

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091515\
 Data File : BE090837.D
 Acq On : 15 Sep 2015 17:38
 Operator : UM/IZ
 Sample : G3659-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 091315-PRKA-F-U-S

Quant Time: Sep 16 05:50:16 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

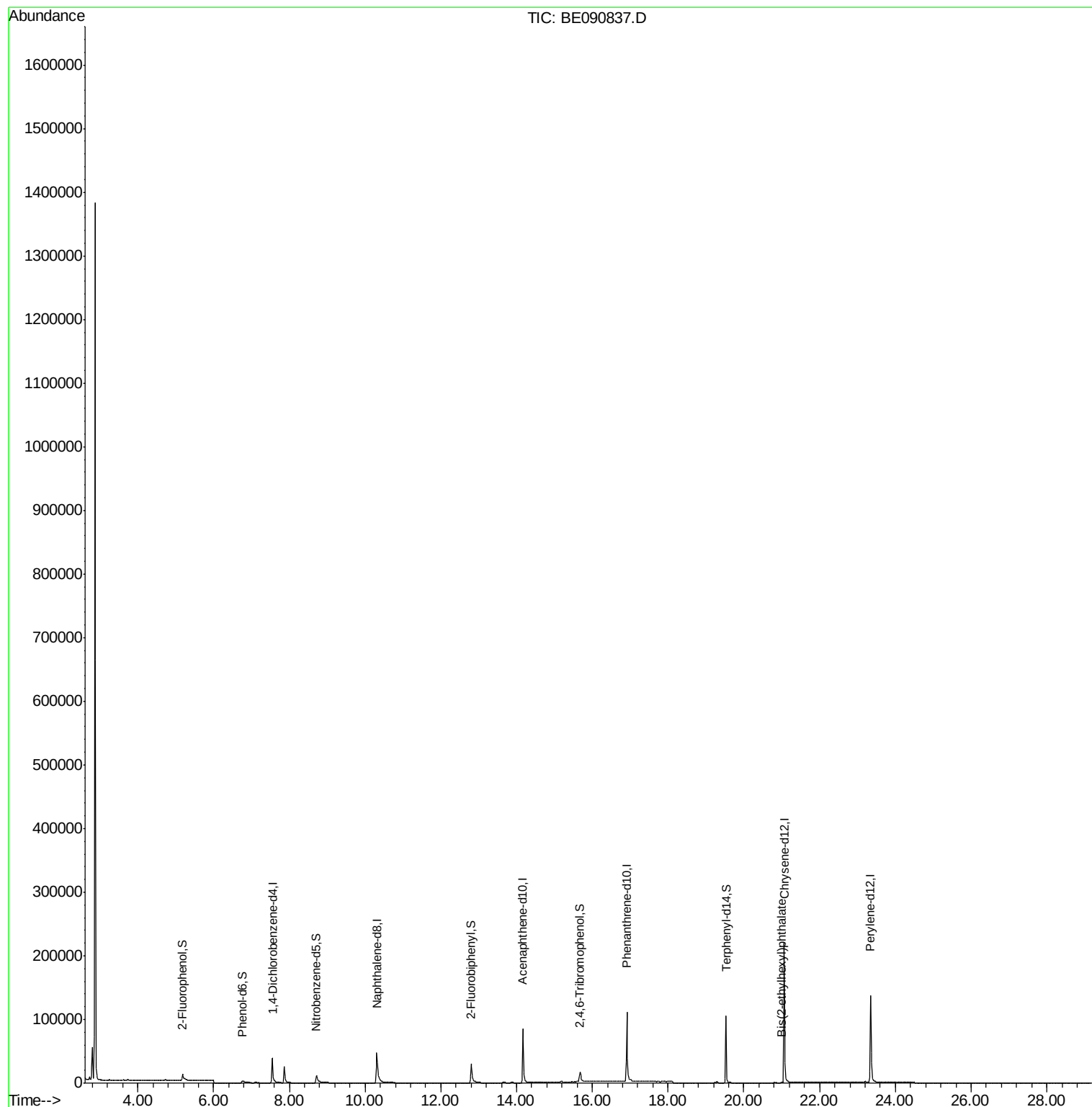
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	26163	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	110749	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	58530	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	164893	5.00	ng	0.00
25) Chrysene-d12	21.07	240	219472	5.00	ng	0.00
32) Perylene-d12	23.35	264	201680	5.00	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	13093	2.58	ng	0.00
5) Phenol-d6	6.75	99	10538	1.45	ng	0.00
7) Nitrobenzene-d5	8.72	82	23257	3.18	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	9806	5.75	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	55327	3.41	ng	0.00
27) Terphenyl-d14	19.53	244	120122	4.95	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.00	149	1133	0.15	ng	Qvalue # 99

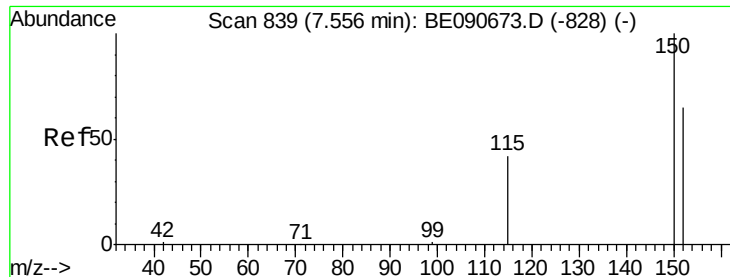
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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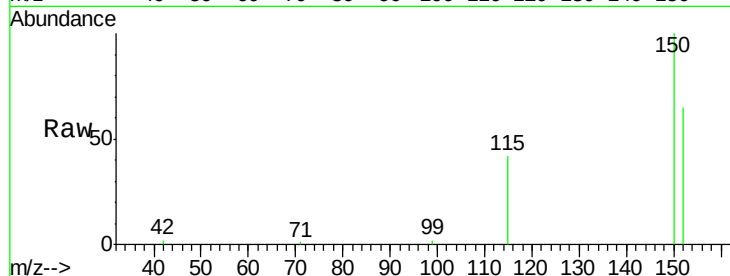




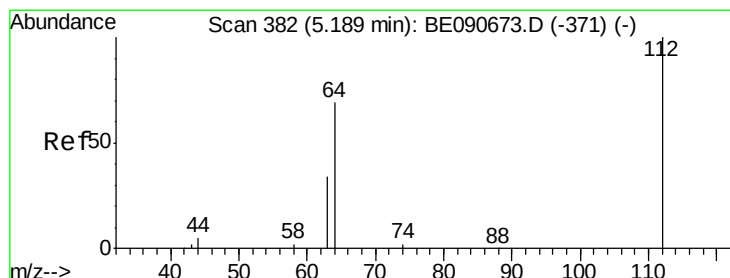
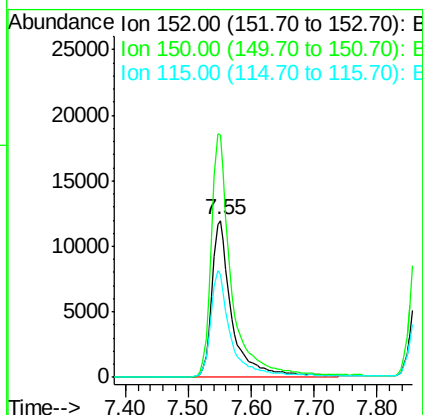
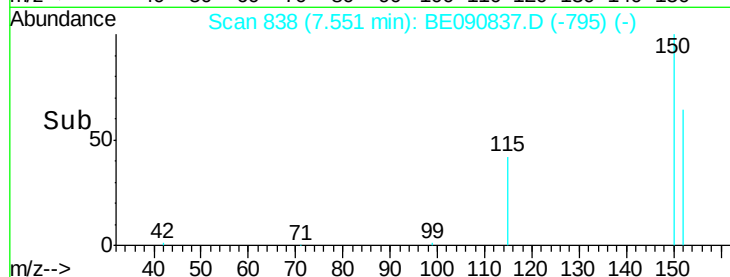
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.55 min Scan# 838
 Delta R.T. -0.01 min
 Lab File: BE090837.D
 Acq: 15 Sep 2015 17:38

Instrument :
 BNA_E
 ClientSampleId :
 091315-PRKA-F-U-S

Tgt Ion:152 Resp: 26163
 Ion Ratio Lower Upper
 152 100
 150 154.8 122.2 183.4
 115 65.8 51.0 76.4

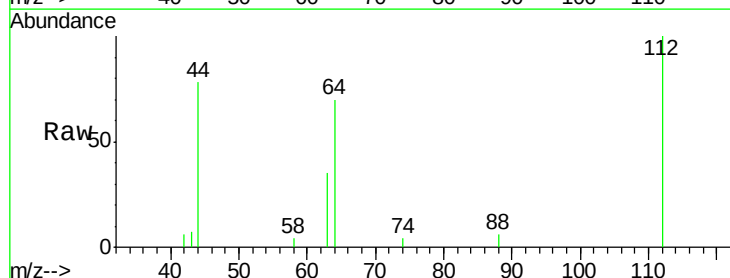


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

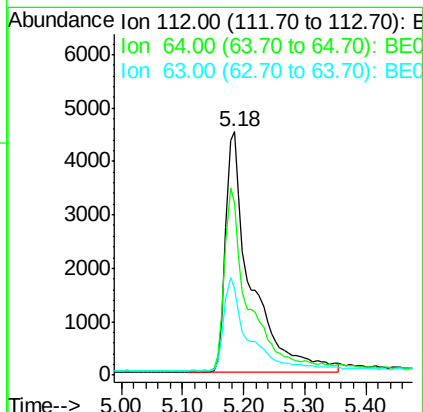
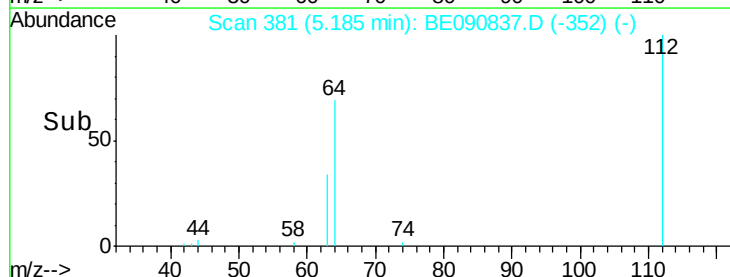


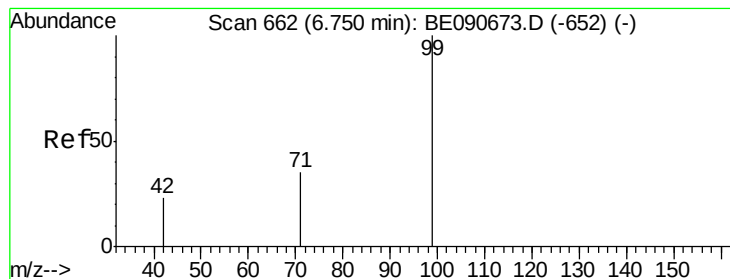
#4
 2-Fluorophenol
 Concen: 2.58 ng
 RT: 5.18 min Scan# 381
 Delta R.T. -0.00 min
 Lab File: BE090837.D
 Acq: 15 Sep 2015 17:38

Tgt Ion:112 Resp: 13093
 Ion Ratio Lower Upper
 112 100
 64 72.1 57.3 85.9
 63 37.3 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: 1.45 ng

RT: 6.75 min Scan# 663

Delta R.T. 0.00 min

Lab File: BE090837.D

Acq: 15 Sep 2015 17:38

Instrument :

BNA_E

ClientSampleId :

091315-PRKA-F-U-S

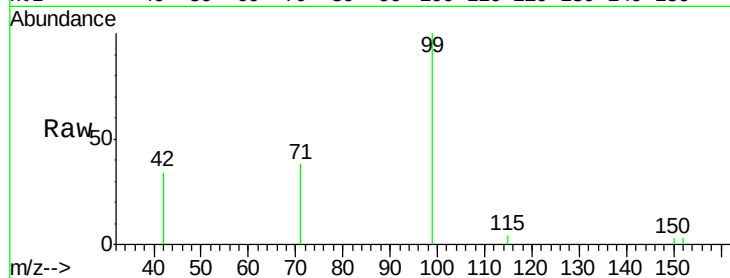
Tgt Ion: 99 Resp: 10538

Ion Ratio Lower Upper

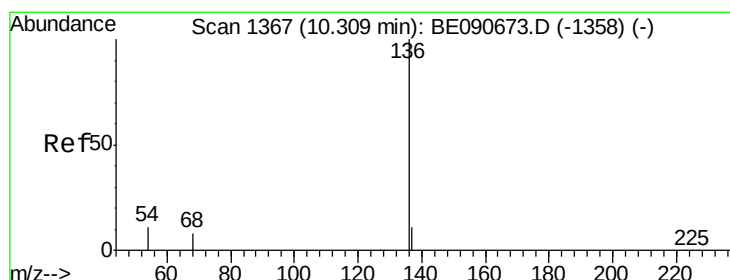
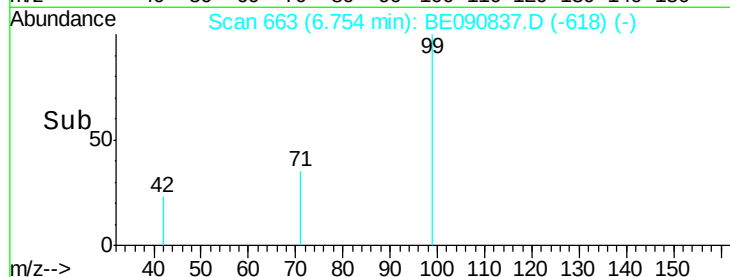
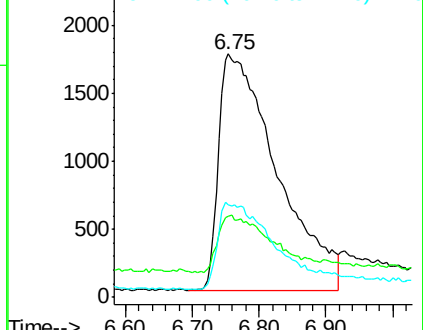
99 100

42 22.7 16.8 25.2

71 37.4 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: BE090837.D

Acq: 15 Sep 2015 17:38

Tgt Ion: 136 Resp: 110749

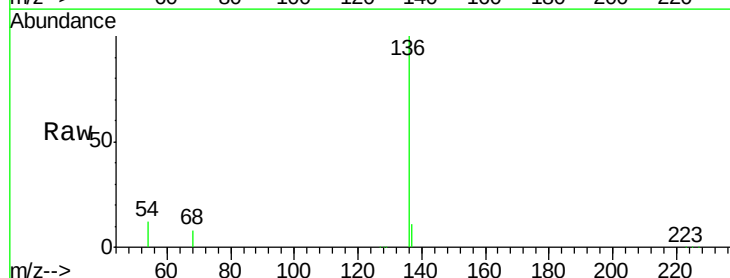
Ion Ratio Lower Upper

136 100

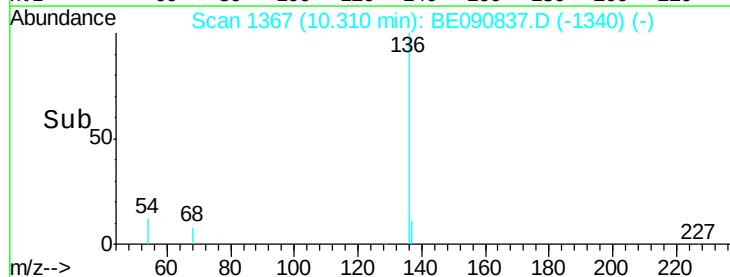
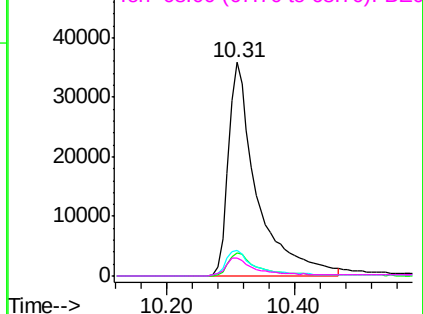
137 11.1 8.7 13.1

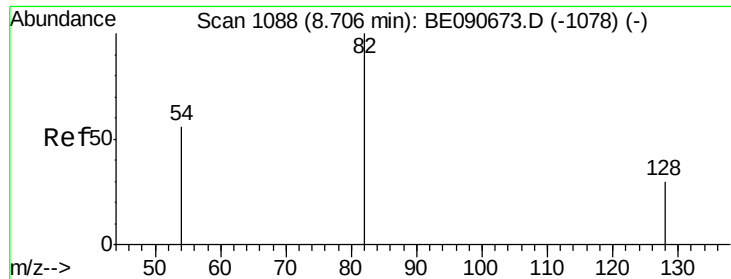
54 12.0 9.0 13.6

68 8.2 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: 3.18 ng

RT: 8.72 min Scan# 1090

Delta R.T. 0.01 min

Lab File: BE090837.D

Acq: 15 Sep 2015 17:38

Instrument :

BNA_E

ClientSampleId :

091315-PRKA-F-U-S

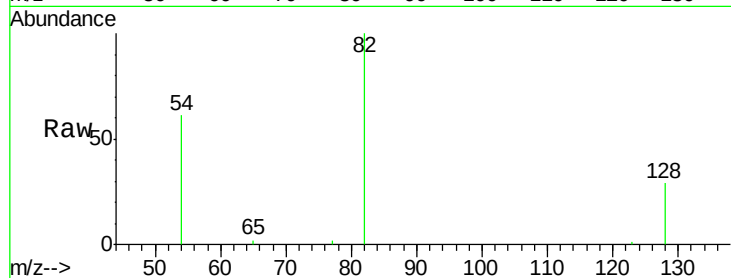
Tgt Ion: 82 Resp: 23257

Ion Ratio Lower Upper

82 100

128 28.6 25.0 37.4

54 60.9 46.3 69.5

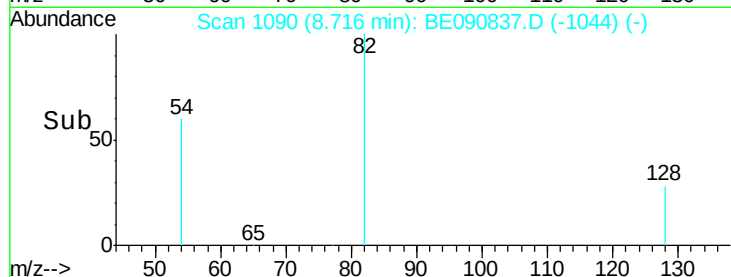


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0

Time-->



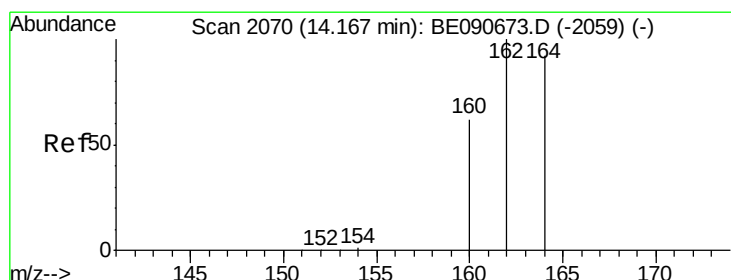
Abundance

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

Time-->



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.17 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BE090837.D

Acq: 15 Sep 2015 17:38

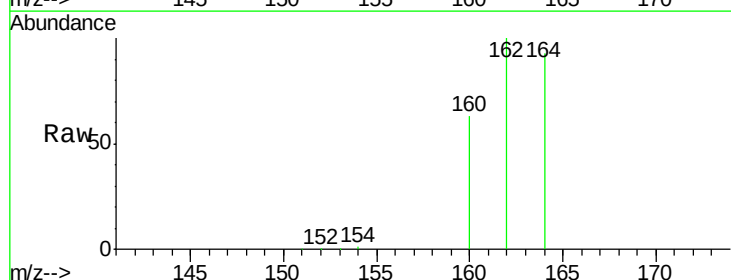
Tgt Ion: 164 Resp: 58530

Ion Ratio Lower Upper

164 100

162 107.5 86.8 130.2

160 67.8 53.9 80.9

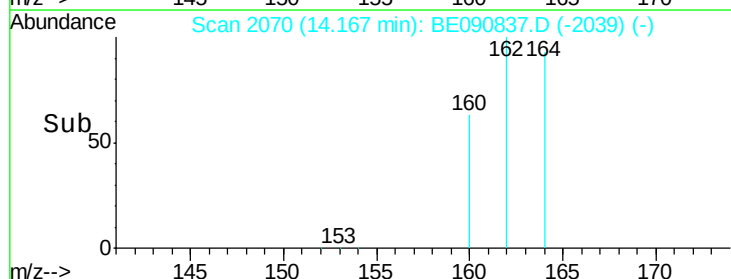


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

Time-->



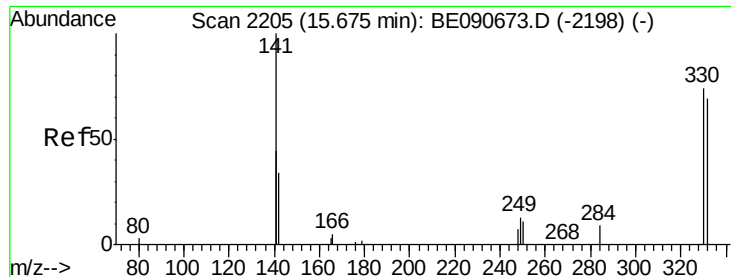
Abundance

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

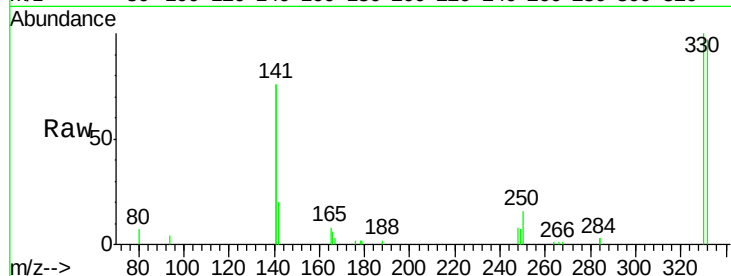
Time-->



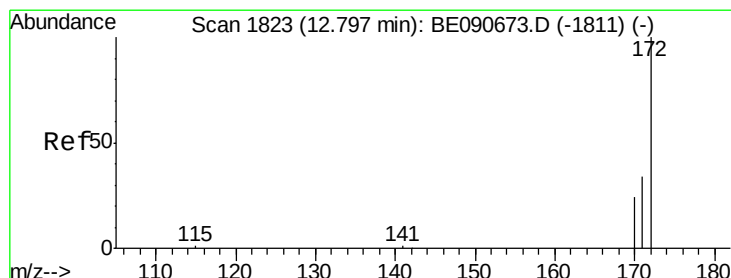
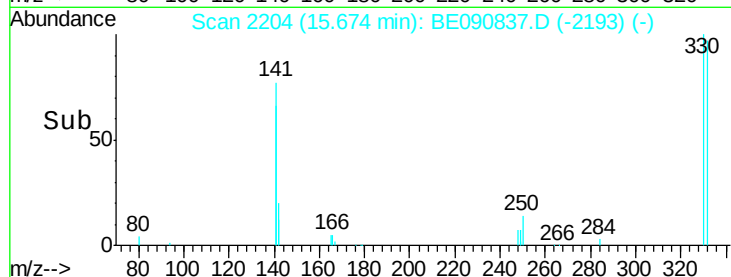
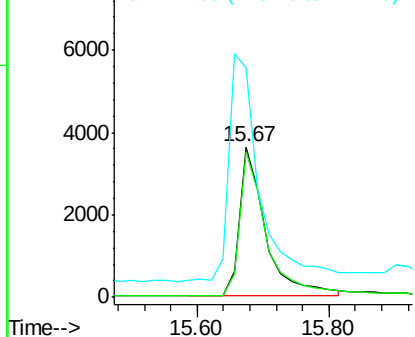
#13
 2,4,6-Tribromophenol
 Concen: 5.75 ng
 RT: 15.67 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BE090837.D
 Acq: 15 Sep 2015 17:38

Instrument :
 BNA_E
 ClientSampleId :
 091315-PRKA-F-U-S

Tgt Ion: 330 Resp: 9806
 Ion Ratio Lower Upper
 330 100
 332 97.5 74.9 112.3
 141 182.8 145.2 217.8

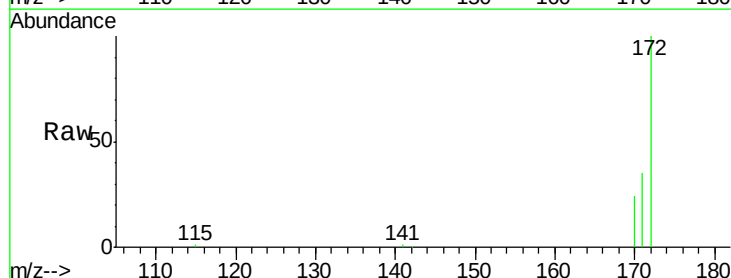


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

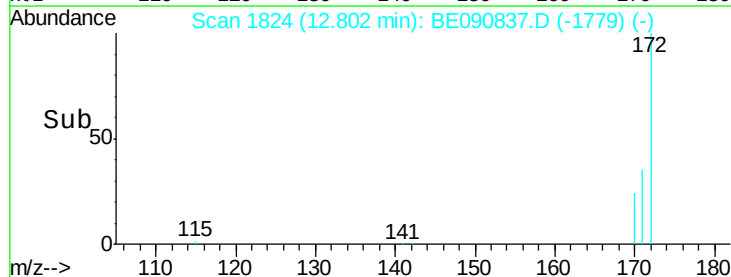
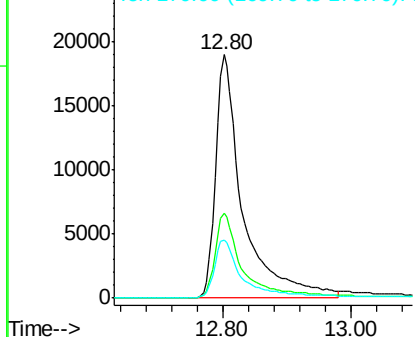


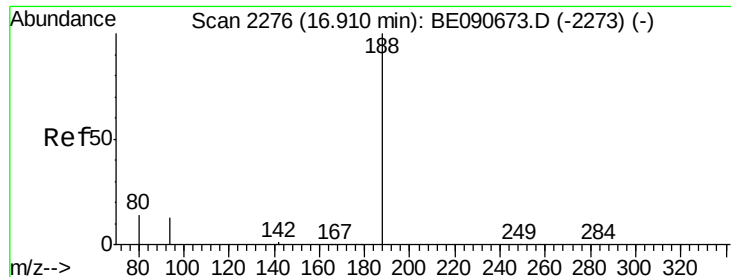
#14
 2-Fluorobiphenyl
 Concen: 3.41 ng
 RT: 12.80 min Scan# 1824
 Delta R.T. 0.00 min
 Lab File: BE090837.D
 Acq: 15 Sep 2015 17:38

Tgt Ion: 172 Resp: 55327
 Ion Ratio Lower Upper
 172 100
 171 34.9 27.8 41.8
 170 23.8 19.8 29.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.91 min Scan# 2275

Delta R.T. -0.00 min

Lab File: BE090837.D

Acq: 15 Sep 2015 17:38

Instrument :

BNA_E

ClientSampleId :

091315-PRKA-F-U-S

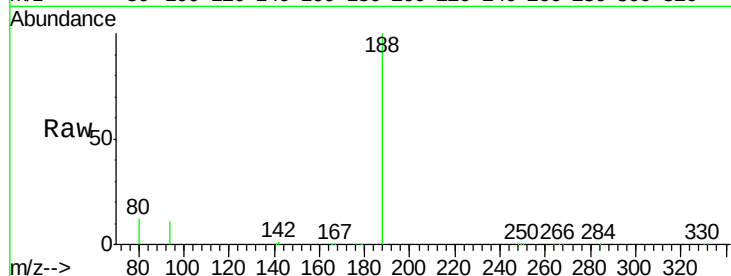
Tgt Ion:188 Resp: 164893

Ion Ratio Lower Upper

188 100

94 10.5 10.3 15.5

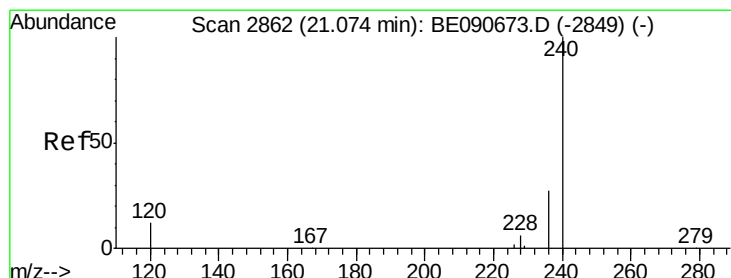
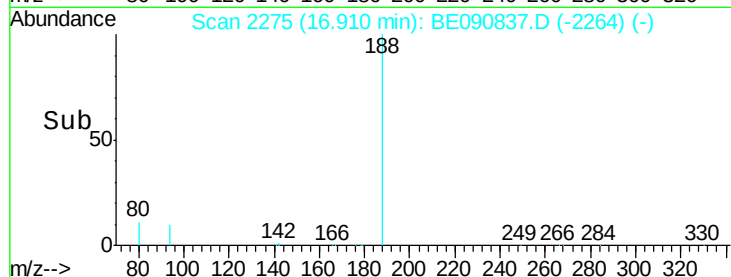
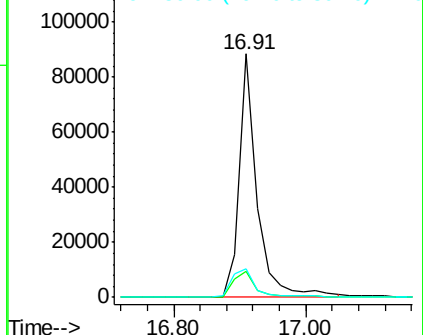
80 11.6 11.0 16.6



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# 2859

Delta R.T. -0.01 min

Lab File: BE090837.D

Acq: 15 Sep 2015 17:38

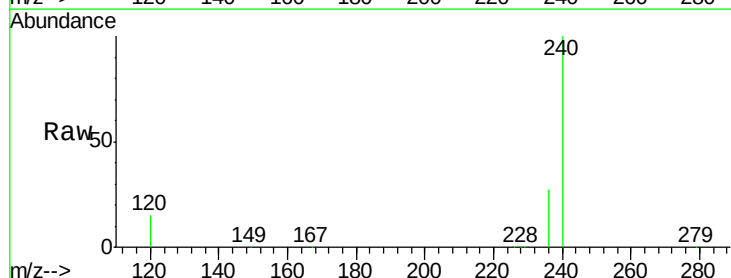
Tgt Ion:240 Resp: 219472

Ion Ratio Lower Upper

240 100

120 14.8 10.1 15.1

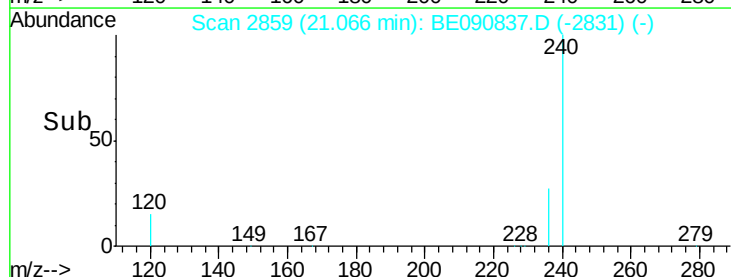
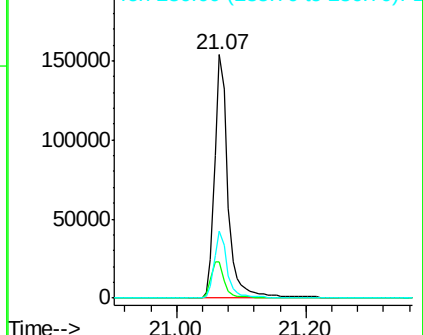
236 27.3 21.9 32.9

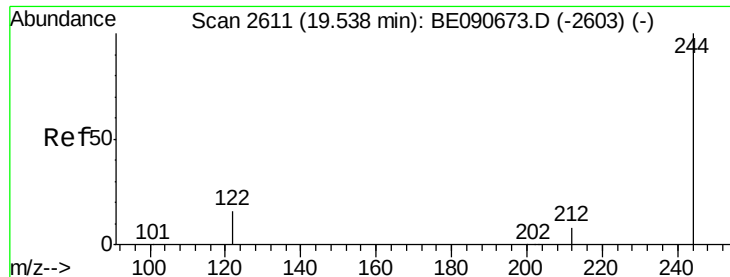


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

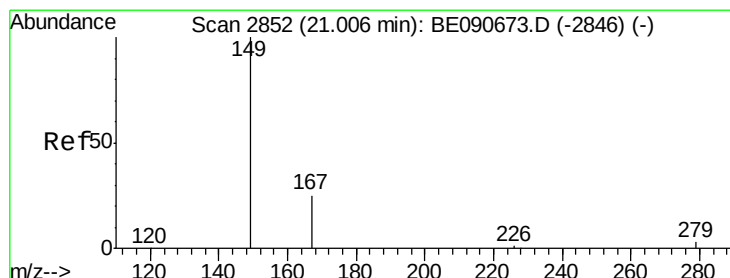
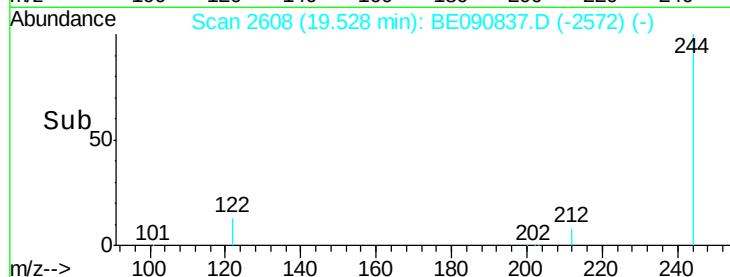
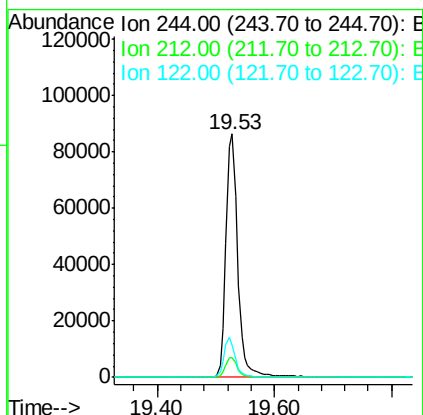
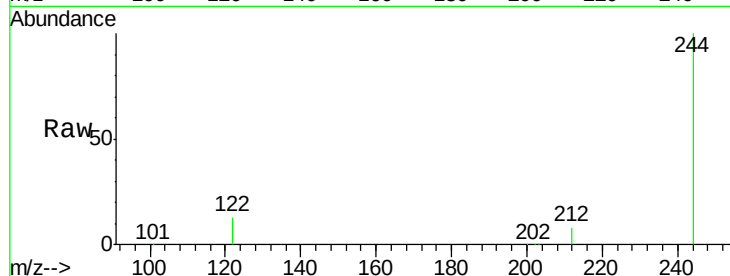




#27
 Terphenyl-d14
 Concen: 4.95 ng
 RT: 19.53 min Scan# 2608
 Delta R.T. -0.01 min
 Lab File: BE090837.D
 Acq: 15 Sep 2015 17:38

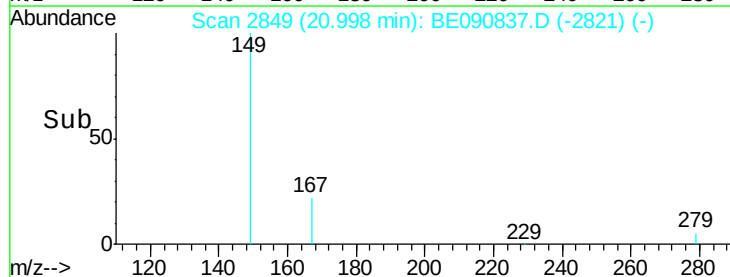
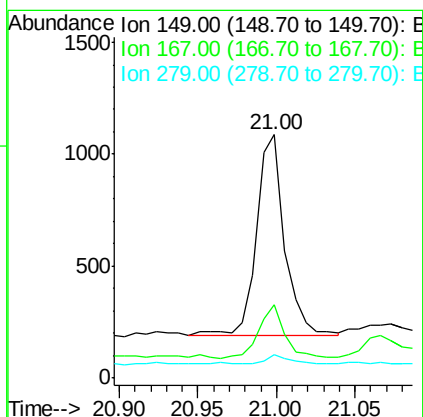
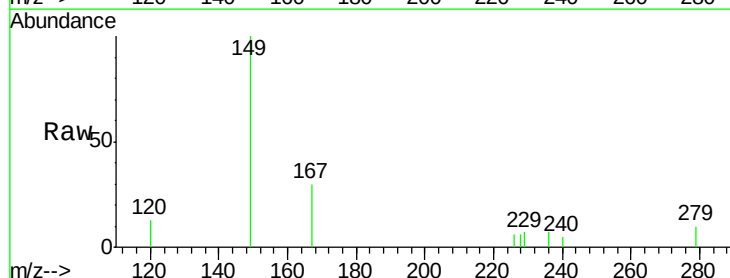
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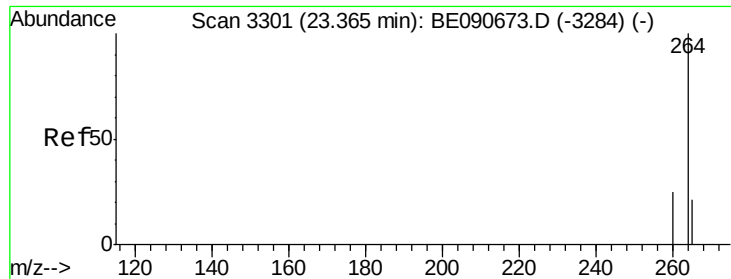
Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.9	10.3
122	13.3	12.9	19.3



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.15 ng
 RT: 21.00 min Scan# 2849
 Delta R.T. -0.01 min
 Lab File: BE090837.D
 Acq: 15 Sep 2015 17:38

Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.6	20.1	30.1
279	4.1	2.3	3.5#





#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.35 min Scan# 3296
 Delta R.T. -0.02 min
 Lab File: BE090837.D
 Acq: 15 Sep 2015 17:38

Instrument :
 BNA_E
 ClientSampleId :
 091315-PRKA-F-U-S

Tgt Ion: 264 Resp: 201680
 Ion Ratio Lower Upper
 264 100
 260 25.4 19.7 29.5
 265 21.7 17.5 26.3

