

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091415\
 Data File : BE090814.D
 Acq On : 15 Sep 2015 00:33
 Operator : UM/IZ
 Sample : G3658-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 091215-D534-E-U-B

Quant Time: Sep 15 03:54:00 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

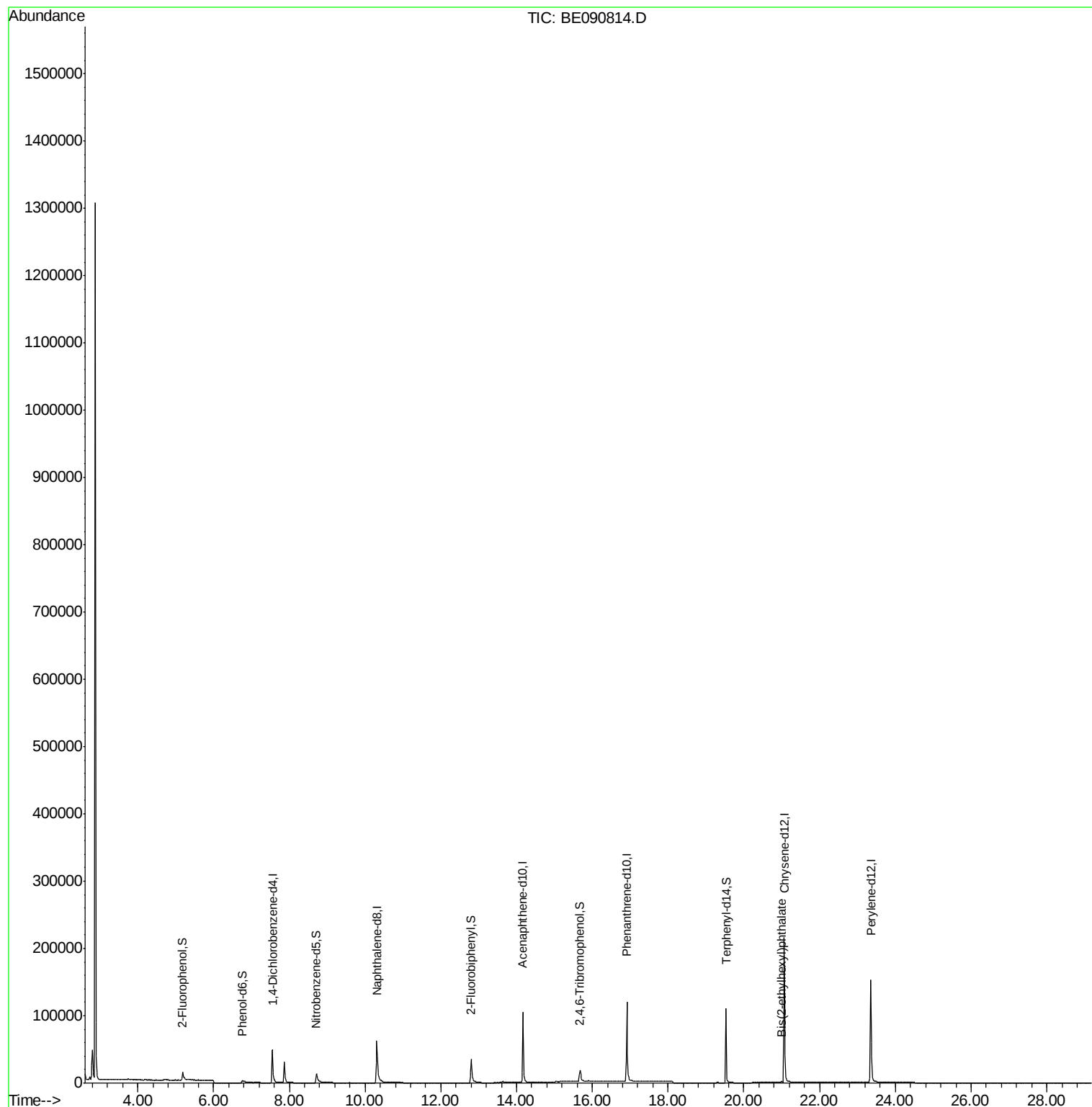
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	32311	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	133015	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	67542	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	173838	5.00	ng	0.00
25) Chrysene-d12	21.07	240	230995	5.00	ng	0.00
32) Perylene-d12	23.35	264	218877	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	15218	2.43	ng	0.00
5) Phenol-d6	6.76	99	11107	1.23	ng	0.00
7) Nitrobenzene-d5	8.72	82	26906	3.06	ng	0.01
13) 2,4,6-Tribromophenol	15.67	330	10670	5.43	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	63493	3.39	ng	0.00
27) Terphenyl-d14	19.53	244	121203	4.74	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.00	149	1995	0.21	ng	Qvalue 93

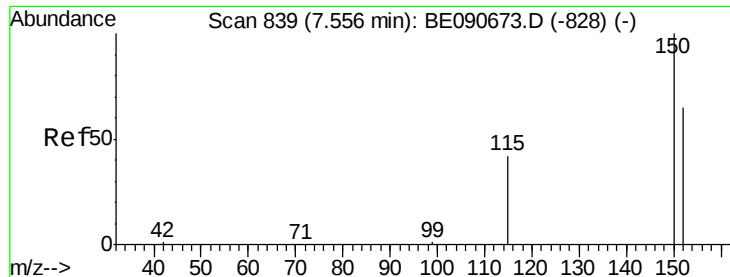
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE090814.D

Acq: 15 Sep 2015 00:33

Instrument :

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ClientSampleId :

091215-D534-E-U-B

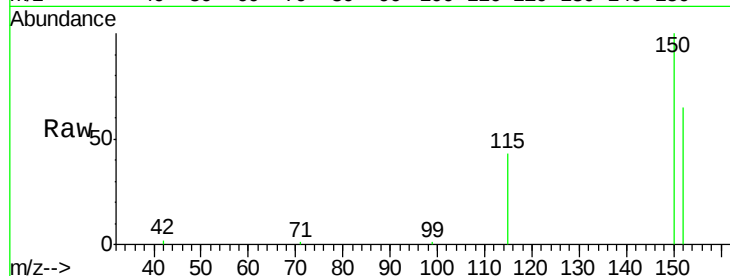
Tgt Ion:152 Resp: 32311

Ion Ratio Lower Upper

152 100

150 154.3 122.2 183.4

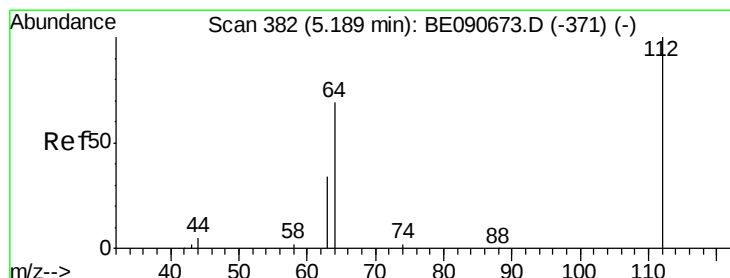
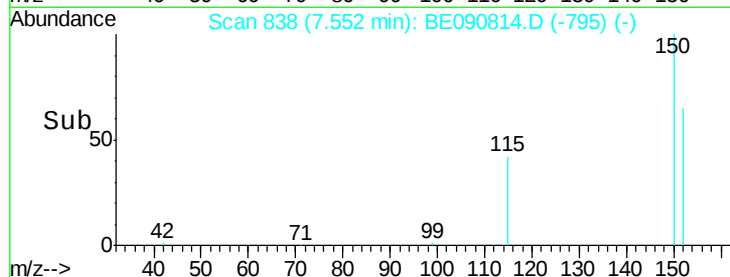
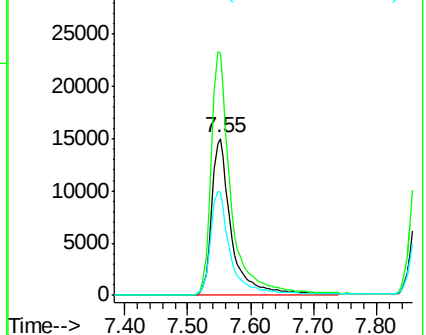
115 65.8 51.0 76.4



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: 2.43 ng

RT: 5.18 min Scan# 381

Delta R.T. -0.00 min

Lab File: BE090814.D

Acq: 15 Sep 2015 00:33

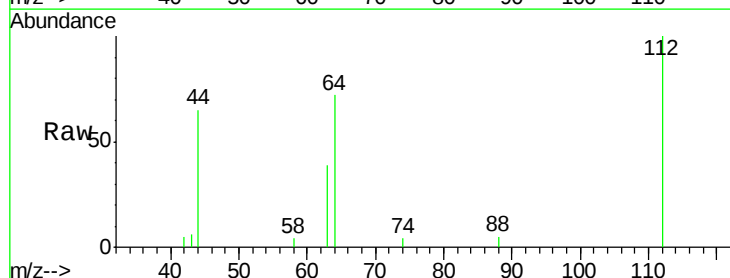
Tgt Ion:112 Resp: 15218

Ion Ratio Lower Upper

112 100

64 73.6 57.3 85.9

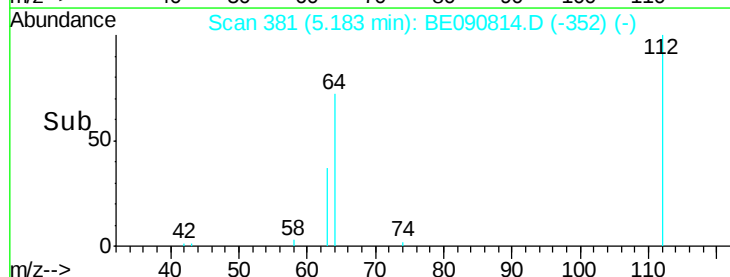
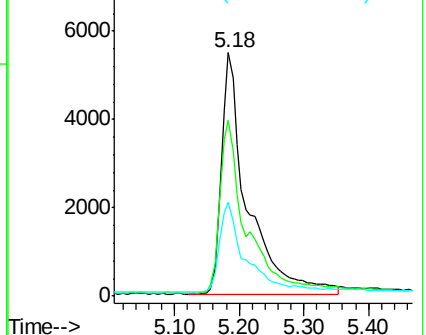
63 37.1 29.2 43.8

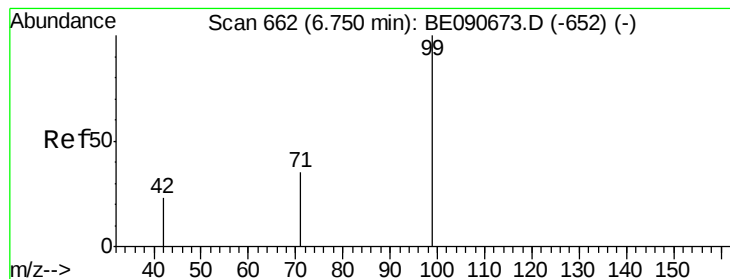


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.23 ng

RT: 6.76 min Scan# 664

Delta R.T. 0.01 min

Lab File: BE090814.D

Acq: 15 Sep 2015 00:33

Instrument :

BNA_E

ClientSampleId :

091215-D534-E-U-B

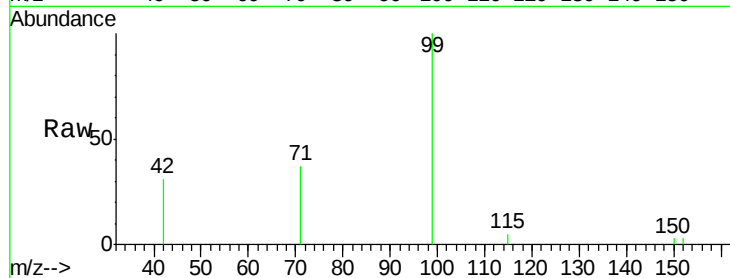
Tgt Ion: 99 Resp: 11107

Ion Ratio Lower Upper

99 100

42 20.6 16.8 25.2

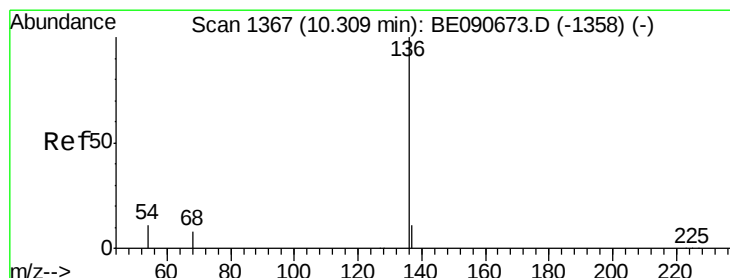
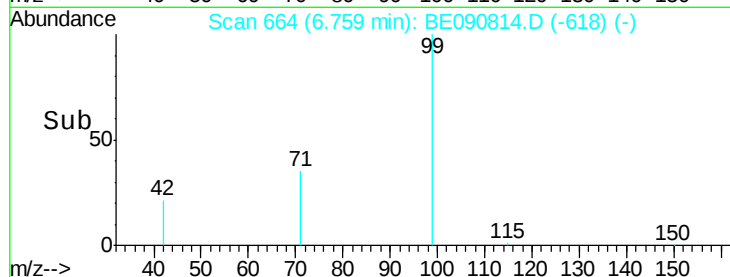
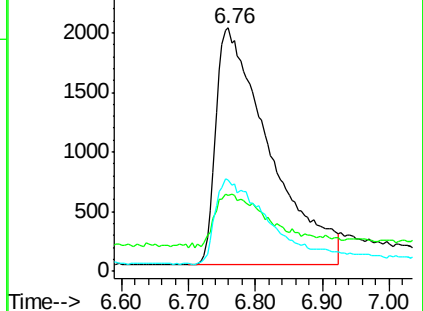
71 34.4 28.3 42.5



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: BE090814.D

Acq: 15 Sep 2015 00:33

Tgt Ion: 136 Resp: 133015

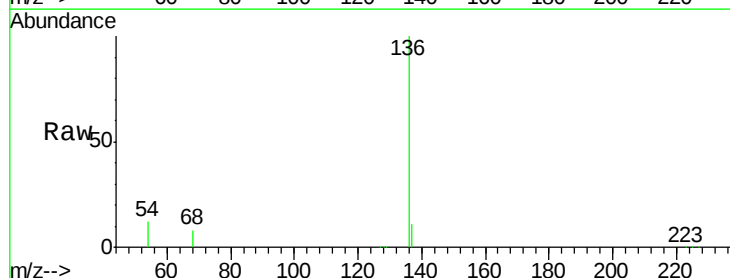
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 11.8 9.0 13.6

68 8.4 6.3 9.5

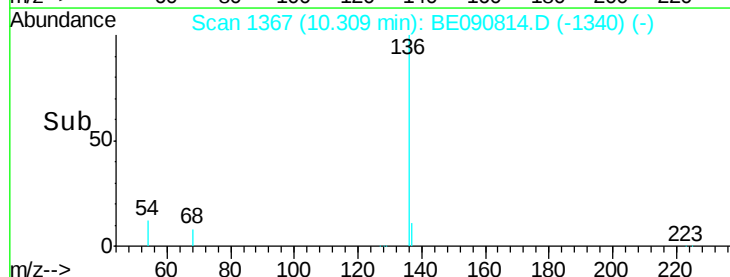
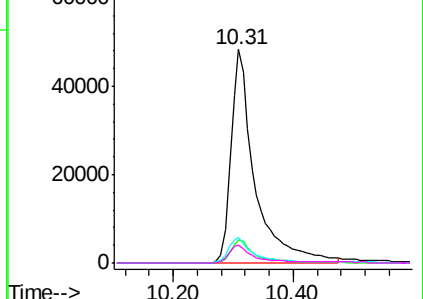


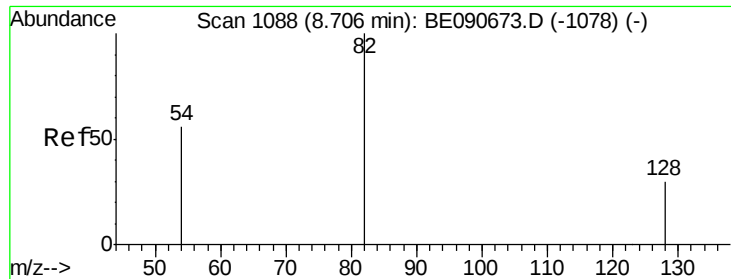
Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.06 ng

RT: 8.72 min Scan# 1090

Delta R.T. 0.01 min

Lab File: BE090814.D

Acq: 15 Sep 2015 00:33

Instrument :

BNA_E

ClientSampleId :

091215-D534-E-U-B

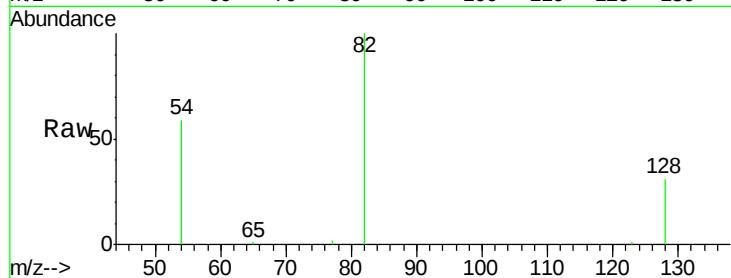
Tgt Ion: 82 Resp: 26906

Ion Ratio Lower Upper

82 100

128 30.7 25.0 37.4

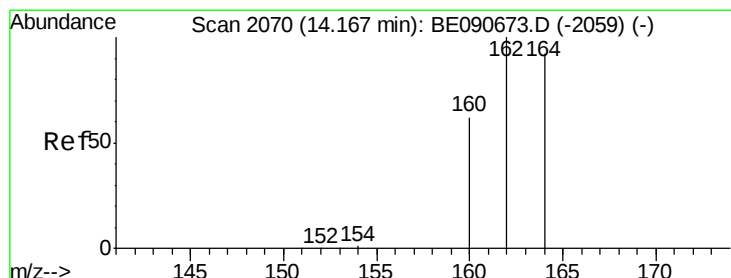
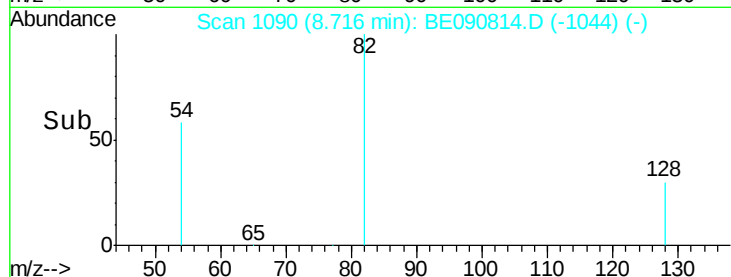
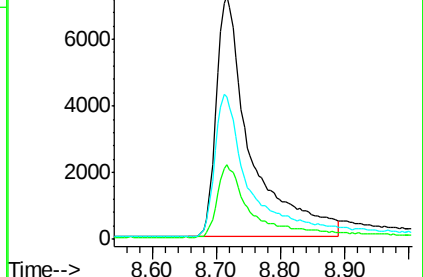
54 58.6 46.3 69.5



Abundance Ion 82.00 (81.70 to 82.70): BE090673.D (-1078) (-)

Ion 128.00 (127.70 to 128.70): BE090673.D (-1078) (-)

Ion 54.00 (53.70 to 54.70): BE090673.D (-1078) (-)



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.17 min Scan# 2070

Delta R.T. -0.00 min

Lab File: BE090814.D

Acq: 15 Sep 2015 00:33

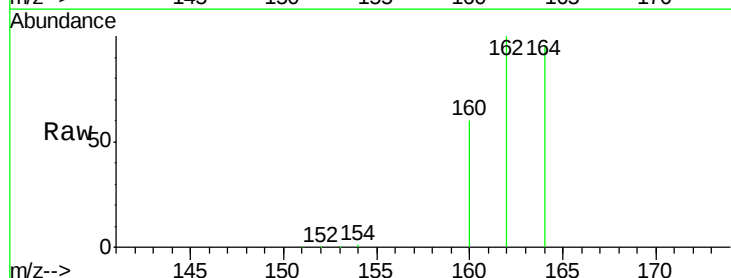
Tgt Ion: 164 Resp: 67542

Ion Ratio Lower Upper

164 100

162 104.6 86.8 130.2

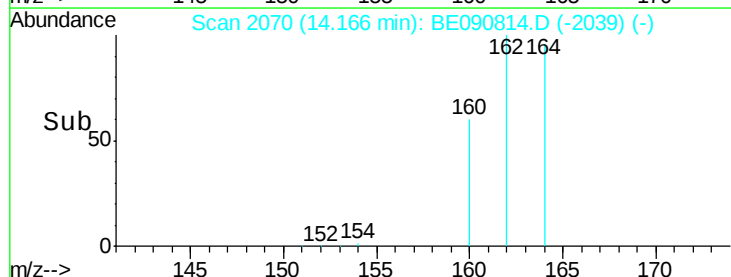
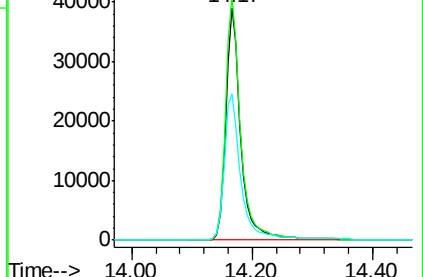
160 62.7 53.9 80.9

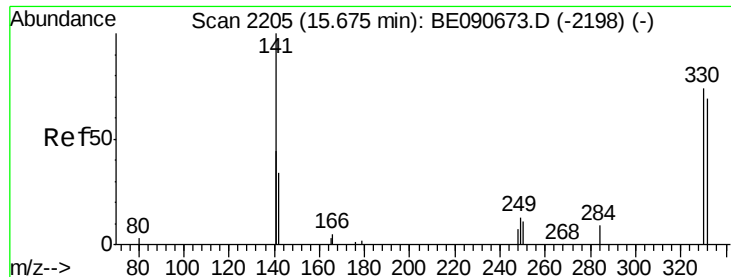


Abundance Ion 164.00 (163.70 to 164.70): BE090673.D (-2059) (-)

Ion 162.00 (161.70 to 162.70): BE090673.D (-2059) (-)

Ion 160.00 (159.70 to 160.70): BE090673.D (-2059) (-)

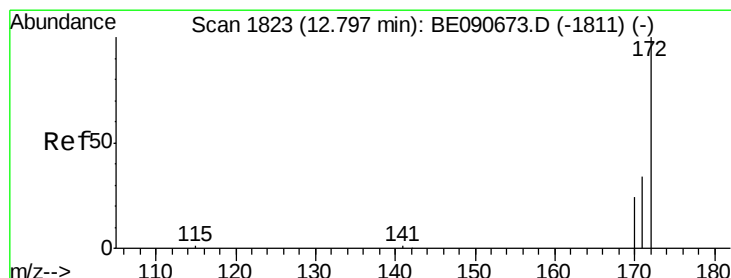
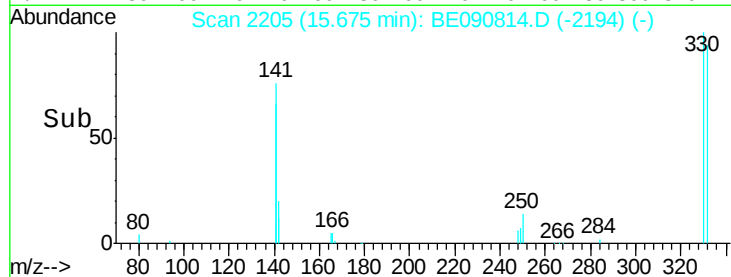
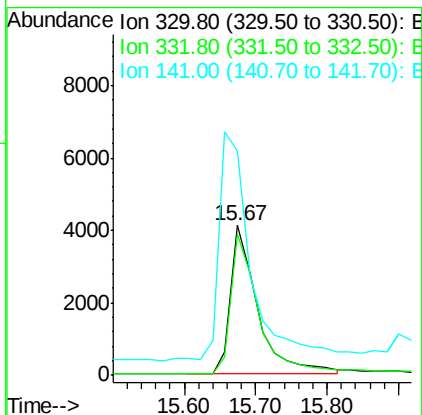
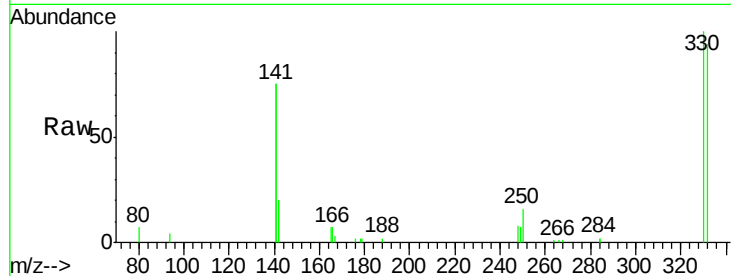




#13
 2,4,6-Tribromophenol
 Concen: 5.43 ng
 RT: 15.67 min Scan# 2205
 Delta R.T. -0.00 min
 Lab File: BE090814.D
 Acq: 15 Sep 2015 00:33

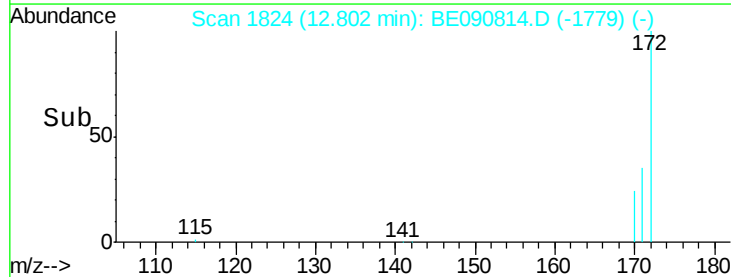
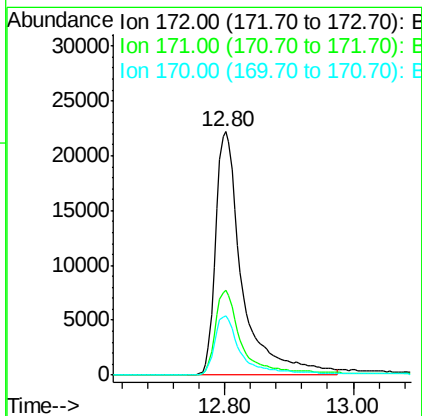
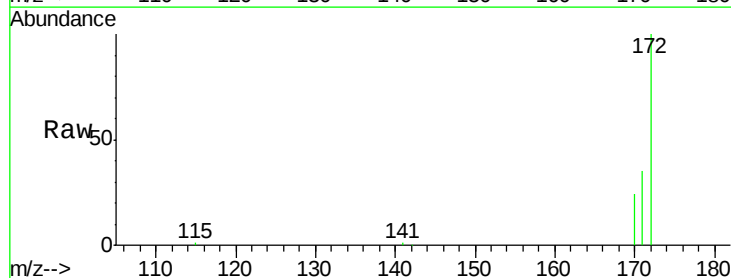
Instrument :
 BNA_E
 ClientSampleId :
 091215-D534-E-U-B

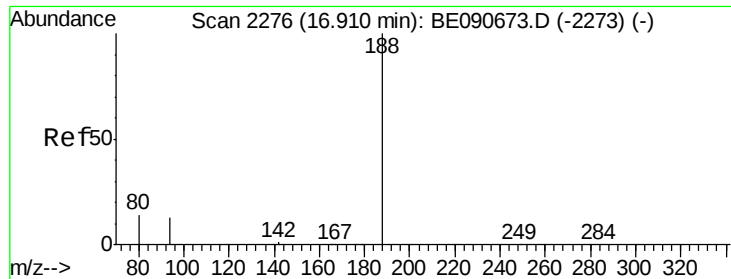
Tgt Ion:330 Resp: 10670
 Ion Ratio Lower Upper
 330 100
 332 95.8 74.9 112.3
 141 184.8 145.2 217.8



#14
 2-Fluorobiphenyl
 Concen: 3.39 ng
 RT: 12.80 min Scan# 1824
 Delta R.T. 0.00 min
 Lab File: BE090814.D
 Acq: 15 Sep 2015 00:33

Tgt Ion:172 Resp: 63493
 Ion Ratio Lower Upper
 172 100
 171 34.9 27.8 41.8
 170 24.2 19.8 29.6

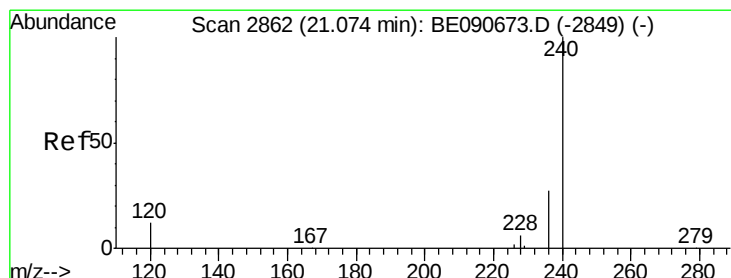
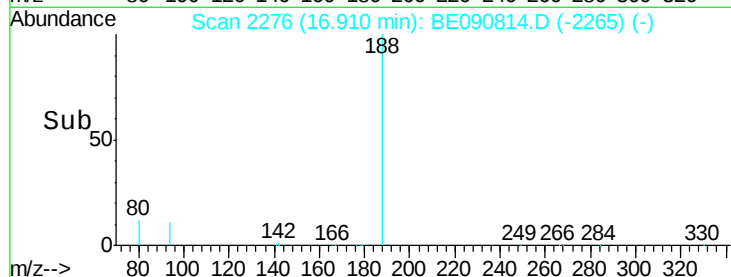
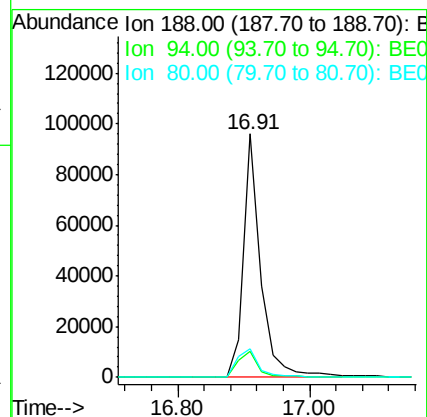
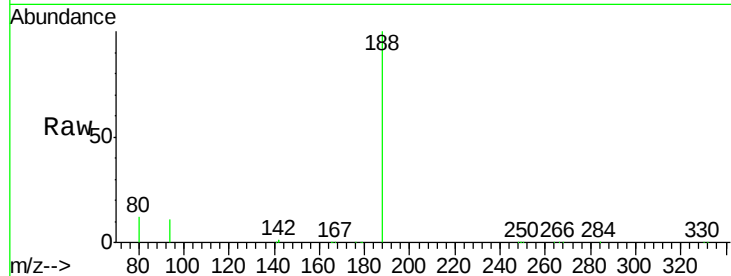




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.91 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BE090814.D
Acq: 15 Sep 2015 00:33

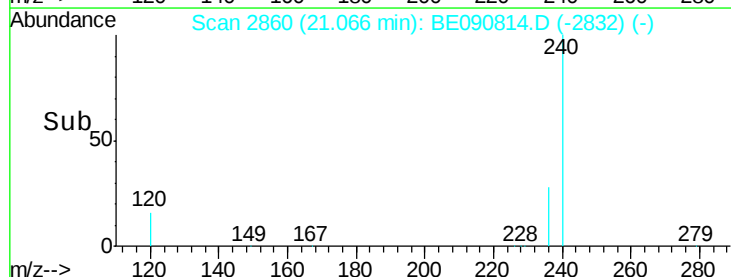
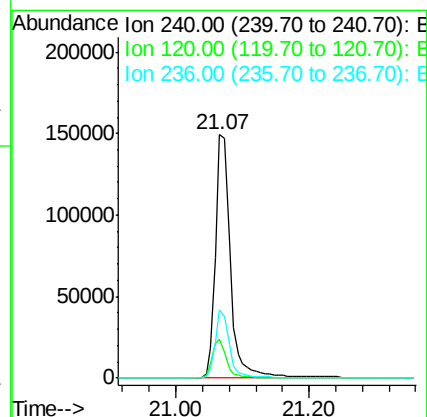
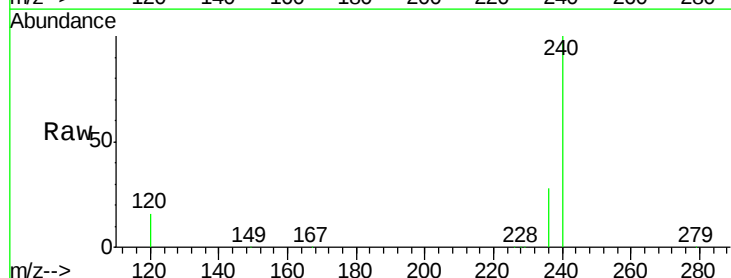
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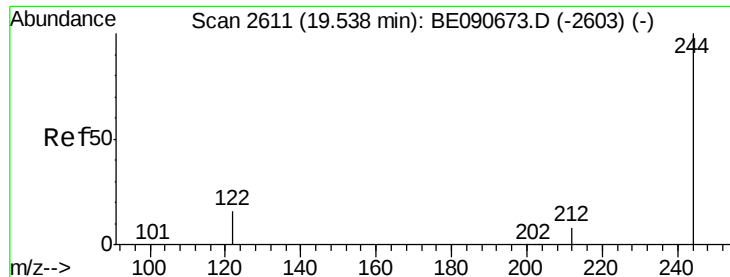
Tgt Ion:188 Resp: 173838
Ion Ratio Lower Upper
188 100
94 10.8 10.3 15.5
80 11.8 11.0 16.6



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BE090814.D
Acq: 15 Sep 2015 00:33

Tgt Ion:240 Resp: 230995
Ion Ratio Lower Upper
240 100
120 16.0 10.1 15.1#
236 27.9 21.9 32.9

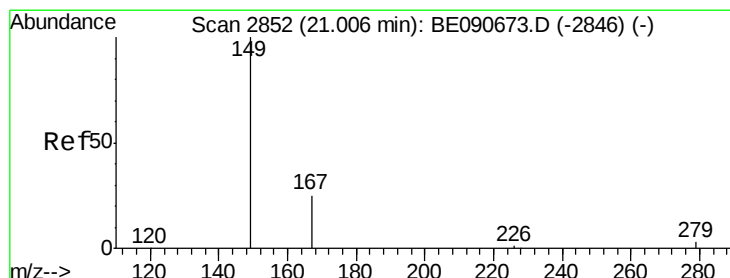
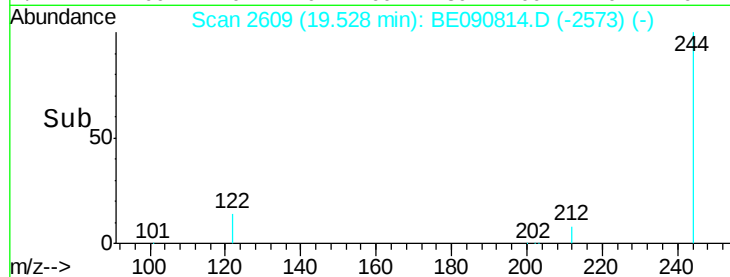
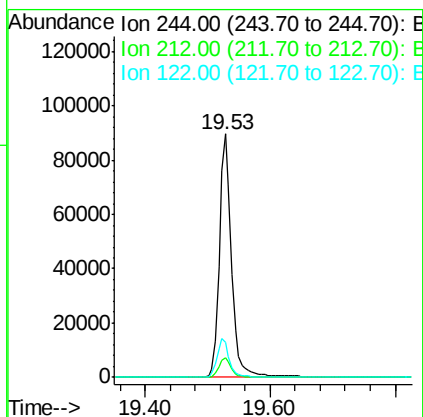
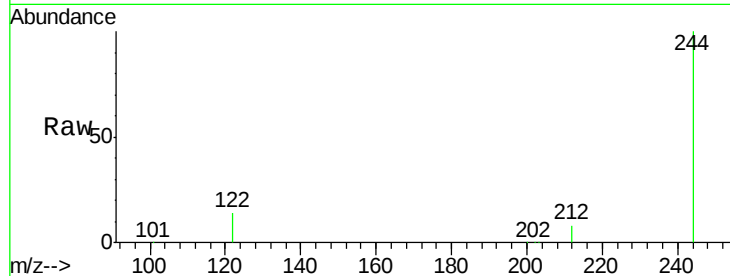




#27
 Terphenyl-d14
 Concen: 4.74 ng
 RT: 19.53 min Scan# 2609
 Delta R.T. -0.01 min
 Lab File: BE090814.D
 Acq: 15 Sep 2015 00:33

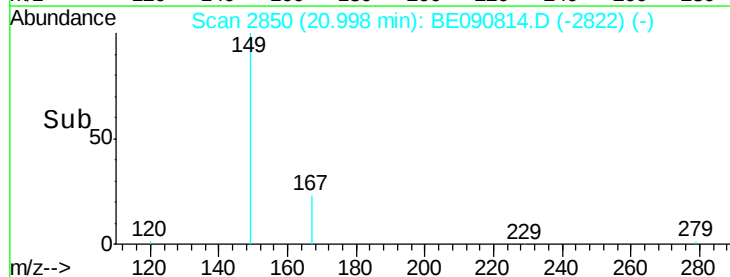
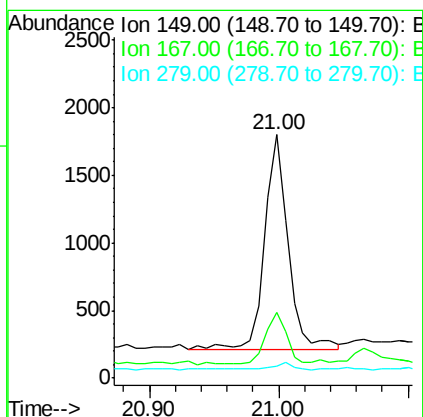
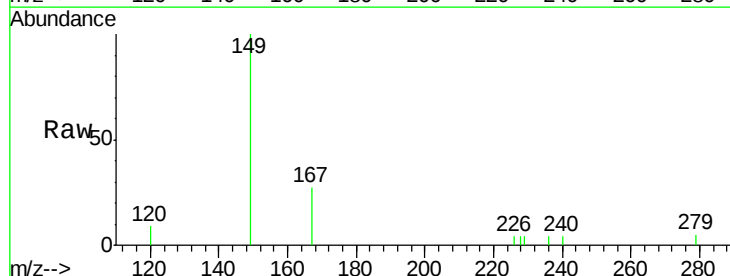
Instrument :
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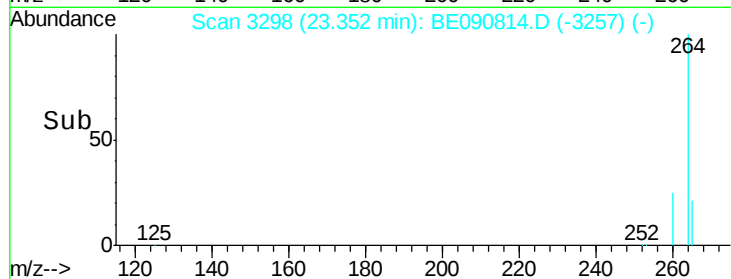
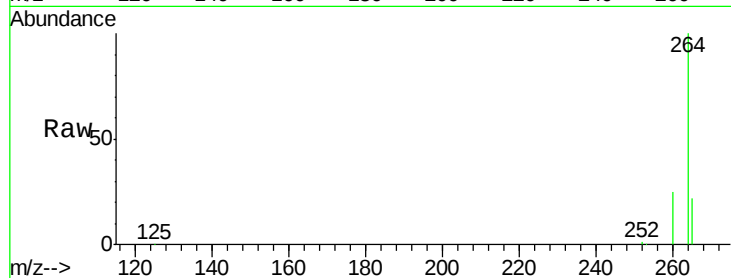
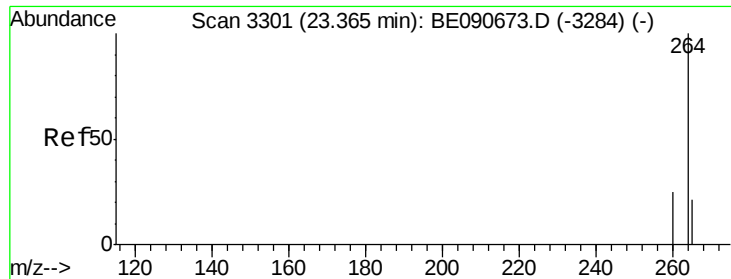
Tgt Ion: 244 Resp: 121203
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.9 10.3
 122 14.4 12.9 19.3



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.21 ng
 RT: 21.00 min Scan# 2850
 Delta R.T. -0.01 min
 Lab File: BE090814.D
 Acq: 15 Sep 2015 00:33

Tgt Ion: 149 Resp: 1995
 Ion Ratio Lower Upper
 149 100
 167 21.2 20.1 30.1
 279 3.0 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: BE090814.D

Acq: 15 Sep 2015 00:33

Instrument :

BNA_E

ClientSampleId :

091215-D534-E-U-B

Tgt Ion: 264 Resp: 218877

Ion Ratio Lower Upper

264 100

260 25.1 19.7 29.5

265 21.7 17.5 26.3

