Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051215\
Data File : BF079167.D
Acq On : 12 May 2015 19:45
Operator : TP/IZ
Sample : G2104-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-101

Quant Time: May 13 01:16:38 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 13 00:53:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.28	152	103476	20.00	ng	0.00
21) Naphthalene-d8	8.86	136	436509	20.00	ng	0.00
38) Acenaphthene-d10	11.03	164	214611	20.00	ng	-0.01
63) Phenanthrene-d10	12.88	188	425884	20.00	ng	0.00
75) Chrysene-d12	16.17	240	456079	20.00	ng	-0.02
86) Perylene-d12	17.87	264	465016	20.00	ng	-0.15
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	265350	44.14	ng	0.01
7) Phenol-d6	6.84	99	238233	29.98	ng	0.00
23) Nitrobenzene-d5	7.98	82	441656	58.15	ng	0.00
41) 2,4,6-Tribromophenol	12.01	330	224002	96.48	ng	0.00
44) 2-Fluorobiphenyl	10.20	172	904151	58.70	ng	0.00
78) Terphenyl-d14	14.88	244	1021602	53.63	ng	0.00
Target Compounds						Qvalue

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

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Misc :
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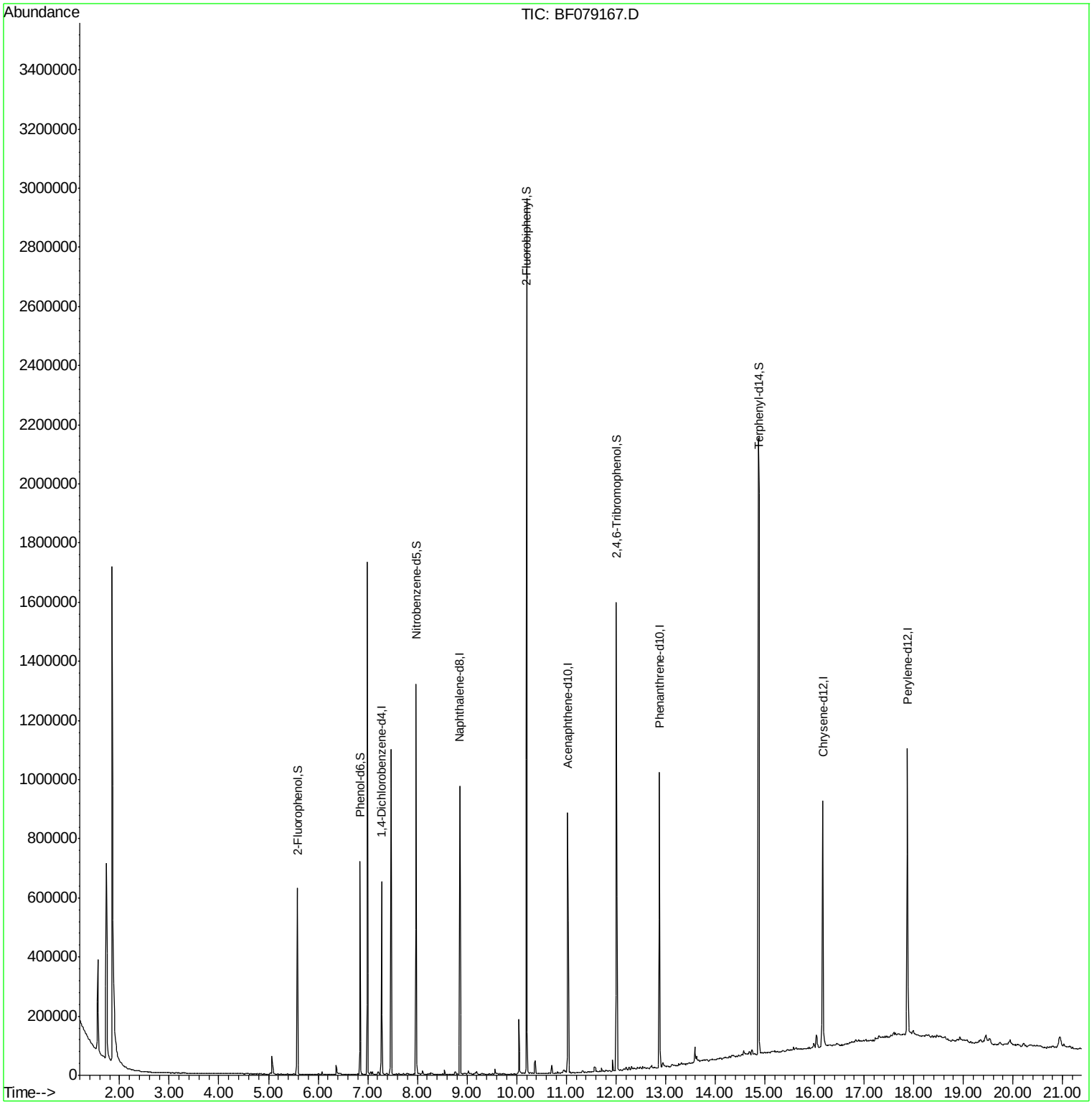
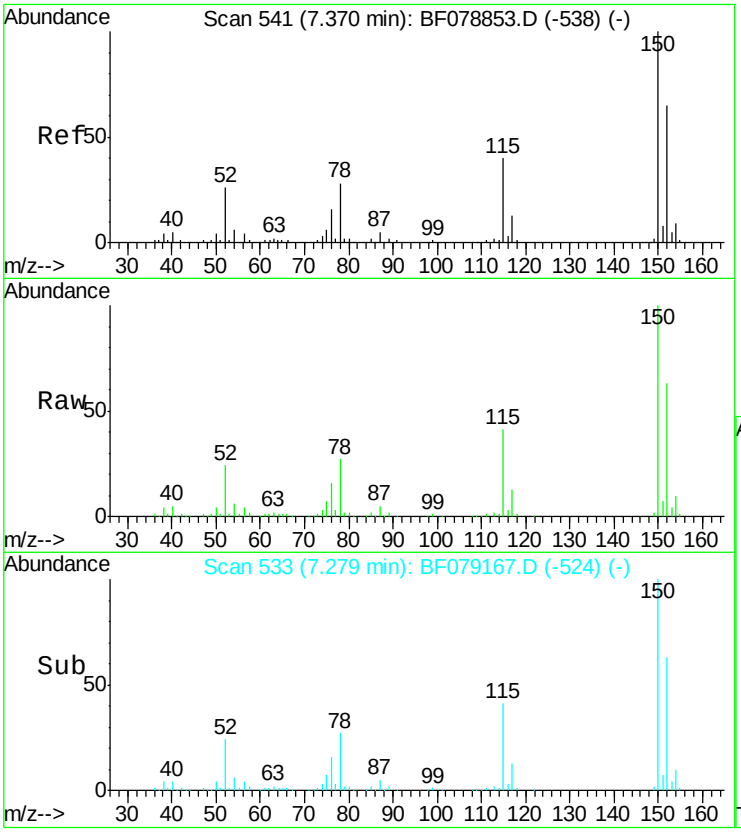


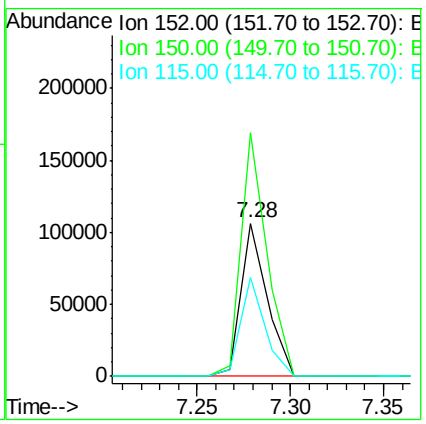


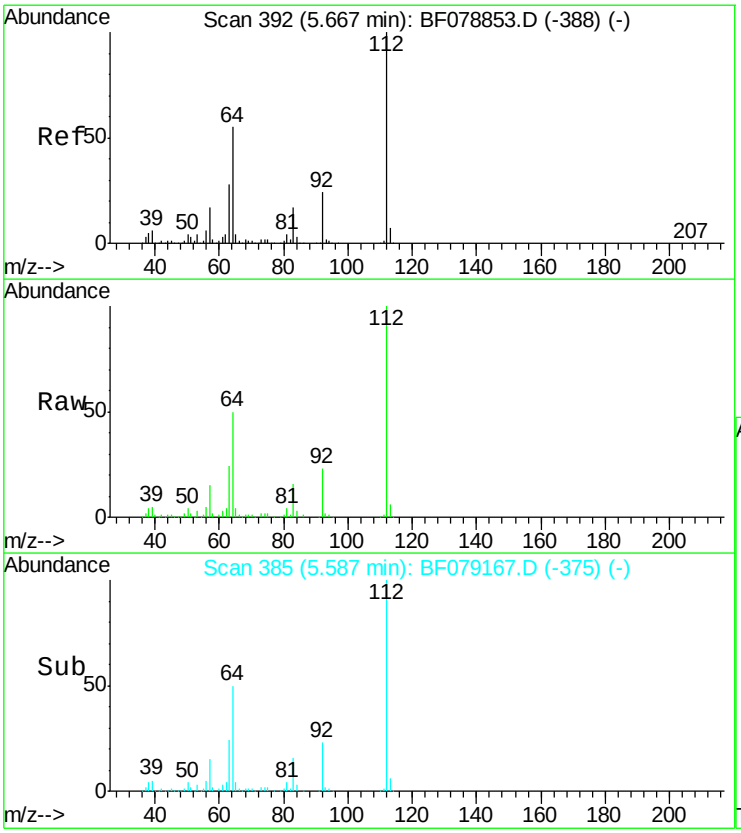
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.28 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF079167.D
Acq: 12 May 2015 19:45

Instrument :
BNA_F
ClientSampleId :
MW-101

Tgt Ion:152 Resp: 103476

Ion	Ratio	Lower	Upper
152	100		
150	159.0	122.0	183.0
115	65.0	46.3	69.5

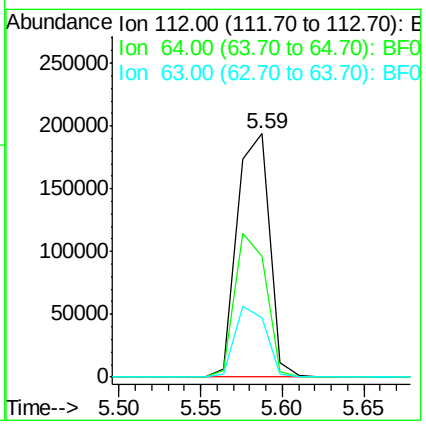


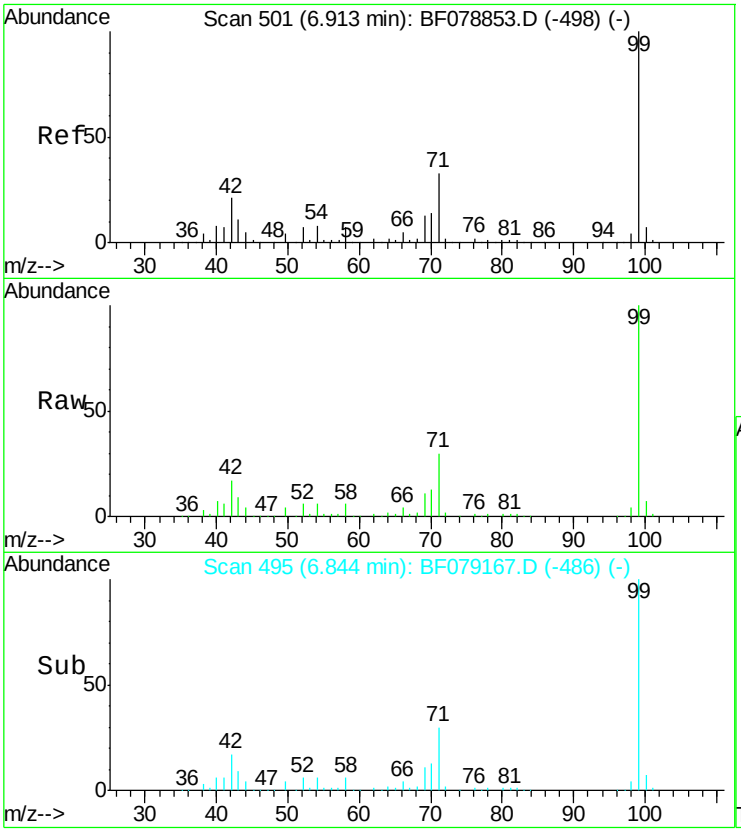


#5
2-Fluorophenol
Concen: 44.14 ng
RT: 5.59 min Scan# 385
Delta R.T. 0.01 min
Lab File: BF079167.D
Acq: 12 May 2015 19:45

Tgt Ion:112 Resp: 265350

Ion	Ratio	Lower	Upper
112	100		
64	49.8	53.5	80.3#
63	24.3	27.5	41.3#



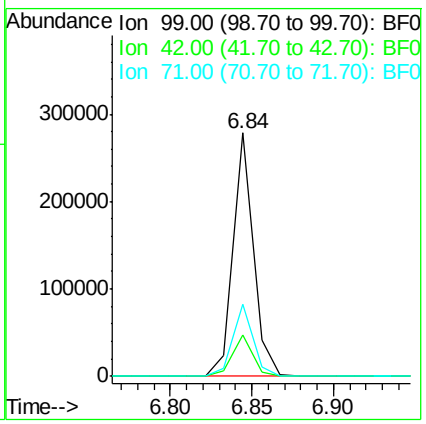


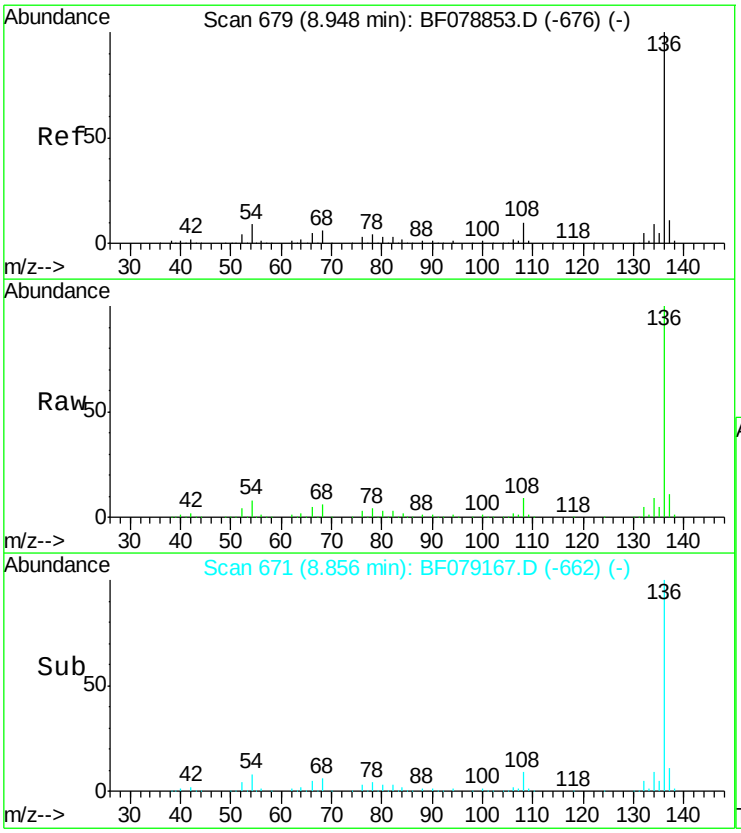
#7
Phenol-d6
Concen: 29.98 ng
RT: 6.84 min Scan# 495
Delta R.T. -0.00 min
Lab File: BF079167.D
Acq: 12 May 2015 19:45

Instrument :
BNA_F
ClientSampleId :
MW-101

Tgt Ion: 99 Resp: 238233

Ion	Ratio	Lower	Upper
99	100		
42	16.9	12.8	19.2
71	29.7	23.4	35.2

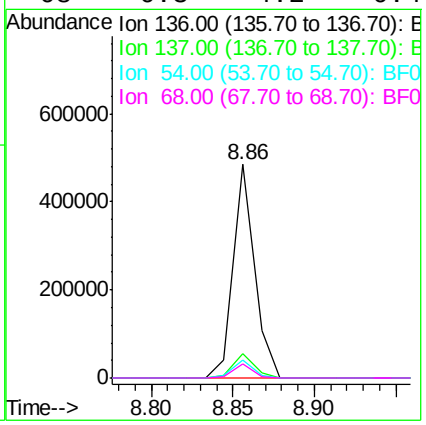


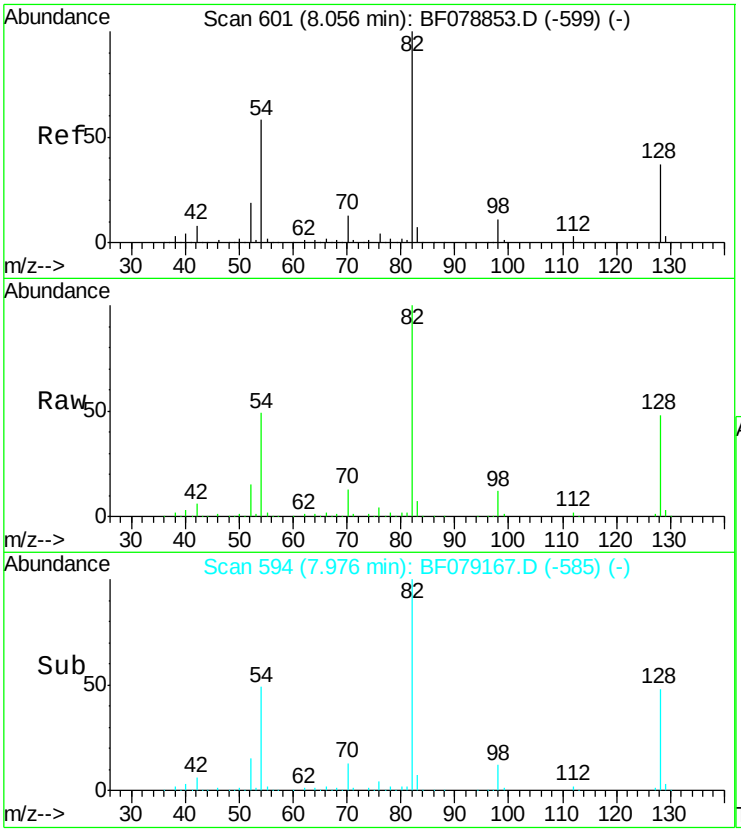


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.86 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF079167.D
Acq: 12 May 2015 19:45

Tgt Ion:136 Resp: 436509

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	8.5	5.8	8.8
68	6.3	4.2	6.4



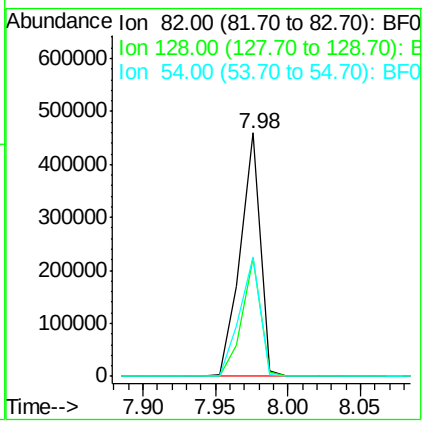


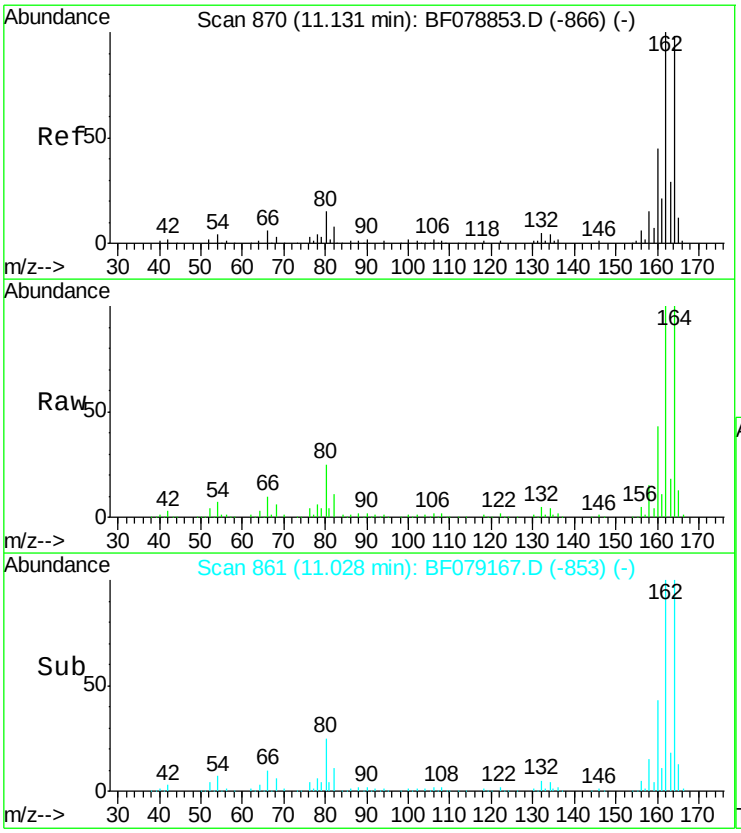
#23
Nitrobenzene-d5
Concen: 58.15 ng
RT: 7.98 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF079167.D
Acq: 12 May 2015 19:45

Instrument :
BNA_F
ClientSampleId :
MW-101

Tgt Ion: 82 Resp: 441656

Ion	Ratio	Lower	Upper
82	100		
128	48.4	30.0	45.0#
54	48.9	46.4	69.6

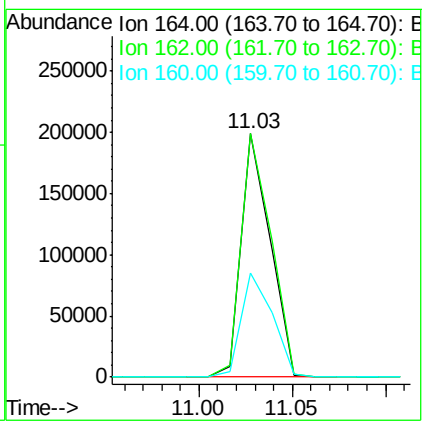


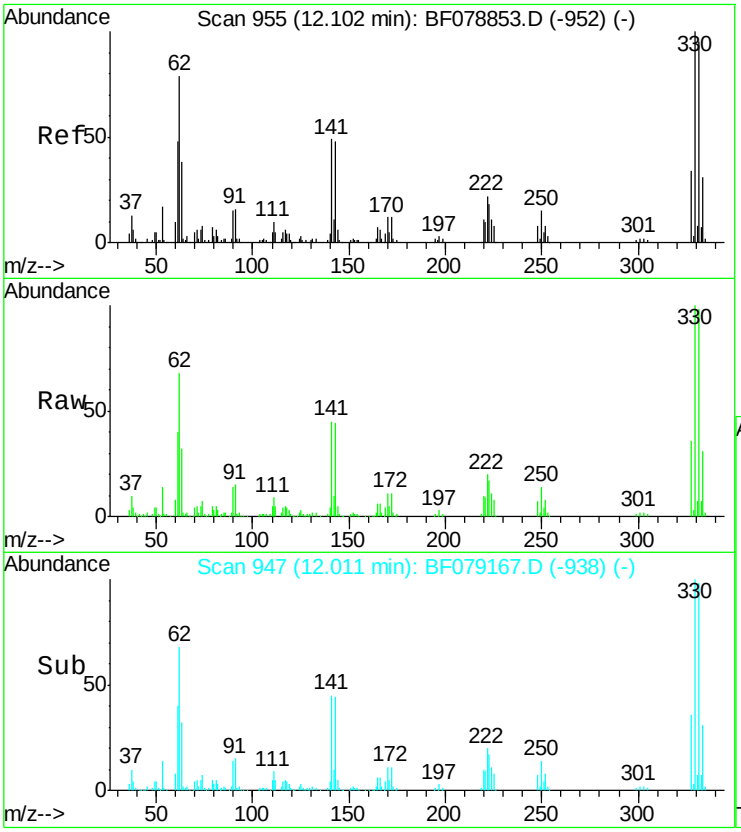


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.03 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF079167.D
Acq: 12 May 2015 19:45

Tgt Ion:164 Resp: 214611

Ion	Ratio	Lower	Upper
164	100		
162	100.1	82.7	124.1
160	42.9	35.8	53.8



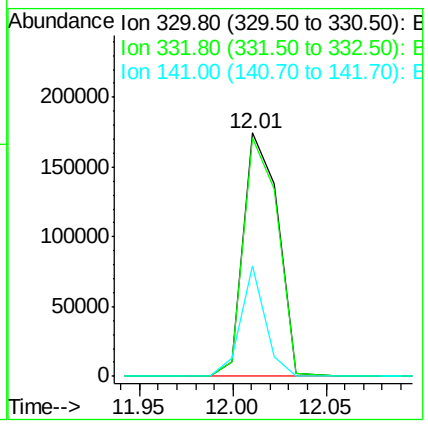


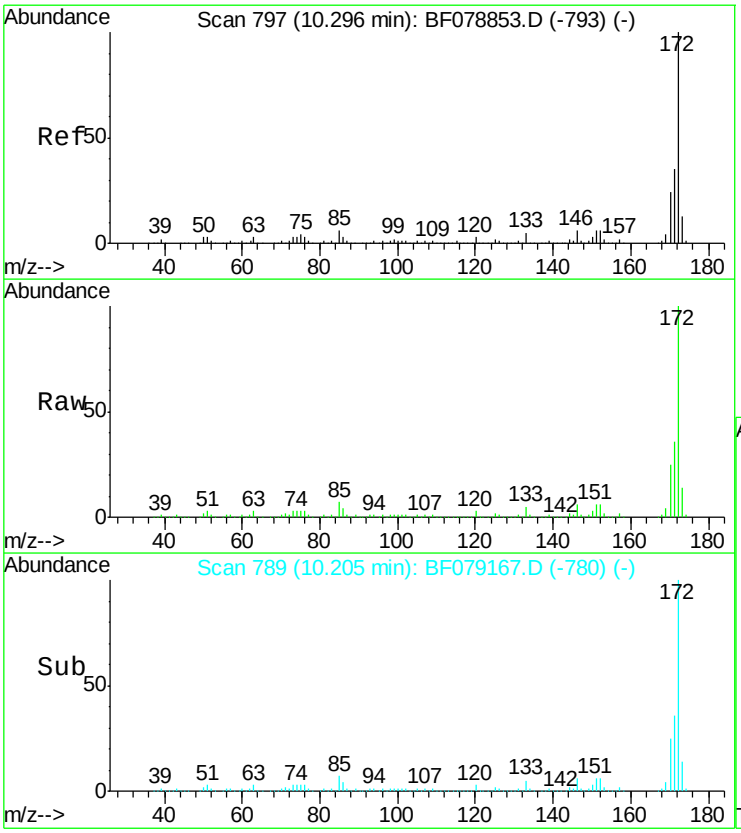
#41
2,4,6-Tribromophenol
Concen: 96.48 ng
RT: 12.01 min Scan# 947
Delta R.T. -0.00 min
Lab File: BF079167.D
Acq: 12 May 2015 19:45

Instrument :
BNA_F
ClientSampleId :
MW-101

Tgt Ion:330 Resp: 224002

Ion	Ratio	Lower	Upper
330	100		
332	97.6	0.0	0.0#
141	32.9	0.0	0.0#

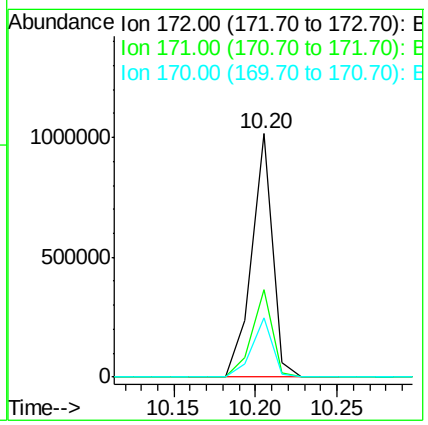


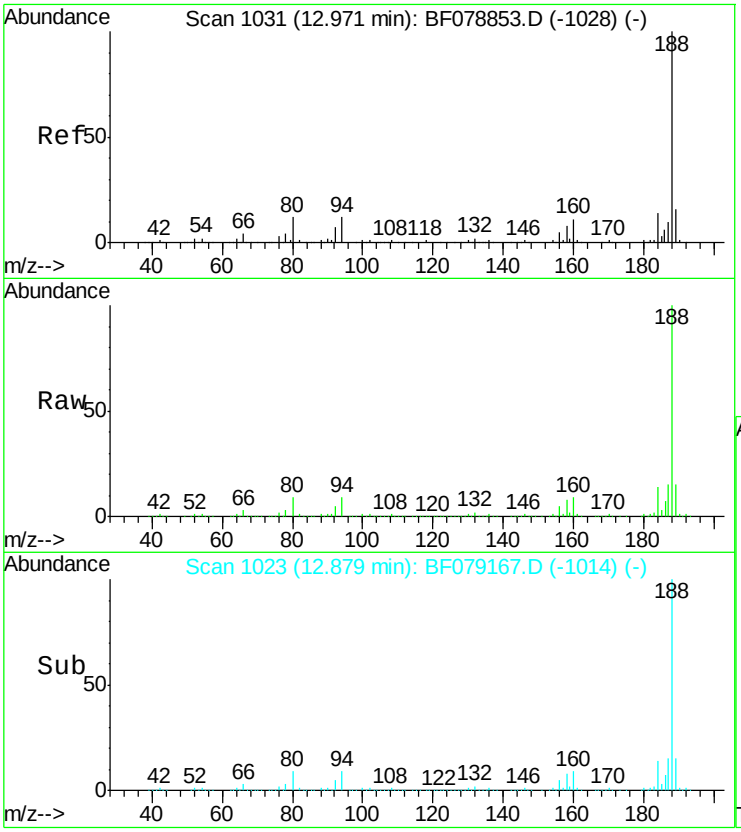


#44
2-Fluorobiphenyl
Concen: 58.70 ng
RT: 10.20 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF079167.D
Acq: 12 May 2015 19:45

Tgt Ion:172 Resp: 904151

Ion	Ratio	Lower	Upper
172	100		
171	36.0	27.9	41.9
170	24.6	19.4	29.0



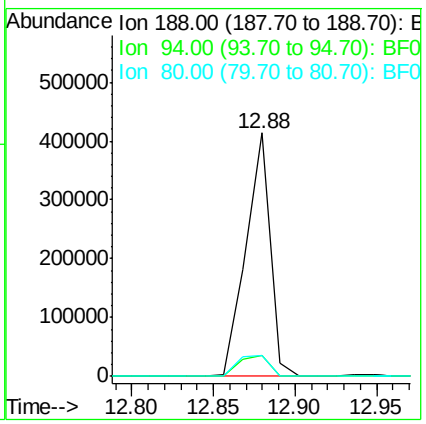


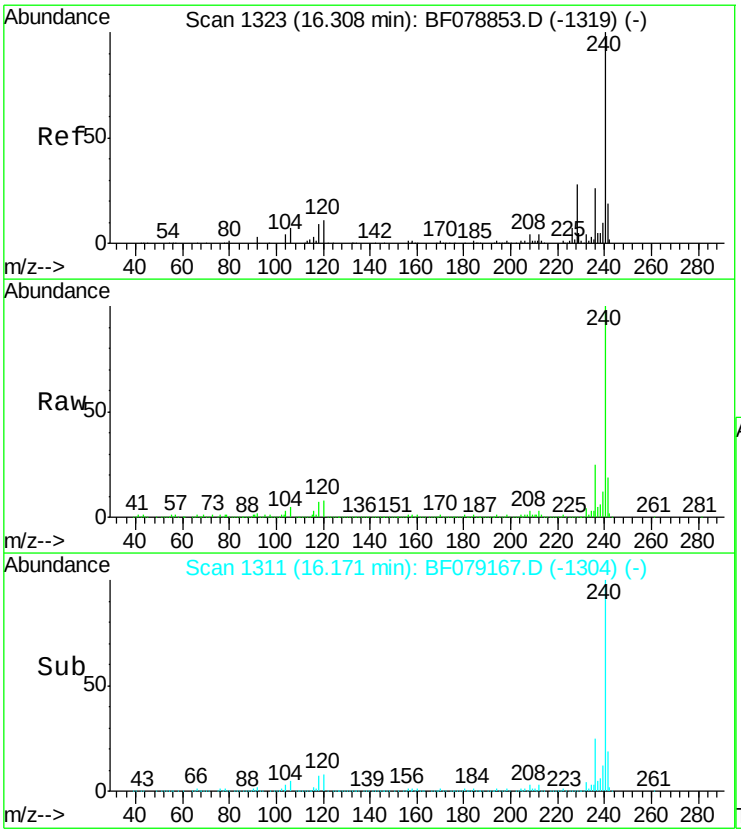
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.88 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BF079167.D
Acq: 12 May 2015 19:45

Instrument :
BNA_F
ClientSampleId :
MW-101

Tgt Ion:188 Resp: 425884

Ion	Ratio	Lower	Upper
188	100		
94	8.8	8.2	12.2
80	8.8	8.9	13.3#

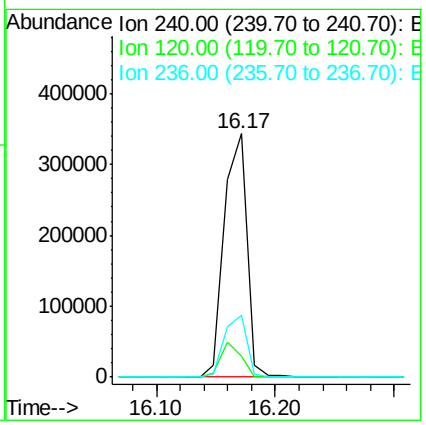


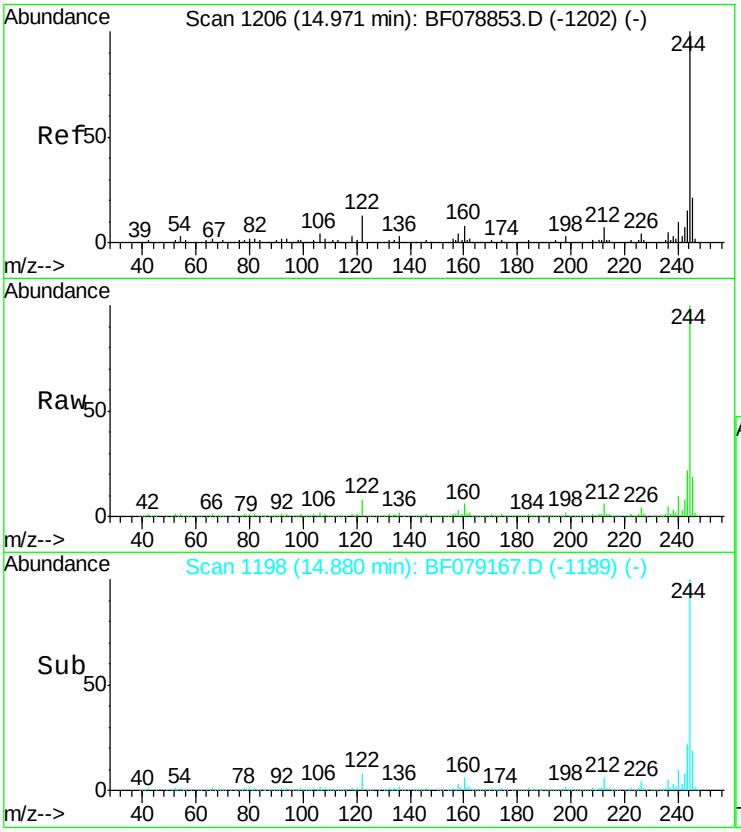


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.17 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BF079167.D
Acq: 12 May 2015 19:45

Tgt Ion:240 Resp: 456079

Ion	Ratio	Lower	Upper
240	100		
120	8.4	9.7	14.5#
236	25.3	20.2	30.4



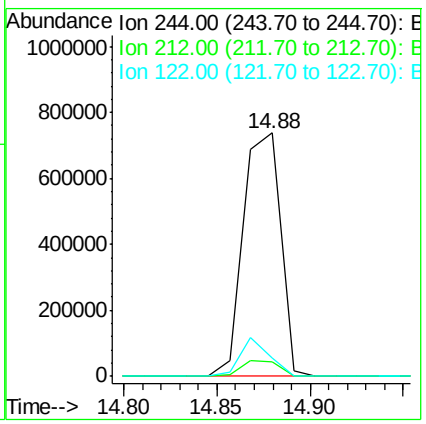


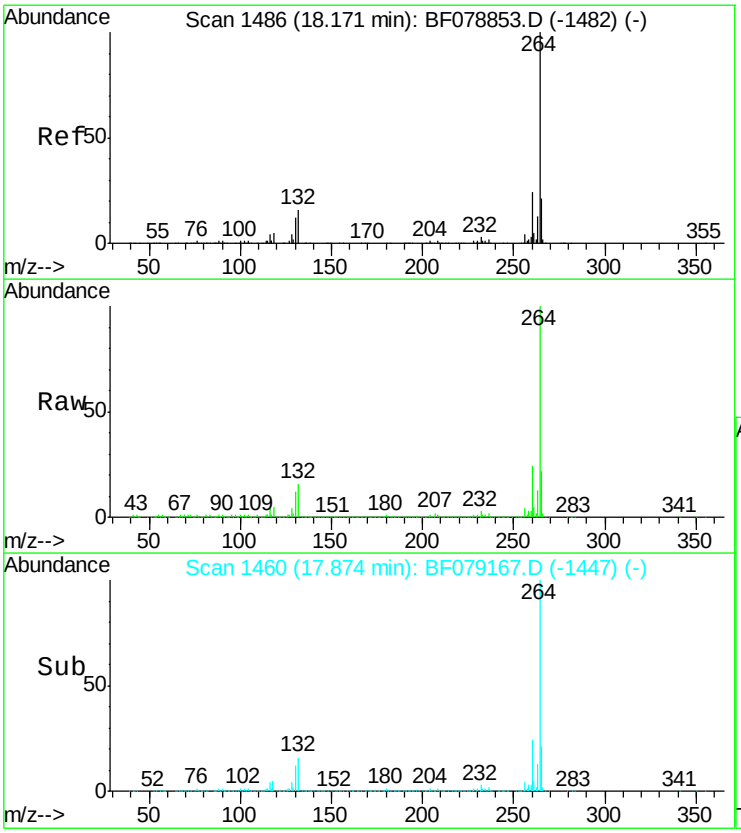
#78
Terphenyl-d14
Concen: 53.63 ng
RT: 14.88 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BF079167.D
Acq: 12 May 2015 19:45

Instrument :
BNA_F
ClientSampleId :
MW-101

Tgt Ion:244 Resp: 1021602

Ion	Ratio	Lower	Upper
244	100		
212	6.1	5.6	8.4
122	7.7	10.3	15.5#





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.87 min Scan# 1460
Delta R.T. -0.15 min
Lab File: BF079167.D
Acq: 12 May 2015 19:45

Tgt Ion:264 Resp: 465016

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.2
265	21.5	18.3	27.5