Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070615\
Data File : BE090059.D
Acq On : 6 Jul 2015 18:42
Operator : TP/IZ
Sample : G2810-18RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : X1SB0680204-150625RE

Quant Time: Jul 07 01:17:04 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	7.61	152	19381	5.00	ng		0.00
6) Naphthalene-d8	10.37	136	84656	5.00	ng		-0.01
12) Acenaphthene-d10	14.22	164	46795	5.00	ng		-0.01
18) Phenanthrene-d10	16.96	188	106434	5.00	ng		-0.02
25) Chrysene-d12	21.11	240	120483	5.00	ng		-0.02
32) Perylene-d12	23.43	264	109415	5.00	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	39145	8.79	ng		0.00
5) Phenol-d6	6.79	99	60307	9.68	ng		0.00
7) Nitrobenzene-d5	8.75	82	35583	5.29	ng		0.00
13) 2,4,6-Tribromophenol	15.73	330	12375	9.02	ng		0.00
14) 2-Fluorobiphenyl	12.85	172	76217	5.42	ng		-0.01
27) Terphenyl-d14	19.58	244	110628	5.51	ng		-0.02
Target Compounds							Qvalue
3) n-Nitrosodimethylamine	3.45	42	1003	0.28	ng	#	1
9) Naphthalene	10.41	128	774	0.04	ng	#	79
11) 2-Methylnaphthalene	12.03	142	1143	0.09	ng		96
21) Pentachlorophenol	16.61	266	23	0.27	ng	#	58
30) Bis(2-ethylhexyl)phthalate	21.05	149	1439	0.40	ng		98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070615\
Data File : BE090059.D
Acq On : 6 Jul 2015 18:42
Operator : TP/IZ
Sample : G2810-18RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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X1SB0680204-150625RE

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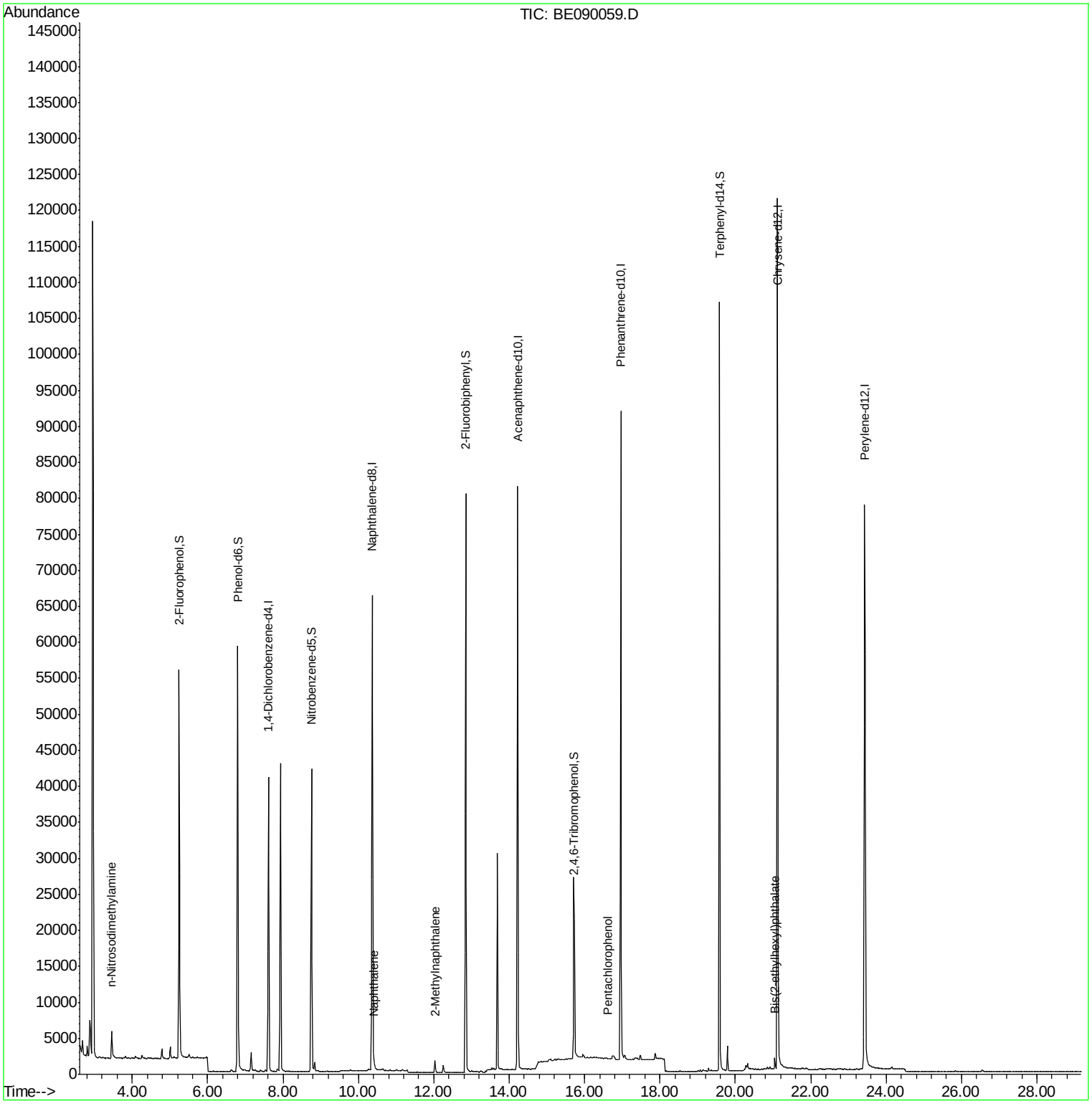
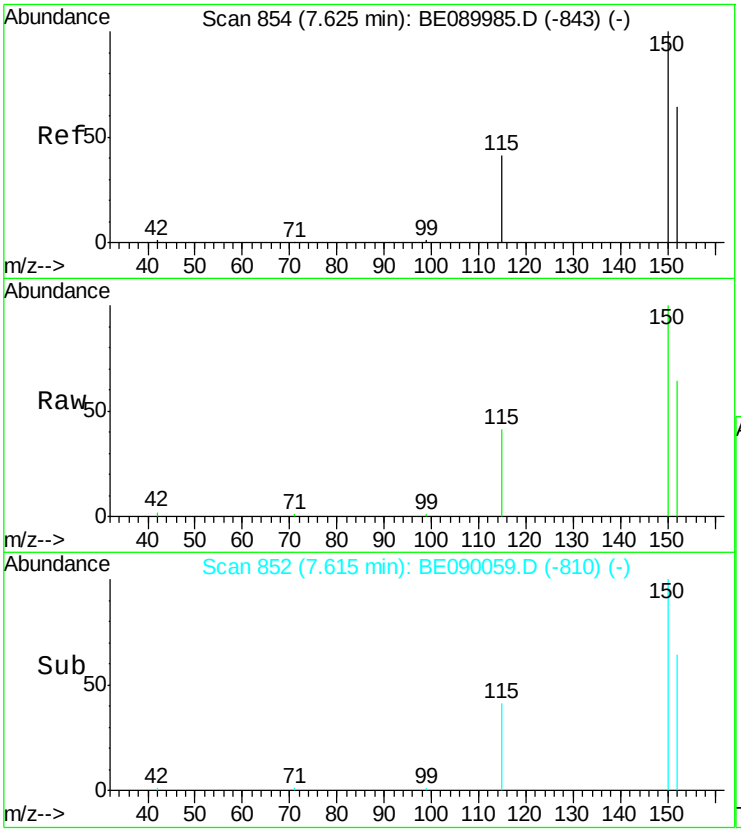
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 30 07:01:01 2015
Response via : Initial Calibration



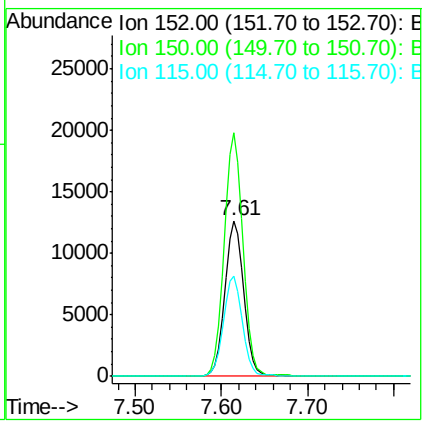


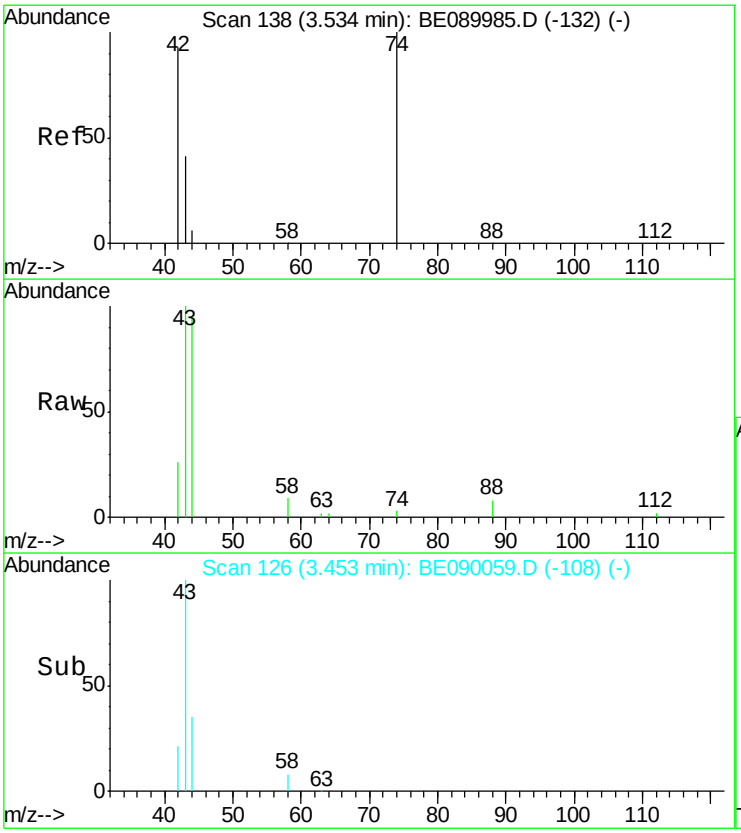
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.61 min Scan# 852
Delta R.T. -0.01 min
Lab File: BE090059.D
Acq: 6 Jul 2015 18:42

Instrument :
BNA_E
ClientSampleId :
X1SB0680204-150625RE

Tgt Ion:152 Resp: 19381

Ion	Ratio	Lower	Upper
152	100		
150	156.6	123.9	185.9
115	64.3	50.6	76.0

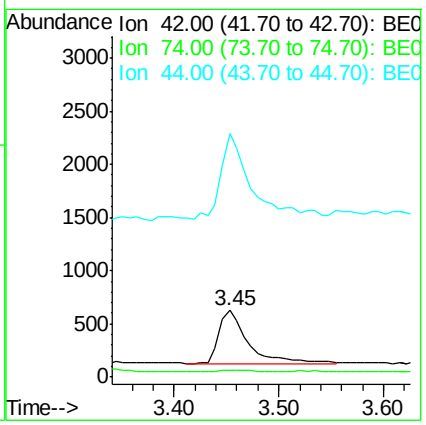


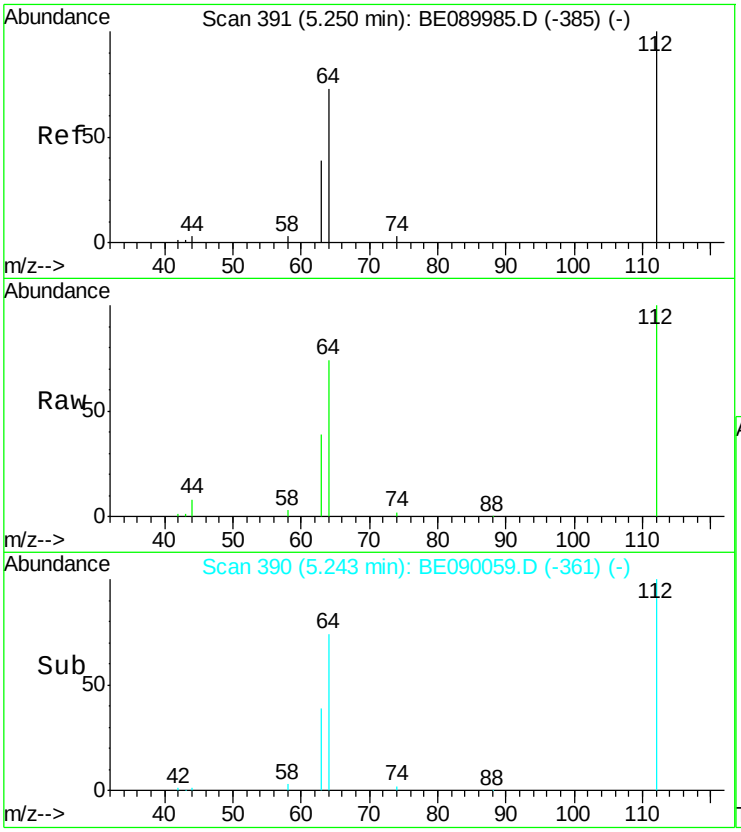


#3
n-Nitrosodimethylamine
Concen: 0.28 ng
RT: 3.45 min Scan# 126
Delta R.T. -0.08 min
Lab File: BE090059.D
Acq: 6 Jul 2015 18:42

Tgt Ion: 42 Resp: 1003

Ion	Ratio	Lower	Upper
42	100		
74	2.2	89.4	134.2#
44	162.3	6.9	10.3#



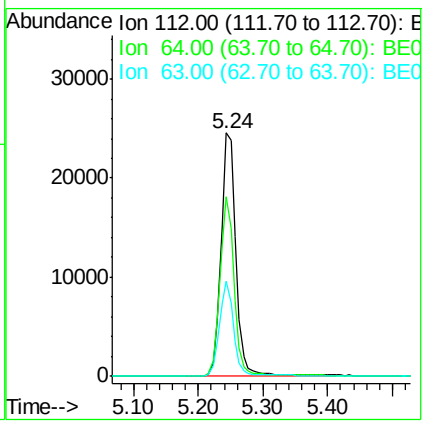


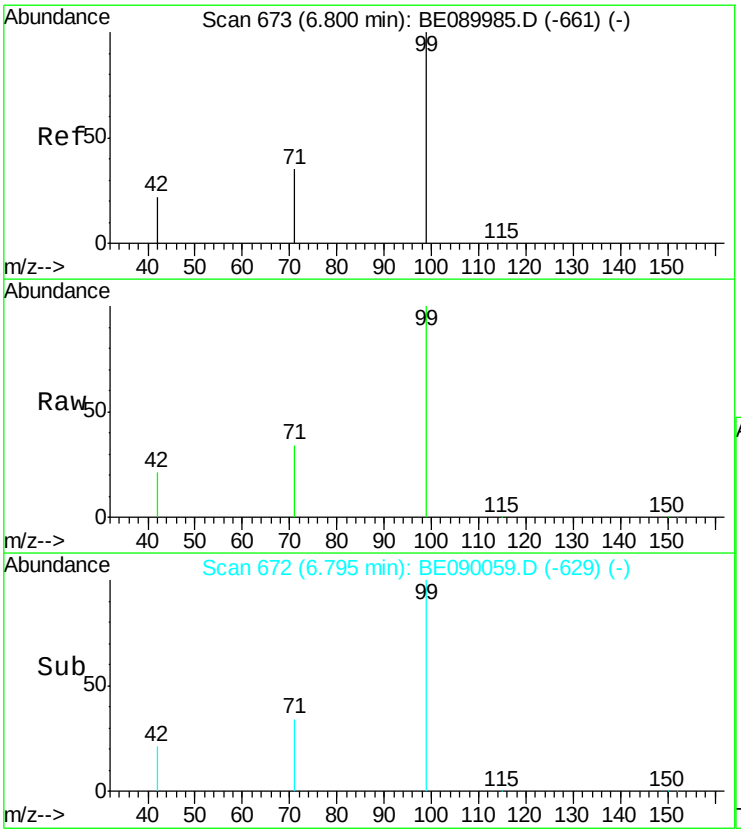
#4
2-Fluorophenol
Concen: 8.79 ng
RT: 5.24 min Scan# 390
Delta R.T. -0.01 min
Lab File: BE090059.D
Acq: 6 Jul 2015 18:42

Instrument :
BNA_E
ClientSampleId :
X1SB0680204-150625RE

Tgt Ion:112 Resp: 39145

Ion	Ratio	Lower	Upper
112	100		
64	70.3	56.3	84.5
63	36.8	29.8	44.6

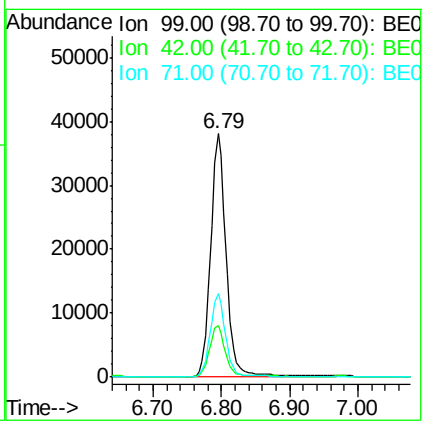


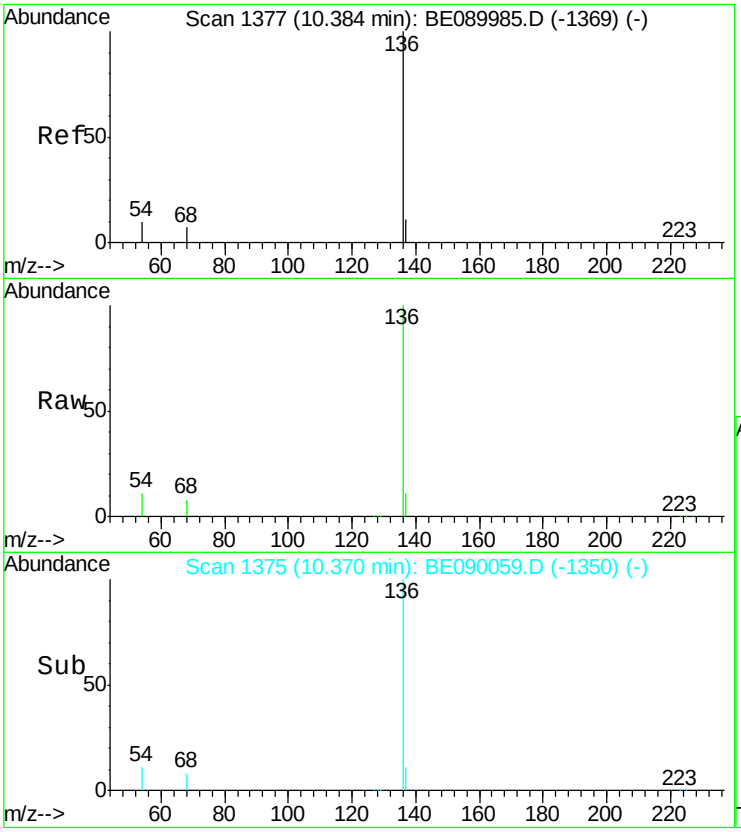


#5
Phenol-d6
Concen: 9.68 ng
RT: 6.79 min Scan# 672
Delta R.T. -0.01 min
Lab File: BE090059.D
Acq: 6 Jul 2015 18:42

Tgt Ion: 99 Resp: 60307

Ion	Ratio	Lower	Upper
99	100		
42	21.0	18.7	28.1
71	34.0	27.5	41.3



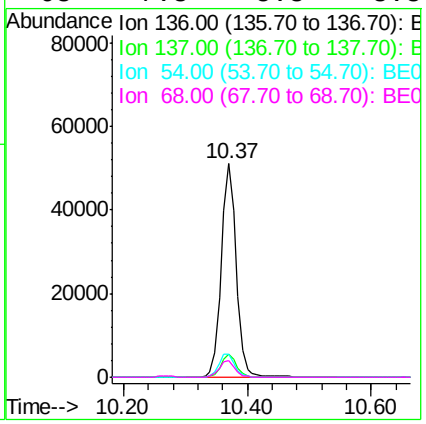


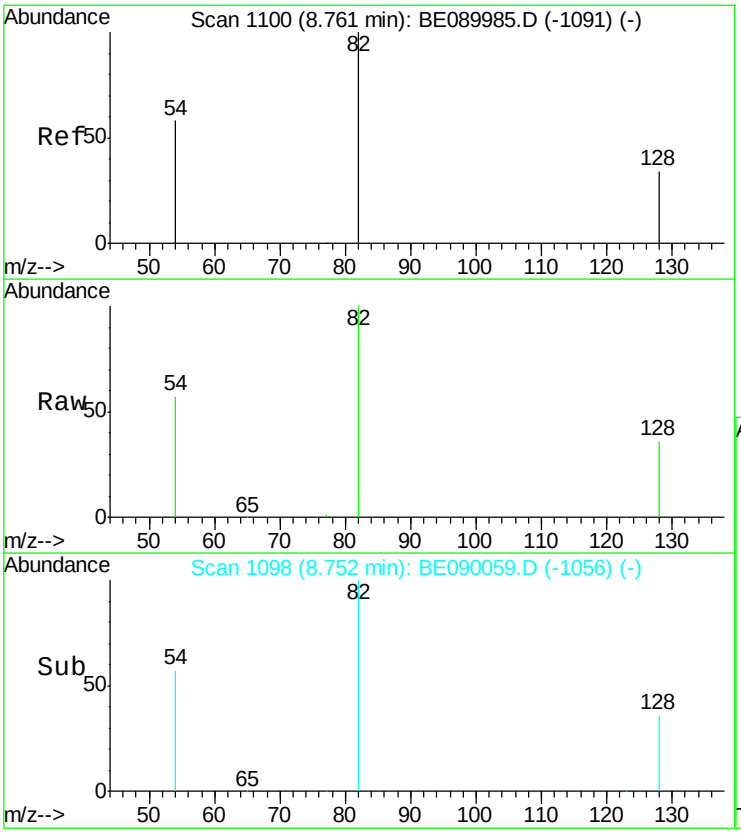
#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.37 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BE090059.D
Acq: 6 Jul 2015 18:42

Instrument :
BNA_E
ClientSampleId :
X1SB0680204-150625RE

Tgt Ion:136 Resp: 84656

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	10.9	8.2	12.4
68	7.8	5.8	8.8

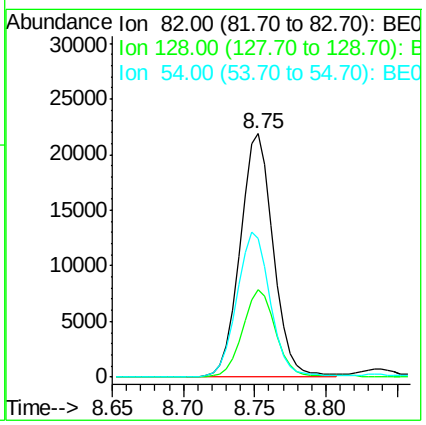


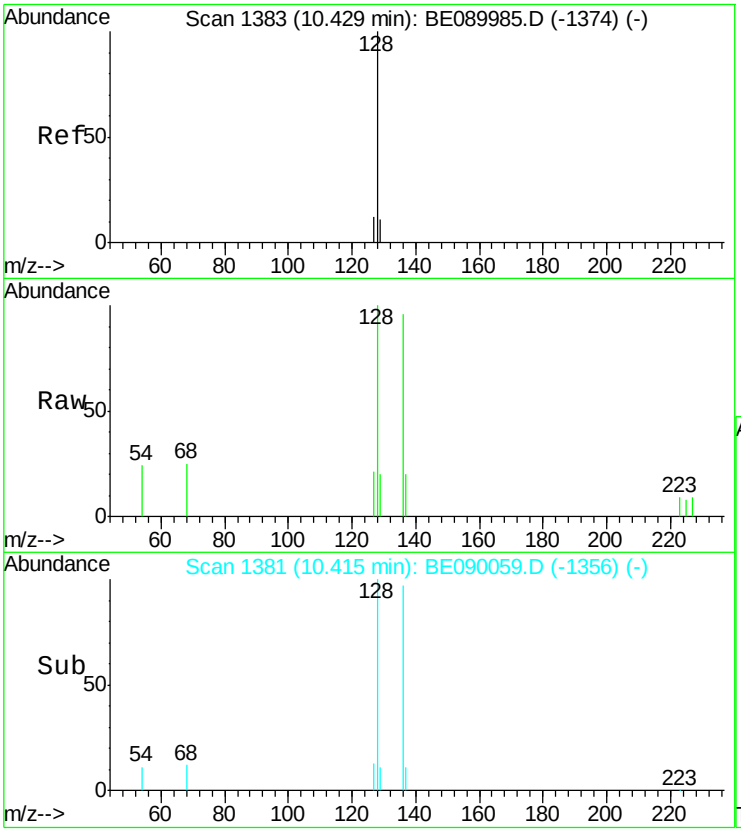


#7
Nitrobenzene-d5
Concen: 5.29 ng
RT: 8.75 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BE090059.D
Acq: 6 Jul 2015 18:42

Tgt Ion: 82 Resp: 35583

Ion	Ratio	Lower	Upper
82	100		
128	35.9	28.0	42.0
54	56.7	47.6	71.4



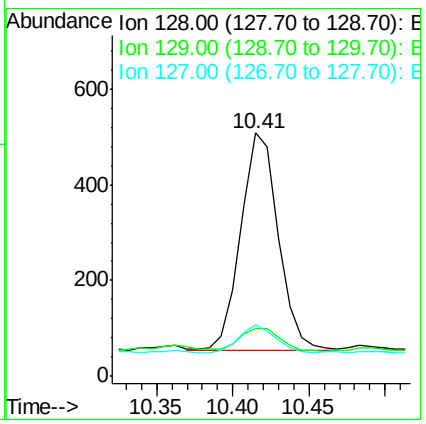


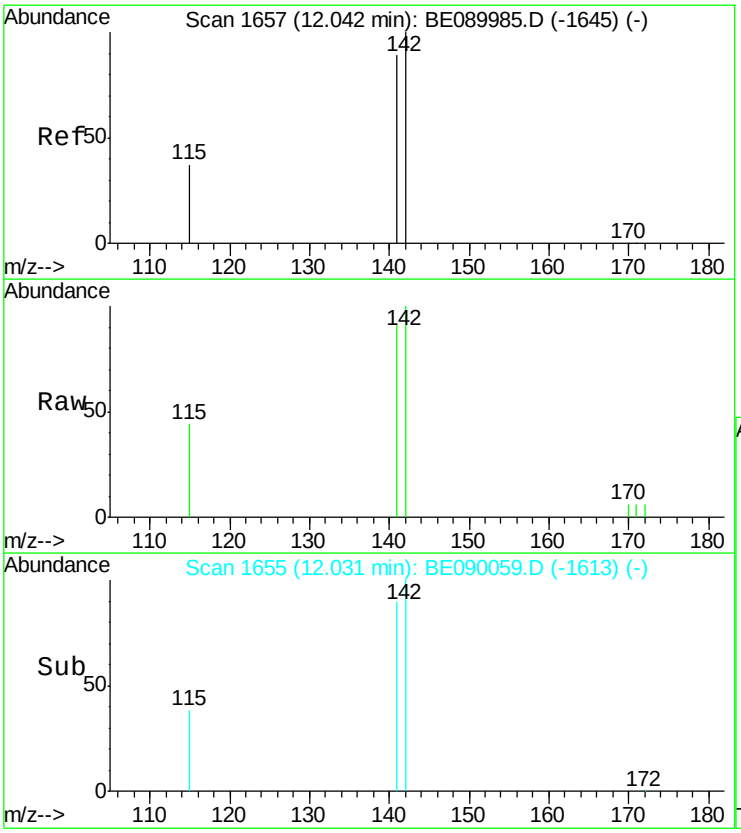
#9
Naphthalene
Concen: 0.04 ng
RT: 10.41 min Scan# 1381
Delta R.T. -0.01 min
Lab File: BE090059.D
Acq: 6 Jul 2015 18:42

Instrument :
BNA_E
ClientSampleId :
X1SB0680204-150625RE

Tgt Ion:128 Resp: 774

Ion	Ratio	Lower	Upper
128	100		
129	19.7	9.3	13.9#
127	21.3	10.2	15.4#

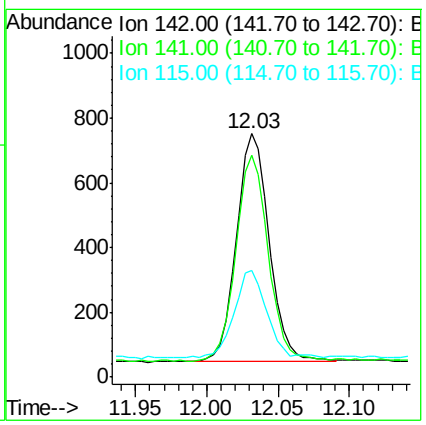


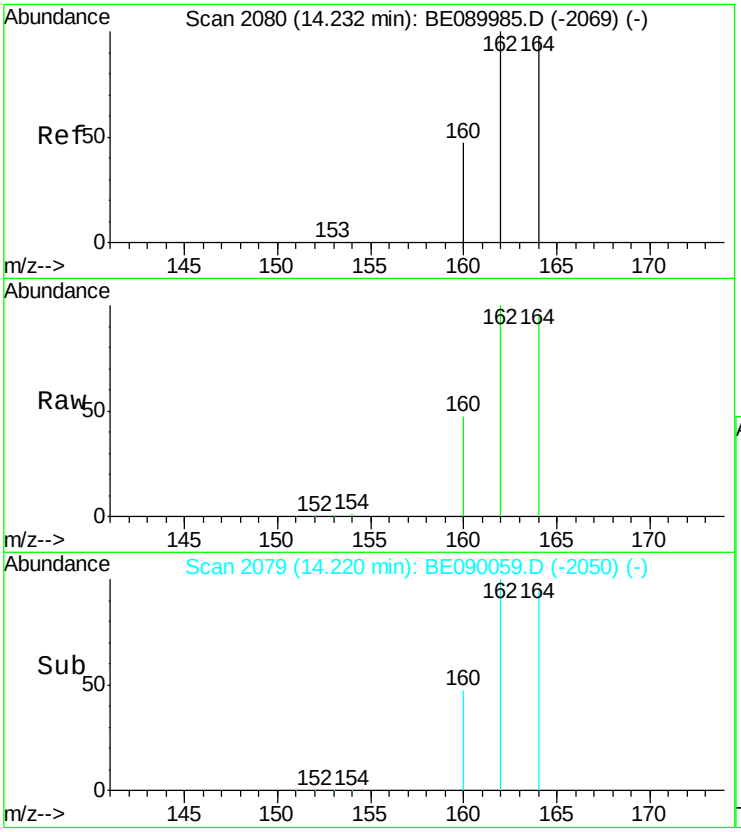


#11
2-Methylnaphthalene
Concen: 0.09 ng
RT: 12.03 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BE090059.D
Acq: 6 Jul 2015 18:42

Tgt Ion:142 Resp: 1143

Ion	Ratio	Lower	Upper
142	100		
141	91.2	71.3	106.9
115	43.8	30.4	45.6



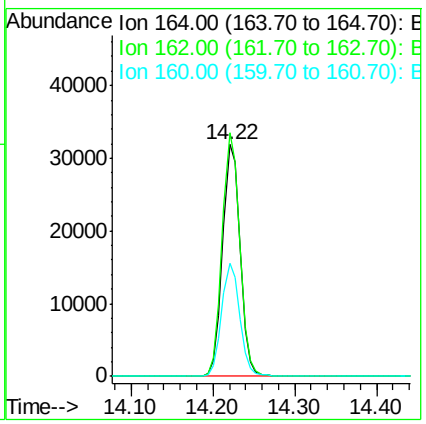


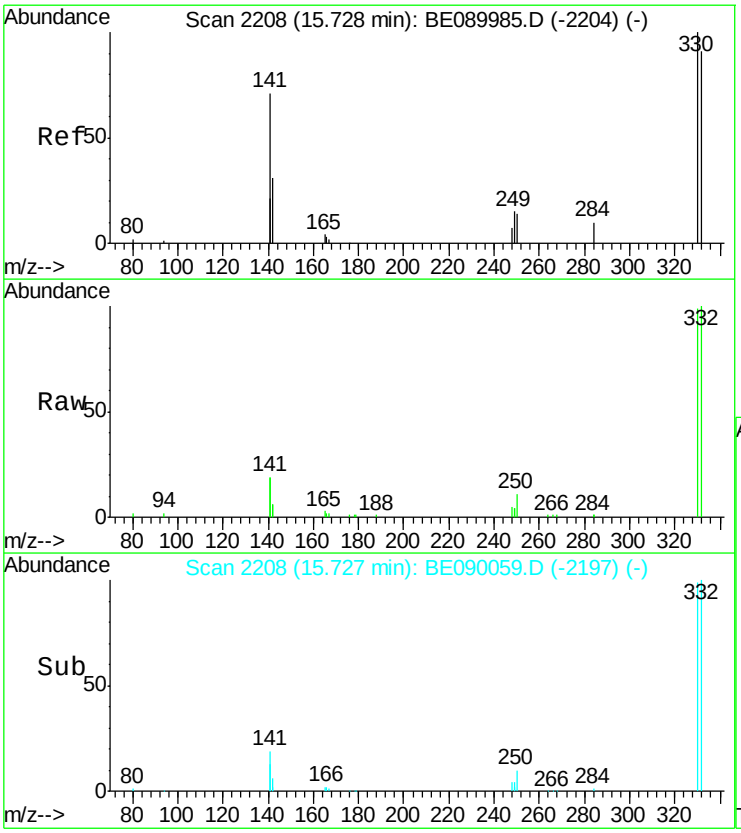
#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.22 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BE090059.D
Acq: 6 Jul 2015 18:42

Instrument :
BNA_E
ClientSampleId :
X1SB0680204-150625RE

Tgt Ion:164 Resp: 46795

Ion	Ratio	Lower	Upper
164	100		
162	105.0	82.2	123.4
160	48.9	39.0	58.6

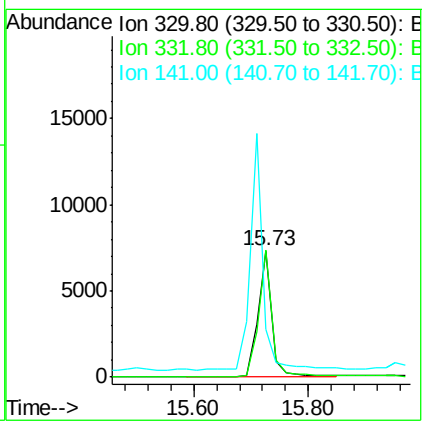


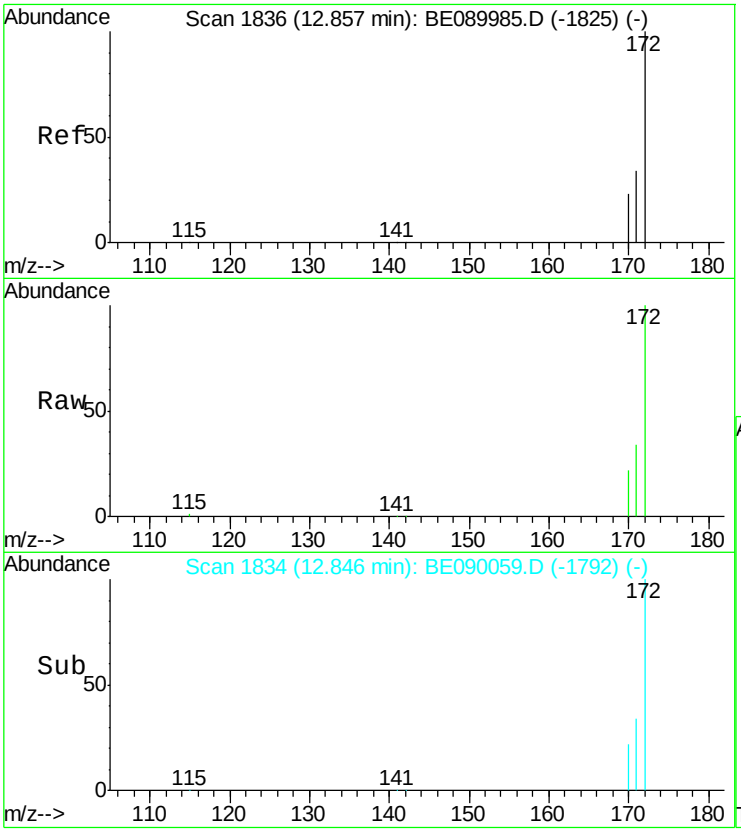


#13
2,4,6-Tribromophenol
Concen: 9.02 ng
RT: 15.73 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BE090059.D
Acq: 6 Jul 2015 18:42

Tgt Ion:330 Resp: 12375

Ion	Ratio	Lower	Upper
330	100		
332	97.5	76.4	114.6
141	172.4	130.3	195.5



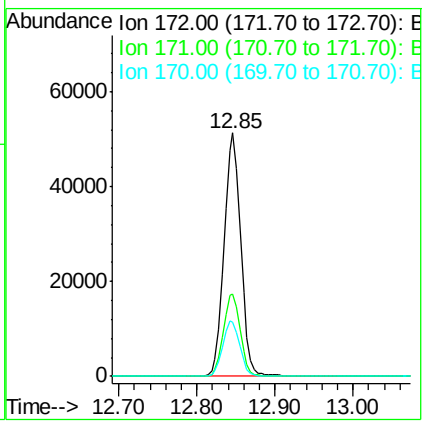


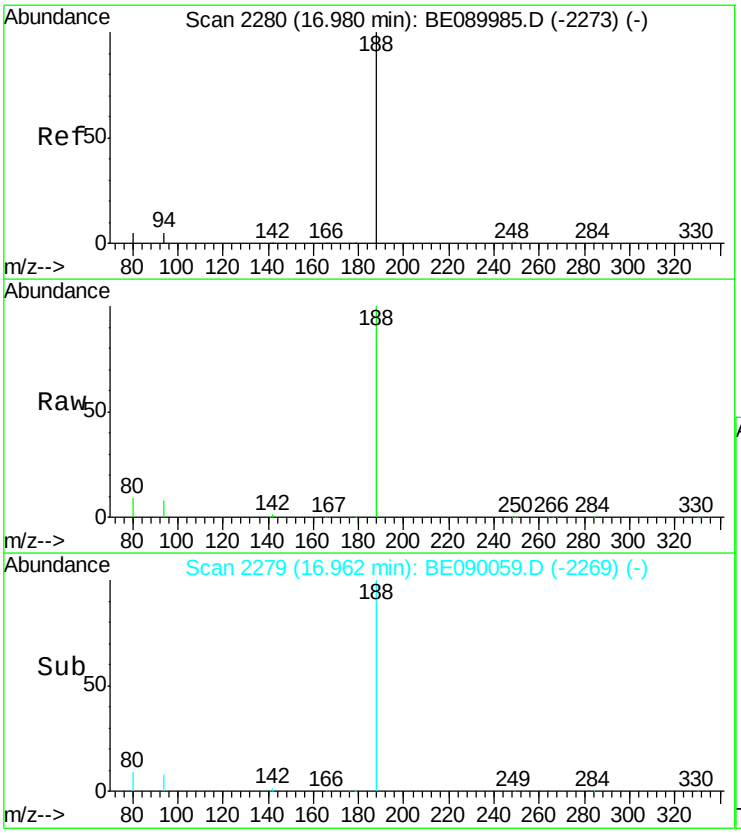
#14
2-Fluorobiphenyl
Concen: 5.42 ng
RT: 12.85 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BE090059.D
Acq: 6 Jul 2015 18:42

Instrument :
BNA_E
ClientSampleId :
X1SB0680204-150625RE

Tgt Ion:172 Resp: 76217

Ion	Ratio	Lower	Upper
172	100		
171	33.9	27.8	41.6
170	22.4	18.3	27.5

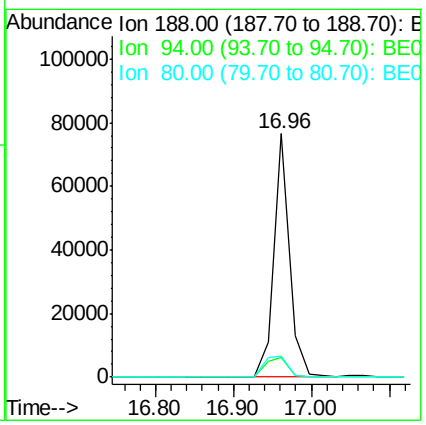


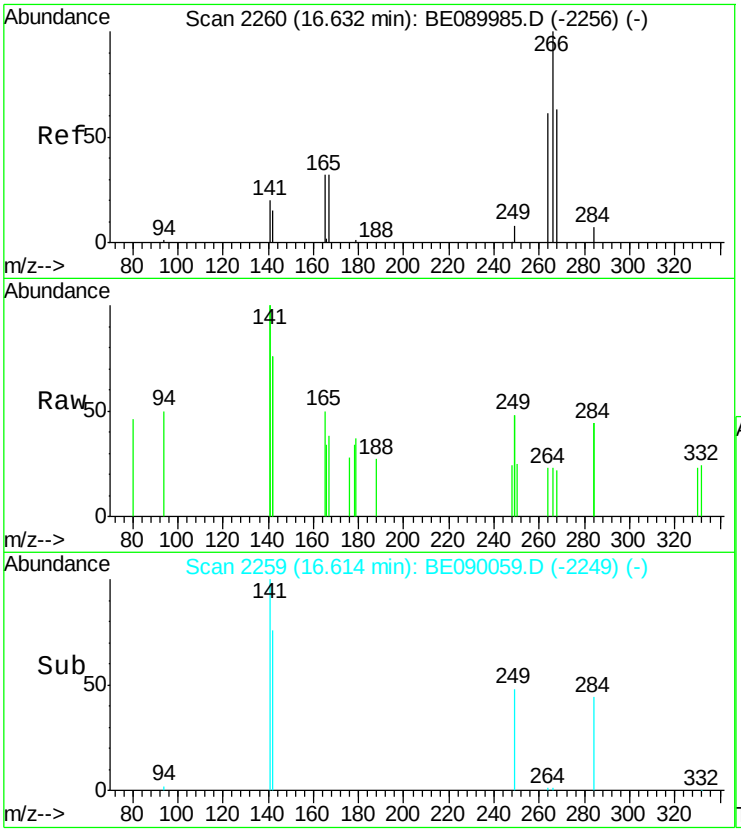


#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.96 min Scan# 2279
Delta R.T. -0.02 min
Lab File: BE090059.D
Acq: 6 Jul 2015 18:42

Tgt Ion:188 Resp: 106434

Ion	Ratio	Lower	Upper
188	100		
94	8.2	4.1	6.1#
80	8.7	4.2	6.2#



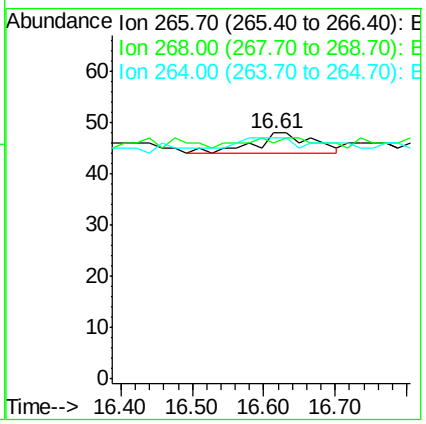


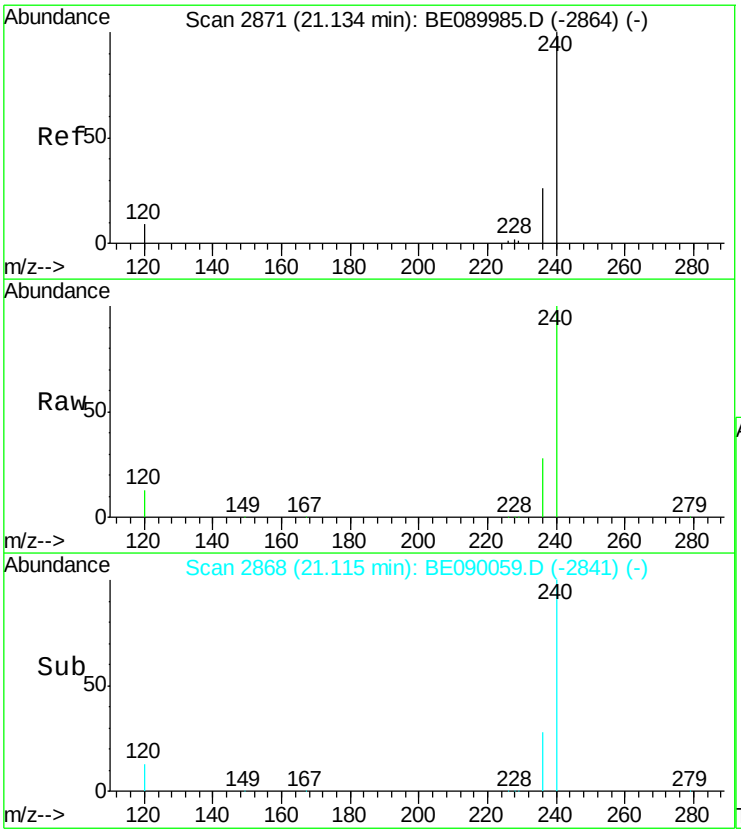
#21
Pentachlorophenol
Concen: 0.27 ng
RT: 16.61 min Scan# 2259
Delta R.T. -0.02 min
Lab File: BE090059.D
Acq: 6 Jul 2015 18:42

Instrument :
BNA_E
ClientSampleId :
X1SB0680204-150625RE

Tgt Ion:266 Resp: 23

Ion	Ratio	Lower	Upper
266	100		
268	95.8	51.8	77.8#
264	97.9	50.2	75.2#

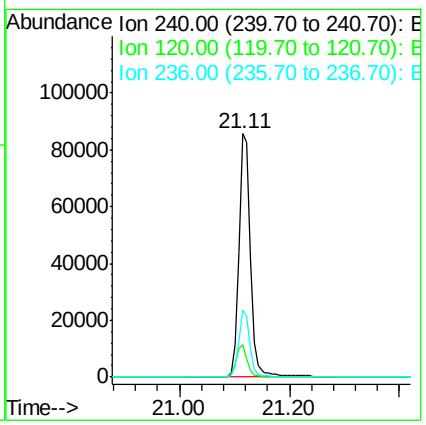


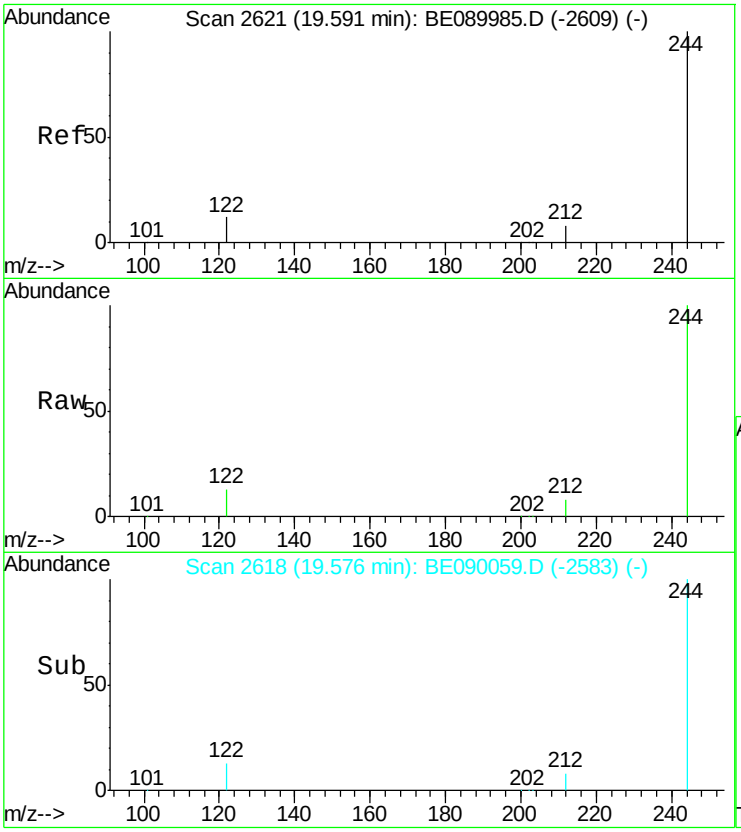


#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.11 min Scan# 2868
Delta R.T. -0.02 min
Lab File: BE090059.D
Acq: 6 Jul 2015 18:42

Tgt Ion:240 Resp: 120483

Ion	Ratio	Lower	Upper
240	100		
120	13.2	6.9	10.3#
236	27.7	20.8	31.2



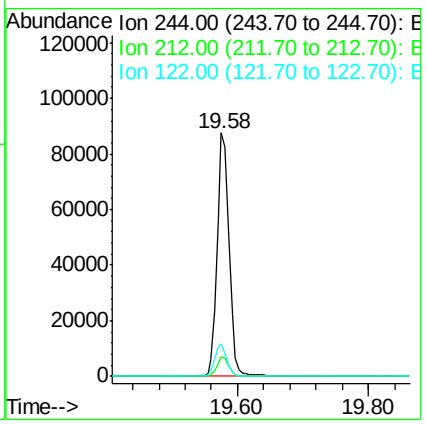


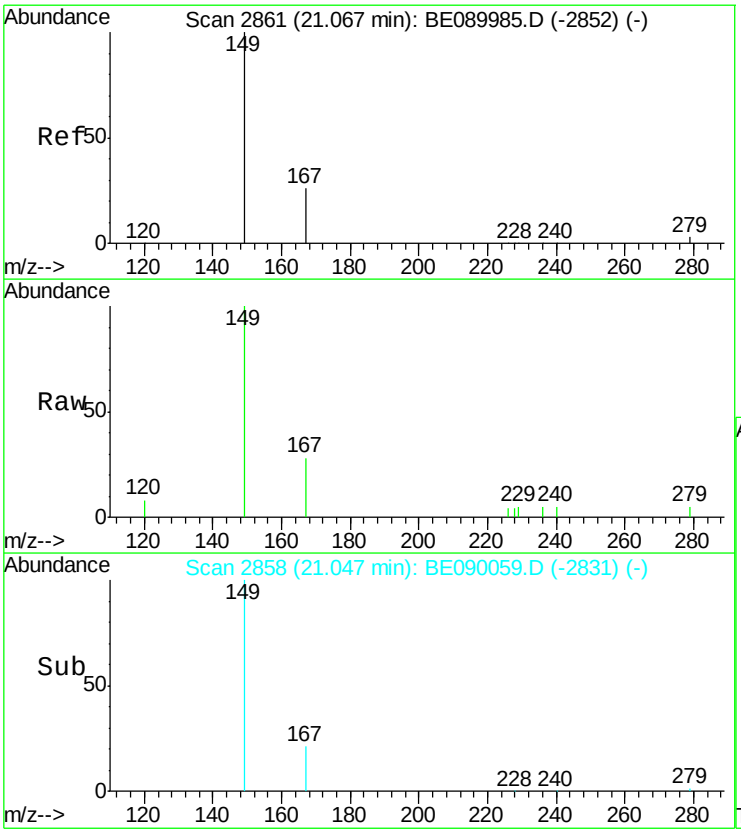
#27
Terphenyl-d14
Concen: 5.51 ng
RT: 19.58 min Scan# 2618
Delta R.T. -0.02 min
Lab File: BE090059.D
Acq: 6 Jul 2015 18:42

Instrument :
BNA_E
ClientSampleId :
X1SB0680204-150625RE

Tgt Ion:244 Resp: 110628

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.6	9.8
122	13.5	9.8	14.8

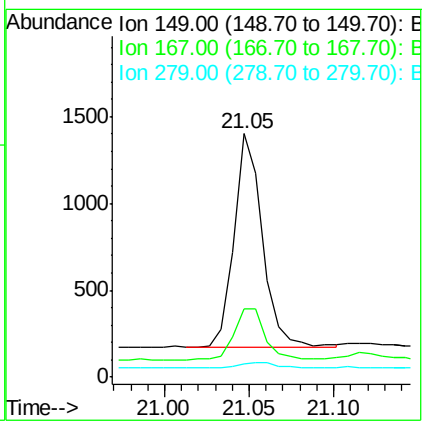


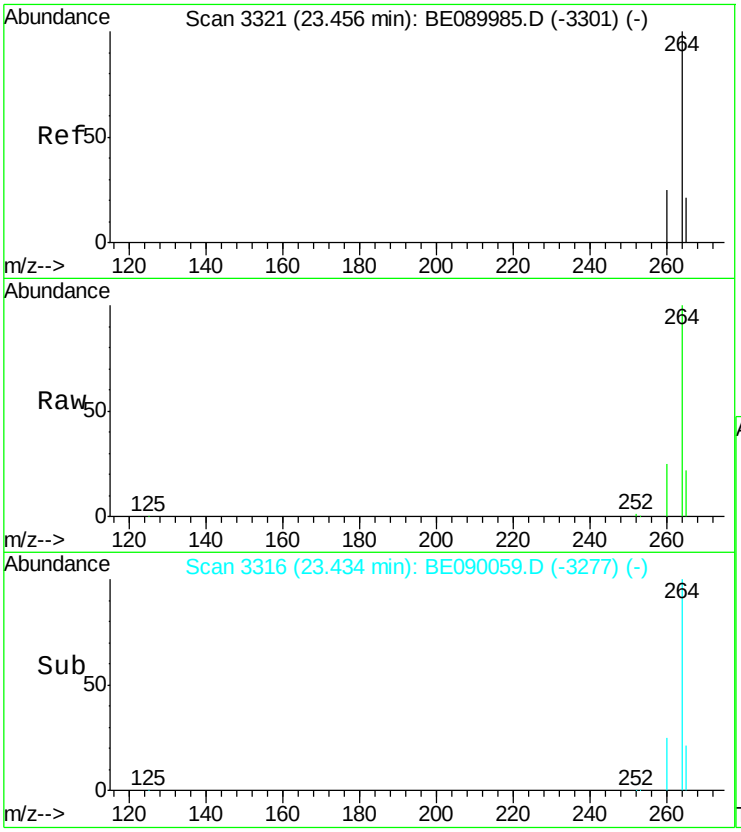


#30
Bis(2-ethylhexyl)phthalate
Concen: 0.40 ng
RT: 21.05 min Scan# 2858
Delta R.T. -0.02 min
Lab File: BE090059.D
Acq: 6 Jul 2015 18:42

Tgt Ion:149 Resp: 1439

Ion	Ratio	Lower	Upper
149	100		
167	26.5	20.3	30.5
279	3.2	2.6	3.8





#32
Perylene-d12
Concen: 5.00 ng
RT: 23.43 min Scan# 3316
Delta R.T. -0.02 min
Lab File: BE090059.D
Acq: 6 Jul 2015 18:42

Instrument :
BNA_E
ClientSampleId :
X1SB0680204-150625RE

Tgt Ion:264 Resp: 109415

Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.2	30.2
265	21.7	17.1	25.7