

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091415\
 Data File : BE090813.D
 Acq On : 14 Sep 2015 23:54
 Operator : UM/IZ
 Sample : G3658-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 091215-D534-E-D-S

Quant Time: Sep 15 01:16:15 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

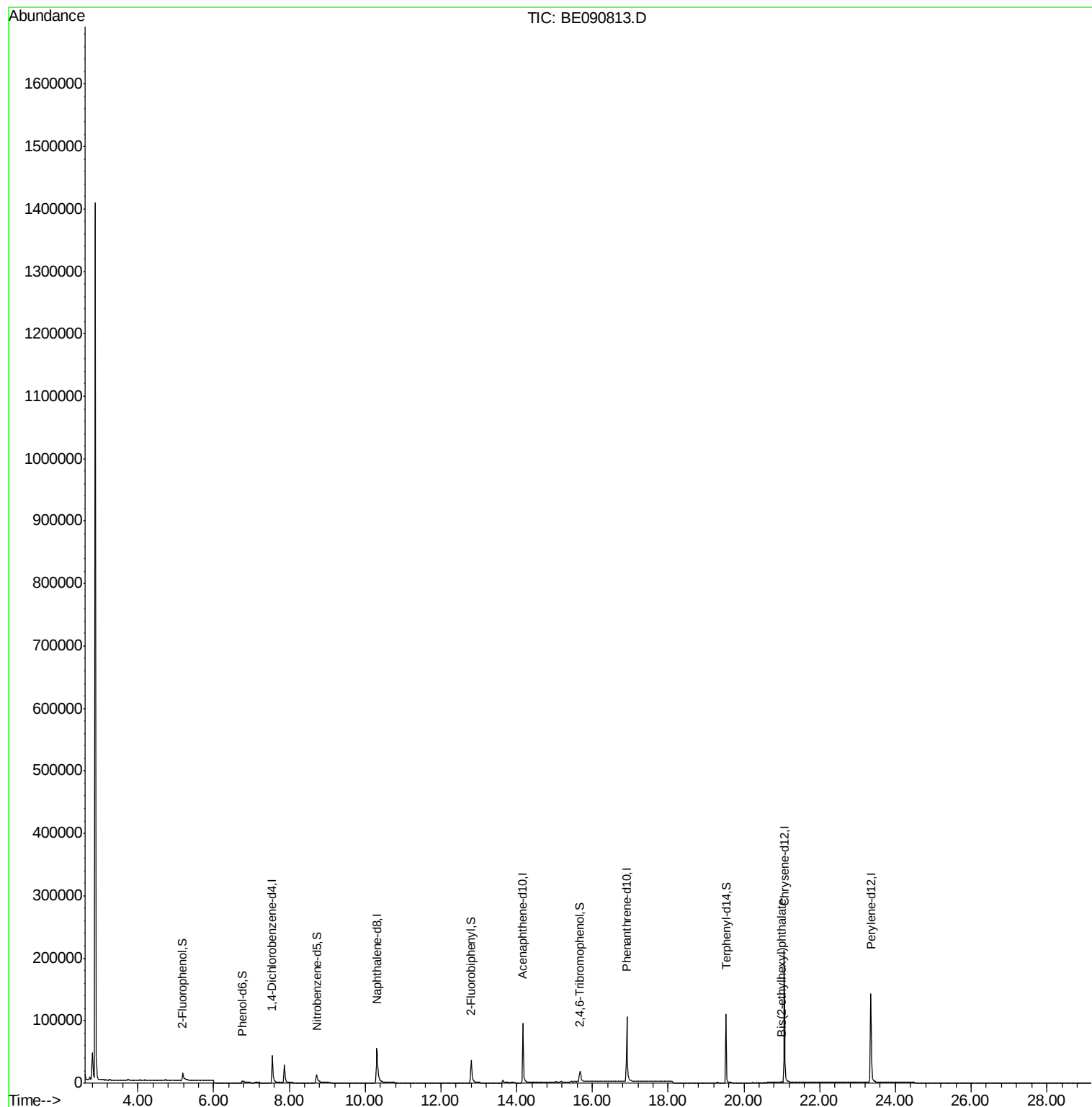
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	29265	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	120614	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	61148	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	153814	5.00	ng	0.00
25) Chrysene-d12	21.07	240	216127	5.00	ng	0.00
32) Perylene-d12	23.35	264	204703	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	14534	2.56	ng	0.00
5) Phenol-d6	6.75	99	10790	1.32	ng	0.00
7) Nitrobenzene-d5	8.72	82	25676	3.22	ng	0.01
13) 2,4,6-Tribromophenol	15.68	330	10625	5.96	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	62741	3.71	ng	0.00
27) Terphenyl-d14	19.53	244	117985	4.93	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.00	149	1856	0.21	ng	Qvalue # 99

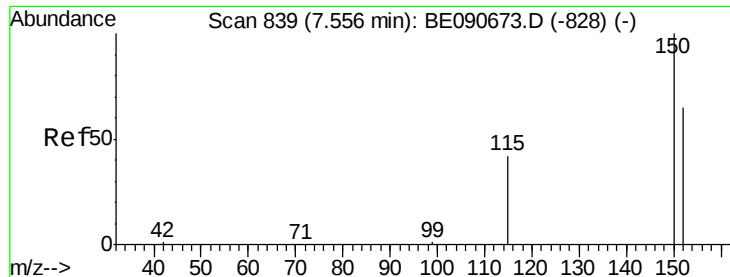
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.55 min Scan# 838

Delta R.T. -0.00 min

Lab File: BE090813.D

Acq: 14 Sep 2015 23:54

Instrument :

BNA_E

ClientSampleId :

091215-D534-E-D-S

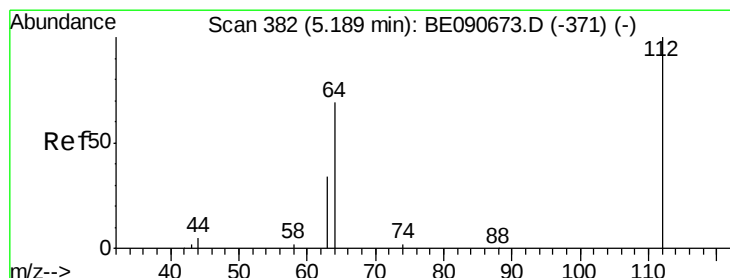
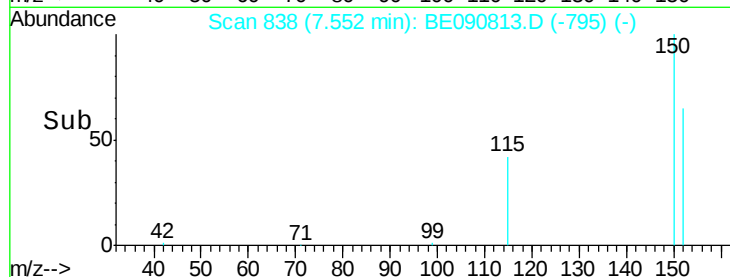
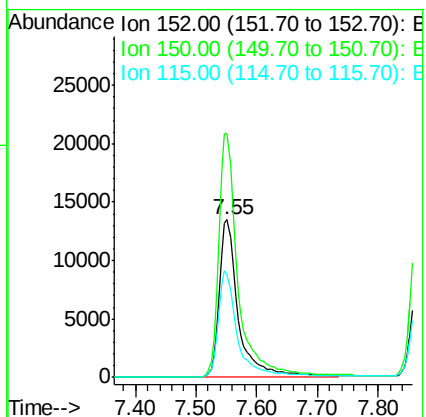
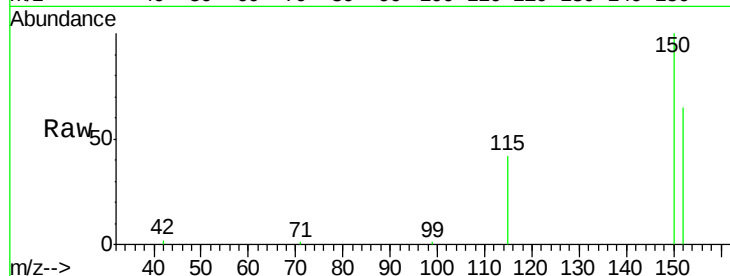
Tgt Ion:152 Resp: 29265

Ion Ratio Lower Upper

152 100

150 154.6 122.2 183.4

115 65.6 51.0 76.4



#4

2-Fluorophenol

Concen: 2.56 ng

RT: 5.18 min Scan# 381

Delta R.T. -0.01 min

Lab File: BE090813.D

Acq: 14 Sep 2015 23:54

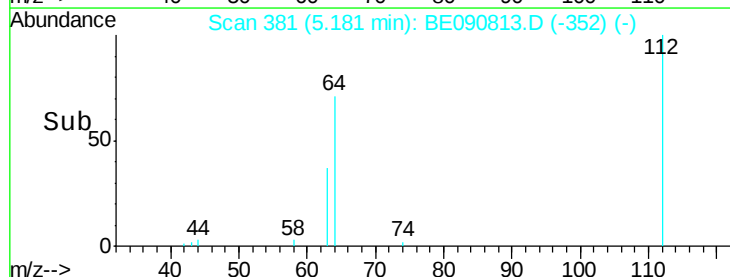
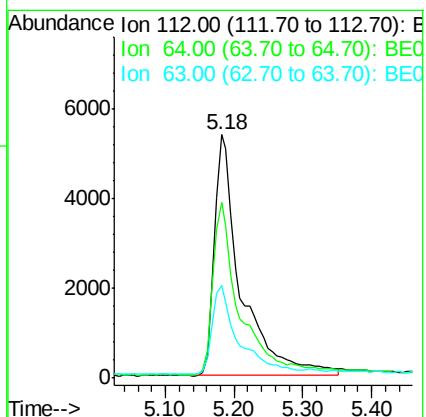
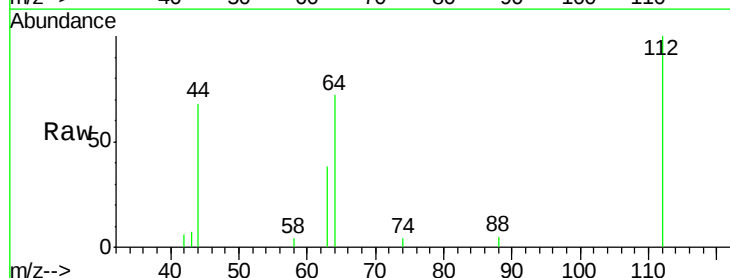
Tgt Ion:112 Resp: 14534

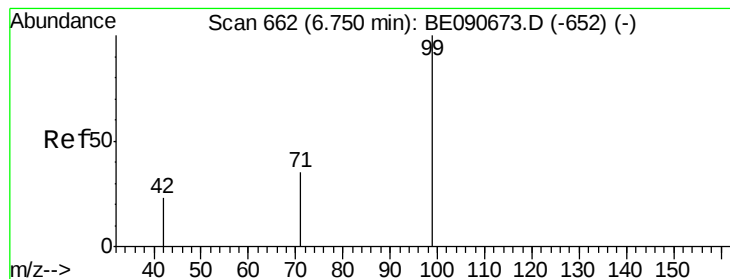
Ion Ratio Lower Upper

112 100

64 72.2 57.3 85.9

63 36.4 29.2 43.8





#5

Phenol-d6

Concen: 1.32 ng

RT: 6.75 min Scan# 663

Delta R.T. 0.00 min

Lab File: BE090813.D

Acq: 14 Sep 2015 23:54

Instrument :

BNA_E

ClientSampleId :

091215-D534-E-D-S

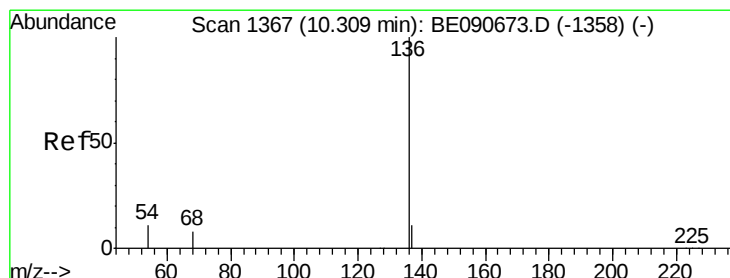
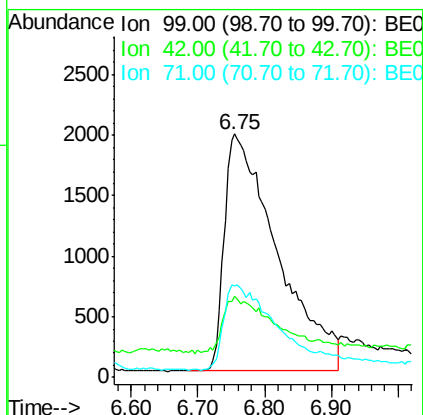
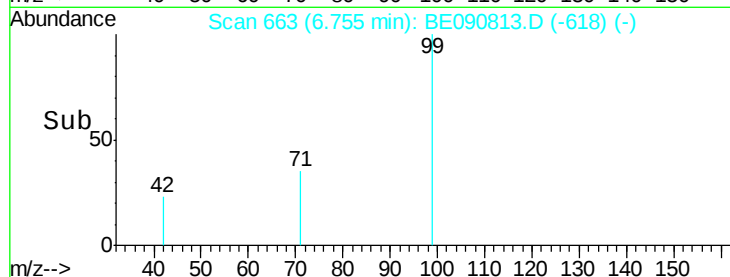
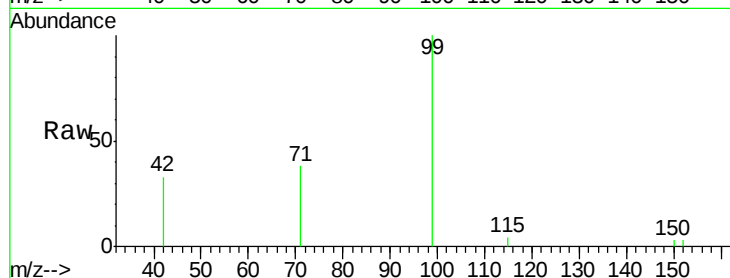
Tgt Ion: 99 Resp: 10790

Ion Ratio Lower Upper

99 100

42 22.9 16.8 25.2

71 34.4 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: BE090813.D

Acq: 14 Sep 2015 23:54

Tgt Ion: 136 Resp: 120614

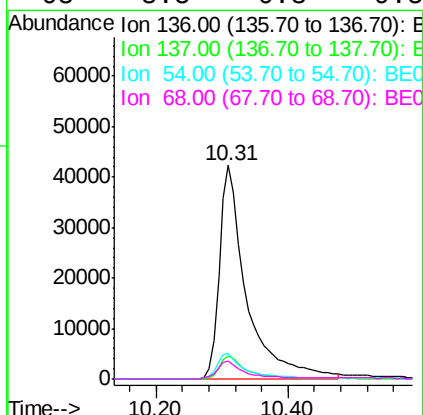
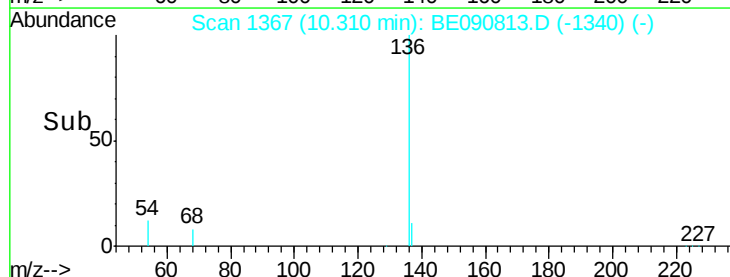
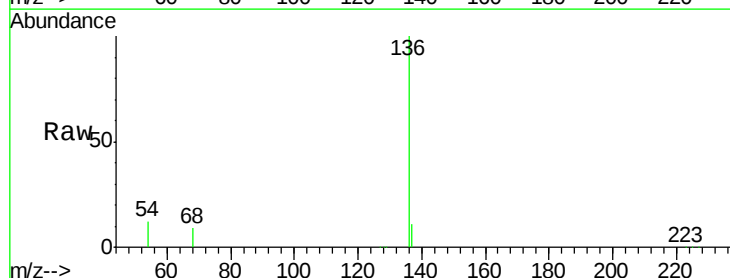
Ion Ratio Lower Upper

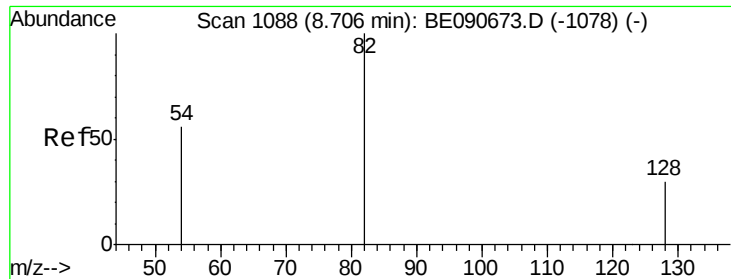
136 100

137 10.7 8.7 13.1

54 11.9 9.0 13.6

68 8.5 6.3 9.5





#7

Nitrobenzene-d5

Concen: 3.22 ng

RT: 8.72 min Scan# 1090

Delta R.T. 0.01 min

Lab File: BE090813.D

Acq: 14 Sep 2015 23:54

Instrument :

BNA_E

ClientSampleId :

091215-D534-E-D-S

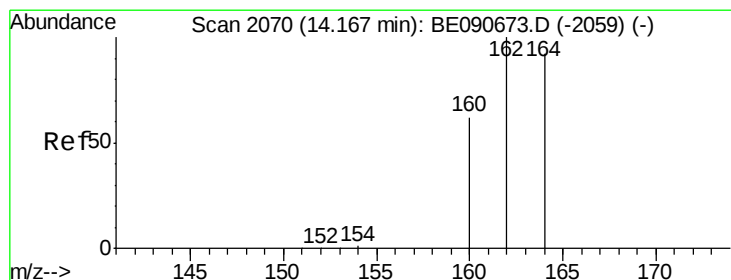
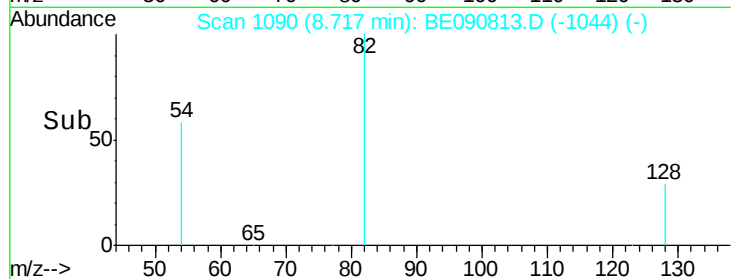
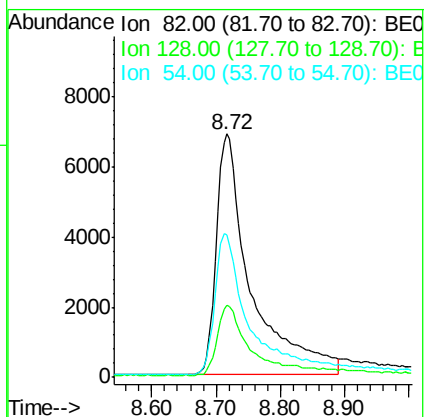
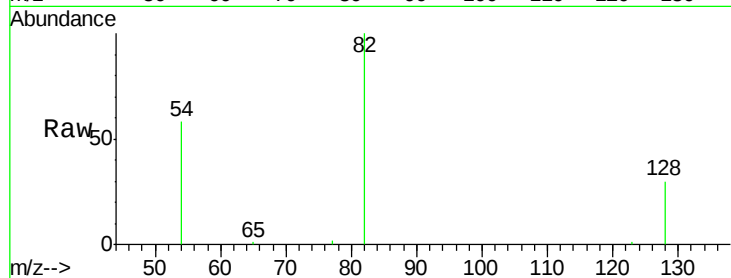
Tgt Ion: 82 Resp: 25676

Ion Ratio Lower Upper

82 100

128 29.6 25.0 37.4

54 58.3 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: BE090813.D

Acq: 14 Sep 2015 23:54

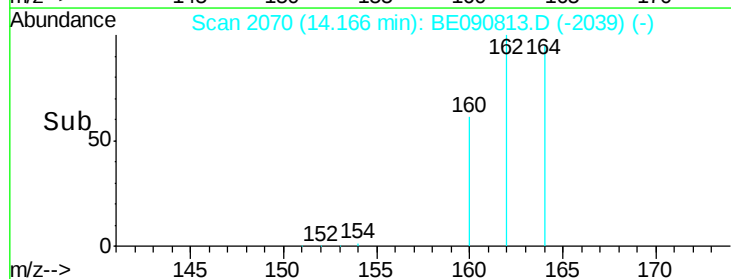
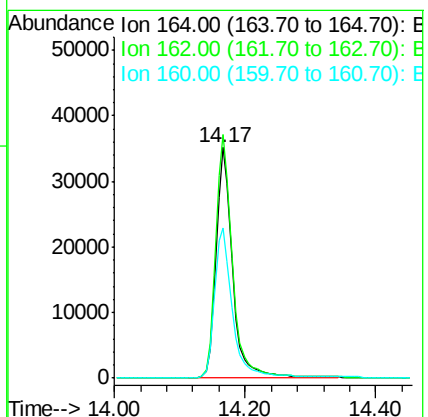
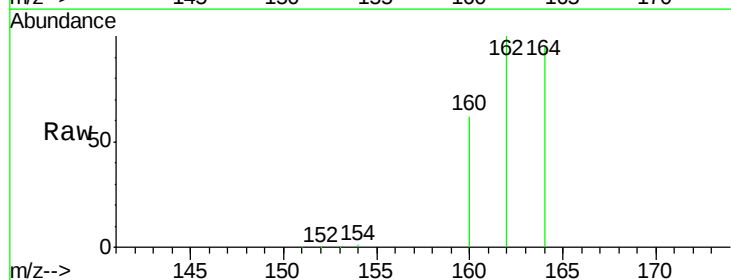
Tgt Ion: 164 Resp: 61148

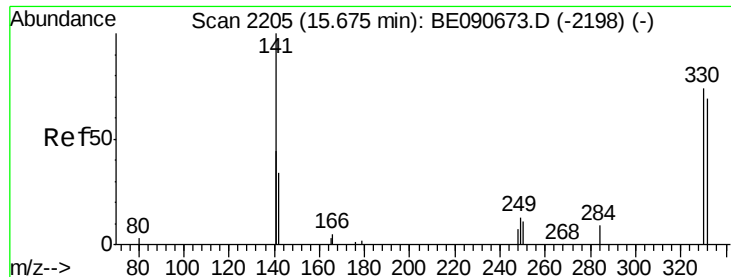
Ion Ratio Lower Upper

164 100

162 105.7 86.8 130.2

160 65.0 53.9 80.9

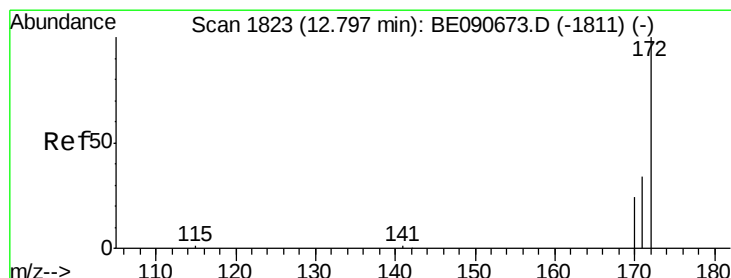
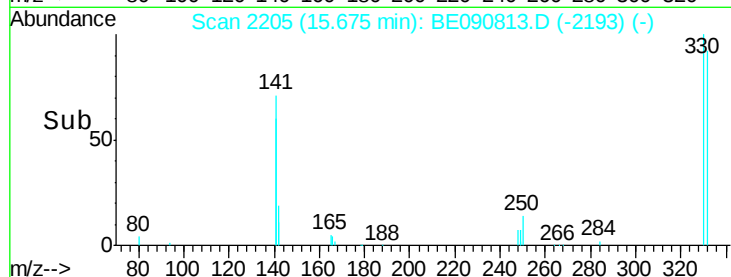
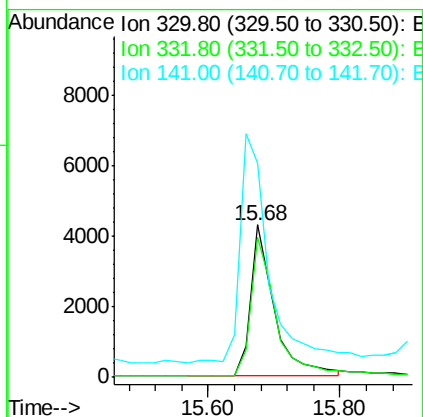
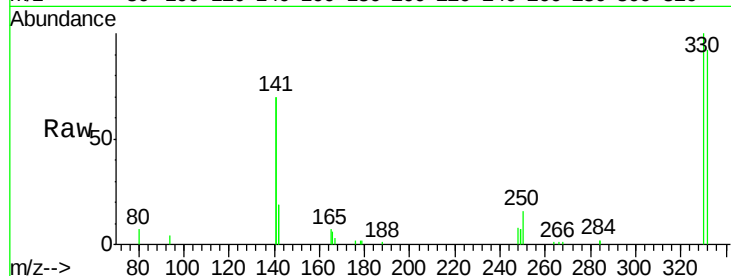




#13
 2,4,6-Tribromophenol
 Concen: 5.96 ng
 RT: 15.68 min Scan# 2205
 Delta R.T. 0.00 min
 Lab File: BE090813.D
 Acq: 14 Sep 2015 23:54

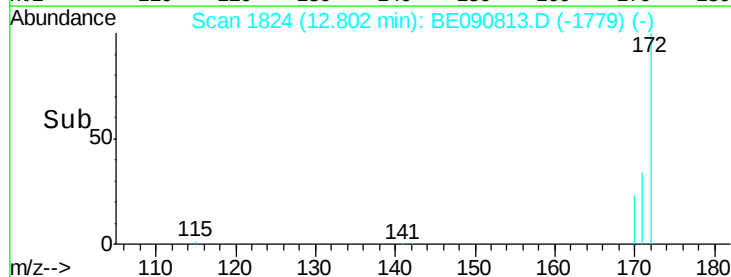
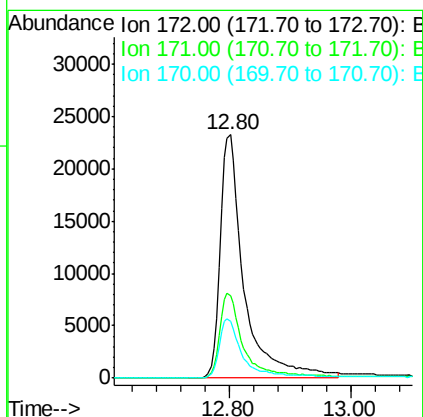
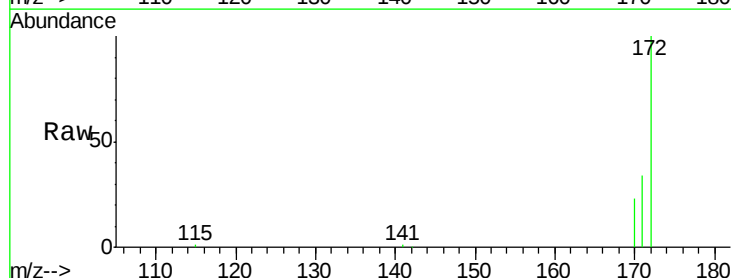
Instrument :
 BNA_E
 ClientSampleId :
 091215-D534-E-D-S

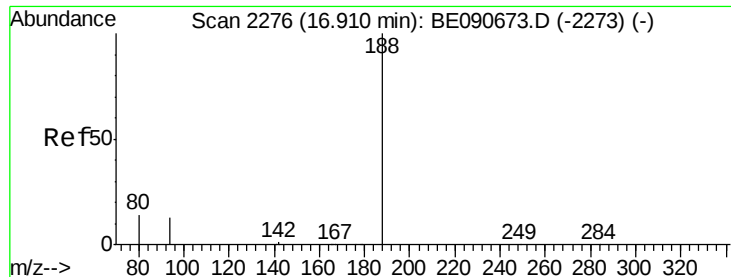
Tgt Ion:330 Resp: 10625
 Ion Ratio Lower Upper
 330 100
 332 95.5 74.9 112.3
 141 182.0 145.2 217.8



#14
 2-Fluorobiphenyl
 Concen: 3.71 ng
 RT: 12.80 min Scan# 1824
 Delta R.T. 0.00 min
 Lab File: BE090813.D
 Acq: 14 Sep 2015 23:54

Tgt Ion:172 Resp: 62741
 Ion Ratio Lower Upper
 172 100
 171 34.1 27.8 41.8
 170 23.4 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: BE090813.D

Acq: 14 Sep 2015 23:54

Instrument :

BNA_E

ClientSampleId :

091215-D534-E-D-S

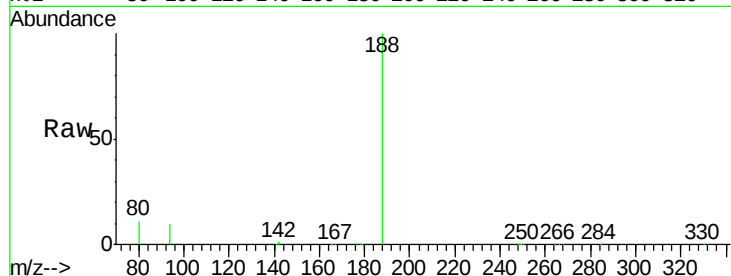
Tgt Ion:188 Resp: 153814

Ion Ratio Lower Upper

188 100

94 10.1 10.3 15.5#

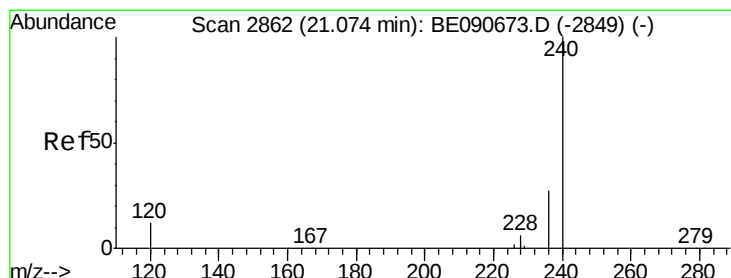
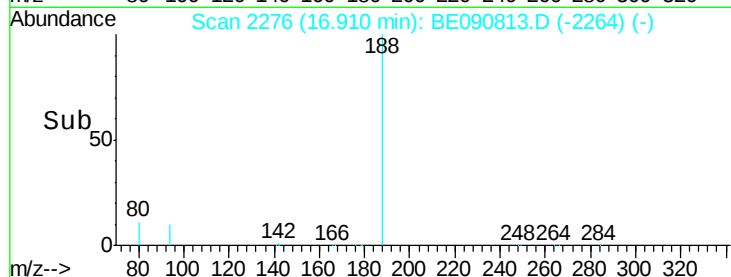
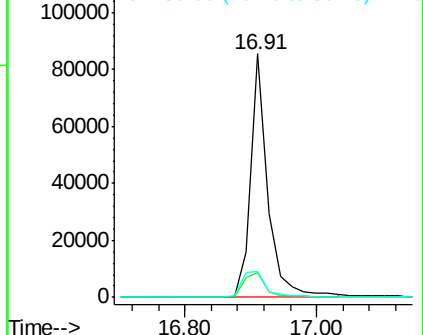
80 10.9 11.0 16.6#



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: BE090813.D

Acq: 14 Sep 2015 23:54

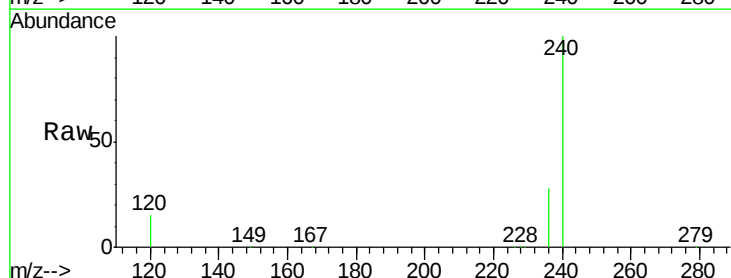
Tgt Ion:240 Resp: 216127

Ion Ratio Lower Upper

240 100

120 15.2 10.1 15.1#

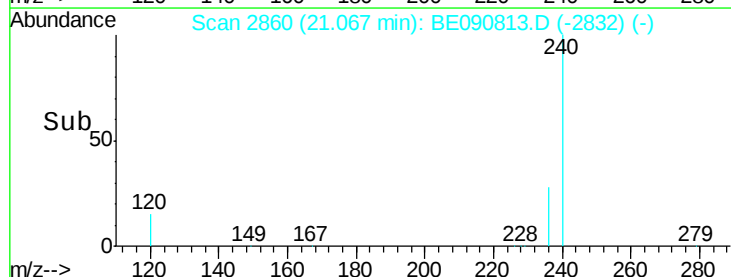
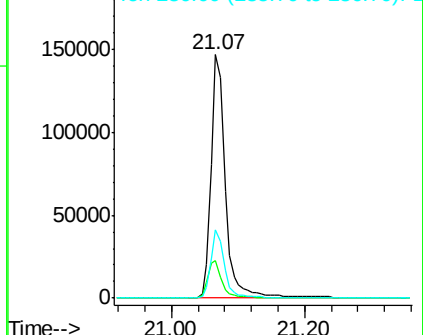
236 28.1 21.9 32.9

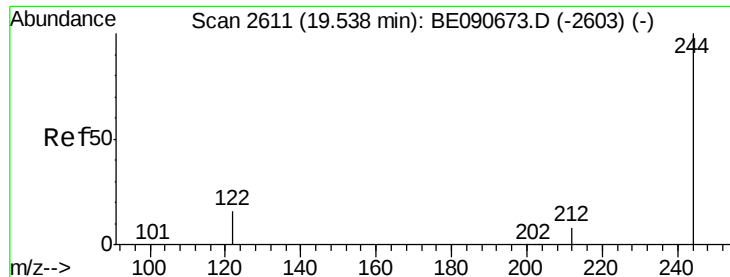


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

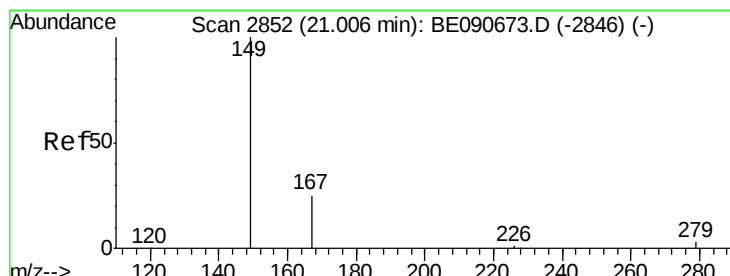
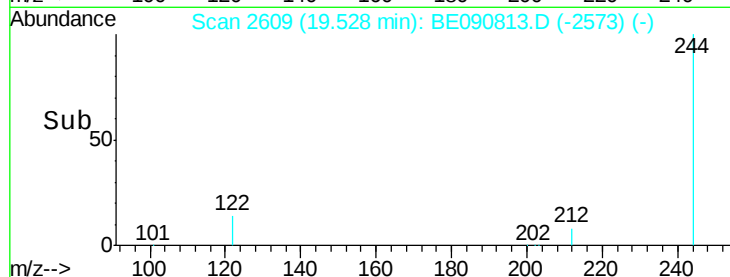
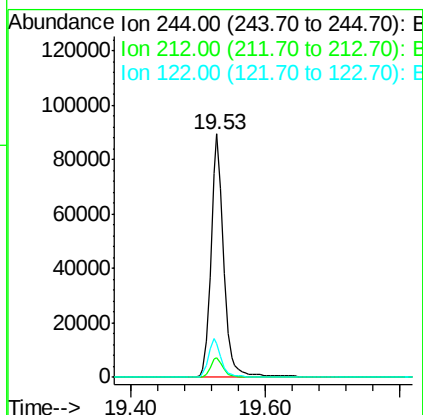
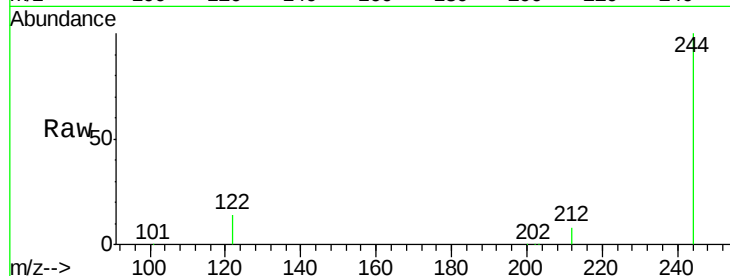




#27
 Terphenyl-d14
 Concen: 4.93 ng
 RT: 19.53 min Scan# 2609
 Delta R.T. -0.01 min
 Lab File: BE090813.D
 Acq: 14 Sep 2015 23:54

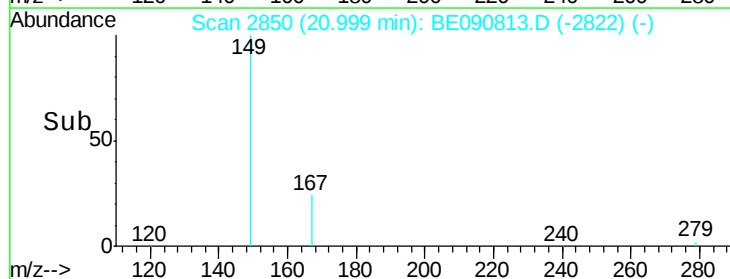
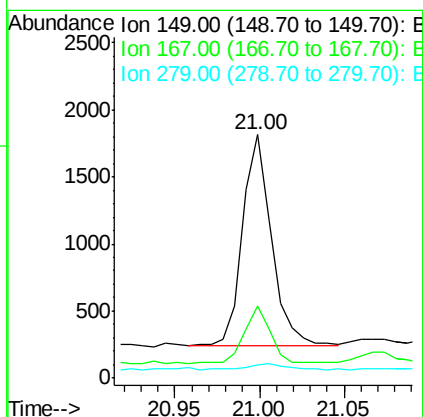
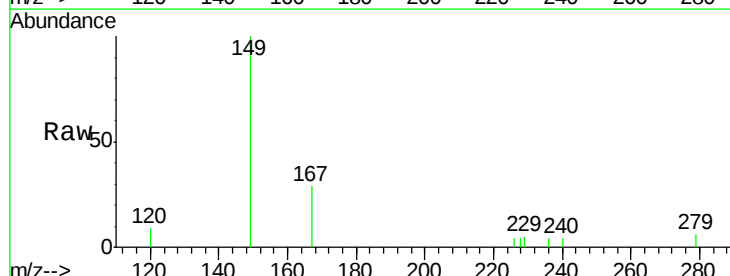
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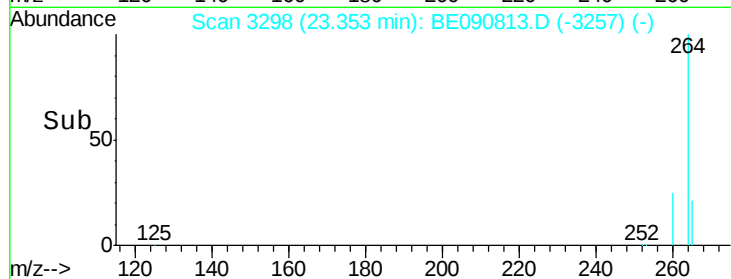
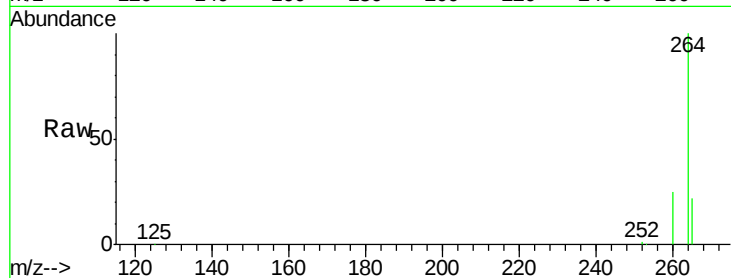
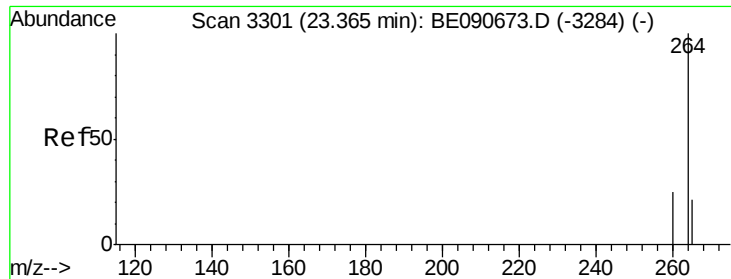
Tgt Ion: 244 Resp: 117985
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.9 10.3
 122 14.0 12.9 19.3



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.21 ng
 RT: 21.00 min Scan# 2850
 Delta R.T. -0.01 min
 Lab File: BE090813.D
 Acq: 14 Sep 2015 23:54

Tgt Ion: 149 Resp: 1856
 Ion Ratio Lower Upper
 149 100
 167 24.8 20.1 30.1
 279 3.7 2.3 3.5#





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.35 min Scan# 3298

Delta R.T. -0.01 min

Lab File: BE090813.D

Acq: 14 Sep 2015 23:54

Instrument :

BNA_E

ClientSampleId :

091215-D534-E-D-S

Tgt Ion: 264 Resp: 204703

Ion Ratio Lower Upper

264 100

260 25.3 19.7 29.5

265 21.9 17.5 26.3

