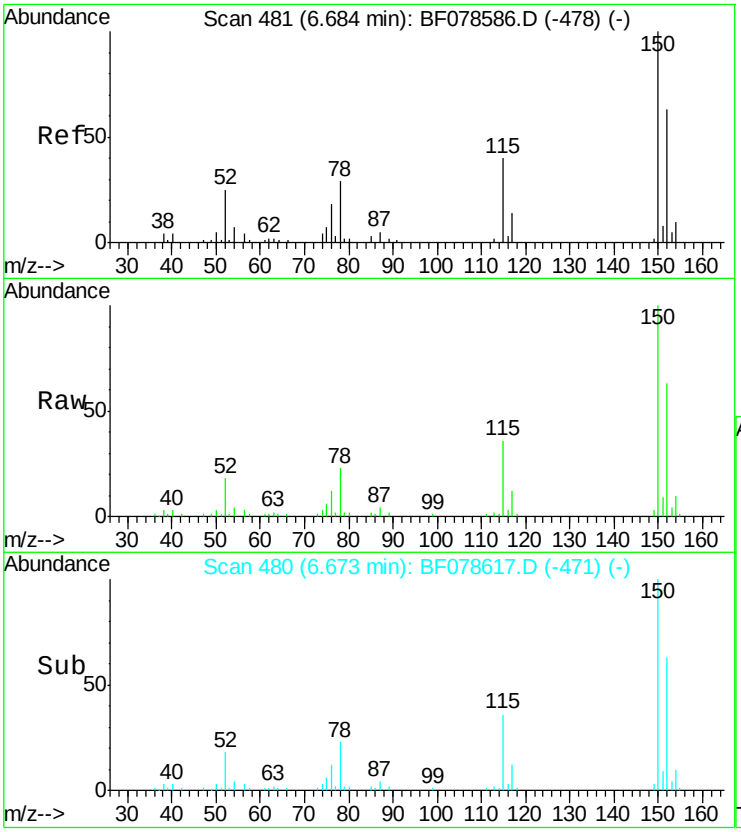


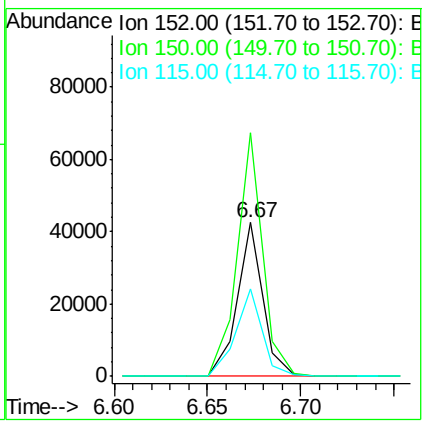


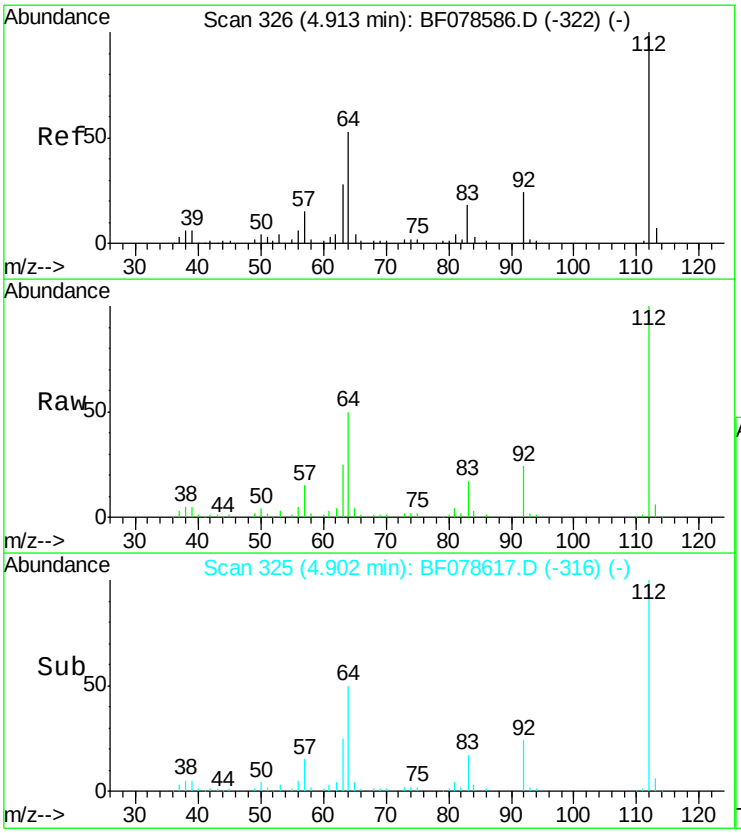
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.67 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF078617.D
Acq: 17 Apr 2015 21:32

Instrument :
BNA_F
ClientSampleId :
MW-46

Tgt Ion:152 Resp: 40669

Ion	Ratio	Lower	Upper
152	100		
150	158.5	125.9	188.9
115	56.9	52.7	79.1

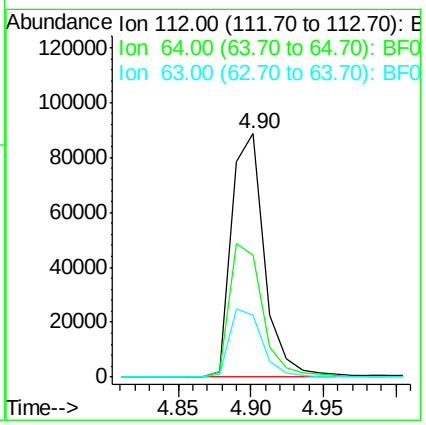


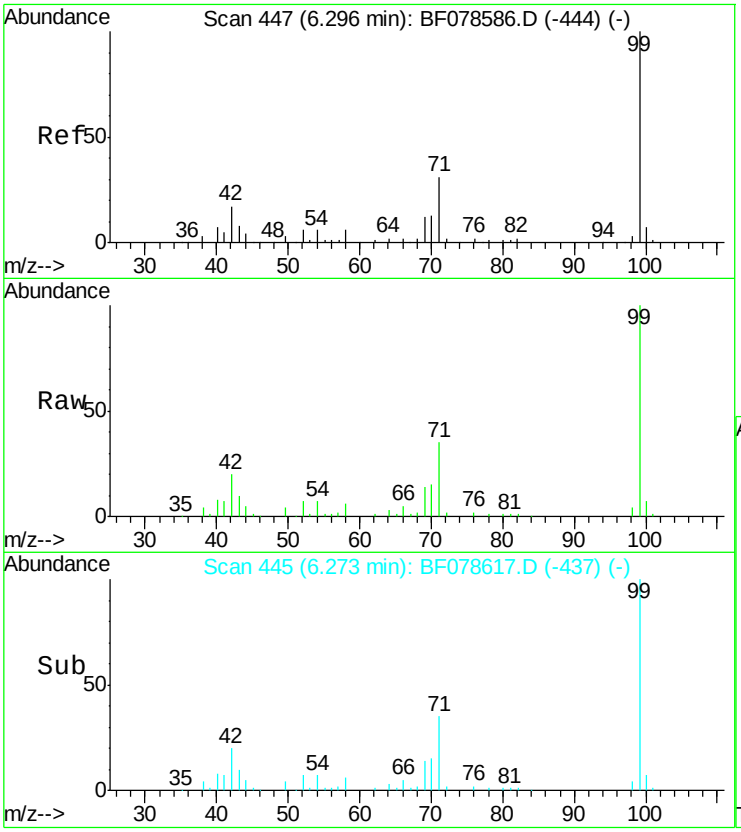


#5
2-Fluorophenol
Concen: 56.72 ng
RT: 4.90 min Scan# 325
Delta R.T. 0.00 min
Lab File: BF078617.D
Acq: 17 Apr 2015 21:32

Tgt Ion:112 Resp: 139914

Ion	Ratio	Lower	Upper
112	100		
64	50.0	39.9	59.9
63	25.3	20.2	30.4



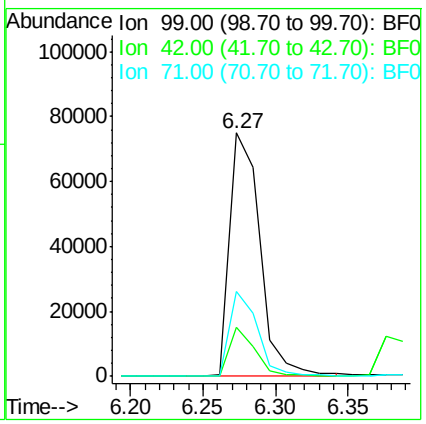


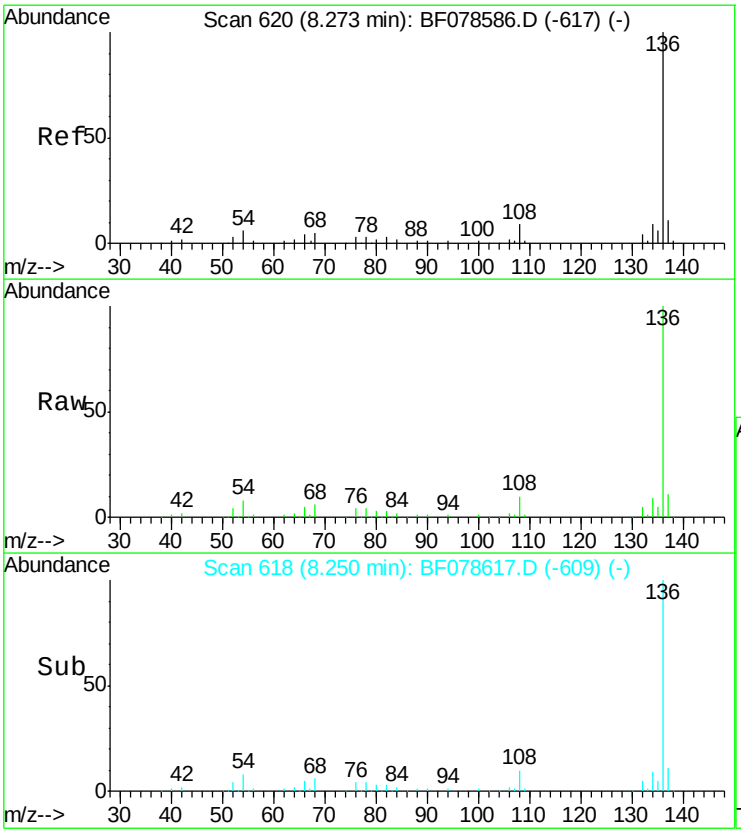
#7
Phenol-d6
Concen: 35.27 ng
RT: 6.27 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF078617.D
Acq: 17 Apr 2015 21:32

Instrument :
BNA_F
ClientSampleId :
MW-46

Tgt Ion: 99 Resp: 109017

Ion	Ratio	Lower	Upper
99	100		
42	20.0	14.8	22.2
71	34.9	26.6	39.8

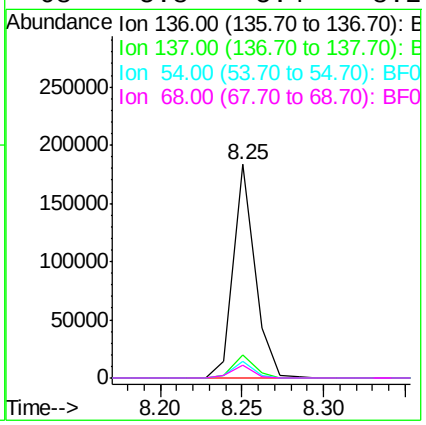


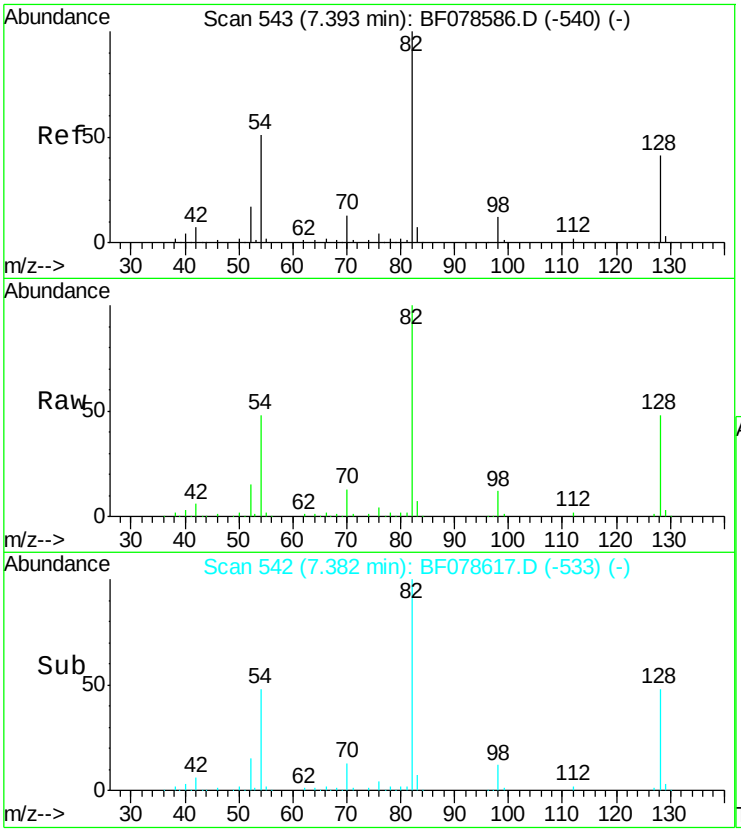


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 618
Delta R.T. 0.00 min
Lab File: BF078617.D
Acq: 17 Apr 2015 21:32

Tgt Ion:136 Resp: 168204

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	7.5	7.0	10.6
68	5.8	5.4	8.2



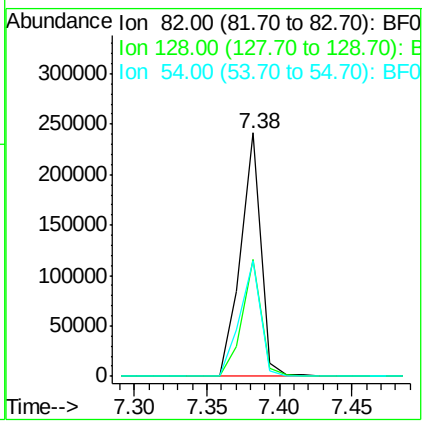


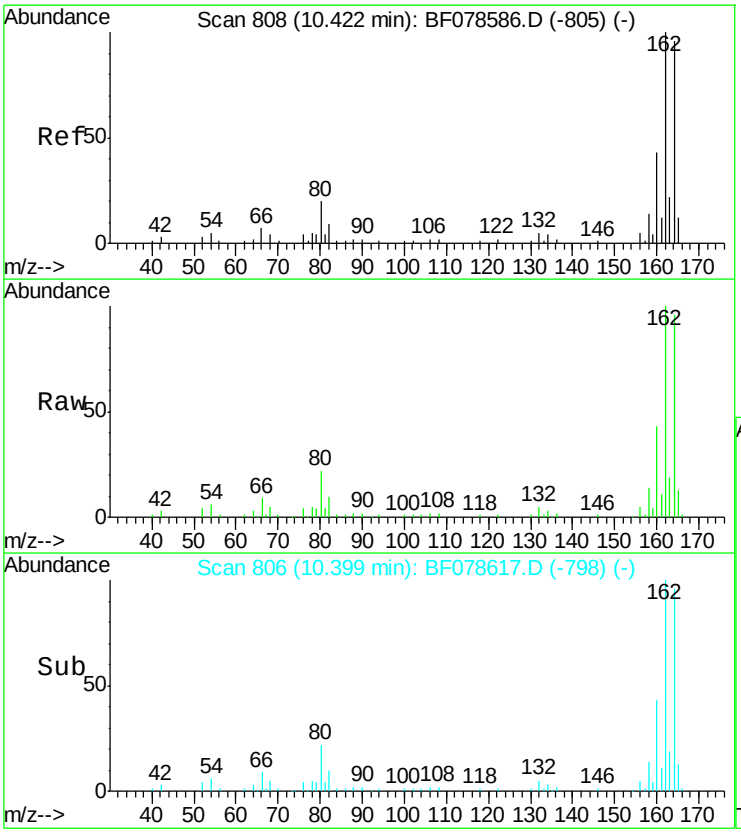
#23
Nitrobenzene-d5
Concen: 84.94 ng
RT: 7.38 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF078617.D
Acq: 17 Apr 2015 21:32

Instrument :
BNA_F
ClientSampleId :
MW-46

Tgt Ion: 82 Resp: 235721

Ion	Ratio	Lower	Upper
82	100		
128	48.0	31.8	47.8#
54	47.6	41.5	62.3

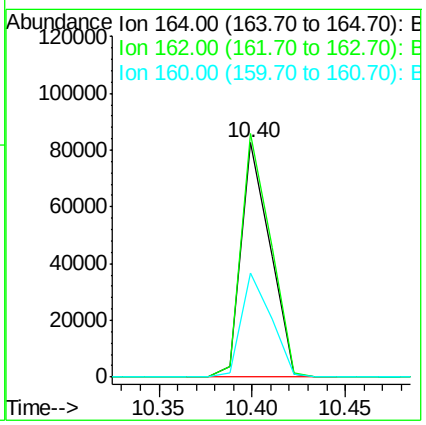


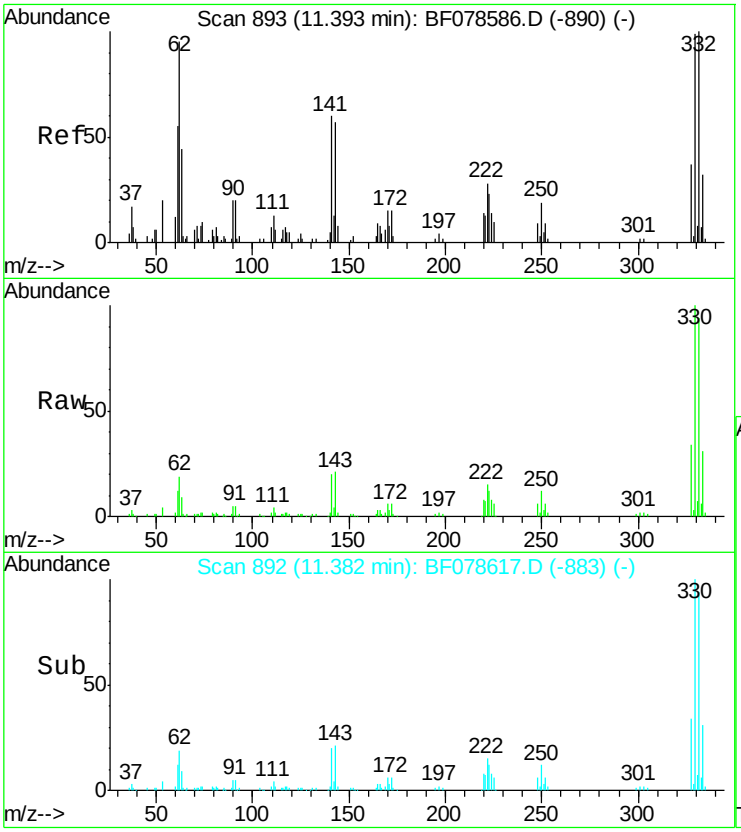


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.40 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF078617.D
Acq: 17 Apr 2015 21:32

Tgt Ion:164 Resp: 88943

Ion	Ratio	Lower	Upper
164	100		
162	103.9	82.2	123.2
160	44.2	34.7	52.1



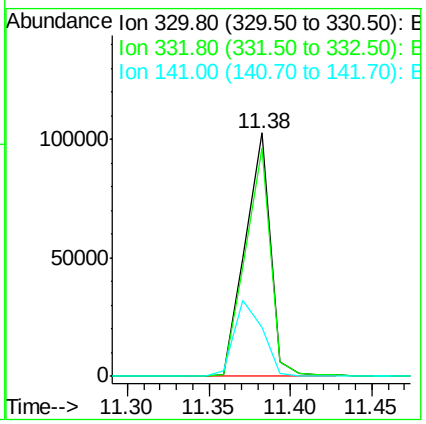


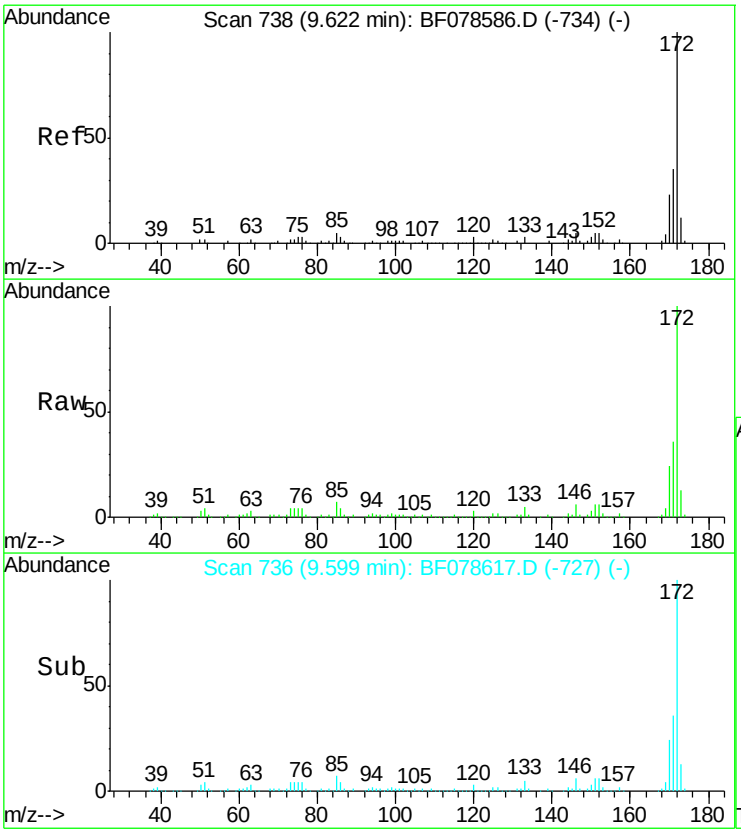
#41
2,4,6-Tribromophenol
Concen: 151.06 ng
RT: 11.38 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF078617.D
Acq: 17 Apr 2015 21:32

Instrument :
BNA_F
ClientSampleId :
MW-46

Tgt Ion:330 Resp: 111430

Ion	Ratio	Lower	Upper
330	100		
332	93.4	78.6	117.8
141	34.9	31.2	46.8

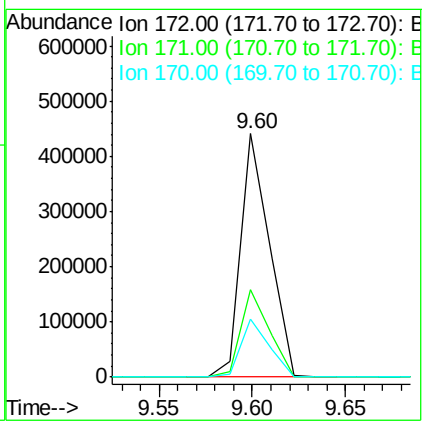


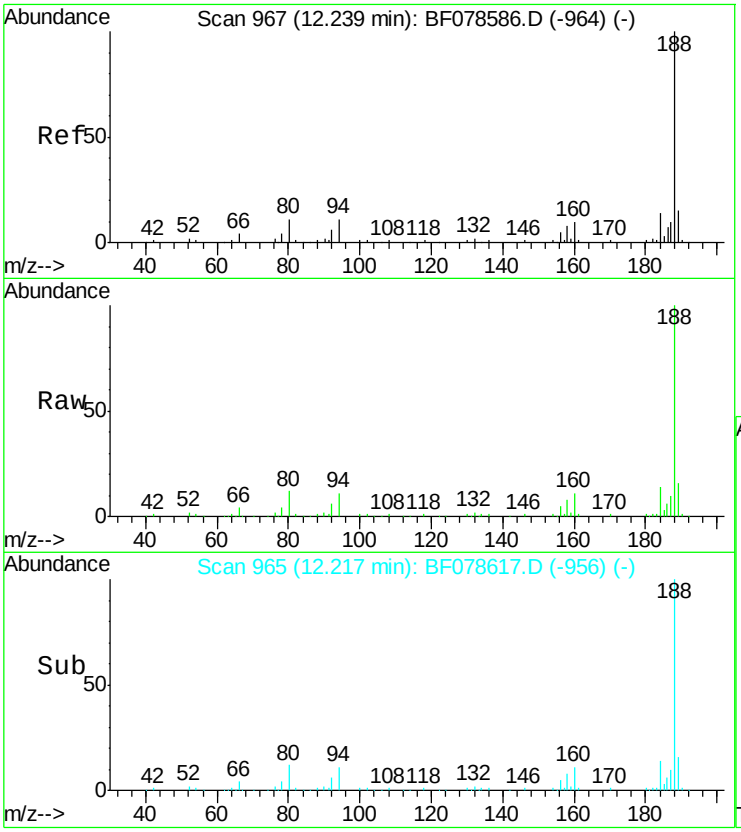


#44
2-Fluorobiphenyl
Concen: 75.88 ng
RT: 9.60 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF078617.D
Acq: 17 Apr 2015 21:32

Tgt Ion:172 Resp: 472149

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	42.8
170	23.7	18.5	27.7



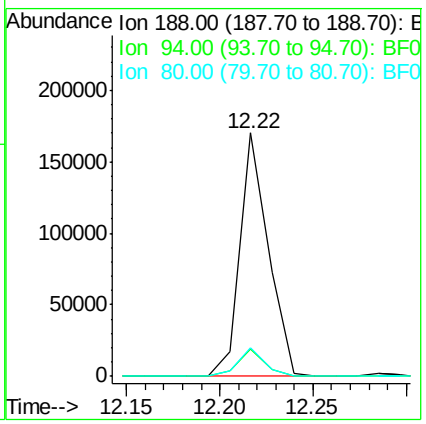


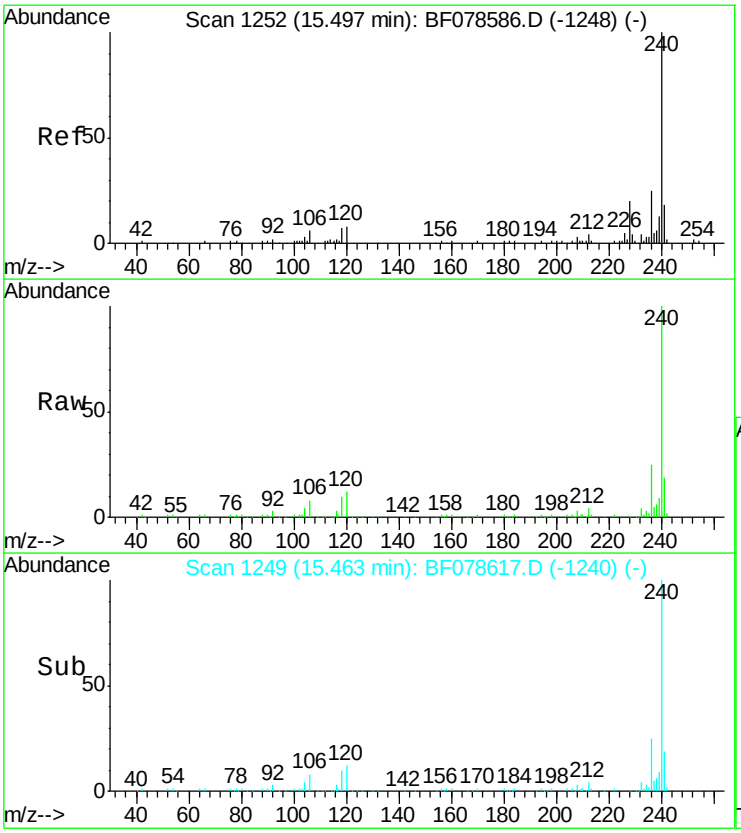
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.22 min Scan# 965
Delta R.T. 0.00 min
Lab File: BF078617.D
Acq: 17 Apr 2015 21:32

Instrument :
BNA_F
ClientSampleId :
MW-46

Tgt Ion:188 Resp: 180876

Ion	Ratio	Lower	Upper
188	100		
94	11.0	9.0	13.4
80	12.0	9.5	14.3

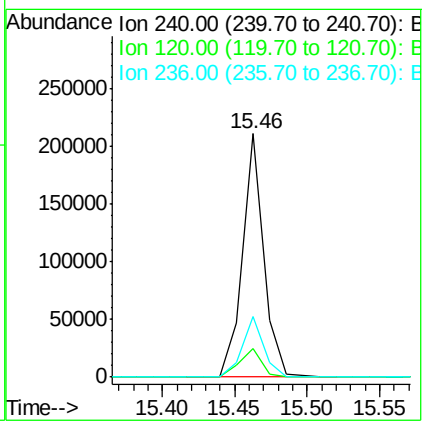


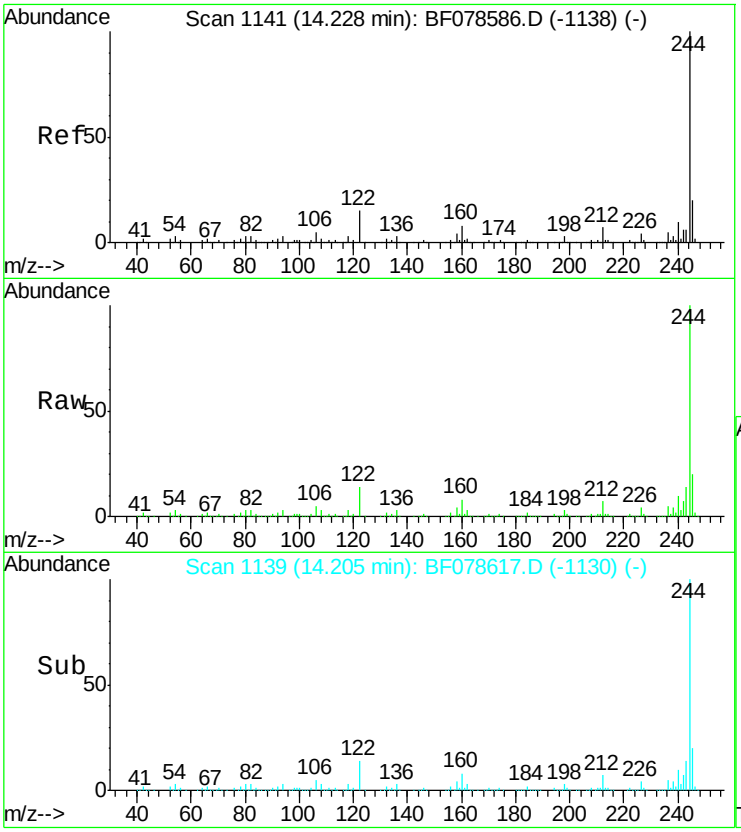


#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.46 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BF078617.D
Acq: 17 Apr 2015 21:32

Tgt Ion:240 Resp: 214882

Ion	Ratio	Lower	Upper
240	100		
120	11.7	7.1	10.7#
236	24.8	21.4	32.2



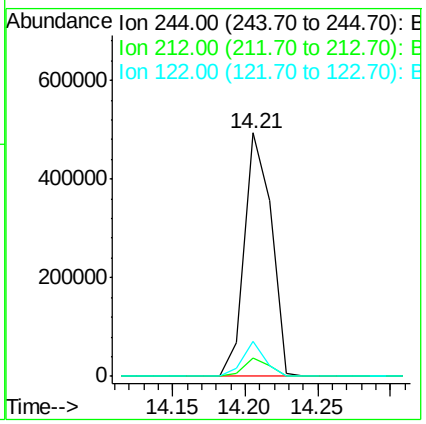


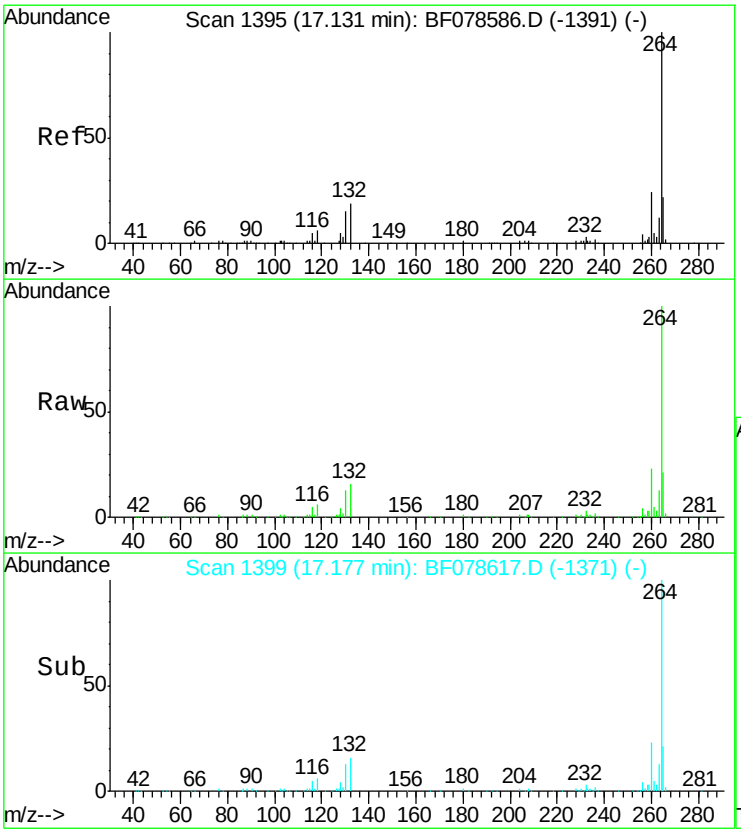
#78
Terphenyl-d14
Concen: 66.74 ng
RT: 14.21 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF078617.D
Acq: 17 Apr 2015 21:32

Instrument :
BNA_F
ClientSampleId :
MW-46

Tgt Ion:244 Resp: 634687

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.0	7.4
122	14.4	7.1	10.7#





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.18 min Scan# 1399
Delta R.T. 0.02 min
Lab File: BF078617.D
Acq: 17 Apr 2015 21:32

Tgt Ion:264 Resp: 222607

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	27.8
265	21.4	17.0	25.6