Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE082515\
Data File : BE090616.D
Acq On : 25 Aug 2015 16:43
Operator : UM/IZ
Sample : G3390-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Aug 26 03:27:03 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	14109	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	60144	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	35562	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	95738	5.00	ng	0.00
25) Chrysene-d12	21.09	240	107636	5.00	ng	0.00
32) Perylene-d12	23.39	264	92093	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	8178	2.00	ng	0.00
5) Phenol-d6	6.78	99	5954	0.99	ng	0.00
7) Nitrobenzene-d5	8.74	82	14378	3.00	ng	0.01
13) 2,4,6-Tribromophenol	15.71	330	10490	7.66	ng	0.00
14) 2-Fluorobiphenyl	12.83	172	33623	3.17	ng	0.01
27) Terphenyl-d14	19.55	244	74645	3.79	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	7	Below Cal	#	15
21) Pentachlorophenol	16.65	266	16	0.31	ng #	67
30) Bis(2-ethylhexyl)phthalate	21.02	149	1042	0.20	ng #	95

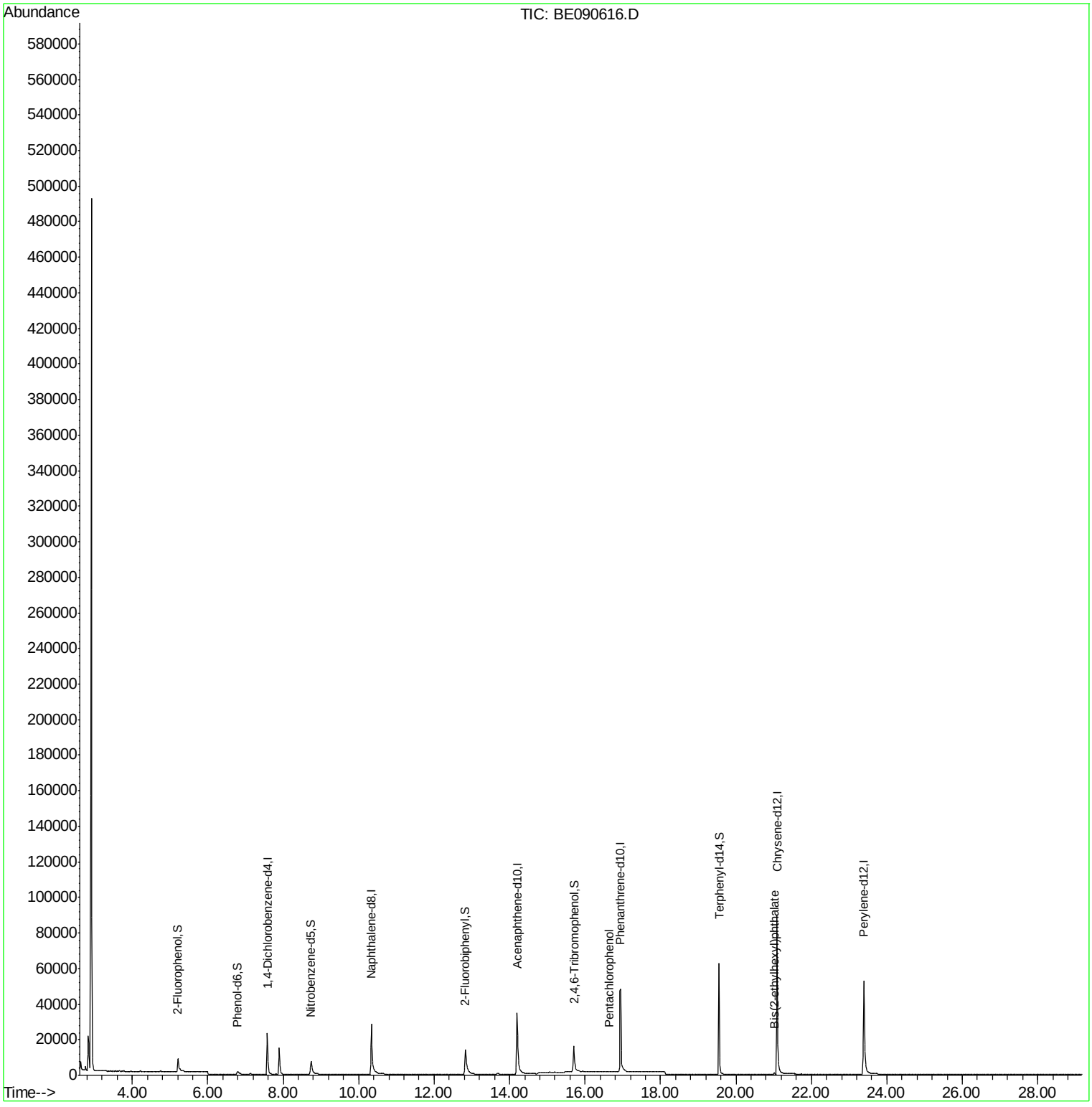
(#) = qualifier out of range (m) = manual integration (+) = signals summed

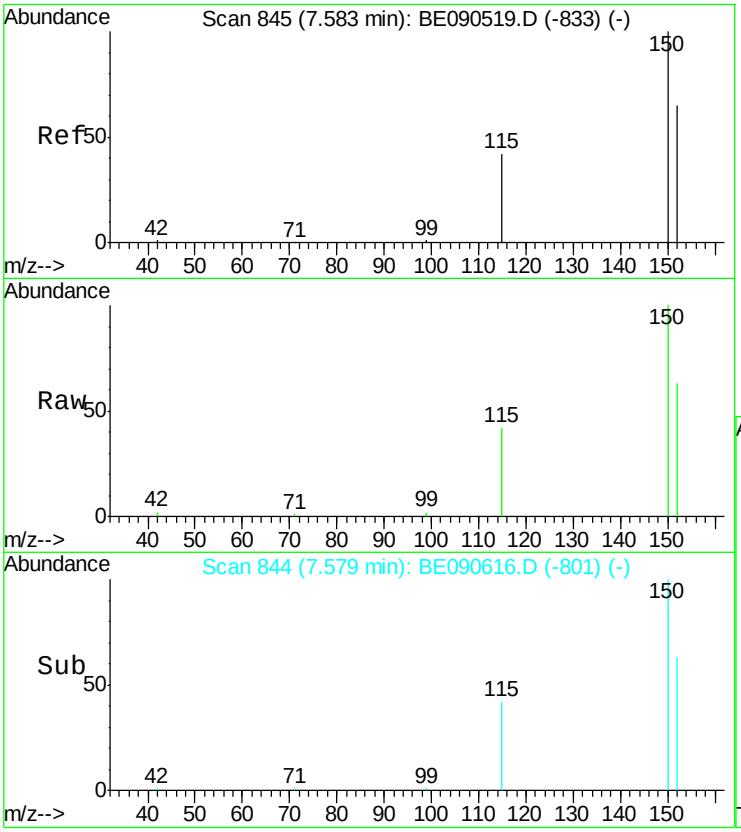
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE082515\
Data File : BE090616.D
Acq On : 25 Aug 2015 16:43
Operator : UM/IZ
Sample : G3390-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Aug 26 03:27:03 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



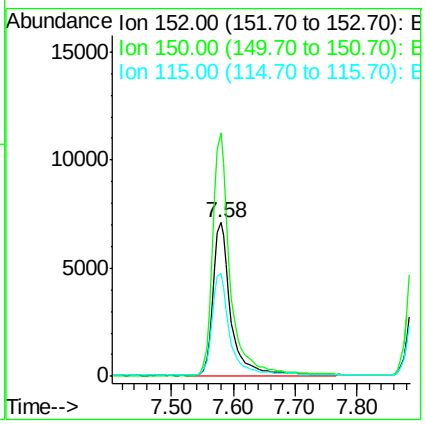


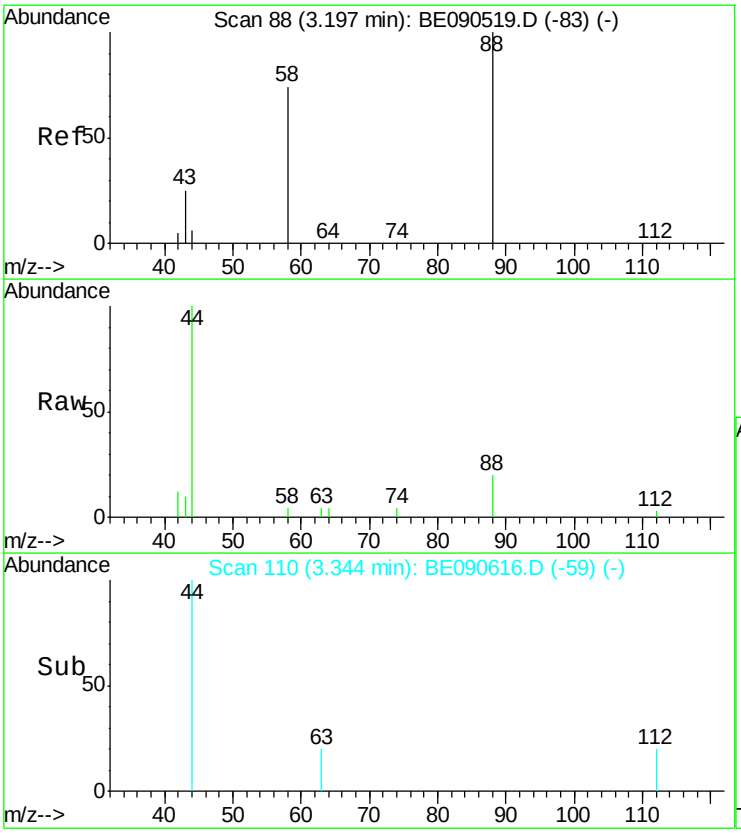
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.58 min Scan# 844
Delta R.T. -0.00 min
Lab File: BE090616.D
Acq: 25 Aug 2015 16:43

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 14109

Ion	Ratio	Lower	Upper
152	100		
150	158.1	123.0	184.4
115	66.8	48.9	73.3

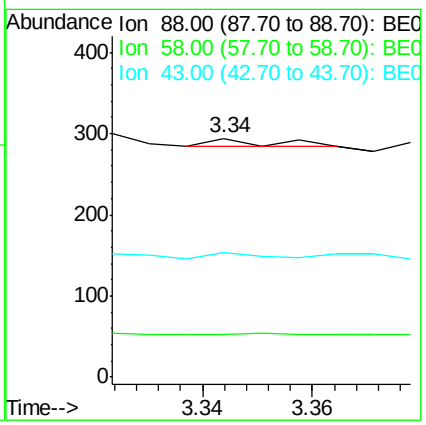


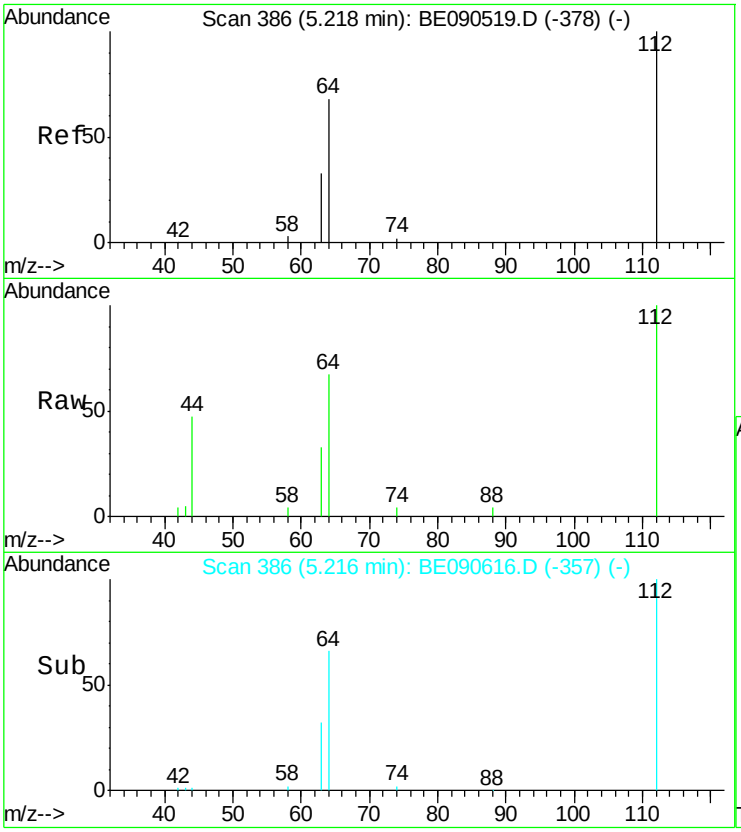


#2
1,4-Dioxane
Concen: Below Cal
RT: 3.34 min Scan# 110
Delta R.T. 0.15 min
Lab File: BE090616.D
Acq: 25 Aug 2015 16:43

Tgt Ion: 88 Resp: 7

Ion	Ratio	Lower	Upper
88	100		
58	0.0	70.0	105.0#
43	0.0	28.4	42.6#



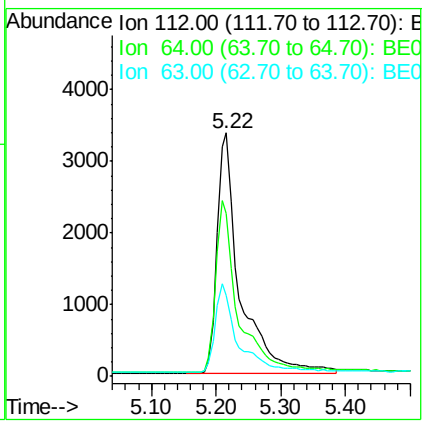


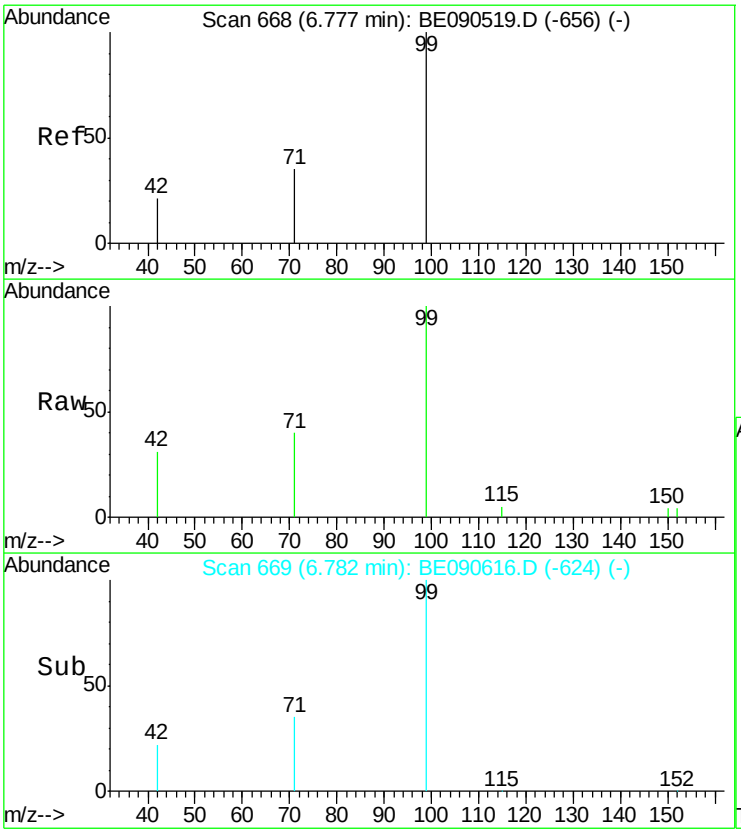
#4
2-Fluorophenol
Concen: 2.00 ng
RT: 5.22 min Scan# 386
Delta R.T. -0.00 min
Lab File: BE090616.D
Acq: 25 Aug 2015 16:43

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:112 Resp: 8178

Ion	Ratio	Lower	Upper
112	100		
64	70.0	37.1	55.7#
63	36.7	19.5	29.3#

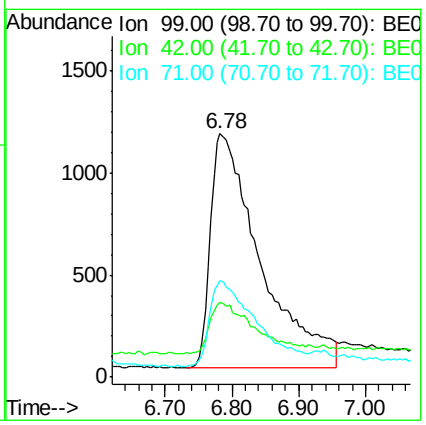


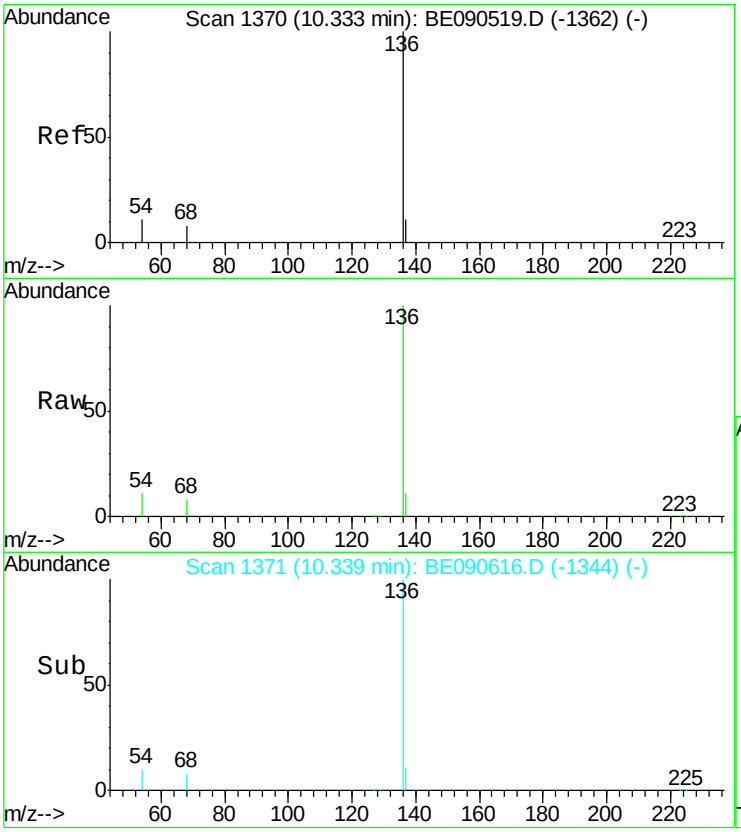


#5
Phenol-d6
Concen: 0.99 ng
RT: 6.78 min Scan# 669
Delta R.T. 0.01 min
Lab File: BE090616.D
Acq: 25 Aug 2015 16:43

Tgt Ion: 99 Resp: 5954

Ion	Ratio	Lower	Upper
99	100		
42	20.6	18.2	27.4
71	34.6	27.4	41.0



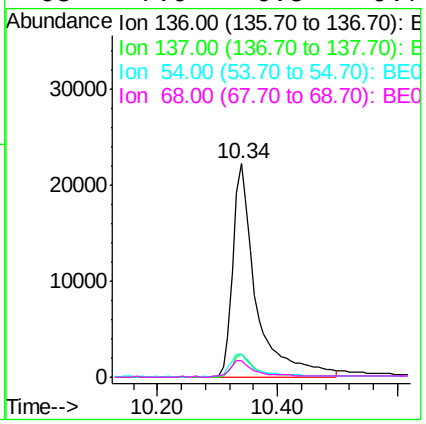


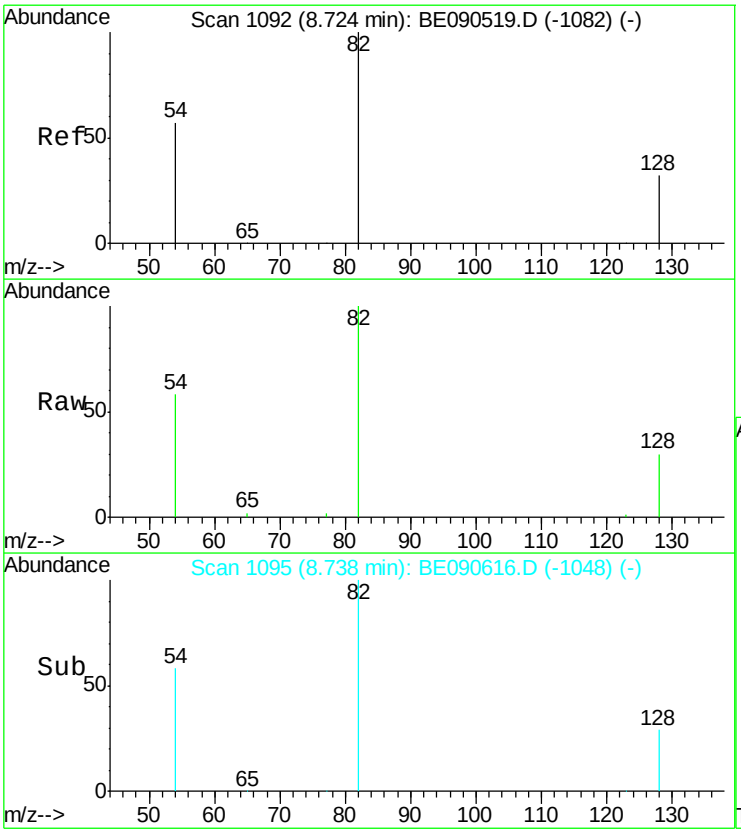
#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.34 min Scan# 1371
Delta R.T. 0.01 min
Lab File: BE090616.D
Acq: 25 Aug 2015 16:43

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:136 Resp: 60144

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	10.8	9.4	14.0
68	7.9	6.5	9.7

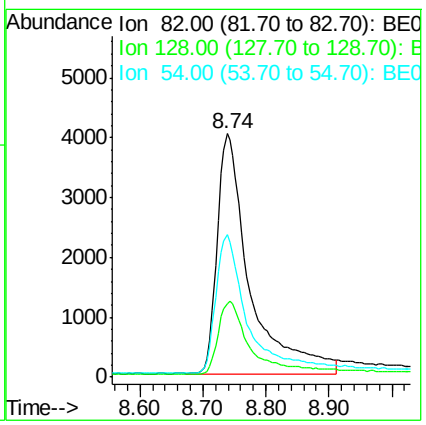


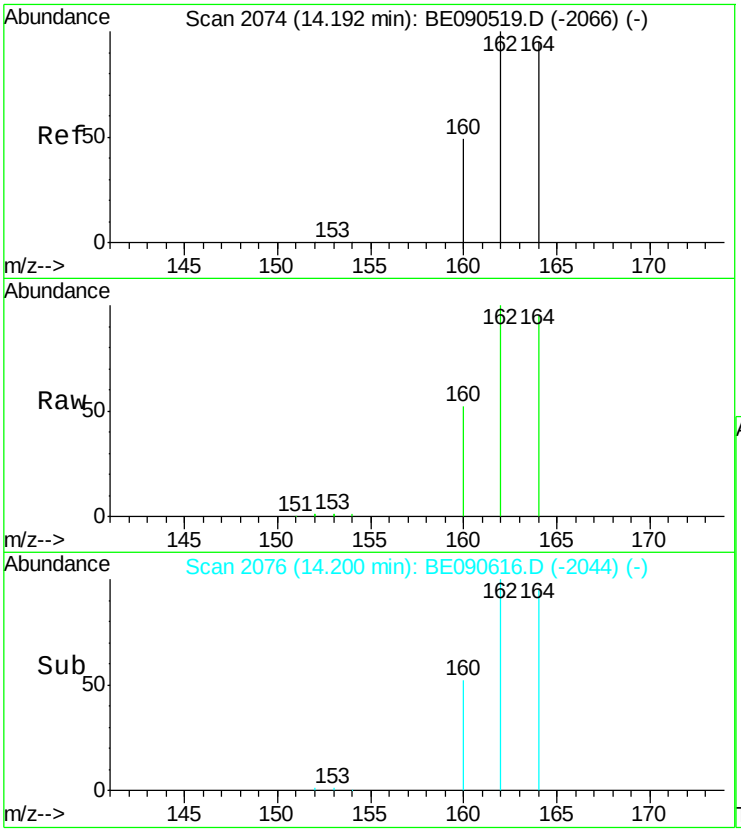


#7
Nitrobenzene-d5
Concen: 3.00 ng
RT: 8.74 min Scan# 1095
Delta R.T. 0.01 min
Lab File: BE090616.D
Acq: 25 Aug 2015 16:43

Tgt Ion: 82 Resp: 14378

Ion	Ratio	Lower	Upper
82	100		
128	30.1	25.0	37.6
54	58.4	48.8	73.2



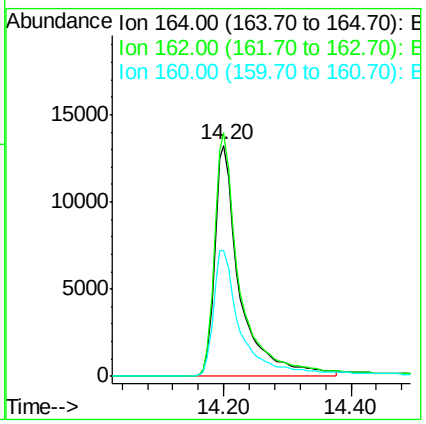


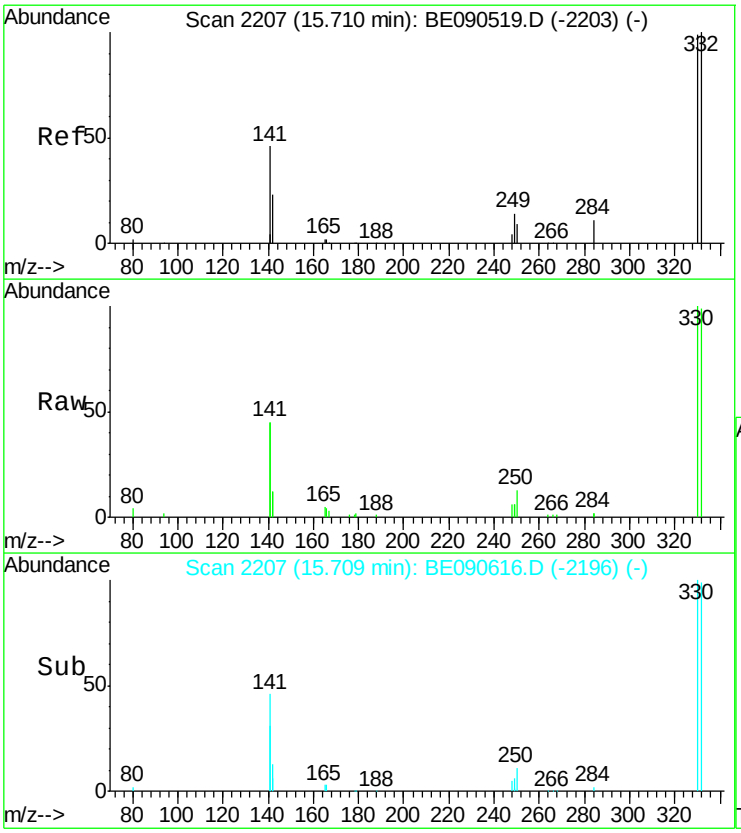
#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.20 min Scan# 2076
Delta R.T. 0.01 min
Lab File: BE090616.D
Acq: 25 Aug 2015 16:43

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:164 Resp: 35562

Ion	Ratio	Lower	Upper
164	100		
162	105.3	81.8	122.8
160	54.6	44.2	66.4

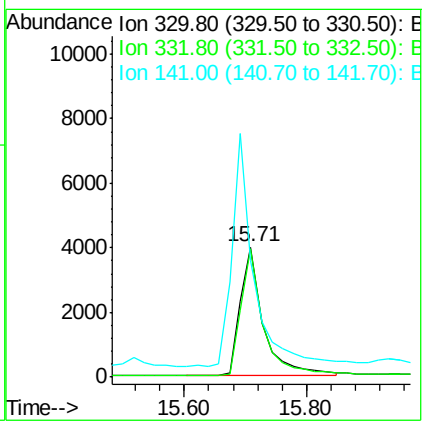


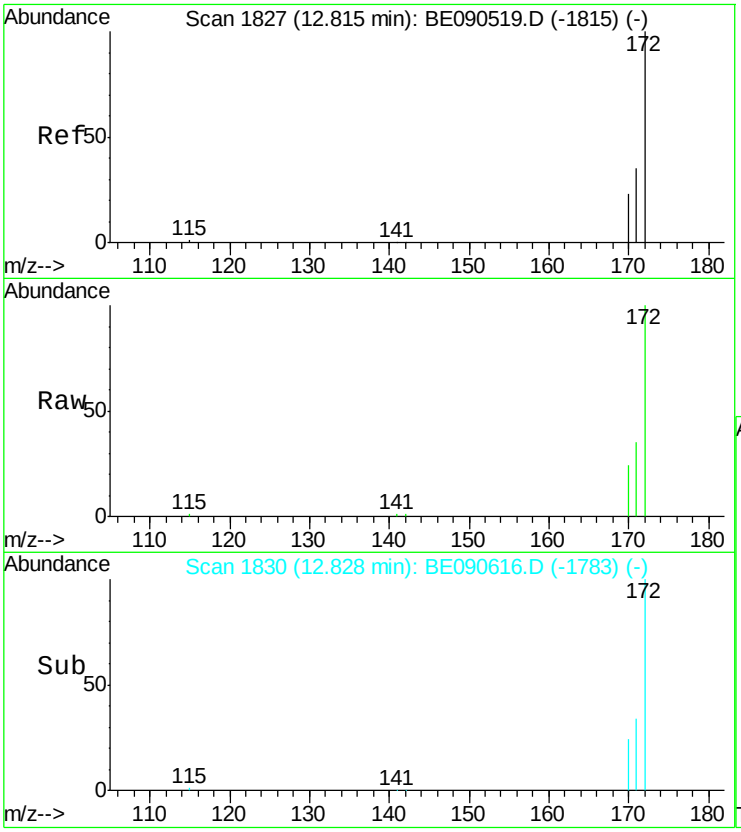


#13
2,4,6-Tribromophenol
Concen: 7.66 ng
RT: 15.71 min Scan# 2207
Delta R.T. -0.00 min
Lab File: BE090616.D
Acq: 25 Aug 2015 16:43

Tgt Ion:330 Resp: 10490

Ion	Ratio	Lower	Upper
330	100		
332	95.8	75.8	113.6
141	170.2	114.4	171.6



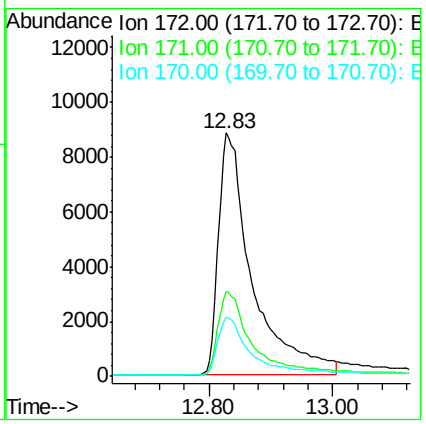


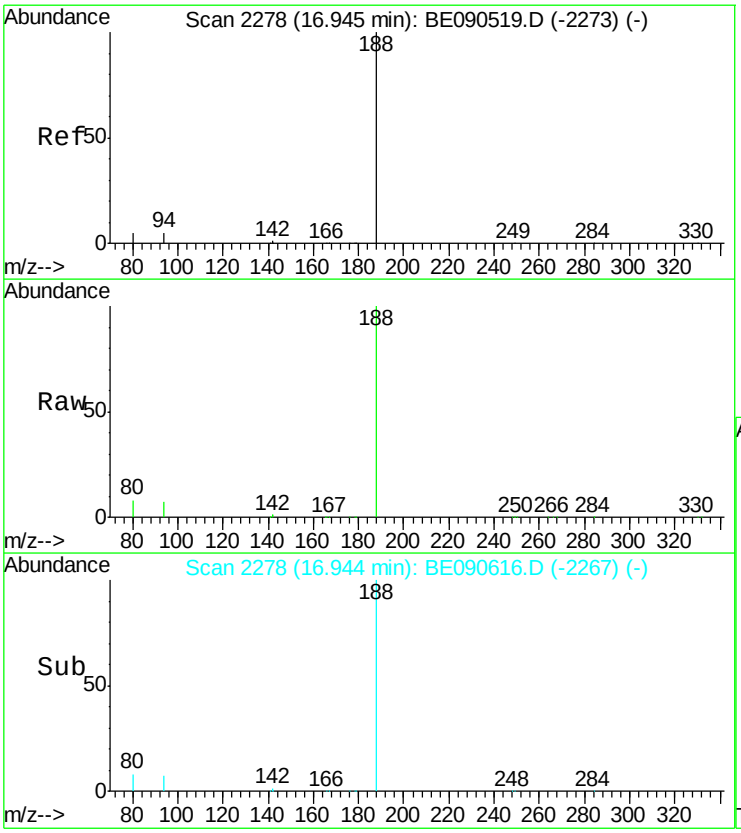
#14
2-Fluorobiphenyl
Concen: 3.17 ng
RT: 12.83 min Scan# 1830
Delta R.T. 0.01 min
Lab File: BE090616.D
Acq: 25 Aug 2015 16:43

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:172 Resp: 33623

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.5	42.7
170	24.1	19.8	29.8

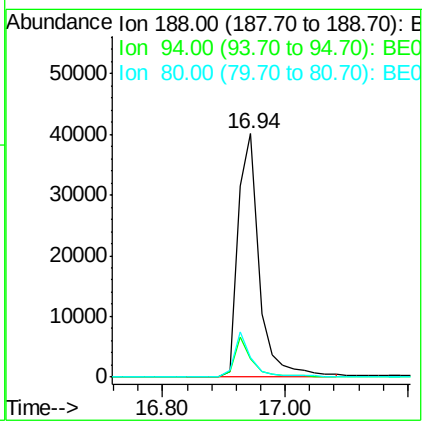


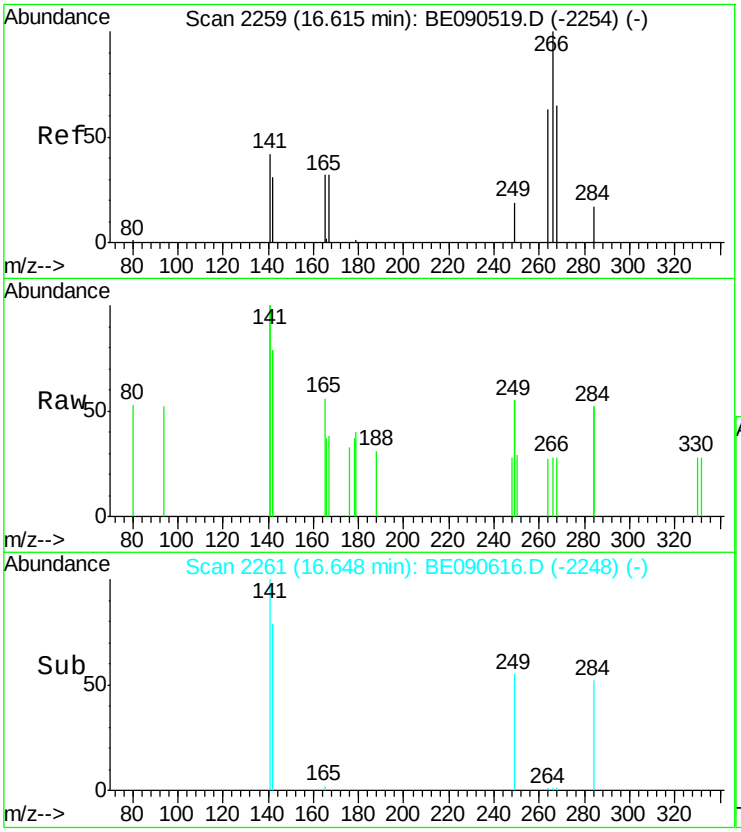


#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.94 min Scan# 2278
Delta R.T. -0.00 min
Lab File: BE090616.D
Acq: 25 Aug 2015 16:43

Tgt Ion:188 Resp: 95738

Ion	Ratio	Lower	Upper
188	100		
94	7.5	5.7	8.5
80	7.9	5.8	8.8



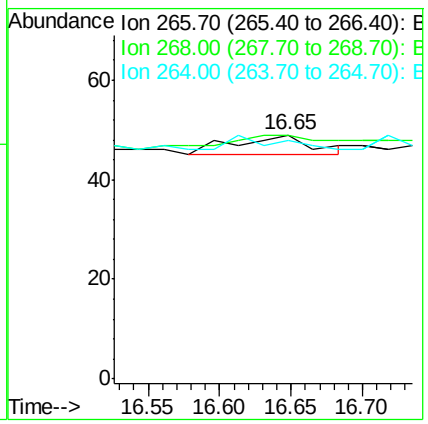


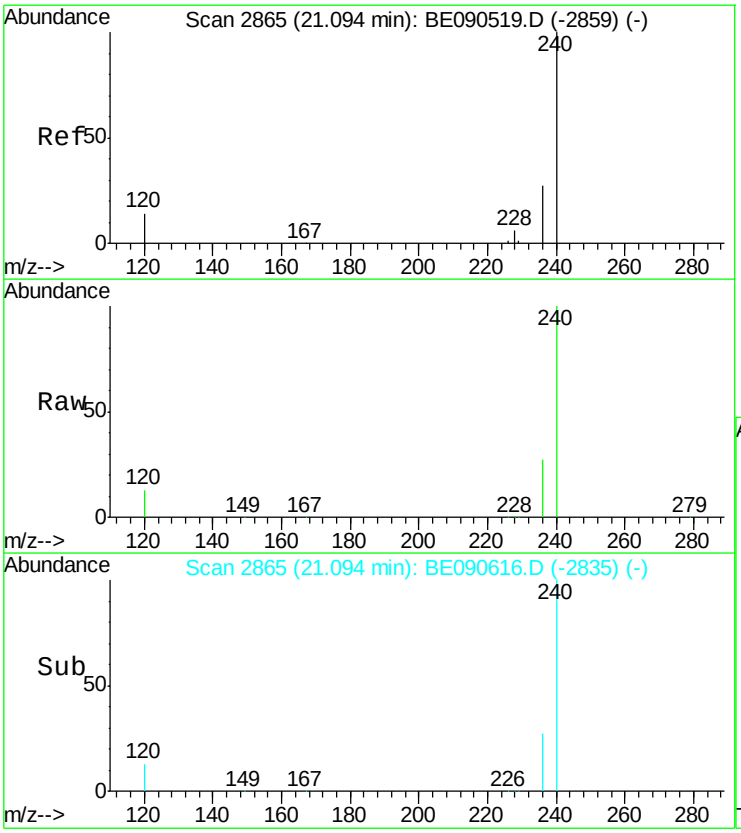
#21
Pentachlorophenol
Concen: 0.31 ng
RT: 16.65 min Scan# 2261
Delta R.T. 0.03 min
Lab File: BE090616.D
Acq: 25 Aug 2015 16:43

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:266 Resp: 16

Ion	Ratio	Lower	Upper
266	100		
268	100.0	58.5	87.7#
264	98.0	56.0	84.0#

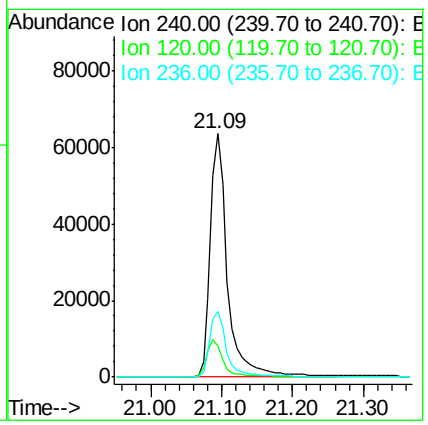


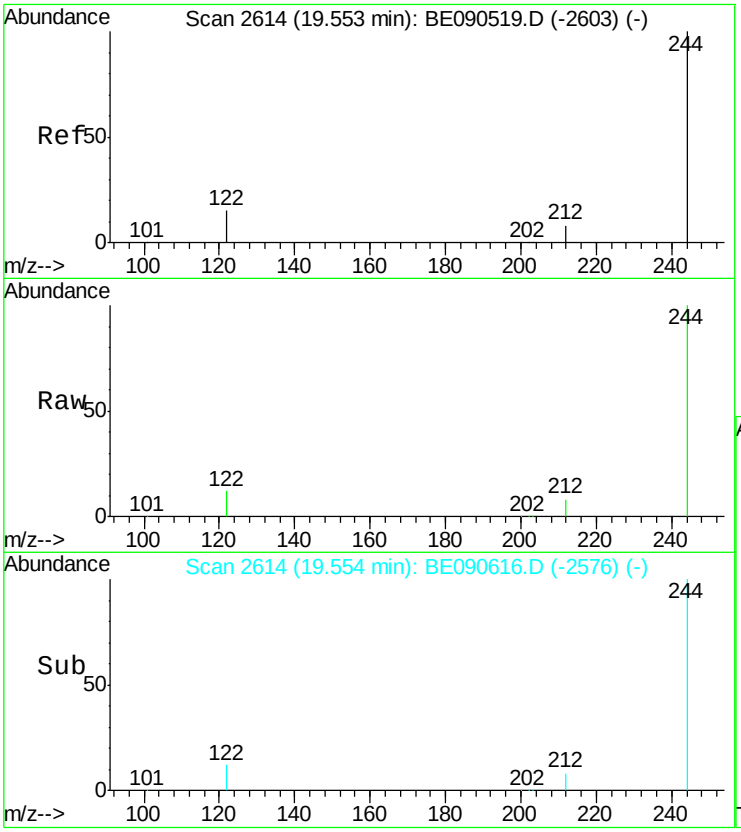


#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.09 min Scan# 2865
Delta R.T. 0.00 min
Lab File: BE090616.D
Acq: 25 Aug 2015 16:43

Tgt Ion:240 Resp: 107636

Ion	Ratio	Lower	Upper
240	100		
120	12.9	8.3	12.5#
236	26.8	21.0	31.4



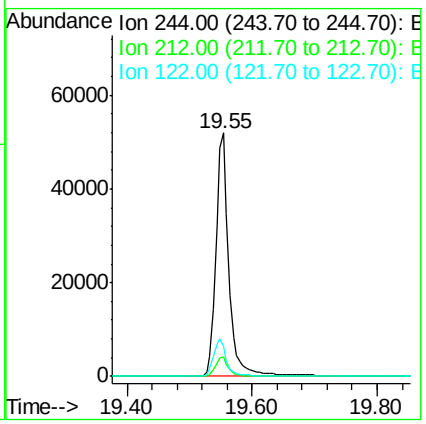


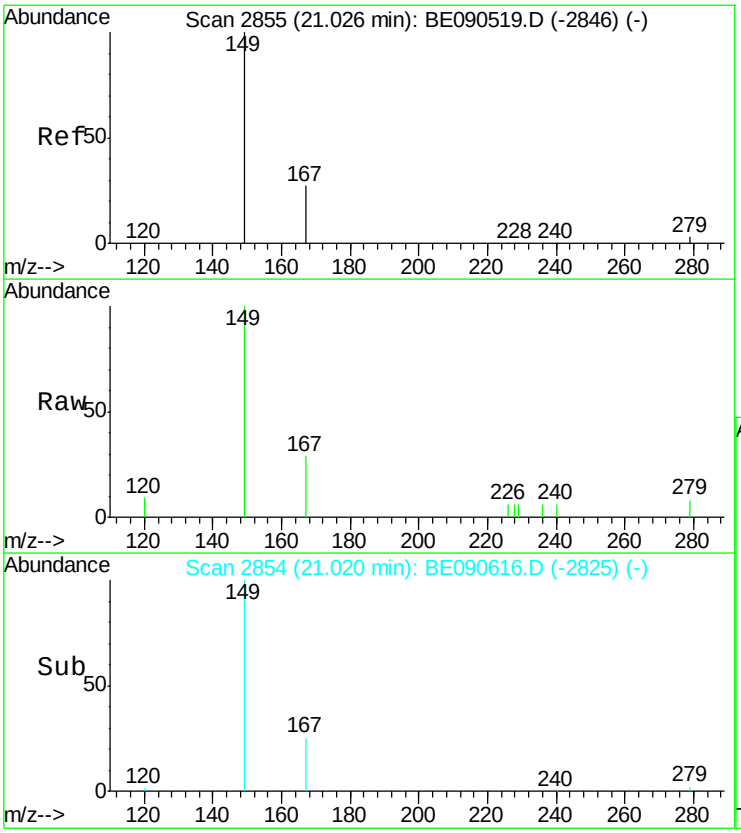
#27
Terphenyl-d14
Concen: 3.79 ng
RT: 19.55 min Scan# 2614
Delta R.T. 0.00 min
Lab File: BE090616.D
Acq: 25 Aug 2015 16:43

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:244 Resp: 74645

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.6	9.8
122	12.2	10.2	15.4

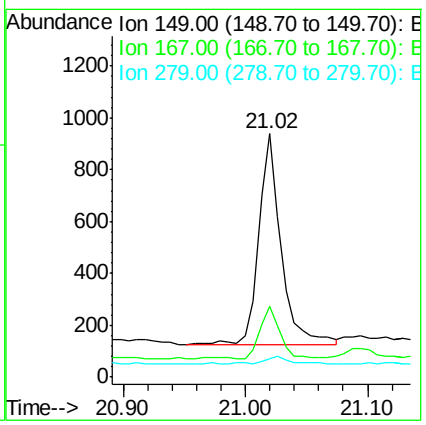


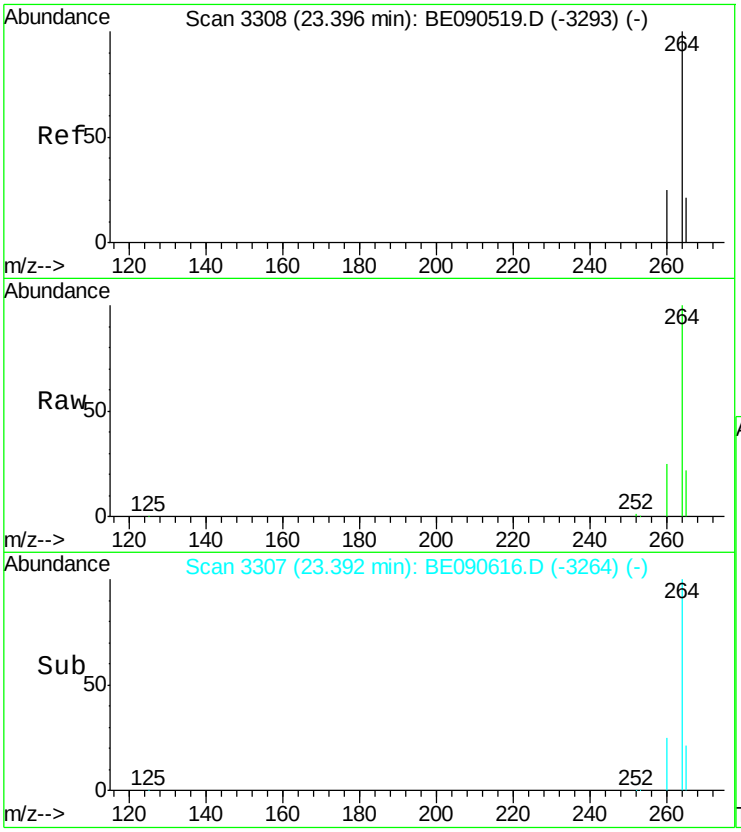


#30
Bis(2-ethylhexyl)phthalate
Concen: 0.20 ng
RT: 21.02 min Scan# 2854
Delta R.T. -0.01 min
Lab File: BE090616.D
Acq: 25 Aug 2015 16:43

Tgt Ion:149 Resp: 1042

Ion	Ratio	Lower	Upper
149	100		
167	22.3	19.8	29.8
279	4.2	2.4	3.6#





#32
Perylene-d12
Concen: 5.00 ng
RT: 23.39 min Scan# 3307
Delta R.T. -0.00 min
Lab File: BE090616.D
Acq: 25 Aug 2015 16:43

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:264 Resp: 92093

Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.1	30.1
265	21.9	17.2	25.8