

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE022615\
 Data File : BE089713.D
 Acq On : 27 Feb 2015 5:57
 Operator : TP/JJ
 Sample : G1382-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MW3-022515

Quant Time: Feb 27 14:12:50 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-BE022615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 27 13:38:44 2015
 Response via : Initial Calibration

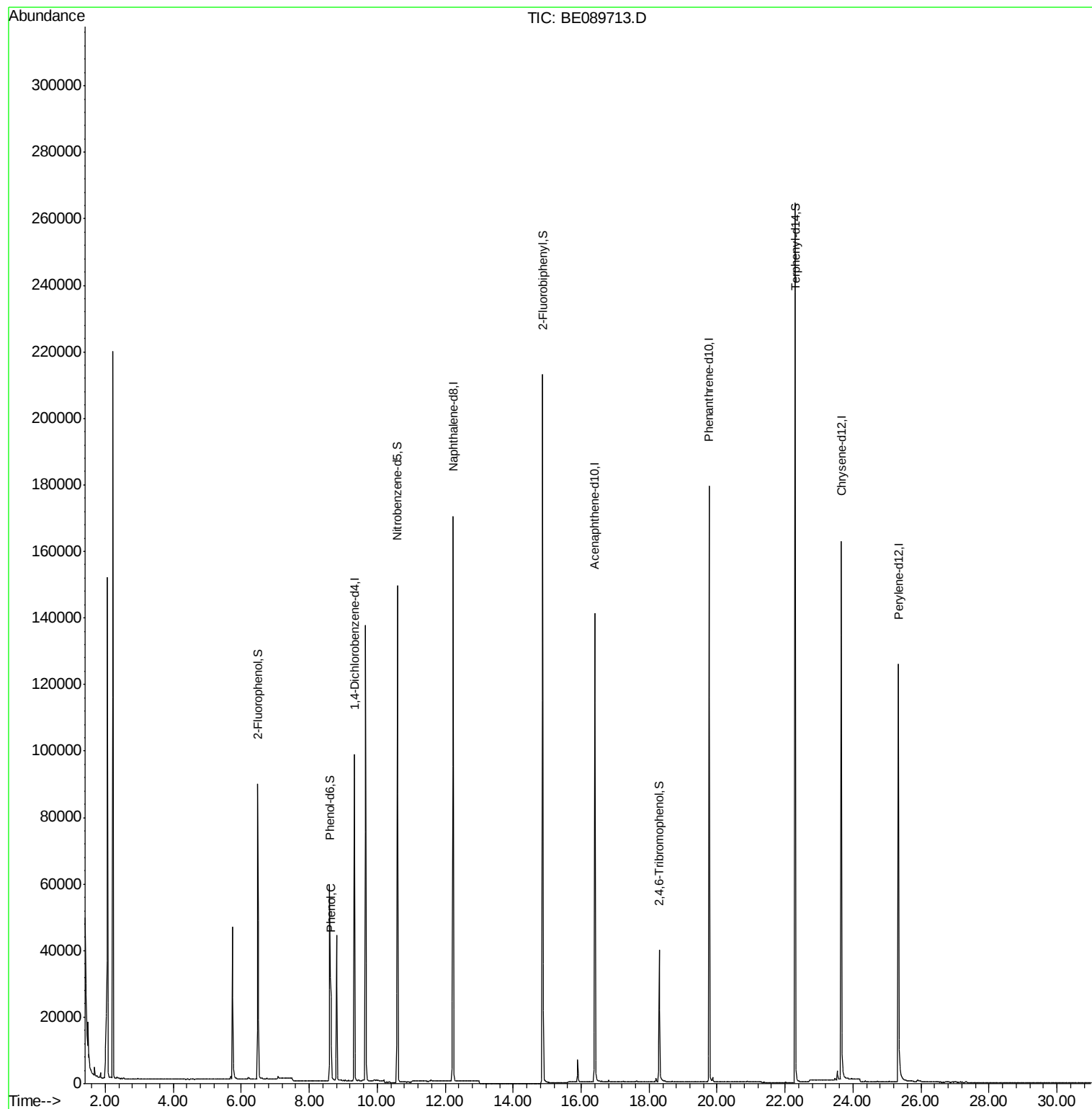
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.33	152	45639	5.00	ng	0.00
7) Naphthalene-d8	12.23	136	193073	5.00	ng	0.00
13) Acenaphthene-d10	16.40	164	88106	5.00	ng	0.00
17) Phenanthrene-d10	19.76	188	165716	5.00	ng	0.00
20) Chrysene-d12	23.65	240	143446	5.00	ng	0.00
27) Perylene-d12	25.34	264	122119	5.00	ng	0.00
System Monitoring Compounds						
3) 2-Fluorophenol	6.49	112	64407	5.83	ng	0.00
4) Phenol-d6	8.61	99	51980	3.47	ng	0.00
8) Nitrobenzene-d5	10.60	82	108467	9.07	ng	0.00
14) 2,4,6-Tribromophenol	18.31	330	19737	13.00	ng	0.00
15) 2-Fluorobiphenyl	14.87	172	197754	10.10	ng	0.00
22) Terphenyl-d14	22.30	244	211866	12.19	ng	0.00
Target Compounds						
5) Phenol	8.64	94	16915	1.03	ng	Qvalue # 61

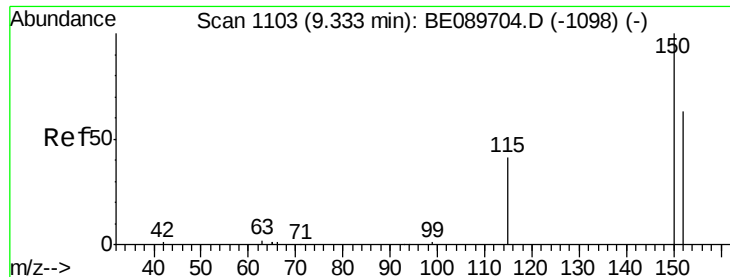
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 9.33 min Scan# 1103

Delta R.T. 0.00 min

Lab File: BE089713.D

Acq: 27 Feb 2015 5:57

Instrument :

BNA_E

ClientSampleId :

MW3-022515

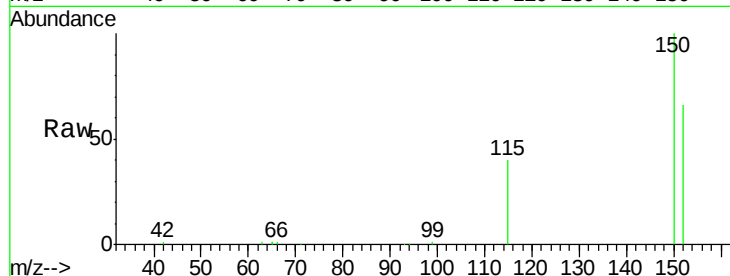
Tgt Ion:152 Resp: 45639

Ion Ratio Lower Upper

152 100

150 152.5 127.3 190.9

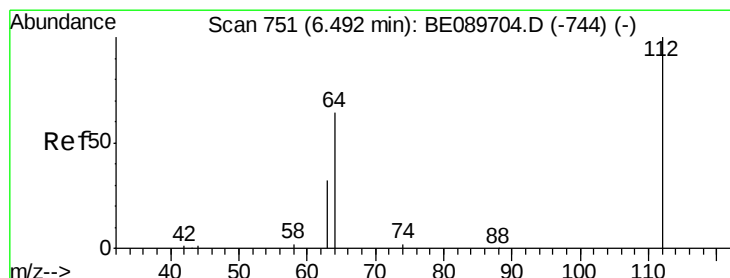
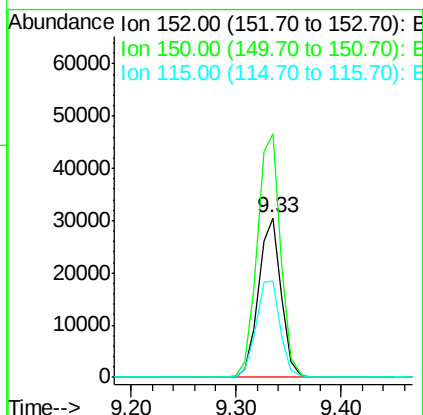
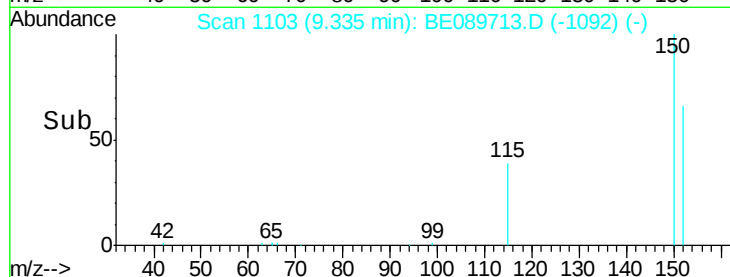
115 60.3 52.0 78.0



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: 5.83 ng

RT: 6.49 min Scan# 751

Delta R.T. 0.00 min

Lab File: BE089713.D

Acq: 27 Feb 2015 5:57

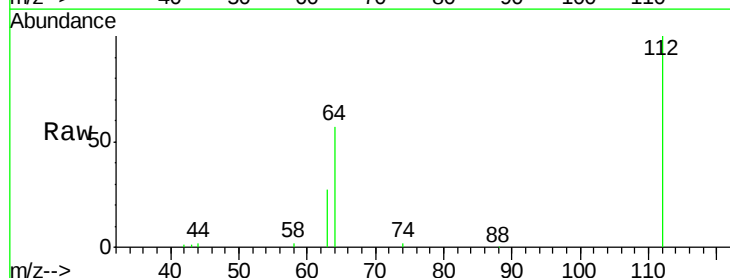
Tgt Ion:112 Resp: 64407

Ion Ratio Lower Upper

112 100

64 56.6 51.3 76.9

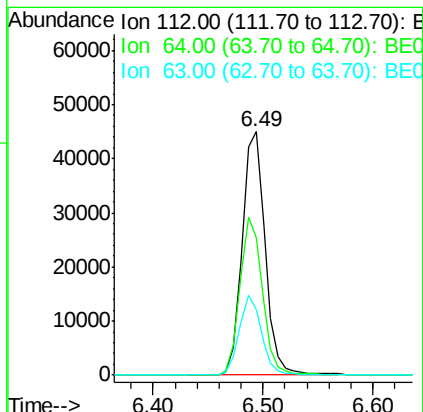
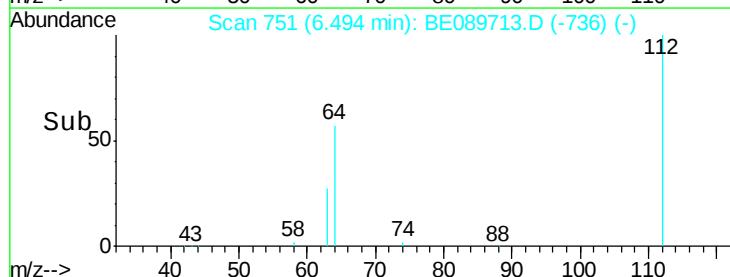
63 27.1 26.2 39.2

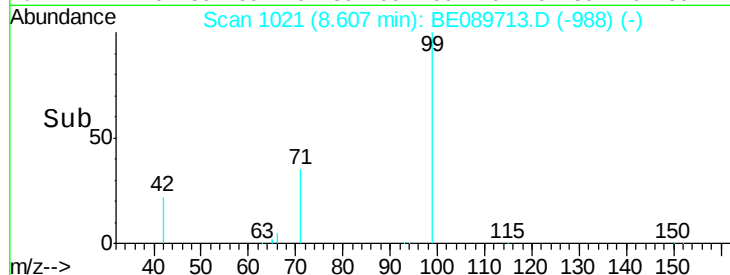
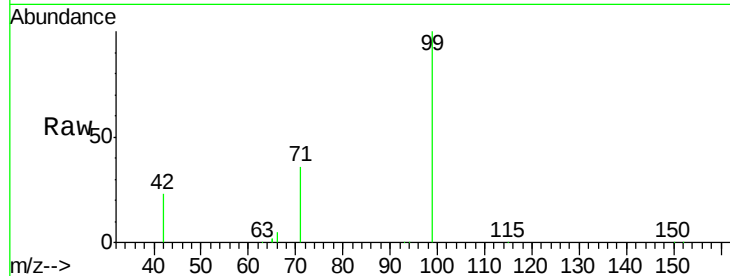
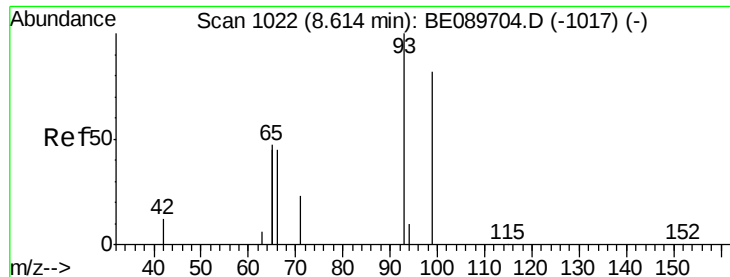


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#4

Phenol-d6

Concen: 3.47 ng

RT: 8.61 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BE089713.D

Acq: 27 Feb 2015 5:57

Instrument :

BNA_E

ClientSampleId :

MW3-022515

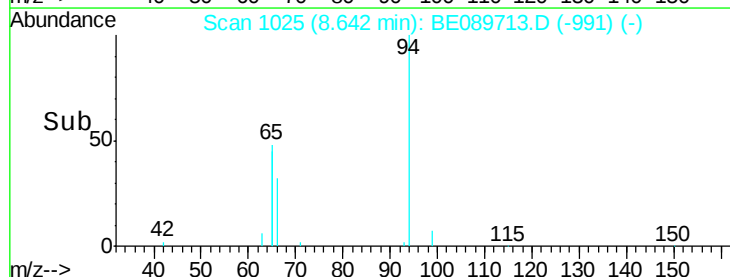
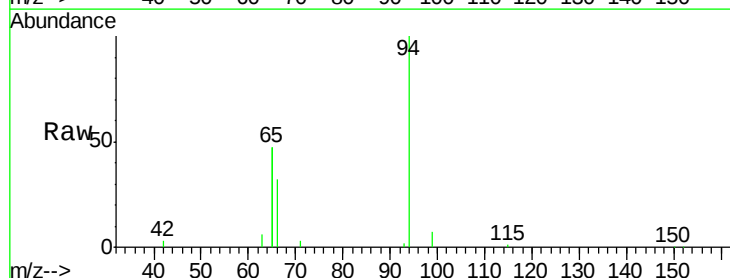
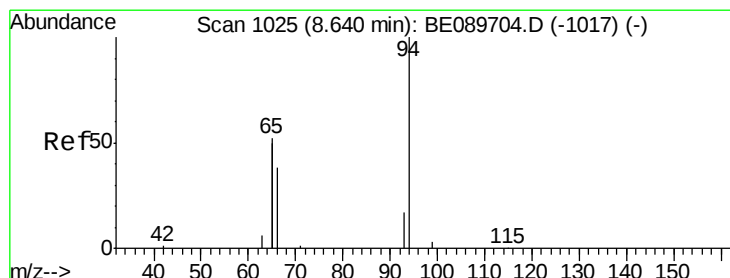
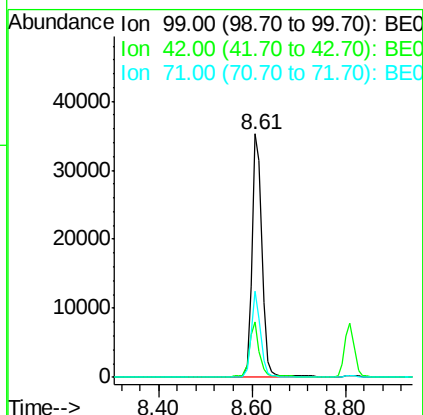
Tgt Ion: 99 Resp: 51980

Ion Ratio Lower Upper

99 100

42 22.7 12.3 18.5#

71 35.5 22.9 34.3#



#5

Phenol

Concen: 1.03 ng

RT: 8.64 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BE089713.D

Acq: 27 Feb 2015 5:57

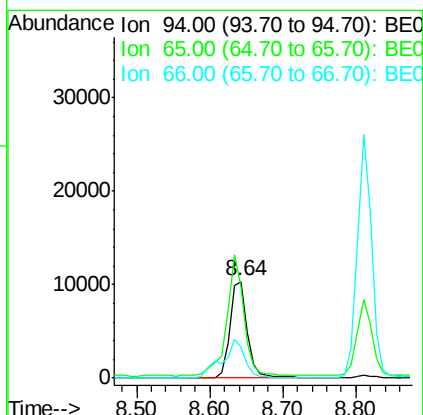
Tgt Ion: 94 Resp: 16915

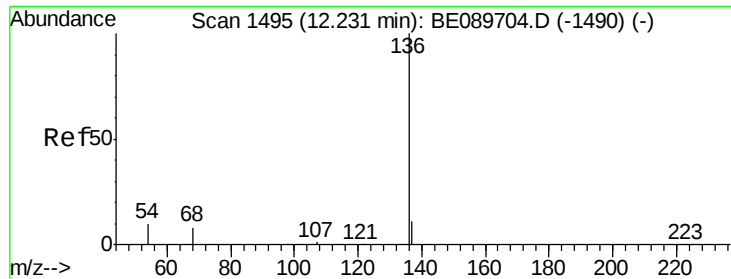
Ion Ratio Lower Upper

94 100

65 94.7 31.7 71.7#

66 32.5 17.9 57.9





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 12.23 min Scan# 1495

Delta R.T. -0.00 min

Lab File: BE089713.D

Acq: 27 Feb 2015 5:57

Instrument :

BNA_E

ClientSampleId :

MW3-022515

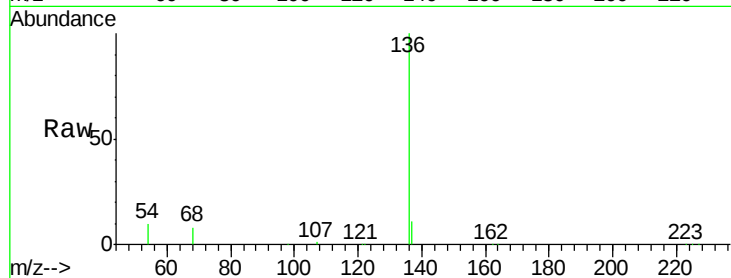
Tgt Ion: 136 Resp: 193073

Ion Ratio Lower Upper

136 100

137 10.9 8.6 13.0

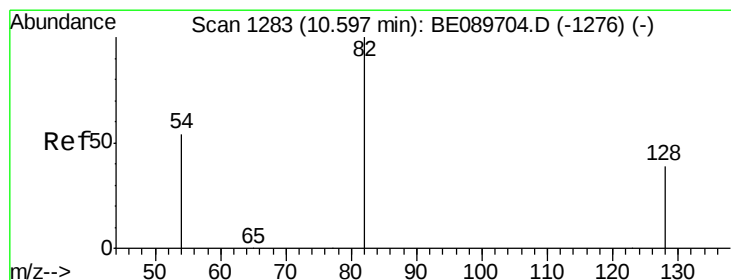
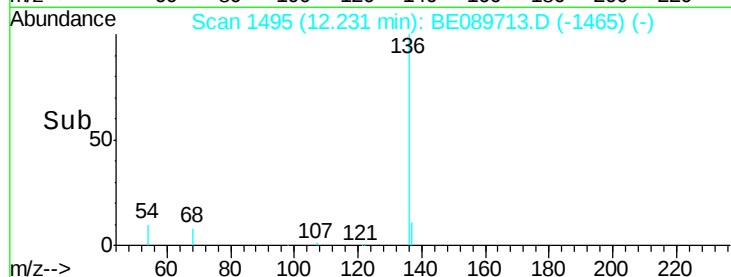
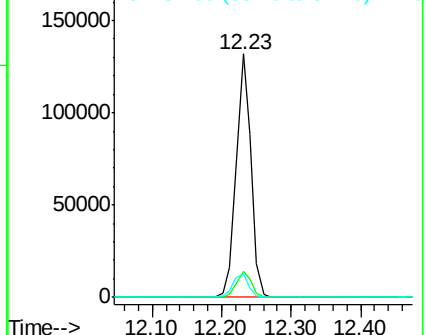
54 9.6 8.1 12.1



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: 9.07 ng

RT: 10.60 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BE089713.D

Acq: 27 Feb 2015 5:57

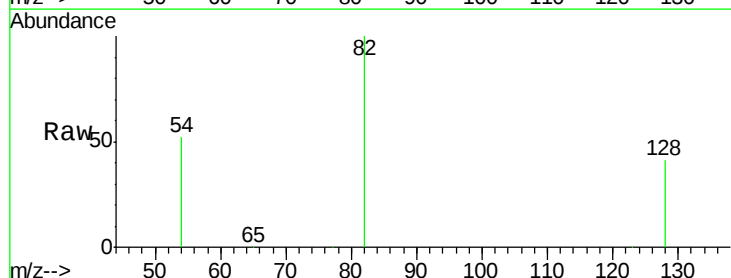
Tgt Ion: 82 Resp: 108467

Ion Ratio Lower Upper

82 100

128 41.2 31.4 47.2

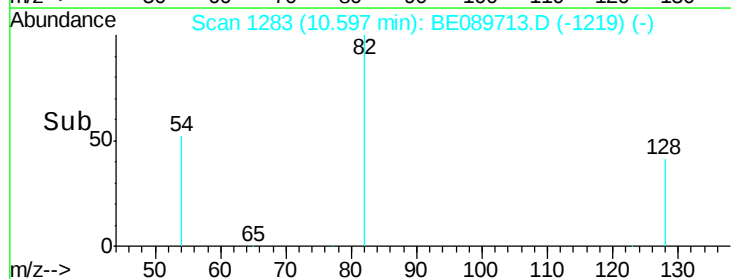
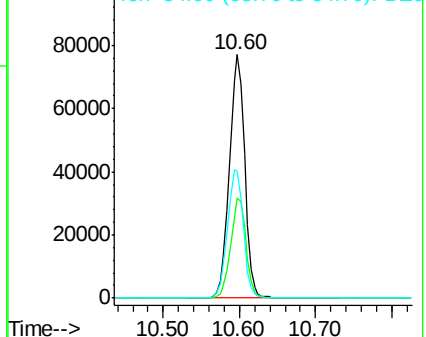
54 52.4 43.8 65.8

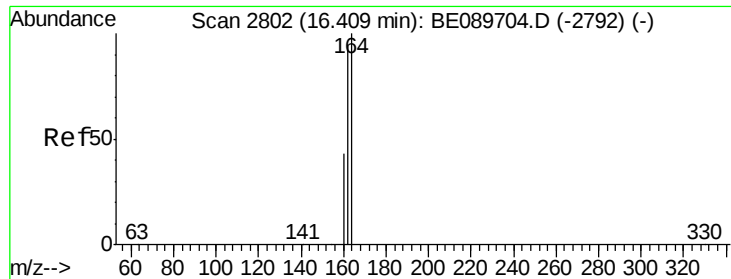


Abundance Ion 82.00 (81.70 to 82.70): BE0

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: 16.40 min Scan# 2801

Delta R.T. -0.01 min

Lab File: BE089713.D

Acq: 27 Feb 2015 5:57

Instrument :

BNA_E

ClientSampleId :

MW3-022515

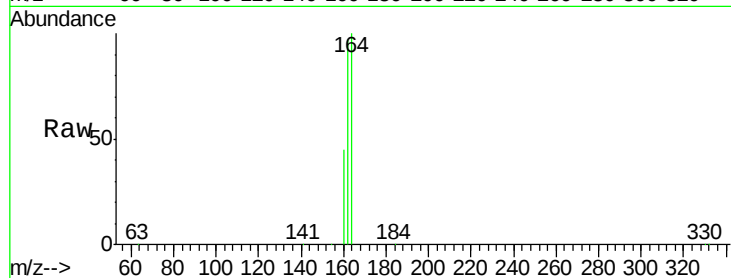
Tgt Ion:164 Resp: 88106

Ion Ratio Lower Upper

164 100

162 97.0 75.0 112.6

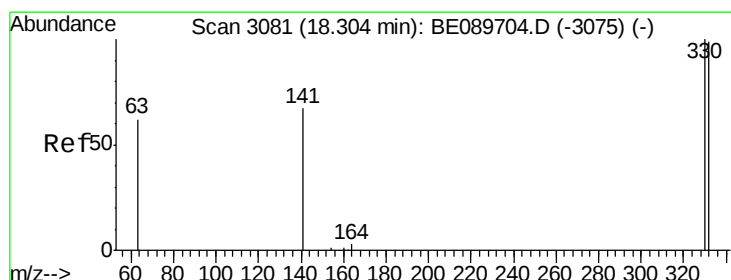
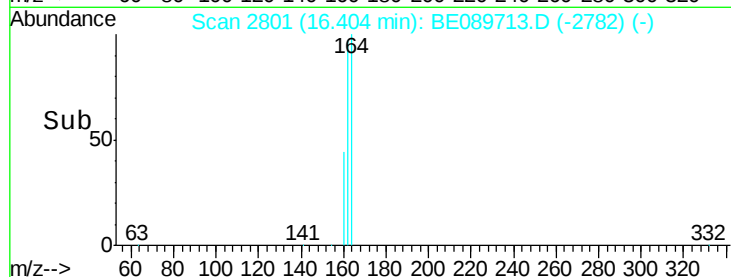
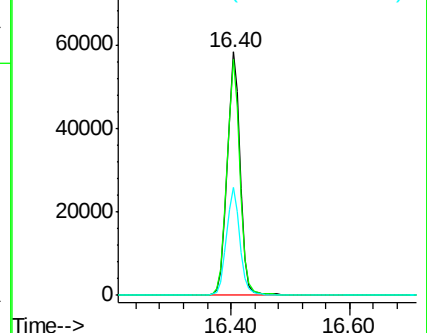
160 44.5 34.3 51.5



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: 13.00 ng

RT: 18.31 min Scan# 3081

Delta R.T. 0.00 min

Lab File: BE089713.D

Acq: 27 Feb 2015 5:57

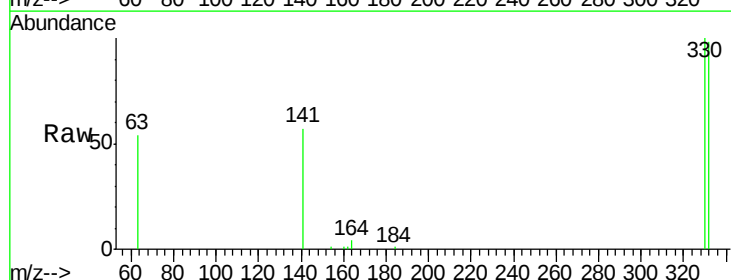
Tgt Ion:330 Resp: 19737

Ion Ratio Lower Upper

330 100

332 95.9 0.0 0.0#

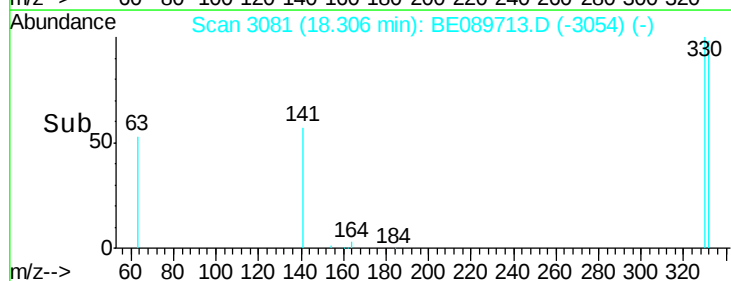
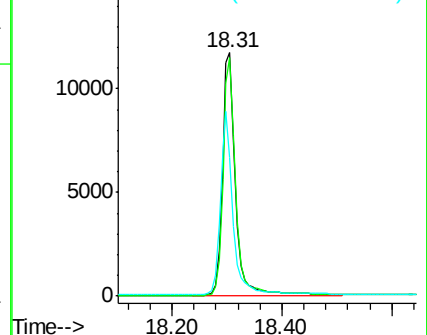
141 73.8 0.0 0.0#

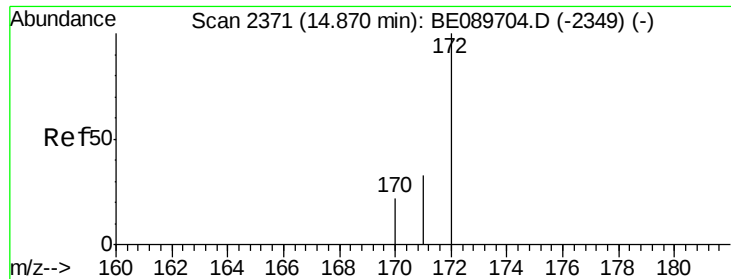


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

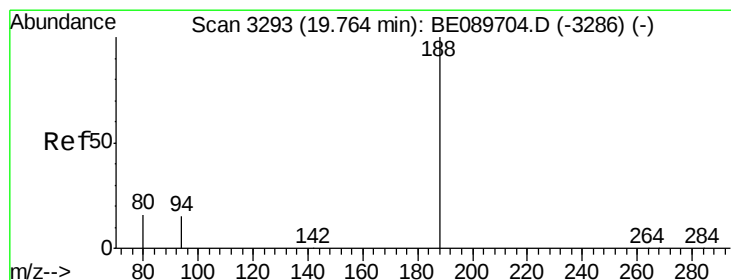
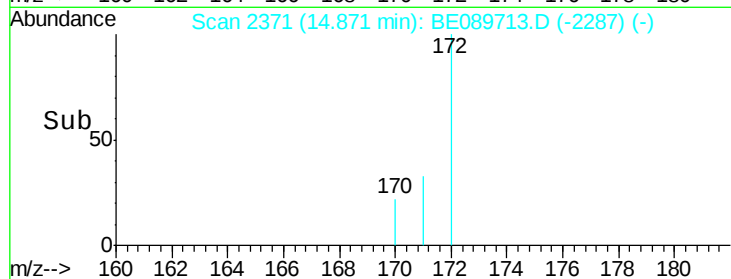
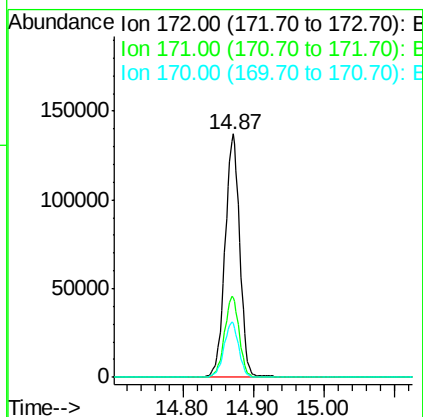
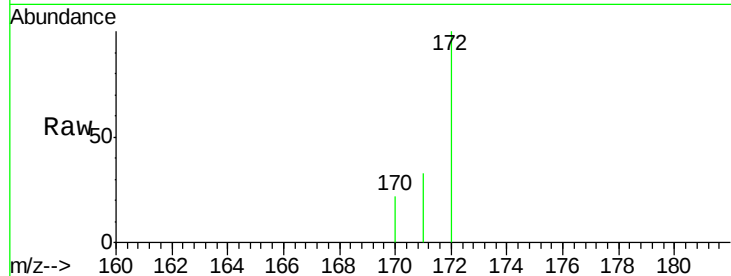




#15
2-Fluorobiphenyl
Concen: 10.10 ng
RT: 14.87 min Scan# 2371
Delta R.T. 0.00 min
Lab File: BE089713.D
Acq: 27 Feb 2015 5:57

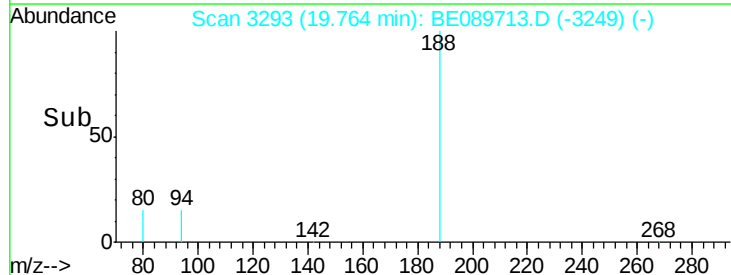
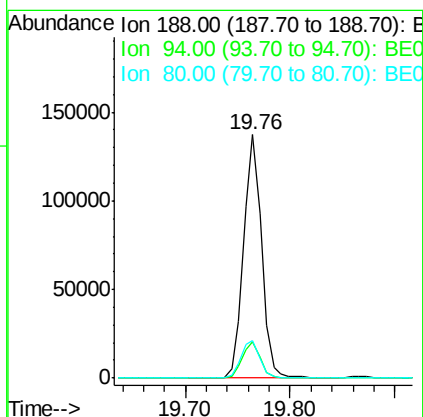
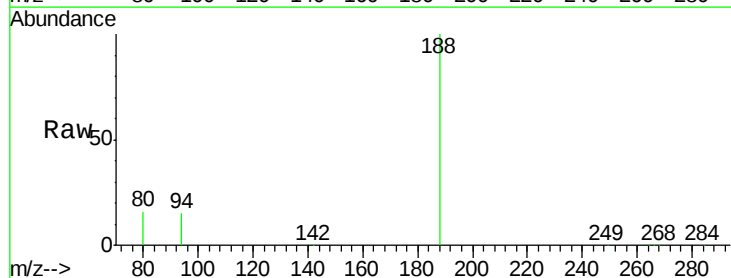
Instrument :
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ClientSampleId :
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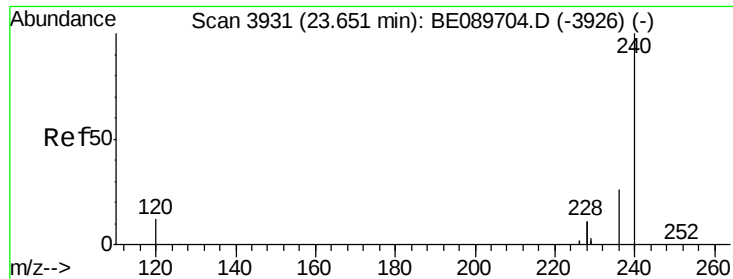
Tgt Ion:172 Resp: 197754
Ion Ratio Lower Upper
172 100
171 33.0 26.8 40.2
170 22.3 18.0 27.0



#17
Phenanthrene-d10
Concen: 5.00 ng
RT: 19.76 min Scan# 3293
Delta R.T. -0.00 min
Lab File: BE089713.D
Acq: 27 Feb 2015 5:57

Tgt Ion:188 Resp: 165716
Ion Ratio Lower Upper
188 100
94 14.8 12.1 18.1
80 15.5 12.7 19.1





#20

Chrysene-d12

Concen: 5.00 ng

RT: 23.65 min Scan# 3930

Delta R.T. 0.00 min

Lab File: BE089713.D

Acq: 27 Feb 2015 5:57

Instrument :

BNA_E

ClientSampleId :

MW3-022515

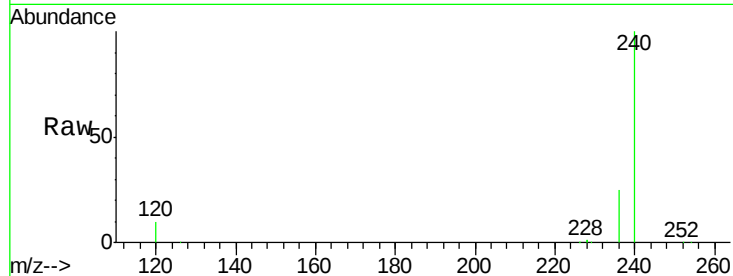
Tgt Ion:240 Resp: 143446

Ion Ratio Lower Upper

240 100

120 9.6 9.9 14.9#

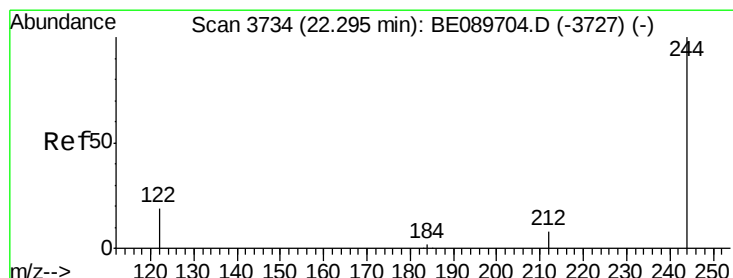
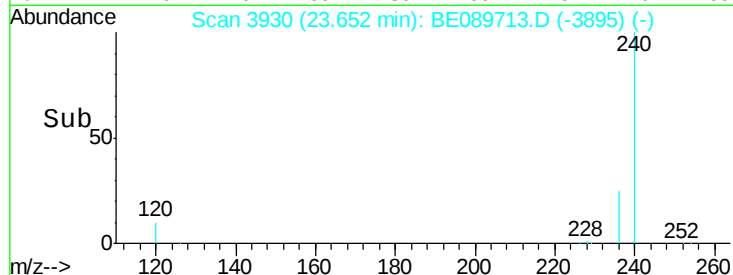
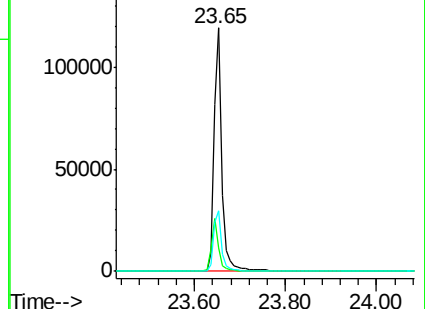
236 25.0 21.0 31.6



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: 12.19 ng

RT: 22.30 min Scan# 3734

Delta R.T. 0.00 min

Lab File: BE089713.D

Acq: 27 Feb 2015 5:57

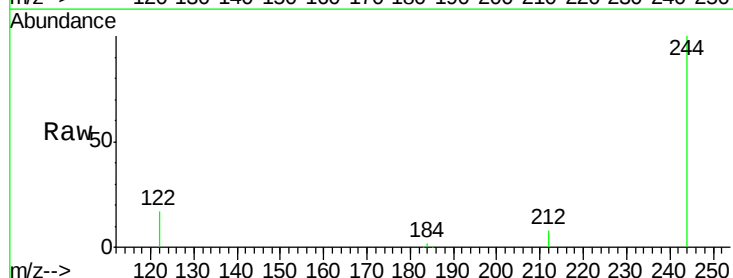
Tgt Ion:244 Resp: 211866

Ion Ratio Lower Upper

244 100

212 8.0 6.7 10.1

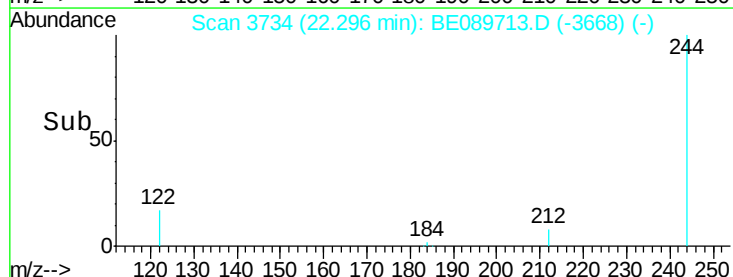
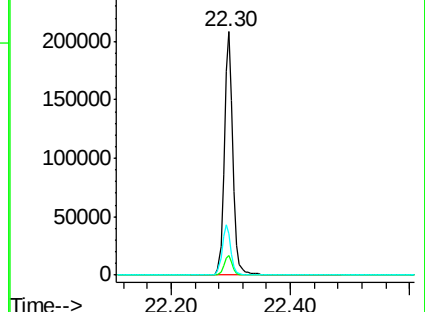
122 16.8 15.7 23.5

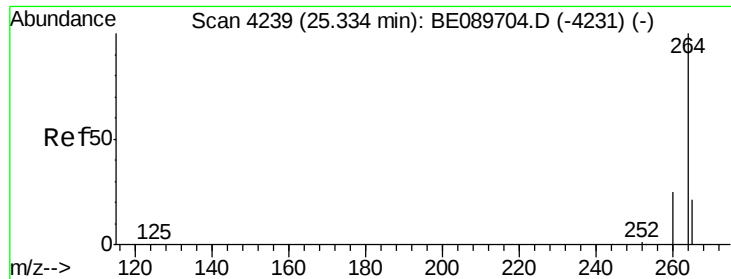


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

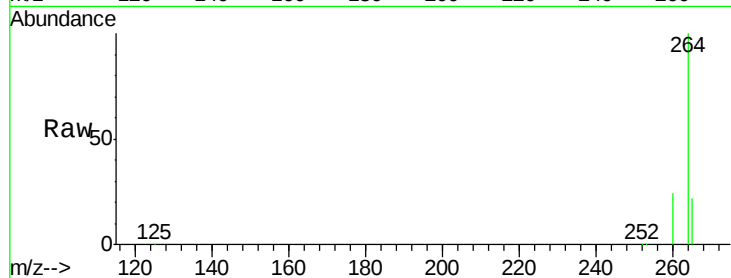




#27
Perylene-d12
Concen: 5.00 ng
RT: 25.34 min Scan# 4238
Delta R.T. 0.00 min
Lab File: BE089713.D
Acq: 27 Feb 2015 5:57

Instrument :
BNA_E
ClientSampleId :
MW3-022515

Tgt Ion: 264 Resp: 122119
Ion Ratio Lower Upper
264 100
260 24.0 20.2 30.2
265 22.2 16.9 25.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

