Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062915\
Data File : BE090004.D
Acq On : 30 Jun 2015 5:55
Operator : TP/IZ
Sample : G2810-22
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : X1SS0530624-150625

Quant Time: Jun 30 07:21:22 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	21851	5.00	ng	0.00
6) Naphthalene-d8	10.38	136	105360	5.00	ng	0.00
12) Acenaphthene-d10	14.23	164	62182	5.00	ng	0.00
18) Phenanthrene-d10	16.98	188	142771	5.00	ng	0.00
25) Chrysene-d12	21.13	240	149254	5.00	ng	0.00
32) Perylene-d12	23.46	264	148087	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.26	112	42362	8.44	ng	0.00
5) Phenol-d6	6.81	99	68061	9.69	ng	0.00
7) Nitrobenzene-d5	8.76	82	39997	4.78	ng	0.00
13) 2,4,6-Tribromophenol	15.73	330	20826	11.43	ng	0.00
14) 2-Fluorobiphenyl	12.86	172	84707	4.53	ng	0.00
27) Terphenyl-d14	19.59	244	123509	4.97	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.46	42	1257	0.31	ng	# 1
21) Pentachlorophenol	16.63	266	26	0.27	ng	# 65
30) Bis(2-ethylhexyl)phthalate	21.07	149	2540	0.45	ng	# 92

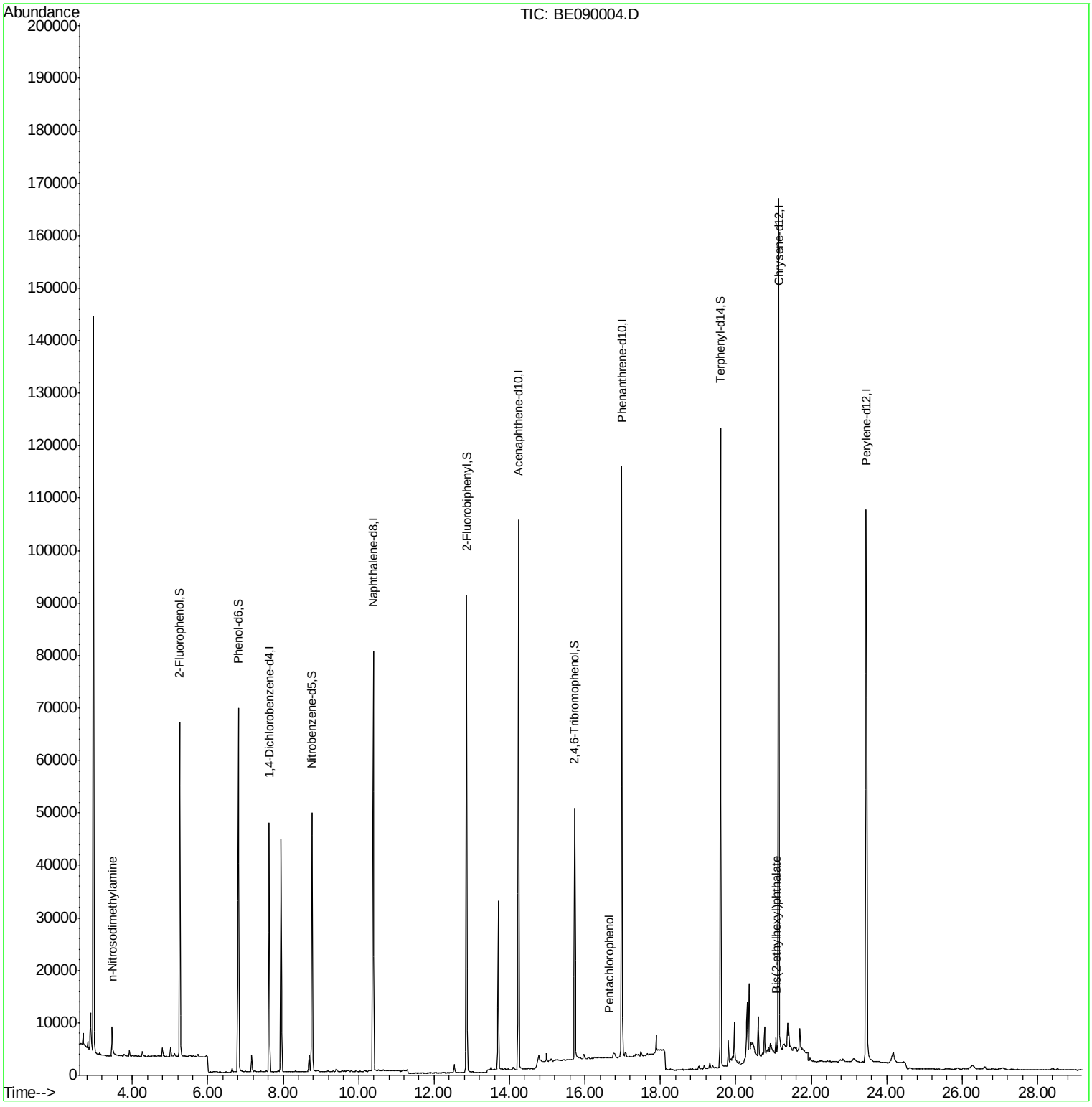
(#) = qualifier out of range (m) = manual integration (+) = signals summed

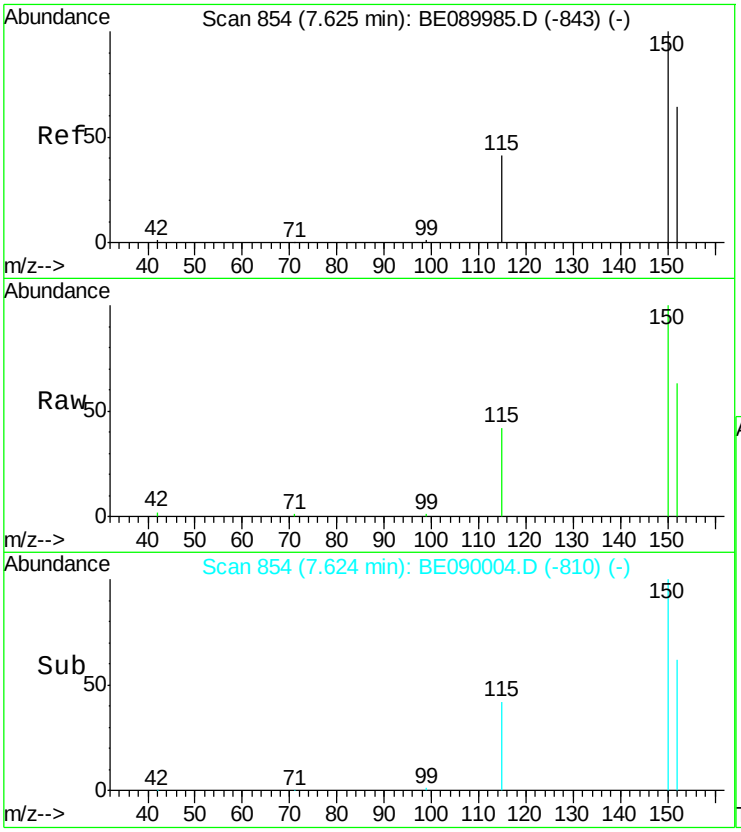
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062915\
Data File : BE090004.D
Acq On : 30 Jun 2015 5:55
Operator : TP/IZ
Sample : G2810-22
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
X1SS0530624-150625

Quant Time: Jun 30 07:21:22 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



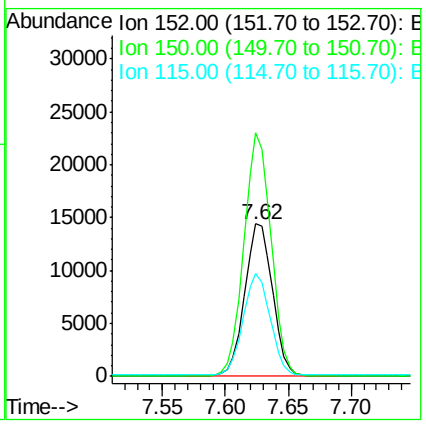


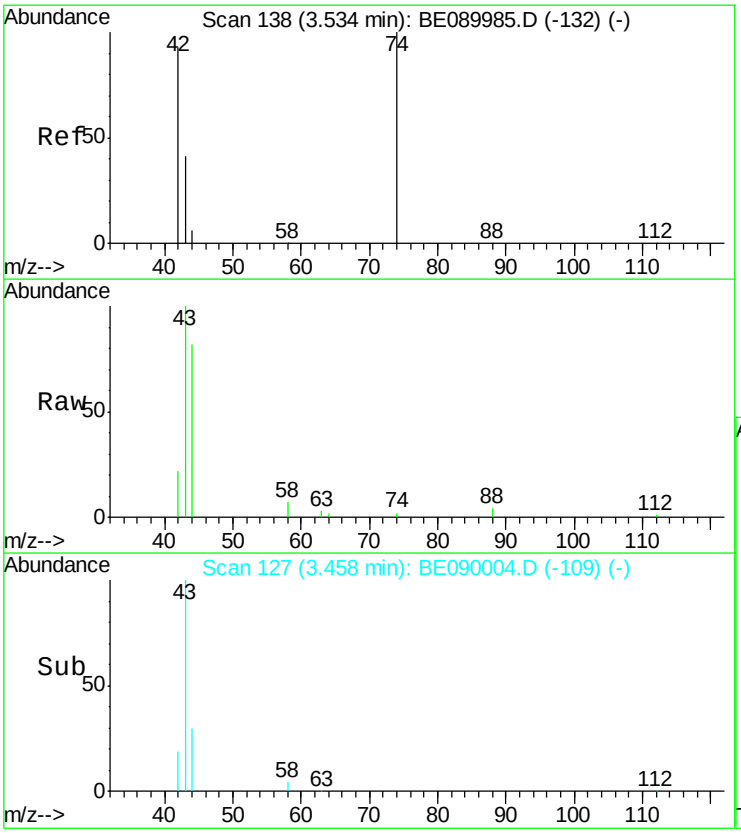
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.62 min Scan# 854
Delta R.T. -0.00 min
Lab File: BE090004.D
Acq: 30 Jun 2015 5:55

Instrument :
BNA_E
ClientSampleId :
X1SS0530624-150625

Tgt Ion:152 Resp: 21851

Ion	Ratio	Lower	Upper
152	100		
150	159.6	123.9	185.9
115	67.8	50.6	76.0

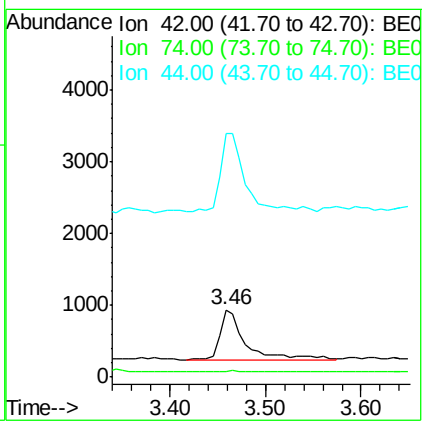


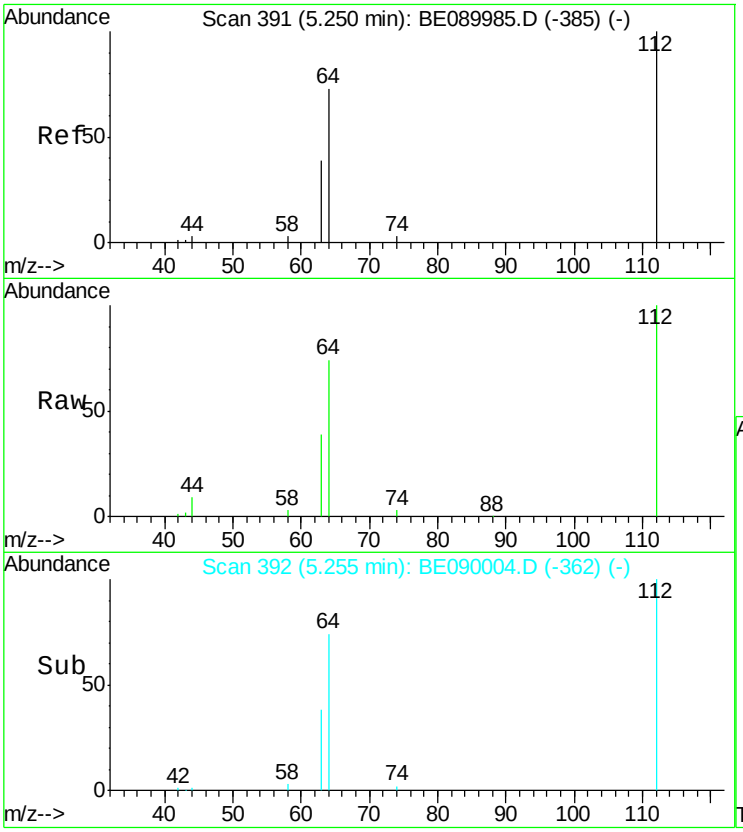


#3
n-Nitrosodimethylamine
Concen: 0.31 ng
RT: 3.46 min Scan# 127
Delta R.T. -0.08 min
Lab File: BE090004.D
Acq: 30 Jun 2015 5:55

Tgt Ion: 42 Resp: 1257

Ion	Ratio	Lower	Upper
42	100		
74	2.6	89.4	134.2#
44	153.1	6.9	10.3#



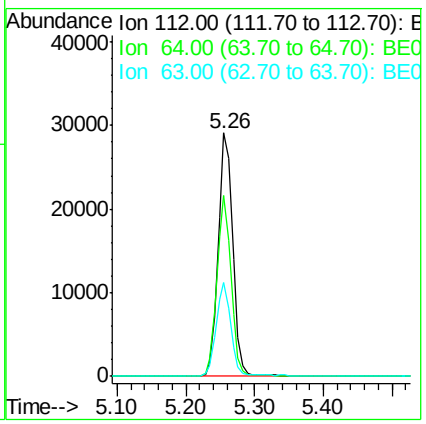


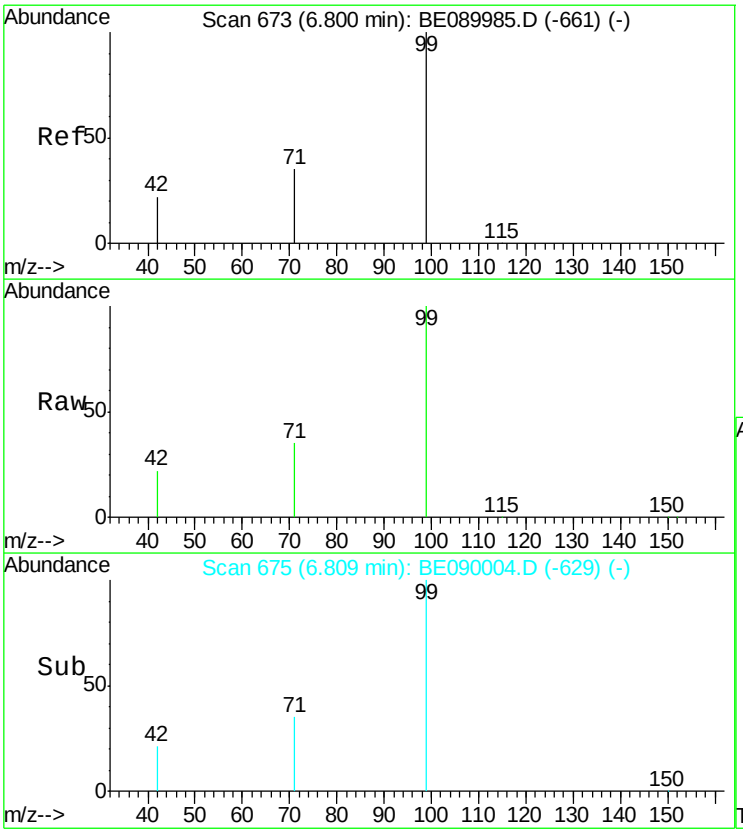
#4
2-Fluorophenol
Concen: 8.44 ng
RT: 5.26 min Scan# 392
Delta R.T. 0.01 min
Lab File: BE090004.D
Acq: 30 Jun 2015 5:55

Instrument :
BNA_E
ClientSampleId :
X1SS0530624-150625

Tgt Ion:112 Resp: 42362

Ion	Ratio	Lower	Upper
112	100		
64	72.6	56.3	84.5
63	37.7	29.8	44.6

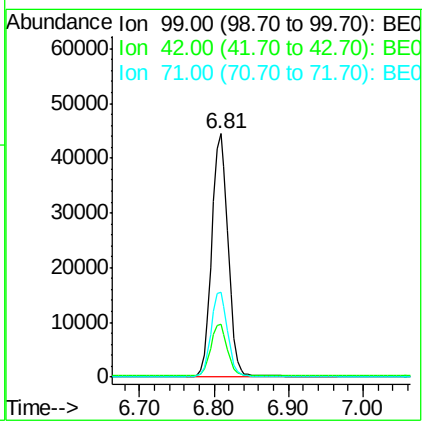


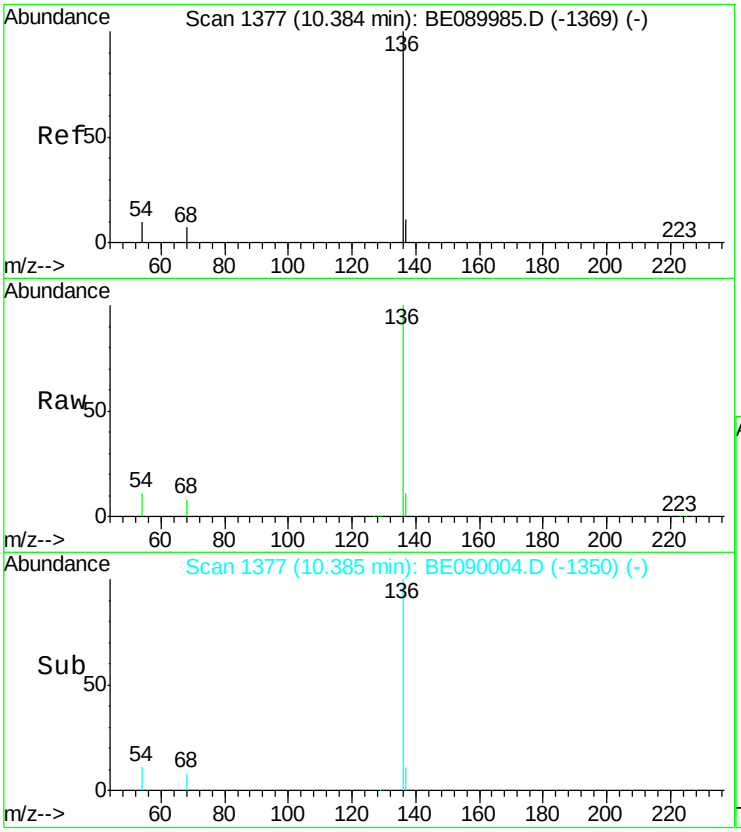


#5
Phenol-d6
Concen: 9.69 ng
RT: 6.81 min Scan# 675
Delta R.T. 0.01 min
Lab File: BE090004.D
Acq: 30 Jun 2015 5:55

Tgt Ion: 99 Resp: 68061

Ion	Ratio	Lower	Upper
99	100		
42	21.3	18.7	28.1
71	34.9	27.5	41.3



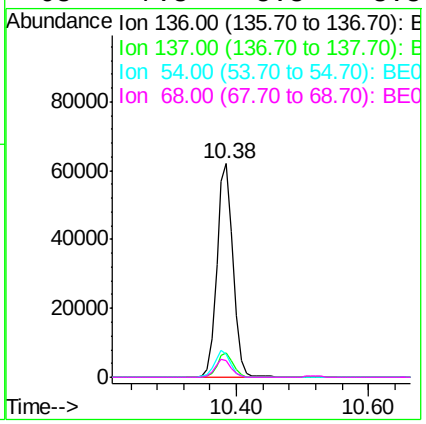


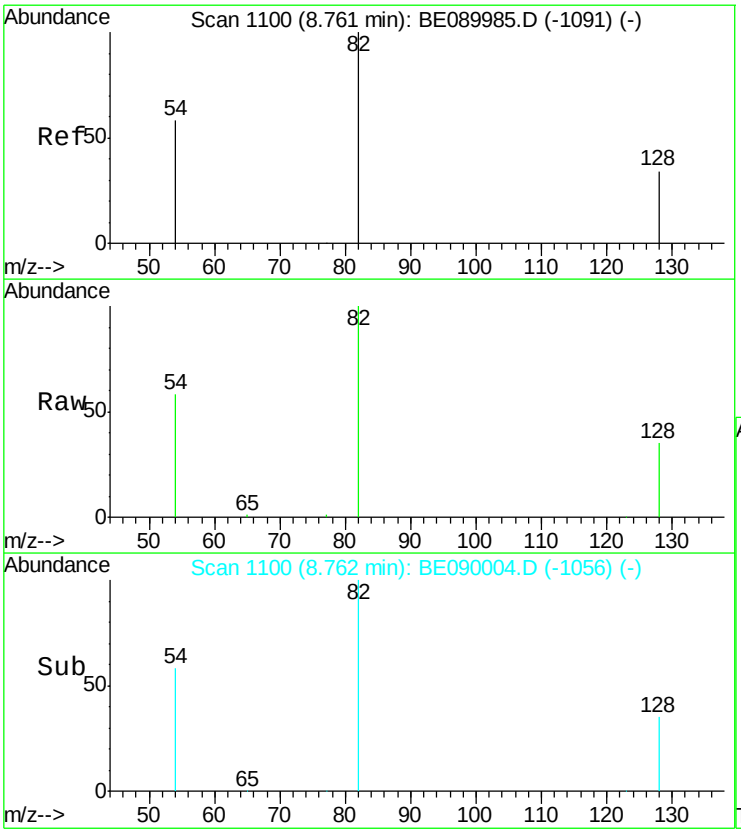
#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.38 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BE090004.D
Acq: 30 Jun 2015 5:55

Instrument :
BNA_E
ClientSampleId :
X1SS0530624-150625

Tgt Ion:136 Resp: 105360

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	10.7	8.2	12.4
68	7.8	5.8	8.8

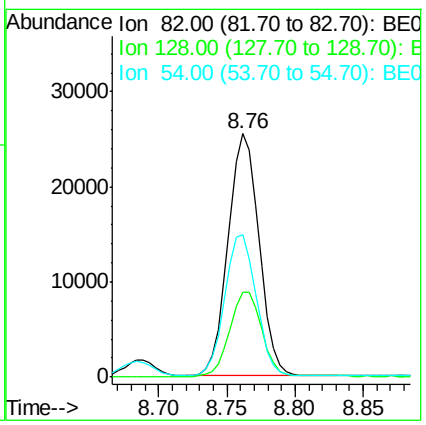


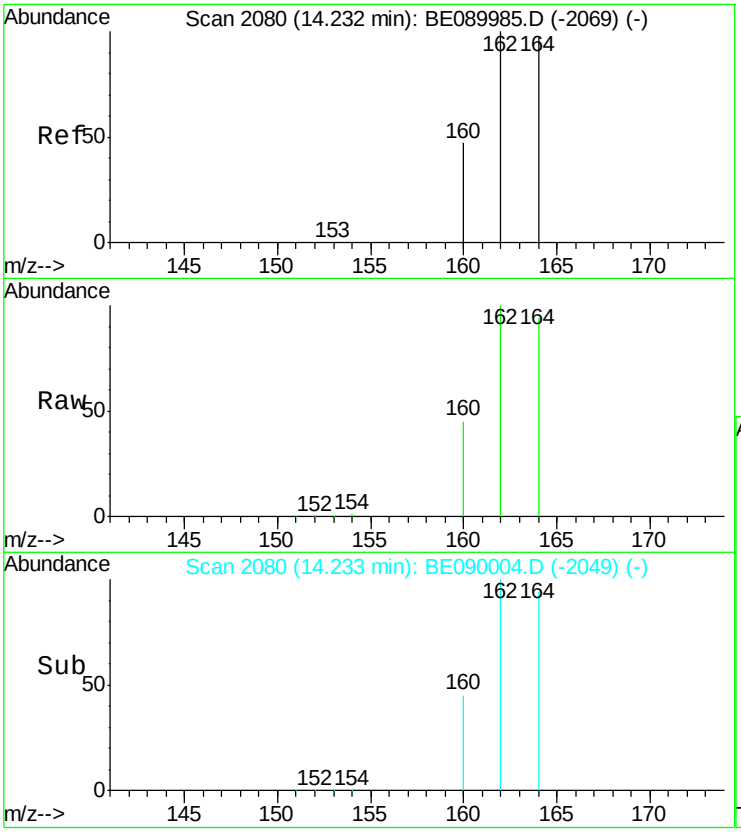


#7
Nitrobenzene-d5
Concen: 4.78 ng
RT: 8.76 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BE090004.D
Acq: 30 Jun 2015 5:55

Tgt Ion: 82 Resp: 39997

Ion	Ratio	Lower	Upper
82	100		
128	34.8	28.0	42.0
54	58.3	47.6	71.4



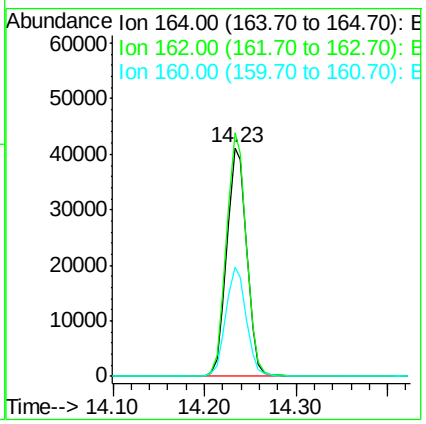


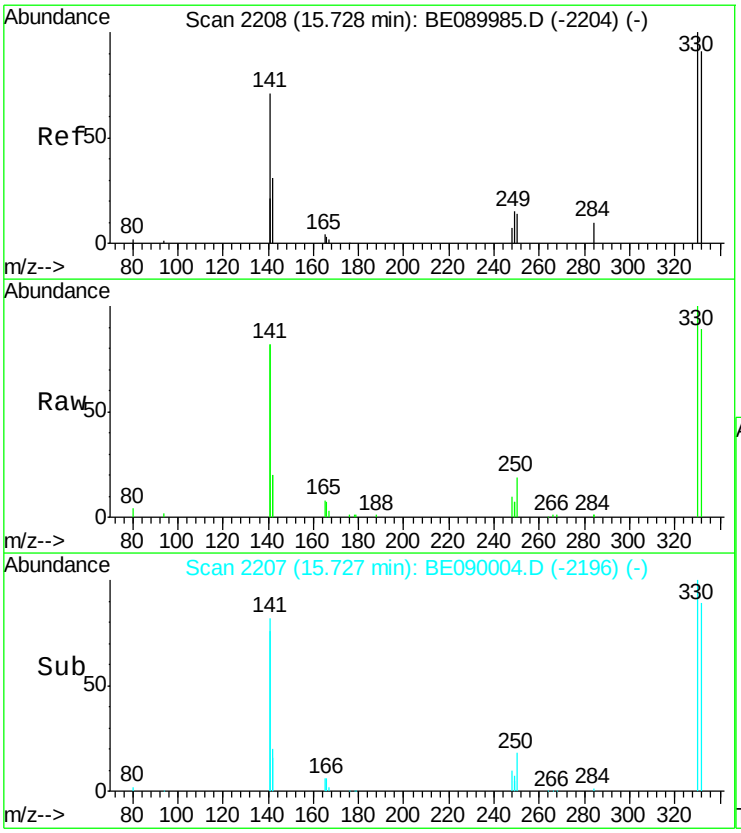
#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.23 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BE090004.D
Acq: 30 Jun 2015 5:55

Instrument :
BNA_E
ClientSampleId :
X1SS0530624-150625

Tgt Ion:164 Resp: 62182

Ion	Ratio	Lower	Upper
164	100		
162	106.6	82.2	123.4
160	48.0	39.0	58.6

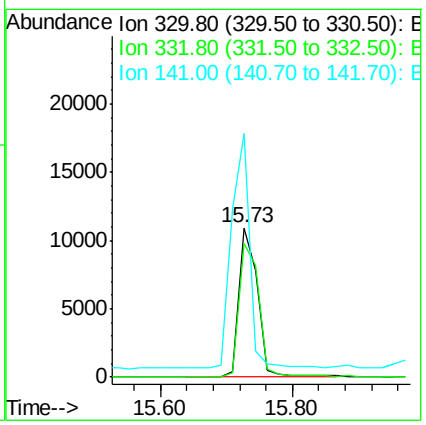


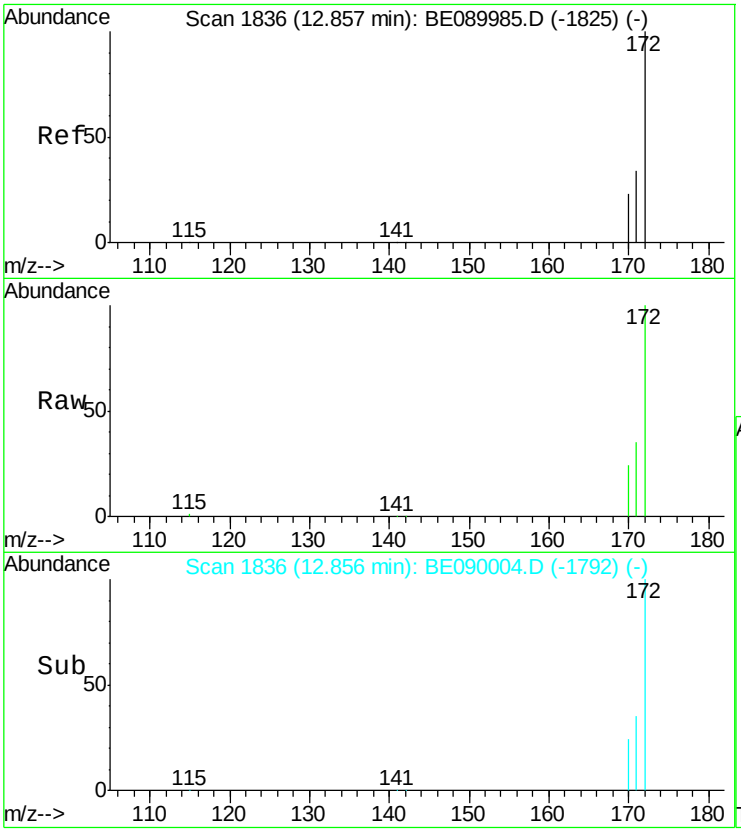


#13
2,4,6-Tribromophenol
Concen: 11.43 ng
RT: 15.73 min Scan# 2207
Delta R.T. -0.00 min
Lab File: BE090004.D
Acq: 30 Jun 2015 5:55

Tgt Ion:330 Resp: 20826

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.4	114.6
141	157.7	130.3	195.5



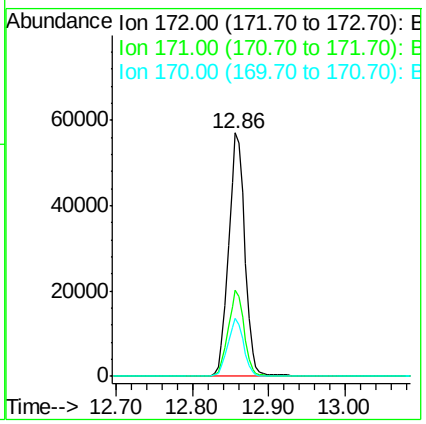


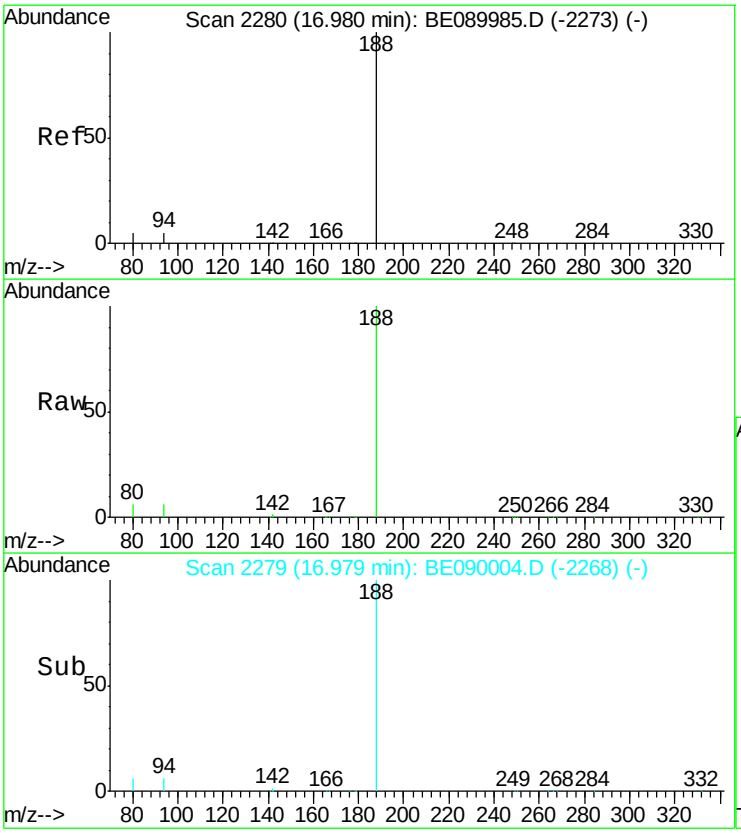
#14
2-Fluorobiphenyl
Concen: 4.53 ng
RT: 12.86 min Scan# 1836
Delta R.T. -0.00 min
Lab File: BE090004.D
Acq: 30 Jun 2015 5:55

Instrument :
BNA_E
ClientSampleId :
X1SS0530624-150625

Tgt Ion:172 Resp: 84707

Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.8	41.6
170	23.9	18.3	27.5

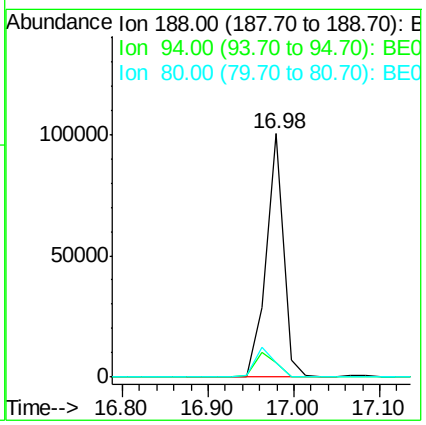


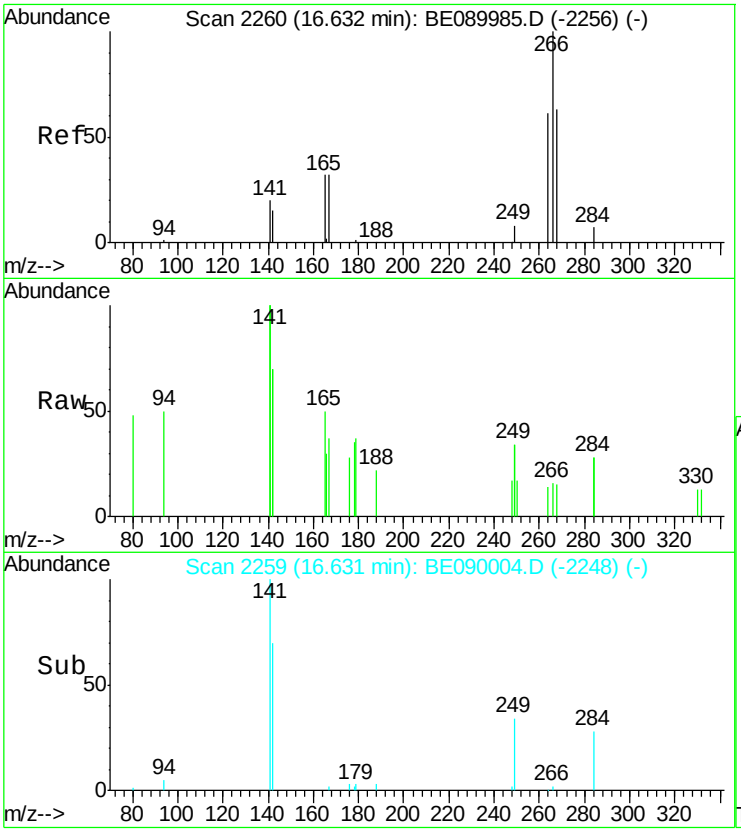


#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.98 min Scan# 2279
Delta R.T. -0.00 min
Lab File: BE090004.D
Acq: 30 Jun 2015 5:55

Tgt Ion:188 Resp: 142771

Ion	Ratio	Lower	Upper
188	100		
94	5.7	4.1	6.1
80	6.0	4.2	6.2



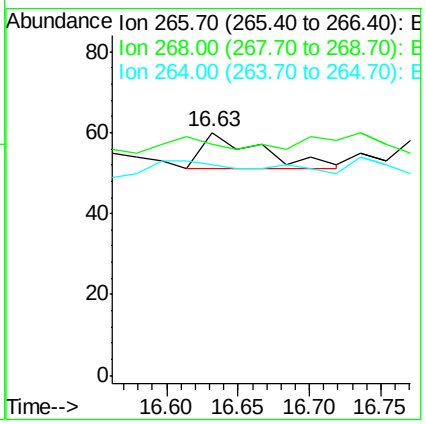


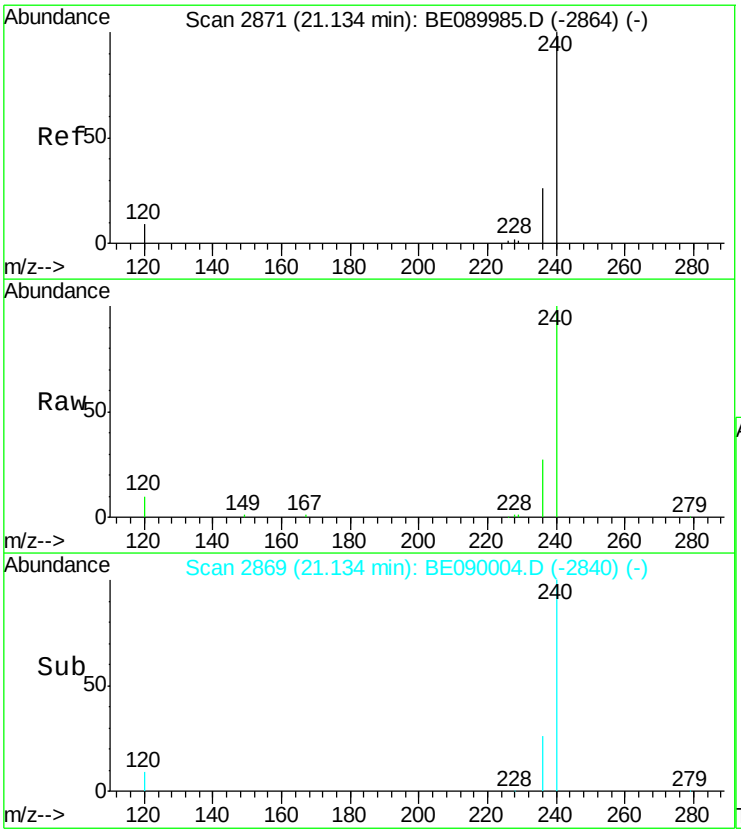
#21
Pentachlorophenol
Concen: 0.27 ng
RT: 16.63 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BE090004.D
Acq: 30 Jun 2015 5:55

Instrument :
BNA_E
ClientSampleId :
X1SS0530624-150625

Tgt Ion:266 Resp: 26

Ion	Ratio	Lower	Upper
266	100		
268	95.0	51.8	77.8#
264	86.7	50.2	75.2#

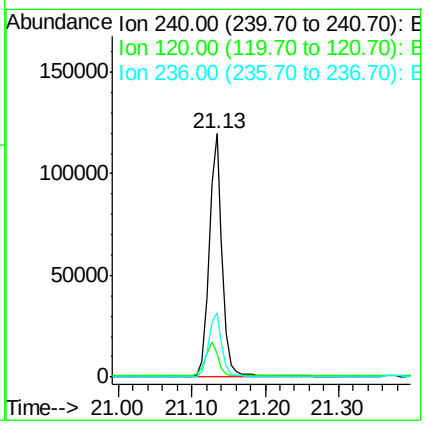


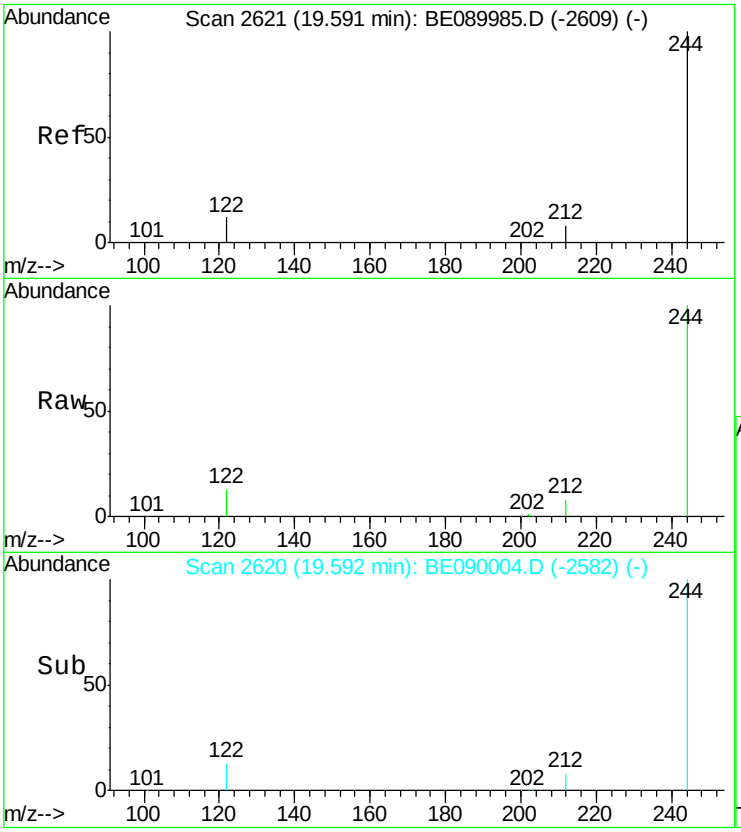


#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.13 min Scan# 2869
Delta R.T. -0.00 min
Lab File: BE090004.D
Acq: 30 Jun 2015 5:55

Tgt Ion:240 Resp: 149254

Ion	Ratio	Lower	Upper
240	100		
120	9.8	6.9	10.3
236	26.6	20.8	31.2



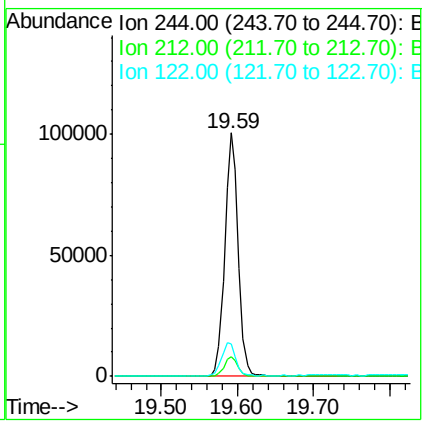


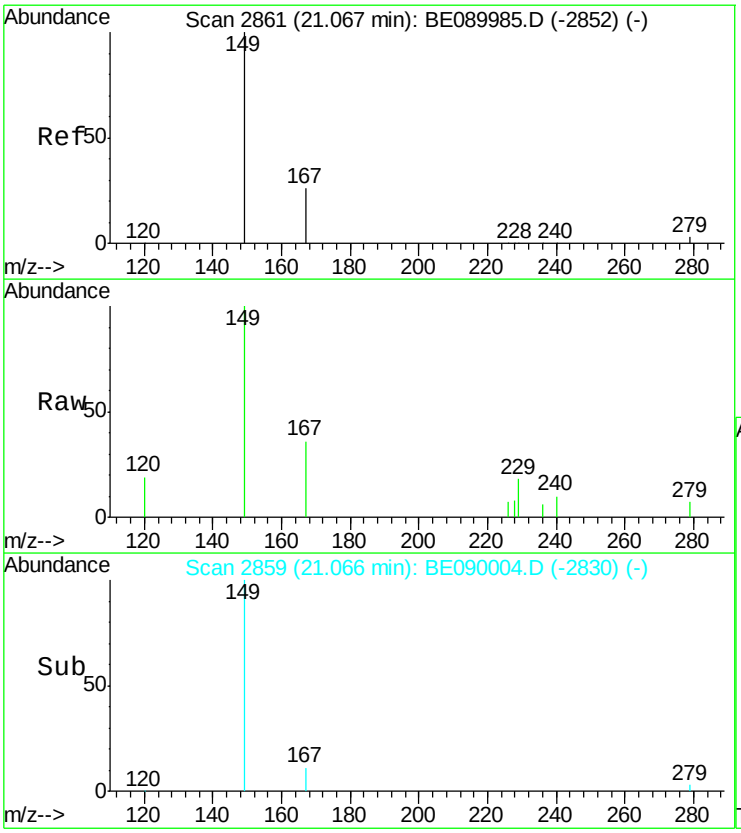
#27
Terphenyl-d14
Concen: 4.97 ng
RT: 19.59 min Scan# 2620
Delta R.T. 0.00 min
Lab File: BE090004.D
Acq: 30 Jun 2015 5:55

Instrument :
BNA_E
ClientSampleId :
X1SS0530624-150625

Tgt Ion:244 Resp: 123509

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.6	9.8
122	13.1	9.8	14.8

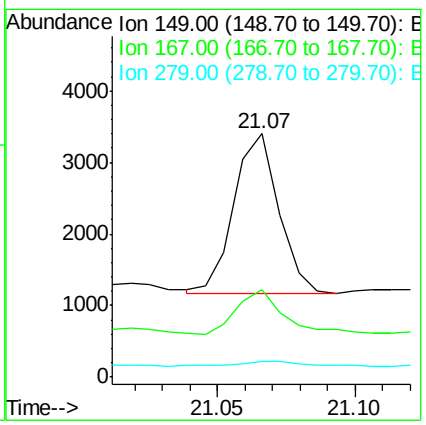


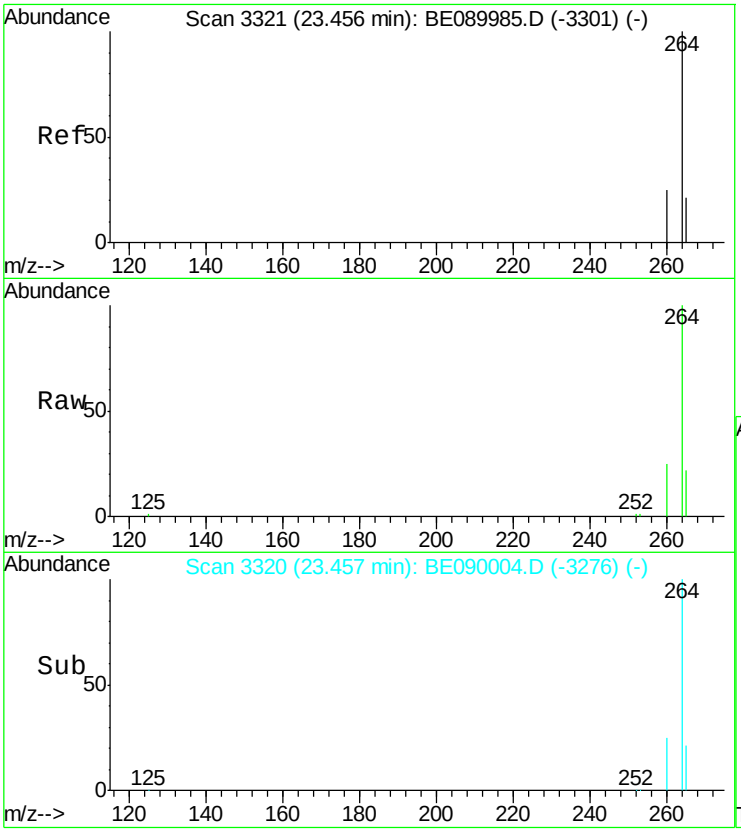


#30
Bis(2-ethylhexyl)phthalate
Concen: 0.45 ng
RT: 21.07 min Scan# 2859
Delta R.T. -0.00 min
Lab File: BE090004.D
Acq: 30 Jun 2015 5:55

Tgt Ion:149 Resp: 2540

Ion	Ratio	Lower	Upper
149	100		
167	29.9	20.3	30.5
279	4.4	2.6	3.8#





#32
Perylene-d12
Concen: 5.00 ng
RT: 23.46 min Scan# 3320
Delta R.T. 0.00 min
Lab File: BE090004.D
Acq: 30 Jun 2015 5:55

Instrument :
BNA_E
ClientSampleId :
X1SS0530624-150625

Tgt Ion:264 Resp: 148087

Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.2	30.2
265	22.2	17.1	25.7