

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091415\
 Data File : BE090826.D
 Acq On : 15 Sep 2015 7:42
 Operator : UM/IZ
 Sample : G3659-04
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

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

Quant Time: Sep 15 08:31:11 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

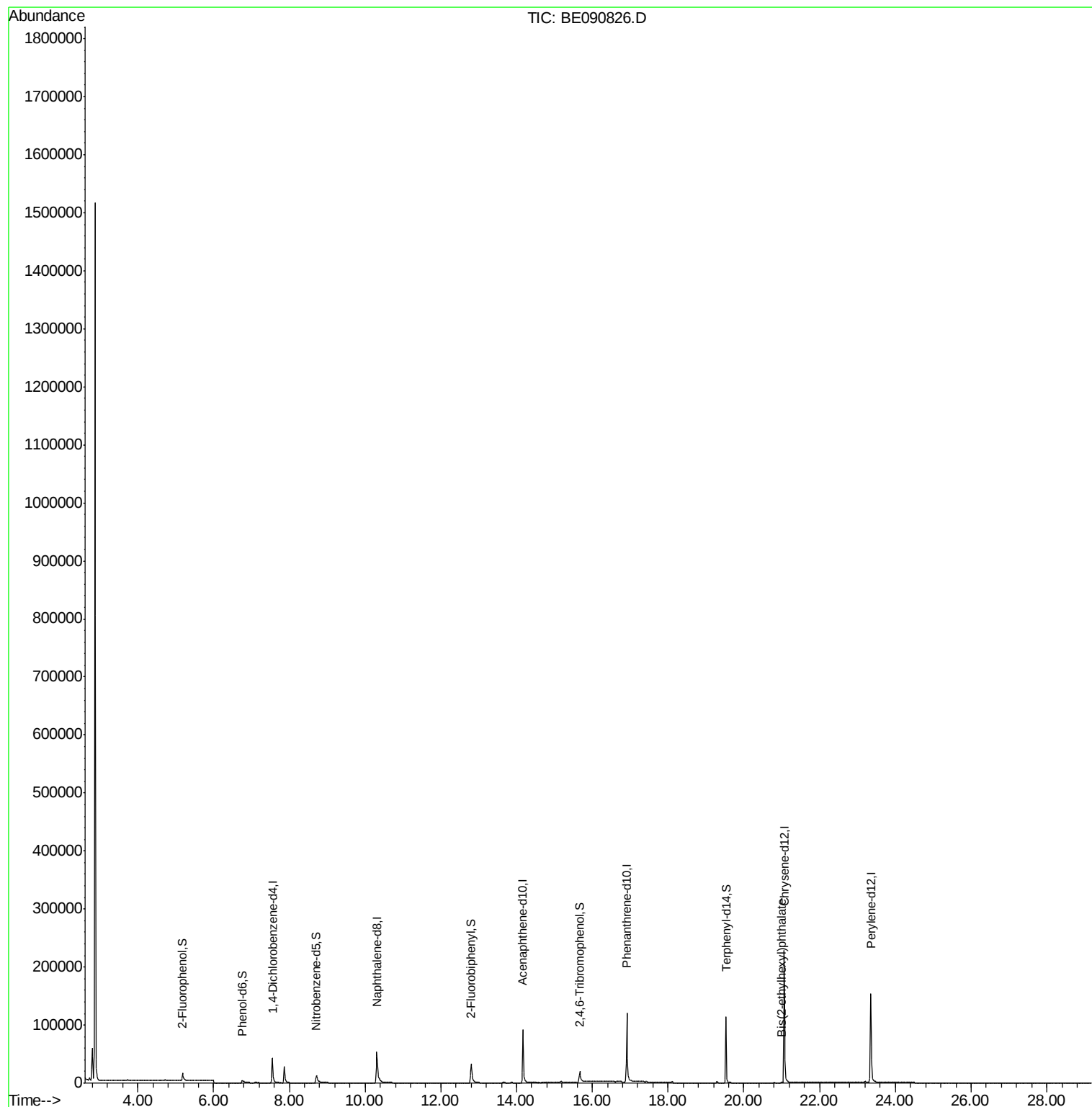
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	28221	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	120945	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	64611	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	175304	5.00	ng	0.00
25) Chrysene-d12	21.07	240	236194	5.00	ng	0.00
32) Perylene-d12	23.35	264	219289	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	15113	2.76	ng	0.00
5) Phenol-d6	6.75	99	12356	1.57	ng	0.00
7) Nitrobenzene-d5	8.72	82	26036	3.26	ng	0.01
13) 2,4,6-Tribromophenol	15.67	330	11943	6.33	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	61482	3.44	ng	0.00
27) Terphenyl-d14	19.53	244	129668	4.96	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.00	149	1248	0.16	ng	Qvalue # 98

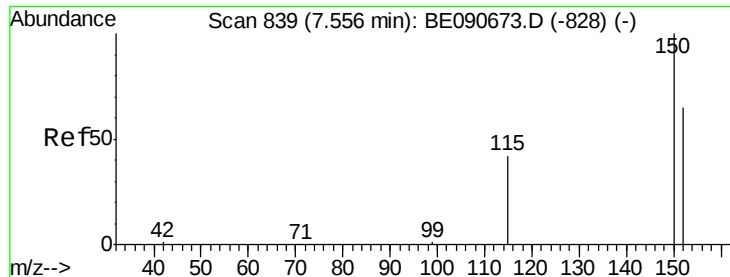
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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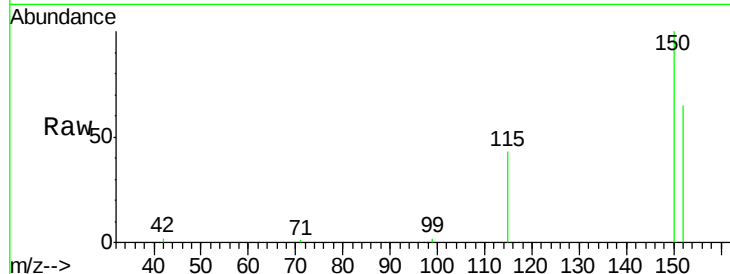




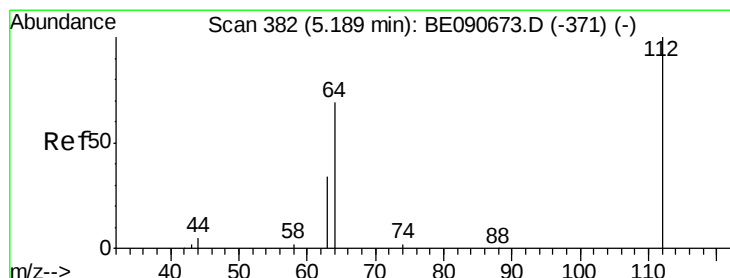
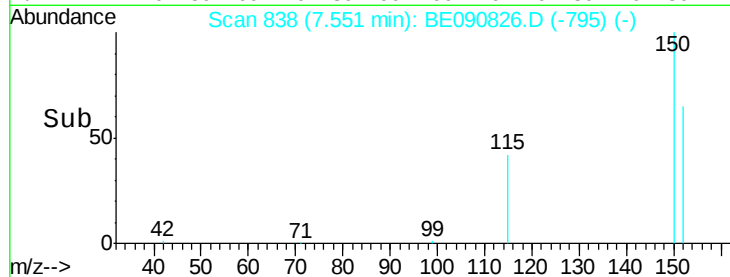
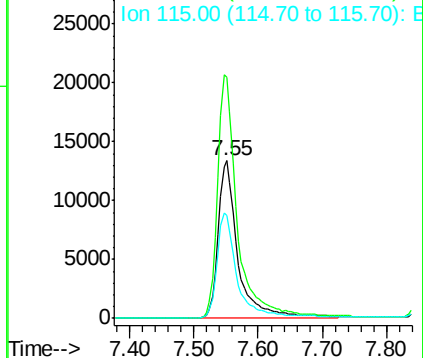
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.55 min Scan# 838
 Delta R.T. -0.01 min
 Lab File: BE090826.D
 Acq: 15 Sep 2015 7:42

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

Tgt Ion:152 Resp: 28221
 Ion Ratio Lower Upper
 152 100
 150 153.4 122.2 183.4
 115 65.3 51.0 76.4

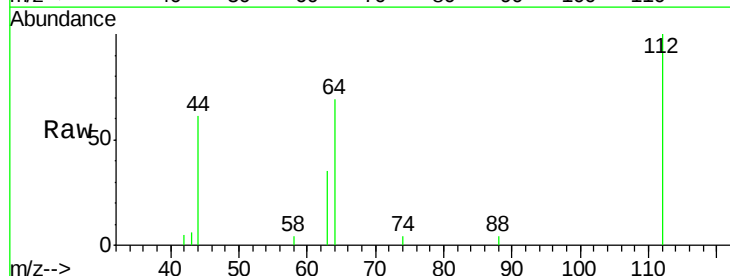


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

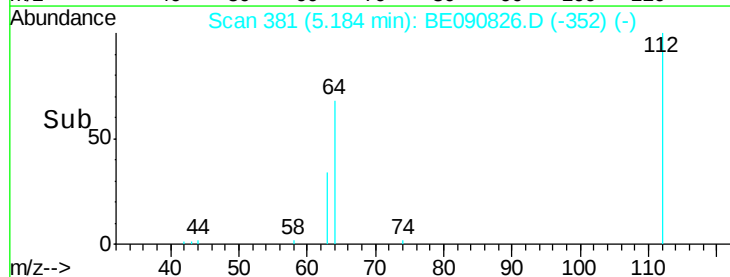
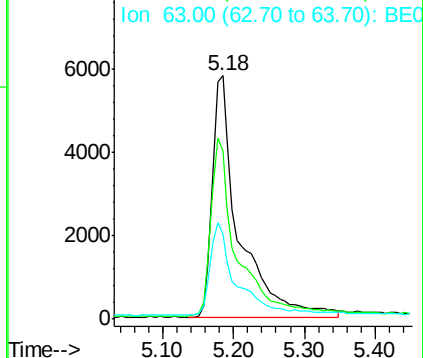


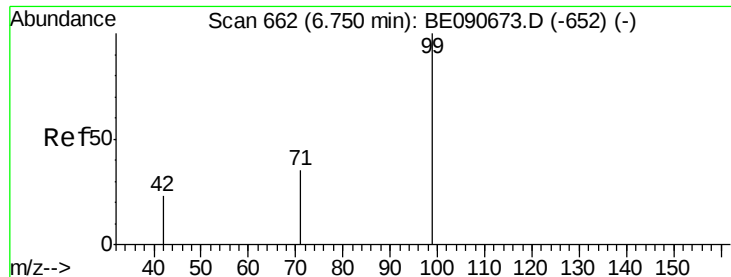
#4
 2-Fluorophenol
 Concen: 2.76 ng
 RT: 5.18 min Scan# 381
 Delta R.T. -0.00 min
 Lab File: BE090826.D
 Acq: 15 Sep 2015 7:42

Tgt Ion:112 Resp: 15113
 Ion Ratio Lower Upper
 112 100
 64 72.7 57.3 85.9
 63 38.2 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: 1.57 ng

RT: 6.75 min Scan# 663

Delta R.T. 0.00 min

Lab File: BE090826.D

Acq: 15 Sep 2015 7:42

Instrument :

BNA_E

ClientSampleId :

091315-PRKA-F-U-S

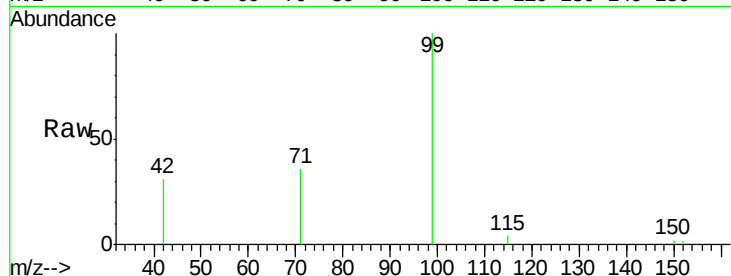
Tgt Ion: 99 Resp: 12356

Ion Ratio Lower Upper

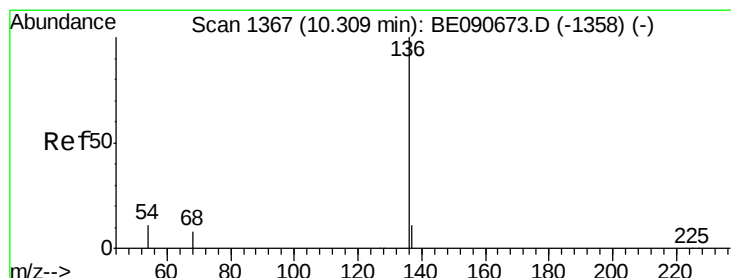
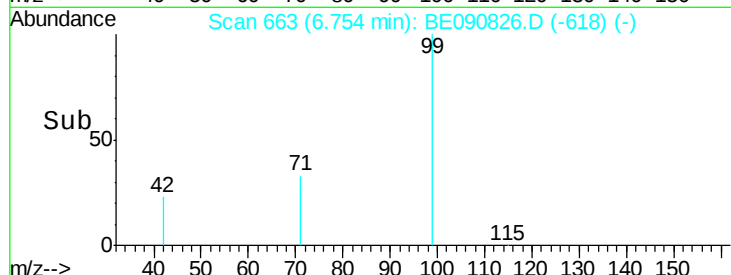
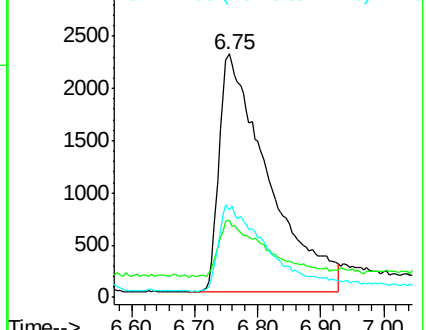
99 100

42 23.0 16.8 25.2

71 36.8 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: BE090826.D

Acq: 15 Sep 2015 7:42

Tgt Ion: 136 Resp: 120945

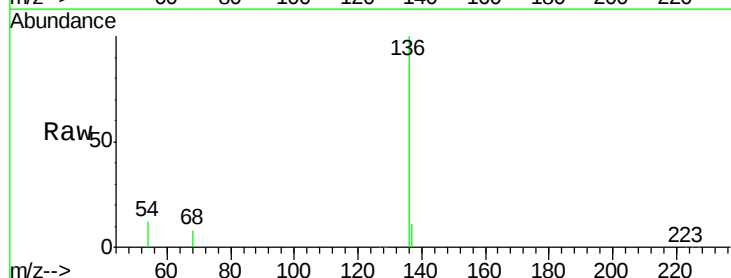
Ion Ratio Lower Upper

136 100

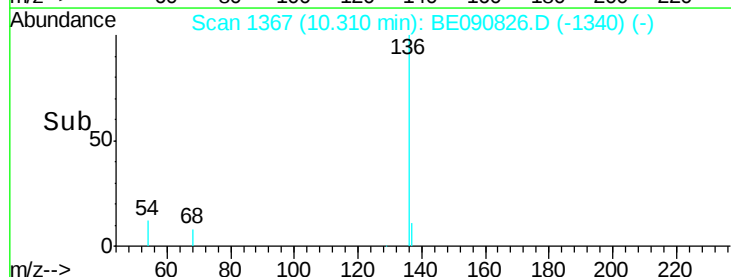
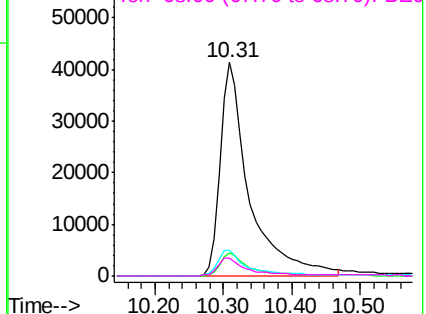
137 10.8 8.7 13.1

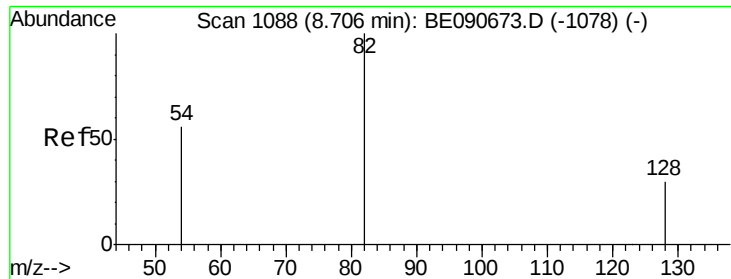
54 12.2 9.0 13.6

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: 3.26 ng

RT: 8.72 min Scan# 1091

Delta R.T. 0.01 min

Lab File: BE090826.D

Acq: 15 Sep 2015 7:42

Instrument :

BNA_E

ClientSampleId :

091315-PRKA-F-U-S

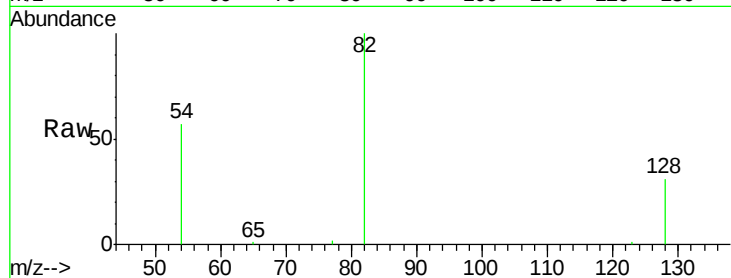
Tgt Ion: 82 Resp: 26036

Ion Ratio Lower Upper

82 100

128 31.0 25.0 37.4

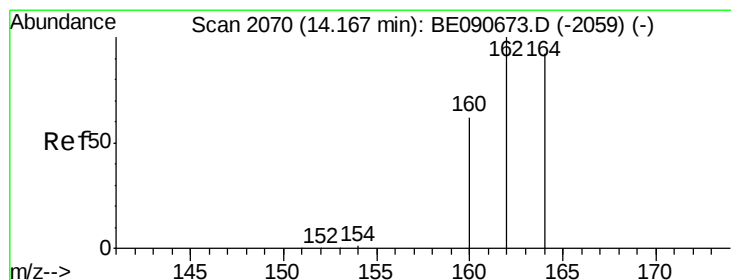
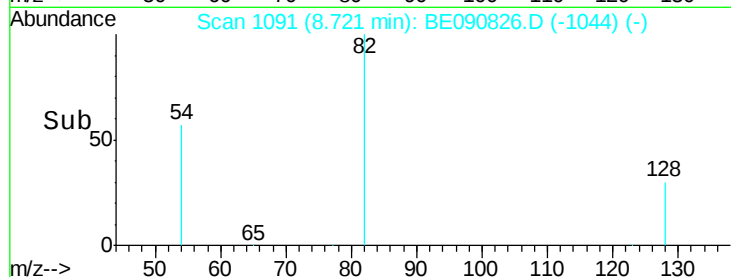
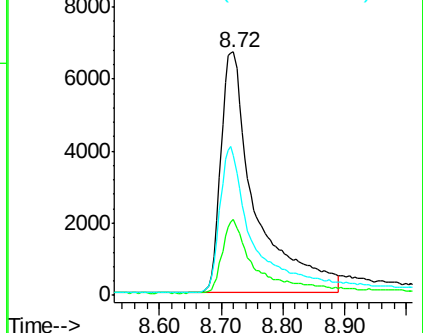
54 57.5 46.3 69.5



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



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.17 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BE090826.D

Acq: 15 Sep 2015 7:42

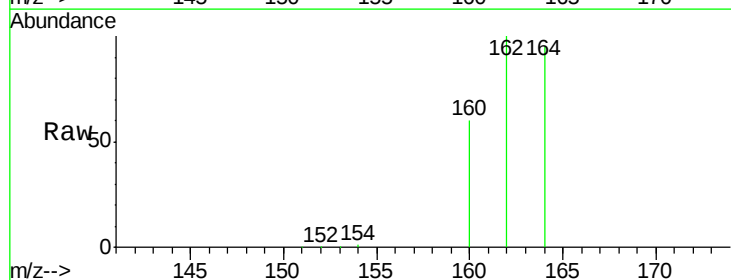
Tgt Ion: 164 Resp: 64611

Ion Ratio Lower Upper

164 100

162 105.5 86.8 130.2

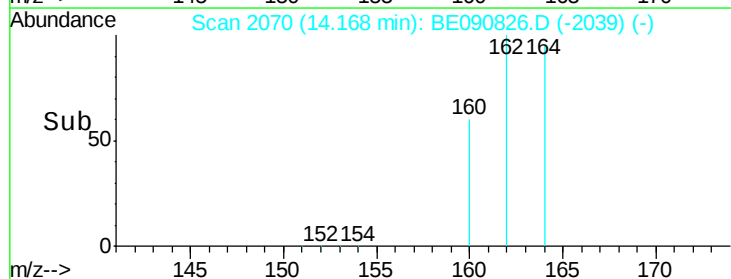
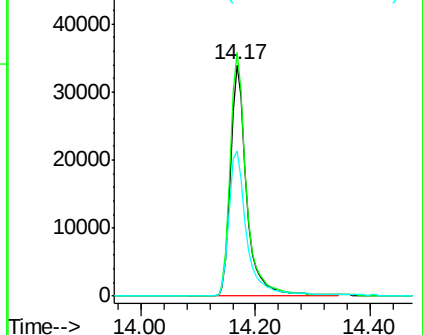
160 62.9 53.9 80.9

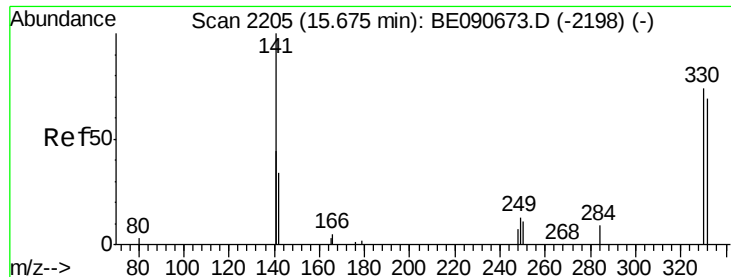


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

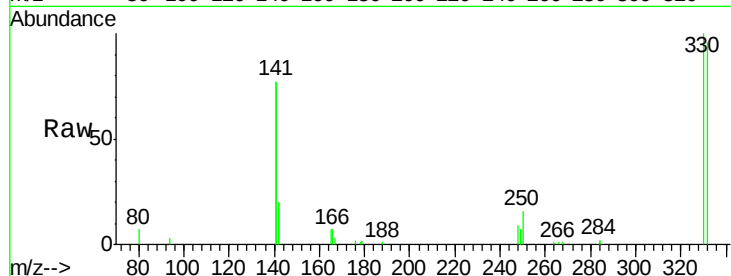




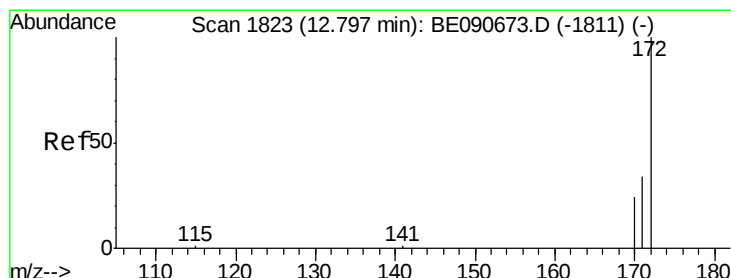
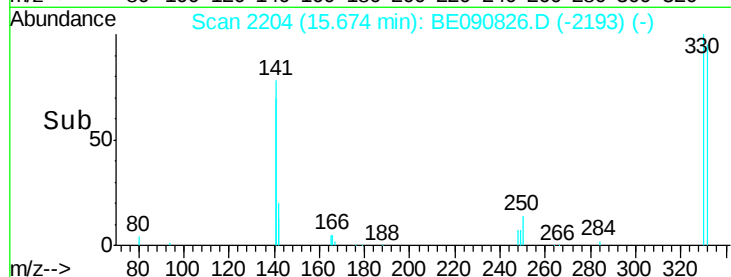
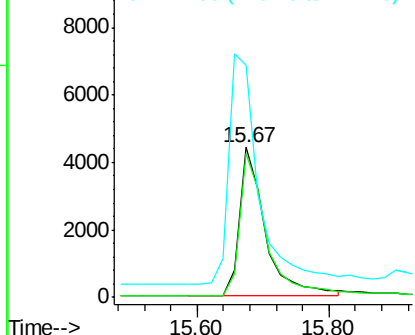
#13
 2,4,6-Tribromophenol
 Concen: 6.33 ng
 RT: 15.67 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BE090826.D
 Acq: 15 Sep 2015 7:42

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

Tgt Ion: 330 Resp: 11943
 Ion Ratio Lower Upper
 330 100
 332 96.9 74.9 112.3
 141 182.6 145.2 217.8

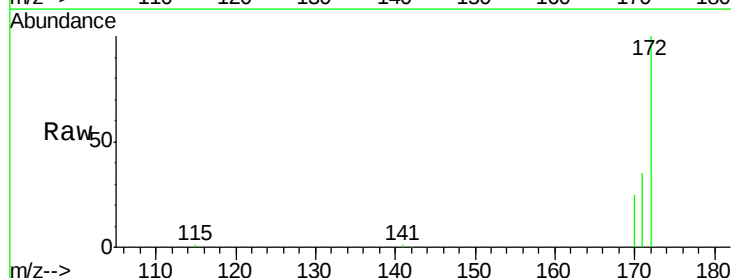


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

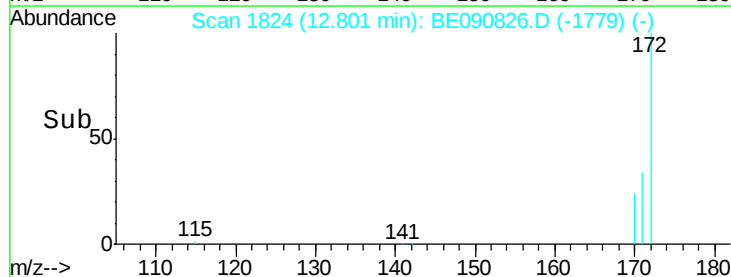
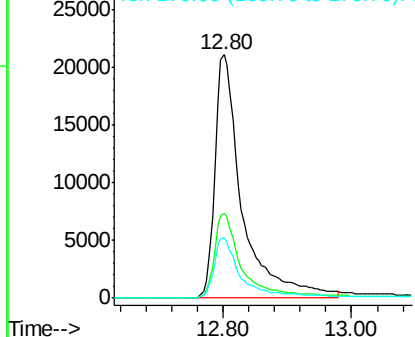


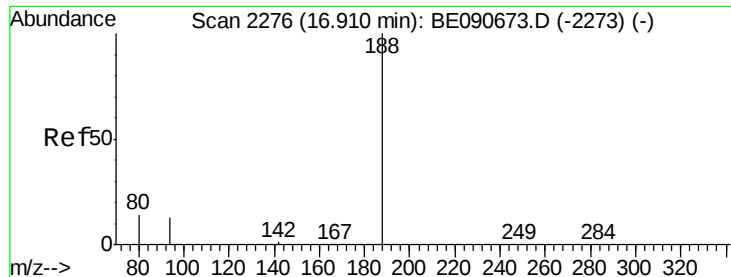
#14
 2-Fluorobiphenyl
 Concen: 3.44 ng
 RT: 12.80 min Scan# 1824
 Delta R.T. 0.00 min
 Lab File: BE090826.D
 Acq: 15 Sep 2015 7:42

Tgt Ion: 172 Resp: 61482
 Ion Ratio Lower Upper
 172 100
 171 34.6 27.8 41.8
 170 24.6 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

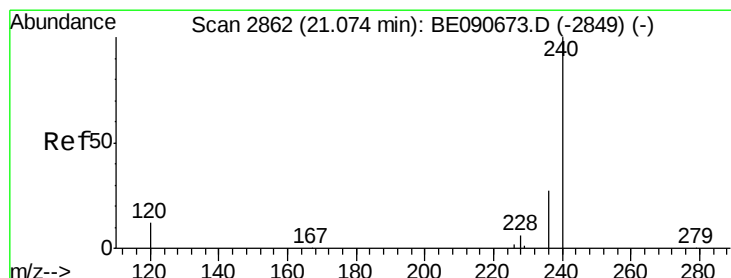
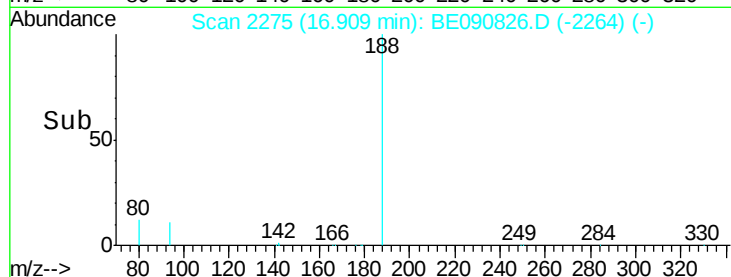
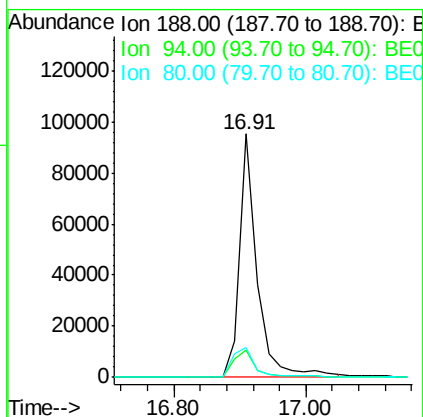
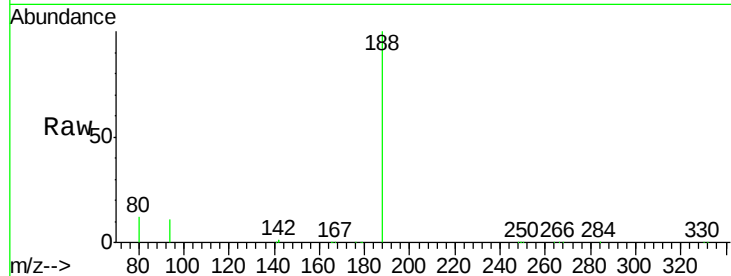




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.91 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BE090826.D
Acq: 15 Sep 2015 7:42

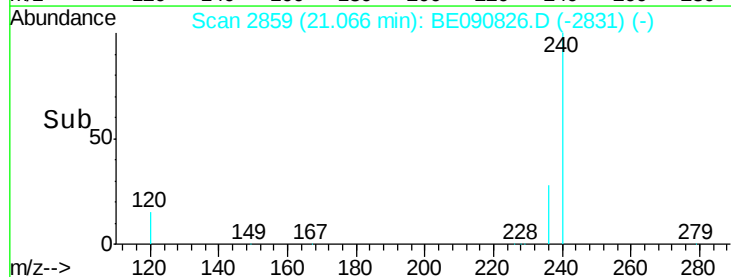
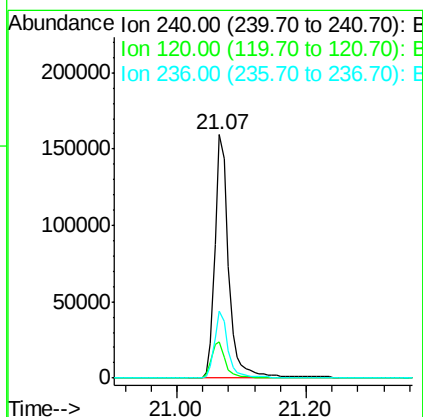
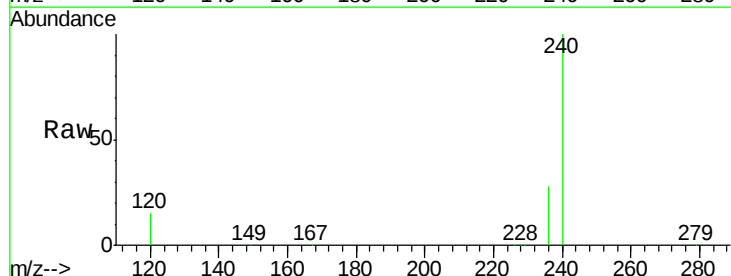
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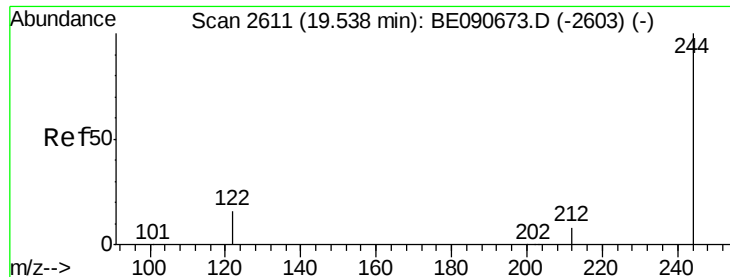
Tgt Ion:188 Resp: 175304
Ion Ratio Lower Upper
188 100
94 11.4 10.3 15.5
80 12.4 11.0 16.6



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BE090826.D
Acq: 15 Sep 2015 7:42

Tgt Ion:240 Resp: 236194
Ion Ratio Lower Upper
240 100
120 14.9 10.1 15.1
236 27.7 21.9 32.9

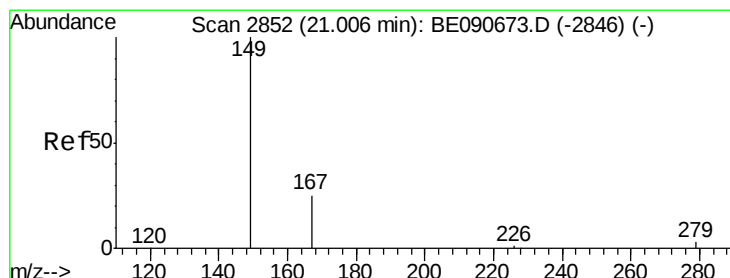
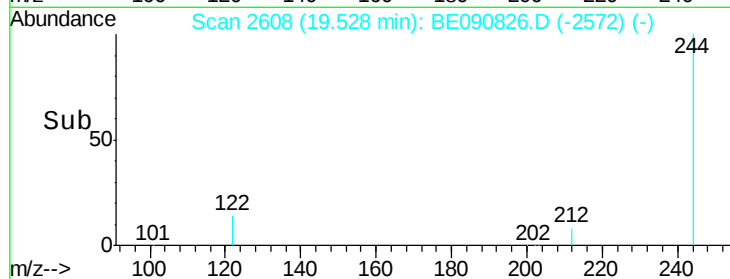
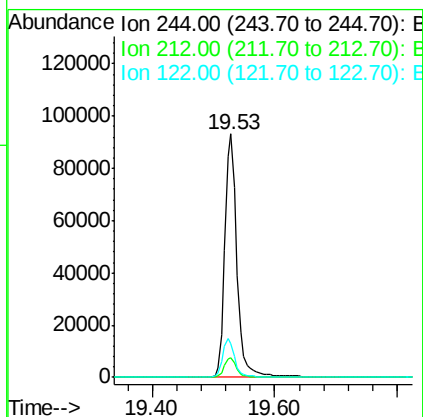
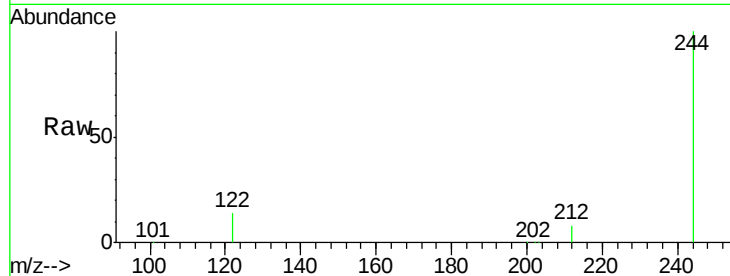




#27
 Terphenyl-d14
 Concen: 4.96 ng
 RT: 19.53 min Scan# 2608
 Delta R.T. -0.01 min
 Lab File: BE090826.D
 Acq: 15 Sep 2015 7:42

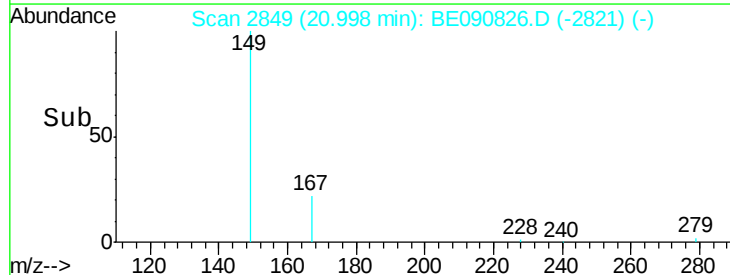
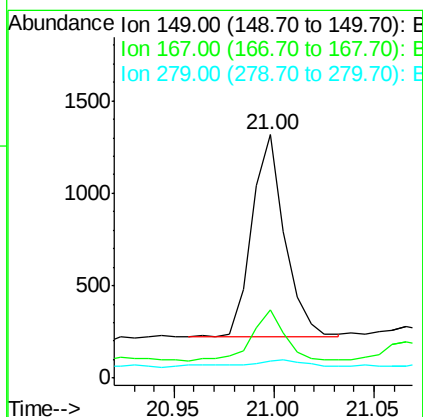
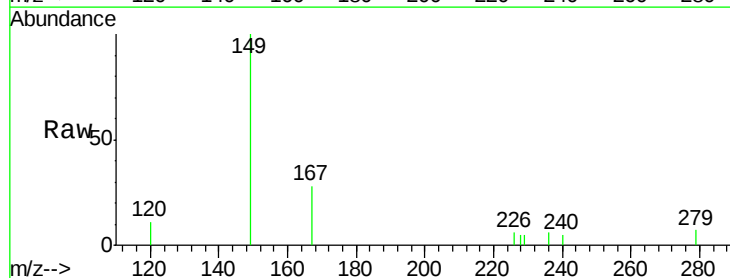
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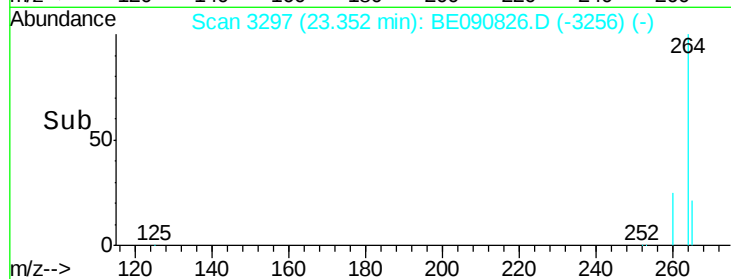
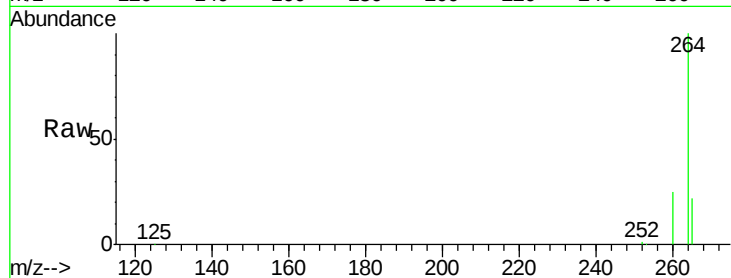
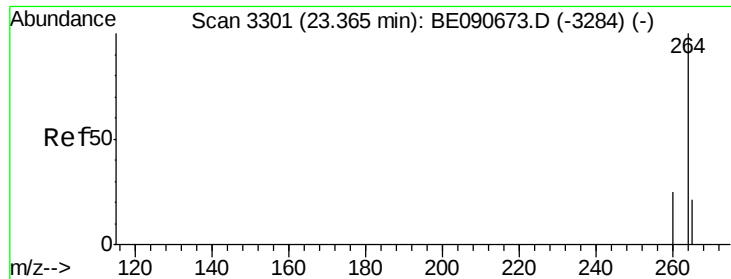
Tgt Ion: 244 Resp: 129668
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.9 10.3
 122 14.0 12.9 19.3



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.16 ng
 RT: 21.00 min Scan# 2849
 Delta R.T. -0.01 min
 Lab File: BE090826.D
 Acq: 15 Sep 2015 7:42

Tgt Ion: 149 Resp: 1248
 Ion Ratio Lower Upper
 149 100
 167 25.5 20.1 30.1
 279 6.4 2.3 3.5#





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.35 min Scan# 3297

Delta R.T. -0.01 min

Lab File: BE090826.D

Acq: 15 Sep 2015 7:42

Instrument :

BNA_E

ClientSampleId :

091315-PRKA-F-U-S

Tgt Ion: 264 Resp: 219289

Ion Ratio Lower Upper

264 100

260 25.3 19.7 29.5

265 21.7 17.5 26.3

