Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_E\DATA\BE072015\
Data File : BE090177.D
Acq On : 20 Jul 2015 16:15
Operator : TP/IZ
Sample : G3009-01RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : MW-01-071515RE

Quant Time: Jul 21 02:20:15 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 18 00:40:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	6778	5.00	ng	0.00
6) Naphthalene-d8	10.36	136	29767	5.00	ng	0.00
12) Acenaphthene-d10	14.21	164	14350	5.00	ng	0.00
18) Phenanthrene-d10	16.96	188	28517	5.00	ng	0.00
25) Chrysene-d12	21.11	240	25710	5.00	ng	0.00
32) Perylene-d12	23.42	264	25062	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.23	112	3091	1.94	ng	0.00
5) Phenol-d6	6.79	99	2633	1.28	ng	0.00
7) Nitrobenzene-d5	8.74	82	5185	2.63	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	1613	4.76	ng	-0.02
14) 2-Fluorobiphenyl	12.84	172	12360	2.92	ng	0.00
27) Terphenyl-d14	19.58	244	15776	3.67	ng	0.00
Target Compounds						Qvalue
11) 2-Methylnaphthalene	12.02	142	1357	0.32	ng	# 92
30) Bis(2-ethylhexyl)phthalate	21.05	149	793	0.26	ng	# 95

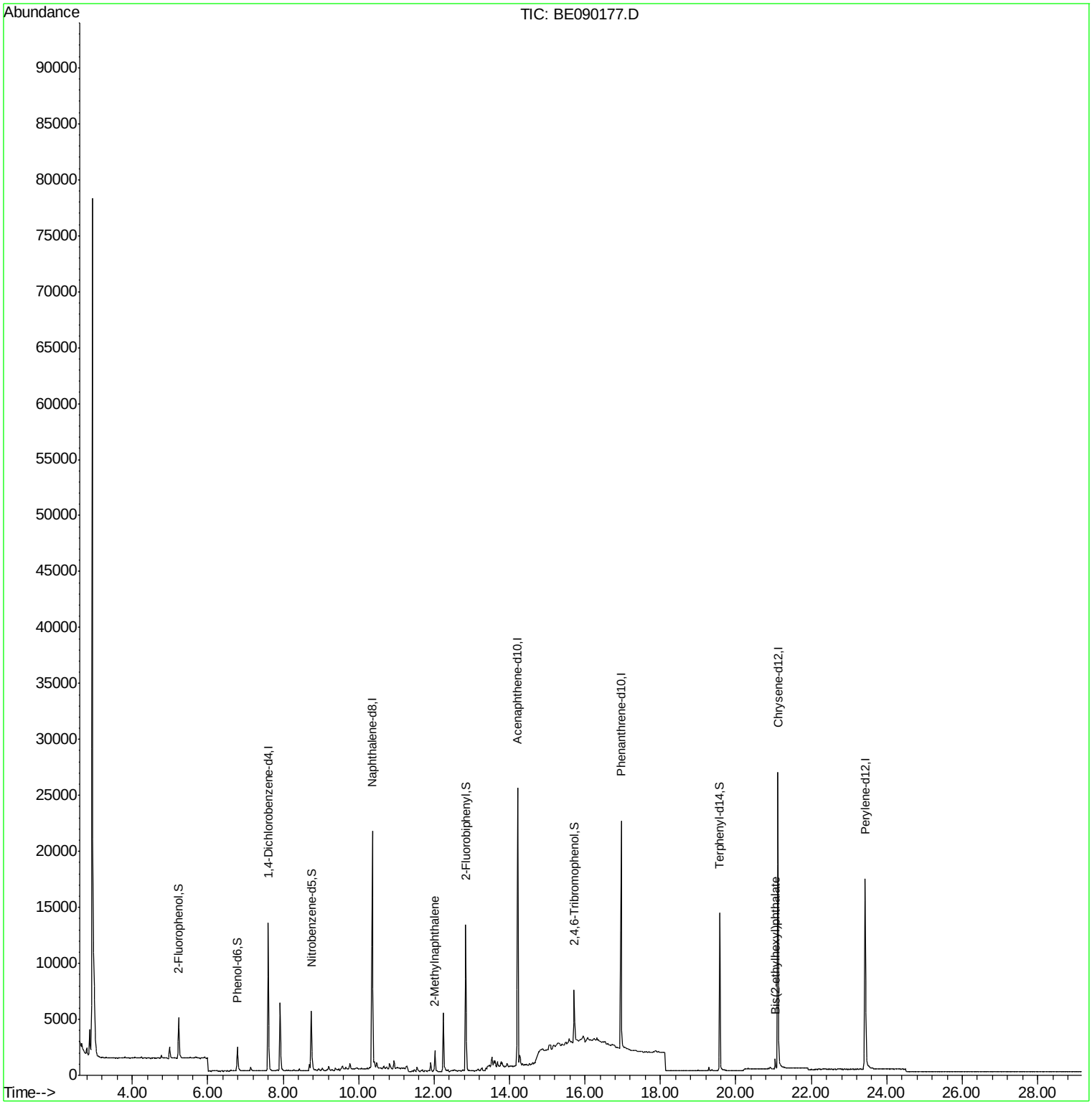
(#) = qualifier out of range (m) = manual integration (+) = signals summed

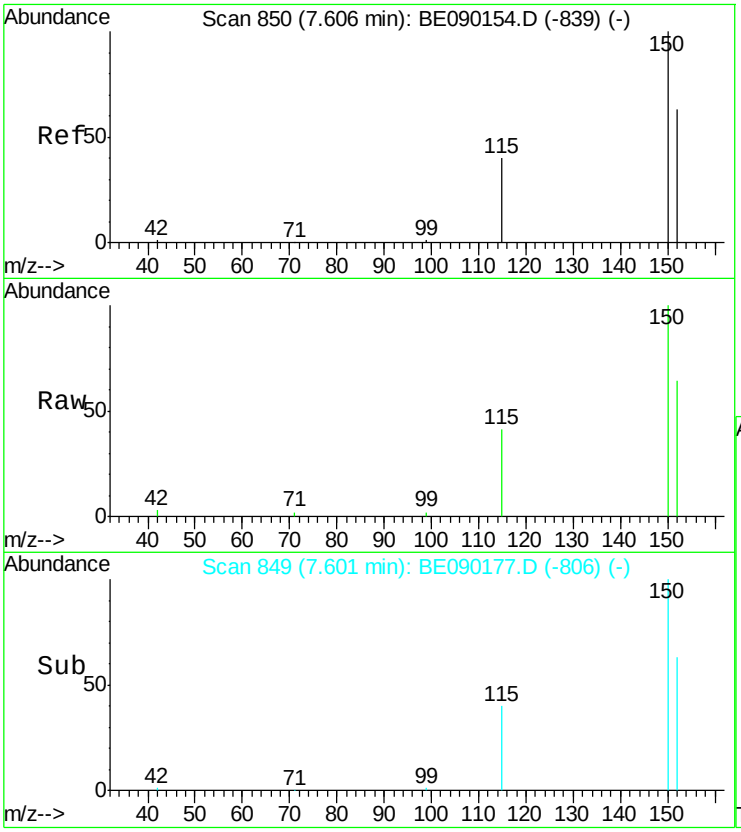
Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_E\DATA\BE072015\
Data File : BE090177.D
Acq On : 20 Jul 2015 16:15
Operator : TP/IZ
Sample : G3009-01RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MW-01-071515RE

Quant Time: Jul 21 02:20:15 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 18 00:40:53 2015
Response via : Initial Calibration



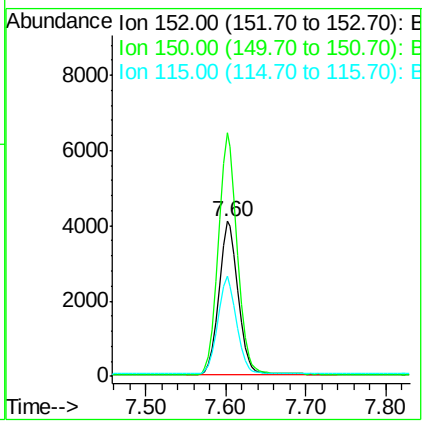


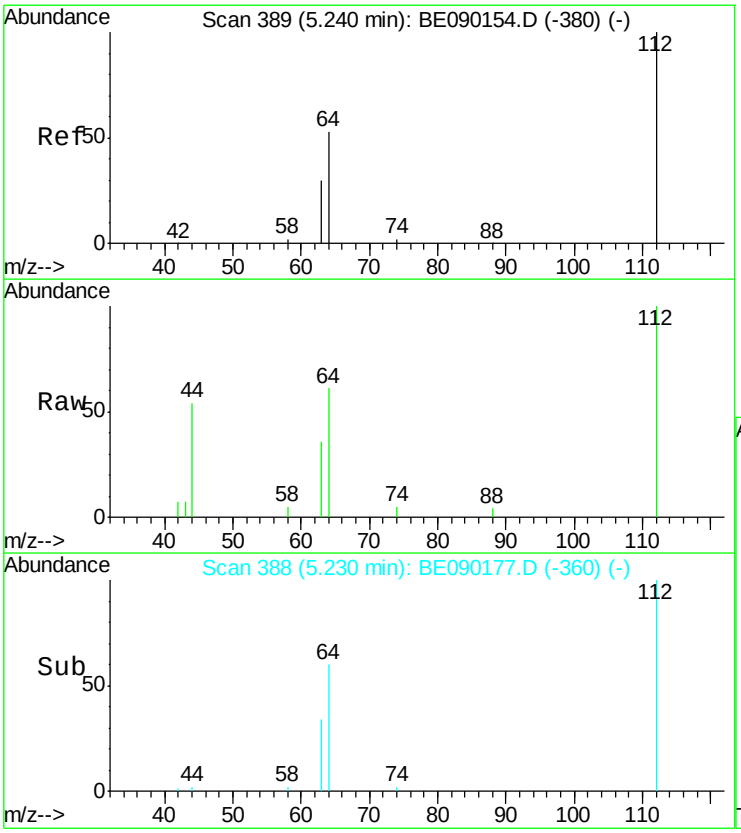
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.60 min Scan# 849
Delta R.T. -0.00 min
Lab File: BE090177.D
Acq: 20 Jul 2015 16:15

Instrument :
BNA_E
ClientSampleId :
MW-01-071515RE

Tgt Ion:152 Resp: 6778

Ion	Ratio	Lower	Upper
152	100		
150	157.2	127.2	190.8
115	64.5	51.6	77.4

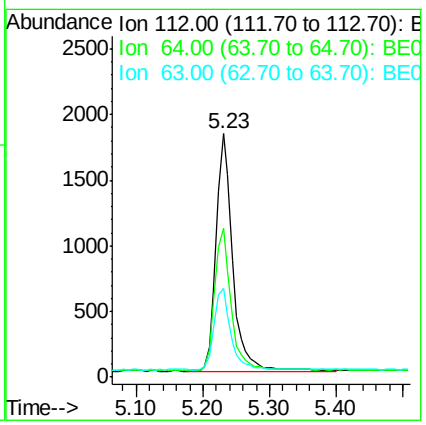


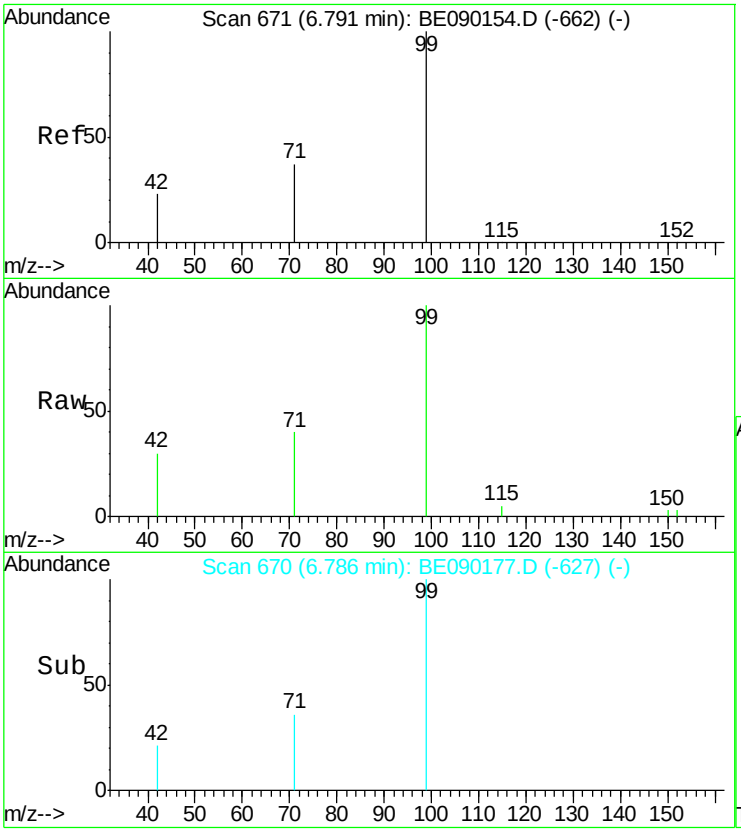


#4
2-Fluorophenol
Concen: 1.94 ng
RT: 5.23 min Scan# 388
Delta R.T. -0.01 min
Lab File: BE090177.D
Acq: 20 Jul 2015 16:15

Tgt Ion:112 Resp: 3091

Ion	Ratio	Lower	Upper
112	100		
64	58.3	46.7	70.1
63	34.7	27.3	40.9



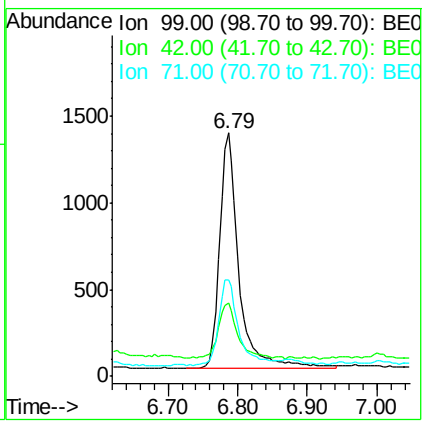


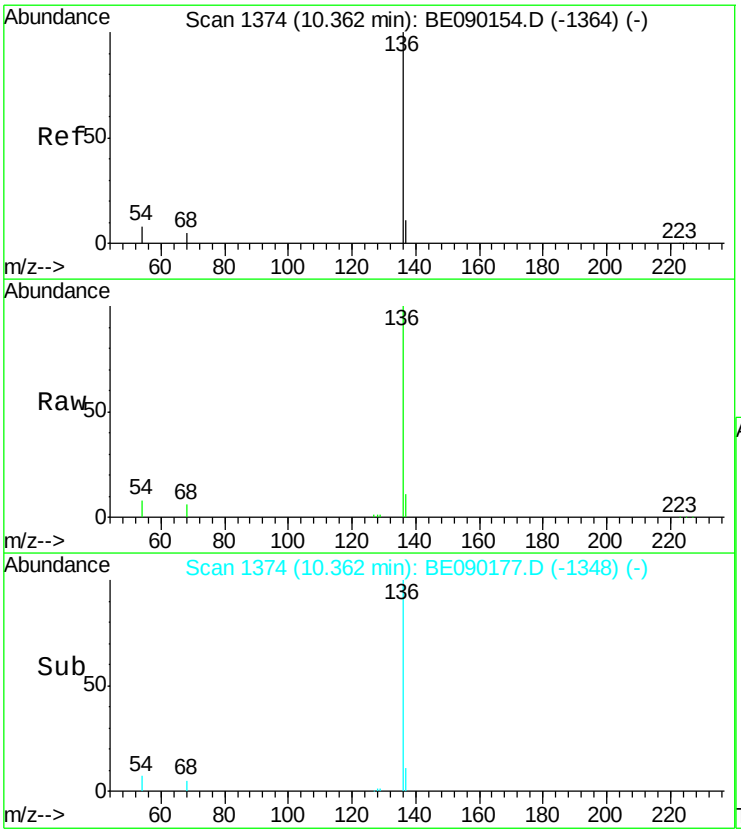
#5
Phenol-d6
Concen: 1.28 ng
RT: 6.79 min Scan# 670
Delta R.T. -0.00 min
Lab File: BE090177.D
Acq: 20 Jul 2015 16:15

Instrument :
BNA_E
ClientSampleId :
MW-01-071515RE

Tgt Ion: 99 Resp: 2633

Ion	Ratio	Lower	Upper
99	100		
42	24.6	19.1	28.7
71	37.6	29.4	44.2

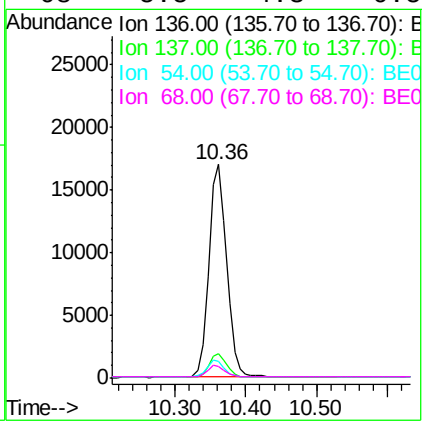


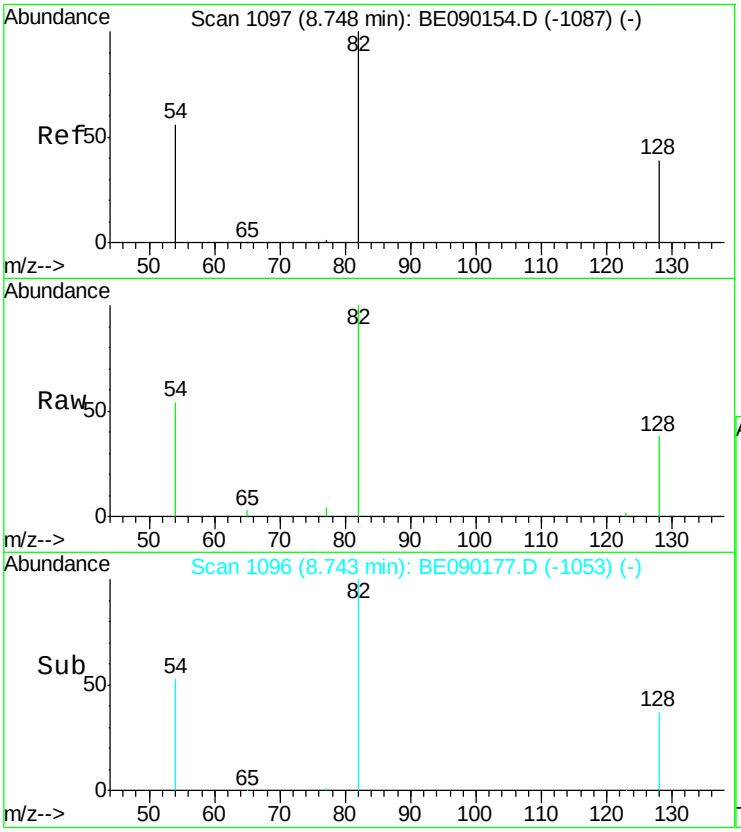


#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.36 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BE090177.D
Acq: 20 Jul 2015 16:15

Tgt Ion:136 Resp: 29767

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	7.6	6.3	9.5
68	5.5	4.3	6.5



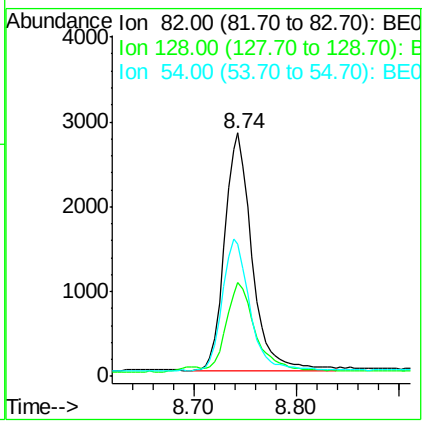


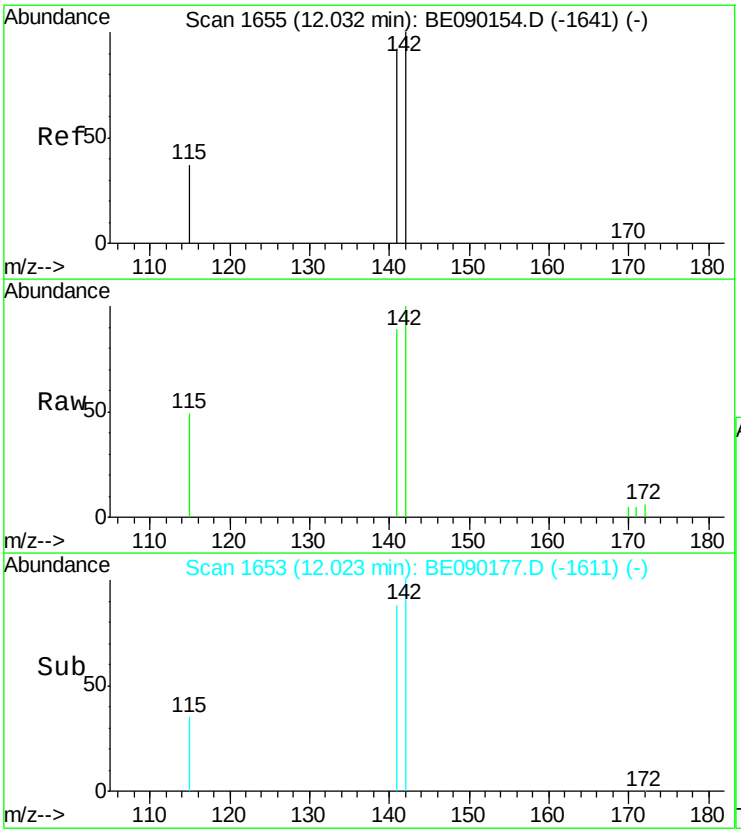
#7
Nitrobenzene-d5
Concen: 2.63 ng
RT: 8.74 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BE090177.D
Acq: 20 Jul 2015 16:15

Instrument :
BNA_E
ClientSampleId :
MW-01-071515RE

Tgt Ion: 82 Resp: 5185

Ion	Ratio	Lower	Upper
82	100		
128	38.4	32.7	49.1
54	54.2	45.9	68.9

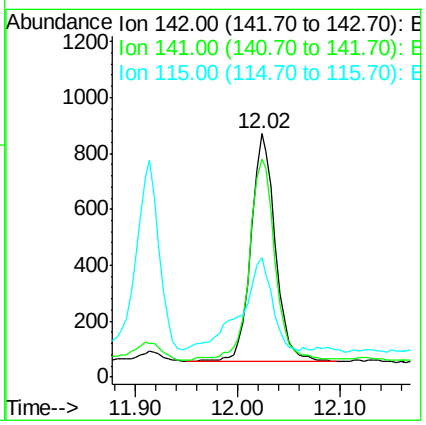


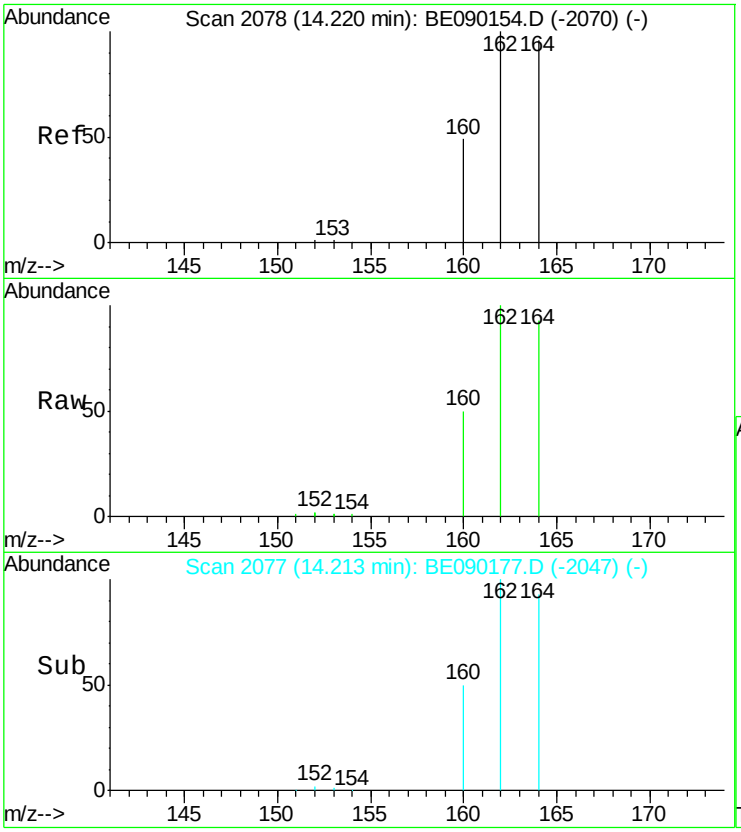


#11
2-Methylnaphthalene
Concen: 0.32 ng
RT: 12.02 min Scan# 1653
Delta R.T. -0.01 min
Lab File: BE090177.D
Acq: 20 Jul 2015 16:15

Tgt Ion:142 Resp: 1357

Ion	Ratio	Lower	Upper
142	100		
141	89.4	73.9	110.9
115	48.9	30.0	45.0#



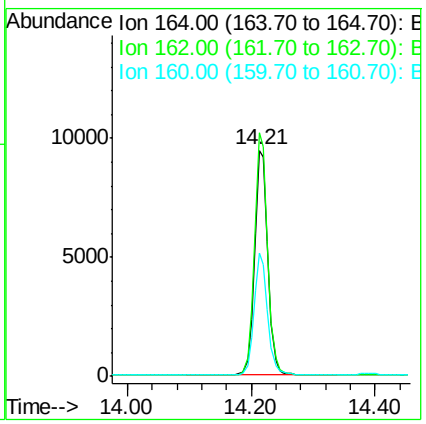


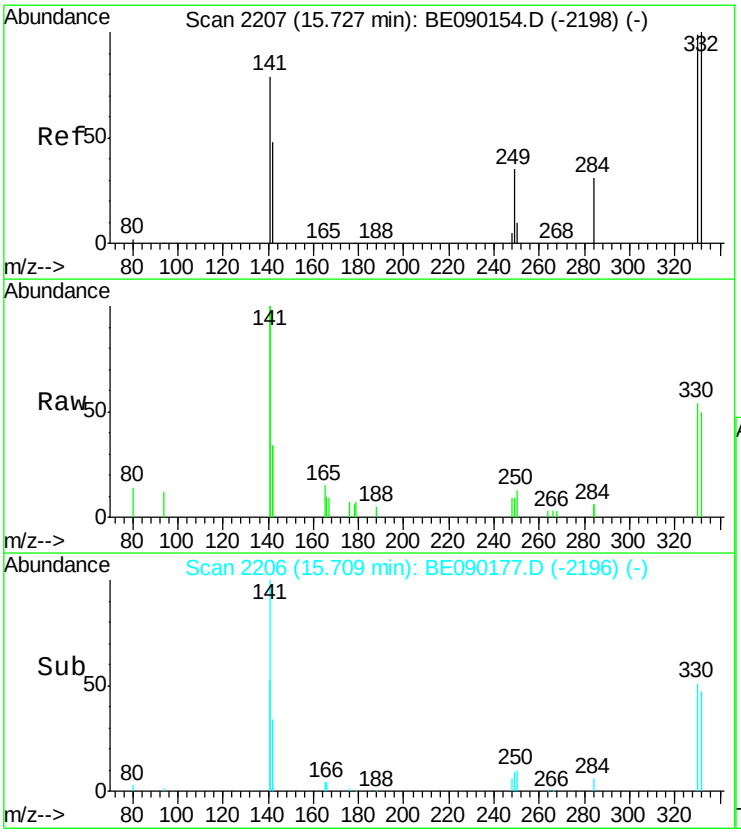
#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.21 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BE090177.D
Acq: 20 Jul 2015 16:15

Instrument :
BNA_E
ClientSampleId :
MW-01-071515RE

Tgt Ion:164 Resp: 14350

Ion	Ratio	Lower	Upper
164	100		
162	107.8	83.3	124.9
160	54.3	40.9	61.3

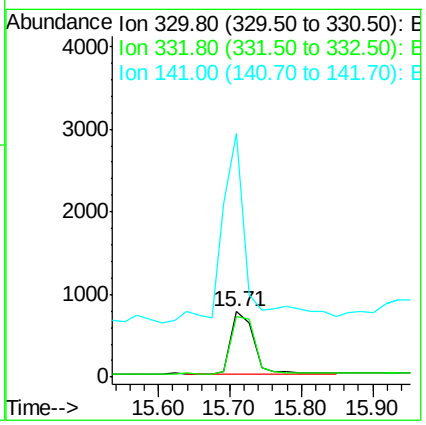


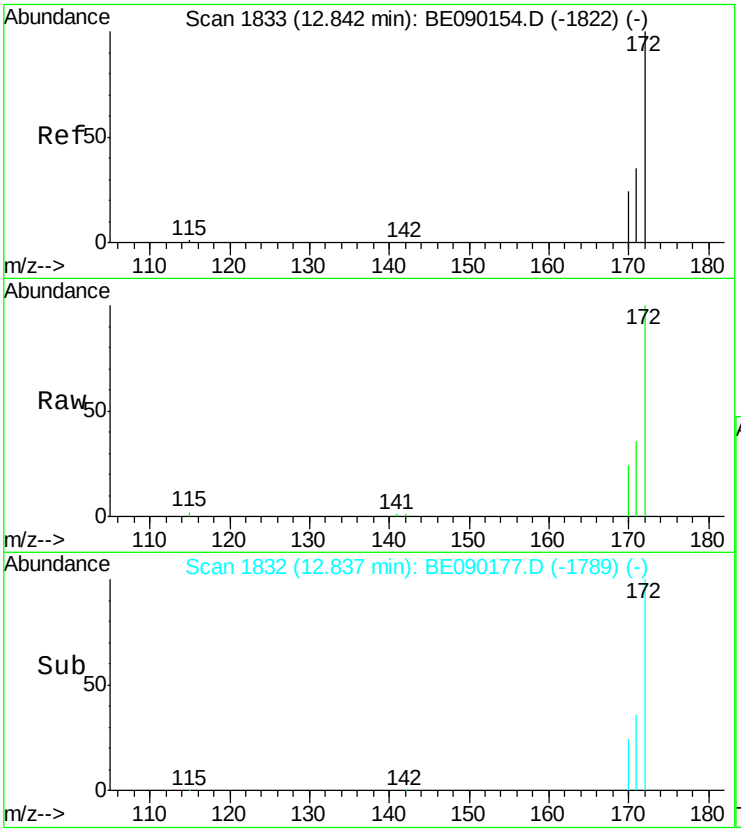


#13
2,4,6-Tribromophenol
Concen: 4.76 ng
RT: 15.71 min Scan# 2206
Delta R.T. -0.02 min
Lab File: BE090177.D
Acq: 20 Jul 2015 16:15

Tgt Ion:330 Resp: 1613

Ion	Ratio	Lower	Upper
330	100		
332	97.8	78.2	117.2
141	301.3	215.8	323.6



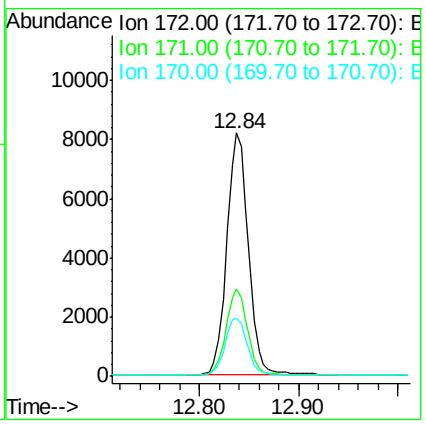


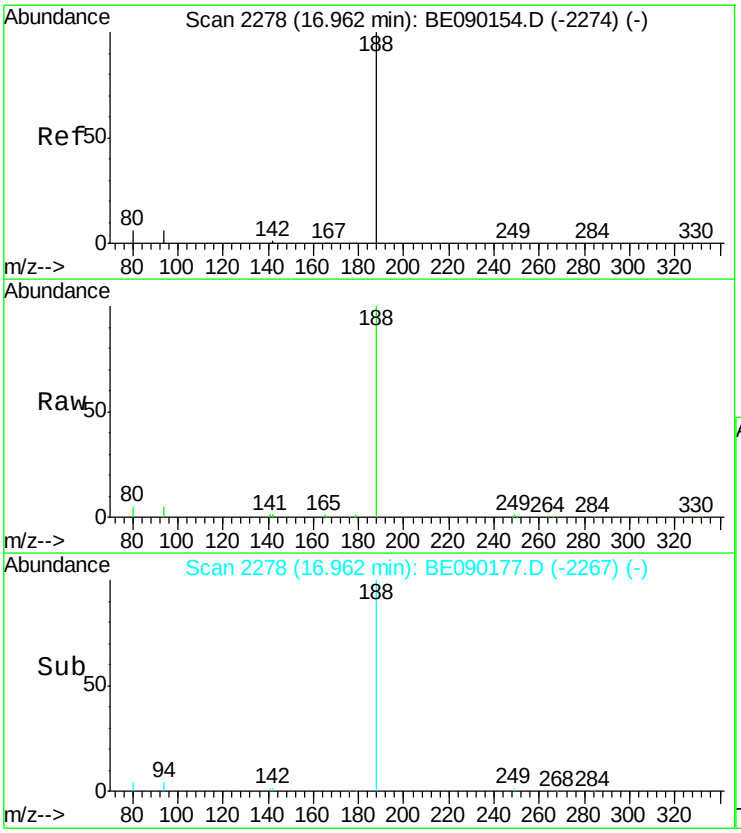
#14
2-Fluorobiphenyl
Concen: 2.92 ng
RT: 12.84 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BE090177.D
Acq: 20 Jul 2015 16:15

Instrument :
BNA_E
ClientSampleId :
MW-01-071515RE

Tgt Ion:172 Resp: 12360

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.5	42.7
170	24.0	19.7	29.5

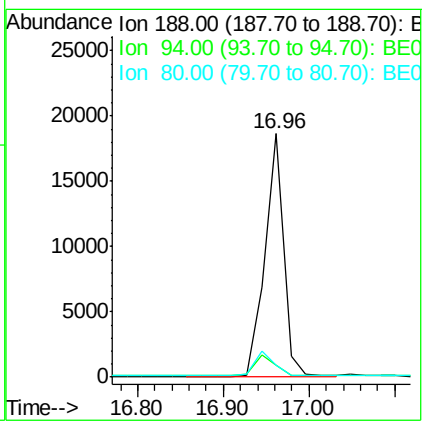


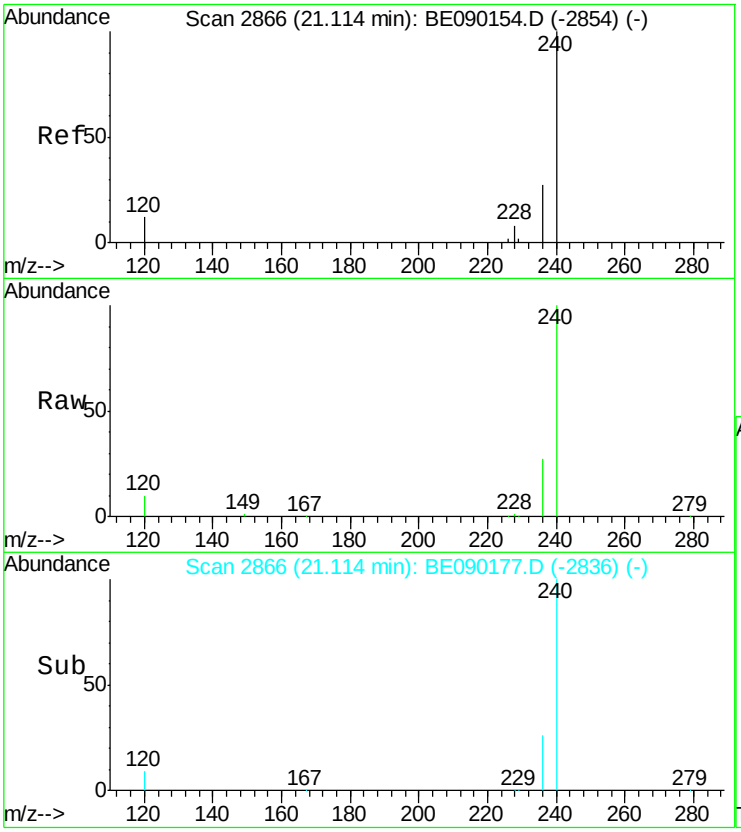


#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.96 min Scan# 2278
Delta R.T. -0.00 min
Lab File: BE090177.D
Acq: 20 Jul 2015 16:15

Tgt Ion:188 Resp: 28517

Ion	Ratio	Lower	Upper
188	100		
94	4.9	4.6	7.0
80	4.9	4.6	6.8



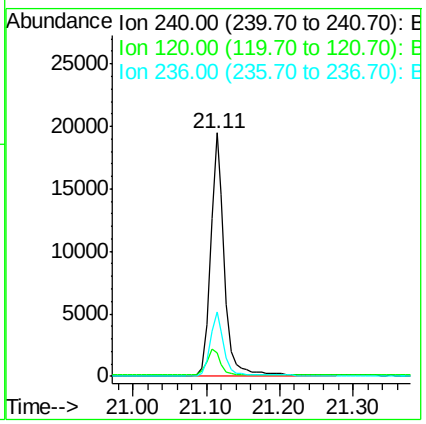


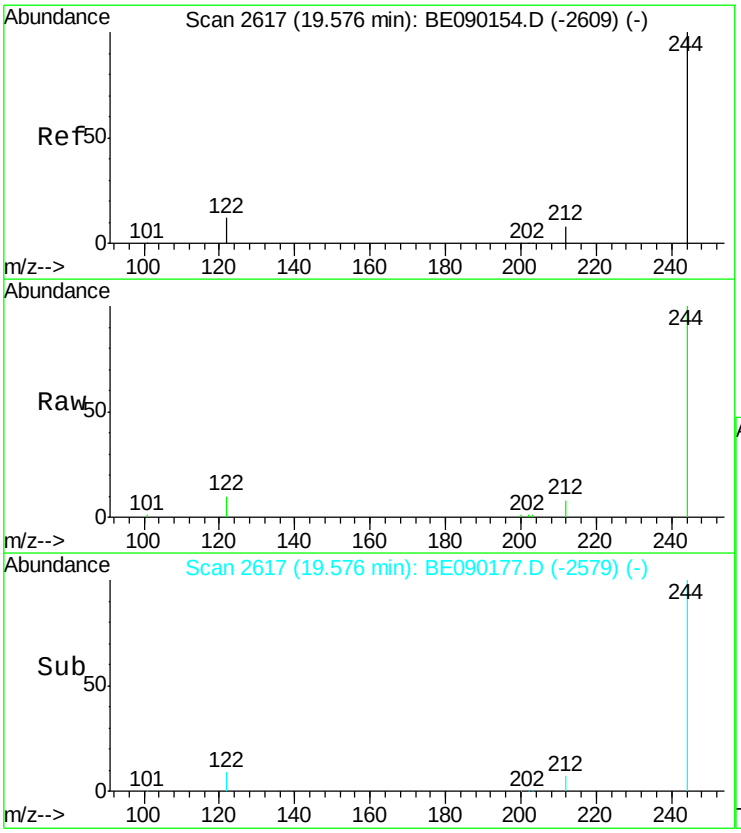
#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.11 min Scan# 2866
Delta R.T. 0.00 min
Lab File: BE090177.D
Acq: 20 Jul 2015 16:15

Instrument :
BNA_E
ClientSampleId :
MW-01-071515RE

Tgt Ion:240 Resp: 25710

Ion	Ratio	Lower	Upper
240	100		
120	9.8	9.4	14.0
236	26.7	21.8	32.8

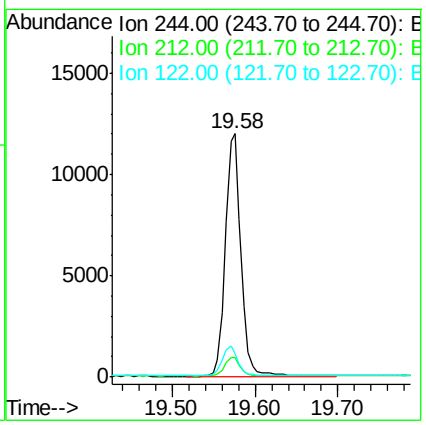


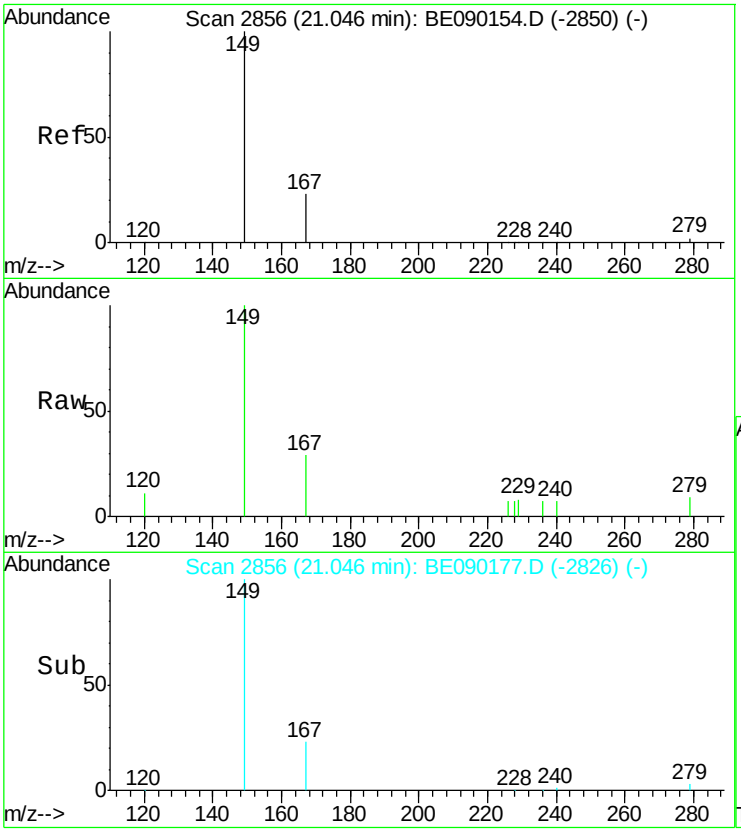


#27
Terphenyl-d14
Concen: 3.67 ng
RT: 19.58 min Scan# 2617
Delta R.T. -0.00 min
Lab File: BE090177.D
Acq: 20 Jul 2015 16:15

Tgt Ion:244 Resp: 15776

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.5	9.7
122	9.8	9.8	14.6



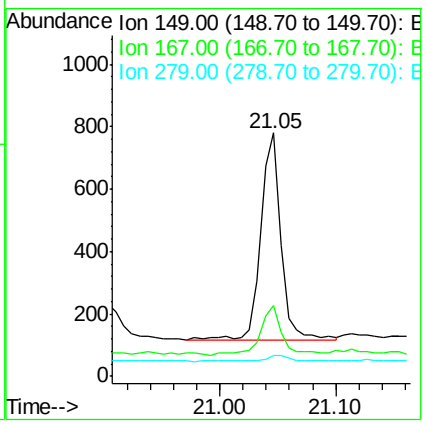


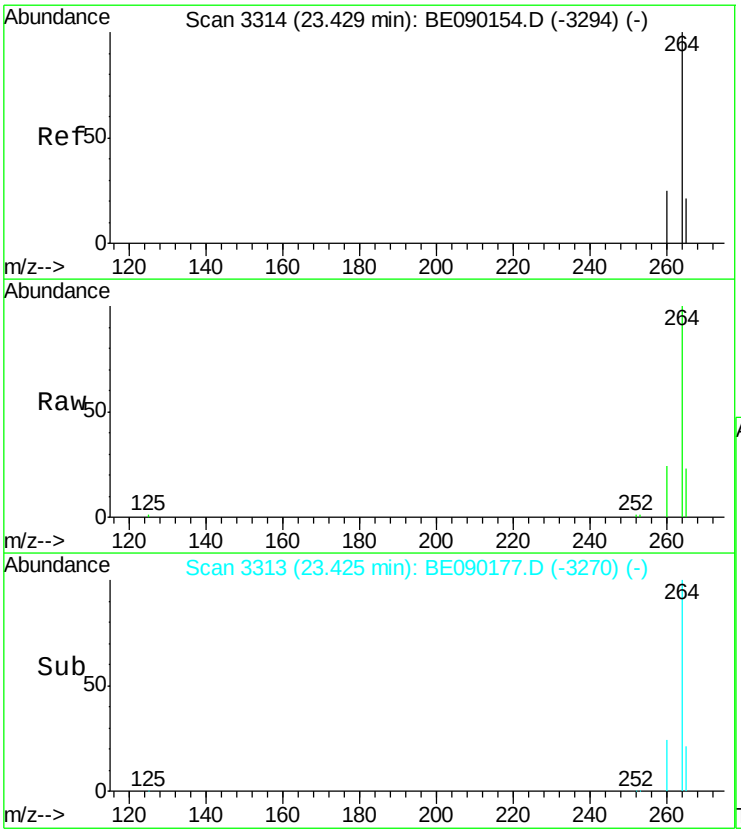
#30
Bis(2-ethylhexyl)phthalate
Concen: 0.26 ng
RT: 21.05 min Scan# 2856
Delta R.T. 0.00 min
Lab File: BE090177.D
Acq: 20 Jul 2015 16:15

Instrument :
BNA_E
ClientSampleId :
MW-01-071515RE

Tgt Ion:149 Resp: 793

Ion	Ratio	Lower	Upper
149	100		
167	26.0	18.6	28.0
279	3.5	2.2	3.4#





#32
Perylene-d12
Concen: 5.00 ng
RT: 23.42 min Scan# 3313
Delta R.T. -0.00 min
Lab File: BE090177.D
Acq: 20 Jul 2015 16:15

Tgt Ion:264 Resp: 25062

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.8	29.8
265	22.6	17.4	26.2