

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081115\
 Data File : BE090442.D
 Acq On : 11 Aug 2015 23:37
 Operator : UM/IZ
 Sample : G3235-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 081015-D506-F-U-S

Quant Time: Aug 12 05:44:30 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

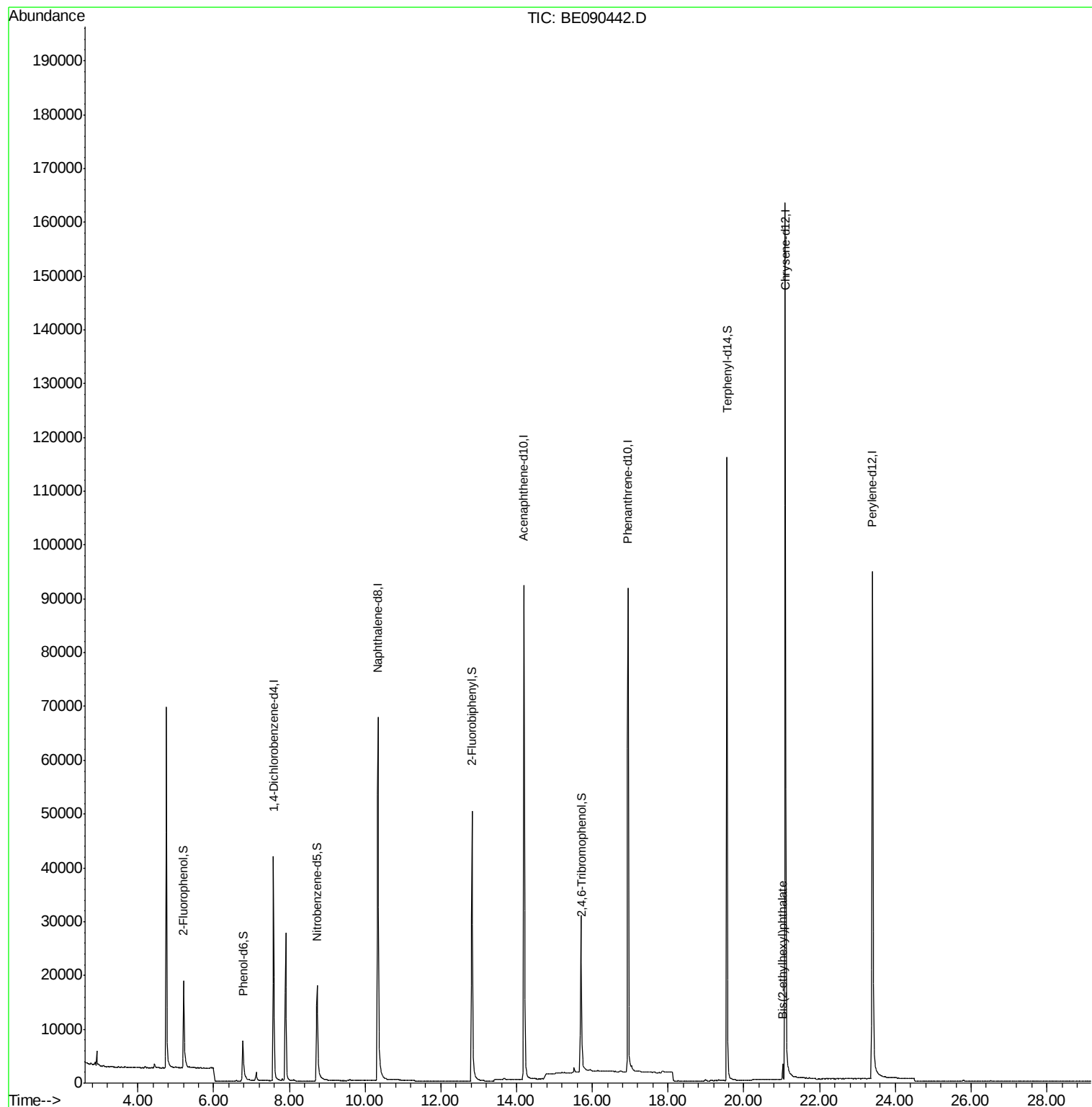
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	22702	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	104958	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	60646	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	140290	5.00	ng	0.00
25) Chrysene-d12	21.10	240	164317	5.00	ng	0.00
32) Perylene-d12	23.40	264	147576	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	15225	4.47	ng	0.00
5) Phenol-d6	6.77	99	13464	2.01	ng	0.00
7) Nitrobenzene-d5	8.73	82	25956	3.12	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	16145	8.47	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	63144	3.79	ng	0.00
27) Terphenyl-d14	19.55	244	119267	4.93	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.03	149	2518	0.40	ng	Qvalue 99

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

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Instrument :
BNA_E
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081015-D506-F-U-S

Quant Time: Aug 12 05:44:30 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

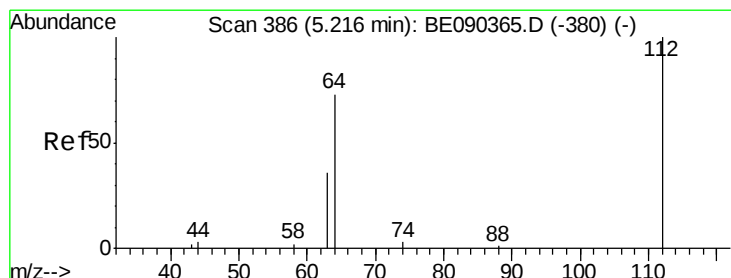
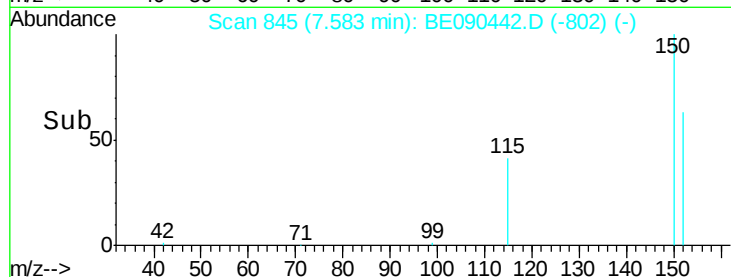
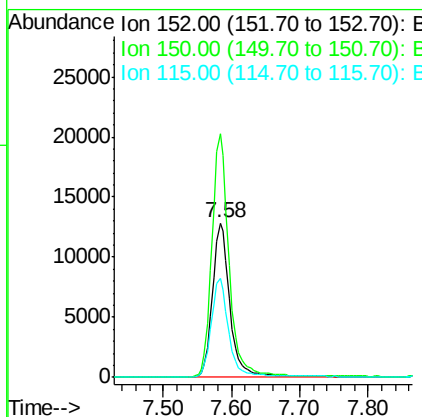
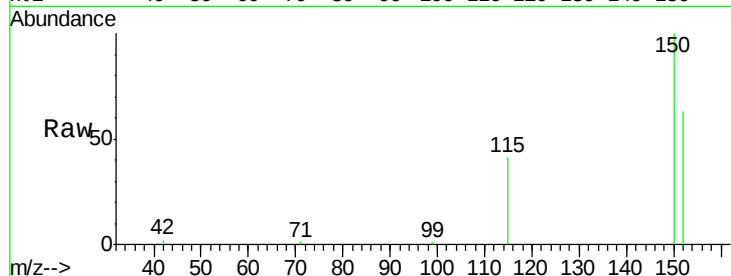




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.58 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BE090442.D
 Acq: 11 Aug 2015 23:37

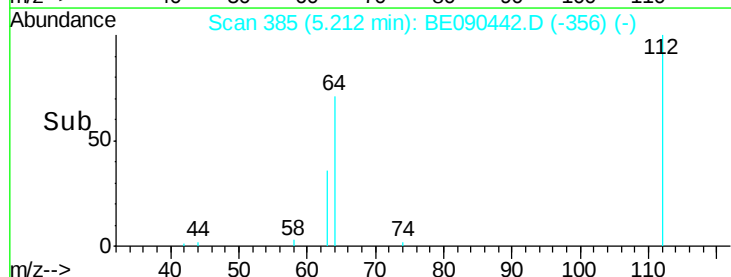
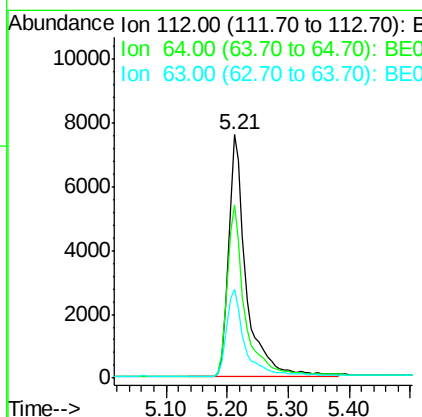
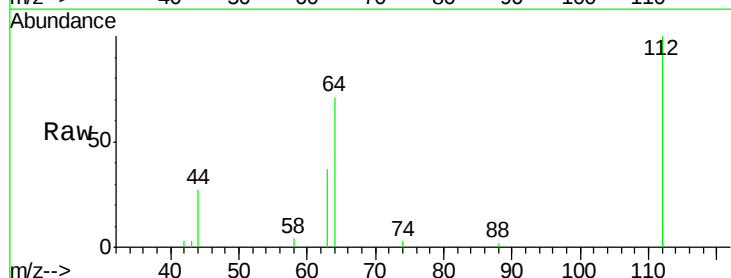
Instrument :
 BNA_E
 ClientSampleId :
 081015-D506-F-U-S

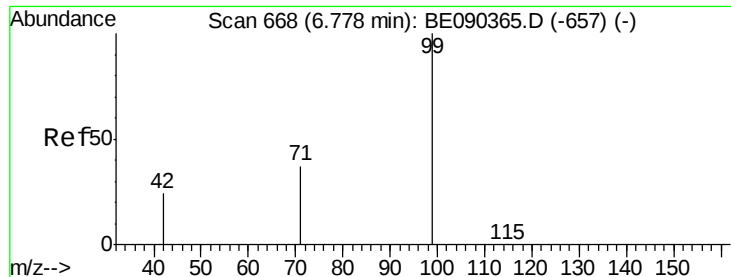
Tgt Ion:152 Resp: 22702
 Ion Ratio Lower Upper
 152 100
 150 157.5 123.0 184.4
 115 64.3 48.9 73.3



#4
 2-Fluorophenol
 Concen: 4.47 ng
 RT: 5.21 min Scan# 385
 Delta R.T. -0.00 min
 Lab File: BE090442.D
 Acq: 11 Aug 2015 23:37

Tgt Ion:112 Resp: 15225
 Ion Ratio Lower Upper
 112 100
 64 70.9 37.1 55.7#
 63 36.7 19.5 29.3#





#5

Phenol-d6

Concen: 2.01 ng

RT: 6.77 min Scan# 667

Delta R.T. -0.01 min

Lab File: BE090442.D

Acq: 11 Aug 2015 23:37

Instrument :

BNA_E

ClientSampleId :

081015-D506-F-U-S

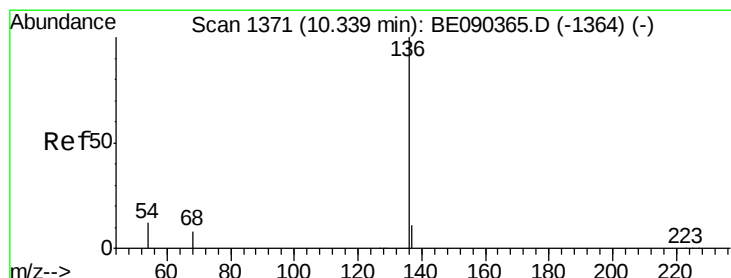
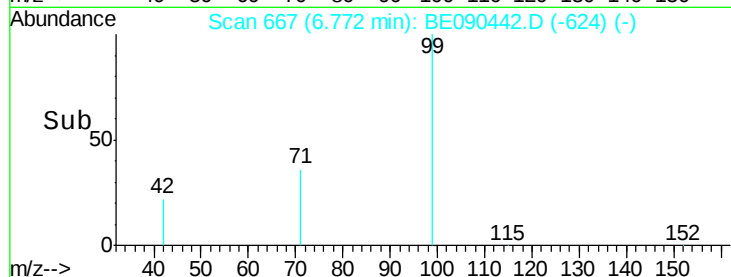
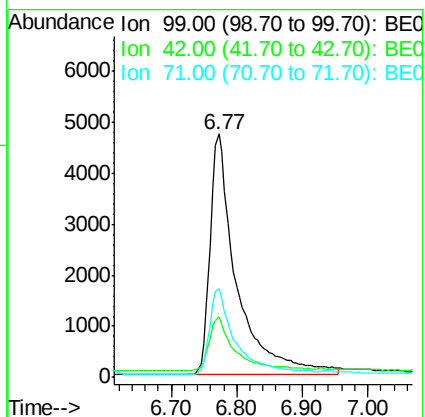
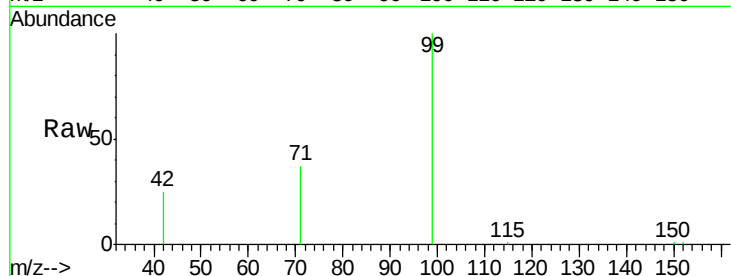
Tgt Ion: 99 Resp: 13464

Ion Ratio Lower Upper

99 100

42 21.2 18.2 27.4

71 35.5 27.4 41.0



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.34 min Scan# 1371

Delta R.T. 0.00 min

Lab File: BE090442.D

Acq: 11 Aug 2015 23:37

Tgt Ion: 136 Resp: 104958

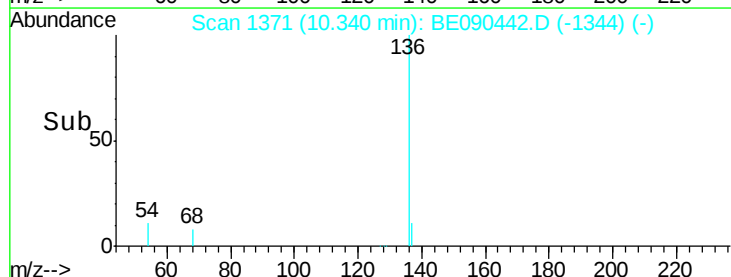
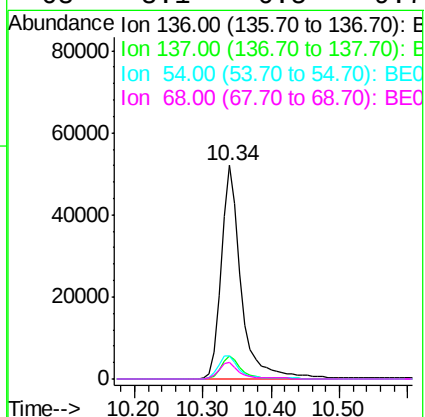
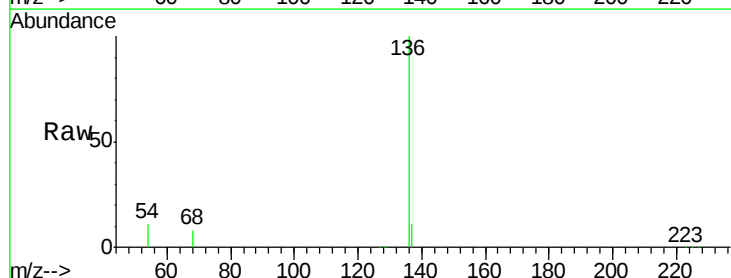
Ion Ratio Lower Upper

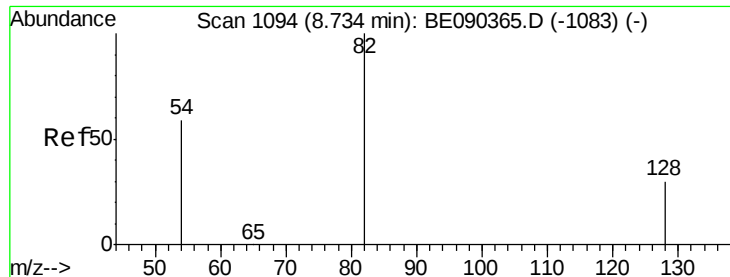
136 100

137 10.8 8.7 13.1

54 11.1 9.4 14.0

68 8.1 6.5 9.7





#7

Nitrobenzene-d5

Concen: 3.12 ng

RT: 8.73 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BE090442.D

Acq: 11 Aug 2015 23:37

Instrument :

BNA_E

ClientSampleId :

081015-D506-F-U-S

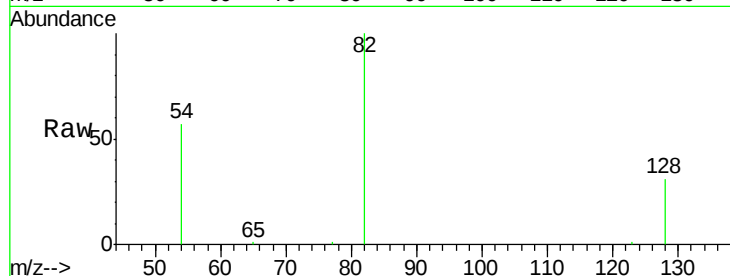
Tgt Ion: 82 Resp: 25956

Ion Ratio Lower Upper

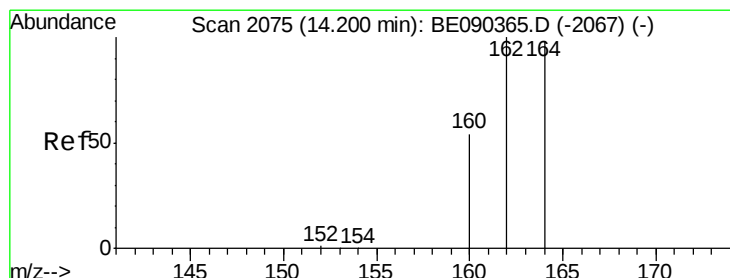
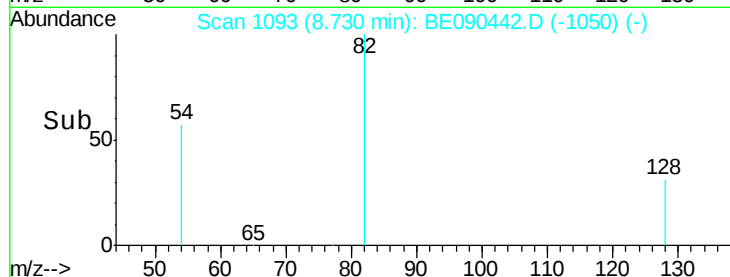
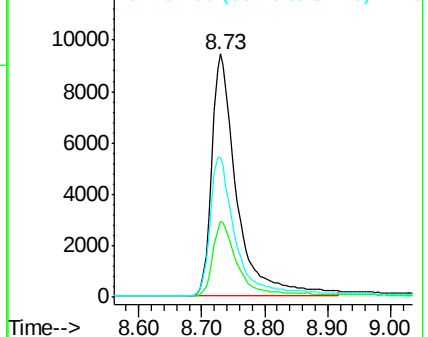
82 100

128 31.1 25.0 37.6

54 57.5 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: 14.19 min Scan# 2074

Delta R.T. -0.01 min

Lab File: BE090442.D

Acq: 11 Aug 2015 23:37

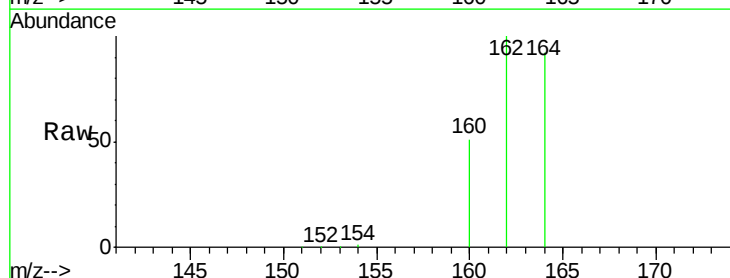
Tgt Ion: 164 Resp: 60646

Ion Ratio Lower Upper

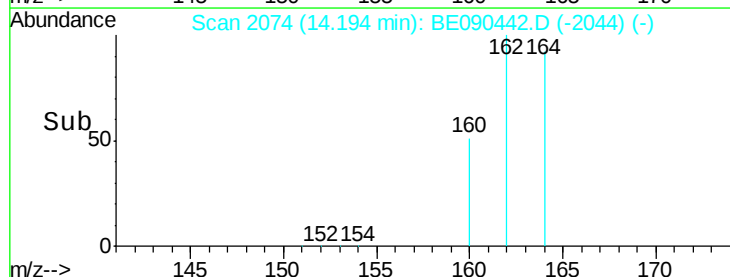
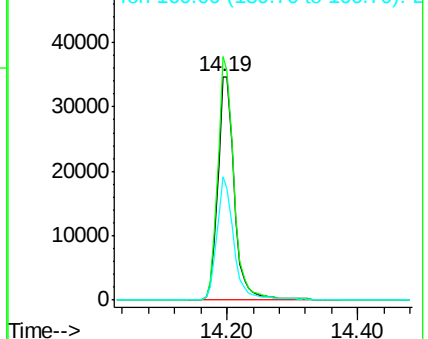
164 100

162 108.8 81.8 122.8

160 55.3 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

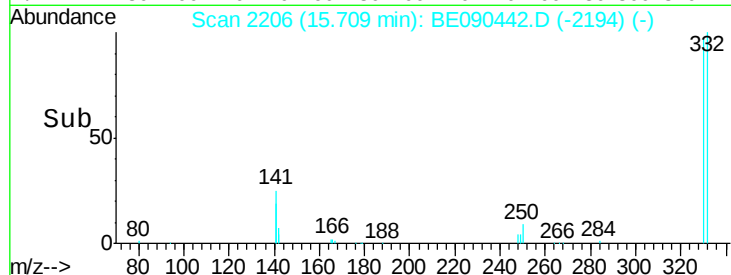
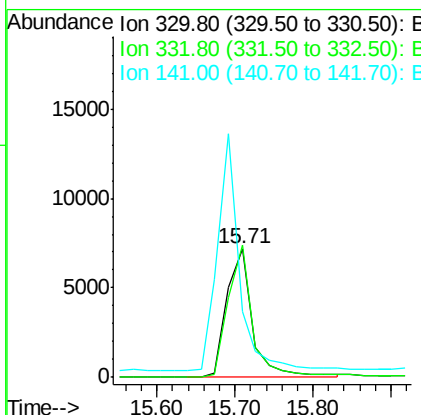
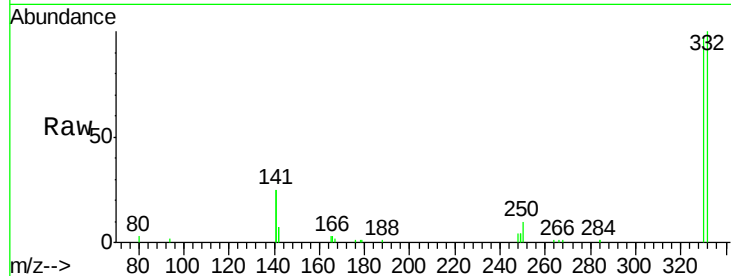




#13
 2,4,6-Tribromophenol
 Concen: 8.47 ng
 RT: 15.71 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: BE090442.D
 Acq: 11 Aug 2015 23:37

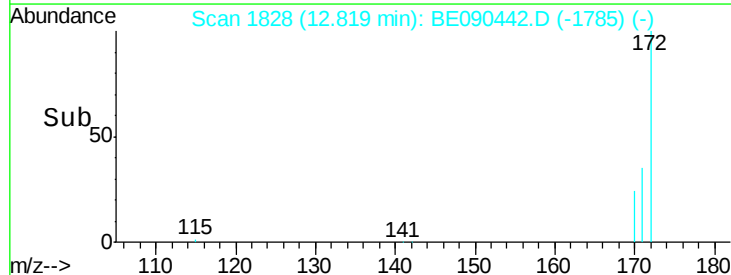
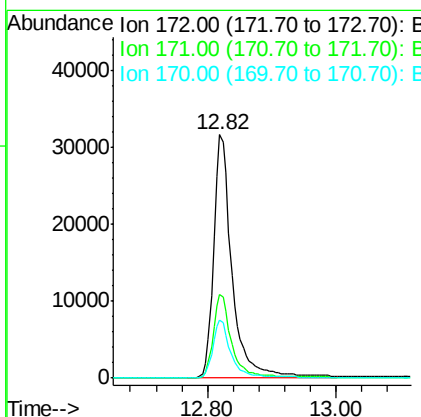
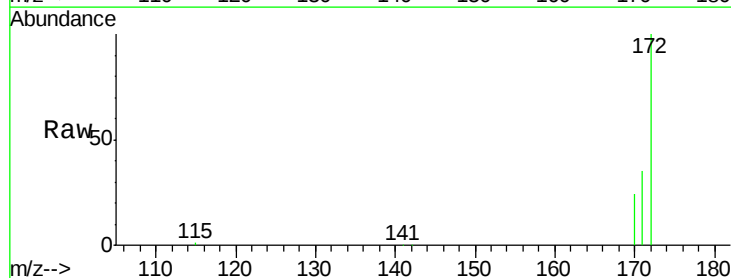
Instrument :
 BNA_E
 ClientSampleId :
 081015-D506-F-U-S

Tgt Ion: 330 Resp: 16145
 Ion Ratio Lower Upper
 330 100
 332 97.4 75.8 113.6
 141 161.1 114.4 171.6



#14
 2-Fluorobiphenyl
 Concen: 3.79 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BE090442.D
 Acq: 11 Aug 2015 23:37

Tgt Ion: 172 Resp: 63144
 Ion Ratio Lower Upper
 172 100
 171 34.6 28.5 42.7
 170 23.6 19.8 29.8





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.94 min Scan# 2277

Delta R.T. 0.00 min

Lab File: BE090442.D

Acq: 11 Aug 2015 23:37

Instrument :

BNA_E

ClientSampleId :

081015-D506-F-U-S

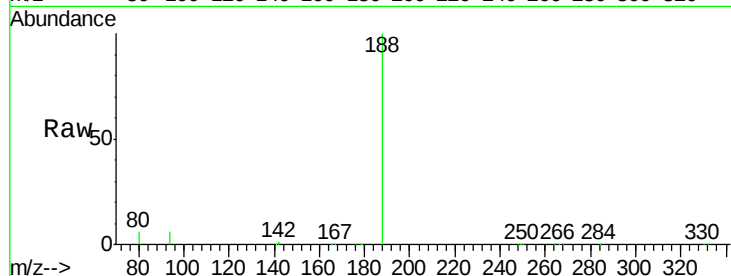
Tgt Ion:188 Resp: 140290

Ion Ratio Lower Upper

188 100

94 6.1 5.7 8.5

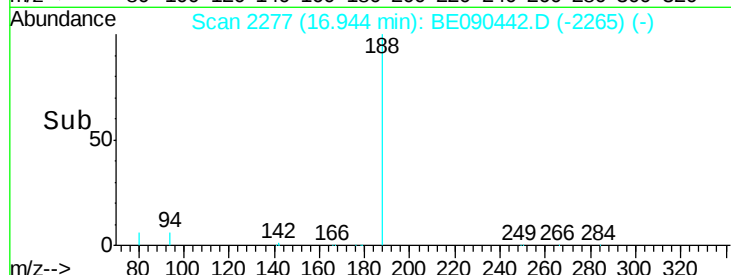
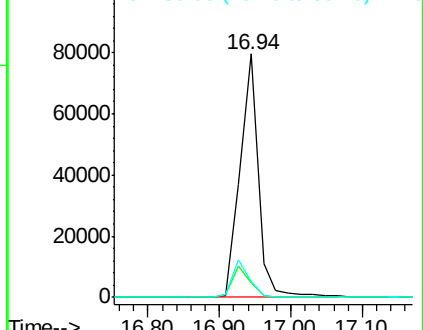
80 6.3 5.8 8.8



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: 21.10 min Scan# 2864

Delta R.T. -0.01 min

Lab File: BE090442.D

Acq: 11 Aug 2015 23:37

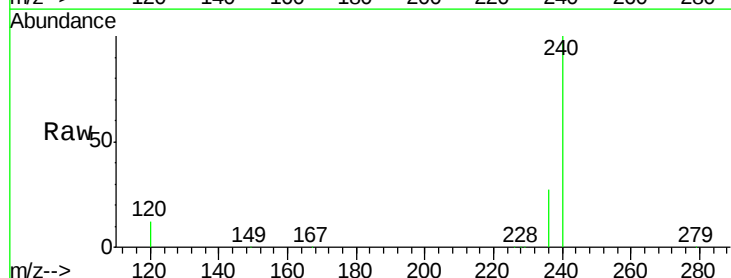
Tgt Ion:240 Resp: 164317

Ion Ratio Lower Upper

240 100

120 12.1 8.3 12.5

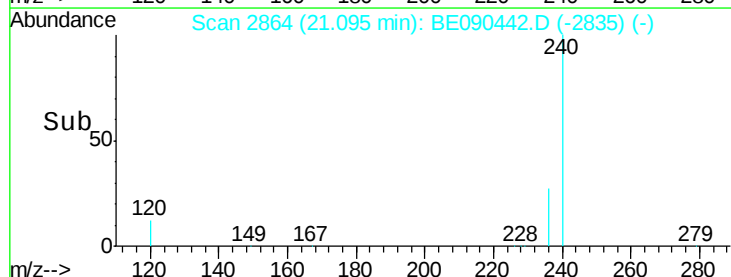
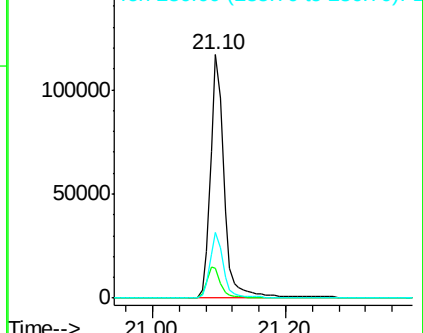
236 27.0 21.0 31.4



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

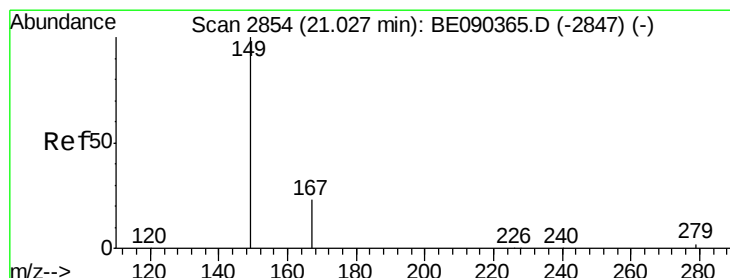
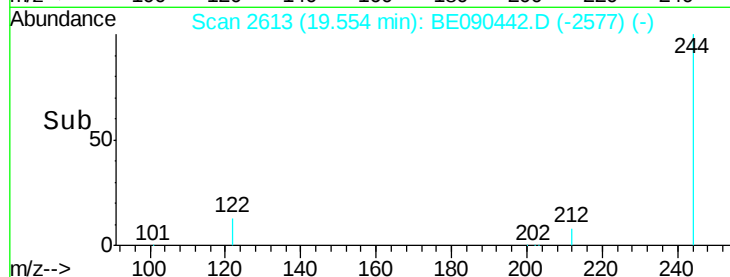
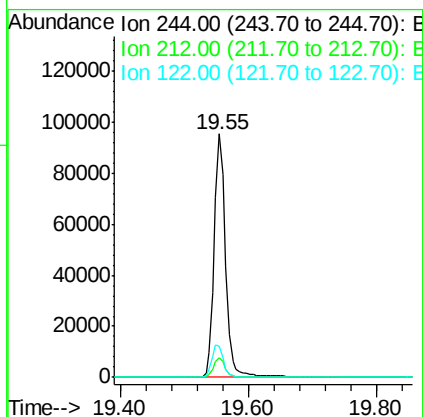
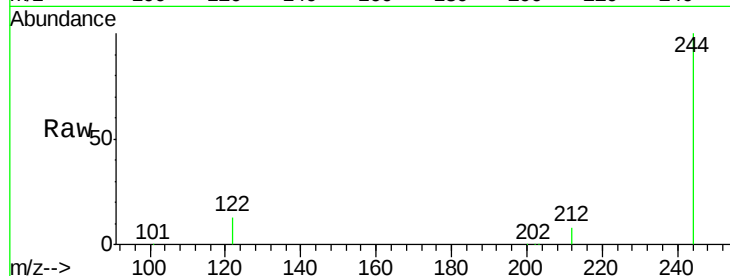




#27
 Terphenyl-d14
 Concen: 4.93 ng
 RT: 19.55 min Scan# 2613
 Delta R.T. -0.01 min
 Lab File: BE090442.D
 Acq: 11 Aug 2015 23:37

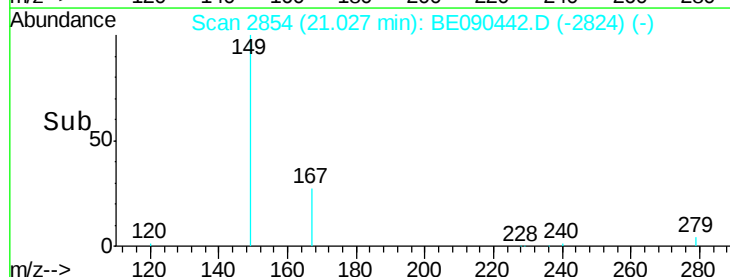
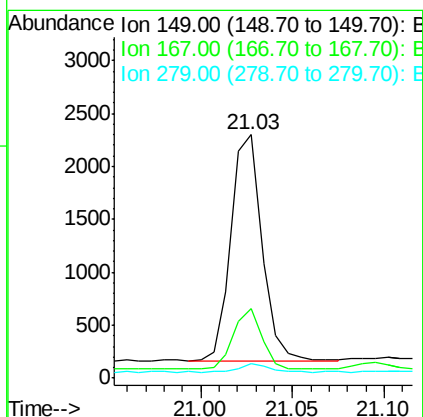
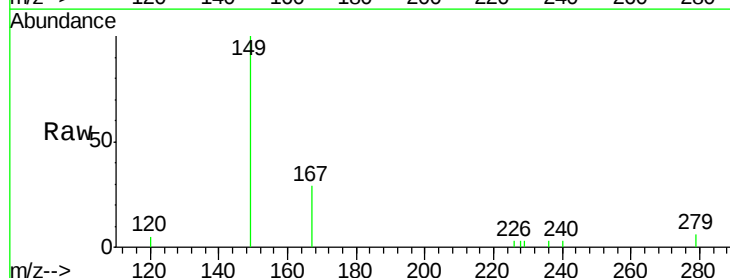
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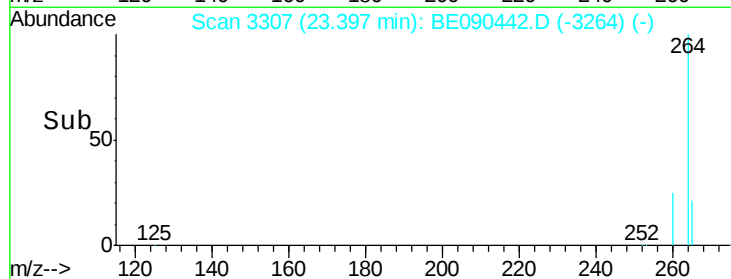
Tgt Ion:244 Resp: 119267
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.6 9.8
 122 12.8 10.2 15.4



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.40 ng
 RT: 21.03 min Scan# 2854
 Delta R.T. 0.00 min
 Lab File: BE090442.D
 Acq: 11 Aug 2015 23:37

Tgt Ion:149 Resp: 2518
 Ion Ratio Lower Upper
 149 100
 167 24.5 19.8 29.8
 279 3.5 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: BE090442.D

Acq: 11 Aug 2015 23:37

Instrument :

BNA_E

ClientSampleId :

081015-D506-F-U-S

Tgt Ion:264 Resp: 147576

Ion Ratio Lower Upper

264 100

260 25.0 20.1 30.1

265 21.9 17.2 25.8

