

Data Path : Z:\HPCHEM1\BNA E\DATA\BE091615\
 Data File : BE090849.D
 Acq On : 16 Sep 2015 18:12
 Operator : UM/IZ
 Sample : G3677-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Sep 17 01:28:42 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

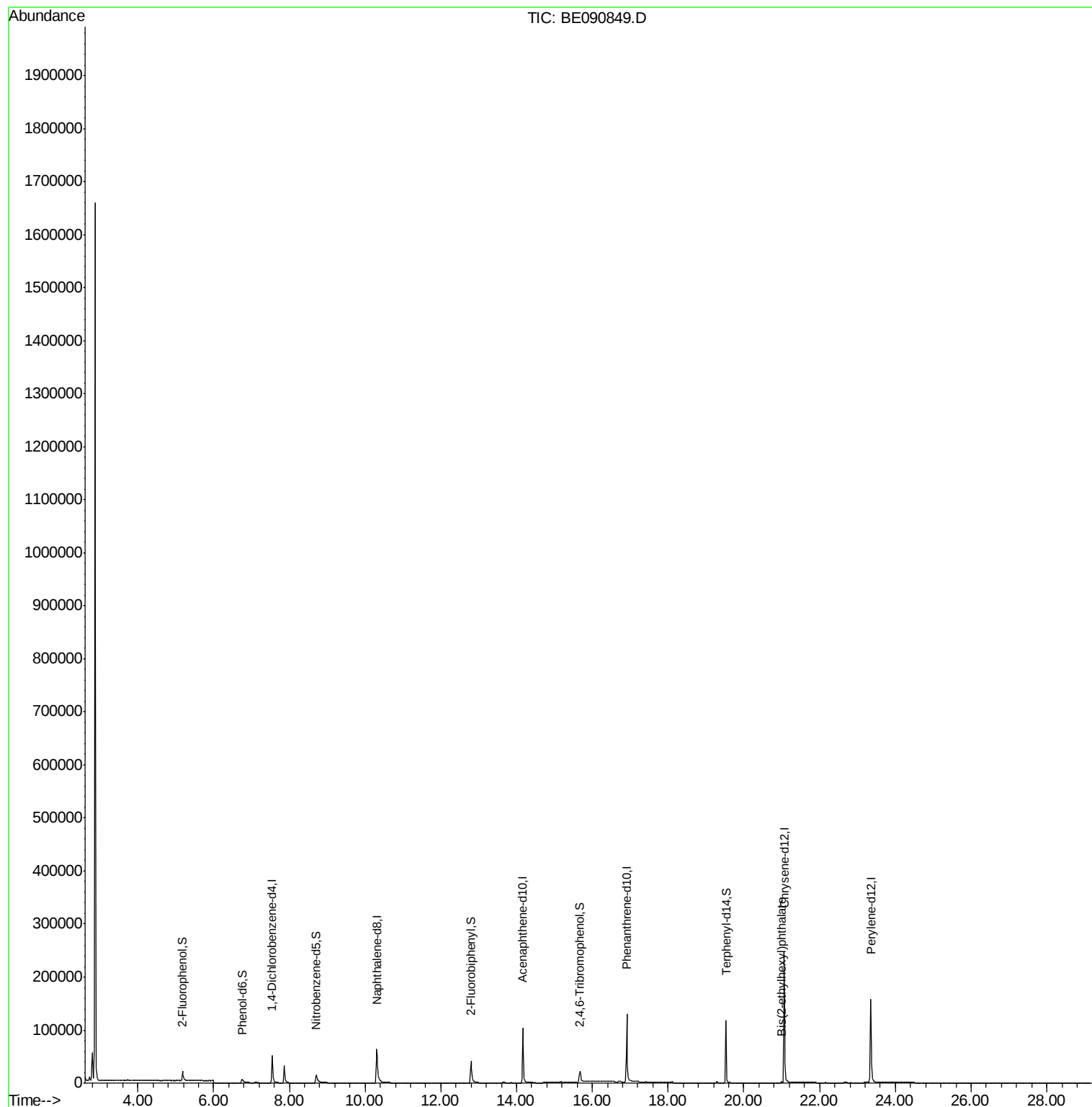
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	32205	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	138769	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	70663	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	187289	5.00	ng	0.00
25) Chrysene-d12	21.07	240	248800	5.00	ng	0.00
32) Perylene-d12	23.35	264	233174	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	21164	3.38	ng	0.00
5) Phenol-d6	6.75	99	17344	1.93	ng	0.00
7) Nitrobenzene-d5	8.71	82	30797	3.36	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	12379	6.01	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	69400	3.55	ng	0.00
27) Terphenyl-d14	19.53	244	135398	4.92	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.00	149	2670	0.25	ng	Qvalue # 98

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

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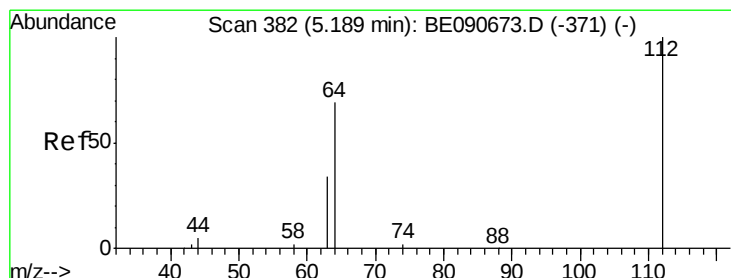
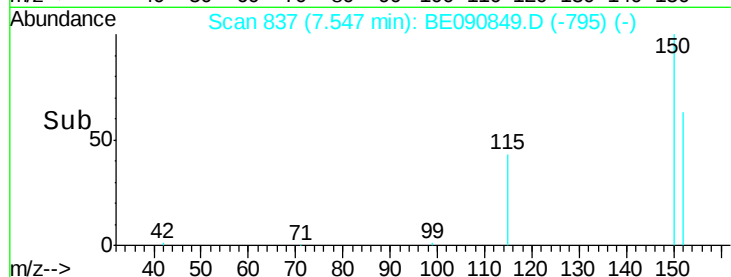
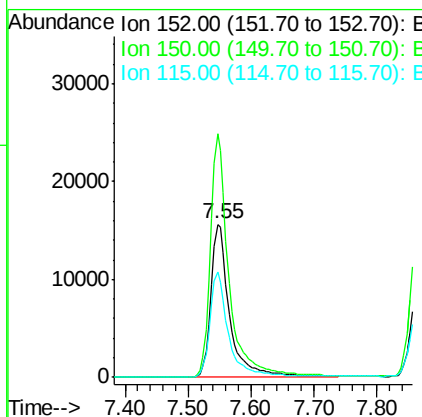
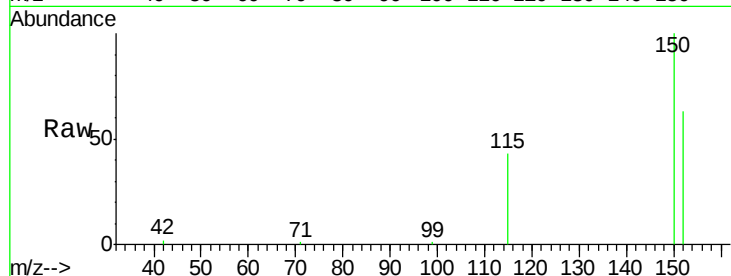


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.55 min Scan# 837
Delta R.T. -0.01 min
Lab File: BE090849.D
Acq: 16 Sep 2015 18:12

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

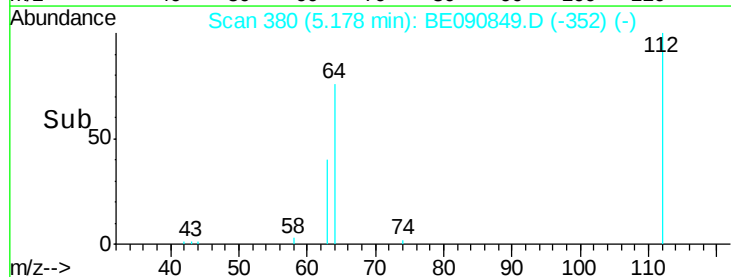
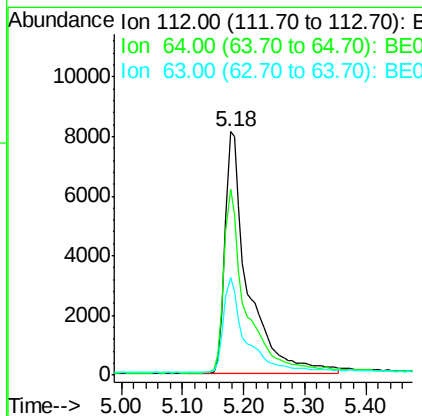
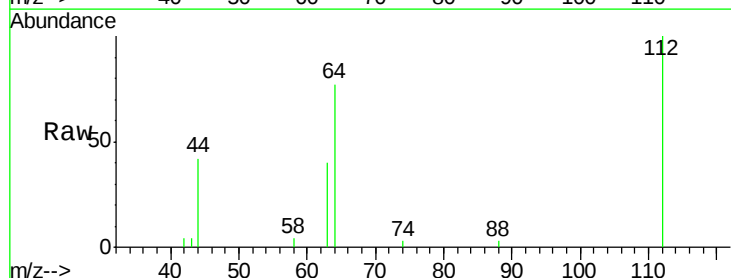
Tot Ion:152 Resp: 32205
Ion Ratio Lower Upper
152 100
150 159.0 122.2 183.4
115 68.5 51.0 76.4

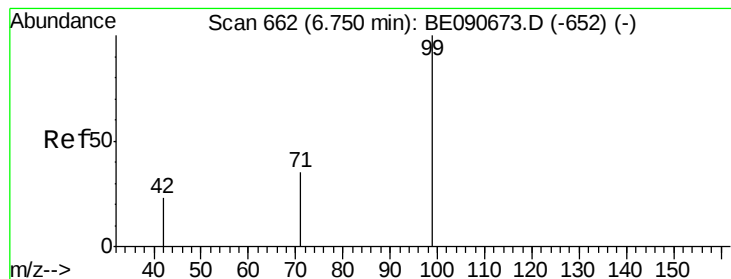


#4

2-Fluorophenol
Concen: 3.38 ng
RT: 5.18 min Scan# 380
Delta R.T. -0.01 min
Lab File: BE090849.D
Acq: 16 Sep 2015 18:12

Tgt Ion:112 Resp: 21164
Ion Ratio Lower Upper
112 100
64 72.8 57.3 85.9
63 38.1 29.2 43.8





#5

Phenol-d6

Concen: 1.93 ng

RT: 6.75 min Scan# 662

Delta R.T. -0.00 min

Lab File: BE090849.D

Acq: 16 Sep 2015 18:12

Instrument :

BNA_E

ClientSampleId :

091415-D534-F-U-B

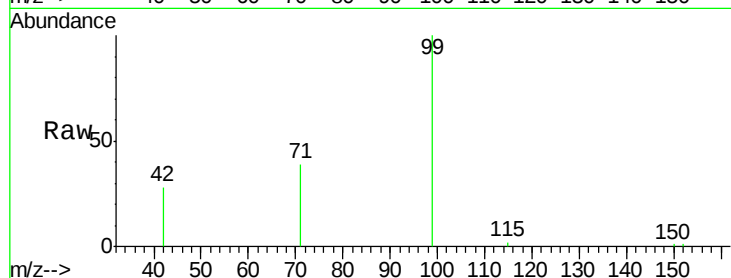
Tot Ion: 99 Resp: 17344

Ion Ratio Lower Upper

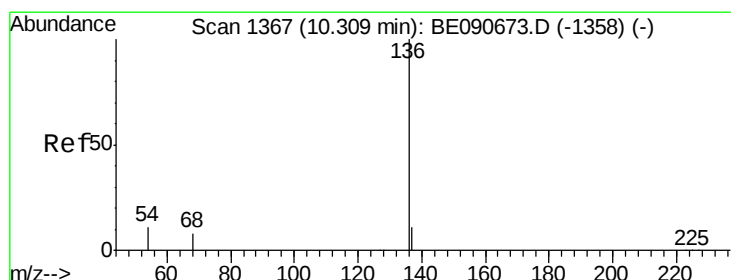
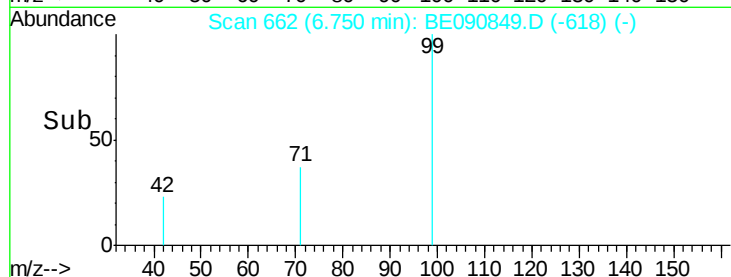
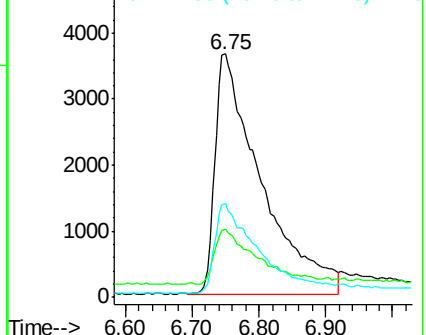
99 100

42 21.7 16.8 25.2

71 35.7 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: BE090849.D

Acq: 16 Sep 2015 18:12

Tgt Ion: 136 Resp: 138769

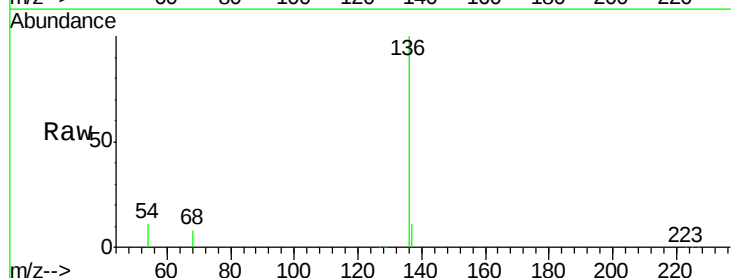
Ion Ratio Lower Upper

136 100

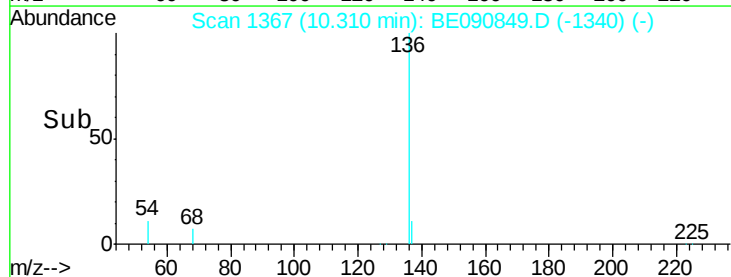
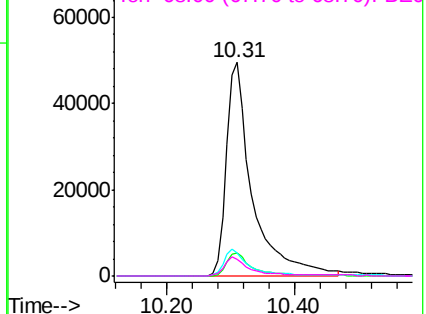
137 10.9 8.7 13.1

54 11.0 9.0 13.6

68 7.6 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: 3.36 ng

RT: 8.71 min Scan# 1089

Delta R.T. 0.01 min

Lab File: BE090849.D

Acq: 16 Sep 2015 18:12

Instrument :

BNA_E

ClientSampleId :

091415-D534-F-U-B

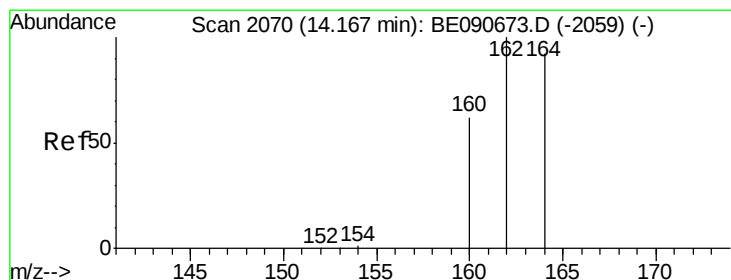
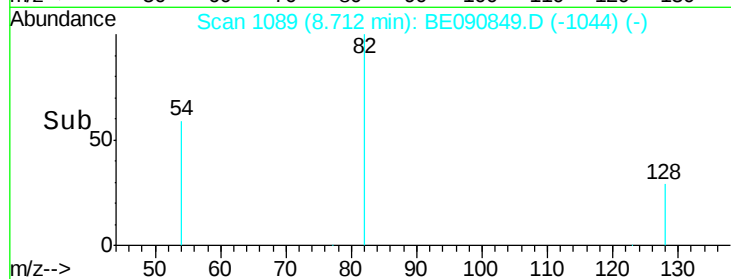
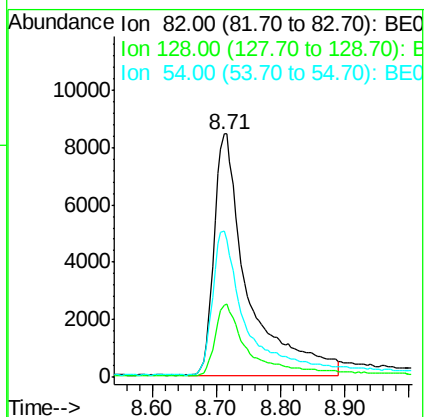
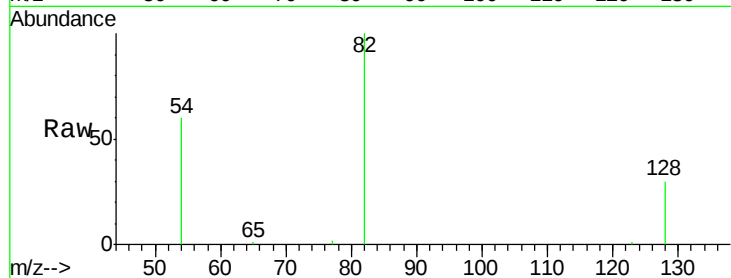
Tot Ion: 82 Resp: 30797

Ion Ratio Lower Upper

82 100

128 29.8 25.0 37.4

54 59.9 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: BE090849.D

Acq: 16 Sep 2015 18:12

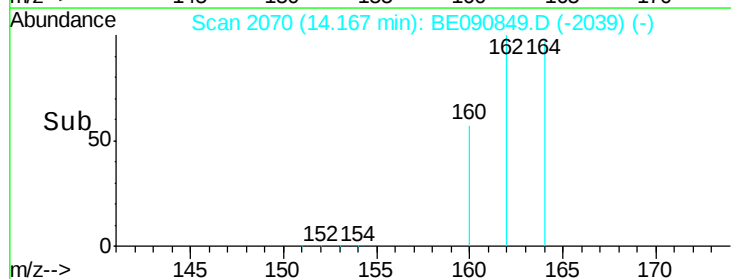
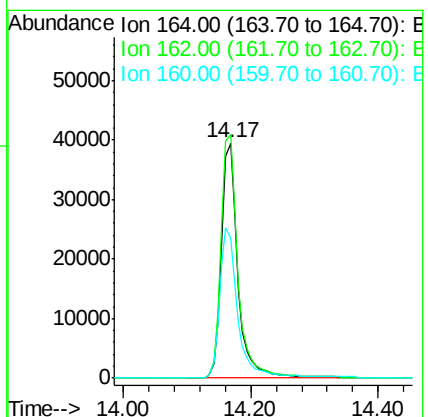
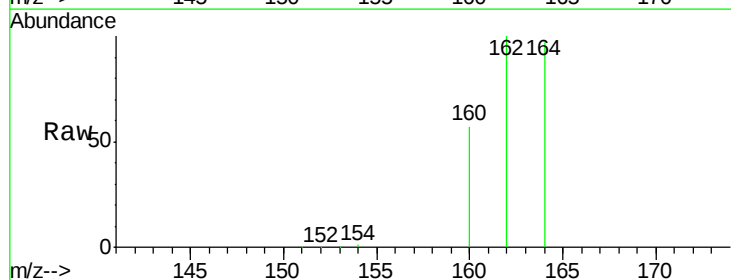
Tgt Ion: 164 Resp: 70663

Ion Ratio Lower Upper

164 100

162 103.5 86.8 130.2

160 59.3 53.9 80.9

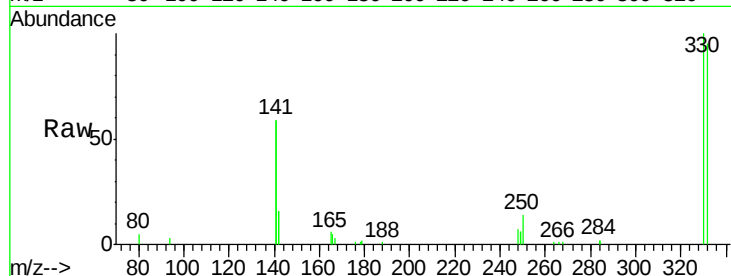




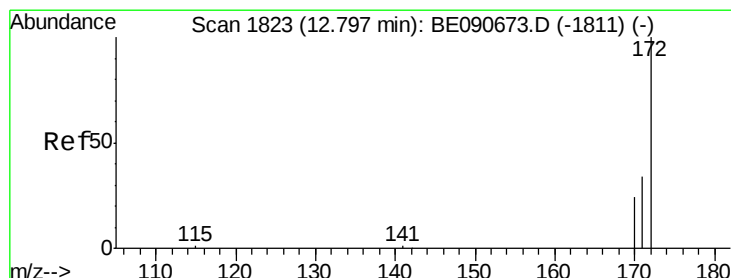
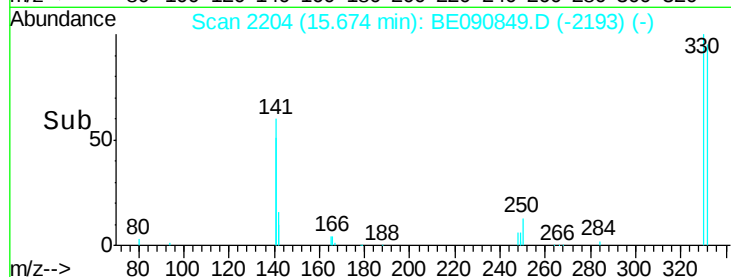
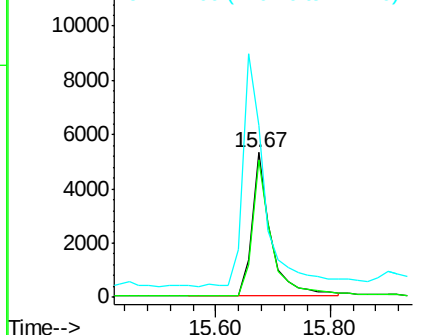
#13
 2,4,6-Tribromophenol
 Concen: 6.01 ng
 RT: 15.67 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BE090849.D
 Acq: 16 Sep 2015 18:12

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

Tot Ion:330 Resp: 12379
 Ion Ratio Lower Upper
 330 100
 332 95.9 74.9 112.3
 141 181.7 145.2 217.8

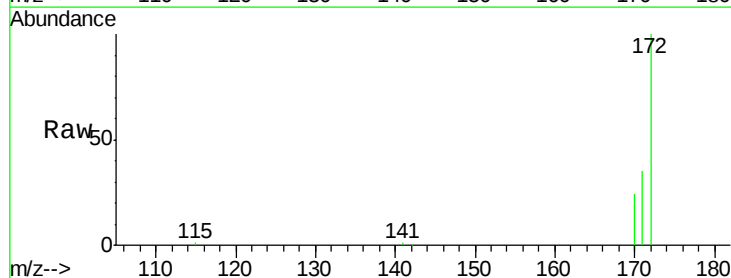


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

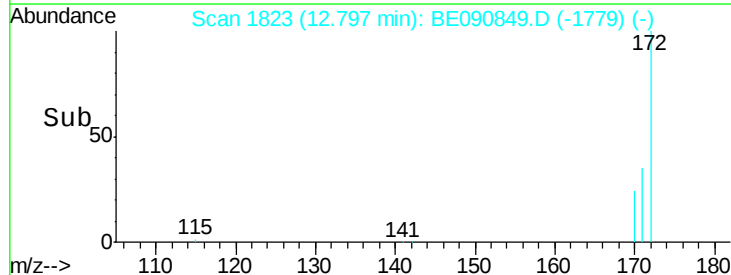
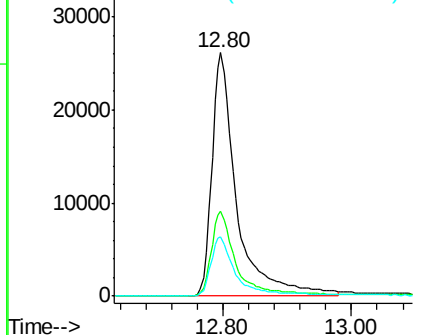


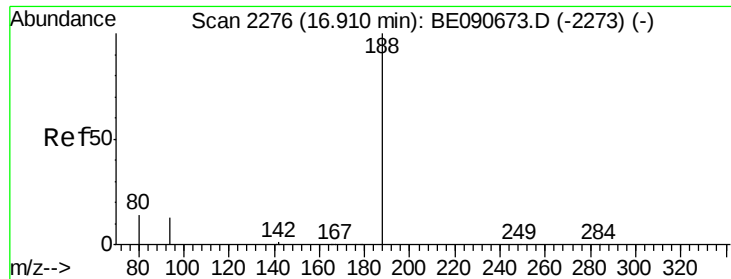
#14
 2-Fluorobiphenyl
 Concen: 3.55 ng
 RT: 12.80 min Scan# 1823
 Delta R.T. -0.00 min
 Lab File: BE090849.D
 Acq: 16 Sep 2015 18:12

Tgt Ion:172 Resp: 69400
 Ion Ratio Lower Upper
 172 100
 171 34.8 27.8 41.8
 170 24.4 19.8 29.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.91 min Scan# 2275

Delta R.T. -0.00 min

Lab File: BE090849.D

Acq: 16 Sep 2015 18:12

Instrument :

BNA_E

ClientSampleId :

091415-D534-F-U-B

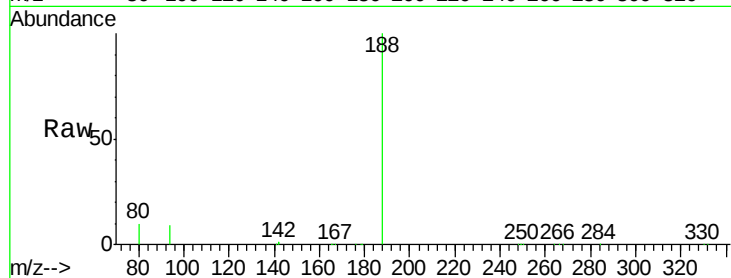
Tot Ion:188 Resp: 187289

Ion Ratio Lower Upper

188 100

94 9.0 10.3 15.5#

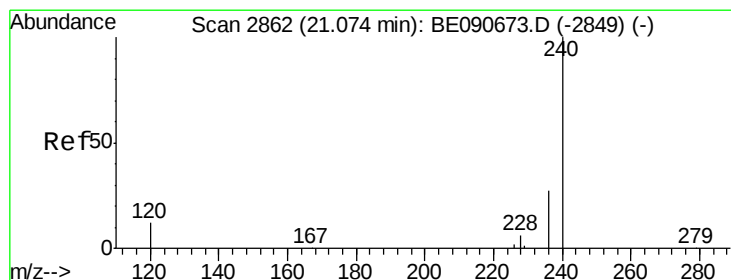
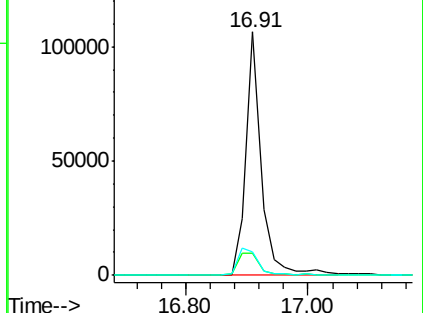
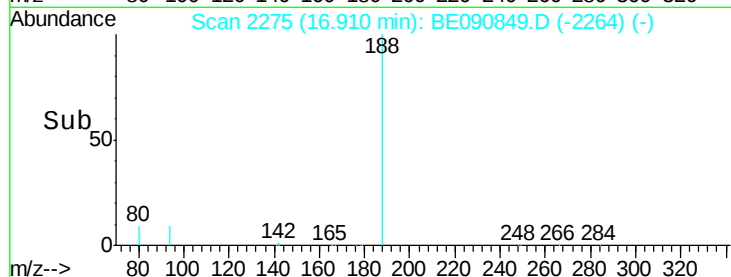
80 9.6 11.0 16.6#



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# 2859

Delta R.T. -0.01 min

Lab File: BE090849.D

Acq: 16 Sep 2015 18:12

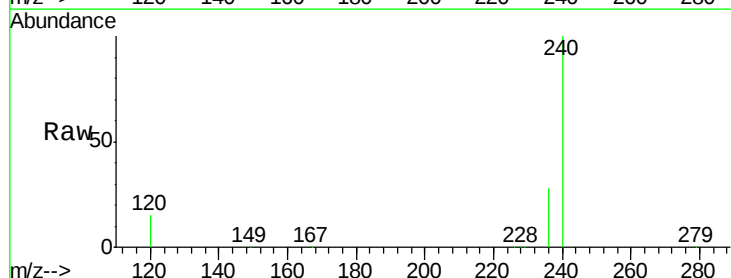
Tgt Ion:240 Resp: 248800

Ion Ratio Lower Upper

240 100

120 14.7 10.1 15.1

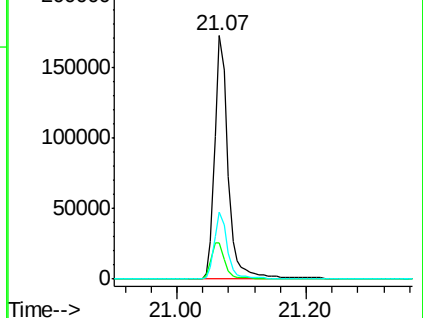
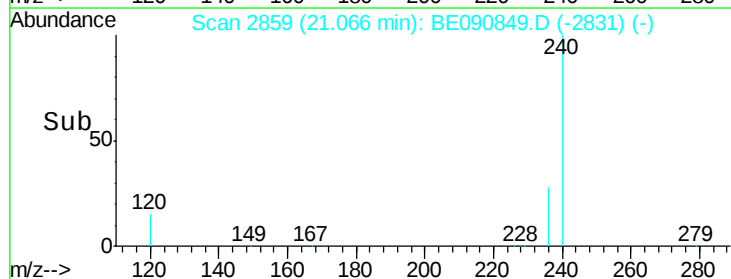
236 27.7 21.9 32.9



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





#27

Terphenyl-d14

Concen: 4.92 ng

RT: 19.53 min Scan# 2608

Delta R.T. -0.01 min

Lab File: BE090849.D

Acq: 16 Sep 2015 18:12

Instrument :

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ClientSampleId :

091415-D534-F-U-B

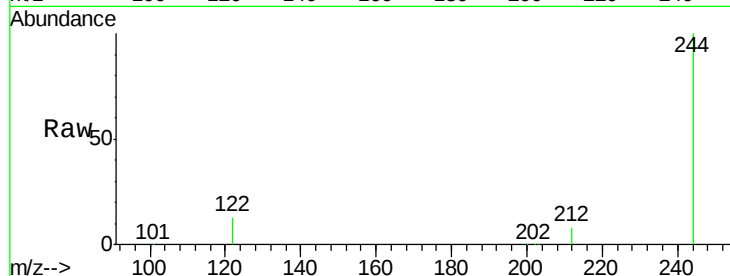
Tot Ion:244 Resp: 135398

Ion Ratio Lower Upper

244 100

212 8.0 6.9 10.3

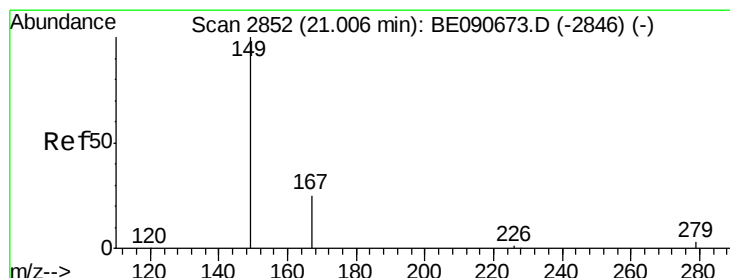
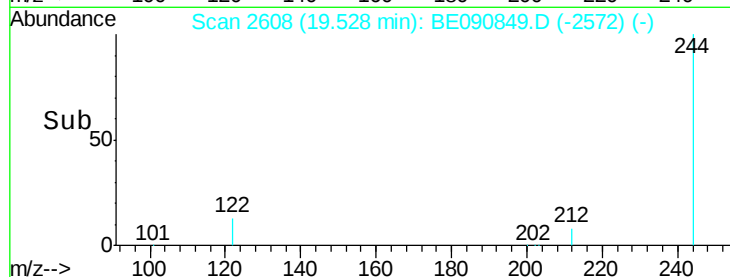
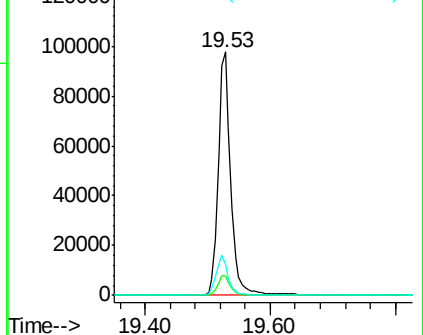
122 12.6 12.9 19.3#



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: 0.25 ng

RT: 21.00 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BE090849.D

Acq: 16 Sep 2015 18:12

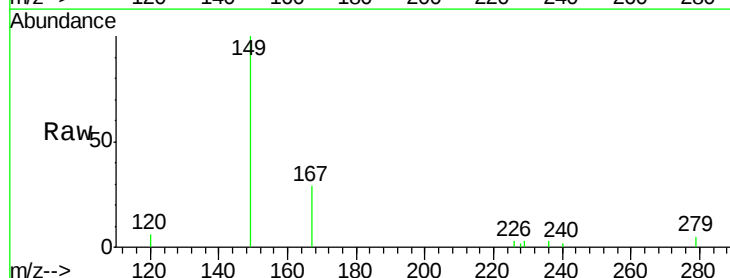
Tgt Ion:149 Resp: 2670

Ion Ratio Lower Upper

149 100

167 25.9 20.1 30.1

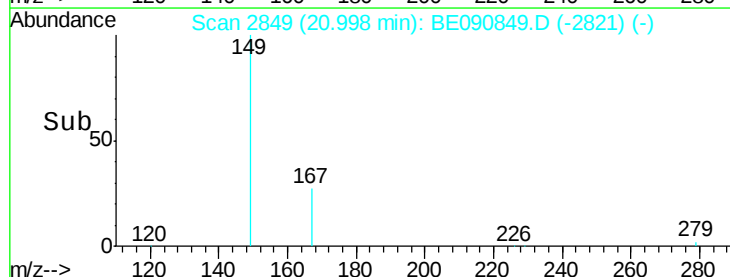
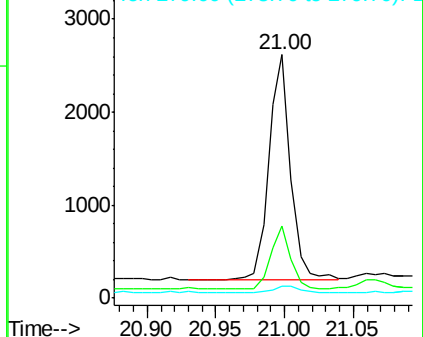
279 3.9 2.3 3.5#

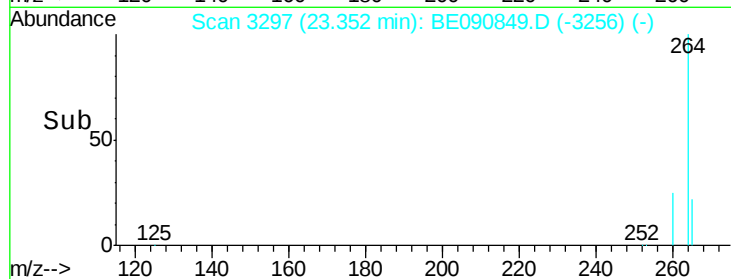
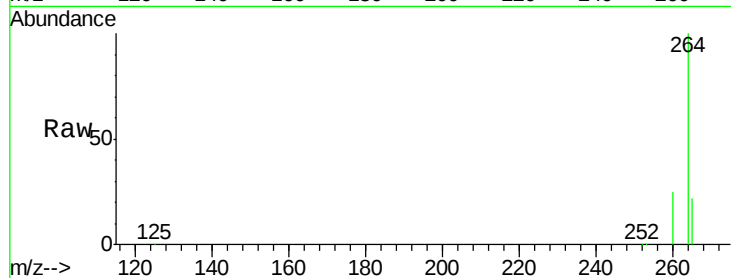


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#32

Pervlene-d12

Concen: 5.00 ng

RT: 23.35 min Scan# 3297

Delta R.T. -0.01 min

Lab File: BE090849.D

Acq: 16 Sep 2015 18:12

Instrument :

BNA_E

ClientSampleId :

091415-D534-F-U-B

Tot Ion:264 Resp: 233174

Ion Ratio Lower Upper

264 100

260 25.0 19.7 29.5

265 21.9 17.5 26.3

