Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062615\
Data File : BF080195.D
Acq On : 26 Jun 2015 18:00
Operator : TP/IZ
Sample : G2785-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-6

Quant Time: Jun 27 00:07:01 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 26 23:02:05 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	28902	20.00	ng	0.00
21) Naphthalene-d8	8.58	136	114911	20.00	ng	0.00
38) Acenaphthene-d10	10.36	164	59493	20.00	ng	0.00
63) Phenanthrene-d10	11.85	188	116474	20.00	ng	-0.03
75) Chrysene-d12	14.77	240	132355	20.00	ng	-0.26
86) Perylene-d12	16.61	264	131063	20.00	ng	-0.41
System Monitoring Compounds						
5) 2-Fluorophenol	5.90	112	92689	56.77	ng	0.00
7) Phenol-d6	6.89	99	77364	35.61	ng	0.00
23) Nitrobenzene-d5	7.85	82	156870	79.47	ng	0.00
41) 2,4,6-Tribromophenol	11.16	330	64855	111.48	ng	0.00
44) 2-Fluorobiphenyl	9.66	172	334532	80.19	ng	0.00
78) Terphenyl-d14	13.52	244	434508	76.67	ng	-0.14
Target Compounds						Qvalue

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

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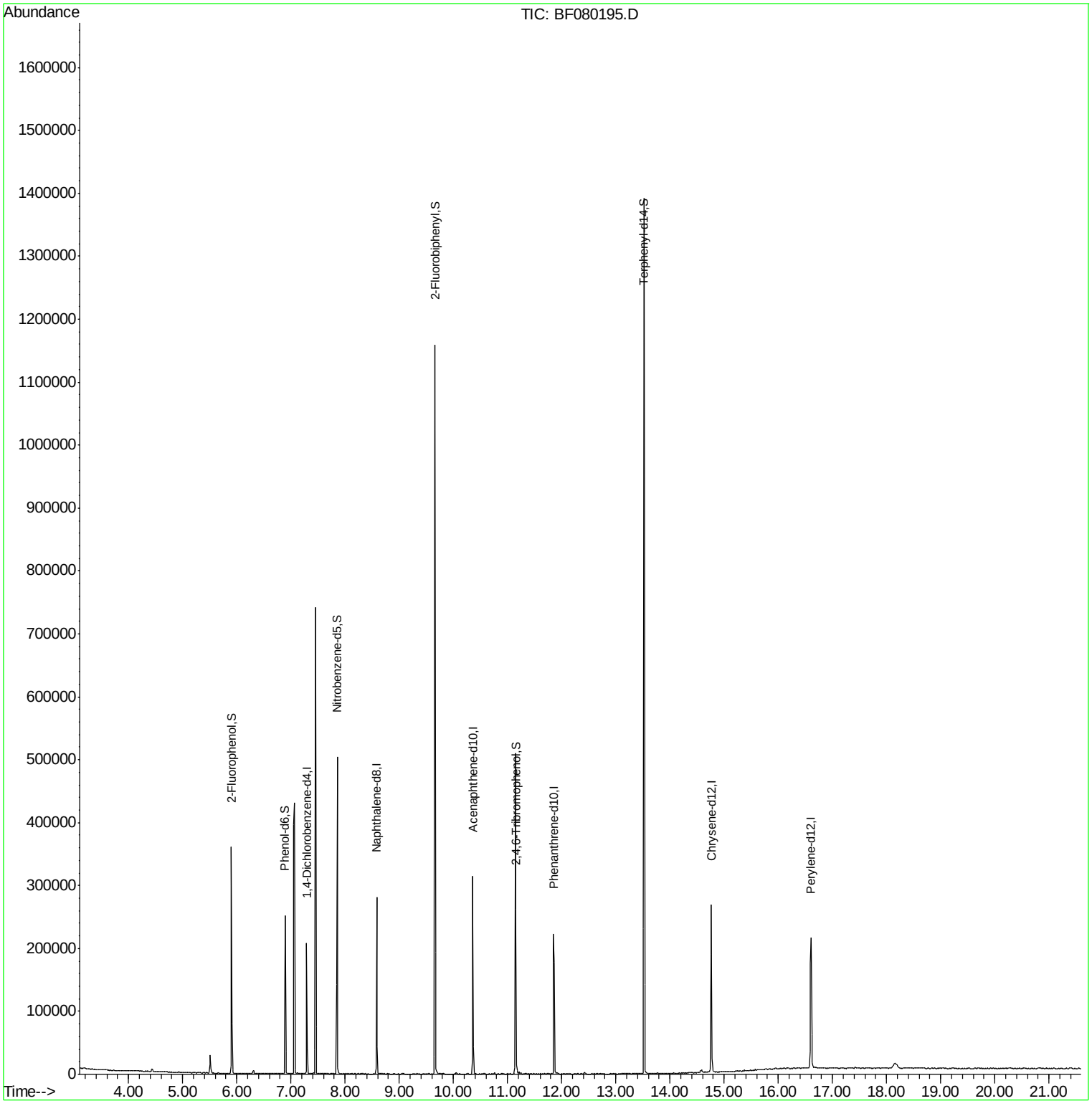
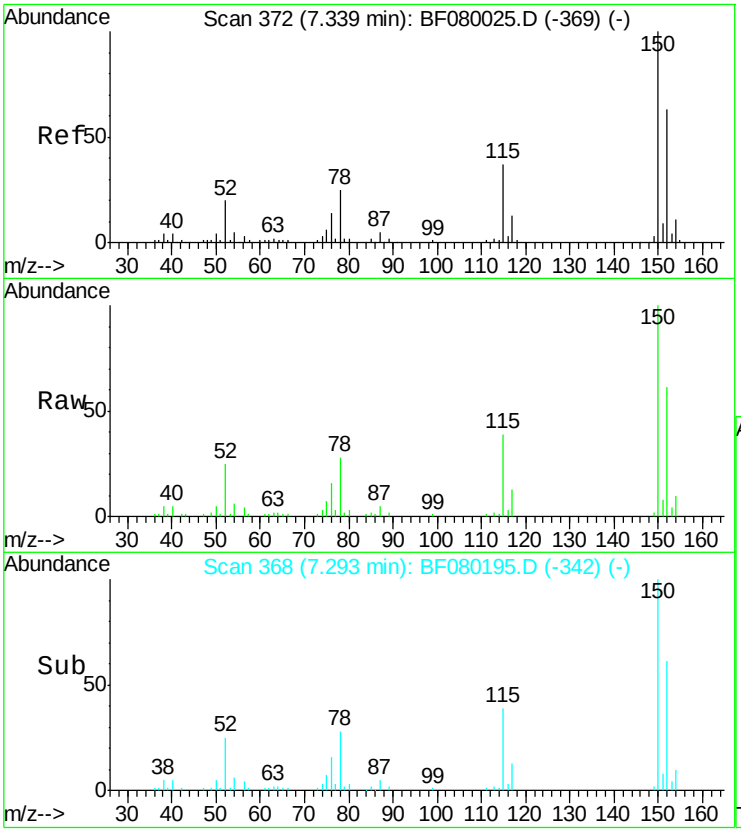


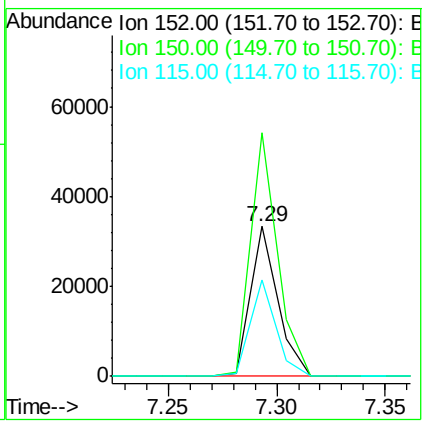


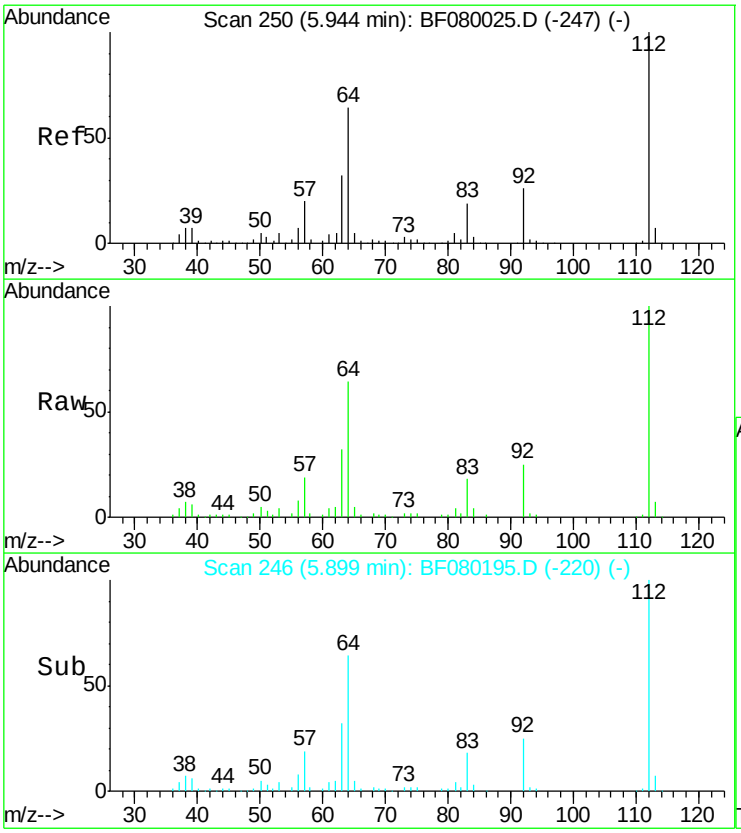
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 368
Delta R.T. 0.00 min
Lab File: BF080195.D
Acq: 26 Jun 2015 18:00

Instrument :
BNA_F
ClientSampleId :
MW-6

Tgt Ion:152 Resp: 28902

Ion	Ratio	Lower	Upper
152	100		
150	162.7	124.7	187.1
115	64.0	39.0	58.4#

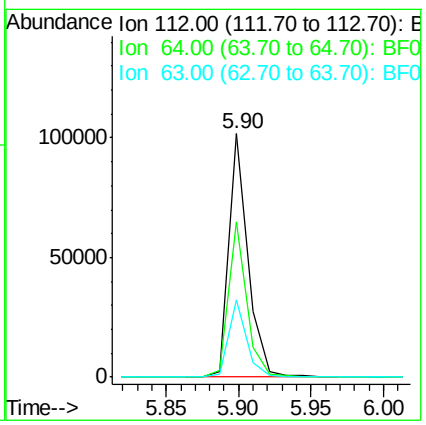


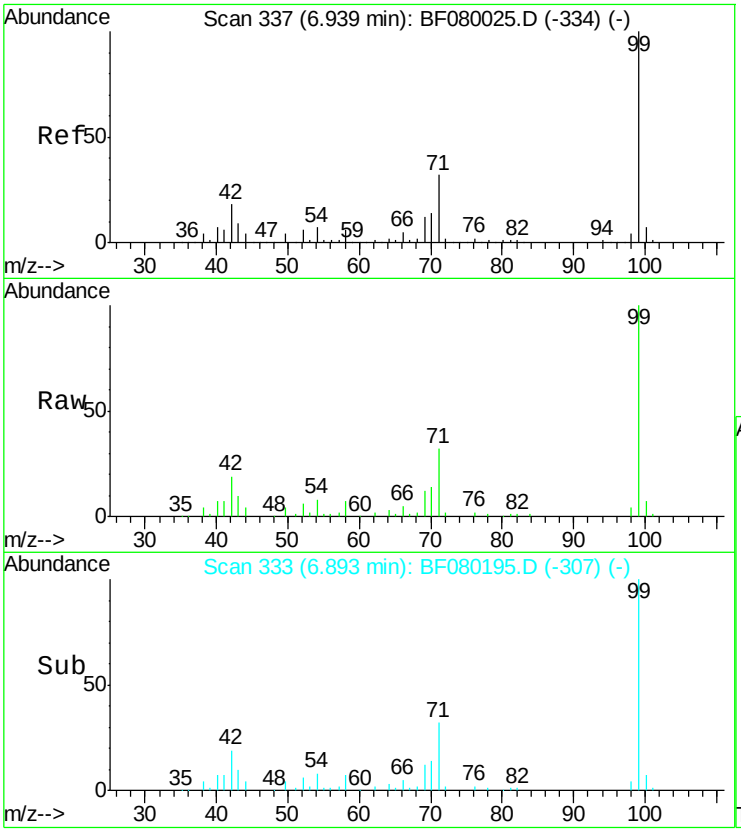


#5
2-Fluorophenol
Concen: 56.77 ng
RT: 5.90 min Scan# 246
Delta R.T. 0.00 min
Lab File: BF080195.D
Acq: 26 Jun 2015 18:00

Tgt Ion:112 Resp: 92689

Ion	Ratio	Lower	Upper
112	100		
64	63.7	39.7	59.5#
63	31.7	17.4	26.0#



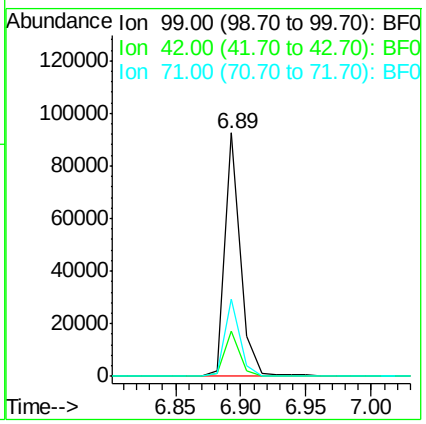


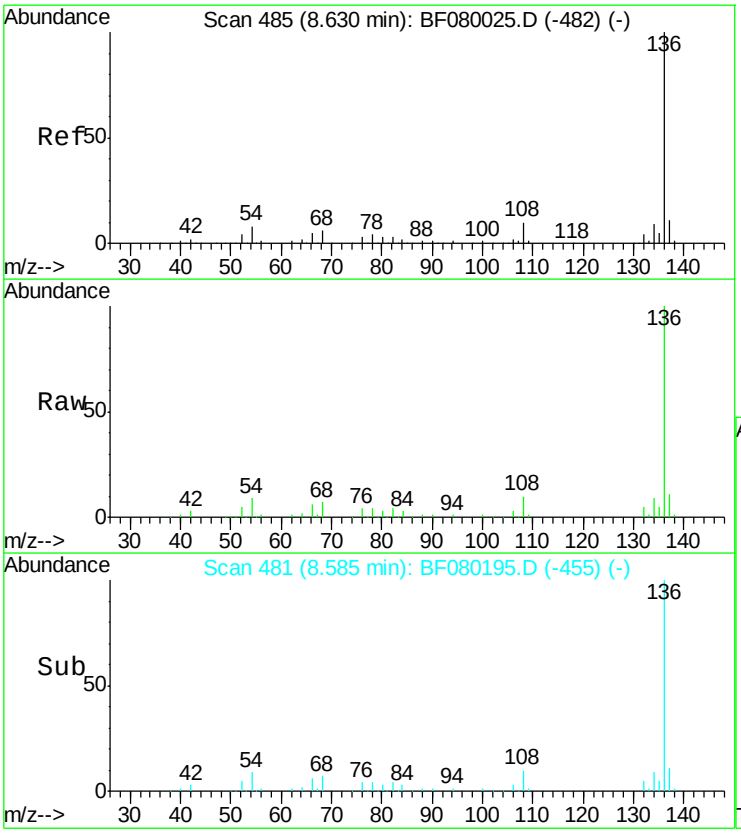
#7
Phenol-d6
Concen: 35.61 ng
RT: 6.89 min Scan# 333
Delta R.T. 0.00 min
Lab File: BF080195.D
Acq: 26 Jun 2015 18:00

Instrument :
BNA_F
ClientSampleId :
MW-6

Tgt Ion: 99 Resp: 77364

Ion	Ratio	Lower	Upper
99	100		
42	18.6	13.7	20.5
71	31.7	14.2	21.2#

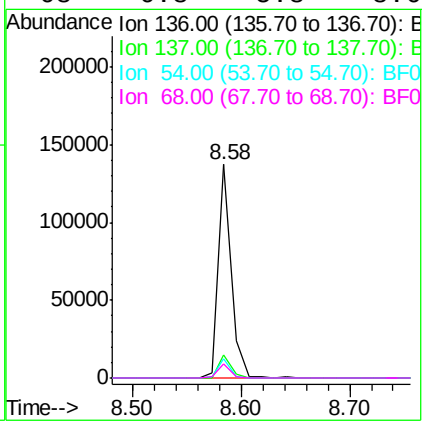


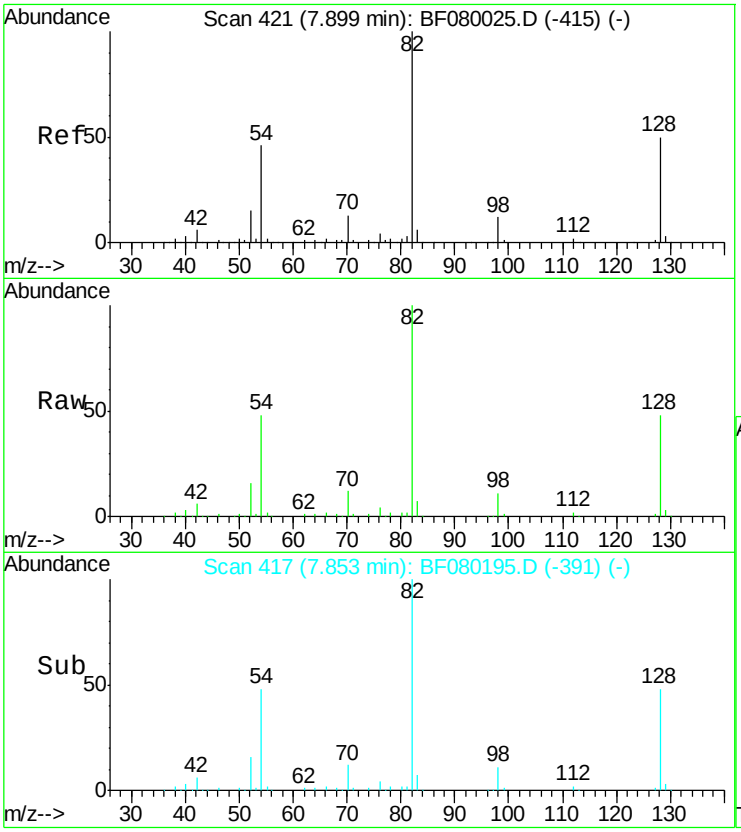


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.58 min Scan# 481
Delta R.T. 0.00 min
Lab File: BF080195.D
Acq: 26 Jun 2015 18:00

Tgt Ion:136 Resp: 114911

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.6
54	9.1	8.2	12.2
68	6.8	5.8	8.6



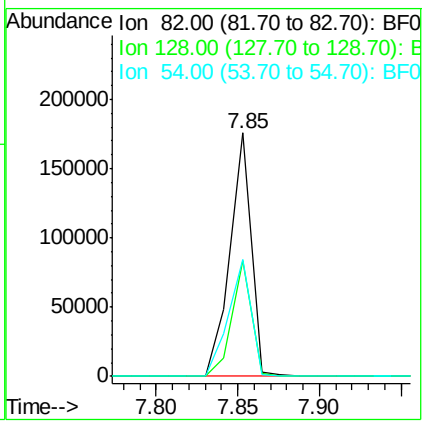


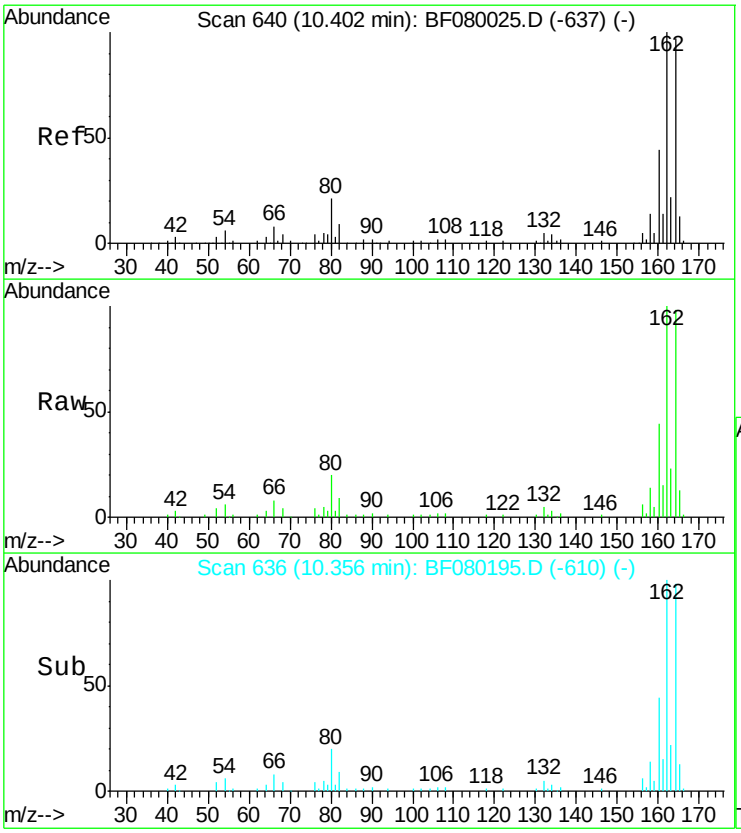
#23
Nitrobenzene-d5
Concen: 79.47 ng
RT: 7.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF080195.D
Acq: 26 Jun 2015 18:00

Instrument :
BNA_F
ClientSampleId :
MW-6

Tgt Ion: 82 Resp: 156870

Ion	Ratio	Lower	Upper
82	100		
128	47.7	51.0	76.6#
54	47.9	47.5	71.3

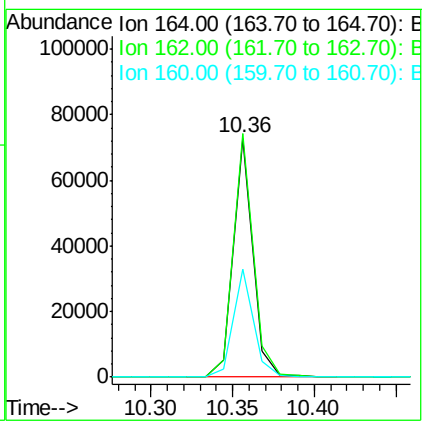


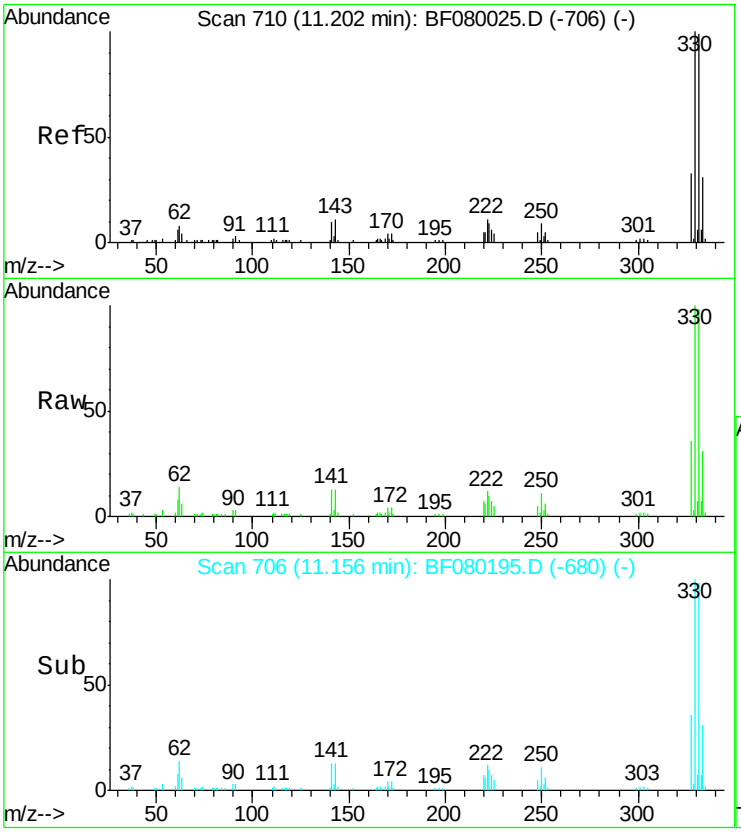


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.36 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF080195.D
Acq: 26 Jun 2015 18:00

Tgt Ion:164 Resp: 59493

Ion	Ratio	Lower	Upper
164	100		
162	102.1	75.2	112.8
160	45.2	31.5	47.3



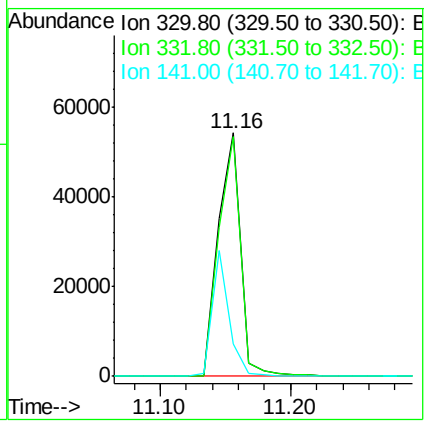


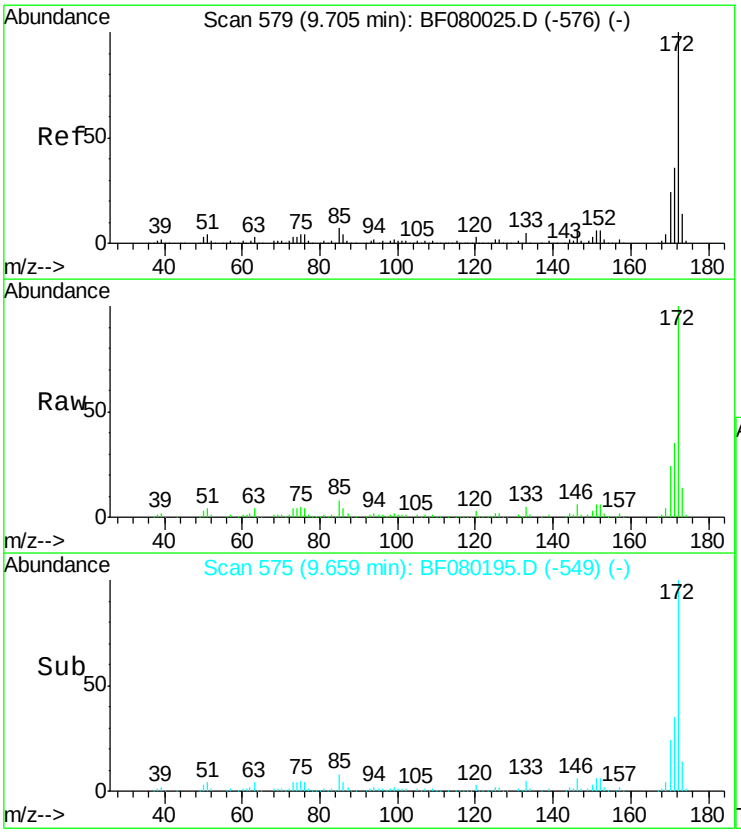
#41
2,4,6-Tribromophenol
Concen: 111.48 ng
RT: 11.16 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF080195.D
Acq: 26 Jun 2015 18:00

Instrument :
BNA_F
ClientSampleId :
MW-6

Tgt Ion:330 Resp: 64855

Ion	Ratio	Lower	Upper
330	100		
332	97.6	76.6	114.8
141	39.3	29.7	44.5

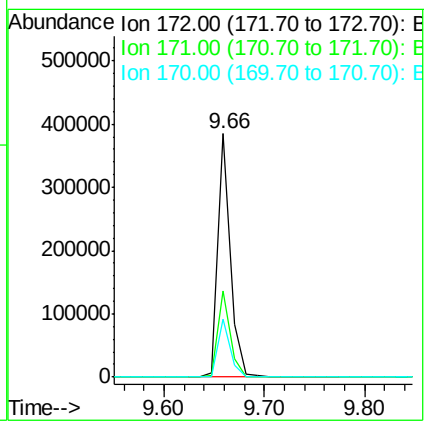


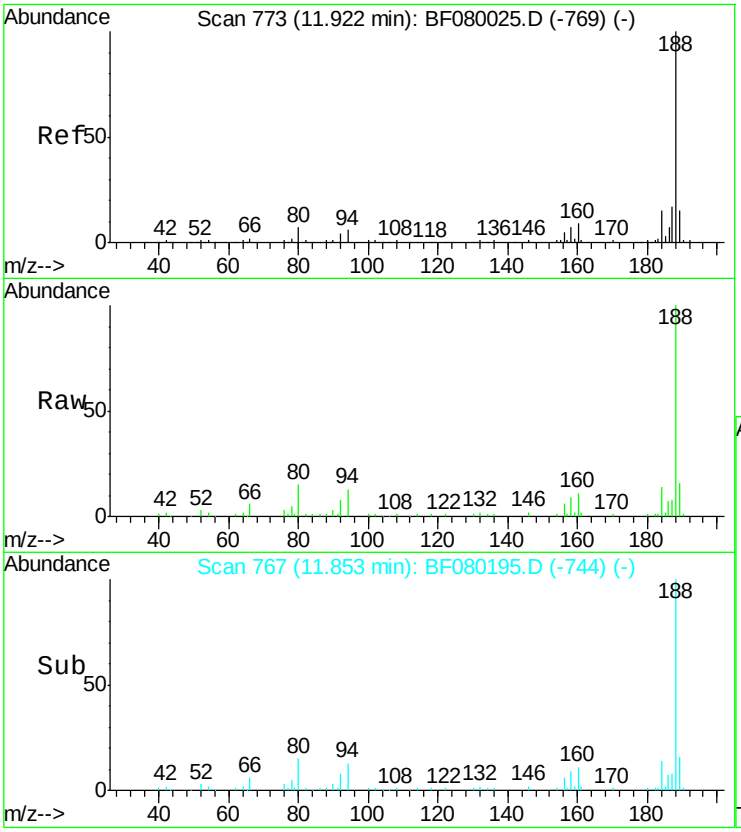


#44
2-Fluorobiphenyl
Concen: 80.19 ng
RT: 9.66 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF080195.D
Acq: 26 Jun 2015 18:00

Tgt Ion:172 Resp: 334532

Ion	Ratio	Lower	Upper
172	100		
171	35.2	26.1	39.1
170	23.7	17.4	26.2



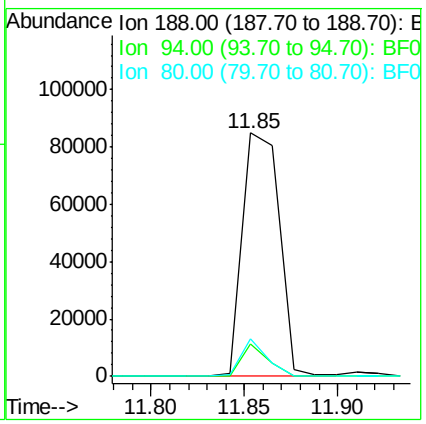


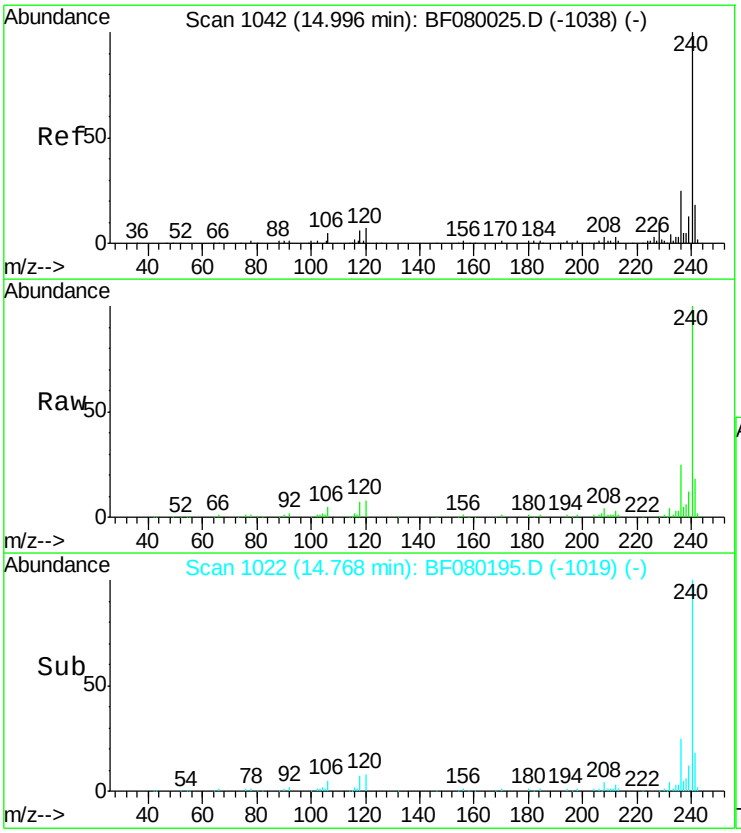
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.85 min Scan# 767
Delta R.T. -0.03 min
Lab File: BF080195.D
Acq: 26 Jun 2015 18:00

Instrument :
BNA_F
ClientSampleId :
MW-6

Tgt Ion:188 Resp: 116474

Ion	Ratio	Lower	Upper
188	100		
94	13.2	11.1	16.7
80	15.2	11.0	16.4

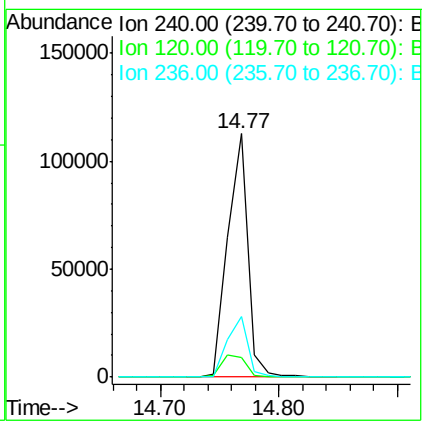


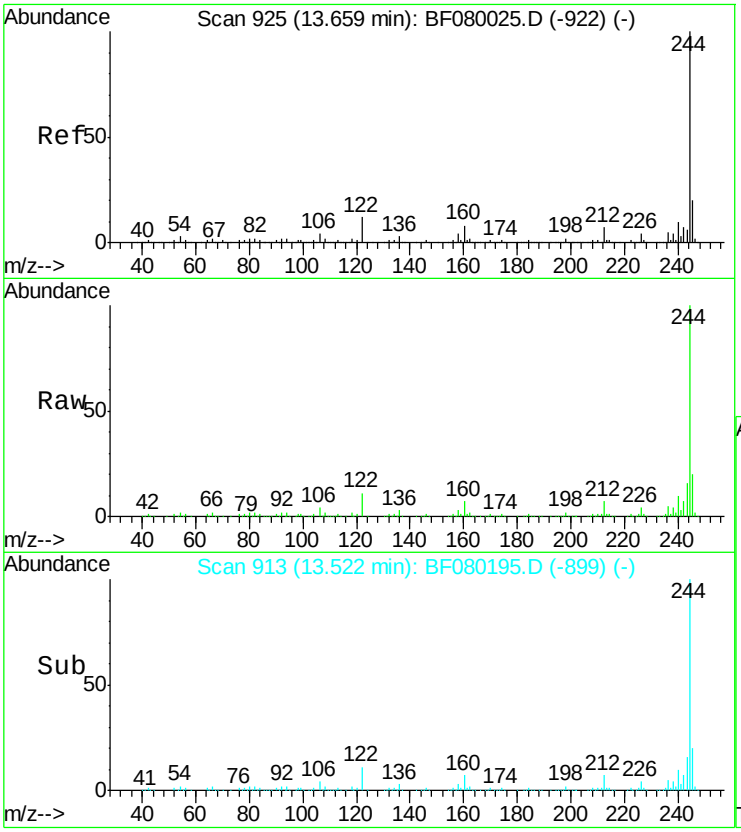


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.77 min Scan# 1022
Delta R.T. -0.26 min
Lab File: BF080195.D
Acq: 26 Jun 2015 18:00

Tgt Ion:240 Resp: 132355

Ion	Ratio	Lower	Upper
240	100		
120	8.0	16.2	24.2#
236	24.8	18.4	27.6



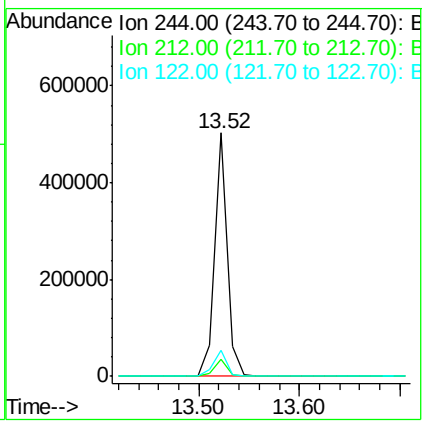


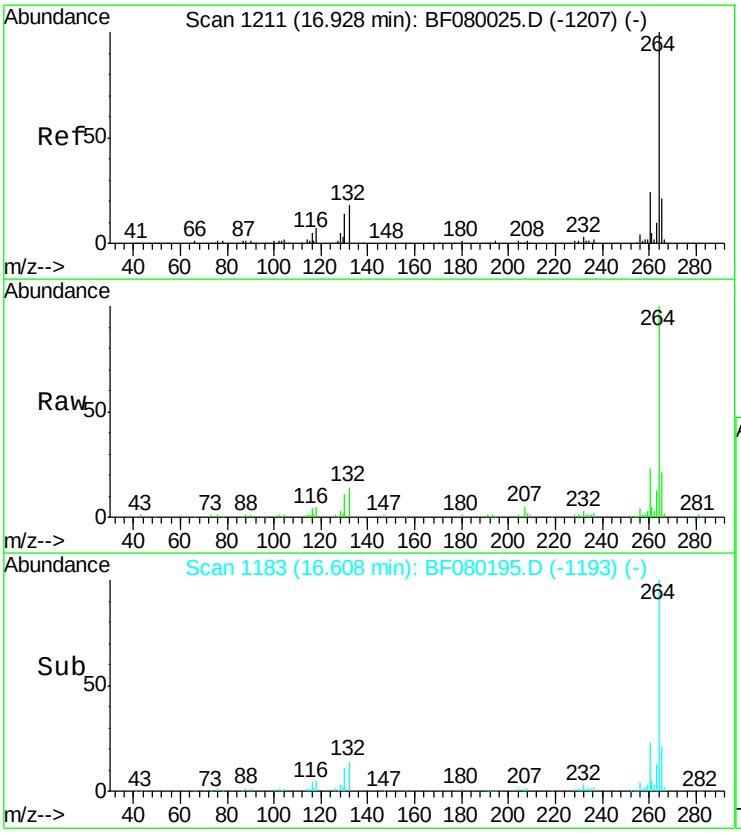
#78
Terphenyl-d14
Concen: 76.67 ng
RT: 13.52 min Scan# 913
Delta R.T. -0.14 min
Lab File: BF080195.D
Acq: 26 Jun 2015 18:00

Instrument :
BNA_F
ClientSampleId :
MW-6

Tgt Ion:244 Resp: 434508

Ion	Ratio	Lower	Upper
244	100		
212	6.9	4.3	6.5#
122	10.7	17.4	26.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 16.61 min Scan# 1183
Delta R.T. -0.41 min
Lab File: BF080195.D
Acq: 26 Jun 2015 18:00

Tgt Ion:264 Resp: 131063

Ion	Ratio	Lower	Upper
264	100		
260	23.4	16.7	25.1
265	21.1	17.2	25.8