Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE020615\
Data File : BE089536.D
Acq On : 6 Feb 2015 21:02
Operator : TP/IZ
Sample : PB81495BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB81495BL

Quant Time: Feb 07 04:49:15 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIMPAH-BE020615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 07 04:07:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.42	152	33017	5.00	ng	0.00
2) Naphthalene-d8	12.33	136	126655	5.00	ng	0.00
6) Acenaphthene-d10	16.51	164	53371	5.00	ng	0.00
11) Phenanthrene-d10	19.85	188	99645	5.00	ng	0.00
16) Chrysene-d12	23.72	240	112206	5.00	ng	0.00
22) Perylene-d12	25.41	264	122583	5.00	ng	0.00
System Monitoring Compounds						
3) Nitrobenzene-d5	10.69	82	70656	8.40	ng	0.00
7) 2-Fluorobiphenyl	14.97	172	113760	7.99	ng	0.00
18) Terphenyl-d14	22.36	244	137125	9.26	ng	0.00
Target Compounds						Qvalue
12) Pentachlorophenol	19.52	266	199	0.79	ng	93

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

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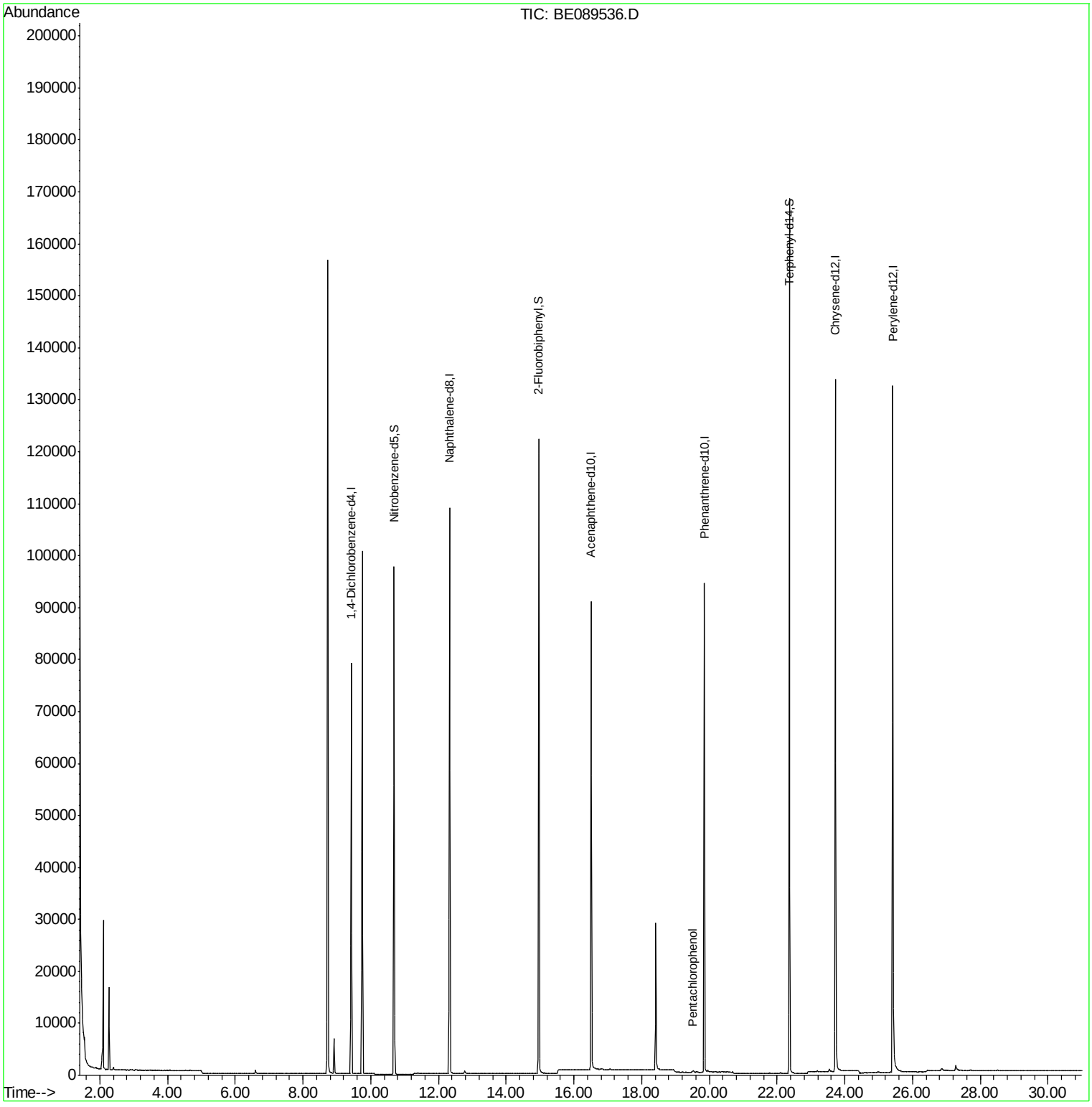
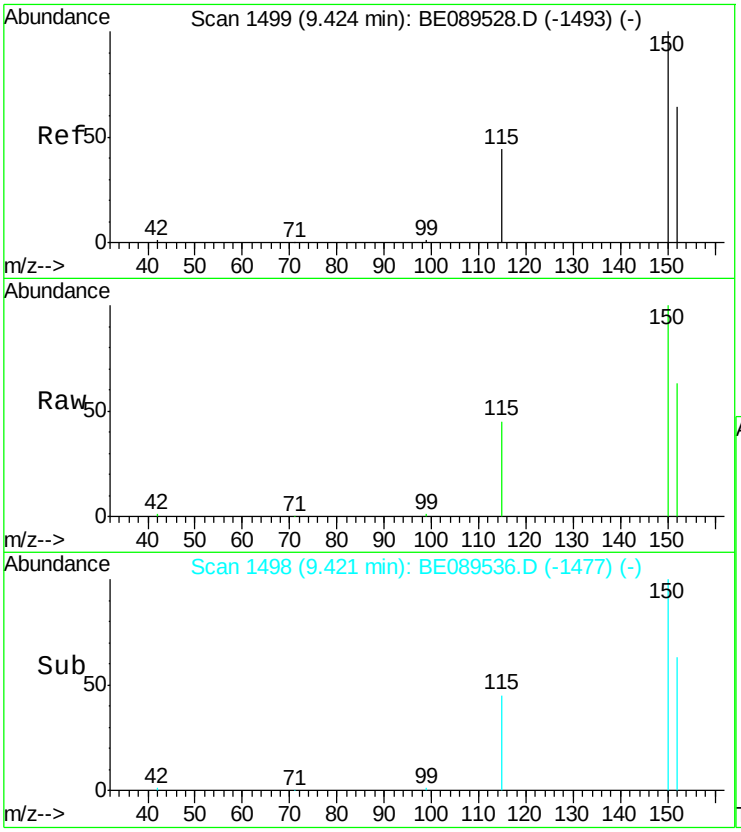


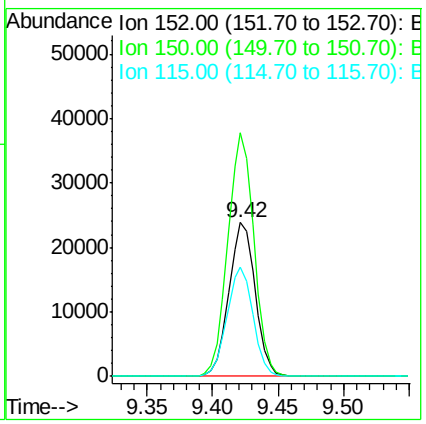


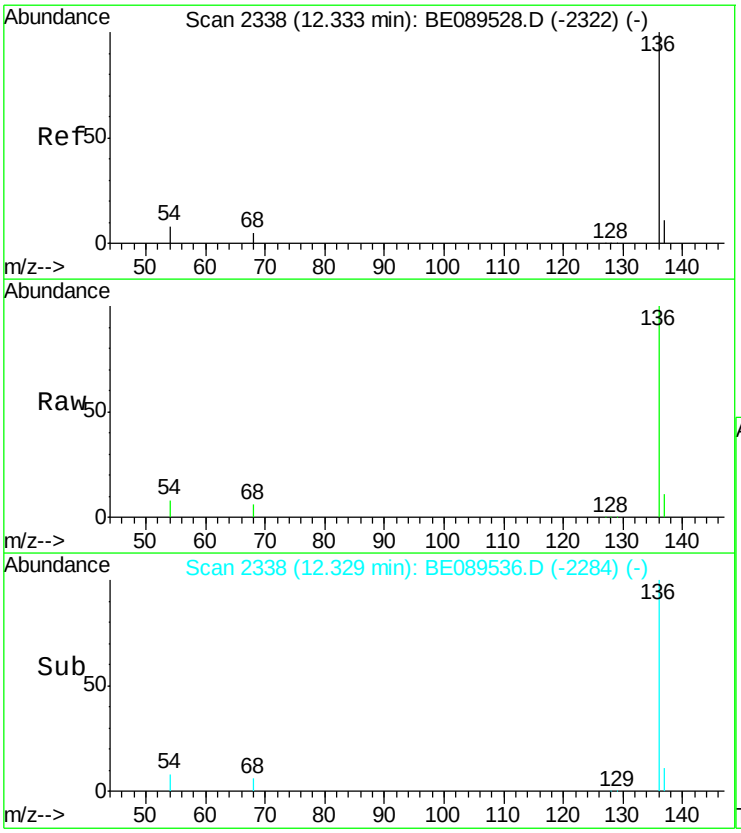
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 9.42 min Scan# 1498
Delta R.T. -0.00 min
Lab File: BE089536.D
Acq: 6 Feb 2015 21:02

Instrument :
BNA_E
ClientSampleId :
PB81495BL

Tgt Ion:152 Resp: 33017

Ion	Ratio	Lower	Upper
152	100		
150	158.4	125.7	188.5
115	70.7	55.6	83.4

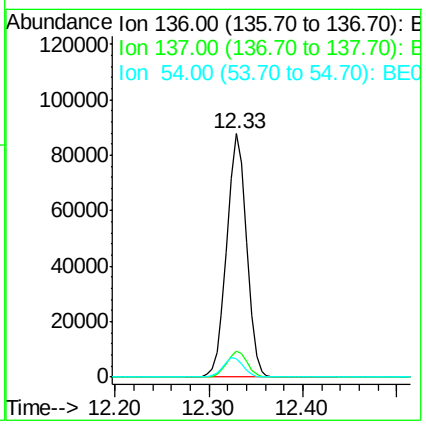


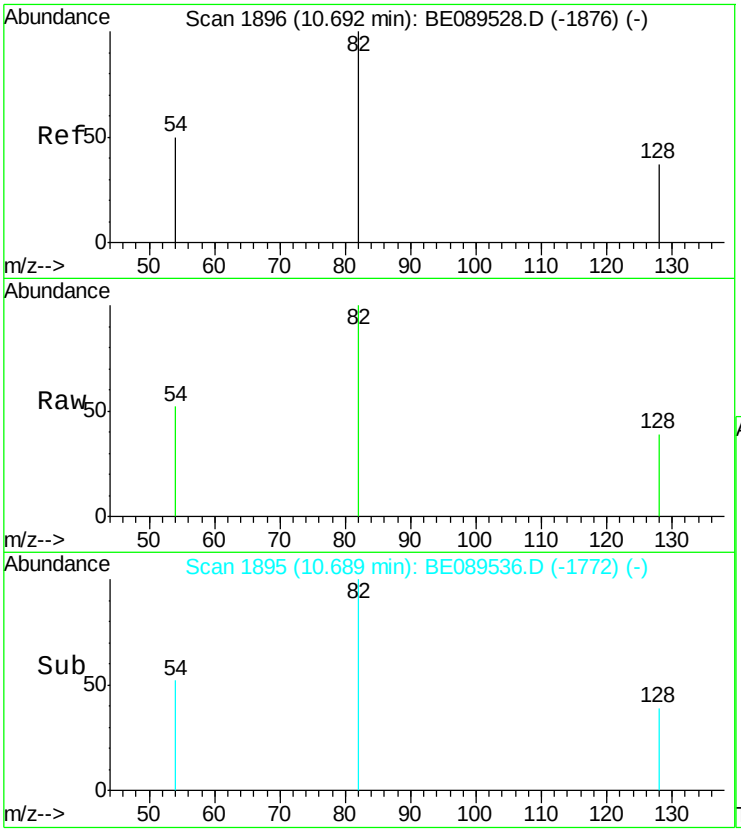


#2
Naphthalene-d8
Concen: 5.00 ng
RT: 12.33 min Scan# 2338
Delta R.T. -0.00 min
Lab File: BE089536.D
Acq: 6 Feb 2015 21:02

Tgt Ion:136 Resp: 126655

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	7.8	6.1	9.1



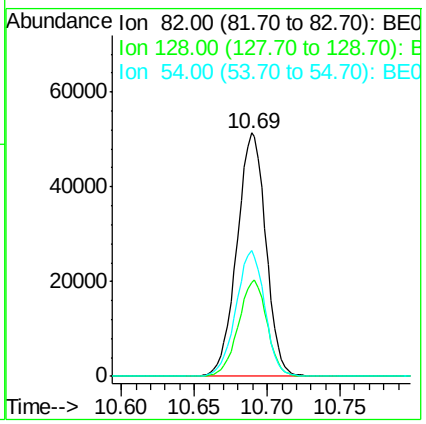


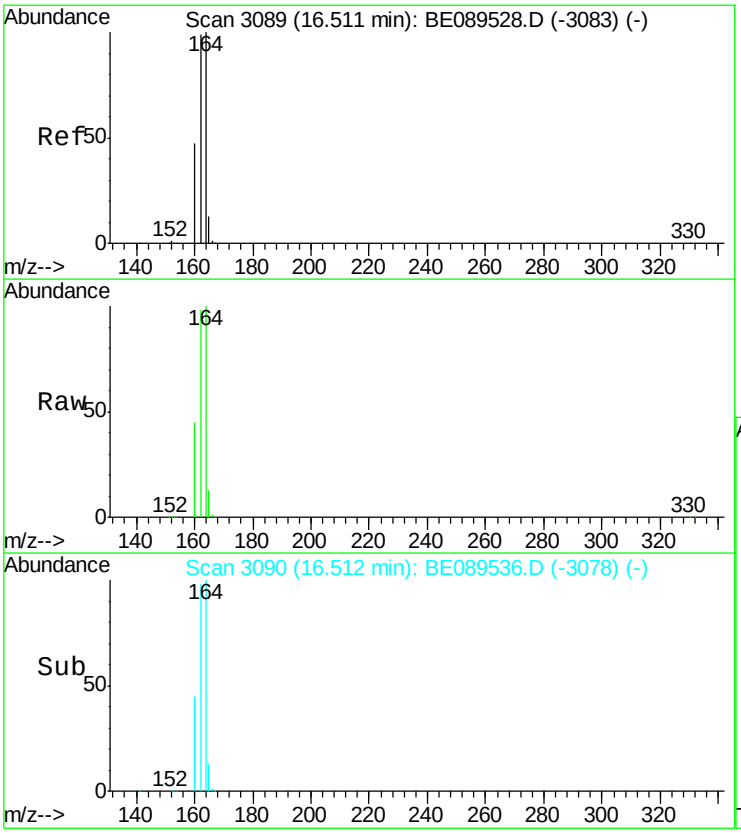
#3
Nitrobenzene-d5
Concen: 8.40 ng
RT: 10.69 min Scan# 1895
Delta R.T. -0.00 min
Lab File: BE089536.D
Acq: 6 Feb 2015 21:02

Instrument :
BNA_E
ClientSampleId :
PB81495BL

Tgt Ion: 82 Resp: 70656

Ion	Ratio	Lower	Upper
82	100		
128	38.8	30.2	45.4
54	51.7	40.6	60.8

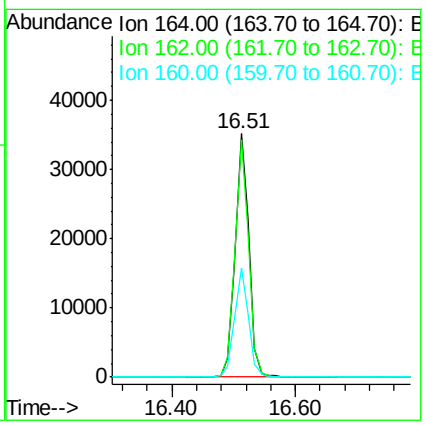


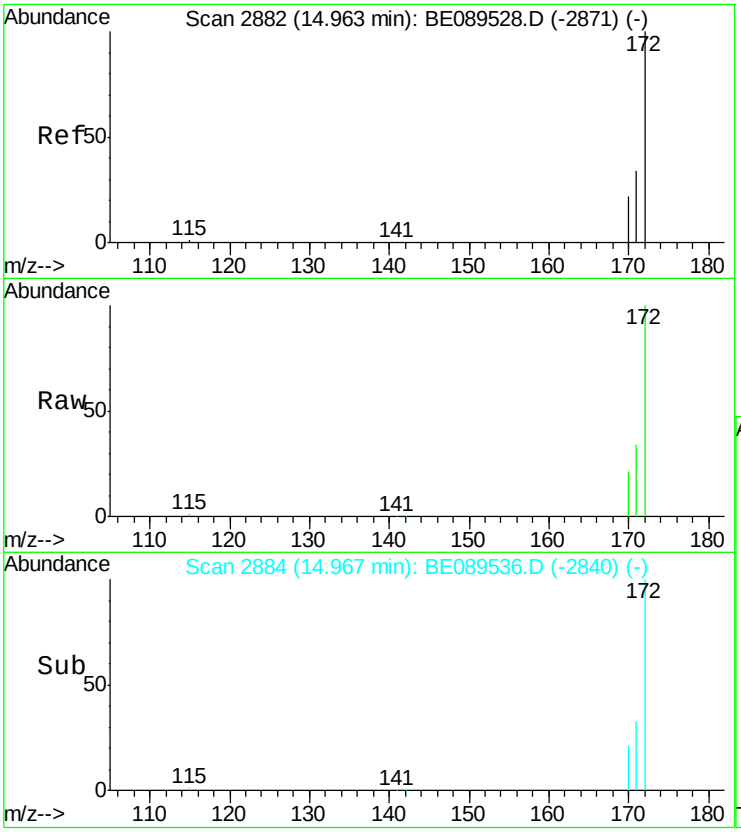


#6
Acenaphthene-d10
Concen: 5.00 ng
RT: 16.51 min Scan# 3090
Delta R.T. 0.00 min
Lab File: BE089536.D
Acq: 6 Feb 2015 21:02

Tgt Ion:164 Resp: 53371

Ion	Ratio	Lower	Upper
164	100		
162	97.6	79.5	119.3
160	45.0	37.6	56.4



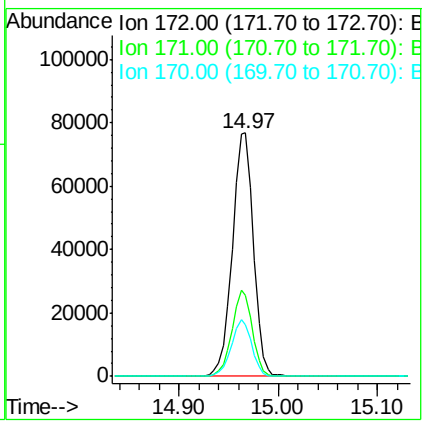


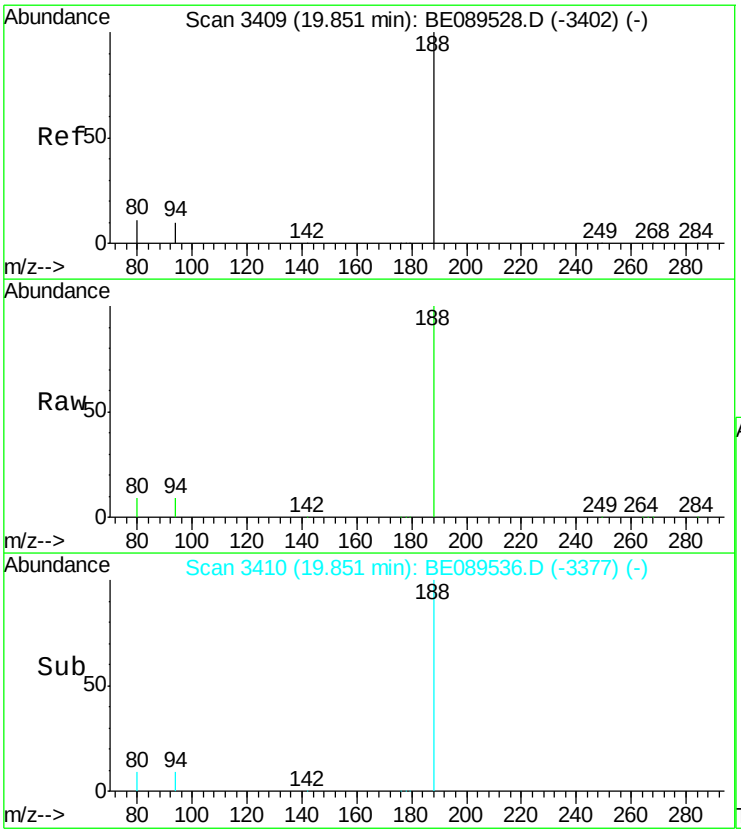
#7
2-Fluorobiphenyl
Concen: 7.99 ng
RT: 14.97 min Scan# 2884
Delta R.T. 0.00 min
Lab File: BE089536.D
Acq: 6 Feb 2015 21:02

Instrument :
BNA_E
ClientSampleId :
PB81495BL

Tgt Ion:172 Resp: 113760

Ion	Ratio	Lower	Upper
172	100		
171	33.5	27.7	41.5
170	21.3	18.3	27.5

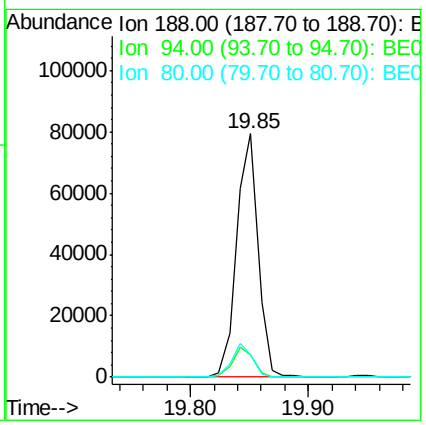


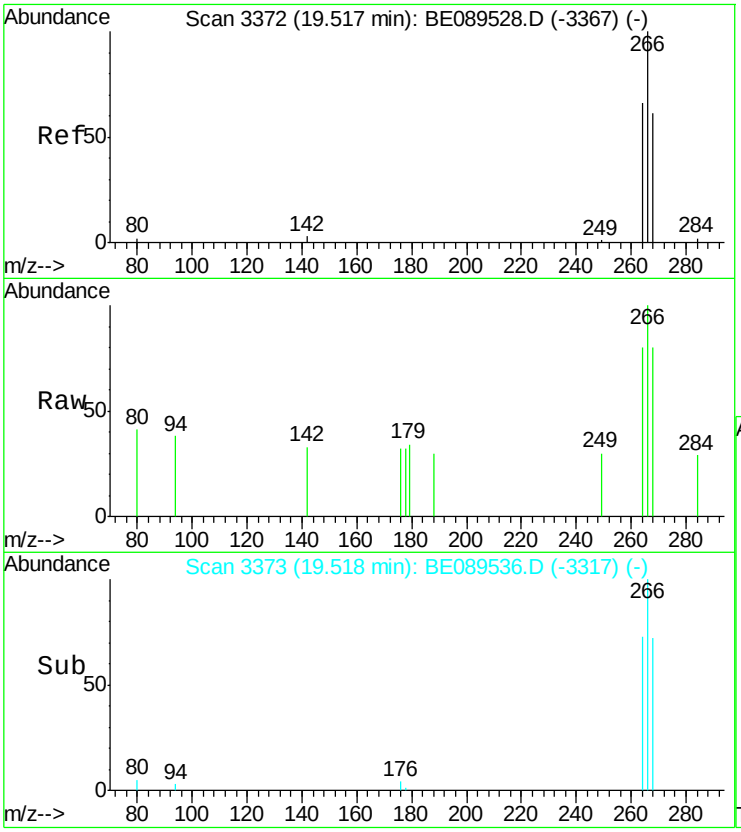


#11
Phenanthrene-d10
Concen: 5.00 ng
RT: 19.85 min Scan# 3410
Delta R.T. 0.00 min
Lab File: BE089536.D
Acq: 6 Feb 2015 21:02

Tgt Ion:188 Resp: 99645

Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.4	12.6
80	9.2	8.6	12.8



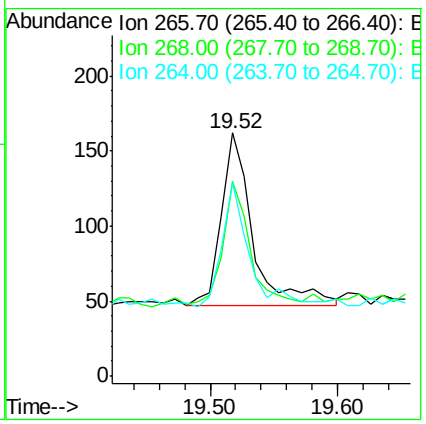


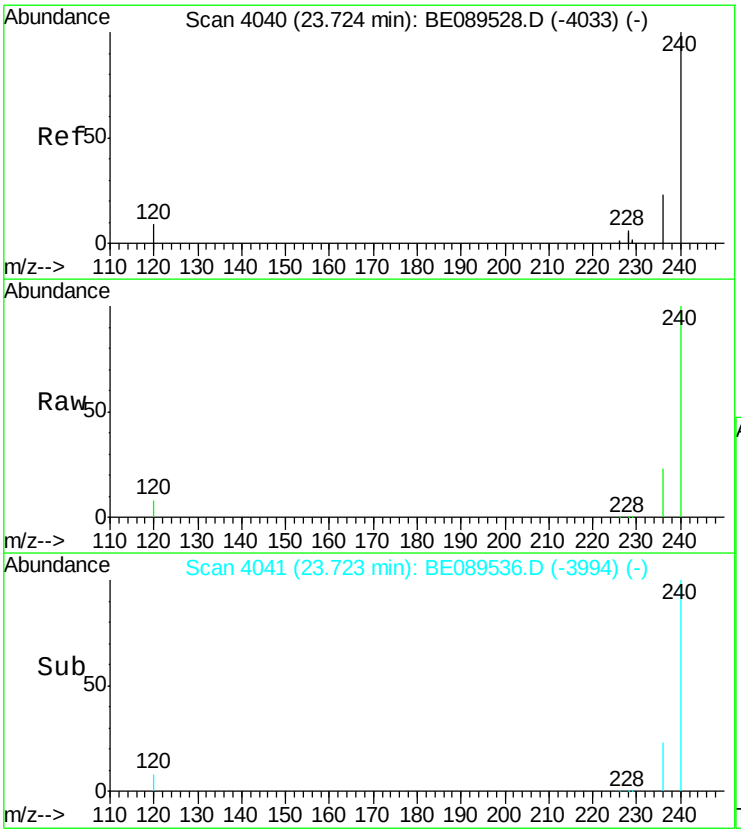
#12
Pentachlorophenol
Concen: 0.79 ng
RT: 19.52 min Scan# 3373
Delta R.T. 0.00 min
Lab File: BE089536.D
Acq: 6 Feb 2015 21:02

Instrument :
BNA_E
ClientSampleId :
PB81495BL

Tgt Ion:266 Resp: 199

Ion	Ratio	Lower	Upper
266	100		
268	80.2	57.9	86.9
264	79.6	60.2	90.4

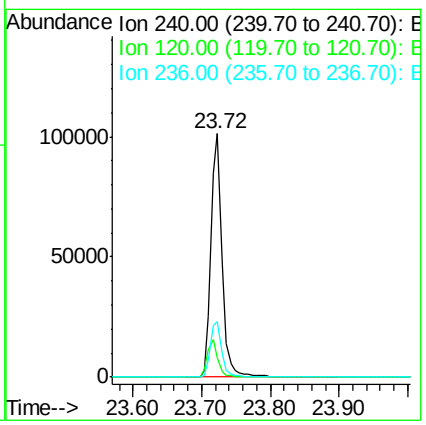


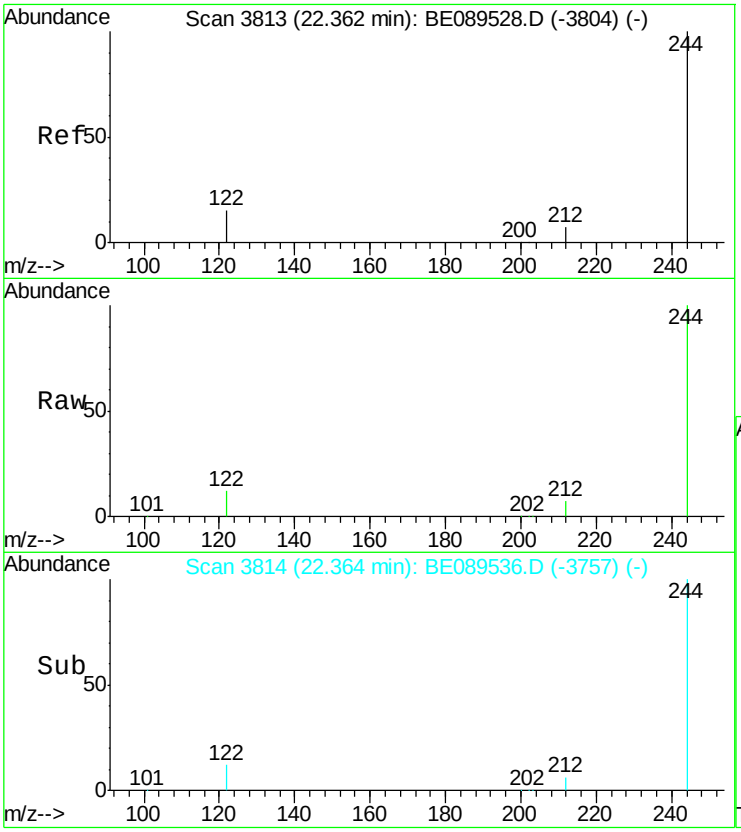


#16
Chrysene-d12
Concen: 5.00 ng
RT: 23.72 min Scan# 4041
Delta R.T. -0.00 min
Lab File: BE089536.D
Acq: 6 Feb 2015 21:02

Tgt Ion:240 Resp: 112206

Ion	Ratio	Lower	Upper
240	100		
120	7.8	7.2	10.8
236	22.7	18.5	27.7



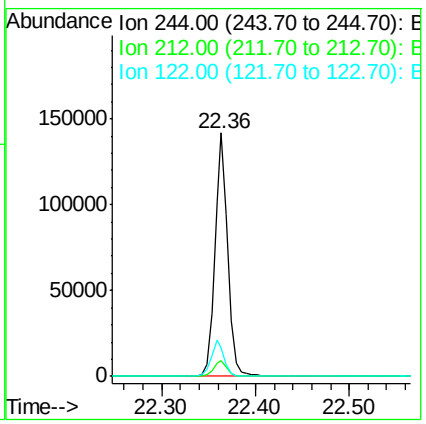


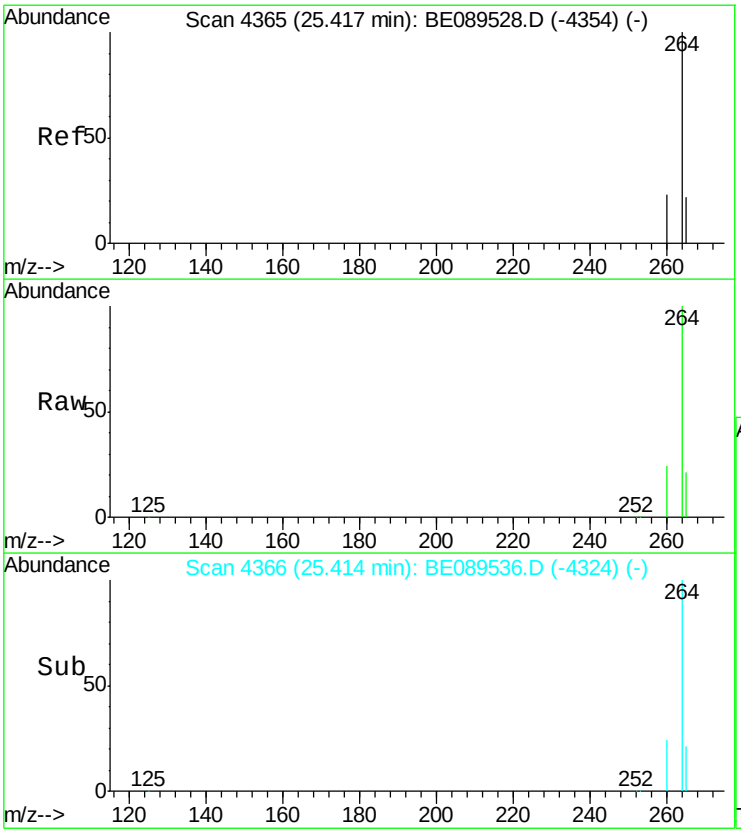
#18
Terphenyl-d14
Concen: 9.26 ng
RT: 22.36 min Scan# 3814
Delta R.T. 0.00 min
Lab File: BE089536.D
Acq: 6 Feb 2015 21:02

Instrument :
BNA_E
ClientSampleId :
PB81495BL

Tgt Ion:244 Resp: 137125

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.8	8.8
122	11.8	12.6	19.0#





#22
Perylene-d12
Concen: 5.00 ng
RT: 25.41 min Scan# 4366
Delta R.T. -0.00 min
Lab File: BE089536.D
Acq: 6 Feb 2015 21:02

Tgt Ion:264 Resp: 122583

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	21.5	17.5	26.3