

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032817\
 Data File : BE092849.D
 Acq On : 28 Mar 2017 23:22
 Operator : SJ/MA
 Sample : PB97725BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB97725BL

Quant Time: Mar 29 06:10:59 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 28 14:58:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	8900	5.00	ng	0.00
7) Naphthalene-d8	10.54	136	37641	5.00	ng	0.00
12) Acenaphthene-d10	14.40	164	14642	5.00	ng	0.00
18) Phenanthrene-d10	17.13	188	31741	5.00	ng	-0.02
24) Chrysene-d12	21.28	240	25572	5.00	ng	-0.02
31) Perylene-d12	23.71	264	4604	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	19731	9.52	ng	0.00
5) Phenol-d6	6.94	99	26106	8.58	ng	0.00
8) Nitrobenzene-d5	8.92	82	8404	3.89	ng	0.00
13) 2,4,6-Tribromophenol	15.88	330	2170	9.49	ng	0.00
14) 2-Fluorobiphenyl	13.02	172	23756	4.92	ng	-0.01
26) Terphenyl-d14	19.76	244	20082	4.54	ng	0.00

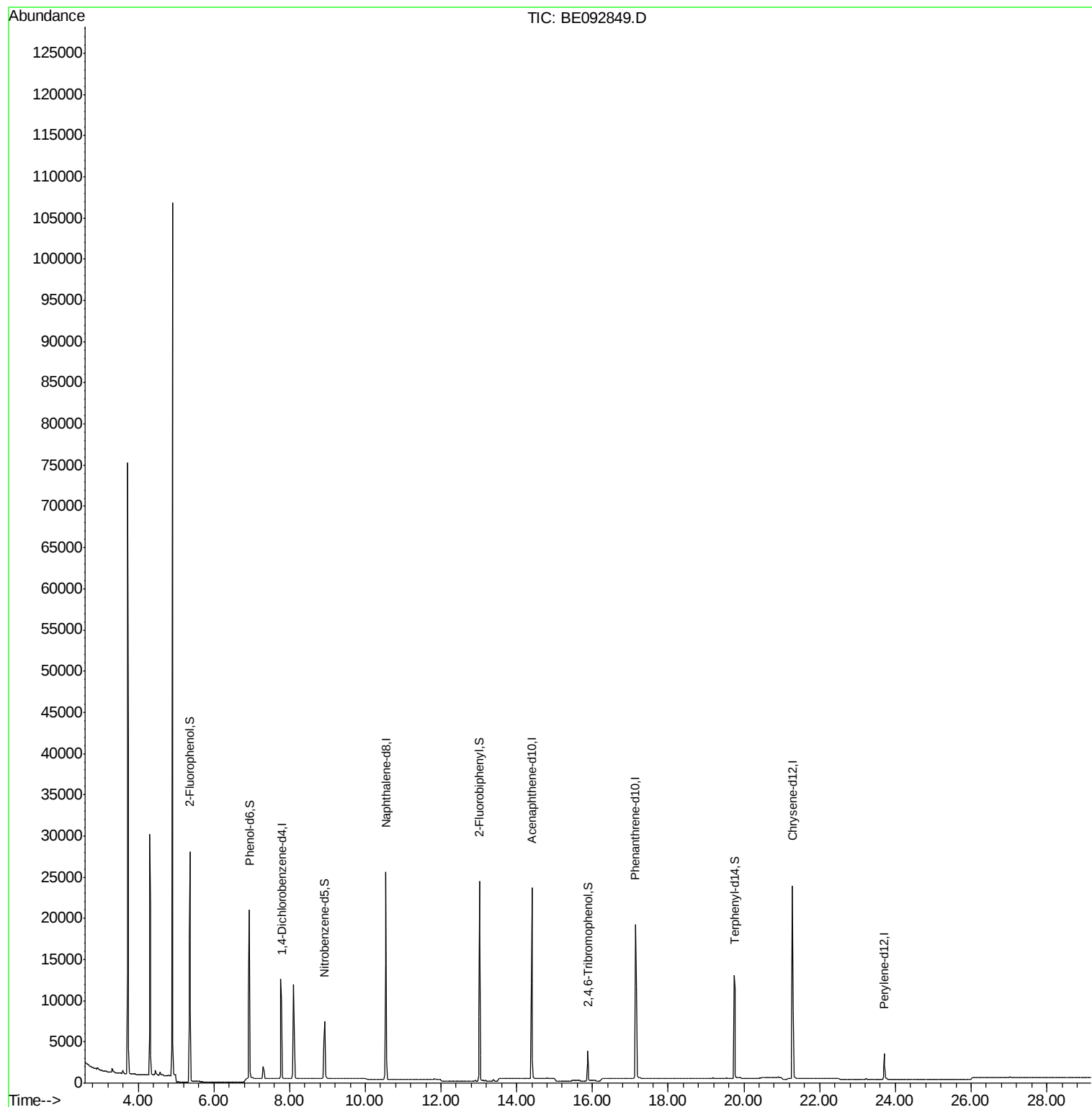
Target Compounds Qvalue

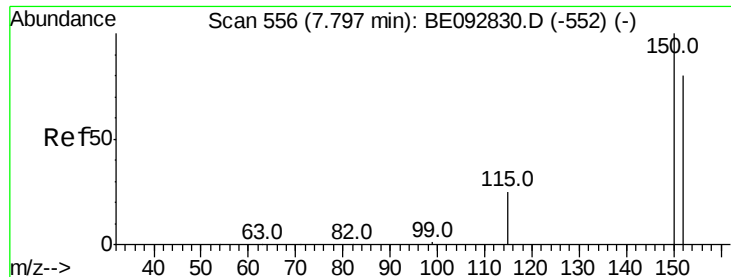
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032817\
Data File : BE092849.D
Acq On : 28 Mar 2017 23:22
Operator : SJ/MA
Sample : PB97725BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB97725BL

Quant Time: Mar 29 06:10:59 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 28 14:58:05 2017
Response via : Initial Calibration



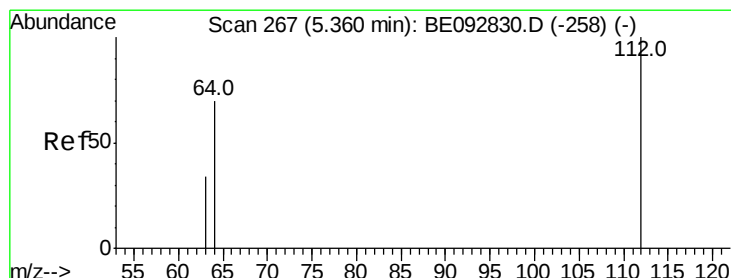
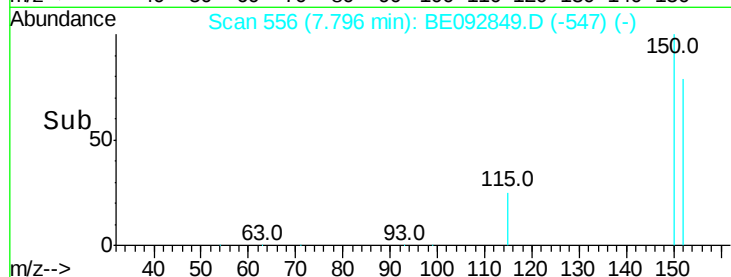
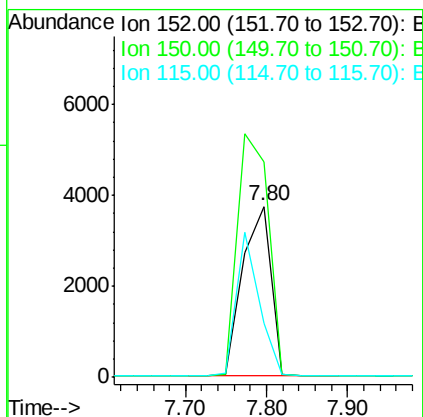
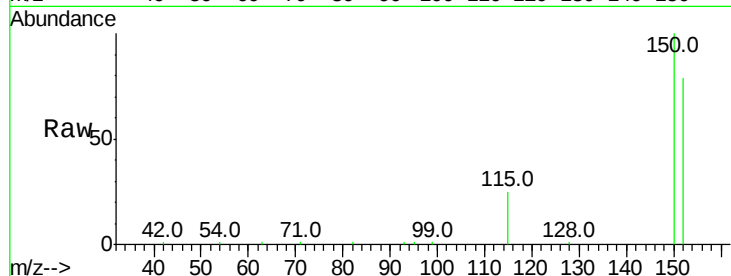


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.80 min Scan# 556
Delta R.T. -0.00 min
Lab File: BE092849.D
Acq: 28 Mar 2017 23:22

Instrument :
BNA_E
ClientSampleId :
PB97725BL

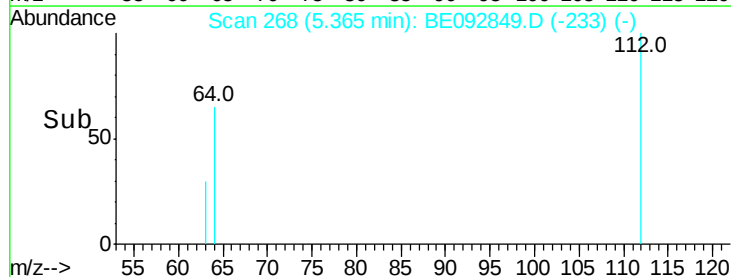
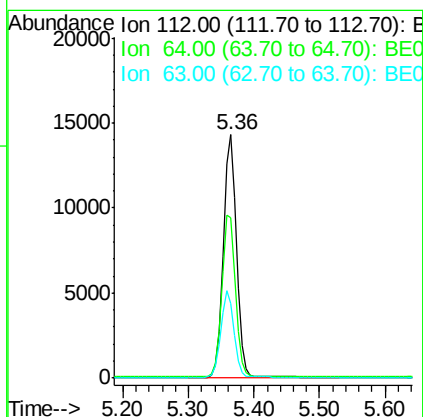
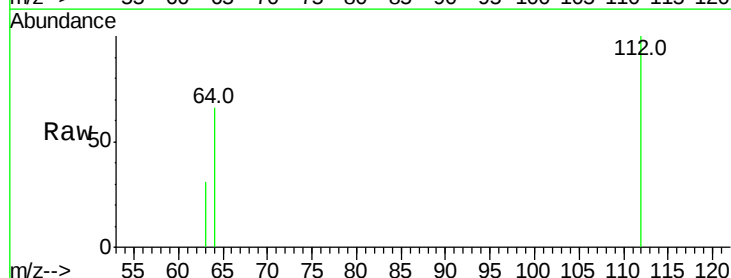
Tot Ion:152 Resp: 8900
Ion Ratio Lower Upper
152 100
150 126.0 106.0 159.0
115 32.0 31.2 46.8

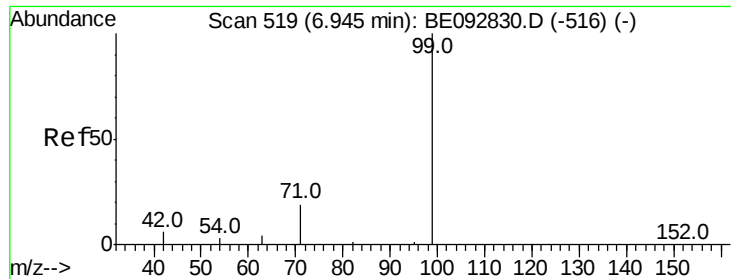


#4

2-Fluorophenol
Concen: 9.52 ng
RT: 5.36 min Scan# 268
Delta R.T. 0.00 min
Lab File: BE092849.D
Acq: 28 Mar 2017 23:22

Tgt Ion:112 Resp: 19731
Ion Ratio Lower Upper
112 100
64 69.0 53.5 80.3
63 35.5 27.9 41.9





#5

Phenol-d6

Concen: 8.58 ng

RT: 6.94 min Scan# 519

Delta R.T. -0.00 min

Lab File: BE092849.D

Acq: 28 Mar 2017 23:22

Instrument :

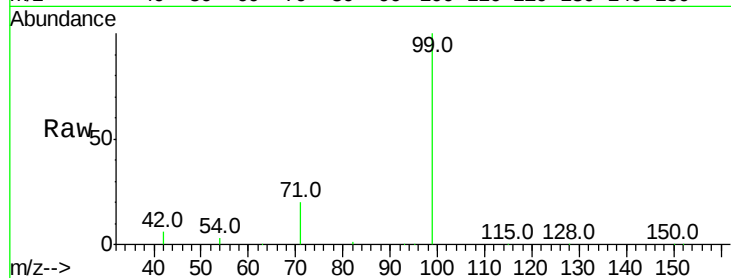
BNA_E

ClientSampleId :

PB97725BL

Tot Ion: 99 Resp: 26106

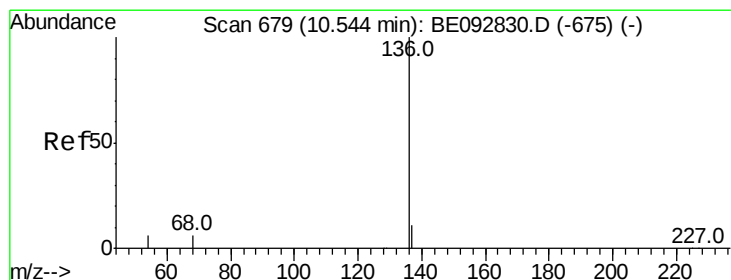
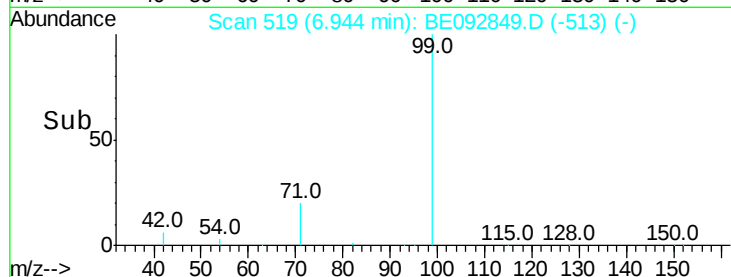
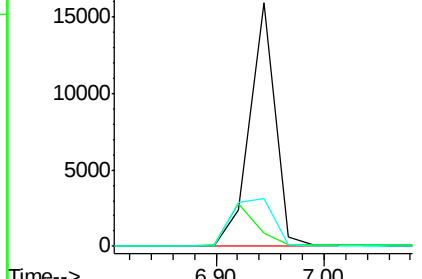
Ion	Ratio	Lower	Upper
99	100		
42	0.0	16.0	24.0#
71	31.7	30.6	45.8



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



#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.54 min Scan# 679

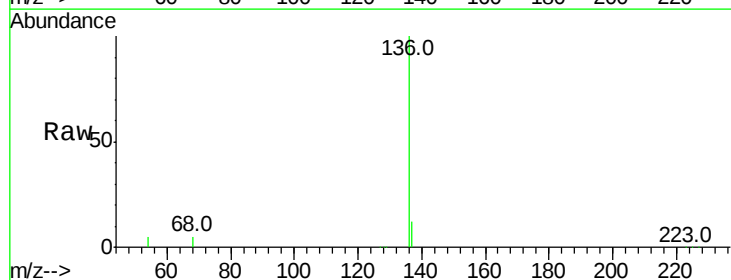
Delta R.T. 0.00 min

Lab File: BE092849.D

Acq: 28 Mar 2017 23:22

Tgt Ion: 136 Resp: 37641

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.2	12.4
54	4.9	9.6	14.4#
68	4.8	6.7	10.1#

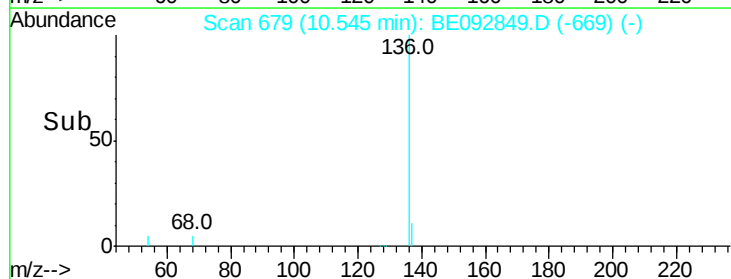
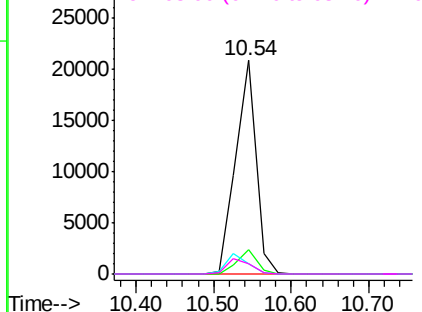


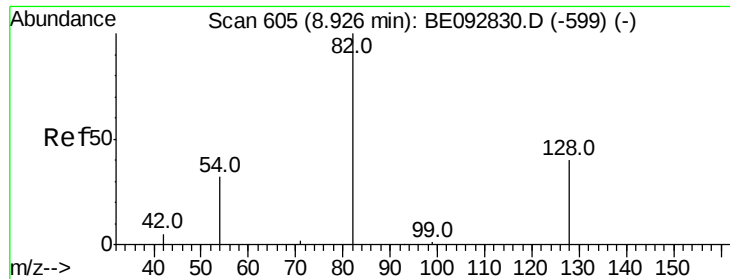
Abundance Ion 136.00 (135.70 to 136.70): E

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





#8

Nitrobenzene-d5

Concen: 3.89 ng

RT: 8.92 min Scan# 605

Delta R.T. -0.00 min

Lab File: BE092849.D

Acq: 28 Mar 2017 23:22

Instrument :

BNA_E

ClientSampleId :

PB97725BL

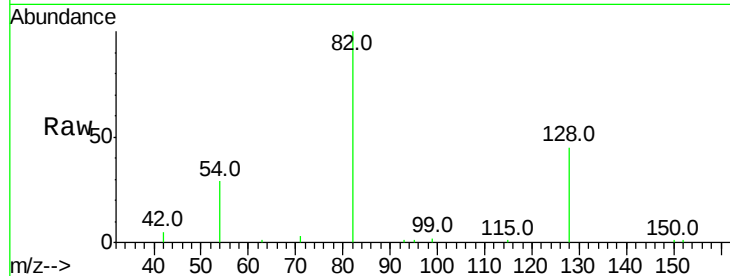
Tot Ion: 82 Resp: 8404

Ion Ratio Lower Upper

82 100

128 45.4 39.0 58.4

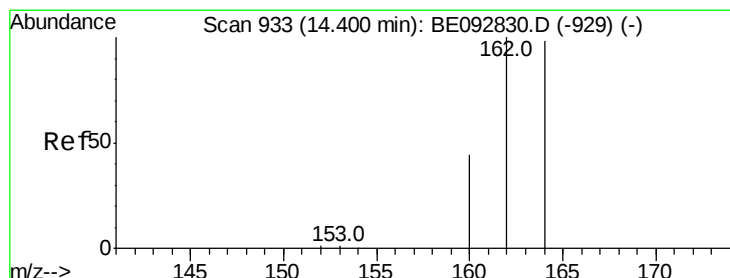
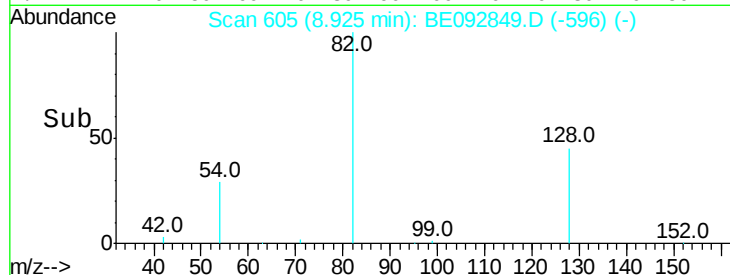
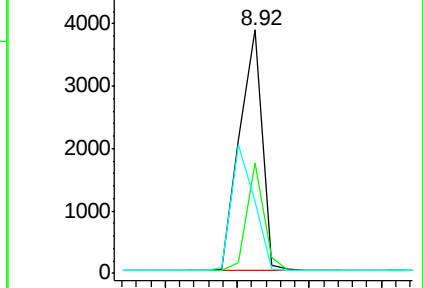
54 29.5 44.8 67.2#



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: 14.40 min Scan# 933

Delta R.T. -0.00 min

Lab File: BE092849.D

Acq: 28 Mar 2017 23:22

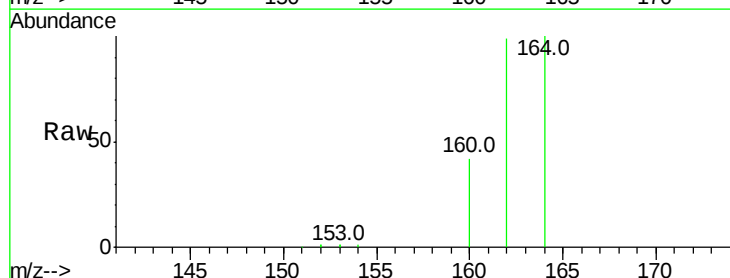
Tgt Ion: 164 Resp: 14642

Ion Ratio Lower Upper

164 100

162 98.7 71.4 107.0

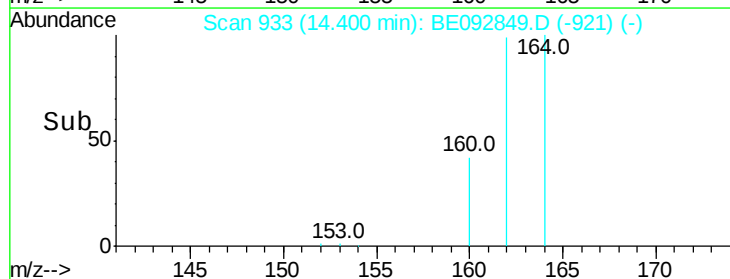
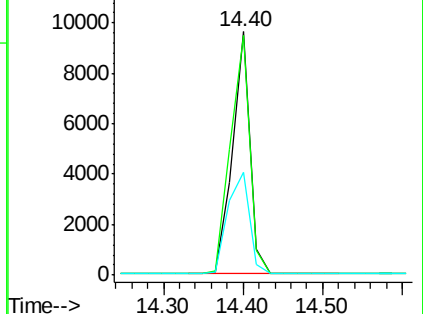
160 42.1 27.4 41.2#

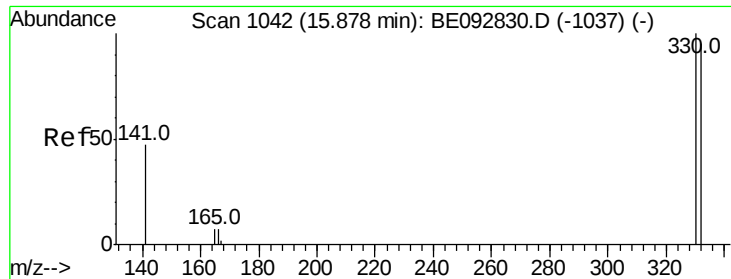


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

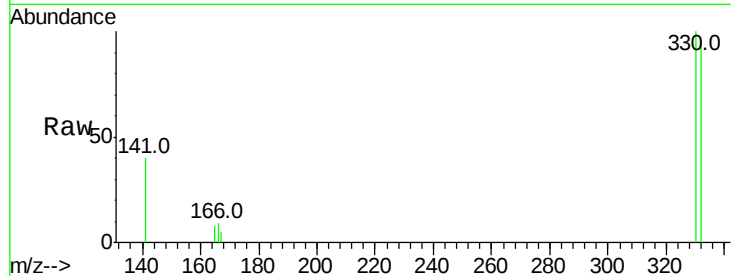




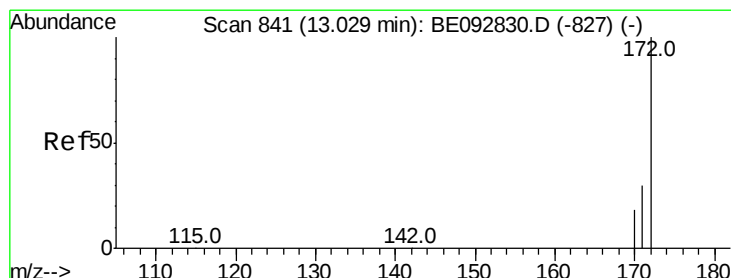
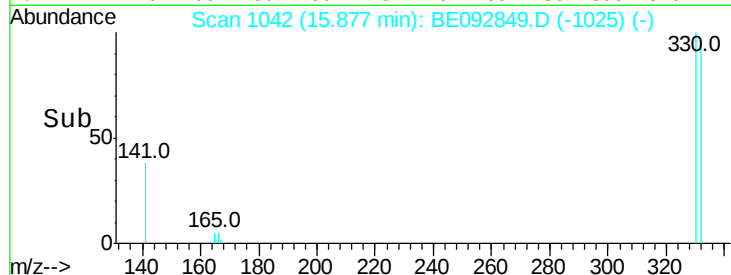
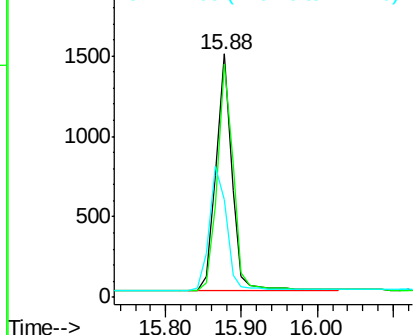
#13
 2,4,6-Tribromophenol
 Concen: 9.49 ng
 RT: 15.88 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BE092849.D
 Acq: 28 Mar 2017 23:22

Instrument :
 BNA_E
 ClientSampleId :
 PB97725BL

Tot Ion:330 Resp: 2170
 Ion Ratio Lower Upper
 330 100
 332 96.7 75.4 113.0
 141 56.1 31.0 46.6#

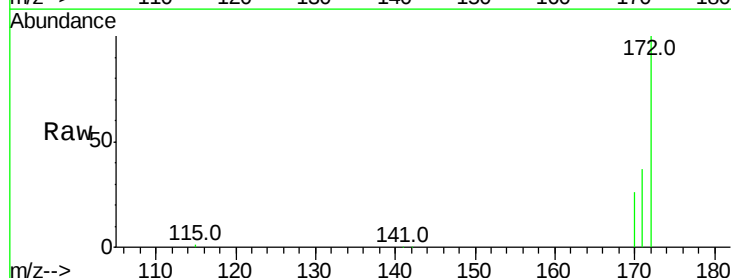


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

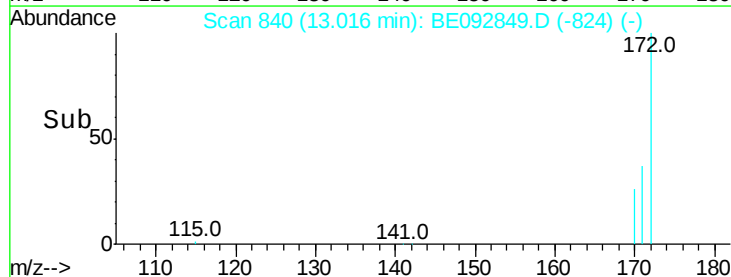
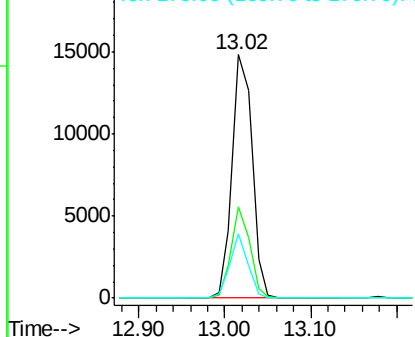


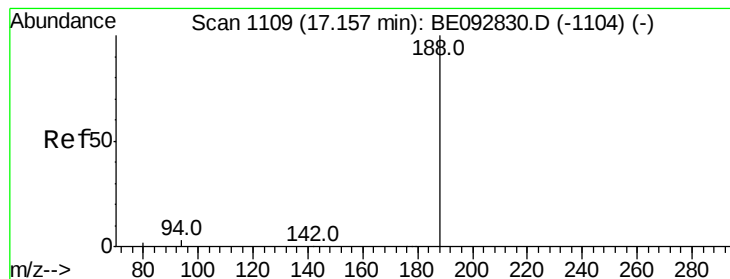
#14
 2-Fluorobiphenyl
 Concen: 4.92 ng
 RT: 13.02 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BE092849.D
 Acq: 28 Mar 2017 23:22

Tgt Ion:172 Resp: 23756
 Ion Ratio Lower Upper
 172 100
 171 37.3 30.1 45.1
 170 26.2 21.8 32.6



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: 17.13 min Scan# 1109

Delta R.T. -0.02 min

Lab File: BE092849.D

Acq: 28 Mar 2017 23:22

Instrument :

BNA_E

ClientSampleId :

PB97725BL

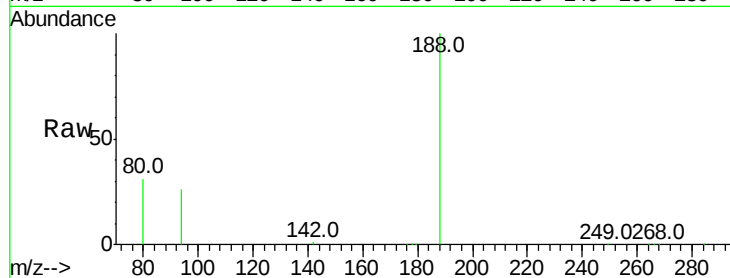
Tot Ion:188 Resp: 31741

Ion Ratio Lower Upper

188 100

94 26.3 3.2 4.8#

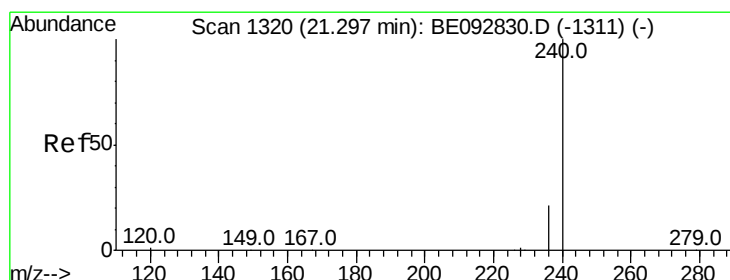
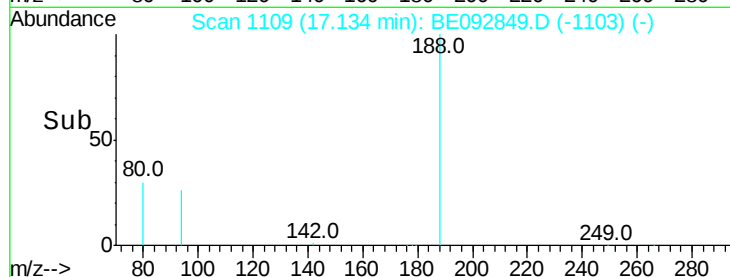
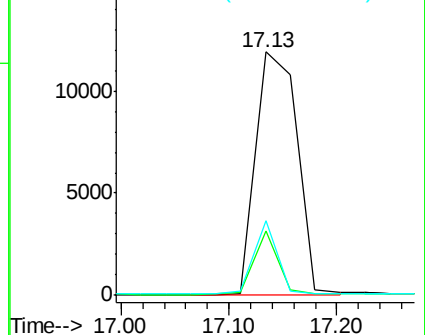
80 30.7 2.6 3.8#



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



#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.28 min Scan# 1320

Delta R.T. -0.02 min

Lab File: BE092849.D

Acq: 28 Mar 2017 23:22

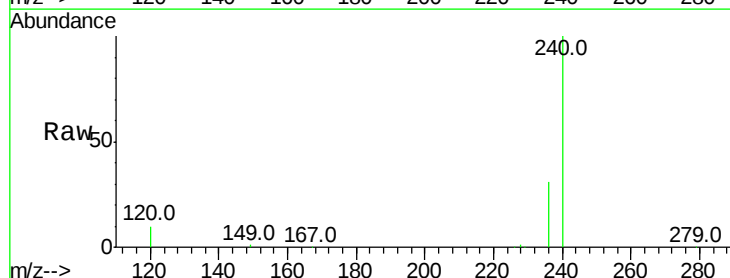
Tgt Ion:240 Resp: 25572

Ion Ratio Lower Upper

240 100

120 10.0 2.6 4.0#

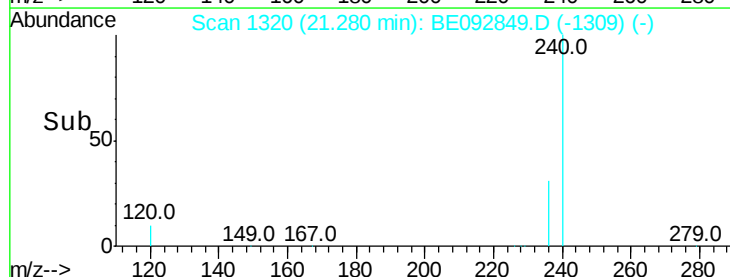
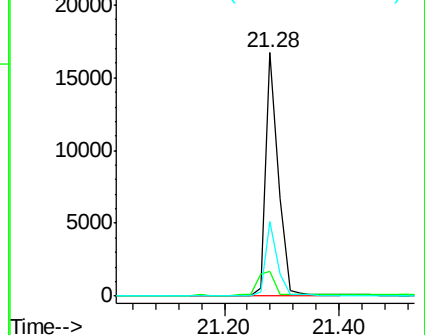
236 30.7 24.6 37.0

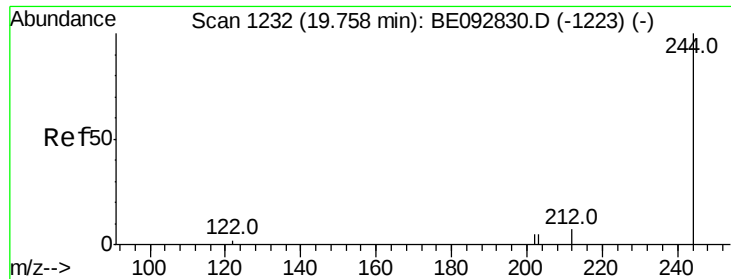


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

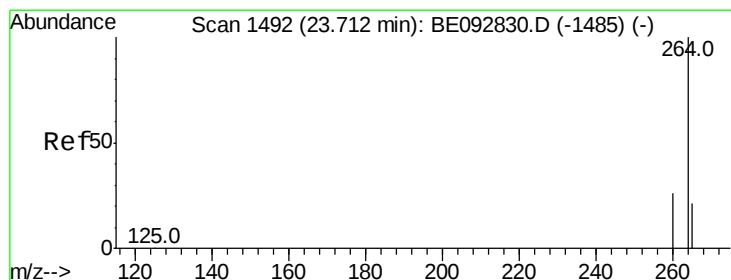
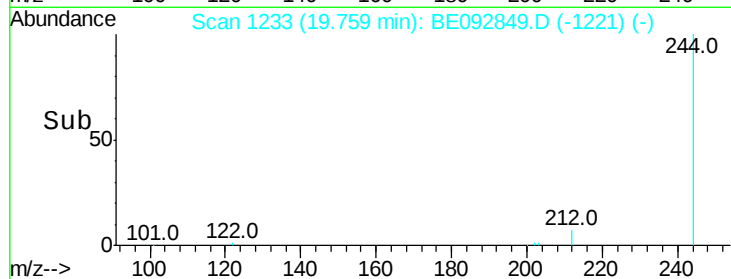
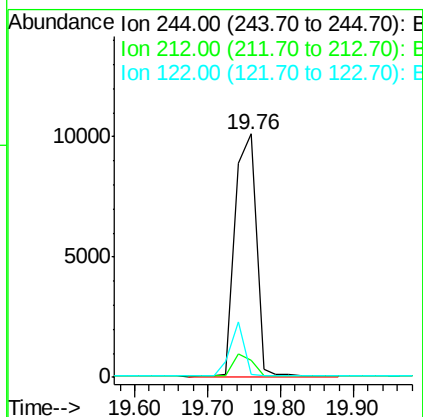
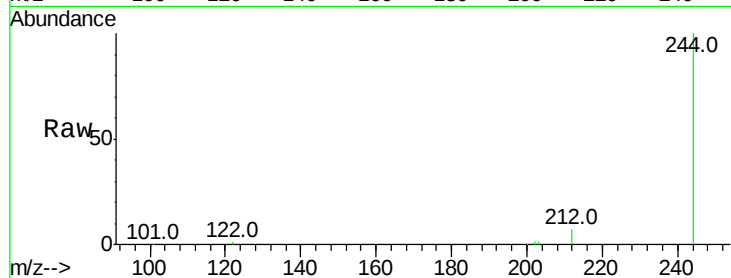




#26
 Terphenyl-d14
 Concen: 4.54 ng
 RT: 19.76 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BE092849.D
 Acq: 28 Mar 2017 23:22

Instrument :
 BNA_E
 ClientSampleId :
 PB97725BL

Tot Ion:244 Resp: 20082
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.7 10.1
 122 1.4 3.6 5.4#



#31
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.71 min Scan# 1493
 Delta R.T. -0.00 min
 Lab File: BE092849.D
 Acq: 28 Mar 2017 23:22

Tgt Ion:264 Resp: 4604
 Ion Ratio Lower Upper
 264 100
 260 31.9 20.1 30.1#
 265 28.7 17.9 26.9#

