Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE010715\
Data File : BE089354.D
Acq On : 8 Jan 2015 8:34
Operator : TP/IZ
Sample : PB81206BL
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB81206BL

Quant Time: Jan 08 15:52:33 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-PAH-BASE-BE010715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 08 15:21:44 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	12015	5.00	ng	0.00
2) Naphthalene-d8	8.51	136	50184	5.00	ng	0.00
6) Acenaphthene-d10	10.65	164	27342	5.00	ng	0.00
11) Phenanthrene-d10	12.72	188	42804	5.00	ng	0.00
15) Chrysene-d12	18.06	240	29075	5.00	ng	0.00
21) Perylene-d12	21.11	264	30518	5.00	ng	0.00
System Monitoring Compounds						
3) Nitrobenzene-d5	7.64	82	23844	6.83	ng	0.00
7) 2-Fluorobiphenyl	9.85	172	46474	6.23	ng	0.00
17) Terphenyl-d14	15.84	244	32797	6.37	ng	0.00
Target Compounds						Qvalue

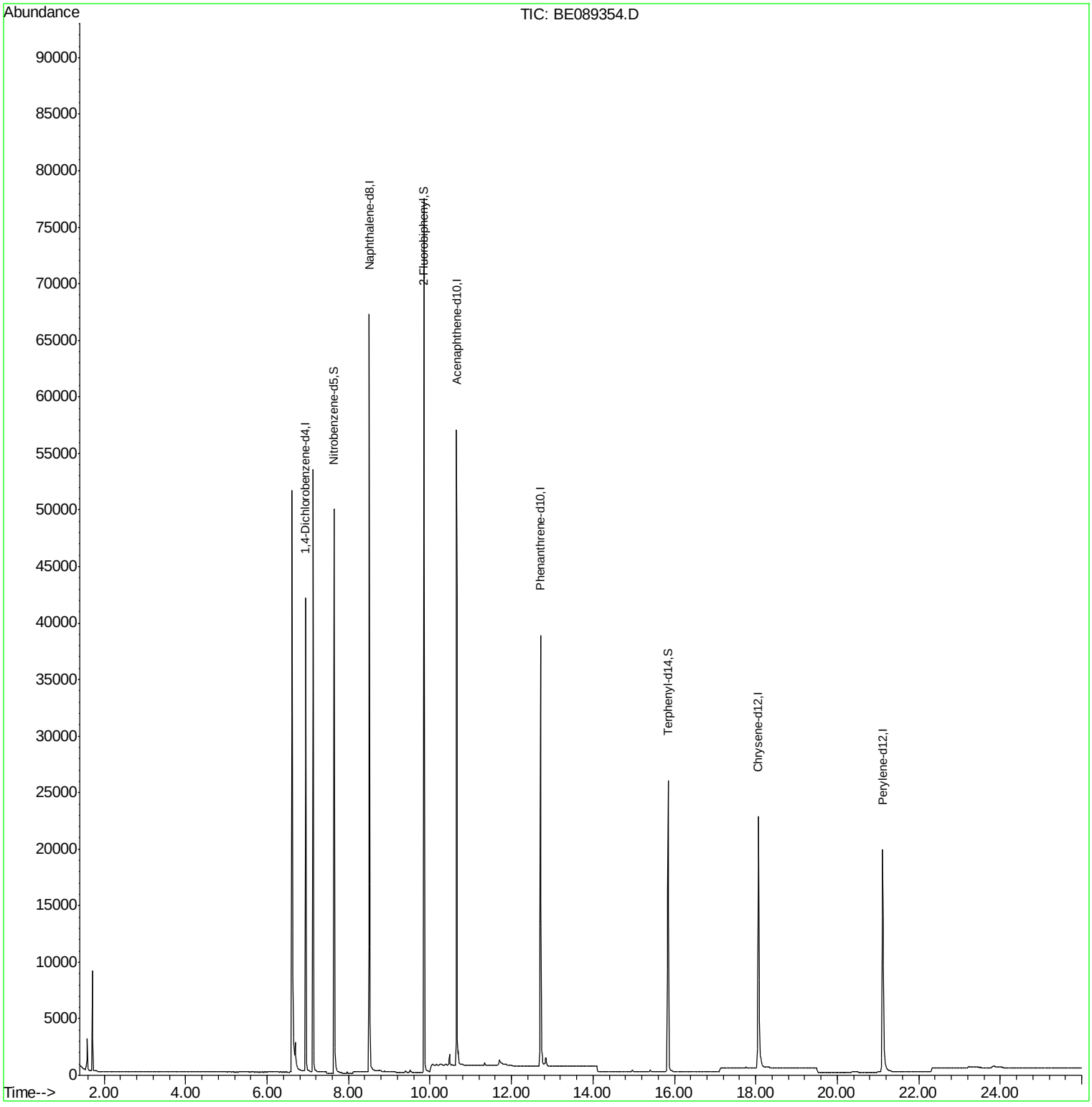
(#) = qualifier out of range (m) = manual integration (+) = signals summed

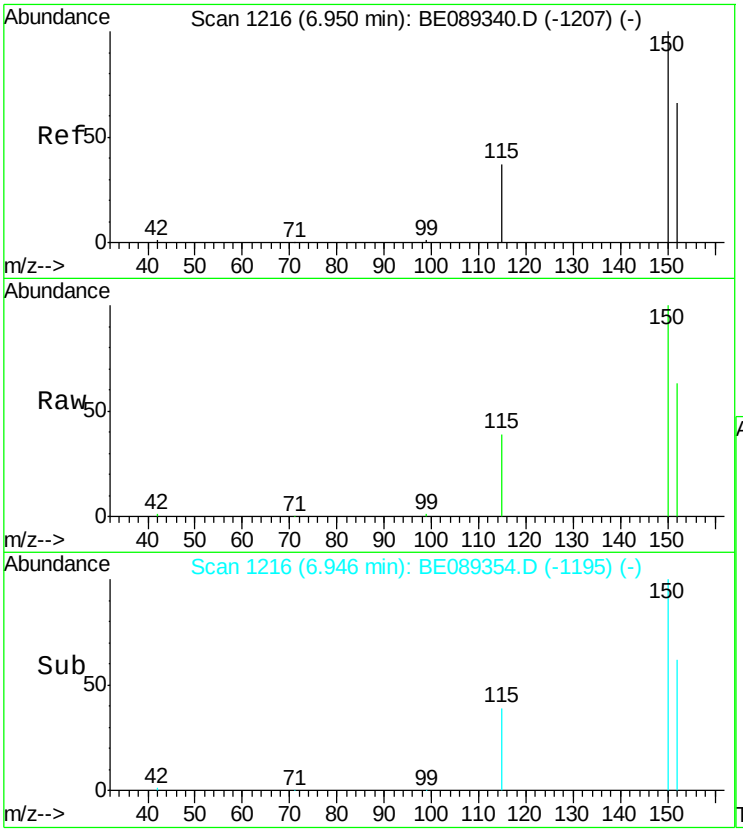
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE010715\
Data File : BE089354.D
Acq On : 8 Jan 2015 8:34
Operator : TP/IZ
Sample : PB81206BL
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB81206BL

Quant Time: Jan 08 15:52:33 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-PAH-BASE-BE010715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 08 15:21:44 2015
Response via : Initial Calibration



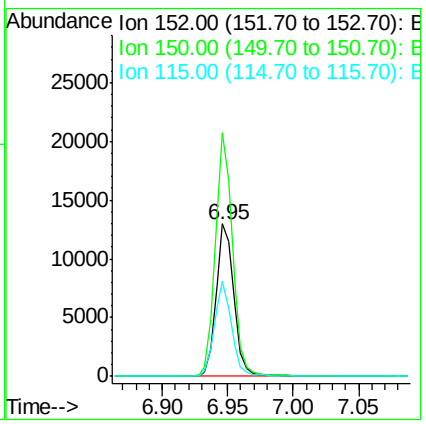


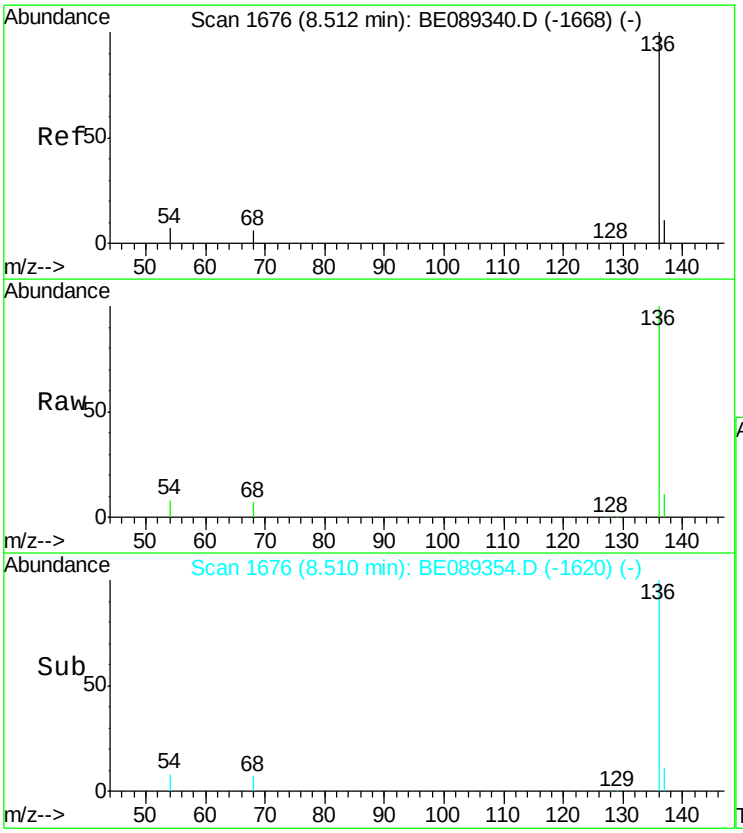
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 6.95 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BE089354.D
Acq: 8 Jan 2015 8:34

Instrument :
BNA_E
ClientSampleId :
PB81206BL

Tgt Ion:152 Resp: 12015

Ion	Ratio	Lower	Upper
152	100		
150	159.9	121.5	182.3
115	62.1	45.2	67.8

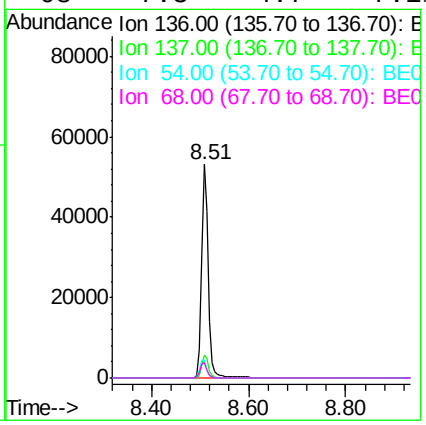


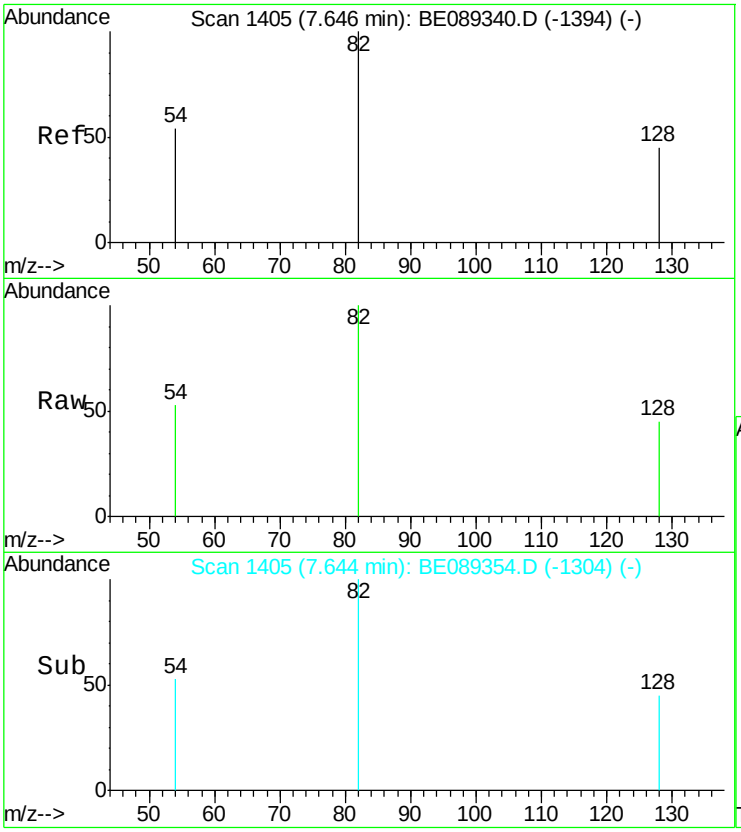


#2
Naphthalene-d8
Concen: 5.00 ng
RT: 8.51 min Scan# 1676
Delta R.T. -0.00 min
Lab File: BE089354.D
Acq: 8 Jan 2015 8:34

Tgt Ion:136 Resp: 50184

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	8.4	5.4	8.0#
68	7.3	4.7	7.1#



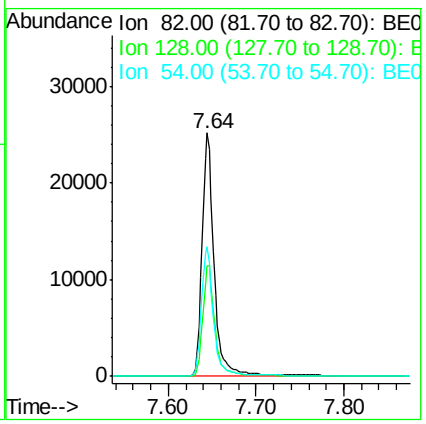


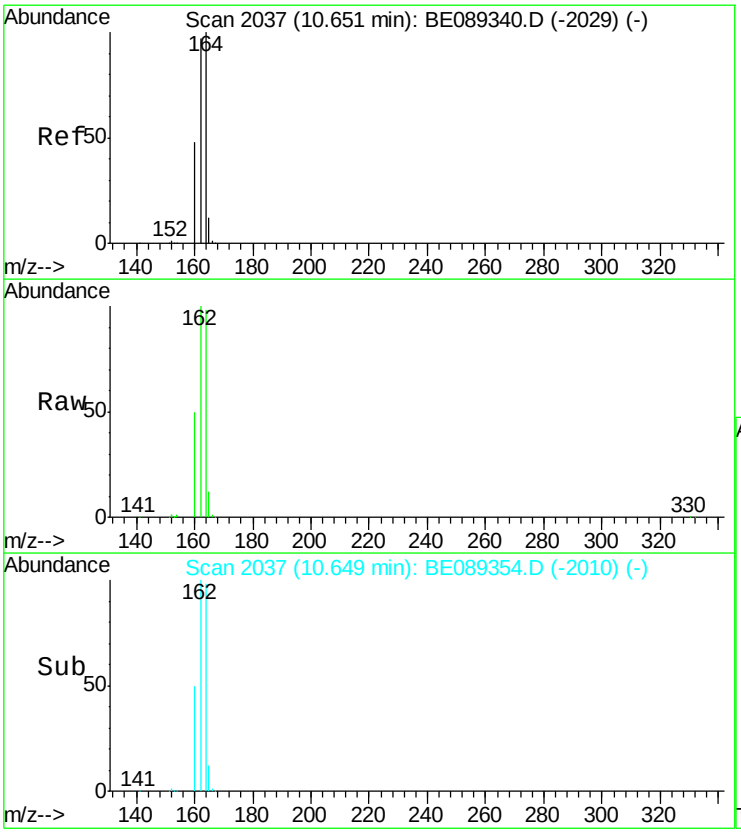
#3
Nitrobenzene-d5
Concen: 6.83 ng
RT: 7.64 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BE089354.D
Acq: 8 Jan 2015 8:34

Instrument :
BNA_E
ClientSampleId :
PB81206BL

Tgt Ion: 82 Resp: 23844

Ion	Ratio	Lower	Upper
82	100		
128	45.5	36.5	54.7
54	53.5	43.5	65.3

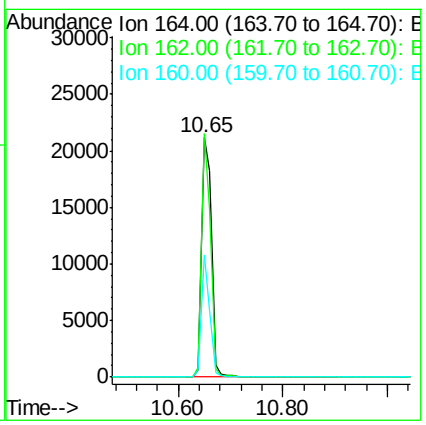


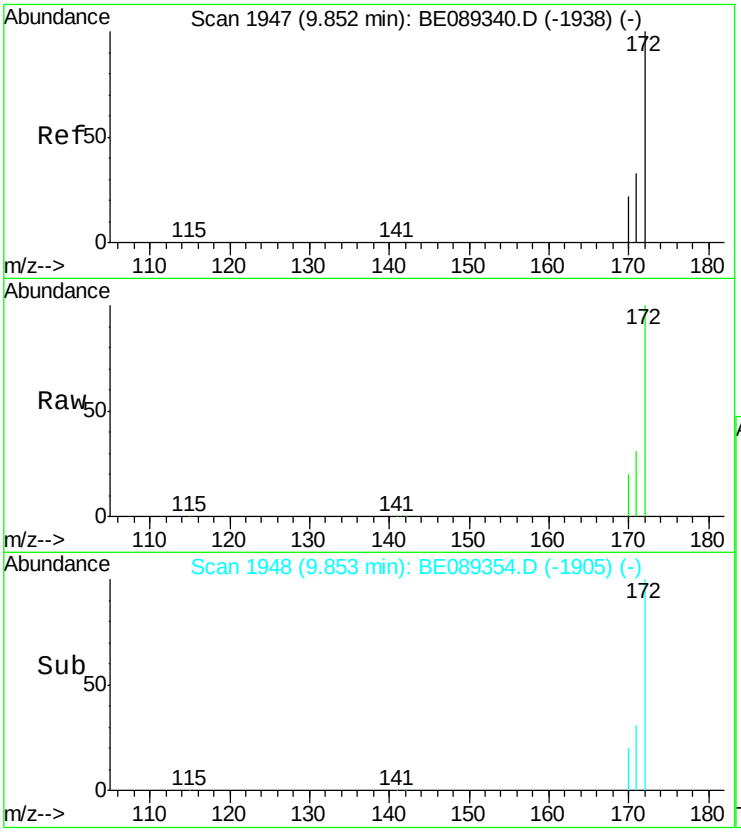


#6
Acenaphthene-d10
Concen: 5.00 ng
RT: 10.65 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BE089354.D
Acq: 8 Jan 2015 8:34

Tgt Ion:164 Resp: 27342

Ion	Ratio	Lower	Upper
164	100		
162	101.7	77.4	116.2
160	51.0	38.2	57.4



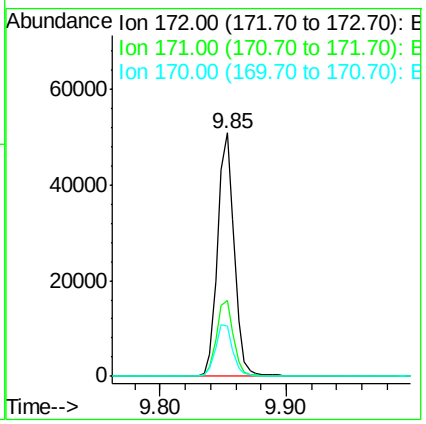


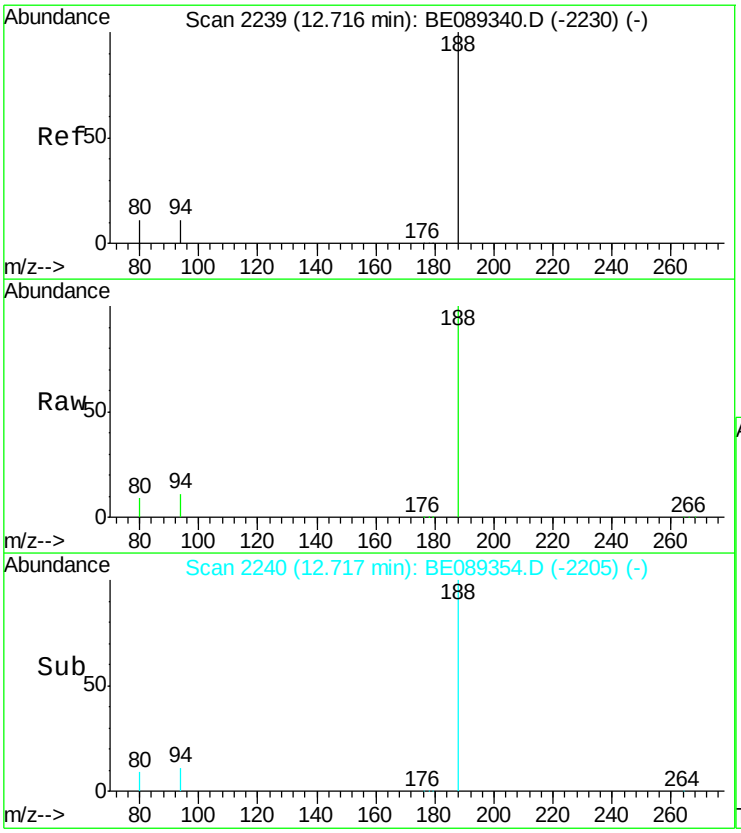
#7
2-Fluorobiphenyl
Concen: 6.23 ng
RT: 9.85 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BE089354.D
Acq: 8 Jan 2015 8:34

Instrument :
BNA_E
ClientSampleId :
PB81206BL

Tgt Ion:172 Resp: 46474

Ion	Ratio	Lower	Upper
172	100		
171	31.3	26.4	39.6
170	20.4	18.0	27.0

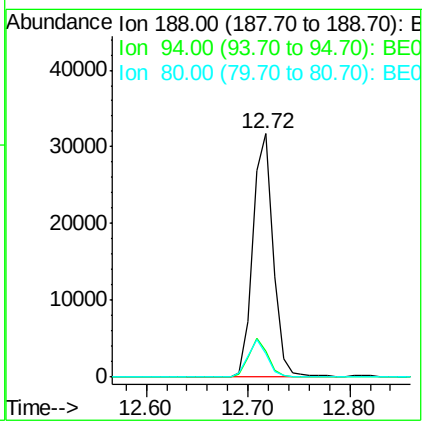


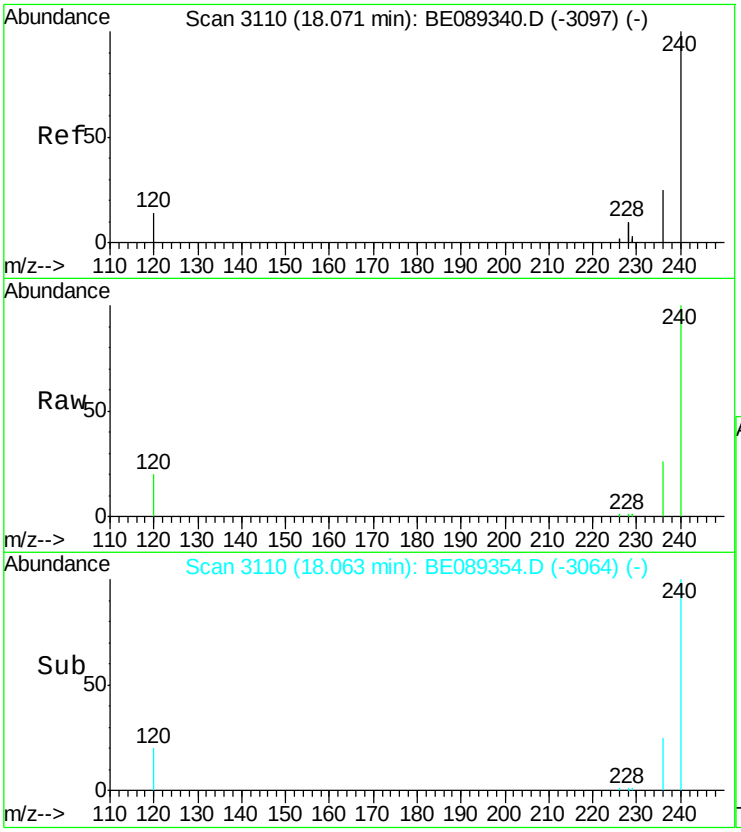


#11
Phenanthrene-d10
Concen: 5.00 ng
RT: 12.72 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BE089354.D
Acq: 8 Jan 2015 8:34

Tgt Ion:188 Resp: 42804

Ion	Ratio	Lower	Upper
188	100		
94	10.7	11.0	12.2#
80	9.5	10.1	11.1#



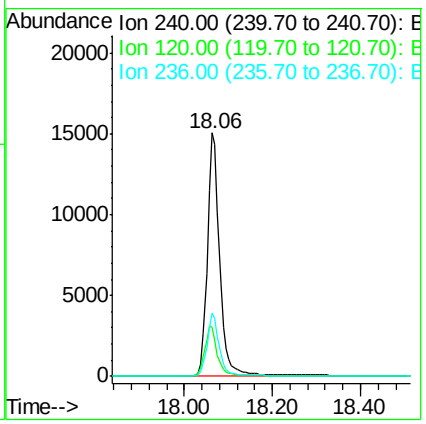


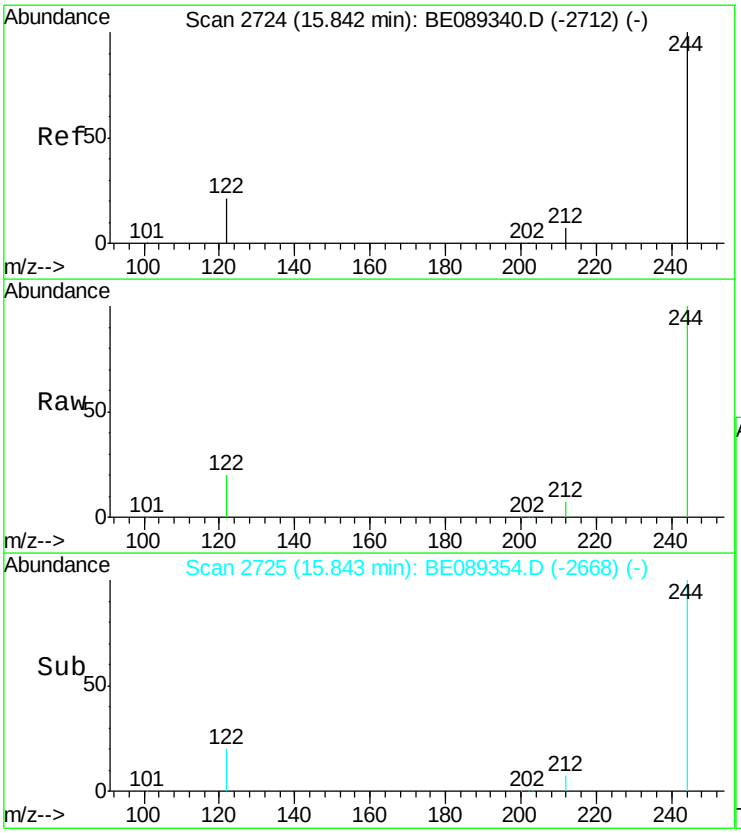
#15
Chrysene-d12
Concen: 5.00 ng
RT: 18.06 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BE089354.D
Acq: 8 Jan 2015 8:34

Instrument :
BNA_E
ClientSampleId :
PB81206BL

Tgt Ion:240 Resp: 29075

Ion	Ratio	Lower	Upper
240	100		
120	20.4	11.8	17.6#
236	25.7	20.0	30.0

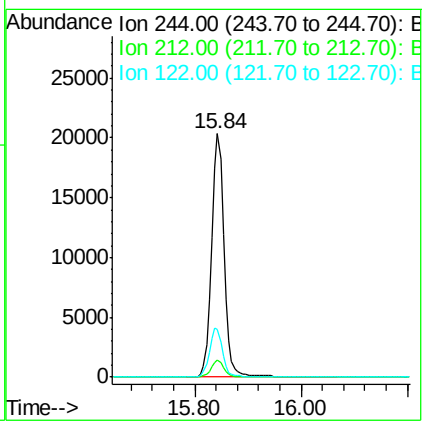


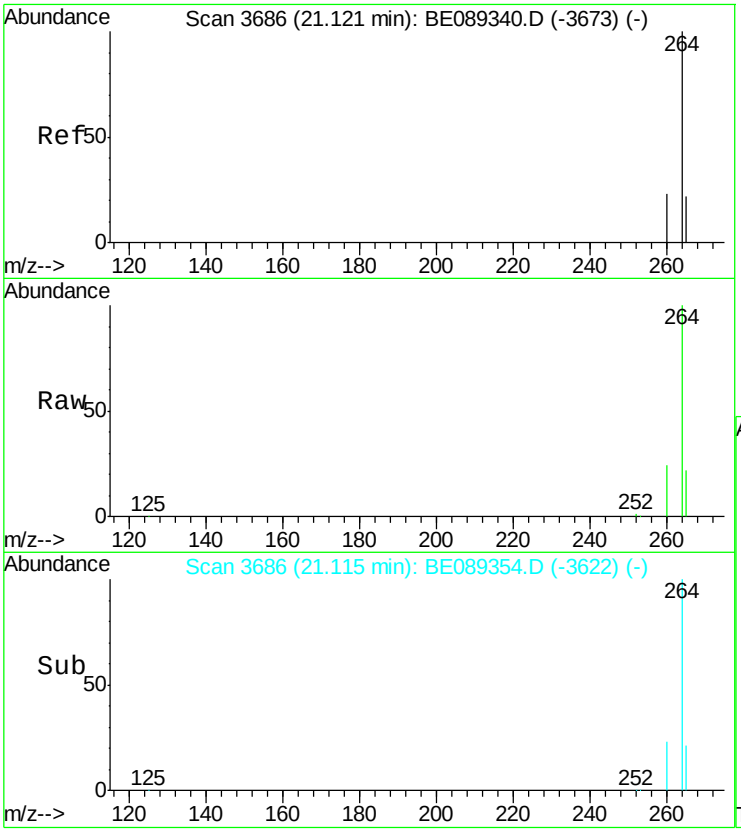


#17
Terphenyl-d14
Concen: 6.37 ng
RT: 15.84 min Scan# 2725
Delta R.T. 0.00 min
Lab File: BE089354.D
Acq: 8 Jan 2015 8:34

Tgt Ion:244 Resp: 32797

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.3	9.5
122	19.9	17.7	26.5





#21
Perylene-d12
Concen: 5.00 ng
RT: 21.11 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BE089354.D
Acq: 8 Jan 2015 8:34

Instrument :
BNA_E
ClientSampleId :
PB81206BL

Tgt Ion:264 Resp: 30518

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	21.6	17.4	26.2