Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE071715\
Data File : BE090172.D
Acq On : 18 Jul 2015 8:24
Operator : TP/IZ
Sample : G3009-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : MW-01-071515

Quant Time: Jul 20 05:12:51 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	7.61	152	9069	5.00	ng	0.00
6) Naphthalene-d8	10.36	136	43584	5.00	ng	0.00
12) Acenaphthene-d10	14.22	164	24941	5.00	ng	0.00
18) Phenanthrene-d10	16.96	188	64346	5.00	ng	0.00
25) Chrysene-d12	21.11	240	70621	5.00	ng	0.00
32) Perylene-d12	23.43	264	70599	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	747	0.35	ng	0.00
5) Phenol-d6	6.80	99	589	0.21	ng	0.00
7) Nitrobenzene-d5	8.75	82	1313	0.45	ng	0.00
13) 2,4,6-Tribromophenol	15.73	330	614	1.04	ng	0.00
14) 2-Fluorobiphenyl	12.84	172	3924	0.53	ng	0.00
27) Terphenyl-d14	19.58	244	7562	0.64	ng	0.00
Target Compounds						Qvalue
11) 2-Methylnaphthalene	12.03	142	387	0.06	ng	# 90
30) Bis(2-ethylhexyl)phthalate	21.05	149	428	0.05	ng	99

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

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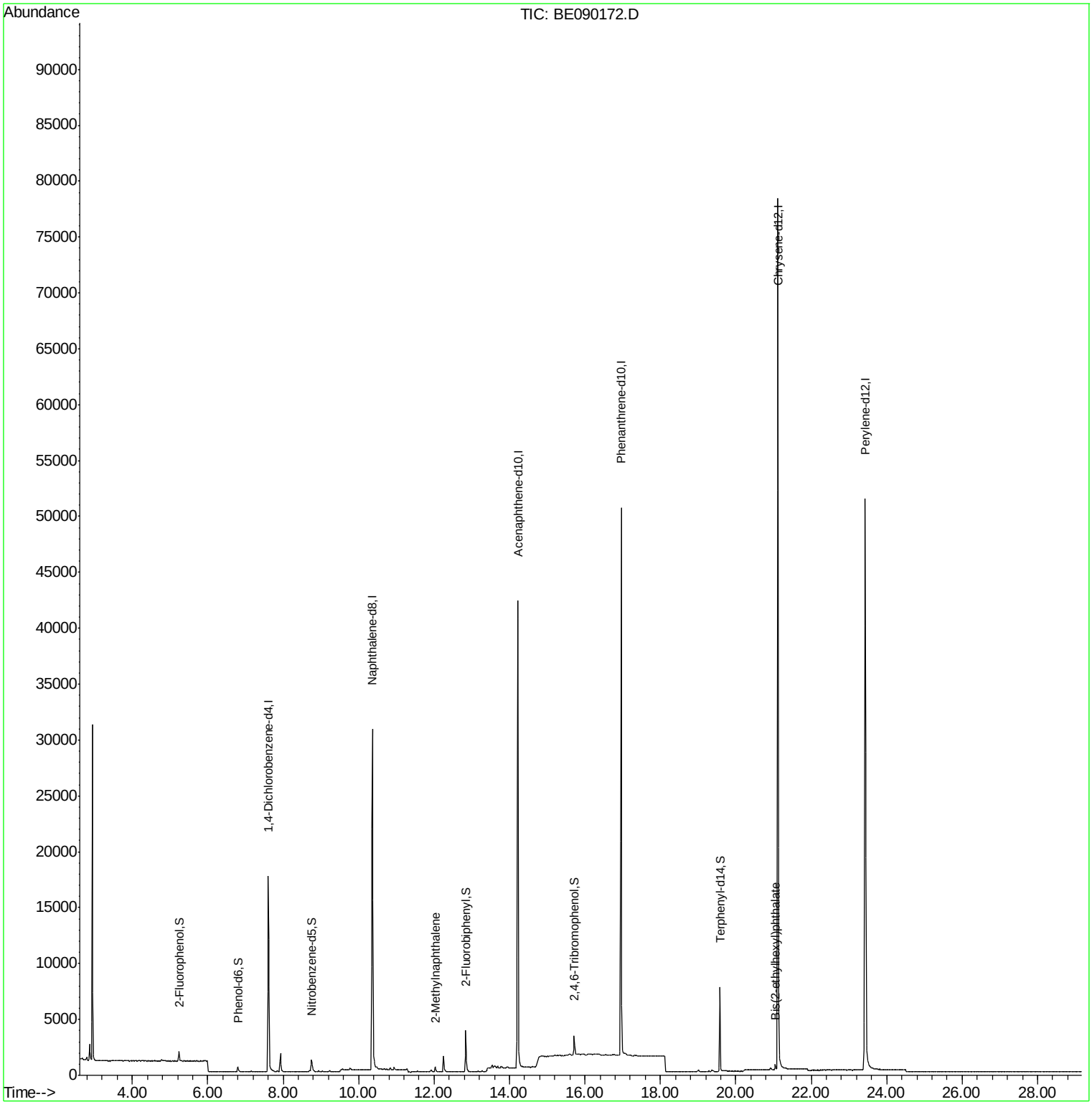
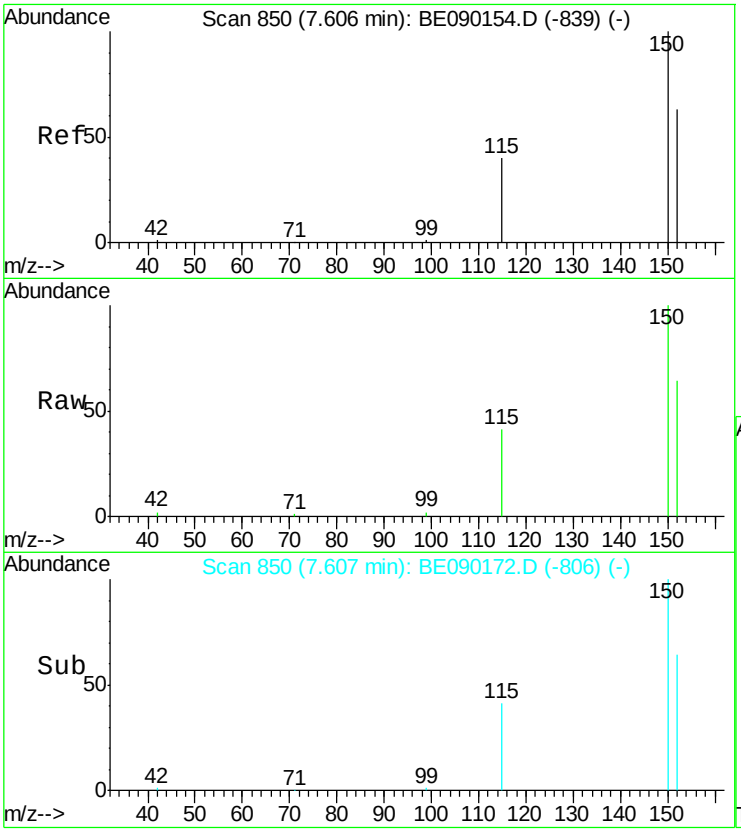


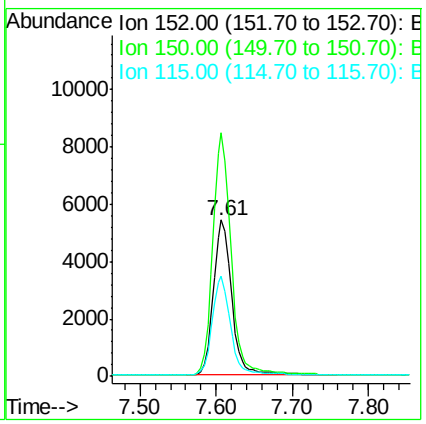


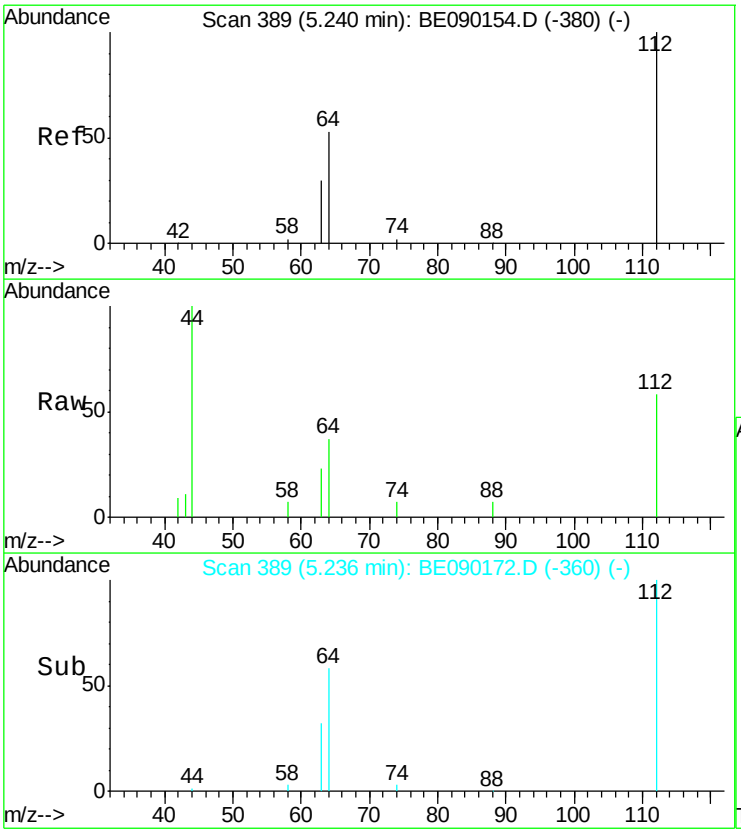
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.61 min Scan# 850
Delta R.T. 0.00 min
Lab File: BE090172.D
Acq: 18 Jul 2015 8:24

Instrument :
BNA_E
ClientSampleId :
MW-01-071515

Tgt Ion:152 Resp: 9069

Ion	Ratio	Lower	Upper
152	100		
150	155.9	127.2	190.8
115	63.9	51.6	77.4

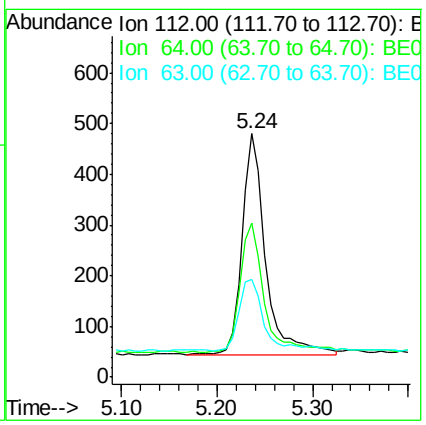


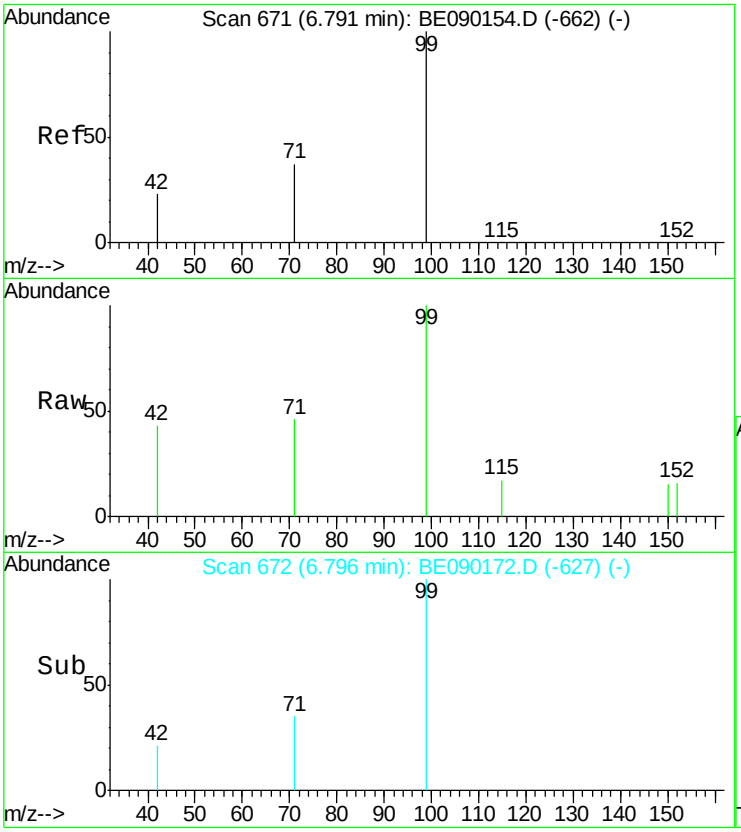


#4
2-Fluorophenol
Concen: 0.35 ng
RT: 5.24 min Scan# 389
Delta R.T. -0.00 min
Lab File: BE090172.D
Acq: 18 Jul 2015 8:24

Tgt Ion:112 Resp: 747

Ion	Ratio	Lower	Upper
112	100		
64	61.4	46.7	70.1
63	35.3	27.3	40.9



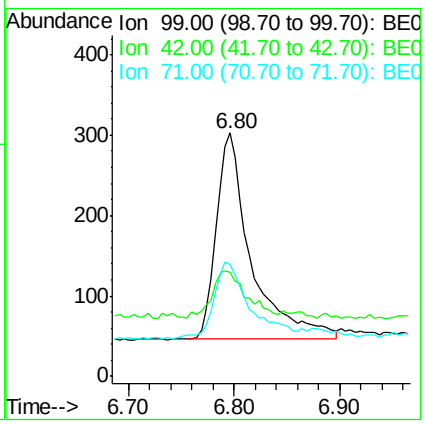


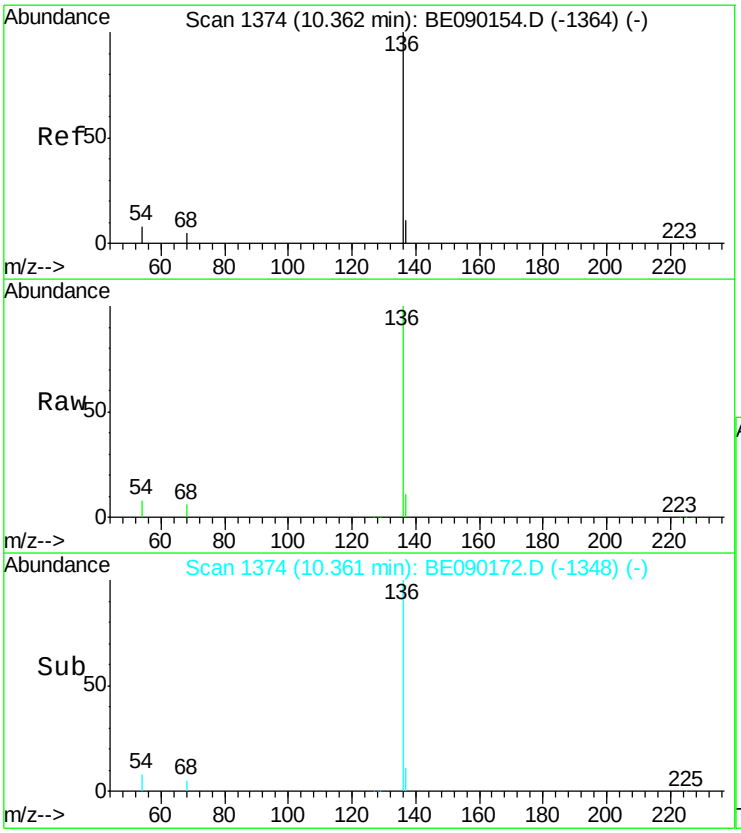
#5
Phenol-d6
Concen: 0.21 ng
RT: 6.80 min Scan# 672
Delta R.T. 0.01 min
Lab File: BE090172.D
Acq: 18 Jul 2015 8:24

Instrument :
BNA_E
ClientSampleId :
MW-01-071515

Tgt Ion: 99 Resp: 589

Ion	Ratio	Lower	Upper
99	100		
42	22.1	19.1	28.7
71	39.7	29.4	44.2

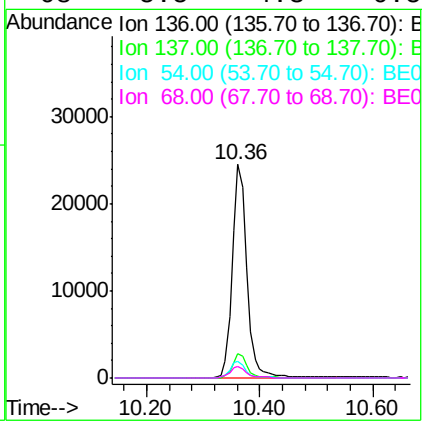


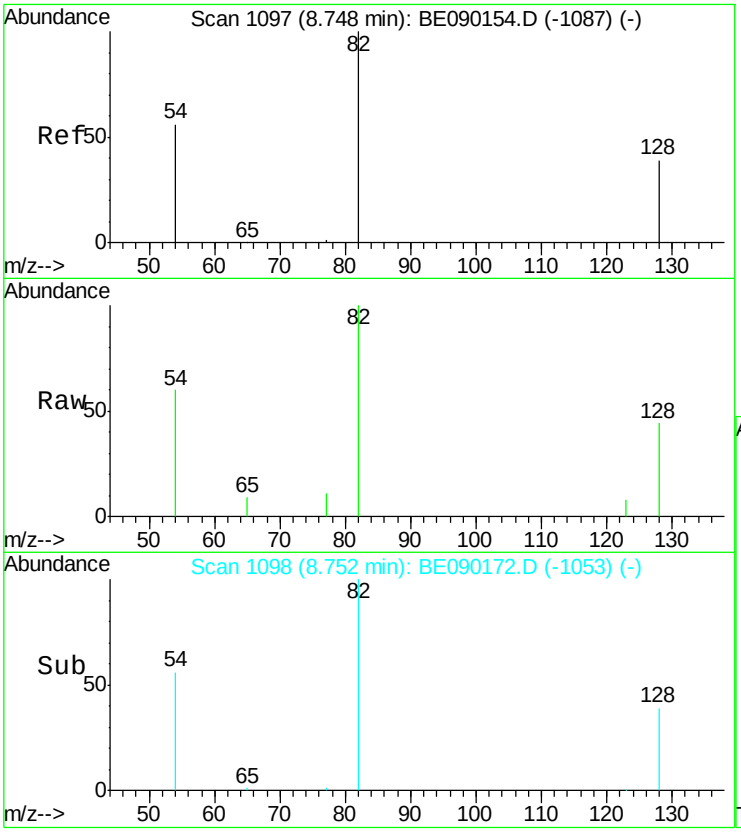


#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.36 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BE090172.D
Acq: 18 Jul 2015 8:24

Tgt Ion:136 Resp: 43584

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	8.0	6.3	9.5
68	5.5	4.3	6.5



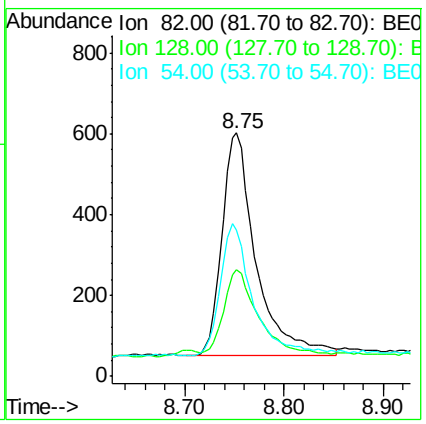


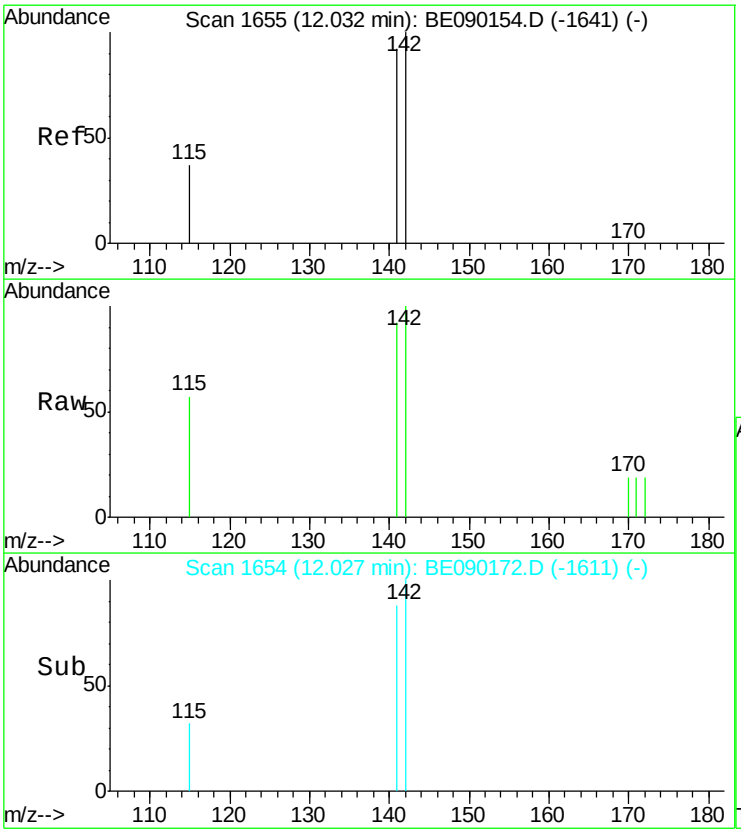
#7
Nitrobenzene-d5
Concen: 0.45 ng
RT: 8.75 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BE090172.D
Acq: 18 Jul 2015 8:24

Instrument :
BNA_E
ClientSampleId :
MW-01-071515

Tgt Ion: 82 Resp: 1313

Ion	Ratio	Lower	Upper
82	100		
128	43.7	32.7	49.1
54	60.3	45.9	68.9

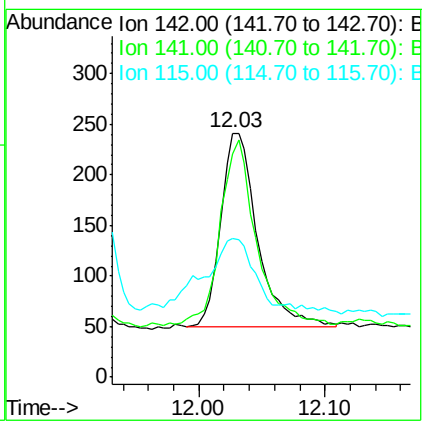


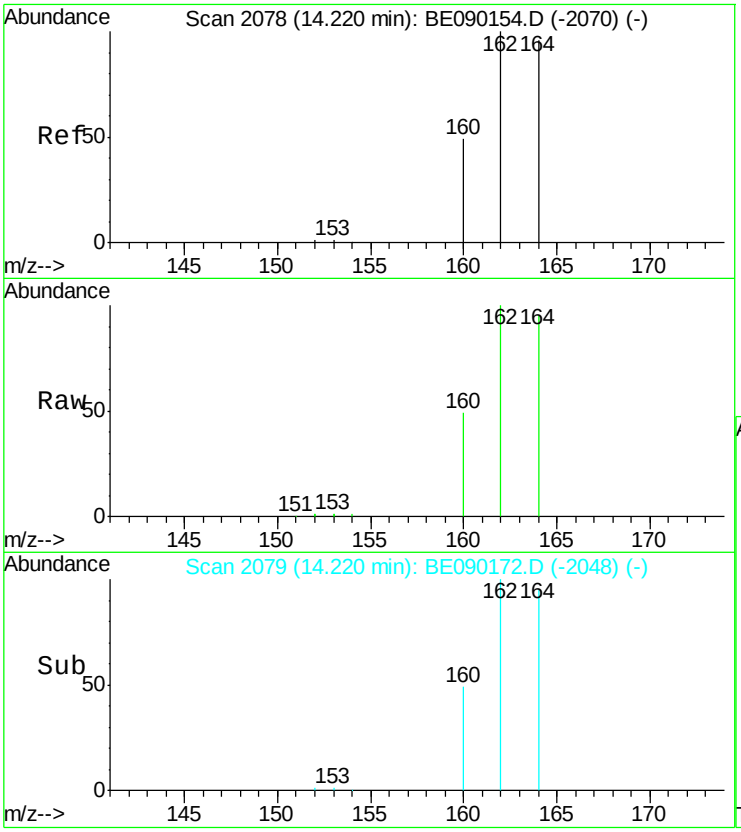


#11
2-Methylnaphthalene
Concen: 0.06 ng
RT: 12.03 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BE090172.D
Acq: 18 Jul 2015 8:24

Tgt Ion:142 Resp: 387

Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.9	110.9
115	56.8	30.0	45.0#



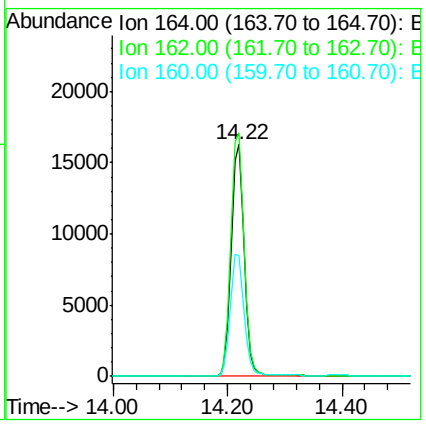


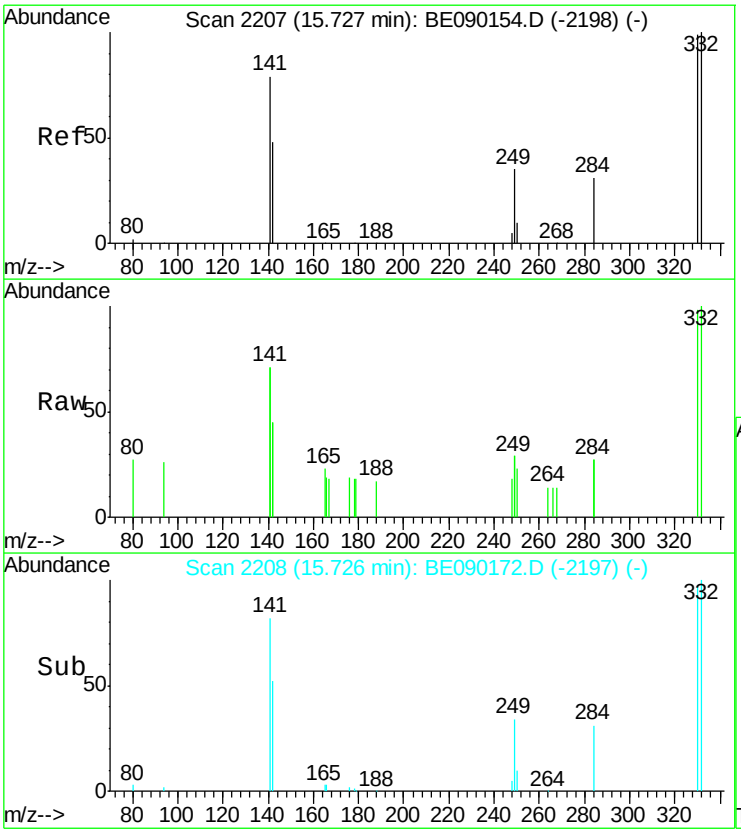
#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.22 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BE090172.D
Acq: 18 Jul 2015 8:24

Instrument :
BNA_E
ClientSampleId :
MW-01-071515

Tgt Ion:164 Resp: 24941

Ion	Ratio	Lower	Upper
164	100		
162	105.0	83.3	124.9
160	51.9	40.9	61.3

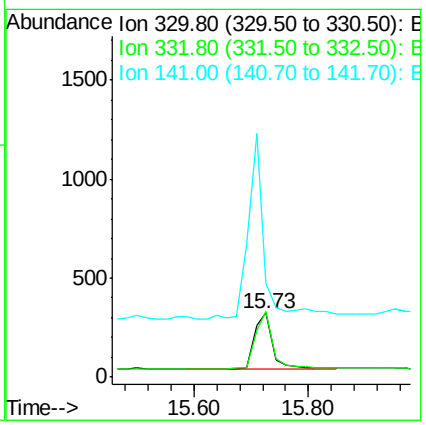


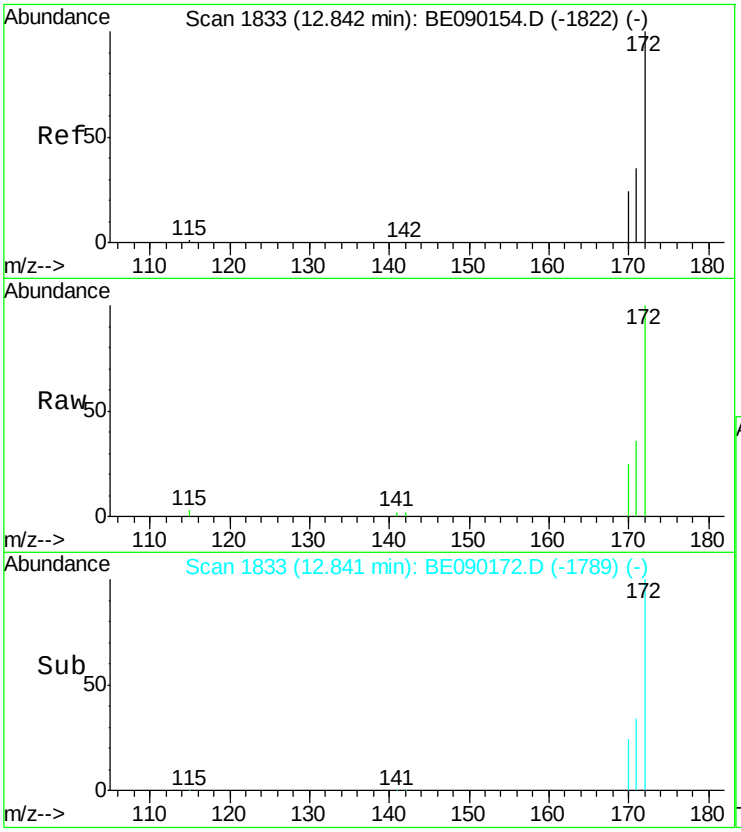


#13
2,4,6-Tribromophenol
Concen: 1.04 ng
RT: 15.73 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BE090172.D
Acq: 18 Jul 2015 8:24

Tgt Ion:330 Resp: 614

Ion	Ratio	Lower	Upper
330	100		
332	97.7	78.2	117.2
141	280.1	215.8	323.6



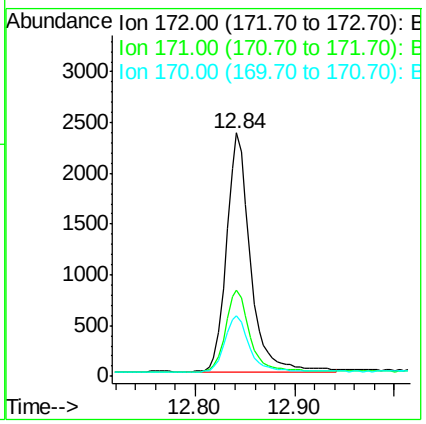


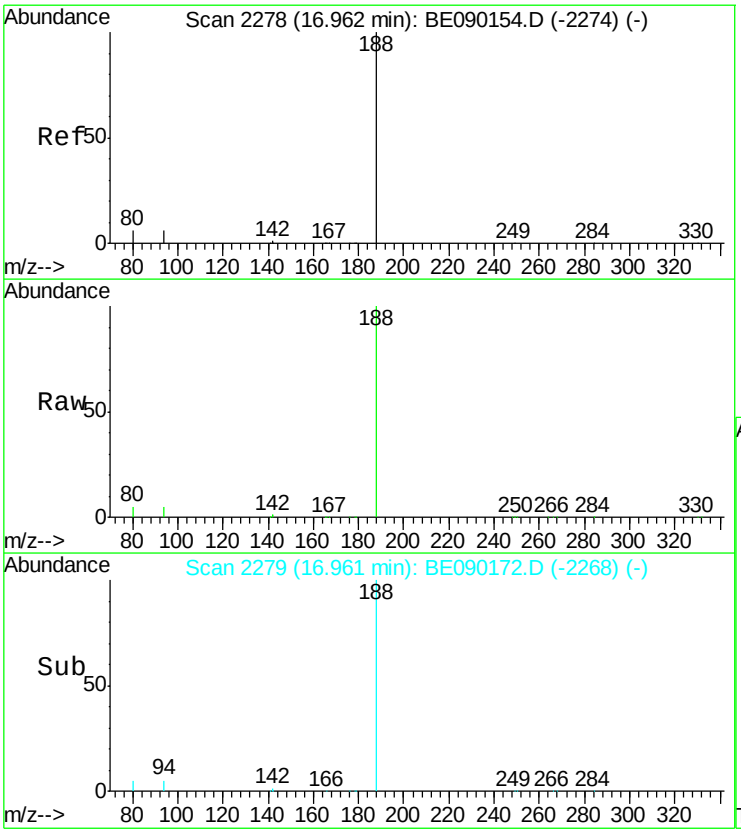
#14
2-Fluorobiphenyl
Concen: 0.53 ng
RT: 12.84 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BE090172.D
Acq: 18 Jul 2015 8:24

Instrument :
BNA_E
ClientSampleId :
MW-01-071515

Tgt Ion:172 Resp: 3924

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	25.1	19.7	29.5

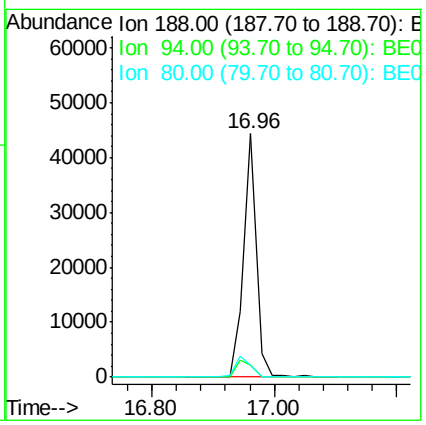


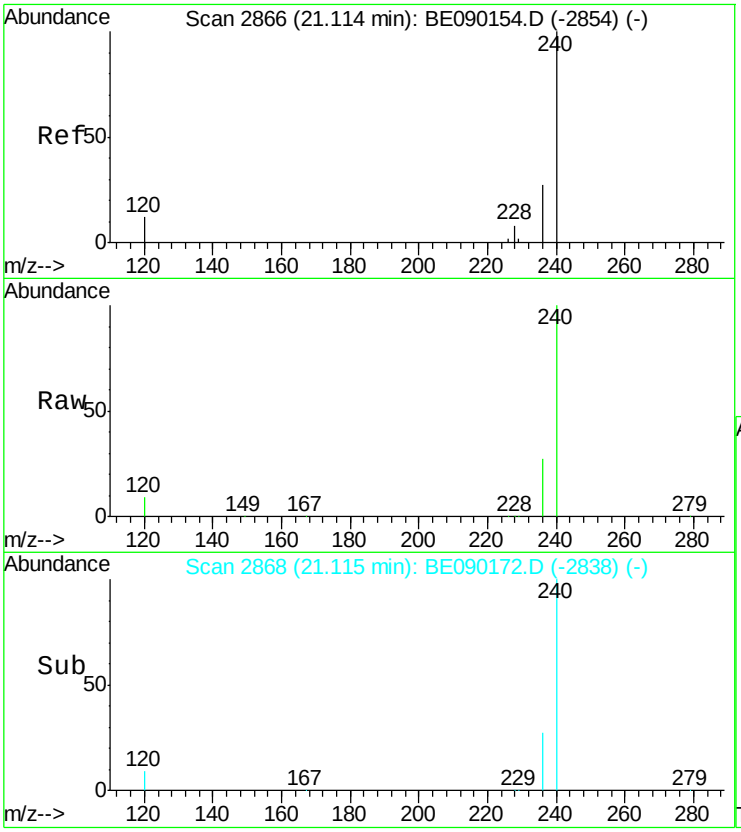


#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.96 min Scan# 2279
Delta R.T. -0.00 min
Lab File: BE090172.D
Acq: 18 Jul 2015 8:24

Tgt Ion:188 Resp: 64346

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



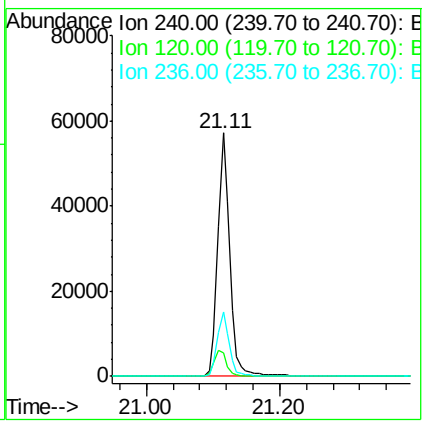


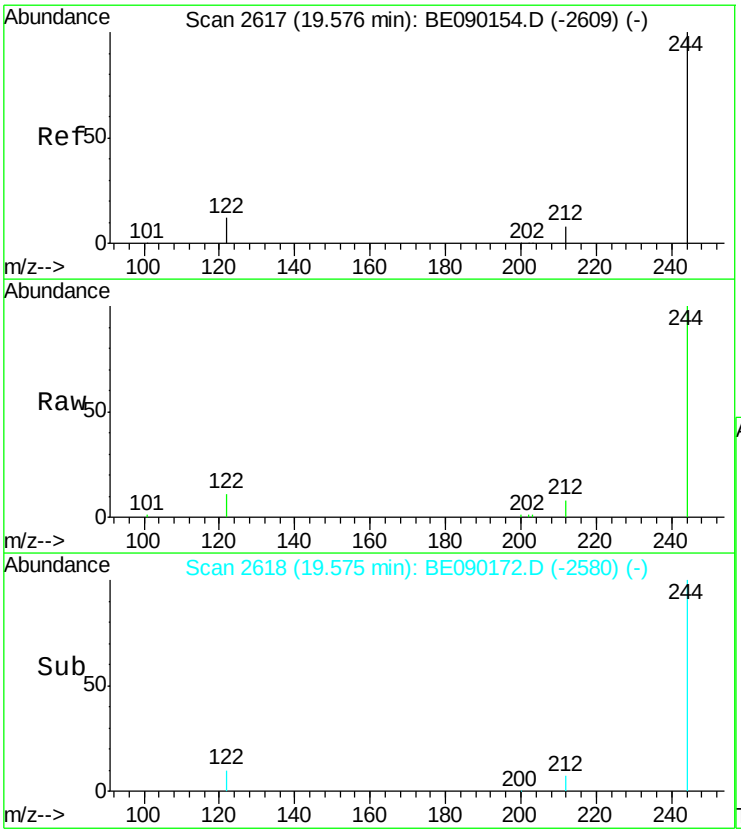
#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.11 min Scan# 2868
Delta R.T. 0.00 min
Lab File: BE090172.D
Acq: 18 Jul 2015 8:24

Instrument :
BNA_E
ClientSampleId :
MW-01-071515

Tgt Ion:240 Resp: 70621

Ion	Ratio	Lower	Upper
240	100		
120	9.5	9.4	14.0
236	26.6	21.8	32.8

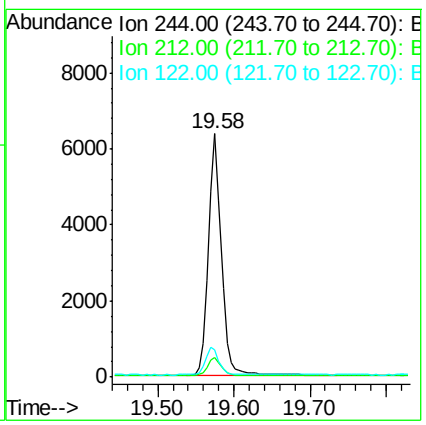


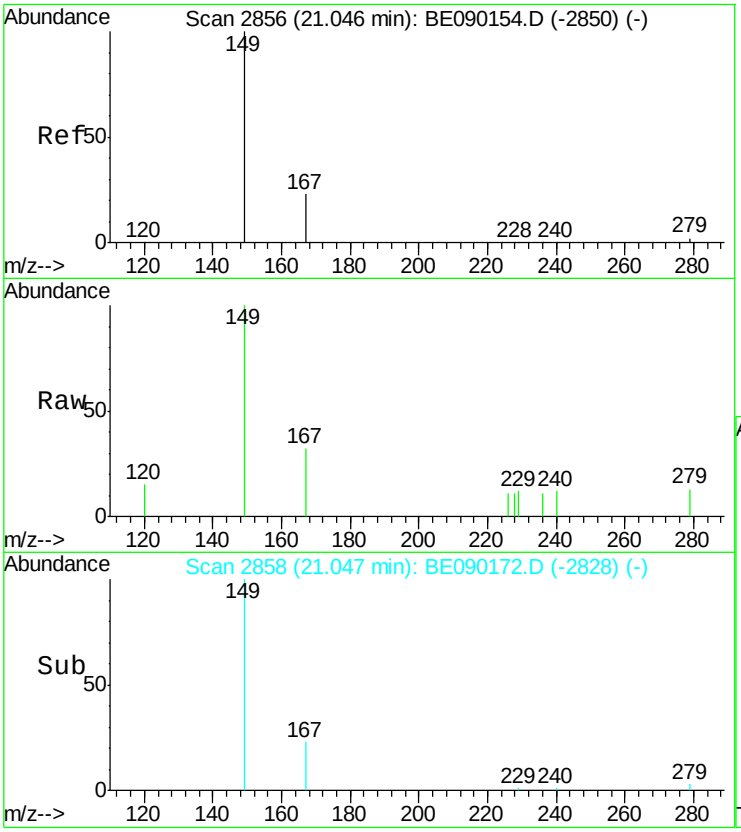


#27
Terphenyl-d14
Concen: 0.64 ng
RT: 19.58 min Scan# 2618
Delta R.T. -0.00 min
Lab File: BE090172.D
Acq: 18 Jul 2015 8:24

Tgt Ion:244 Resp: 7562

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.5	9.7
122	11.1	9.8	14.6



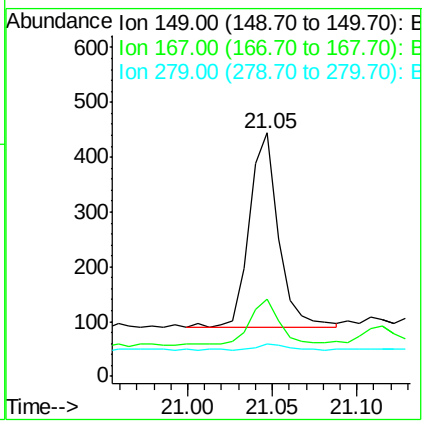


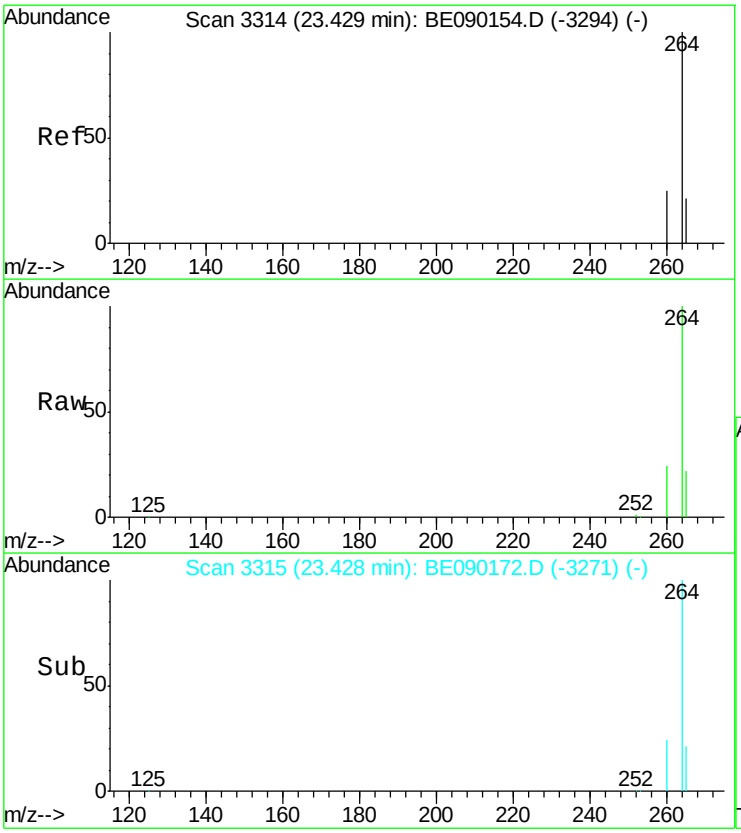
#30
Bis(2-ethylhexyl)phthalate
Concen: 0.05 ng
RT: 21.05 min Scan# 2858
Delta R.T. 0.00 min
Lab File: BE090172.D
Acq: 18 Jul 2015 8:24

Instrument :
BNA_E
ClientSampleId :
MW-01-071515

Tgt Ion:149 Resp: 428

Ion	Ratio	Lower	Upper
149	100		
167	24.1	18.6	28.0
279	3.0	2.2	3.4





#32
Perylene-d12
Concen: 5.00 ng
RT: 23.43 min Scan# 3315
Delta R.T. -0.00 min
Lab File: BE090172.D
Acq: 18 Jul 2015 8:24

Tgt Ion:264 Resp: 70599

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.8	29.8
265	21.7	17.4	26.2