Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE082015\
Data File : BE090572.D
Acq On : 20 Aug 2015 13:08
Operator : UM/IZ
Sample : PB85108BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB85108BL

Quant Time: Aug 21 01:30:01 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	7.57	152	23272	5.00	ng	-0.01
6) Naphthalene-d8	10.33	136	107338	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	63346	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	159907	5.00	ng	0.00
25) Chrysene-d12	21.09	240	198380	5.00	ng	0.00
32) Perylene-d12	23.40	264	185028	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.20	112	35120	5.22	ng	-0.01
5) Phenol-d6	6.76	99	48350	4.89	ng	-0.01
7) Nitrobenzene-d5	8.71	82	23464	2.74	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	19468	7.99	ng	-0.02
14) 2-Fluorobiphenyl	12.81	172	47274	2.50	ng	0.00
27) Terphenyl-d14	19.55	244	89509	2.47	ng	0.00
Target Compounds						Qvalue
21) Pentachlorophenol	16.61	266	41	0.31	ng	# 74
30) Bis(2-ethylhexyl)phthalate	21.02	149	584	0.16	ng	# 80

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

Quantitation Report (Not Reviewed)

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Data File : BE090572.D
Acq On : 20 Aug 2015 13:08
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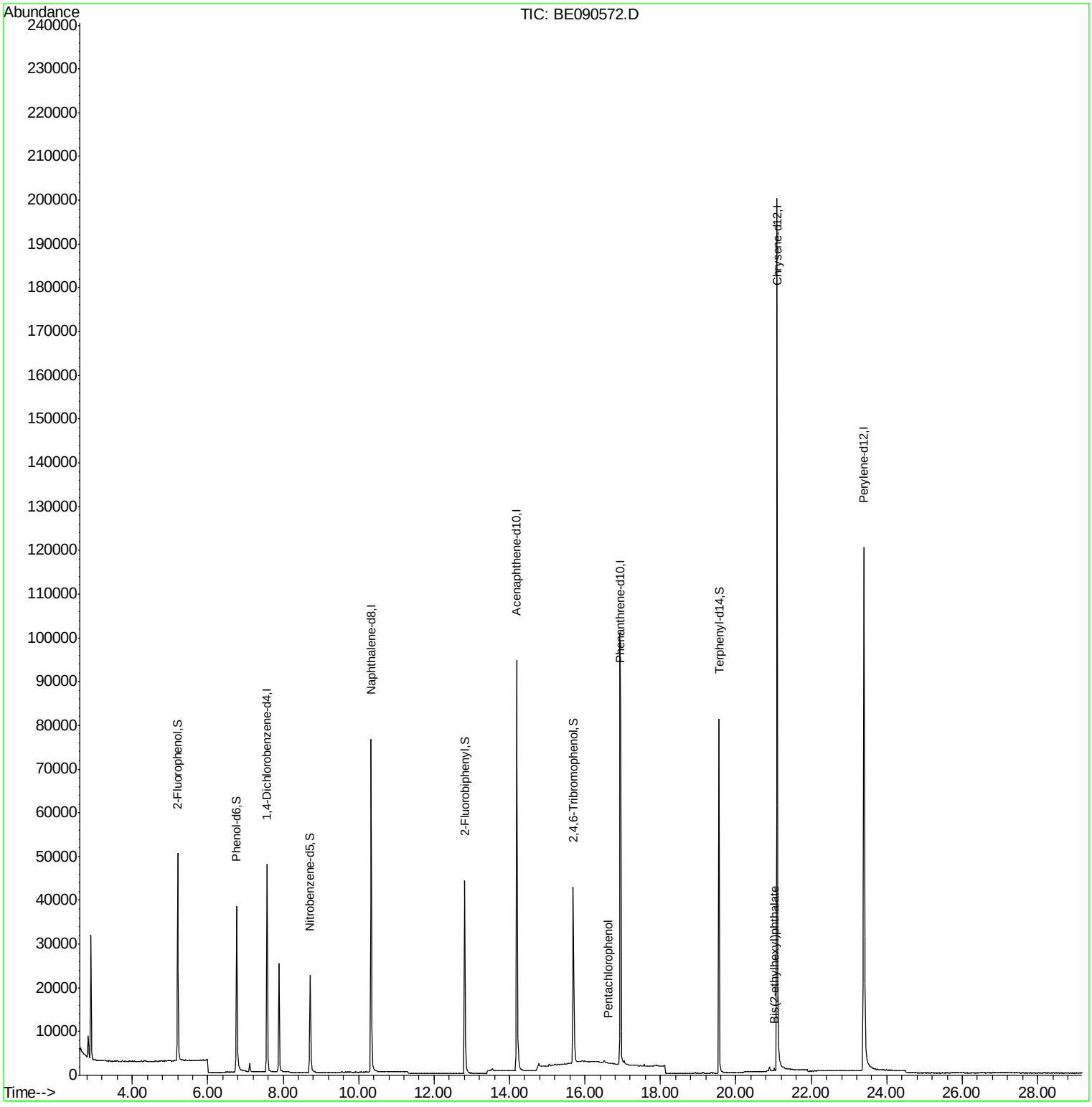
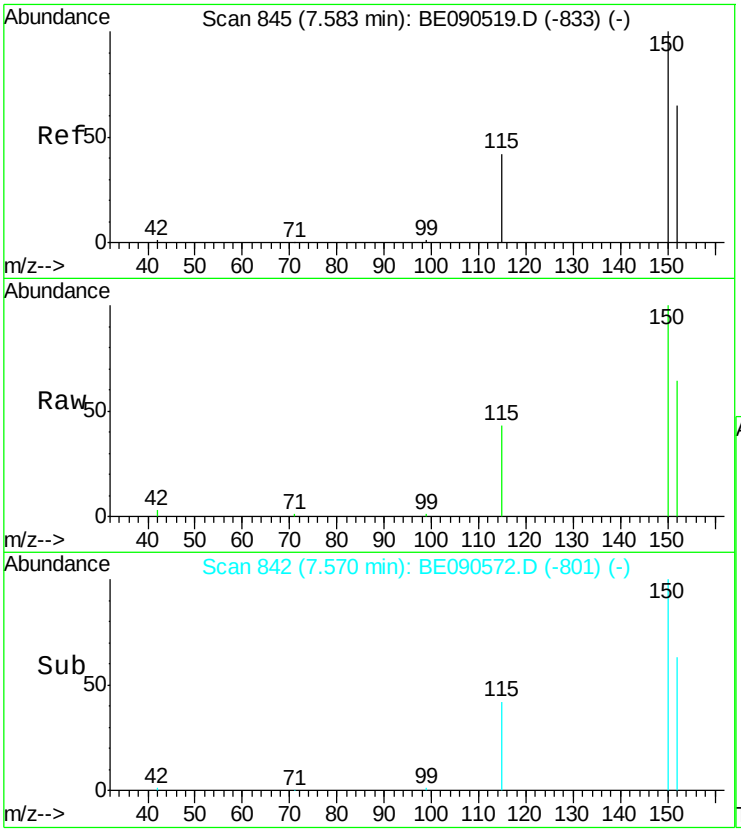
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 14 16:52:42 2015
Response via : Initial Calibration



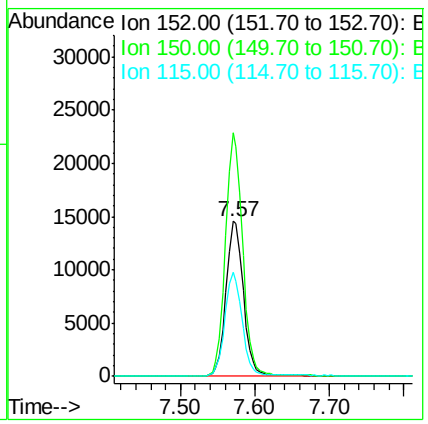


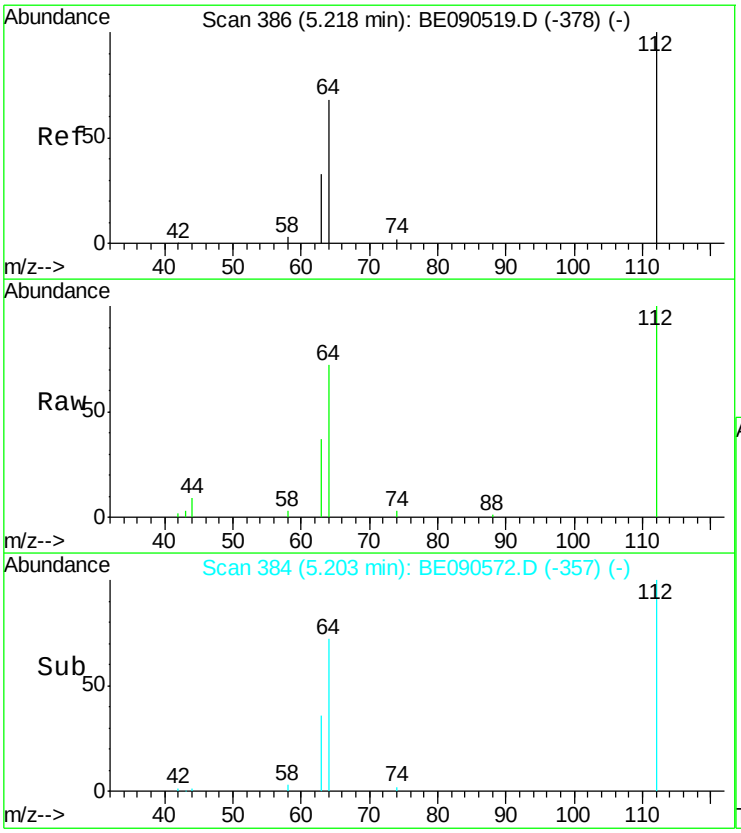
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.57 min Scan# 842
Delta R.T. -0.01 min
Lab File: BE090572.D
Acq: 20 Aug 2015 13:08

Instrument :
BNA_E
ClientSampleId :
PB85108BL

Tgt Ion:152 Resp: 23272

Ion	Ratio	Lower	Upper
152	100		
150	157.3	123.0	184.4
115	67.0	48.9	73.3

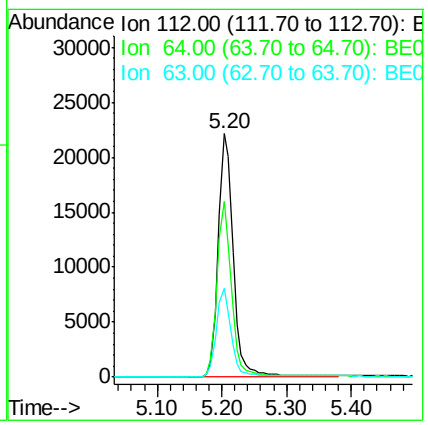


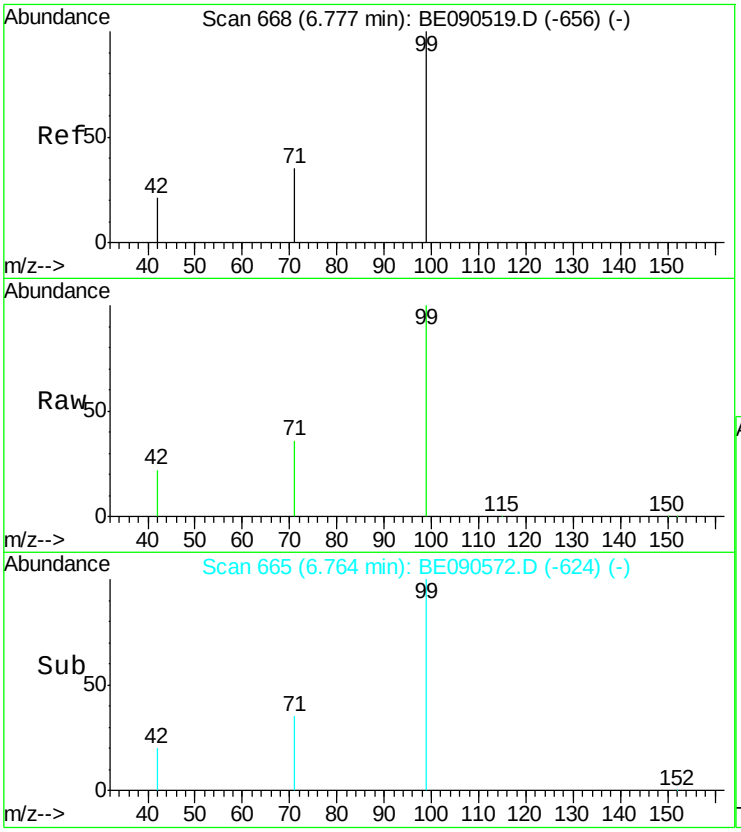


#4
2-Fluorophenol
Concen: 5.22 ng
RT: 5.20 min Scan# 384
Delta R.T. -0.01 min
Lab File: BE090572.D
Acq: 20 Aug 2015 13:08

Tgt Ion:112 Resp: 35120

Ion	Ratio	Lower	Upper
112	100		
64	70.1	37.1	55.7#
63	35.4	19.5	29.3#



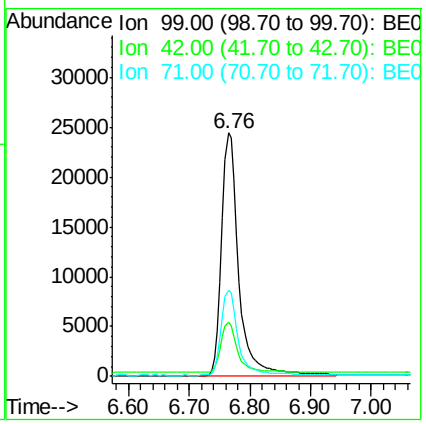


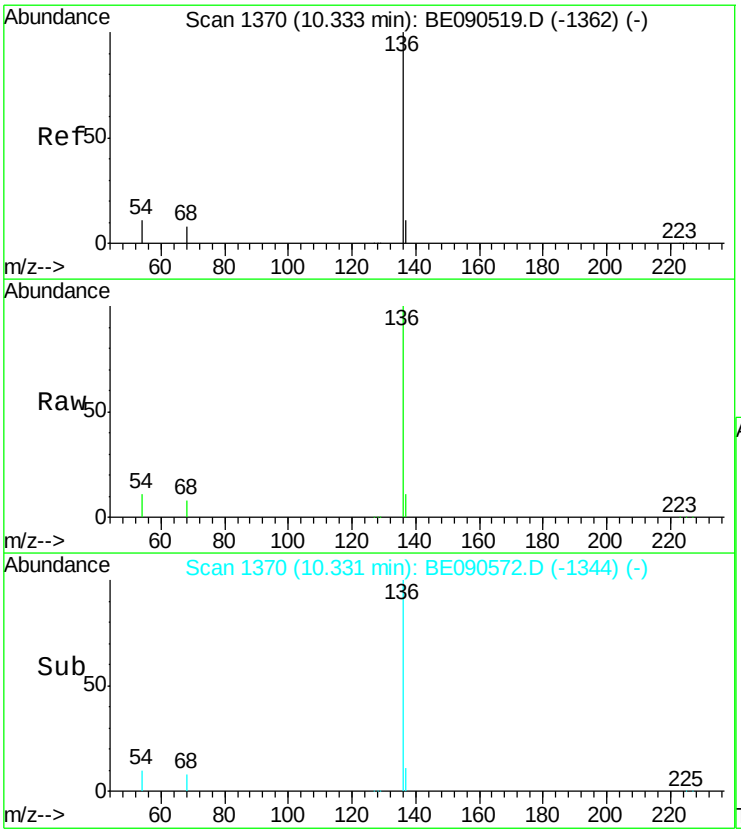
#5
Phenol-d6
Concen: 4.89 ng
RT: 6.76 min Scan# 665
Delta R.T. -0.01 min
Lab File: BE090572.D
Acq: 20 Aug 2015 13:08

Instrument :
BNA_E
ClientSampleId :
PB85108BL

Tgt Ion: 99 Resp: 48350

Ion	Ratio	Lower	Upper
99	100		
42	20.1	18.2	27.4
71	35.1	27.4	41.0

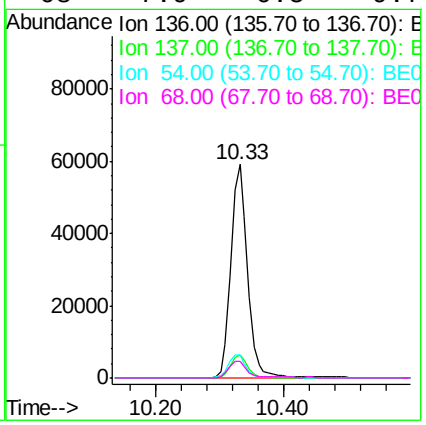


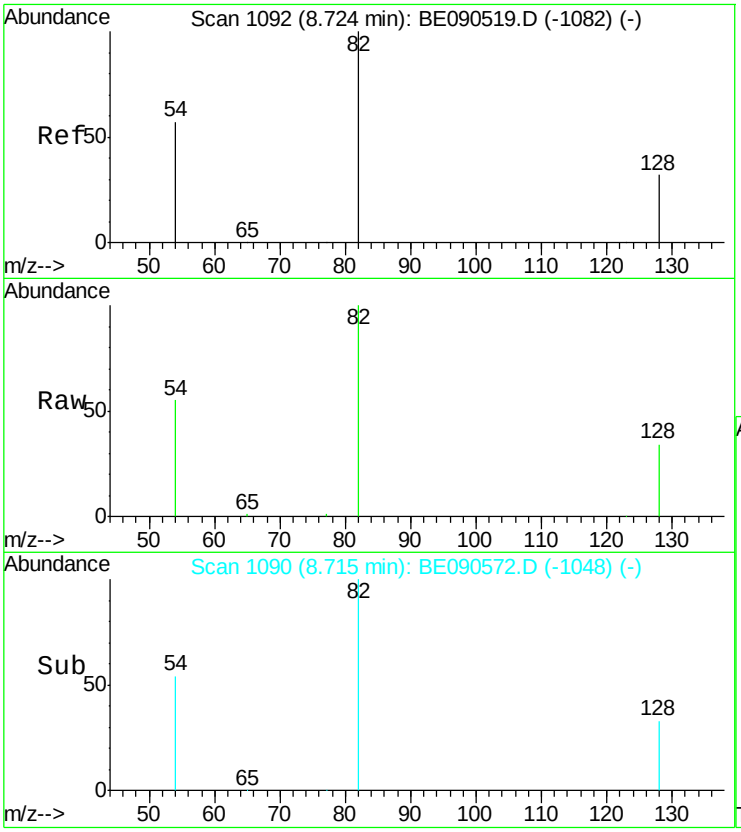


#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.33 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BE090572.D
Acq: 20 Aug 2015 13:08

Tgt Ion:136 Resp: 107338

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	10.5	9.4	14.0
68	7.9	6.5	9.7



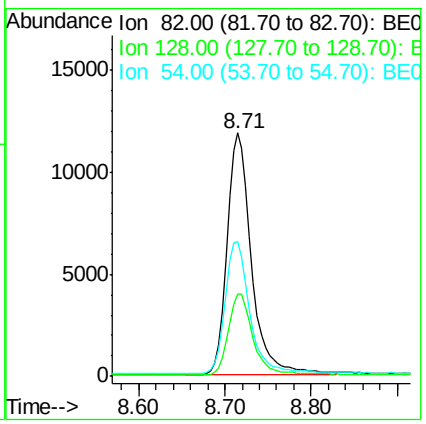


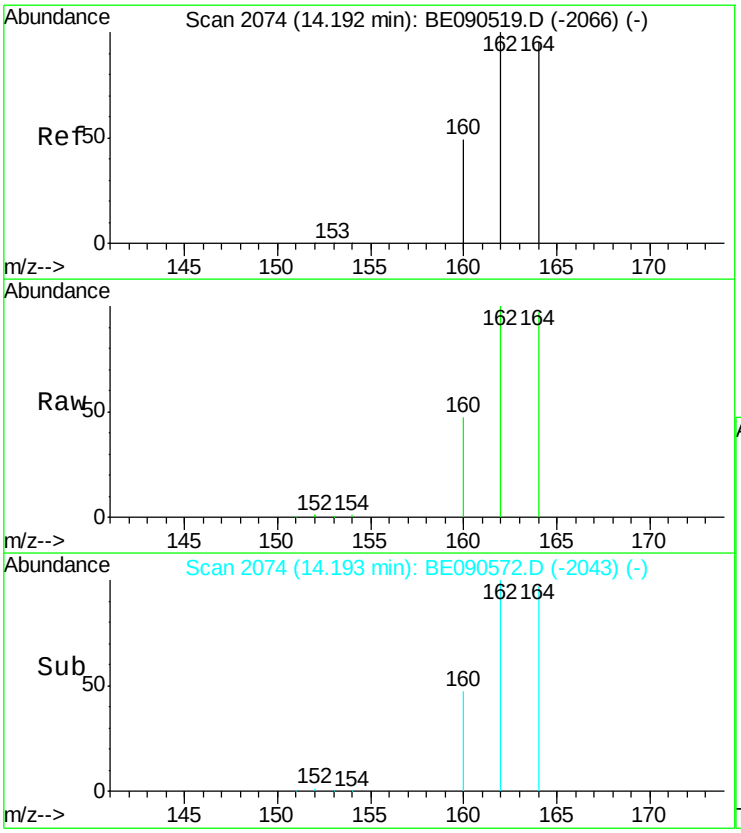
#7
Nitrobenzene-d5
Concen: 2.74 ng
RT: 8.71 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BE090572.D
Acq: 20 Aug 2015 13:08

Instrument :
BNA_E
ClientSampleId :
PB85108BL

Tgt Ion: 82 Resp: 23464

Ion	Ratio	Lower	Upper
82	100		
128	33.8	25.0	37.6
54	55.2	48.8	73.2

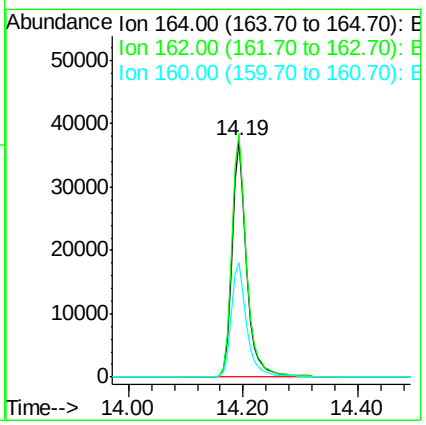


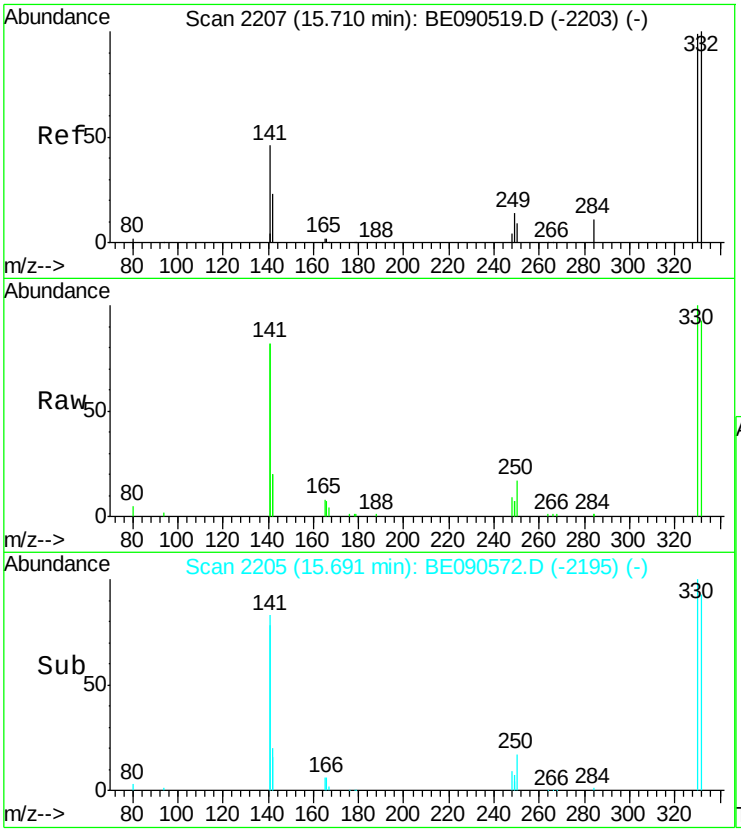


#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.19 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BE090572.D
Acq: 20 Aug 2015 13:08

Tgt Ion:164 Resp: 63346

Ion	Ratio	Lower	Upper
164	100		
162	103.0	81.8	122.8
160	48.6	44.2	66.4



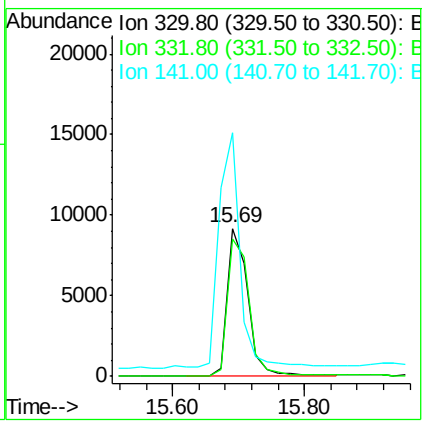


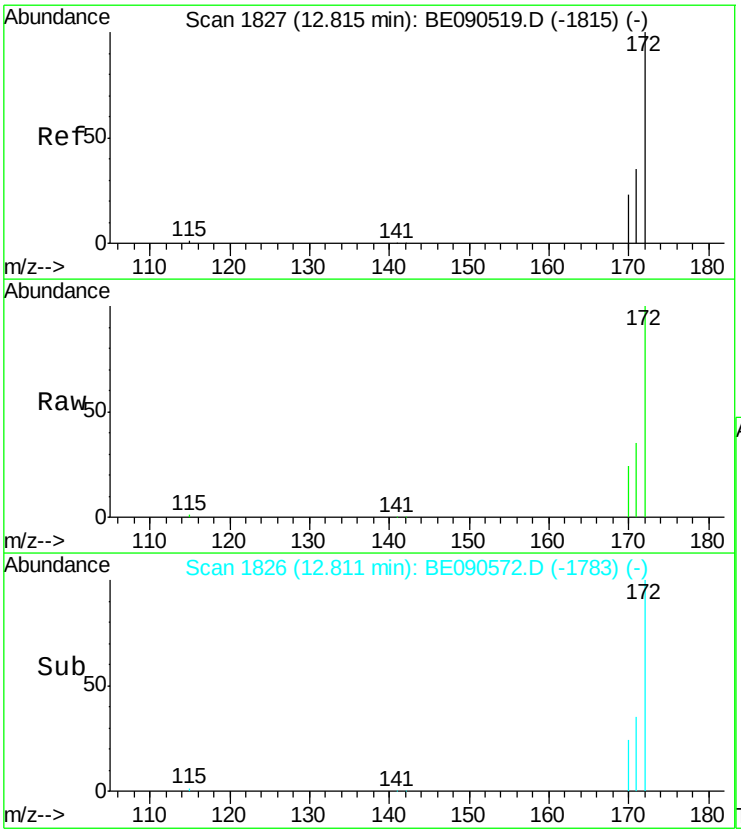
#13
2,4,6-Tribromophenol
Concen: 7.99 ng
RT: 15.69 min Scan# 2205
Delta R.T. -0.02 min
Lab File: BE090572.D
Acq: 20 Aug 2015 13:08

Instrument :
BNA_E
ClientSampleId :
PB85108BL

Tgt Ion:330 Resp: 19468

Ion	Ratio	Lower	Upper
330	100		
332	98.5	75.8	113.6
141	167.2	114.4	171.6

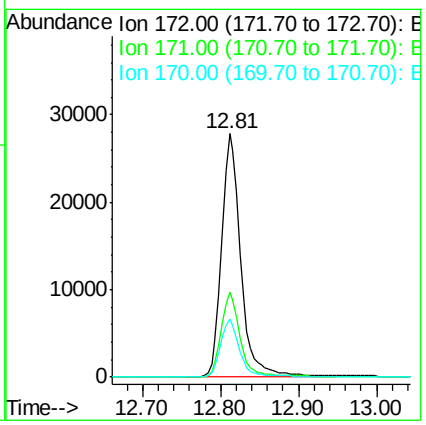


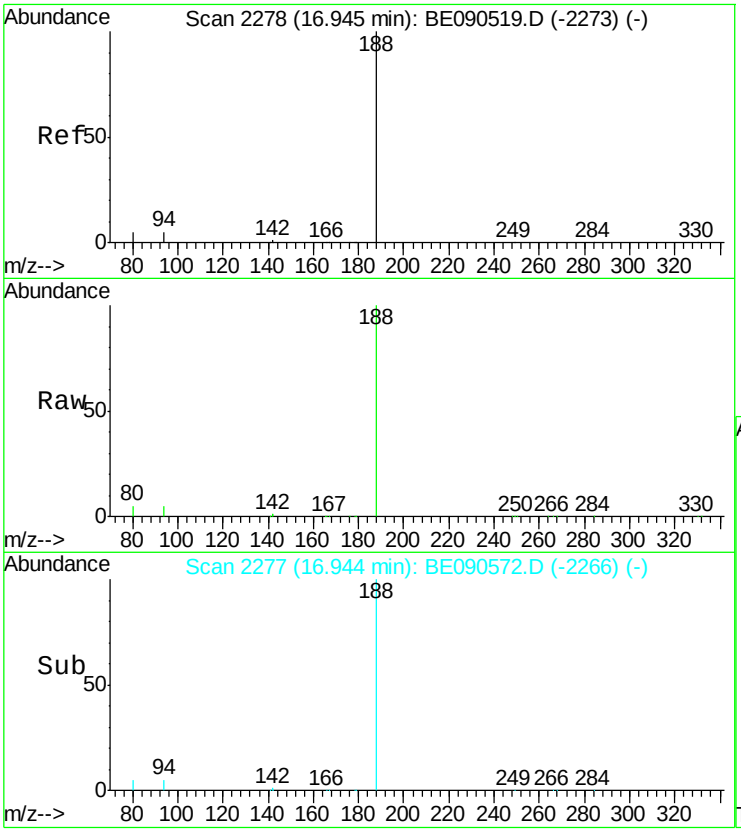


#14
2-Fluorobiphenyl
Concen: 2.50 ng
RT: 12.81 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BE090572.D
Acq: 20 Aug 2015 13:08

Tgt Ion:172 Resp: 47274

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.5	42.7
170	23.7	19.8	29.8



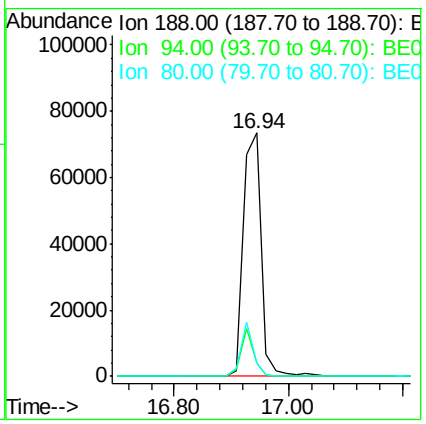


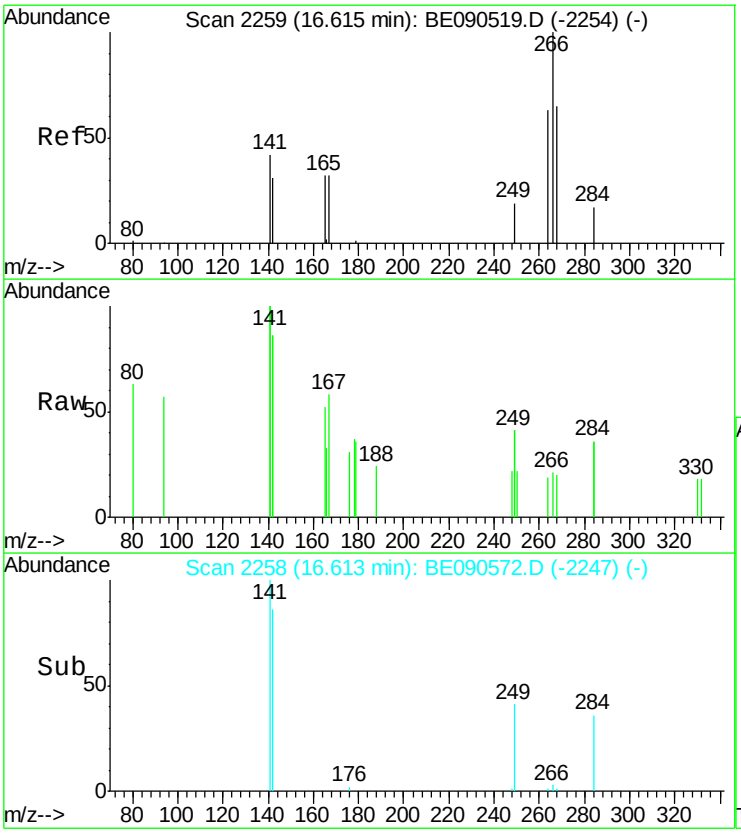
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.94 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BE090572.D
Acq: 20 Aug 2015 13:08

Instrument :
BNA_E
ClientSampleId :
PB85108BL

Tgt Ion:188 Resp: 159907

Ion	Ratio	Lower	Upper
188	100		
94	5.3	5.7	8.5#
80	5.4	5.8	8.8#

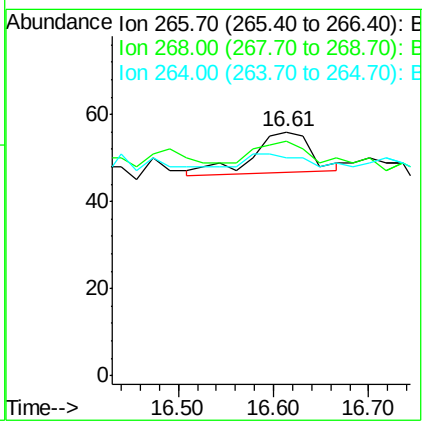


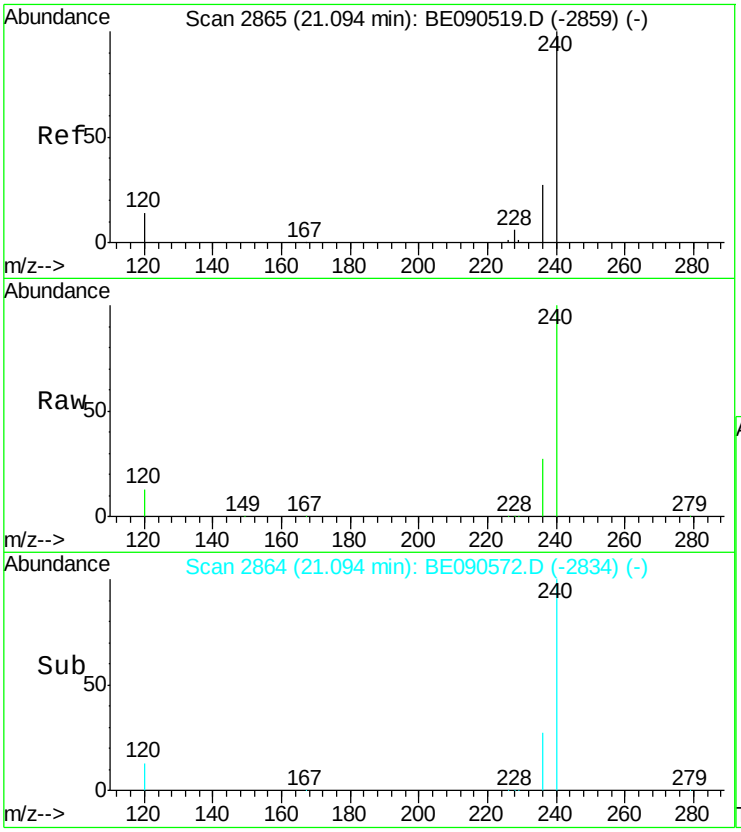


#21
Pentachlorophenol
Concen: 0.31 ng
RT: 16.61 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BE090572.D
Acq: 20 Aug 2015 13:08

Tgt Ion:266 Resp: 41

Ion	Ratio	Lower	Upper
266	100		
268	96.4	58.5	87.7#
264	89.3	56.0	84.0#



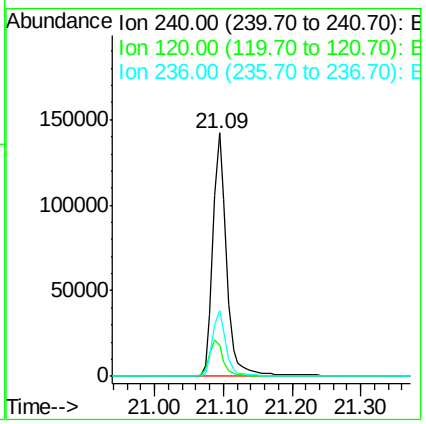


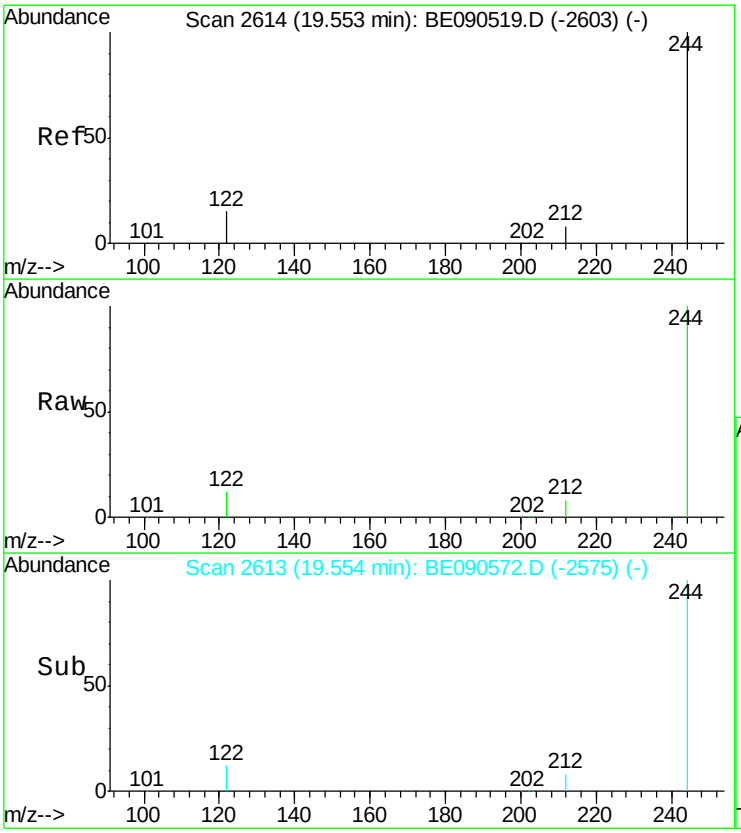
#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.09 min Scan# 2864
Delta R.T. 0.00 min
Lab File: BE090572.D
Acq: 20 Aug 2015 13:08

Instrument :
BNA_E
ClientSampleId :
PB85108BL

Tgt Ion:240 Resp: 198380

Ion	Ratio	Lower	Upper
240	100		
120	12.9	8.3	12.5#
236	27.0	21.0	31.4

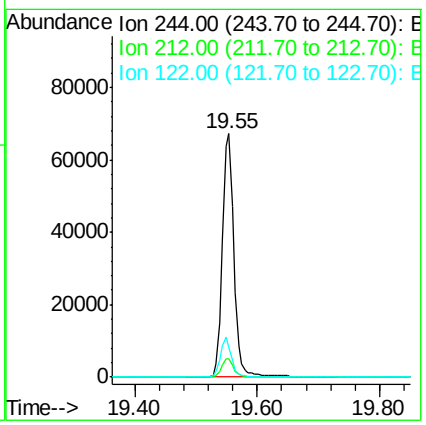


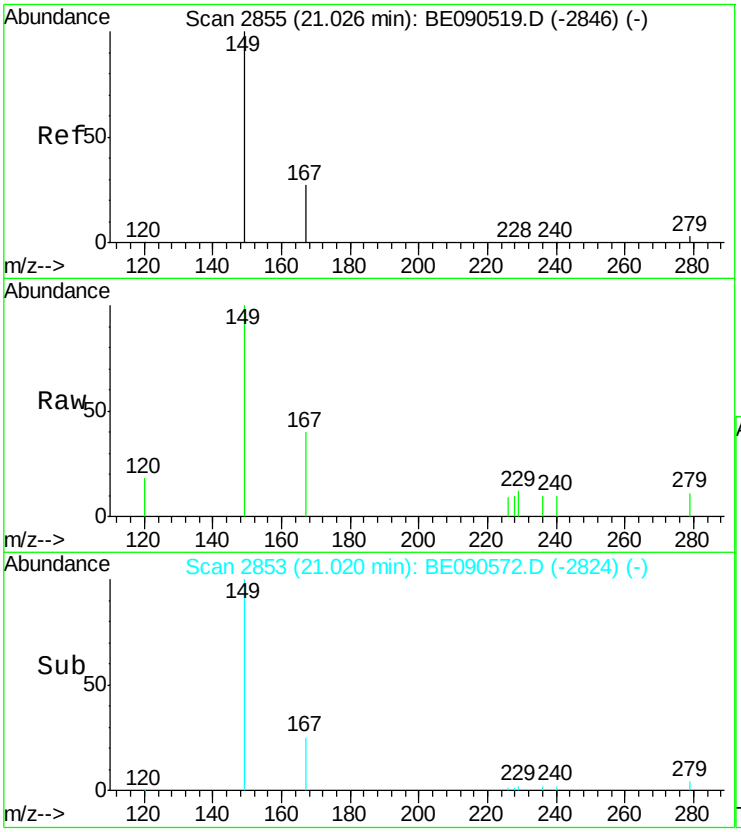


#27
Terphenyl-d14
Concen: 2.47 ng
RT: 19.55 min Scan# 2613
Delta R.T. 0.00 min
Lab File: BE090572.D
Acq: 20 Aug 2015 13:08

Tgt Ion:244 Resp: 89509

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.6	9.8
122	12.3	10.2	15.4



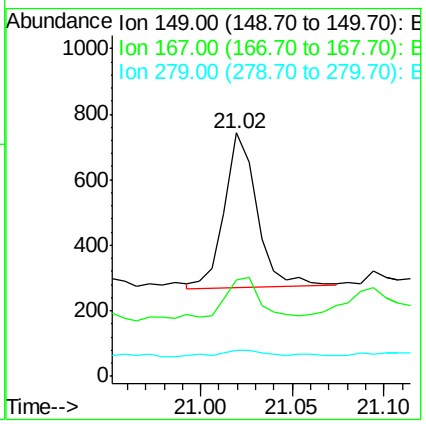


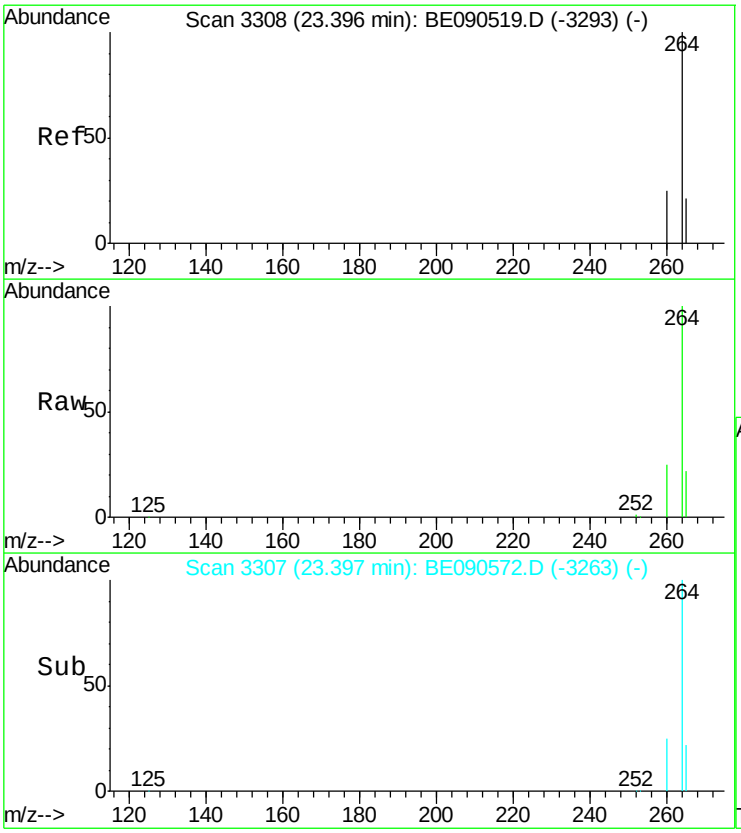
#30
Bis(2-ethylhexyl)phthalate
Concen: 0.16 ng
RT: 21.02 min Scan# 2853
Delta R.T. -0.01 min
Lab File: BE090572.D
Acq: 20 Aug 2015 13:08

Instrument :
BNA_E
ClientSampleId :
PB85108BL

Tgt Ion:149 Resp: 584

Ion	Ratio	Lower	Upper
149	100		
167	35.6	19.8	29.8#
279	4.8	2.4	3.6#





#32
Perylene-d12
Concen: 5.00 ng
RT: 23.40 min Scan# 3307
Delta R.T. 0.00 min
Lab File: BE090572.D
Acq: 20 Aug 2015 13:08

Tgt Ion:264 Resp: 185028

Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.1	30.1
265	21.9	17.2	25.8