

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012815\
 Data File : BE089404.D
 Acq On : 29 Jan 2015 1:05
 Operator : TP/IZ
 Sample : G1110-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BEM-8

Quant Time: Jan 29 13:32:39 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-BE012815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 29 13:20:14 2015
 Response via : Initial Calibration

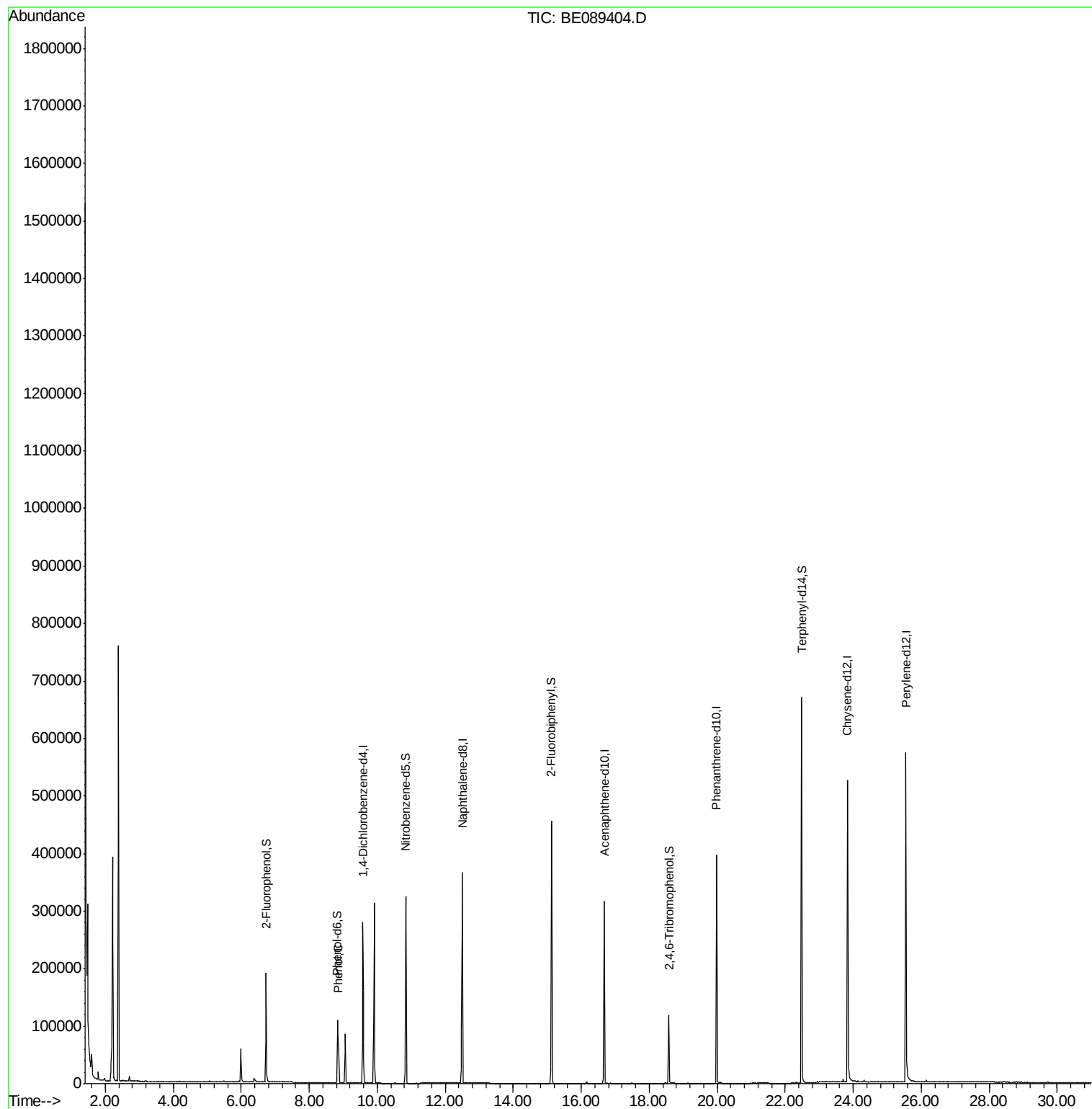
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.58	152	123921	5.00	ng	0.00
7) Naphthalene-d8	12.50	136	430641	5.00	ng	0.00
13) Acenaphthene-d10	16.68	164	197804	5.00	ng	0.00
17) Phenanthrene-d10	19.99	188	392010	5.00	ng	0.00
20) Chrysene-d12	23.84	240	494003	5.00	ng	0.00
27) Perylene-d12	25.55	264	557900	5.00	ng	0.00
System Monitoring Compounds						
3) 2-Fluorophenol	6.73	112	129292	3.34	ng	0.00
4) Phenol-d6	8.84	99	97849	2.05	ng	0.00
8) Nitrobenzene-d5	10.84	82	242302	7.98	ng	0.00
14) 2,4,6-Tribromophenol	18.58	330	68140	15.17	ng	0.00
15) 2-Fluorobiphenyl	15.13	172	424009	7.06	ng	0.00
22) Terphenyl-d14	22.48	244	574520	10.50	ng	0.00
Target Compounds						
5) Phenol	8.86	94	41060	0.81	ng	Qvalue # 67

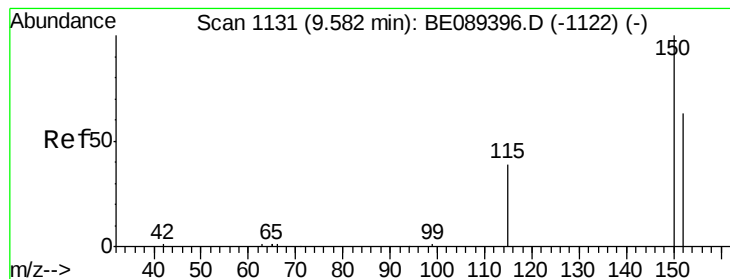
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012815\
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Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-BE012815.M
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QLast Update : Thu Jan 29 13:20:14 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 9.58 min Scan# 1131

Delta R.T. 0.00 min

Lab File: BE089404.D

Acq: 29 Jan 2015 1:05

Instrument :

BNA_E

ClientSampleId :

BEM-8

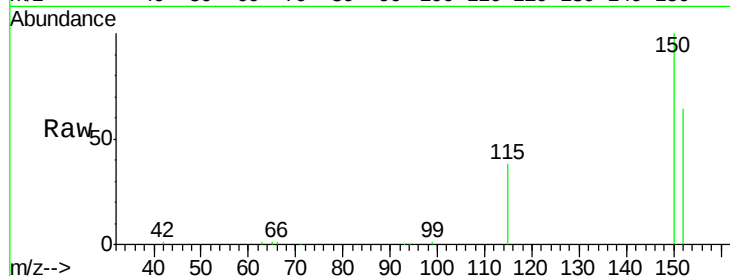
Tgt Ion:152 Resp: 123921

Ion Ratio Lower Upper

152 100

150 156.9 127.2 190.8

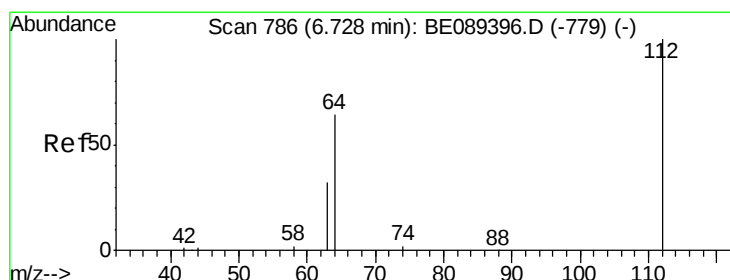
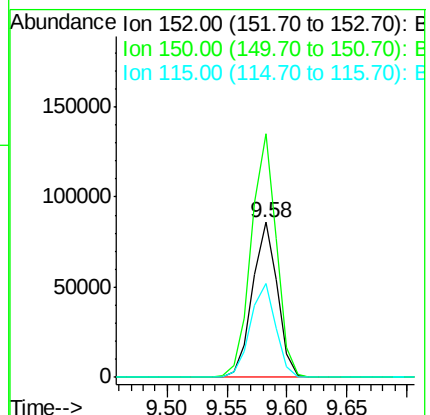
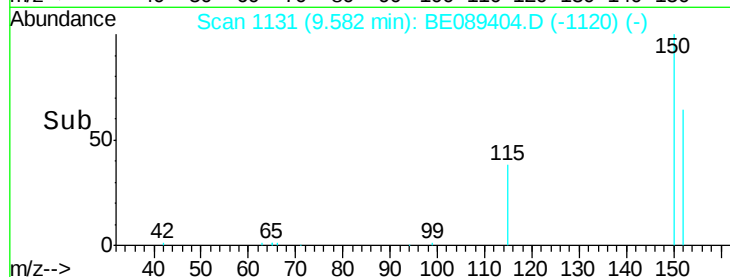
115 60.2 49.3 73.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#3

2-Fluorophenol

Concen: 3.34 ng

RT: 6.73 min Scan# 786

Delta R.T. 0.00 min

Lab File: BE089404.D

Acq: 29 Jan 2015 1:05

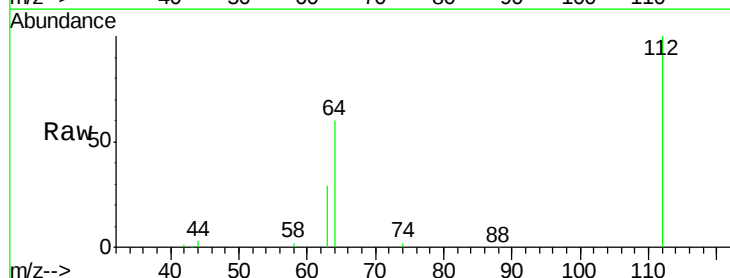
Tgt Ion:112 Resp: 129292

Ion Ratio Lower Upper

112 100

64 60.3 51.7 77.5

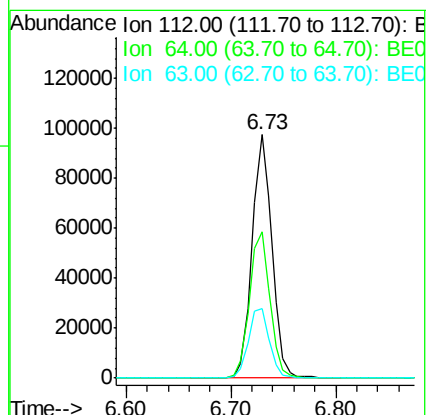
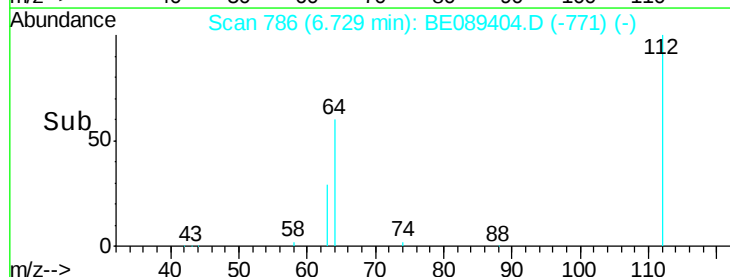
63 28.7 25.7 38.5

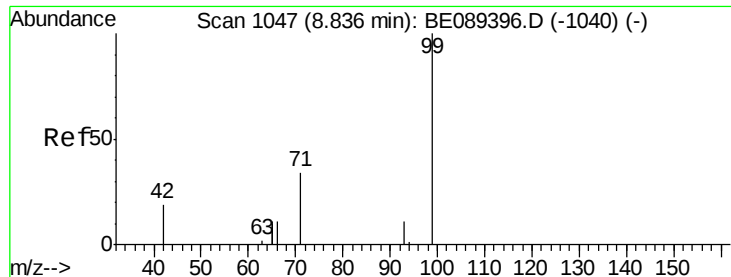


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#4

Phenol-d6

Concen: 2.05 ng

RT: 8.84 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BE089404.D

Acq: 29 Jan 2015 1:05

Instrument :

BNA_E

ClientSampleId :

BEM-8

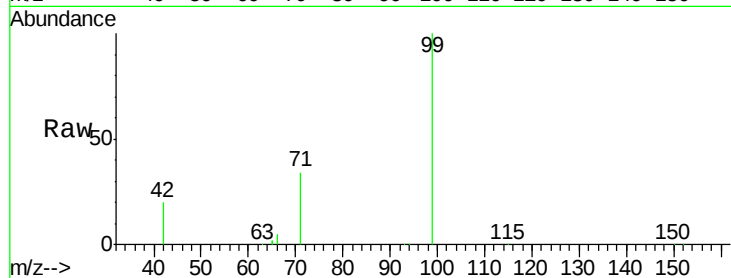
Tgt Ion: 99 Resp: 97849

Ion Ratio Lower Upper

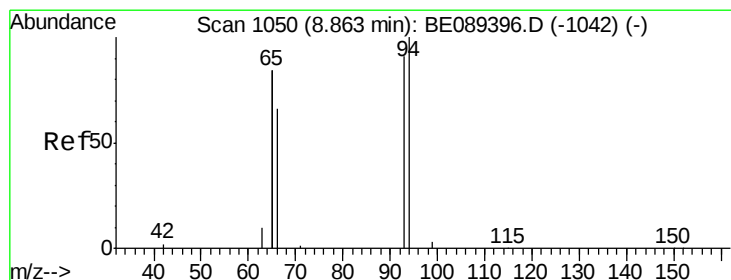
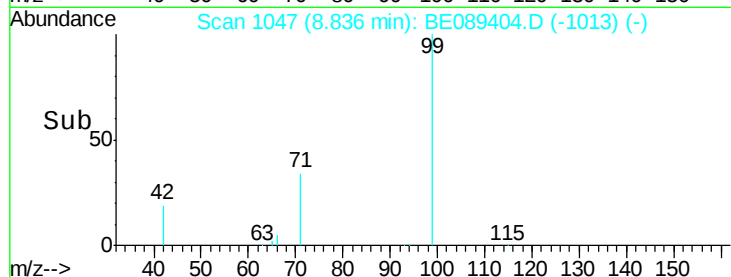
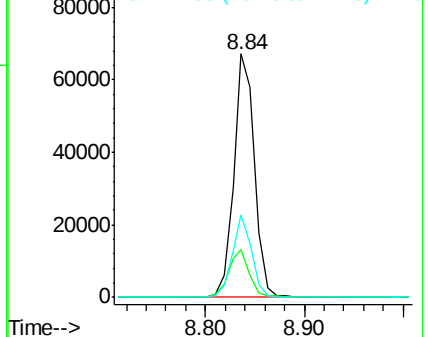
99 100

42 19.6 15.3 22.9

71 33.8 27.0 40.6



Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#5

Phenol

Concen: 0.81 ng

RT: 8.86 min Scan# 1050

Delta R.T. 0.00 min

Lab File: BE089404.D

Acq: 29 Jan 2015 1:05

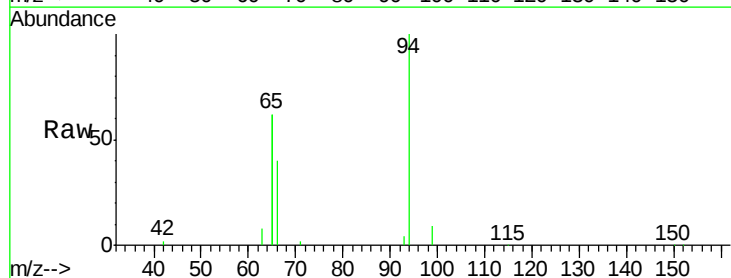
Tgt Ion: 94 Resp: 41060

Ion Ratio Lower Upper

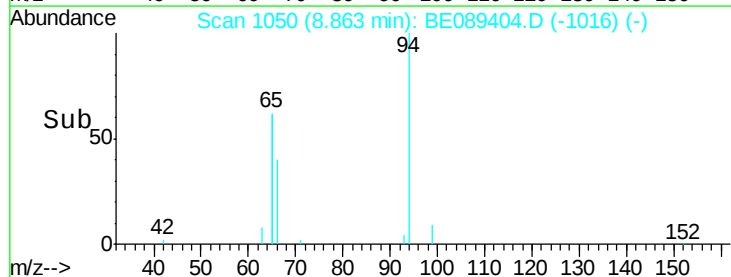
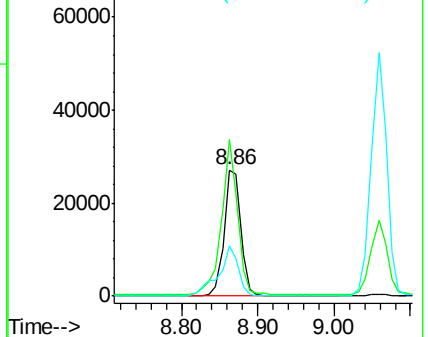
94 100

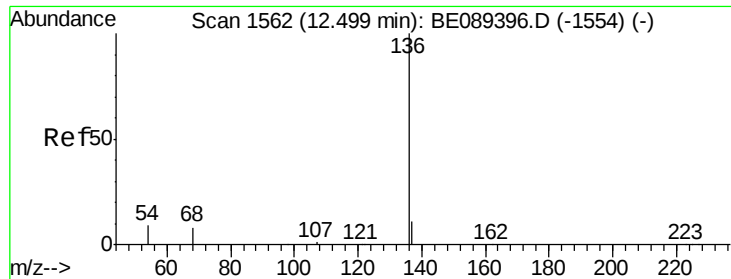
65 124.4 148.6 188.6#

66 40.2 46.2 86.2#



Abundance Ion 94.00 (93.70 to 94.70): BE0
Ion 65.00 (64.70 to 65.70): BE0
Ion 66.00 (65.70 to 66.70): BE0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 12.50 min Scan# 1562

Delta R.T. 0.00 min

Lab File: BE089404.D

Acq: 29 Jan 2015 1:05

Instrument :

BNA_E

ClientSampleId :

BEM-8

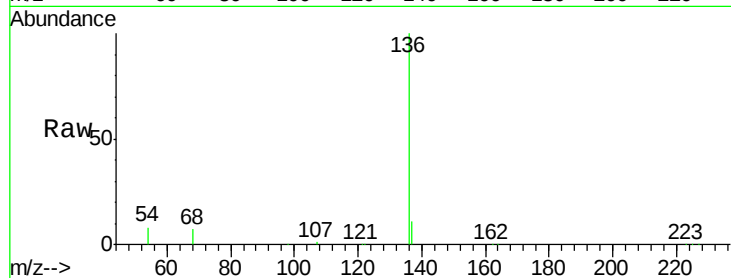
Tgt Ion: 136 Resp: 430641

Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

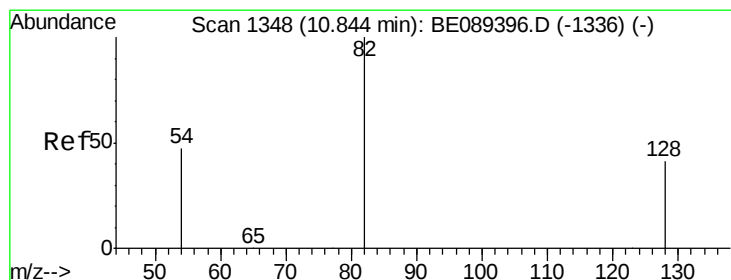
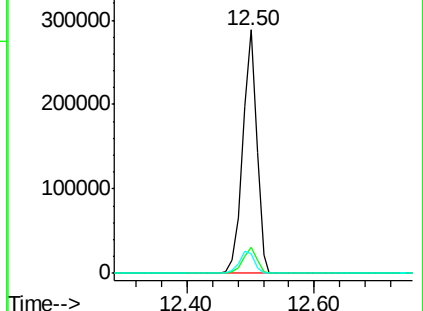
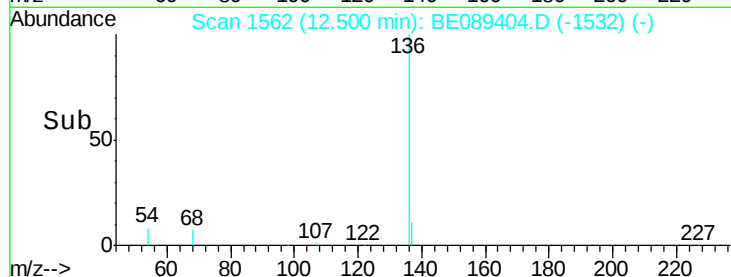
54 8.3 7.4 11.0



Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0



#8

Nitrobenzene-d5

Concen: 7.98 ng

RT: 10.84 min Scan# 1348

Delta R.T. -0.00 min

Lab File: BE089404.D

Acq: 29 Jan 2015 1:05

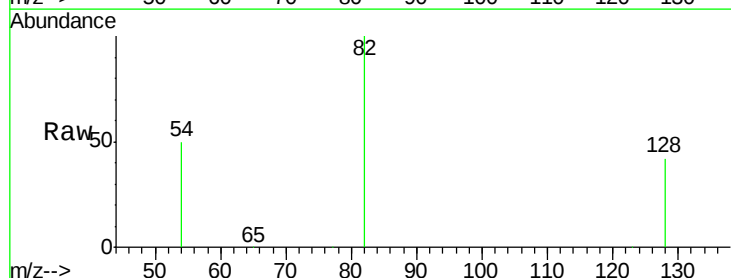
Tgt Ion: 82 Resp: 242302

Ion Ratio Lower Upper

82 100

128 41.5 33.6 50.4

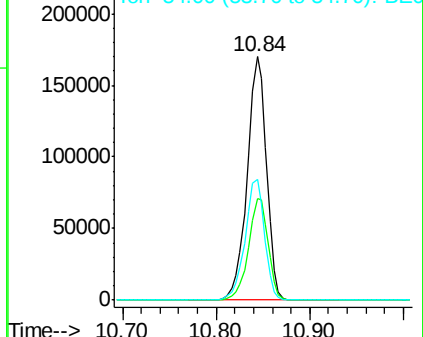
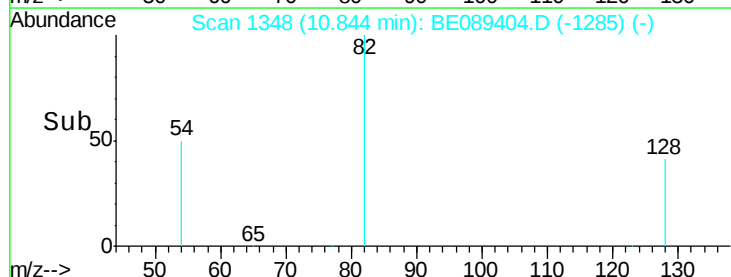
54 49.6 37.7 56.5

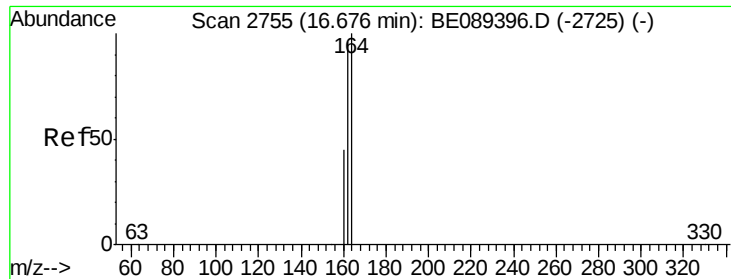


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

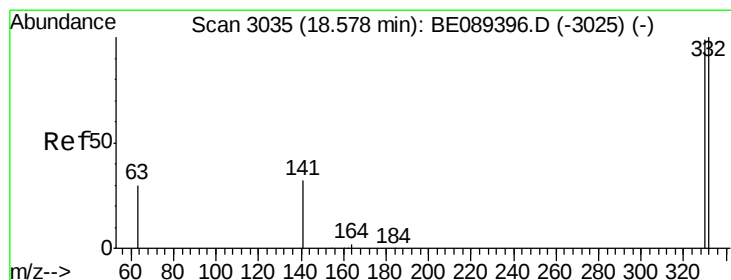
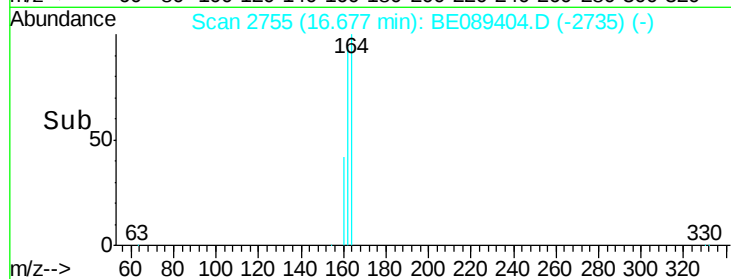
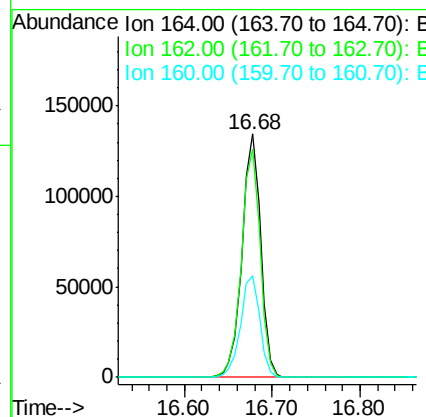
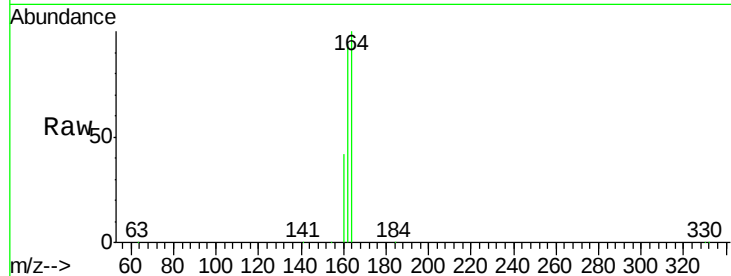




#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 16.68 min Scan# 2755
Delta R.T. 0.00 min
Lab File: BE089404.D
Acq: 29 Jan 2015 1:05

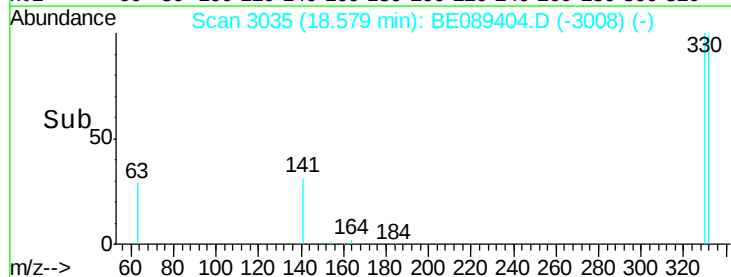
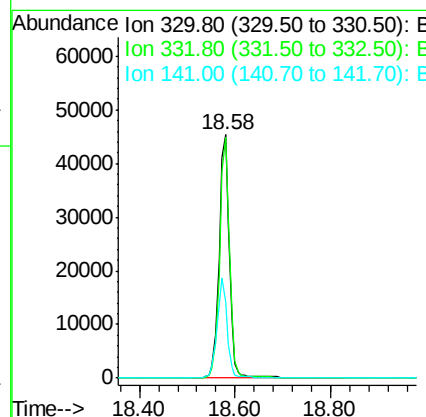
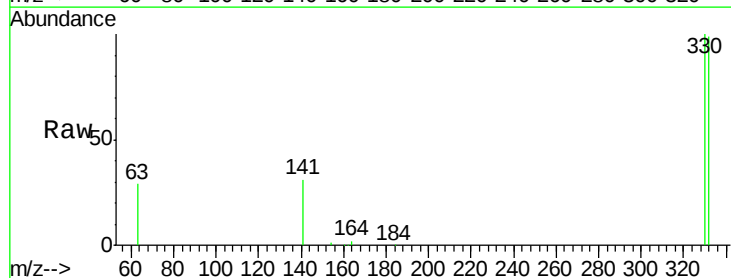
Instrument :
BNA_E
ClientSampleId :
BEM-8

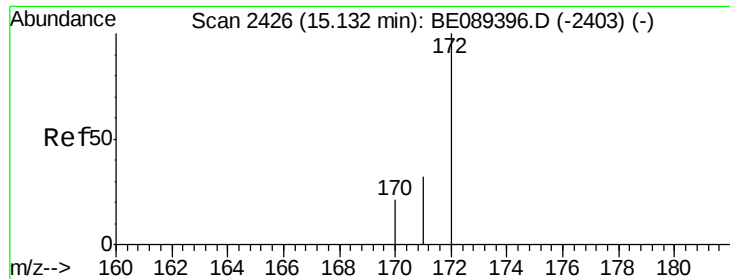
Tgt Ion:164 Resp: 197804
Ion Ratio Lower Upper
164 100
162 93.7 123.9 185.9#
160 41.8 0.0 0.0#



#14
2,4,6-Tribromophenol
Concen: 15.17 ng
RT: 18.58 min Scan# 3035
Delta R.T. 0.00 min
Lab File: BE089404.D
Acq: 29 Jan 2015 1:05

Tgt Ion:330 Resp: 68140
Ion Ratio Lower Upper
330 100
332 97.3 77.5 116.3
141 39.7 32.4 48.6

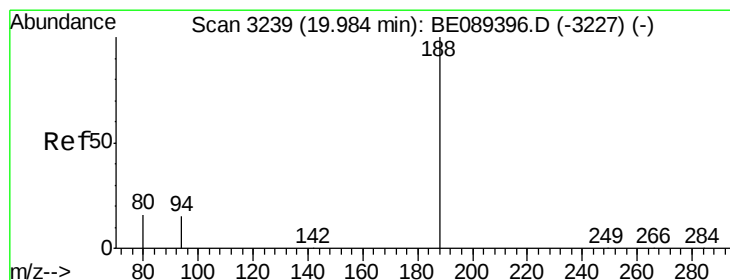
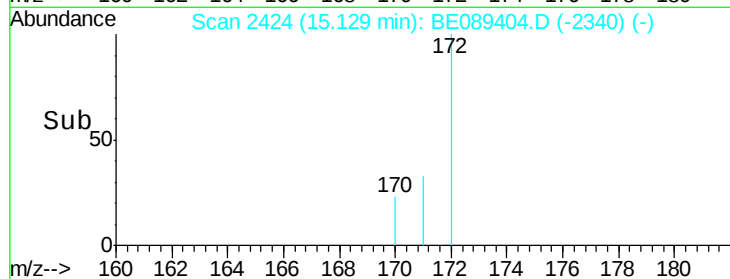
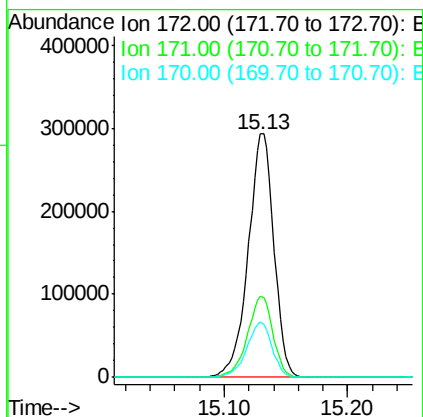
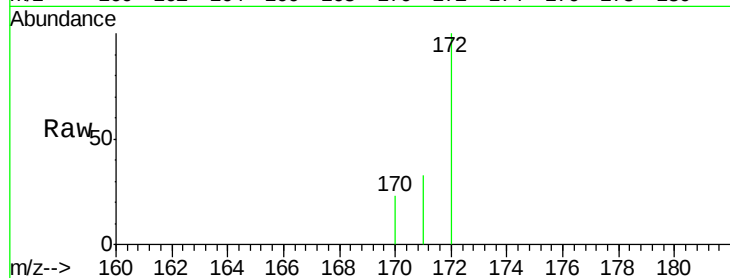




#15
2-Fluorobiphenyl
Concen: 7.06 ng
RT: 15.13 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BE089404.D
Acq: 29 Jan 2015 1:05

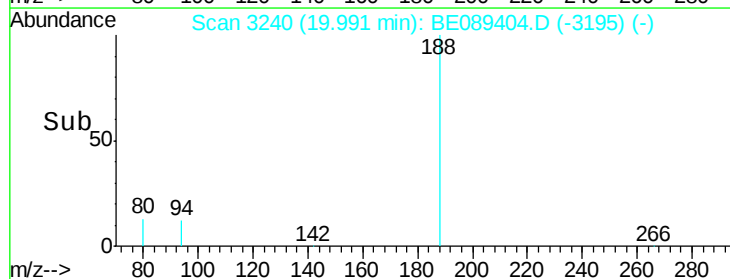
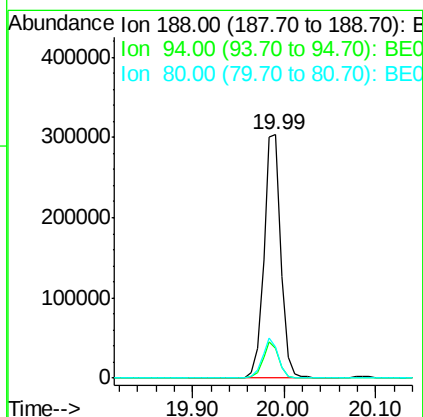
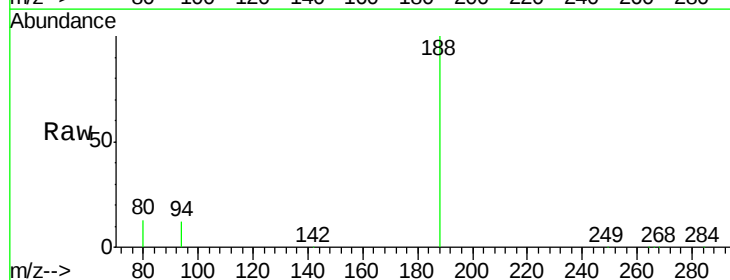
Instrument :
BNA_E
ClientSampleId :
BEM-8

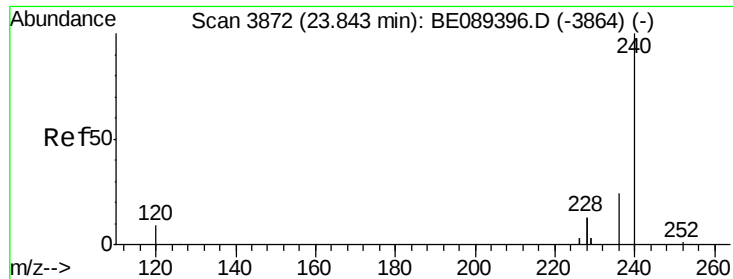
Tgt Ion:172 Resp: 424009
Ion Ratio Lower Upper
172 100
171 33.3 25.6 38.4
170 22.6 17.0 25.4



#17
Phenanthrene-d10
Concen: 5.00 ng
RT: 19.99 min Scan# 3240
Delta R.T. 0.01 min
Lab File: BE089404.D
Acq: 29 Jan 2015 1:05

Tgt Ion:188 Resp: 392010
Ion Ratio Lower Upper
188 100
94 12.5 12.0 18.0
80 12.6 13.2 19.8#





#20

Chrysene-d12

Concen: 5.00 ng

RT: 23.84 min Scan# 3872

Delta R.T. -0.00 min

Lab File: BE089404.D

Acq: 29 Jan 2015 1:05

Instrument :

BNA_E

ClientSampleId :

BEM-8

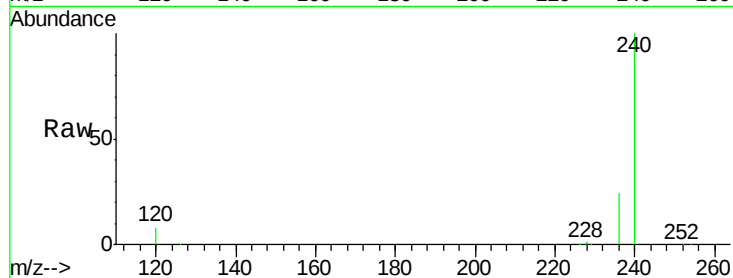
Tgt Ion:240 Resp: 494003

Ion Ratio Lower Upper

240 100

120 7.6 7.1 10.7

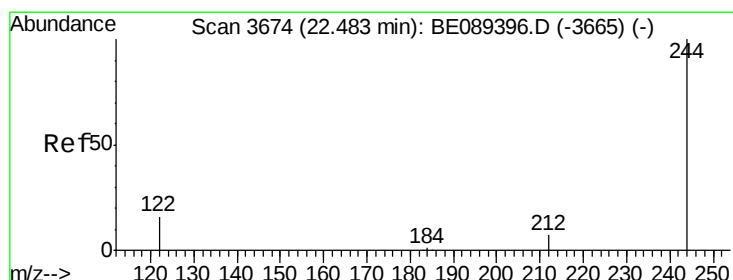
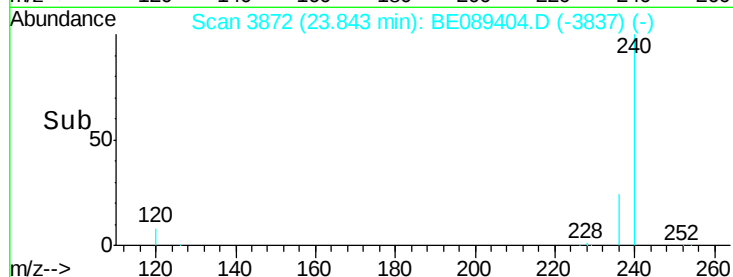
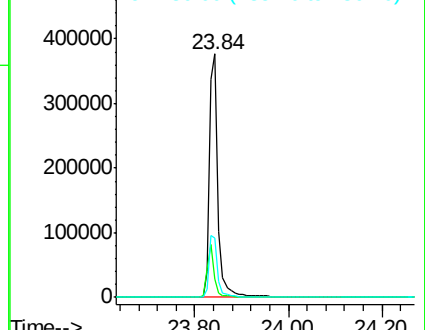
236 24.3 19.5 29.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#22

Terphenyl-d14

Concen: 10.50 ng

RT: 22.48 min Scan# 3674

Delta R.T. 0.00 min

Lab File: BE089404.D

Acq: 29 Jan 2015 1:05

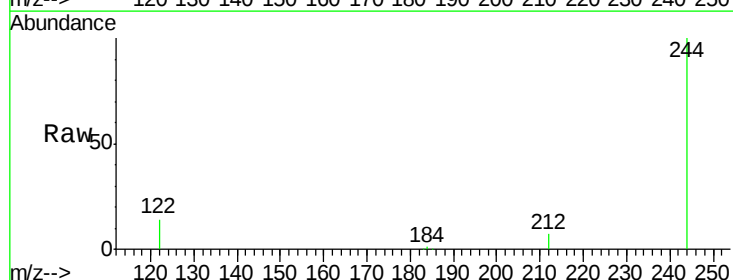
Tgt Ion:244 Resp: 574520

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

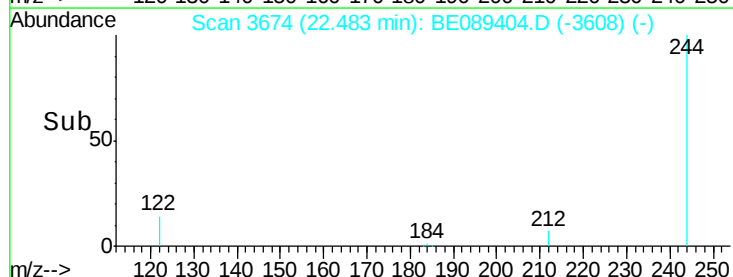
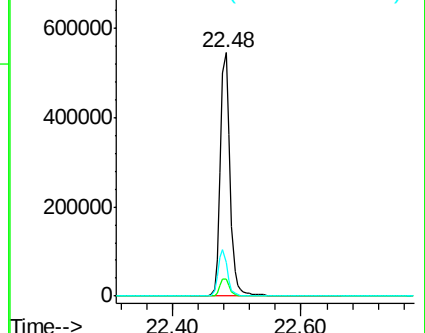
122 13.9 12.8 19.2

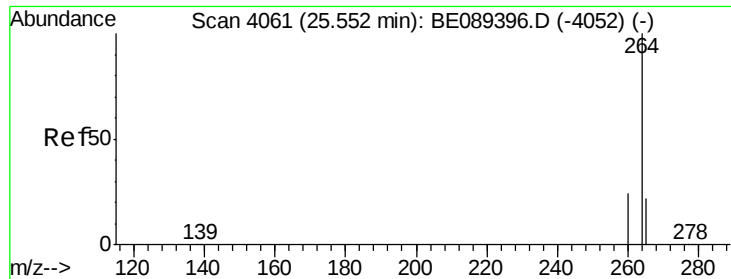


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#27
Perylene-d12
Concen: 5.00 ng
RT: 25.55 min Scan# 4061
Delta R.T. -0.00 min
Lab File: BE089404.D
Acq: 29 Jan 2015 1:05

Instrument :
BNA_E
ClientSampleId :
BEM-8

Tgt Ion: 264 Resp: 557900
Ion Ratio Lower Upper
264 100
260 23.2 18.9 28.3
265 22.0 17.5 26.3

