

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080315\
 Data File : BE090326.D
 Acq On : 4 Aug 2015 1:27
 Operator : TP/UM
 Sample : PB84793BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB84793BL

Quant Time: Aug 04 03:07:39 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 04 02:31:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	13886	5.00	ng	0.00
6) Naphthalene-d8	10.36	136	55983	5.00	ng	0.00
12) Acenaphthene-d10	14.21	164	29454	5.00	ng	0.00
18) Phenanthrene-d10	16.95	188	59666	5.00	ng	0.00
25) Chrysene-d12	21.11	240	49720	5.00	ng	0.00
32) Perylene-d12	23.42	264	41545	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	10747	4.05	ng	0.00
5) Phenol-d6	6.78	99	12481	3.83	ng	0.00
7) Nitrobenzene-d5	8.74	82	7208	2.18	ng	0.00
13) 2,4,6-Tribromophenol	15.73	330	1086	2.62	ng	0.00
14) 2-Fluorobiphenyl	12.84	172	18407	2.16	ng	0.00
27) Terphenyl-d14	19.57	244	23849	2.56	ng	0.00

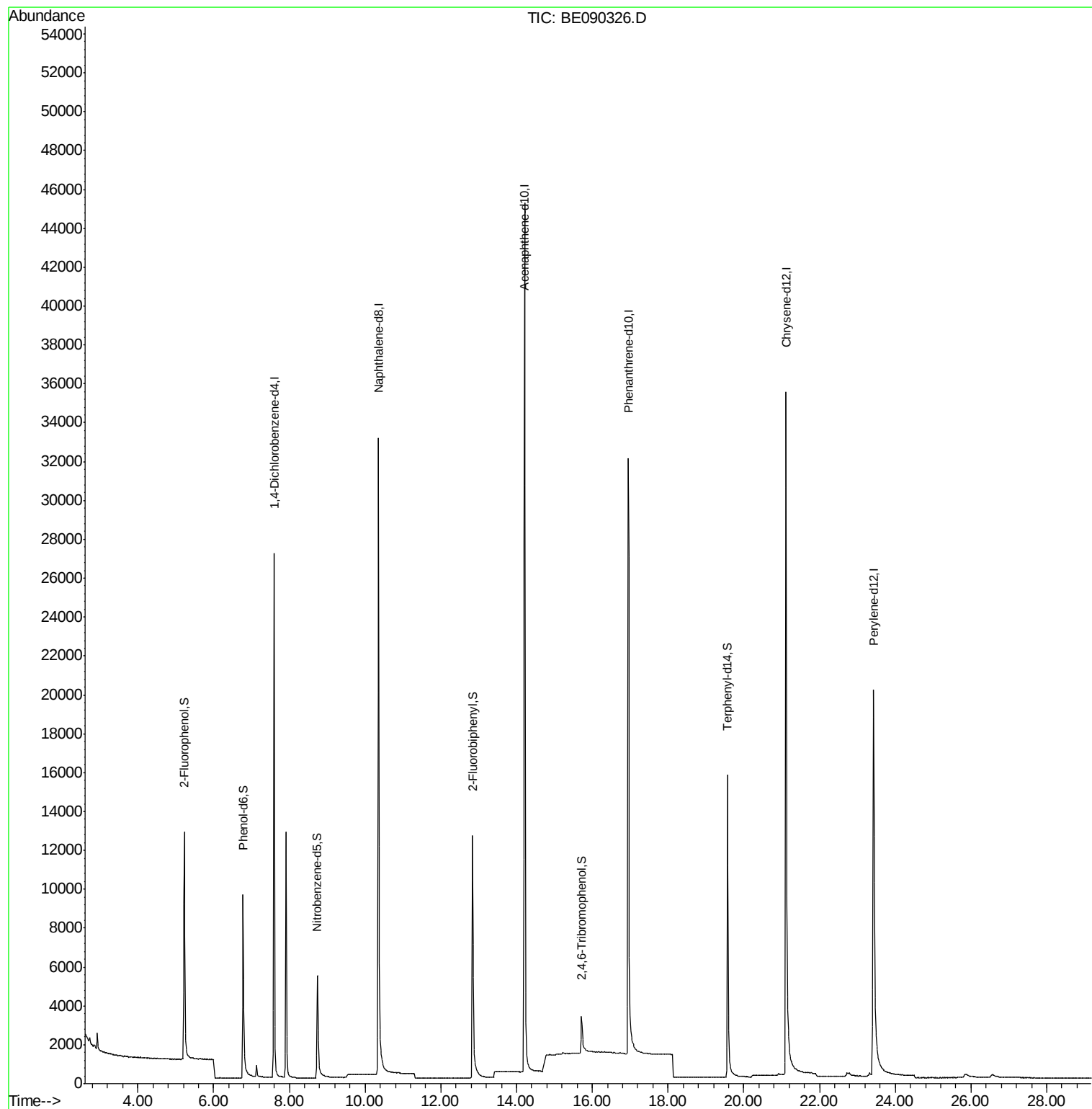
Target Compounds	Qvalue
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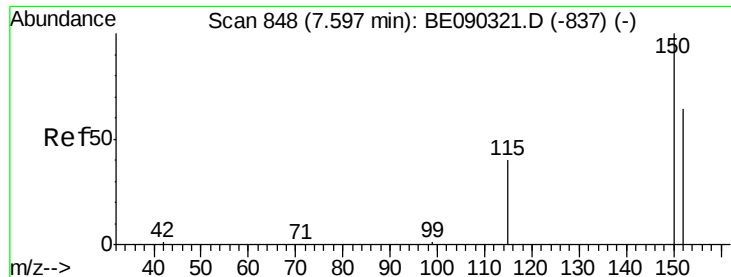
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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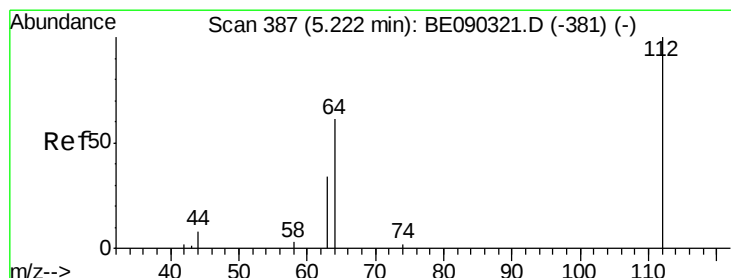
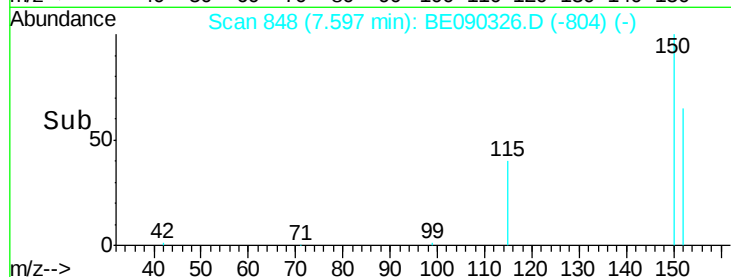
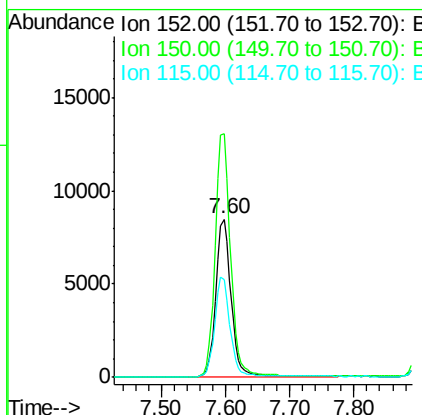
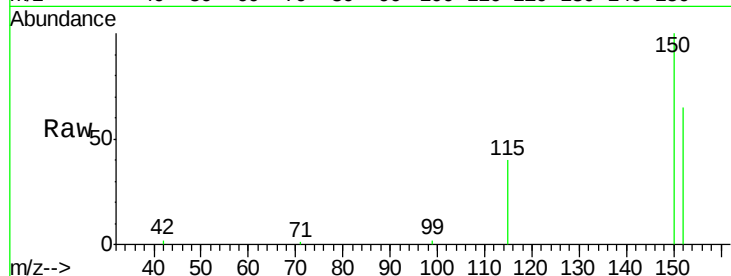




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.60 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: BE090326.D
 Acq: 4 Aug 2015 1:27

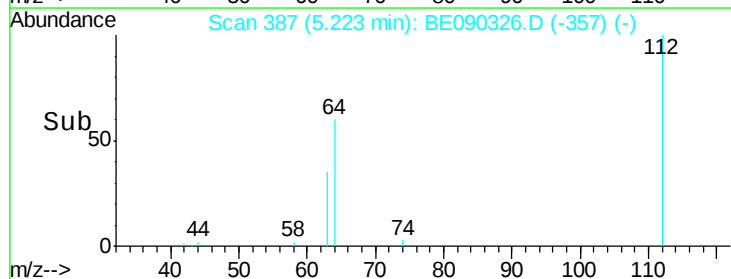
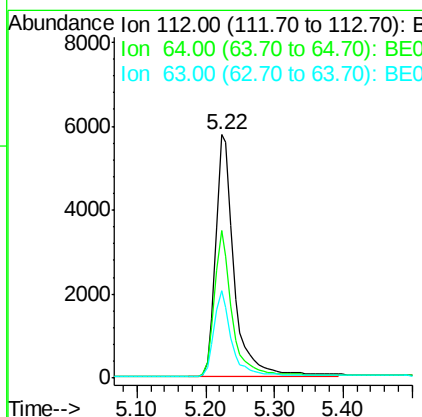
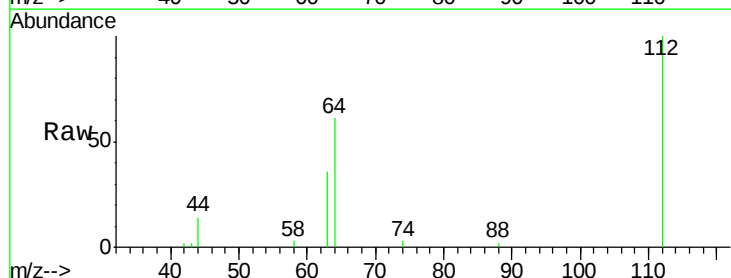
Instrument :
 BNA_E
 ClientSampleId :
 PB84793BL

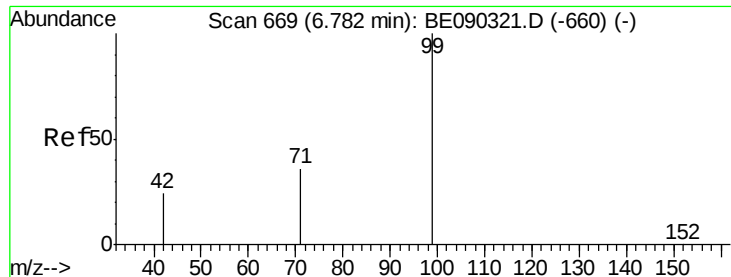
Tgt Ion:152 Resp: 13886
 Ion Ratio Lower Upper
 152 100
 150 153.7 124.2 186.2
 115 61.7 50.4 75.6



#4
 2-Fluorophenol
 Concen: 4.05 ng
 RT: 5.22 min Scan# 387
 Delta R.T. 0.00 min
 Lab File: BE090326.D
 Acq: 4 Aug 2015 1:27

Tgt Ion:112 Resp: 10747
 Ion Ratio Lower Upper
 112 100
 64 57.4 49.0 73.4
 63 34.0 27.7 41.5





#5

Phenol-d6

Concen: 3.83 ng

RT: 6.78 min Scan# 668

Delta R.T. -0.00 min

Lab File: BE090326.D

Acq: 4 Aug 2015 1:27

Instrument :

BNA_E

ClientSampleId :

PB84793BL

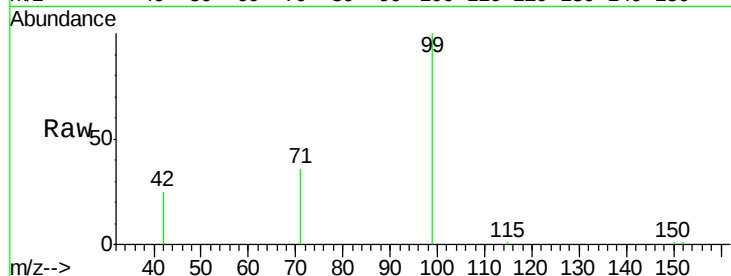
Tgt Ion: 99 Resp: 12481

Ion Ratio Lower Upper

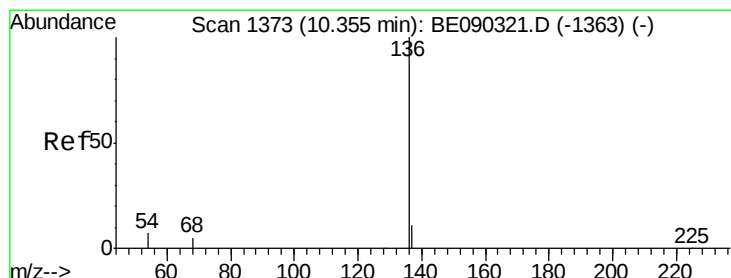
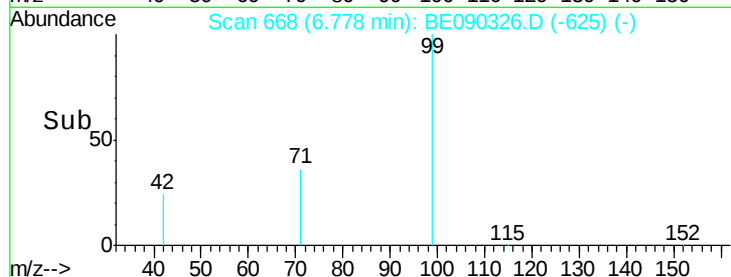
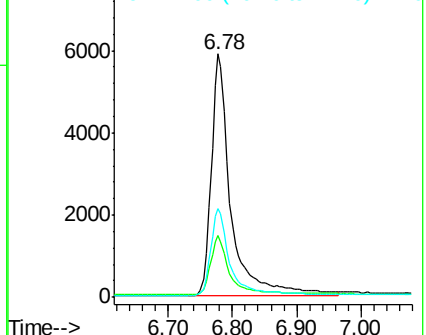
99 100

42 23.8 22.2 33.2

71 35.5 29.2 43.8



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: 10.36 min Scan# 1373

Delta R.T. 0.00 min

Lab File: BE090326.D

Acq: 4 Aug 2015 1:27

Tgt Ion: 136 Resp: 55983

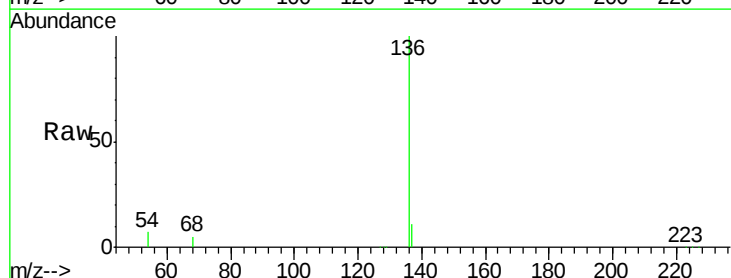
Ion Ratio Lower Upper

136 100

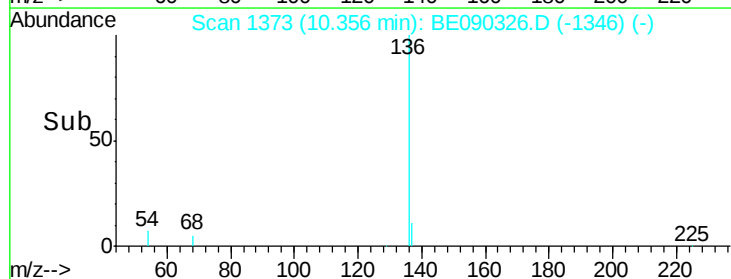
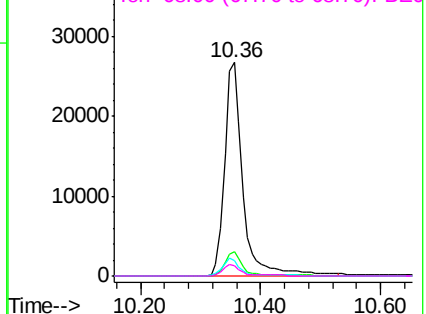
137 11.2 8.9 13.3

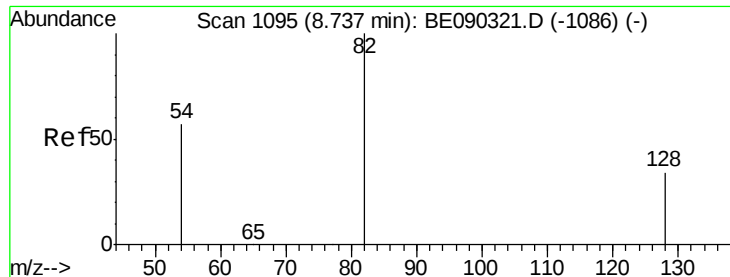
54 7.2 6.0 9.0

68 5.0 3.9 5.9



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: 2.18 ng

RT: 8.74 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BE090326.D

Acq: 4 Aug 2015 1:27

Instrument :

BNA_E

ClientSampleId :

PB84793BL

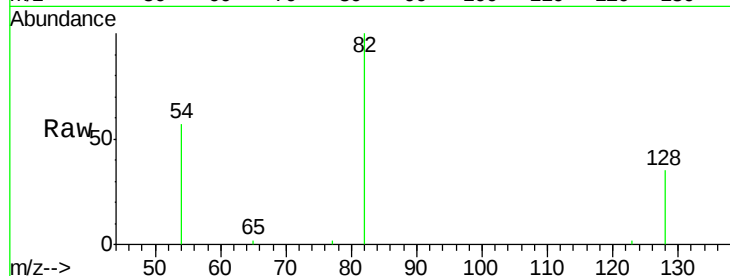
Tgt Ion: 82 Resp: 7208

Ion Ratio Lower Upper

82 100

128 35.0 30.8 46.2

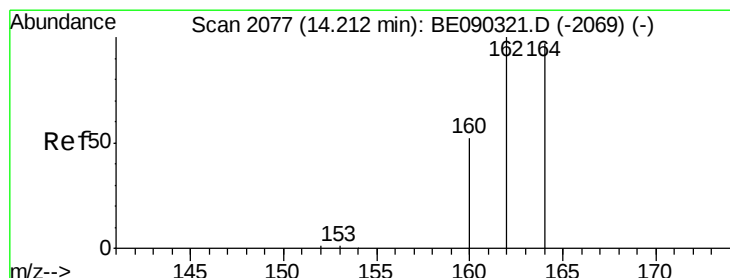
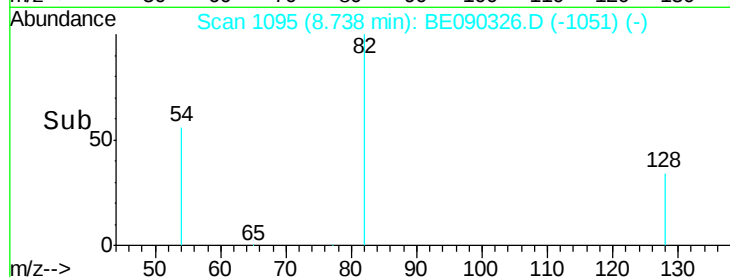
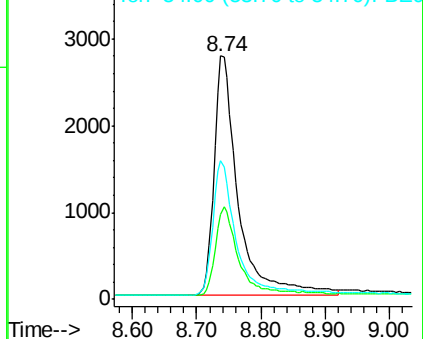
54 57.1 47.5 71.3



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: 14.21 min Scan# 2077

Delta R.T. 0.00 min

Lab File: BE090326.D

Acq: 4 Aug 2015 1:27

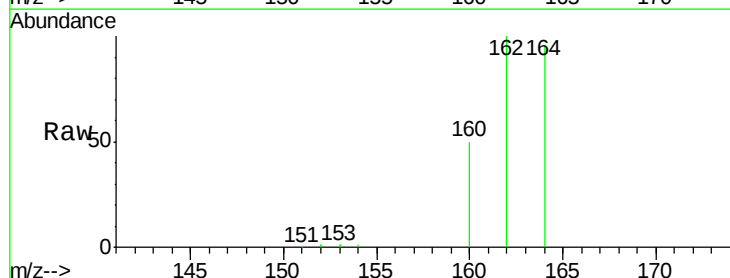
Tgt Ion: 164 Resp: 29454

Ion Ratio Lower Upper

164 100

162 103.9 82.7 124.1

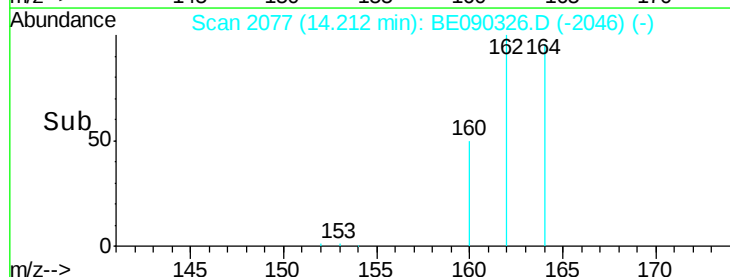
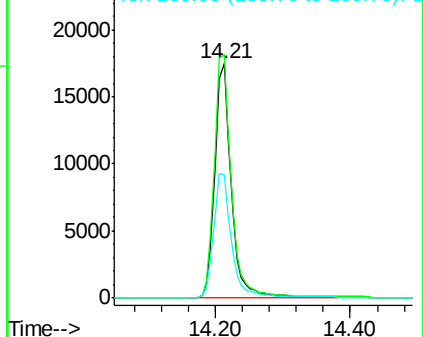
160 52.4 43.0 64.6

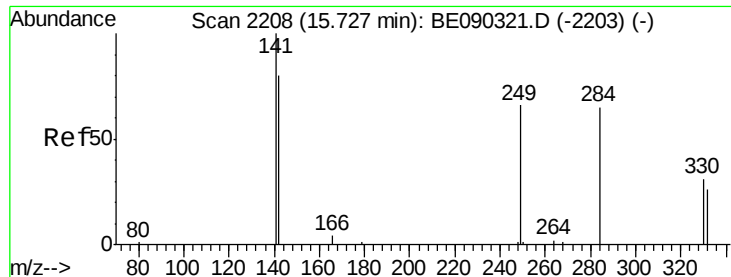


Abundance Ion 164.00 (163.70 to 164.70): BE0

Ion 162.00 (161.70 to 162.70): BE0

Ion 160.00 (159.70 to 160.70): BE0

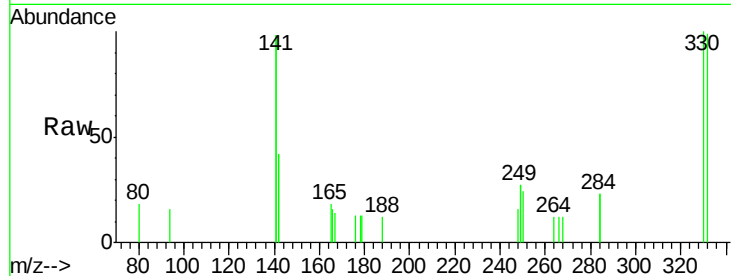




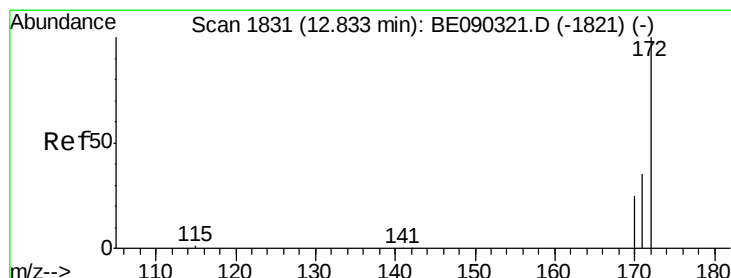
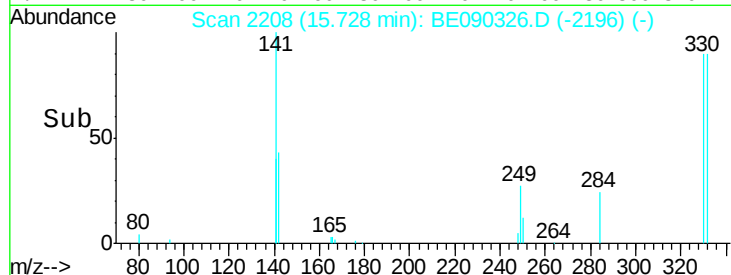
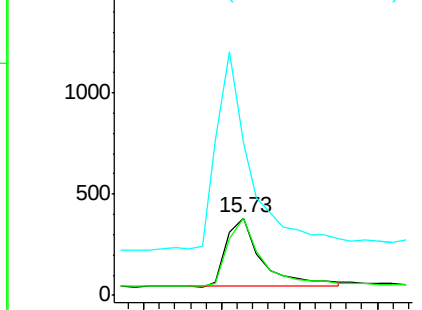
#13
 2,4,6-Tribromophenol
 Concen: 2.62 ng
 RT: 15.73 min Scan# 2208
 Delta R.T. 0.00 min
 Lab File: BE090326.D
 Acq: 4 Aug 2015 1:27

Instrument :
 BNA_E
 ClientSampleId :
 PB84793BL

Tgt Ion:330 Resp: 1086
 Ion Ratio Lower Upper
 330 100
 332 97.0 79.4 119.0
 141 294.1 245.9 368.9

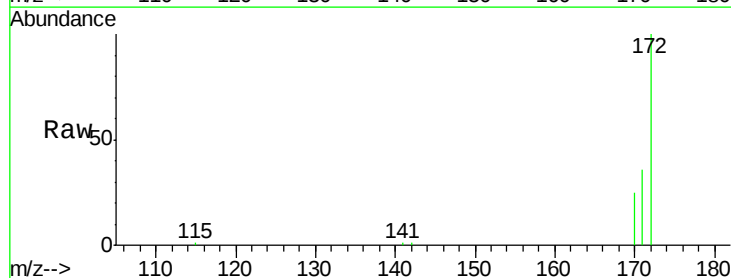


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

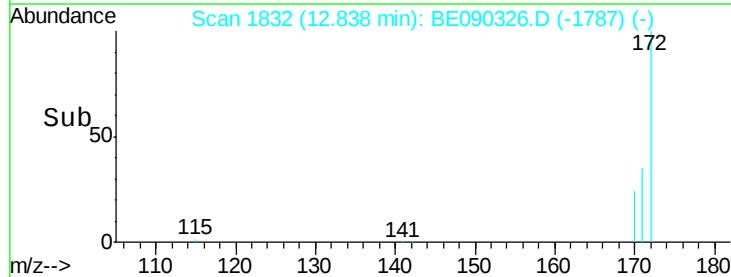
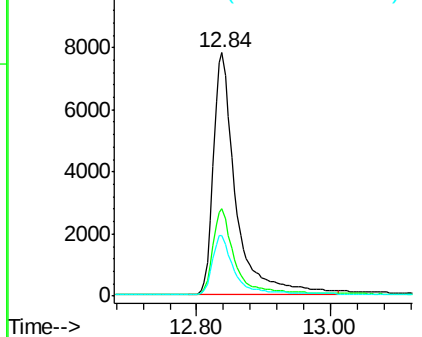


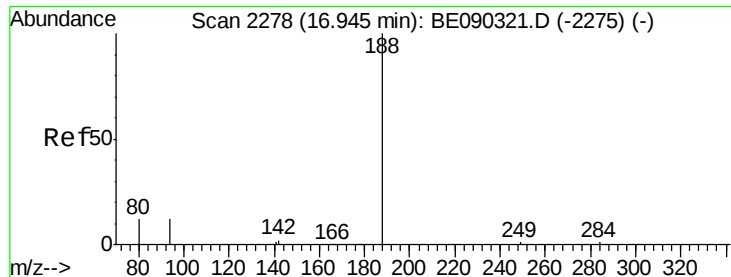
#14
 2-Fluorobiphenyl
 Concen: 2.16 ng
 RT: 12.84 min Scan# 1832
 Delta R.T. 0.00 min
 Lab File: BE090326.D
 Acq: 4 Aug 2015 1:27

Tgt Ion:172 Resp: 18407
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.5 44.3
 170 24.8 21.3 31.9



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

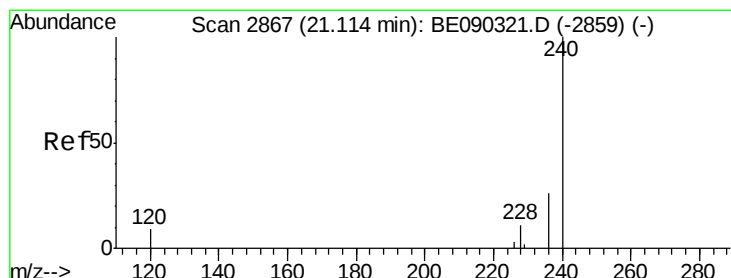
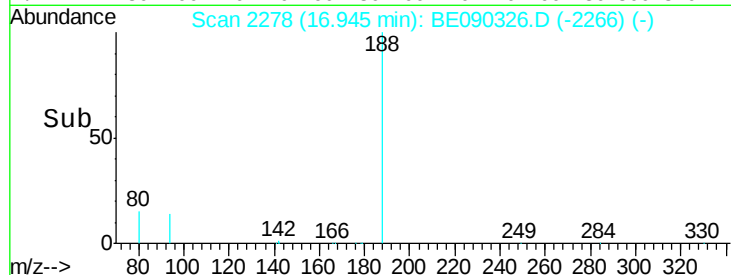
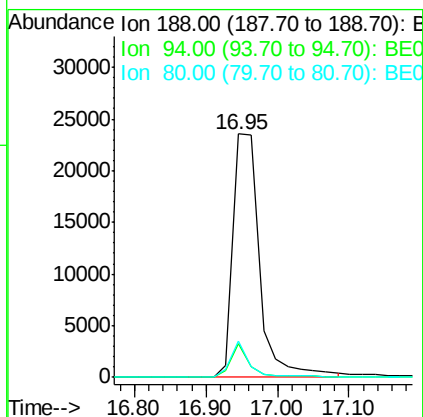
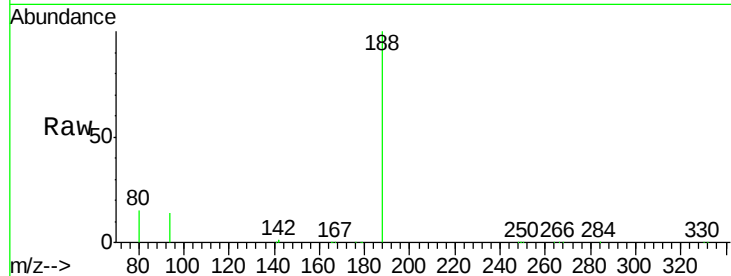




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.95 min Scan# 2278
Delta R.T. 0.00 min
Lab File: BE090326.D
Acq: 4 Aug 2015 1:27

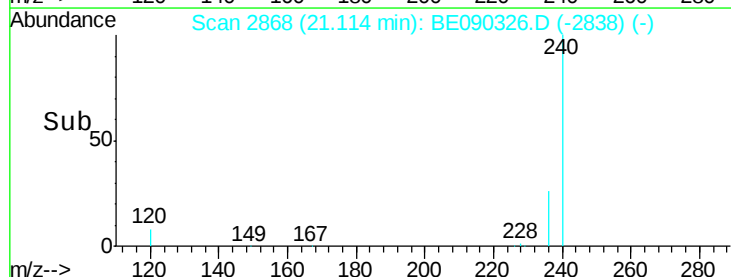
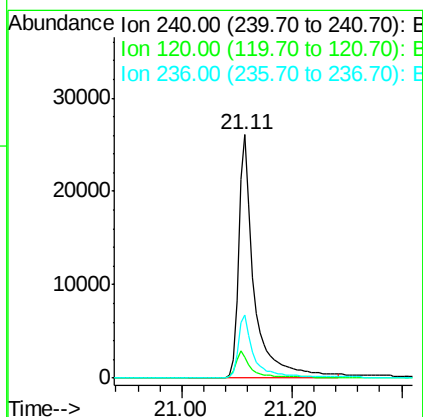
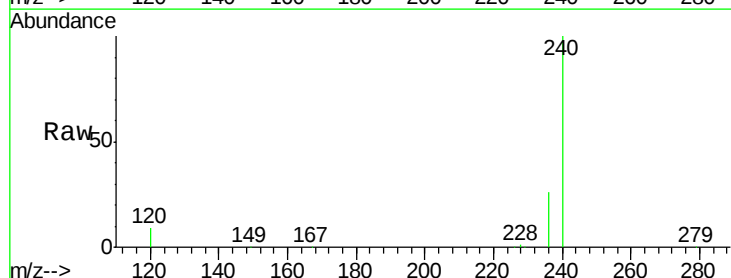
Instrument :
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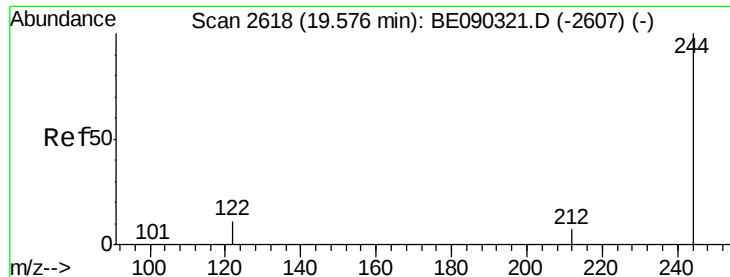
Tgt Ion:188 Resp: 59666
Ion Ratio Lower Upper
188 100
94 13.7 9.5 14.3
80 15.0 10.0 15.0#



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.11 min Scan# 2868
Delta R.T. 0.00 min
Lab File: BE090326.D
Acq: 4 Aug 2015 1:27

Tgt Ion:240 Resp: 49720
Ion Ratio Lower Upper
240 100
120 8.7 7.5 11.3
236 25.7 21.0 31.4





#27

Terphenyl-d14

Concen: 2.56 ng

RT: 19.57 min Scan# 2618

Delta R.T. -0.00 min

Lab File: BE090326.D

Acq: 4 Aug 2015 1:27

Instrument :

BNA_E

ClientSampleId :

PB84793BL

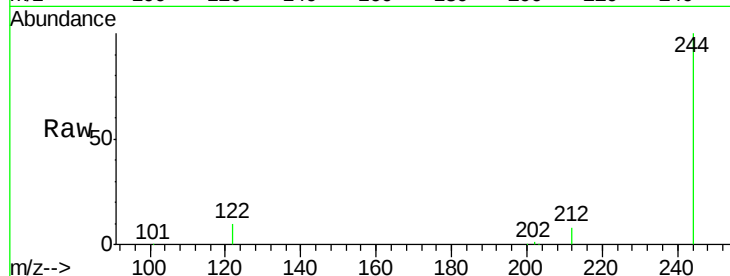
Tgt Ion:244 Resp: 23849

Ion Ratio Lower Upper

244 100

212 7.7 7.4 11.2

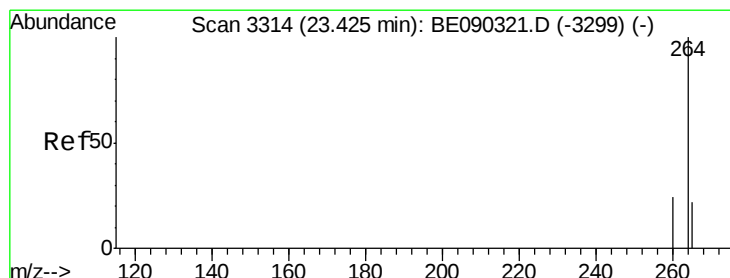
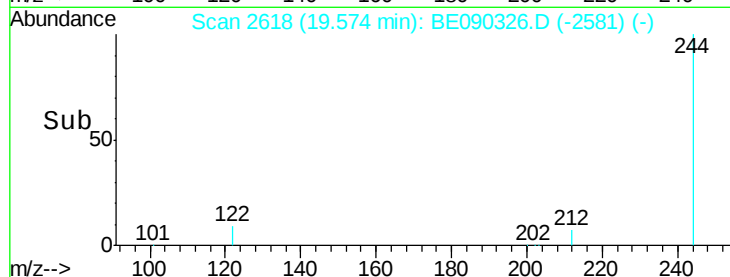
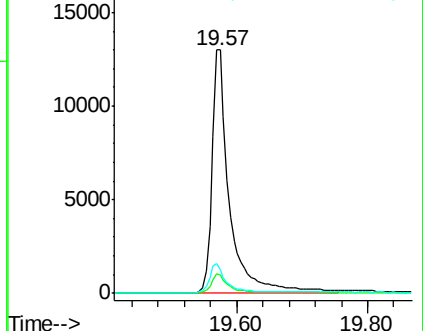
122 9.8 10.4 15.6#



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



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.42 min Scan# 3314

Delta R.T. -0.00 min

Lab File: BE090326.D

Acq: 4 Aug 2015 1:27

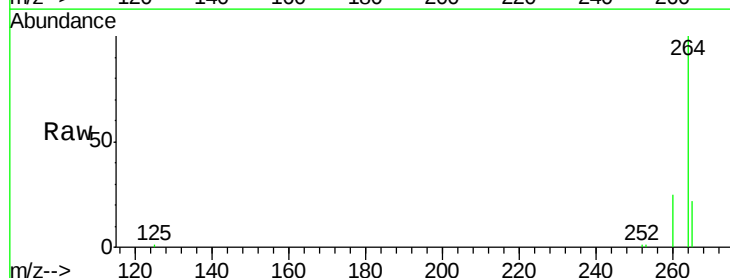
Tgt Ion:264 Resp: 41545

Ion Ratio Lower Upper

264 100

260 24.5 20.1 30.1

265 22.1 18.6 28.0



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

