

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012815\
 Data File : BE089403.D
 Acq On : 29 Jan 2015 00:27
 Operator : TP/IZ
 Sample : G1110-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BEM-7

Quant Time: Jan 29 13:31:42 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

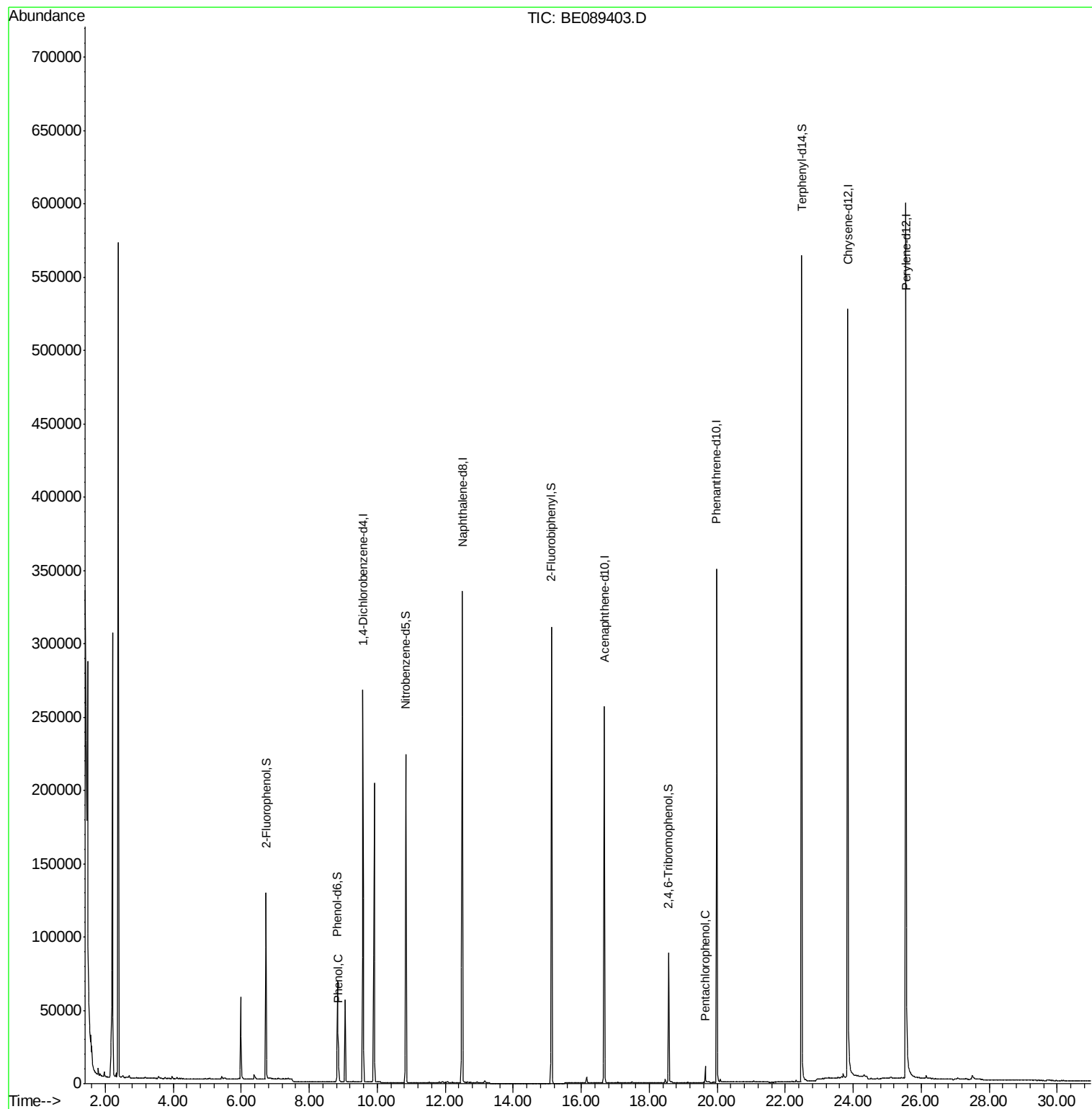
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.58	152	120115	5.00	ng	0.00
7) Naphthalene-d8	12.50	136	391108	5.00	ng	0.00
13) Acenaphthene-d10	16.68	164	160813	5.00	ng	0.00
17) Phenanthrene-d10	19.99	188	321530	5.00	ng	0.00
20) Chrysene-d12	23.84	240	485546	5.00	ng	0.00
27) Perylene-d12	25.55	264	589810	5.00	ng	0.00
System Monitoring Compounds						
3) 2-Fluorophenol	6.72	112	87126	2.32	ng	0.00
4) Phenol-d6	8.84	99	63654	1.38	ng	0.00
8) Nitrobenzene-d5	10.84	82	163729	5.94	ng	0.00
14) 2,4,6-Tribromophenol	18.58	330	48159	13.19	ng	0.00
15) 2-Fluorobiphenyl	15.13	172	285480	5.85	ng	0.00
22) Terphenyl-d14	22.48	244	487849	9.07	ng	0.00
Target Compounds						
5) Phenol	8.86	94	11578	0.24	ng	Qvalue # 56
19) Pentachlorophenol	19.65	266	7036	2.09	ng	94

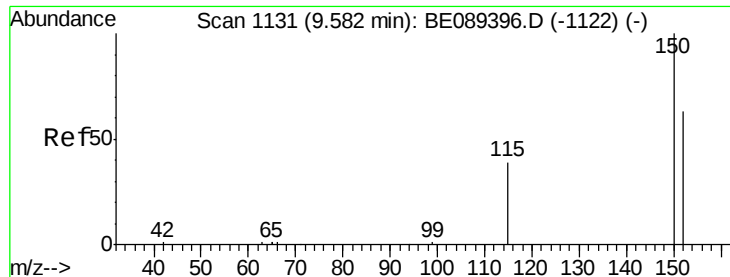
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012815\
Data File : BE089403.D
Acq On : 29 Jan 2015 00:27
Operator : TP/IZ
Sample : G1110-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BEM-7

Quant Time: Jan 29 13:31:42 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: BE089403.D

Acq: 29 Jan 2015 00:27

Instrument :

BNA_E

ClientSampleId :

BEM-7

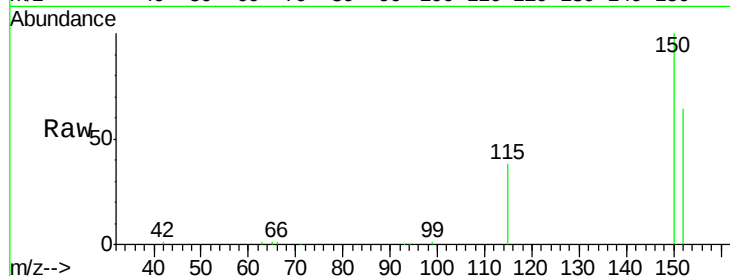
Tgt Ion:152 Resp: 120115

Ion Ratio Lower Upper

152 100

150 155.4 127.2 190.8

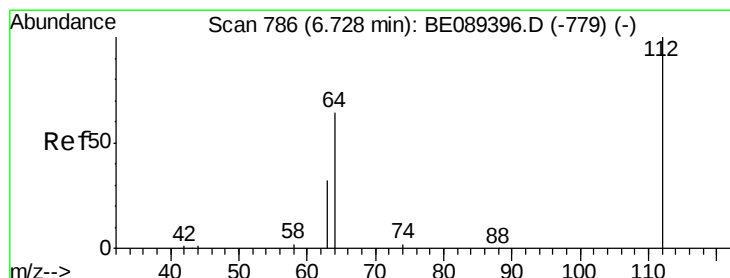
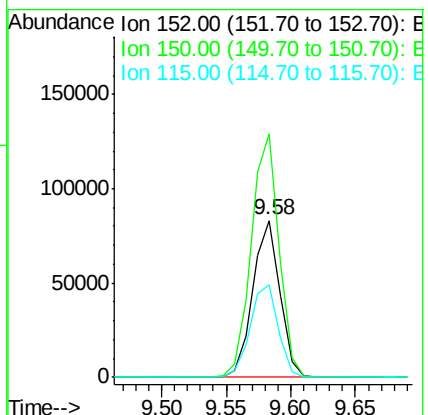
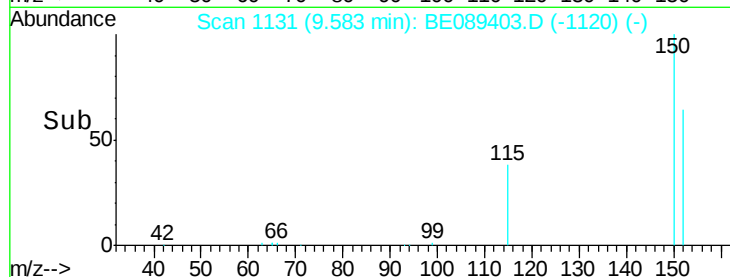
115 59.3 49.3 73.9



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: 2.32 ng

RT: 6.72 min Scan# 785

Delta R.T. -0.00 min

Lab File: BE089403.D

Acq: 29 Jan 2015 00:27

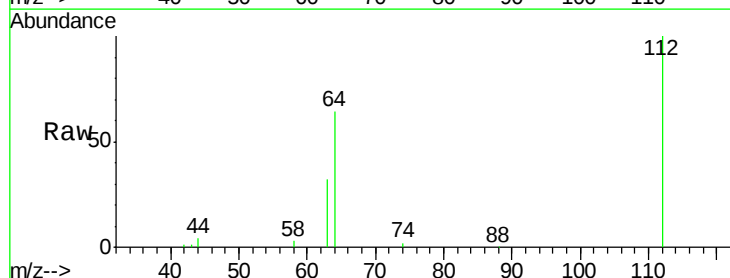
Tgt Ion:112 Resp: 87126

Ion Ratio Lower Upper

112 100

64 63.5 51.7 77.5

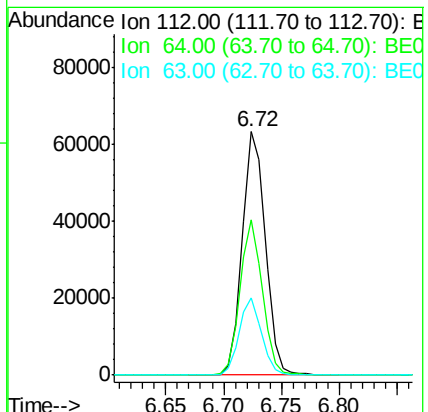
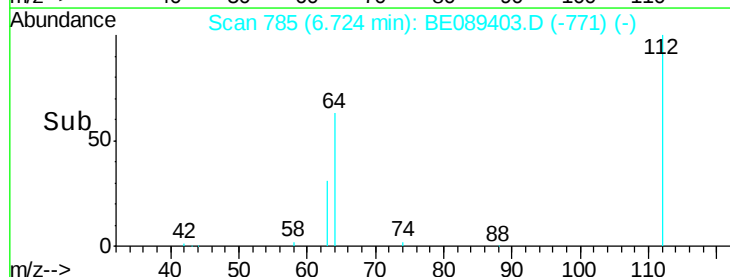
63 31.5 25.7 38.5

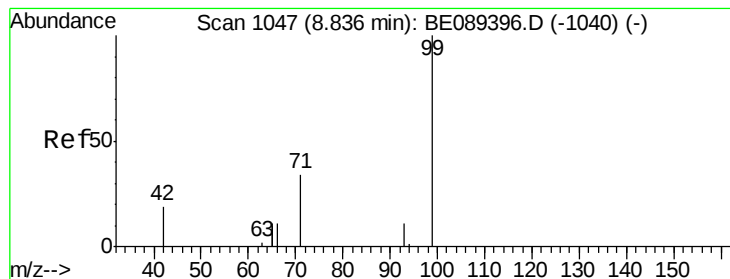


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#4

Phenol-d6

Concen: 1.38 ng

RT: 8.84 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BE089403.D

Acq: 29 Jan 2015 00:27

Instrument :

BNA_E

ClientSampled :

BEM-7

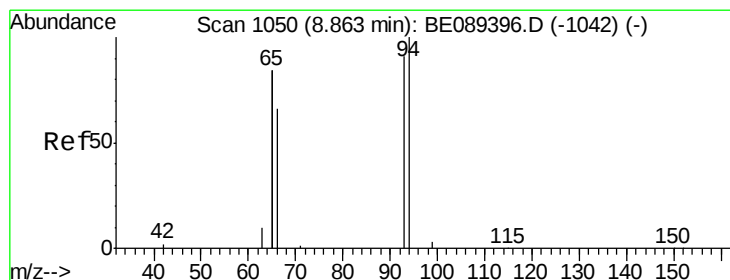
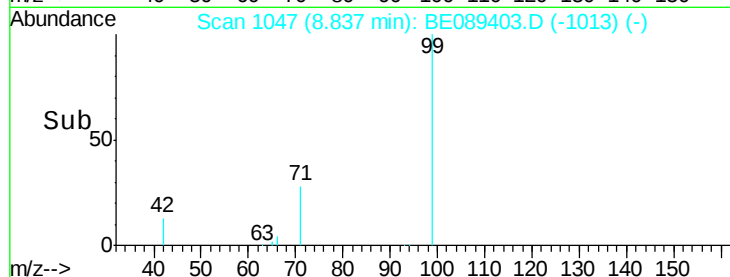
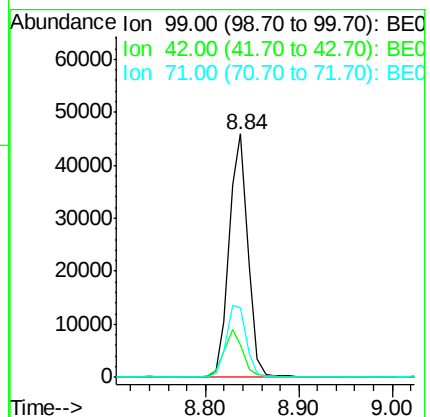
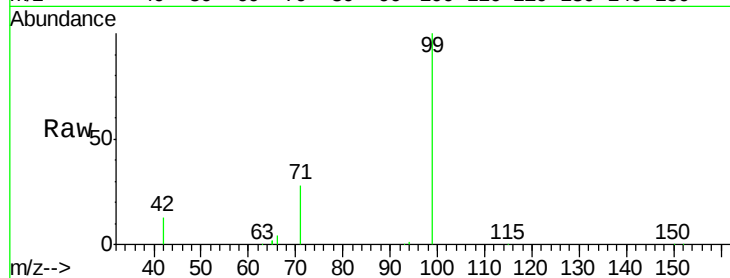
Tgt Ion: 99 Resp: 63654

Ion Ratio Lower Upper

99 100

42 13.1 15.3 22.9#

71 28.4 27.0 40.6



#5

Phenol

Concen: 0.24 ng

RT: 8.86 min Scan# 1050

Delta R.T. 0.00 min

Lab File: BE089403.D

Acq: 29 Jan 2015 00:27

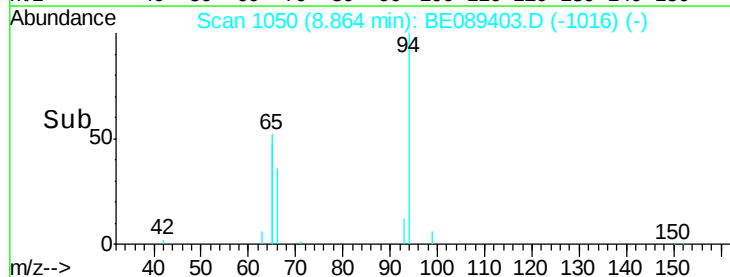
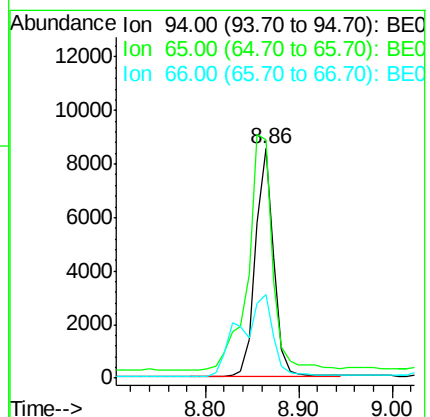
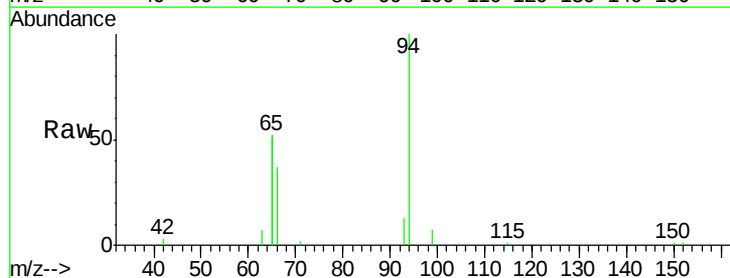
Tgt Ion: 94 Resp: 11578

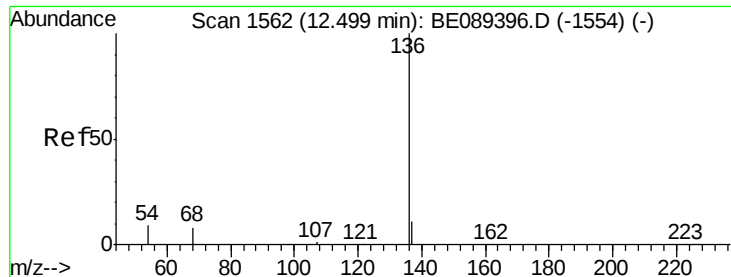
Ion Ratio Lower Upper

94 100

65 104.0 148.6 188.6#

66 36.7 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: BE089403.D

Acq: 29 Jan 2015 00:27

Instrument :

BNA_E

ClientSampleId :

BEM-7

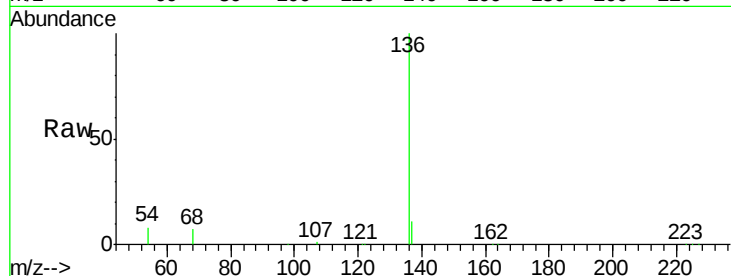
Tgt Ion: 136 Resp: 391108

Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

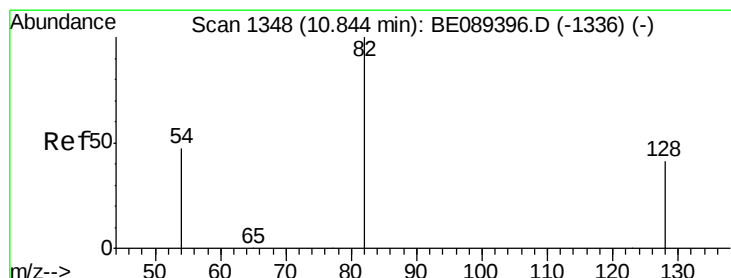
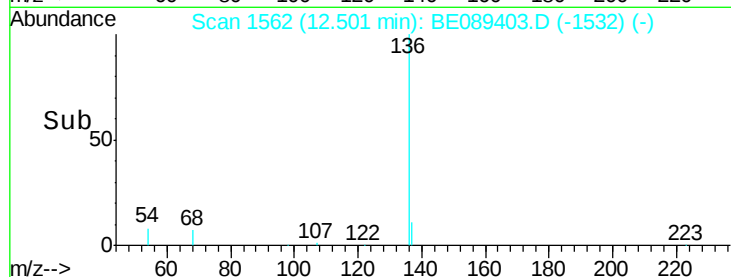
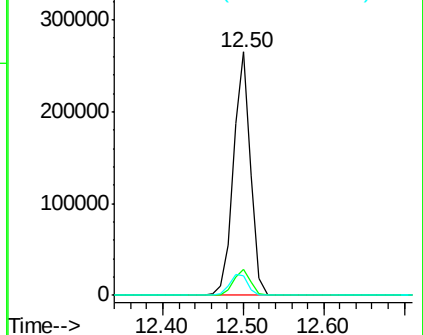
54 8.1 7.4 11.0



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: 5.94 ng

RT: 10.84 min Scan# 1348

Delta R.T. -0.00 min

Lab File: BE089403.D

Acq: 29 Jan 2015 00:27

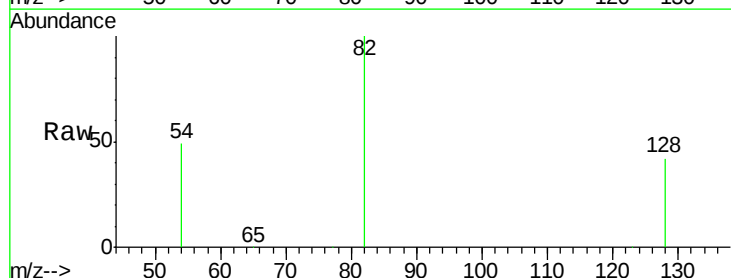
Tgt Ion: 82 Resp: 163729

Ion Ratio Lower Upper

82 100

128 42.0 33.6 50.4

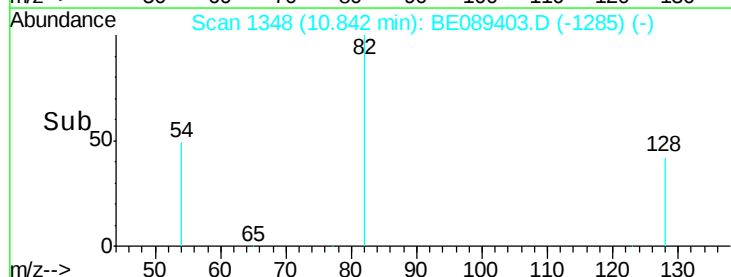
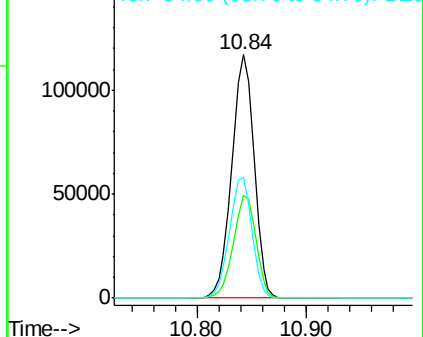
54 49.4 37.7 56.5

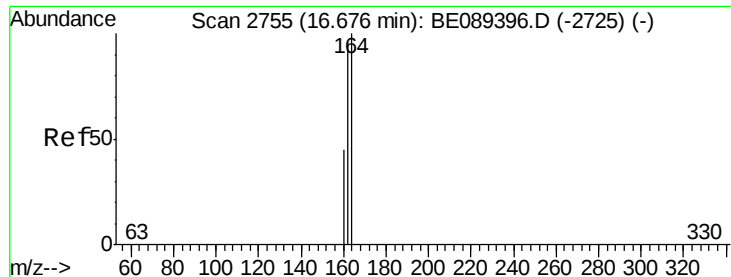


Abundance Ion 82.00 (81.70 to 82.70): BE0

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: BE089403.D

Acq: 29 Jan 2015 00:27

Instrument :

BNA_E

ClientSampleId :

BEM-7

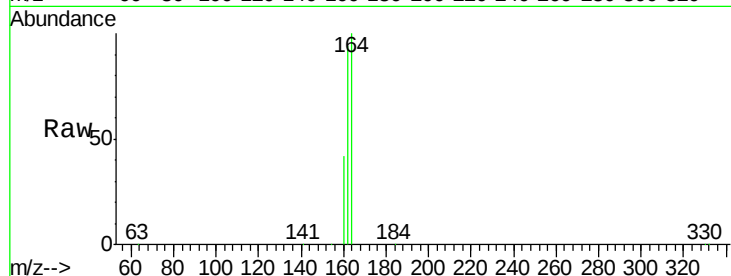
Tgt Ion:164 Resp: 160813

Ion Ratio Lower Upper

164 100

162 93.8 123.9 185.9#

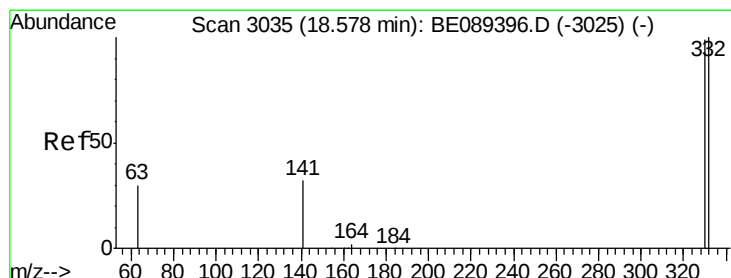
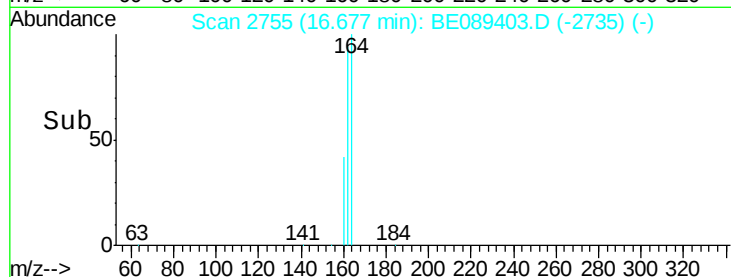
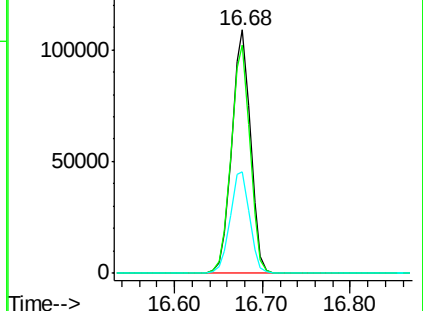
160 41.8 0.0 0.0#



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: 13.19 ng

RT: 18.58 min Scan# 3035

Delta R.T. 0.00 min

Lab File: BE089403.D

Acq: 29 Jan 2015 00:27

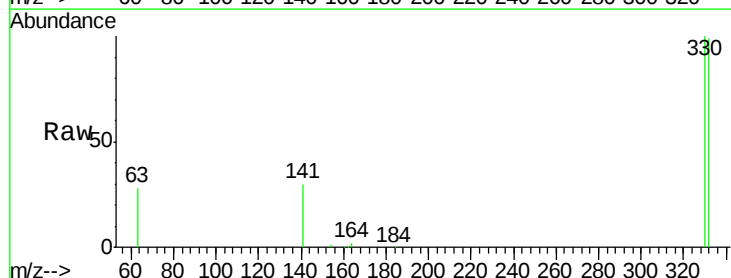
Tgt Ion:330 Resp: 48159

Ion Ratio Lower Upper

330 100

332 96.2 77.5 116.3

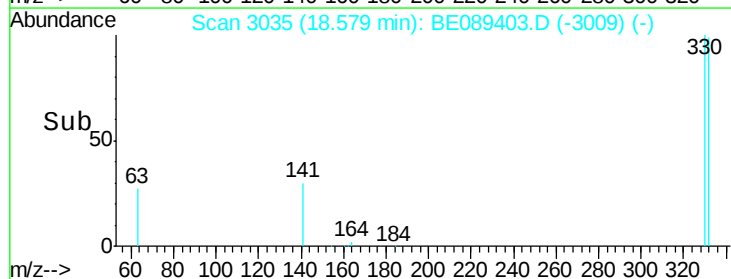
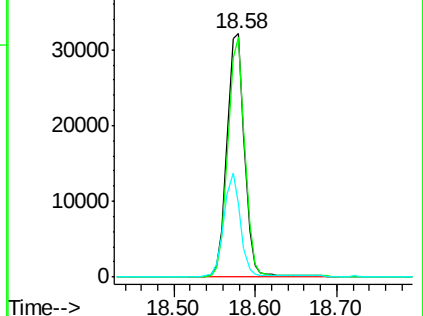
141 39.7 32.4 48.6

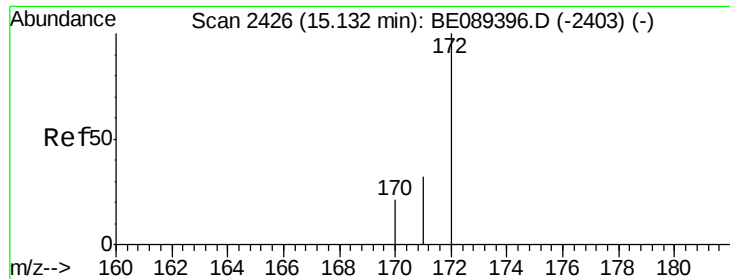


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

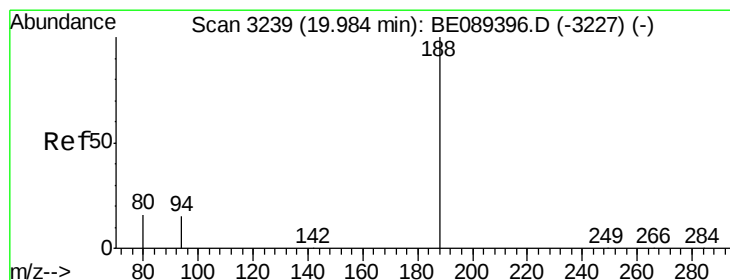
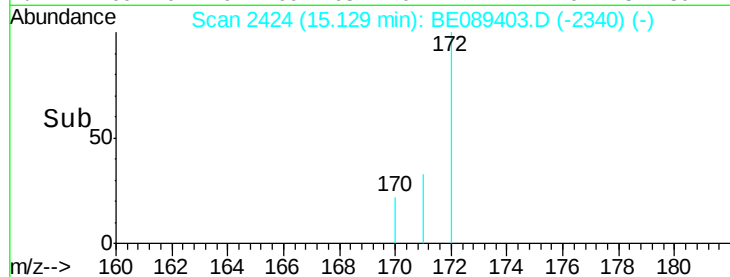
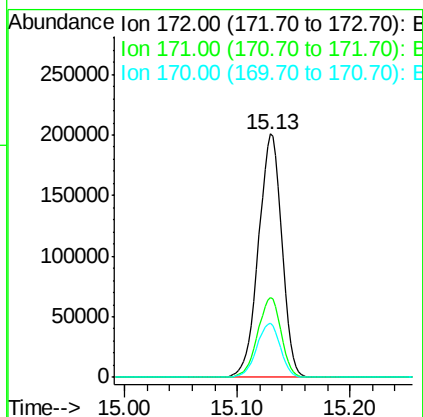
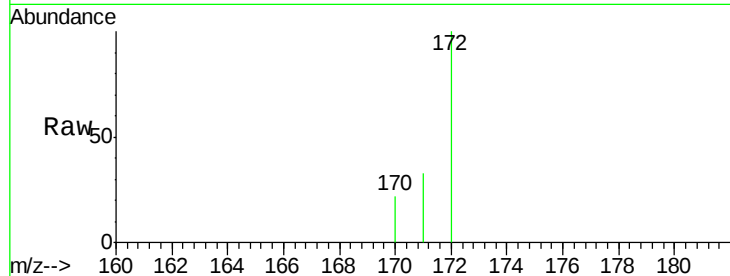




#15
2-Fluorobiphenyl
Concen: 5.85 ng
RT: 15.13 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BE089403.D
Acq: 29 Jan 2015 00:27

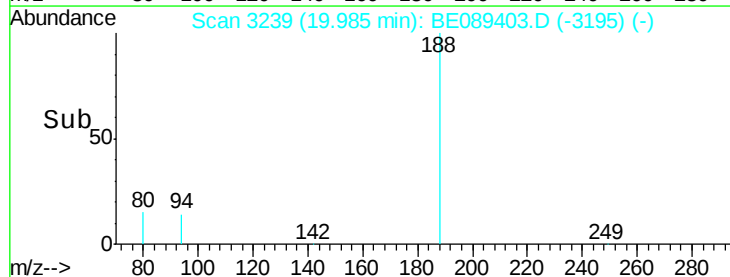
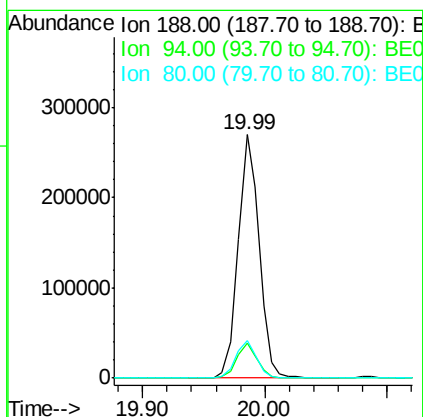
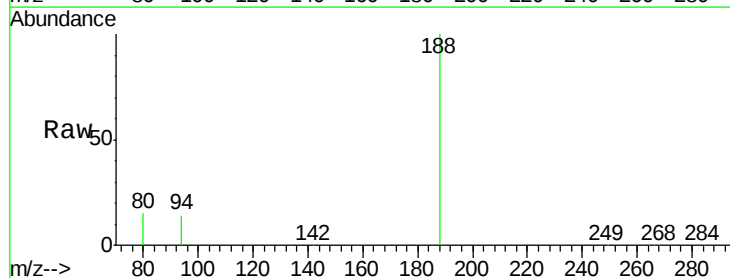
Instrument :
BNA_E
ClientSampleId :
BEM-7

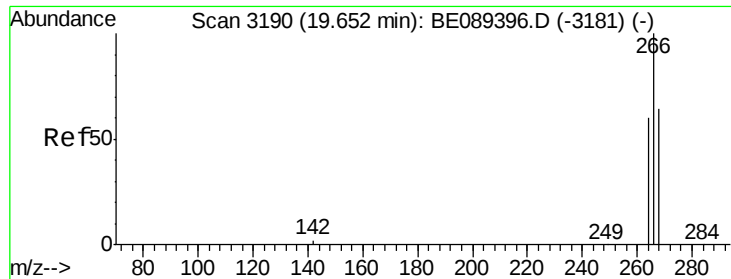
Tgt Ion:172 Resp: 285480
Ion Ratio Lower Upper
172 100
171 32.7 25.6 38.4
170 22.4 17.0 25.4



#17
Phenanthrene-d10
Concen: 5.00 ng
RT: 19.99 min Scan# 3239
Delta R.T. 0.00 min
Lab File: BE089403.D
Acq: 29 Jan 2015 00:27

Tgt Ion:188 Resp: 321530
Ion Ratio Lower Upper
188 100
94 14.4 12.0 18.0
80 15.4 13.2 19.8





#19

Pentachlorophenol

Concen: 2.09 ng

RT: 19.65 min Scan# 3189

Delta R.T. -0.00 min

Lab File: BE089403.D

Acq: 29 Jan 2015 00:27

Instrument :

BNA_E

ClientSampleId :

BEM-7

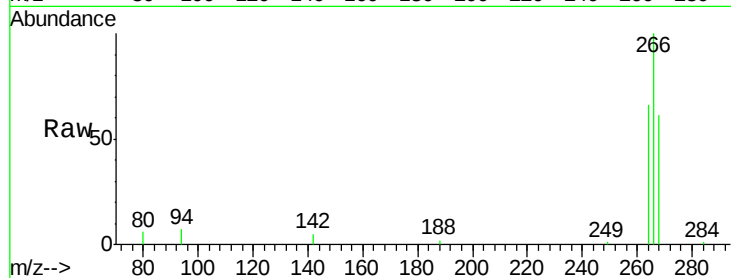
Tgt Ion:266 Resp: 7036

Ion Ratio Lower Upper

266 100

268 60.9 52.5 78.7

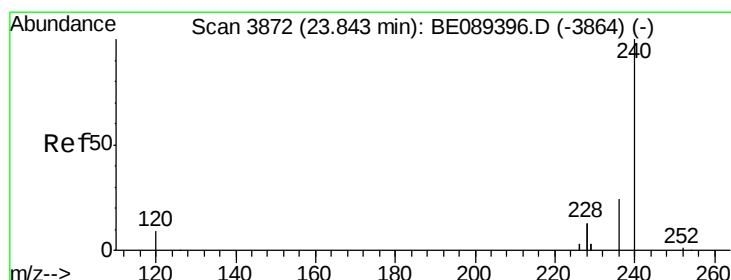
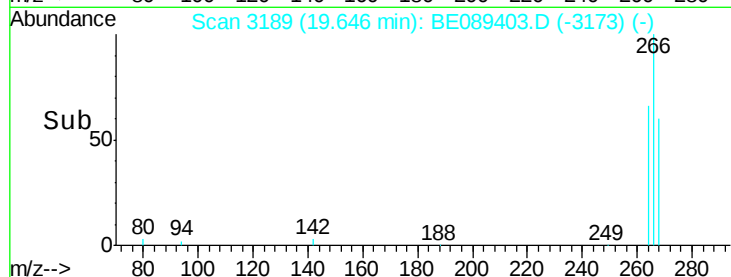
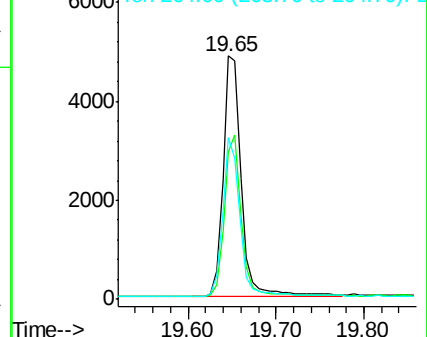
264 66.3 48.8 73.2



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#20

Chrysene-d12

Concen: 5.00 ng

RT: 23.84 min Scan# 3872

Delta R.T. -0.00 min

Lab File: BE089403.D

Acq: 29 Jan 2015 00:27

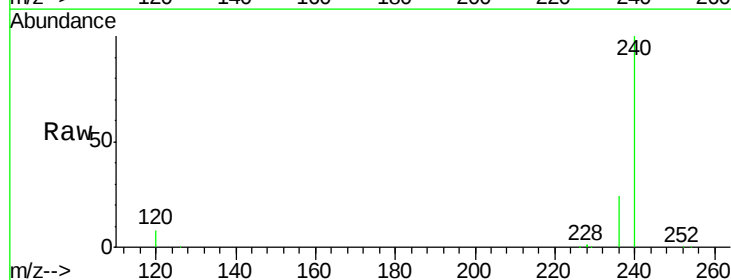
Tgt Ion:240 Resp: 485546

Ion Ratio Lower Upper

240 100

120 7.9 7.1 10.7

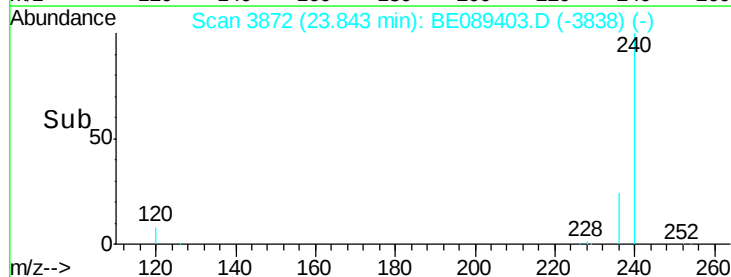
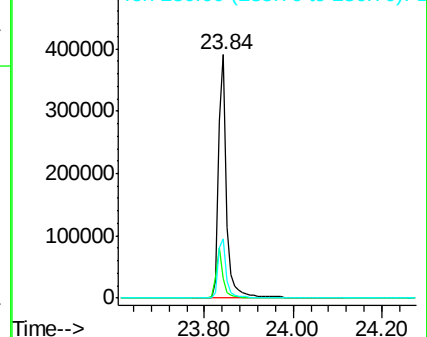
236 24.4 19.5 29.3

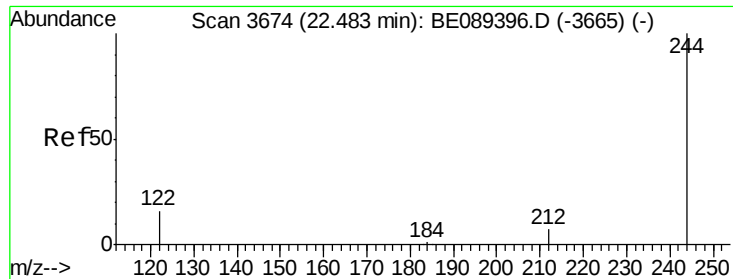


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

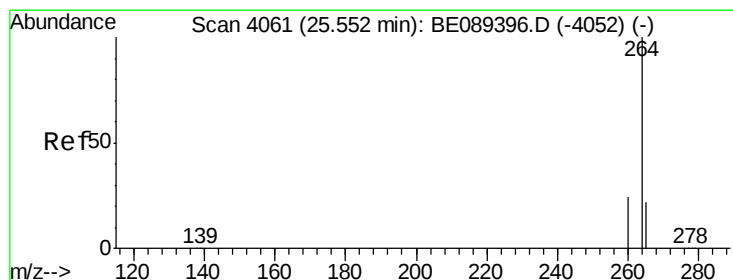
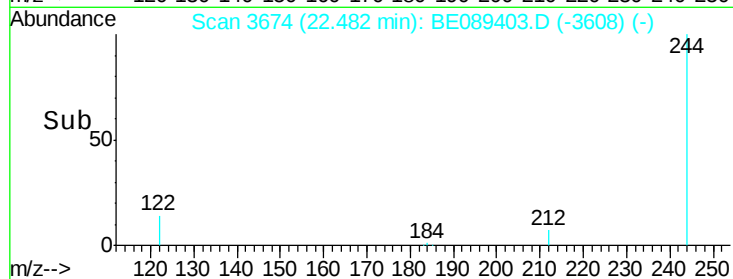
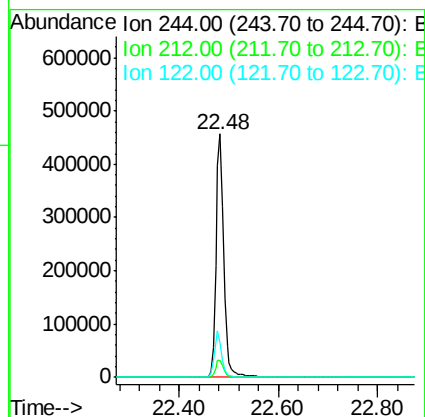
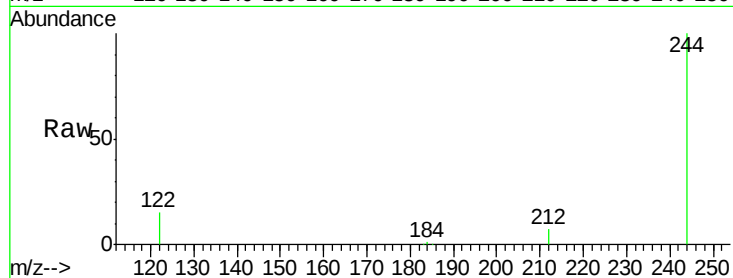




#22
 Terphenyl-d14
 Concen: 9.07 ng
 RT: 22.48 min Scan# 3674
 Delta R.T. 0.00 min
 Lab File: BE089403.D
 Acq: 29 Jan 2015 00:27

Instrument :
 BNA_E
 ClientSampleId :
 BEM-7

Tgt Ion:244 Resp: 487849
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 14.5 12.8 19.2



#27
 Perylene-d12
 Concen: 5.00 ng
 RT: 25.55 min Scan# 4061
 Delta R.T. -0.00 min
 Lab File: BE089403.D
 Acq: 29 Jan 2015 00:27

Tgt Ion:264 Resp: 589810
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.9 28.3
 265 21.7 17.5 26.3

