Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE071615\
Data File : BE090144.D
Acq On : 17 Jul 2015 7:06
Operator : TP/IZ
Sample : G3009-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : MW-01-071515

Quant Time: Jul 17 13:46:20 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE071615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 17 12:59:41 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	13924	5.00	ng	0.00
6) Naphthalene-d8	10.37	136	67550	5.00	ng	0.00
12) Acenaphthene-d10	14.22	164	38623	5.00	ng	0.00
18) Phenanthrene-d10	16.96	188	87101	5.00	ng	0.00
25) Chrysene-d12	21.12	240	92189	5.00	ng	0.00
32) Perylene-d12	23.44	264	83883	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	1899	0.64	ng	0.00
5) Phenol-d6	6.80	99	2182	0.52	ng	0.00
7) Nitrobenzene-d5	8.75	82	4292	0.86	ng	0.00
13) 2,4,6-Tribromophenol	15.73	330	2533	2.50	ng	0.00
14) 2-Fluorobiphenyl	12.84	172	11138	0.94	ng	0.00
27) Terphenyl-d14	19.58	244	19400	1.25	ng	0.00
Target Compounds						Qvalue
11) 2-Methylnaphthalene	12.03	142	581	0.06	ng	# 90
30) Bis(2-ethylhexyl)phthalate	21.05	149	1238	0.41	ng	93

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

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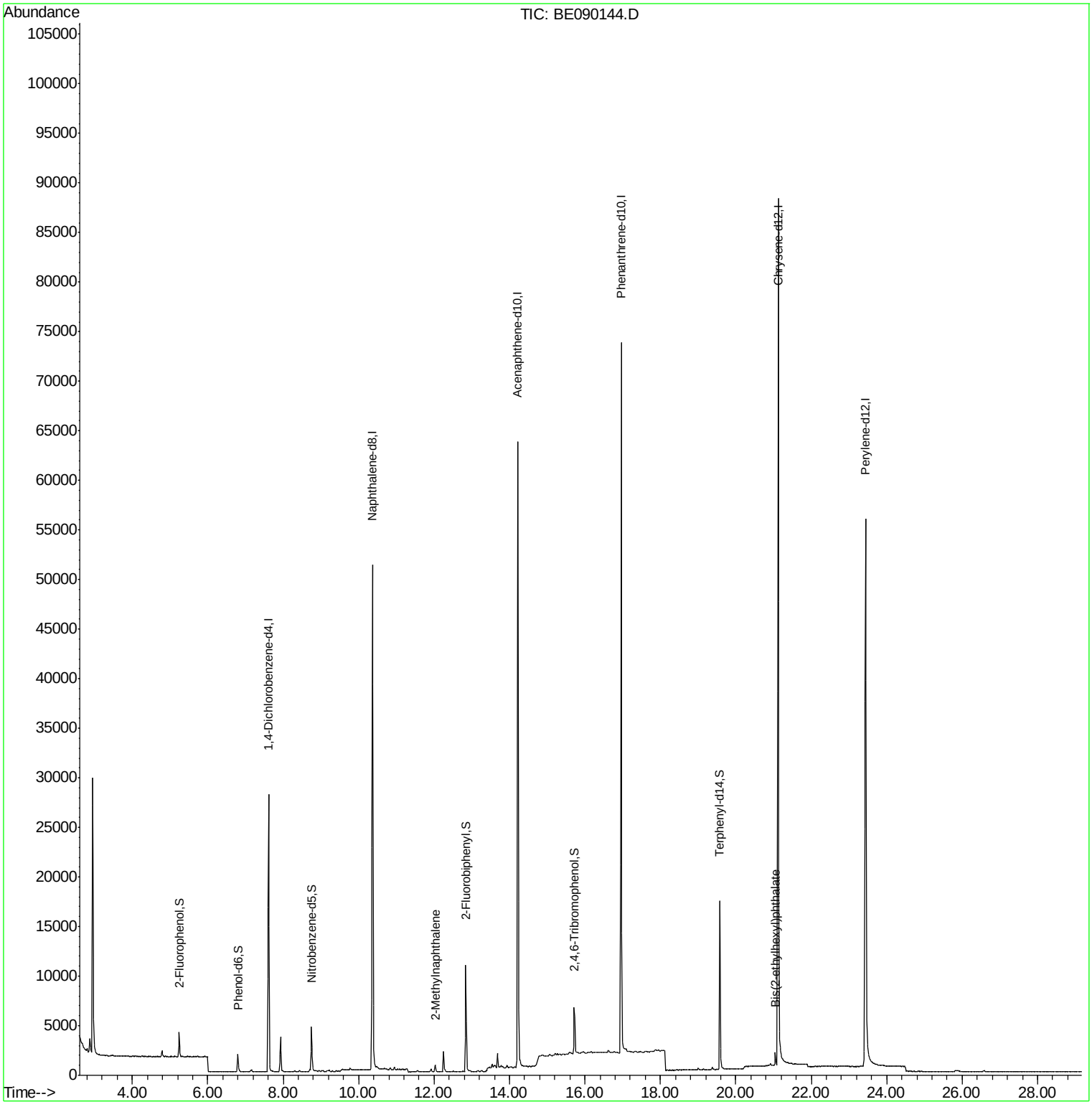
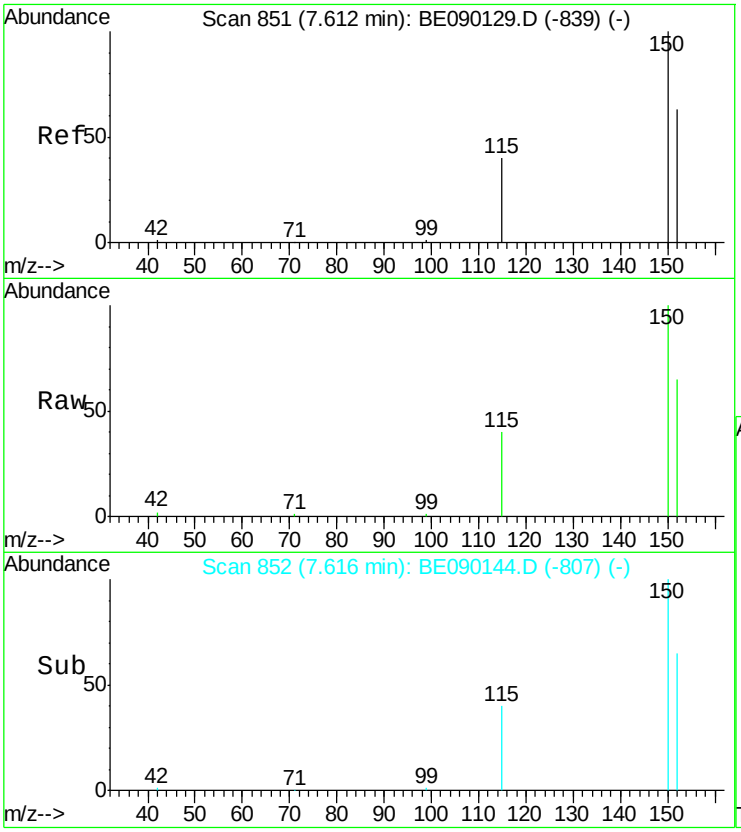


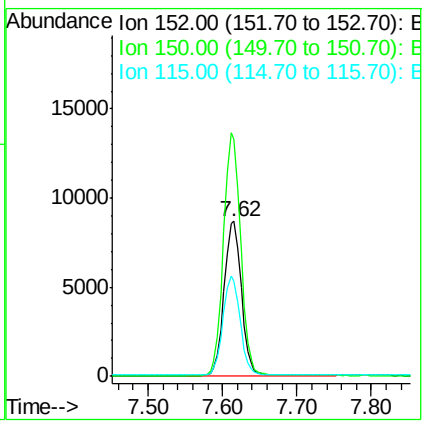


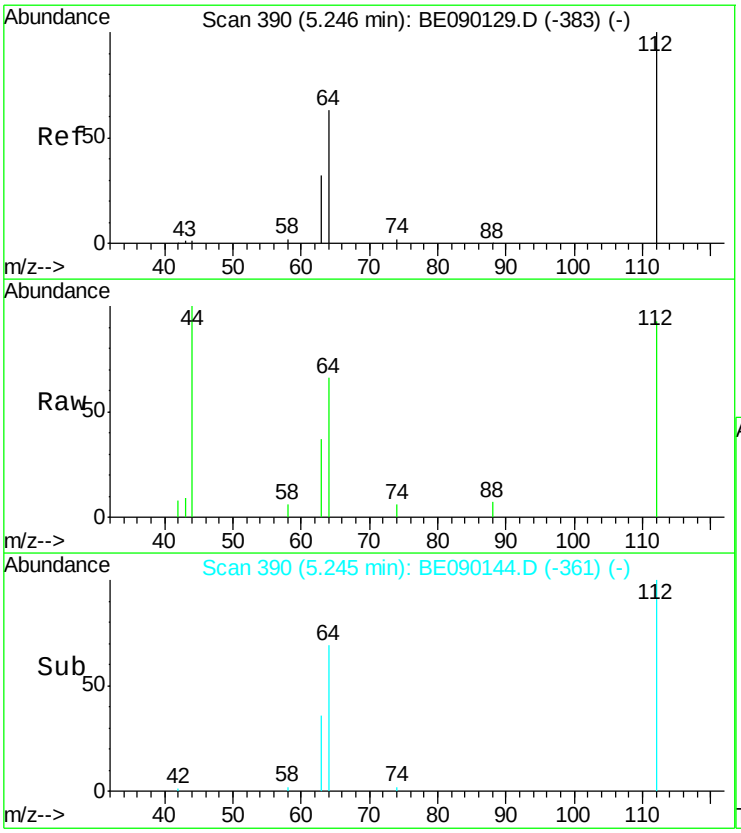
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.62 min Scan# 852
Delta R.T. 0.00 min
Lab File: BE090144.D
Acq: 17 Jul 2015 7:06

Instrument :
BNA_E
ClientSampleId :
MW-01-071515

Tgt Ion:152 Resp: 13924

Ion	Ratio	Lower	Upper
152	100		
150	153.1	127.3	190.9
115	61.1	51.0	76.4

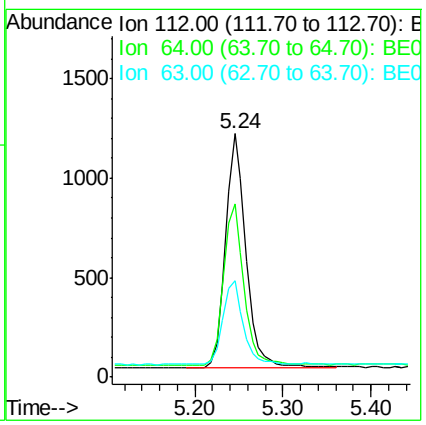


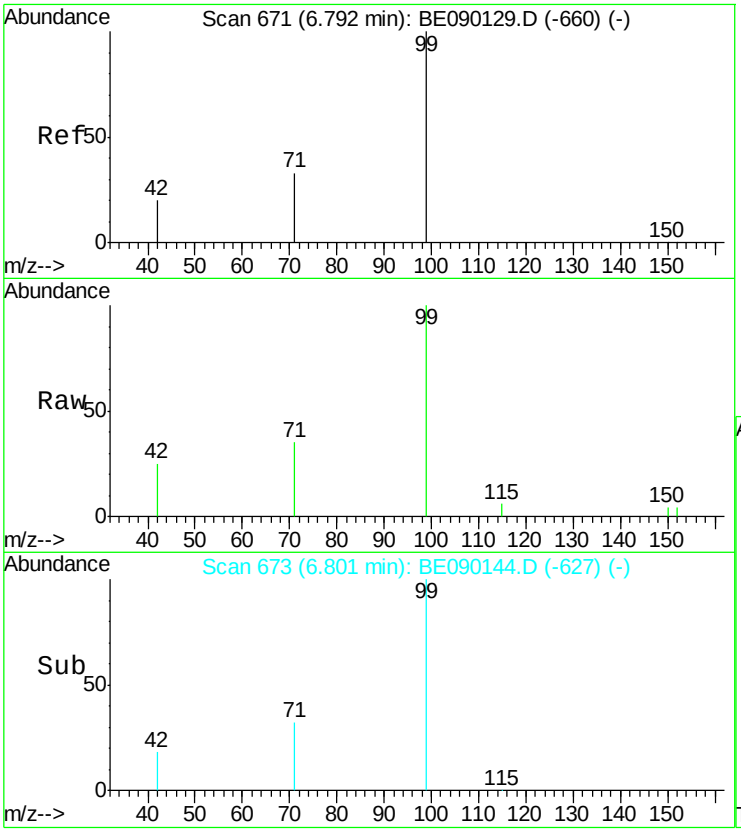


#4
2-Fluorophenol
Concen: 0.64 ng
RT: 5.24 min Scan# 390
Delta R.T. -0.00 min
Lab File: BE090144.D
Acq: 17 Jul 2015 7:06

Tgt Ion:112 Resp: 1899

Ion	Ratio	Lower	Upper
112	100		
64	69.4	55.4	83.2
63	36.1	29.3	43.9



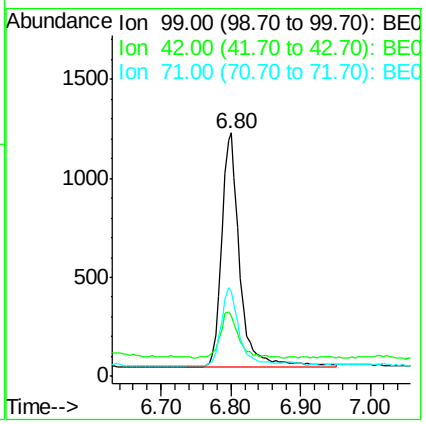


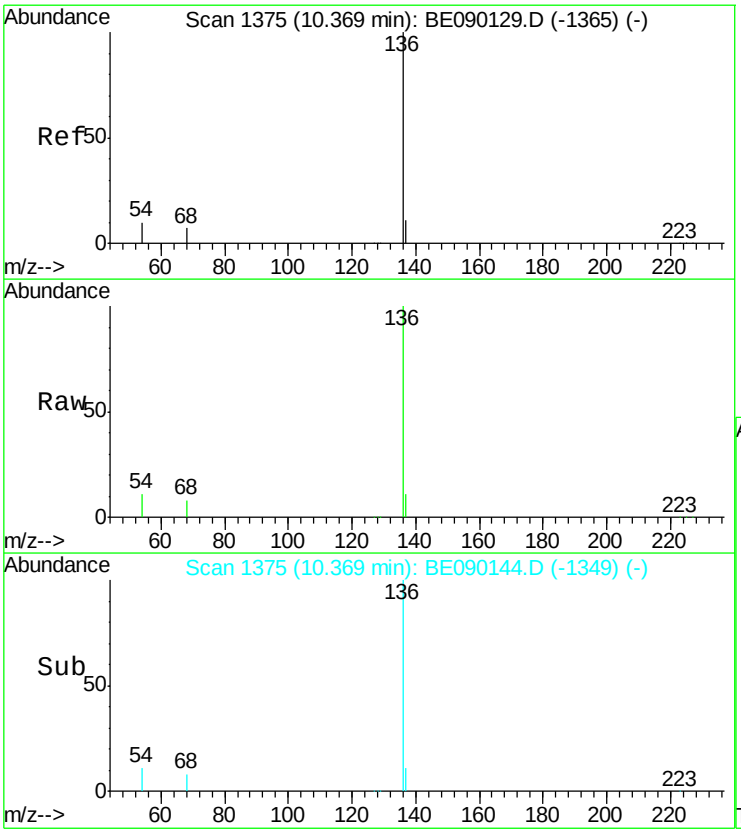
#5
Phenol-d6
Concen: 0.52 ng
RT: 6.80 min Scan# 673
Delta R.T. 0.01 min
Lab File: BE090144.D
Acq: 17 Jul 2015 7:06

Instrument :
BNA_E
ClientSampleId :
MW-01-071515

Tgt Ion: 99 Resp: 2182

Ion	Ratio	Lower	Upper
99	100		
42	18.8	16.8	25.2
71	33.6	26.6	39.8

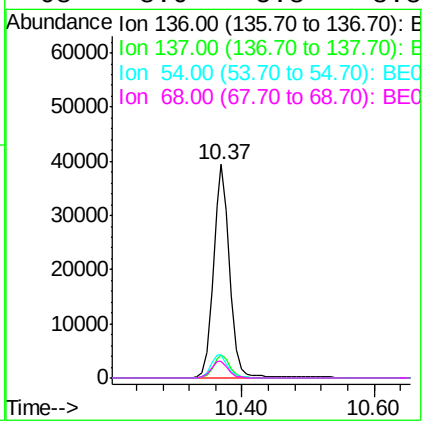


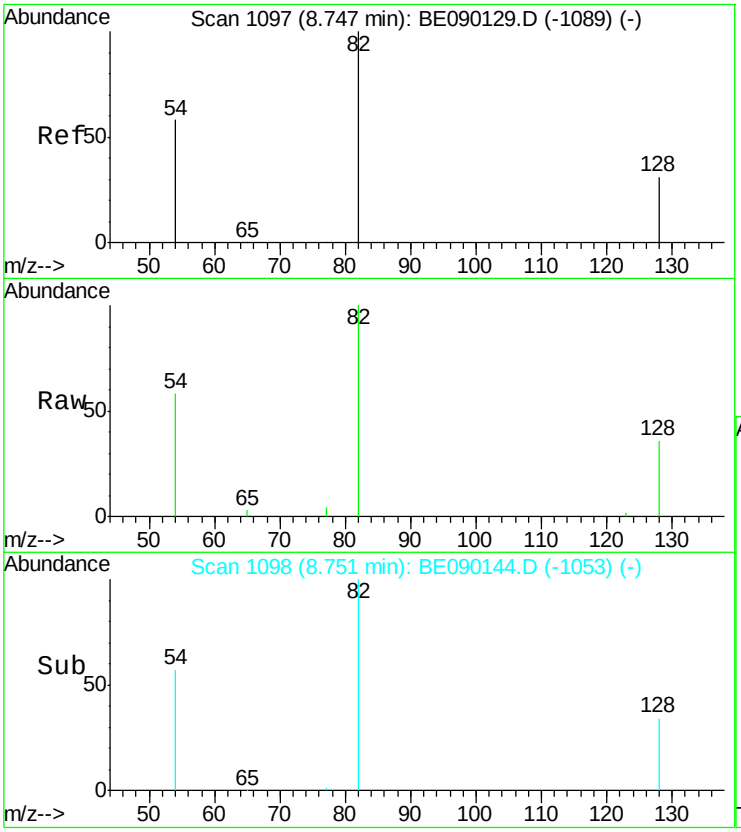


#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.37 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BE090144.D
Acq: 17 Jul 2015 7:06

Tgt Ion:136 Resp: 67550

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	10.7	7.8	11.8
68	8.0	5.8	8.8



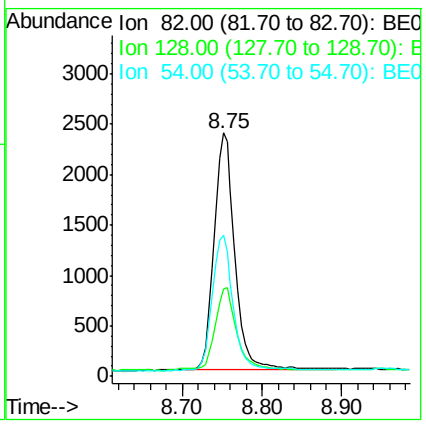


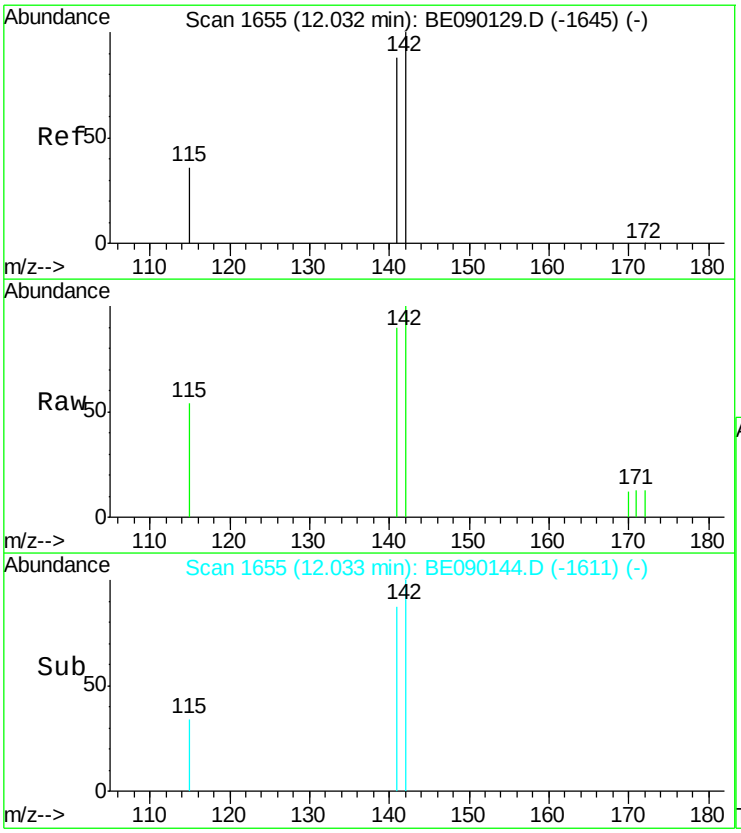
#7
Nitrobenzene-d5
Concen: 0.86 ng
RT: 8.75 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BE090144.D
Acq: 17 Jul 2015 7:06

Instrument :
BNA_E
ClientSampleId :
MW-01-071515

Tgt Ion: 82 Resp: 4292

Ion	Ratio	Lower	Upper
82	100		
128	36.0	26.2	39.2
54	58.2	47.1	70.7

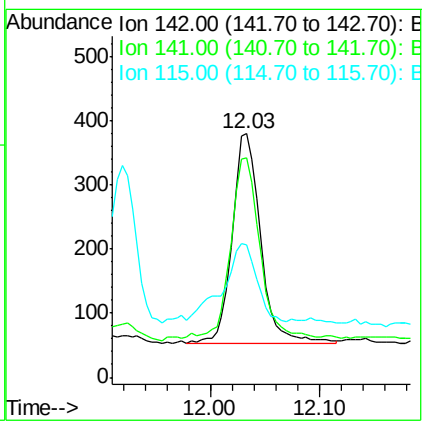


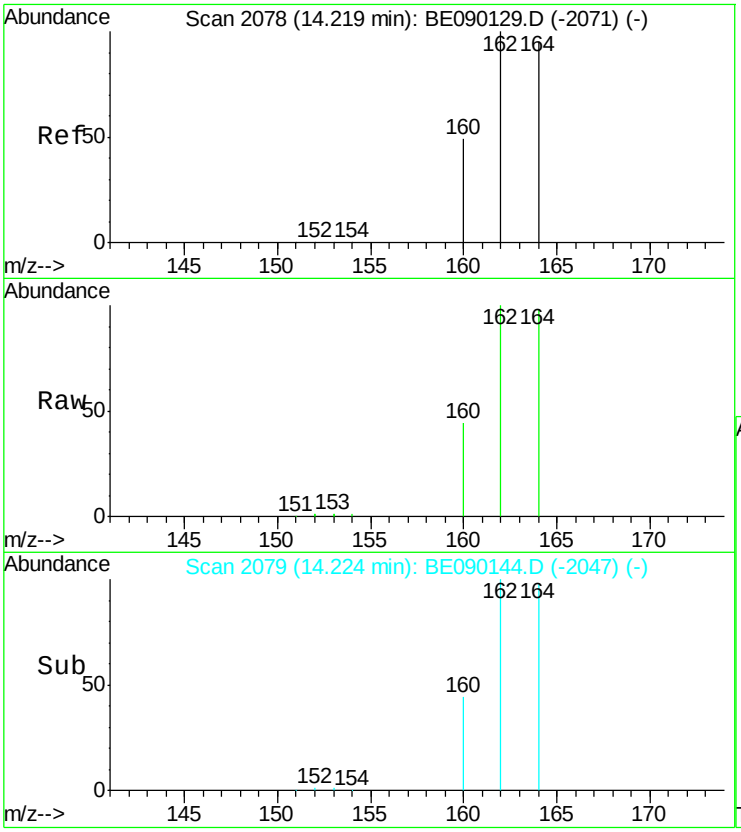


#11
2-Methylnaphthalene
Concen: 0.06 ng
RT: 12.03 min Scan# 1655
Delta R.T. 0.00 min
Lab File: BE090144.D
Acq: 17 Jul 2015 7:06

Tgt Ion:142 Resp: 581

Ion	Ratio	Lower	Upper
142	100		
141	90.2	70.6	105.8
115	54.4	29.4	44.0#



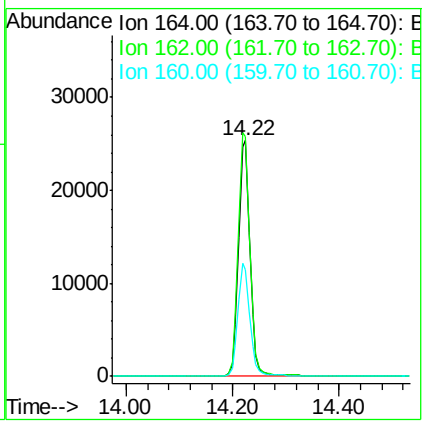


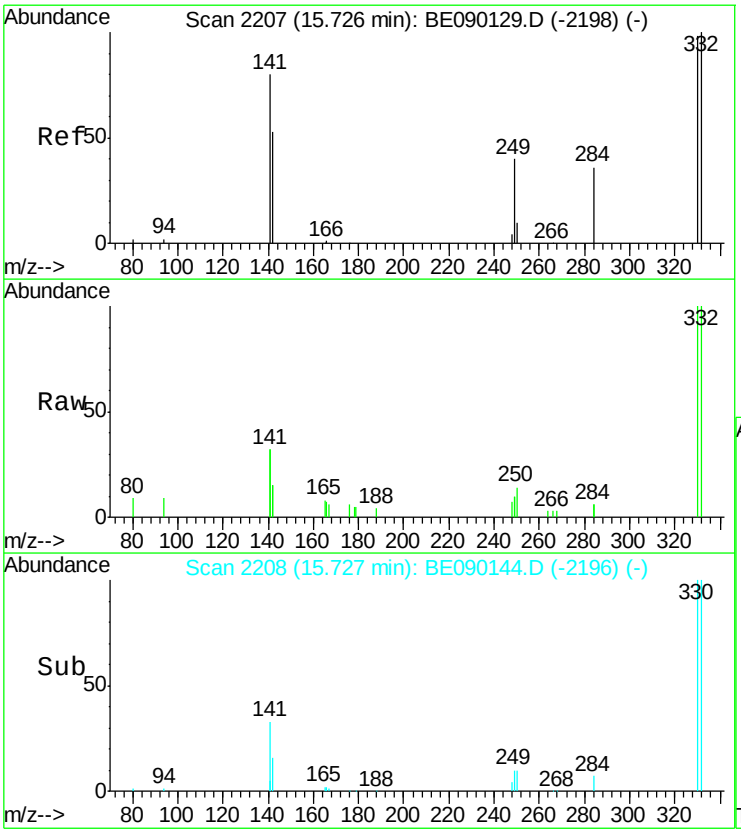
#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.22 min Scan# 2079
Delta R.T. 0.01 min
Lab File: BE090144.D
Acq: 17 Jul 2015 7:06

Instrument :
BNA_E
ClientSampleId :
MW-01-071515

Tgt Ion:164 Resp: 38623

Ion	Ratio	Lower	Upper
164	100		
162	101.8	84.0	126.0
160	45.2	41.1	61.7

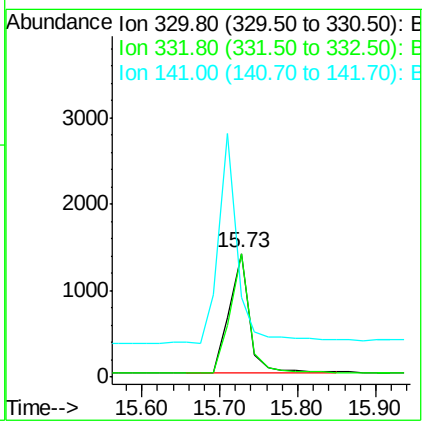


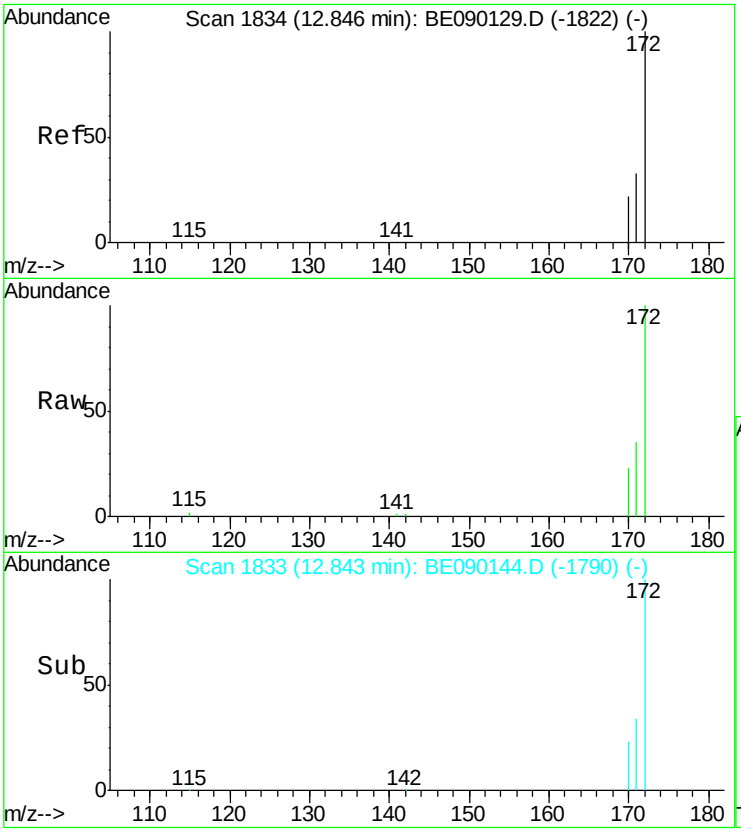


#13
2,4,6-Tribromophenol
Concen: 2.50 ng
RT: 15.73 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BE090144.D
Acq: 17 Jul 2015 7:06

Tgt Ion:330 Resp: 2533

Ion	Ratio	Lower	Upper
330	100		
332	96.0	79.4	119.0
141	170.7	160.2	240.2



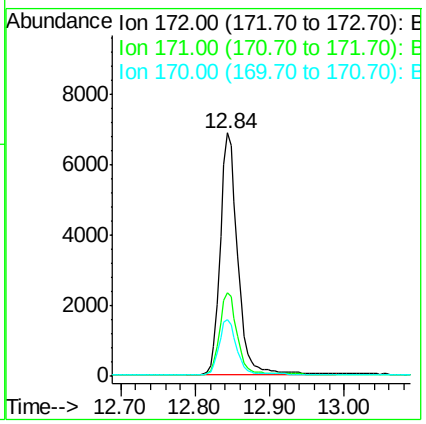


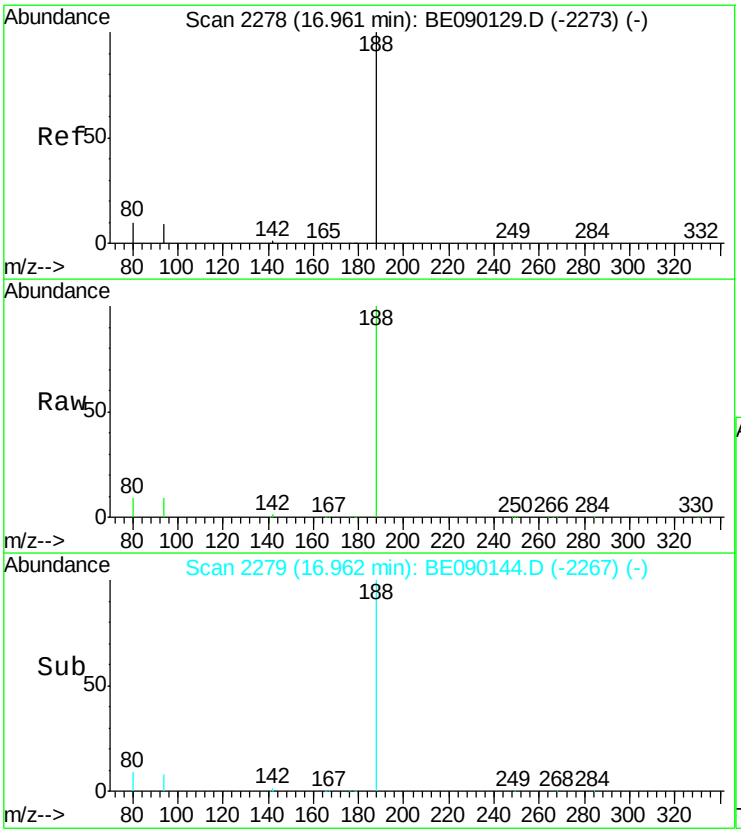
#14
2-Fluorobiphenyl
Concen: 0.94 ng
RT: 12.84 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BE090144.D
Acq: 17 Jul 2015 7:06

Instrument :
BNA_E
ClientSampleId :
MW-01-071515

Tgt Ion:172 Resp: 11138

Ion	Ratio	Lower	Upper
172	100		
171	34.5	27.1	40.7
170	23.3	17.9	26.9

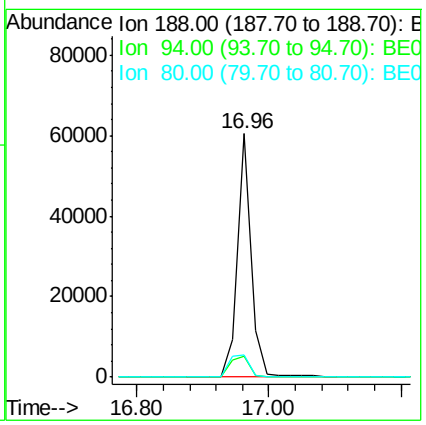


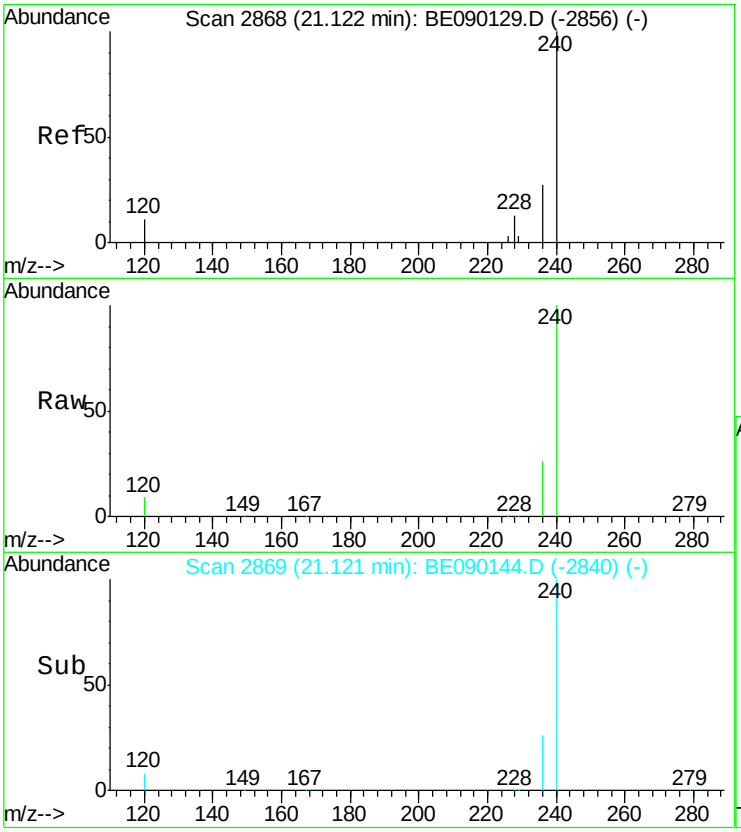


#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.96 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BE090144.D
Acq: 17 Jul 2015 7:06

Tgt Ion:188 Resp: 87101

Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.3	10.9
80	9.2	8.0	12.0



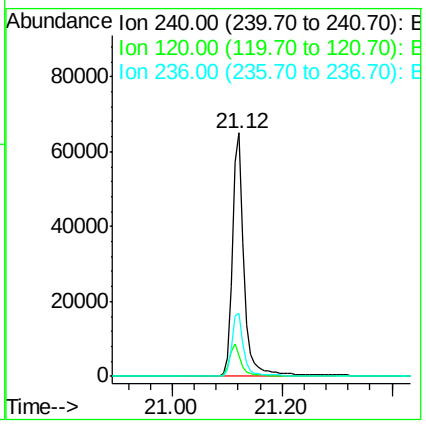


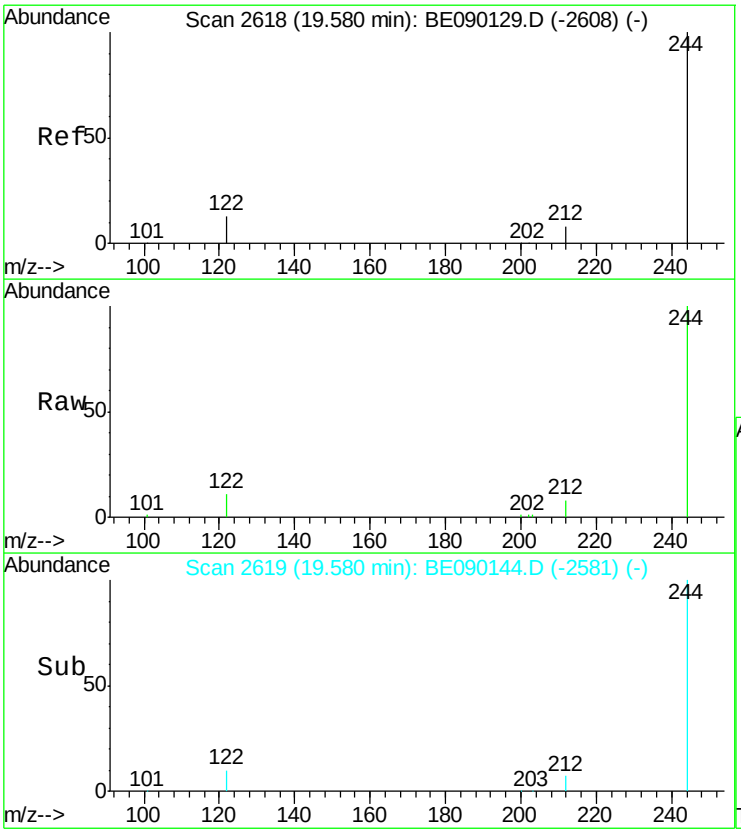
#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.12 min Scan# 2869
Delta R.T. -0.00 min
Lab File: BE090144.D
Acq: 17 Jul 2015 7:06

Instrument :
BNA_E
ClientSampleId :
MW-01-071515

Tgt Ion:240 Resp: 92189

Ion	Ratio	Lower	Upper
240	100		
120	8.7	8.8	13.2#
236	25.7	21.4	32.0

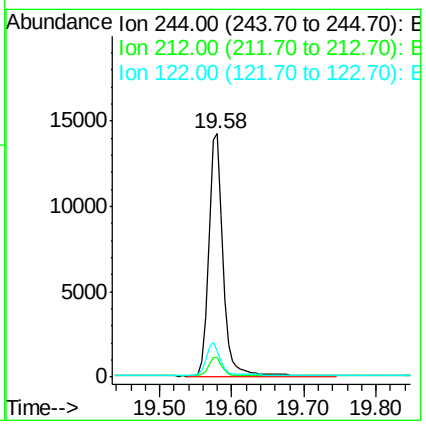


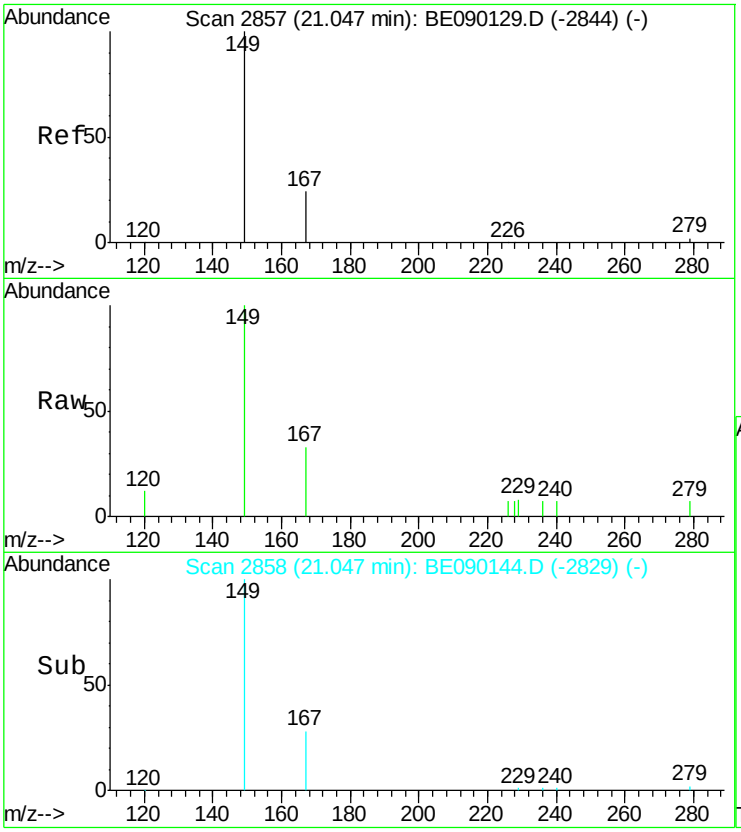


#27
Terphenyl-d14
Concen: 1.25 ng
RT: 19.58 min Scan# 2619
Delta R.T. -0.00 min
Lab File: BE090144.D
Acq: 17 Jul 2015 7:06

Tgt Ion:244 Resp: 19400

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.7	10.1
122	10.8	10.7	16.1



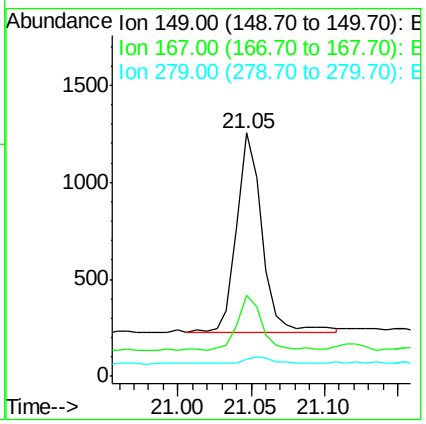


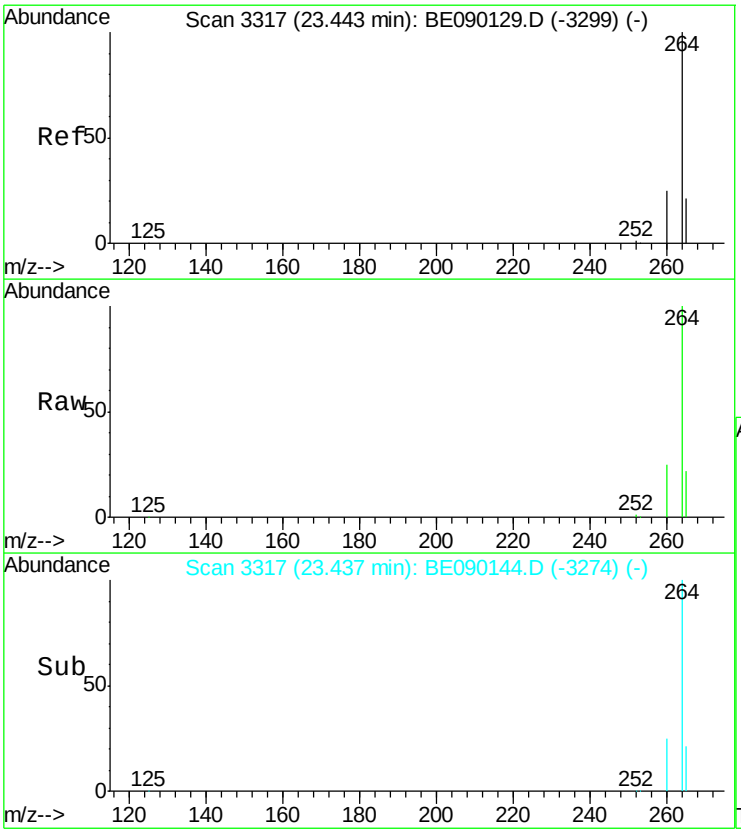
#30
Bis(2-ethylhexyl)phthalate
Concen: 0.41 ng
RT: 21.05 min Scan# 2858
Delta R.T. -0.00 min
Lab File: BE090144.D
Acq: 17 Jul 2015 7:06

Instrument :
BNA_E
ClientSampleId :
MW-01-071515

Tgt Ion:149 Resp: 1238

Ion	Ratio	Lower	Upper
149	100		
167	26.7	18.6	27.8
279	3.0	2.2	3.4





#32
Perylene-d12
Concen: 5.00 ng
RT: 23.44 min Scan# 3317
Delta R.T. -0.01 min
Lab File: BE090144.D
Acq: 17 Jul 2015 7:06

Tgt Ion:264 Resp: 83883

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.9	29.9
265	22.4	17.8	26.8