Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080615\
Data File : BF080908.D
Acq On : 7 Aug 2015 2:10
Operator : TP/UM
Sample : G3196-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-3

Quant Time: Aug 07 05:34:21 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 07 03:17:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	60882	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	223392	20.00	ng	-0.01
38) Acenaphthene-d10	9.85	164	114244	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	235525	20.00	ng	0.00
75) Chrysene-d12	13.95	240	225392	20.00	ng	-0.01
86) Perylene-d12	15.36	264	202726	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	100879	26.41	ng	0.00
7) Phenol-d6	6.43	99	101237	19.26	ng	-0.01
23) Nitrobenzene-d5	7.37	82	358681	75.64	ng	-0.01
41) 2,4,6-Tribromophenol	10.64	330	81289	66.24	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	647807	80.82	ng	0.00
78) Terphenyl-d14	12.91	244	674935	63.13	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.56	163	33208	3.66	ng	99

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

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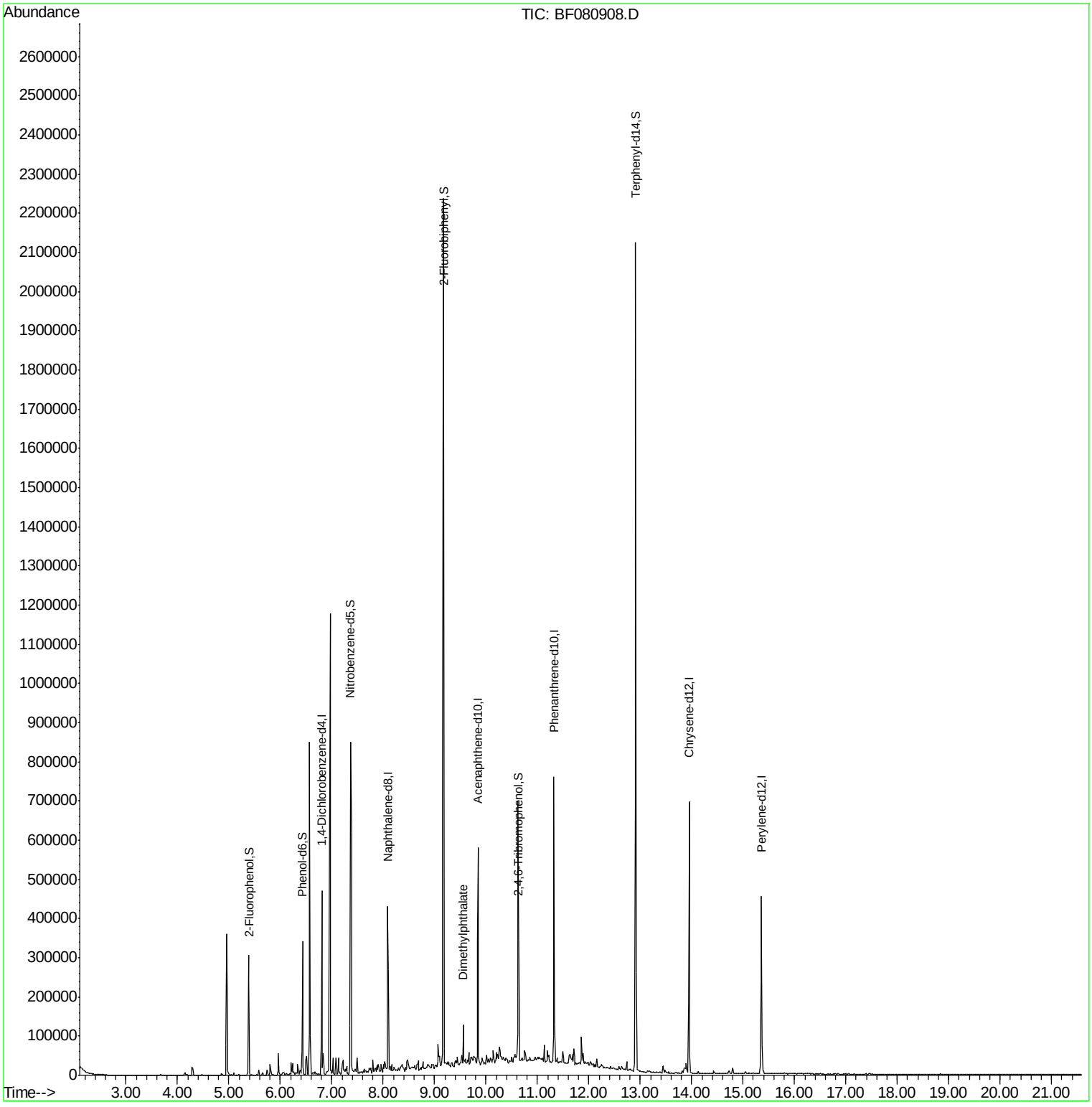
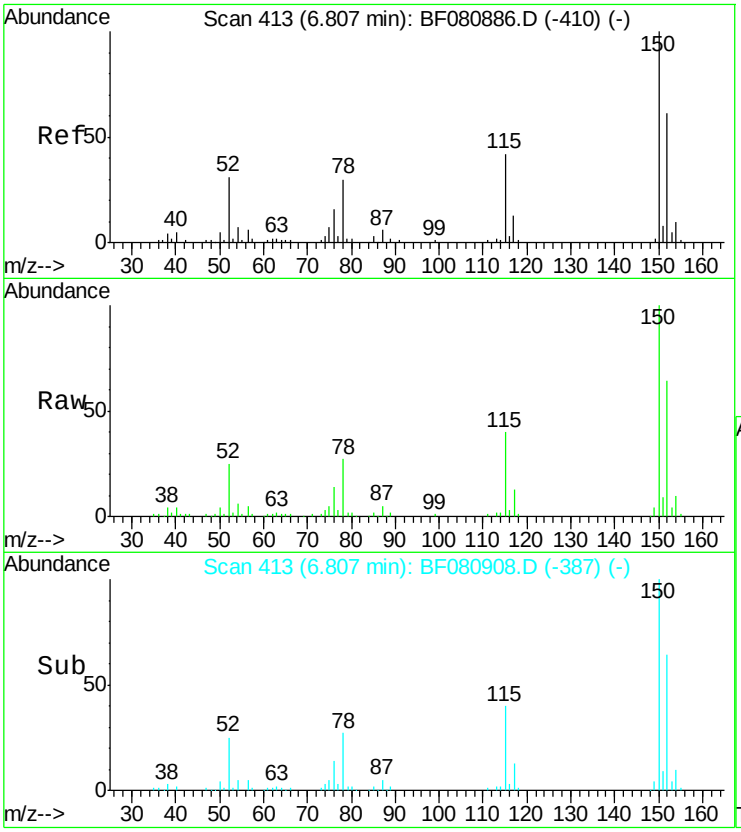


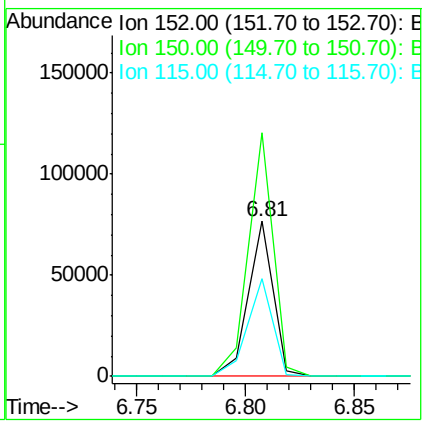


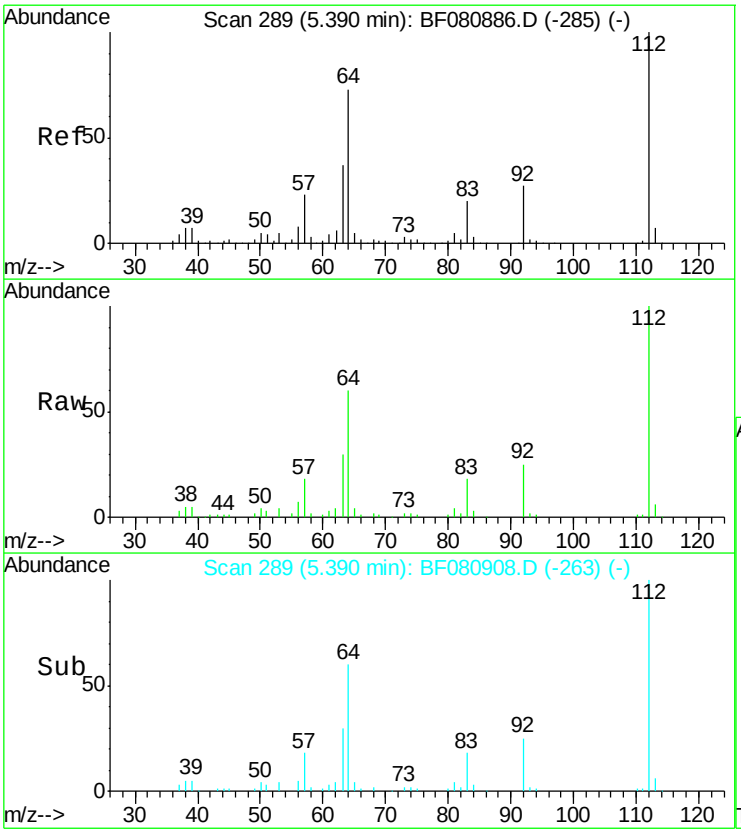
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.00 min
Lab File: BF080908.D
Acq: 7 Aug 2015 2:10

Instrument :
BNA_F
ClientSampleId :
MW-3

Tgt Ion:152 Resp: 60882

Ion	Ratio	Lower	Upper
152	100		
150	156.9	132.2	198.2
115	63.0	54.9	82.3

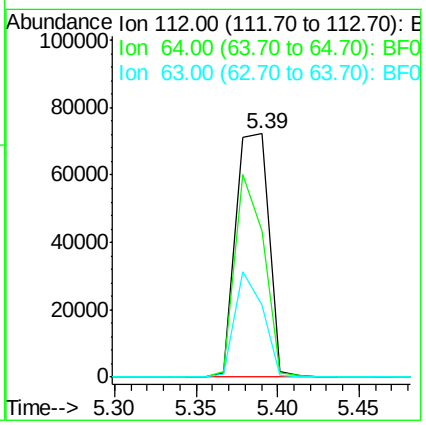


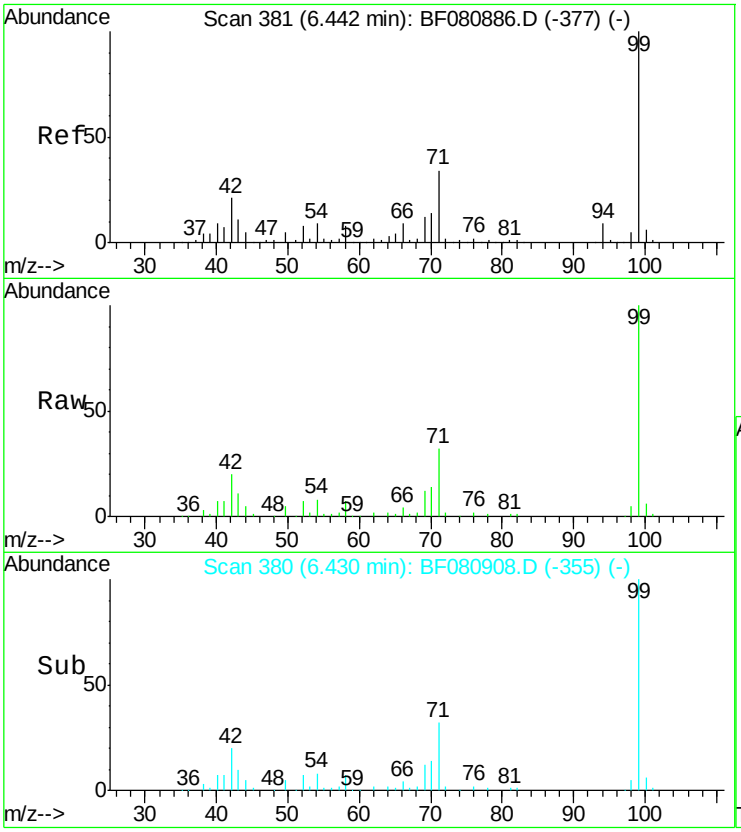


#5
2-Fluorophenol
Concen: 26.41 ng
RT: 5.39 min Scan# 289
Delta R.T. -0.00 min
Lab File: BF080908.D
Acq: 7 Aug 2015 2:10

Tgt Ion:112 Resp: 100879

Ion	Ratio	Lower	Upper
112	100		
64	59.9	58.0	87.0
63	29.6	29.8	44.8#



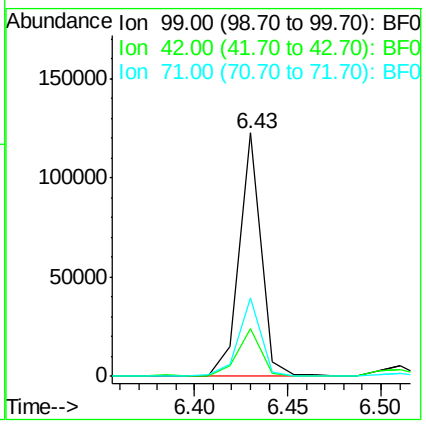


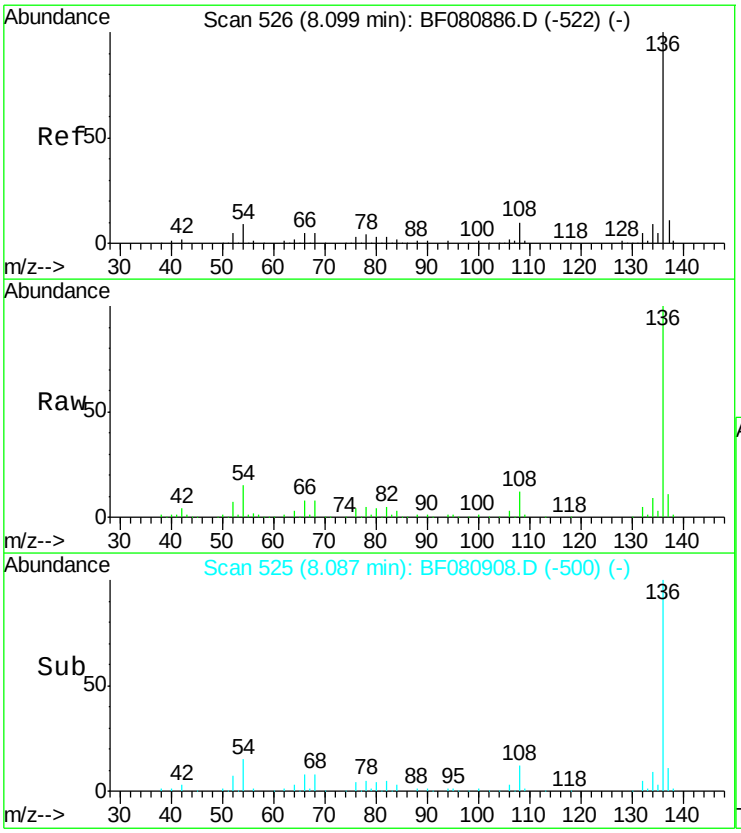
#7
Phenol-d6
Concen: 19.26 ng
RT: 6.43 min Scan# 380
Delta R.T. -0.01 min
Lab File: BF080908.D
Acq: 7 Aug 2015 2:10

Instrument :
BNA_F
ClientSampleId :
MW-3

Tgt Ion: 99 Resp: 101237

Ion	Ratio	Lower	Upper
99	100		
42	19.6	16.8	25.2
71	32.0	27.4	41.0

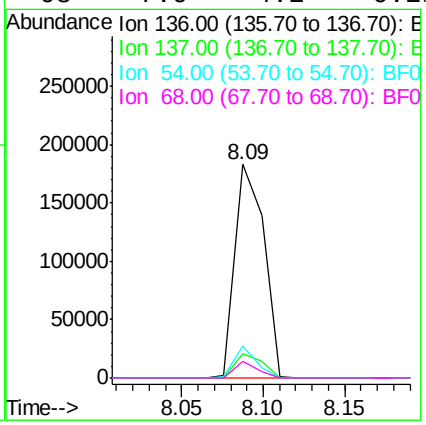


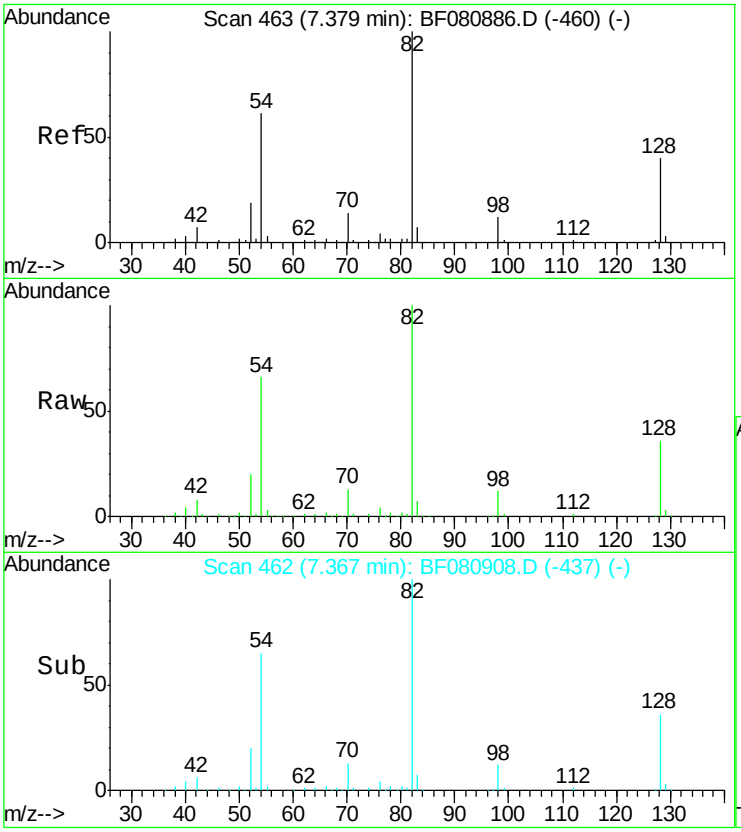


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.01 min
Lab File: BF080908.D
Acq: 7 Aug 2015 2:10

Tgt Ion:136 Resp: 223392

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	12.8
54	14.8	7.5	11.3#
68	7.9	4.2	6.2#



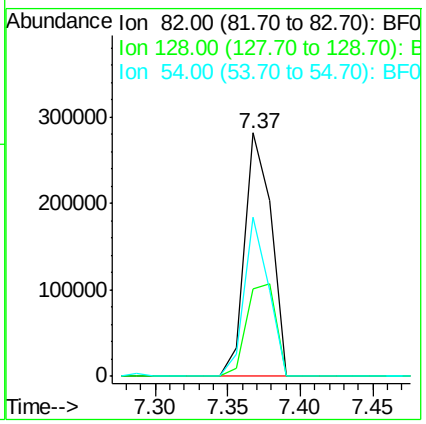


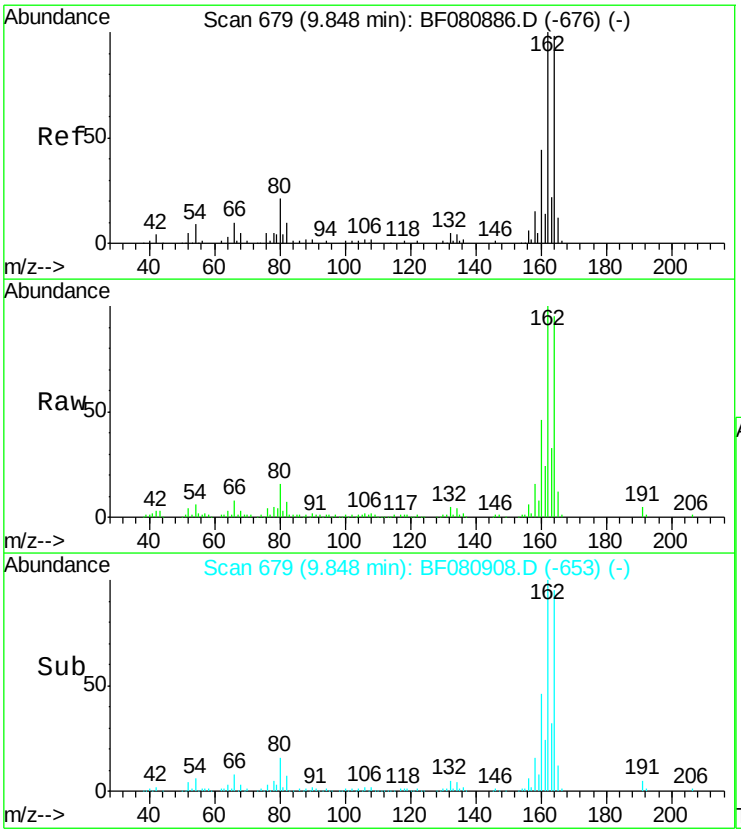
#23
Nitrobenzene-d5
Concen: 75.64 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF080908.D
Acq: 7 Aug 2015 2:10

Instrument :
BNA_F
ClientSampleId :
MW-3

Tgt Ion: 82 Resp: 358681

Ion	Ratio	Lower	Upper
82	100		
128	35.8	31.8	47.6
54	65.6	48.6	72.8

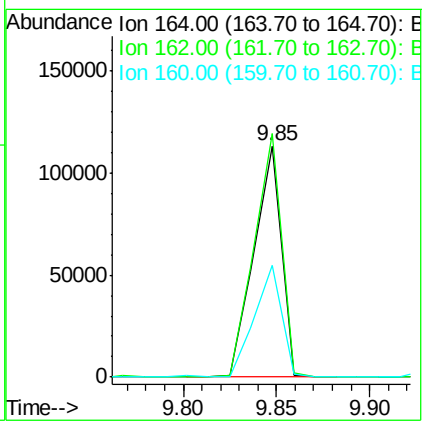


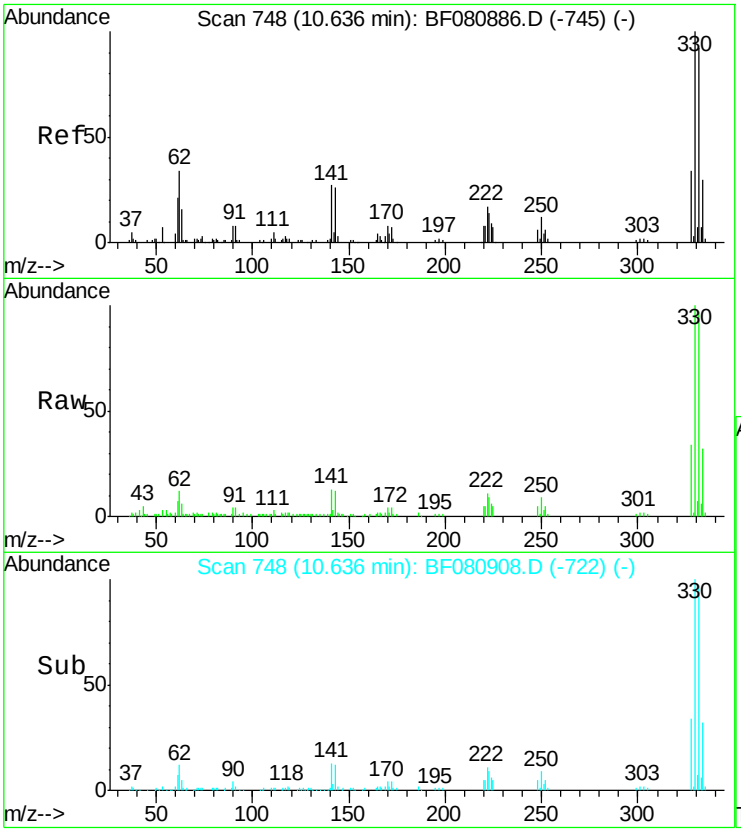


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF080908.D
Acq: 7 Aug 2015 2:10

Tgt Ion:164 Resp: 114244

Ion	Ratio	Lower	Upper
164	100		
162	105.5	81.5	122.3
160	48.2	35.9	53.9



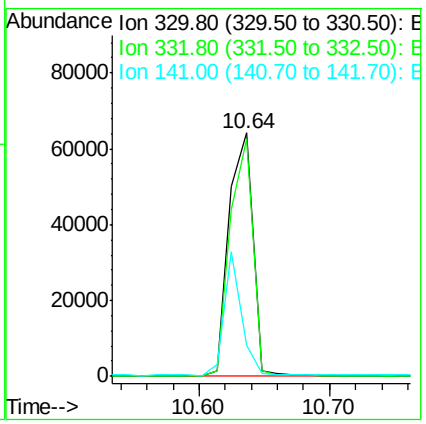


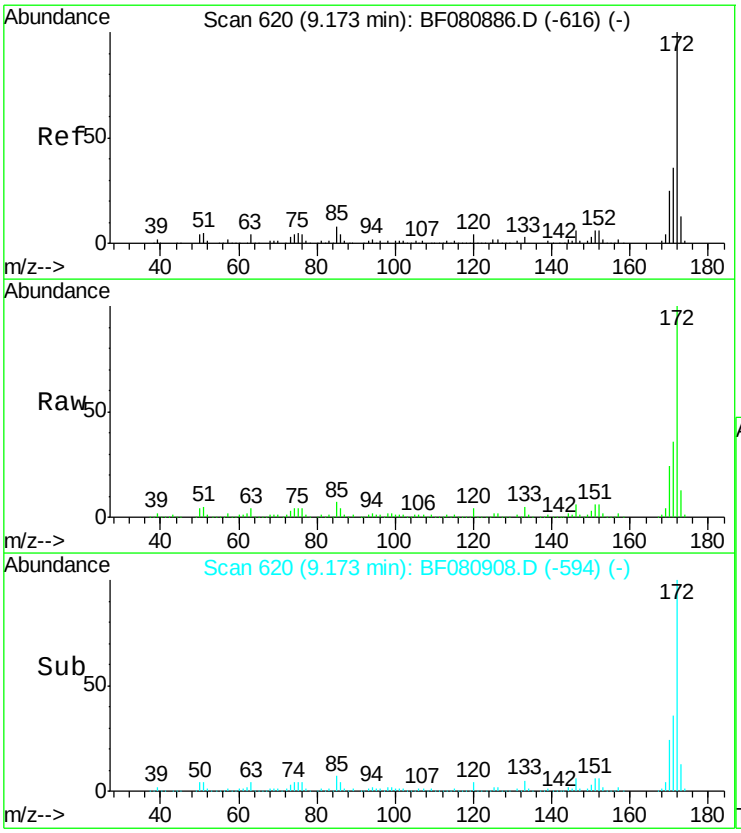
#41
2,4,6-Tribromophenol
Concen: 66.24 ng
RT: 10.64 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF080908.D
Acq: 7 Aug 2015 2:10

Instrument :
BNA_F
ClientSampleId :
MW-3

Tgt Ion:330 Resp: 81289

Ion	Ratio	Lower	Upper
330	100		
332	93.2	74.1	111.1
141	40.3	30.1	45.1

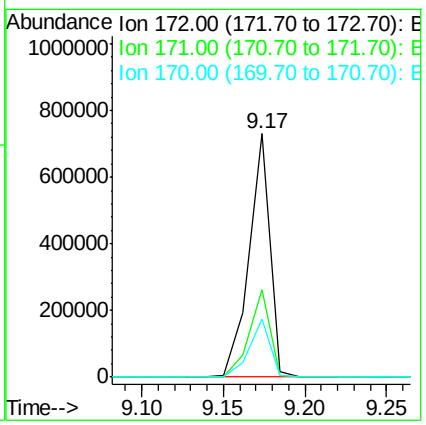


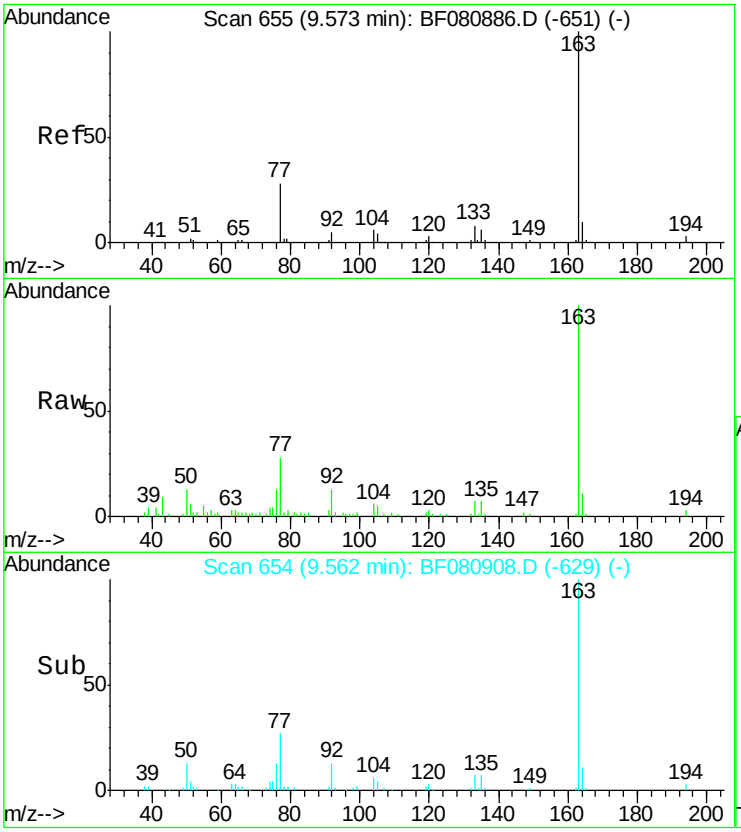


#44
2-Fluorobiphenyl
Concen: 80.82 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.00 min
Lab File: BF080908.D
Acq: 7 Aug 2015 2:10

Tgt Ion:172 Resp: 647807

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.0	43.4
170	23.9	19.9	29.9



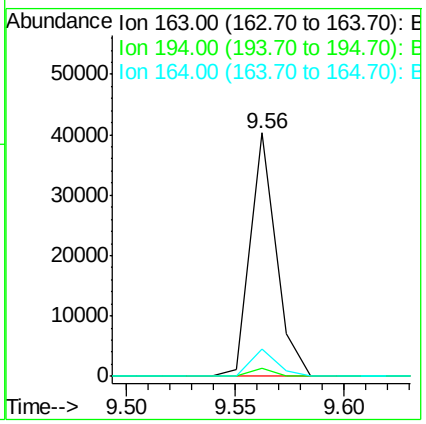


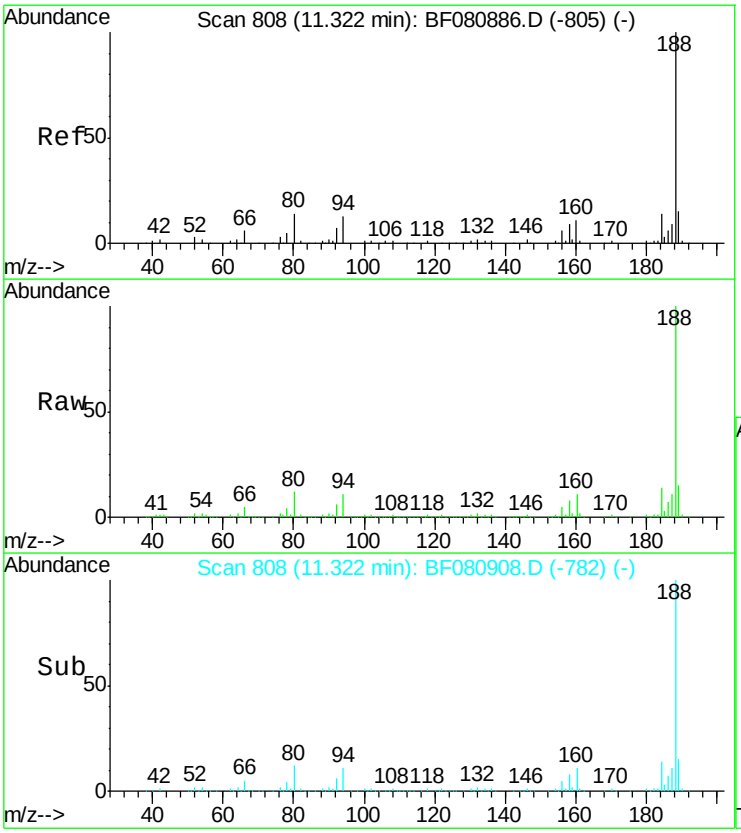
#49
Dimethylphthalate
Concen: 3.66 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF080908.D
Acq: 7 Aug 2015 2:10

Instrument :
BNA_F
ClientSampleId :
MW-3

Tgt Ion:163 Resp: 33208

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.3	3.5
164	11.0	8.3	12.5

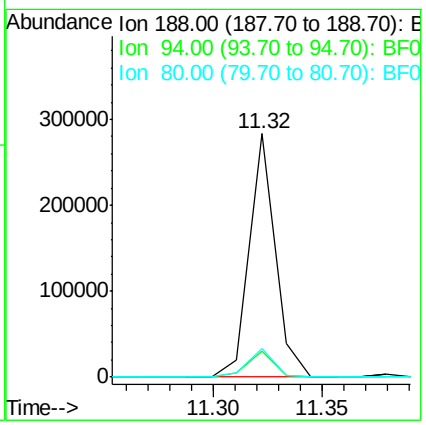


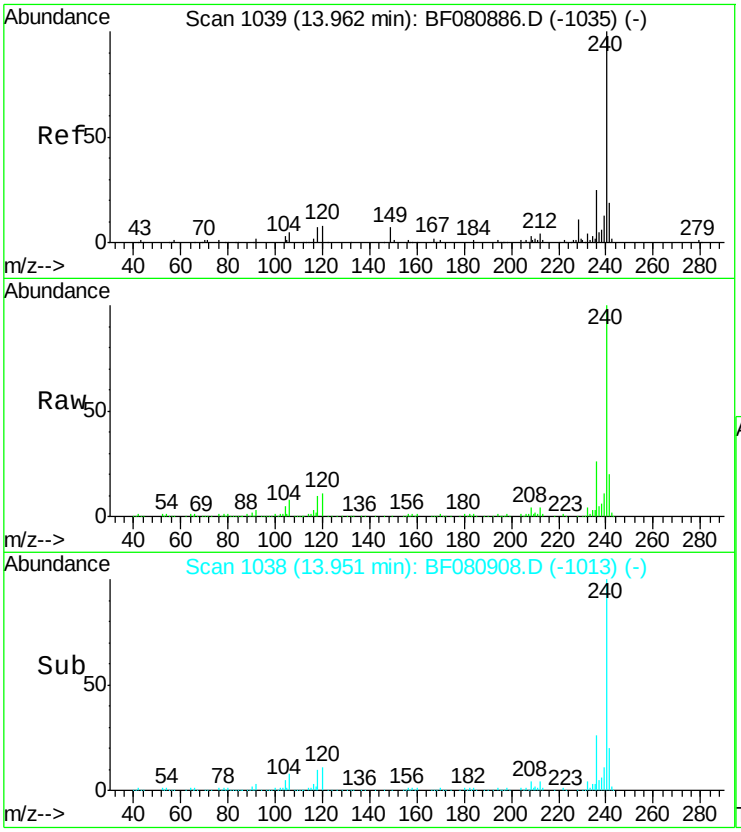


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF080908.D
Acq: 7 Aug 2015 2:10

Tgt Ion:188 Resp: 235525

Ion	Ratio	Lower	Upper
188	100		
94	10.9	10.2	15.2
80	11.8	11.4	17.2



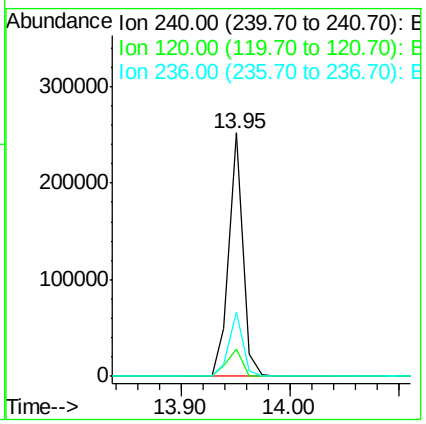


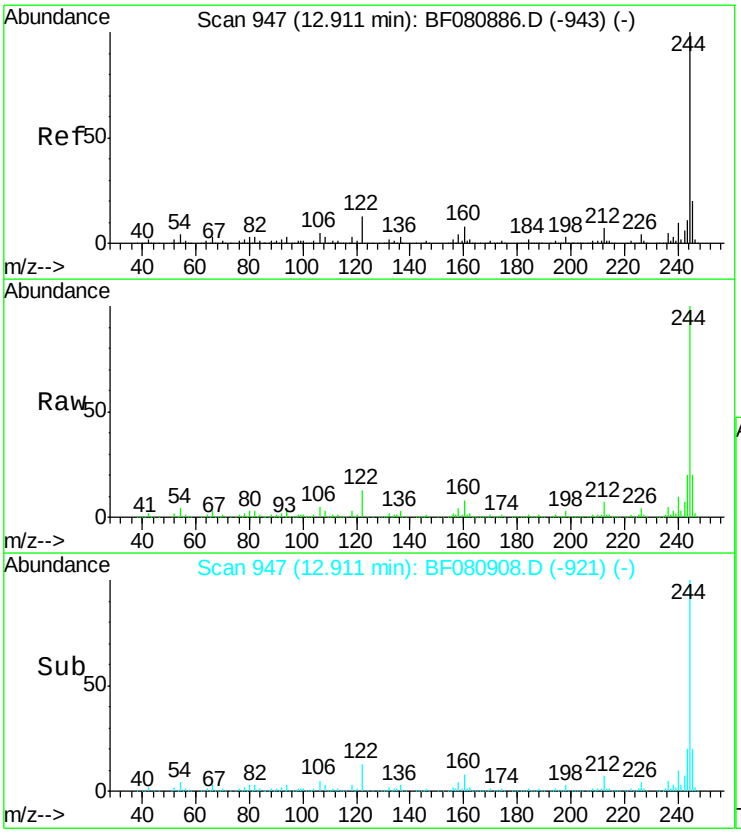
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF080908.D
Acq: 7 Aug 2015 2:10

Instrument :
BNA_F
ClientSampleId :
MW-3

Tgt Ion:240 Resp: 225392

Ion	Ratio	Lower	Upper
240	100		
120	11.3	6.4	9.6#
236	26.3	20.2	30.4

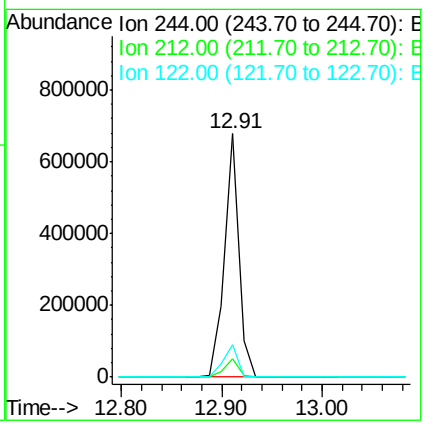


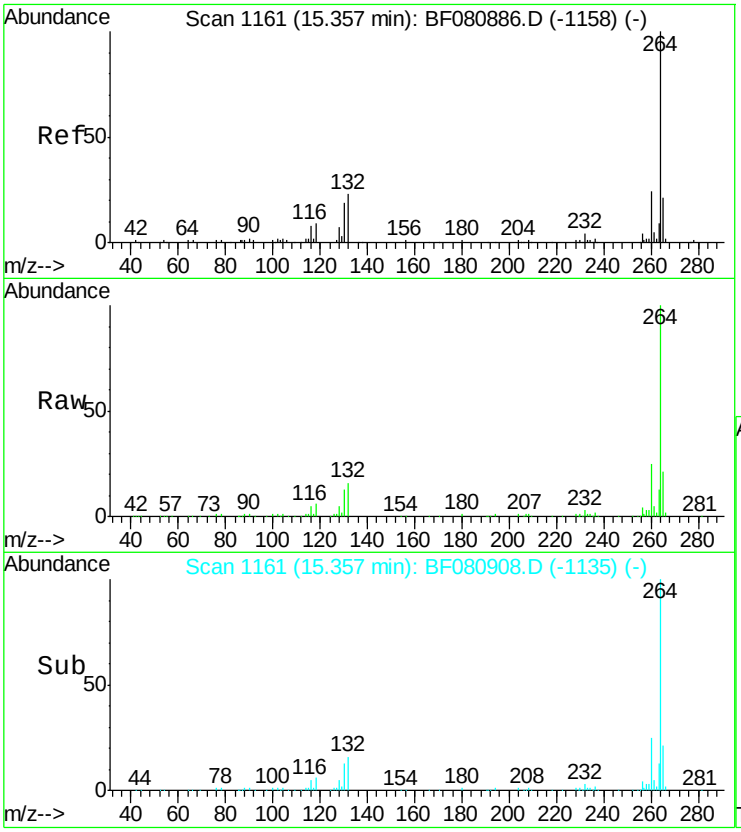


#78
Terphenyl-d14
Concen: 63.13 ng
RT: 12.91 min Scan# 947
Delta R.T. -0.00 min
Lab File: BF080908.D
Acq: 7 Aug 2015 2:10

Tgt Ion:244 Resp: 674935

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.9	8.9
122	13.4	10.6	16.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF080908.D
Acq: 7 Aug 2015 2:10

Instrument :
BNA_F
ClientSampleId :
MW-3

Tgt Ion:264 Resp: 202726

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.0	28.4
265	21.2	17.0	25.6