

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090115\
 Data File : BE090700.D
 Acq On : 2 Sep 2015 12:29
 Operator : UM/IZ
 Sample : G3495-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 082815-D534-F-U-S

Quant Time: Sep 02 13:45:37 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 11:40:50 2015
 Response via : Initial Calibration

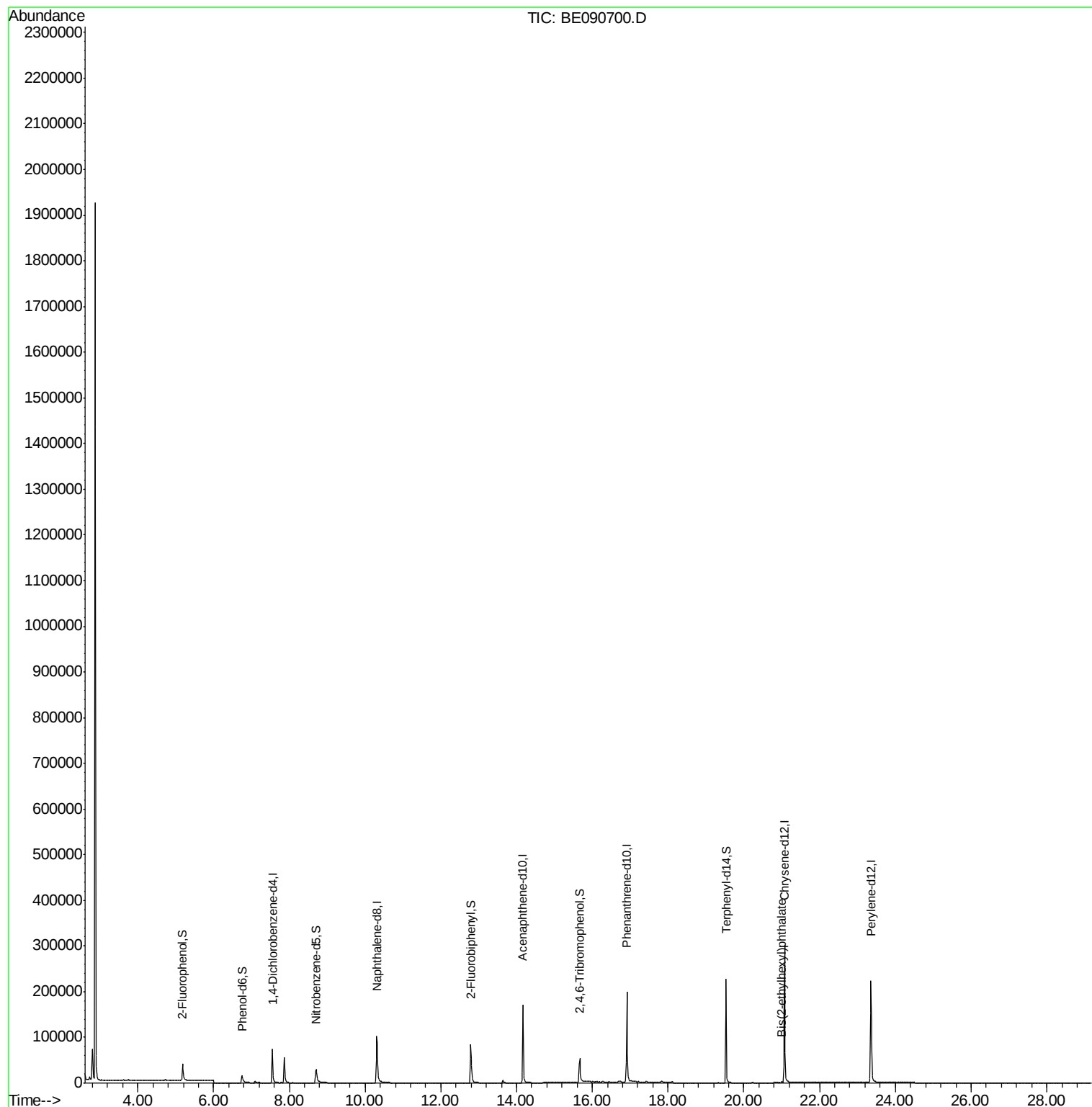
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	41903	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	185618	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	101434	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	261730	5.00	ng	0.00
25) Chrysene-d12	21.07	240	325111	5.00	ng	0.00
32) Perylene-d12	23.36	264	310215	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	36101	4.43	ng	0.00
5) Phenol-d6	6.75	99	32581	2.79	ng	0.00
7) Nitrobenzene-d5	8.71	82	52189	4.25	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	30204	10.10	ng	0.00
14) 2-Fluorobiphenyl	12.79	172	114346	4.07	ng	0.00
27) Terphenyl-d14	19.53	244	235826	6.56	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.00	149	2409	0.19	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: 7.55 min Scan# 838

Delta R.T. -0.01 min

Lab File: BE090700.D

Acq: 2 Sep 2015 12:29

Instrument :

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ClientSampleId :

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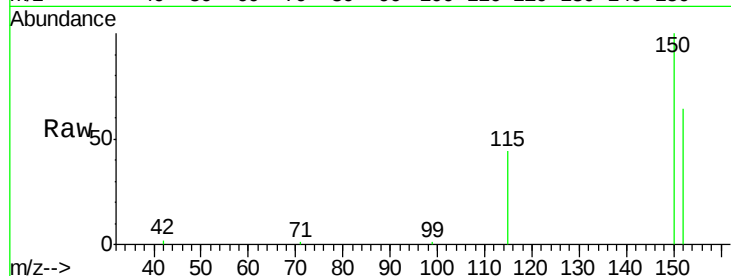
Tgt Ion:152 Resp: 41903

Ion Ratio Lower Upper

152 100

150 156.5 122.2 183.4

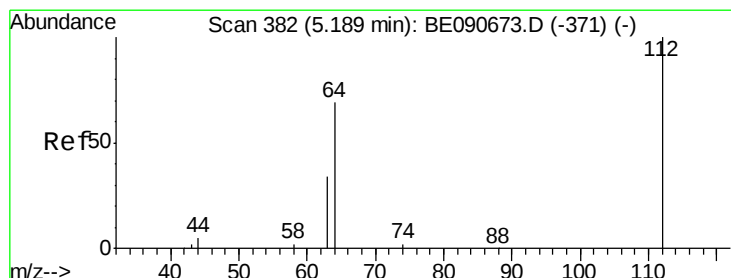
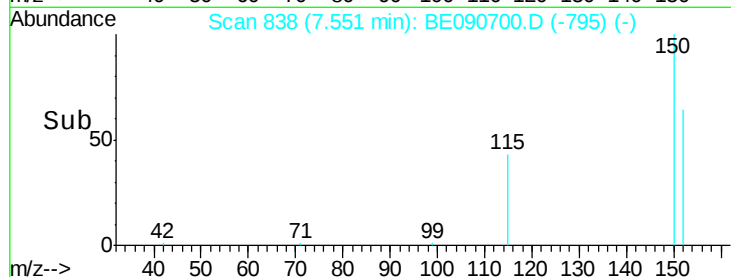
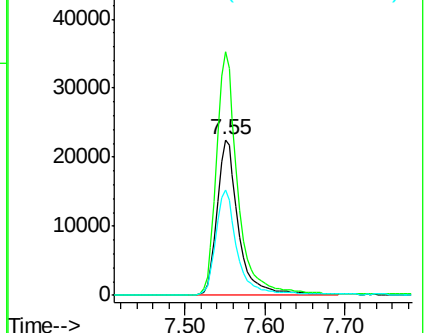
115 68.1 51.0 76.4



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: 4.43 ng

RT: 5.18 min Scan# 381

Delta R.T. -0.00 min

Lab File: BE090700.D

Acq: 2 Sep 2015 12:29

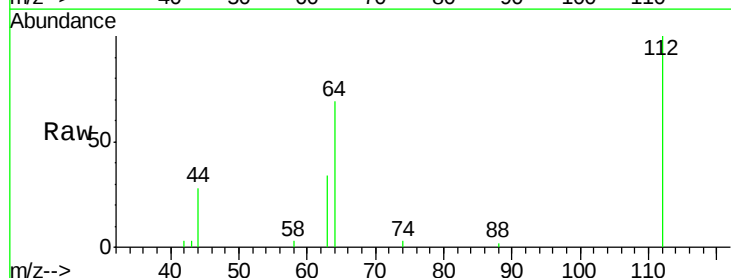
Tgt Ion:112 Resp: 36101

Ion Ratio Lower Upper

112 100

64 71.9 57.3 85.9

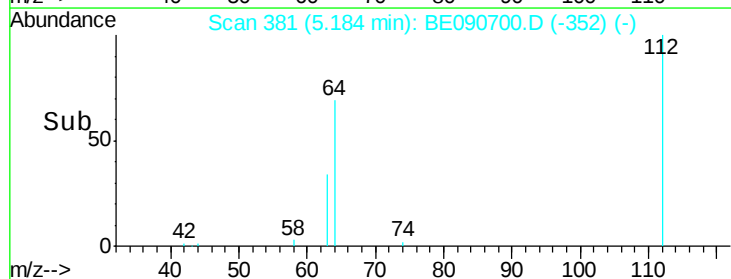
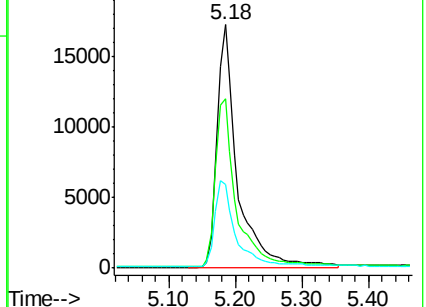
63 37.0 29.2 43.8



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: 2.79 ng

RT: 6.75 min Scan# 662

Delta R.T. -0.00 min

Lab File: BE090700.D

Acq: 2 Sep 2015 12:29

Instrument :

BNA_E

ClientSampleId :

082815-D534-F-U-S

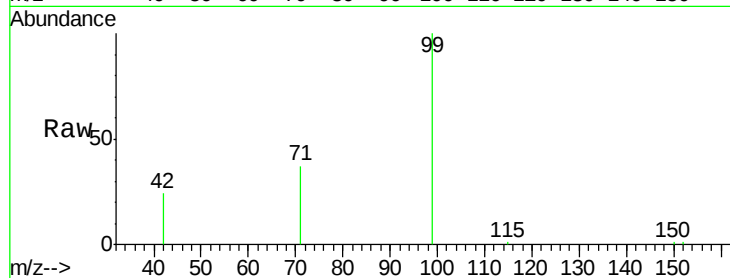
Tgt Ion: 99 Resp: 32581

Ion Ratio Lower Upper

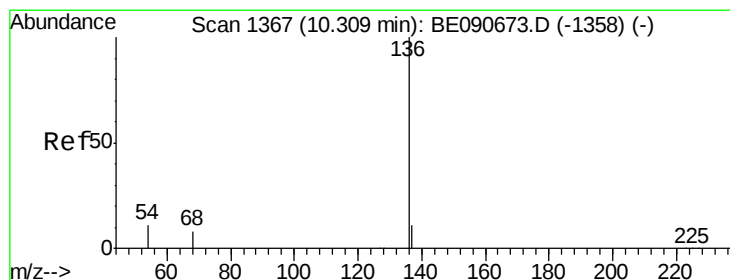
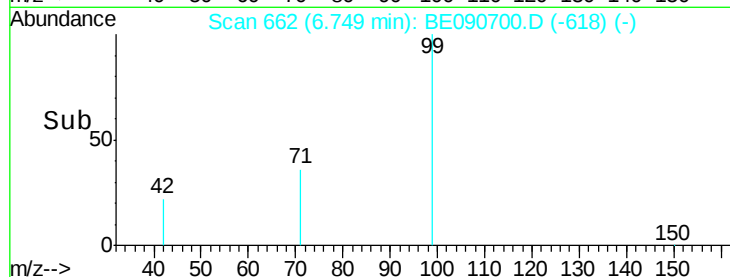
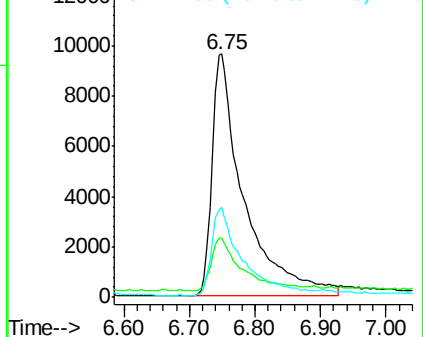
99 100

42 21.6 16.8 25.2

71 35.1 28.3 42.5



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: 10.31 min Scan# 1367

Delta R.T. 0.00 min

Lab File: BE090700.D

Acq: 2 Sep 2015 12:29

Tgt Ion: 136 Resp: 185618

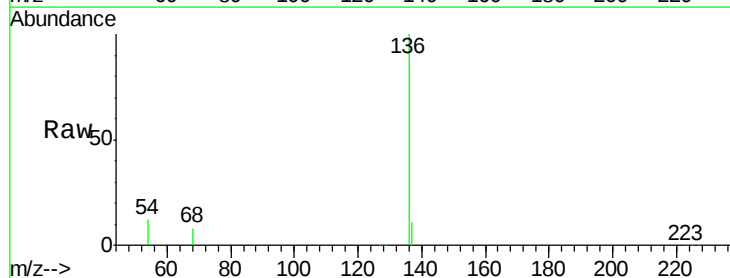
Ion Ratio Lower Upper

136 100

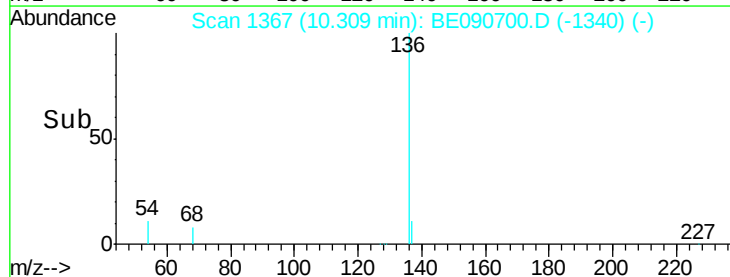
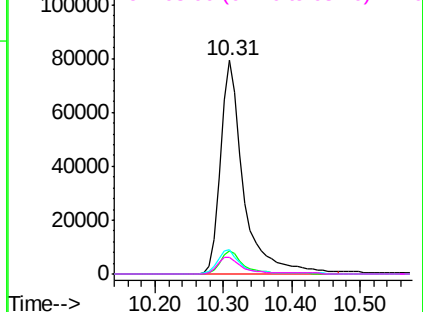
137 10.7 8.7 13.1

54 11.6 9.0 13.6

68 8.0 6.3 9.5



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: 4.25 ng

RT: 8.71 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BE090700.D

Acq: 2 Sep 2015 12:29

Instrument :

BNA_E

ClientSampleId :

082815-D534-F-U-S

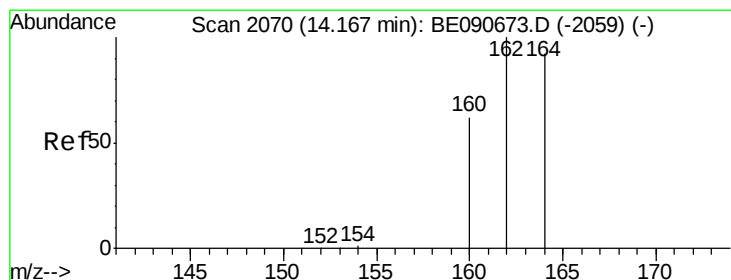
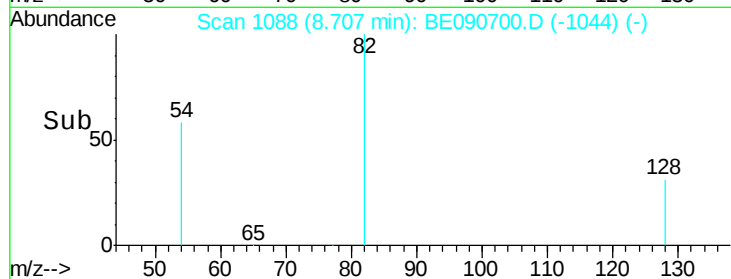
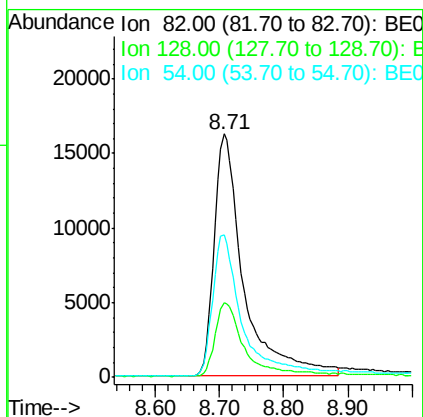
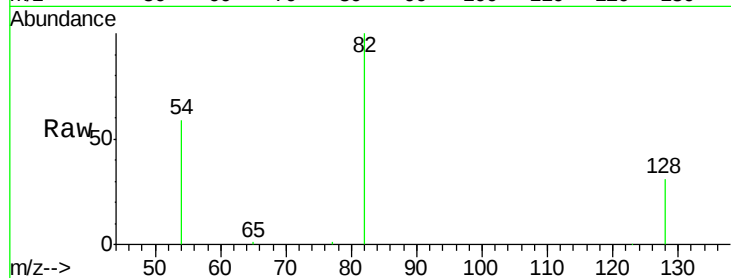
Tgt Ion: 82 Resp: 52189

Ion Ratio Lower Upper

82 100

128 30.9 25.0 37.4

54 58.5 46.3 69.5



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.17 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BE090700.D

Acq: 2 Sep 2015 12:29

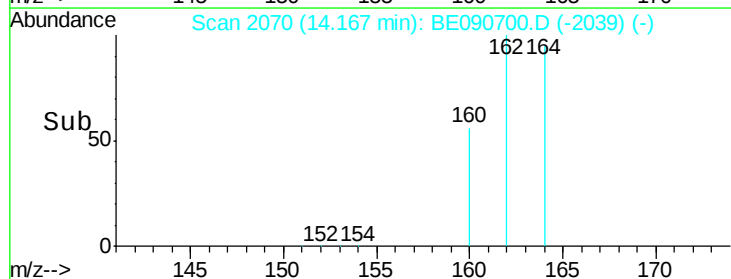
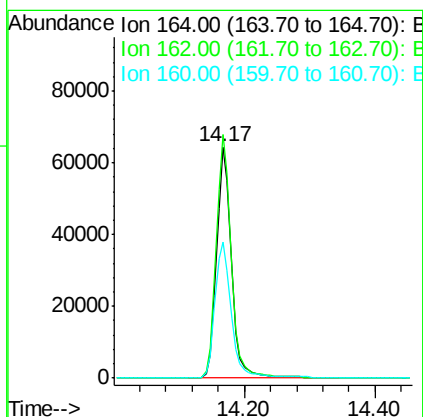
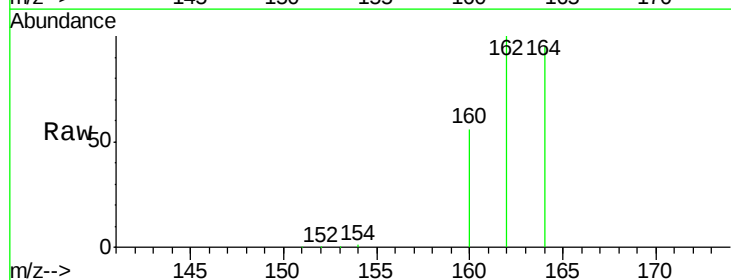
Tgt Ion: 164 Resp: 101434

Ion Ratio Lower Upper

164 100

162 105.2 86.8 130.2

160 59.0 53.9 80.9

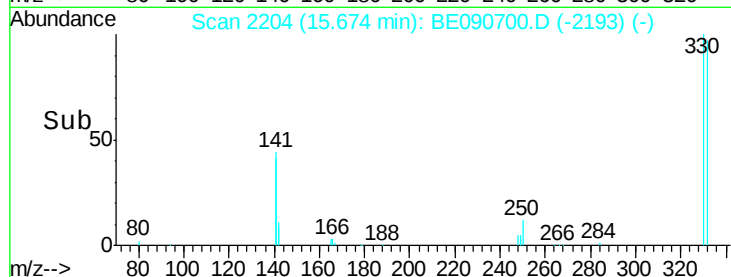
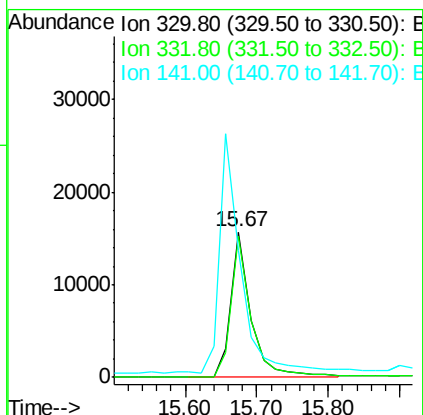
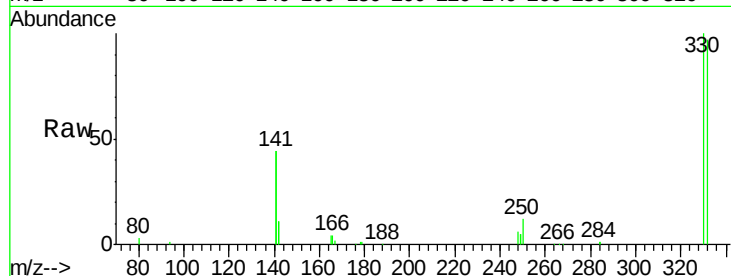




#13
 2,4,6-Tribromophenol
 Concen: 10.10 ng
 RT: 15.67 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BE090700.D
 Acq: 2 Sep 2015 12:29

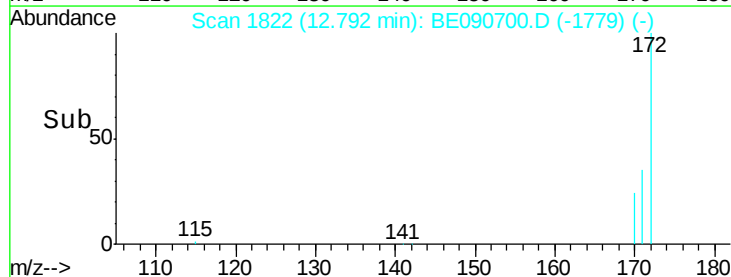
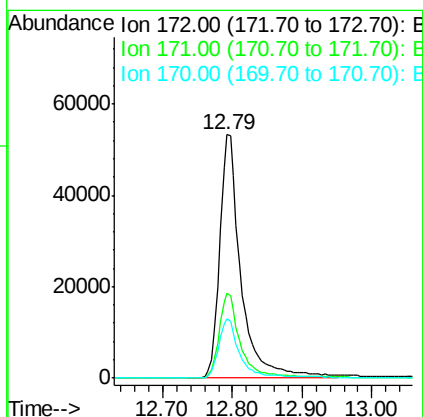
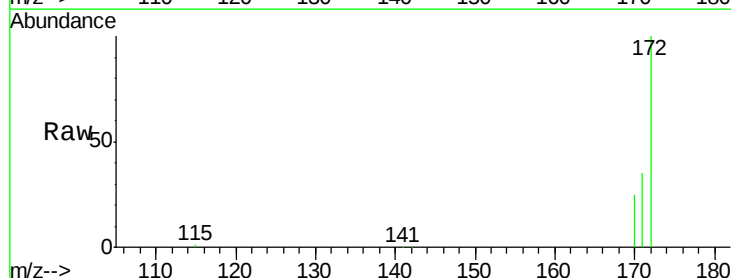
Instrument :
 BNA_E
 ClientSampleId :
 082815-D534-F-U-S

Tgt Ion:330 Resp: 30204
 Ion Ratio Lower Upper
 330 100
 332 97.3 74.9 112.3
 141 178.4 145.2 217.8



#14
 2-Fluorobiphenyl
 Concen: 4.07 ng
 RT: 12.79 min Scan# 1822
 Delta R.T. -0.01 min
 Lab File: BE090700.D
 Acq: 2 Sep 2015 12:29

Tgt Ion:172 Resp: 114346
 Ion Ratio Lower Upper
 172 100
 171 34.7 27.8 41.8
 170 24.5 19.8 29.6

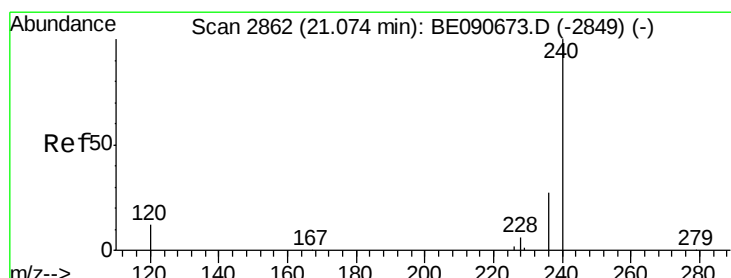
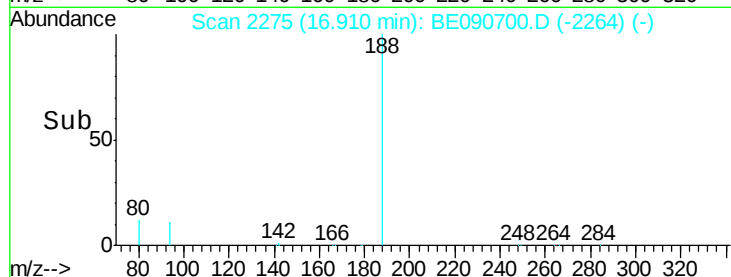
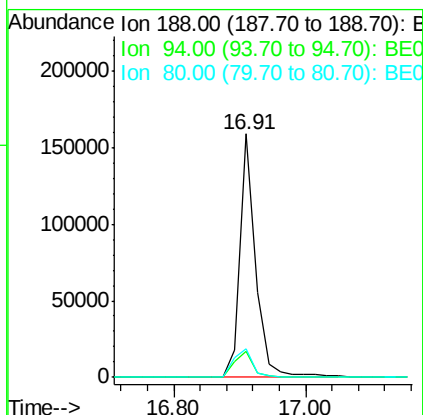
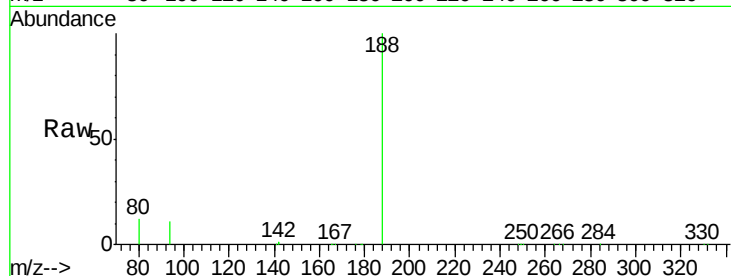




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.91 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BE090700.D
Acq: 2 Sep 2015 12:29

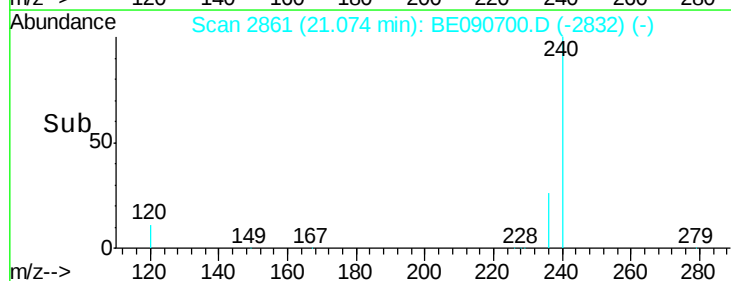
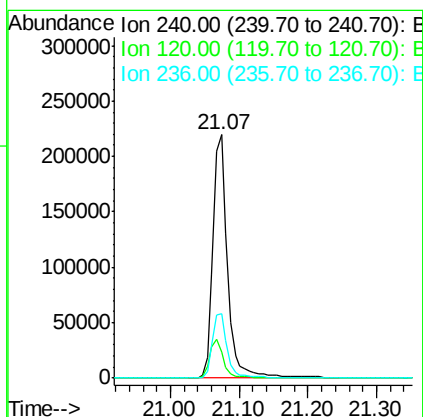
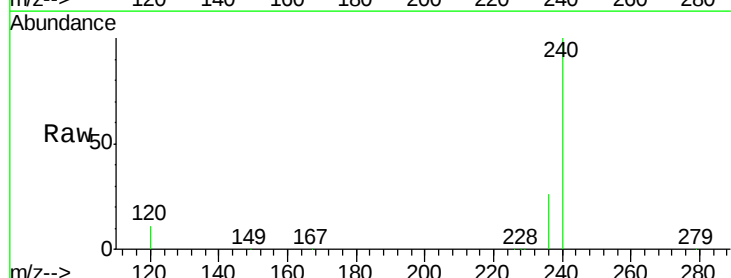
Instrument :
BNA_E
ClientSampleId :
082815-D534-F-U-S

Tgt Ion:188 Resp: 261730
Ion Ratio Lower Upper
188 100
94 10.8 10.3 15.5
80 11.7 11.0 16.6



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 2861
Delta R.T. -0.00 min
Lab File: BE090700.D
Acq: 2 Sep 2015 12:29

Tgt Ion:240 Resp: 325111
Ion Ratio Lower Upper
240 100
120 10.8 10.1 15.1
236 26.4 21.9 32.9

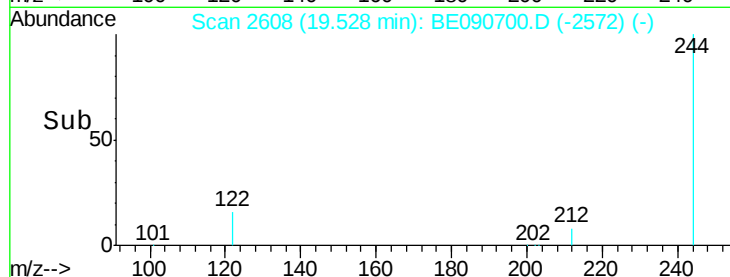
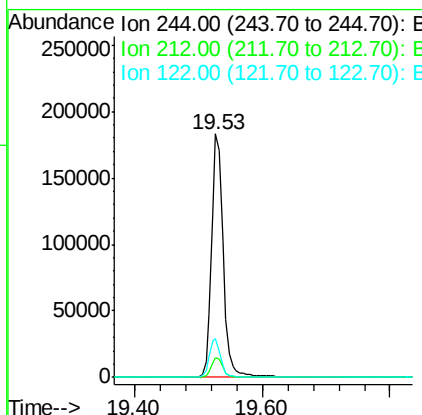
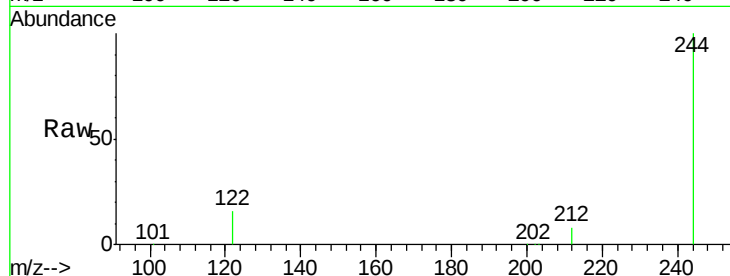




#27
 Terphenyl-d14
 Concen: 6.56 ng
 RT: 19.53 min Scan# 2608
 Delta R.T. -0.01 min
 Lab File: BE090700.D
 Acq: 2 Sep 2015 12:29

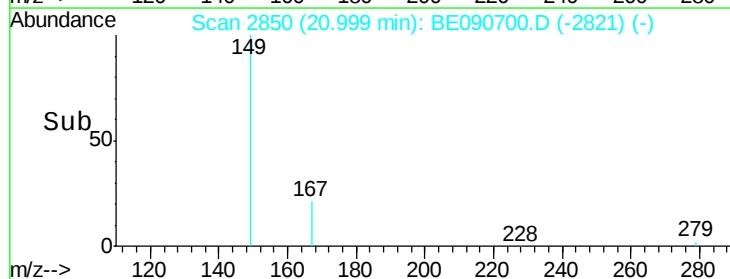
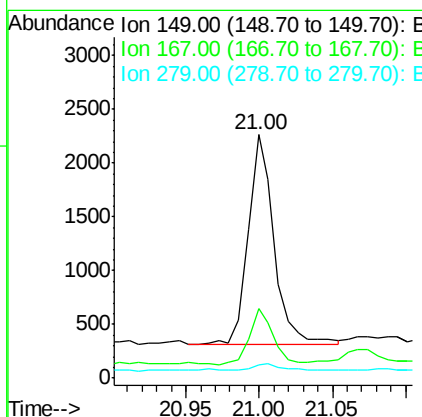
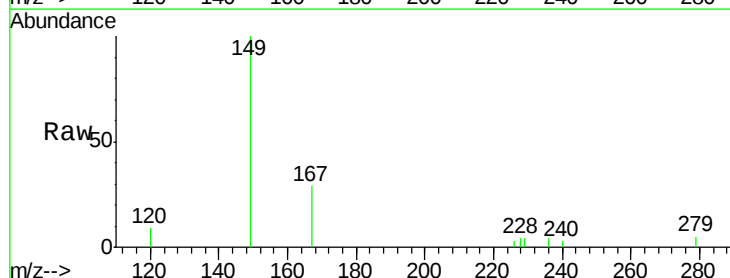
Instrument :
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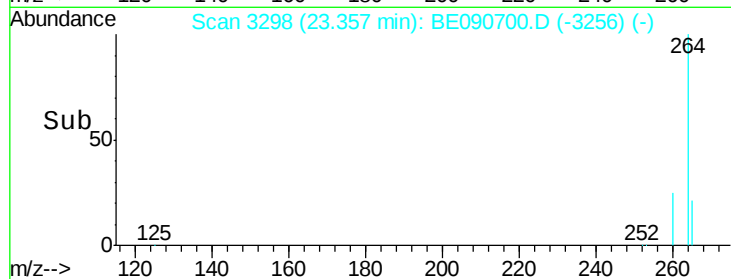
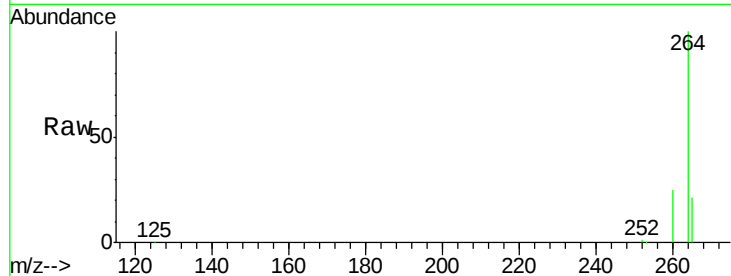
Tgt Ion: 244 Resp: 235826
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.9 10.3
 122 15.7 12.9 19.3



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.19 ng
 RT: 21.00 min Scan# 2850
 Delta R.T. -0.01 min
 Lab File: BE090700.D
 Acq: 2 Sep 2015 12:29

Tgt Ion: 149 Resp: 2409
 Ion Ratio Lower Upper
 149 100
 167 24.4 20.1 30.1
 279 3.9 2.3 3.5#





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.36 min Scan# 3298

Delta R.T. -0.01 min

Lab File: BE090700.D

Acq: 2 Sep 2015 12:29

Instrument :

BNA_E

ClientSampleId :

082815-D534-F-U-S

Tgt Ion: 264 Resp: 310215

Ion Ratio Lower Upper

264 100

260 25.1 19.7 29.5

265 21.3 17.5 26.3

