

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081815\
 Data File : BE090564.D
 Acq On : 18 Aug 2015 21:17
 Operator : UM/IZ
 Sample : G3329-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 081715-D534-F-D-S

Quant Time: Aug 19 03:41:33 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE081415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 19 02:30:21 2015
 Response via : Initial Calibration

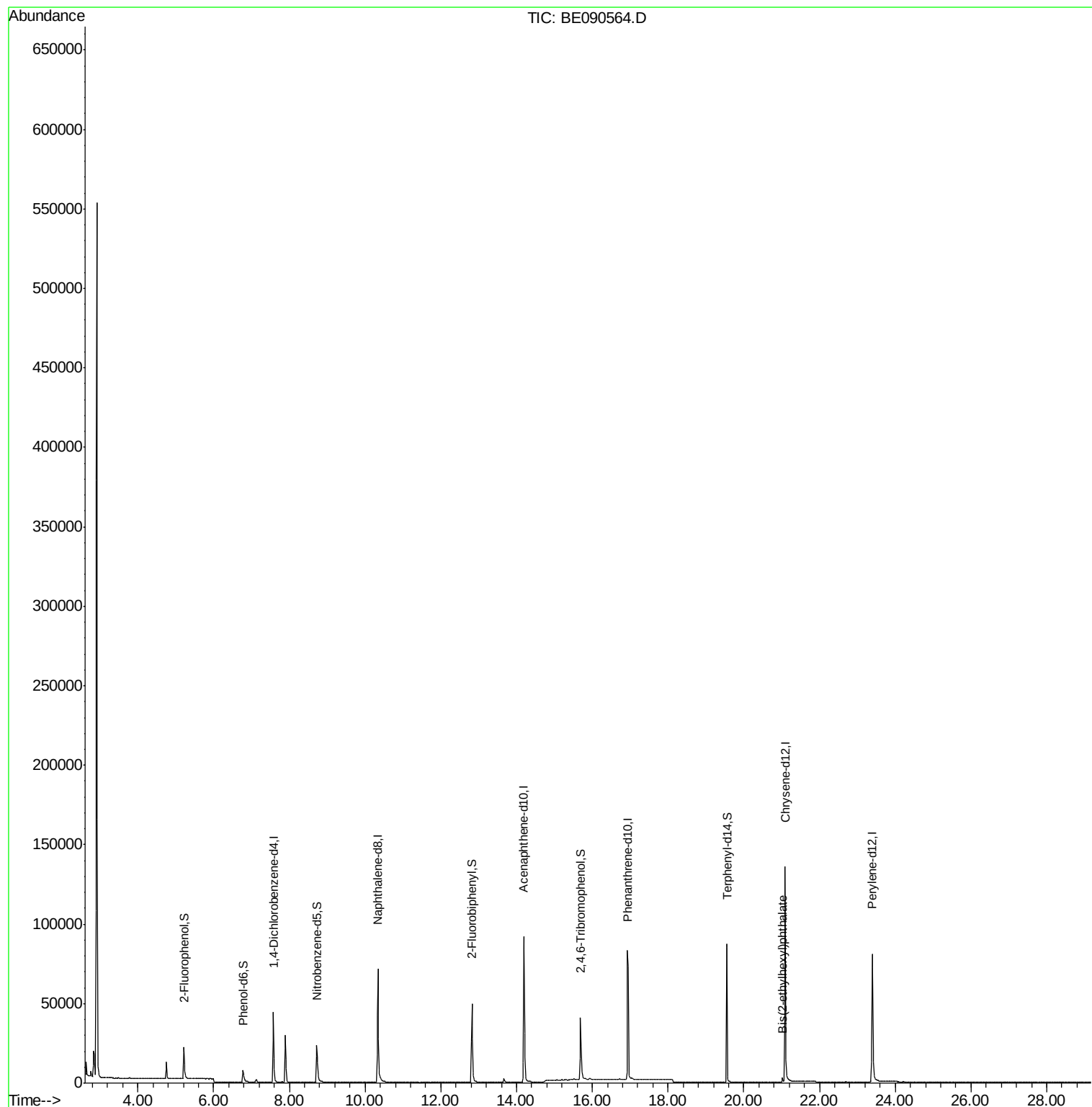
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	23269	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	117041	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	63968	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	138193	5.00	ng	0.00
25) Chrysene-d12	21.09	240	136170	5.00	ng	0.00
32) Perylene-d12	23.40	264	124091	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	17879	2.66	ng	0.00
5) Phenol-d6	6.78	99	14439	1.46	ng	0.00
7) Nitrobenzene-d5	8.72	82	30953	3.32	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	19458	7.90	ng	-0.02
14) 2-Fluorobiphenyl	12.82	172	66358	3.47	ng	0.00
27) Terphenyl-d14	19.55	244	95067	3.82	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.02	149	2403	0.25	ng	Qvalue 100

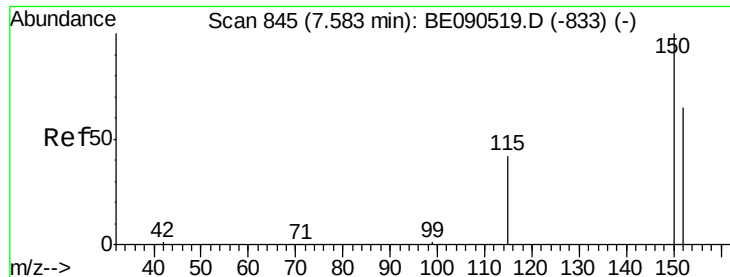
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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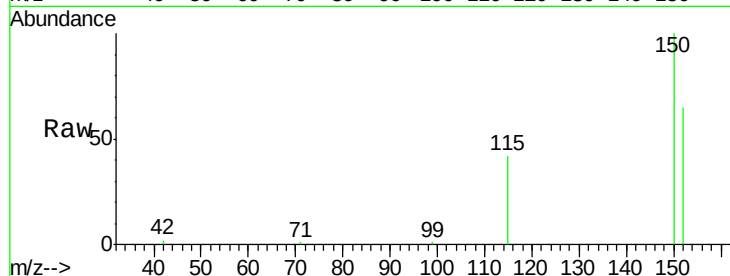




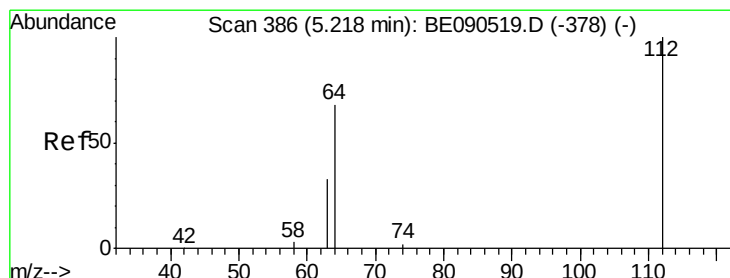
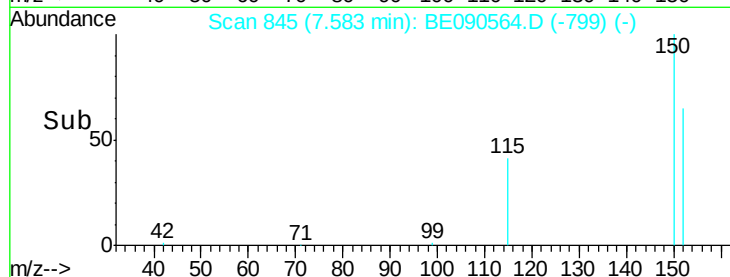
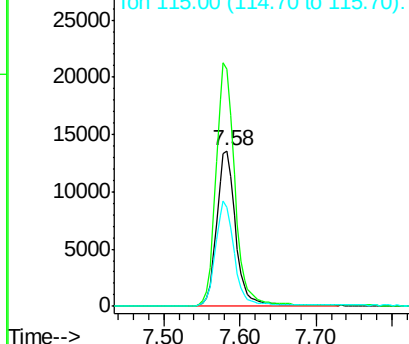
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.58 min Scan# 845
 Delta R.T. 0.01 min
 Lab File: BE090564.D
 Acq: 18 Aug 2015 21:17

Instrument :
 BNA_E
 ClientSampleId :
 081715-D534-F-D-S

Tgt Ion:152 Resp: 23269
 Ion Ratio Lower Upper
 152 100
 150 152.8 123.0 184.4
 115 63.5 48.9 73.3

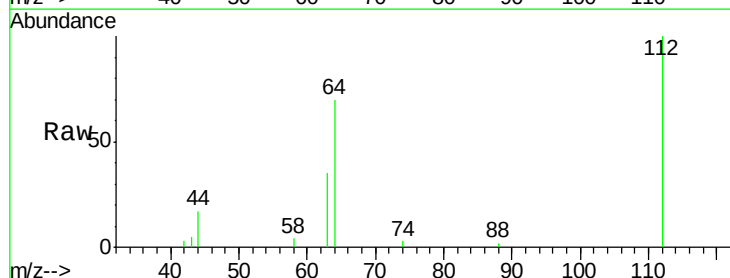


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

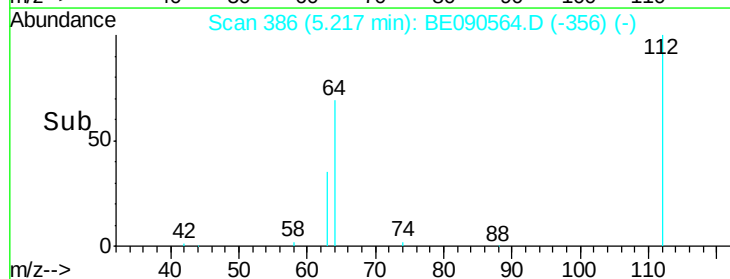
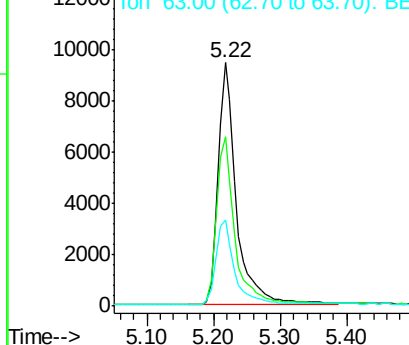


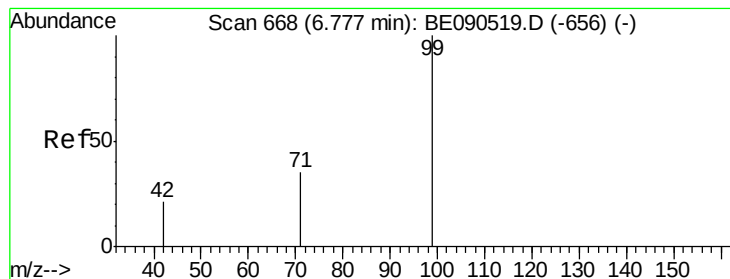
#4
 2-Fluorophenol
 Concen: 2.66 ng
 RT: 5.22 min Scan# 386
 Delta R.T. 0.01 min
 Lab File: BE090564.D
 Acq: 18 Aug 2015 21:17

Tgt Ion:112 Resp: 17879
 Ion Ratio Lower Upper
 112 100
 64 69.7 37.1 55.7#
 63 35.4 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: 1.46 ng

RT: 6.78 min Scan# 668

Delta R.T. 0.00 min

Lab File: BE090564.D

Acq: 18 Aug 2015 21:17

Instrument :

BNA_E

ClientSampleId :

081715-D534-F-D-S

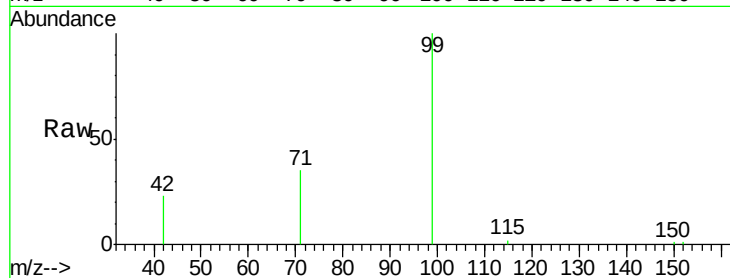
Tgt Ion: 99 Resp: 14439

Ion Ratio Lower Upper

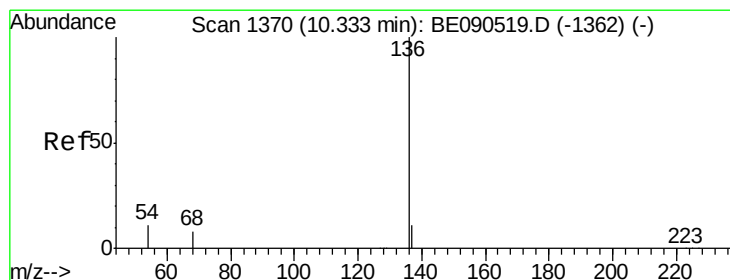
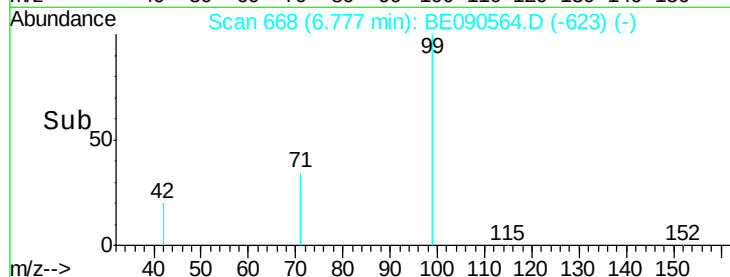
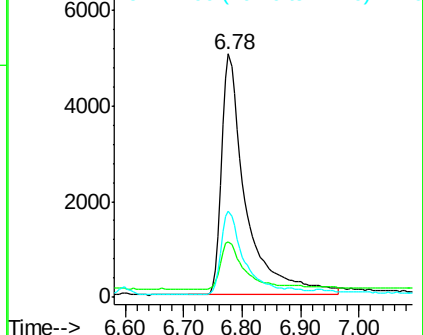
99 100

42 20.1 18.2 27.4

71 32.4 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. 0.01 min

Lab File: BE090564.D

Acq: 18 Aug 2015 21:17

Tgt Ion: 136 Resp: 117041

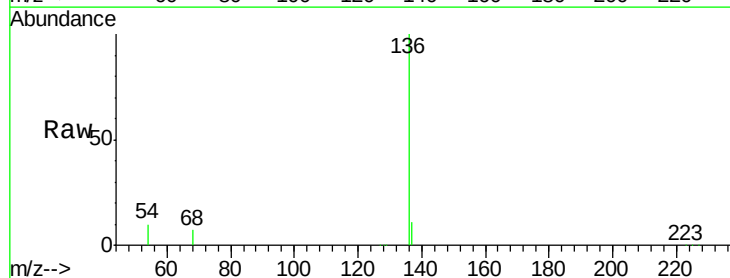
Ion Ratio Lower Upper

136 100

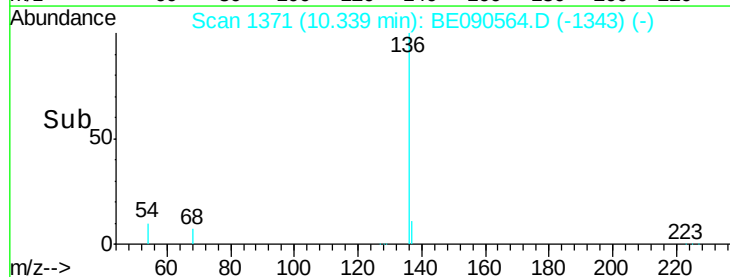
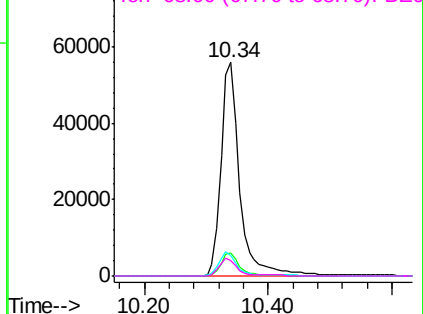
137 11.0 8.7 13.1

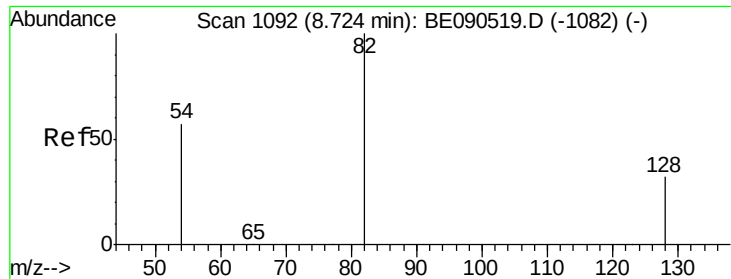
54 9.8 9.4 14.0

68 7.5 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: 3.32 ng

RT: 8.72 min Scan# 1092

Delta R.T. 0.01 min

Lab File: BE090564.D

Acq: 18 Aug 2015 21:17

Instrument :

BNA_E

ClientSampleId :

081715-D534-F-D-S

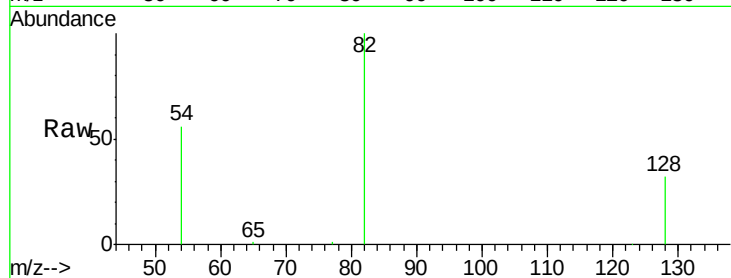
Tgt Ion: 82 Resp: 30953

Ion Ratio Lower Upper

82 100

128 32.3 25.0 37.6

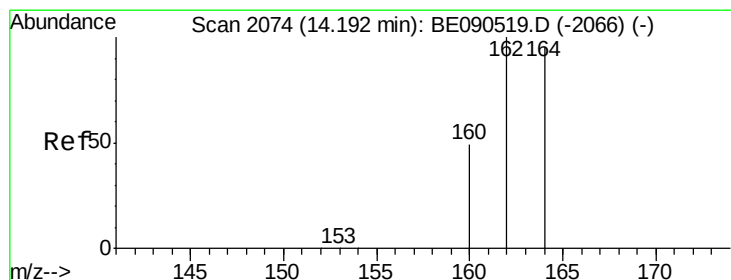
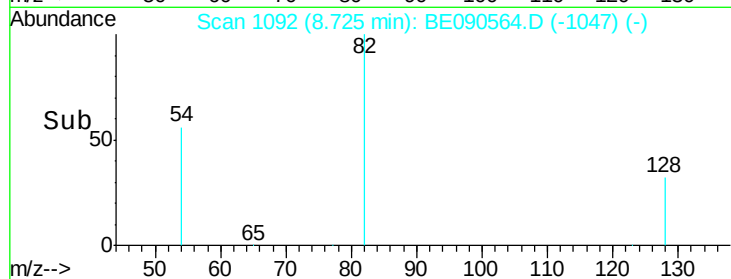
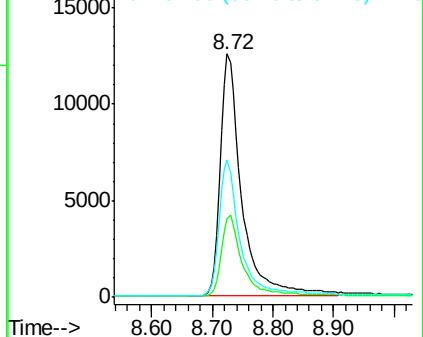
54 56.3 48.8 73.2



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# 2075

Delta R.T. 0.00 min

Lab File: BE090564.D

Acq: 18 Aug 2015 21:17

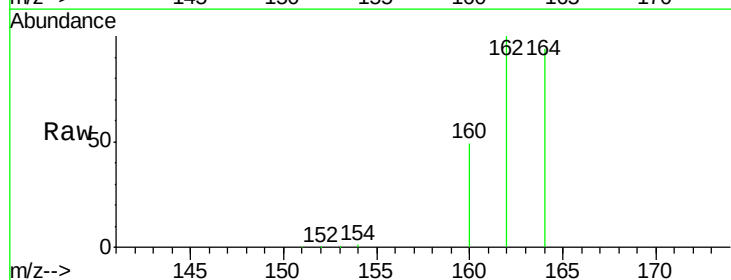
Tgt Ion: 164 Resp: 63968

Ion Ratio Lower Upper

164 100

162 106.0 81.8 122.8

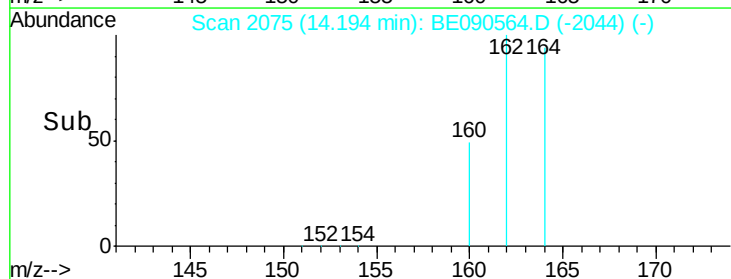
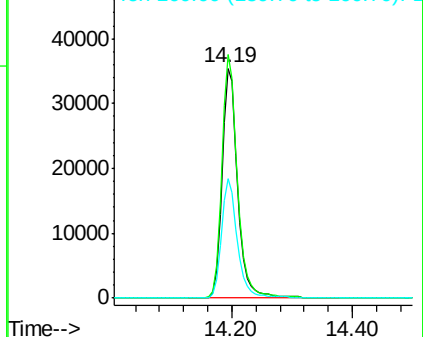
160 52.0 44.2 66.4

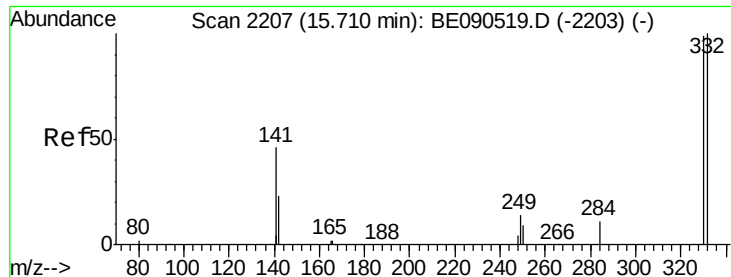


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

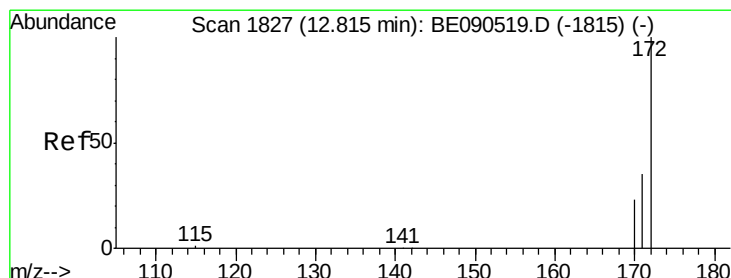
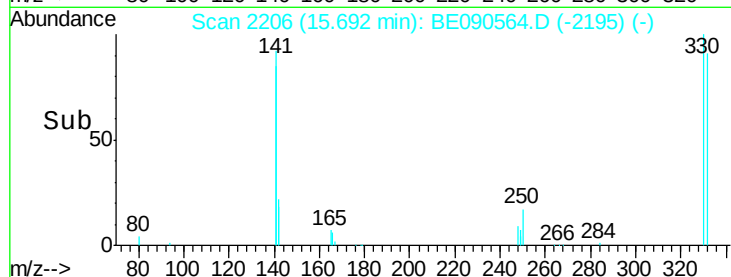
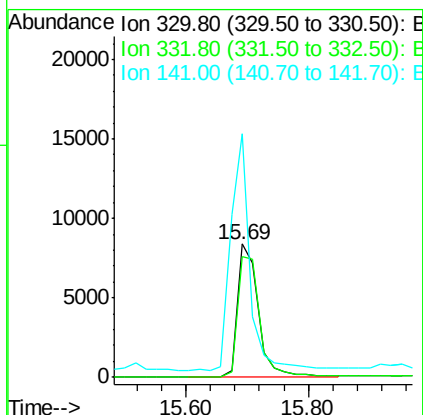
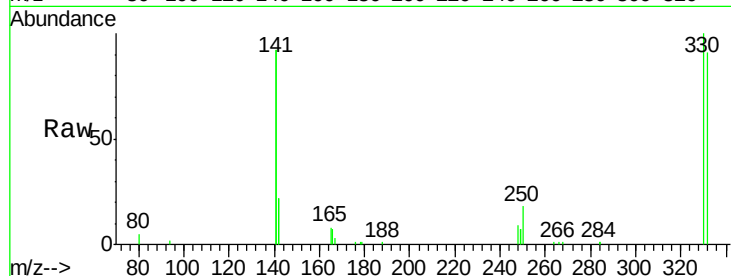




#13
 2,4,6-Tribromophenol
 Concen: 7.90 ng
 RT: 15.69 min Scan# 2206
 Delta R.T. -0.02 min
 Lab File: BE090564.D
 Acq: 18 Aug 2015 21:17

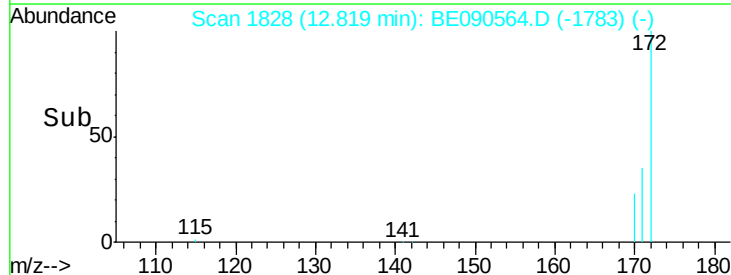
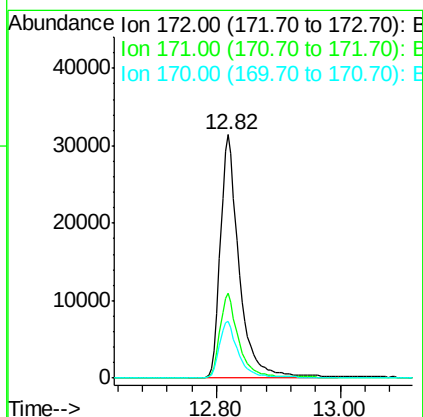
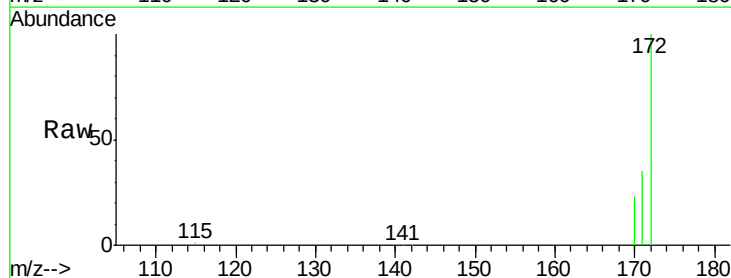
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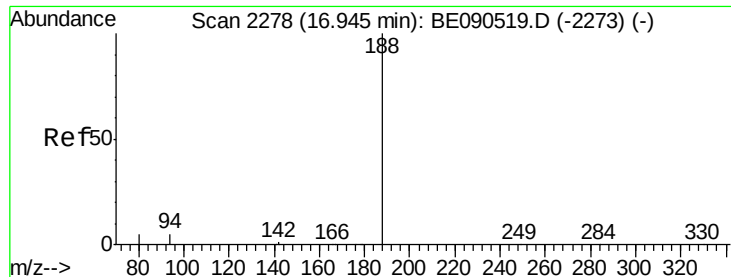
Tgt Ion:330 Resp: 19458
 Ion Ratio Lower Upper
 330 100
 332 97.2 75.8 113.6
 141 168.7 114.4 171.6



#14
 2-Fluorobiphenyl
 Concen: 3.47 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. 0.00 min
 Lab File: BE090564.D
 Acq: 18 Aug 2015 21:17

Tgt Ion:172 Resp: 66358
 Ion Ratio Lower Upper
 172 100
 171 34.7 28.5 42.7
 170 23.1 19.8 29.8

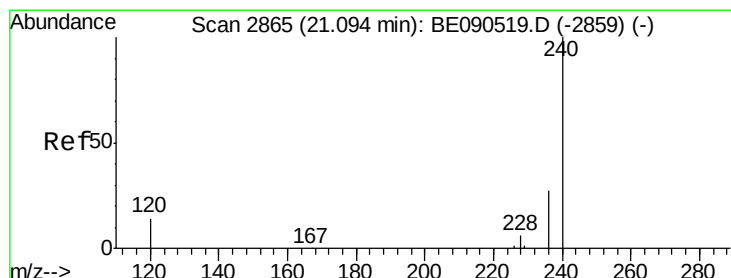
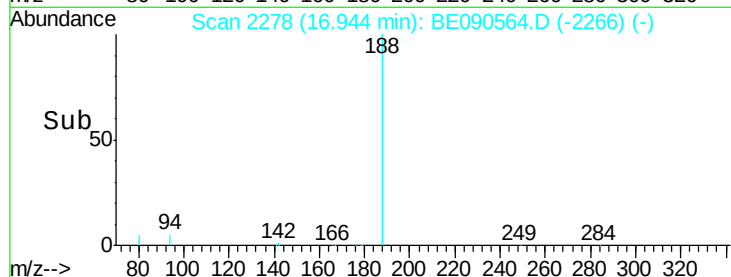
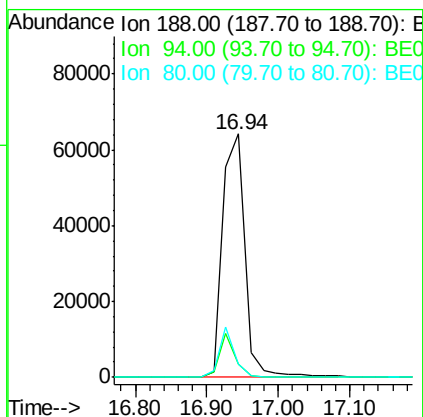
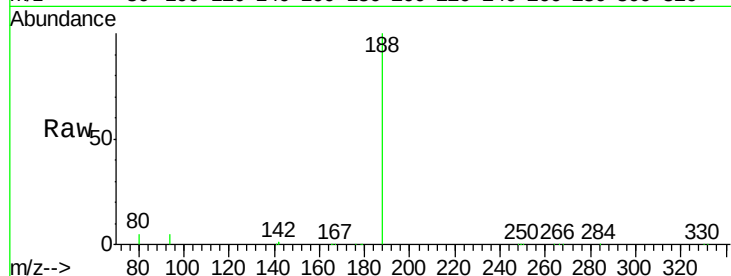




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.94 min Scan# 2278
Delta R.T. 0.00 min
Lab File: BE090564.D
Acq: 18 Aug 2015 21:17

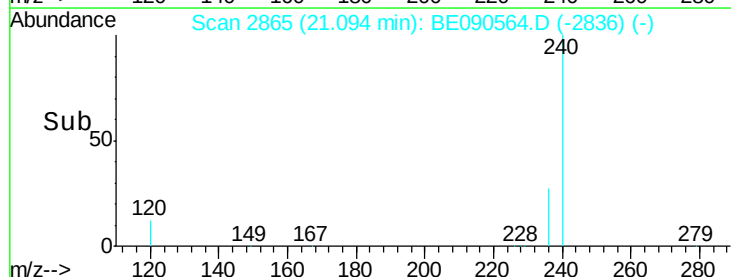
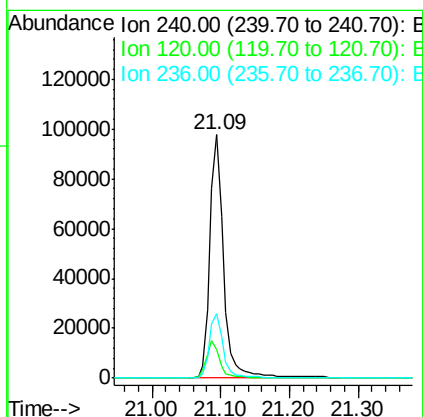
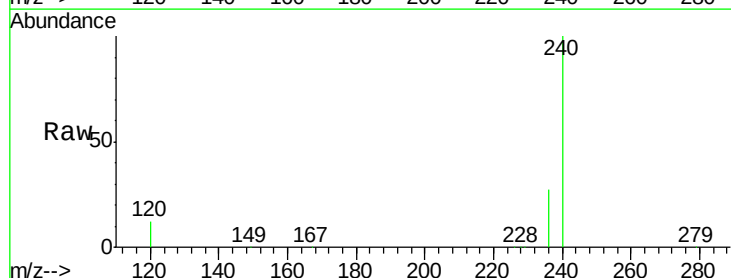
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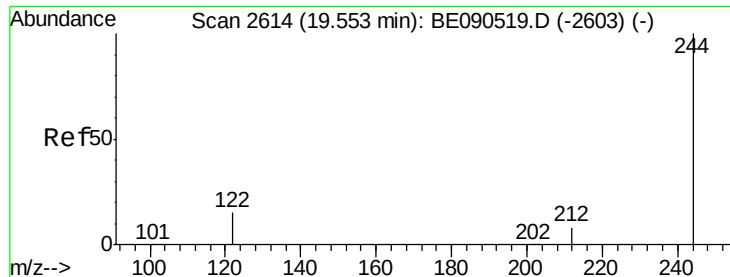
Tgt Ion:188 Resp: 138193
Ion Ratio Lower Upper
188 100
94 5.2 5.7 8.5#
80 5.2 5.8 8.8#



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.09 min Scan# 2865
Delta R.T. -0.00 min
Lab File: BE090564.D
Acq: 18 Aug 2015 21:17

Tgt Ion:240 Resp: 136170
Ion Ratio Lower Upper
240 100
120 11.7 8.3 12.5
236 26.6 21.0 31.4

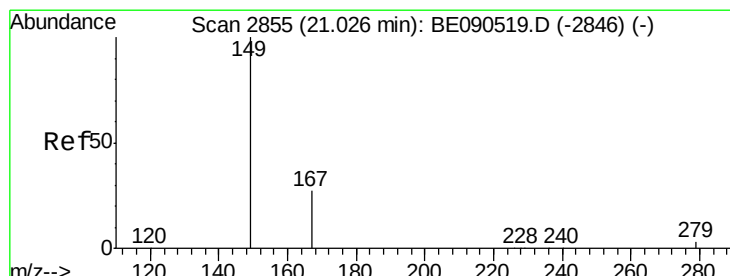
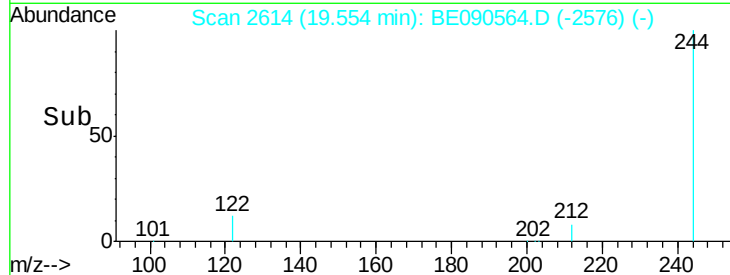
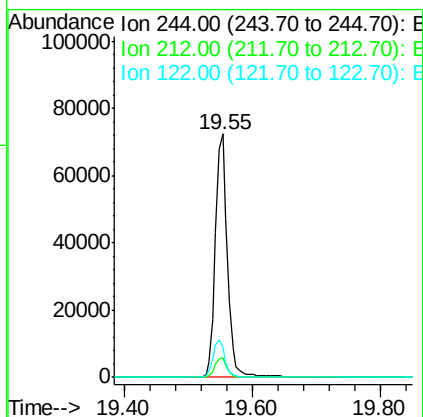
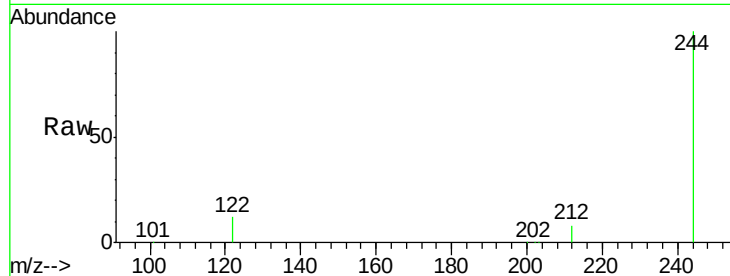




#27
 Terphenyl-d14
 Concen: 3.82 ng
 RT: 19.55 min Scan# 2614
 Delta R.T. 0.00 min
 Lab File: BE090564.D
 Acq: 18 Aug 2015 21:17

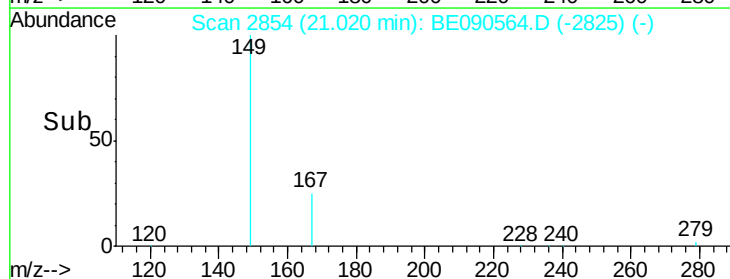
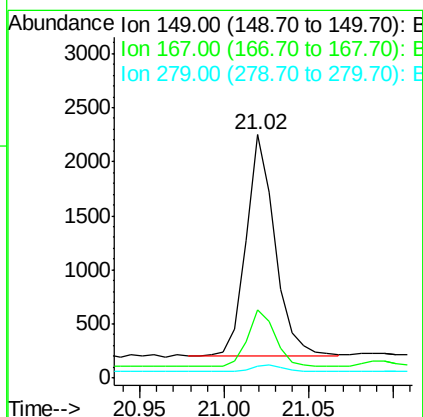
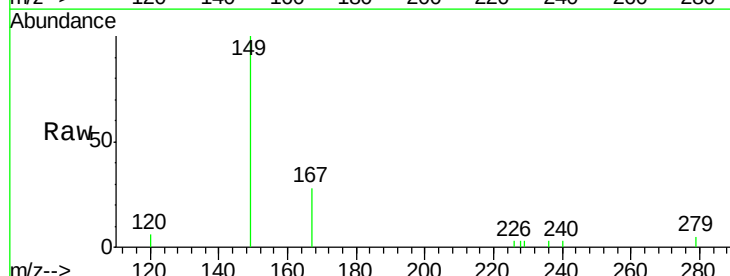
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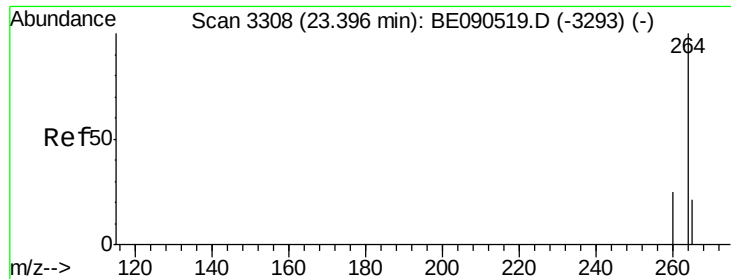
Tgt Ion: 244 Resp: 95067
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.6 9.8
 122 12.0 10.2 15.4



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.25 ng
 RT: 21.02 min Scan# 2854
 Delta R.T. -0.00 min
 Lab File: BE090564.D
 Acq: 18 Aug 2015 21:17

Tgt Ion: 149 Resp: 2403
 Ion Ratio Lower Upper
 149 100
 167 24.7 19.8 29.8
 279 3.4 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: BE090564.D

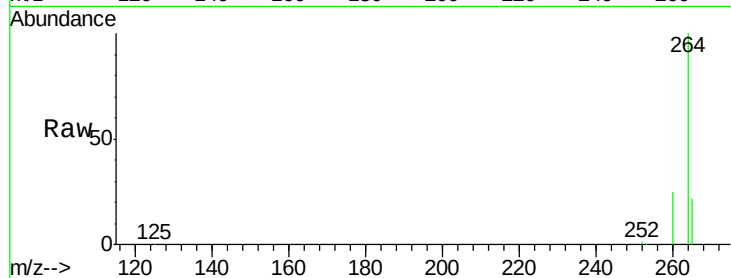
Acq: 18 Aug 2015 21:17

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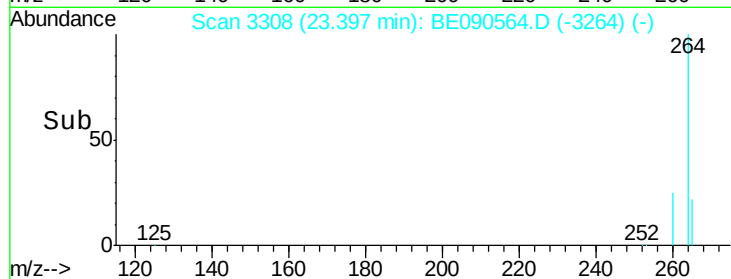
Tgt Ion: 264 Resp: 124091

Ion Ratio Lower Upper

264 100

260 24.9 20.1 30.1

265 22.1 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

