Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE032415\
Data File : BE089837.D
Acq On : 25 Mar 2015 8:16
Operator : TP/JJ
Sample : G1575-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : FB-031715

Quant Time: Mar 25 17:24:25 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIMPAH-BE032415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 25 16:20:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	1045977	5.00	ng	0.00
4) Naphthalene-d8	10.26	136	3642888	5.00	ng	0.00
8) Acenaphthene-d10	14.39	164	1602784	5.00	ng	0.00
13) Phenanthrene-d10	17.94	188	2598273	5.00	ng	0.02
19) Chrysene-d12	24.27	240	2358025	5.00	ng	0.01
25) Perylene-d12	27.43	264	2213911	5.00	ng	0.02
System Monitoring Compounds						
5) Nitrobenzene-d5	8.71	82	7661369	28.21	ng	0.03
9) 2-Fluorobiphenyl	12.88	172	10095426	26.92	ng	0.03
21) Terphenyl-d14	21.90	244	9649776	27.74	ng	0.04
Target Compounds						Qvalue

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

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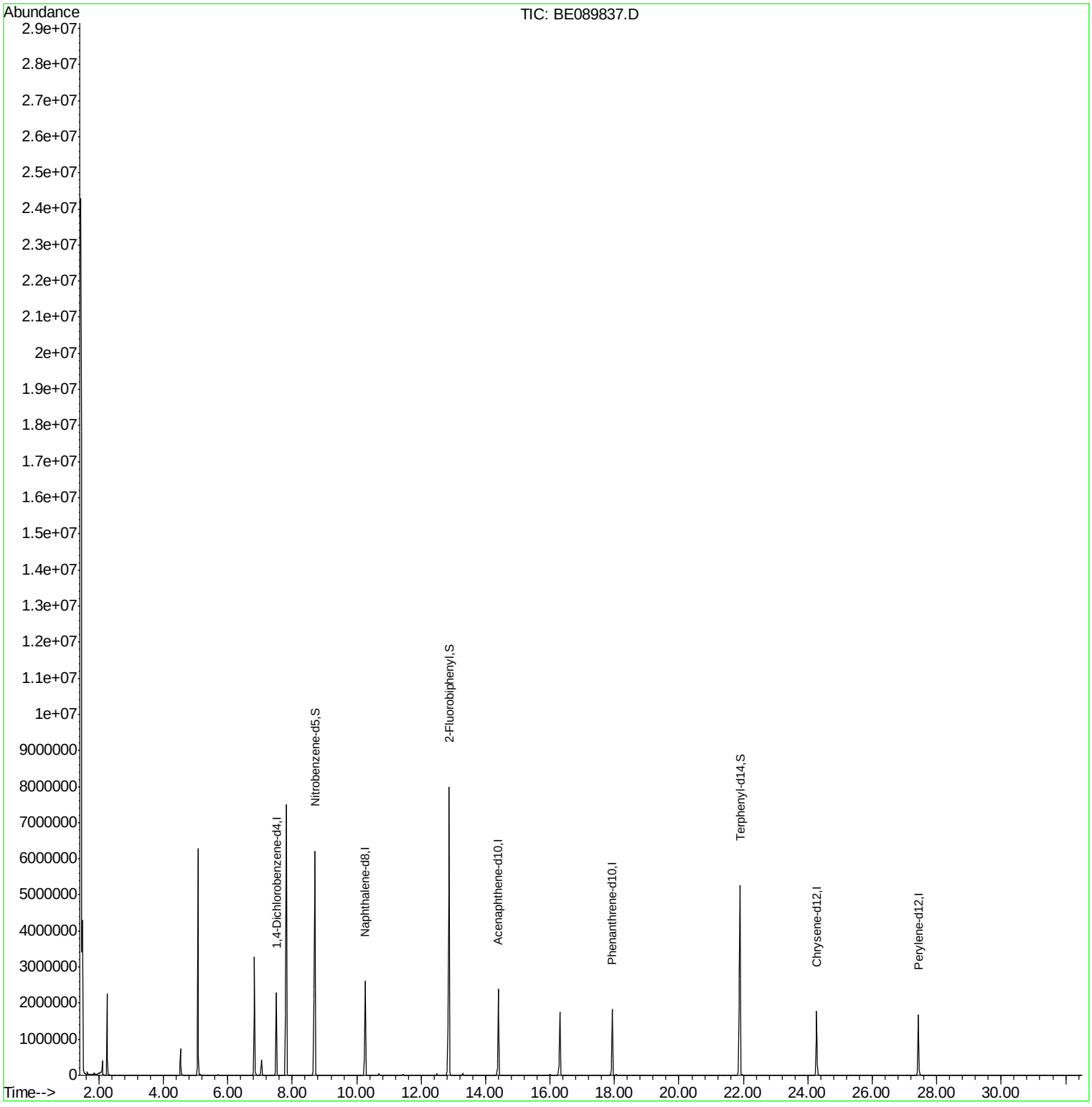
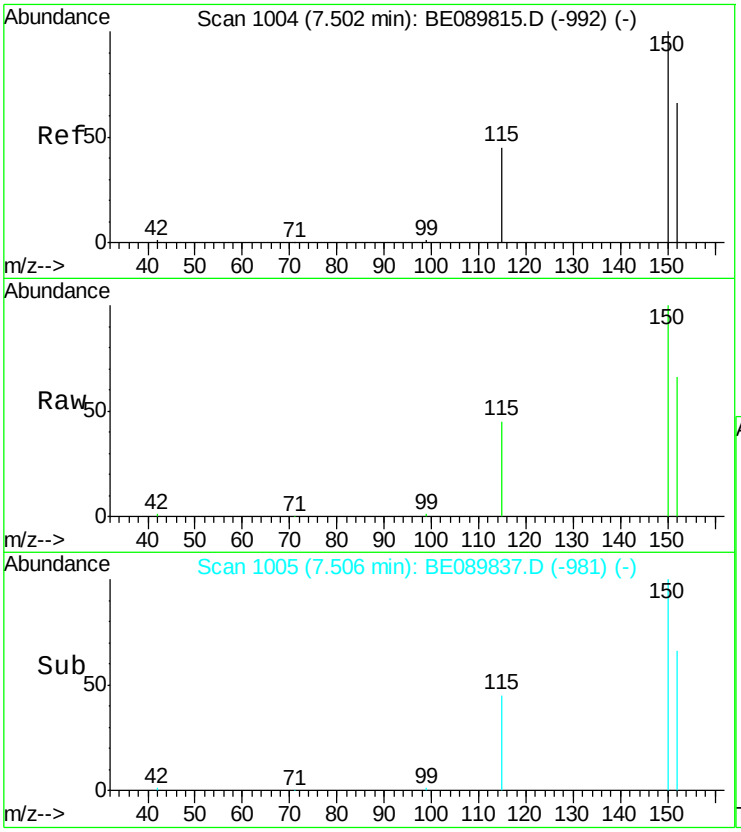


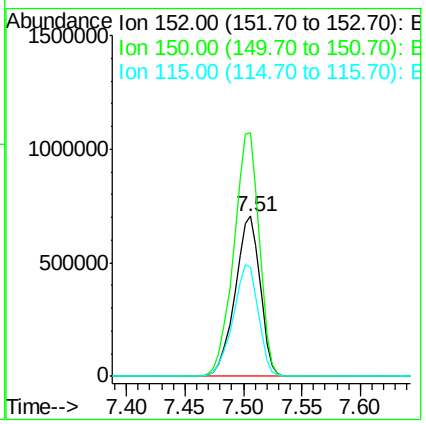


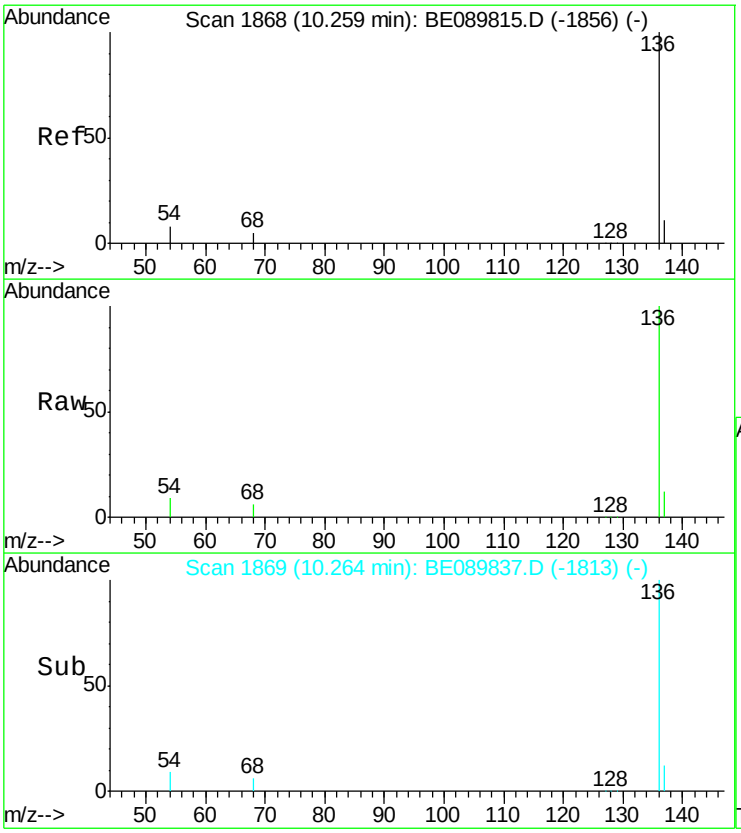
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.51 min Scan# 1005
Delta R.T. 0.01 min
Lab File: BE089837.D
Acq: 25 Mar 2015 8:16

Instrument :
BNA_E
ClientSampleId :
FB-031715

Tgt Ion:152 Resp: 1045977

Ion	Ratio	Lower	Upper
152	100		
150	152.1	125.5	188.3
115	68.6	58.0	87.0

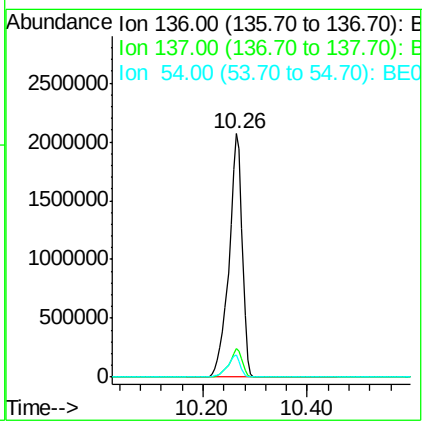


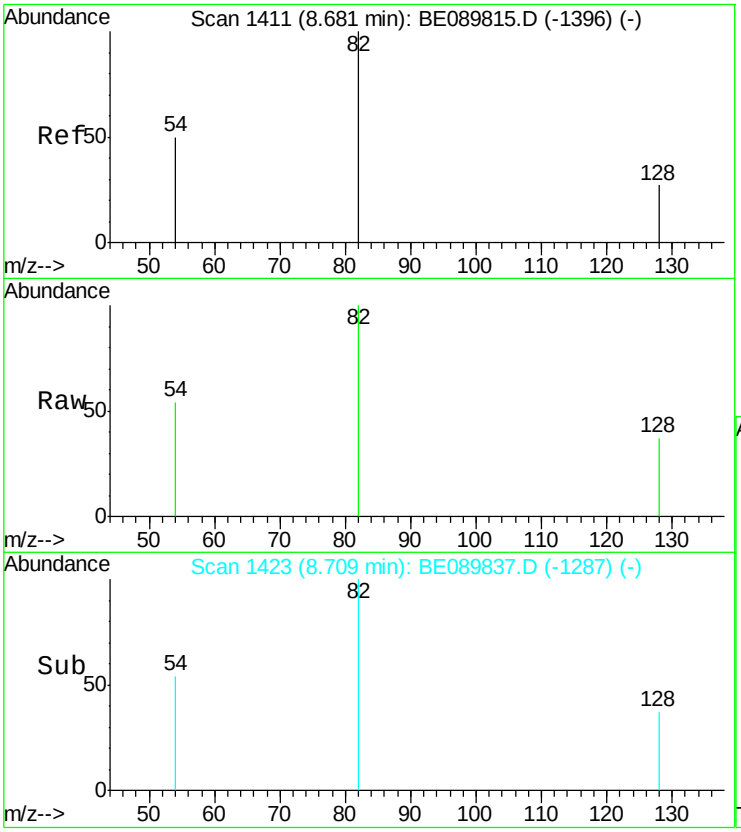


#4
Naphthalene-d8
Concen: 5.00 ng
RT: 10.26 min Scan# 1869
Delta R.T. 0.01 min
Lab File: BE089837.D
Acq: 25 Mar 2015 8:16

Tgt Ion:136 Resp: 3642888

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.8	13.2
54	9.0	7.0	10.4



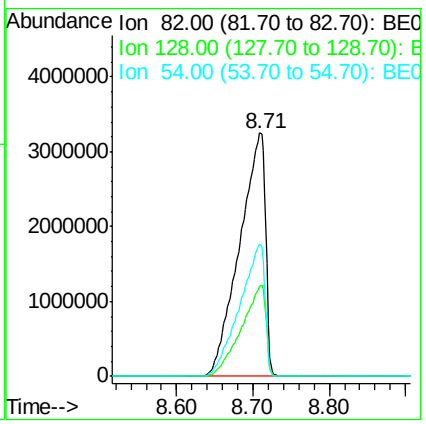


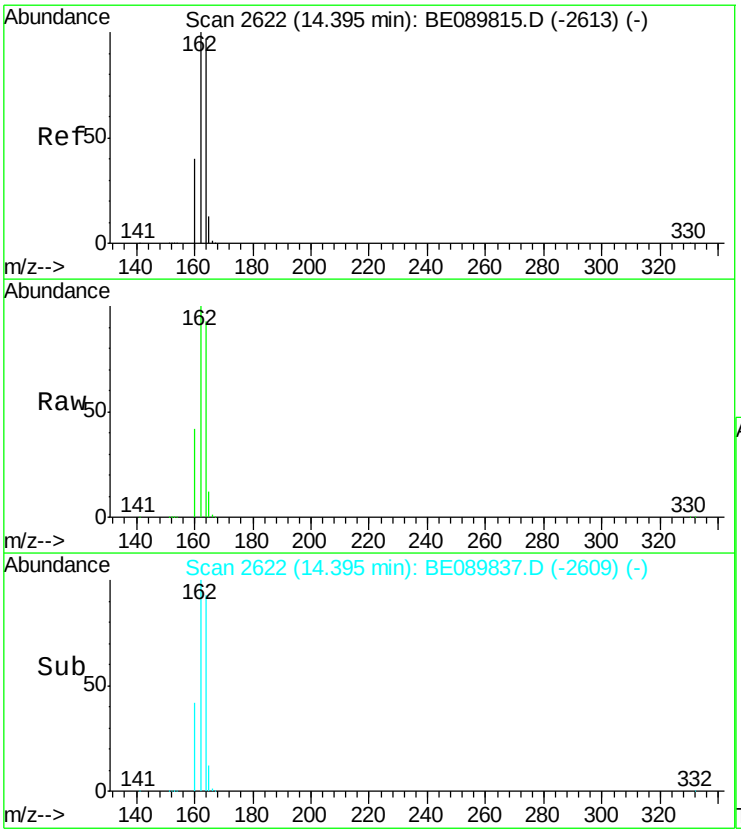
#5
Nitrobenzene-d5
Concen: 28.21 ng
RT: 8.71 min Scan# 1423
Delta R.T. 0.03 min
Lab File: BE089837.D
Acq: 25 Mar 2015 8:16

Instrument :
BNA_E
ClientSampleId :
FB-031715

Tgt Ion: 82 Resp: 7661369

Ion	Ratio	Lower	Upper
82	100		
128	36.9	24.6	37.0
54	54.3	43.0	64.6

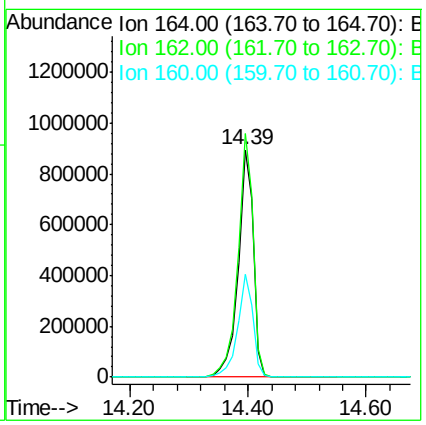


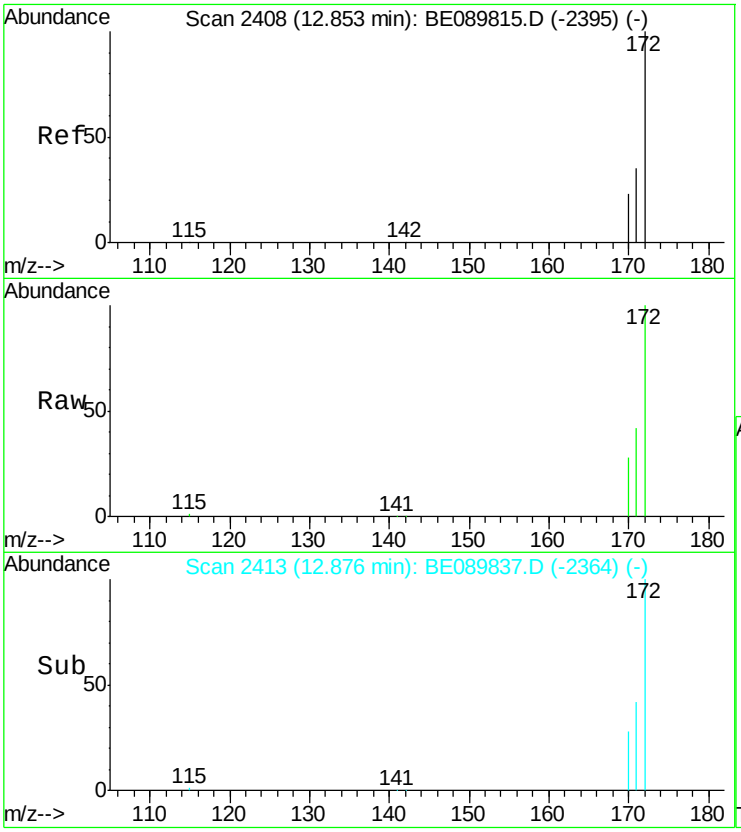


#8
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.39 min Scan# 2622
Delta R.T. 0.01 min
Lab File: BE089837.D
Acq: 25 Mar 2015 8:16

Tgt Ion:164 Resp: 1602784

Ion	Ratio	Lower	Upper
164	100		
162	107.0	87.6	131.4
160	45.1	36.7	55.1



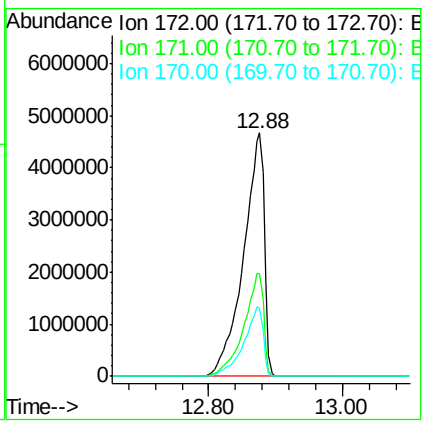


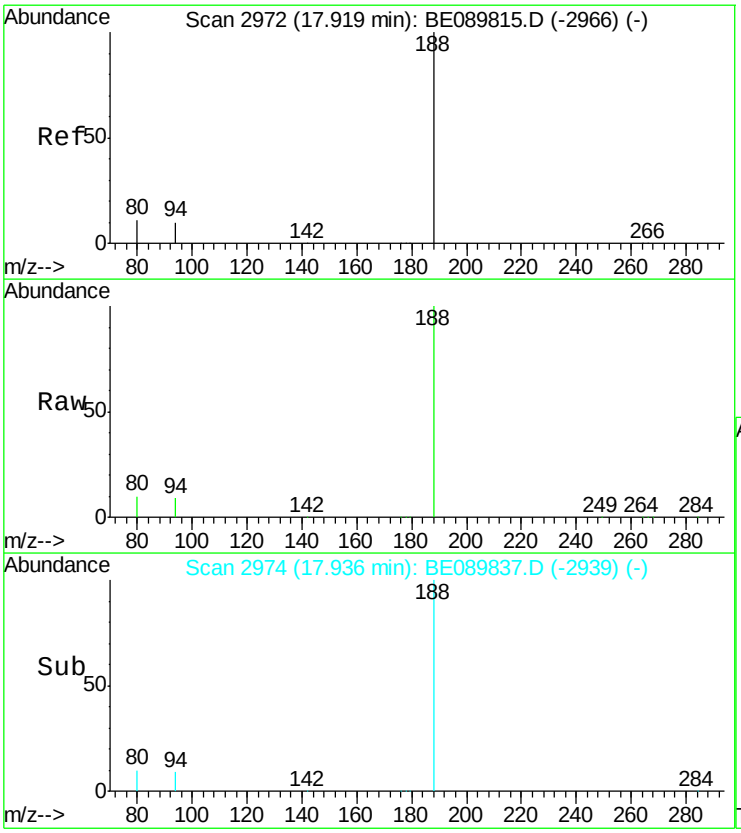
#9
2-Fluorobiphenyl
Concen: 26.92 ng
RT: 12.88 min Scan# 2413
Delta R.T. 0.03 min
Lab File: BE089837.D
Acq: 25 Mar 2015 8:16

Instrument :
BNA_E
ClientSampleId :
FB-031715

Tgt Ion:172 Resp:10095426

Ion	Ratio	Lower	Upper
172	100		
171	42.3	30.8	46.2
170	27.9	21.0	31.4

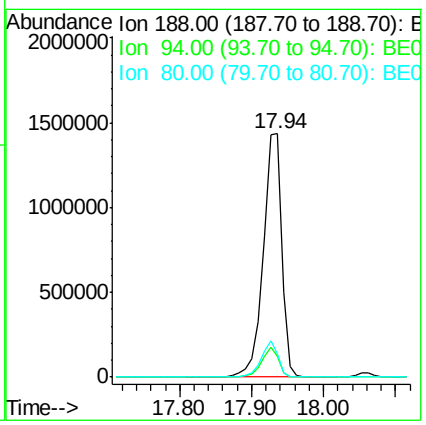


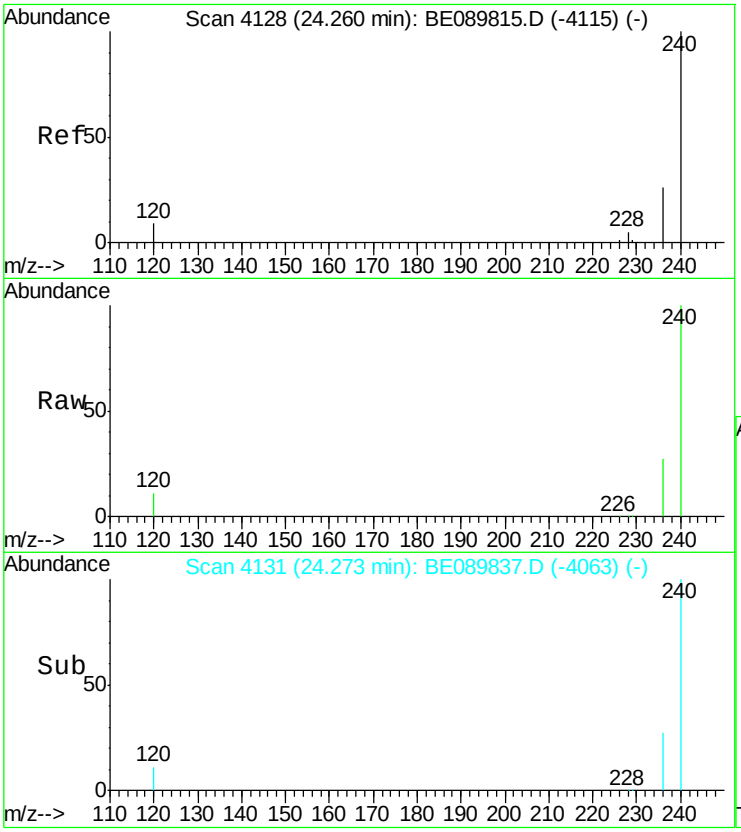


#13
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.94 min Scan# 2974
Delta R.T. 0.02 min
Lab File: BE089837.D
Acq: 25 Mar 2015 8:16

Tgt Ion:188 Resp: 2598273

Ion	Ratio	Lower	Upper
188	100		
94	8.6	8.5	12.7
80	9.6	10.0	15.0#



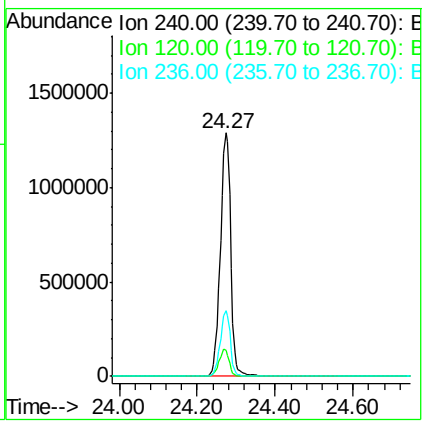


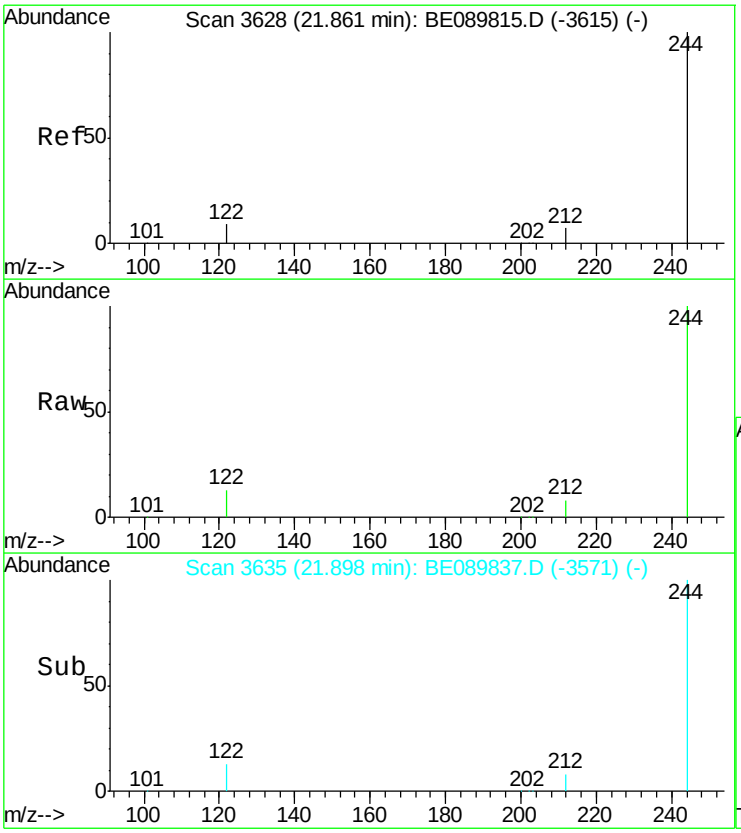
#19
Chrysene-d12
Concen: 5.00 ng
RT: 24.27 min Scan# 4131
Delta R.T. 0.01 min
Lab File: BE089837.D
Acq: 25 Mar 2015 8:16

Instrument :
BNA_E
ClientSampleId :
FB-031715

Tgt Ion:240 Resp: 2358025

Ion	Ratio	Lower	Upper
240	100		
120	10.9	7.5	11.3
236	26.9	20.5	30.7

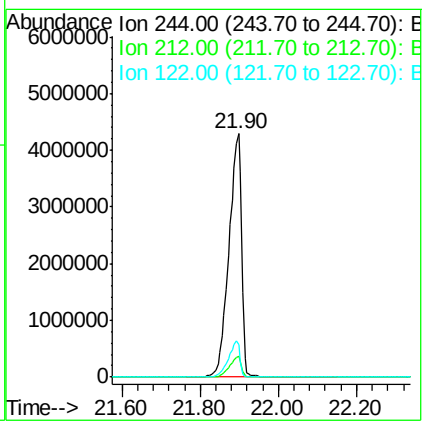


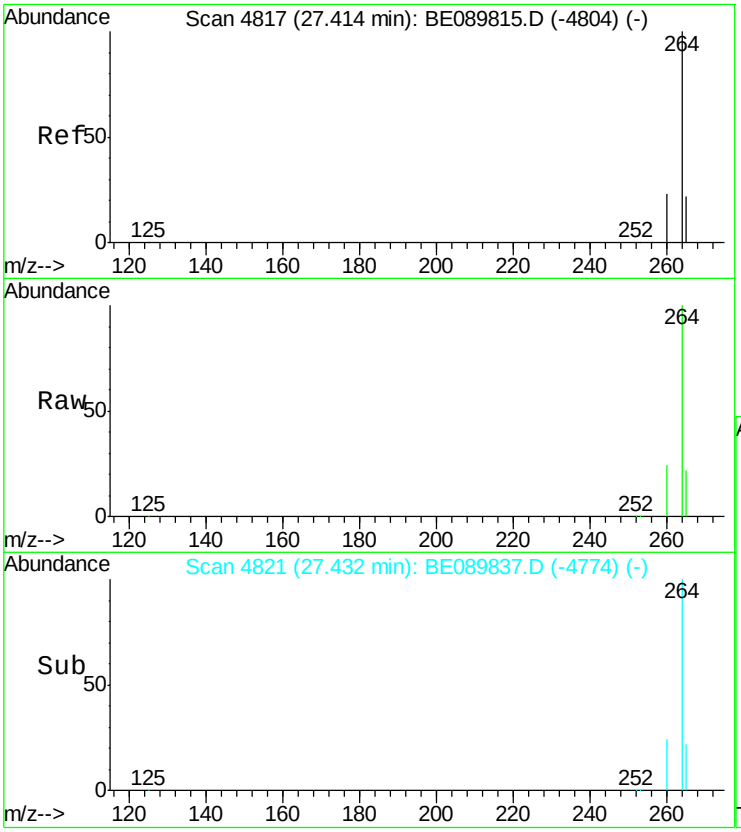


#21
Terphenyl-d14
Concen: 27.74 ng
RT: 21.90 min Scan# 3635
Delta R.T. 0.04 min
Lab File: BE089837.D
Acq: 25 Mar 2015 8:16

Tgt Ion:244 Resp: 9649776

Ion	Ratio	Lower	Upper
244	100		
212	8.4	7.3	10.9
122	13.5	10.5	15.7





#25
Perylene-d12
Concen: 5.00 ng
RT: 27.43 min Scan# 4821
Delta R.T. 0.02 min
Lab File: BE089837.D
Acq: 25 Mar 2015 8:16

Instrument :
BNA_E
ClientSampleId :
FB-031715

Tgt Ion:264 Resp: 2213911

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.2	27.2
265	22.1	17.3	25.9