Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
Data File : BF079900.D
Acq On : 11 Jun 2015 17:34
Operator : TP/IZ
Sample : G2522-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-20

Quant Time: Jun 12 04:39:06 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 12 00:59:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	49597	20.00	ng	0.00
21) Naphthalene-d8	8.68	136	194052	20.00	ng	0.00
38) Acenaphthene-d10	10.46	164	97632	20.00	ng	0.00
63) Phenanthrene-d10	11.98	188	210083	20.00	ng	0.00
75) Chrysene-d12	15.07	240	234255	20.00	ng	0.08
86) Perylene-d12	17.04	264	213561	20.00	ng	0.11
System Monitoring Compounds						
5) 2-Fluorophenol	6.01	112	192686	65.09	ng	0.01
7) Phenol-d6	6.99	99	164964	42.60	ng	0.00
23) Nitrobenzene-d5	7.95	82	263360	80.73	ng	0.00
41) 2,4,6-Tribromophenol	11.26	330	133290	152.97	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	657877	94.97	ng	0.00
78) Terphenyl-d14	13.74	244	908272	88.10	ng	0.05
Target Compounds						Qvalue

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

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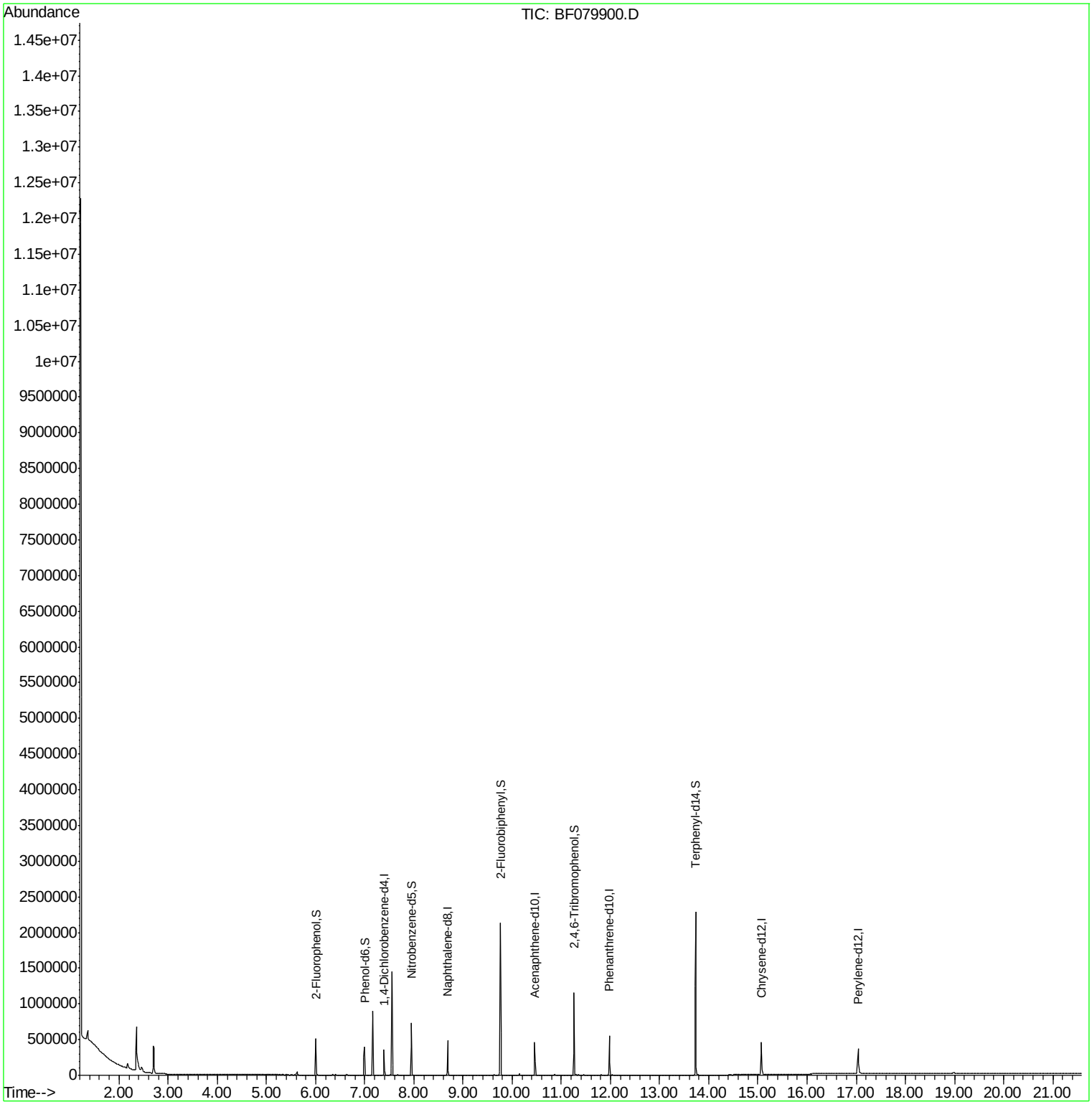
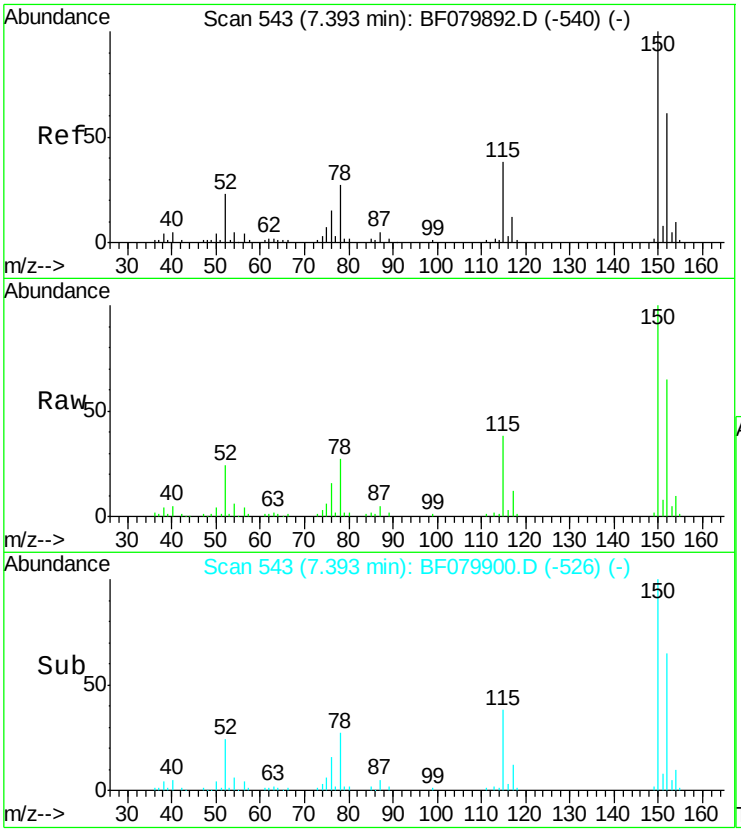


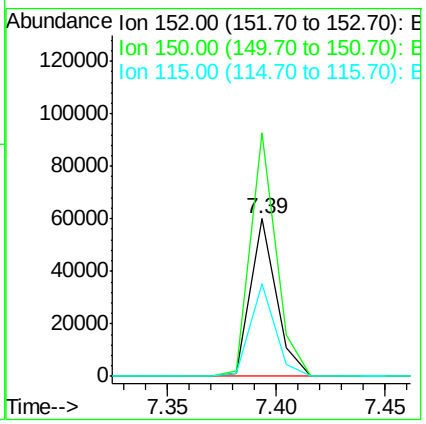


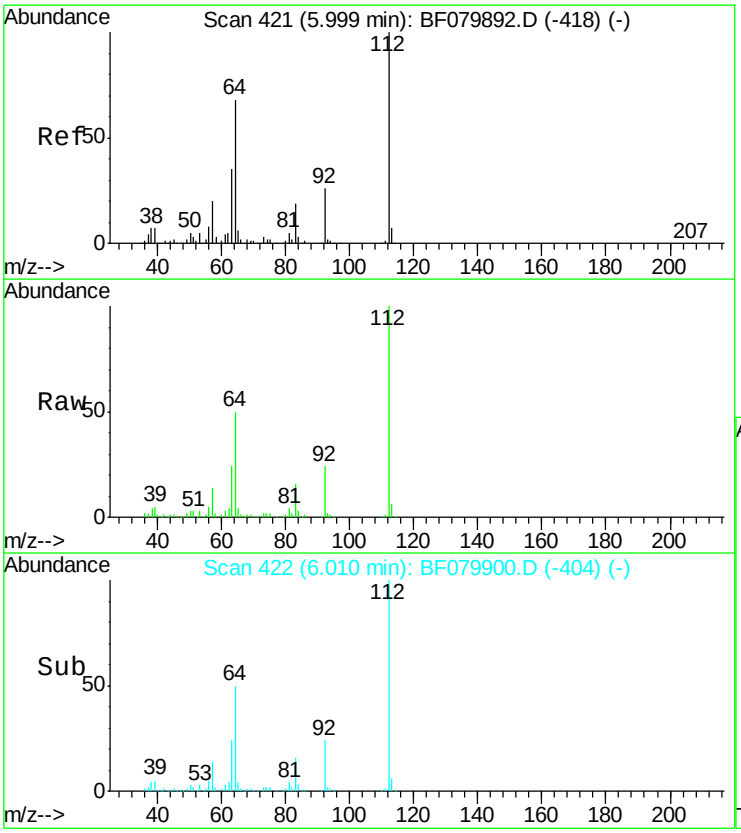
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.39 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF079900.D
Acq: 11 Jun 2015 17:34

Instrument :
BNA_F
ClientSampleId :
MW-20

Tgt Ion:152 Resp: 49597

Ion	Ratio	Lower	Upper
152	100		
150	154.3	131.0	196.4
115	58.7	49.8	74.6

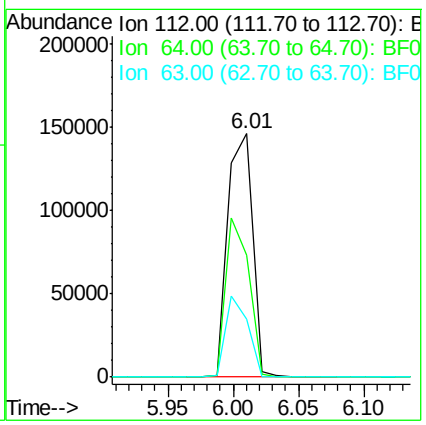


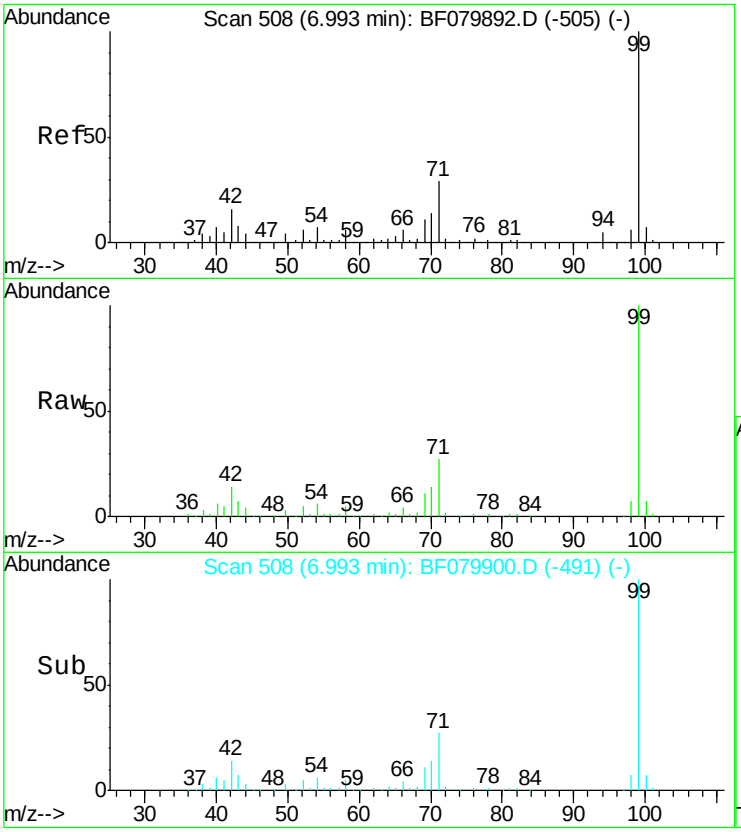


#5
2-Fluorophenol
Concen: 65.09 ng
RT: 6.01 min Scan# 422
Delta R.T. 0.01 min
Lab File: BF079900.D
Acq: 11 Jun 2015 17:34

Tgt Ion:112 Resp: 192686

Ion	Ratio	Lower	Upper
112	100		
64	49.9	54.5	81.7#
63	23.9	27.9	41.9#



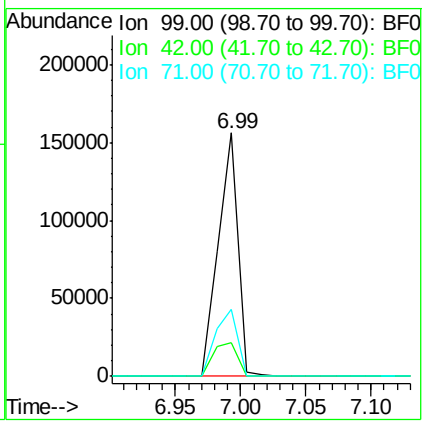


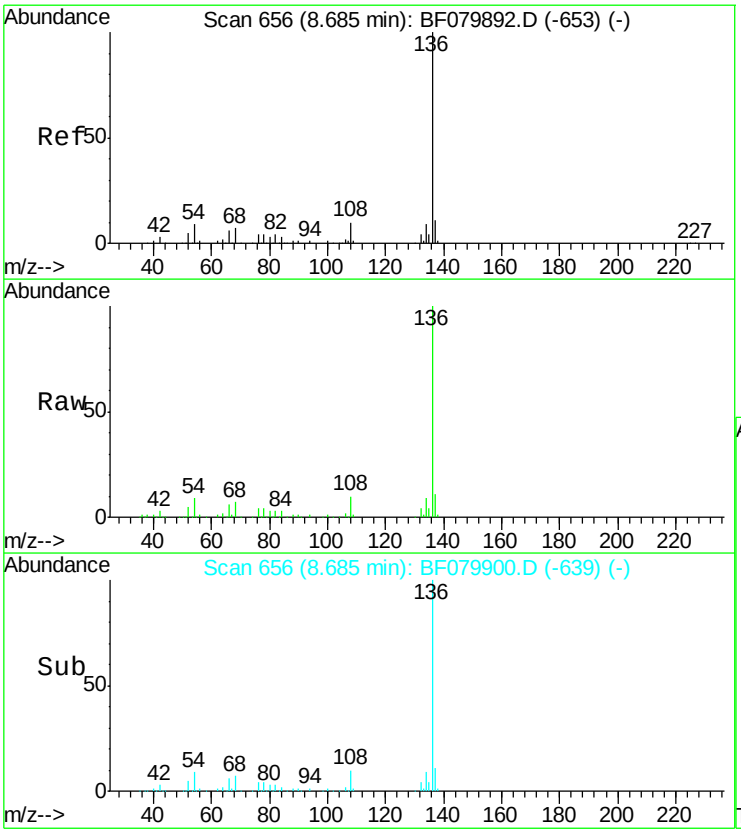
#7
Phenol-d6
Concen: 42.60 ng
RT: 6.99 min Scan# 508
Delta R.T. -0.00 min
Lab File: BF079900.D
Acq: 11 Jun 2015 17:34

Instrument :
BNA_F
ClientSampleId :
MW-20

Tgt Ion: 99 Resp: 164964

Ion	Ratio	Lower	Upper
99	100		
42	14.1	12.9	19.3
71	27.3	23.4	35.2

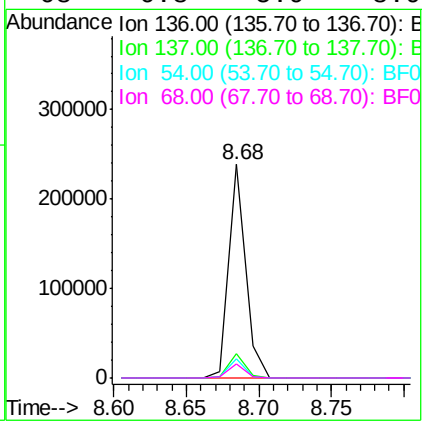


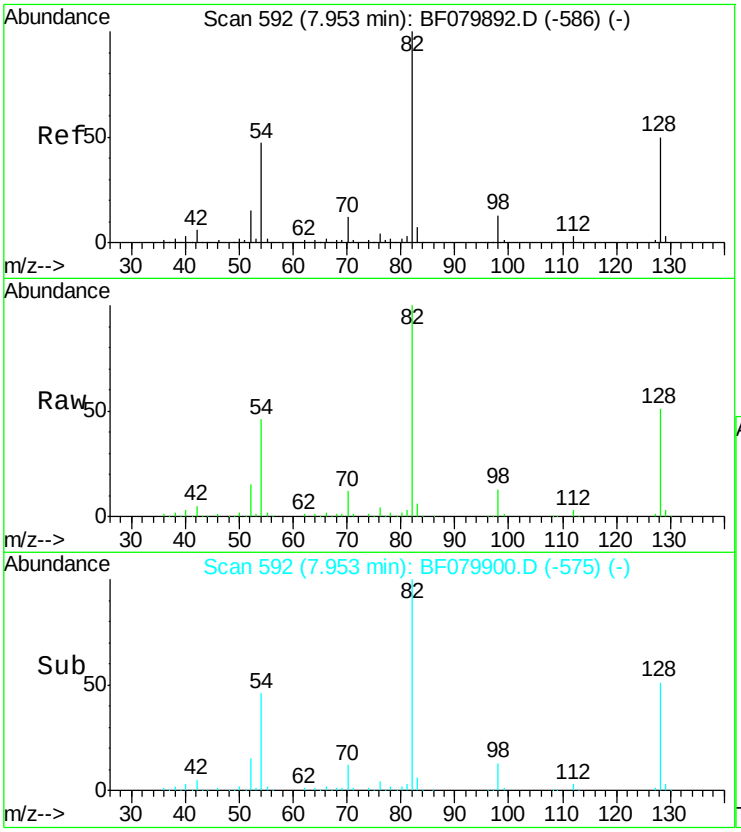


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.68 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF079900.D
Acq: 11 Jun 2015 17:34

Tgt Ion:136 Resp: 194052

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	9.2	7.3	10.9
68	6.8	5.9	8.9



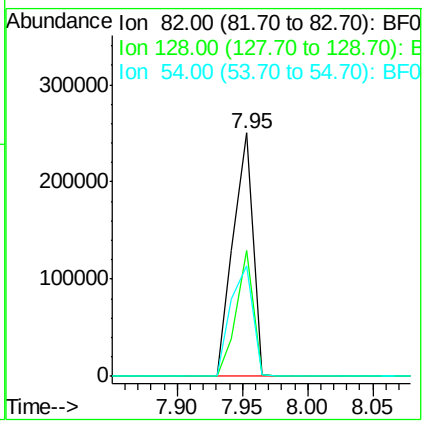


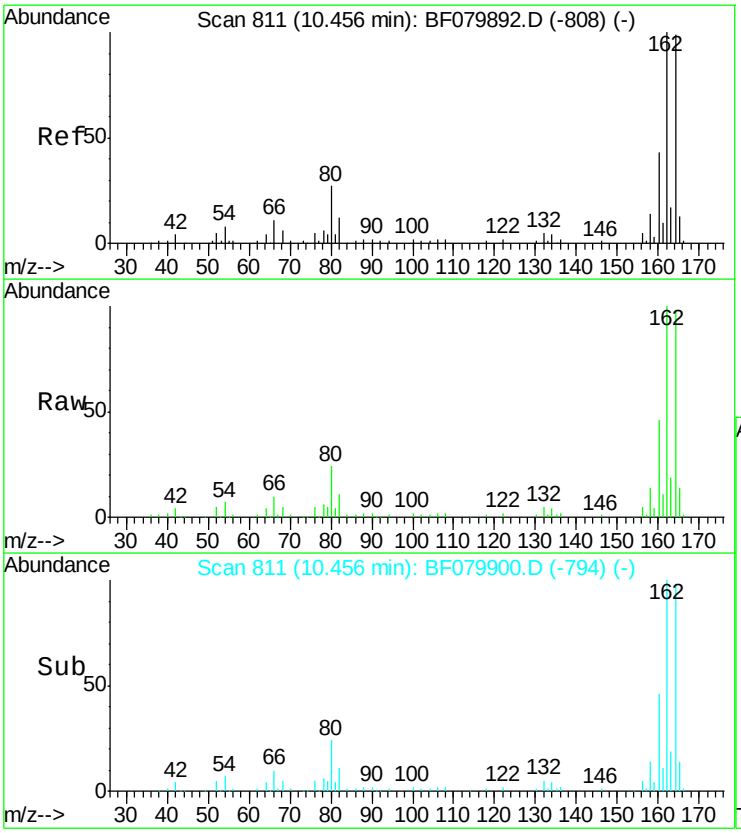
#23
Nitrobenzene-d5
Concen: 80.73 ng
RT: 7.95 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF079900.D
Acq: 11 Jun 2015 17:34

Instrument :
BNA_F
ClientSampleId :
MW-20

Tgt Ion: 82 Resp: 263360

Ion	Ratio	Lower	Upper
82	100		
128	51.5	40.3	60.5
54	45.6	38.0	57.0

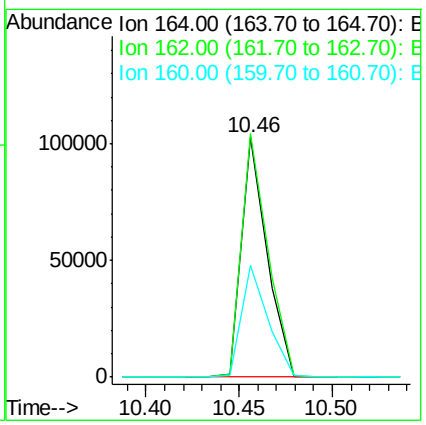


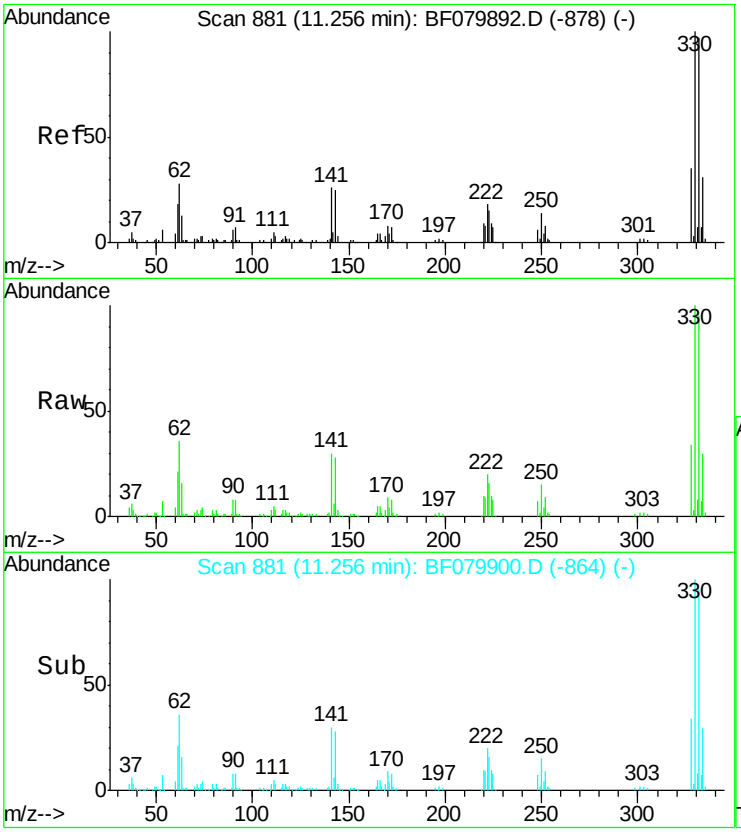


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.46 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF079900.D
Acq: 11 Jun 2015 17:34

Tgt Ion:164 Resp: 97632

Ion	Ratio	Lower	Upper
164	100		
162	101.7	80.7	121.1
160	46.6	34.6	51.8



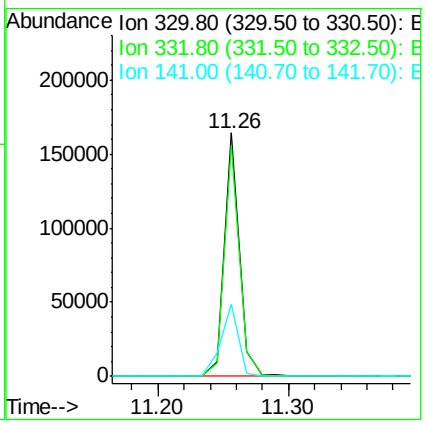


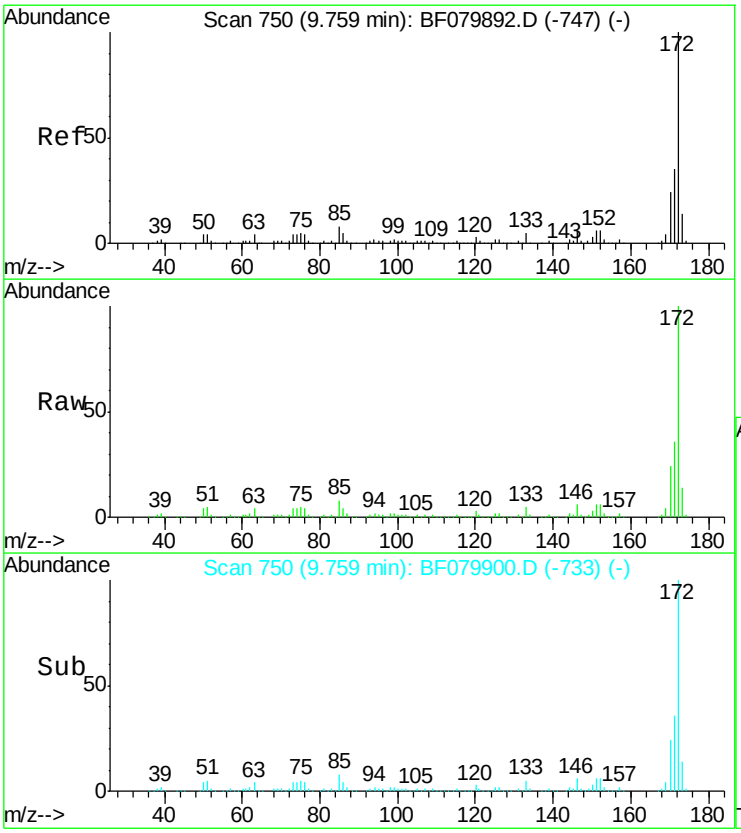
#41
2,4,6-Tribromophenol
Concen: 152.97 ng
RT: 11.26 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF079900.D
Acq: 11 Jun 2015 17:34

Instrument :
BNA_F
ClientSampleId :
MW-20

Tgt Ion:330 Resp: 133290

Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.3	115.9
141	34.5	26.8	40.2

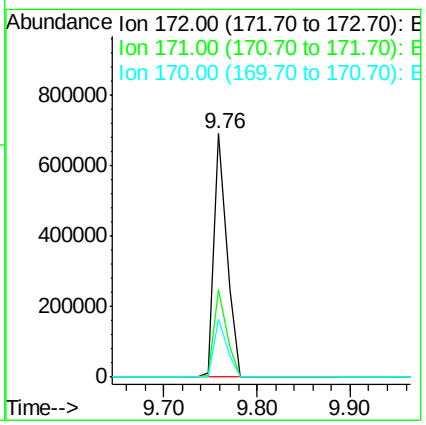


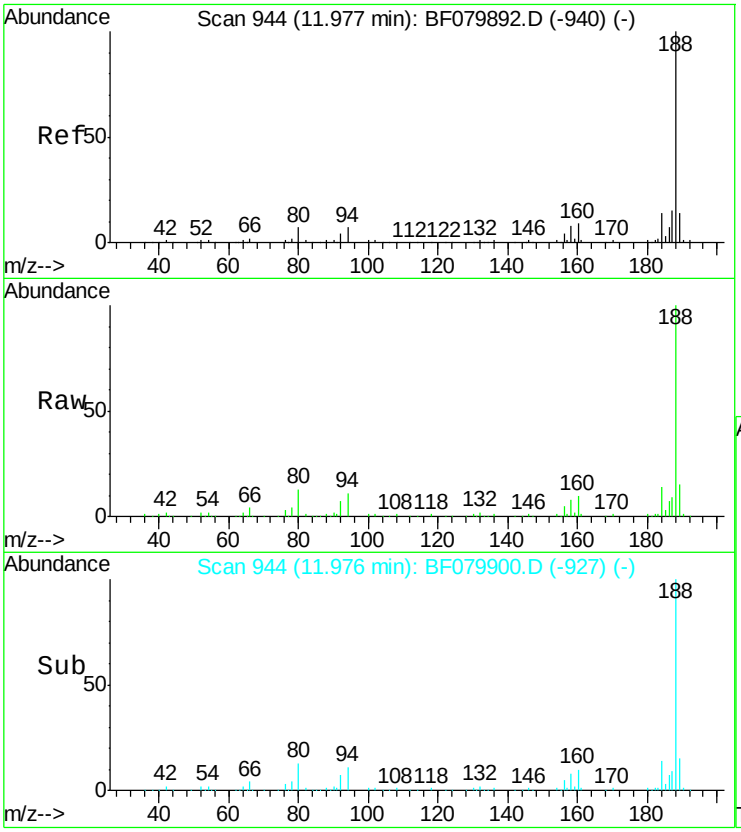


#44
2-Fluorobiphenyl
Concen: 94.97 ng
RT: 9.76 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF079900.D
Acq: 11 Jun 2015 17:34

Tgt Ion:172 Resp: 657877

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.3	42.5
170	24.0	19.0	28.4



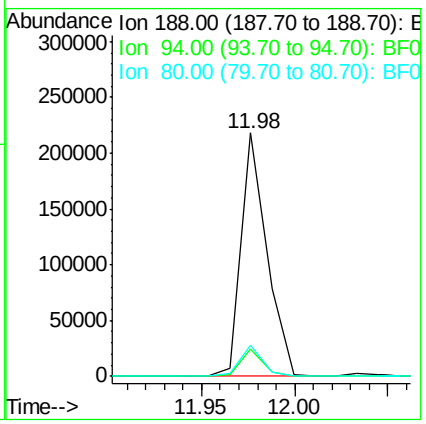


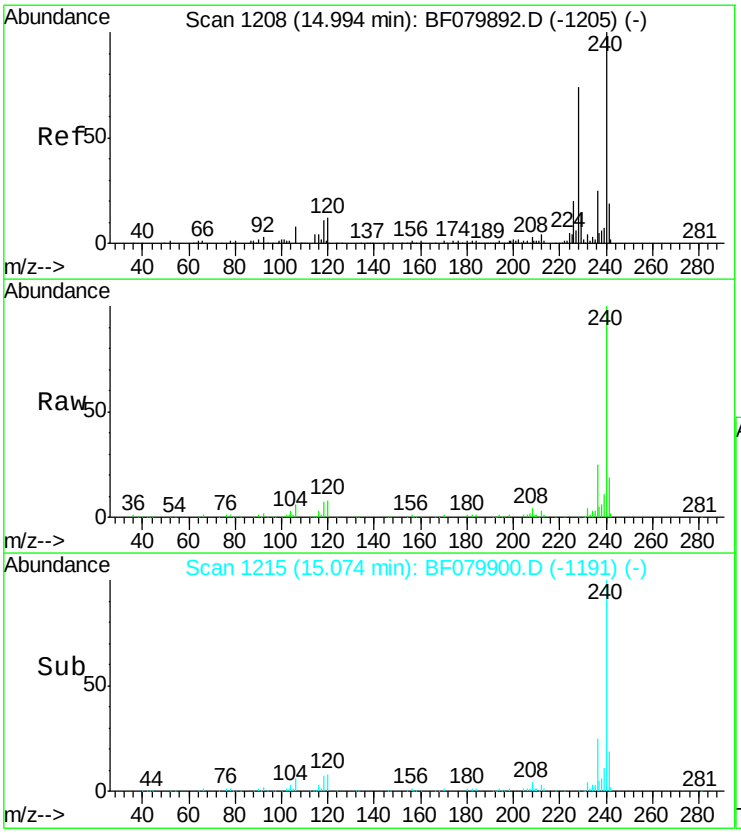
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.98 min Scan# 944
Delta R.T. -0.00 min
Lab File: BF079900.D
Acq: 11 Jun 2015 17:34

Instrument :
BNA_F
ClientSampleId :
MW-20

Tgt Ion:188 Resp: 210083

Ion	Ratio	Lower	Upper
188	100		
94	11.4	5.8	8.8#
80	13.0	5.9	8.9#

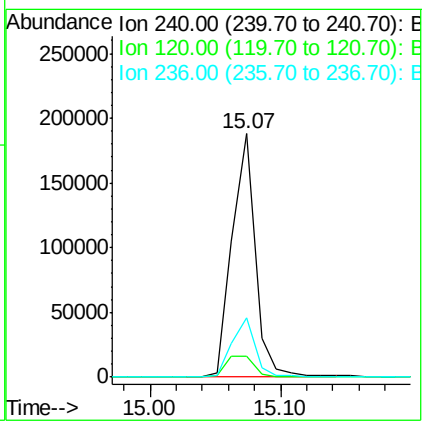


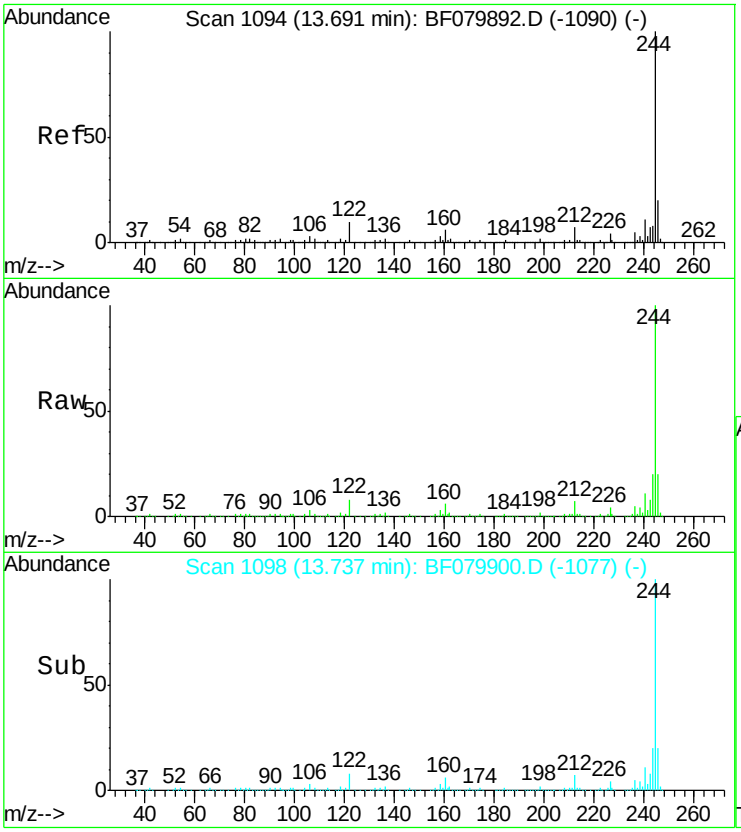


#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.07 min Scan# 1215
Delta R.T. 0.08 min
Lab File: BF079900.D
Acq: 11 Jun 2015 17:34

Tgt Ion:240 Resp: 234255

Ion	Ratio	Lower	Upper
240	100		
120	8.4	9.4	14.2#
236	24.6	19.6	29.4



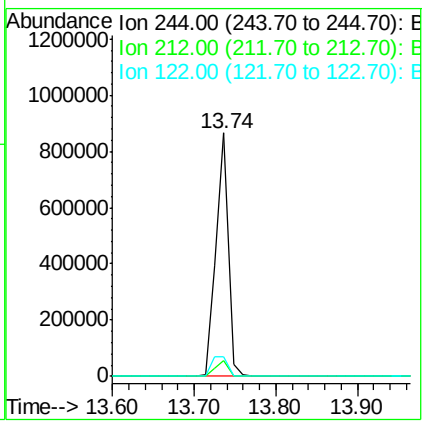


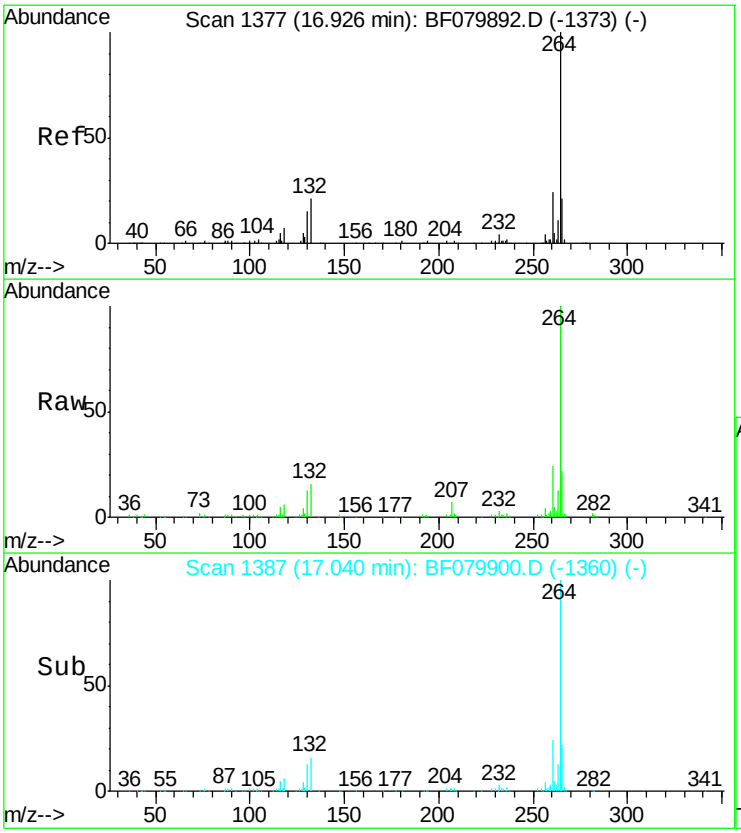
#78
Terphenyl-d14
Concen: 88.10 ng
RT: 13.74 min Scan# 1098
Delta R.T. 0.05 min
Lab File: BF079900.D
Acq: 11 Jun 2015 17:34

Instrument :
BNA_F
ClientSampleId :
MW-20

Tgt Ion:244 Resp: 908272

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.2
122	8.1	7.8	11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.04 min Scan# 1387
Delta R.T. 0.11 min
Lab File: BF079900.D
Acq: 11 Jun 2015 17:34

Tgt Ion:264 Resp: 213561

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.3	28.9
265	21.5	17.0	25.6