

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091715\
 Data File : BE090859.D
 Acq On : 17 Sep 2015 11:02
 Operator : UM/IZ
 Sample : G3677-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 091415-D534-F-U-M

Quant Time: Sep 17 11:44:29 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

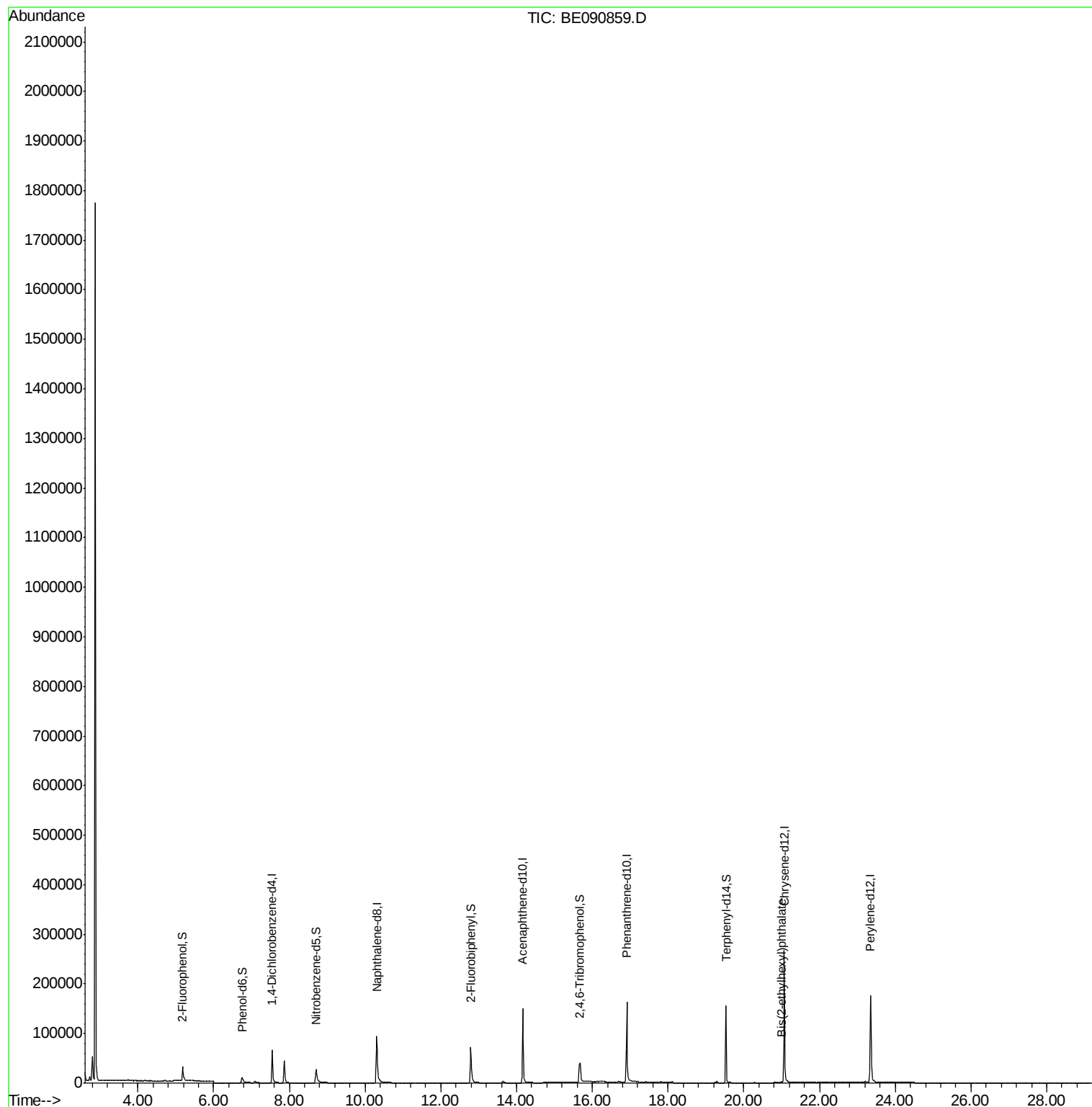
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	38598	5.00	ng	0.00
6) Naphthalene-d8	10.30	136	180210	5.00	ng	0.00
12) Acenaphthene-d10	14.16	164	96602	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	229911	5.00	ng	0.00
25) Chrysene-d12	21.07	240	272327	5.00	ng	0.00
32) Perylene-d12	23.35	264	250827	5.00	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	30093	4.01	ng	0.00
5) Phenol-d6	6.75	99	27117	2.52	ng	0.00
7) Nitrobenzene-d5	8.71	82	47426	3.98	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	23756	8.37	ng	0.00
14) 2-Fluorobiphenyl	12.79	172	105516	3.94	ng	0.00
27) Terphenyl-d14	19.53	244	168372	5.59	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	20.99	149	2629	0.23	ng	Qvalue # 99

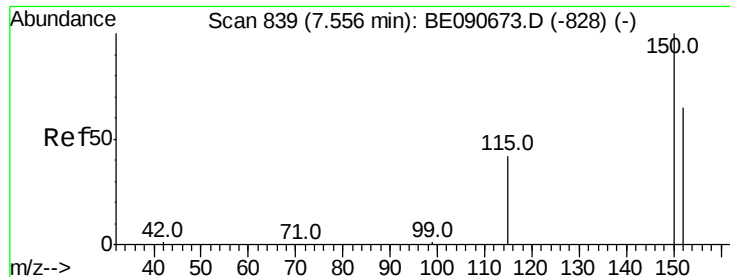
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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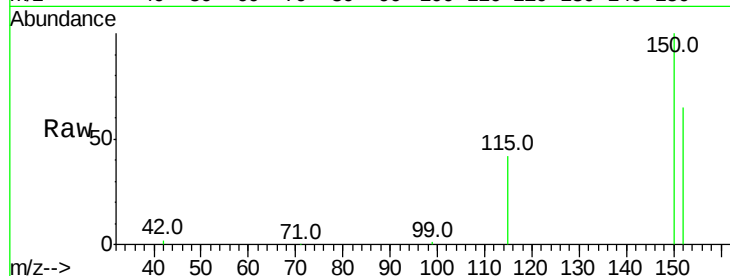




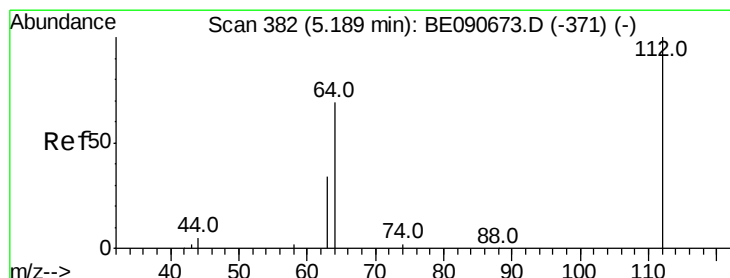
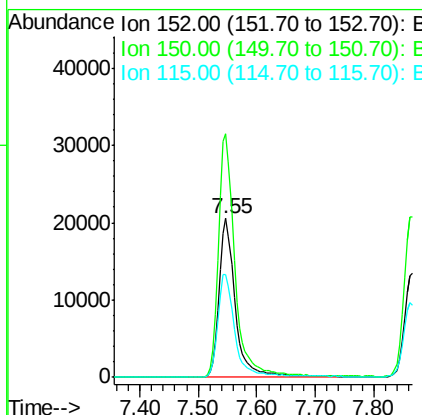
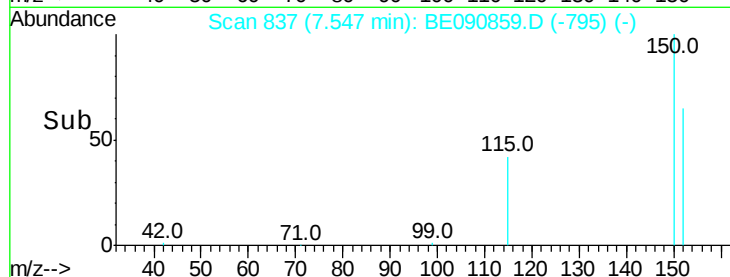
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.55 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BE090859.D
 Acq: 17 Sep 2015 11:02

Instrument :
 BNA_E
 ClientSampleId :
 091415-D534-F-U-M

Tgt Ion:152 Resp: 38598
 Ion Ratio Lower Upper
 152 100
 150 153.6 122.2 183.4
 115 65.1 51.0 76.4

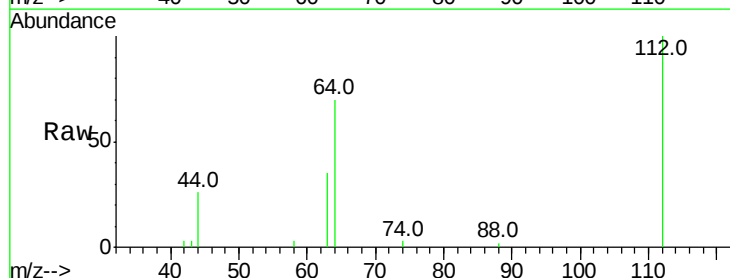


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

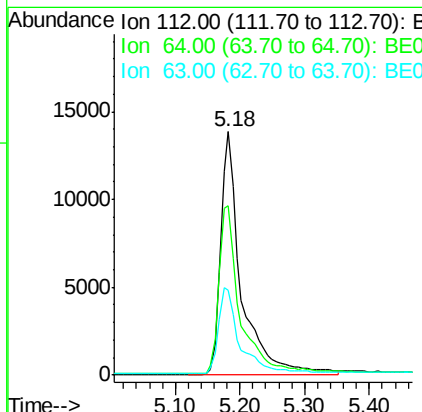
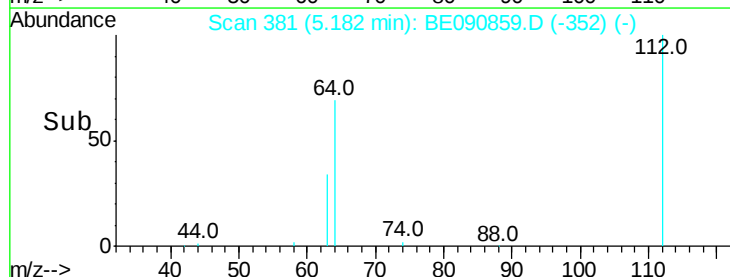


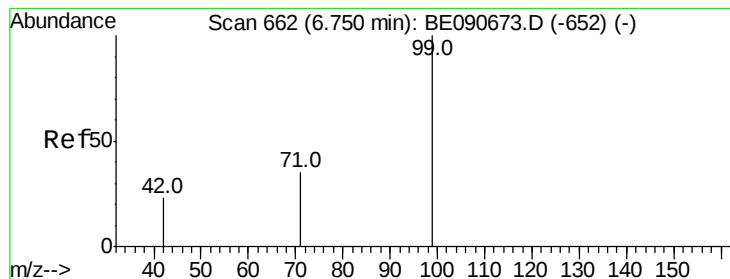
#4
 2-Fluorophenol
 Concen: 4.01 ng
 RT: 5.18 min Scan# 381
 Delta R.T. -0.01 min
 Lab File: BE090859.D
 Acq: 17 Sep 2015 11:02

Tgt Ion:112 Resp: 30093
 Ion Ratio Lower Upper
 112 100
 64 72.9 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: 2.52 ng

RT: 6.75 min Scan# 661

Delta R.T. -0.00 min

Lab File: BE090859.D

Acq: 17 Sep 2015 11:02

Instrument :

BNA_E

ClientSampleId :

091415-D534-F-U-M

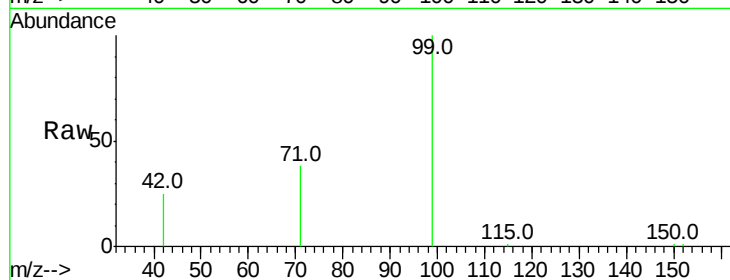
Tgt Ion: 99 Resp: 27117

Ion Ratio Lower Upper

99 100

42 21.3 16.8 25.2

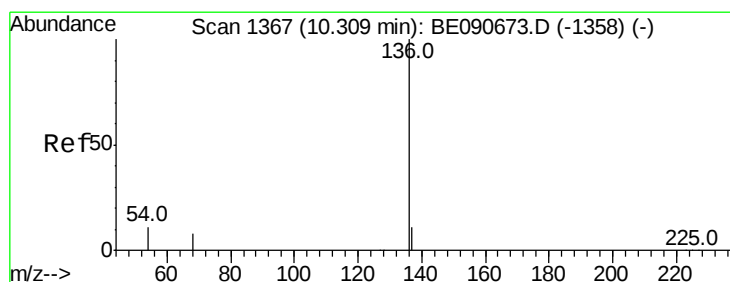
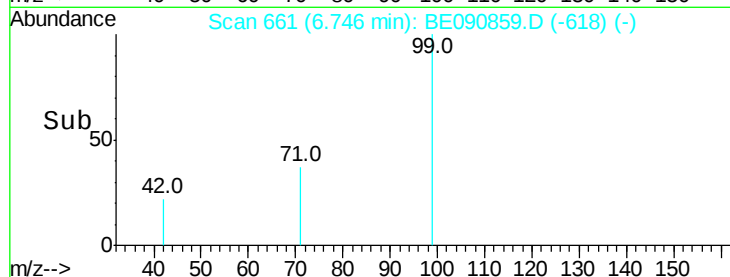
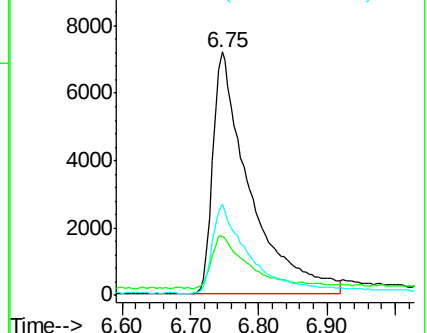
71 36.5 28.3 42.5



Abundance Ion 99.00 (98.70 to 99.70): BE090673.D (-652) (-)

Ion 42.00 (41.70 to 42.70): BE090673.D (-652) (-)

Ion 71.00 (70.70 to 71.70): BE090673.D (-652) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.30 min Scan# 1366

Delta R.T. -0.01 min

Lab File: BE090859.D

Acq: 17 Sep 2015 11:02

Tgt Ion: 136 Resp: 180210

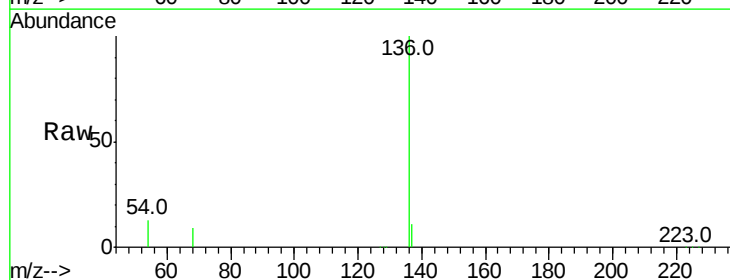
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 12.6 9.0 13.6

68 9.0 6.3 9.5

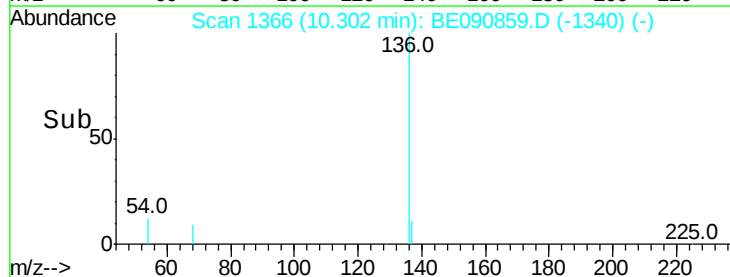
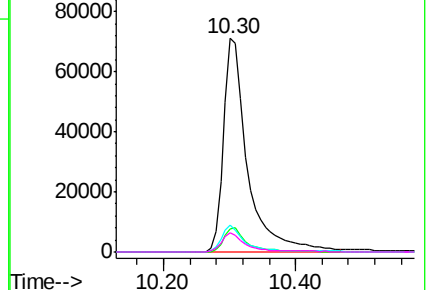


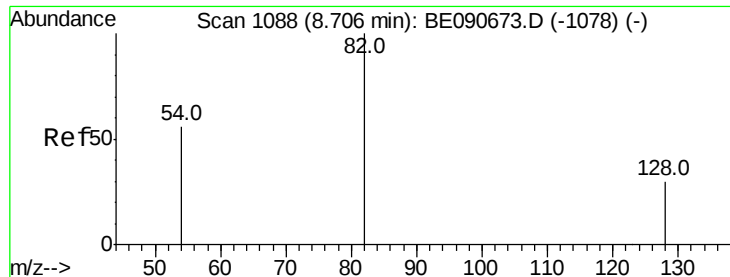
Abundance Ion 136.00 (135.70 to 136.70): BE090673.D (-1358) (-)

Ion 137.00 (136.70 to 137.70): BE090673.D (-1358) (-)

Ion 54.00 (53.70 to 54.70): BE090673.D (-1358) (-)

Ion 68.00 (67.70 to 68.70): BE090673.D (-1358) (-)





#7

Nitrobenzene-d5

Concen: 3.98 ng

RT: 8.71 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BE090859.D

Acq: 17 Sep 2015 11:02

Instrument :

BNA_E

ClientSampleId :

091415-D534-F-U-M

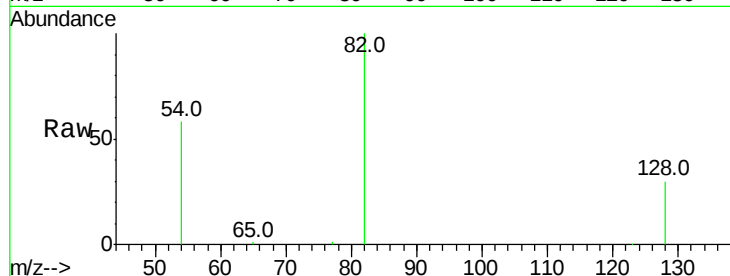
Tgt Ion: 82 Resp: 47426

Ion Ratio Lower Upper

82 100

128 30.1 25.0 37.4

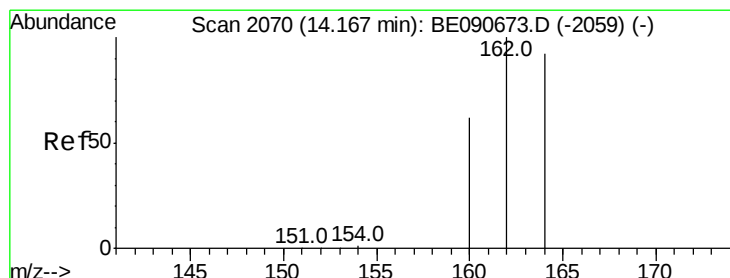
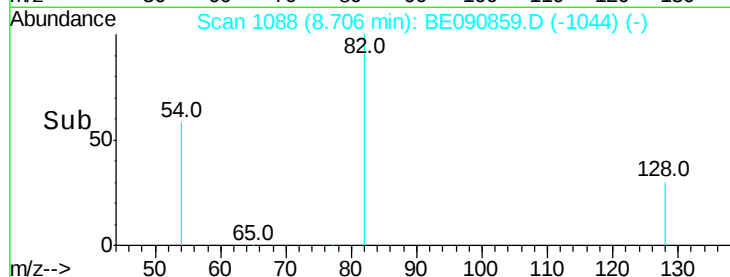
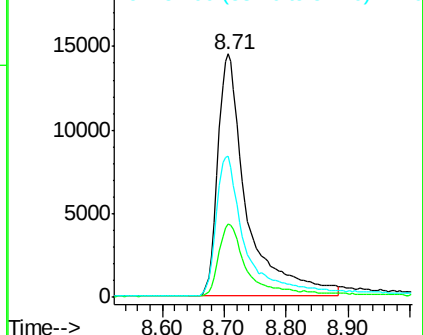
54 57.9 46.3 69.5



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: 14.16 min Scan# 2069

Delta R.T. -0.01 min

Lab File: BE090859.D

Acq: 17 Sep 2015 11:02

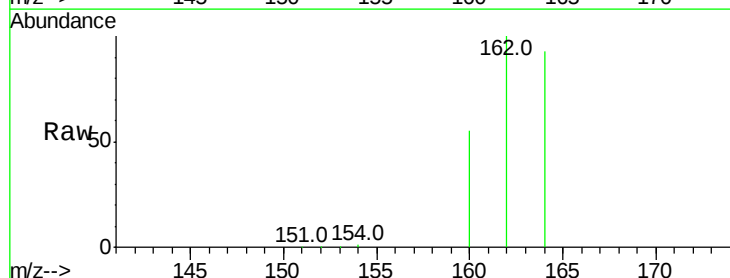
Tgt Ion: 164 Resp: 96602

Ion Ratio Lower Upper

164 100

162 107.3 86.8 130.2

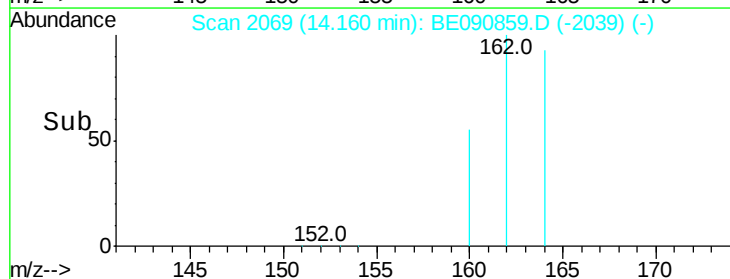
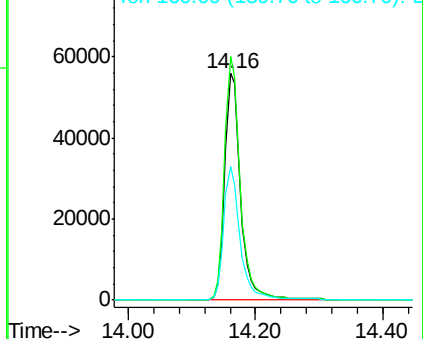
160 59.0 53.9 80.9

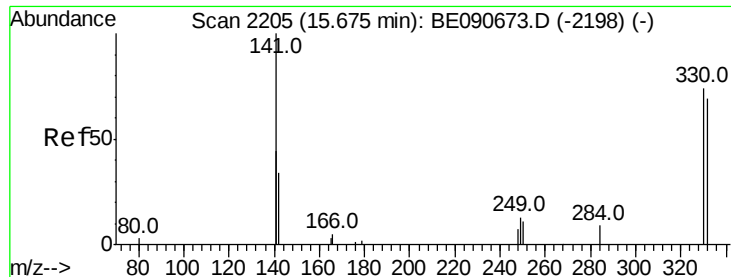


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

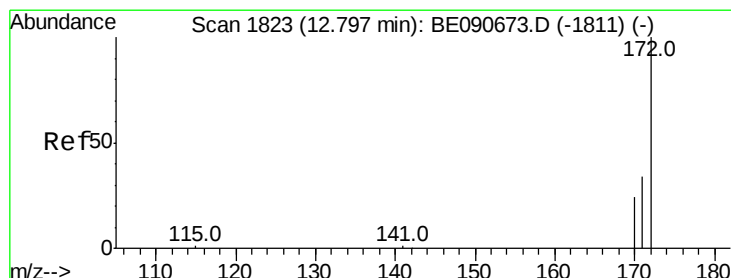
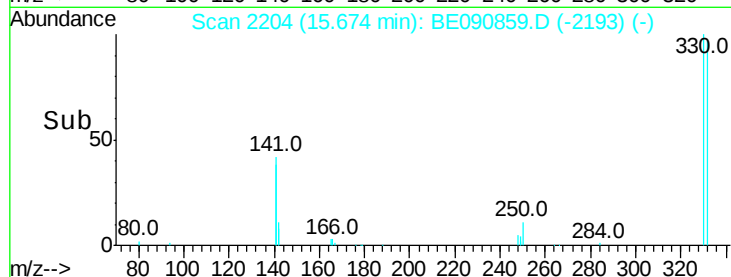
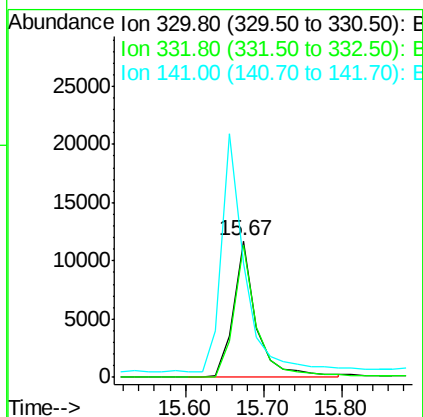
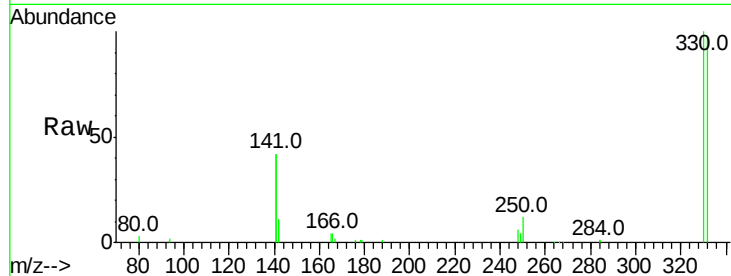




#13
 2,4,6-Tribromophenol
 Concen: 8.37 ng
 RT: 15.67 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BE090859.D
 Acq: 17 Sep 2015 11:02

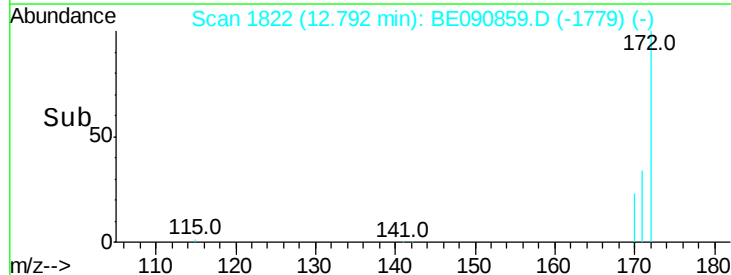
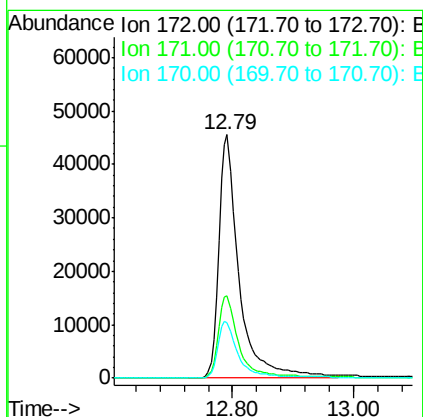
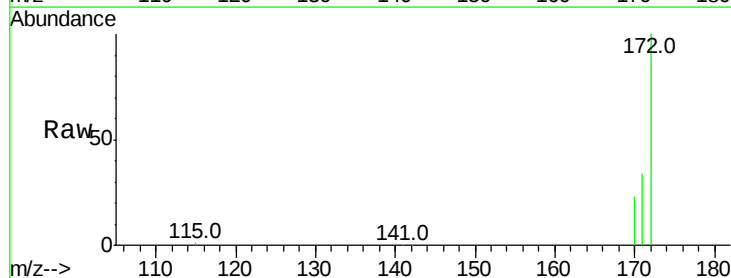
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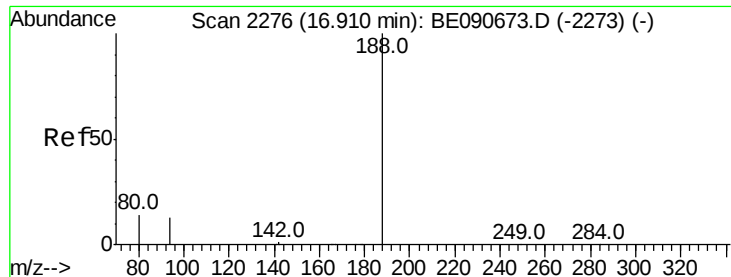
Tgt Ion: 330 Resp: 23756
 Ion Ratio Lower Upper
 330 100
 332 96.3 74.9 112.3
 141 180.0 145.2 217.8



#14
 2-Fluorobiphenyl
 Concen: 3.94 ng
 RT: 12.79 min Scan# 1822
 Delta R.T. -0.01 min
 Lab File: BE090859.D
 Acq: 17 Sep 2015 11:02

Tgt Ion: 172 Resp: 105516
 Ion Ratio Lower Upper
 172 100
 171 34.0 27.8 41.8
 170 22.7 19.8 29.6

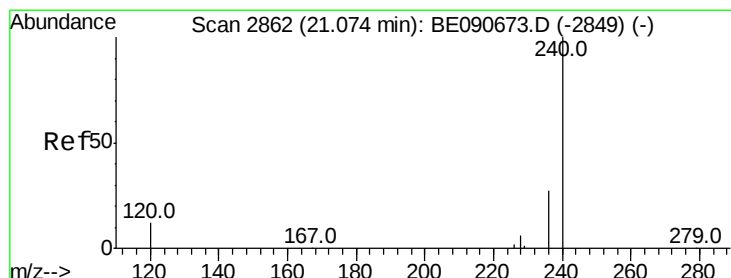
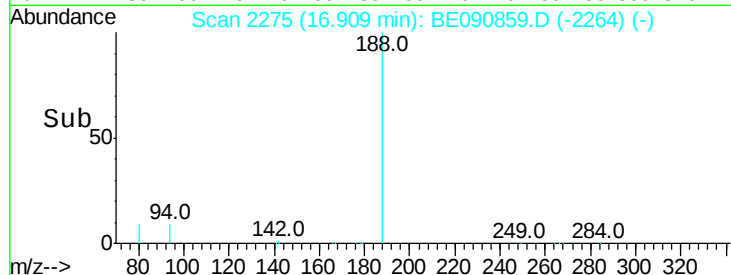
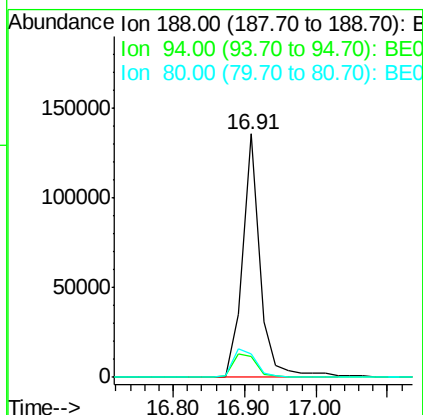
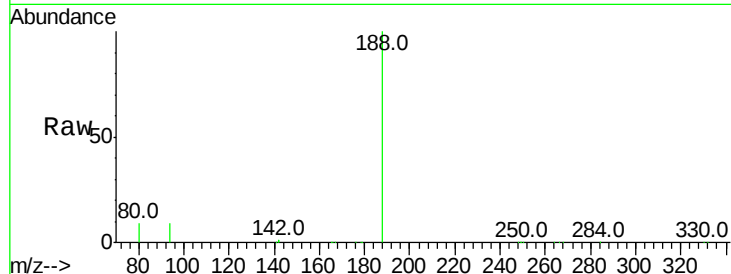




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.91 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BE090859.D
Acq: 17 Sep 2015 11:02

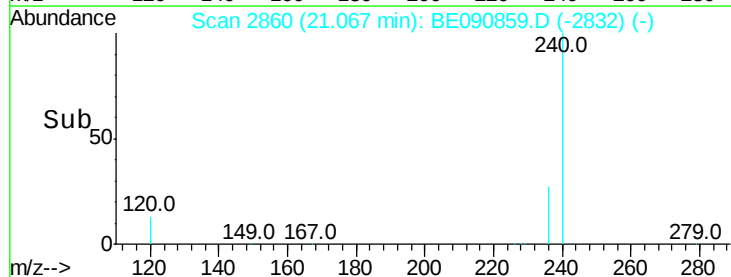
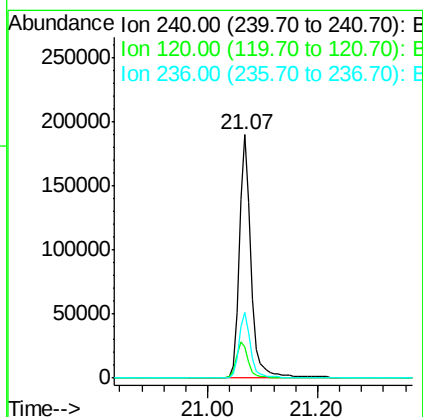
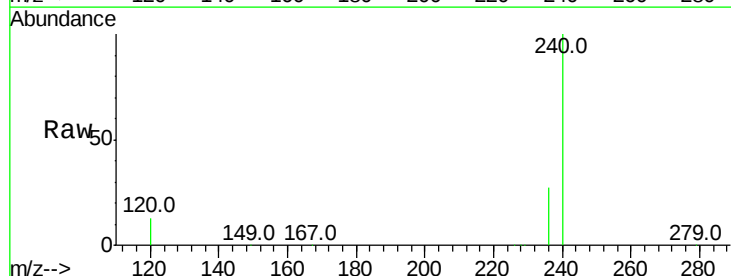
Instrument :
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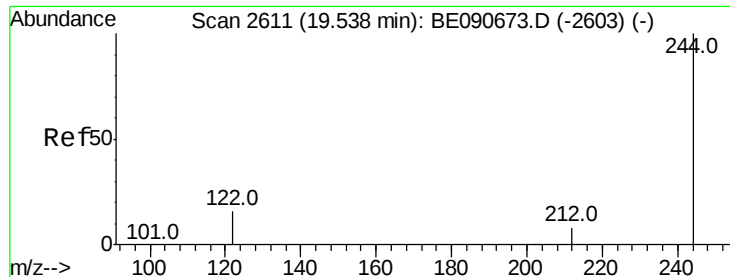
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	10.3	15.5#
80	9.5	11.0	16.6#



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BE090859.D
Acq: 17 Sep 2015 11:02

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.6	10.1	15.1
236	27.0	21.9	32.9

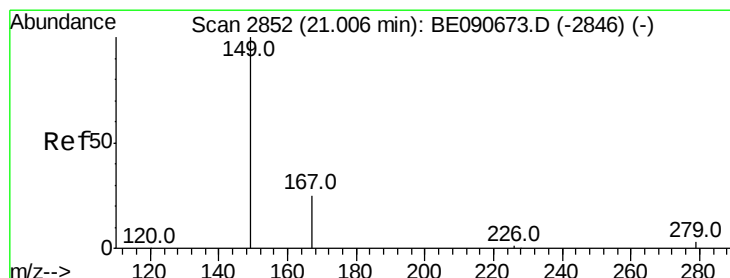
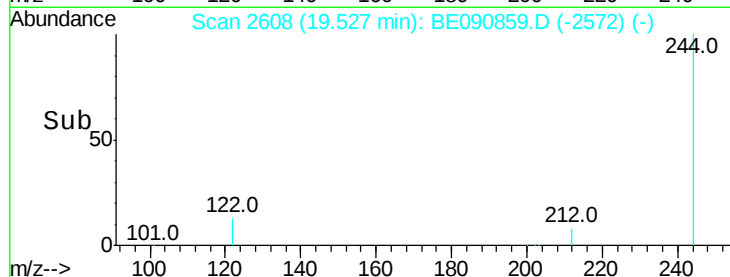
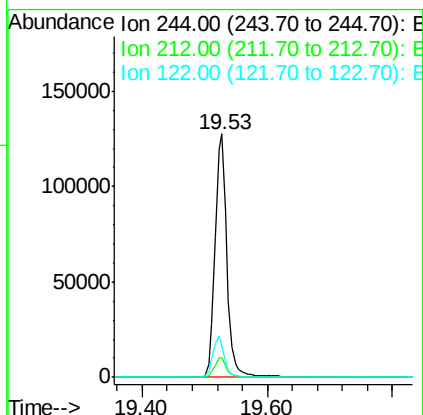
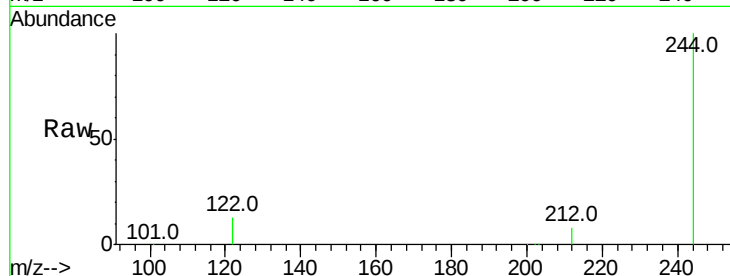




#27
 Terphenyl-d14
 Concen: 5.59 ng
 RT: 19.53 min Scan# 2608
 Delta R.T. -0.01 min
 Lab File: BE090859.D
 Acq: 17 Sep 2015 11:02

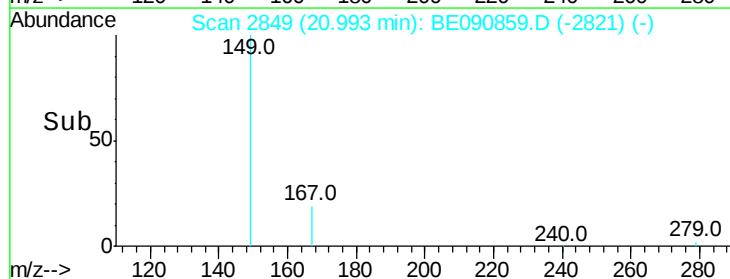
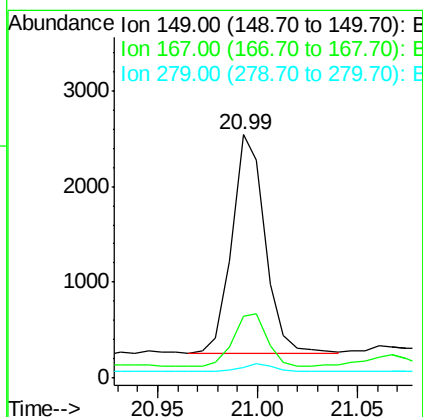
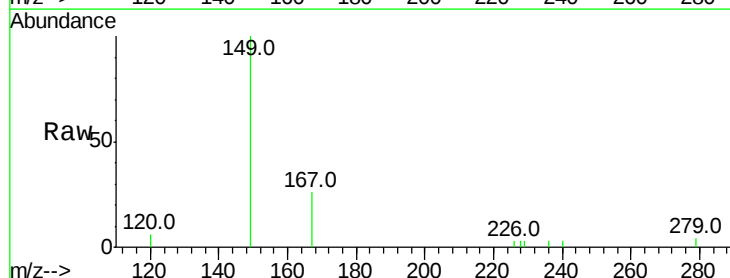
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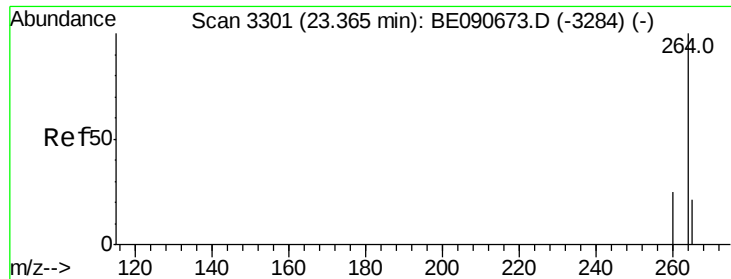
Tgt Ion: 244 Resp: 168372
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.9 10.3
 122 12.9 12.9 19.3



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.23 ng
 RT: 20.99 min Scan# 2849
 Delta R.T. -0.01 min
 Lab File: BE090859.D
 Acq: 17 Sep 2015 11:02

Tgt Ion: 149 Resp: 2629
 Ion Ratio Lower Upper
 149 100
 167 25.5 20.1 30.1
 279 3.9 2.3 3.5#

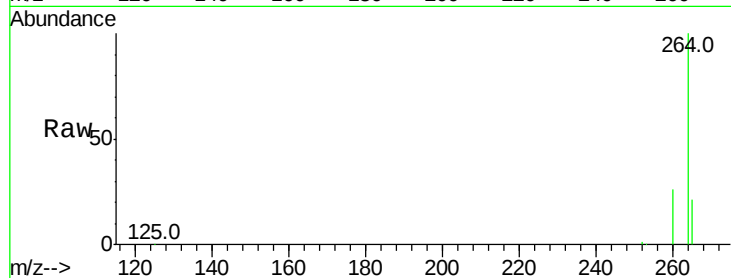




#32
Perylene-d12
Concen: 5.00 ng
RT: 23.35 min Scan# 3296
Delta R.T. -0.02 min
Lab File: BE090859.D
Acq: 17 Sep 2015 11:02

Instrument :
BNA_E
ClientSampleId :
091415-D534-F-U-M

Tgt Ion: 264 Resp: 250827
Ion Ratio Lower Upper
264 100
260 25.7 19.7 29.5
265 21.3 17.5 26.3



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

