

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012815\
 Data File : BE089405.D
 Acq On : 29 Jan 2015 1:44
 Operator : TP/IZ
 Sample : G1110-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MW-28

Quant Time: Jan 29 13:33:31 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

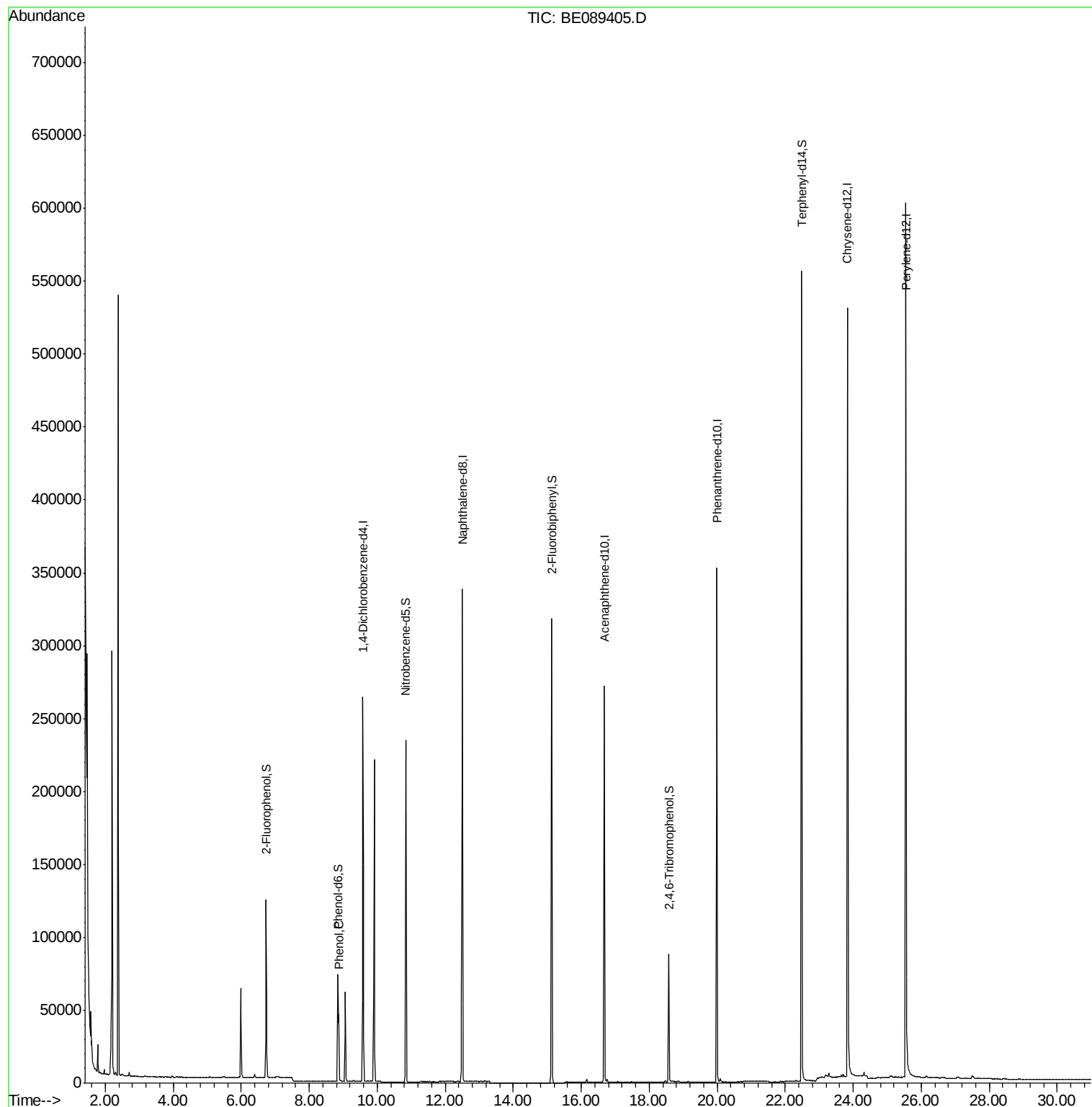
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.58	152	111481	5.00	ng	0.00
7) Naphthalene-d8	12.50	136	376387	5.00	ng	0.00
13) Acenaphthene-d10	16.68	164	164674	5.00	ng	0.00
17) Phenanthrene-d10	19.99	188	328170	5.00	ng	0.00
20) Chrysene-d12	23.84	240	474988	5.00	ng	0.00
27) Perylene-d12	25.55	264	572531	5.00	ng	0.00
System Monitoring Compounds						
3) 2-Fluorophenol	6.74	112	85381	2.45	ng	0.00
4) Phenol-d6	8.85	99	64698	1.51	ng	0.00
8) Nitrobenzene-d5	10.84	82	166742	6.29	ng	0.00
14) 2,4,6-Tribromophenol	18.58	330	49549	13.25	ng	0.00
15) 2-Fluorobiphenyl	15.13	172	291904	5.84	ng	0.00
22) Terphenyl-d14	22.48	244	467794	8.89	ng	0.00
Target Compounds						
5) Phenol	8.87	94	24451	0.54	ng	Qvalue # 53

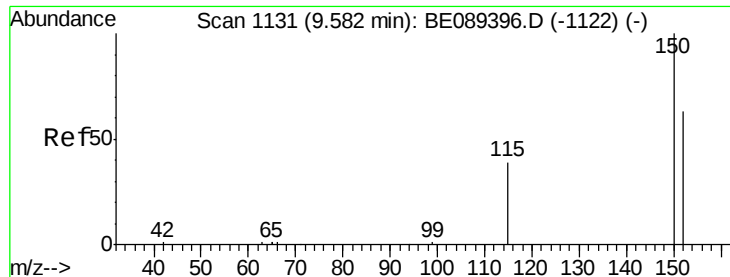
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012815\
Data File : BE089405.D
Acq On : 29 Jan 2015 1:44
Operator : TP/IZ
Sample : G1110-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MW-28

Quant Time: Jan 29 13:33:31 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





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 9.58 min Scan# 1131

Delta R.T. 0.00 min

Lab File: BE089405.D

Acq: 29 Jan 2015 1:44

Instrument :

BNA_E

ClientSampleId :

MW-28

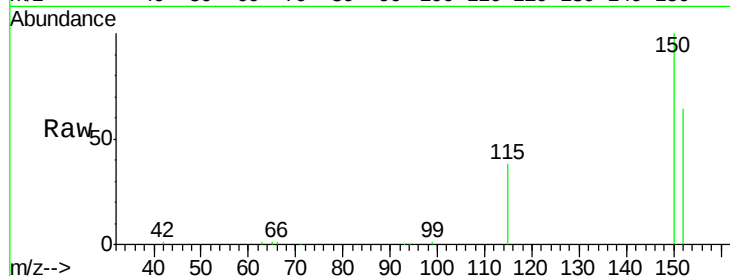
Tgt Ion:152 Resp: 111481

Ion Ratio Lower Upper

152 100

150 156.4 127.2 190.8

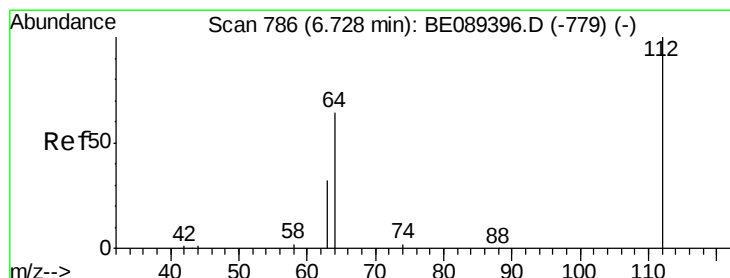
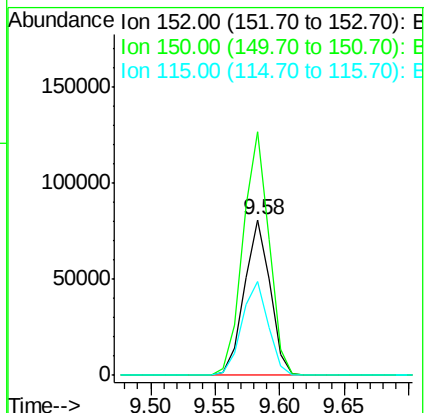
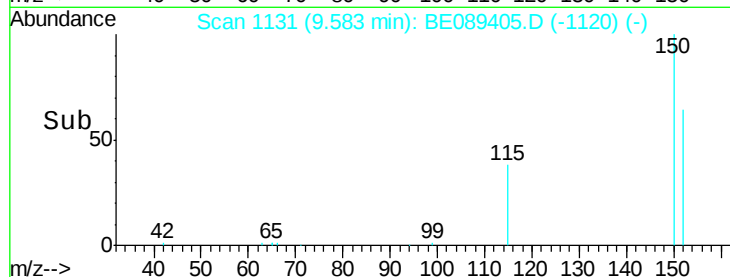
115 60.2 49.3 73.9



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: 2.45 ng

RT: 6.74 min Scan# 787

Delta R.T. 0.01 min

Lab File: BE089405.D

Acq: 29 Jan 2015 1:44

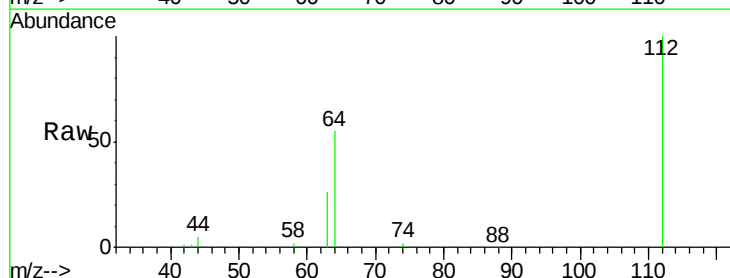
Tgt Ion:112 Resp: 85381

Ion Ratio Lower Upper

112 100

64 54.7 51.7 77.5

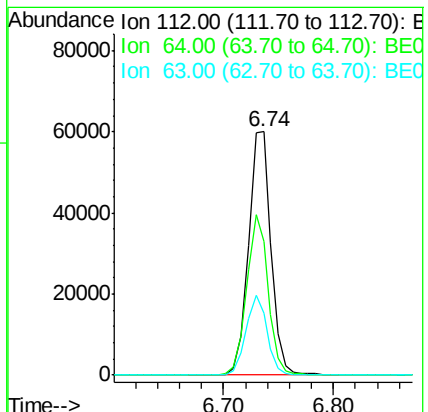
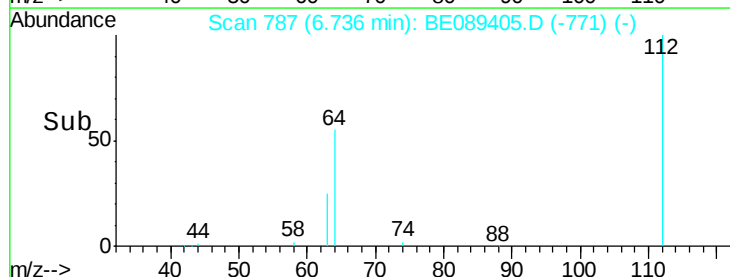
63 25.6 25.7 38.5#

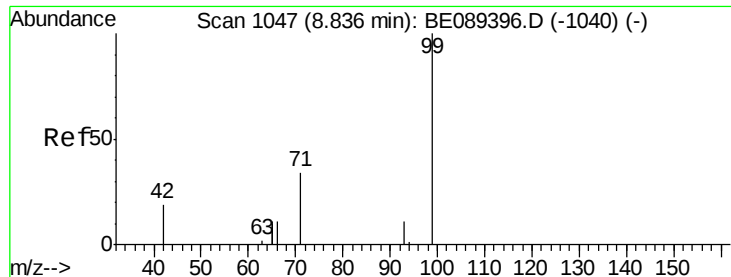


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#4

Phenol-d6

Concen: 1.51 ng

RT: 8.85 min Scan# 1048

Delta R.T. 0.01 min

Lab File: BE089405.D

Acq: 29 Jan 2015 1:44

Instrument :

BNA_E

ClientSampleId :

MW-28

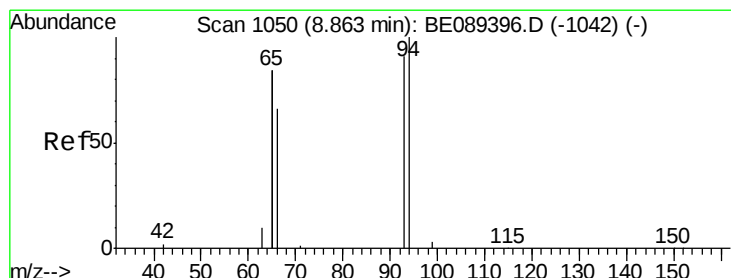
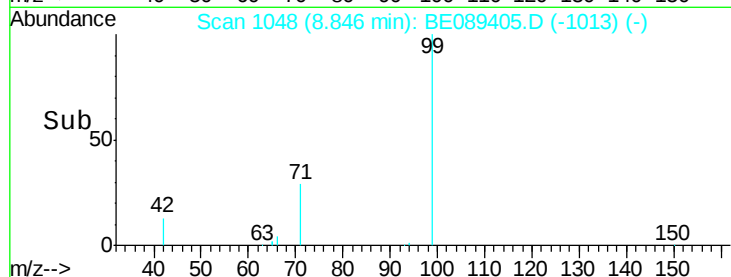
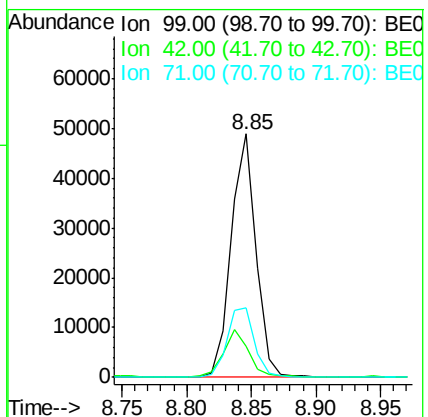
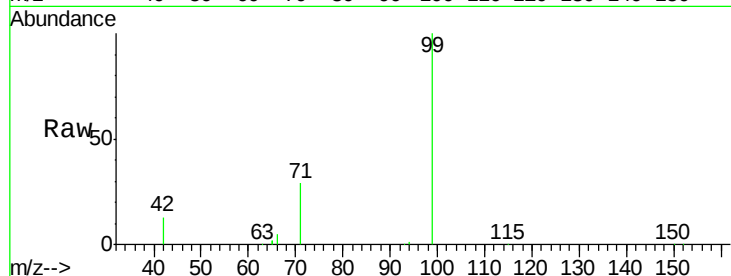
Tgt Ion: 99 Resp: 64698

Ion Ratio Lower Upper

99 100

42 13.0 15.3 22.9#

71 28.7 27.0 40.6



#5

Phenol

Concen: 0.54 ng

RT: 8.87 min Scan# 1051

Delta R.T. 0.01 min

Lab File: BE089405.D

Acq: 29 Jan 2015 1:44

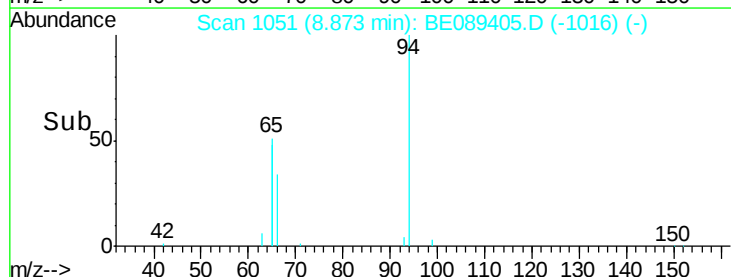
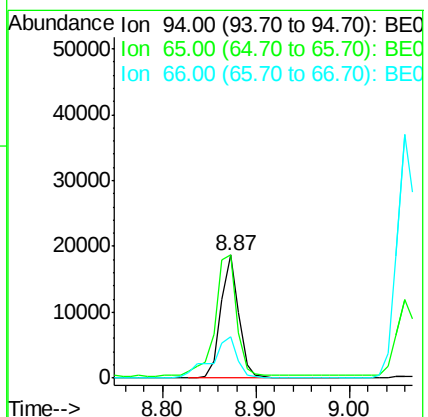
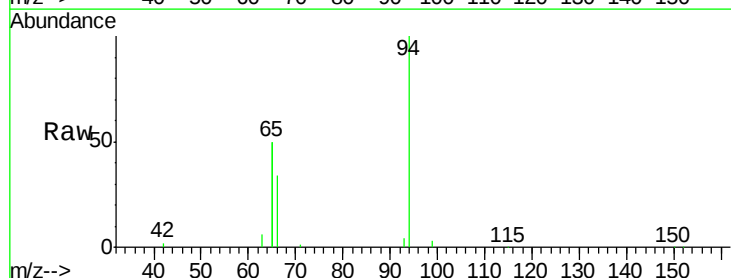
Tgt Ion: 94 Resp: 24451

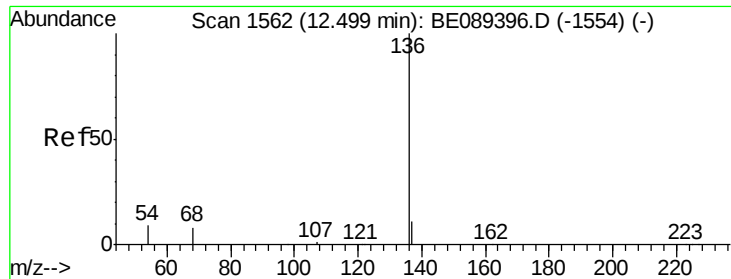
Ion Ratio Lower Upper

94 100

65 100.7 148.6 188.6#

66 34.2 46.2 86.2#





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 12.50 min Scan# 1562

Delta R.T. 0.00 min

Lab File: BE089405.D

Acq: 29 Jan 2015 1:44

Instrument :

BNA_E

ClientSampleId :

MW-28

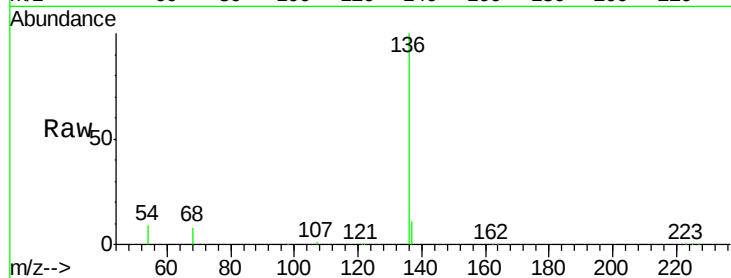
Tgt Ion: 136 Resp: 376387

Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

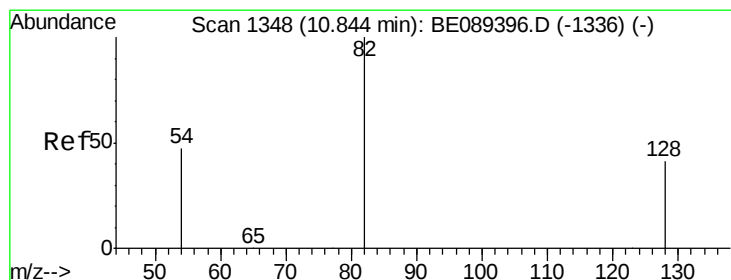
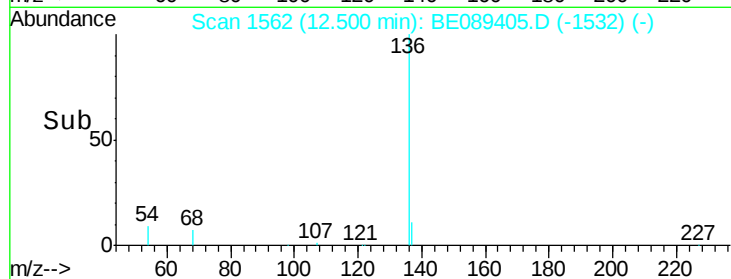
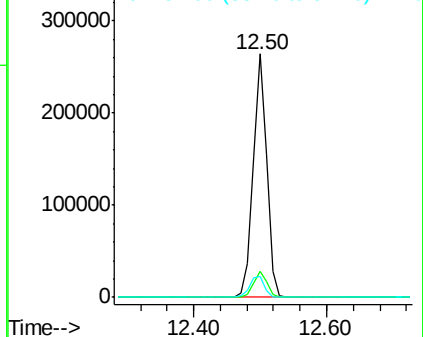
54 8.8 7.4 11.0



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: 6.29 ng

RT: 10.84 min Scan# 1348

Delta R.T. -0.00 min

Lab File: BE089405.D

Acq: 29 Jan 2015 1:44

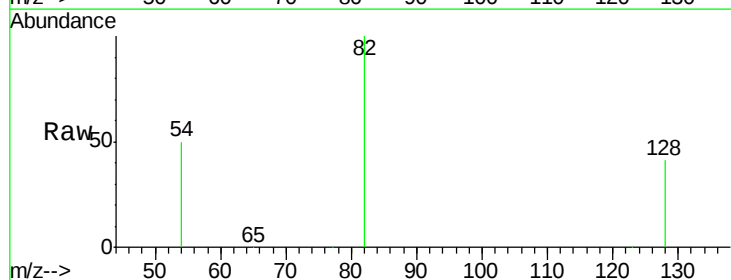
Tgt Ion: 82 Resp: 166742

Ion Ratio Lower Upper

82 100

128 40.7 33.6 50.4

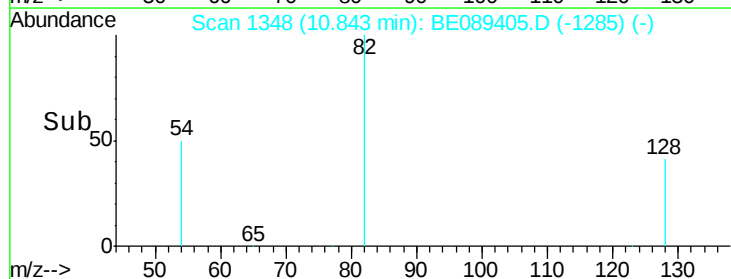
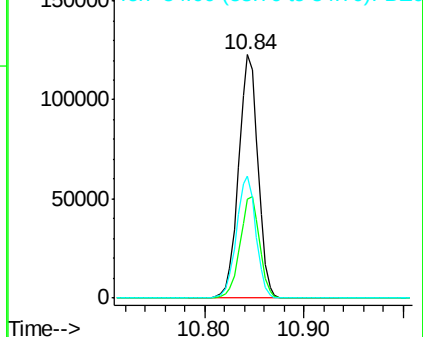
54 50.1 37.7 56.5

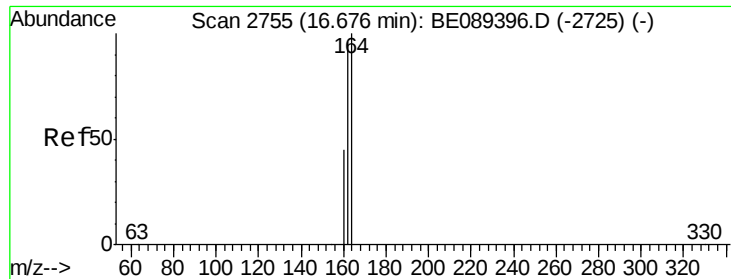


Abundance Ion 82.00 (81.70 to 82.70): BE0

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# 2756

Delta R.T. 0.00 min

Lab File: BE089405.D

Acq: 29 Jan 2015 1:44

Instrument :

BNA_E

ClientSampleId :

MW-28

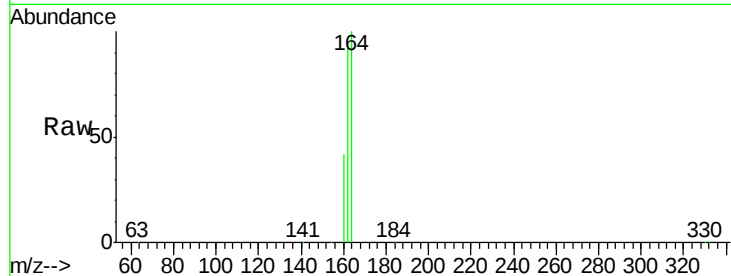
Tgt Ion:164 Resp: 164674

Ion Ratio Lower Upper

164 100

162 93.5 123.9 185.9#

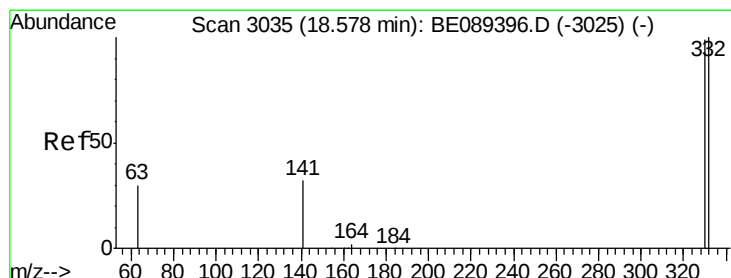
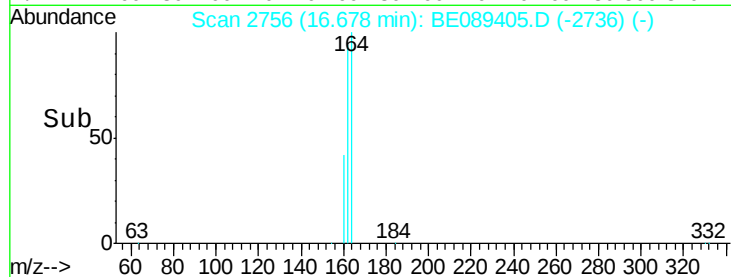
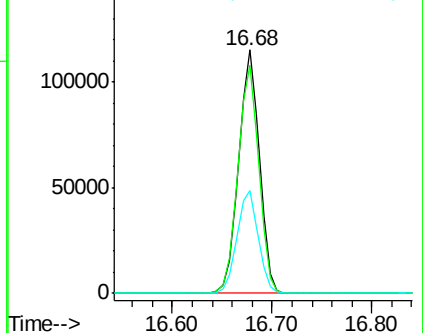
160 42.0 0.0 0.0#



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 13.25 ng

RT: 18.58 min Scan# 3036

Delta R.T. 0.00 min

Lab File: BE089405.D

Acq: 29 Jan 2015 1:44

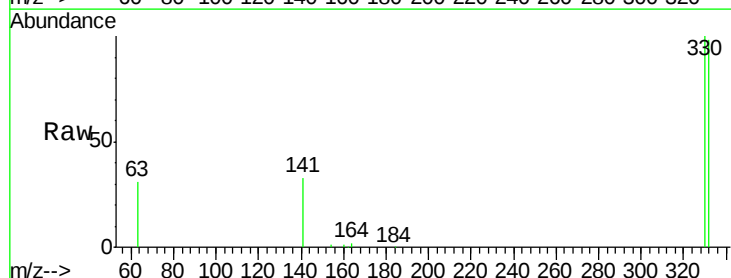
Tgt Ion:330 Resp: 49549

Ion Ratio Lower Upper

330 100

332 97.4 77.5 116.3

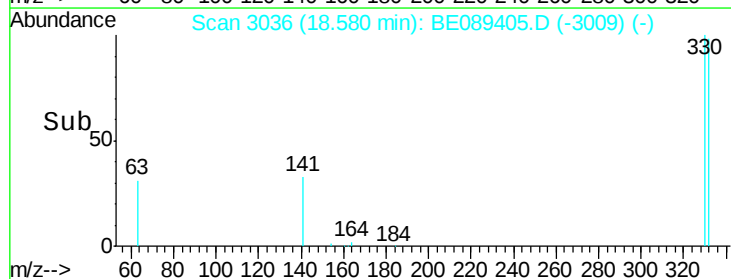
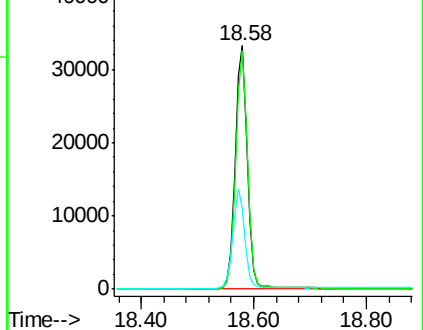
141 39.5 32.4 48.6

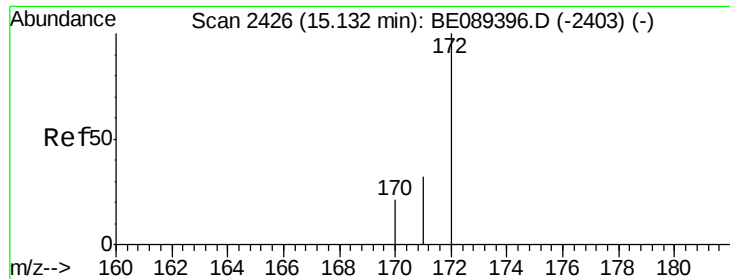


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

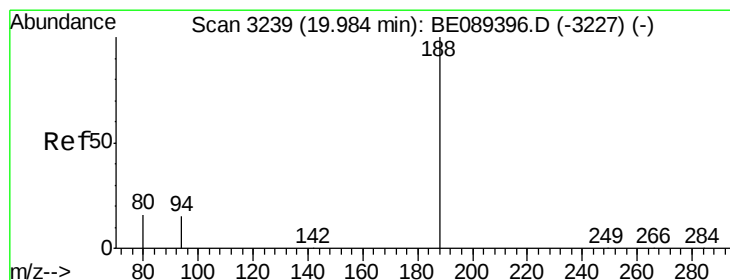
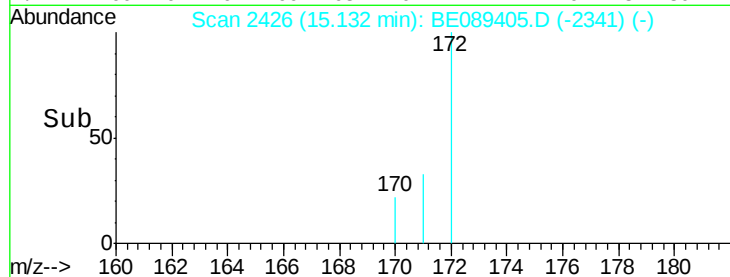
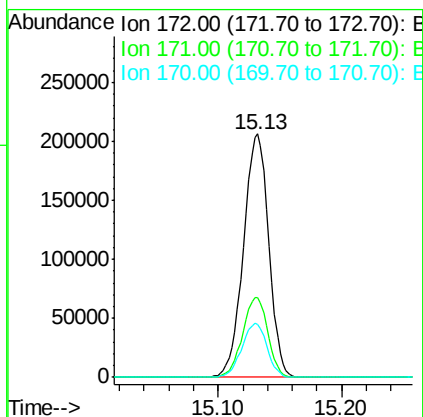
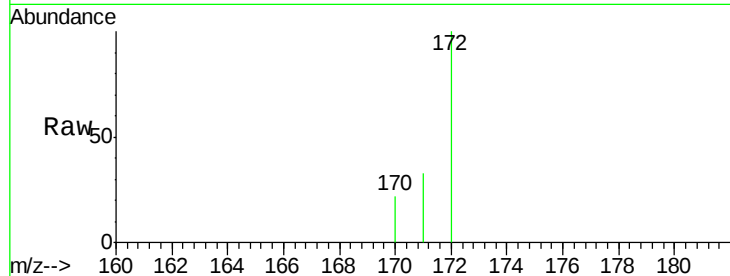




#15
 2-Fluorobiphenyl
 Concen: 5.84 ng
 RT: 15.13 min Scan# 2426
 Delta R.T. 0.00 min
 Lab File: BE089405.D
 Acq: 29 Jan 2015 1:44

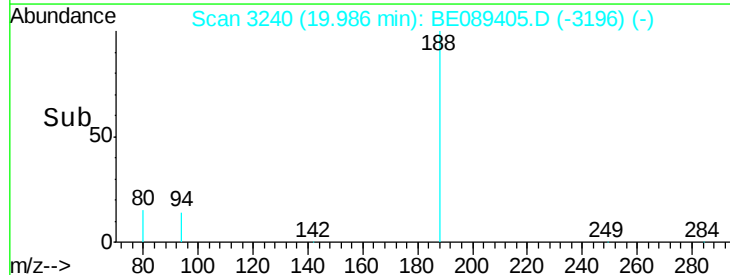
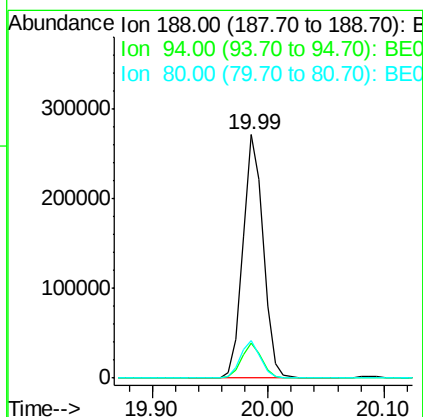
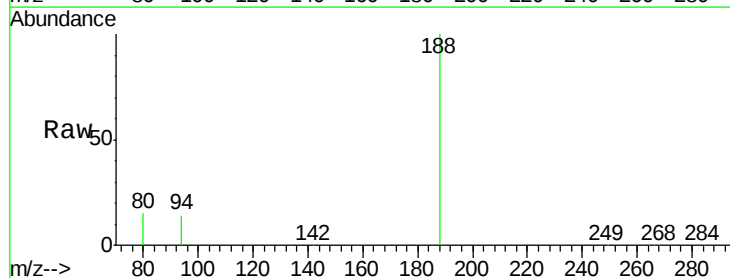
Instrument :
 BNA_E
 ClientSampleId :
 MW-28

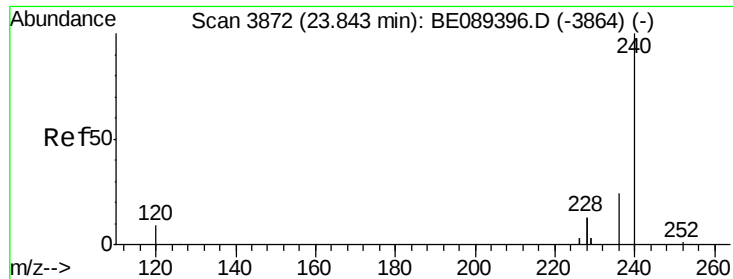
Tgt Ion:172 Resp: 291904
 Ion Ratio Lower Upper
 172 100
 171 32.6 25.6 38.4
 170 21.8 17.0 25.4



#17
 Phenanthrene-d10
 Concen: 5.00 ng
 RT: 19.99 min Scan# 3240
 Delta R.T. 0.00 min
 Lab File: BE089405.D
 Acq: 29 Jan 2015 1:44

Tgt Ion:188 Resp: 328170
 Ion Ratio Lower Upper
 188 100
 94 14.4 12.0 18.0
 80 15.4 13.2 19.8





#20

Chrysene-d12

Concen: 5.00 ng

RT: 23.84 min Scan# 3874

Delta R.T. -0.00 min

Lab File: BE089405.D

Acq: 29 Jan 2015 1:44

Instrument :

BNA_E

ClientSampleId :

MW-28

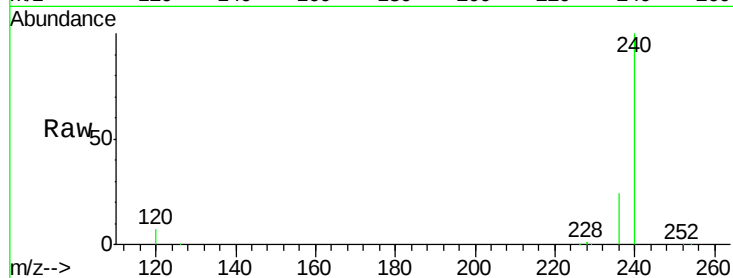
Tgt Ion:240 Resp: 474988

Ion Ratio Lower Upper

240 100

120 7.0 7.1 10.7#

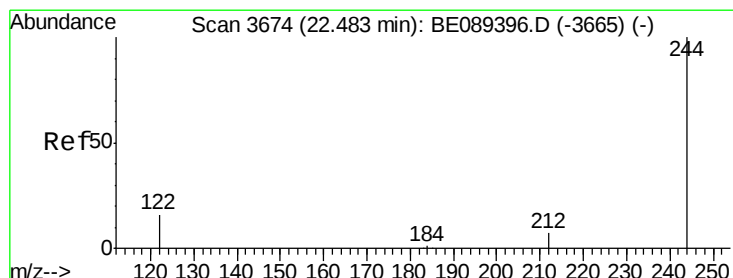
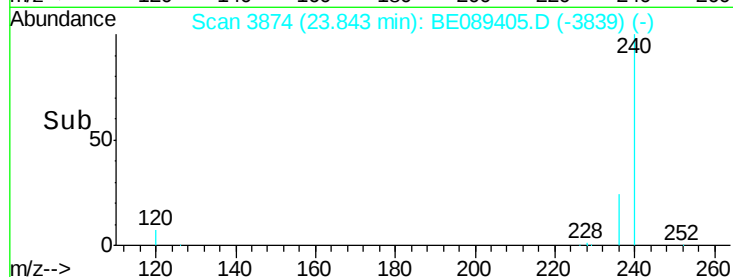
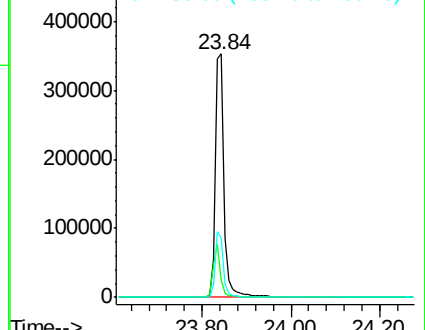
236 24.1 19.5 29.3



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: 8.89 ng

RT: 22.48 min Scan# 3675

Delta R.T. -0.00 min

Lab File: BE089405.D

Acq: 29 Jan 2015 1:44

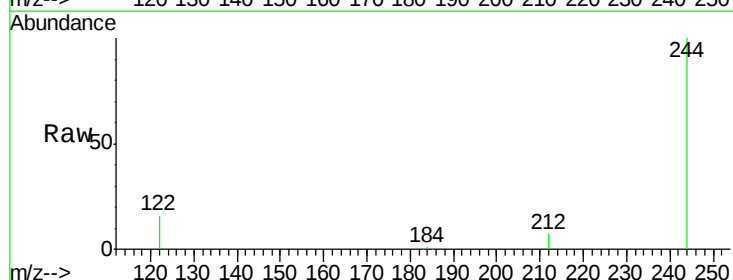
Tgt Ion:244 Resp: 467794

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

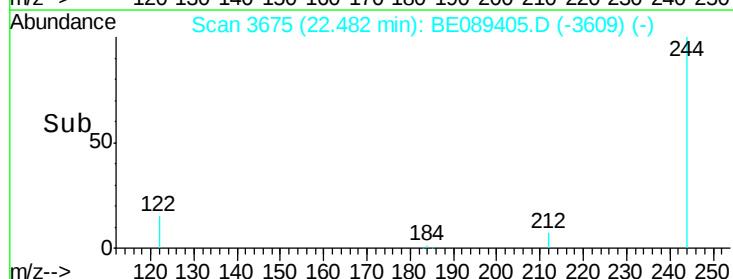
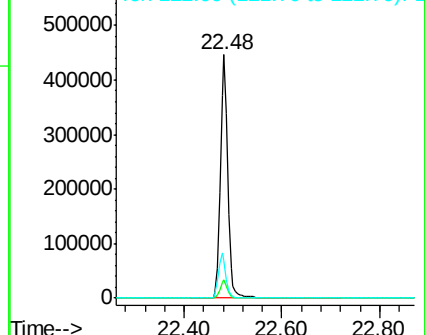
122 15.5 12.8 19.2

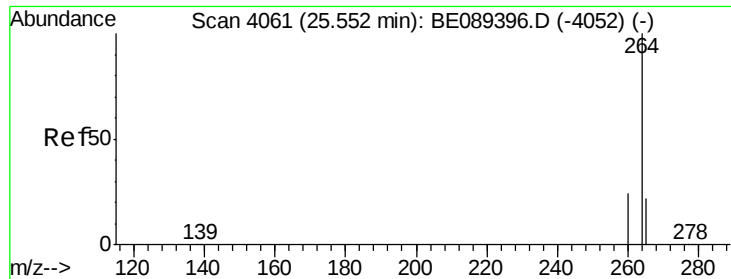


Abundance Ion 244.00 (243.70 to 244.70): E

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# 4063
Delta R.T. -0.00 min
Lab File: BE089405.D
Acq: 29 Jan 2015 1:44

Instrument :
BNA_E
ClientSampleId :
MW-28

Tgt Ion: 264 Resp: 572531
Ion Ratio Lower Upper
264 100
260 23.5 18.9 28.3
265 21.9 17.5 26.3

