

Data Path : Z:\HPCHEM1\BNA E\DATA\BE090415\
 Data File : BE090742.D
 Acq On : 4 Sep 2015 22:42
 Operator : UM/IZ
 Sample : G3563-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 090215-D506-F-D-M

Quant Time: Sep 07 01:15:36 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

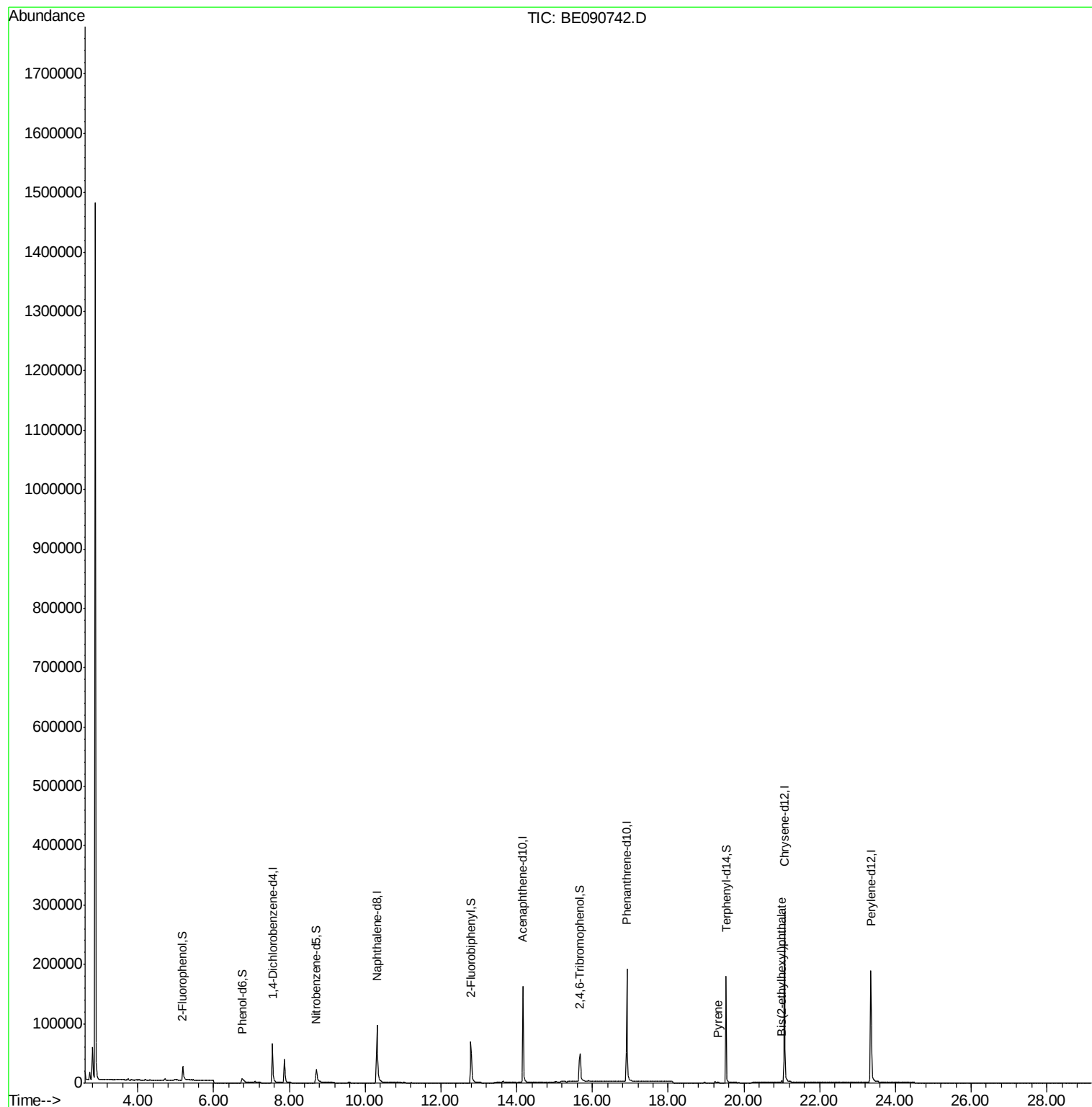
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	38854	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	177607	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	101057	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	249002	5.00	ng	0.00
25) Chrysene-d12	21.07	240	305160	5.00	ng	0.00
32) Perylene-d12	23.35	264	282814	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	25515	3.38	ng	0.00
5) Phenol-d6	6.75	99	19831	1.83	ng	0.00
7) Nitrobenzene-d5	8.71	82	41627	3.55	ng	0.00
13) 2,4,6-Tribromophenol	15.68	330	26972	9.07	ng	0.00
14) 2-Fluorobiphenyl	12.79	172	101643	3.63	ng	0.00
27) Terphenyl-d14	19.53	244	182269	5.40	ng	0.00
Target Compounds						
26) Pyrene	19.32	202	1306	0.02	ng	# 94
30) Bis(2-ethylhexyl)phthalate	21.00	149	2993	0.23	ng	# 99

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

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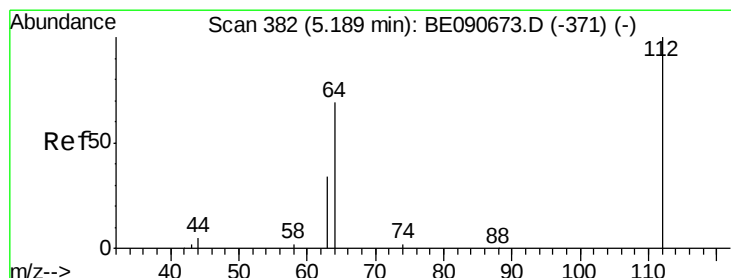
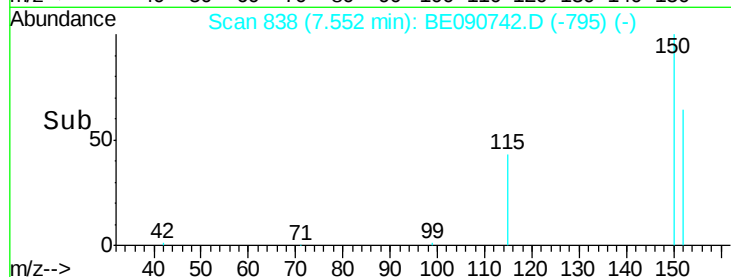
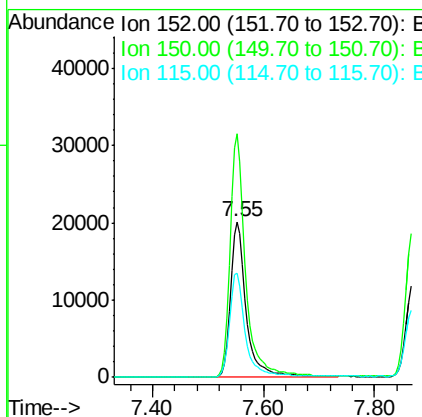
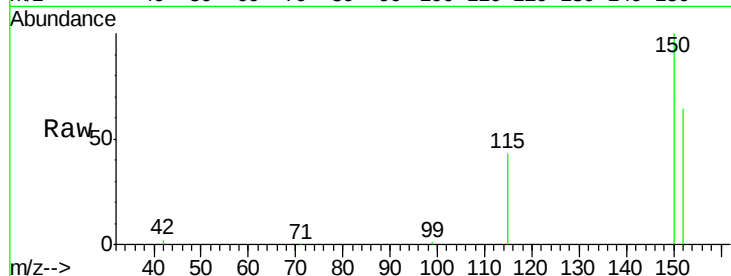




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.55 min Scan# 838
 Delta R.T. -0.00 min
 Lab File: BE090742.D
 Acq: 4 Sep 2015 22:42

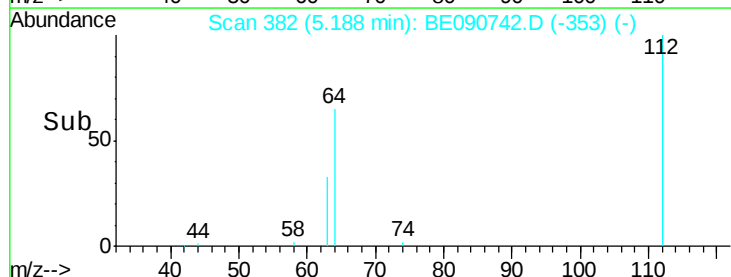
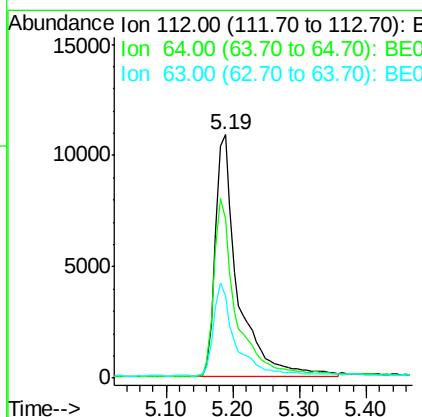
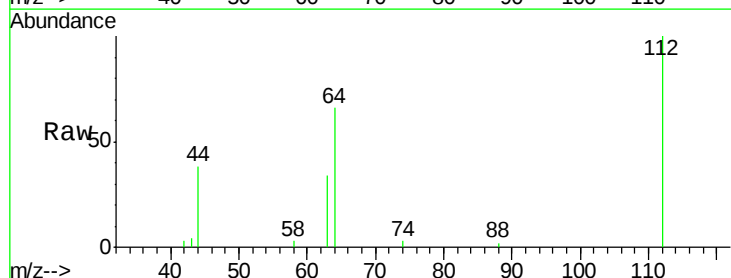
Instrument :
 BNA_E
 ClientSampleId :
 090215-D506-F-D-M

Tot Ion:152 Resp: 38854
 Ion Ratio Lower Upper
 152 100
 150 156.2 122.2 183.4
 115 67.1 51.0 76.4



#4
 2-Fluorophenol
 Concen: 3.38 ng
 RT: 5.19 min Scan# 382
 Delta R.T. -0.00 min
 Lab File: BE090742.D
 Acq: 4 Sep 2015 22:42

Tgt Ion:112 Resp: 25515
 Ion Ratio Lower Upper
 112 100
 64 72.0 57.3 85.9
 63 36.7 29.2 43.8





#5

Phenol-d6

Concen: 1.83 ng

RT: 6.75 min Scan# 663

Delta R.T. 0.00 min

Lab File: BE090742.D

Acq: 4 Sep 2015 22:42

Instrument :

BNA_E

ClientSampleId :

090215-D506-F-D-M

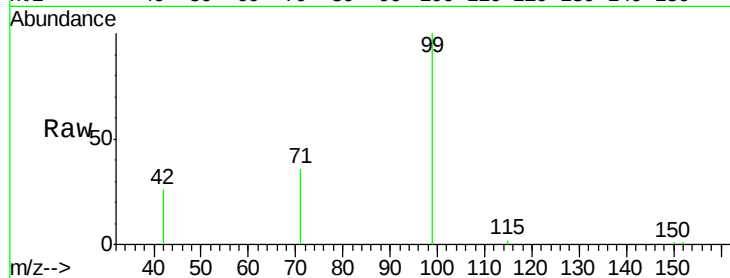
Tot Ion: 99 Resp: 19831

Ion Ratio Lower Upper

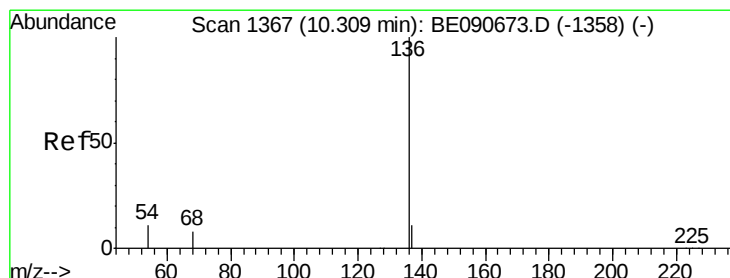
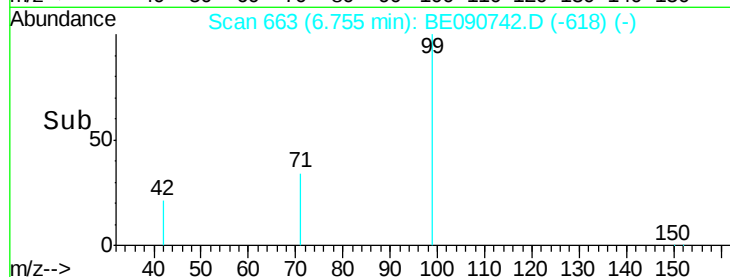
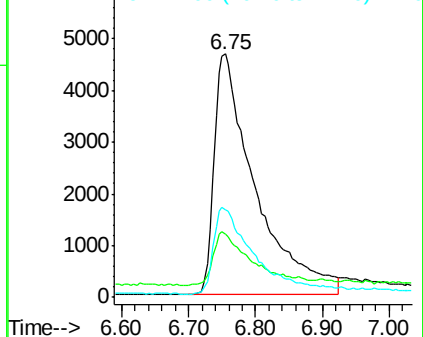
99 100

42 20.4 16.8 25.2

71 35.3 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: BE090742.D

Acq: 4 Sep 2015 22:42

Tgt Ion: 136 Resp: 177607

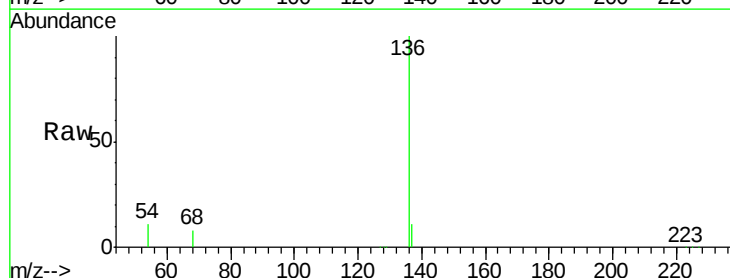
Ion Ratio Lower Upper

136 100

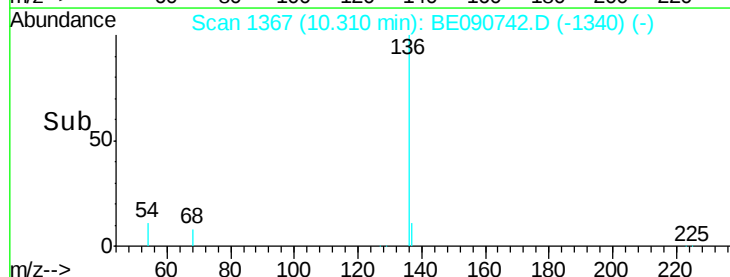
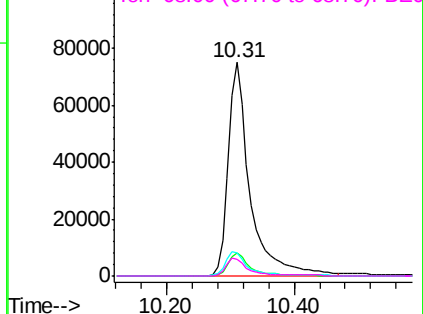
137 10.9 8.7 13.1

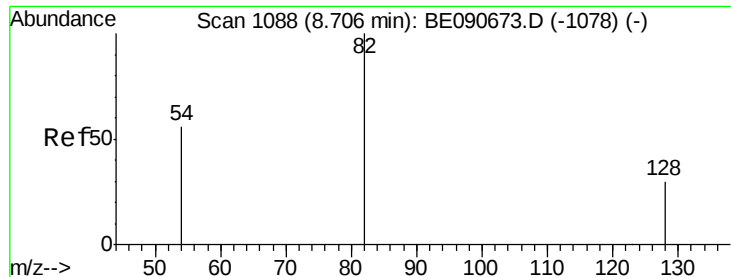
54 11.0 9.0 13.6

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: 3.55 ng

RT: 8.71 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BE090742.D

Acq: 4 Sep 2015 22:42

Instrument :

BNA_E

ClientSampleId :

090215-D506-F-D-M

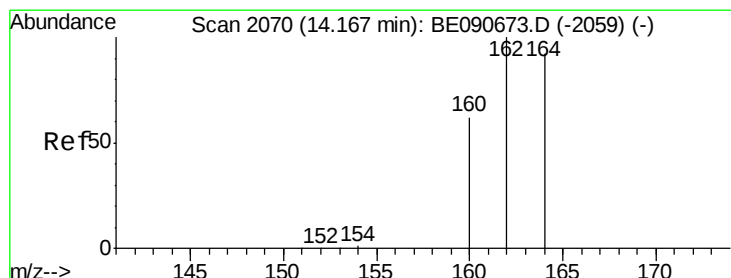
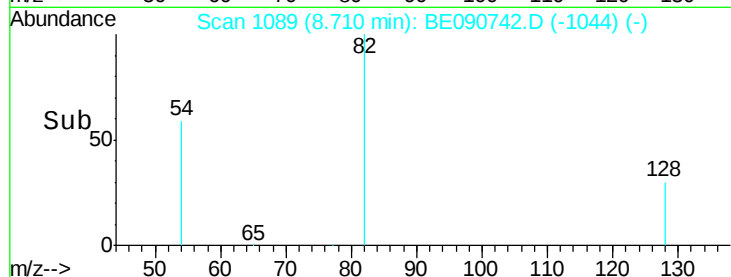
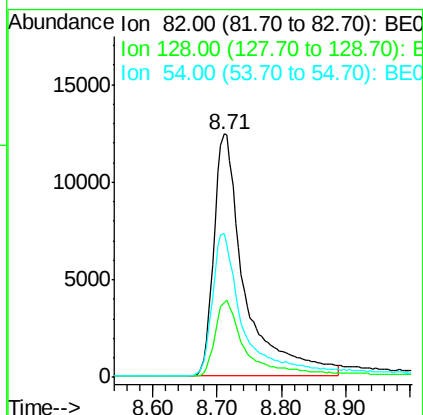
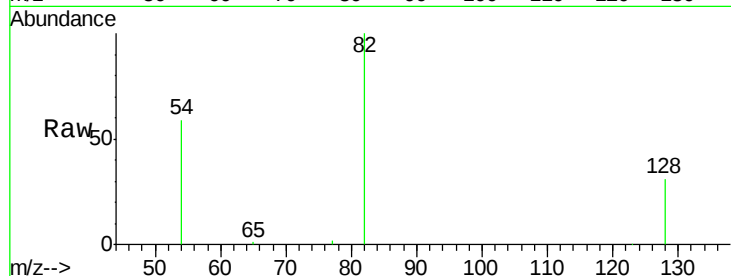
Tot Ion: 82 Resp: 41627

Ion Ratio Lower Upper

82 100

128 30.6 25.0 37.4

54 59.0 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: BE090742.D

Acq: 4 Sep 2015 22:42

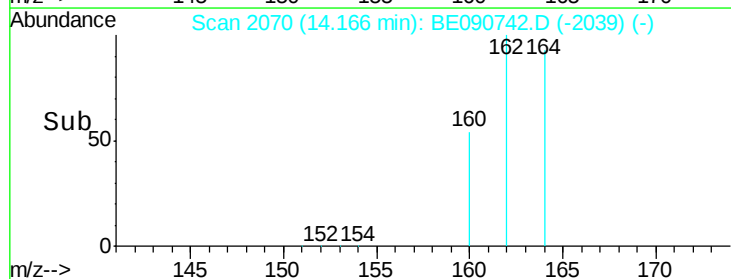
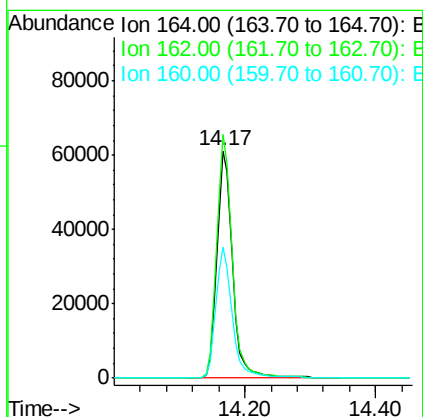
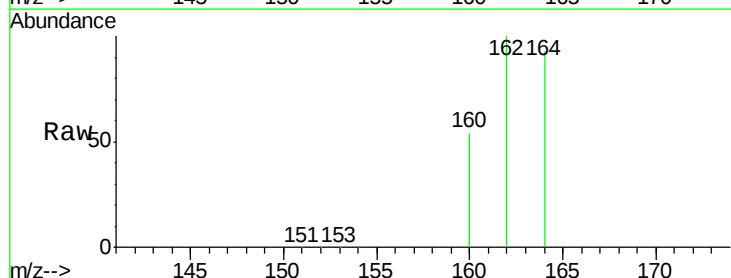
Tgt Ion: 164 Resp: 101057

Ion Ratio Lower Upper

164 100

162 107.0 86.8 130.2

160 57.6 53.9 80.9

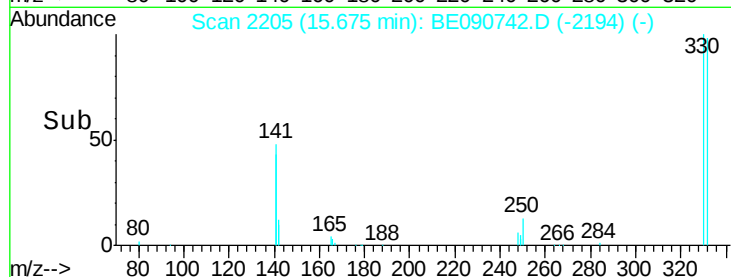
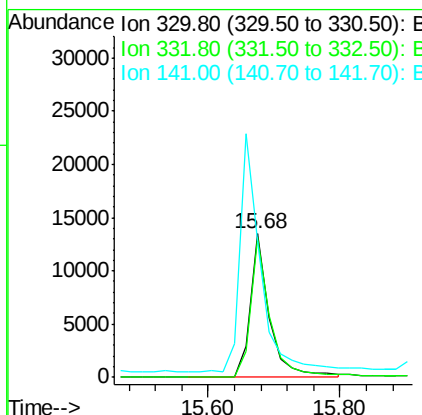
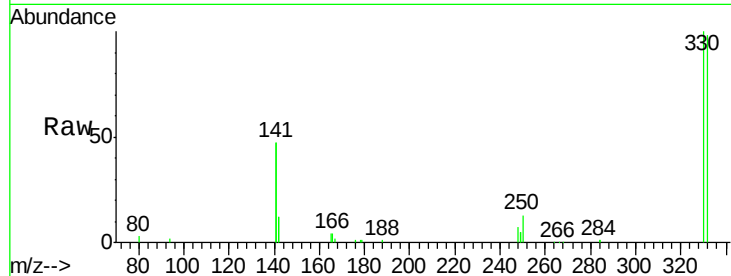




#13
 2,4,6-Tribromophenol
 Concen: 9.07 ng
 RT: 15.68 min Scan# 2205
 Delta R.T. 0.00 min
 Lab File: BE090742.D
 Acq: 4 Sep 2015 22:42

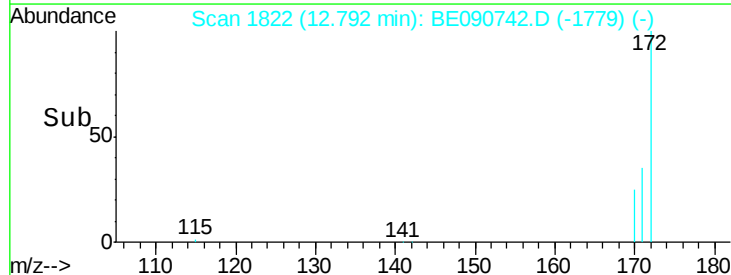
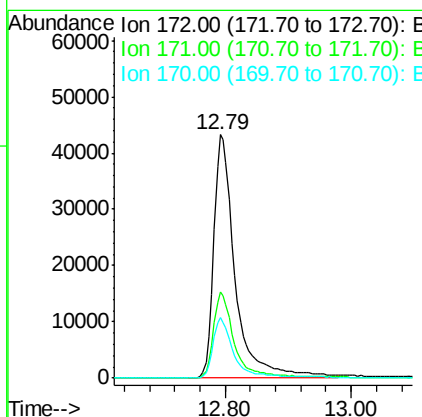
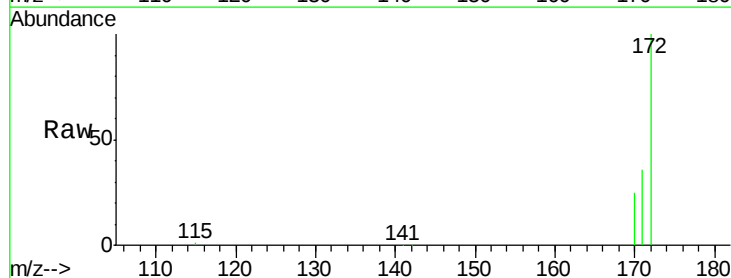
Instrument :
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 090215-D506-F-D-M

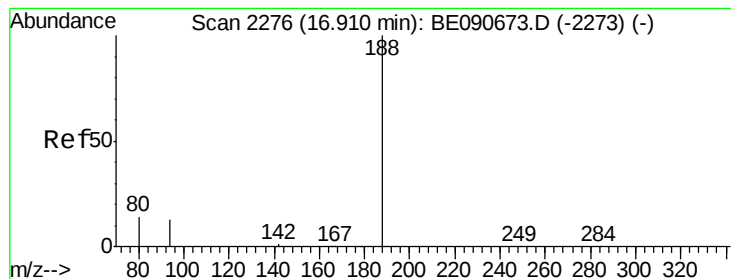
Tot Ion:330 Resp: 26972
 Ion Ratio Lower Upper
 330 100
 332 97.7 74.9 112.3
 141 178.8 145.2 217.8



#14
 2-Fluorobiphenyl
 Concen: 3.63 ng
 RT: 12.79 min Scan# 1822
 Delta R.T. -0.00 min
 Lab File: BE090742.D
 Acq: 4 Sep 2015 22:42

Tgt Ion:172 Resp: 101643
 Ion Ratio Lower Upper
 172 100
 171 35.5 27.8 41.8
 170 24.9 19.8 29.6





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.91 min Scan# 2276

Delta R.T. -0.00 min

Lab File: BE090742.D

Acq: 4 Sep 2015 22:42

Instrument :

BNA_E

ClientSampleId :

090215-D506-F-D-M

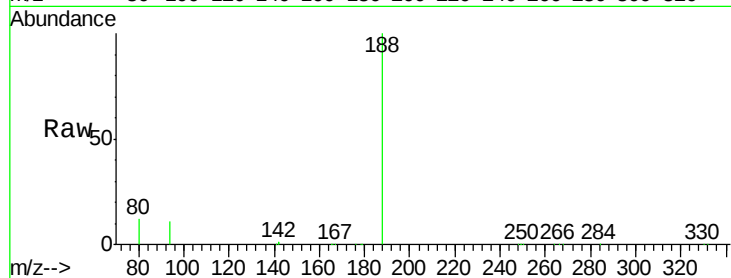
Tot Ion:188 Resp: 249002

Ion Ratio Lower Upper

188 100

94 10.8 10.3 15.5

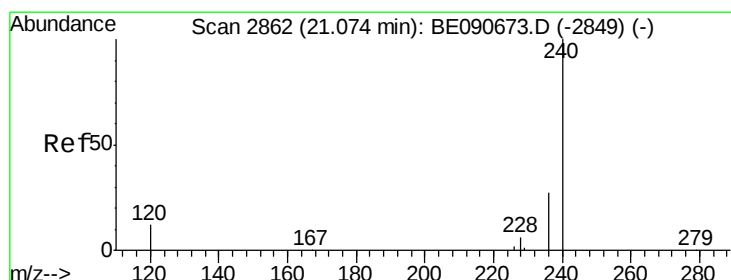
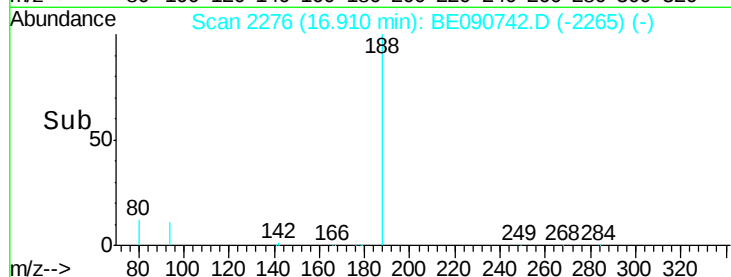
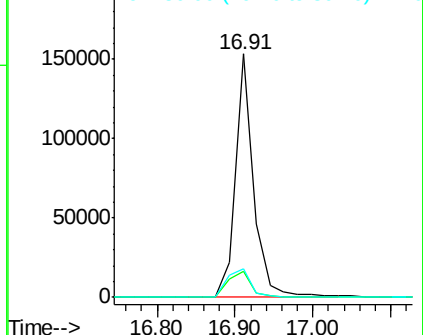
80 11.7 11.0 16.6



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: 21.07 min Scan# 2861

Delta R.T. -0.00 min

Lab File: BE090742.D

Acq: 4 Sep 2015 22:42

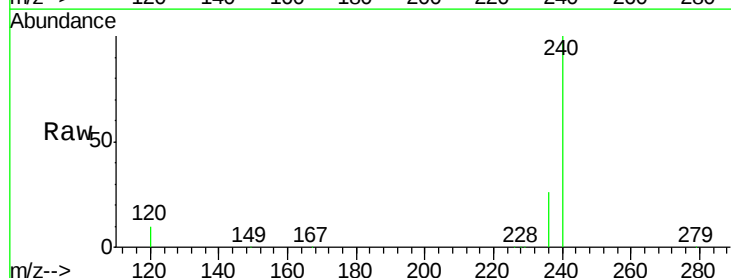
Tgt Ion:240 Resp: 305160

Ion Ratio Lower Upper

240 100

120 10.5 10.1 15.1

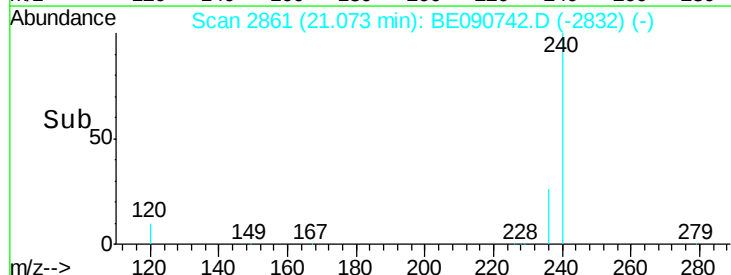
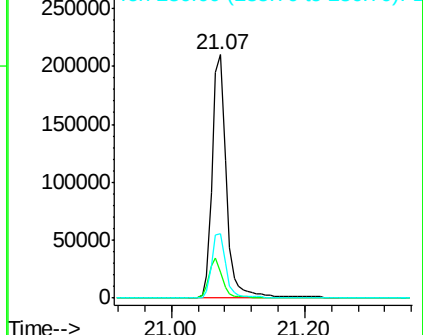
236 26.3 21.9 32.9

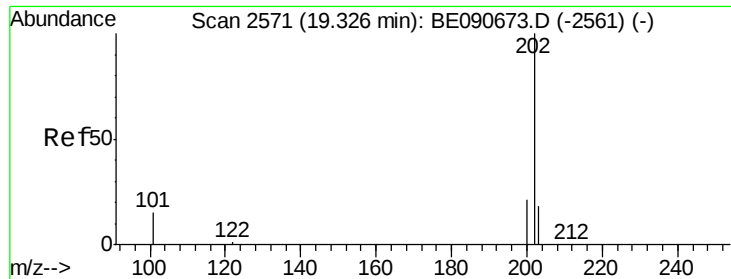


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

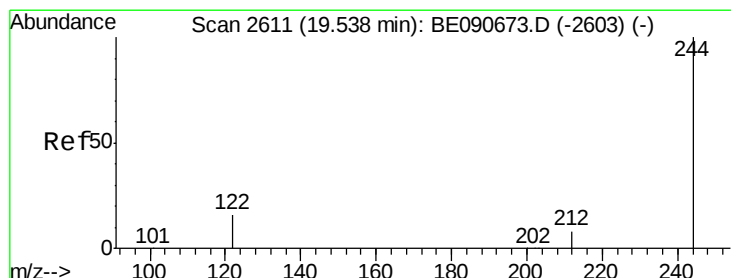
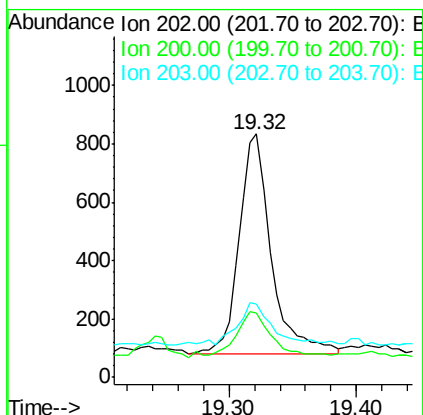
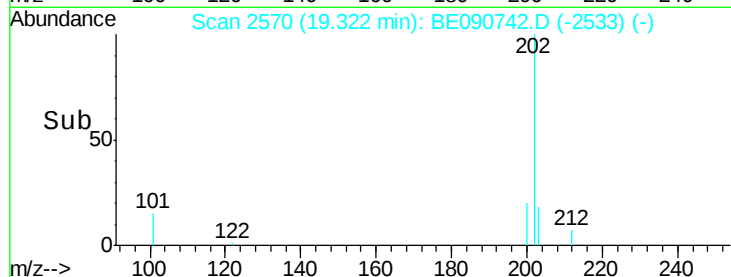
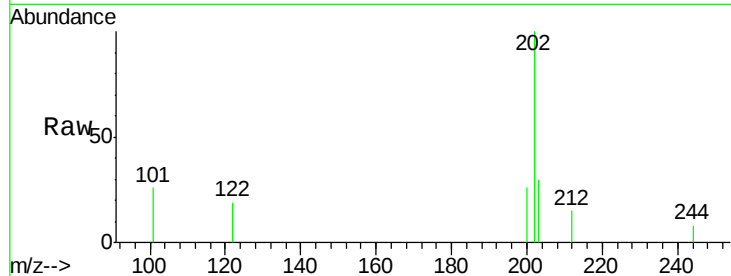




#26
Pvrene
Concen: 0.02 ng
RT: 19.32 min Scan# 2570
Delta R.T. -0.00 min
Lab File: BE090742.D
Acq: 4 Sep 2015 22:42

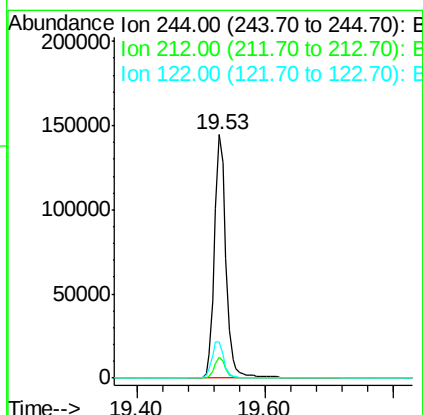
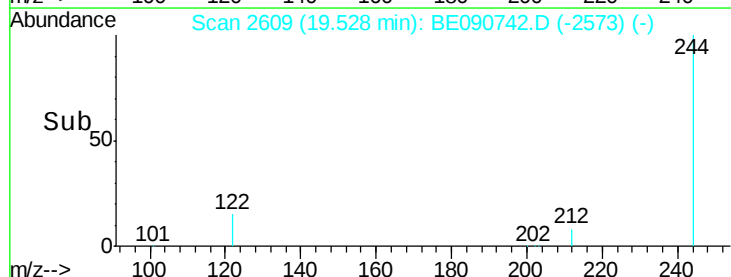
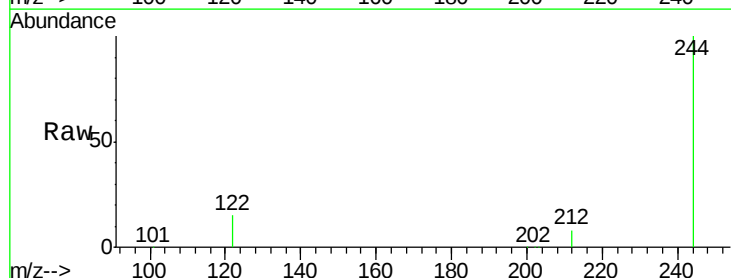
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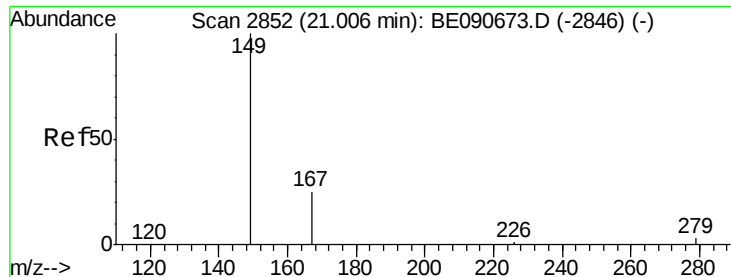
Tot Ion:202 Resp: 1306
Ion Ratio Lower Upper
202 100
200 21.4 16.7 25.1
203 22.8 13.8 20.6#



#27
Terphenyl-d14
Concen: 5.40 ng
RT: 19.53 min Scan# 2609
Delta R.T. -0.01 min
Lab File: BE090742.D
Acq: 4 Sep 2015 22:42

Tgt Ion:244 Resp: 182269
Ion Ratio Lower Upper
244 100
212 8.4 6.9 10.3
122 15.1 12.9 19.3





#30

Bis(2-ethylhexyl)phthalate

Concen: 0.23 ng

RT: 21.00 min Scan# 2850

Delta R.T. -0.01 min

Lab File: BE090742.D

Acq: 4 Sep 2015 22:42

Instrument :

BNA_E

ClientSampleId :

090215-D506-F-D-M

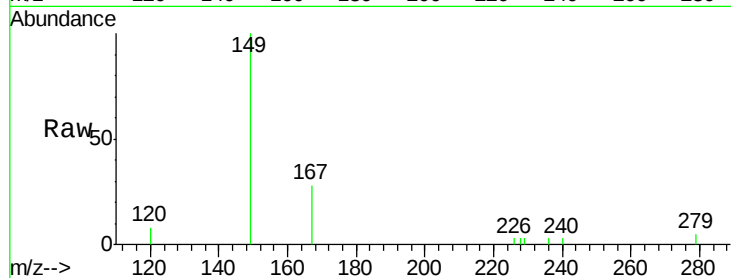
Tot Ion:149 Resp: 2993

Ion Ratio Lower Upper

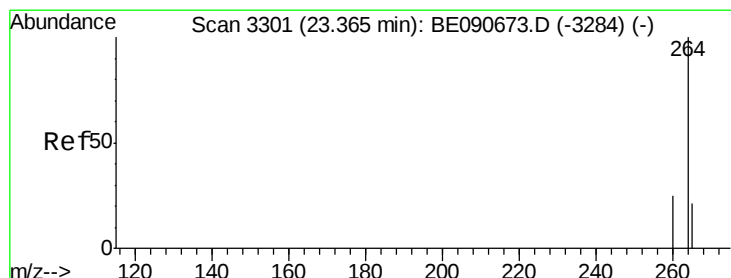
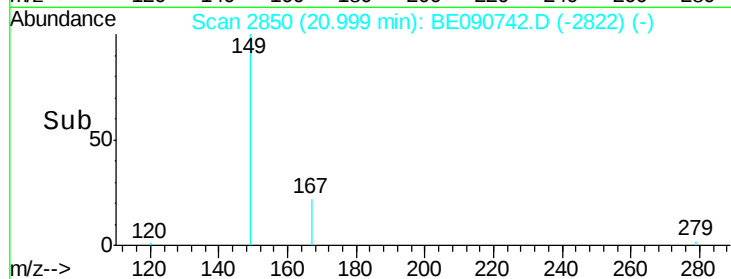
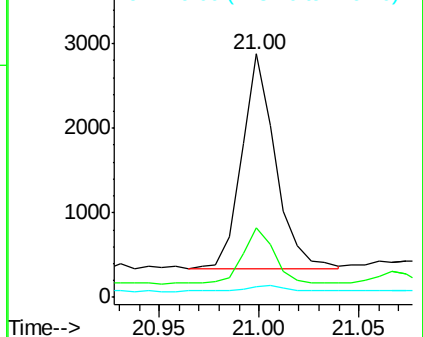
149 100

167 25.5 20.1 30.1

279 3.9 2.3 3.5#



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: 23.35 min Scan# 3298

Delta R.T. -0.01 min

Lab File: BE090742.D

Acq: 4 Sep 2015 22:42

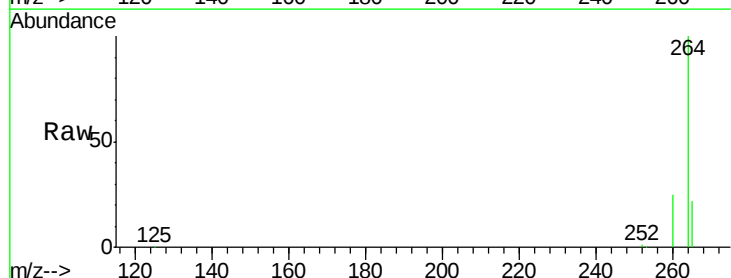
Tgt Ion:264 Resp: 282814

Ion Ratio Lower Upper

264 100

260 25.2 19.7 29.5

265 21.6 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

