Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE032415\
Data File : BE089827.D
Acq On : 25 Mar 2015 1:33
Operator : TP/JJ
Sample : G1575-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : MW-8S

Quant Time: Mar 25 16:51:56 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIMPAH-BE032415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 24 18:03:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	413871	5.00	ng	0.00
4) Naphthalene-d8	10.26	136	1641060	5.00	ng	0.00
8) Acenaphthene-d10	14.39	164	732098	5.00	ng	0.00
13) Phenanthrene-d10	17.92	188	1173444	5.00	ng	0.00
19) Chrysene-d12	24.26	240	925159	5.00	ng	0.00
25) Perylene-d12	27.41	264	804880	5.00	ng	0.00
System Monitoring Compounds						
5) Nitrobenzene-d5	8.68	82	850130	7.14	ng	0.00
9) 2-Fluorobiphenyl	12.85	172	1324901	7.73	ng	0.00
21) Terphenyl-d14	21.86	244	1146105	8.40	ng	0.00
Target Compounds						Qvalue

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

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Acq On : 25 Mar 2015 1:33
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Sample : G1575-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MW-8S

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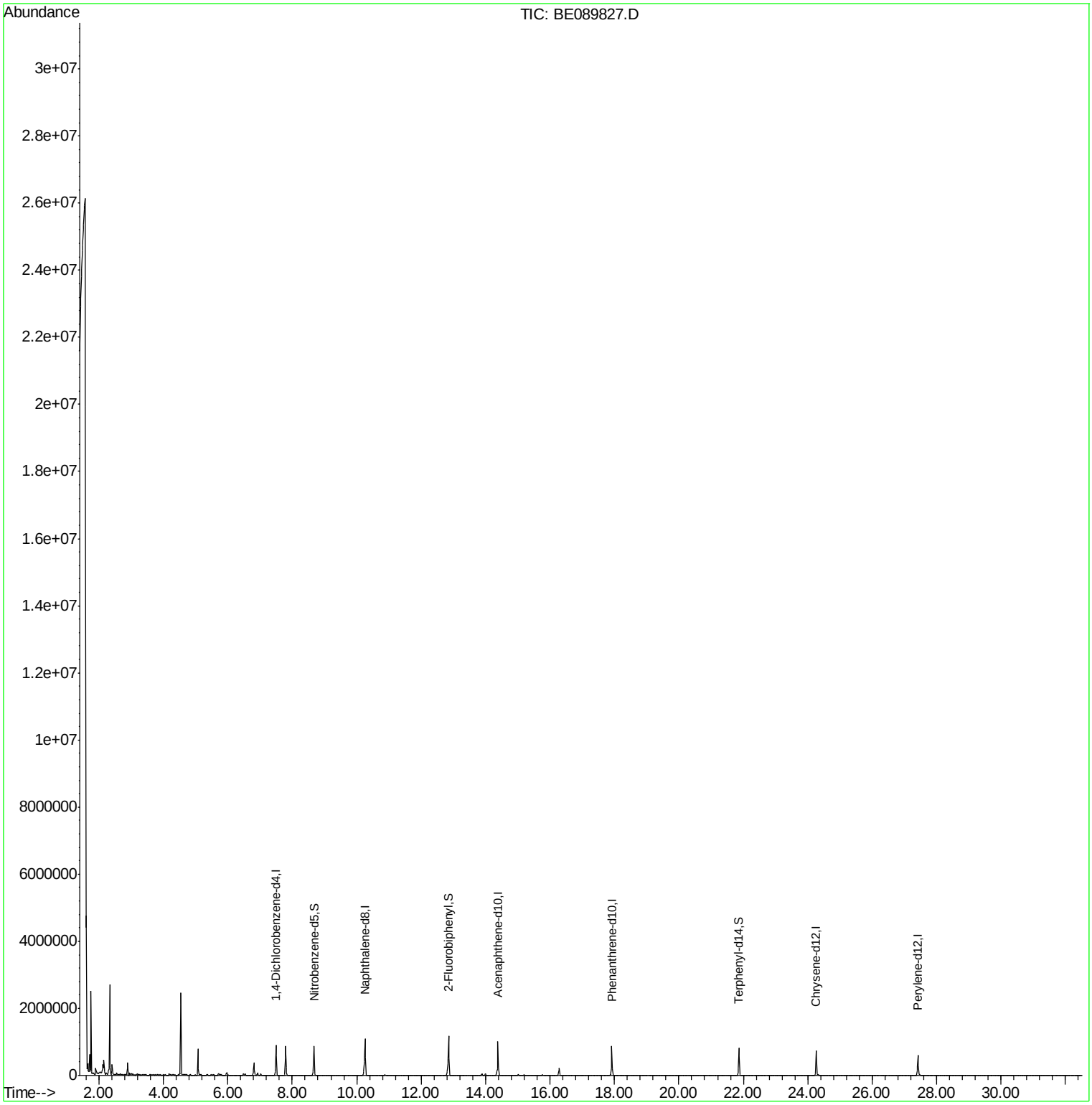
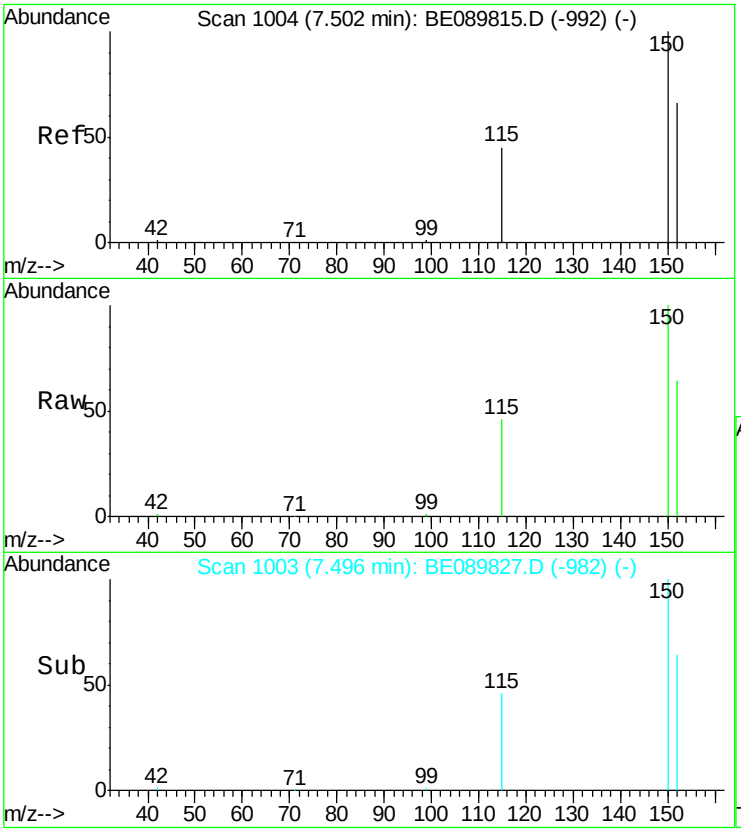


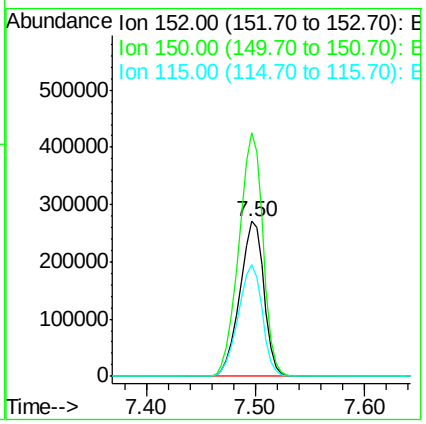


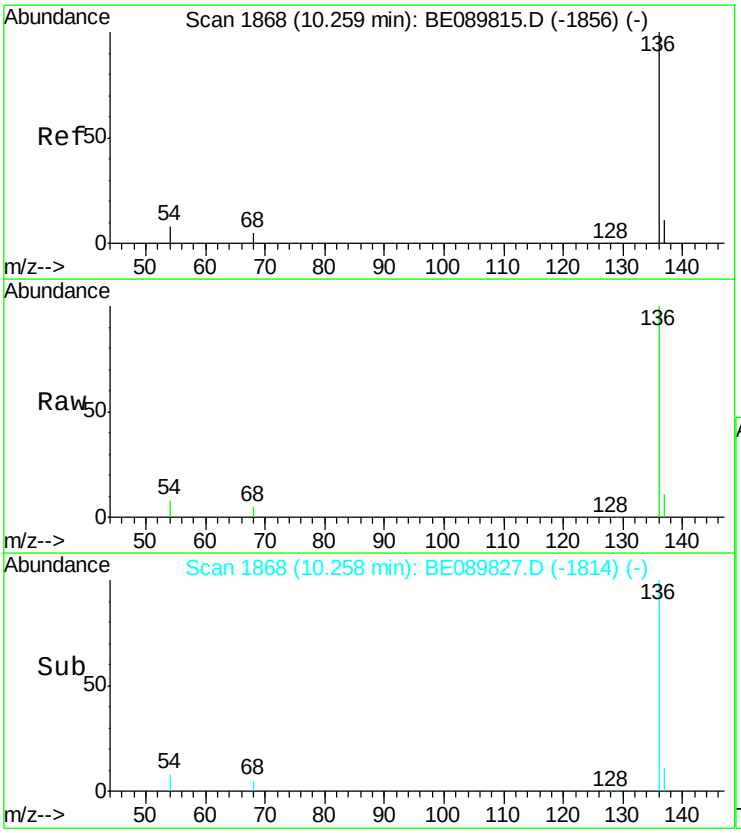
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.50 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BE089827.D
Acq: 25 Mar 2015 1:33

Instrument :
BNA_E
ClientSampleId :
MW-8S

Tgt Ion:152 Resp: 413871

Ion	Ratio	Lower	Upper
152	100		
150	156.9	125.5	188.3
115	71.8	58.0	87.0

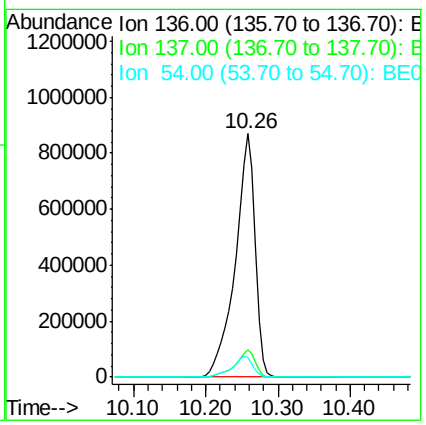


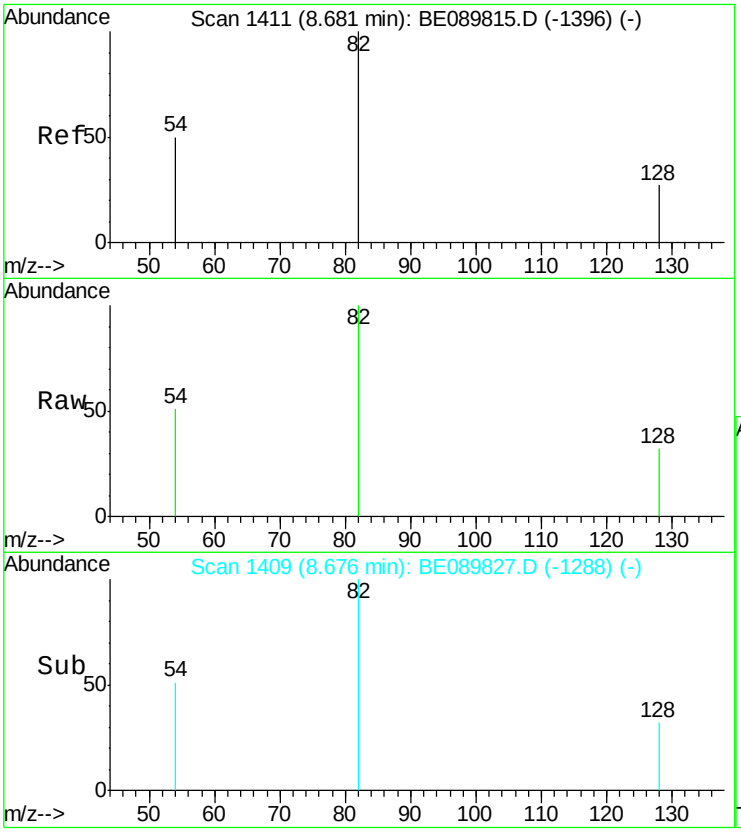


#4
Naphthalene-d8
Concen: 5.00 ng
RT: 10.26 min Scan# 1868
Delta R.T. 0.00 min
Lab File: BE089827.D
Acq: 25 Mar 2015 1:33

Tgt Ion:136 Resp: 1641060

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	8.2	7.0	10.4



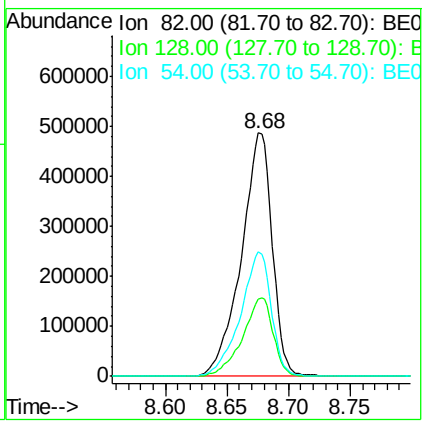


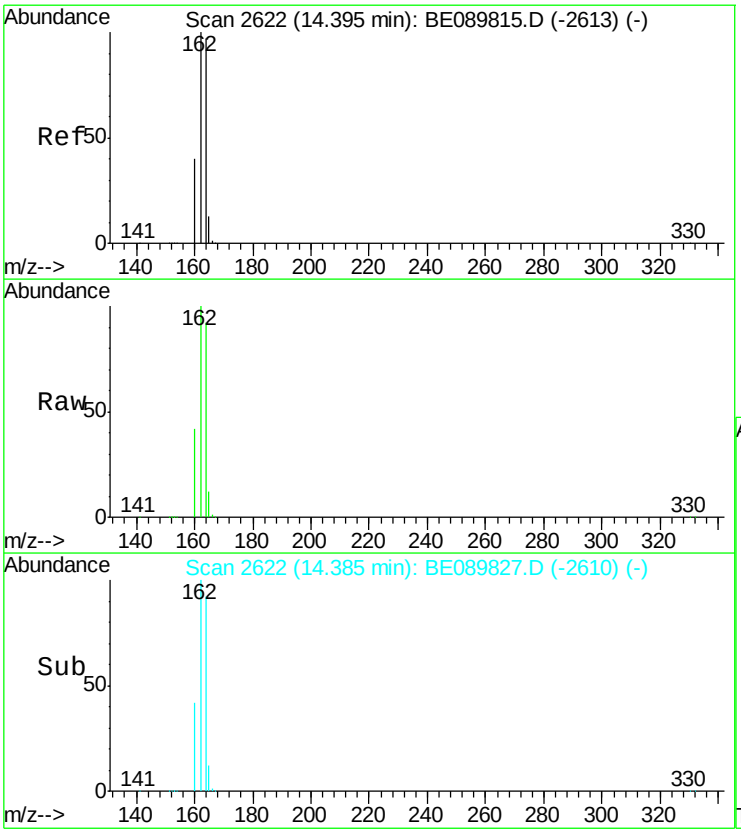
#5
Nitrobenzene-d5
Concen: 7.14 ng
RT: 8.68 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BE089827.D
Acq: 25 Mar 2015 1:33

Instrument :
BNA_E
ClientSampleId :
MW-8S

Tgt Ion: 82 Resp: 850130

Ion	Ratio	Lower	Upper
82	100		
128	31.7	24.6	37.0
54	51.1	43.0	64.6

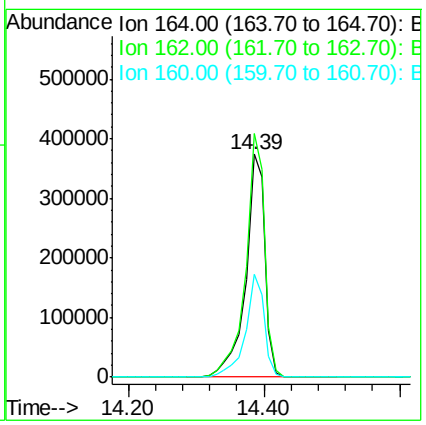


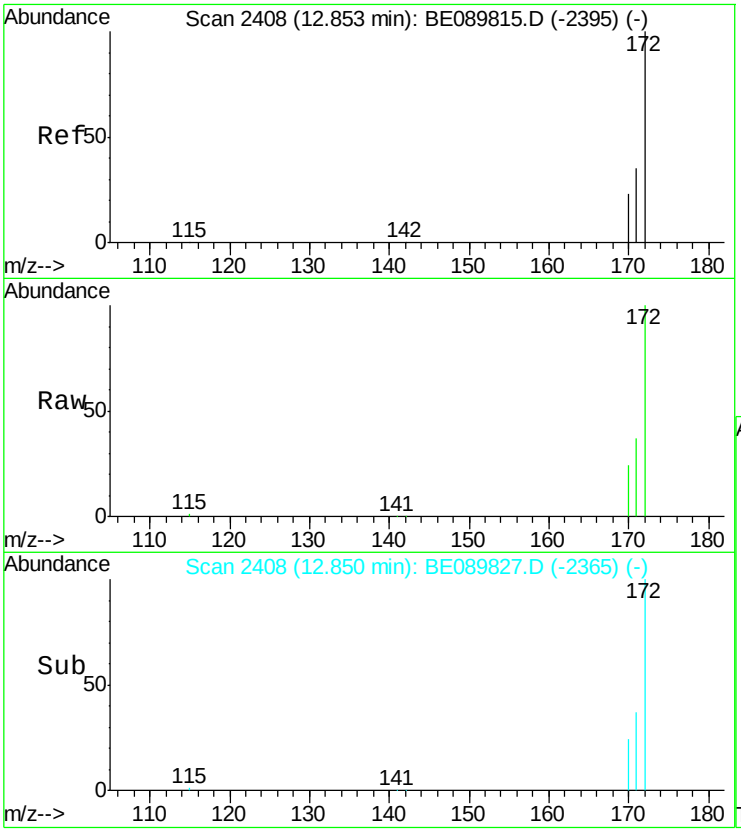


#8
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.39 min Scan# 2622
Delta R.T. -0.00 min
Lab File: BE089827.D
Acq: 25 Mar 2015 1:33

Tgt Ion:164 Resp: 732098

Ion	Ratio	Lower	Upper
164	100		
162	109.2	87.6	131.4
160	45.9	36.7	55.1



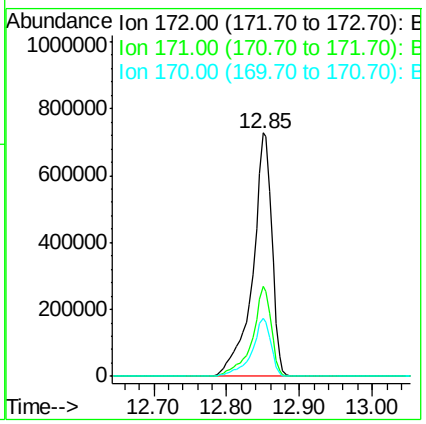


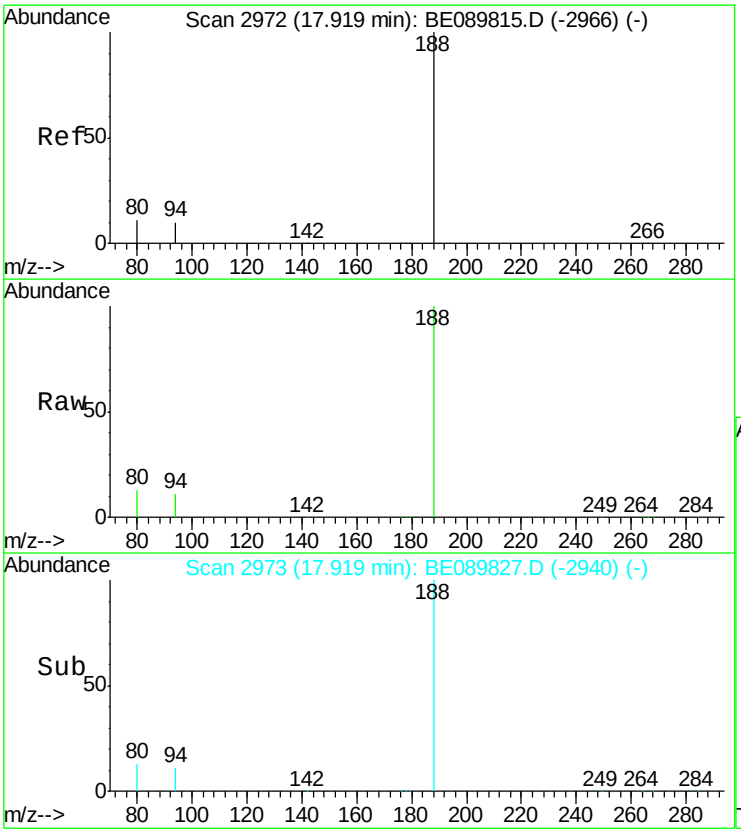
#9
2-Fluorobiphenyl
Concen: 7.73 ng
RT: 12.85 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BE089827.D
Acq: 25 Mar 2015 1:33

Instrument :
BNA_E
ClientSampleId :
MW-8S

Tgt Ion:172 Resp: 1324901

Ion	Ratio	Lower	Upper
172	100		
171	36.7	30.8	46.2
170	24.1	21.0	31.4

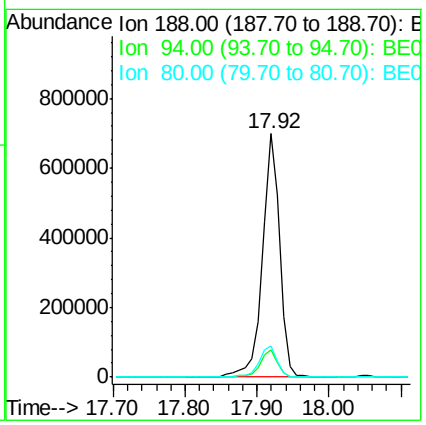


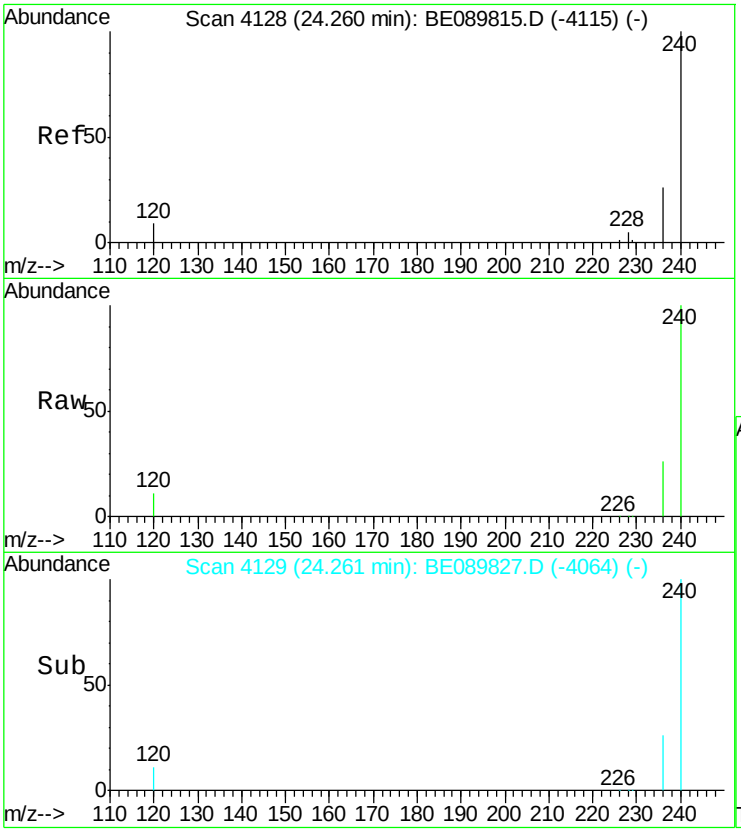


#13
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.92 min Scan# 2973
Delta R.T. 0.00 min
Lab File: BE089827.D
Acq: 25 Mar 2015 1:33

Tgt Ion:188 Resp: 1173444

Ion	Ratio	Lower	Upper
188	100		
94	11.0	8.5	12.7
80	12.9	10.0	15.0



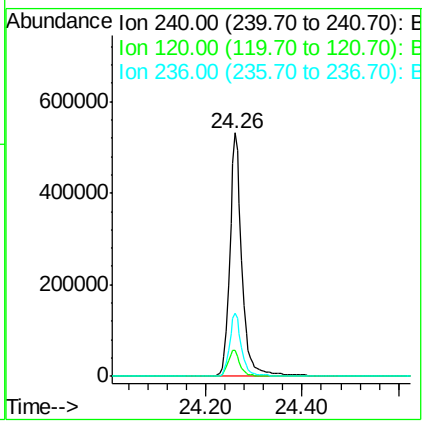


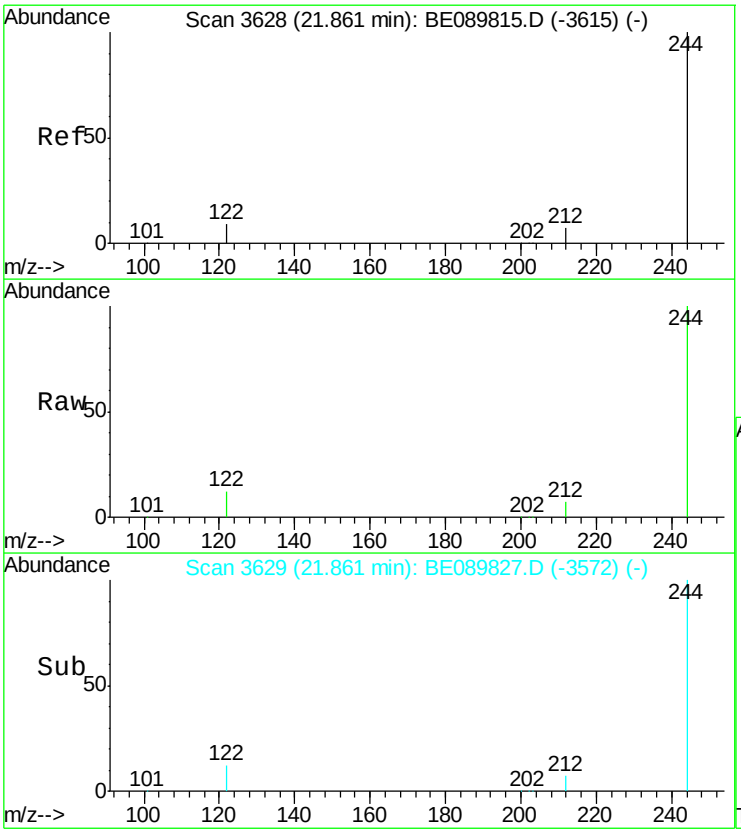
#19
Chrysene-d12
Concen: 5.00 ng
RT: 24.26 min Scan# 4129
Delta R.T. -0.00 min
Lab File: BE089827.D
Acq: 25 Mar 2015 1:33

Instrument :
BNA_E
ClientSampleId :
MW-8S

Tgt Ion:240 Resp: 925159

Ion	Ratio	Lower	Upper
240	100		
120	10.7	7.5	11.3
236	26.2	20.5	30.7

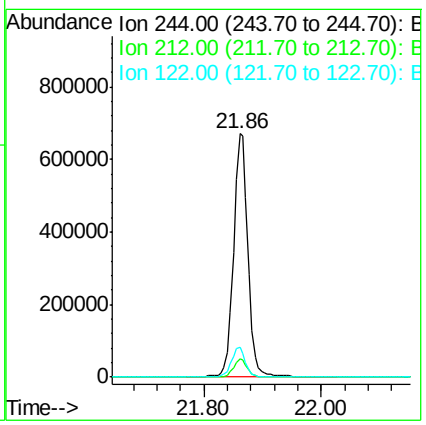


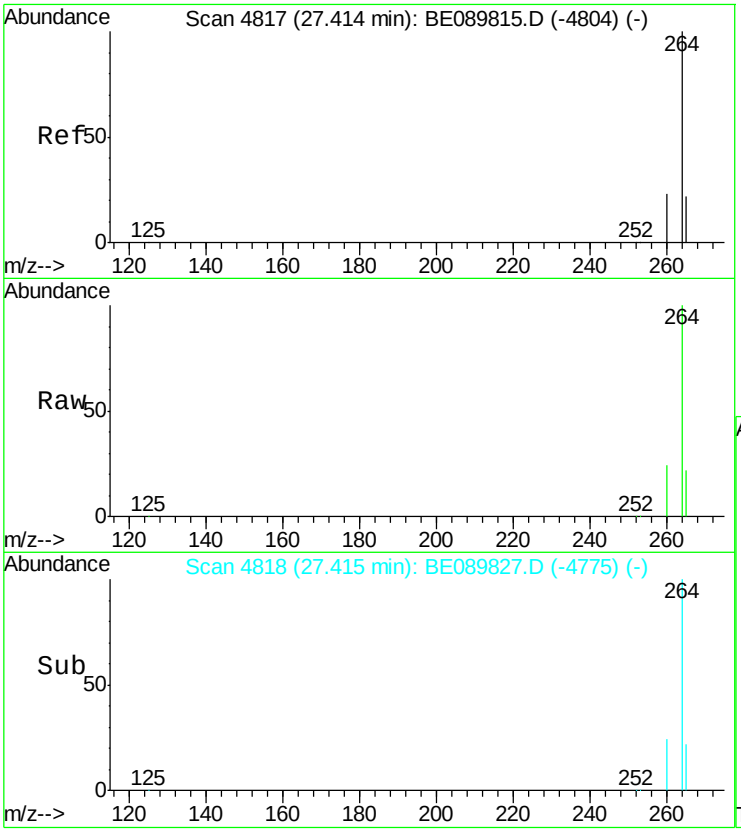


#21
Terphenyl-d14
Concen: 8.40 ng
RT: 21.86 min Scan# 3629
Delta R.T. 0.00 min
Lab File: BE089827.D
Acq: 25 Mar 2015 1:33

Tgt Ion:244 Resp: 1146105

Ion	Ratio	Lower	Upper
244	100		
212	7.3	7.3	10.9
122	12.5	10.5	15.7





#25
Perylene-d12
Concen: 5.00 ng
RT: 27.41 min Scan# 4818
Delta R.T. 0.00 min
Lab File: BE089827.D
Acq: 25 Mar 2015 1:33

Instrument :
BNA_E
ClientSampleId :
MW-8S

Tgt Ion:264 Resp: 804880

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.2	27.2
265	21.8	17.3	25.9