Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102414\
Data File : BE088217.D
Acq On : 24 Oct 2014 17:42
Operator : TP/JJ
Sample : PB79823BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB79823BL

Quant Time: Oct 27 13:16:03 2014
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-PAH-BE102414.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 27 13:04:40 2014
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.11	152	39413	5.00	ng	0.00
3) Naphthalene-d8	8.67	136	148919	5.00	ng	0.00
7) Acenaphthene-d10	10.82	164	67692	5.00	ng	0.00
12) Phenanthrene-d10	12.94	188	120482	5.00	ng	0.00
16) Chrysene-d12	18.34	240	61316	5.00	ng	0.00
22) Perylene-d12	21.40	264	55583	5.00	ng	0.00
System Monitoring Compounds						
4) Nitrobenzene-d5	7.80	82	79782	7.19	ng	0.00
8) 2-Fluorobiphenyl	10.01	172	141218	7.48	ng	0.00
18) Terphenyl-d14	16.11	244	91554	9.12	ng	0.00
Target Compounds						Qvalue

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

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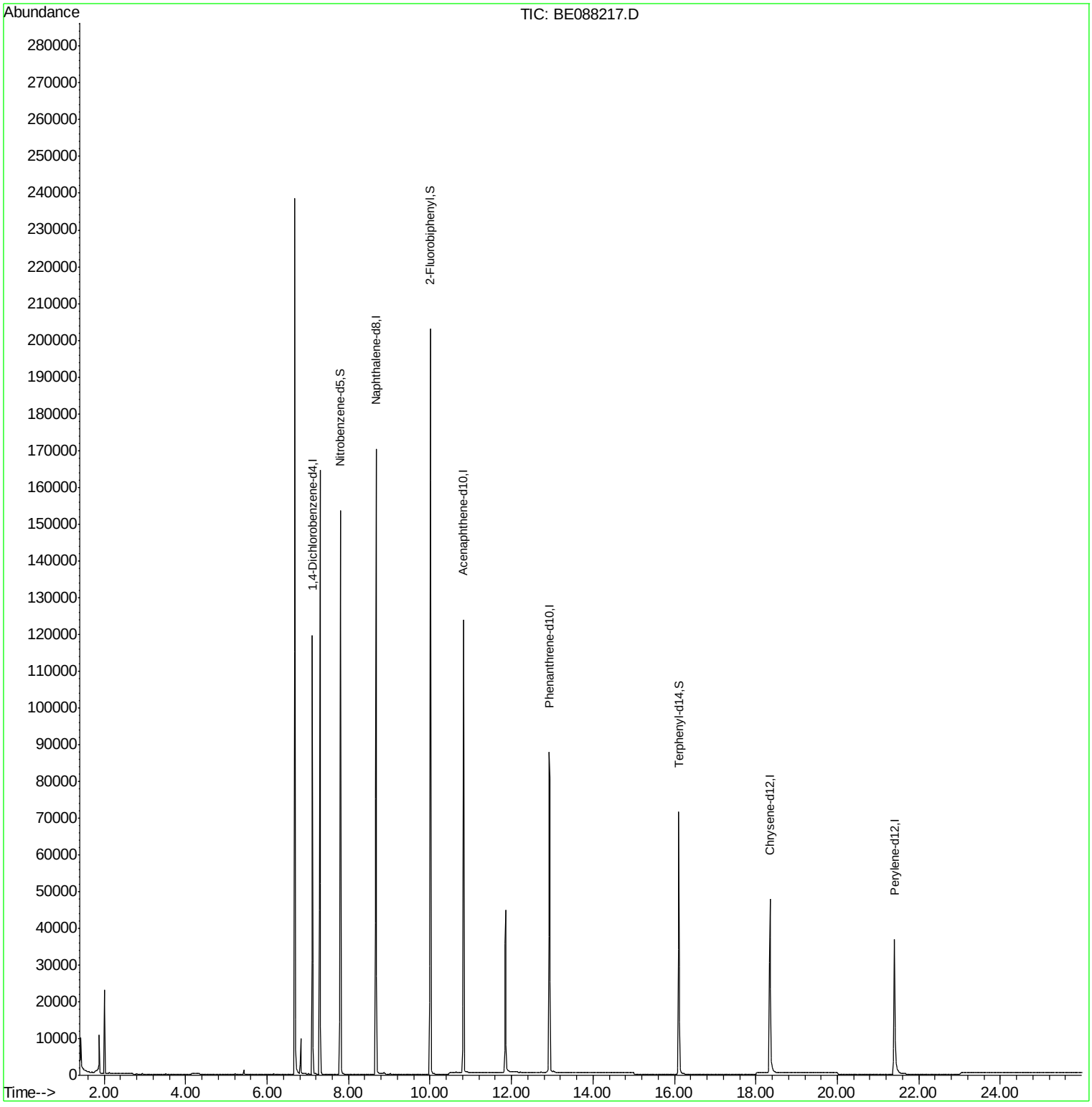
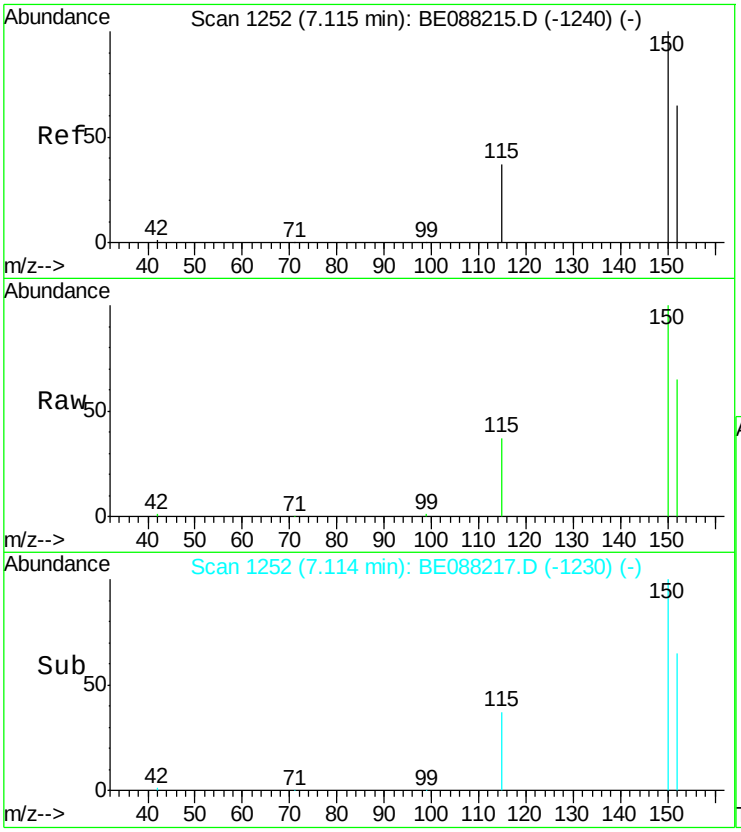


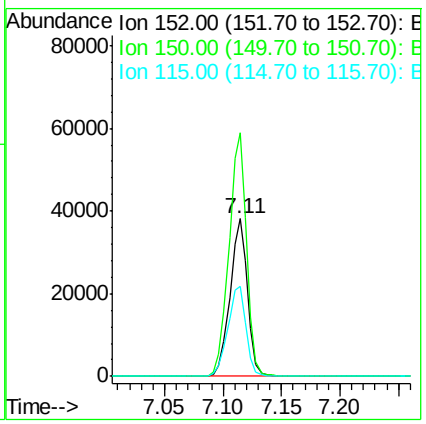


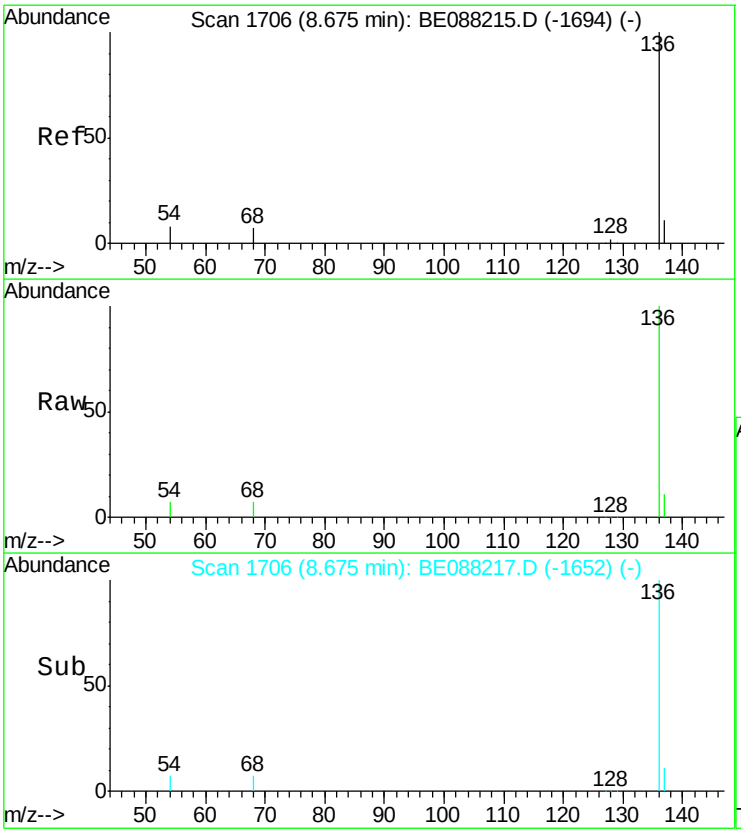
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.11 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BE088217.D
Acq: 24 Oct 2014 17:42

Instrument :
BNA_E
ClientSampleId :
PB79823BL

Tgt Ion:152 Resp: 39413

Ion	Ratio	Lower	Upper
152	100		
150	154.5	123.2	184.8
115	57.2	45.3	67.9

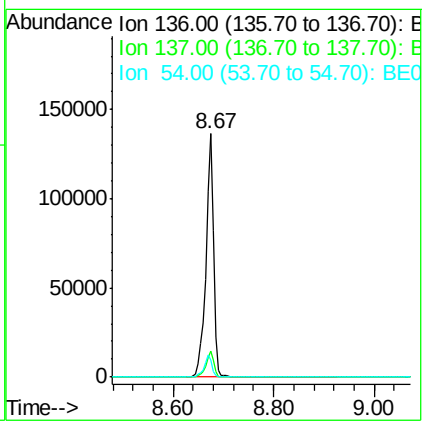


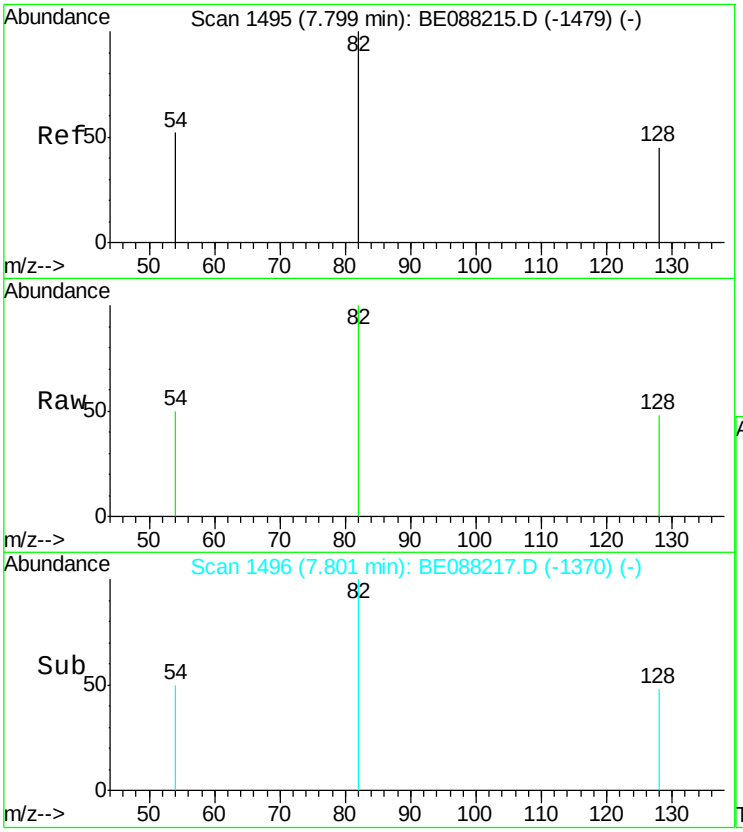


#3
Naphthalene-d8
Concen: 5.00 ng
RT: 8.67 min Scan# 1706
Delta R.T. -0.00 min
Lab File: BE088217.D
Acq: 24 Oct 2014 17:42

Tgt Ion:136 Resp: 148919

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	7.0	6.1	9.1



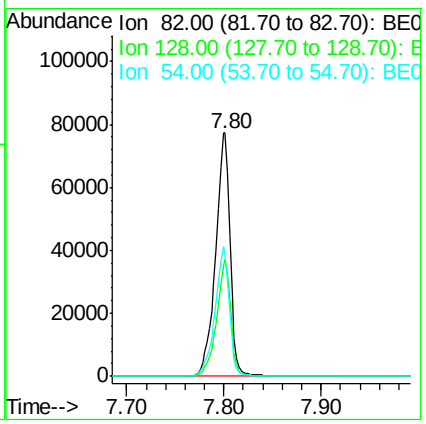


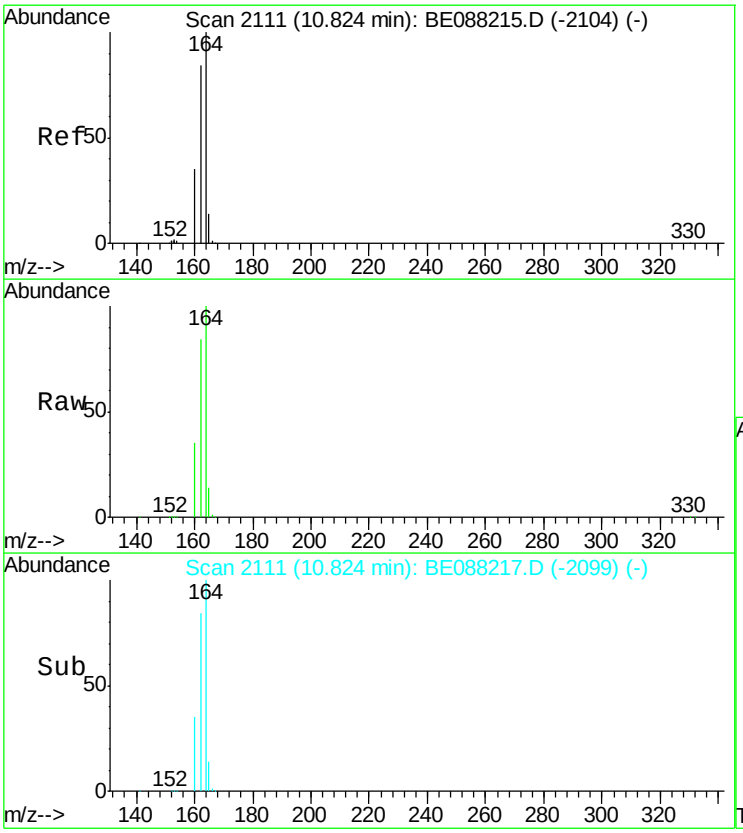
#4
Nitrobenzene-d5
Concen: 7.19 ng
RT: 7.80 min Scan# 1496
Delta R.T. 0.00 min
Lab File: BE088217.D
Acq: 24 Oct 2014 17:42

Instrument :
BNA_E
ClientSampleId :
PB79823BL

Tgt Ion: 82 Resp: 79782

Ion	Ratio	Lower	Upper
82	100		
128	48.1	36.2	54.2
54	50.2	41.8	62.8

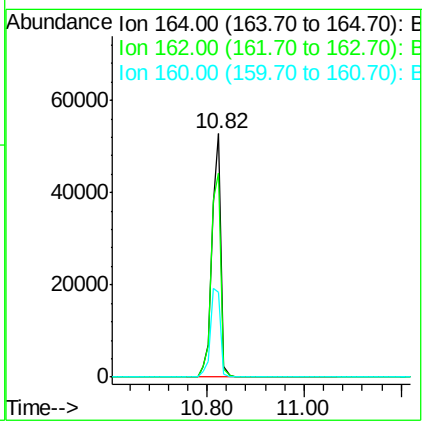


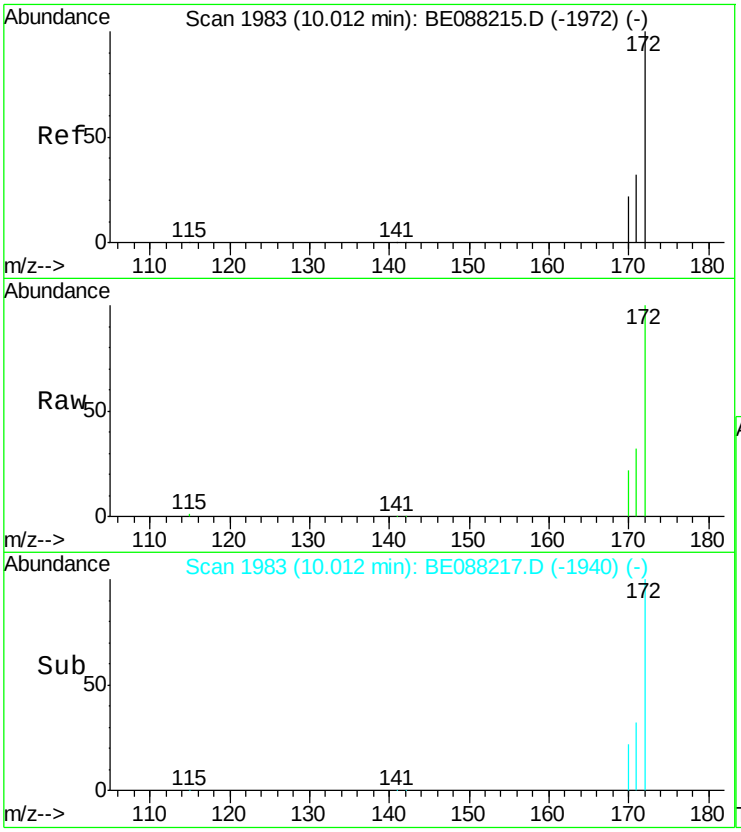


#7
Acenaphthene-d10
Concen: 5.00 ng
RT: 10.82 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BE088217.D
Acq: 24 Oct 2014 17:42

Tgt Ion:164 Resp: 67692

Ion	Ratio	Lower	Upper
164	100		
162	83.9	67.4	101.0
160	34.6	27.7	41.5



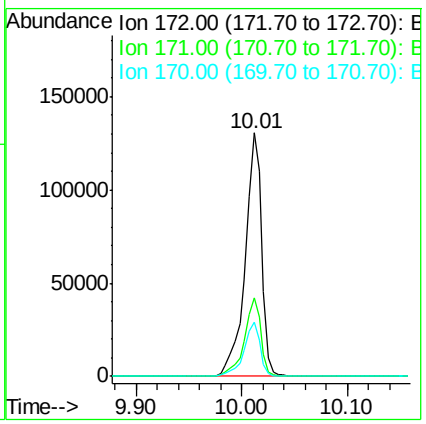


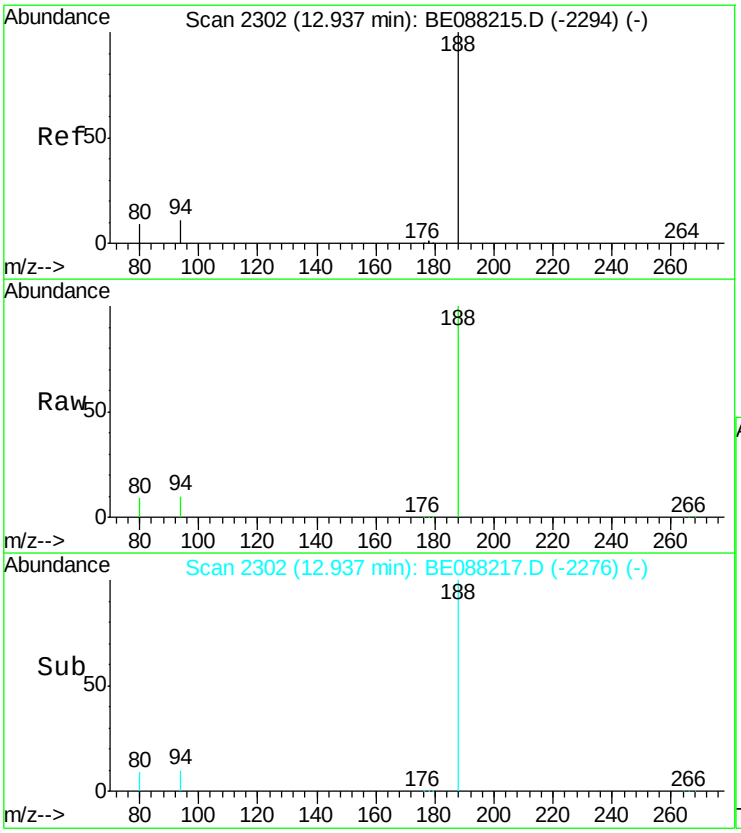
#8
2-Fluorobiphenyl
Concen: 7.48 ng
RT: 10.01 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BE088217.D
Acq: 24 Oct 2014 17:42

Instrument :
BNA_E
ClientSampleId :
PB79823BL

Tgt Ion:172 Resp: 141218

Ion	Ratio	Lower	Upper
172	100		
171	32.5	25.8	38.6
170	22.4	17.4	26.0

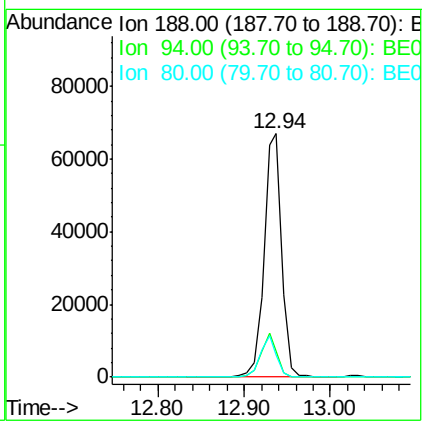


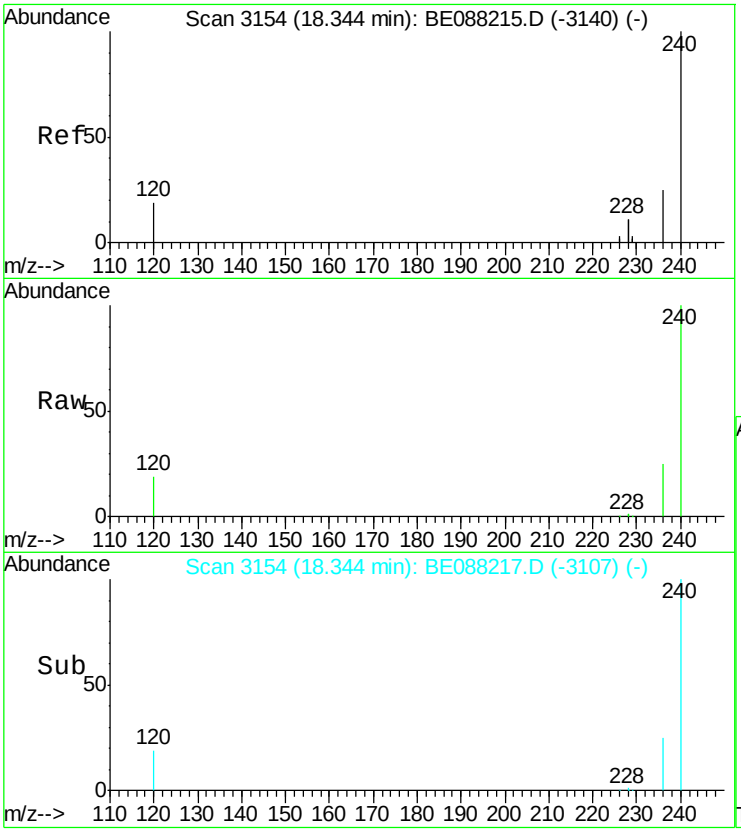


#12
Phenanthrene-d10
Concen: 5.00 ng
RT: 12.94 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BE088217.D
Acq: 24 Oct 2014 17:42

Tgt Ion:188 Resp: 120482

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.5	12.7
80	9.1	7.4	11.0



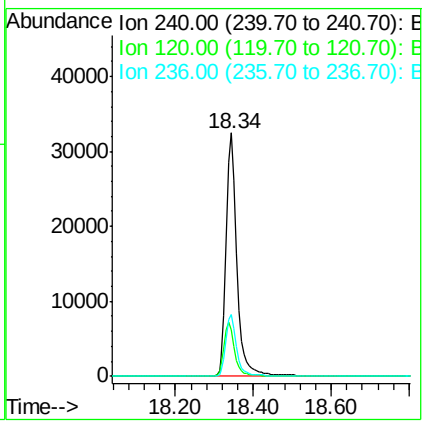


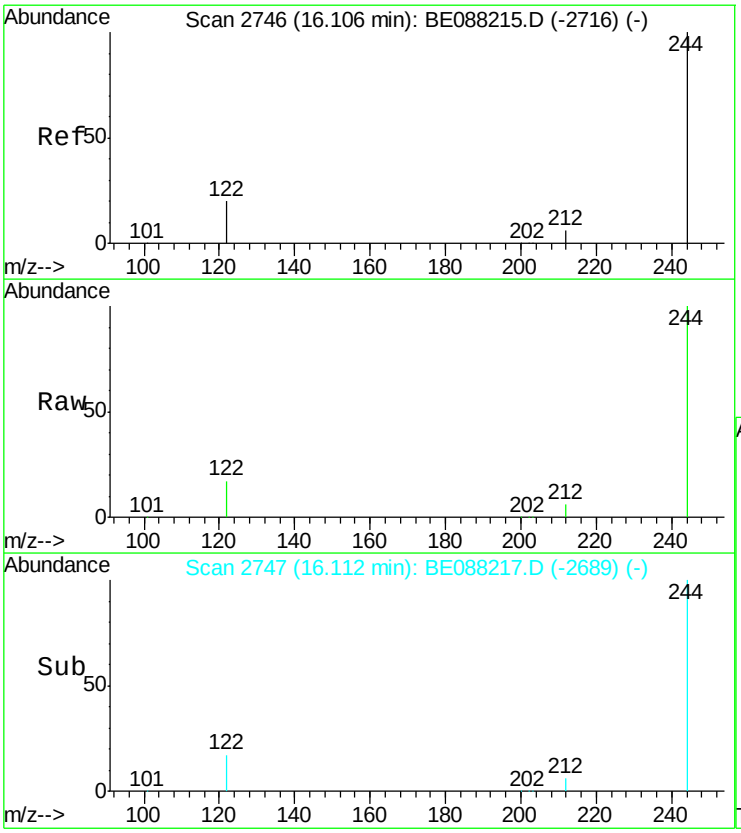
#16
Chrysene-d12
Concen: 5.00 ng
RT: 18.34 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BE088217.D
Acq: 24 Oct 2014 17:42

Instrument :
BNA_E
ClientSampleId :
PB79823BL

Tgt Ion:240 Resp: 61316

Ion	Ratio	Lower	Upper
240	100		
120	18.9	15.1	22.7
236	25.2	20.1	30.1

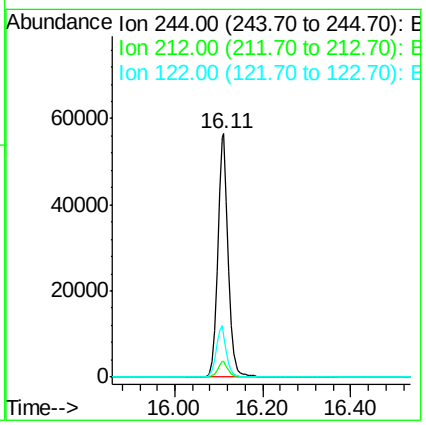


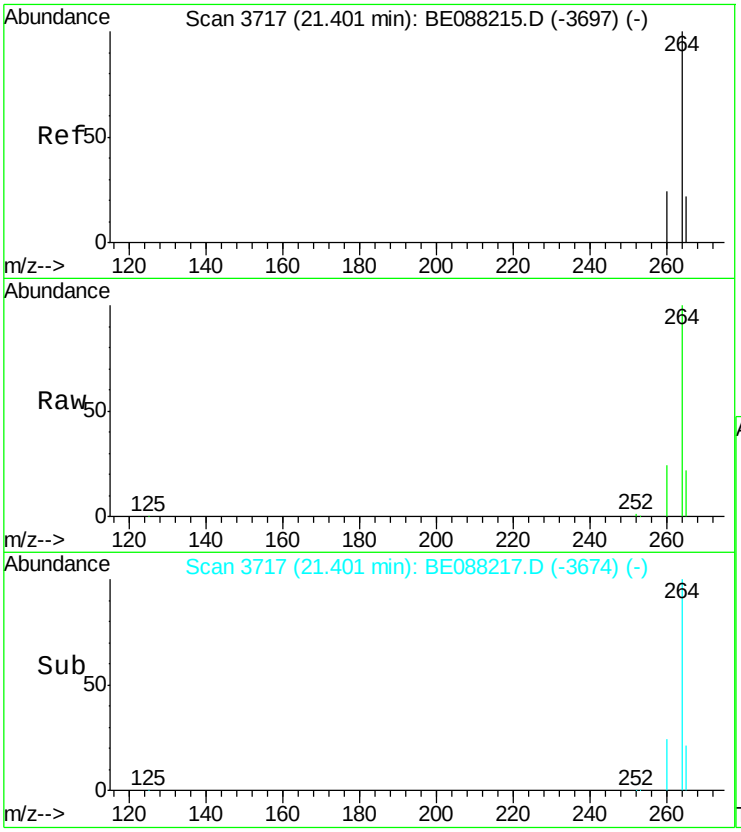


#18
Terphenyl-d14
Concen: 9.12 ng
RT: 16.11 min Scan# 2747
Delta R.T. 0.01 min
Lab File: BE088217.D
Acq: 24 Oct 2014 17:42

Tgt Ion:244 Resp: 91554

Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.4	8.2
122	16.7	16.7	25.1





#22
Perylene-d12
Concen: 5.00 ng
RT: 21.40 min Scan# 3717
Delta R.T. 0.00 min
Lab File: BE088217.D
Acq: 24 Oct 2014 17:42

Instrument :
BNA_E
ClientSampleId :
PB79823BL

Tgt Ion:264 Resp: 55583

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.4
265	21.6	17.4	26.2