

Data Path : Z:\HPCHEM1\BNA E\DATA\BE091615\
 Data File : BE090851.D
 Acq On : 16 Sep 2015 19:26
 Operator : UM/IZ
 Sample : G3677-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Sep 17 01:31:13 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

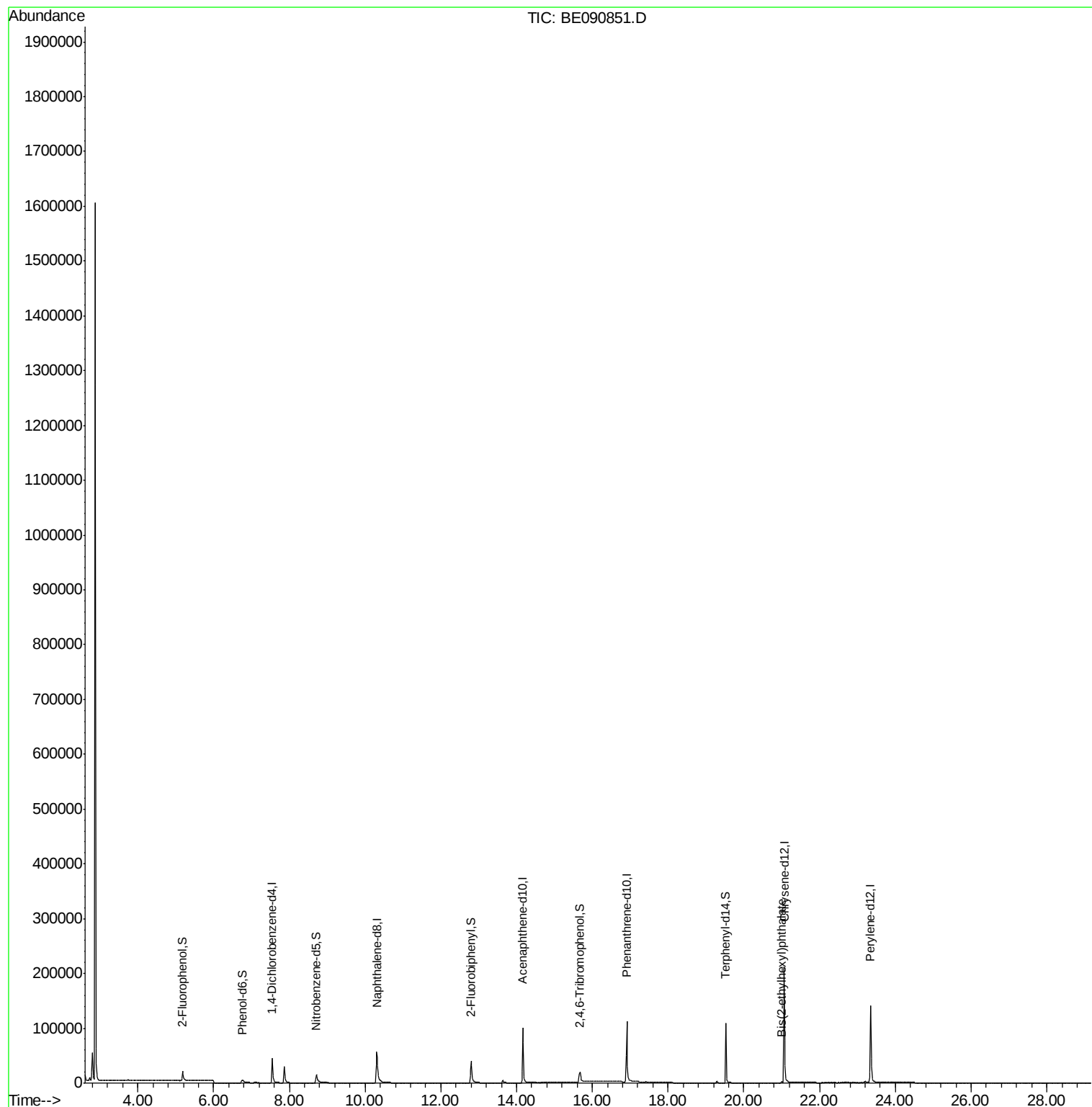
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	28433	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	121870	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	63423	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	164833	5.00	ng	0.00
25) Chrysene-d12	21.07	240	217646	5.00	ng	0.00
32) Perylene-d12	23.35	264	201772	5.00	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	19636	3.55	ng	0.00
5) Phenol-d6	6.75	99	15274	1.93	ng	0.00
7) Nitrobenzene-d5	8.71	82	29365	3.65	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	11765	6.35	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	65016	3.70	ng	0.00
27) Terphenyl-d14	19.53	244	120475	5.00	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.00	149	2026	0.22	ng	Qvalue 100

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

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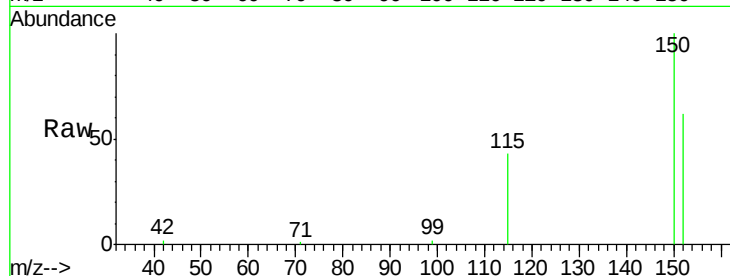


#1

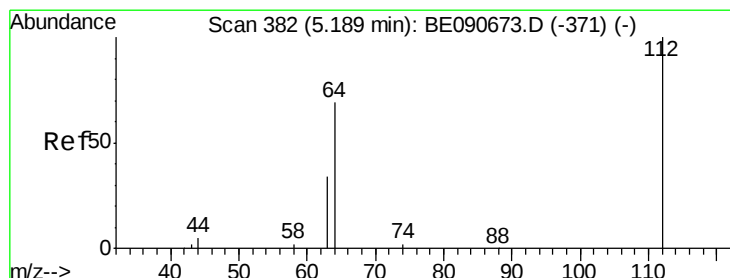
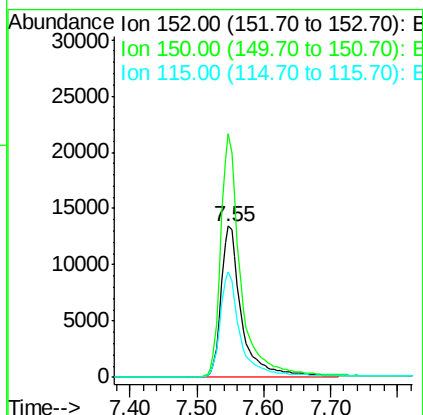
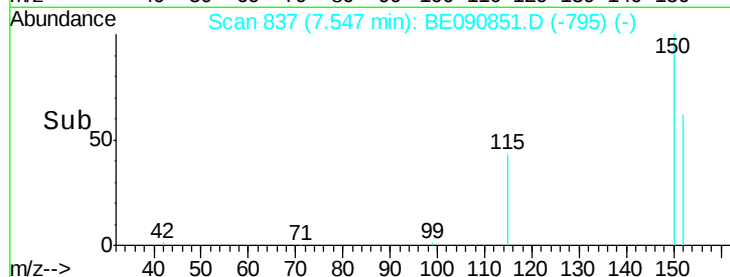
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.55 min Scan# 837
Delta R.T. -0.01 min
Lab File: BE090851.D
Acq: 16 Sep 2015 19:26

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

Tot Ion:152 Resp: 28433
Ion Ratio Lower Upper
152 100
150 161.2 122.2 183.4
115 69.4 51.0 76.4



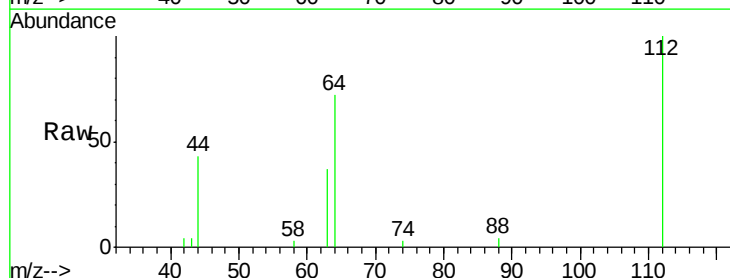
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



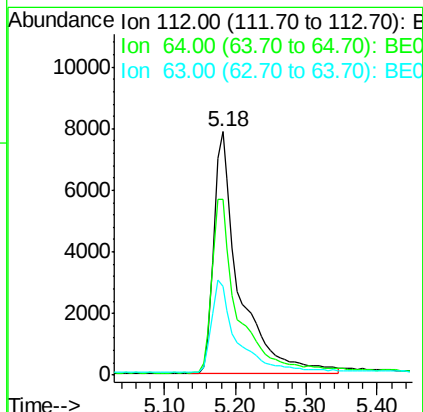
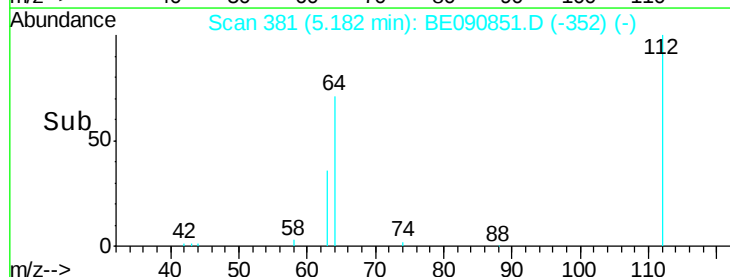
#4

2-Fluorophenol
Concen: 3.55 ng
RT: 5.18 min Scan# 381
Delta R.T. -0.01 min
Lab File: BE090851.D
Acq: 16 Sep 2015 19:26

Tgt Ion:112 Resp: 19636
Ion Ratio Lower Upper
112 100
64 73.5 57.3 85.9
63 38.1 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: 1.93 ng

RT: 6.75 min Scan# 662

Delta R.T. -0.00 min

Lab File: BE090851.D

Acq: 16 Sep 2015 19:26

Instrument :

BNA_E

ClientSampleId :

091415-D534-F-U-S

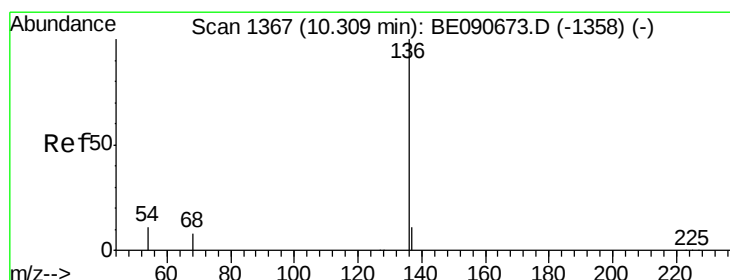
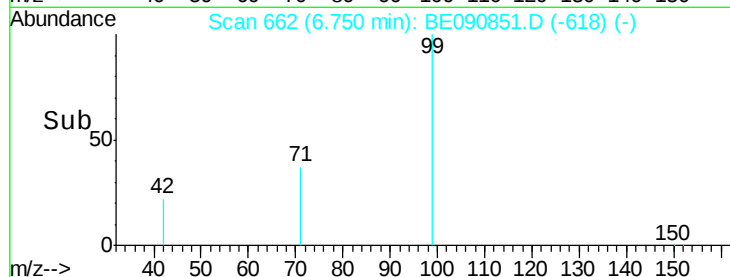
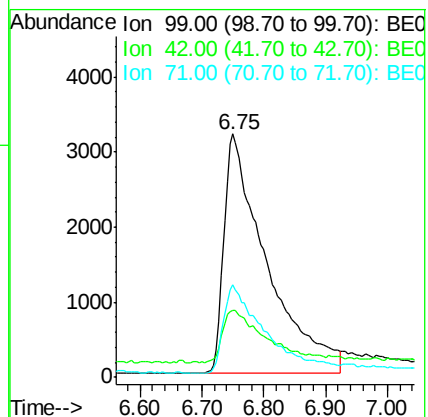
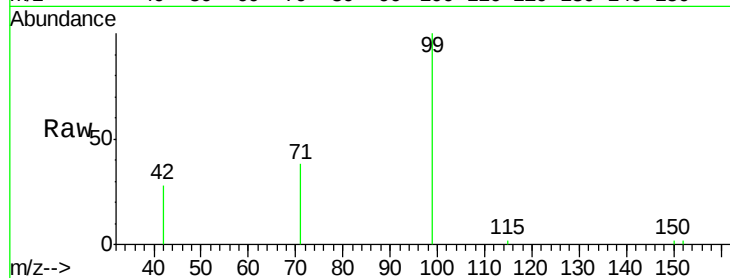
Tot Ion: 99 Resp: 15274

Ion Ratio Lower Upper

99 100

42 22.2 16.8 25.2

71 36.8 28.3 42.5



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.31 min Scan# 1367

Delta R.T. 0.00 min

Lab File: BE090851.D

Acq: 16 Sep 2015 19:26

Tgt Ion: 136 Resp: 121870

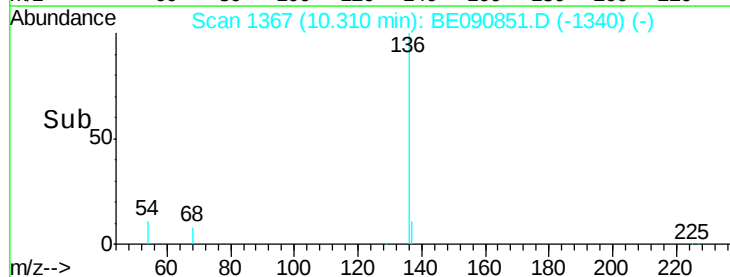
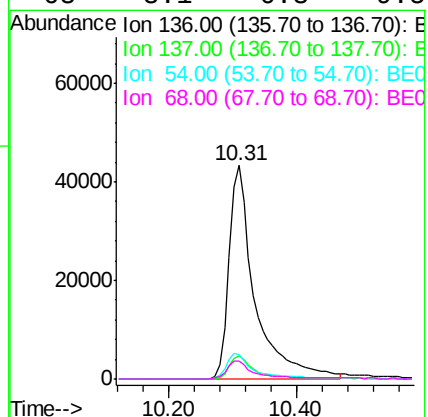
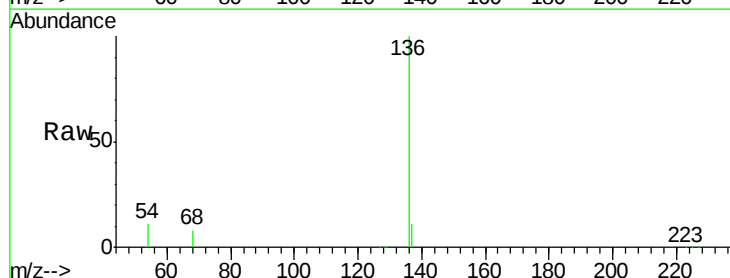
Ion Ratio Lower Upper

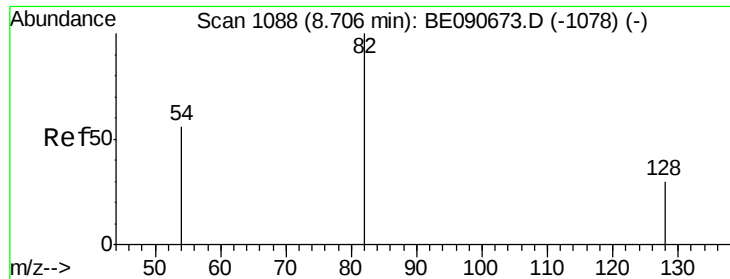
136 100

137 11.1 8.7 13.1

54 11.5 9.0 13.6

68 8.1 6.3 9.5





#7

Nitrobenzene-d5

Concen: 3.65 ng

RT: 8.71 min Scan# 1089

Delta R.T. 0.01 min

Lab File: BE090851.D

Acq: 16 Sep 2015 19:26

Instrument :

BNA_E

ClientSampleId :

091415-D534-F-U-S

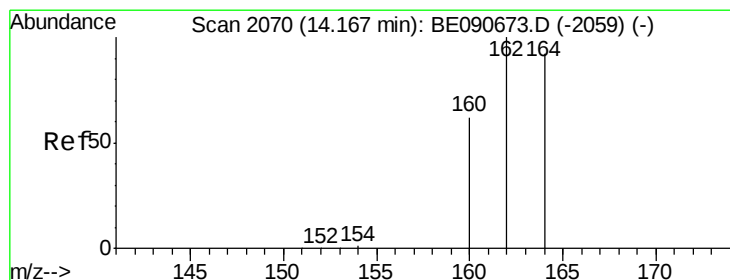
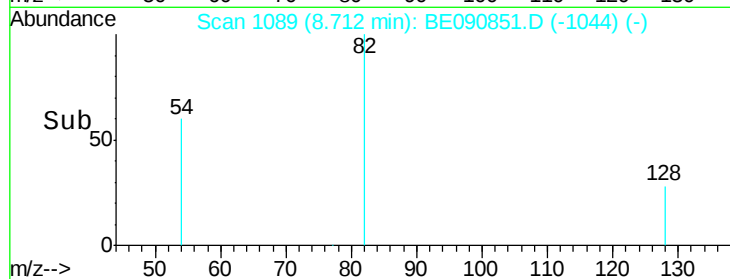
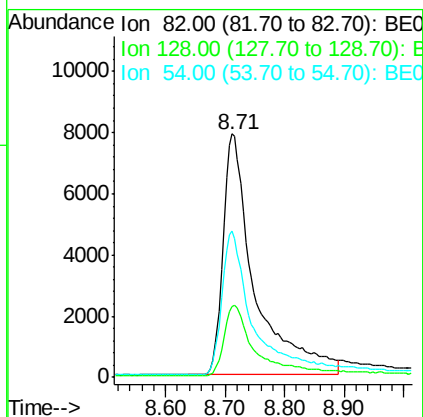
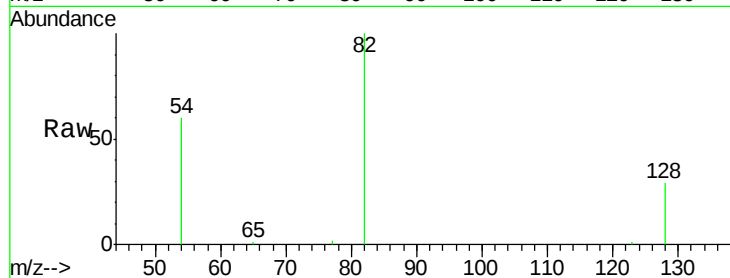
Tot Ion: 82 Resp: 29365

Ion Ratio Lower Upper

82 100

128 28.8 25.0 37.4

54 60.1 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: BE090851.D

Acq: 16 Sep 2015 19:26

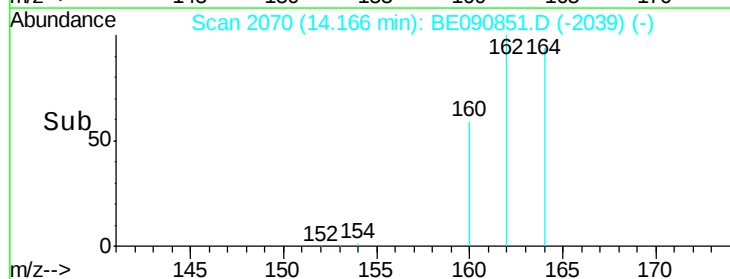
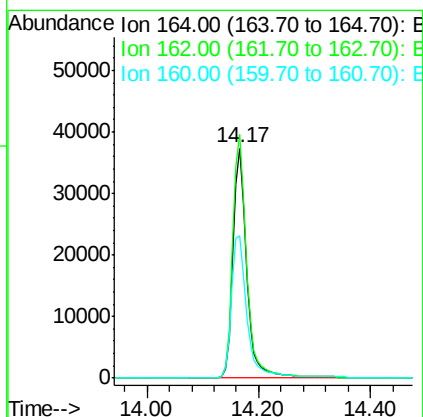
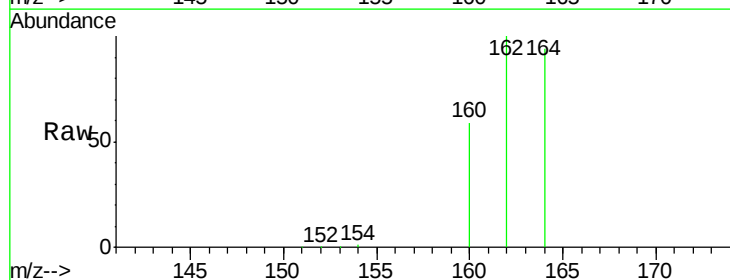
Tgt Ion: 164 Resp: 63423

Ion Ratio Lower Upper

164 100

162 106.0 86.8 130.2

160 62.3 53.9 80.9

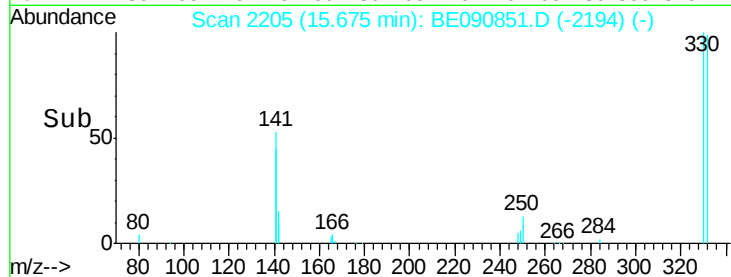
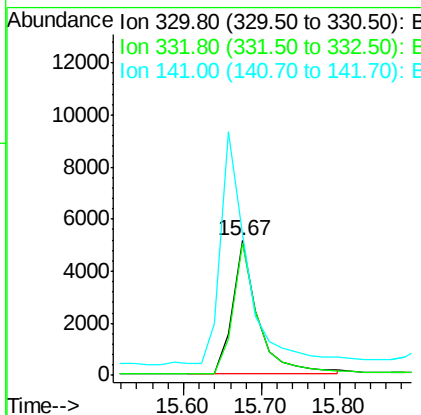
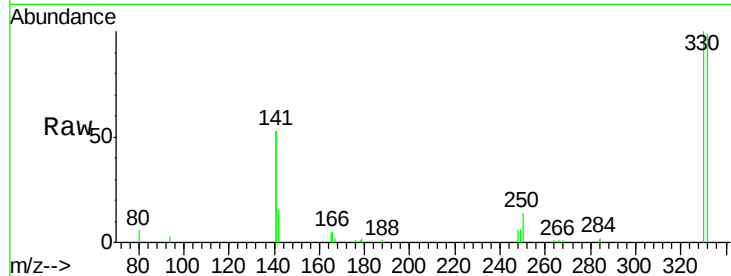




#13
 2,4,6-Tribromophenol
 Concen: 6.35 ng
 RT: 15.67 min Scan# 2205
 Delta R.T. -0.00 min
 Lab File: BE090851.D
 Acq: 16 Sep 2015 19:26

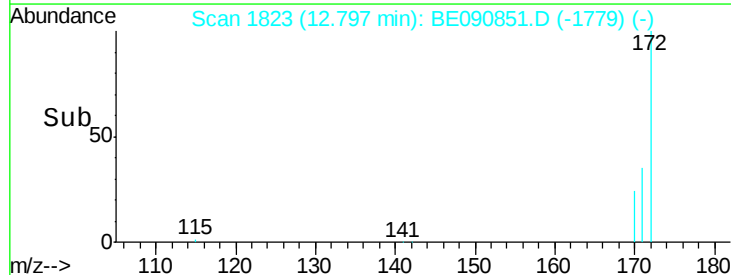
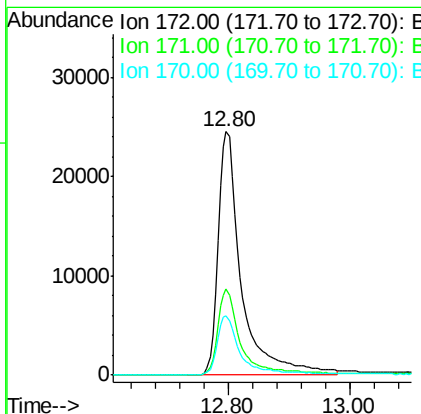
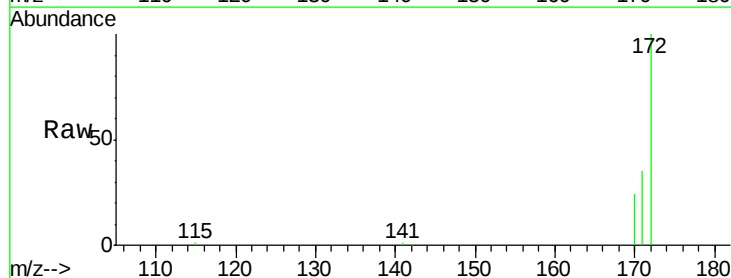
Instrument :
 BNA_E
 ClientSampleId :
 091415-D534-F-U-S

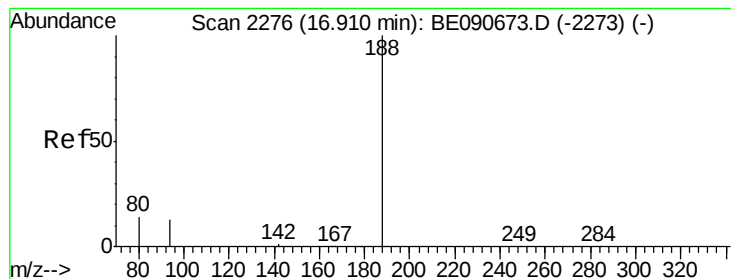
Tot Ion:330 Resp: 11765
 Ion Ratio Lower Upper
 330 100
 332 97.1 74.9 112.3
 141 181.6 145.2 217.8



#14
 2-Fluorobiphenyl
 Concen: 3.70 ng
 RT: 12.80 min Scan# 1823
 Delta R.T. -0.00 min
 Lab File: BE090851.D
 Acq: 16 Sep 2015 19:26

Tgt Ion:172 Resp: 65016
 Ion Ratio Lower Upper
 172 100
 171 35.4 27.8 41.8
 170 24.4 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: BE090851.D

Acq: 16 Sep 2015 19:26

Instrument :

BNA_E

ClientSampleId :

091415-D534-F-U-S

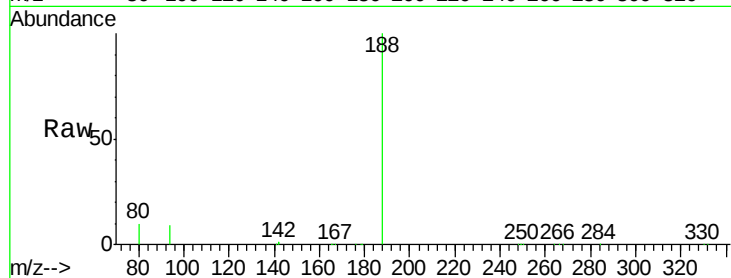
Tot Ion:188 Resp: 164833

Ion Ratio Lower Upper

188 100

94 9.2 10.3 15.5#

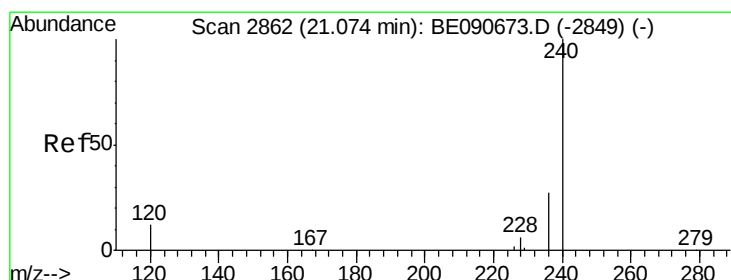
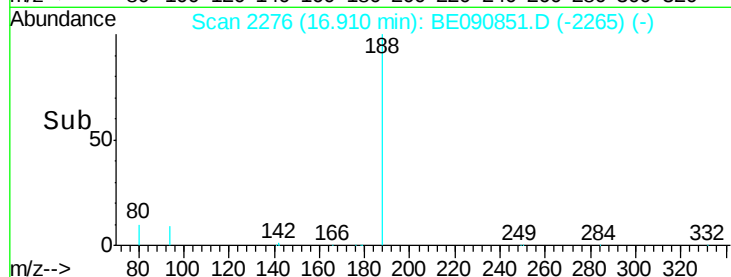
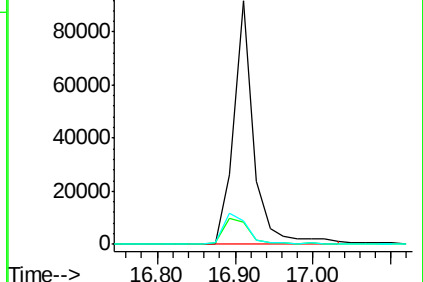
80 9.9 11.0 16.6#



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# 2860

Delta R.T. -0.01 min

Lab File: BE090851.D

Acq: 16 Sep 2015 19:26

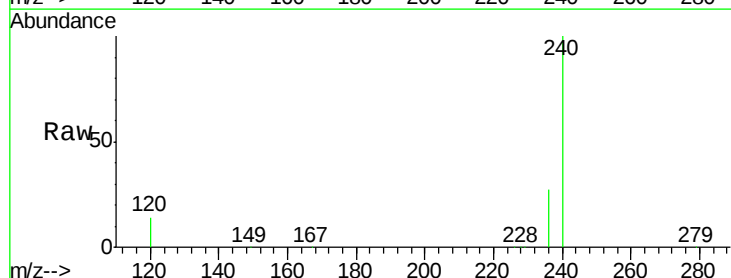
Tgt Ion:240 Resp: 217646

Ion Ratio Lower Upper

240 100

120 14.0 10.1 15.1

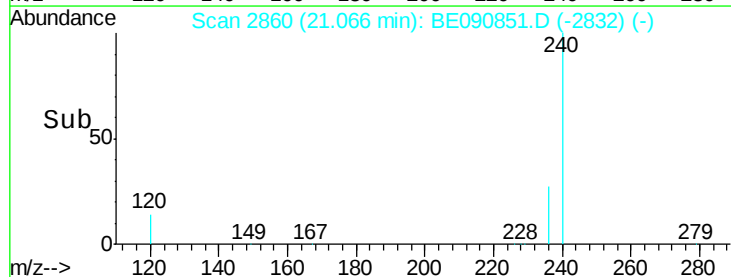
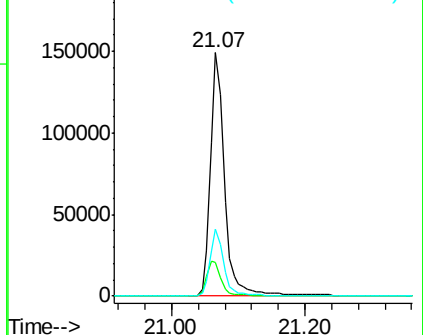
236 27.4 21.9 32.9



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: 5.00 ng

RT: 19.53 min Scan# 2609

Delta R.T. -0.01 min

Lab File: BE090851.D

Acq: 16 Sep 2015 19:26

Instrument :

BNA_E

ClientSampleId :

091415-D534-F-U-S

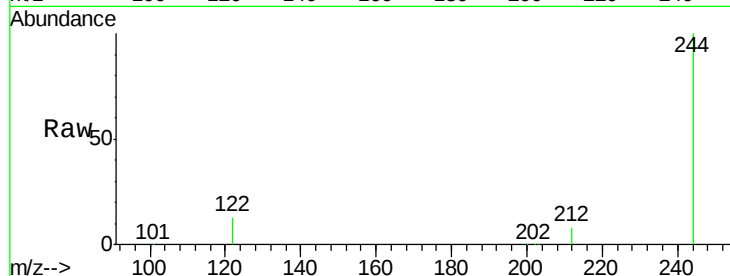
Tot Ion:244 Resp: 120475

Ion Ratio Lower Upper

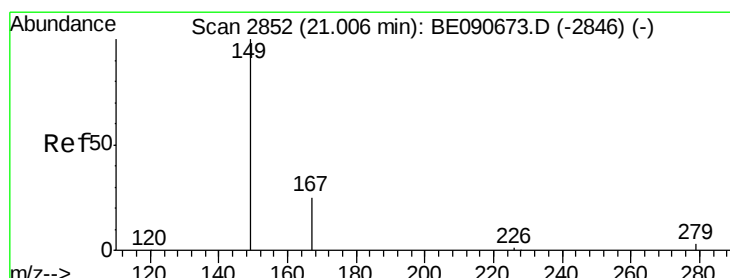
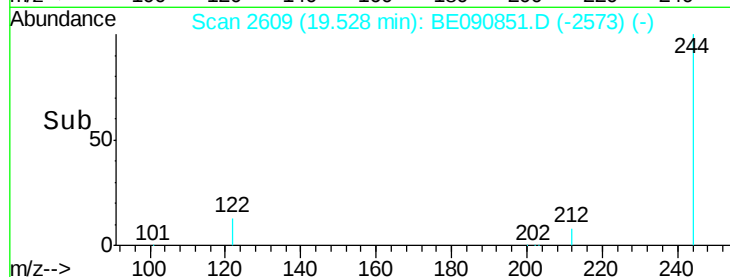
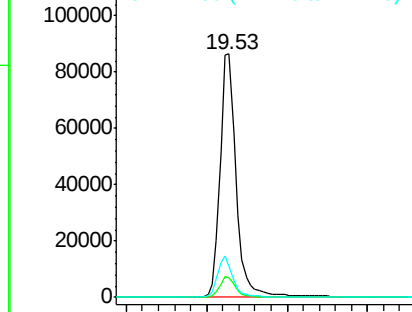
244 100

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: 0.22 ng

RT: 21.00 min Scan# 2850

Delta R.T. -0.01 min

Lab File: BE090851.D

Acq: 16 Sep 2015 19:26

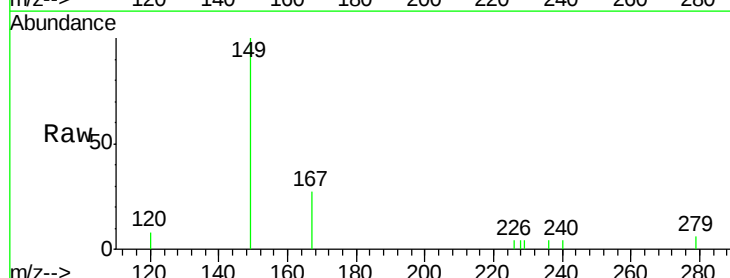
Tgt Ion:149 Resp: 2026

Ion Ratio Lower Upper

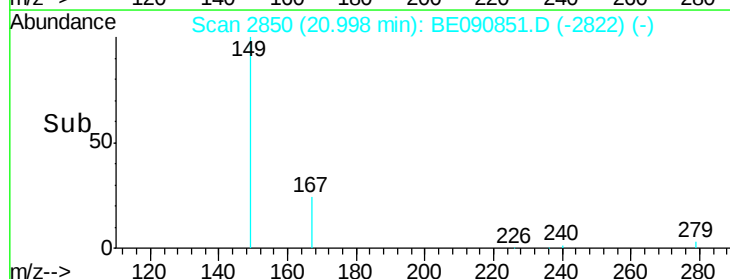
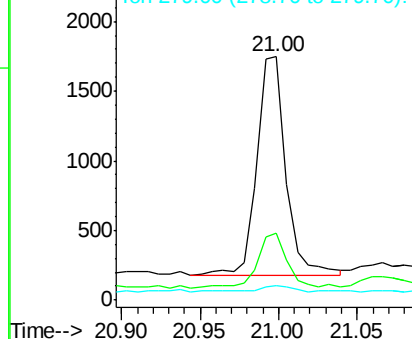
149 100

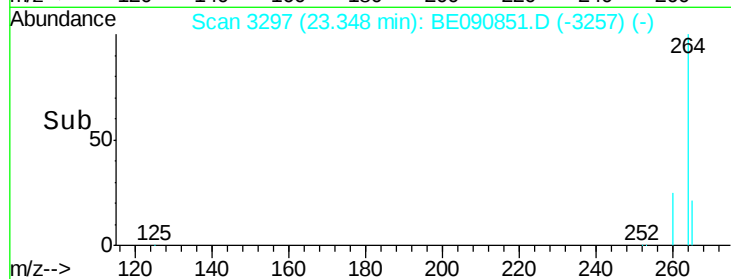
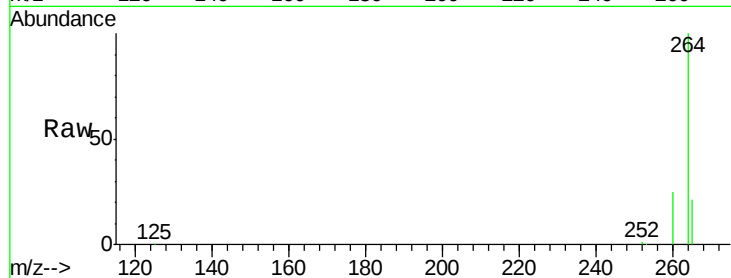
167 25.4 20.1 30.1

279 2.9 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. -0.02 min

Lab File: BE090851.D

Acq: 16 Sep 2015 19:26

Instrument :

BNA_E

ClientSampleId :

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Tot Ion: 264 Resp: 201772

Ion Ratio Lower Upper

264 100

260 25.2 19.7 29.5

265 21.3 17.5 26.3

