

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE082815\
 Data File : BE090666.D
 Acq On : 28 Aug 2015 21:18
 Operator : UM/IZ
 Sample : G3460-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 082715-D534-F-U-S

Quant Time: Aug 31 11:46:07 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE081415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 14 16:52:42 2015
 Response via : Initial Calibration

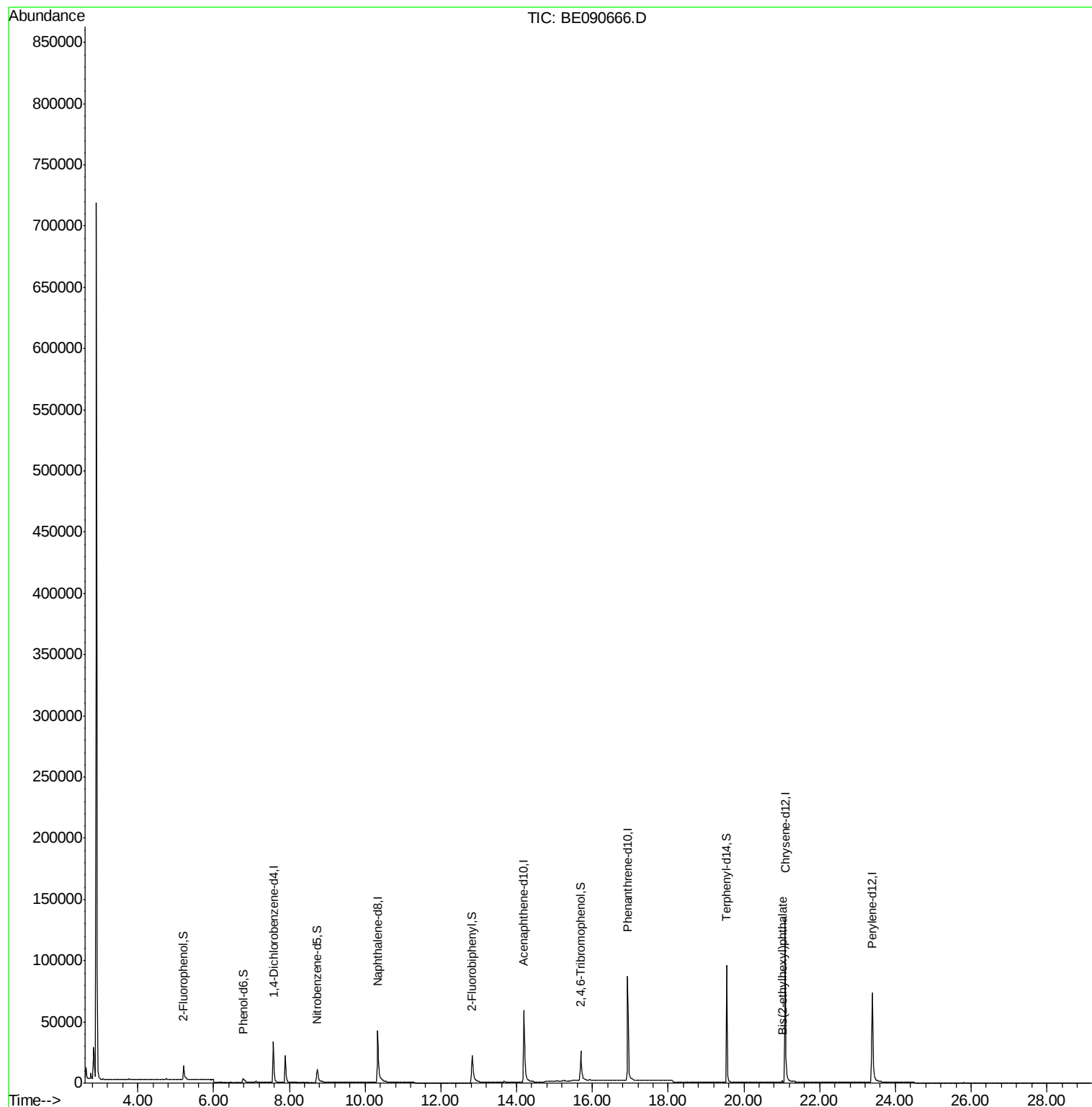
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	20122	5.00	ng	0.00
6) Naphthalene-d8	10.33	136	87947	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	52641	5.00	ng	0.00
18) Phenanthrene-d10	16.93	188	144670	5.00	ng	-0.02
25) Chrysene-d12	21.09	240	151020	5.00	ng	0.00
32) Perylene-d12	23.39	264	125647	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	12505	2.15	ng	0.00
5) Phenol-d6	6.78	99	9462	1.11	ng	0.00
7) Nitrobenzene-d5	8.73	82	21002	3.00	ng	0.01
13) 2,4,6-Tribromophenol	15.69	330	14897	7.35	ng	-0.02
14) 2-Fluorobiphenyl	12.83	172	47924	3.05	ng	0.01
27) Terphenyl-d14	19.55	244	106762	3.87	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.02	149	1778	0.21	ng	Qvalue 100

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

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE082815\
Data File : BE090666.D
Acq On : 28 Aug 2015 21:18
Operator : UM/IZ
Sample : G3460-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
082715-D534-F-U-S

Quant Time: Aug 31 11:46:07 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE081415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 14 16:52:42 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.58 min Scan# 844

Delta R.T. -0.01 min

Lab File: BE090666.D

Acq: 28 Aug 2015 21:18

Instrument :

BNA_E

ClientSampleId :

082715-D534-F-U-S

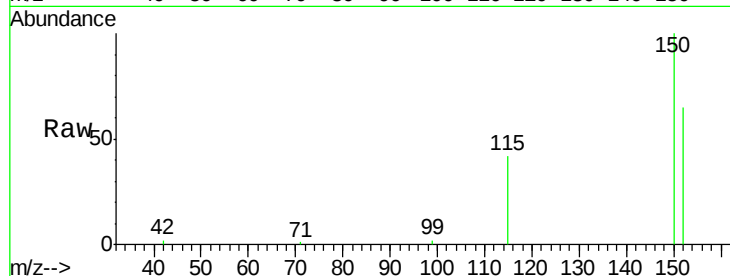
Tgt Ion:152 Resp: 20122

Ion Ratio Lower Upper

152 100

150 154.3 123.0 184.4

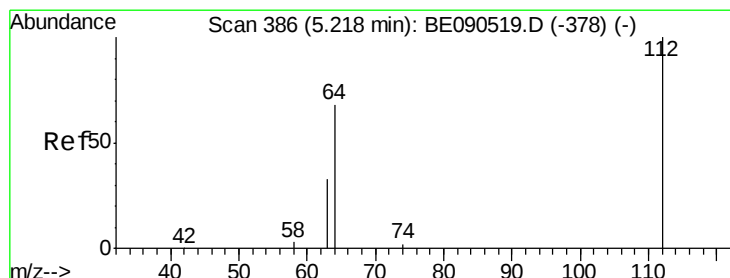
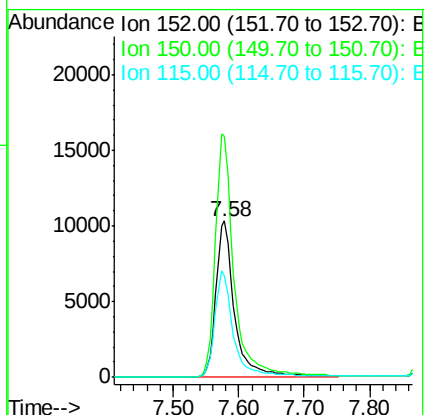
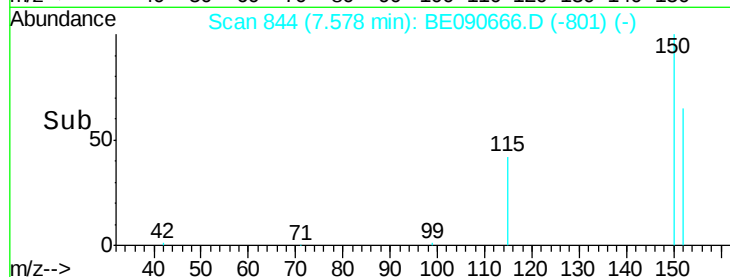
115 65.3 48.9 73.3



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: 2.15 ng

RT: 5.21 min Scan# 385

Delta R.T. -0.01 min

Lab File: BE090666.D

Acq: 28 Aug 2015 21:18

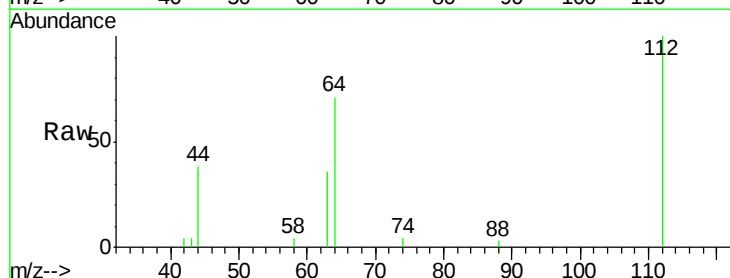
Tgt Ion:112 Resp: 12505

Ion Ratio Lower Upper

112 100

64 70.9 37.1 55.7#

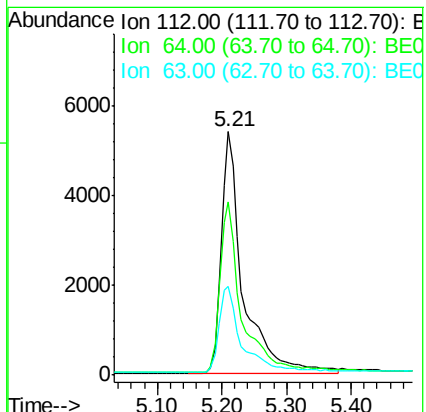
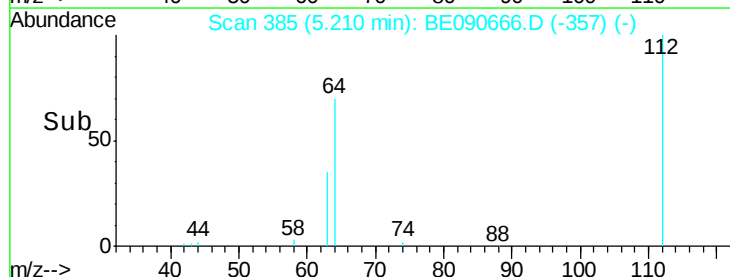
63 37.2 19.5 29.3#

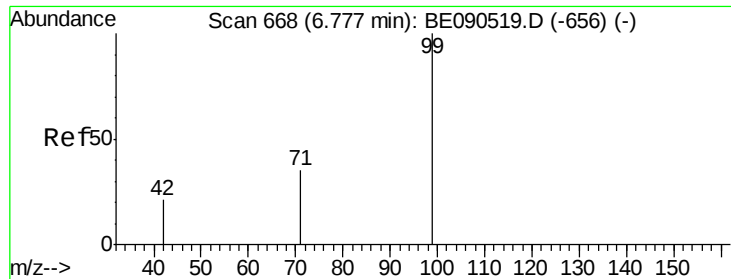


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.11 ng

RT: 6.78 min Scan# 668

Delta R.T. -0.00 min

Lab File: BE090666.D

Acq: 28 Aug 2015 21:18

Instrument :

BNA_E

ClientSampleId :

082715-D534-F-U-S

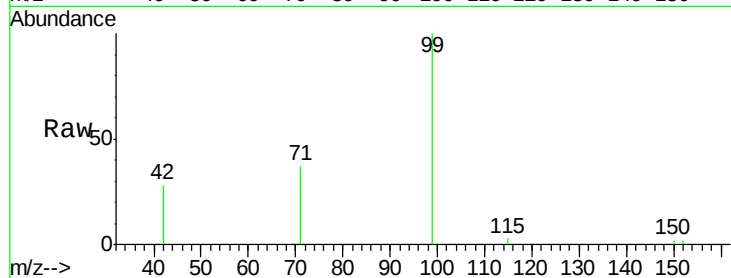
Tgt Ion: 99 Resp: 9462

Ion Ratio Lower Upper

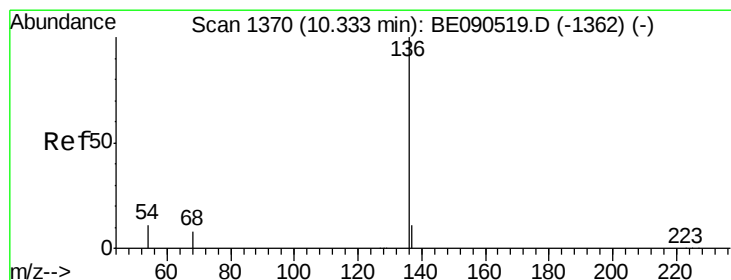
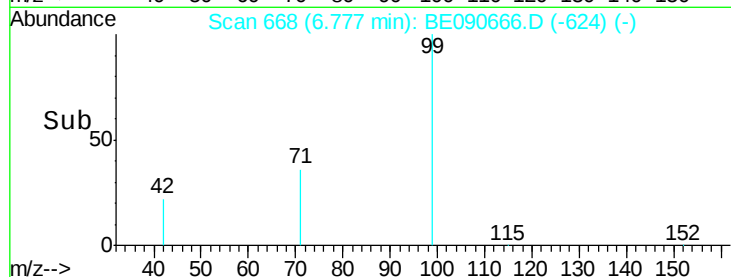
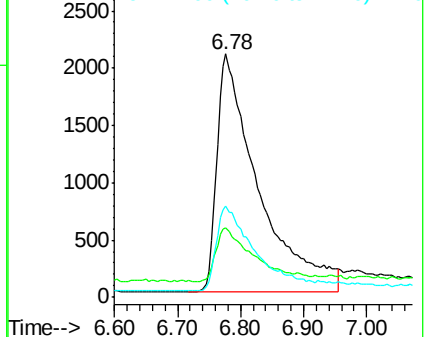
99 100

42 20.0 18.2 27.4

71 34.1 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: 10.33 min Scan# 1370

Delta R.T. -0.00 min

Lab File: BE090666.D

Acq: 28 Aug 2015 21:18

Tgt Ion: 136 Resp: 87947

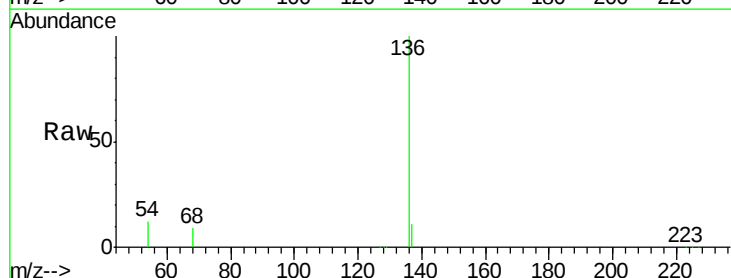
Ion Ratio Lower Upper

136 100

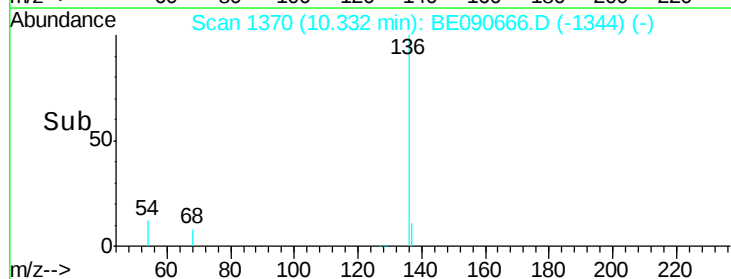
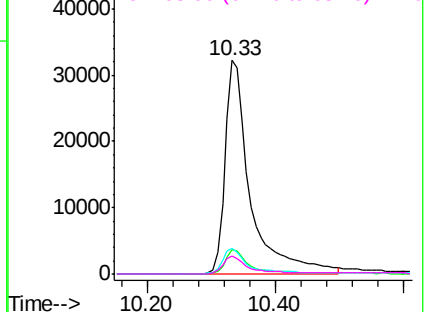
137 11.2 8.7 13.1

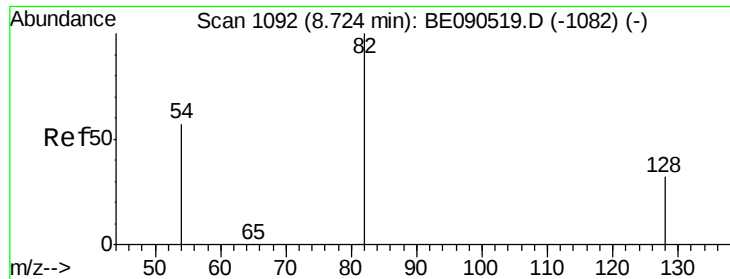
54 12.0 9.4 14.0

68 8.7 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: 3.00 ng

RT: 8.73 min Scan# 1094

Delta R.T. 0.01 min

Lab File: BE090666.D

Acq: 28 Aug 2015 21:18

Instrument :

BNA_E

ClientSampleId :

082715-D534-F-U-S

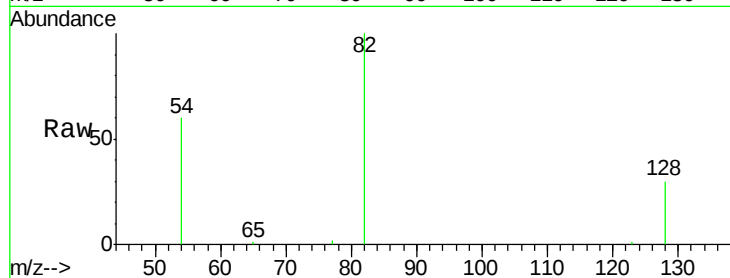
Tgt Ion: 82 Resp: 21002

Ion Ratio Lower Upper

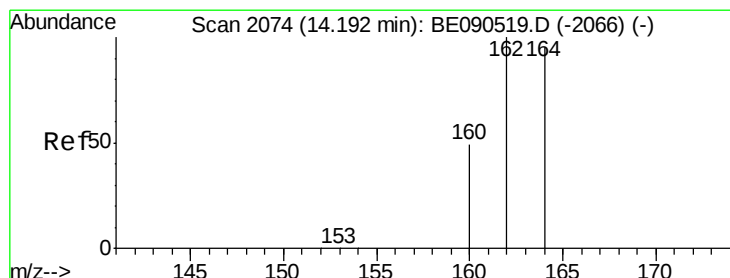
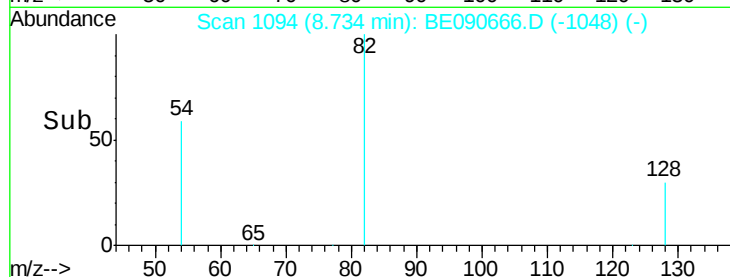
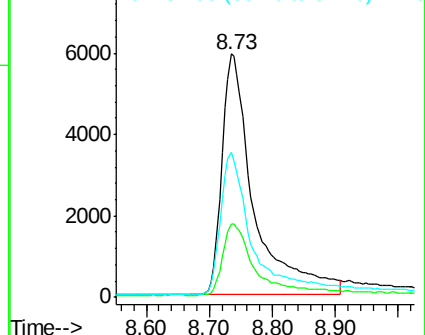
82 100

128 30.4 25.0 37.6

54 59.8 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. 0.00 min

Lab File: BE090666.D

Acq: 28 Aug 2015 21:18

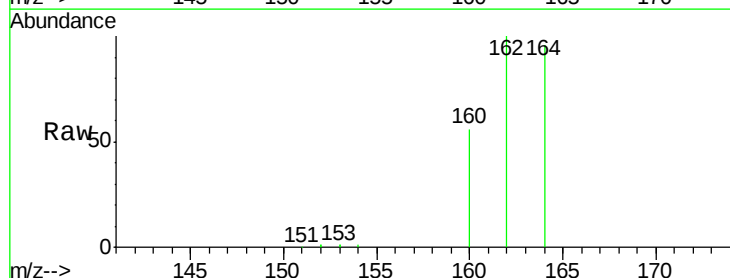
Tgt Ion: 164 Resp: 52641

Ion Ratio Lower Upper

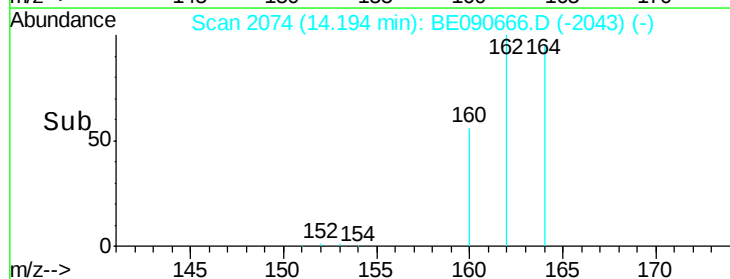
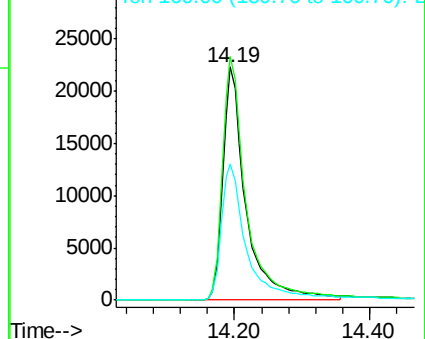
164 100

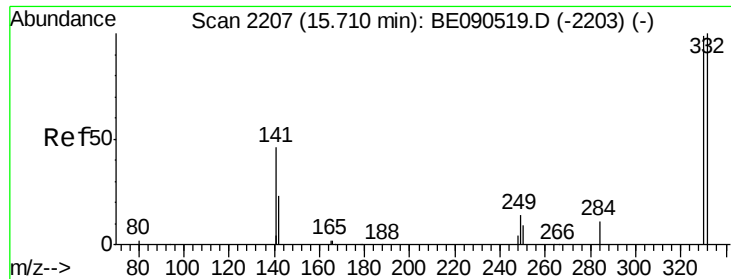
162 104.5 81.8 122.8

160 58.3 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

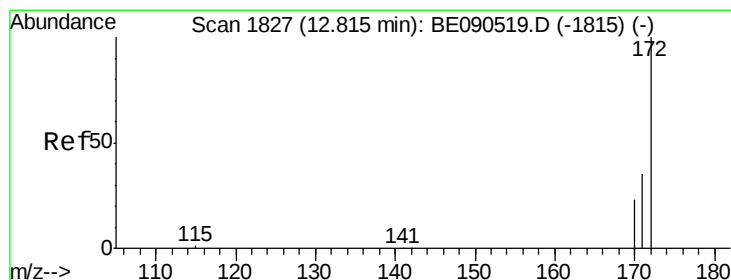
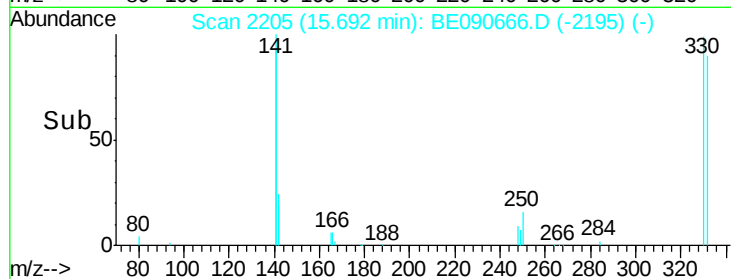
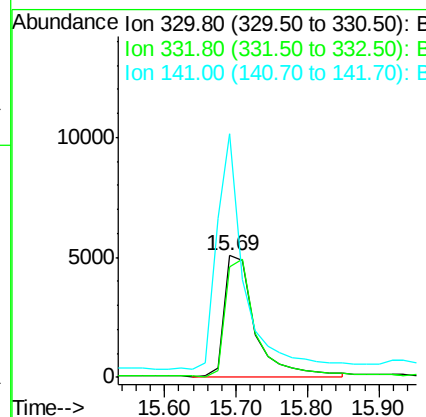
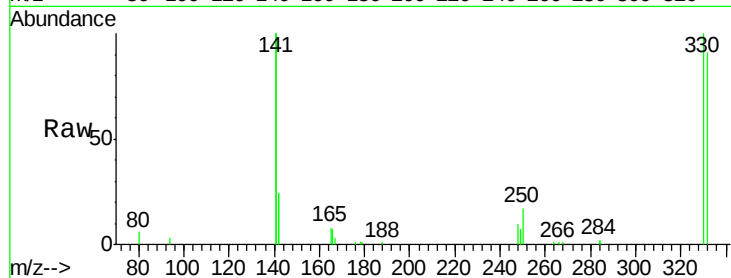




#13
 2,4,6-Tribromophenol
 Concen: 7.35 ng
 RT: 15.69 min Scan# 2205
 Delta R.T. -0.02 min
 Lab File: BE090666.D
 Acq: 28 Aug 2015 21:18

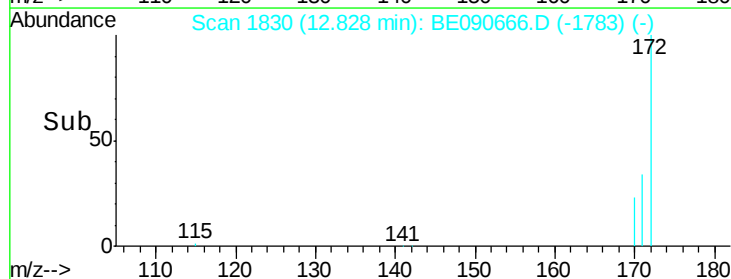
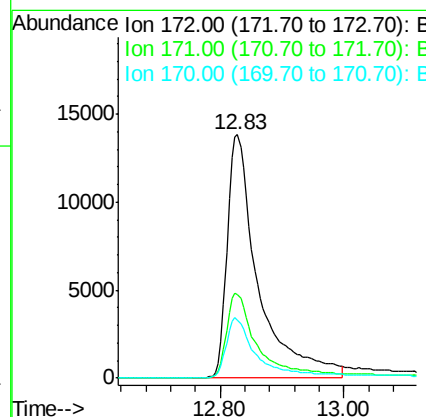
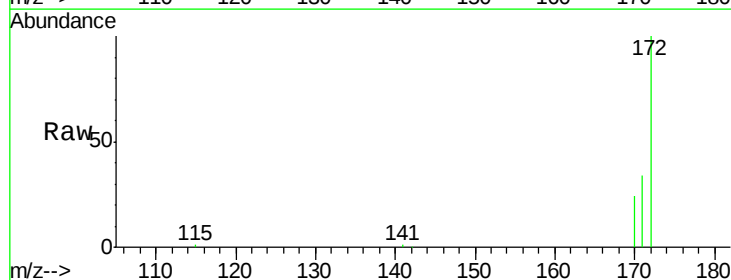
Instrument :
 BNA_E
 ClientSampleId :
 082715-D534-F-U-S

Tgt Ion: 330 Resp: 14897
 Ion Ratio Lower Upper
 330 100
 332 96.6 75.8 113.6
 141 176.0 114.4 171.6#



#14
 2-Fluorobiphenyl
 Concen: 3.05 ng
 RT: 12.83 min Scan# 1830
 Delta R.T. 0.01 min
 Lab File: BE090666.D
 Acq: 28 Aug 2015 21:18

Tgt Ion: 172 Resp: 47924
 Ion Ratio Lower Upper
 172 100
 171 34.2 28.5 42.7
 170 23.8 19.8 29.8

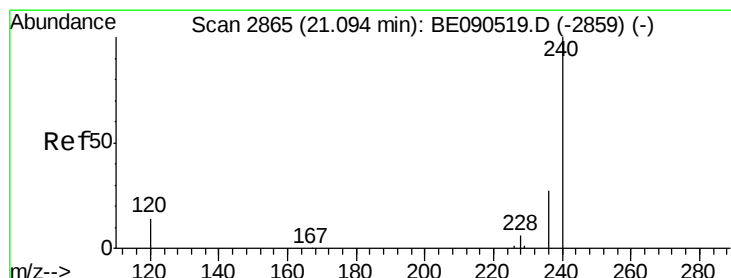
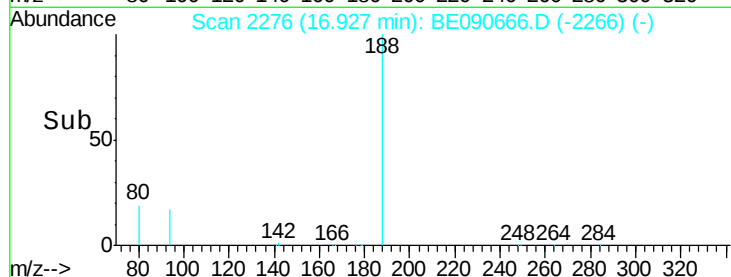
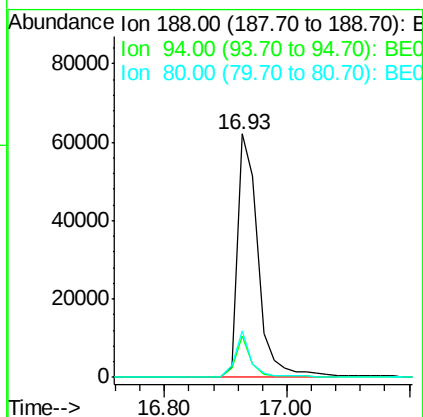
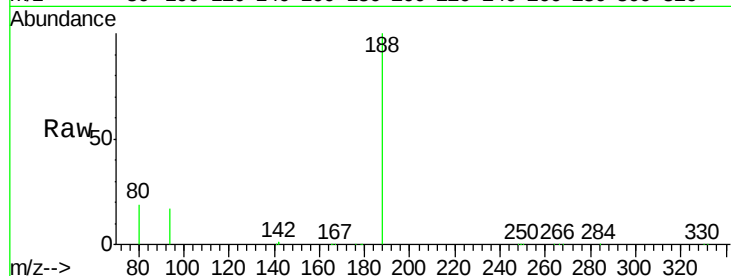




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.93 min Scan# 2276
Delta R.T. -0.02 min
Lab File: BE090666.D
Acq: 28 Aug 2015 21:18

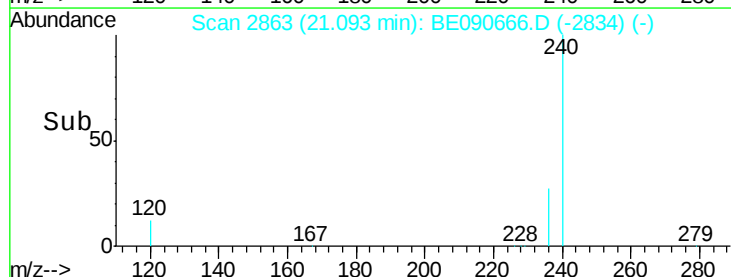
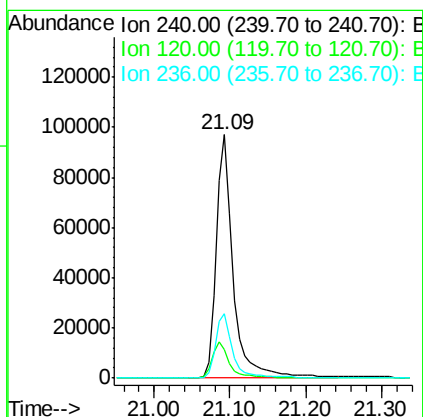
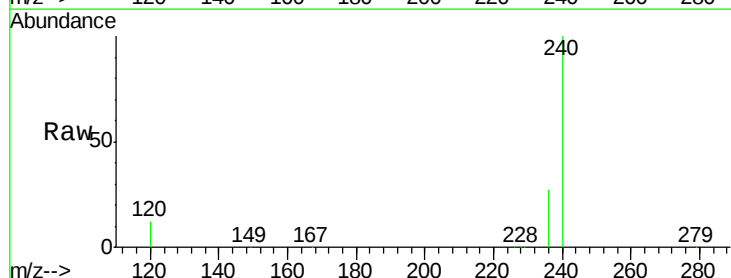
Instrument :
BNA_E
ClientSampleId :
082715-D534-F-U-S

Tgt Ion:188 Resp: 144670
Ion Ratio Lower Upper
188 100
94 17.0 5.7 8.5#
80 18.9 5.8 8.8#



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.09 min Scan# 2863
Delta R.T. -0.00 min
Lab File: BE090666.D
Acq: 28 Aug 2015 21:18

Tgt Ion:240 Resp: 151020
Ion Ratio Lower Upper
240 100
120 11.9 8.3 12.5
236 26.6 21.0 31.4

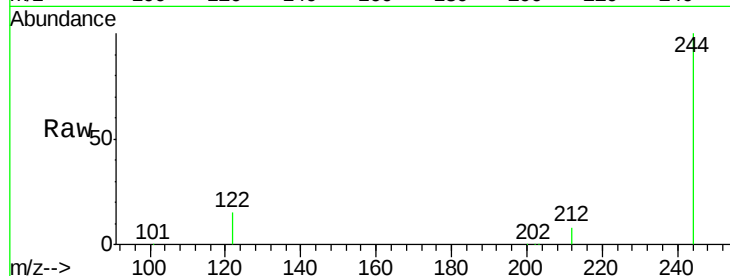




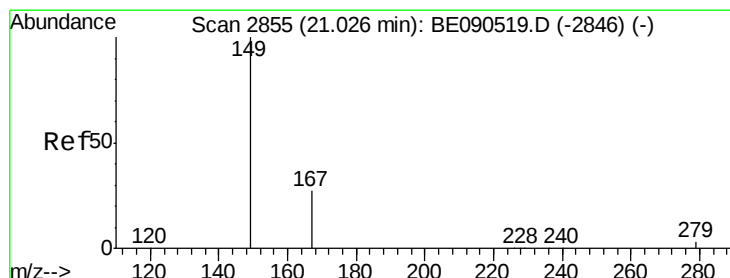
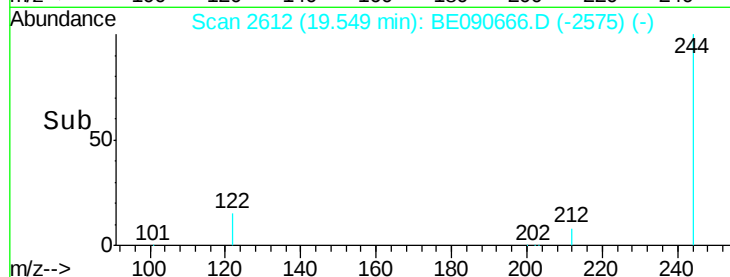
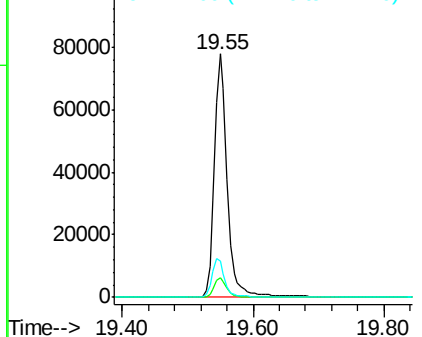
#27
 Terphenyl-d14
 Concen: 3.87 ng
 RT: 19.55 min Scan# 2612
 Delta R.T. -0.00 min
 Lab File: BE090666.D
 Acq: 28 Aug 2015 21:18

Instrument :
 BNA_E
 ClientSampleId :
 082715-D534-F-U-S

Tgt Ion: 244 Resp: 106762
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.6 9.8
 122 14.8 10.2 15.4

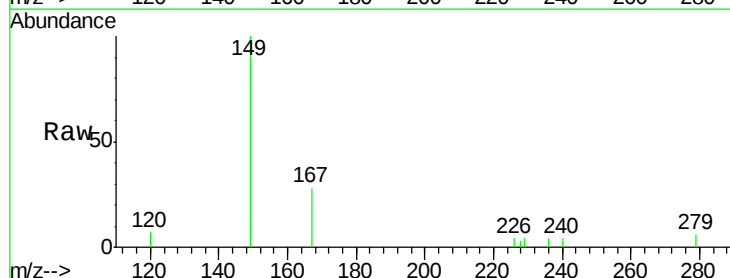


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

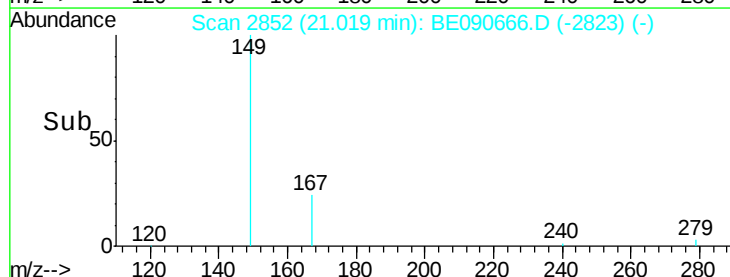
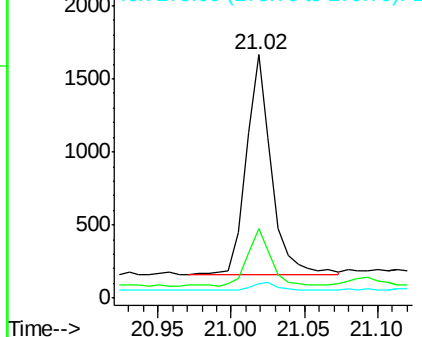


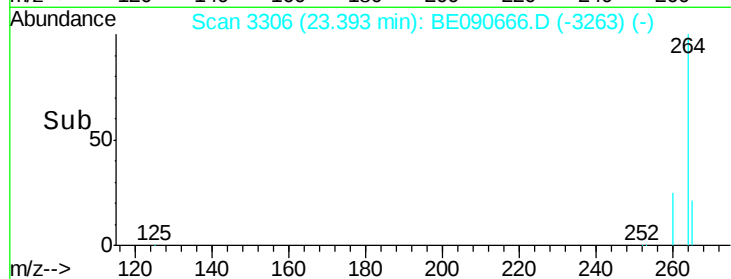
#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.21 ng
 RT: 21.02 min Scan# 2852
 Delta R.T. -0.01 min
 Lab File: BE090666.D
 Acq: 28 Aug 2015 21:18

Tgt Ion: 149 Resp: 1778
 Ion Ratio Lower Upper
 149 100
 167 24.9 19.8 29.8
 279 3.2 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

Perylene-d12

Concen: 5.00 ng

RT: 23.39 min Scan# 3306

Delta R.T. -0.00 min

Lab File: BE090666.D

Acq: 28 Aug 2015 21:18

Instrument :

BNA_E

ClientSampleId :

082715-D534-F-U-S

Tgt Ion: 264 Resp: 125647

Ion Ratio Lower Upper

264 100

260 25.0 20.1 30.1

265 21.7 17.2 25.8

