

Data Path : Z:\HPCHEM1\BNA E\DATA\BE082615\
 Data File : BE090639.D
 Acq On : 26 Aug 2015 16:17
 Operator : UM/IZ
 Sample : G3415-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 082515-D534-E-U-B

Quant Time: Aug 26 23:54:43 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE081415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 26 23:44:39 2015
 Response via : Initial Calibration

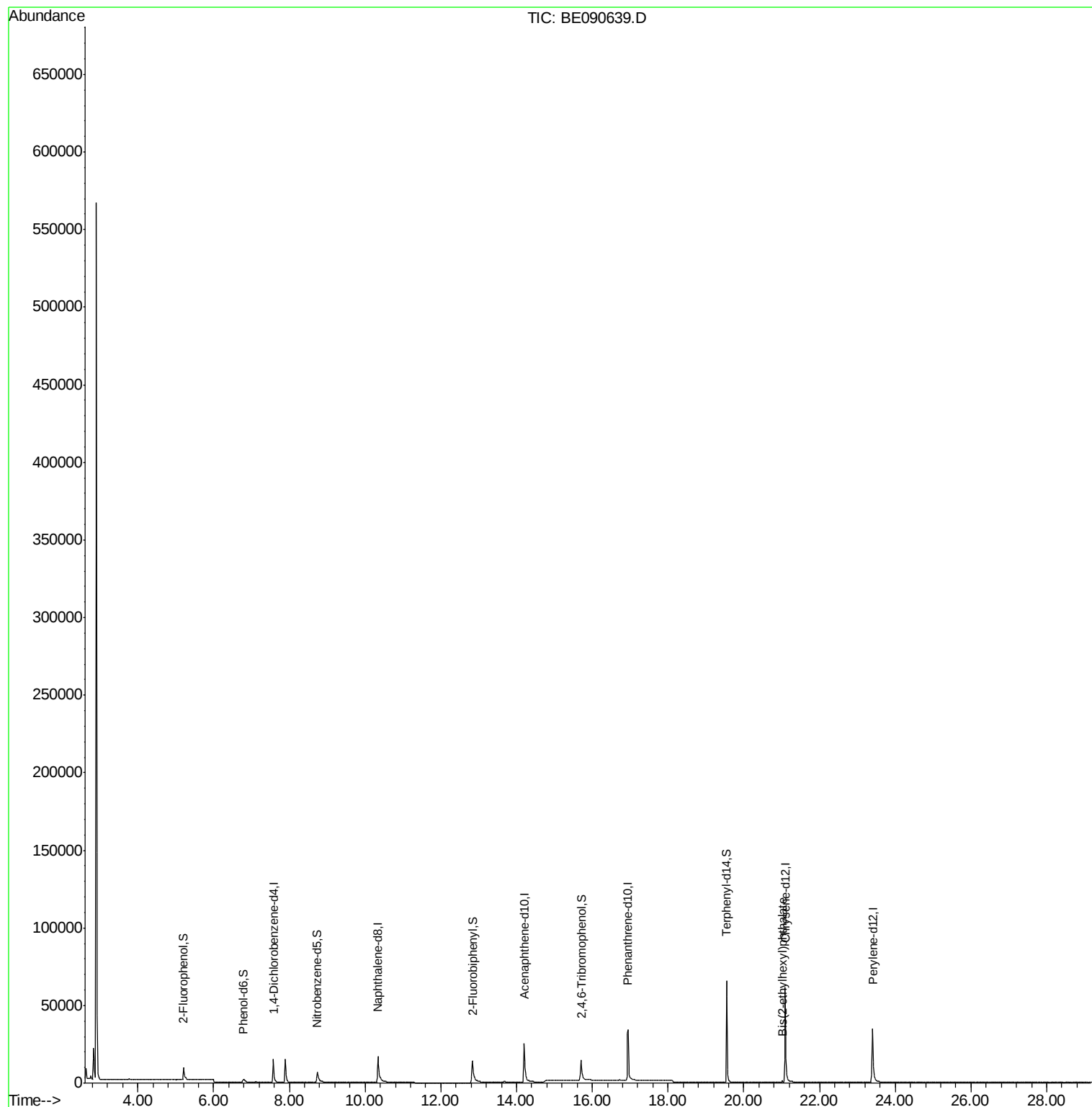
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	9583	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	40903	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	24242	5.00	ng	0.00
18) Phenanthrene-d10	16.95	188	66789	5.00	ng	0.00
25) Chrysene-d12	21.09	240	73673	5.00	ng	0.00
32) Perylene-d12	23.40	264	60839	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	8797	3.17	ng	0.00
5) Phenol-d6	6.78	99	6654	1.63	ng	0.00
7) Nitrobenzene-d5	8.74	82	13950	4.28	ng	0.01
13) 2,4,6-Tribromophenol	15.71	330	9161	9.82	ng	0.00
14) 2-Fluorobiphenyl	12.83	172	32919	4.55	ng	0.01
27) Terphenyl-d14	19.55	244	75253	5.58	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.02	149	1056	0.23	ng	Qvalue 99

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

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.58 min Scan# 844

Delta R.T. 0.00 min

Lab File: BE090639.D

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Instrument :

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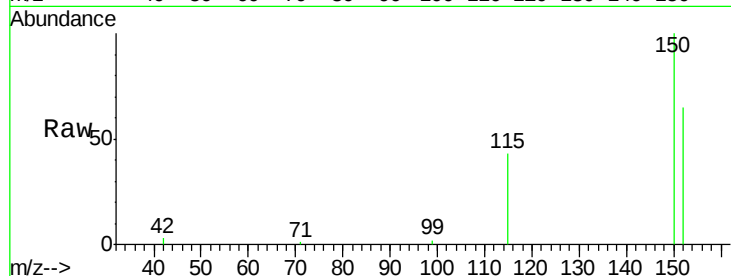
Tot Ion:152 Resp: 9583

Ion Ratio Lower Upper

152 100

150 154.5 123.0 184.4

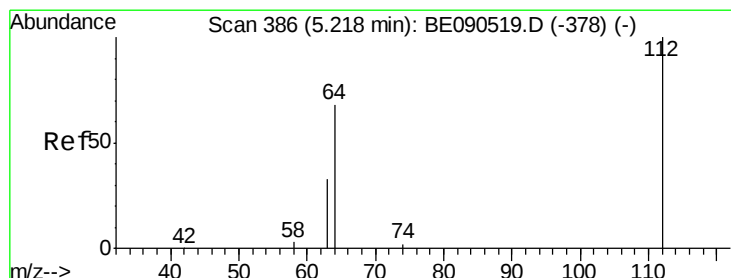
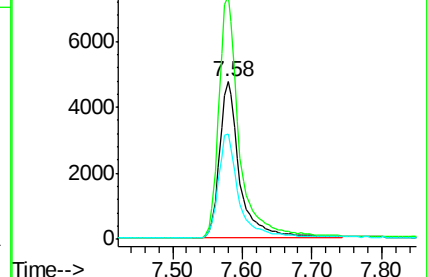
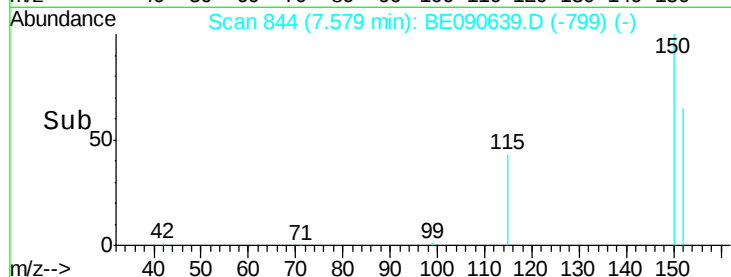
115 66.9 48.9 73.3



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: 3.17 ng

RT: 5.21 min Scan# 385

Delta R.T. 0.00 min

Lab File: BE090639.D

Acq: 26 Aug 2015 16:17

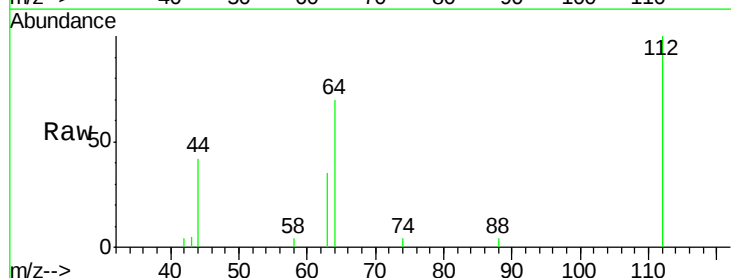
Tgt Ion:112 Resp: 8797

Ion Ratio Lower Upper

112 100

64 70.9 37.1 55.7#

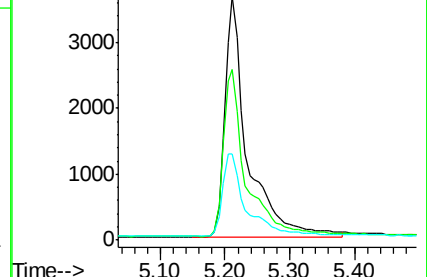
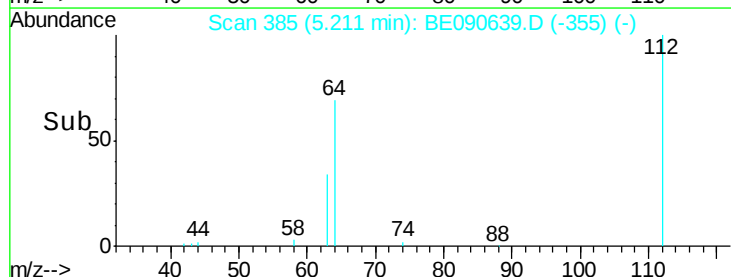
63 37.2 19.5 29.3#

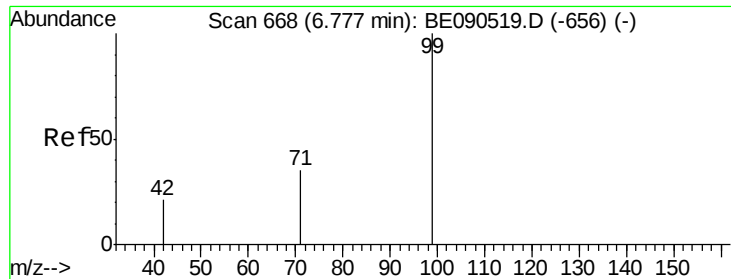


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.63 ng

RT: 6.78 min Scan# 669

Delta R.T. 0.01 min

Lab File: BE090639.D

Acq: 26 Aug 2015 16:17

Instrument :

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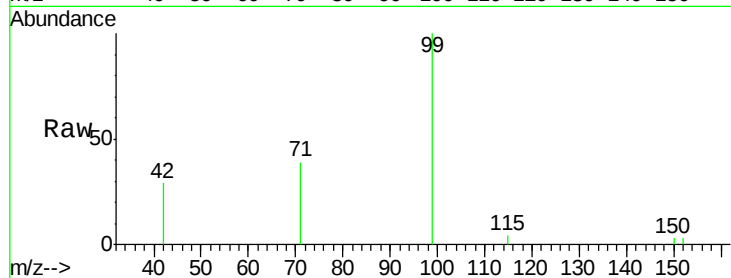
Tot Ion: 99 Resp: 6654

Ion Ratio Lower Upper

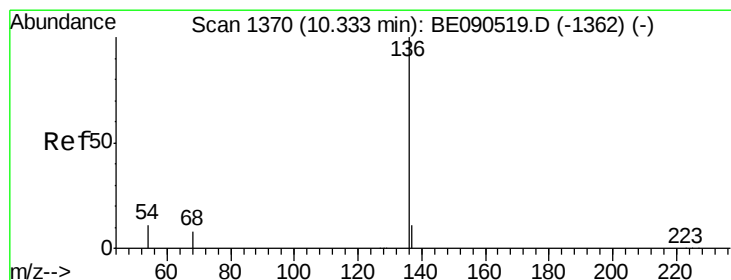
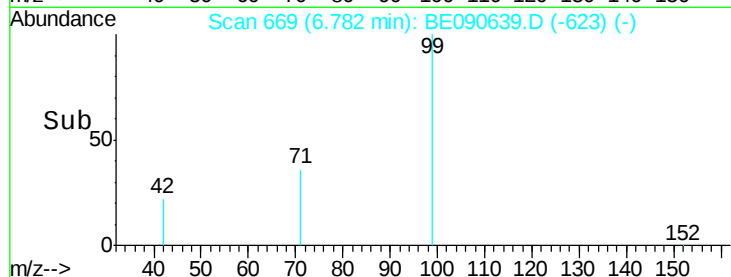
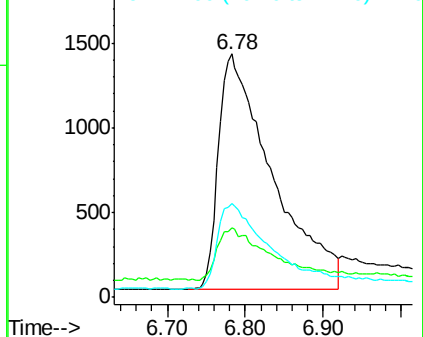
99 100

42 22.4 18.2 27.4

71 38.6 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. 0.01 min

Lab File: BE090639.D

Acq: 26 Aug 2015 16:17

Tgt Ion: 136 Resp: 40903

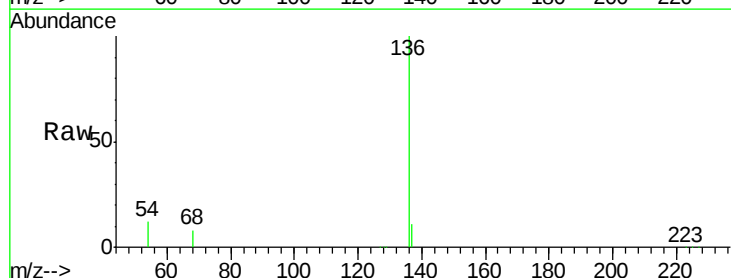
Ion Ratio Lower Upper

136 100

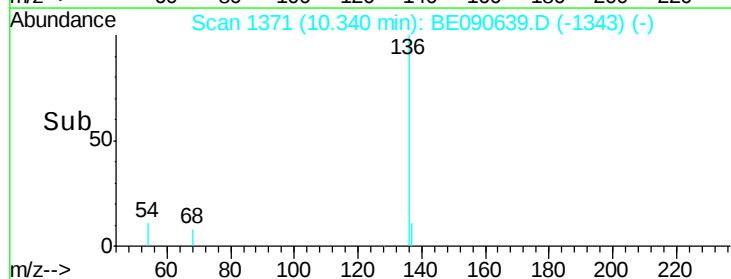
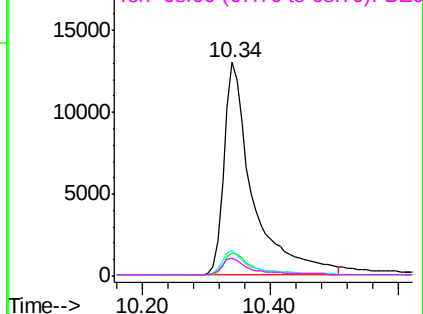
137 10.9 8.7 13.1

54 11.7 9.4 14.0

68 8.4 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: 4.28 ng

RT: 8.74 min Scan# 1095

Delta R.T. 0.01 min

Lab File: BE090639.D

Acq: 26 Aug 2015 16:17

Instrument :

BNA_E

ClientSampleId :

082515-D534-E-U-B

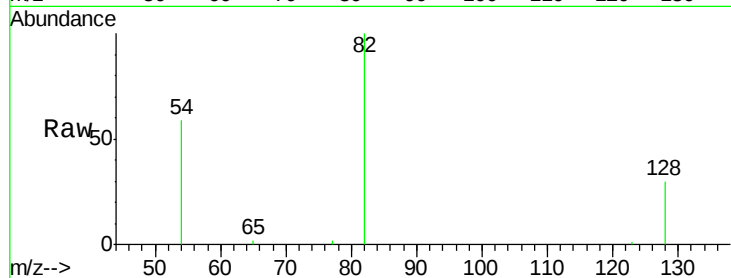
Tot Ion: 82 Resp: 13950

Ion Ratio Lower Upper

82 100

128 30.4 25.0 37.6

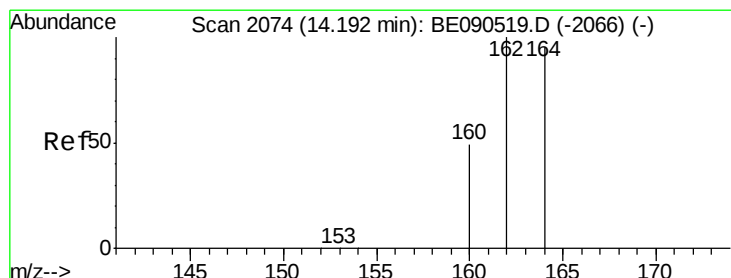
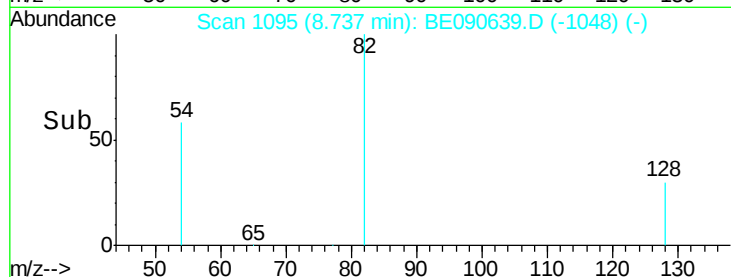
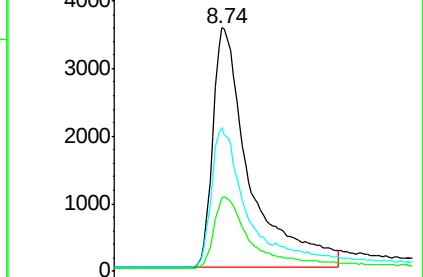
54 59.1 48.8 73.2



Abundance Ion 82.00 (81.70 to 82.70): BE090639.D (-1048) (-)

Ion 128.00 (127.70 to 128.70): BE090639.D (-1048) (-)

Ion 54.00 (53.70 to 54.70): BE090639.D (-1048) (-)



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.20 min Scan# 2075

Delta R.T. 0.01 min

Lab File: BE090639.D

Acq: 26 Aug 2015 16:17

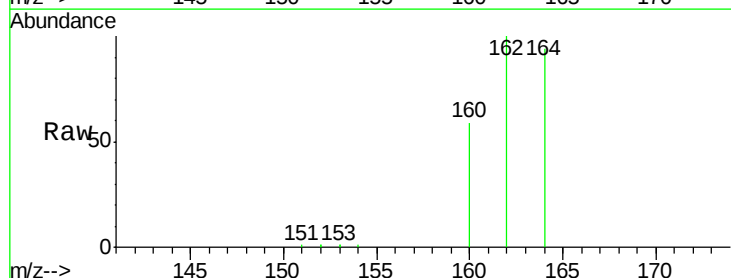
Tgt Ion: 164 Resp: 24242

Ion Ratio Lower Upper

164 100

162 105.9 81.8 122.8

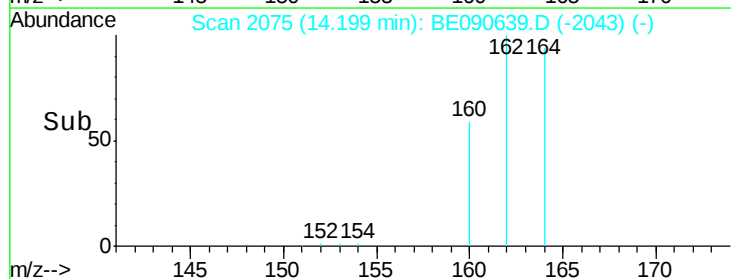
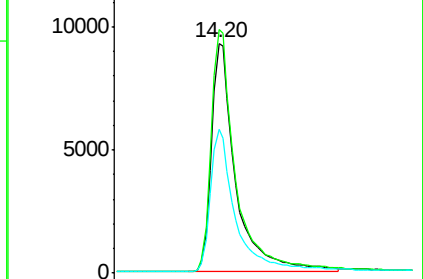
160 62.4 44.2 66.4



Abundance Ion 164.00 (163.70 to 164.70): BE090639.D (-2043) (-)

Ion 162.00 (161.70 to 162.70): BE090639.D (-2043) (-)

Ion 160.00 (159.70 to 160.70): BE090639.D (-2043) (-)

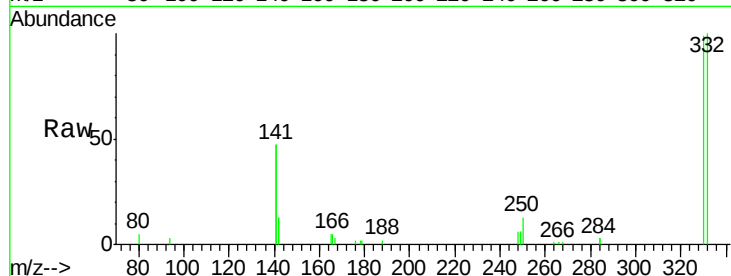




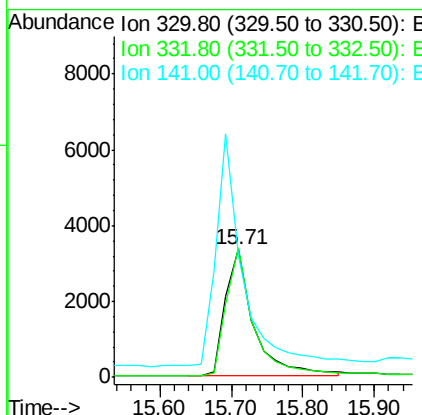
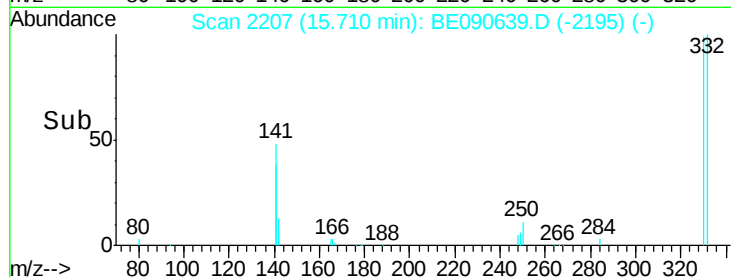
#13
 2,4,6-Tribromophenol
 Concen: 9.82 ng
 RT: 15.71 min Scan# 2207
 Delta R.T. 0.00 min
 Lab File: BE090639.D
 Acq: 26 Aug 2015 16:17

Instrument :
 BNA_E
 ClientSampleId :
 082515-D534-E-U-B

Tot Ion:330 Resp: 9161
 Ion Ratio Lower Upper
 330 100
 332 97.3 75.8 113.6
 141 174.4 114.4 171.6#

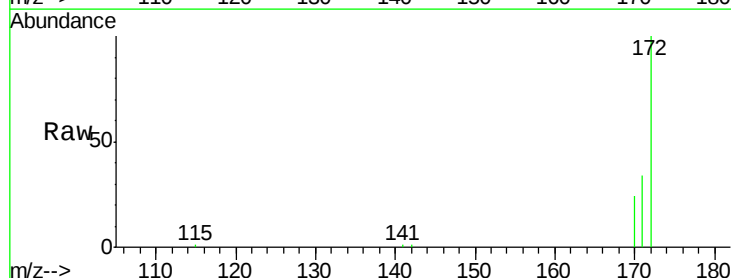


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

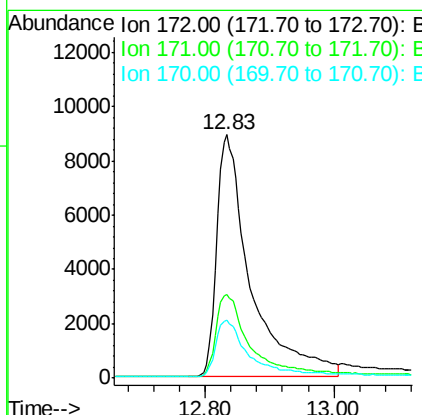
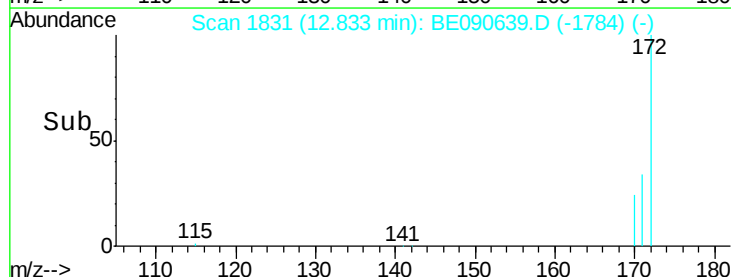


#14
 2-Fluorobiphenyl
 Concen: 4.55 ng
 RT: 12.83 min Scan# 1831
 Delta R.T. 0.01 min
 Lab File: BE090639.D
 Acq: 26 Aug 2015 16:17

Tgt Ion:172 Resp: 32919
 Ion Ratio Lower Upper
 172 100
 171 34.4 28.5 42.7
 170 24.1 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

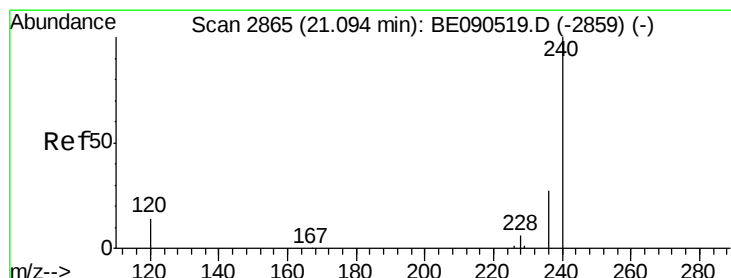
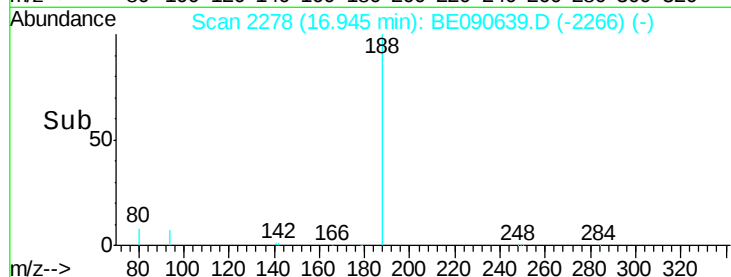
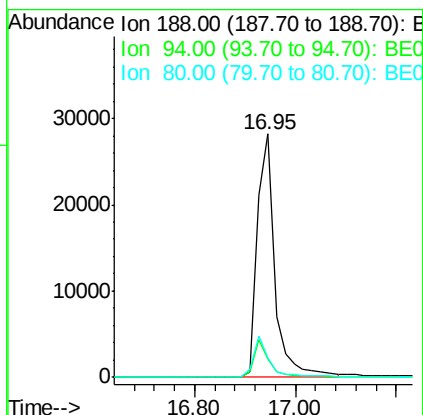
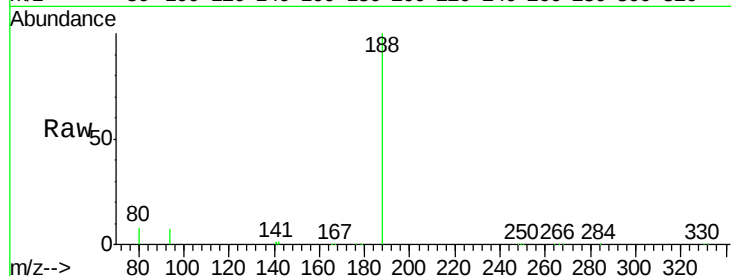




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.95 min Scan# 2278
Delta R.T. 0.00 min
Lab File: BE090639.D
Acq: 26 Aug 2015 16:17

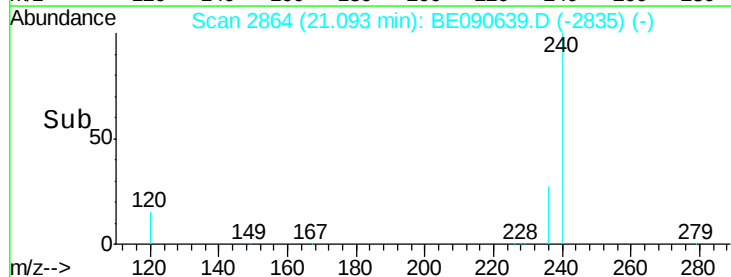
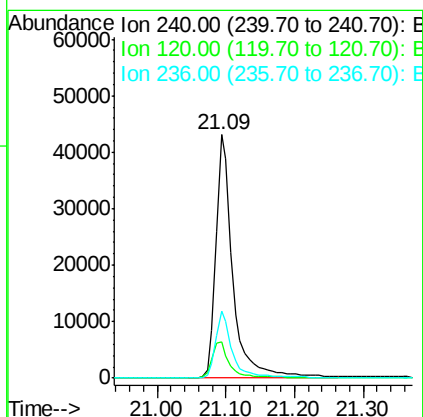
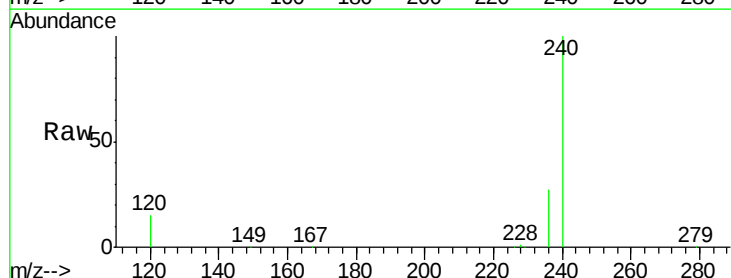
Instrument :
BNA_E
ClientSampleId :
082515-D534-E-U-B

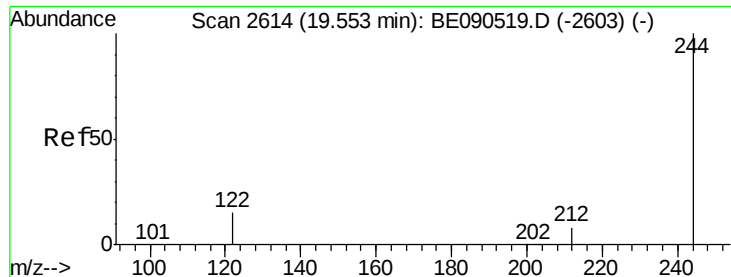
Tot Ion:188 Resp: 66789
Ion Ratio Lower Upper
188 100
94 7.3 5.7 8.5
80 7.8 5.8 8.8



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.09 min Scan# 2864
Delta R.T. -0.00 min
Lab File: BE090639.D
Acq: 26 Aug 2015 16:17

Tgt Ion:240 Resp: 73673
Ion Ratio Lower Upper
240 100
120 14.8 8.3 12.5#
236 27.3 21.0 31.4





#27

Terphenyl-d14

Concen: 5.58 ng

RT: 19.55 min Scan# 2613

Delta R.T. -0.00 min

Lab File: BE090639.D

Acq: 26 Aug 2015 16:17

Instrument :

BNA_E

ClientSampleId :

082515-D534-E-U-B

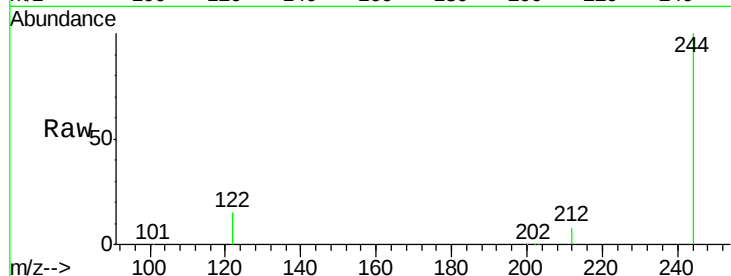
Tot Ion:244 Resp: 75253

Ion Ratio Lower Upper

244 100

212 8.2 6.6 9.8

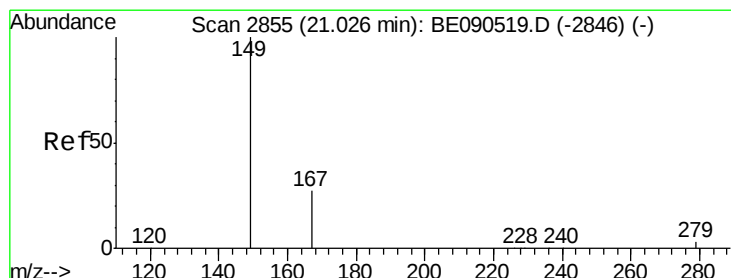
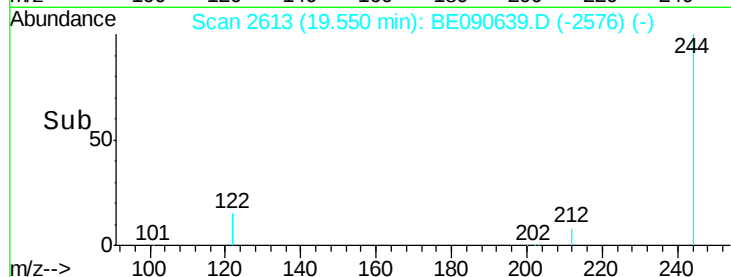
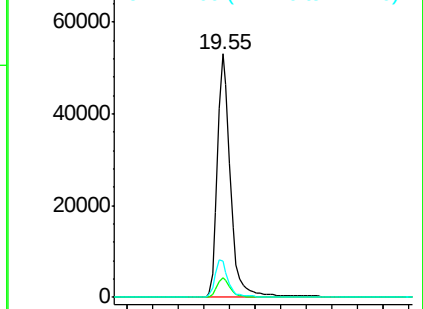
122 15.0 10.2 15.4



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



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.23 ng

RT: 21.02 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BE090639.D

Acq: 26 Aug 2015 16:17

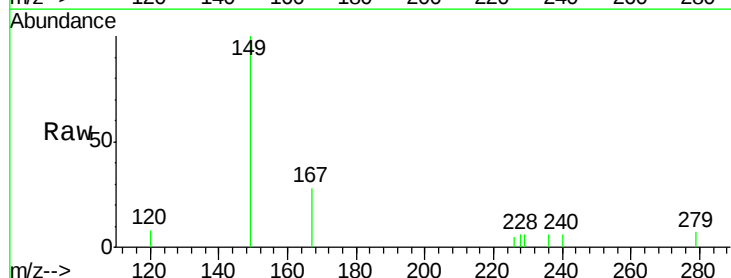
Tgt Ion:149 Resp: 1056

Ion Ratio Lower Upper

149 100

167 24.2 19.8 29.8

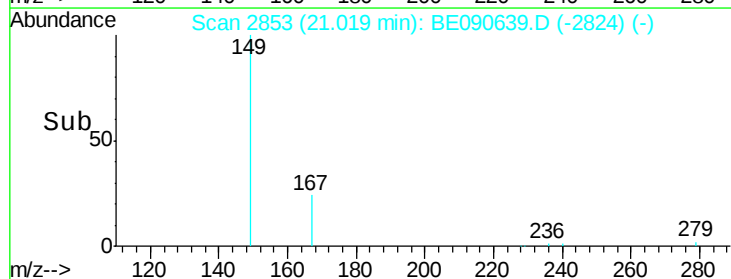
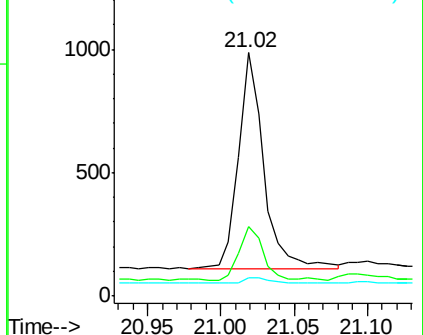
279 3.3 2.4 3.6

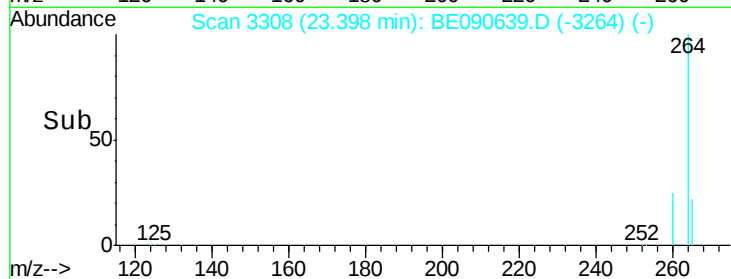
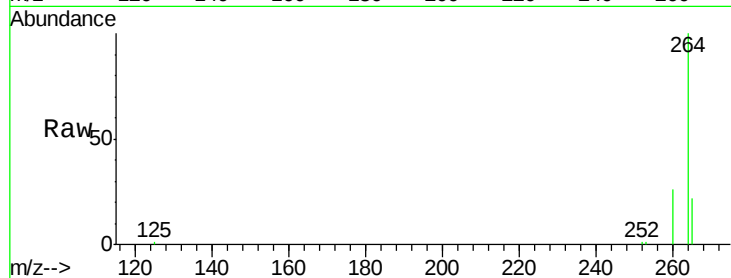


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#32
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.40 min Scan# 3308
 Delta R.T. 0.00 min
 Lab File: BE090639.D
 Acq: 26 Aug 2015 16:17

Instrument :
 BNA_E
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.1	30.1
265	22.2	17.2	25.8

