Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102114\
Data File : BE088145.D
Acq On : 21 Oct 2014 16:51
Operator : TP/JJ
Sample : PB79659BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB79659BL

Quant Time: Oct 22 10:24:05 2014
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-PAH-BE102014.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 21 02:11:14 2014
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.14	152	32675	5.00	ng	0.00
3) Naphthalene-d8	8.70	136	121297	5.00	ng	0.00
7) Acenaphthene-d10	10.85	164	54202	5.00	ng	0.00
12) Phenanthrene-d10	12.96	188	97145	5.00	ng	0.00
16) Chrysene-d12	18.38	240	66658	5.00	ng	0.00
22) Perylene-d12	21.44	264	61807	5.00	ng	0.00
System Monitoring Compounds						
4) Nitrobenzene-d5	7.82	82	63576	7.27	ng	0.00
8) 2-Fluorobiphenyl	10.03	172	105835	7.07	ng	0.00
18) Terphenyl-d14	16.14	244	82668	7.71	ng	0.00
Target Compounds						Qvalue

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

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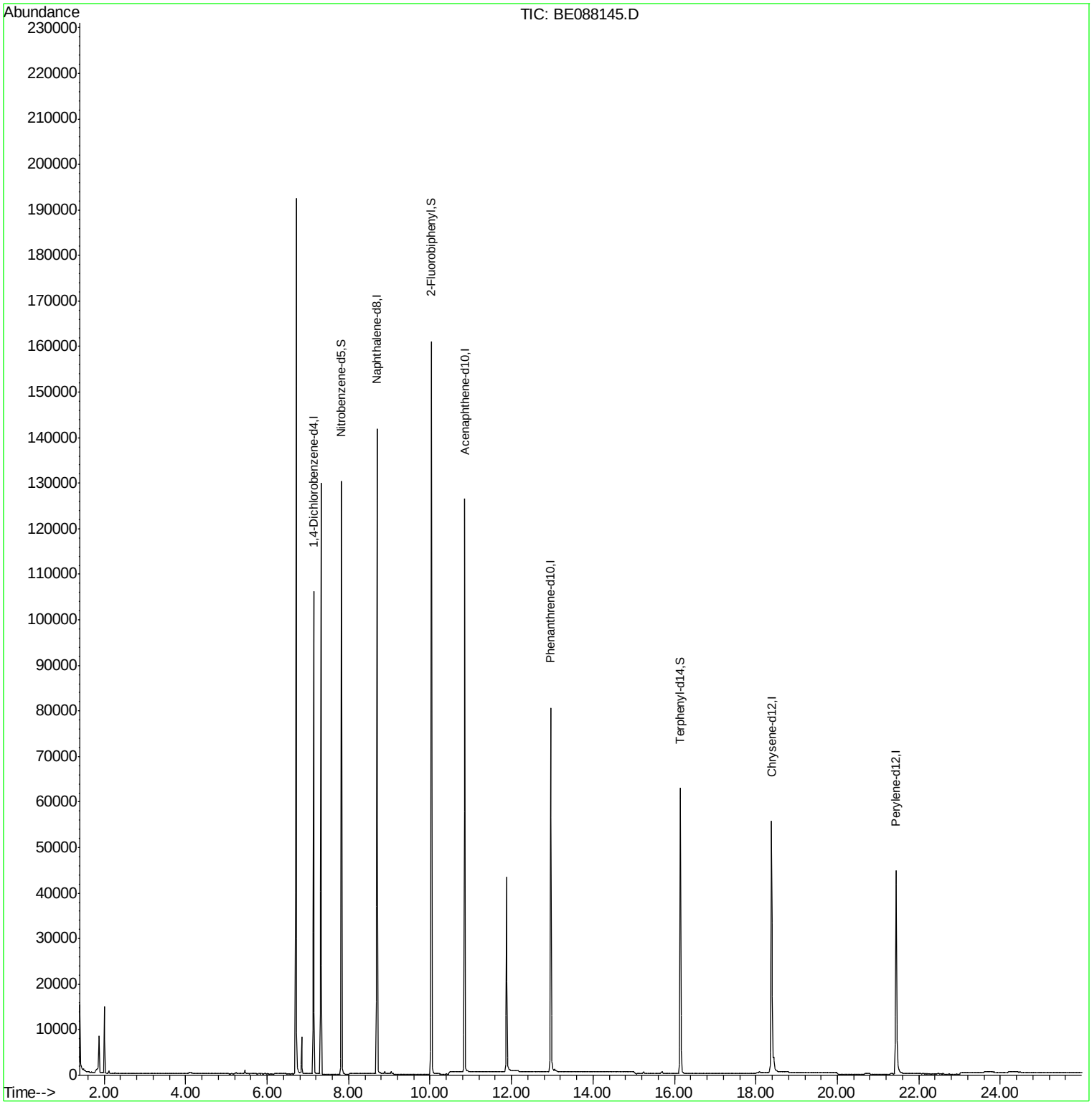
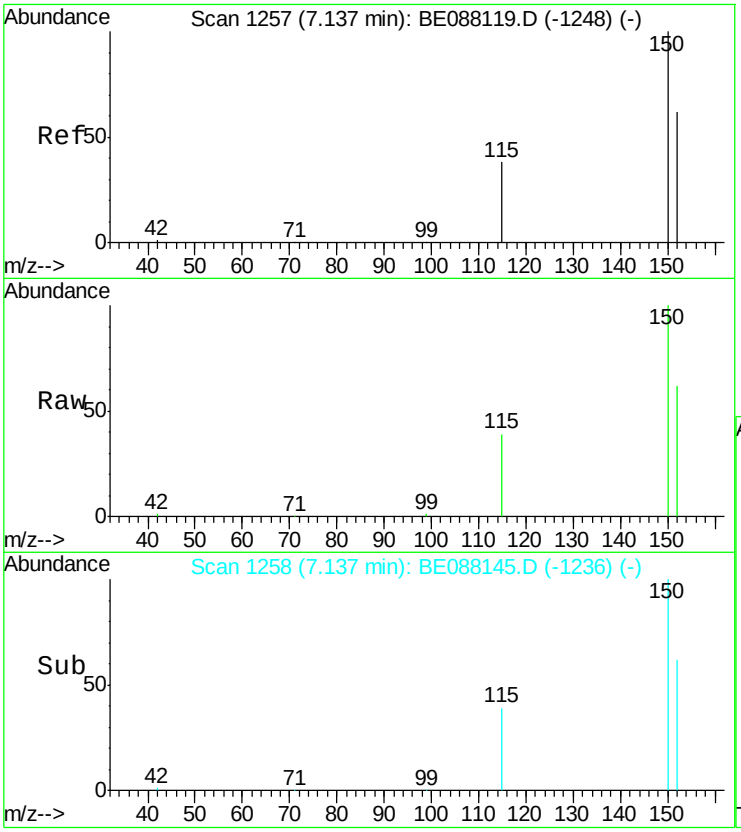


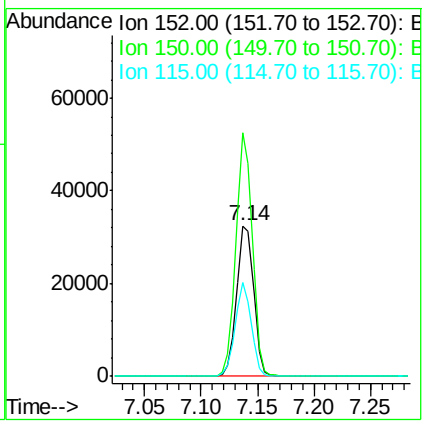


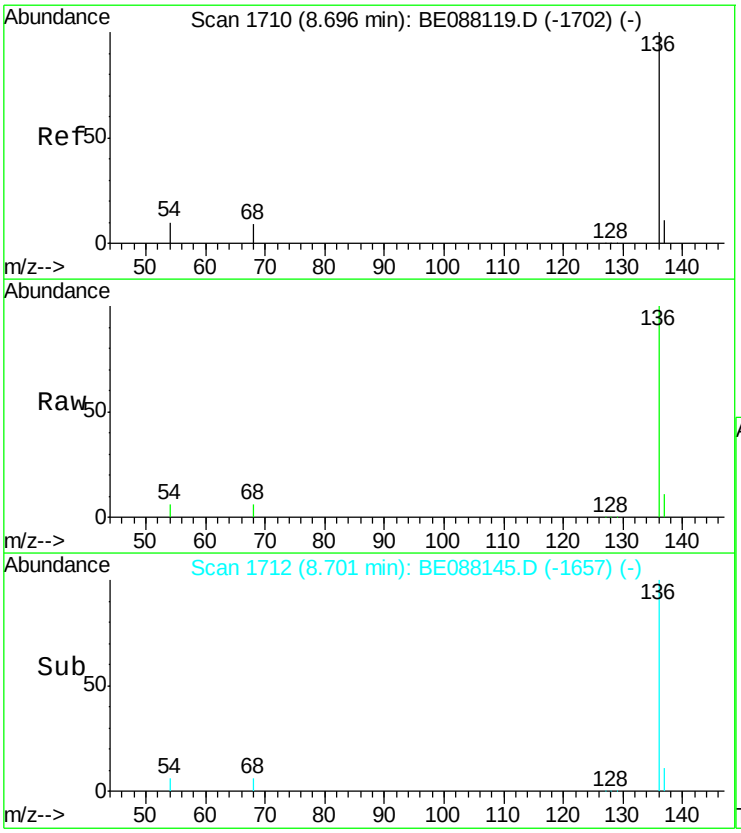
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.14 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BE088145.D
Acq: 21 Oct 2014 16:51

Instrument :
BNA_E
ClientSampleId :
PB79659BL

Tgt Ion:152 Resp: 32675

Ion	Ratio	Lower	Upper
152	100		
150	162.1	129.2	193.8
115	62.8	49.3	73.9

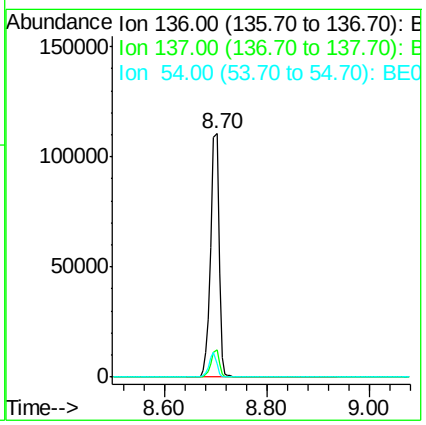


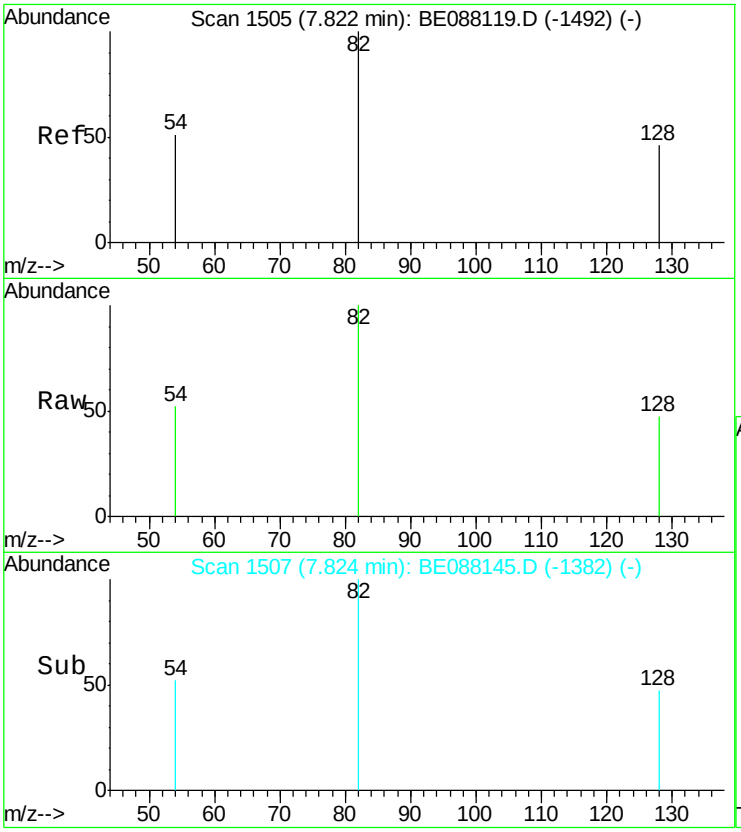


#3
Naphthalene-d8
Concen: 5.00 ng
RT: 8.70 min Scan# 1712
Delta R.T. 0.01 min
Lab File: BE088145.D
Acq: 21 Oct 2014 16:51

Tgt Ion:136 Resp: 121297

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.6	12.8
54	5.6	7.7	11.5#



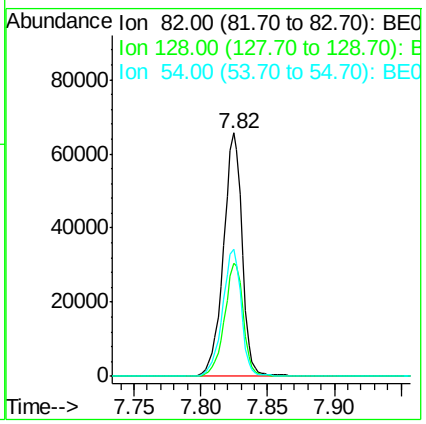


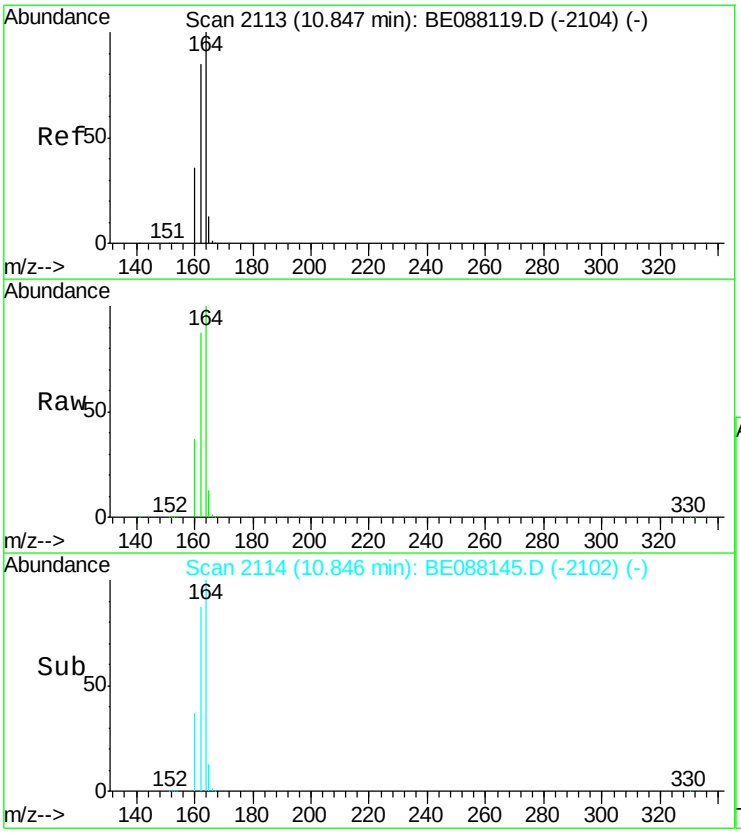
#4
Nitrobenzene-d5
Concen: 7.27 ng
RT: 7.82 min Scan# 1507
Delta R.T. 0.00 min
Lab File: BE088145.D
Acq: 21 Oct 2014 16:51

Instrument :
BNA_E
ClientSampleId :
PB79659BL

Tgt Ion: 82 Resp: 63576

Ion	Ratio	Lower	Upper
82	100		
128	46.6	37.1	55.7
54	52.0	41.1	61.7

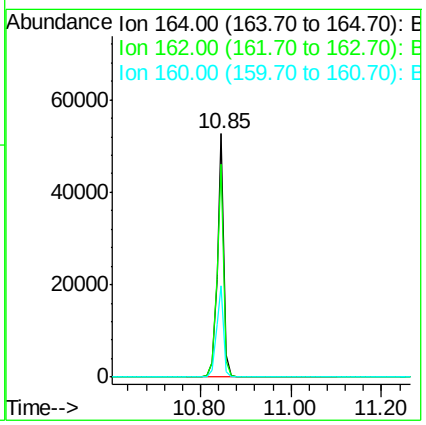


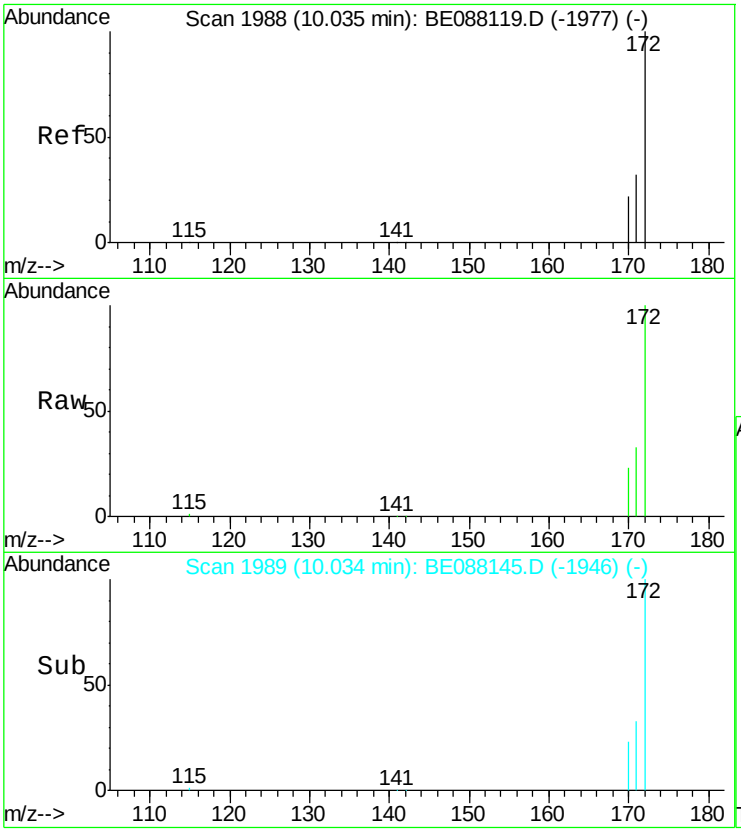


#7
Acenaphthene-d10
Concen: 5.00 ng
RT: 10.85 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BE088145.D
Acq: 21 Oct 2014 16:51

Tgt Ion:164 Resp: 54202

Ion	Ratio	Lower	Upper
164	100		
162	87.4	68.3	102.5
160	37.4	28.7	43.1



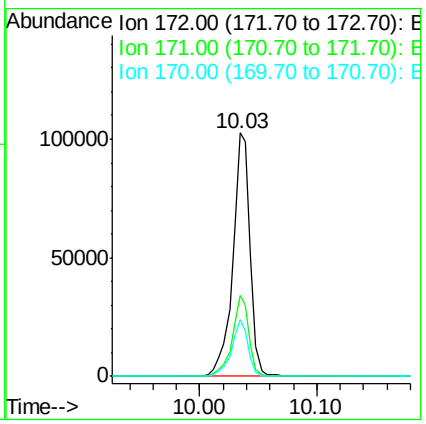


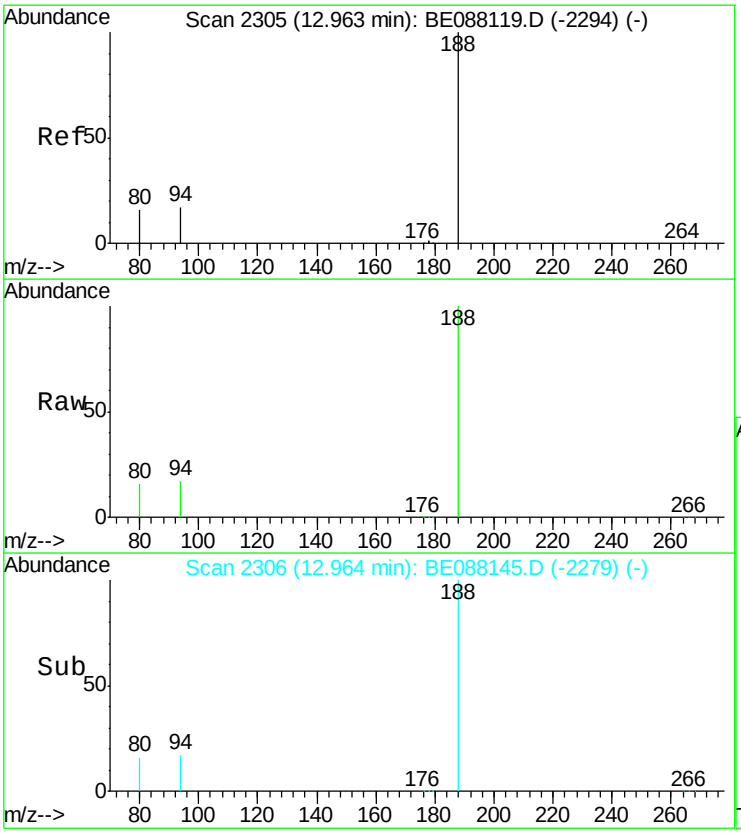
#8
2-Fluorobiphenyl
Concen: 7.07 ng
RT: 10.03 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BE088145.D
Acq: 21 Oct 2014 16:51

Instrument :
BNA_E
ClientSampleId :
PB79659BL

Tgt Ion:172 Resp: 105835

Ion	Ratio	Lower	Upper
172	100		
171	33.1	25.4	38.2
170	23.2	17.4	26.2

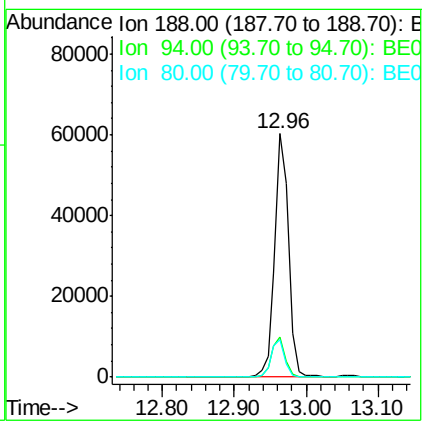


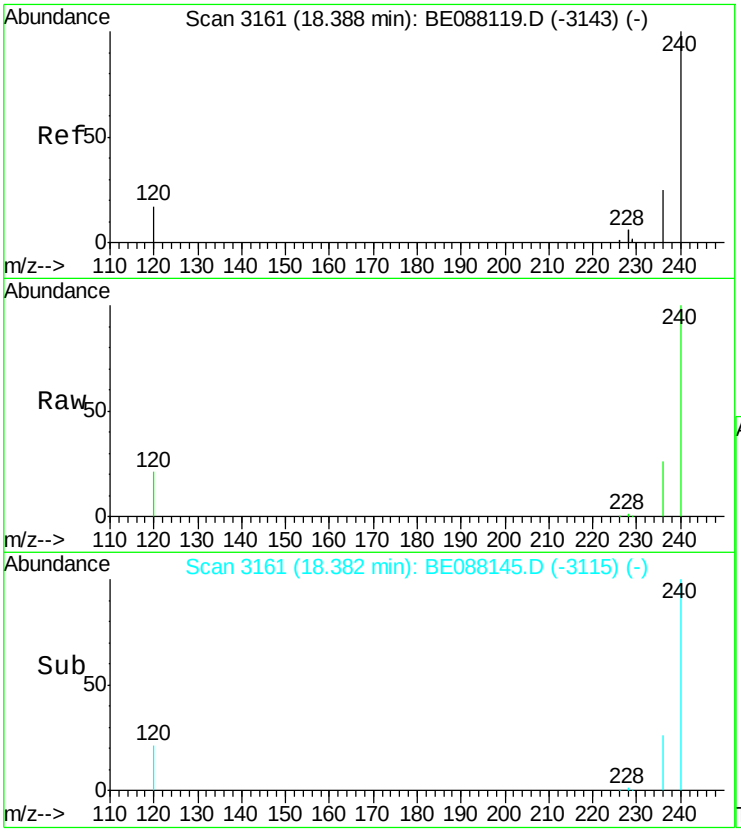


#12
Phenanthrene-d10
Concen: 5.00 ng
RT: 12.96 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BE088145.D
Acq: 21 Oct 2014 16:51

Tgt Ion:188 Resp: 97145

Ion	Ratio	Lower	Upper
188	100		
94	16.6	13.9	20.9
80	15.6	12.9	19.3



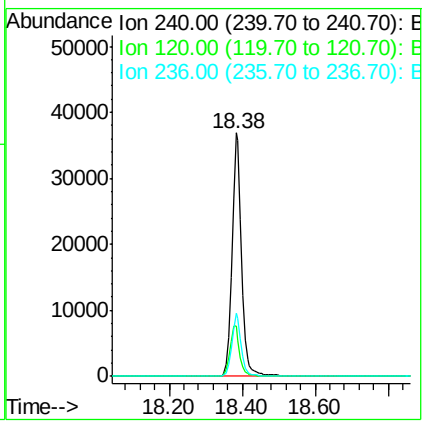


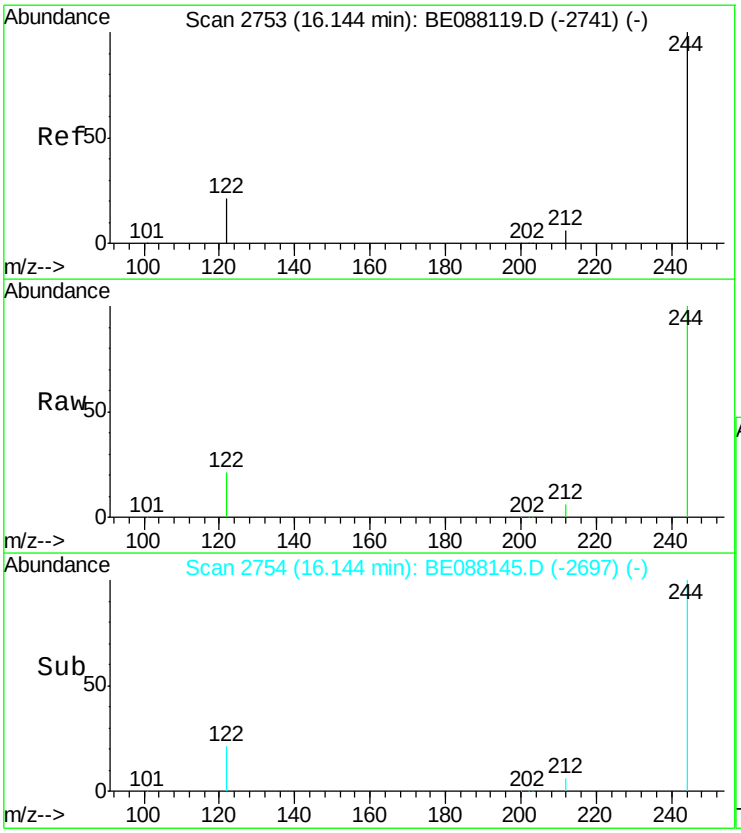
#16
Chrysene-d12
Concen: 5.00 ng
RT: 18.38 min Scan# 3161
Delta R.T. -0.01 min
Lab File: BE088145.D
Acq: 21 Oct 2014 16:51

Instrument :
BNA_E
ClientSampleId :
PB79659BL

Tgt Ion:240 Resp: 66658

Ion	Ratio	Lower	Upper
240	100		
120	20.9	13.9	20.9#
236	25.9	19.9	29.9

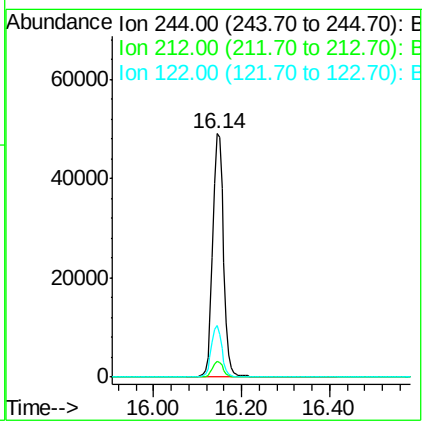


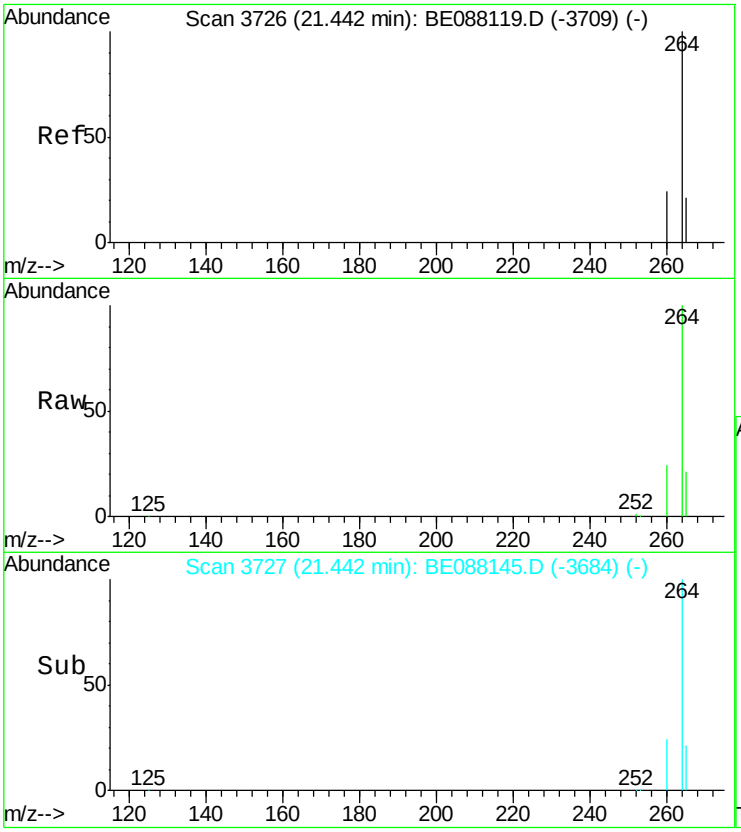


#18
Terphenyl-d14
Concen: 7.71 ng
RT: 16.14 min Scan# 2754
Delta R.T. -0.00 min
Lab File: BE088145.D
Acq: 21 Oct 2014 16:51

Tgt Ion:244 Resp: 82668

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.0
122	21.0	17.5	26.3





#22
Perylene-d12
Concen: 5.00 ng
RT: 21.44 min Scan# 3727
Delta R.T. -0.00 min
Lab File: BE088145.D
Acq: 21 Oct 2014 16:51

Instrument :
BNA_E
ClientSampleId :
PB79659BL

Tgt Ion:264 Resp: 61807

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.4
265	21.5	17.2	25.8