

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081315\
 Data File : BE090507.D
 Acq On : 13 Aug 2015 19:26
 Operator : UM/IZ
 Sample : G3279-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 081215-D506-F-U-M

Quant Time: Aug 14 04:54:15 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 06 12:28:08 2015
 Response via : Initial Calibration

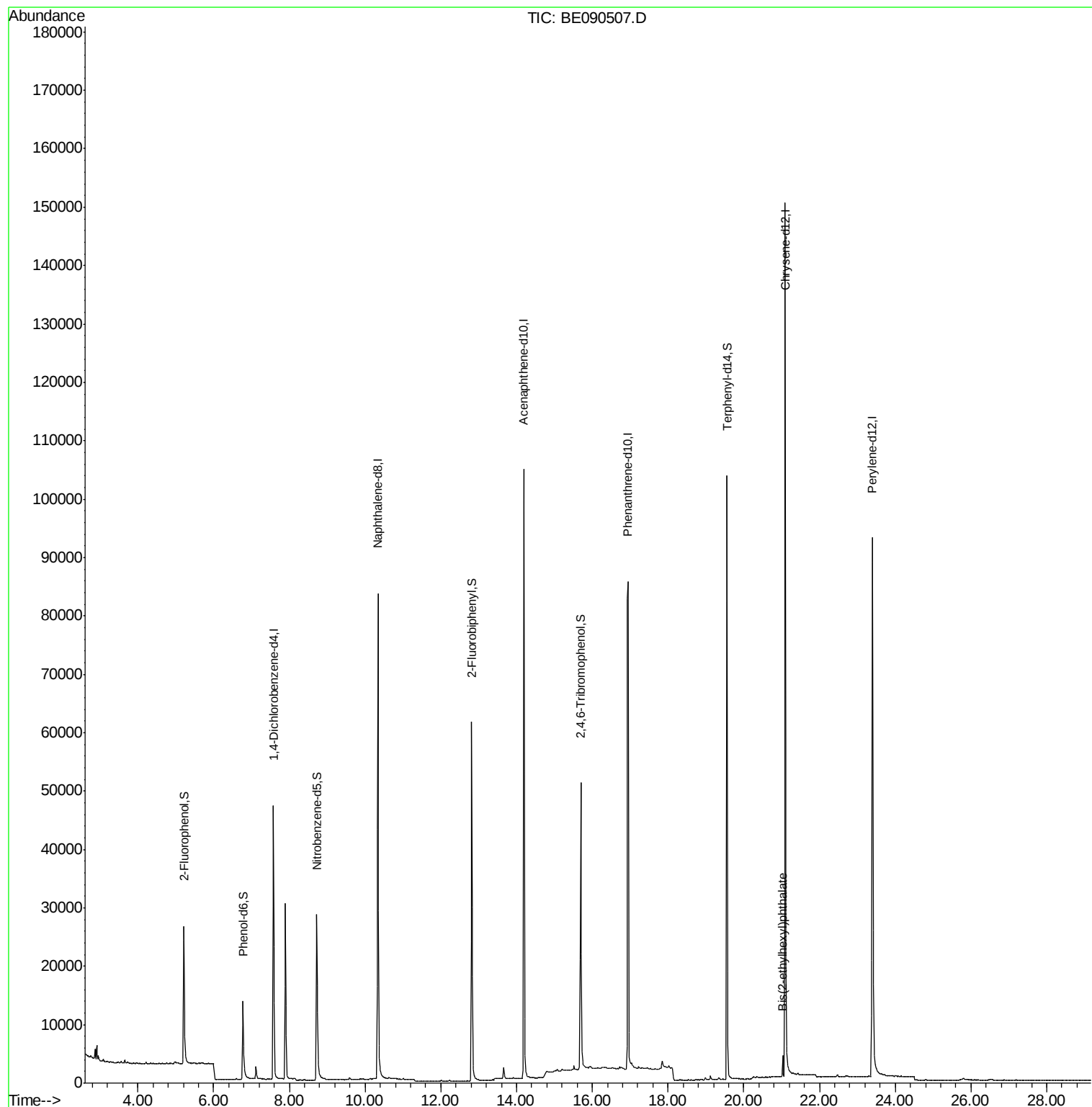
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	23757	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	118642	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	64360	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	144332	5.00	ng	0.00
25) Chrysene-d12	21.09	240	148915	5.00	ng	0.00
32) Perylene-d12	23.40	264	138724	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	19907	5.59	ng	0.00
5) Phenol-d6	6.77	99	19485	2.69	ng	0.00
7) Nitrobenzene-d5	8.72	82	32967	3.48	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	22410	10.11	ng	-0.02
14) 2-Fluorobiphenyl	12.82	172	66534	3.76	ng	0.00
27) Terphenyl-d14	19.55	244	106663	4.86	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.03	149	3111	0.50	ng	Qvalue 98

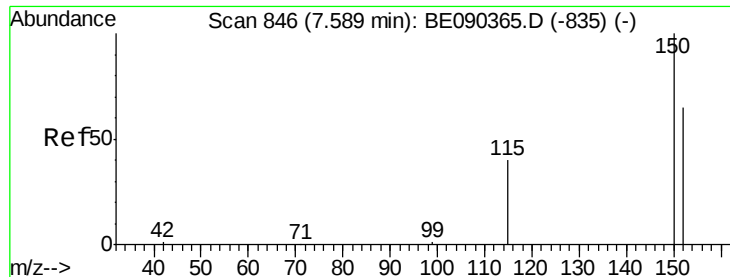
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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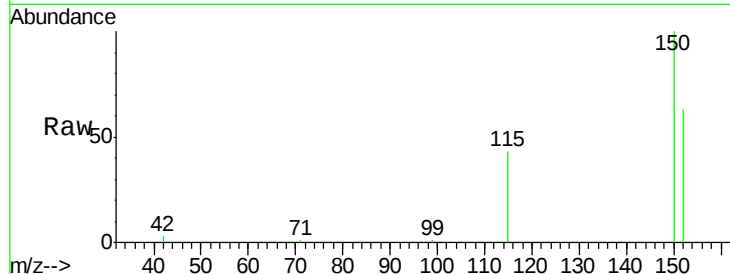


#1

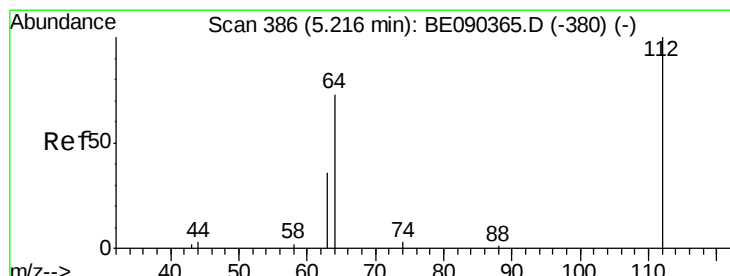
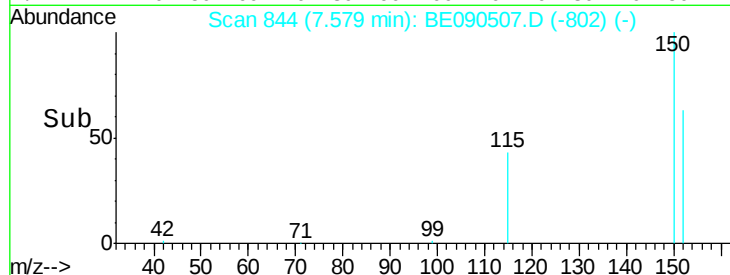
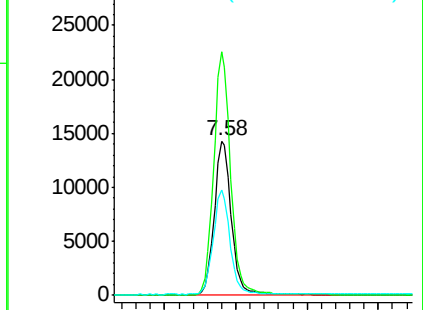
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.58 min Scan# 844
Delta R.T. -0.01 min
Lab File: BE090507.D
Acq: 13 Aug 2015 19:26

Instrument :
BNA_E
ClientSampleId :
081215-D506-F-U-M

Tgt Ion:152 Resp: 23757
Ion Ratio Lower Upper
152 100
150 158.0 123.0 184.4
115 68.0 48.9 73.3



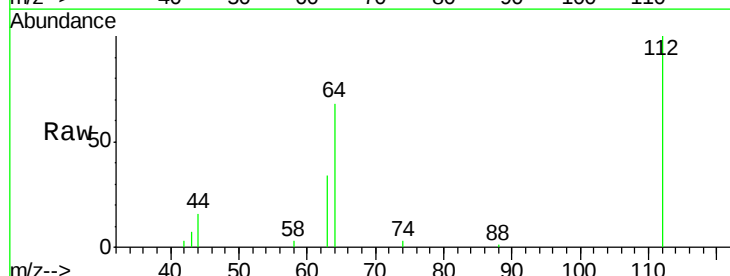
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



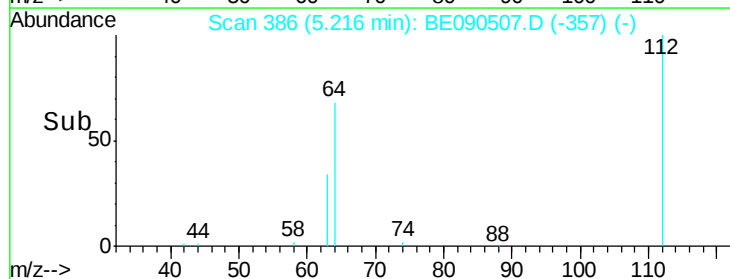
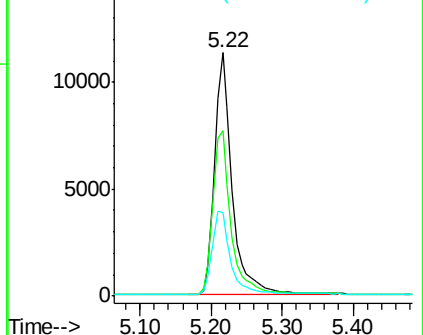
#4

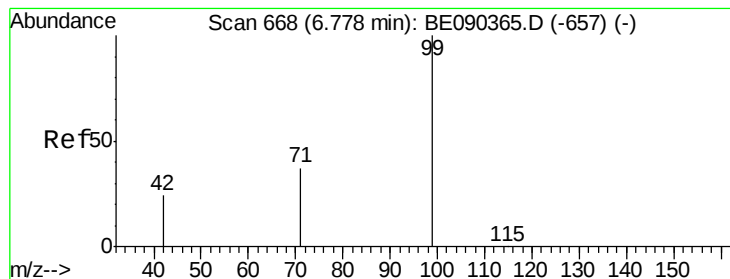
2-Fluorophenol
Concen: 5.59 ng
RT: 5.22 min Scan# 386
Delta R.T. 0.00 min
Lab File: BE090507.D
Acq: 13 Aug 2015 19:26

Tgt Ion:112 Resp: 19907
Ion Ratio Lower Upper
112 100
64 69.7 37.1 55.7#
63 35.8 19.5 29.3#



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: 2.69 ng

RT: 6.77 min Scan# 667

Delta R.T. -0.00 min

Lab File: BE090507.D

Acq: 13 Aug 2015 19:26

Instrument :

BNA_E

ClientSampleId :

081215-D506-F-U-M

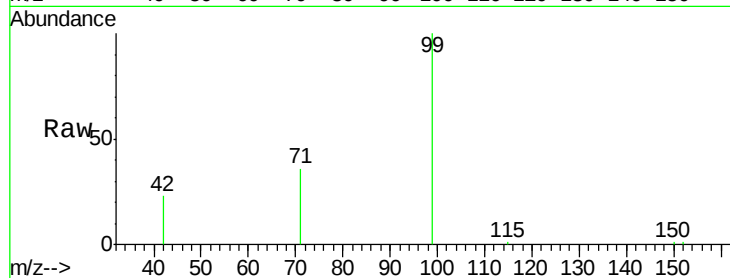
Tgt Ion: 99 Resp: 19485

Ion Ratio Lower Upper

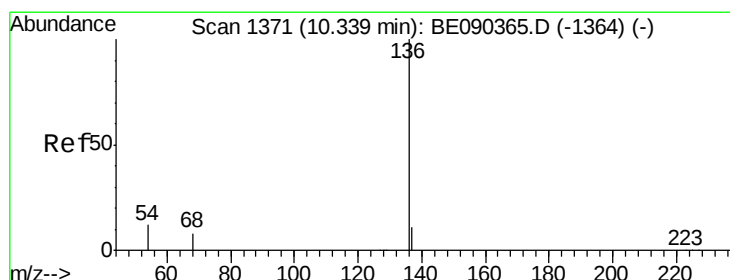
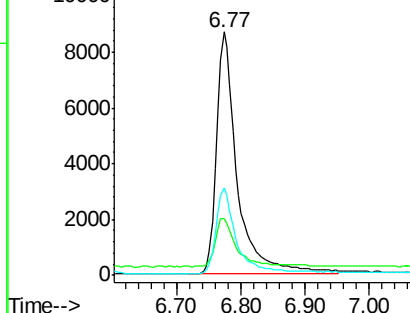
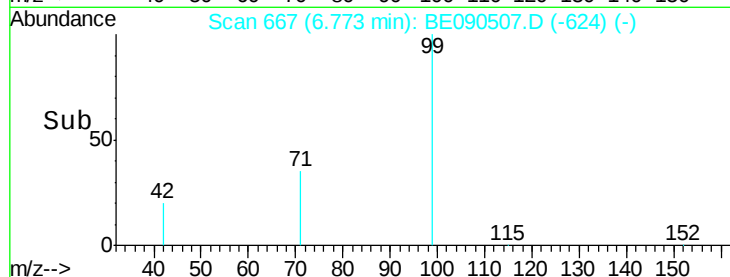
99 100

42 19.5 18.2 27.4

71 33.8 27.4 41.0



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: 10.34 min Scan# 1371

Delta R.T. -0.00 min

Lab File: BE090507.D

Acq: 13 Aug 2015 19:26

Tgt Ion: 136 Resp: 118642

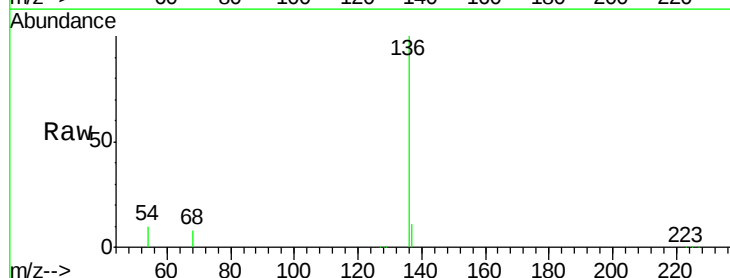
Ion Ratio Lower Upper

136 100

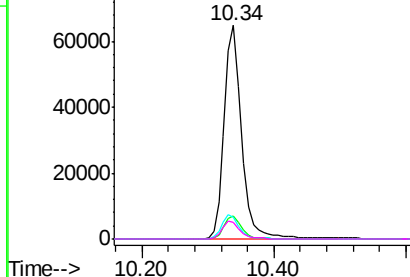
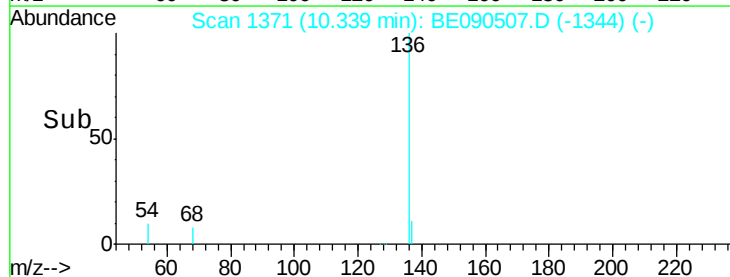
137 10.9 8.7 13.1

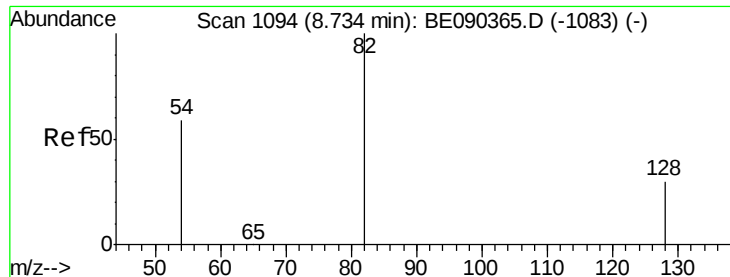
54 9.9 9.4 14.0

68 7.7 6.5 9.7



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: 3.48 ng

RT: 8.72 min Scan# 1092

Delta R.T. -0.01 min

Lab File: BE090507.D

Acq: 13 Aug 2015 19:26

Instrument :

BNA_E

ClientSampleId :

081215-D506-F-U-M

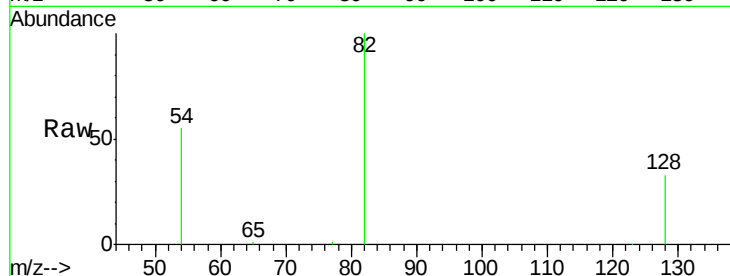
Tgt Ion: 82 Resp: 32967

Ion Ratio Lower Upper

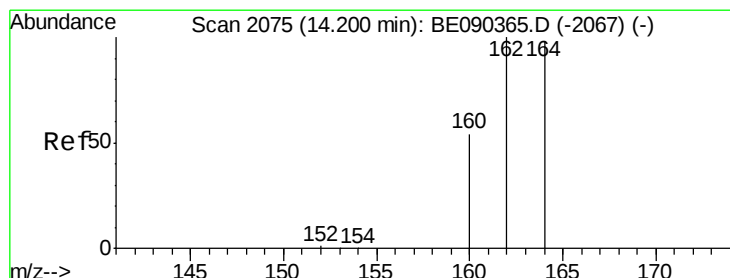
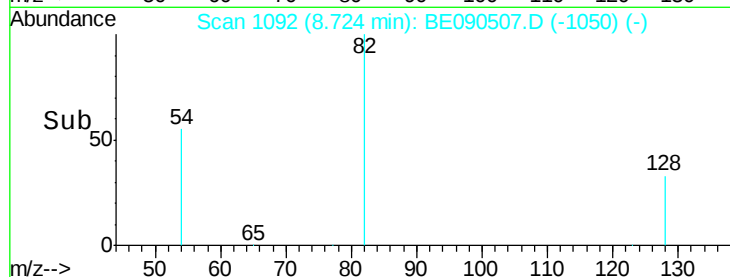
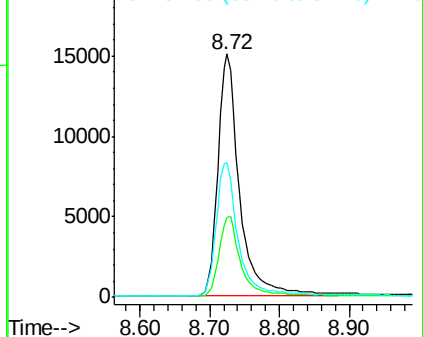
82 100

128 33.0 25.0 37.6

54 55.1 48.8 73.2



Abundance Ion 82.00 (81.70 to 82.70): BE0
Ion 128.00 (127.70 to 128.70): BE0
Ion 54.00 (53.70 to 54.70): BE0



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.19 min Scan# 2074

Delta R.T. -0.01 min

Lab File: BE090507.D

Acq: 13 Aug 2015 19:26

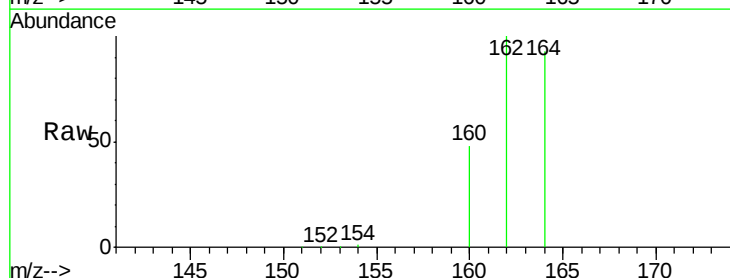
Tgt Ion: 164 Resp: 64360

Ion Ratio Lower Upper

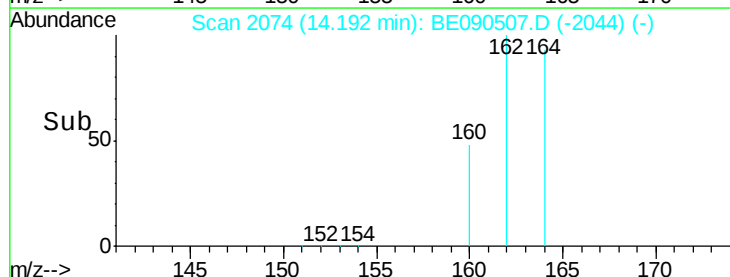
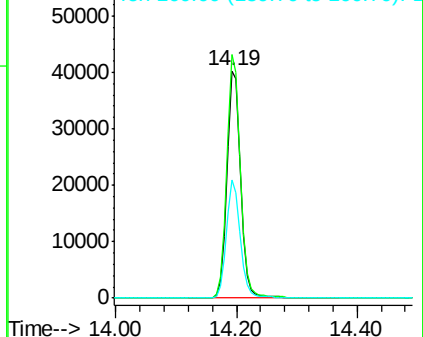
164 100

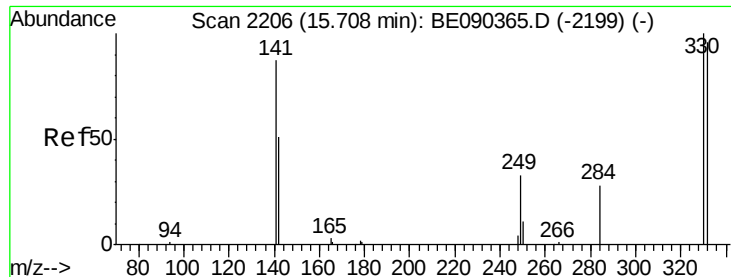
162 107.3 81.8 122.8

160 52.0 44.2 66.4



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

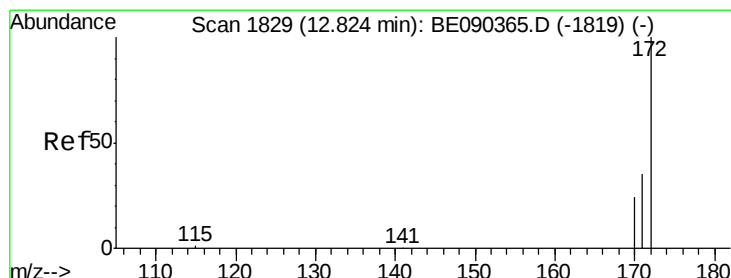
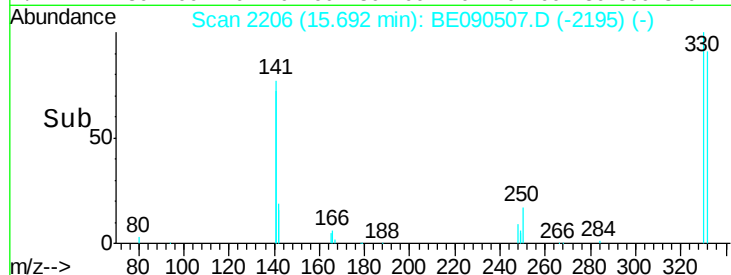
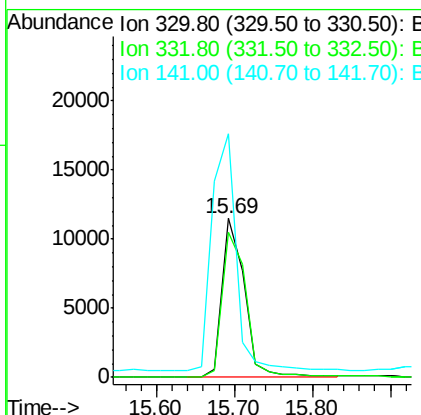
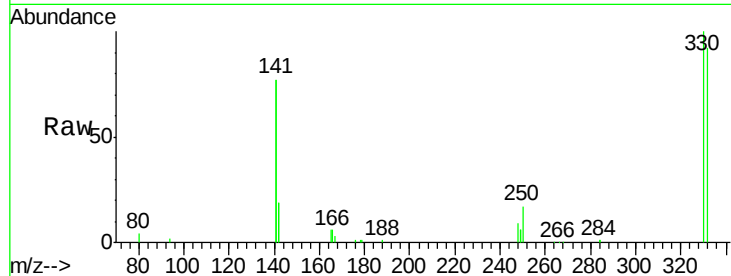




#13
 2,4,6-Tribromophenol
 Concen: 10.11 ng
 RT: 15.69 min Scan# 2206
 Delta R.T. -0.02 min
 Lab File: BE090507.D
 Acq: 13 Aug 2015 19:26

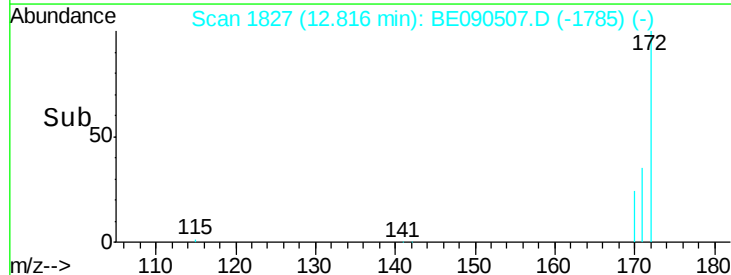
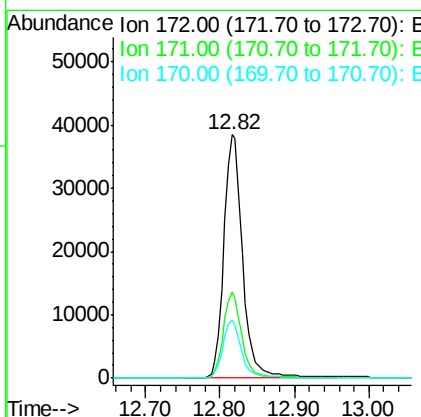
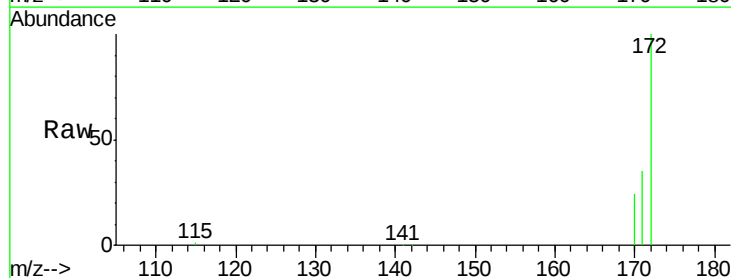
Instrument :
 BNA_E
 ClientSampleId :
 081215-D506-F-U-M

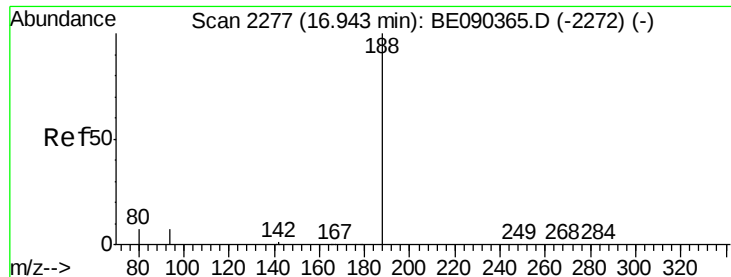
Tgt Ion:330 Resp: 22410
 Ion Ratio Lower Upper
 330 100
 332 97.1 75.8 113.6
 141 164.6 114.4 171.6



#14
 2-Fluorobiphenyl
 Concen: 3.76 ng
 RT: 12.82 min Scan# 1827
 Delta R.T. -0.01 min
 Lab File: BE090507.D
 Acq: 13 Aug 2015 19:26

Tgt Ion:172 Resp: 66534
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.5 42.7
 170 24.1 19.8 29.8





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.94 min Scan# 2278

Delta R.T. 0.00 min

Lab File: BE090507.D

Acq: 13 Aug 2015 19:26

Instrument :

BNA_E

ClientSampleId :

081215-D506-F-U-M

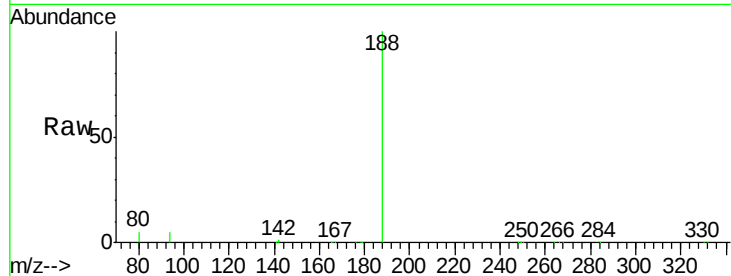
Tgt Ion:188 Resp: 144332

Ion Ratio Lower Upper

188 100

94 5.0 5.7 8.5#

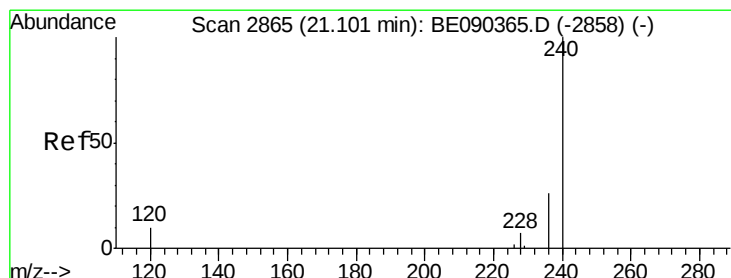
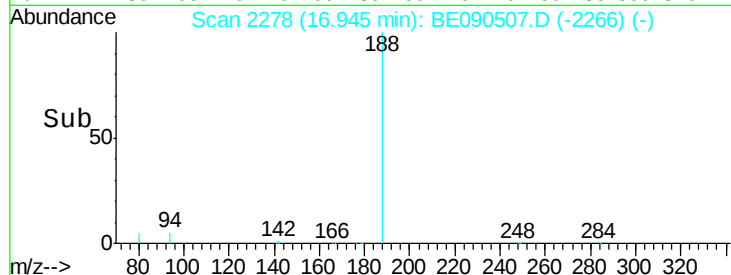
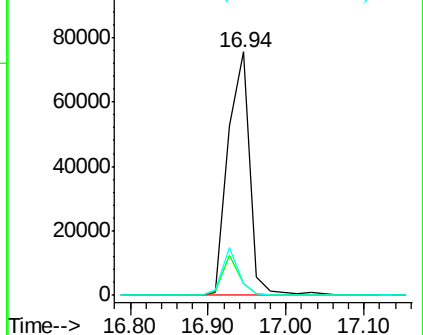
80 5.1 5.8 8.8#



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: 21.09 min Scan# 2865

Delta R.T. -0.01 min

Lab File: BE090507.D

Acq: 13 Aug 2015 19:26

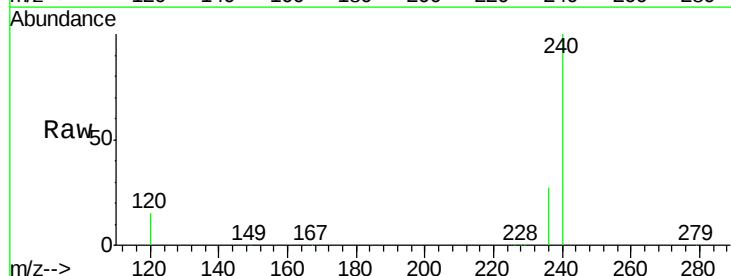
Tgt Ion:240 Resp: 148915

Ion Ratio Lower Upper

240 100

120 14.9 8.3 12.5#

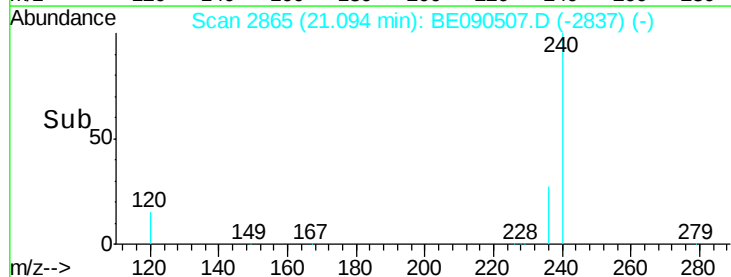
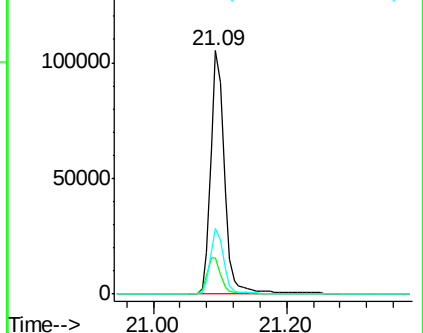
236 27.1 21.0 31.4

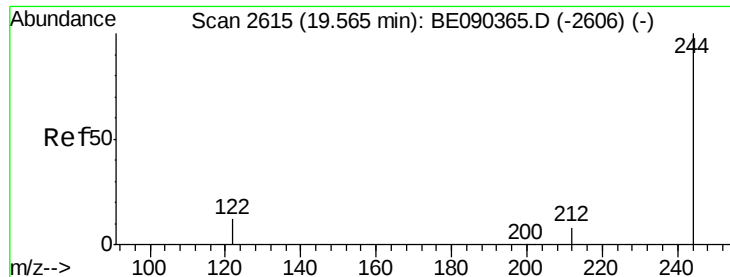


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

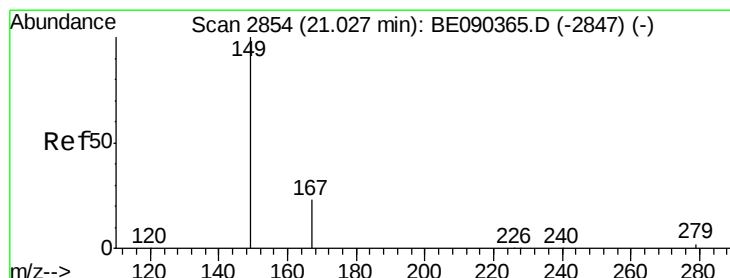
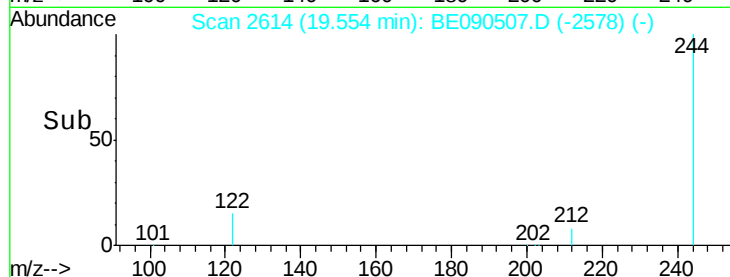
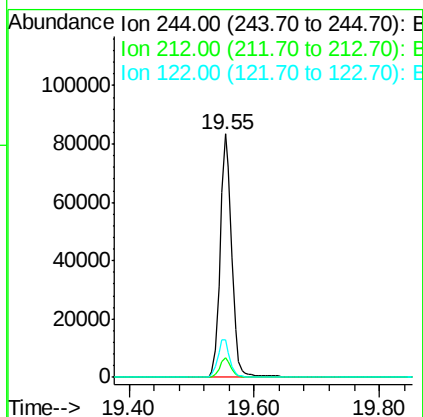
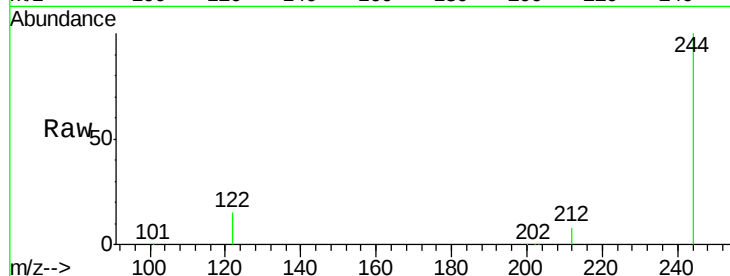




#27
 Terphenyl-d14
 Concen: 4.86 ng
 RT: 19.55 min Scan# 2614
 Delta R.T. -0.01 min
 Lab File: BE090507.D
 Acq: 13 Aug 2015 19:26

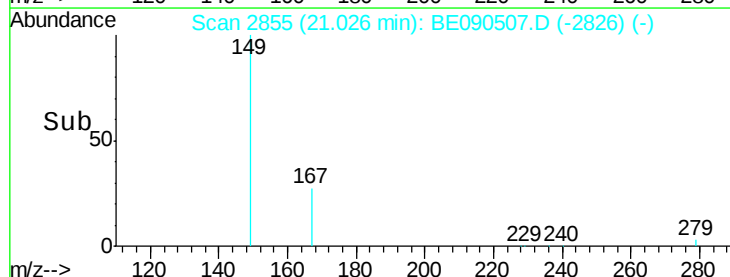
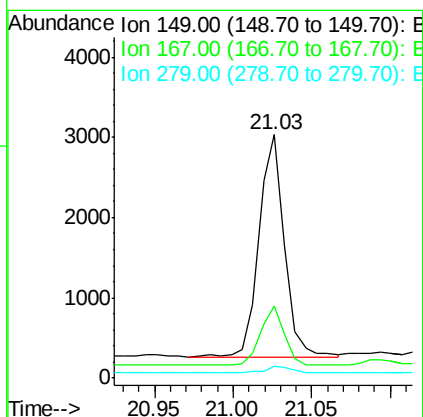
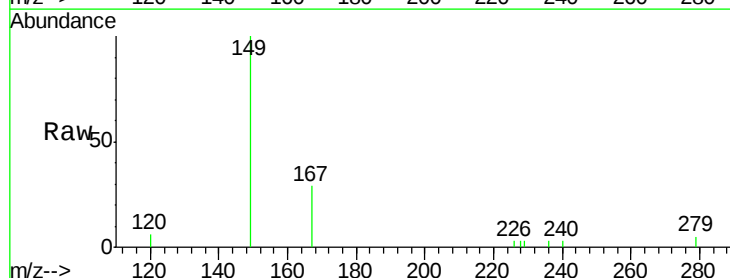
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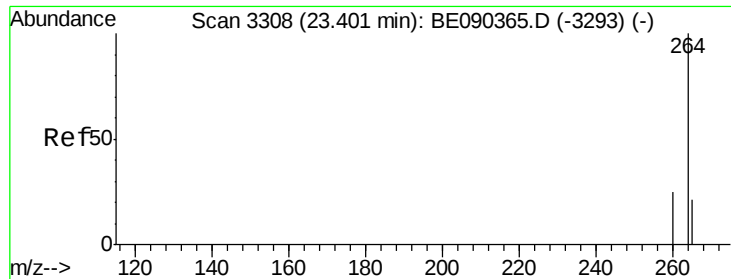
Tgt Ion:244 Resp: 106663
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.6 9.8
 122 15.4 10.2 15.4#



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.50 ng
 RT: 21.03 min Scan# 2855
 Delta R.T. -0.00 min
 Lab File: BE090507.D
 Acq: 13 Aug 2015 19:26

Tgt Ion:149 Resp: 3111
 Ion Ratio Lower Upper
 149 100
 167 25.6 19.8 29.8
 279 3.5 2.4 3.6





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.40 min Scan# 3308

Delta R.T. -0.00 min

Lab File: BE090507.D

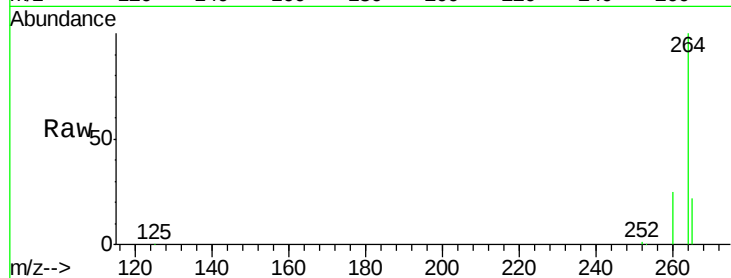
Acq: 13 Aug 2015 19:26

Instrument :

BNA_E

ClientSampleId :

081215-D506-F-U-M



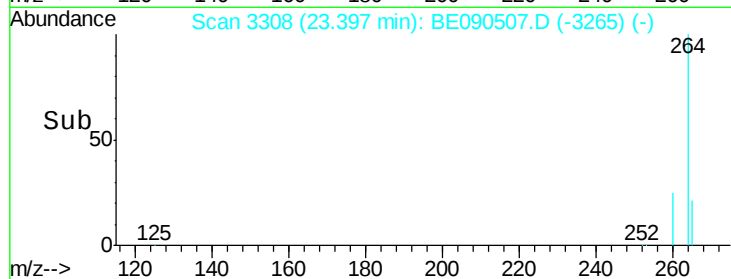
Tgt Ion: 264 Resp: 138724

Ion Ratio Lower Upper

264 100

260 25.2 20.1 30.1

265 22.0 17.2 25.8



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

