

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081115\
 Data File : BE090433.D
 Acq On : 11 Aug 2015 18:09
 Operator : UM/IZ
 Sample : G3229-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 080715-D506-E-D-M

Quant Time: Aug 12 07:08:34 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 06 12:28:08 2015
 Response via : Initial Calibration

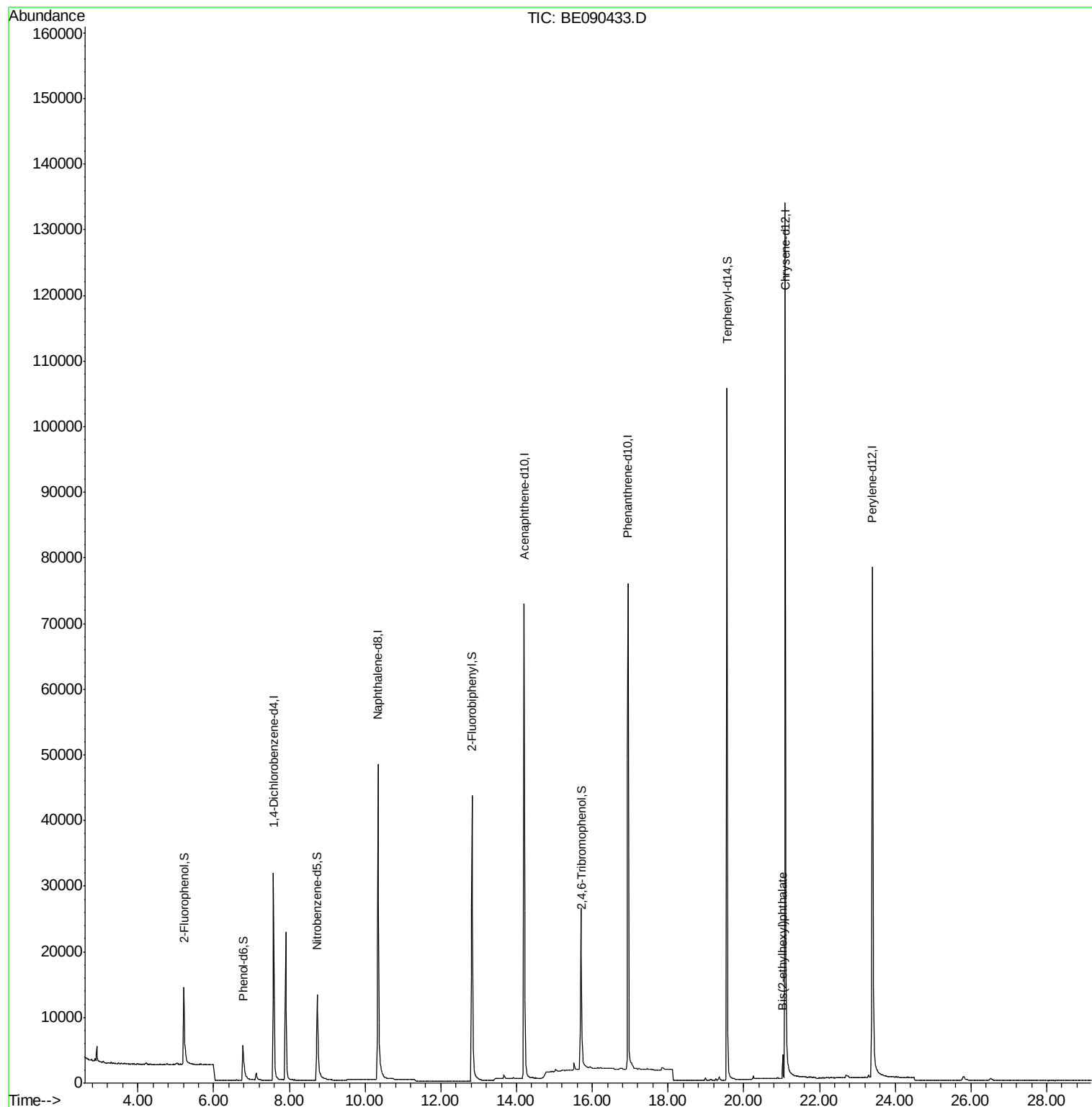
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	17798	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	82174	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	48432	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	114971	5.00	ng	0.00
25) Chrysene-d12	21.09	240	135909	5.00	ng	0.00
32) Perylene-d12	23.40	264	119278	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	12396	4.64	ng	0.00
5) Phenol-d6	6.78	99	11265	2.13	ng	0.00
7) Nitrobenzene-d5	8.73	82	21242	3.25	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	13818	8.87	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	54945	4.12	ng	0.00
27) Terphenyl-d14	19.55	244	110250	5.51	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.03	149	3419	0.57	ng	Qvalue 98

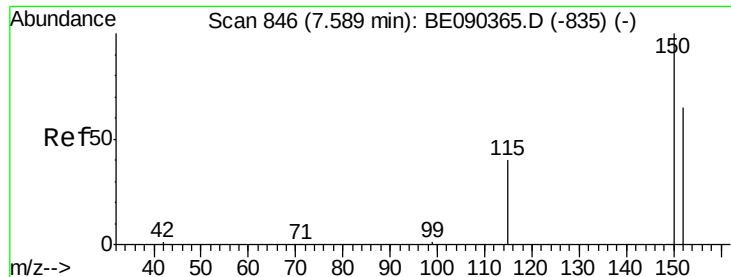
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080515.M
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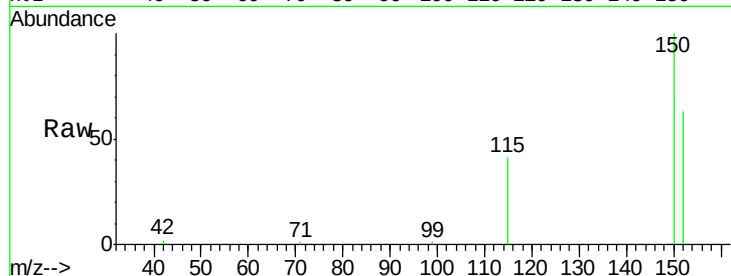




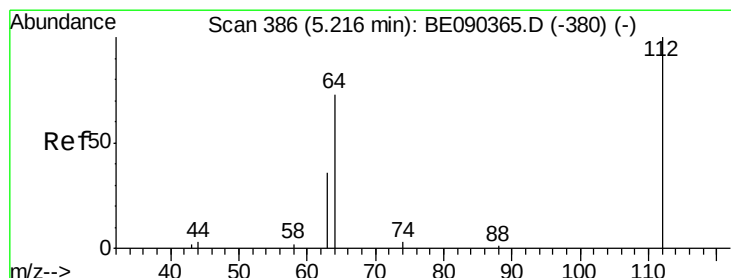
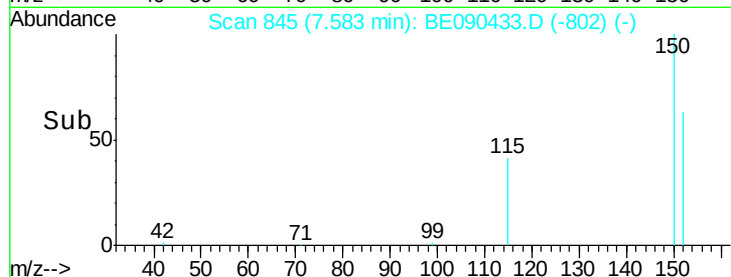
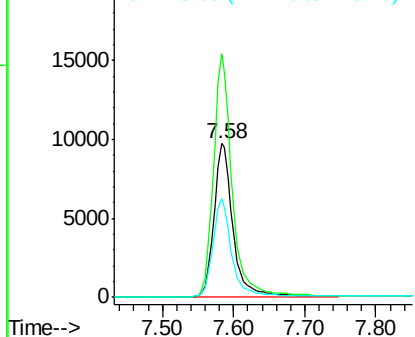
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.58 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BE090433.D
 Acq: 11 Aug 2015 18:09

Instrument :
 BNA_E
 ClientSampleId :
 080715-D506-E-D-M

Tgt Ion:152 Resp: 17798
 Ion Ratio Lower Upper
 152 100
 150 158.5 123.0 184.4
 115 64.8 48.9 73.3

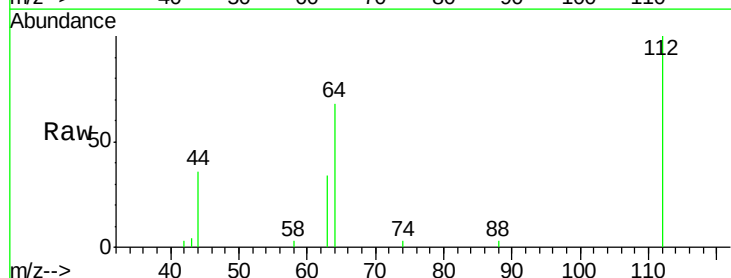


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

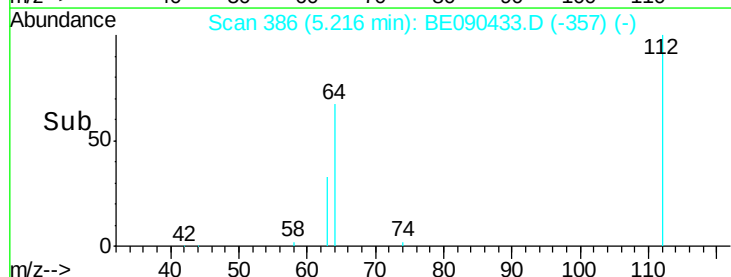
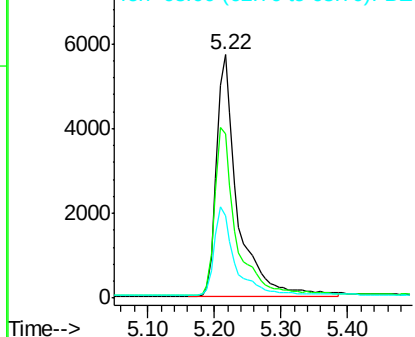


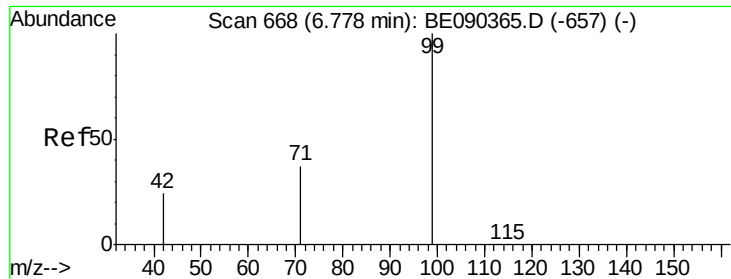
#4
 2-Fluorophenol
 Concen: 4.64 ng
 RT: 5.22 min Scan# 386
 Delta R.T. 0.00 min
 Lab File: BE090433.D
 Acq: 11 Aug 2015 18:09

Tgt Ion:112 Resp: 12396
 Ion Ratio Lower Upper
 112 100
 64 70.6 37.1 55.7#
 63 36.3 19.5 29.3#



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





#5

Phenol-d6

Concen: 2.13 ng

RT: 6.78 min Scan# 668

Delta R.T. -0.00 min

Lab File: BE090433.D

Acq: 11 Aug 2015 18:09

Instrument :

BNA_E

ClientSampleId :

080715-D506-E-D-M

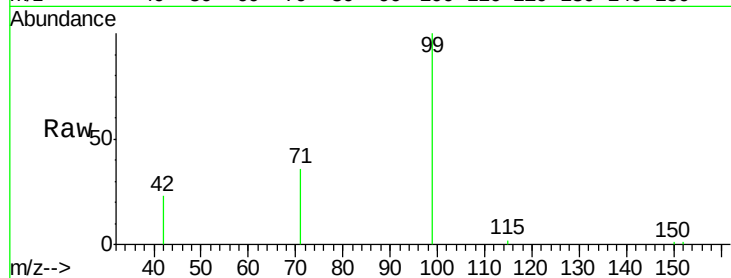
Tgt Ion: 99 Resp: 11265

Ion Ratio Lower Upper

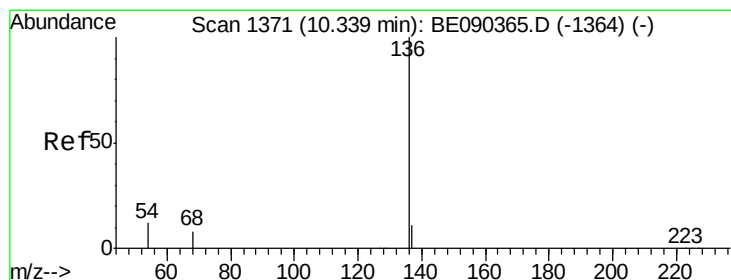
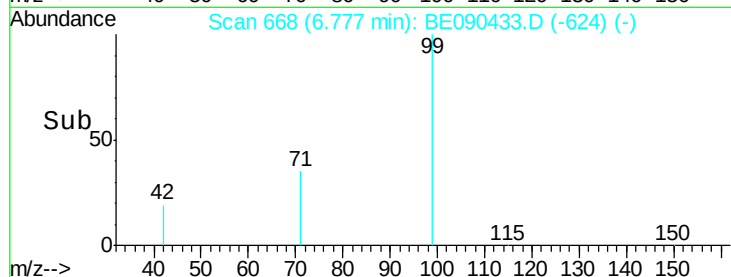
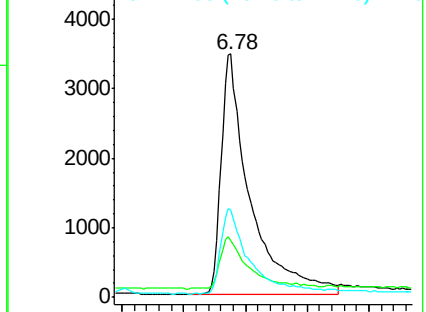
99 100

42 21.1 18.2 27.4

71 35.3 27.4 41.0



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



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.34 min Scan# 1371

Delta R.T. 0.00 min

Lab File: BE090433.D

Acq: 11 Aug 2015 18:09

Tgt Ion: 136 Resp: 82174

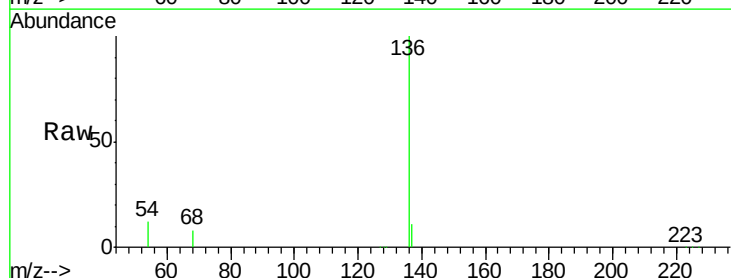
Ion Ratio Lower Upper

136 100

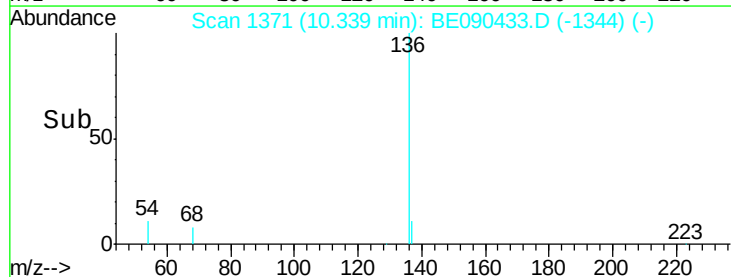
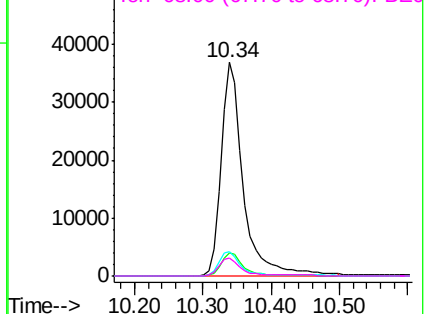
137 11.1 8.7 13.1

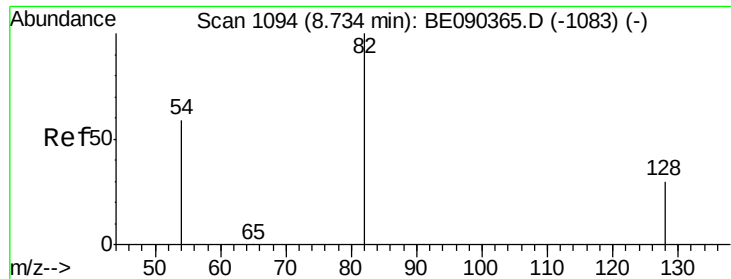
54 11.5 9.4 14.0

68 8.3 6.5 9.7



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
Ion 68.00 (67.70 to 68.70): BE0





#7

Nitrobenzene-d5

Concen: 3.25 ng

RT: 8.73 min Scan# 1094

Delta R.T. 0.00 min

Lab File: BE090433.D

Acq: 11 Aug 2015 18:09

Instrument :

BNA_E

ClientSampleId :

080715-D506-E-D-M

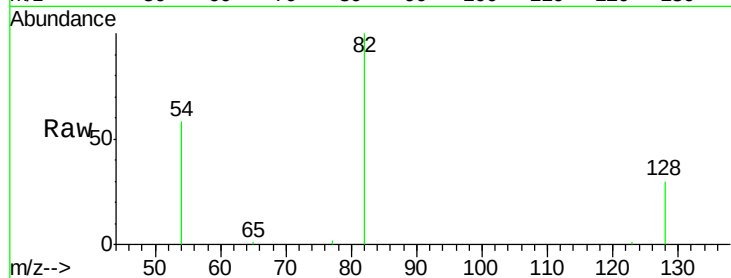
Tgt Ion: 82 Resp: 21242

Ion Ratio Lower Upper

82 100

128 30.1 25.0 37.6

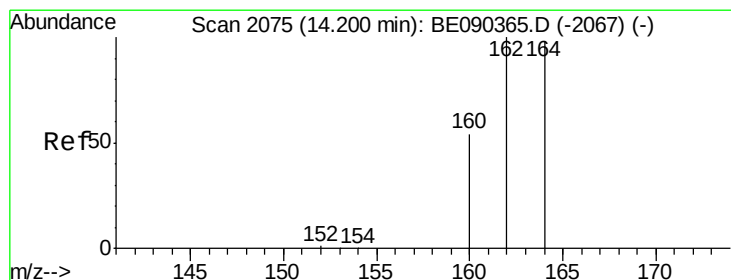
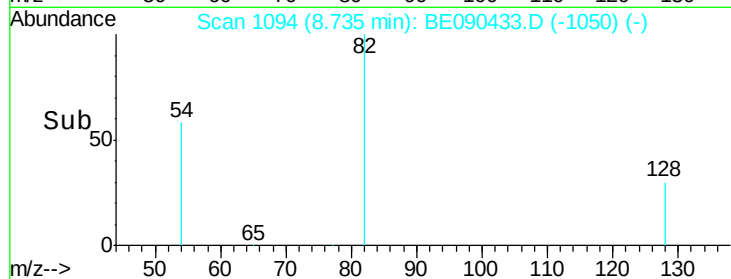
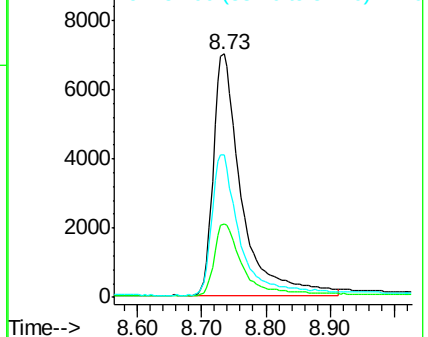
54 58.3 48.8 73.2



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.20 min Scan# 2075

Delta R.T. 0.00 min

Lab File: BE090433.D

Acq: 11 Aug 2015 18:09

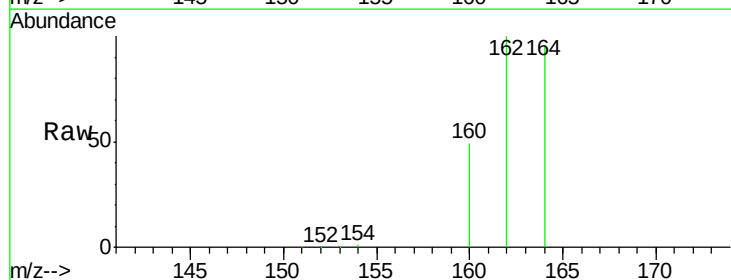
Tgt Ion: 164 Resp: 48432

Ion Ratio Lower Upper

164 100

162 104.1 81.8 122.8

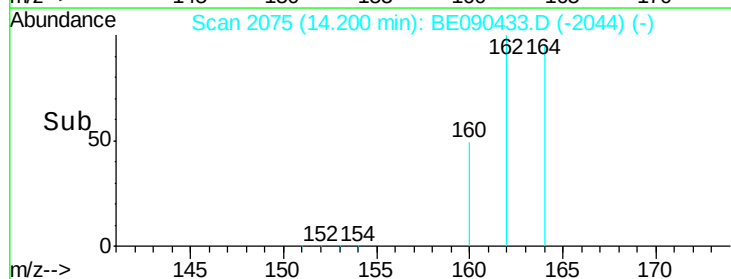
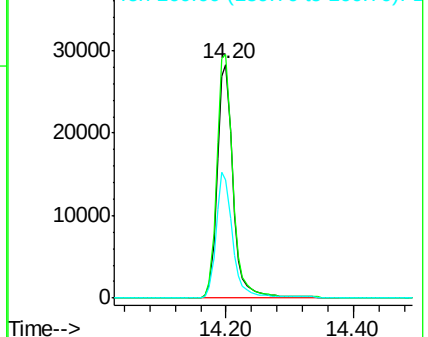
160 50.6 44.2 66.4

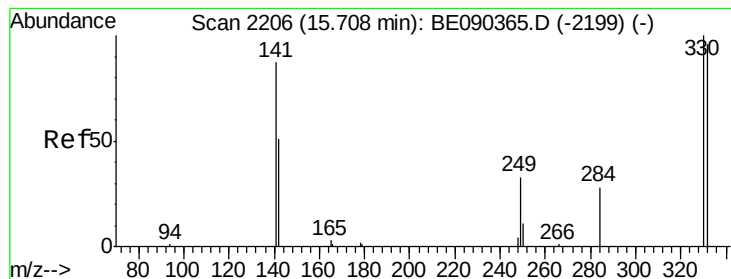


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#13

2,4,6-Tribromophenol

Concen: 8.87 ng

RT: 15.71 min Scan# 2206

Delta R.T. 0.00 min

Lab File: BE090433.D

Acq: 11 Aug 2015 18:09

Instrument :

BNA_E

ClientSampleId :

080715-D506-E-D-M

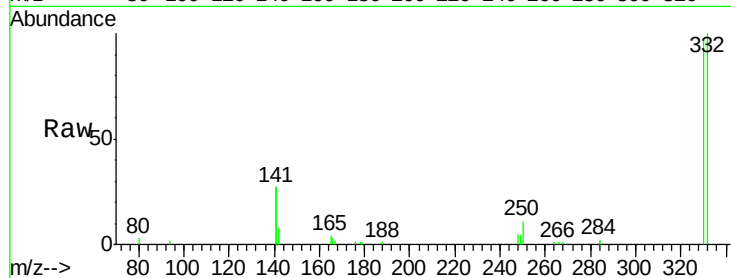
Tgt Ion:330 Resp: 13818

Ion Ratio Lower Upper

330 100

332 97.9 75.8 113.6

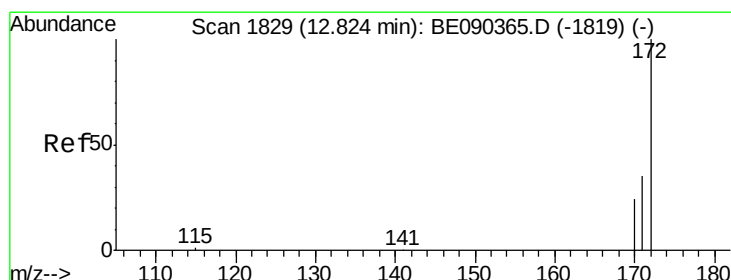
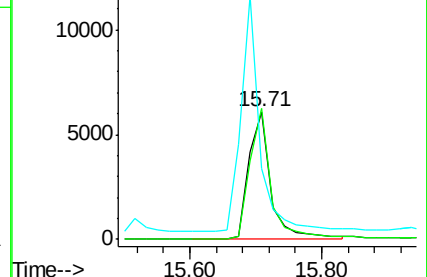
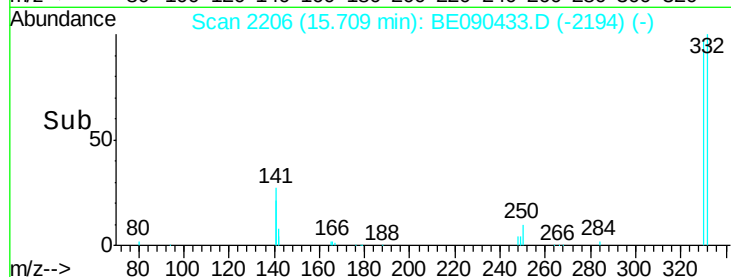
141 160.0 114.4 171.6



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



#14

2-Fluorobiphenyl

Concen: 4.12 ng

RT: 12.82 min Scan# 1828

Delta R.T. -0.00 min

Lab File: BE090433.D

Acq: 11 Aug 2015 18:09

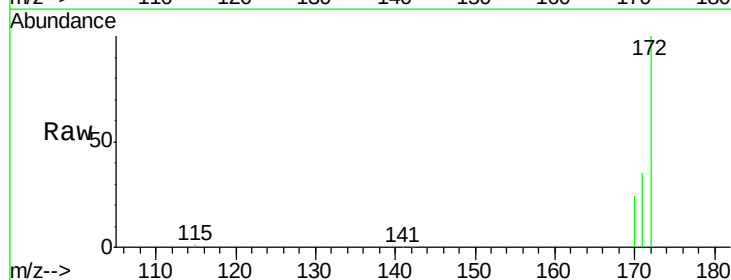
Tgt Ion:172 Resp: 54945

Ion Ratio Lower Upper

172 100

171 34.9 28.5 42.7

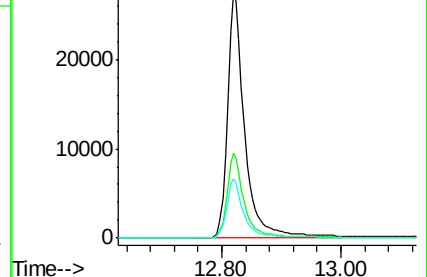
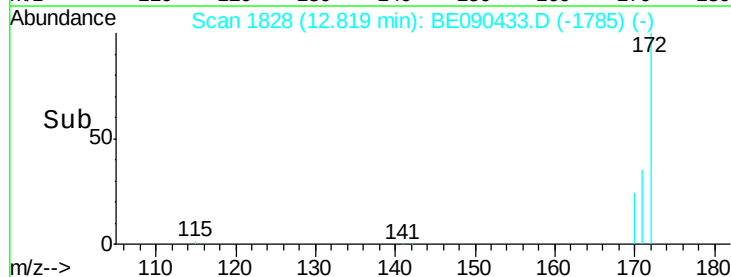
170 24.2 19.8 29.8

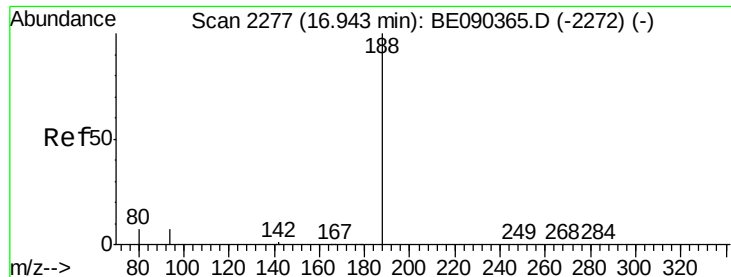


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.94 min Scan# 2277

Delta R.T. 0.00 min

Lab File: BE090433.D

Acq: 11 Aug 2015 18:09

Instrument :

BNA_E

ClientSampleId :

080715-D506-E-D-M

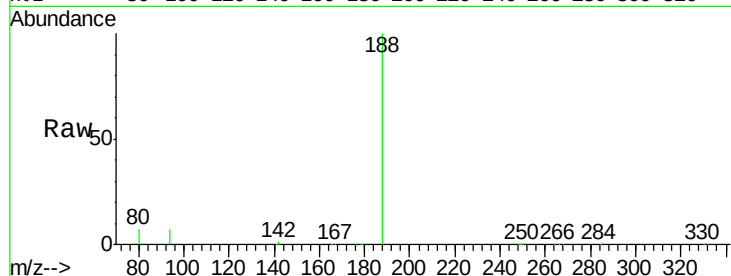
Tgt Ion:188 Resp: 114971

Ion Ratio Lower Upper

188 100

94 6.7 5.7 8.5

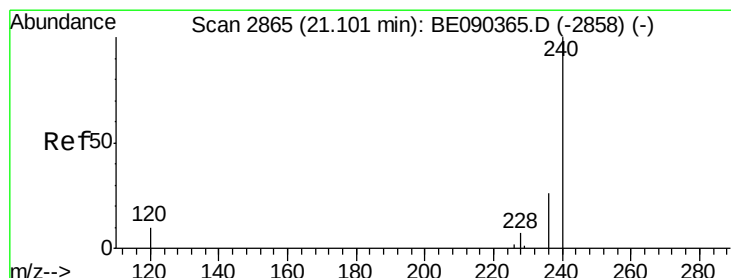
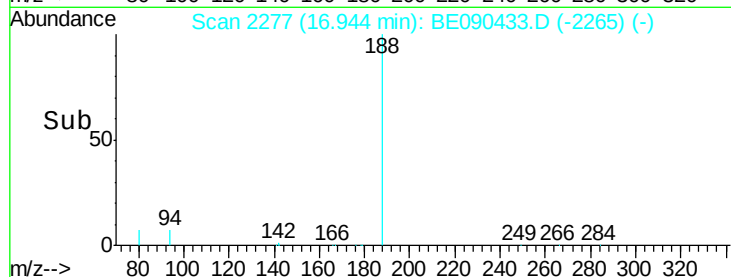
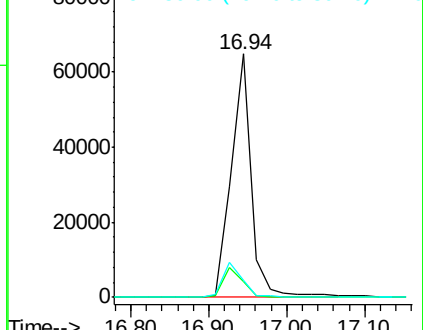
80 6.9 5.8 8.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.09 min Scan# 2864

Delta R.T. -0.01 min

Lab File: BE090433.D

Acq: 11 Aug 2015 18:09

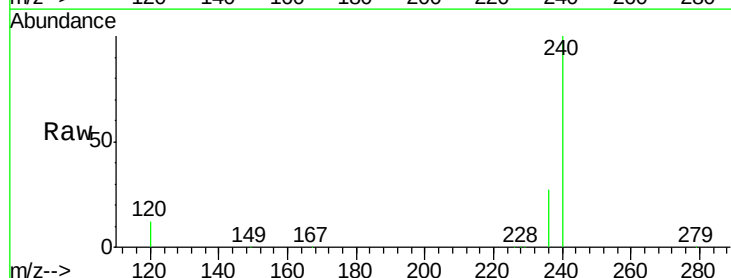
Tgt Ion:240 Resp: 135909

Ion Ratio Lower Upper

240 100

120 11.6 8.3 12.5

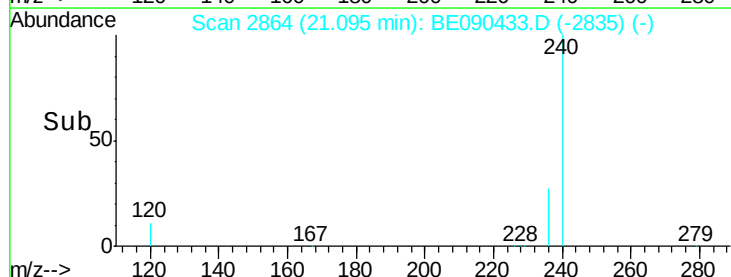
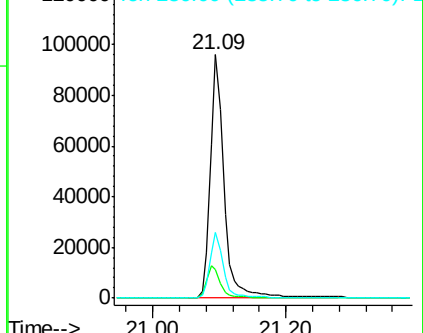
236 26.9 21.0 31.4

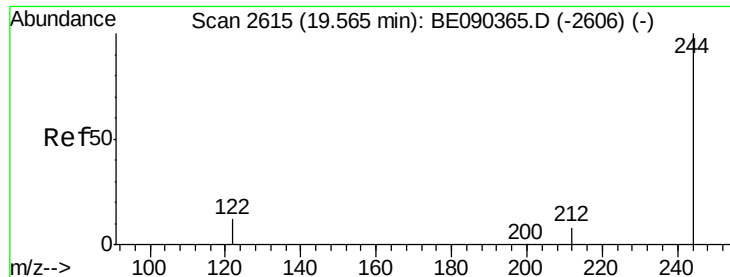


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

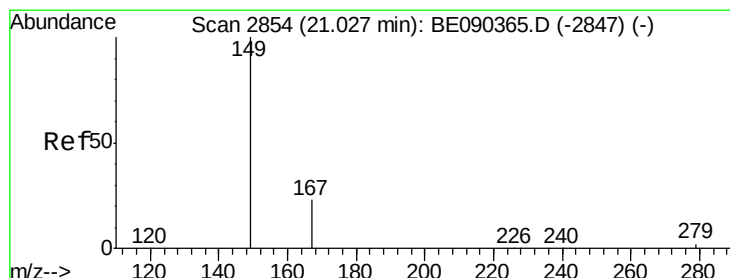
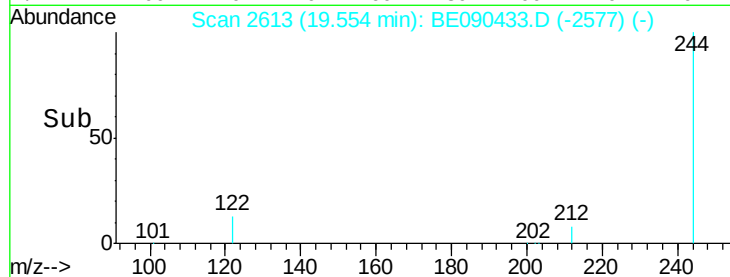
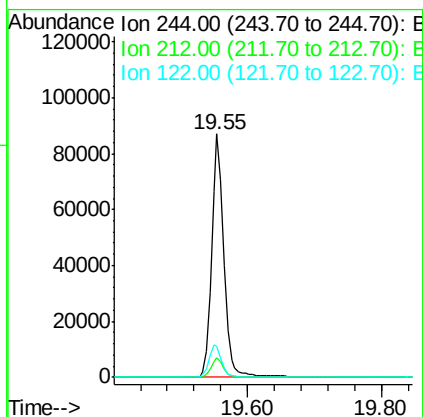
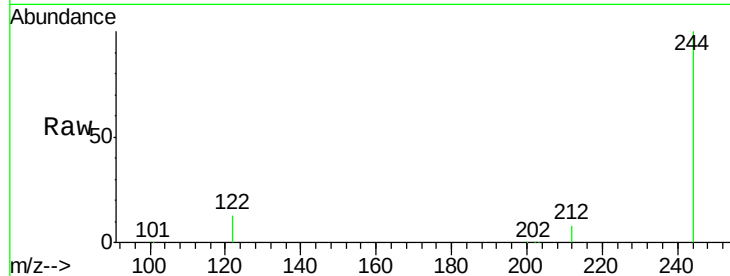




#27
 Terphenyl-d14
 Concen: 5.51 ng
 RT: 19.55 min Scan# 2613
 Delta R.T. -0.01 min
 Lab File: BE090433.D
 Acq: 11 Aug 2015 18:09

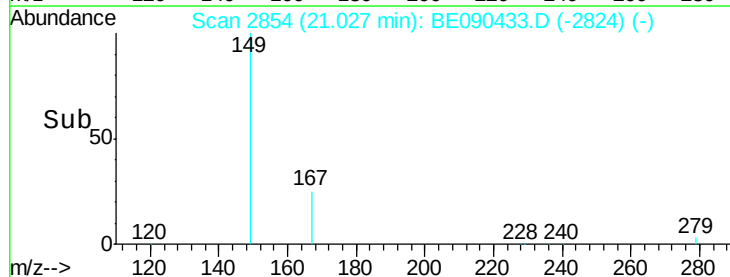
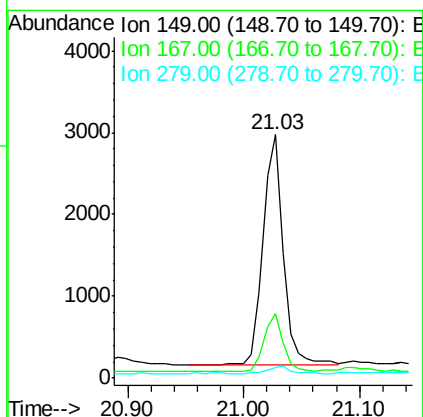
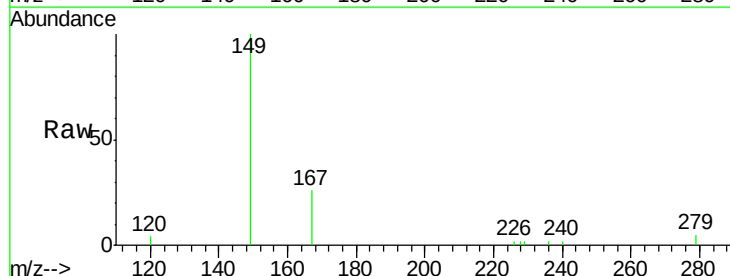
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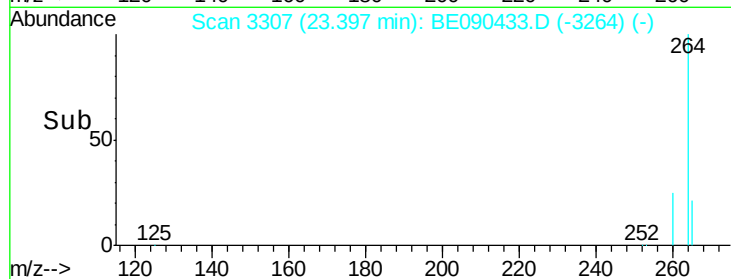
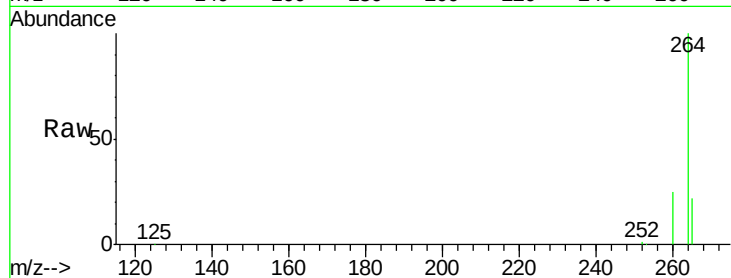
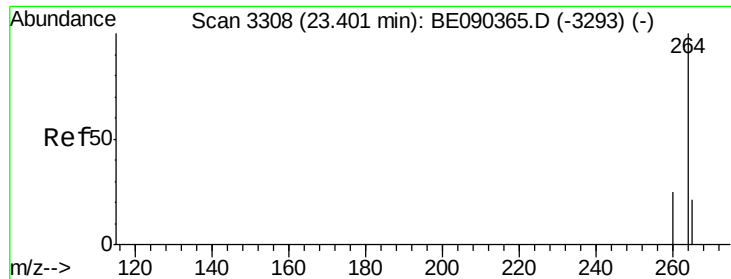
Tgt Ion: 244 Resp: 110250
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.6 9.8
 122 12.6 10.2 15.4



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.57 ng
 RT: 21.03 min Scan# 2854
 Delta R.T. 0.00 min
 Lab File: BE090433.D
 Acq: 11 Aug 2015 18:09

Tgt Ion: 149 Resp: 3419
 Ion Ratio Lower Upper
 149 100
 167 23.7 19.8 29.8
 279 3.4 2.4 3.6





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.40 min Scan# 3307

Delta R.T. -0.00 min

Lab File: BE090433.D

Acq: 11 Aug 2015 18:09

Instrument :

BNA_E

ClientSampleId :

080715-D506-E-D-M

Tgt Ion: 264 Resp: 119278

Ion Ratio Lower Upper

264 100

260 24.9 20.1 30.1

265 21.6 17.2 25.8

