Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE082815\
Data File : BE090661.D
Acq On : 28 Aug 2015 18:19
Operator : UM/IZ
Sample : G3460-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Aug 31 04:52:34 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE081415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 14 16:52:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	19316	5.00	ng	0.00
6) Naphthalene-d8	10.33	136	84271	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	50284	5.00	ng	0.00
18) Phenanthrene-d10	16.93	188	134199	5.00	ng	-0.02
25) Chrysene-d12	21.09	240	144453	5.00	ng	0.00
32) Perylene-d12	23.39	264	119199	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	13288	2.38	ng	0.00
5) Phenol-d6	6.78	99	10960	1.33	ng	0.00
7) Nitrobenzene-d5	8.74	82	21188	3.16	ng	0.02
13) 2,4,6-Tribromophenol	15.69	330	15285	7.90	ng	-0.02
14) 2-Fluorobiphenyl	12.82	172	50087	3.34	ng	0.00
27) Terphenyl-d14	19.55	244	121552	4.60	ng	0.00
Target Compounds						Qvalue
21) Pentachlorophenol	16.61	266	10	0.30	ng	# 68
30) Bis(2-ethylhexyl)phthalate	21.02	149	1857	0.22	ng	97

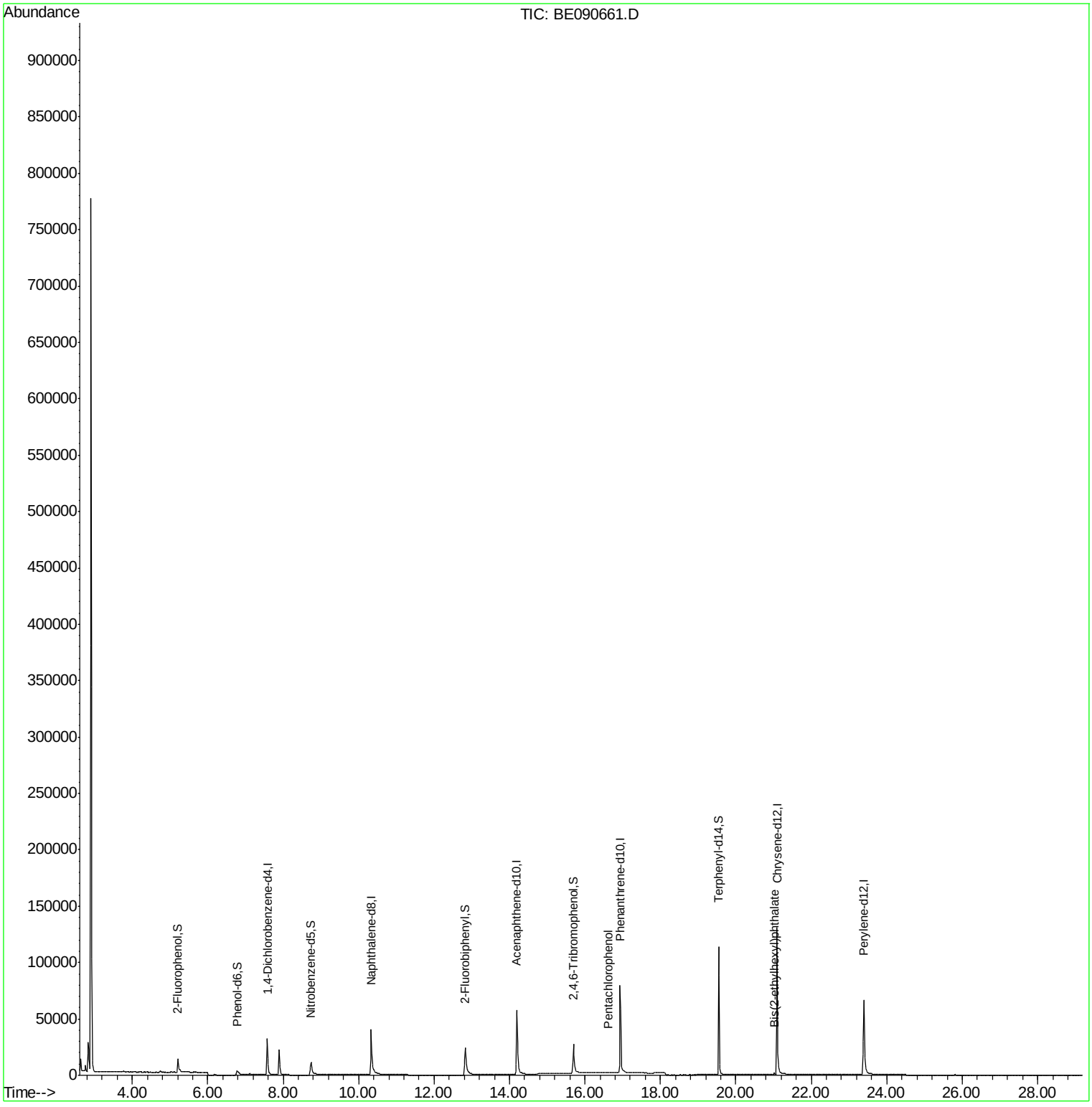
(#) = qualifier out of range (m) = manual integration (+) = signals summed

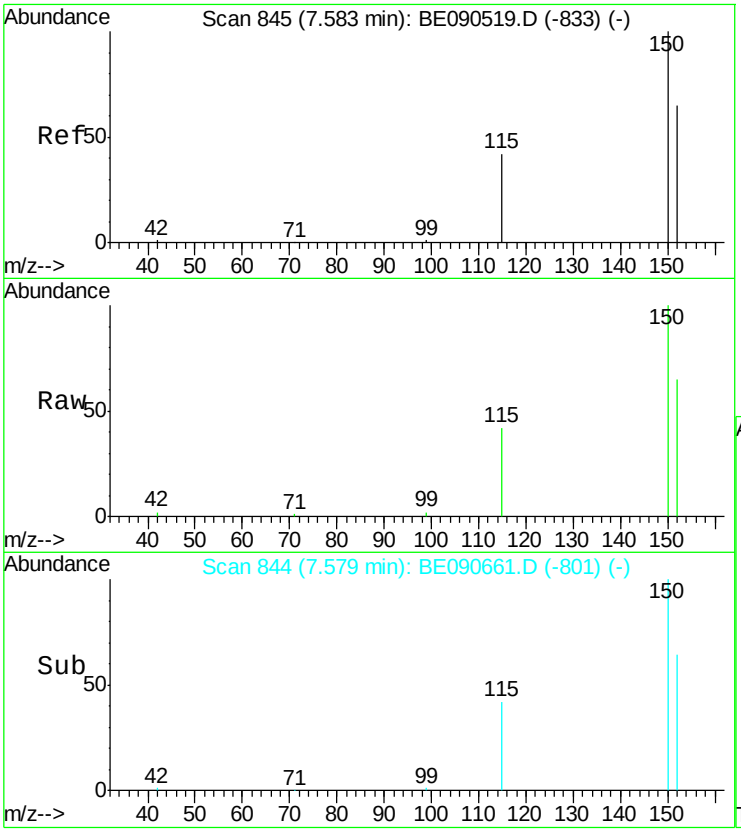
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE082815\
Data File : BE090661.D
Acq On : 28 Aug 2015 18:19
Operator : UM/IZ
Sample : G3460-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Aug 31 04:52:34 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE081415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 14 16:52:42 2015
Response via : Initial Calibration



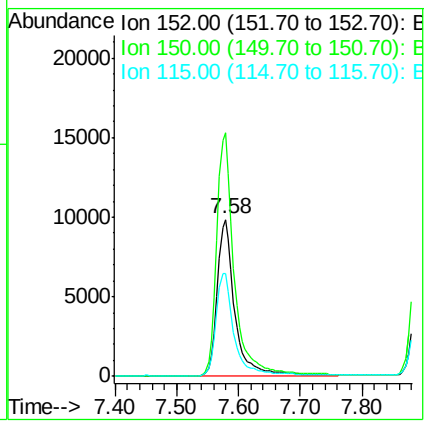


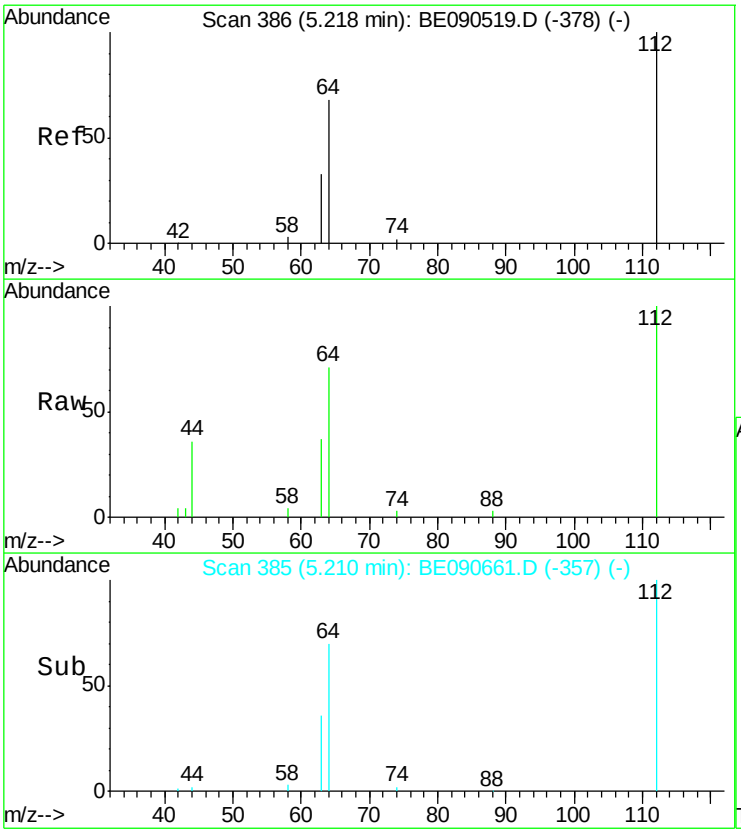
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.58 min Scan# 844
Delta R.T. -0.00 min
Lab File: BE090661.D
Acq: 28 Aug 2015 18:19

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 19316

Ion	Ratio	Lower	Upper
152	100		
150	155.0	123.0	184.4
115	65.1	48.9	73.3

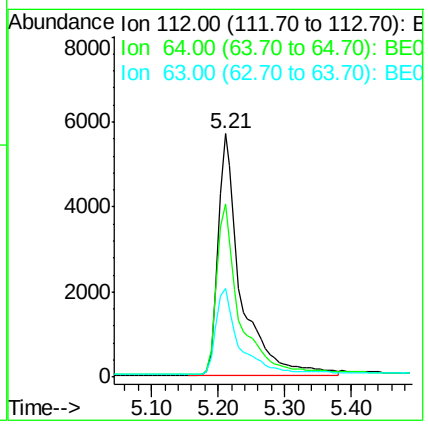


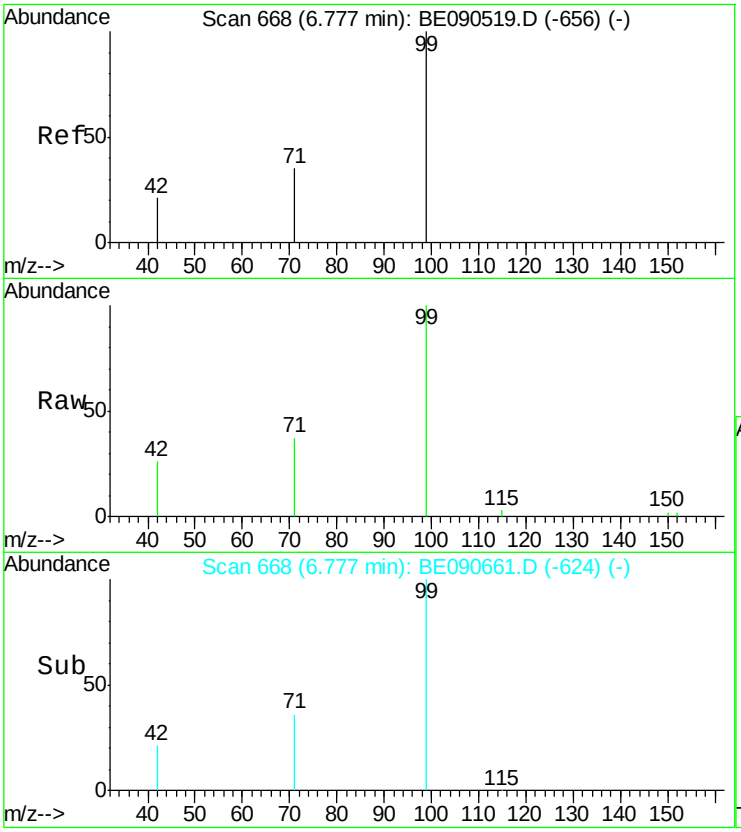


#4
2-Fluorophenol
Concen: 2.38 ng
RT: 5.21 min Scan# 385
Delta R.T. -0.01 min
Lab File: BE090661.D
Acq: 28 Aug 2015 18:19

Tgt Ion:112 Resp: 13288

Ion	Ratio	Lower	Upper
112	100		
64	71.3	37.1	55.7#
63	37.0	19.5	29.3#



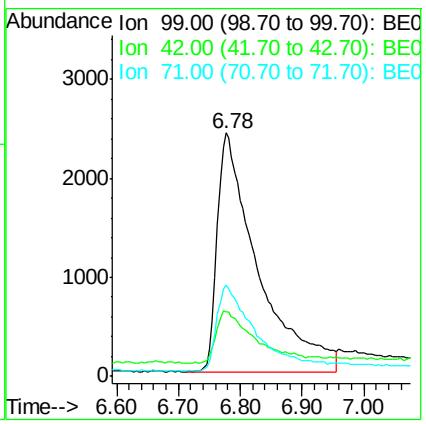


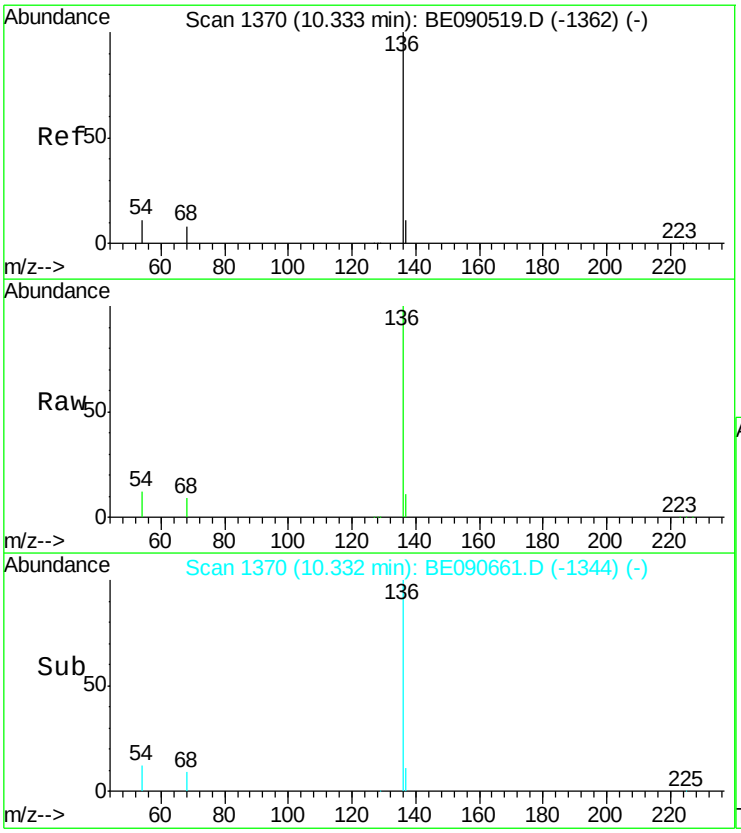
#5
Phenol-d6
Concen: 1.33 ng
RT: 6.78 min Scan# 668
Delta R.T. -0.00 min
Lab File: BE090661.D
Acq: 28 Aug 2015 18:19

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 99 Resp: 10960

Ion	Ratio	Lower	Upper
99	100		
42	21.4	18.2	27.4
71	34.2	27.4	41.0

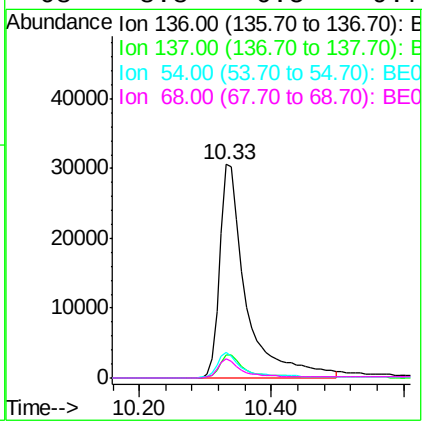


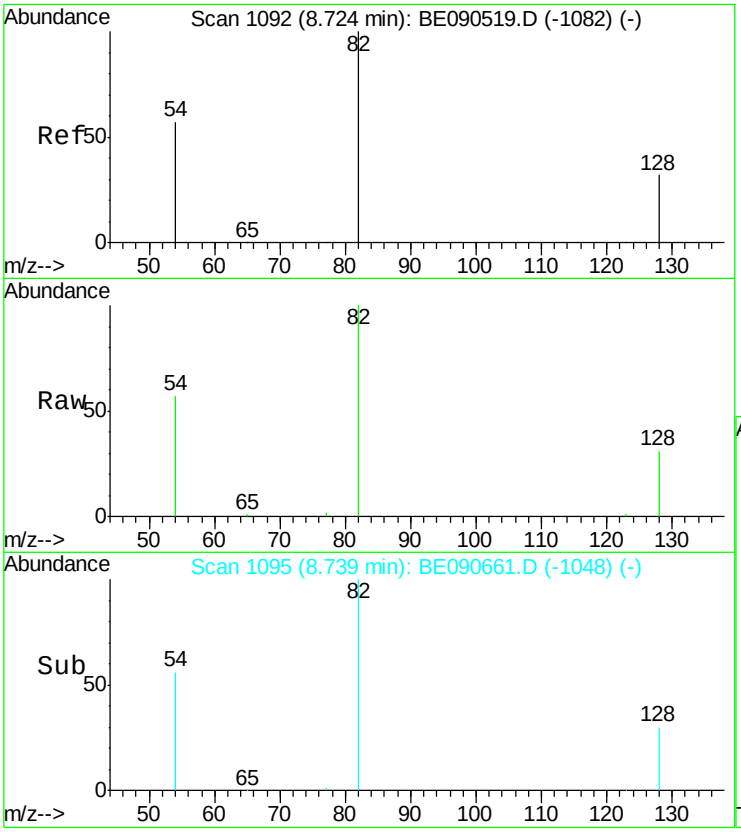


#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.33 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BE090661.D
Acq: 28 Aug 2015 18:19

Tgt Ion:136 Resp: 84271

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	12.1	9.4	14.0
68	8.8	6.5	9.7



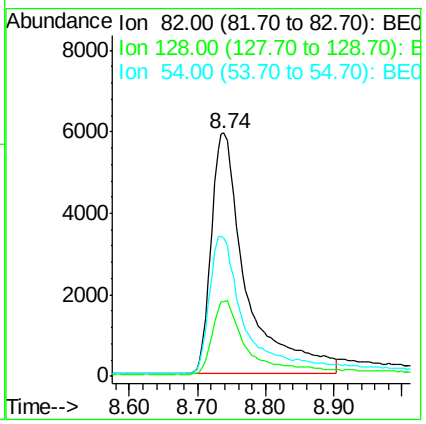


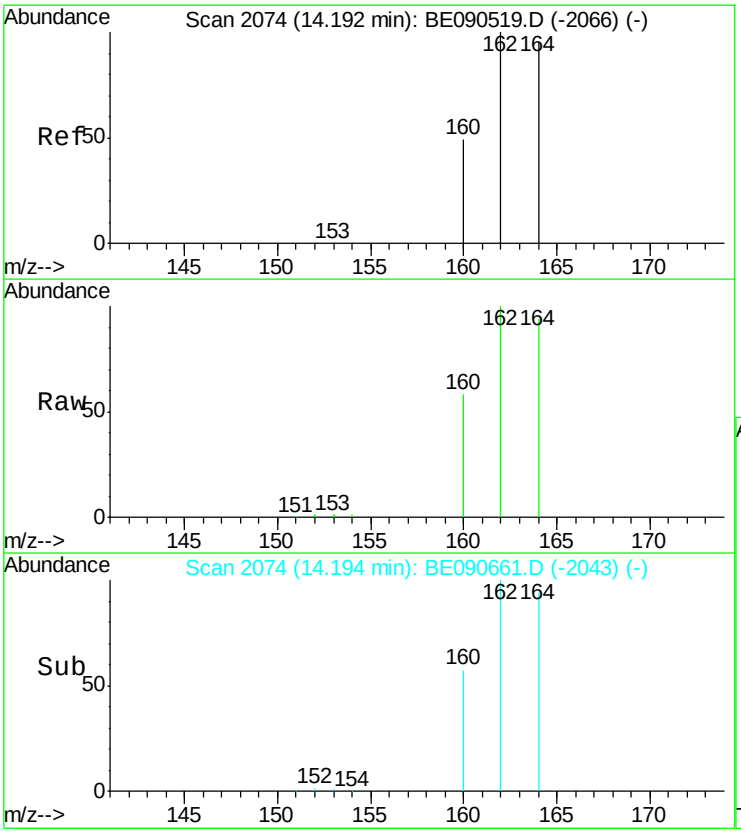
#7
Nitrobenzene-d5
Concen: 3.16 ng
RT: 8.74 min Scan# 1095
Delta R.T. 0.02 min
Lab File: BE090661.D
Acq: 28 Aug 2015 18:19

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 82 Resp: 21188

Ion	Ratio	Lower	Upper
82	100		
128	30.7	25.0	37.6
54	56.9	48.8	73.2

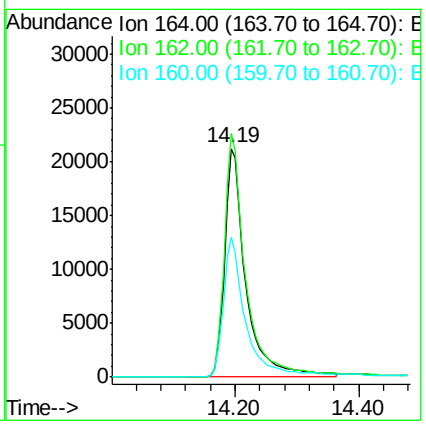


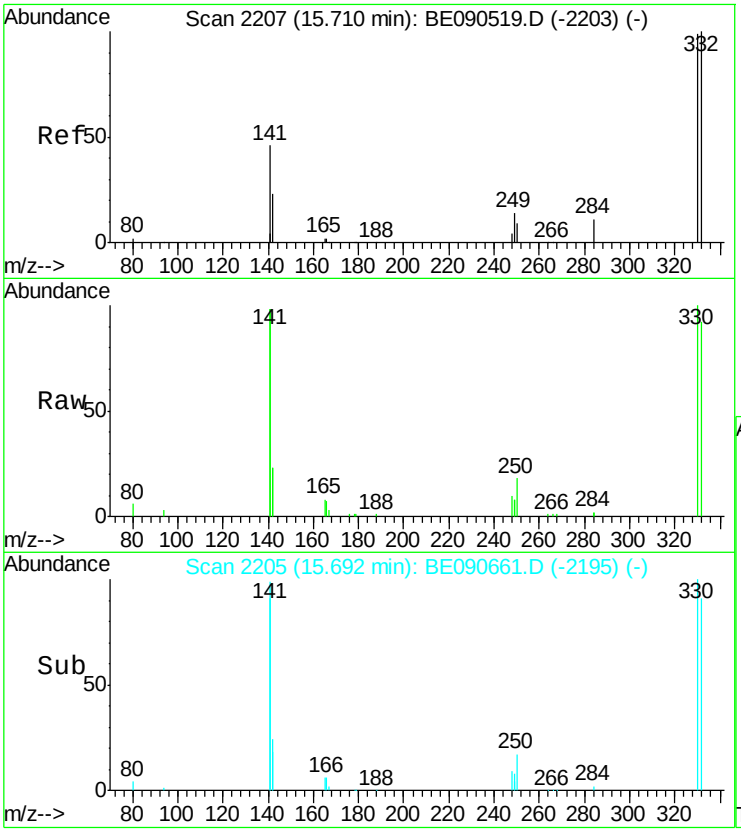


#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.19 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BE090661.D
Acq: 28 Aug 2015 18:19

Tgt Ion:164 Resp: 50284

Ion	Ratio	Lower	Upper
164	100		
162	106.7	81.8	122.8
160	61.4	44.2	66.4



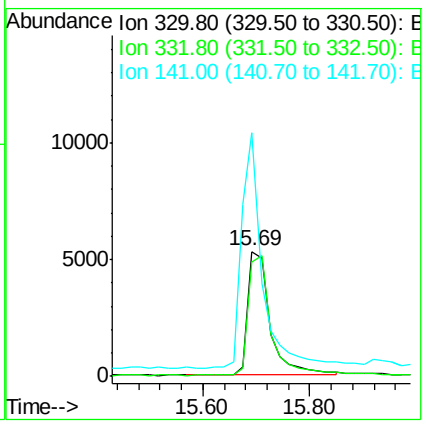


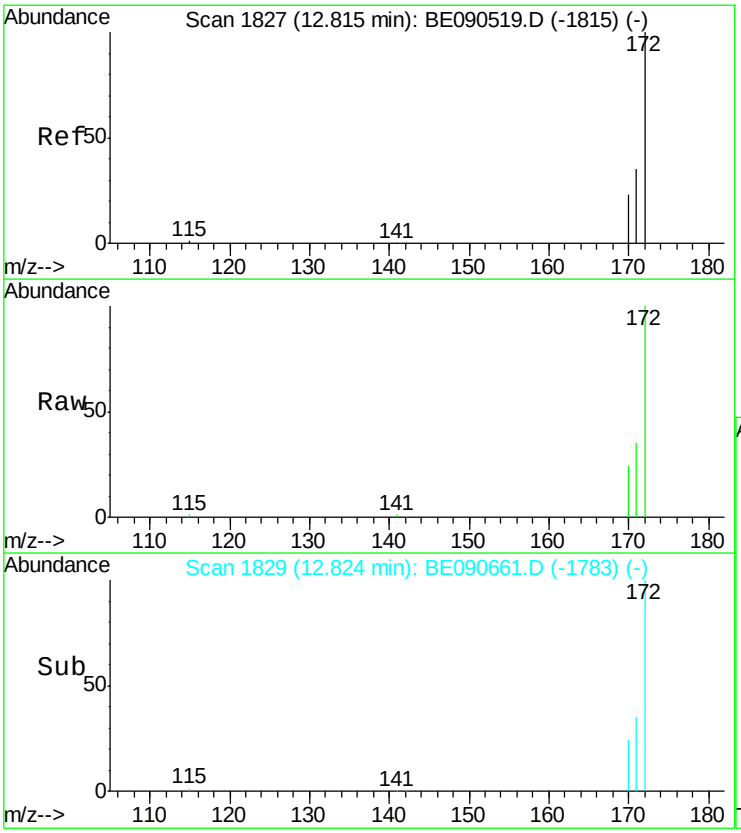
#13
2,4,6-Tribromophenol
Concen: 7.90 ng
RT: 15.69 min Scan# 2205
Delta R.T. -0.02 min
Lab File: BE090661.D
Acq: 28 Aug 2015 18:19

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:330 Resp: 15285

Ion	Ratio	Lower	Upper
330	100		
332	97.4	75.8	113.6
141	176.1	114.4	171.6#

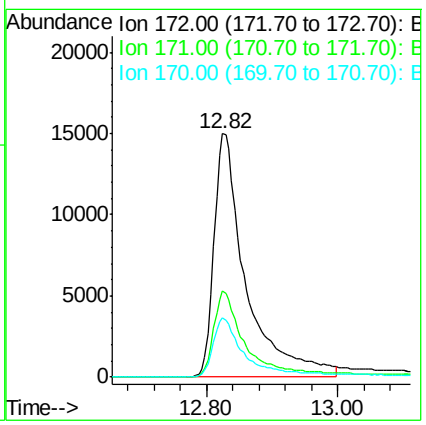


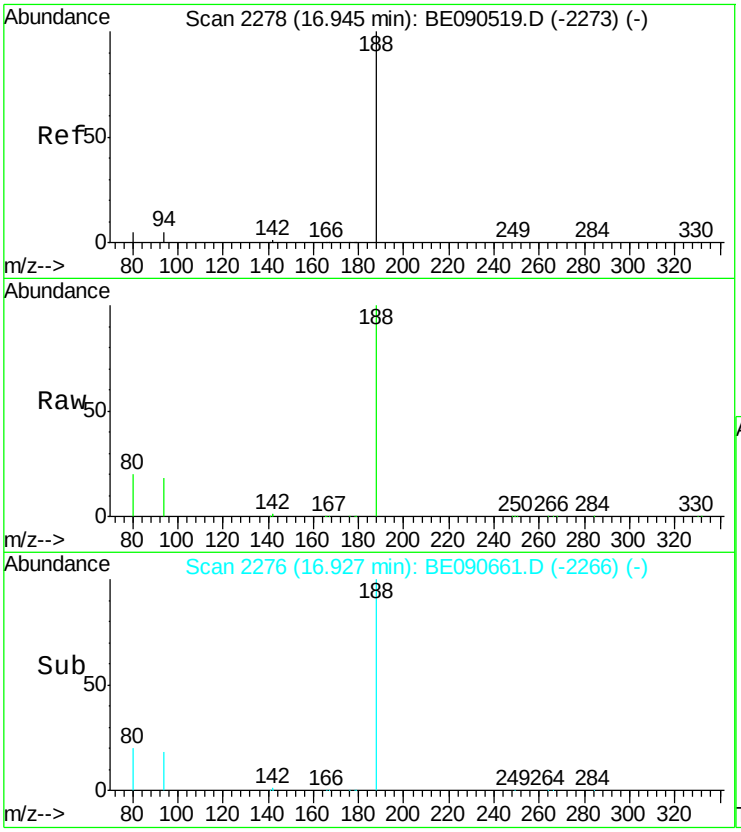


#14
2-Fluorobiphenyl
Concen: 3.34 ng
RT: 12.82 min Scan# 1829
Delta R.T. 0.01 min
Lab File: BE090661.D
Acq: 28 Aug 2015 18:19

Tgt Ion:172 Resp: 50087

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	24.4	19.8	29.8



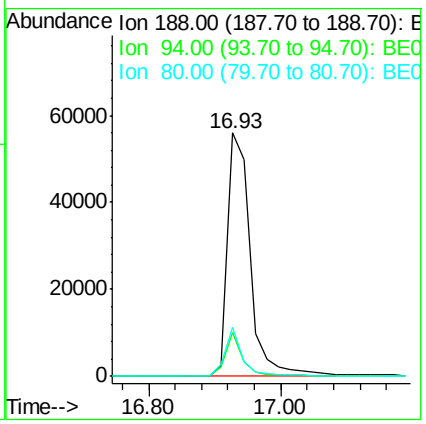


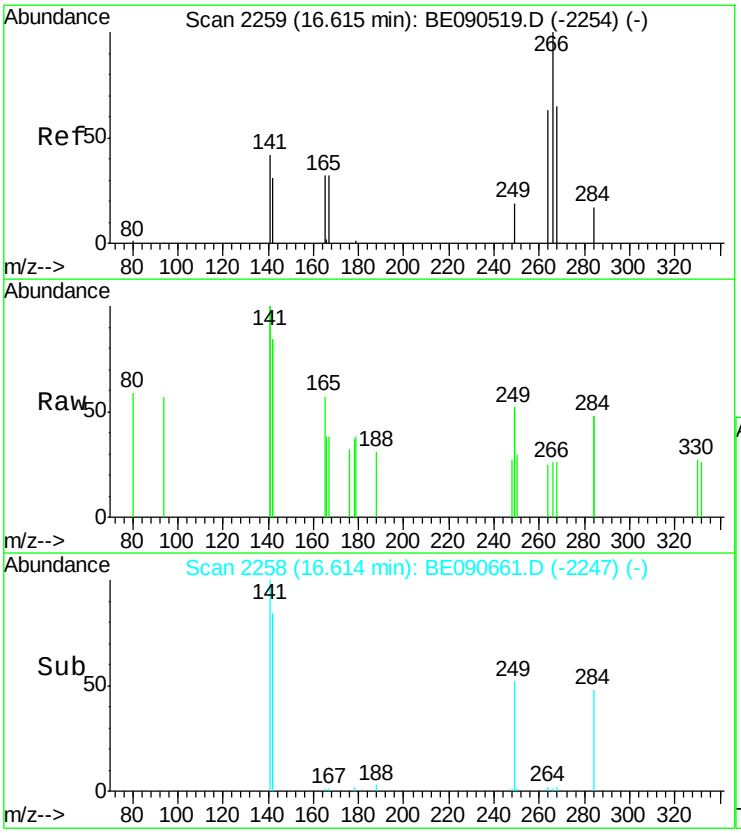
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.93 min Scan# 2276
Delta R.T. -0.02 min
Lab File: BE090661.D
Acq: 28 Aug 2015 18:19

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:188 Resp: 134199

Ion	Ratio	Lower	Upper
188	100		
94	17.9	5.7	8.5#
80	19.9	5.8	8.8#

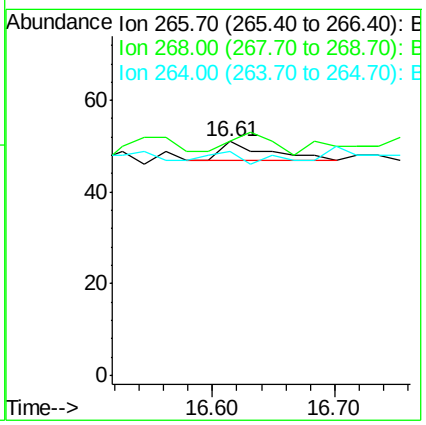


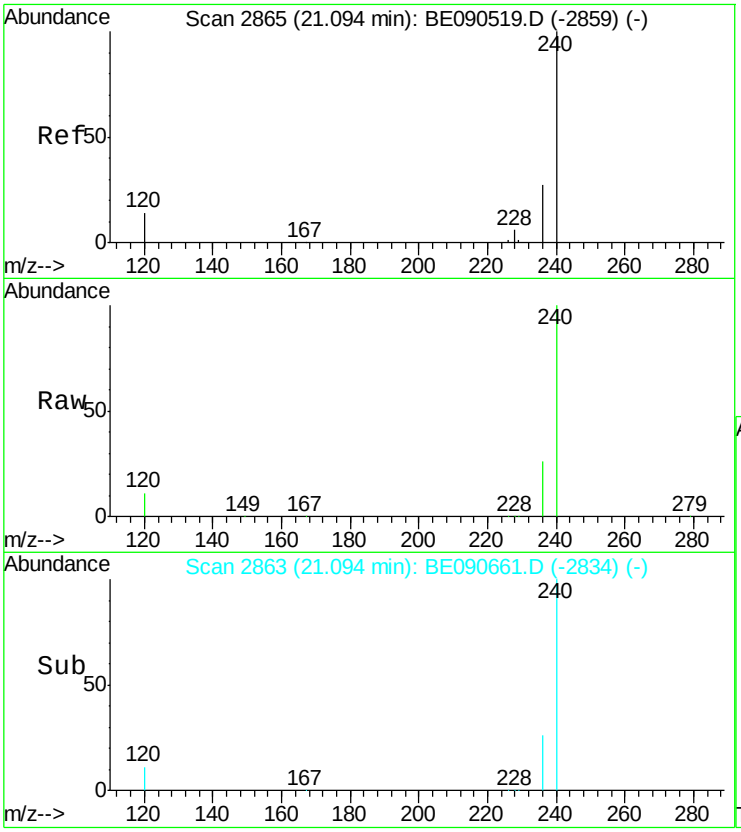


#21
Pentachlorophenol
Concen: 0.30 ng
RT: 16.61 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BE090661.D
Acq: 28 Aug 2015 18:19

Tgt Ion:266 Resp: 10

Ion	Ratio	Lower	Upper
266	100		
268	100.0	58.5	87.7#
264	96.1	56.0	84.0#



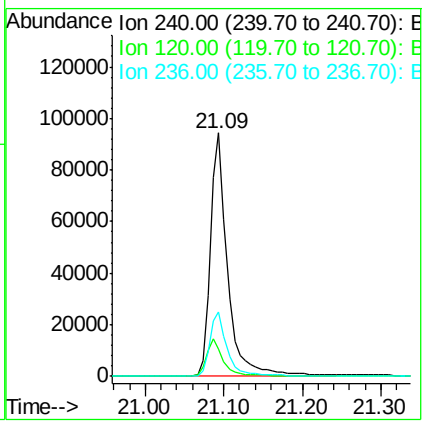


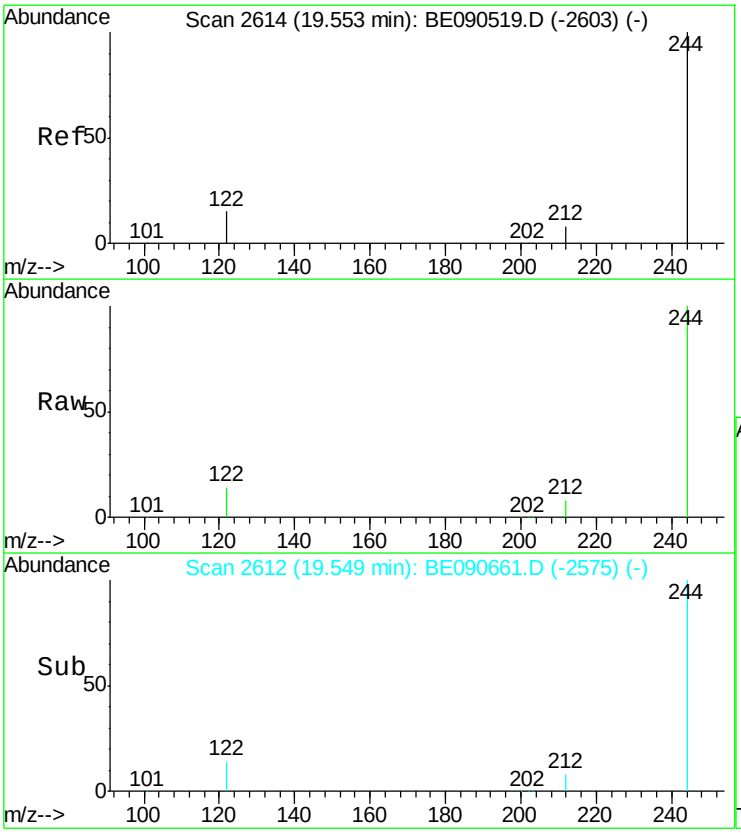
#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.09 min Scan# 2863
Delta R.T. -0.00 min
Lab File: BE090661.D
Acq: 28 Aug 2015 18:19

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:240 Resp: 144453

Ion	Ratio	Lower	Upper
240	100		
120	11.4	8.3	12.5
236	26.4	21.0	31.4

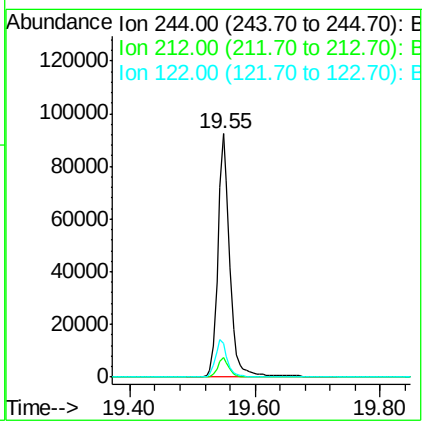


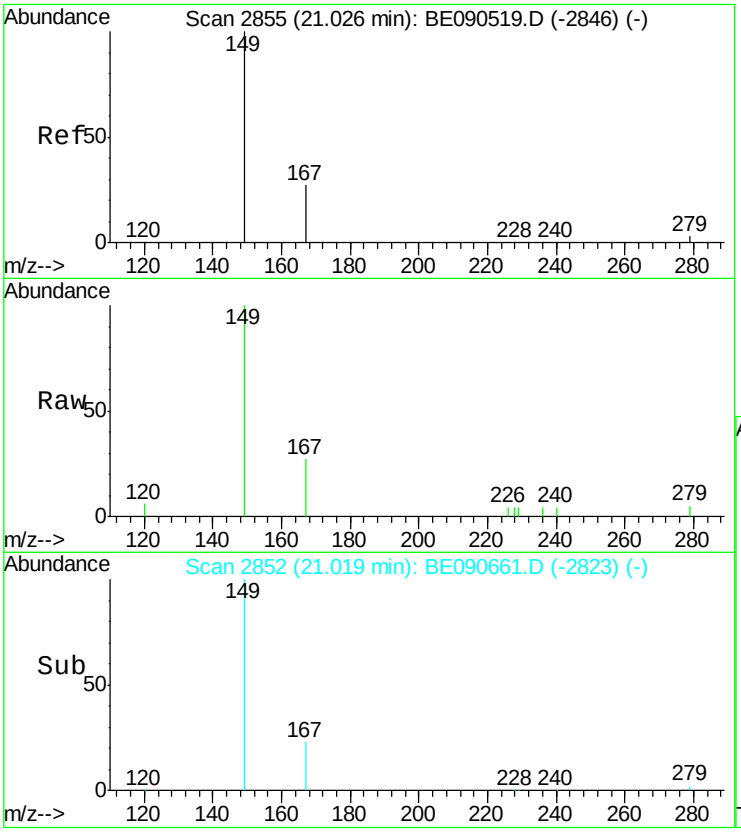


#27
Terphenyl-d14
Concen: 4.60 ng
RT: 19.55 min Scan# 2612
Delta R.T. -0.00 min
Lab File: BE090661.D
Acq: 28 Aug 2015 18:19

Tgt Ion:244 Resp: 121552

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.6	9.8
122	14.0	10.2	15.4



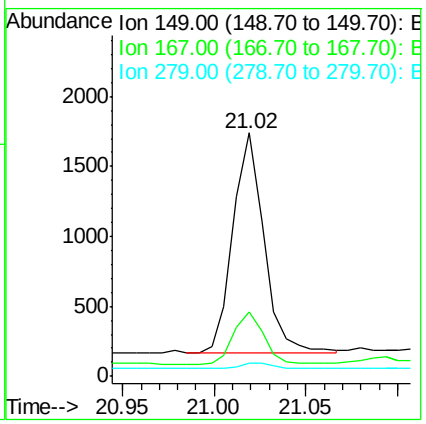


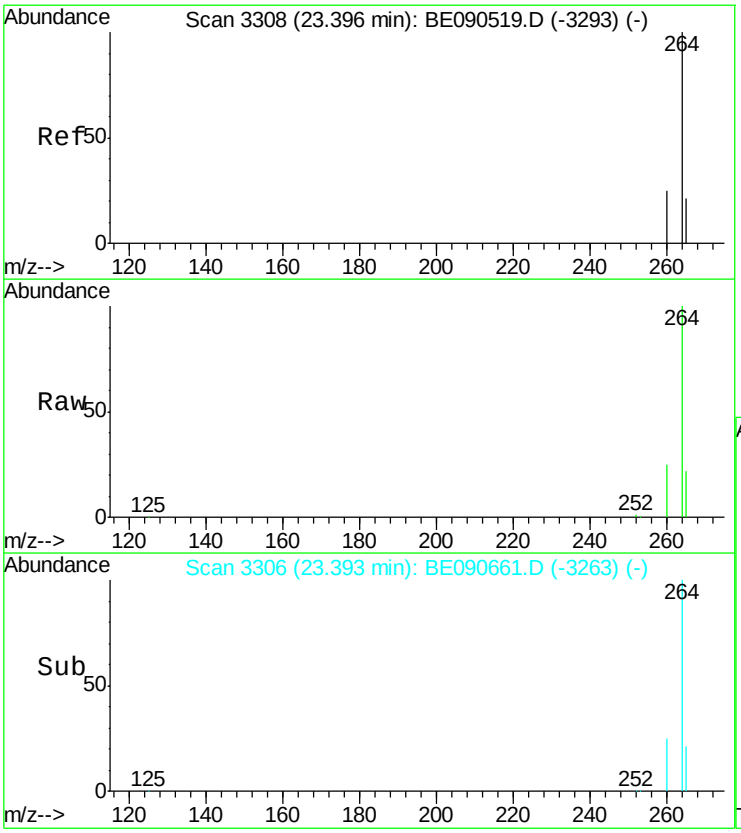
#30
Bis(2-ethylhexyl)phthalate
Concen: 0.22 ng
RT: 21.02 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BE090661.D
Acq: 28 Aug 2015 18:19

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:149 Resp: 1857

Ion	Ratio	Lower	Upper
149	100		
167	23.3	19.8	29.8
279	3.2	2.4	3.6





#32
Perylene-d12
Concen: 5.00 ng
RT: 23.39 min Scan# 3306
Delta R.T. -0.00 min
Lab File: BE090661.D
Acq: 28 Aug 2015 18:19

Tgt Ion:264 Resp: 119199

Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.1	30.1
265	21.6	17.2	25.8