Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040215\
Data File : BF078225.D
Acq On : 3 Apr 2015 5:02
Operator : TP/IZ
Sample : G1736-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

Quant Time: Apr 03 05:44:27 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 03 00:57:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	54476	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	221767	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	113671	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	211460	20.00	ng	0.00
75) Chrysene-d12	15.86	240	220201	20.00	ng	-0.02
86) Perylene-d12	17.54	264	216967	20.00	ng	-0.13
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	133137	40.30	ng	0.01
7) Phenol-d6	6.61	99	116502	28.14	ng	0.01
23) Nitrobenzene-d5	7.71	82	229934	62.85	ng	-0.01
41) 2,4,6-Tribromophenol	11.75	330	92866	98.51	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	485387	61.04	ng	0.00
78) Terphenyl-d14	14.59	244	509619	52.30	ng	0.00
Target Compounds						Qvalue
55) 4-Nitrophenol	10.95	139	638	3.18	ng	# 1

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

Quantitation Report (Not Reviewed)

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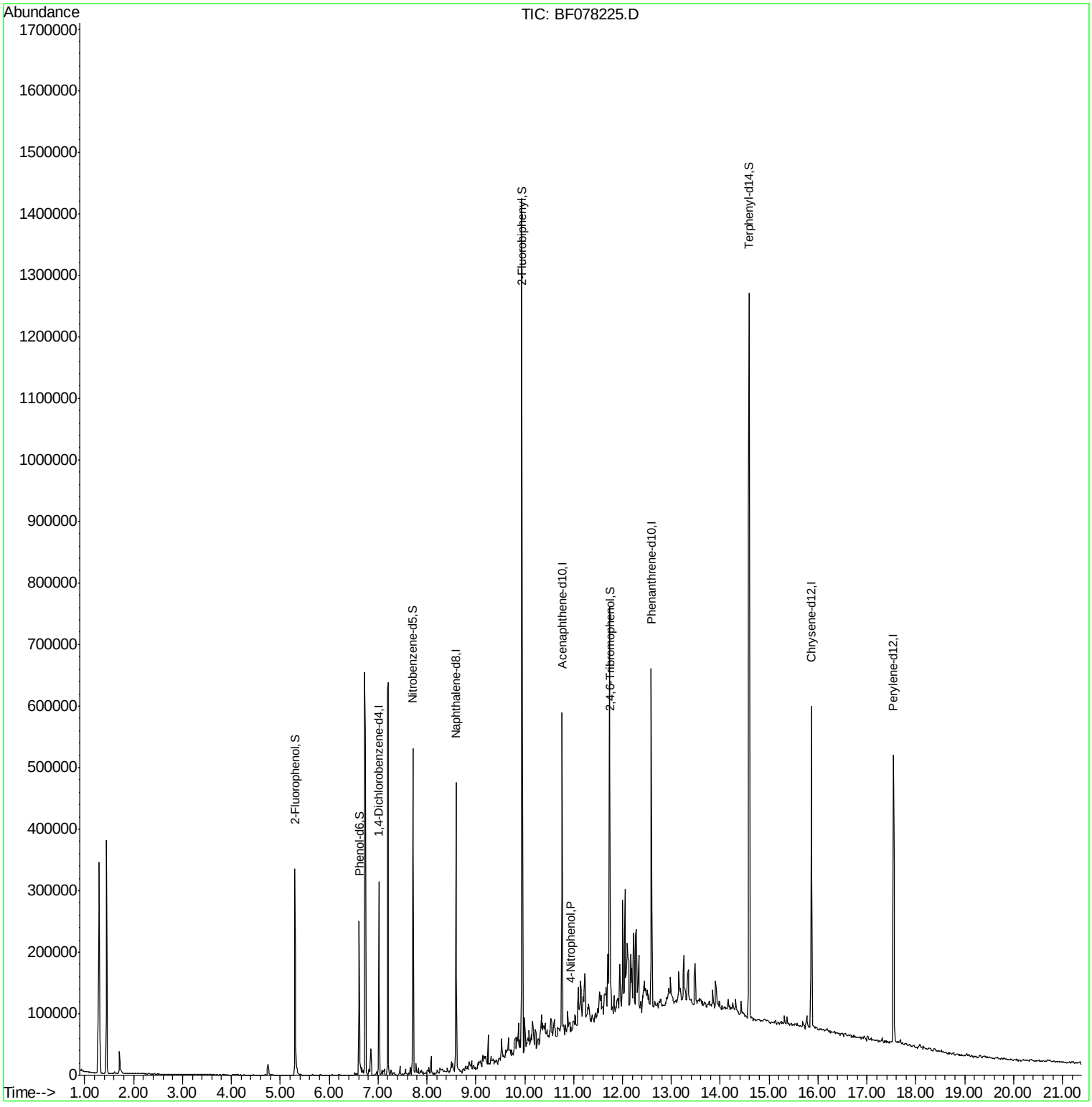
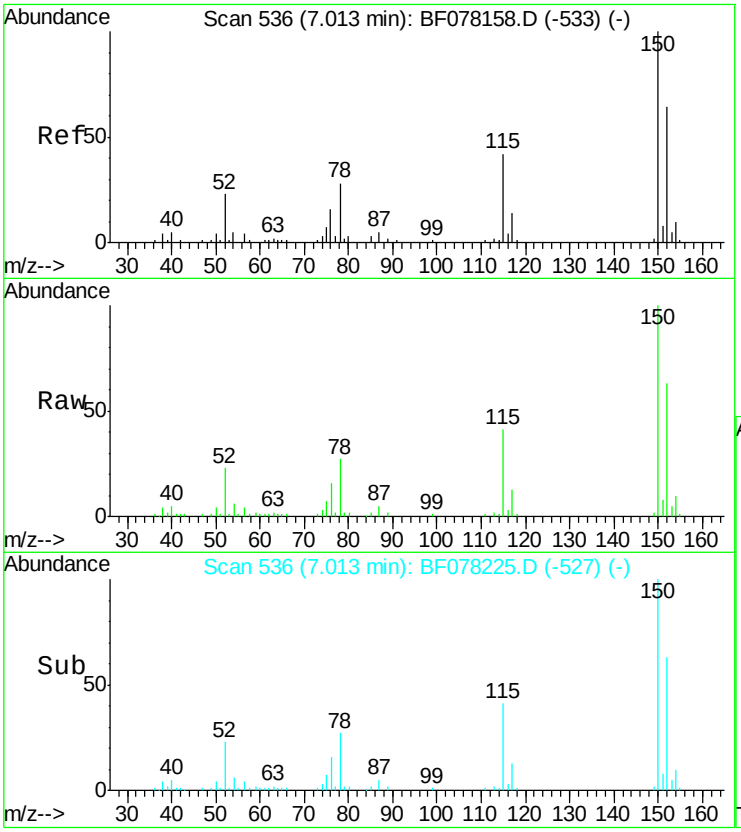


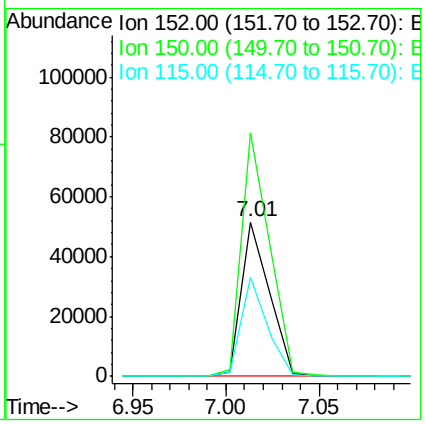


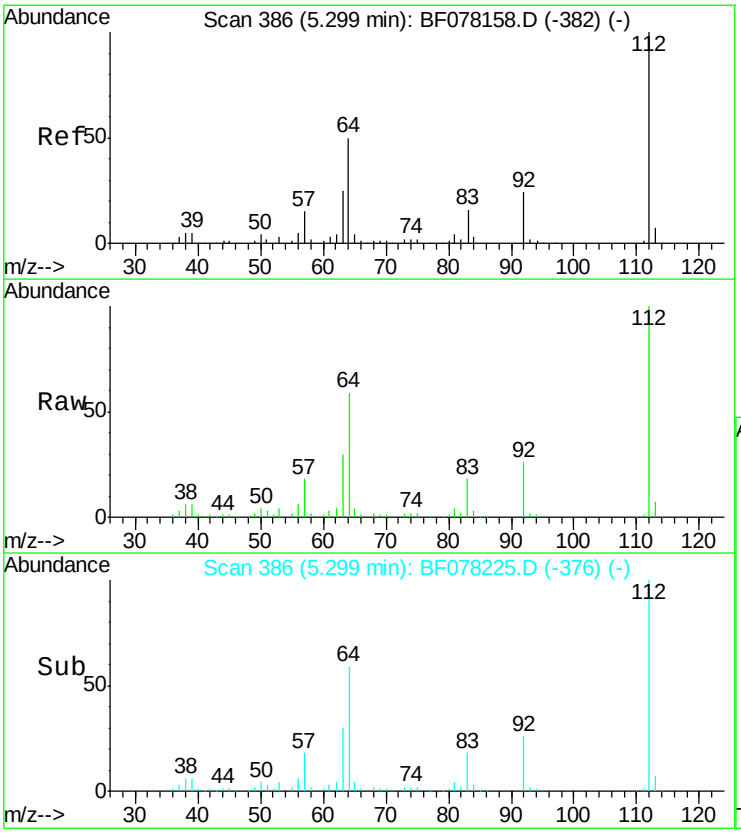
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.01 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF078225.D
Acq: 3 Apr 2015 5:02

Instrument :
BNA_F
ClientSampleId :
MW-18

Tgt Ion:152 Resp: 54476

Ion	Ratio	Lower	Upper
152	100		
150	157.6	125.9	188.9
115	64.3	52.7	79.1

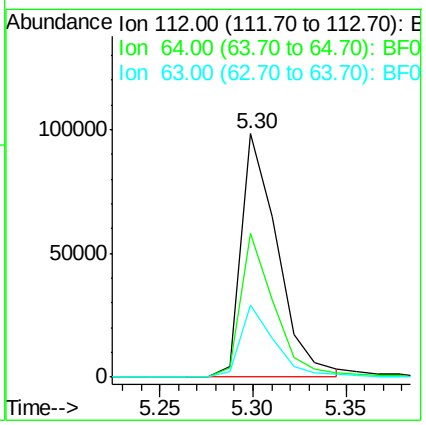


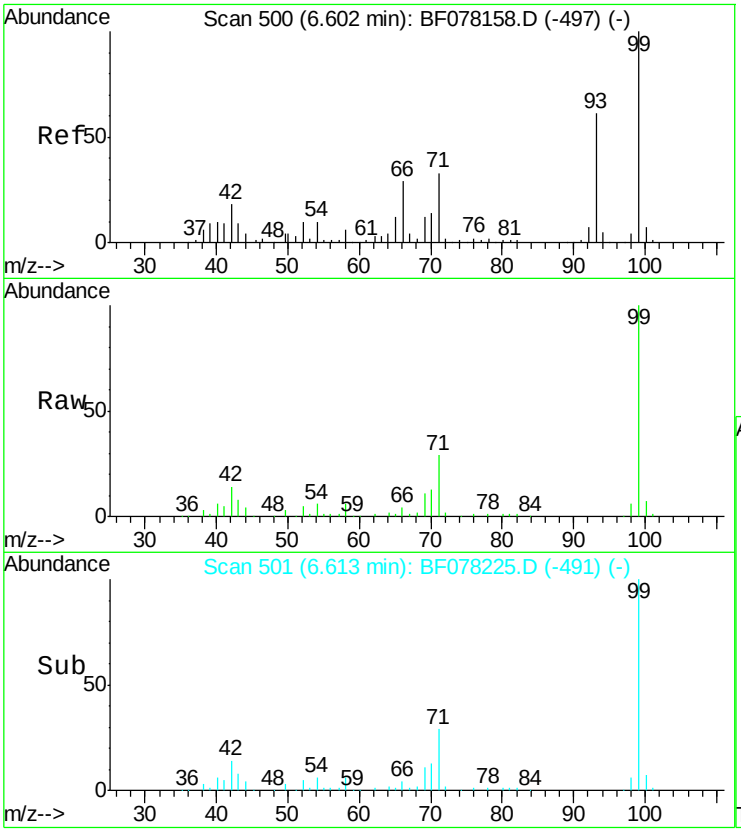


#5
2-Fluorophenol
Concen: 40.30 ng
RT: 5.30 min Scan# 386
Delta R.T. 0.01 min
Lab File: BF078225.D
Acq: 3 Apr 2015 5:02

Tgt Ion:112 Resp: 133137

Ion	Ratio	Lower	Upper
112	100		
64	59.1	39.9	59.9
63	29.6	20.2	30.4



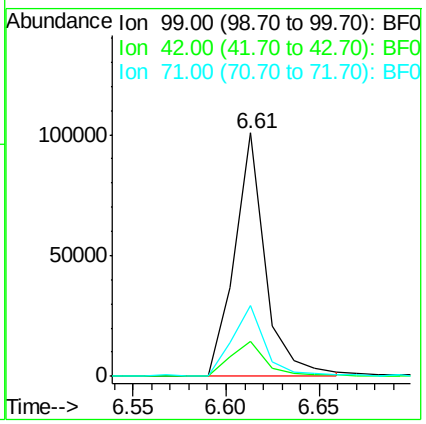


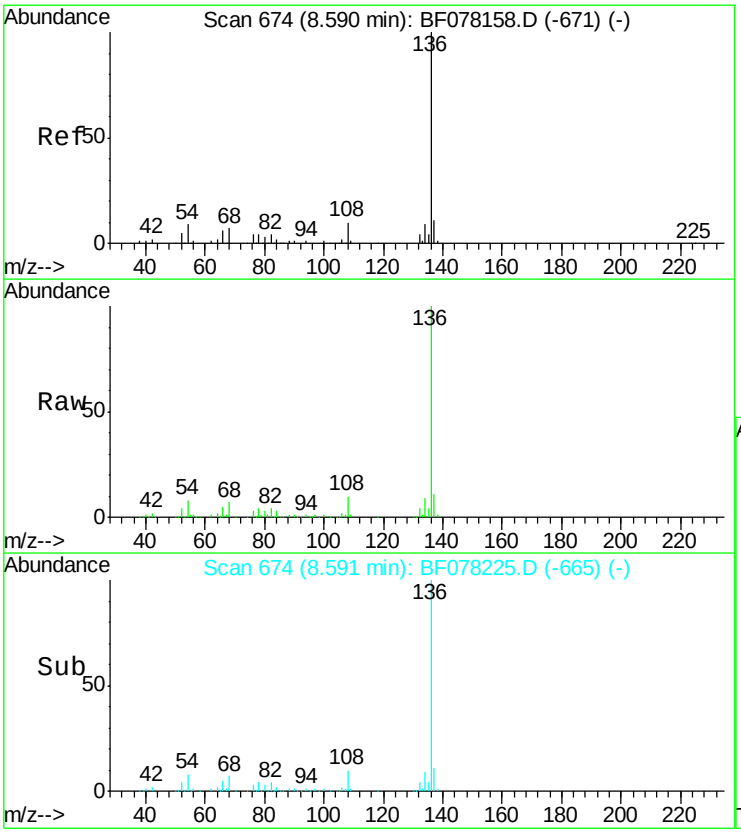
#7
Phenol-d6
Concen: 28.14 ng
RT: 6.61 min Scan# 501
Delta R.T. 0.01 min
Lab File: BF078225.D
Acq: 3 Apr 2015 5:02

Instrument :
BNA_F
ClientSampleId :
MW-18

Tgt Ion: 99 Resp: 116502

Ion	Ratio	Lower	Upper
99	100		
42	14.3	14.8	22.2#
71	29.1	26.6	39.8

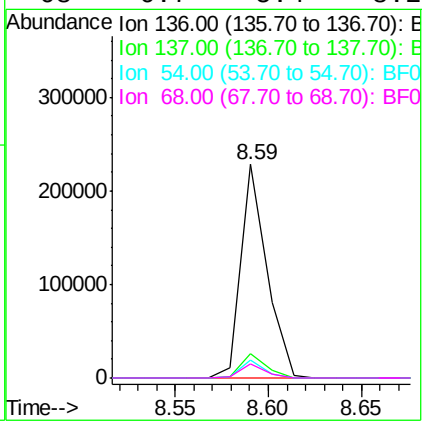


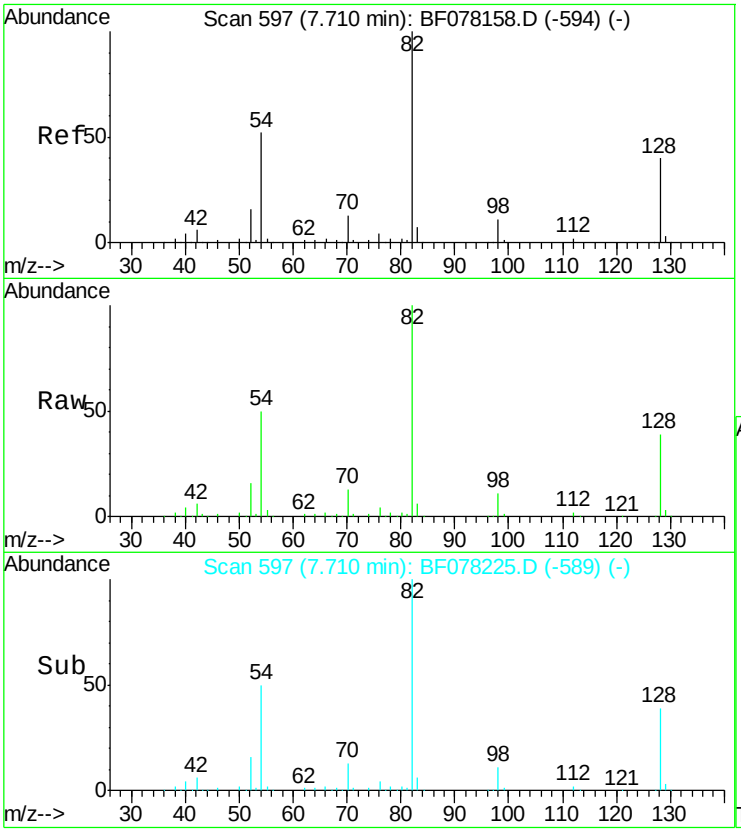


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.59 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF078225.D
Acq: 3 Apr 2015 5:02

Tgt Ion:136 Resp: 221767

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	8.4	7.0	10.6
68	6.7	5.4	8.2



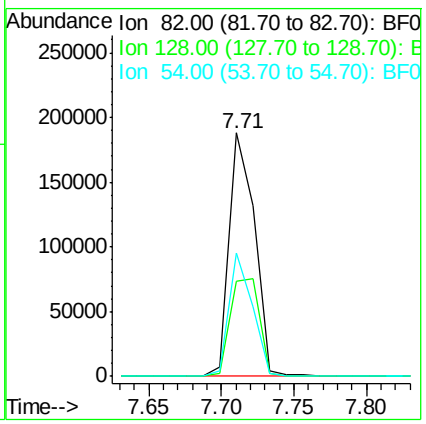


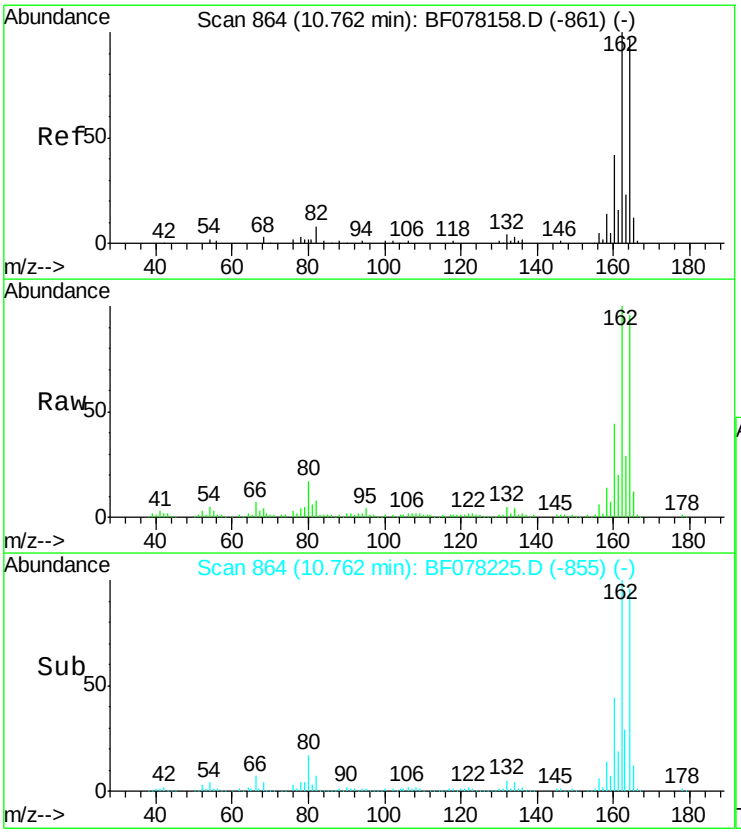
#23
Nitrobenzene-d5
Concen: 62.85 ng
RT: 7.71 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF078225.D
Acq: 3 Apr 2015 5:02

Instrument :
BNA_F
ClientSampleId :
MW-18

Tgt Ion: 82 Resp: 229934

Ion	Ratio	Lower	Upper
82	100		
128	39.1	31.8	47.8
54	50.5	41.5	62.3

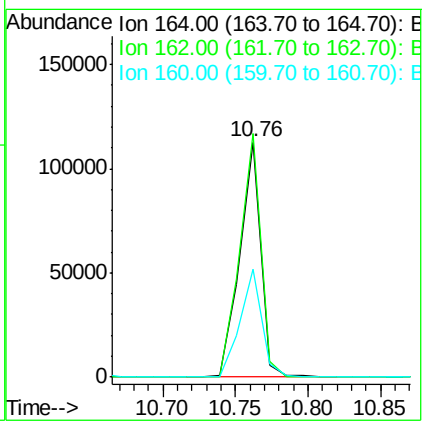


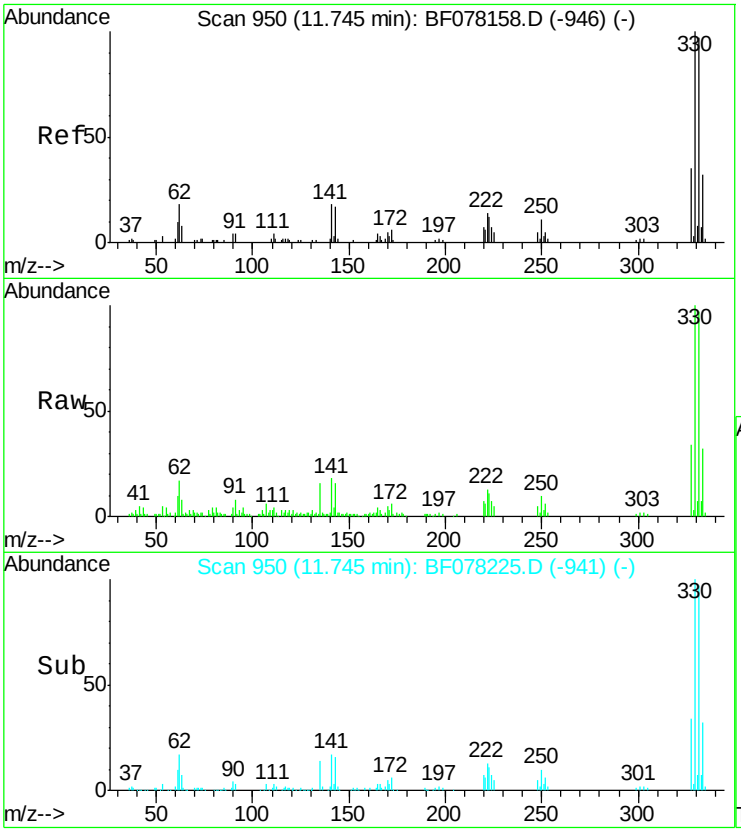


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.76 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF078225.D
Acq: 3 Apr 2015 5:02

Tgt Ion:164 Resp: 113671

Ion	Ratio	Lower	Upper
164	100		
162	103.7	82.2	123.2
160	46.0	34.7	52.1



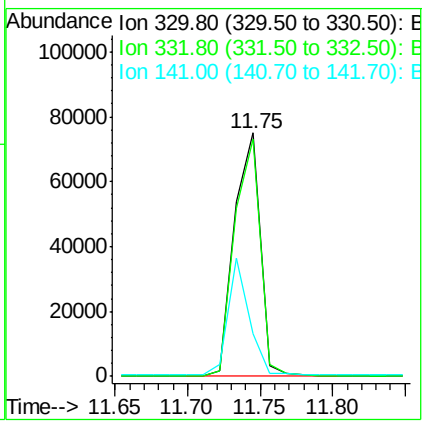


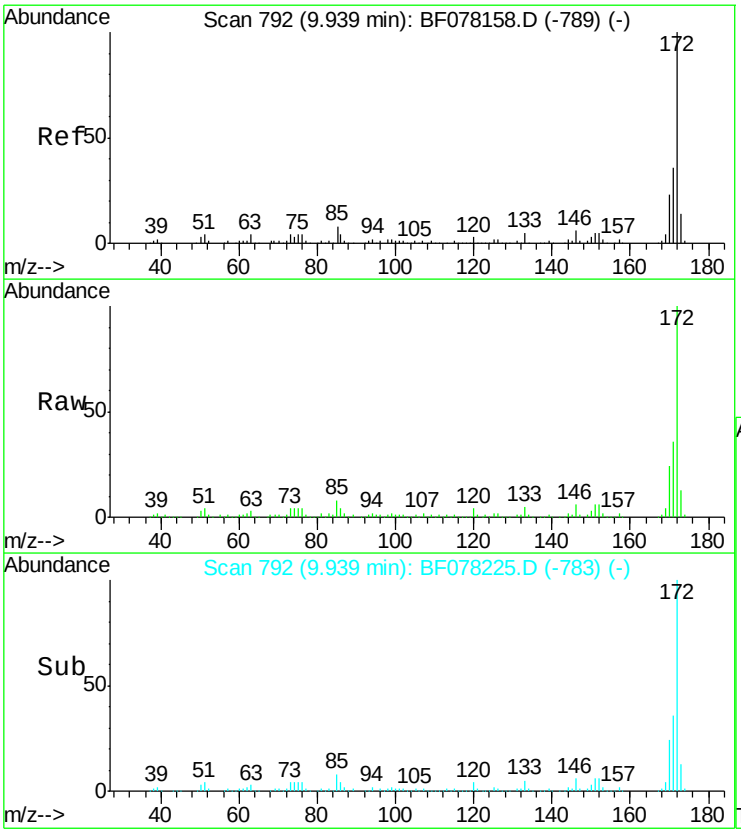
#41
2,4,6-Tribromophenol
Concen: 98.51 ng
RT: 11.75 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF078225.D
Acq: 3 Apr 2015 5:02

Instrument :
BNA_F
ClientSampleId :
MW-18

Tgt Ion:330 Resp: 92866

Ion	Ratio	Lower	Upper
330	100		
332	97.1	78.6	117.8
141	39.5	31.2	46.8

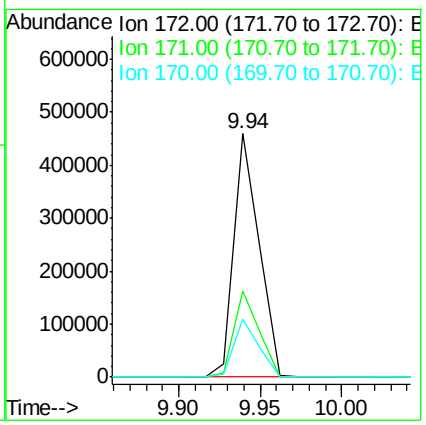


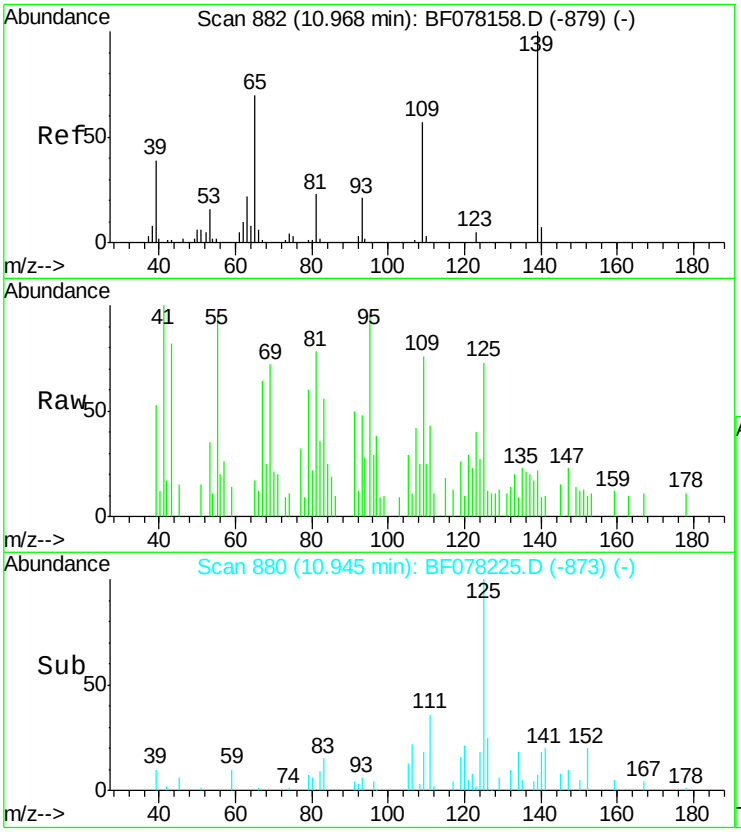


#44
2-Fluorobiphenyl
Concen: 61.04 ng
RT: 9.94 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF078225.D
Acq: 3 Apr 2015 5:02

Tgt Ion:172 Resp: 485387

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.6	42.8
170	23.8	18.5	27.7



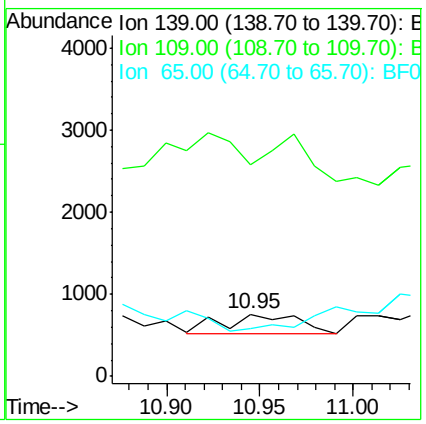


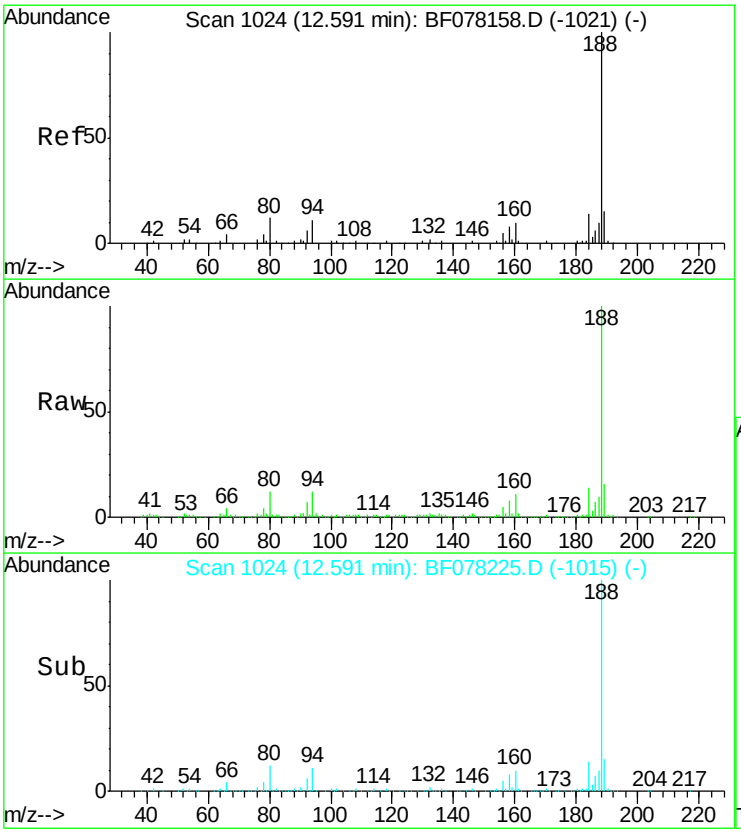
#55
4-Nitrophenol
Concen: 3.18 ng
RT: 10.95 min Scan# 880
Delta R.T. -0.02 min
Lab File: BF078225.D
Acq: 3 Apr 2015 5:02

Instrument :
BNA_F
ClientSampleId :
MW-18

Tgt Ion:139 Resp: 638

Ion	Ratio	Lower	Upper
139	100		
109	340.0	36.7	76.7#
65	77.7	49.9	89.9

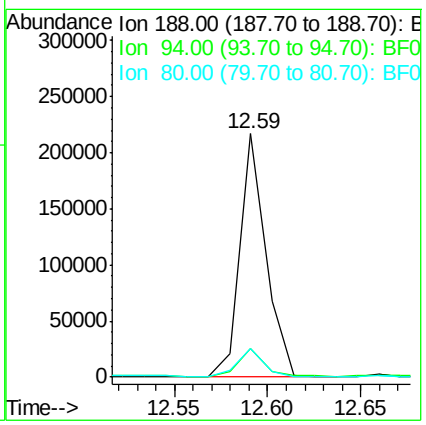


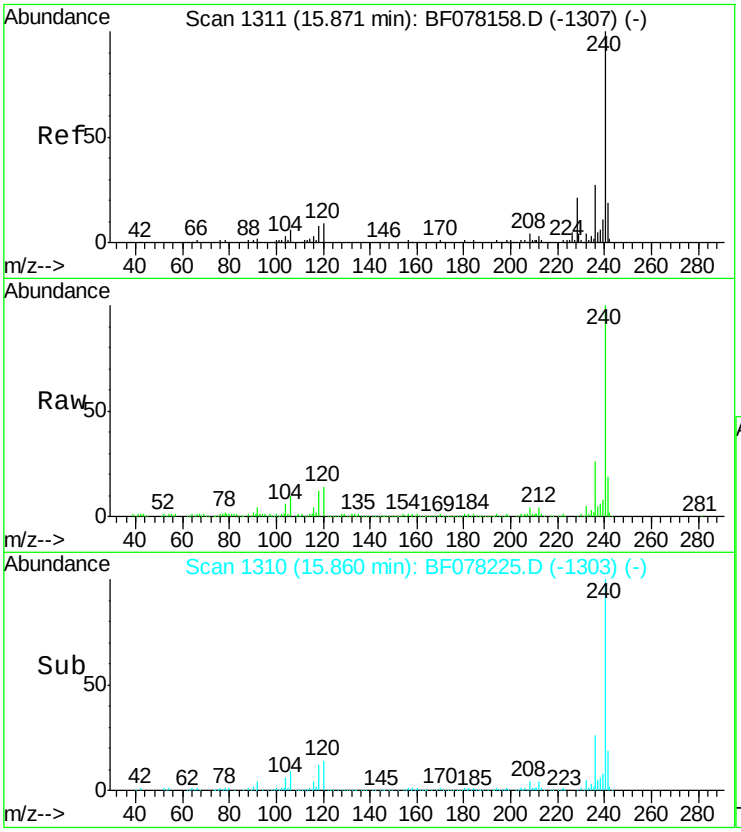


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.59 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF078225.D
Acq: 3 Apr 2015 5:02

Tgt Ion:188 Resp: 211460

Ion	Ratio	Lower	Upper
188	100		
94	11.5	9.0	13.4
80	11.9	9.5	14.3



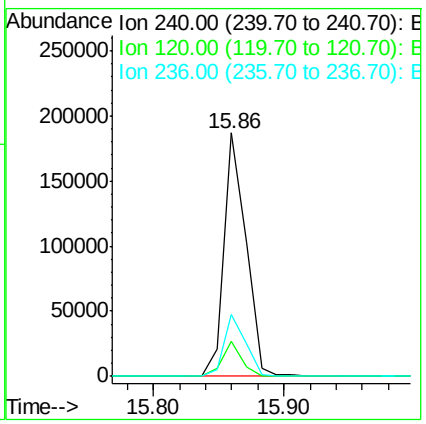


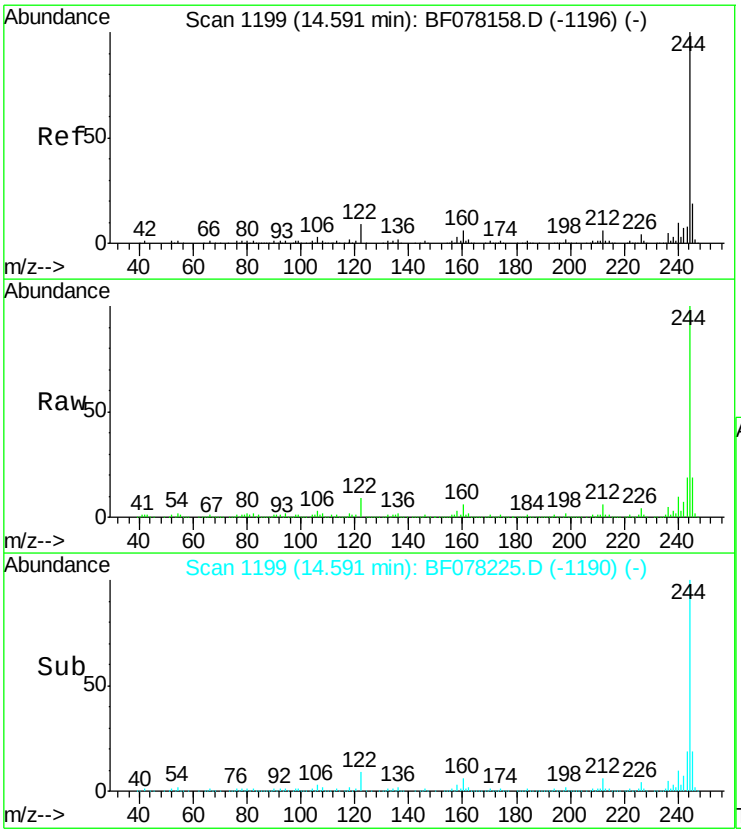
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.86 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BF078225.D
Acq: 3 Apr 2015 5:02

Instrument :
BNA_F
ClientSampleId :
MW-18

Tgt Ion:240 Resp: 220201

Ion	Ratio	Lower	Upper
240	100		
120	14.2	7.1	10.7#
236	25.6	21.4	32.2

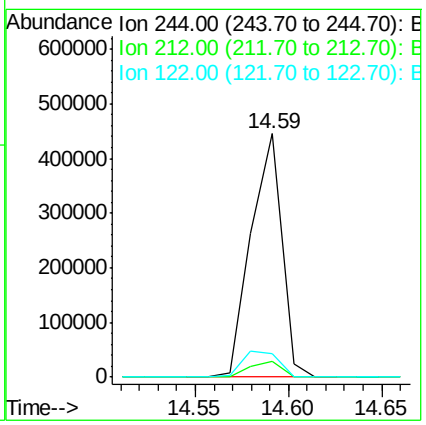


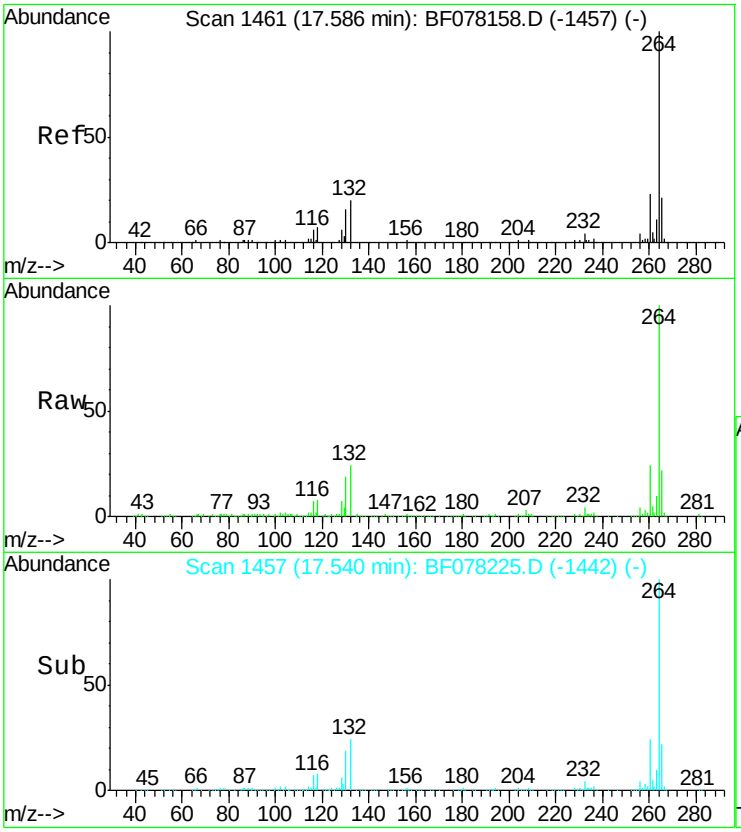


#78
Terphenyl-d14
Concen: 52.30 ng
RT: 14.59 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BF078225.D
Acq: 3 Apr 2015 5:02

Tgt Ion:244 Resp: 509619

Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.0	7.4
122	9.5	7.1	10.7





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.54 min Scan# 1457
Delta R.T. -0.13 min
Lab File: BF078225.D
Acq: 3 Apr 2015 5:02

Instrument :
BNA_F
ClientSampleId :
MW-18

Tgt Ion:264 Resp: 216967

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	21.7	17.0	25.6