Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051115\
Data File : BF079126.D
Acq On : 11 May 2015 20:10
Operator : TP/IZ
Sample : G2146-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10

Quant Time: May 12 01:58:07 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 12 01:34:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	55258	20.00	ng		0.00
21) Naphthalene-d8	8.87	136	236802	20.00	ng		-0.01
38) Acenaphthene-d10	11.05	164	124437	20.00	ng		0.00
63) Phenanthrene-d10	12.89	188	237308	20.00	ng		-0.01
75) Chrysene-d12	16.19	240	263821	20.00	ng		-0.03
86) Perylene-d12	17.93	264	278554	20.00	ng		-0.13
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	187442	58.39	ng		0.01
7) Phenol-d6	6.86	99	153551	36.19	ng		0.00
23) Nitrobenzene-d5	7.99	82	349534	84.83	ng		0.00
41) 2,4,6-Tribromophenol	12.03	330	181668	134.95	ng		0.00
44) 2-Fluorobiphenyl	10.22	172	726025	81.29	ng		-0.01
78) Terphenyl-d14	14.89	244	907512	82.36	ng		-0.01
Target Compounds							Qvalue
51) Acenaphthene	11.08	154	28787	3.81	ng		97
54) Dibenzofuran	11.30	168	45731	4.19	ng	#	95
57) Fluorene	11.74	166	48993	5.47	ng	#	95

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

Quantitation Report (Not Reviewed)

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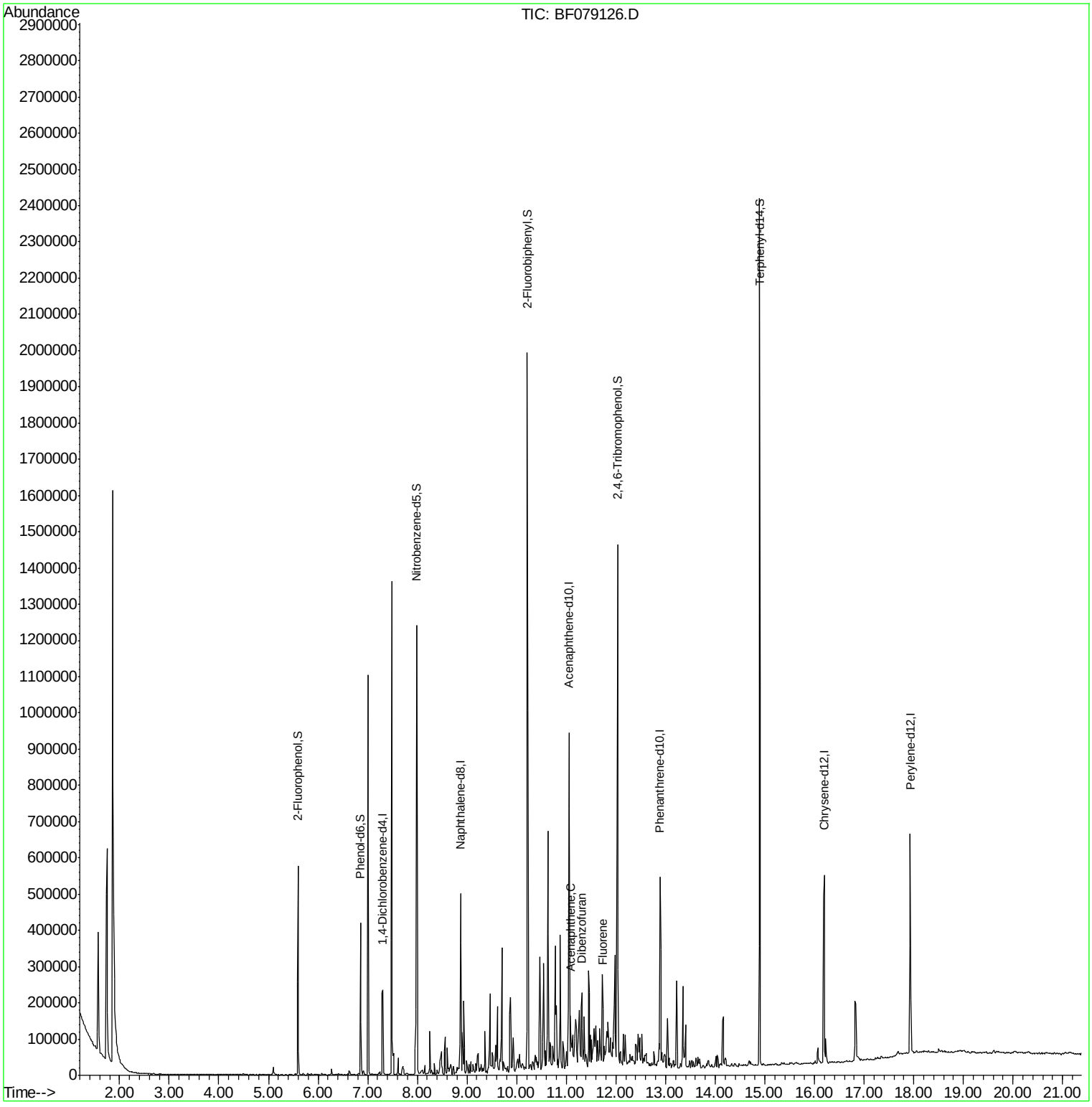
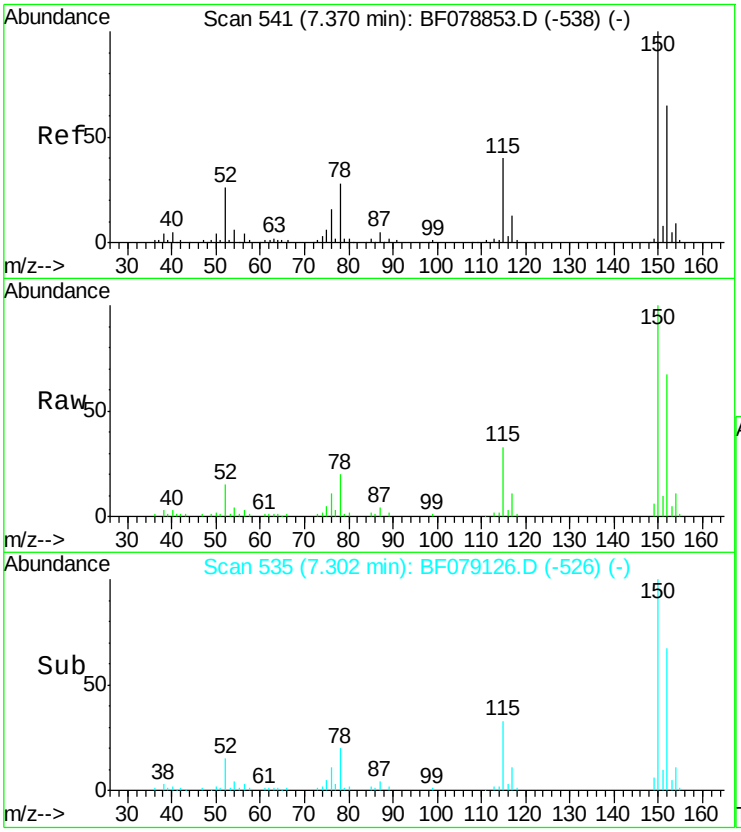


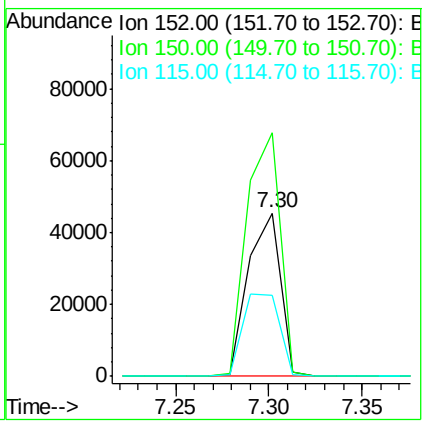


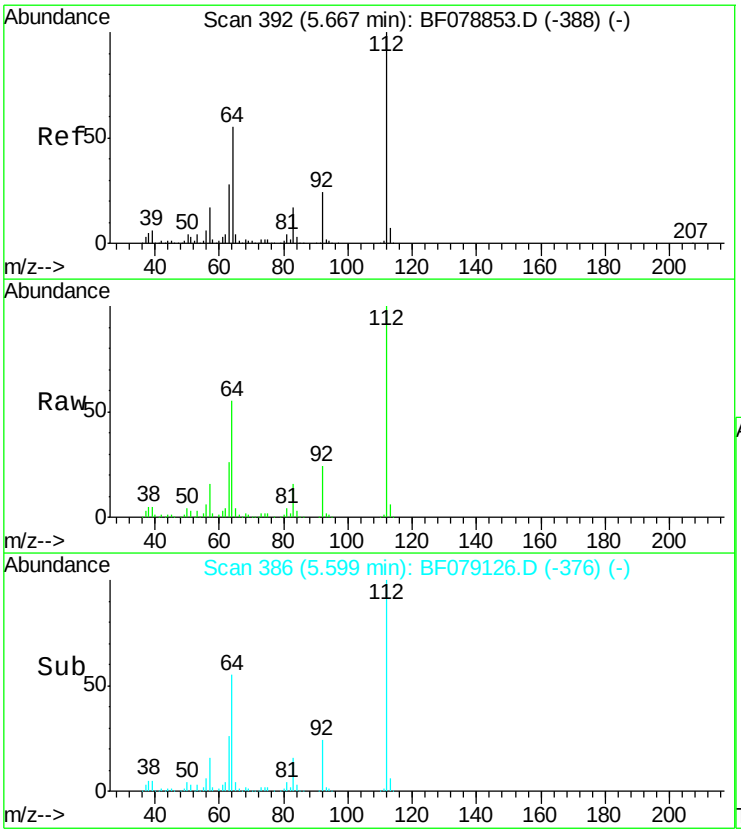
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.30 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF079126.D
Acq: 11 May 2015 20:10

Instrument :
BNA_F
ClientSampleId :
MW-10

Tgt Ion:152 Resp: 55258

Ion	Ratio	Lower	Upper
152	100		
150	149.0	122.0	183.0
115	49.6	46.3	69.5

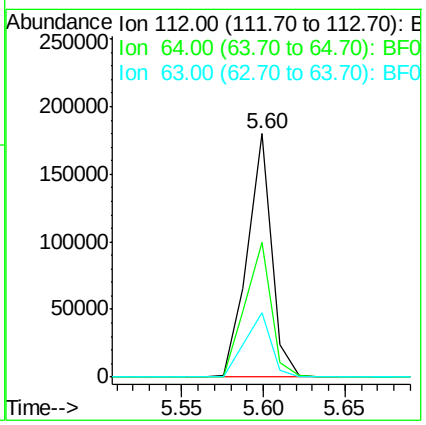


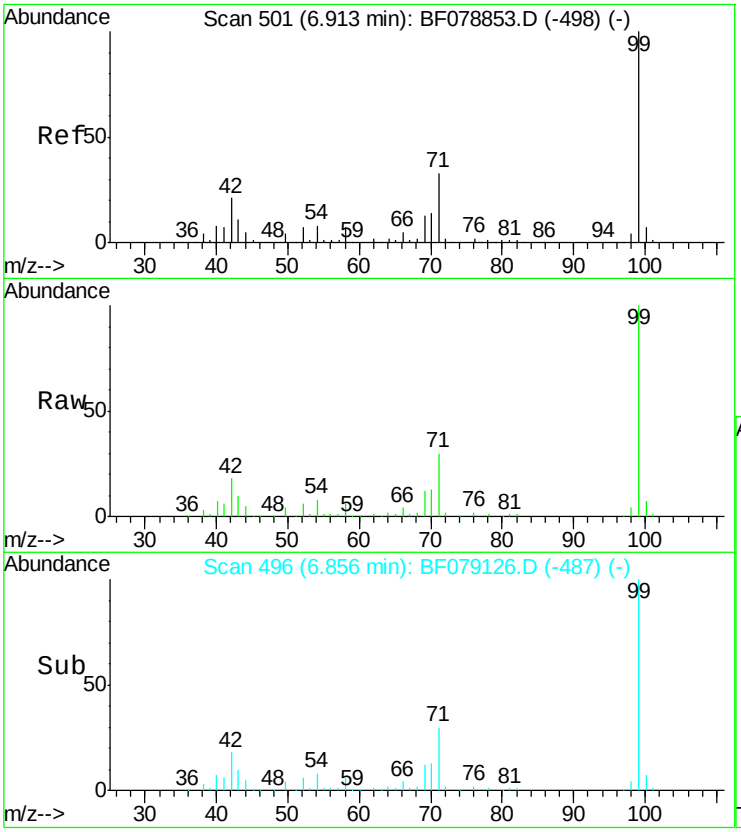


#5
2-Fluorophenol
Concen: 58.39 ng
RT: 5.60 min Scan# 386
Delta R.T. 0.01 min
Lab File: BF079126.D
Acq: 11 May 2015 20:10

Tgt Ion:112 Resp: 187442

Ion	Ratio	Lower	Upper
112	100		
64	55.4	53.5	80.3
63	26.3	27.5	41.3#



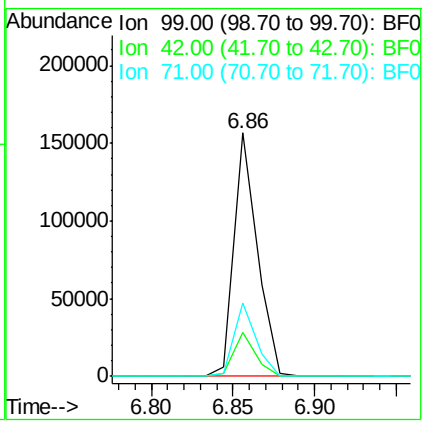


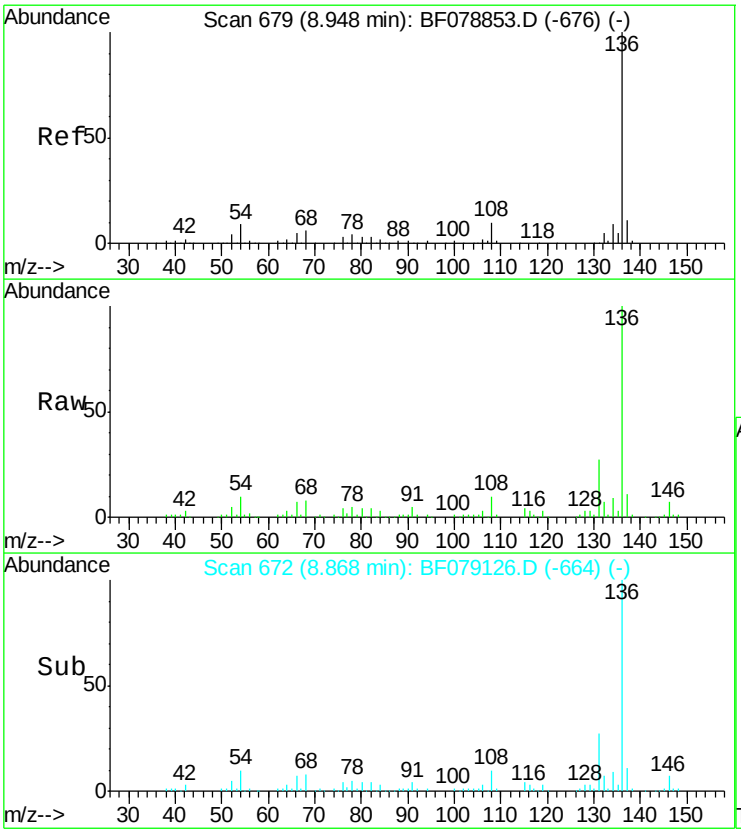
#7
Phenol-d6
Concen: 36.19 ng
RT: 6.86 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF079126.D
Acq: 11 May 2015 20:10

Instrument :
BNA_F
ClientSampleId :
MW-10

Tgt Ion: 99 Resp: 153551

Ion	Ratio	Lower	Upper
99	100		
42	18.2	12.8	19.2
71	30.3	23.4	35.2

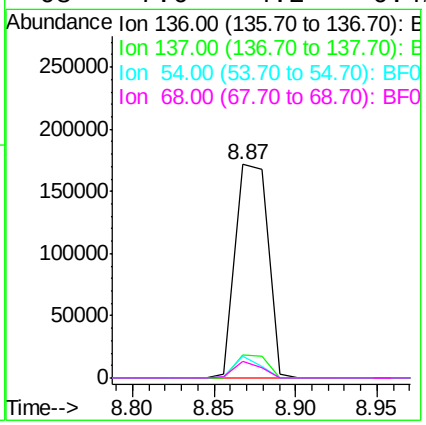


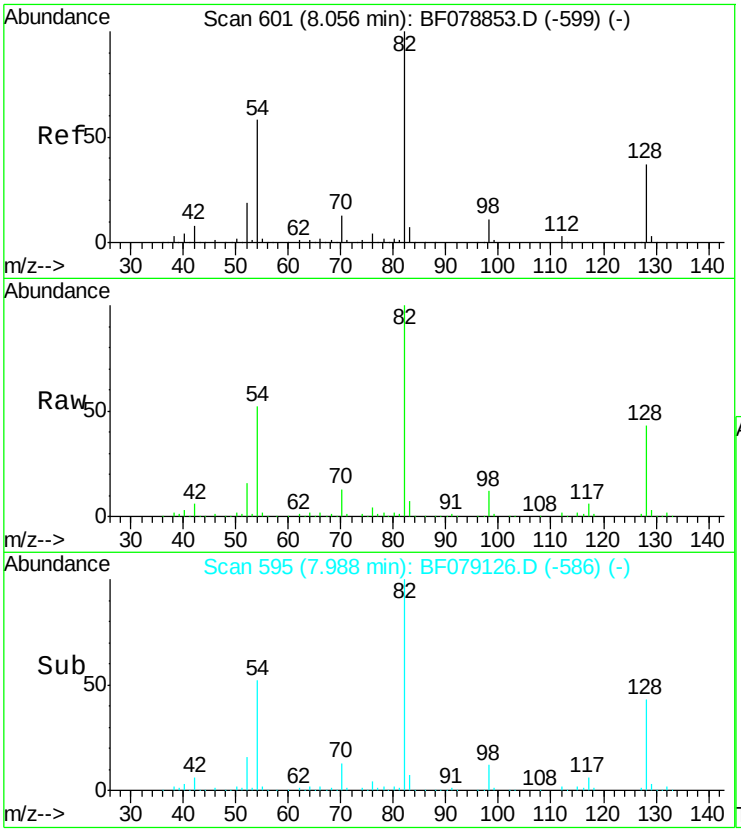


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.87 min Scan# 672
Delta R.T. -0.01 min
Lab File: BF079126.D
Acq: 11 May 2015 20:10

Tgt Ion:136 Resp: 236802

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	10.4	5.8	8.8#
68	7.6	4.2	6.4#



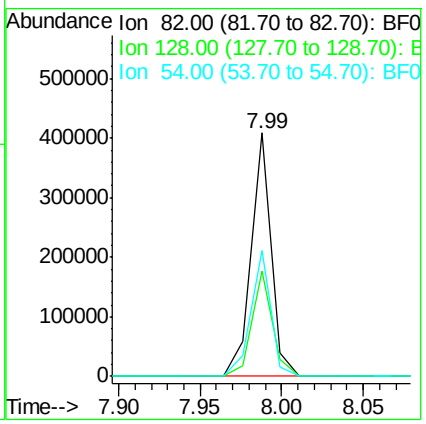


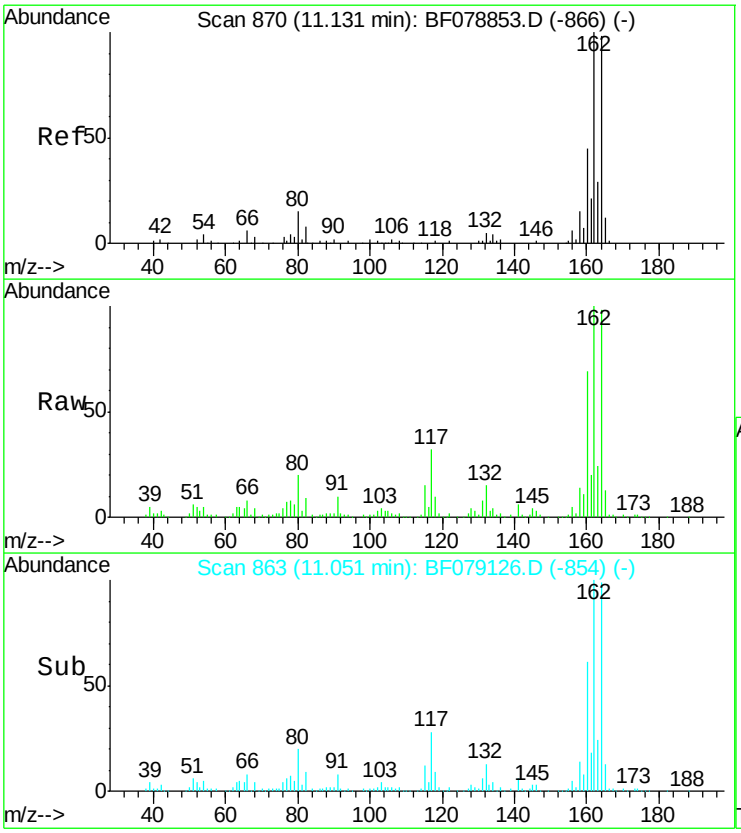
#23
Nitrobenzene-d5
Concen: 84.83 ng
RT: 7.99 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF079126.D
Acq: 11 May 2015 20:10

Instrument :
BNA_F
ClientSampleId :
MW-10

Tgt Ion: 82 Resp: 349534

Ion	Ratio	Lower	Upper
82	100		
128	43.5	30.0	45.0
54	51.7	46.4	69.6

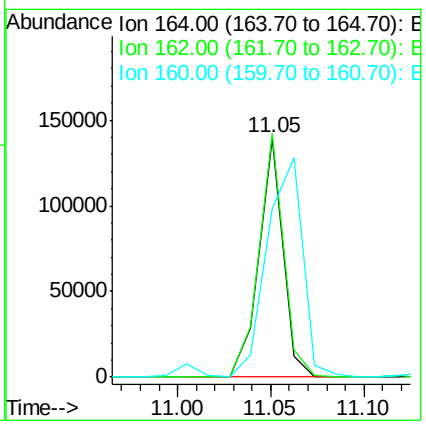


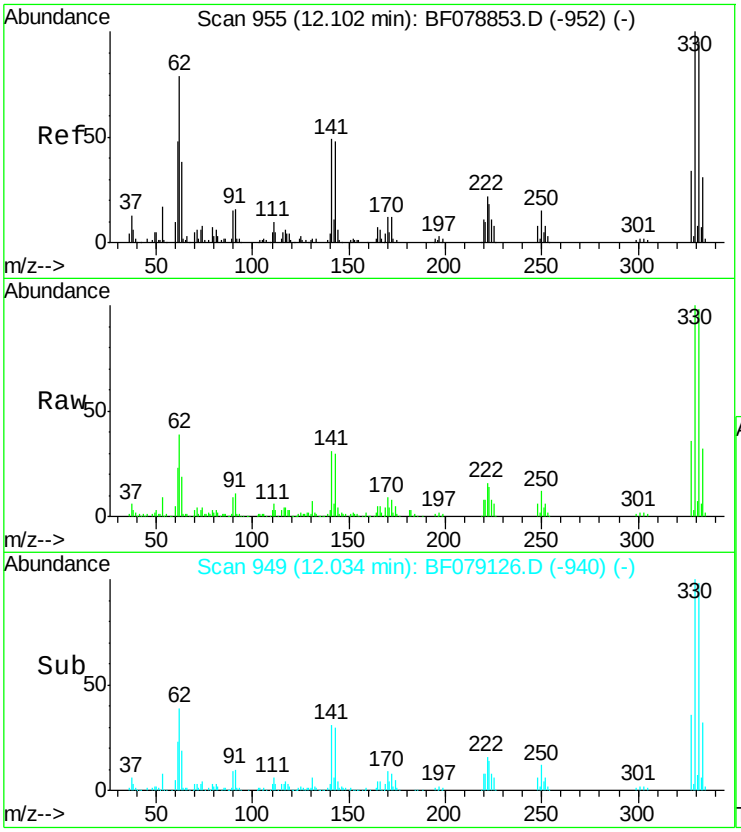


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.05 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF079126.D
Acq: 11 May 2015 20:10

Tgt Ion:164 Resp: 124437

Ion	Ratio	Lower	Upper
164	100		
162	101.8	82.7	124.1
160	70.2	35.8	53.8#



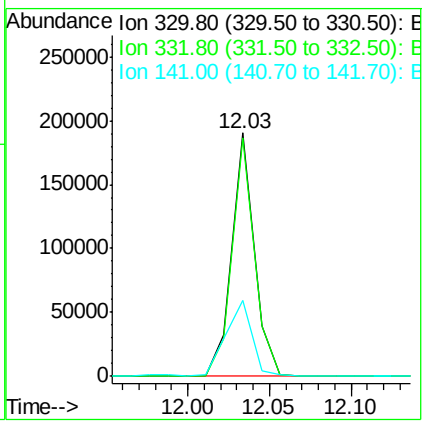


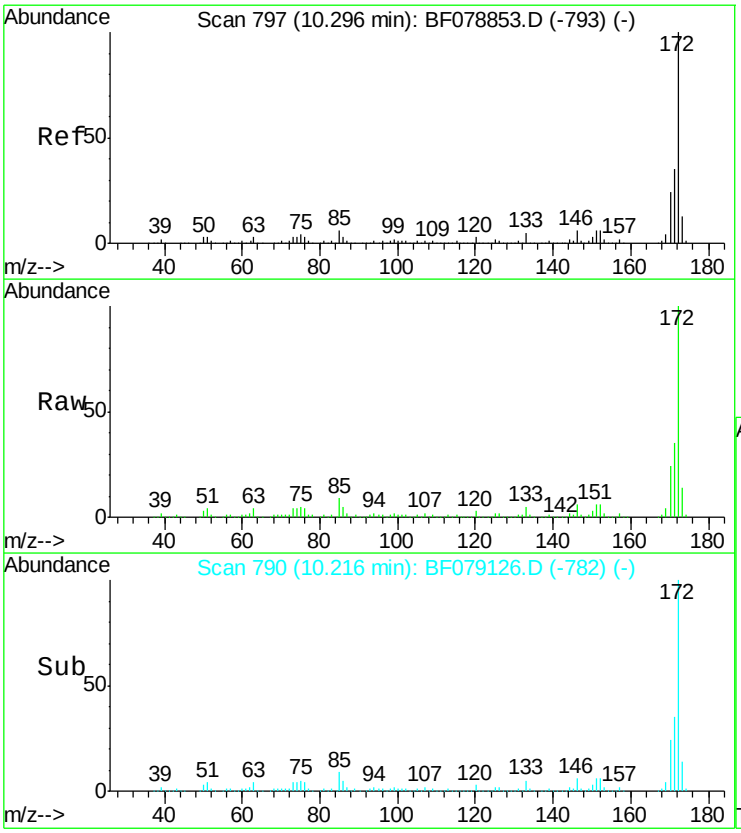
#41
2,4,6-Tribromophenol
Concen: 134.95 ng
RT: 12.03 min Scan# 949
Delta R.T. 0.00 min
Lab File: BF079126.D
Acq: 11 May 2015 20:10

Instrument :
BNA_F
ClientSampleId :
MW-10

Tgt Ion:330 Resp: 181668

Ion	Ratio	Lower	Upper
330	100		
332	97.4	0.0	0.0#
141	34.6	0.0	0.0#

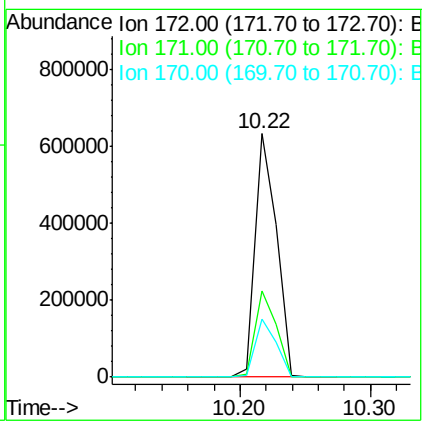


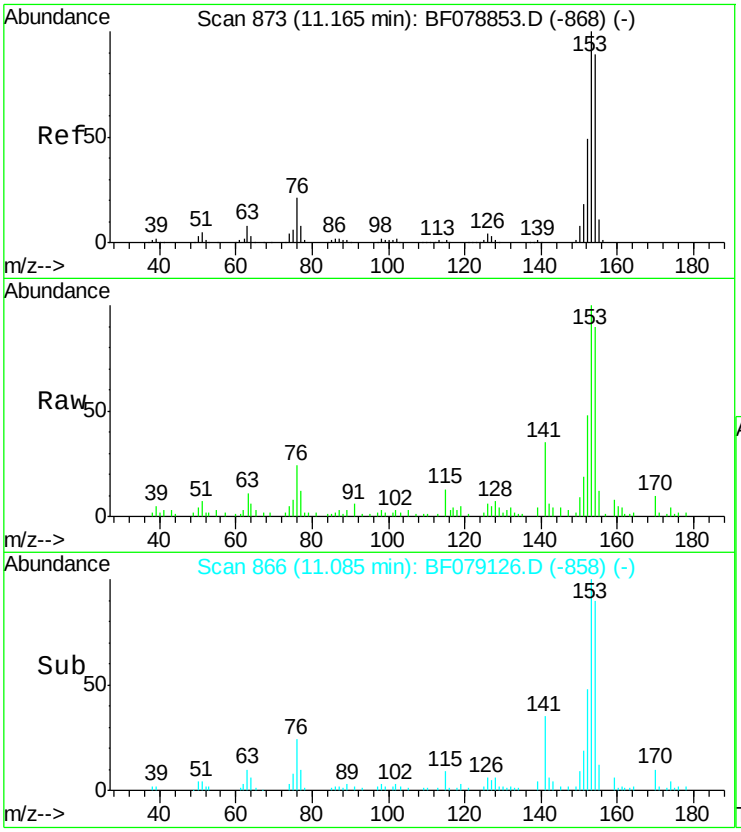


#44
2-Fluorobiphenyl
Concen: 81.29 ng
RT: 10.22 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF079126.D
Acq: 11 May 2015 20:10

Tgt Ion:172 Resp: 726025

Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.9	41.9
170	23.9	19.4	29.0



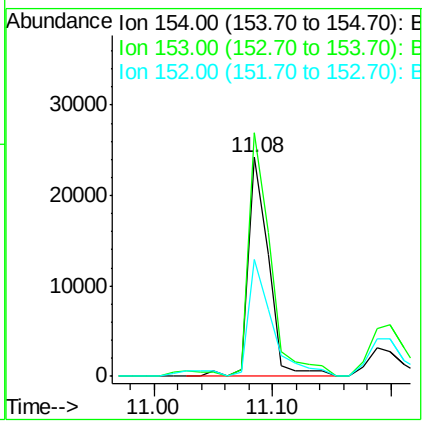


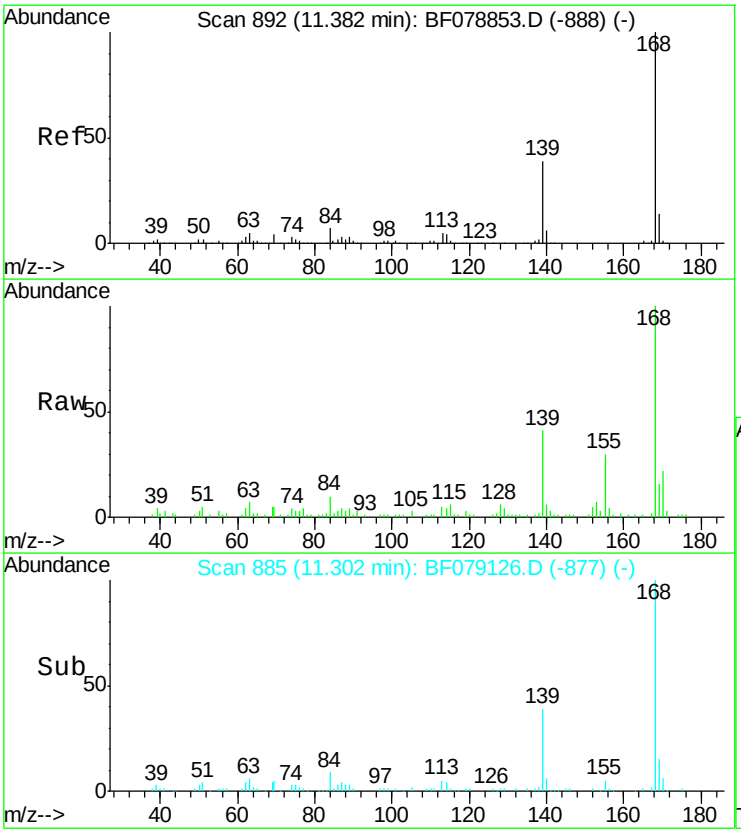
#51
Acenaphthene
Concen: 3.81 ng
RT: 11.08 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF079126.D
Acq: 11 May 2015 20:10

Instrument :
BNA_F
ClientSampleId :
MW-10

Tgt Ion:154 Resp: 28787

Ion	Ratio	Lower	Upper
154	100		
153	111.3	91.5	137.3
152	53.4	44.2	66.4

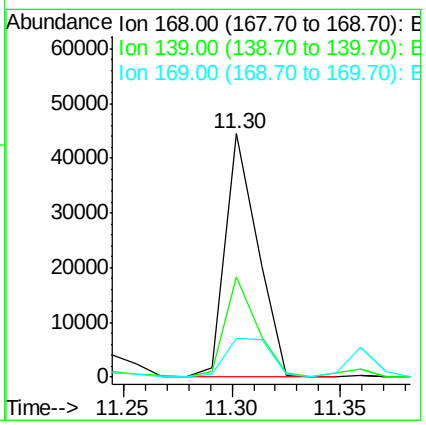


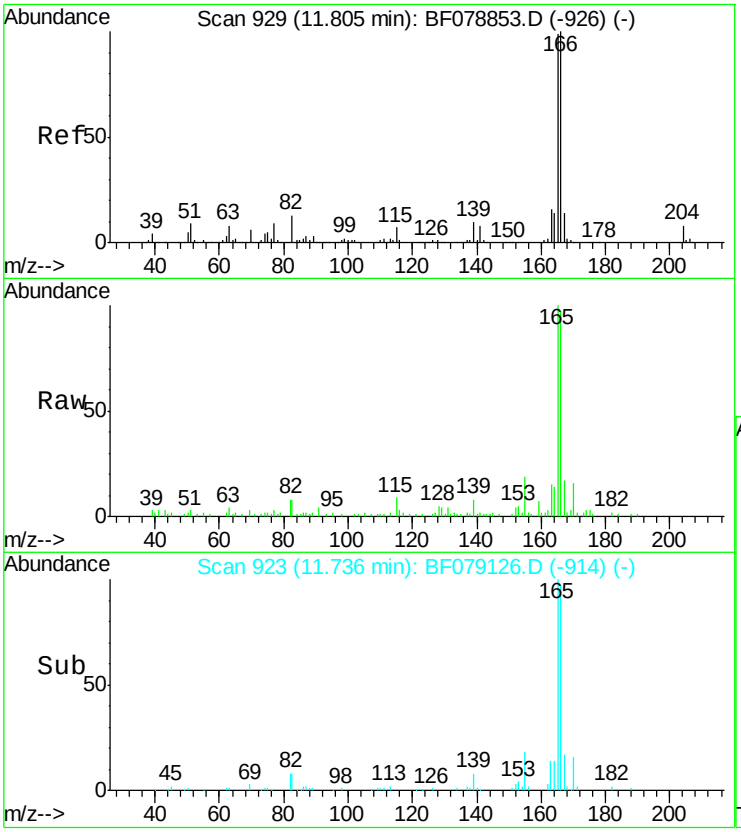


#54
Dibenzofuran
Concen: 4.19 ng
RT: 11.30 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF079126.D
Acq: 11 May 2015 20:10

Tgt Ion:168 Resp: 45731

Ion	Ratio	Lower	Upper
168	100		
139	41.3	31.0	46.4
169	16.2	10.6	16.0#



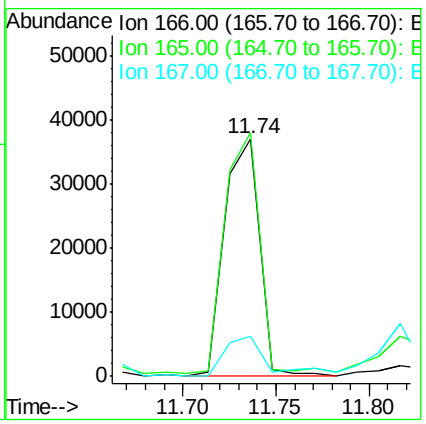


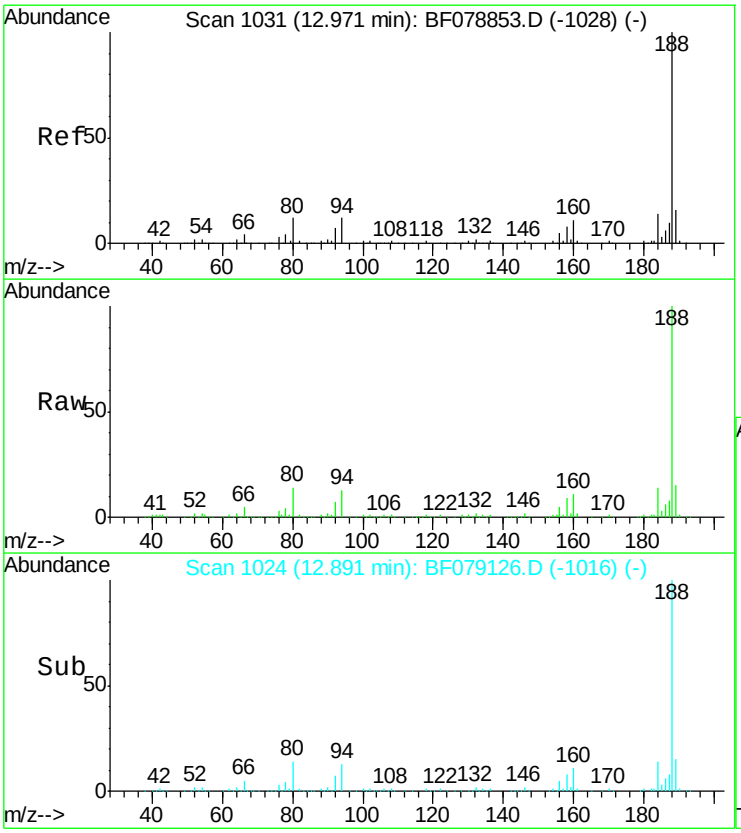
#57
Fluorene
Concen: 5.47 ng
RT: 11.74 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF079126.D
Acq: 11 May 2015 20:10

Instrument :
BNA_F
ClientSampleId :
MW-10

Tgt Ion:166 Resp: 48993

Ion	Ratio	Lower	Upper
166	100		
165	102.6	78.5	117.7
167	17.0	11.0	16.6#

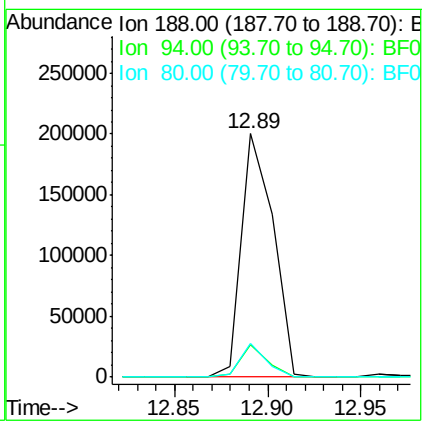


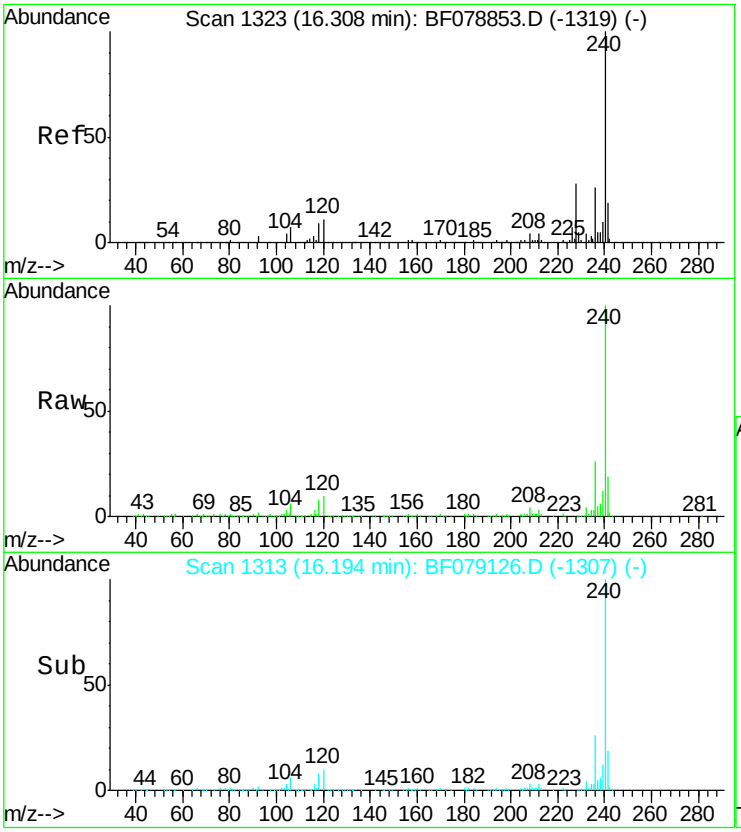


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.89 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF079126.D
Acq: 11 May 2015 20:10

Tgt Ion:188 Resp: 237308

Ion	Ratio	Lower	Upper
188	100		
94	13.3	8.2	12.2#
80	13.9	8.9	13.3#



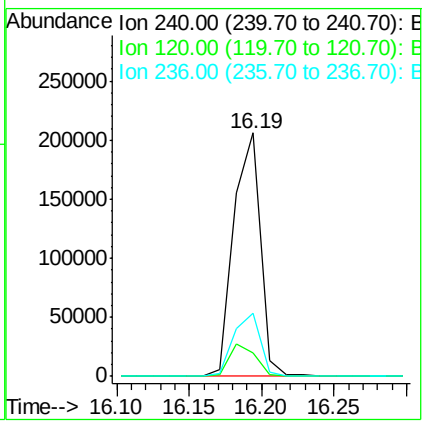


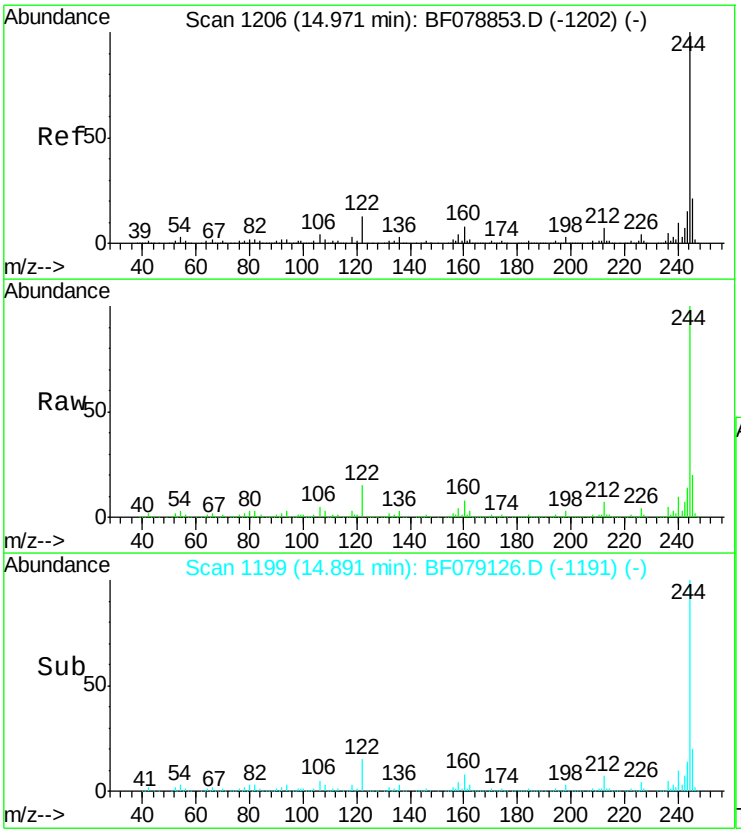
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.19 min Scan# 1313
Delta R.T. -0.03 min
Lab File: BF079126.D
Acq: 11 May 2015 20:10

Instrument :
BNA_F
ClientSampleId :
MW-10

Tgt Ion:240 Resp: 263821

Ion	Ratio	Lower	Upper
240	100		
120	9.5	9.7	14.5#
236	25.9	20.2	30.4

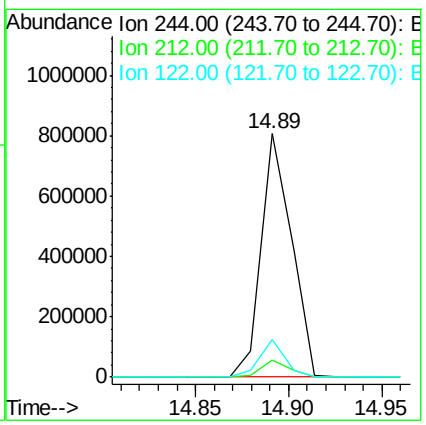


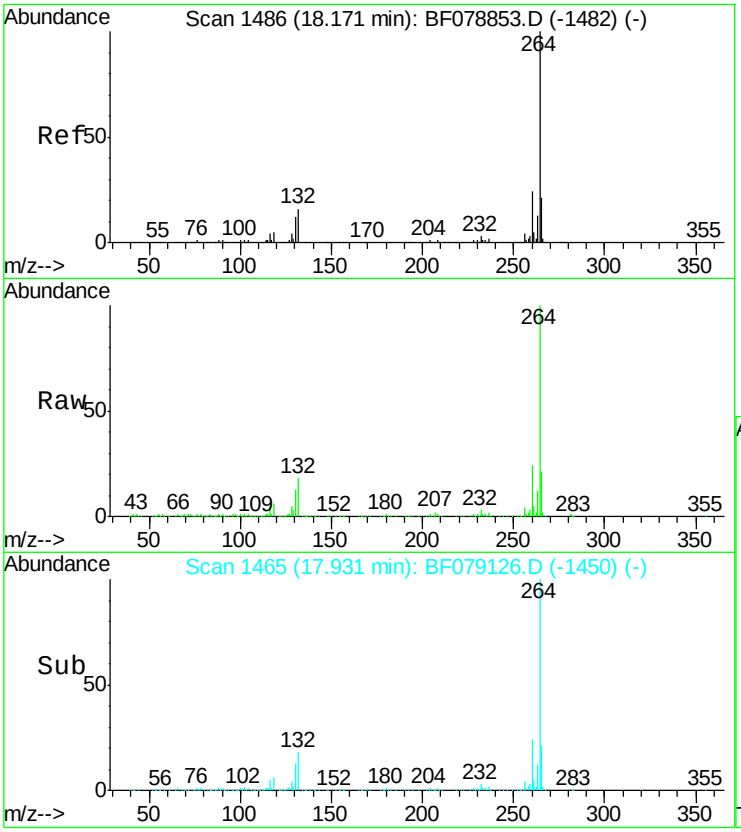


#78
Terphenyl-d14
Concen: 82.36 ng
RT: 14.89 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF079126.D
Acq: 11 May 2015 20:10

Tgt Ion:244 Resp: 907512

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	15.4	10.3	15.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.93 min Scan# 1465
Delta R.T. -0.13 min
Lab File: BF079126.D
Acq: 11 May 2015 20:10

Instrument :
BNA_F
ClientSampleId :
MW-10

Tgt Ion:264 Resp: 278554

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.2
265	21.1	18.3	27.5