Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE072015\
Data File : BE090176.D
Acq On : 20 Jul 2015 15:01
Operator : TP/IZ
Sample : G3009-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Jul 21 02:10:02 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 18 00:40:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	11137	5.00	ng		0.00
6) Naphthalene-d8	10.36	136	55954	5.00	ng		0.00
12) Acenaphthene-d10	14.22	164	32855	5.00	ng		0.00
18) Phenanthrene-d10	16.96	188	81550	5.00	ng		0.00
25) Chrysene-d12	21.11	240	92352	5.00	ng		0.00
32) Perylene-d12	23.43	264	90005	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.23	112	4756	1.82	ng		0.00
5) Phenol-d6	6.79	99	4417	1.31	ng		0.00
7) Nitrobenzene-d5	8.74	82	9537	2.57	ng		0.00
13) 2,4,6-Tribromophenol	15.71	330	4656	6.00	ng		-0.02
14) 2-Fluorobiphenyl	12.84	172	25720	2.66	ng		0.00
27) Terphenyl-d14	19.57	244	53579	3.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	19	Below Cal		#	1
8) Nitrobenzene	8.78	77	575	0.16	ng	#	13
9) Naphthalene	10.41	128	702	0.06	ng	#	1
11) 2-Methylnaphthalene	12.02	142	2695	0.33	ng	#	95
16) Acenaphthene	14.28	154	349	0.04	ng		89
17) Fluorene	15.27	166	486	0.04	ng	#	74
21) Pentachlorophenol	16.61	266	55	0.34	ng	#	73
30) Bis(2-ethylhexyl)phthalate	21.05	149	3243	0.30	ng		100

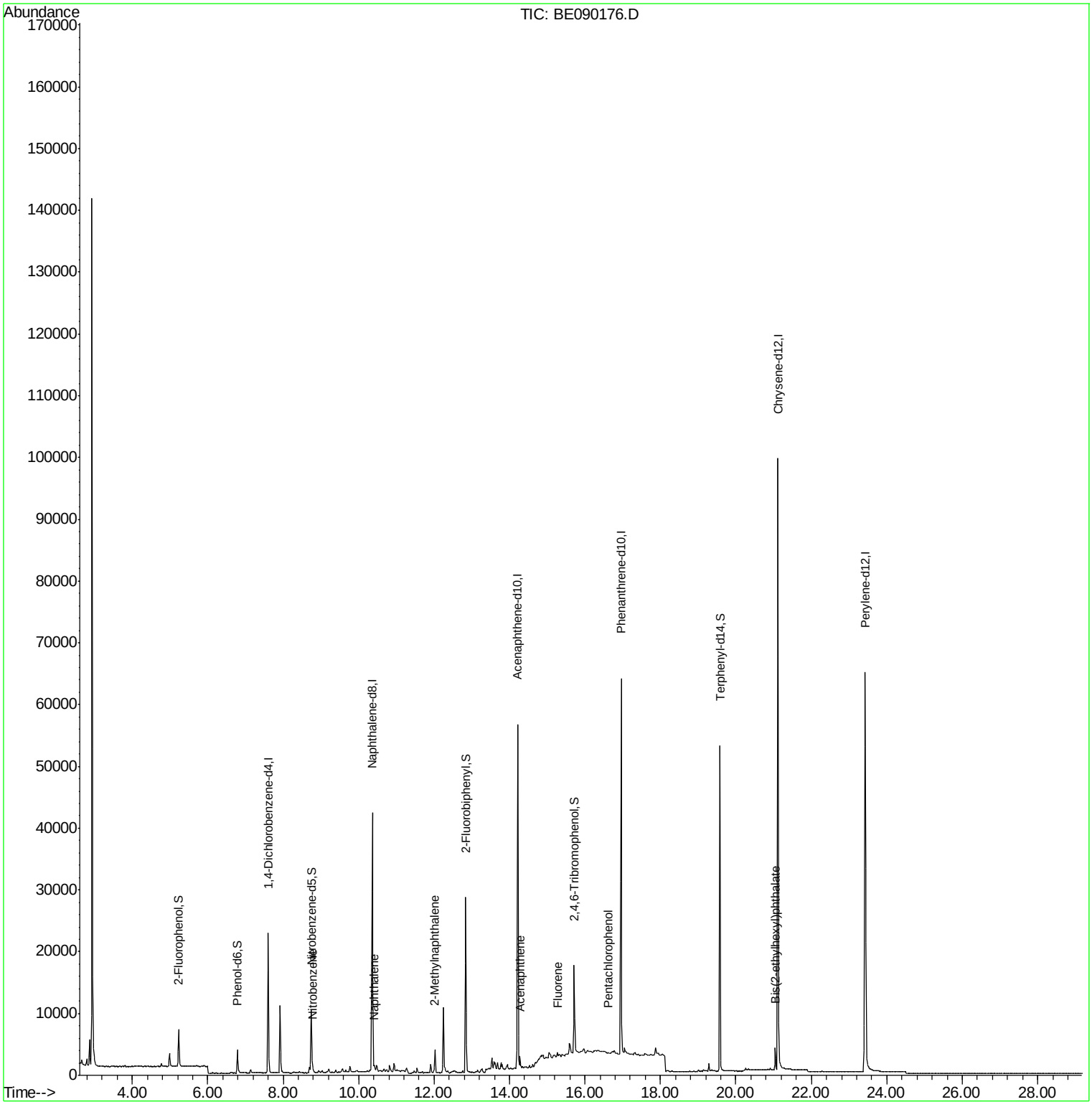
(#) = qualifier out of range (m) = manual integration (+) = signals summed

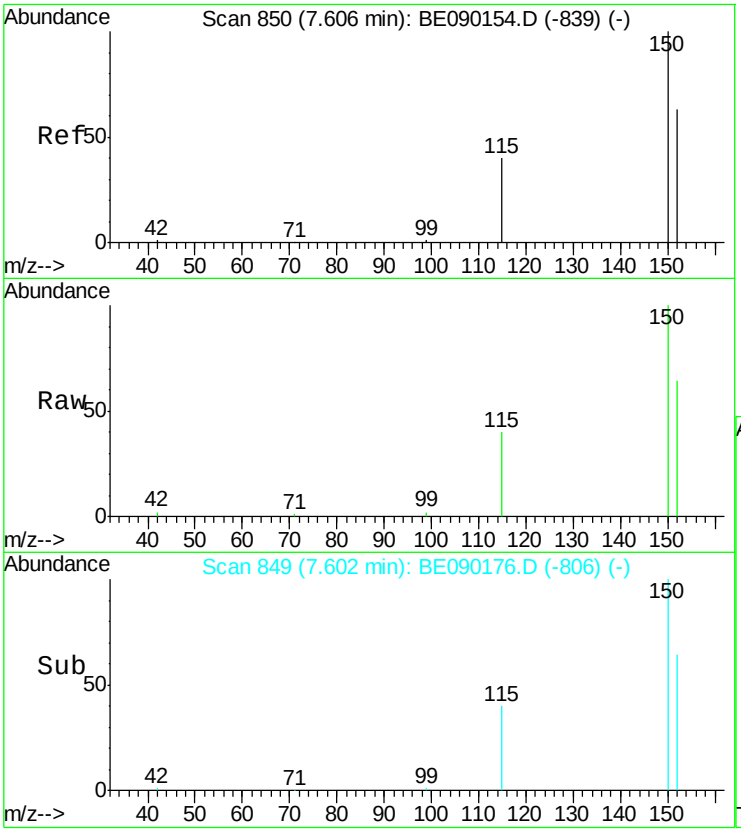
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE072015\
Data File : BE090176.D
Acq On : 20 Jul 2015 15:01
Operator : TP/IZ
Sample : G3009-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Jul 21 02:10:02 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 18 00:40:53 2015
Response via : Initial Calibration



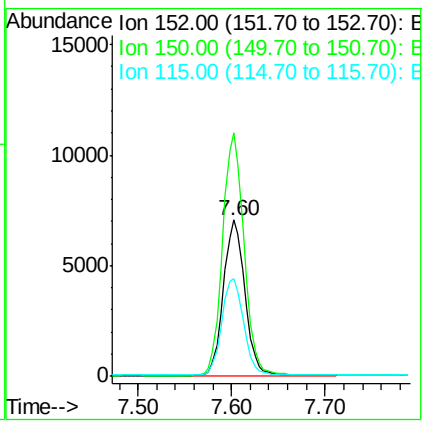


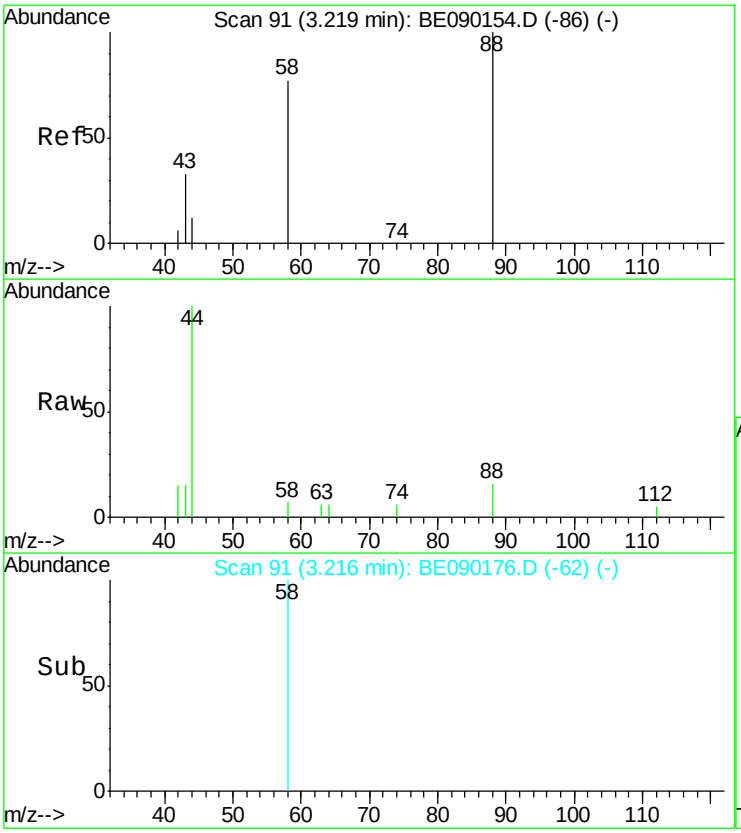
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.60 min Scan# 849
Delta R.T. -0.00 min
Lab File: BE090176.D
Acq: 20 Jul 2015 15:01

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 11137

Ion	Ratio	Lower	Upper
152	100		
150	155.9	127.2	190.8
115	62.4	51.6	77.4

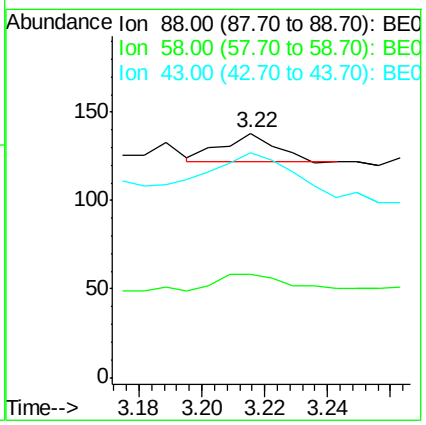


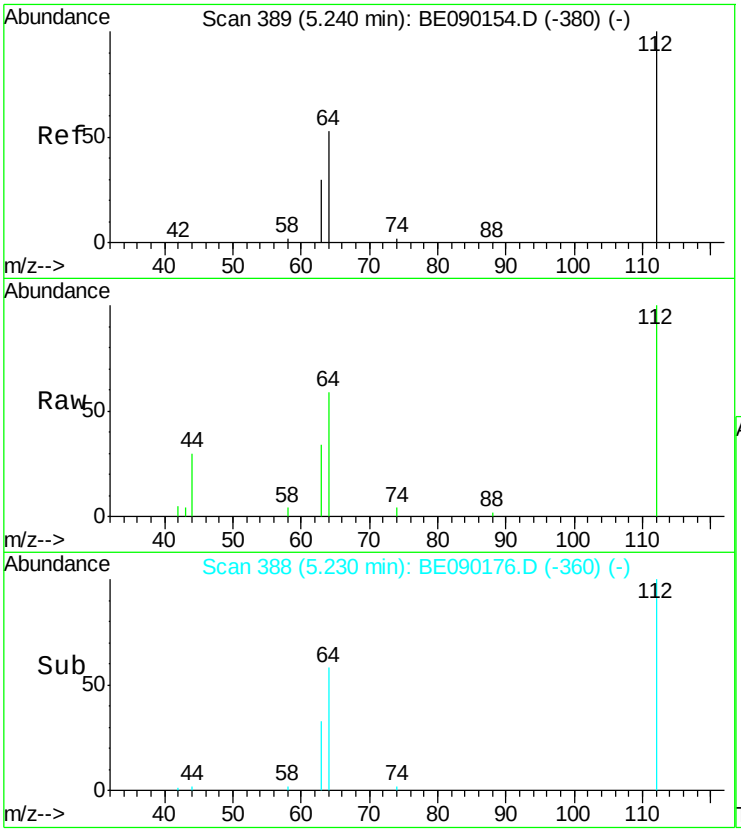


#2
1,4-Dioxane
Concen: Below Cal
RT: 3.22 min Scan# 91
Delta R.T. -0.00 min
Lab File: BE090176.D
Acq: 20 Jul 2015 15:01

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
58	89.5	58.2	87.2#
43	321.1	27.7	41.5#



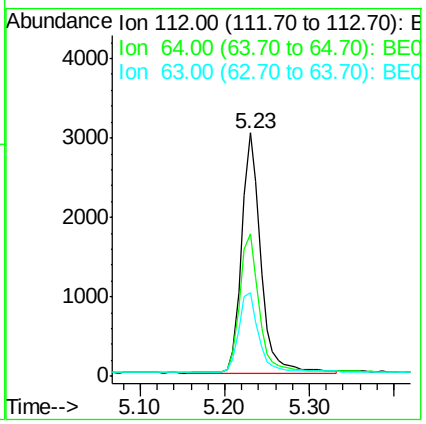


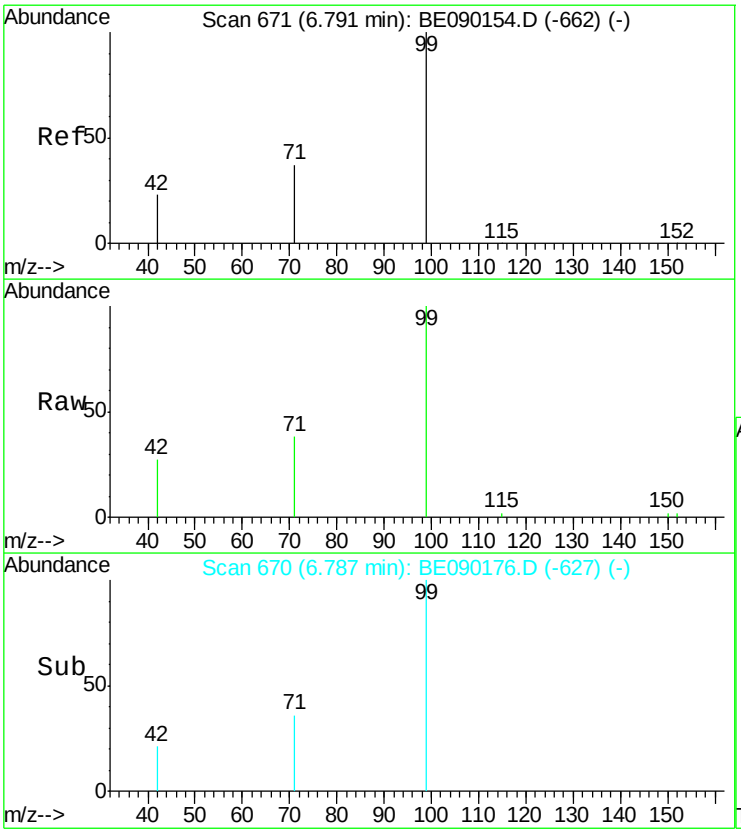
#4
2-Fluorophenol
Concen: 1.82 ng
RT: 5.23 min Scan# 388
Delta R.T. -0.01 min
Lab File: BE090176.D
Acq: 20 Jul 2015 15:01

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:112 Resp: 4756

Ion	Ratio	Lower	Upper
112	100		
64	58.9	46.7	70.1
63	34.4	27.3	40.9

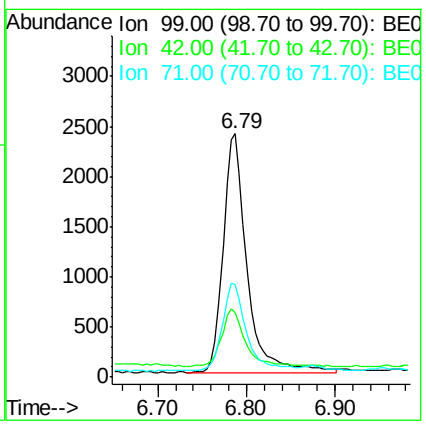


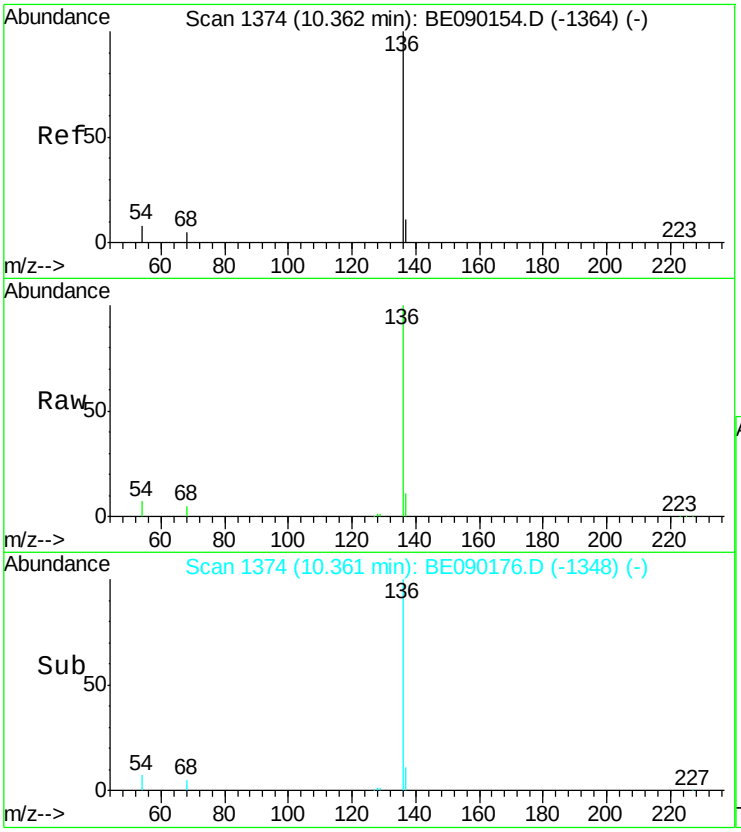


#5
Phenol-d6
Concen: 1.31 ng
RT: 6.79 min Scan# 670
Delta R.T. -0.00 min
Lab File: BE090176.D
Acq: 20 Jul 2015 15:01

Tgt Ion: 99 Resp: 4417

Ion	Ratio	Lower	Upper
99	100		
42	24.8	19.1	28.7
71	37.4	29.4	44.2



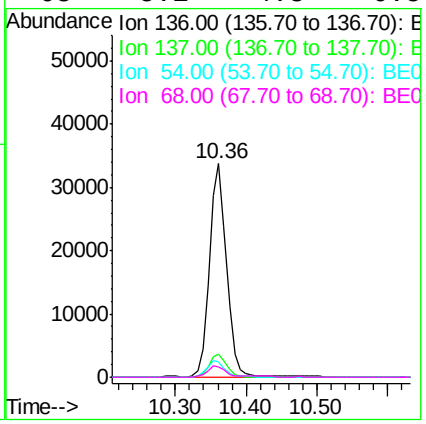


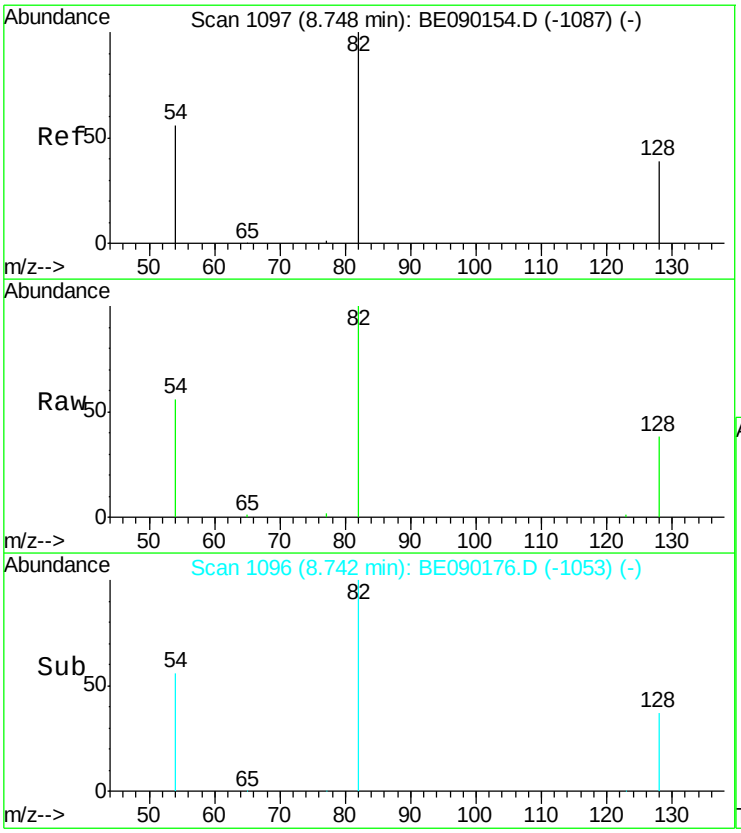
#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.36 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BE090176.D
Acq: 20 Jul 2015 15:01

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:136 Resp: 55954

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.4	6.3	9.5
68	5.1	4.3	6.5

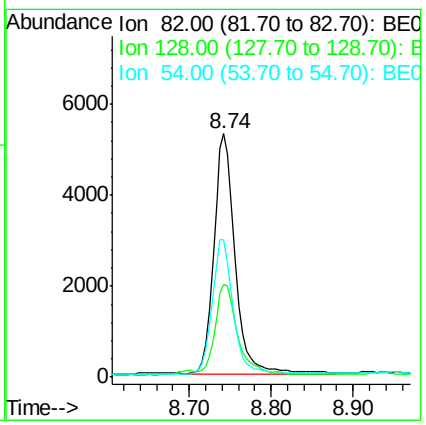


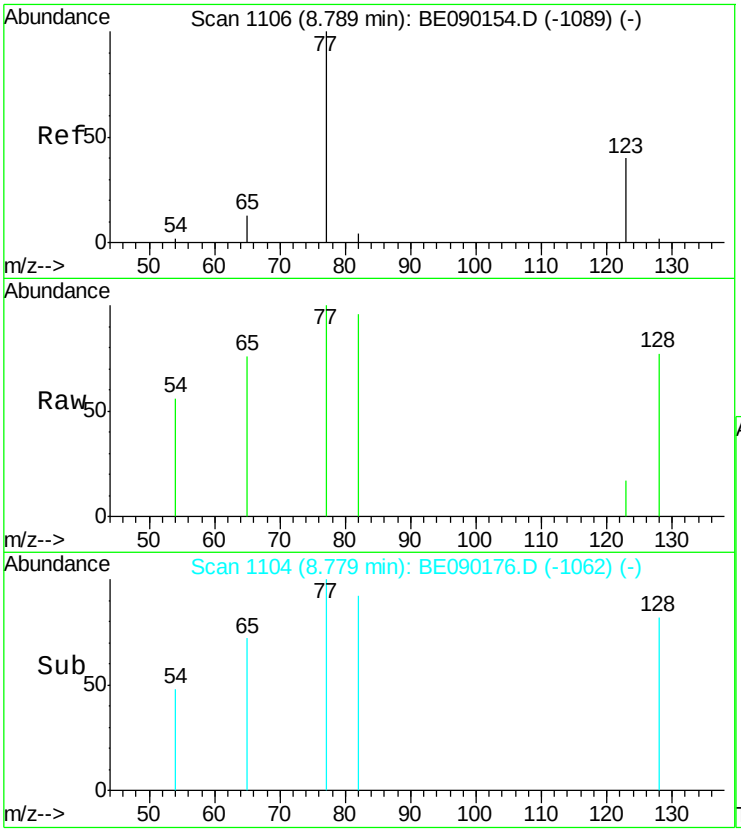


#7
Nitrobenzene-d5
Concen: 2.57 ng
RT: 8.74 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BE090176.D
Acq: 20 Jul 2015 15:01

Tgt Ion: 82 Resp: 9537

Ion	Ratio	Lower	Upper
82	100		
128	37.9	32.7	49.1
54	56.2	45.9	68.9



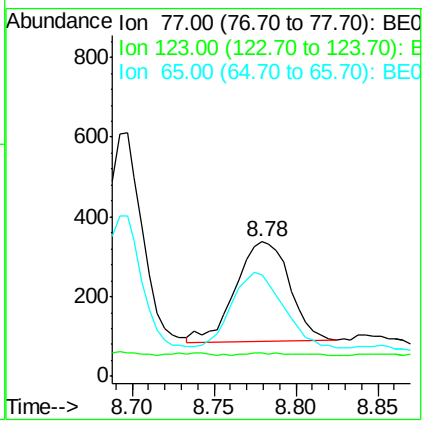


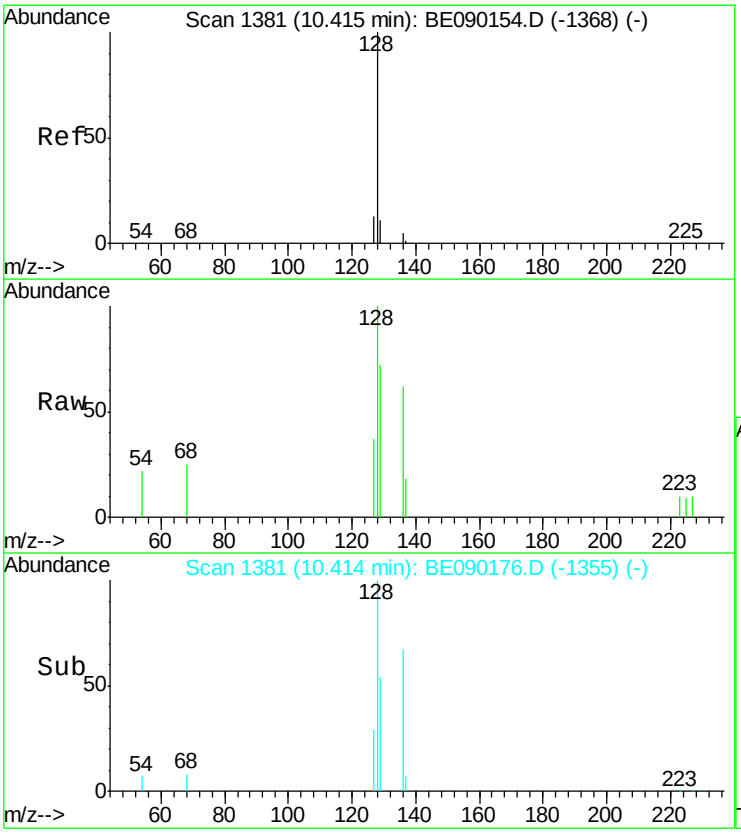
#8
Nitrobenzene
Concen: 0.16 ng
RT: 8.78 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BE090176.D
Acq: 20 Jul 2015 15:01

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 77 Resp: 575

Ion	Ratio	Lower	Upper
77	100		
123	0.7	32.3	48.5#
65	75.5	10.4	15.6#

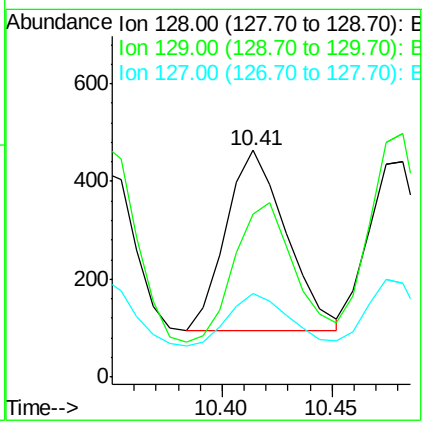


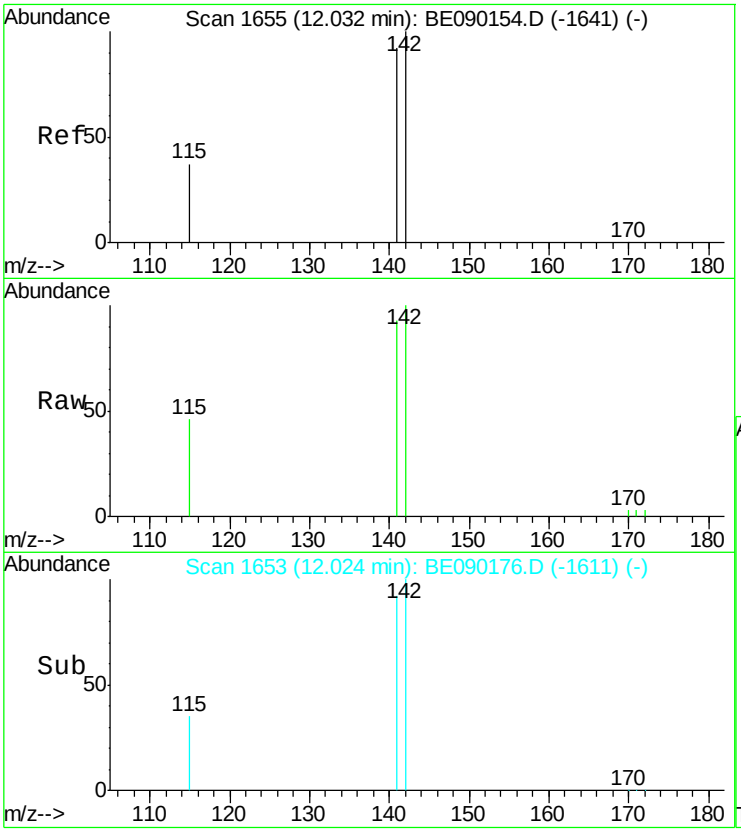


#9
Naphthalene
Concen: 0.06 ng
RT: 10.41 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BE090176.D
Acq: 20 Jul 2015 15:01

Tgt Ion:128 Resp: 702

Ion	Ratio	Lower	Upper
128	100		
129	71.6	9.8	14.6#
127	37.1	10.7	16.1#



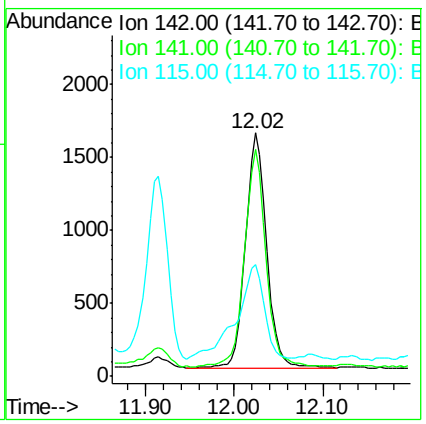


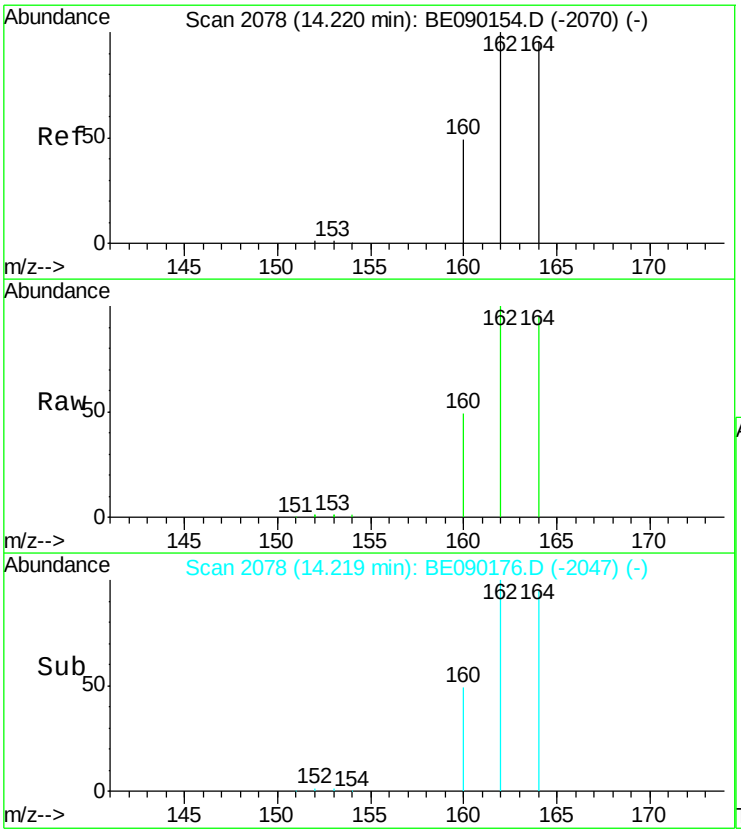
#11
2-Methylnaphthalene
Concen: 0.33 ng
RT: 12.02 min Scan# 1653
Delta R.T. -0.01 min
Lab File: BE090176.D
Acq: 20 Jul 2015 15:01

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:142 Resp: 2695

Ion	Ratio	Lower	Upper
142	100		
141	93.5	73.9	110.9
115	46.0	30.0	45.0#

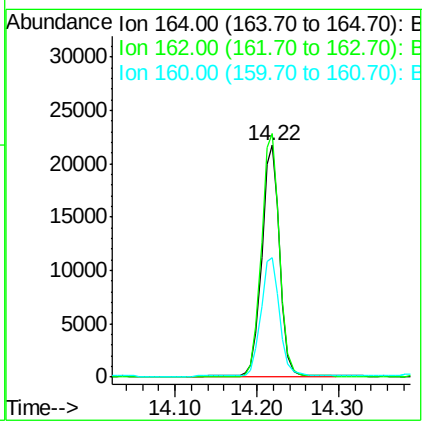


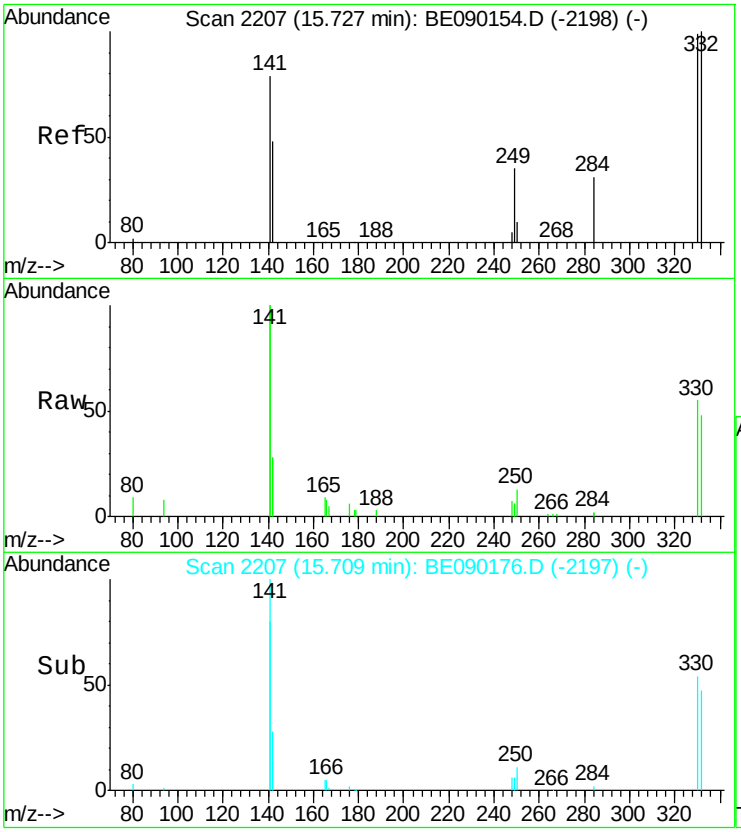


#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.22 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BE090176.D
Acq: 20 Jul 2015 15:01

Tgt Ion:164 Resp: 32855

Ion	Ratio	Lower	Upper
164	100		
162	105.1	83.3	124.9
160	51.7	40.9	61.3



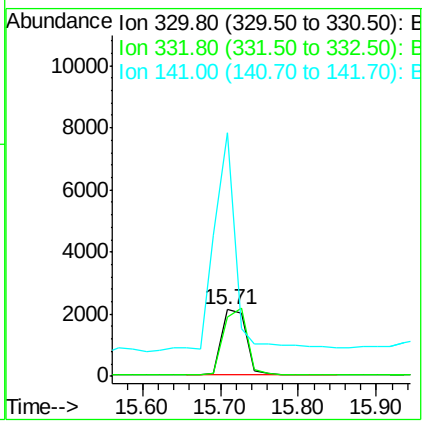


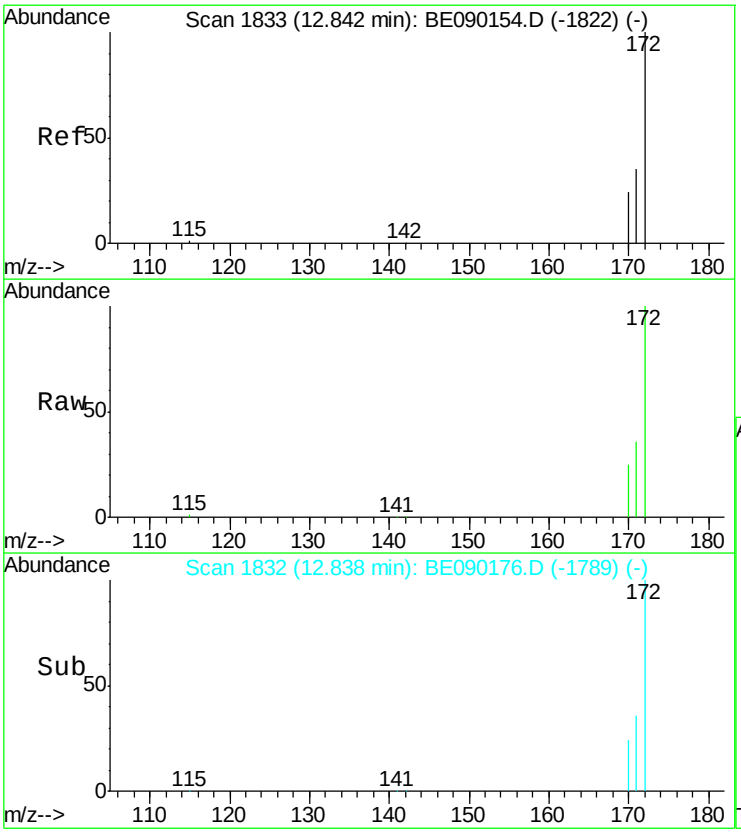
#13
2,4,6-Tribromophenol
Concen: 6.00 ng
RT: 15.71 min Scan# 2207
Delta R.T. -0.02 min
Lab File: BE090176.D
Acq: 20 Jul 2015 15:01

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:330 Resp: 4656

Ion	Ratio	Lower	Upper
330	100		
332	97.7	78.2	117.2
141	297.6	215.8	323.6

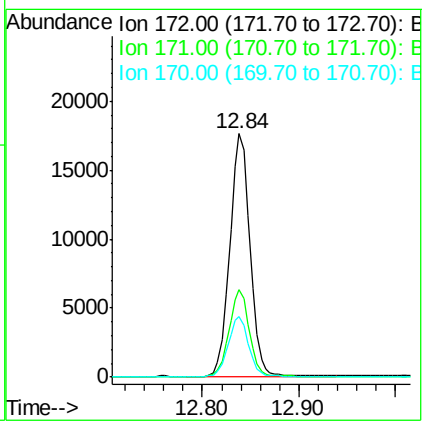


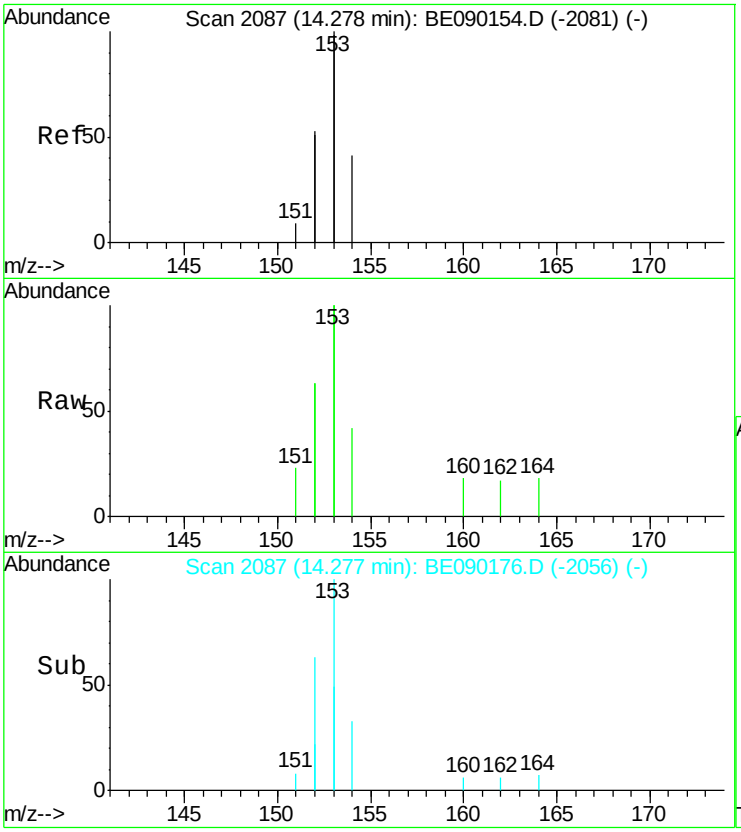


#14
2-Fluorobiphenyl
Concen: 2.66 ng
RT: 12.84 min Scan# 1832
Delta R.T. -0.00 min
Lab File: BE090176.D
Acq: 20 Jul 2015 15:01

Tgt Ion:172 Resp: 25720

Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.5	42.7
170	24.7	19.7	29.5



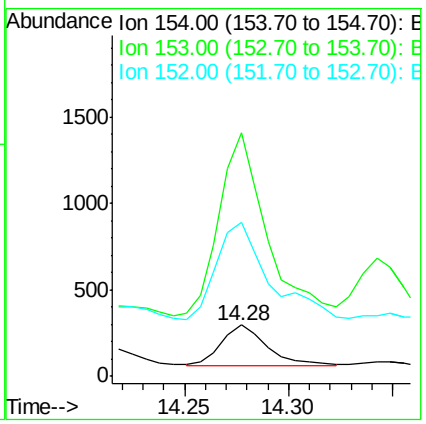


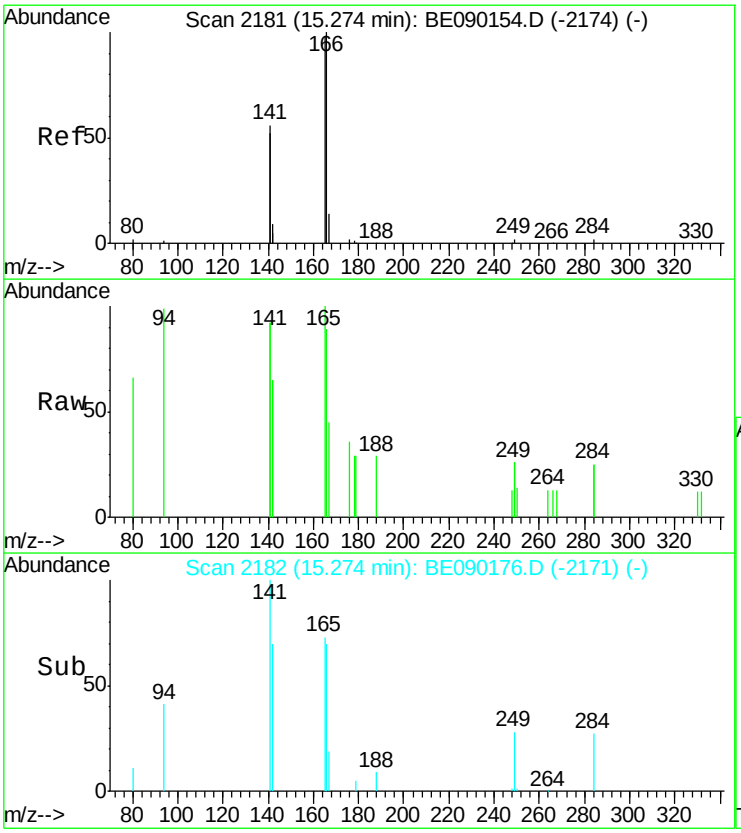
#16
Acenaphthene
Concen: 0.04 ng
RT: 14.28 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BE090176.D
Acq: 20 Jul 2015 15:01

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:154 Resp: 349

Ion	Ratio	Lower	Upper
154	100		
153	487.7	376.9	565.3
152	284.0	199.0	298.6

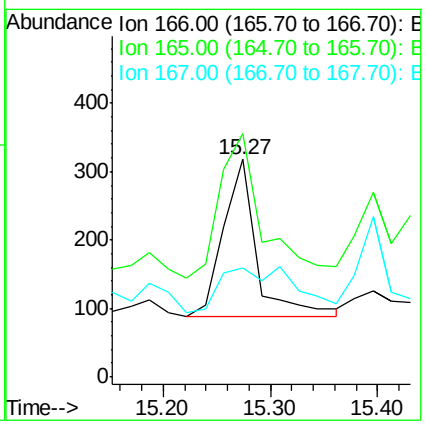


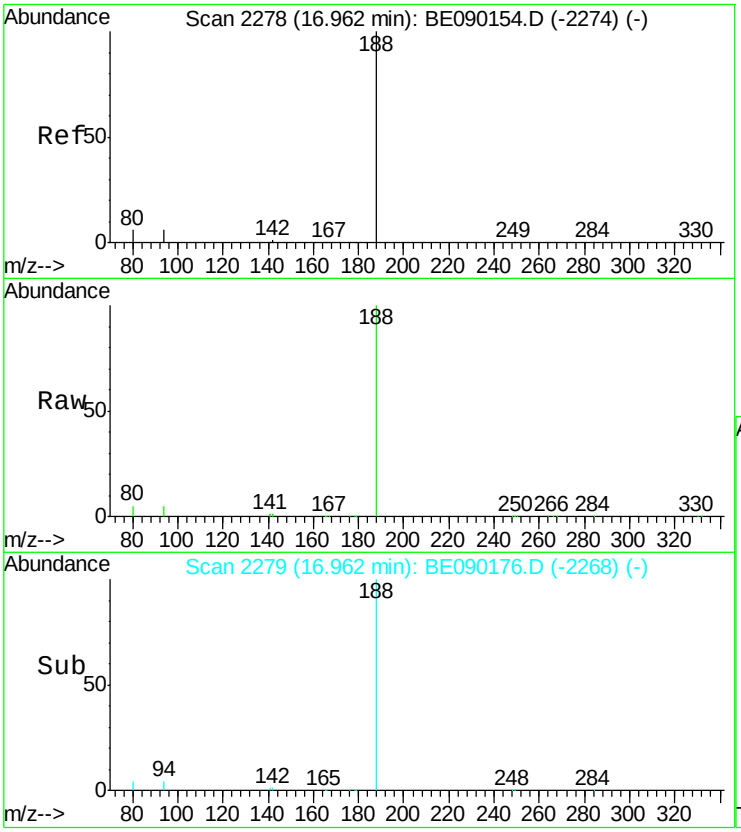


#17
Fluorene
Concen: 0.04 ng
RT: 15.27 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BE090176.D
Acq: 20 Jul 2015 15:01

Tgt Ion:166 Resp: 486

Ion	Ratio	Lower	Upper
166	100		
165	127.2	81.5	122.3#
167	0.0	11.9	17.9#



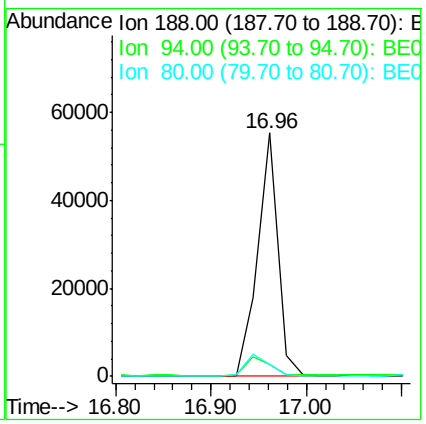


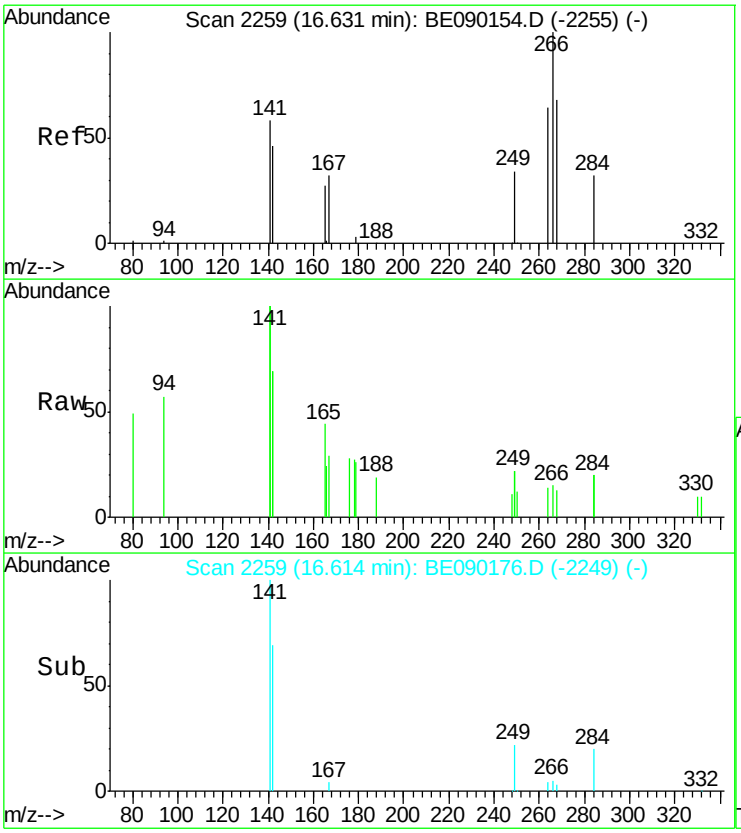
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.96 min Scan# 2279
Delta R.T. -0.00 min
Lab File: BE090176.D
Acq: 20 Jul 2015 15:01

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:188 Resp: 81550

Ion	Ratio	Lower	Upper
188	100		
94	4.8	4.6	7.0
80	4.7	4.6	6.8

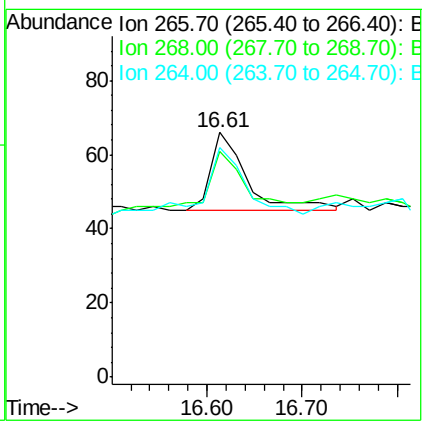


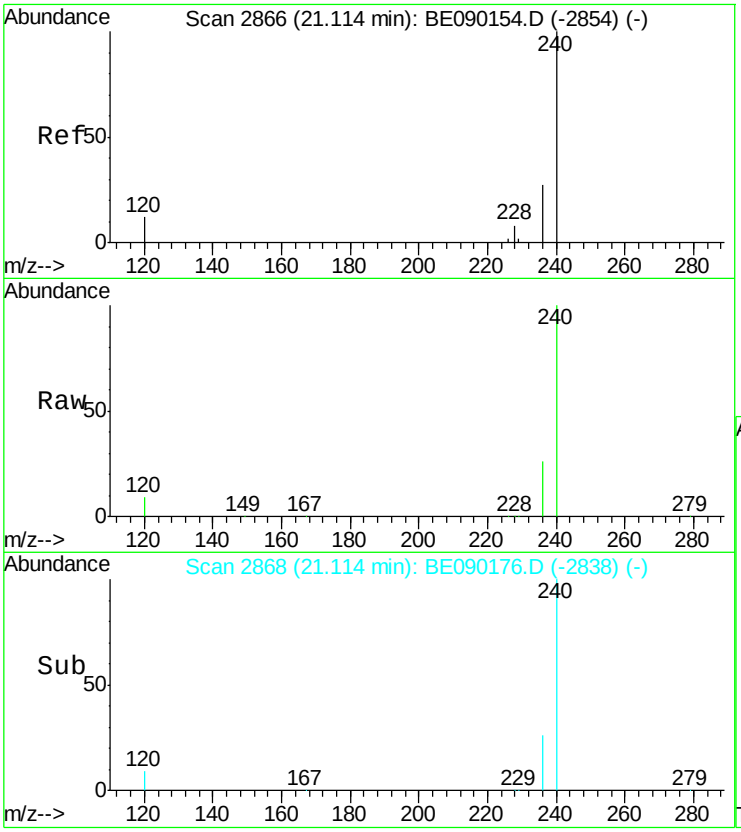


#21
Pentachlorophenol
Concen: 0.34 ng
RT: 16.61 min Scan# 2259
Delta R.T. -0.02 min
Lab File: BE090176.D
Acq: 20 Jul 2015 15:01

Tgt Ion:266 Resp: 55

Ion	Ratio	Lower	Upper
266	100		
268	92.4	58.2	87.4#
264	93.9	55.0	82.4#



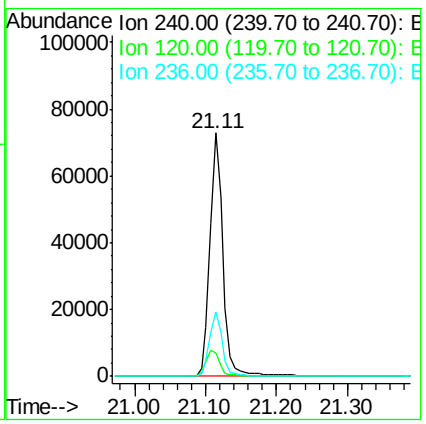


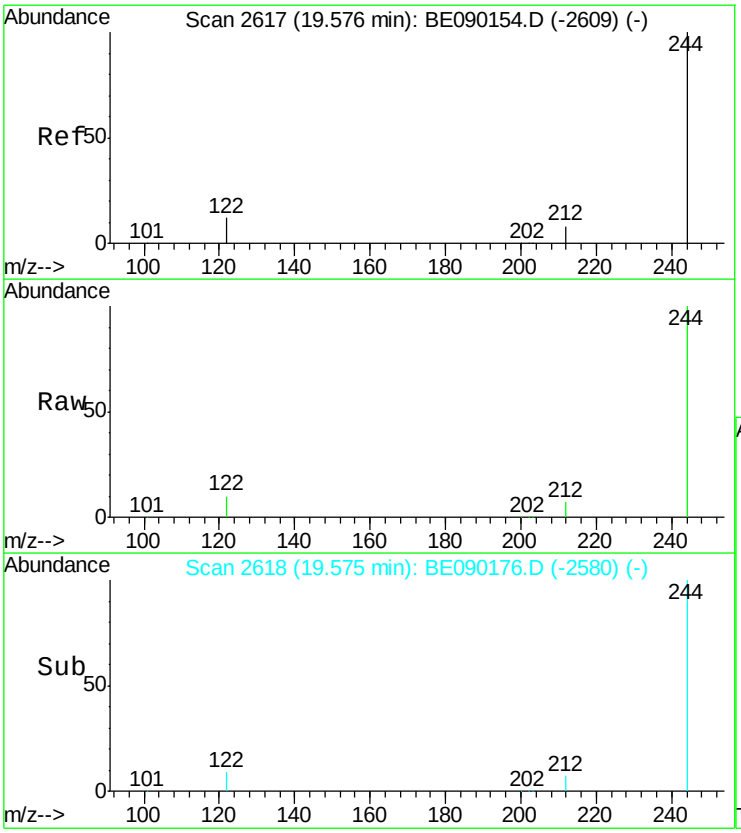
#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.11 min Scan# 2868
Delta R.T. 0.00 min
Lab File: BE090176.D
Acq: 20 Jul 2015 15:01

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:240 Resp: 92352

Ion	Ratio	Lower	Upper
240	100		
120	9.4	9.4	14.0
236	26.2	21.8	32.8

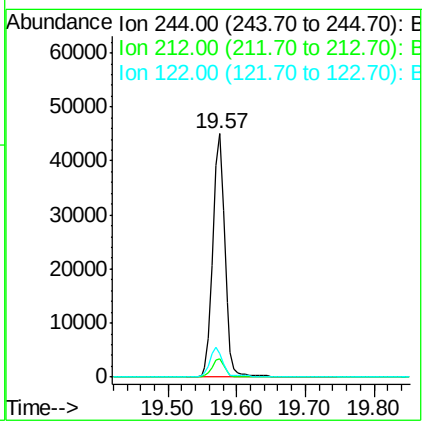


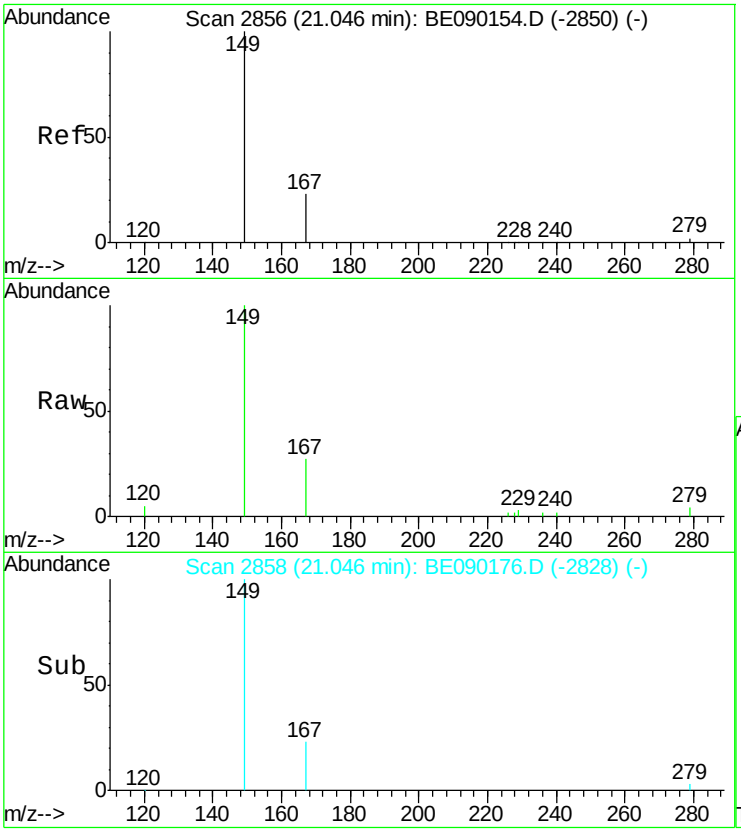


#27
Terphenyl-d14
Concen: 3.47 ng
RT: 19.57 min Scan# 2618
Delta R.T. -0.00 min
Lab File: BE090176.D
Acq: 20 Jul 2015 15:01

Tgt Ion:244 Resp: 53579

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.5	9.7
122	9.7	9.8	14.6#



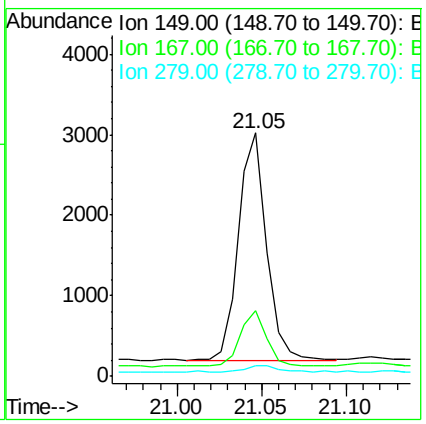


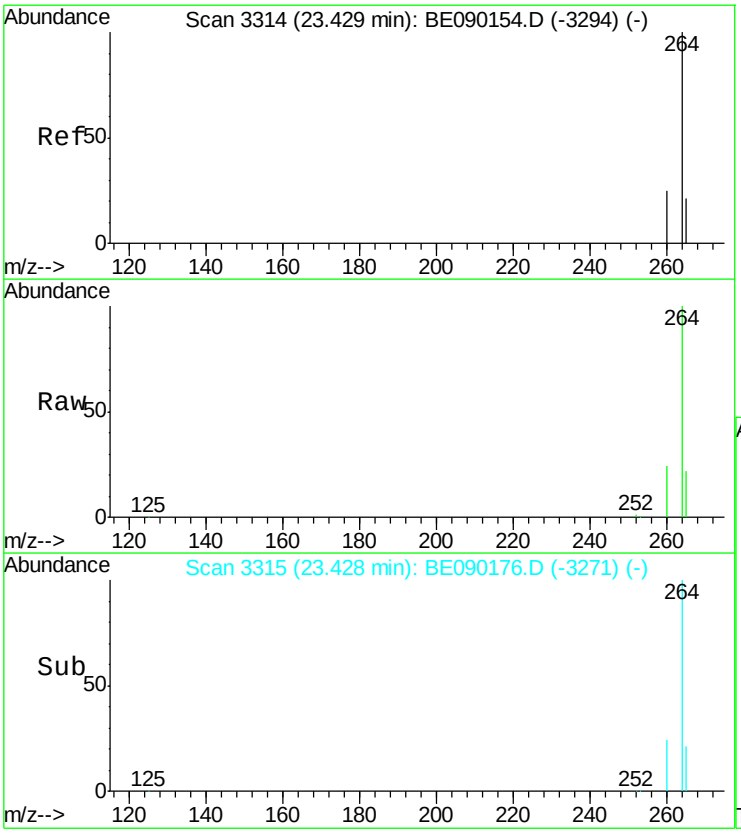
#30
Bis(2-ethylhexyl)phthalate
Concen: 0.30 ng
RT: 21.05 min Scan# 2858
Delta R.T. 0.00 min
Lab File: BE090176.D
Acq: 20 Jul 2015 15:01

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:149 Resp: 3243

Ion	Ratio	Lower	Upper
149	100		
167	23.5	18.6	28.0
279	3.0	2.2	3.4





#32
Perylene-d12
Concen: 5.00 ng
RT: 23.43 min Scan# 3315
Delta R.T. -0.00 min
Lab File: BE090176.D
Acq: 20 Jul 2015 15:01

Tgt Ion:264 Resp: 90005

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.8	29.8
265	21.8	17.4	26.2