Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE063015\
Data File : BE090017.D
Acq On : 30 Jun 2015 19:07
Operator : TP/IZ
Sample : G2824-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : X1SB0650204-150626

Quant Time: Jul 01 16:34:20 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BE062915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 30 07:01:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	14155	5.00	ng	0.00
6) Naphthalene-d8	10.37	136	59884	5.00	ng	-0.01
12) Acenaphthene-d10	14.23	164	32821	5.00	ng	0.00
18) Phenanthrene-d10	16.96	188	75918	5.00	ng	-0.02
25) Chrysene-d12	21.12	240	92372	5.00	ng	-0.01
32) Perylene-d12	23.44	264	91121	5.00	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	27254	8.38	ng	0.00
5) Phenol-d6	6.80	99	39085	8.59	ng	0.00
7) Nitrobenzene-d5	8.75	82	22374	4.70	ng	0.00
13) 2,4,6-Tribromophenol	15.73	330	9039	9.40	ng	0.00
14) 2-Fluorobiphenyl	12.85	172	45487	4.61	ng	0.00
27) Terphenyl-d14	19.58	244	68933	4.48	ng	-0.01
Target Compounds						Qvalue
24) Fluoranthene	19.01	202	469	0.02	ng	# 85
26) Pyrene	19.37	202	455	0.02	ng	94
30) Bis(2-ethylhexyl)phthalate	21.05	149	2197	0.50	ng	98

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

Quantitation Report (QT Reviewed)

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Data File : BE090017.D
Acq On : 30 Jun 2015 19:07
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Misc :
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Instrument :
BNA_E
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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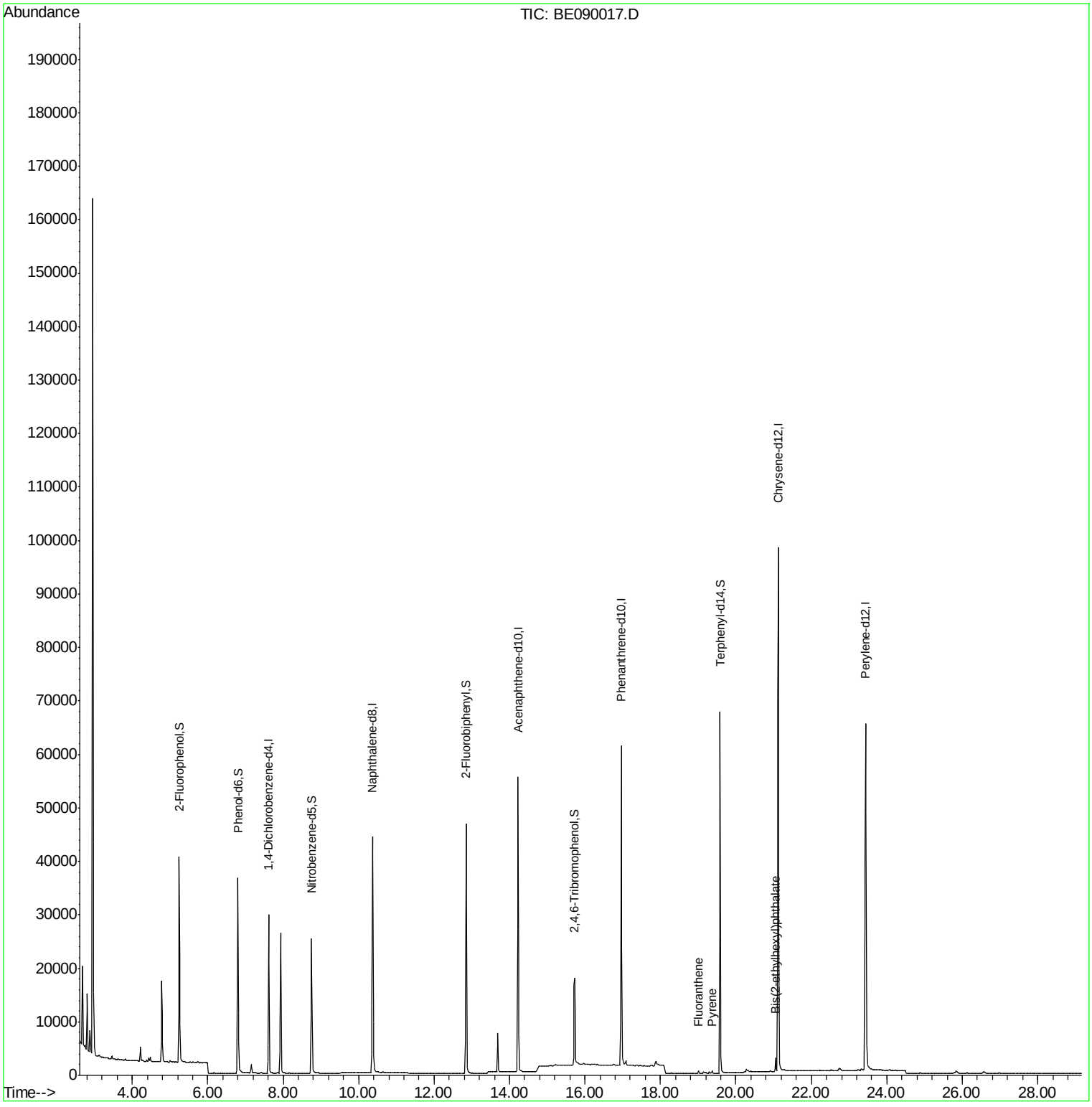
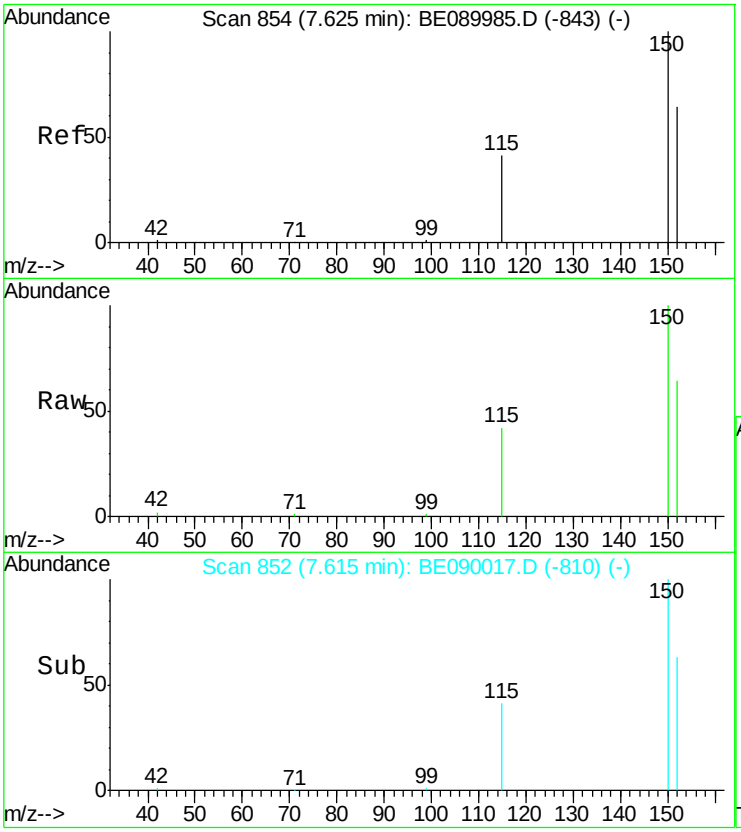


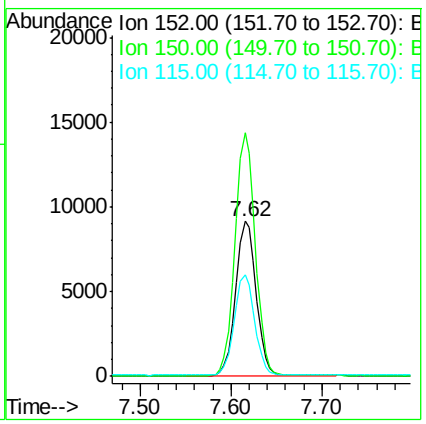


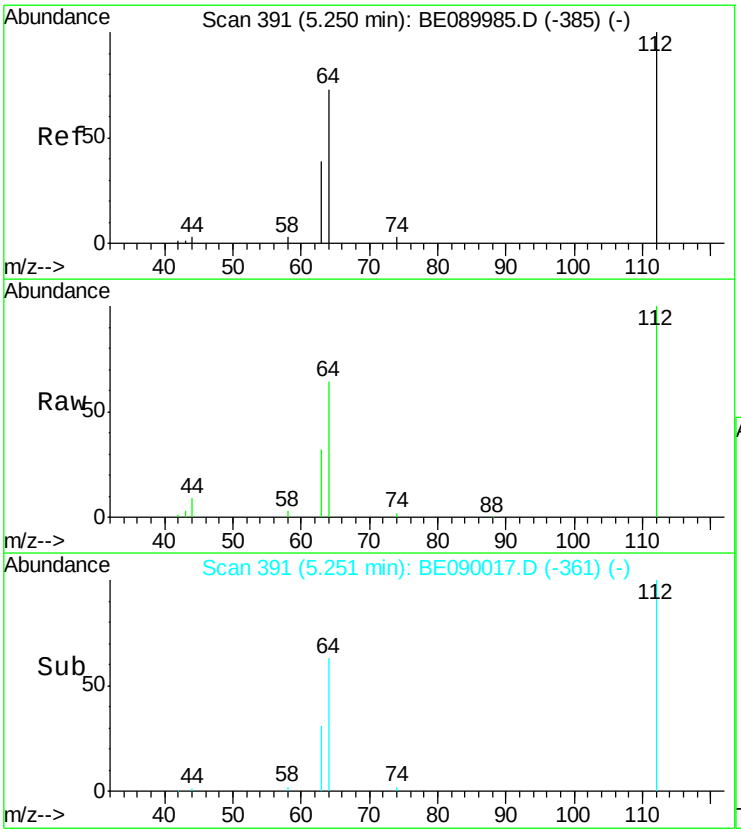
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.62 min Scan# 852
Delta R.T. -0.01 min
Lab File: BE090017.D
Acq: 30 Jun 2015 19:07

Instrument :
BNA_E
ClientSampleId :
X1SB0650204-150626

Tgt Ion:152 Resp: 14155

Ion	Ratio	Lower	Upper
152	100		
150	157.1	123.9	185.9
115	65.2	50.6	76.0

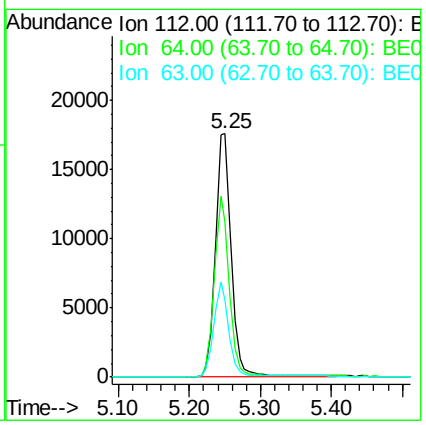


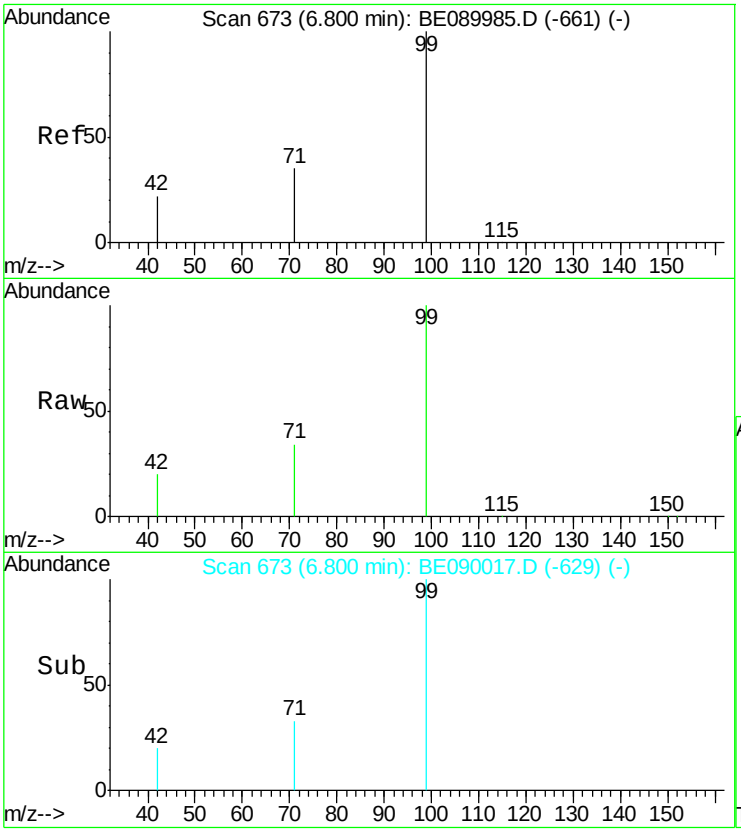


#4
2-Fluorophenol
Concen: 8.38 ng
RT: 5.25 min Scan# 391
Delta R.T. 0.00 min
Lab File: BE090017.D
Acq: 30 Jun 2015 19:07

Tgt Ion:112 Resp: 27254

Ion	Ratio	Lower	Upper
112	100		
64	70.5	56.3	84.5
63	36.4	29.8	44.6



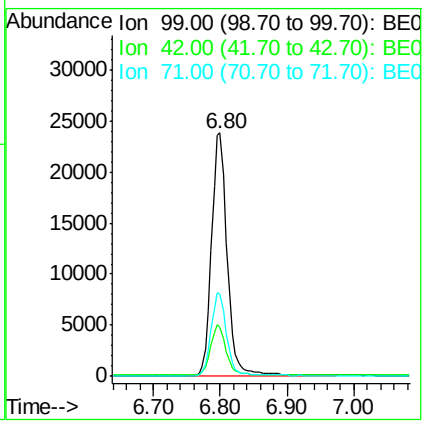


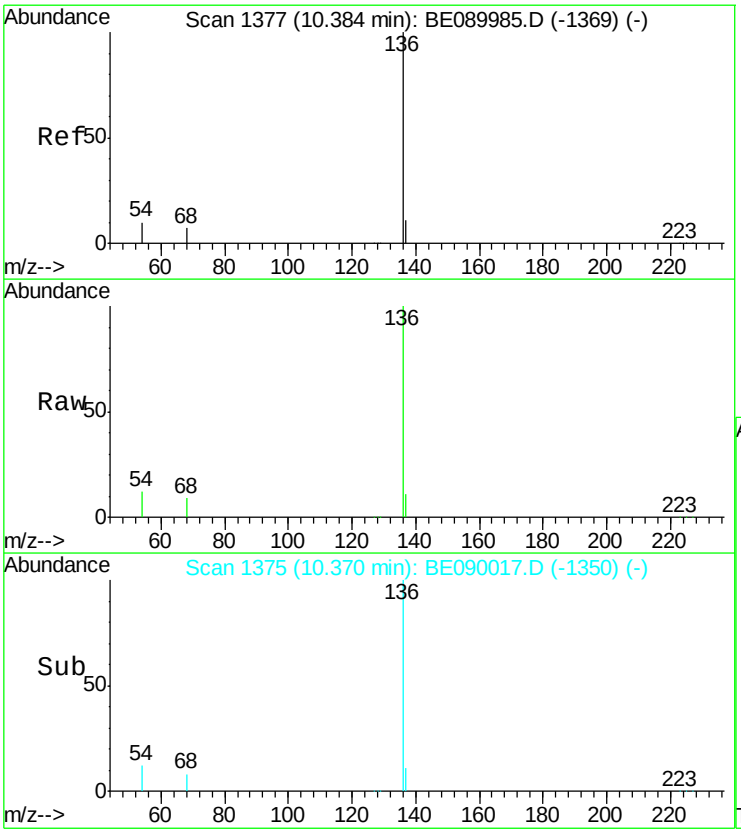
#5
Phenol-d6
Concen: 8.59 ng
RT: 6.80 min Scan# 673
Delta R.T. -0.00 min
Lab File: BE090017.D
Acq: 30 Jun 2015 19:07

Instrument :
BNA_E
ClientSampleId :
X1SB0650204-150626

Tgt Ion: 99 Resp: 39085

Ion	Ratio	Lower	Upper
99	100		
42	20.5	18.7	28.1
71	33.8	27.5	41.3

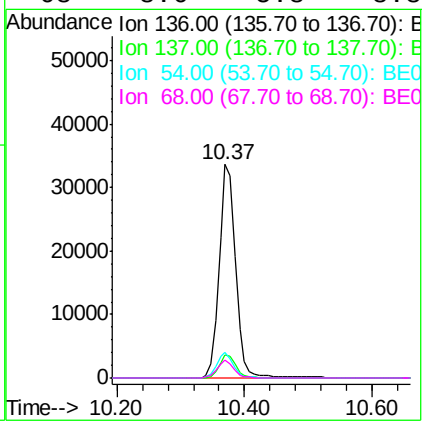


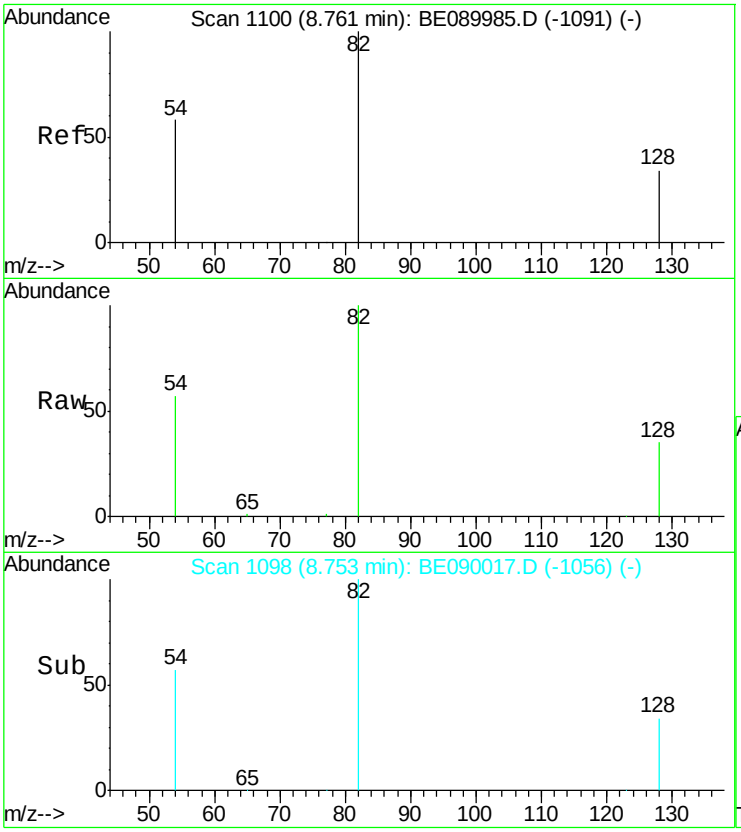


#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.37 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BE090017.D
Acq: 30 Jun 2015 19:07

Tgt Ion:136 Resp: 59884

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	12.2	8.2	12.4
68	8.6	5.8	8.8



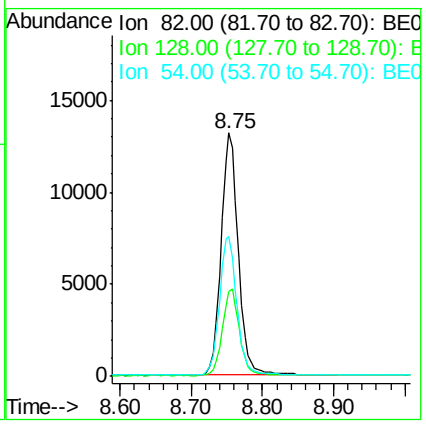


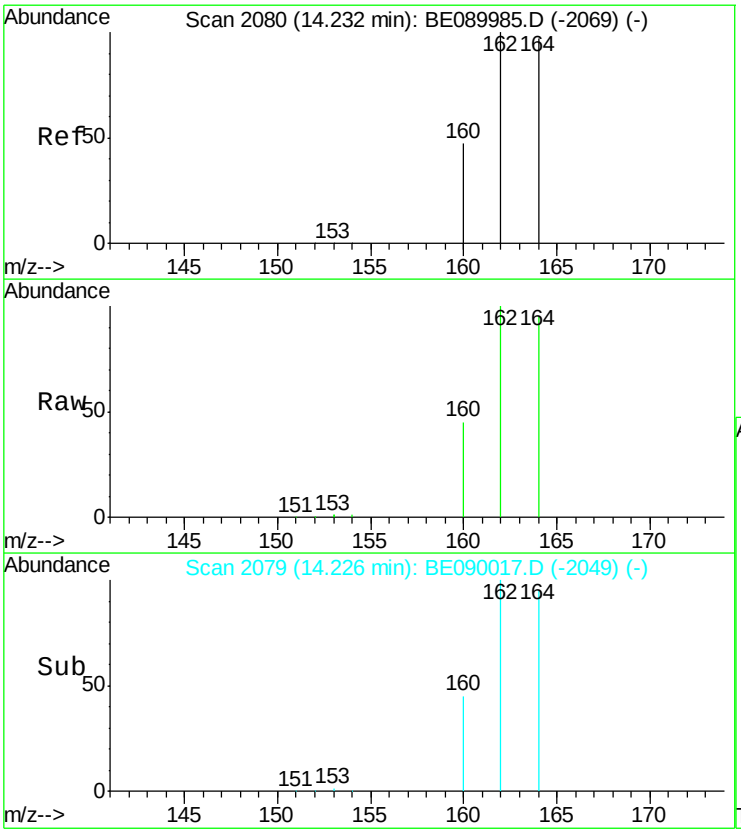
#7
Nitrobenzene-d5
Concen: 4.70 ng
RT: 8.75 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BE090017.D
Acq: 30 Jun 2015 19:07

Instrument :
BNA_E
ClientSampleId :
X1SB0650204-150626

Tgt Ion: 82 Resp: 22374

Ion	Ratio	Lower	Upper
82	100		
128	34.7	28.0	42.0
54	57.5	47.6	71.4

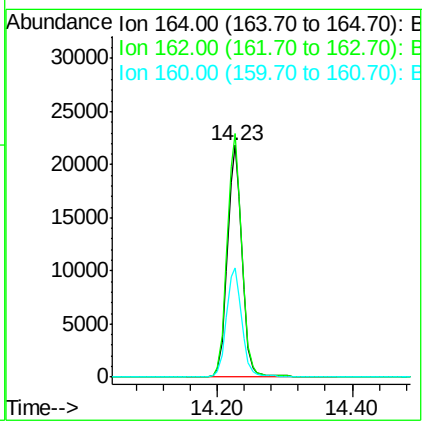


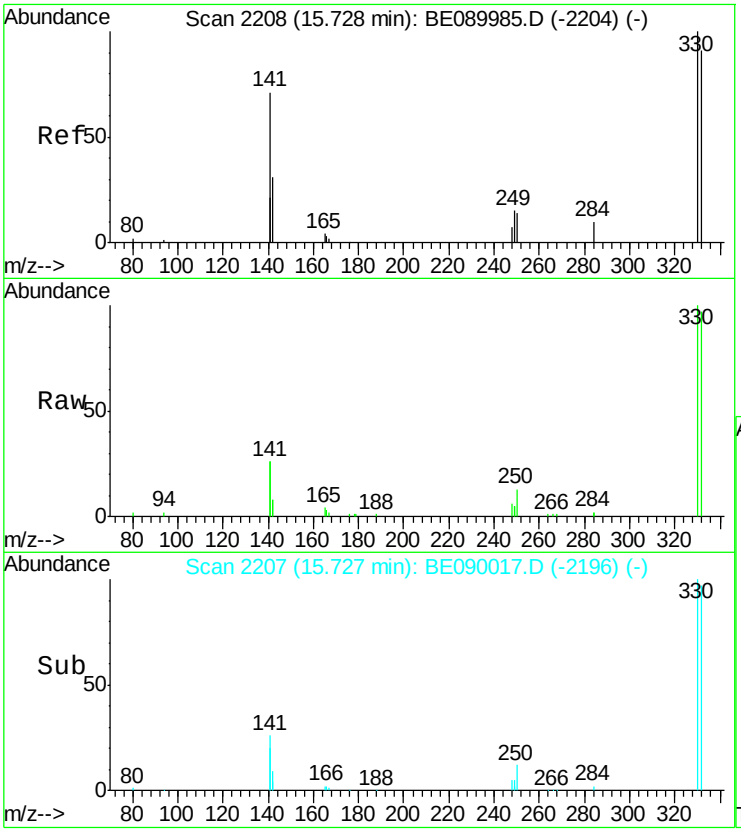


#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.23 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BE090017.D
Acq: 30 Jun 2015 19:07

Tgt Ion:164 Resp: 32821

Ion	Ratio	Lower	Upper
164	100		
162	104.9	82.2	123.4
160	47.3	39.0	58.6



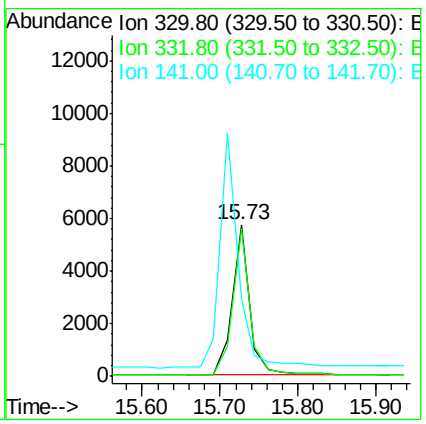


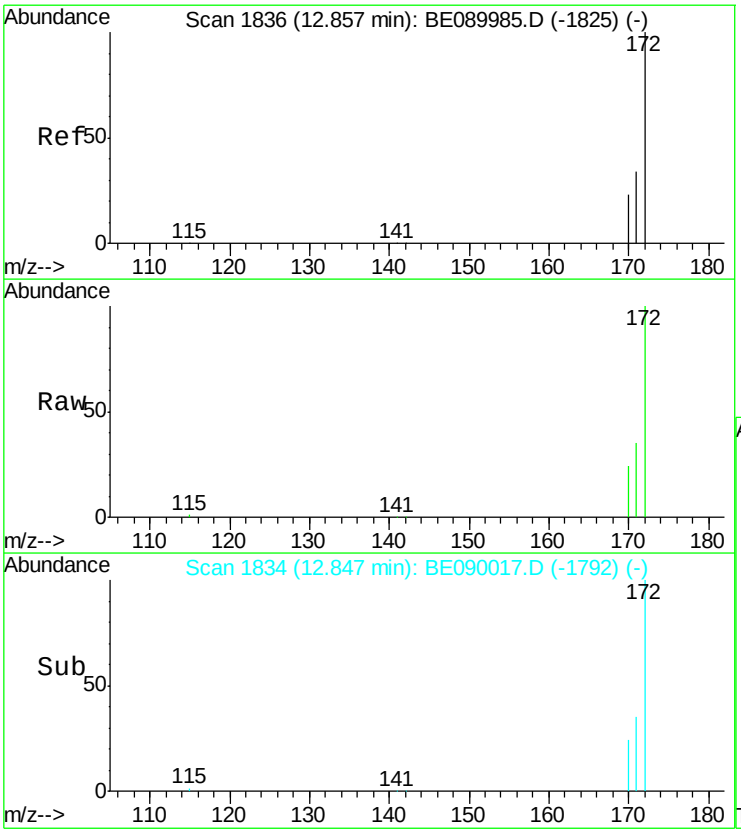
#13
2,4,6-Tribromophenol
Concen: 9.40 ng
RT: 15.73 min Scan# 2207
Delta R.T. -0.00 min
Lab File: BE090017.D
Acq: 30 Jun 2015 19:07

Instrument :
BNA_E
ClientSampleId :
X1SB0650204-150626

Tgt Ion:330 Resp: 9039

Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.4	114.6
141	161.4	130.3	195.5

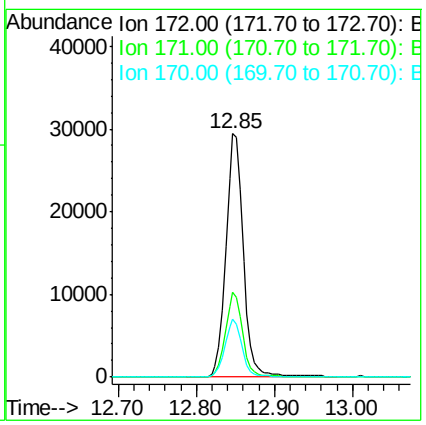


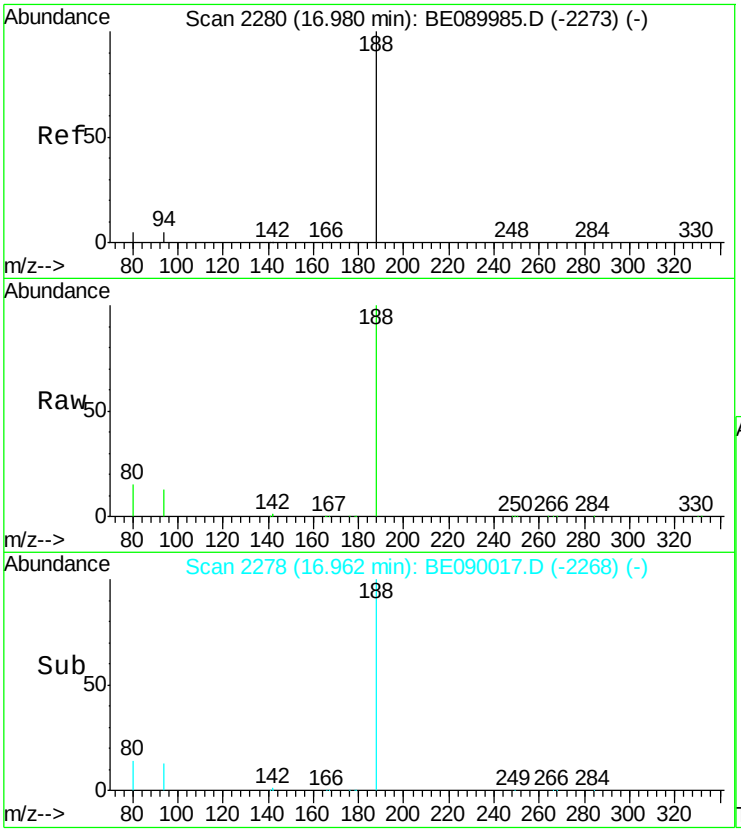


#14
2-Fluorobiphenyl
Concen: 4.61 ng
RT: 12.85 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BE090017.D
Acq: 30 Jun 2015 19:07

Tgt Ion:172 Resp: 45487

Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.8	41.6
170	23.8	18.3	27.5



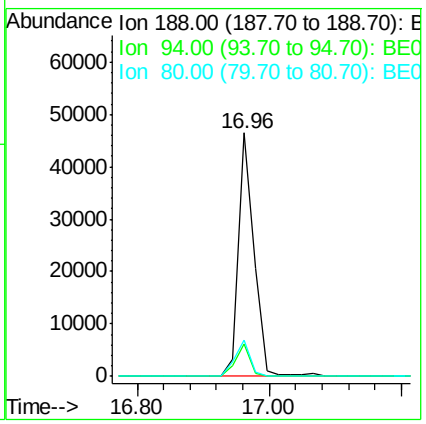


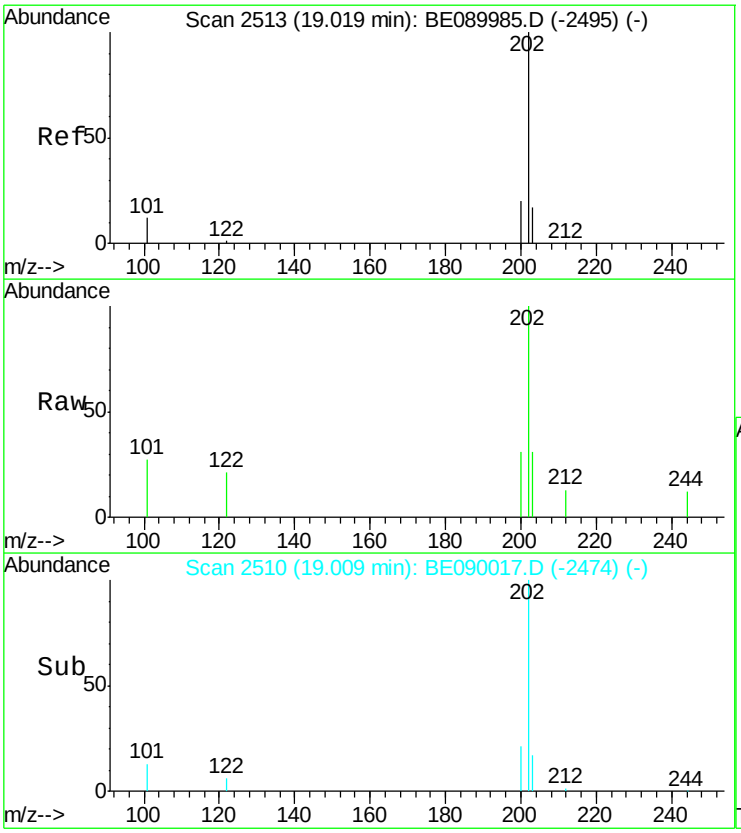
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.96 min Scan# 2278
Delta R.T. -0.02 min
Lab File: BE090017.D
Acq: 30 Jun 2015 19:07

Instrument :
BNA_E
ClientSampleId :
X1SB0650204-150626

Tgt Ion:188 Resp: 75918

Ion	Ratio	Lower	Upper
188	100		
94	13.1	4.1	6.1#
80	14.6	4.2	6.2#

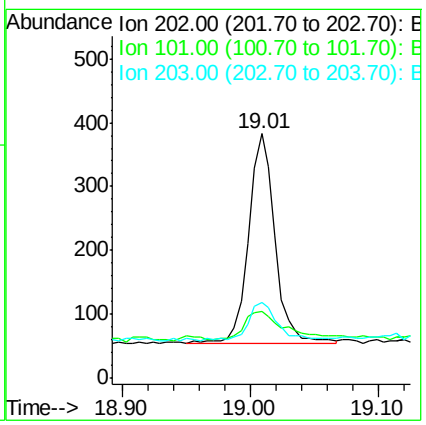


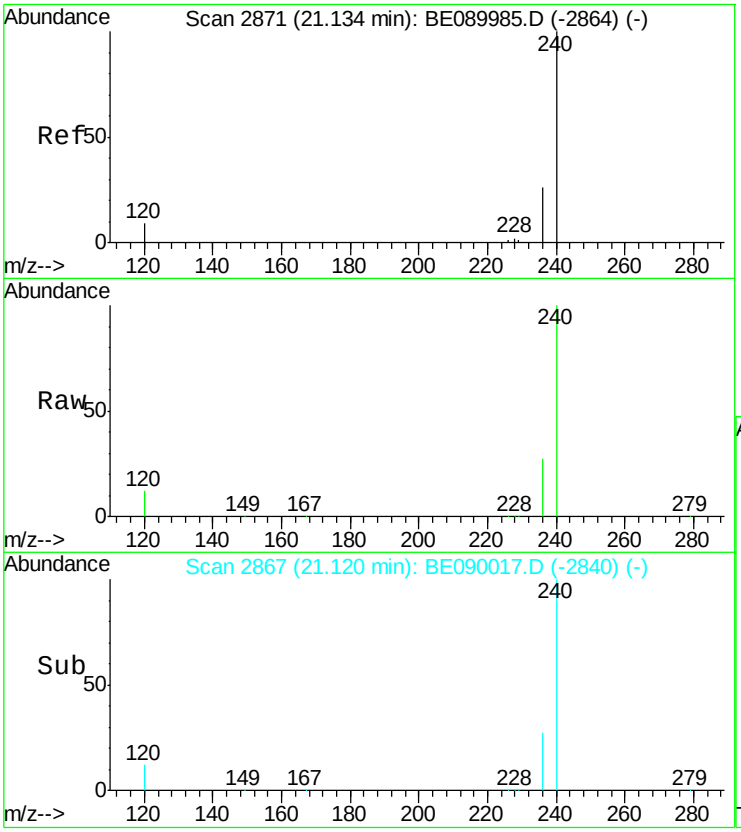


#24
Fluoranthene
Concen: 0.02 ng
RT: 19.01 min Scan# 2510
Delta R.T. -0.01 min
Lab File: BE090017.D
Acq: 30 Jun 2015 19:07

Tgt Ion:202 Resp: 469

Ion	Ratio	Lower	Upper
202	100		
101	21.7	10.6	15.8#
203	21.7	13.8	20.6#



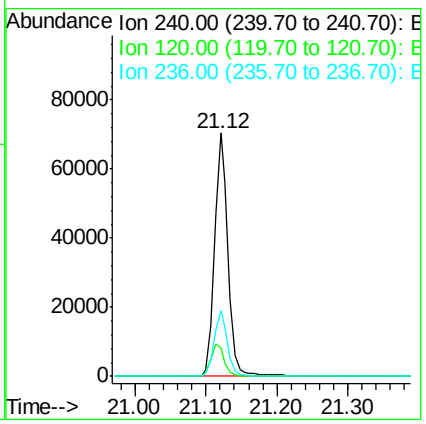


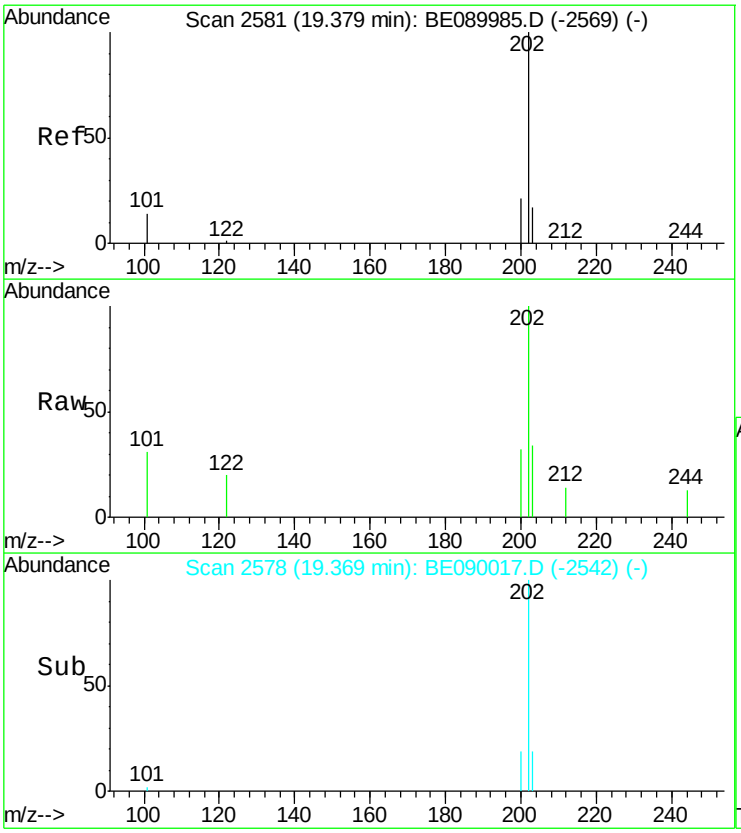
#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.12 min Scan# 2867
Delta R.T. -0.01 min
Lab File: BE090017.D
Acq: 30 Jun 2015 19:07

Instrument :
BNA_E
ClientSampleId :
X1SB0650204-150626

Tgt Ion:240 Resp: 92372

Ion	Ratio	Lower	Upper
240	100		
120	12.0	6.9	10.3#
236	26.8	20.8	31.2

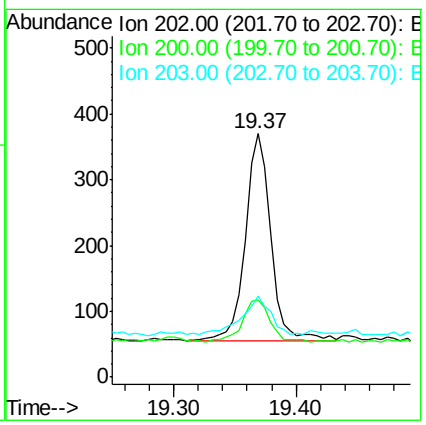


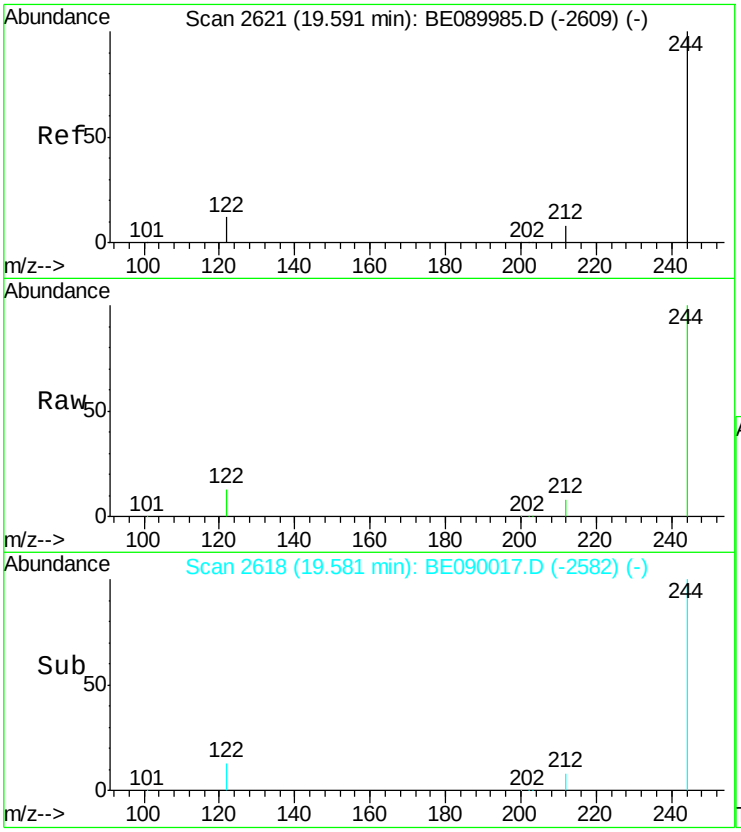


#26
Pyrene
Concen: 0.02 ng
RT: 19.37 min Scan# 2578
Delta R.T. -0.01 min
Lab File: BE090017.D
Acq: 30 Jun 2015 19:07

Tgt Ion:202 Resp: 455

Ion	Ratio	Lower	Upper
202	100		
200	23.1	16.8	25.2
203	20.4	13.9	20.9



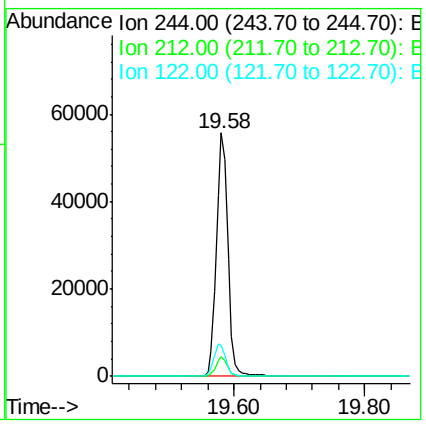


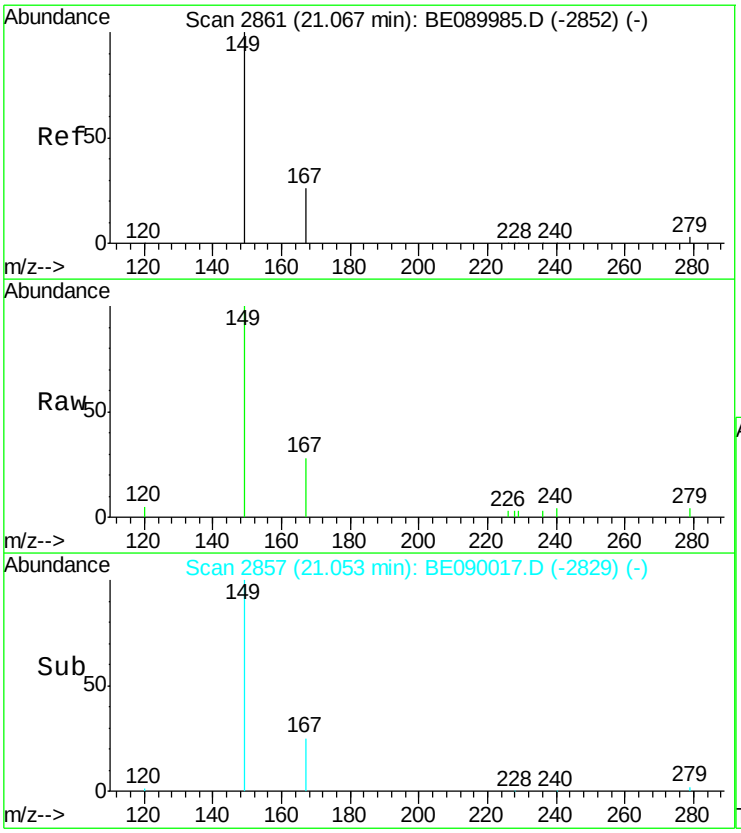
#27
Terphenyl-d14
Concen: 4.48 ng
RT: 19.58 min Scan# 2618
Delta R.T. -0.01 min
Lab File: BE090017.D
Acq: 30 Jun 2015 19:07

Instrument :
BNA_E
ClientSampleId :
X1SB0650204-150626

Tgt Ion:244 Resp: 68933

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.6	9.8
122	13.0	9.8	14.8

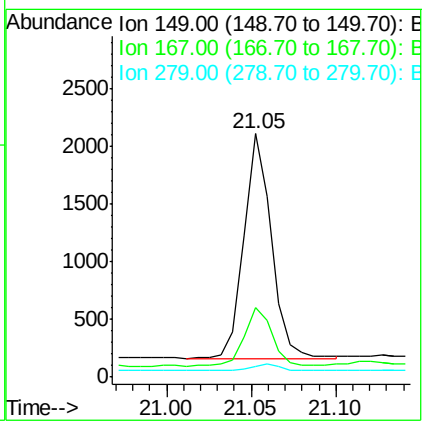


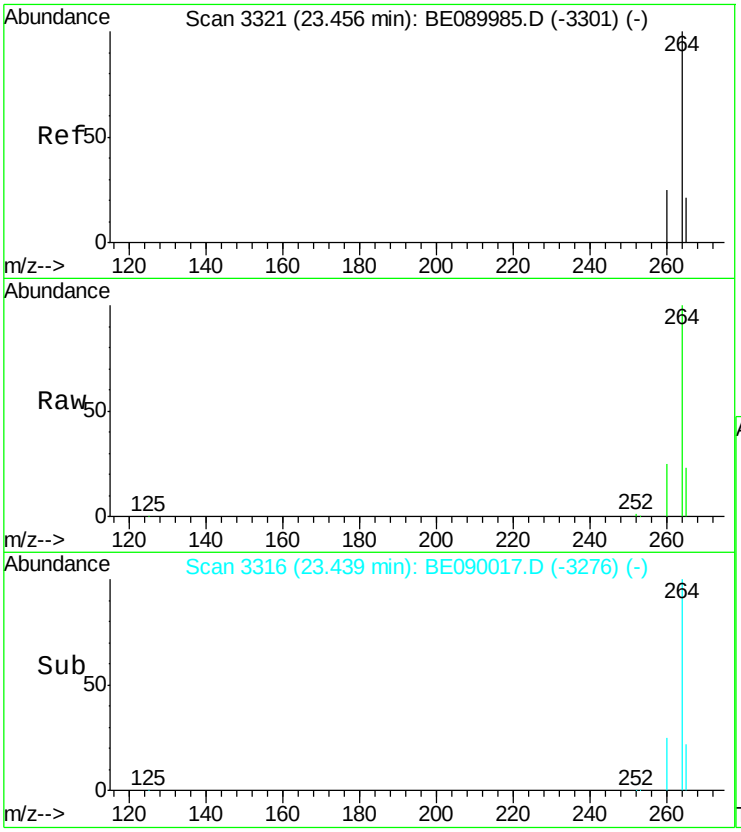


#30
Bis(2-ethylhexyl)phthalate
Concen: 0.50 ng
RT: 21.05 min Scan# 2857
Delta R.T. -0.01 min
Lab File: BE090017.D
Acq: 30 Jun 2015 19:07

Tgt Ion:149 Resp: 2197

Ion	Ratio	Lower	Upper
149	100		
167	26.4	20.3	30.5
279	3.4	2.6	3.8





#32
Perylene-d12
Concen: 5.00 ng
RT: 23.44 min Scan# 3316
Delta R.T. -0.02 min
Lab File: BE090017.D
Acq: 30 Jun 2015 19:07

Instrument :
BNA_E
ClientSampleId :
X1SB0650204-150626

Tgt Ion:264 Resp: 91121

Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.2	30.2
265	22.5	17.1	25.7