

Data Path : Z:\HPCHEM1\BNA E\DATA\BE011117\
 Data File : BE092644.D
 Acq On : 11 Jan 2017 17:30
 Operator : UM/SJ
 Sample : I1100-02RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS027-170109RE

Quant Time: Jan 11 18:26:18 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 19 16:16:32 2016
 Response via : Initial Calibration

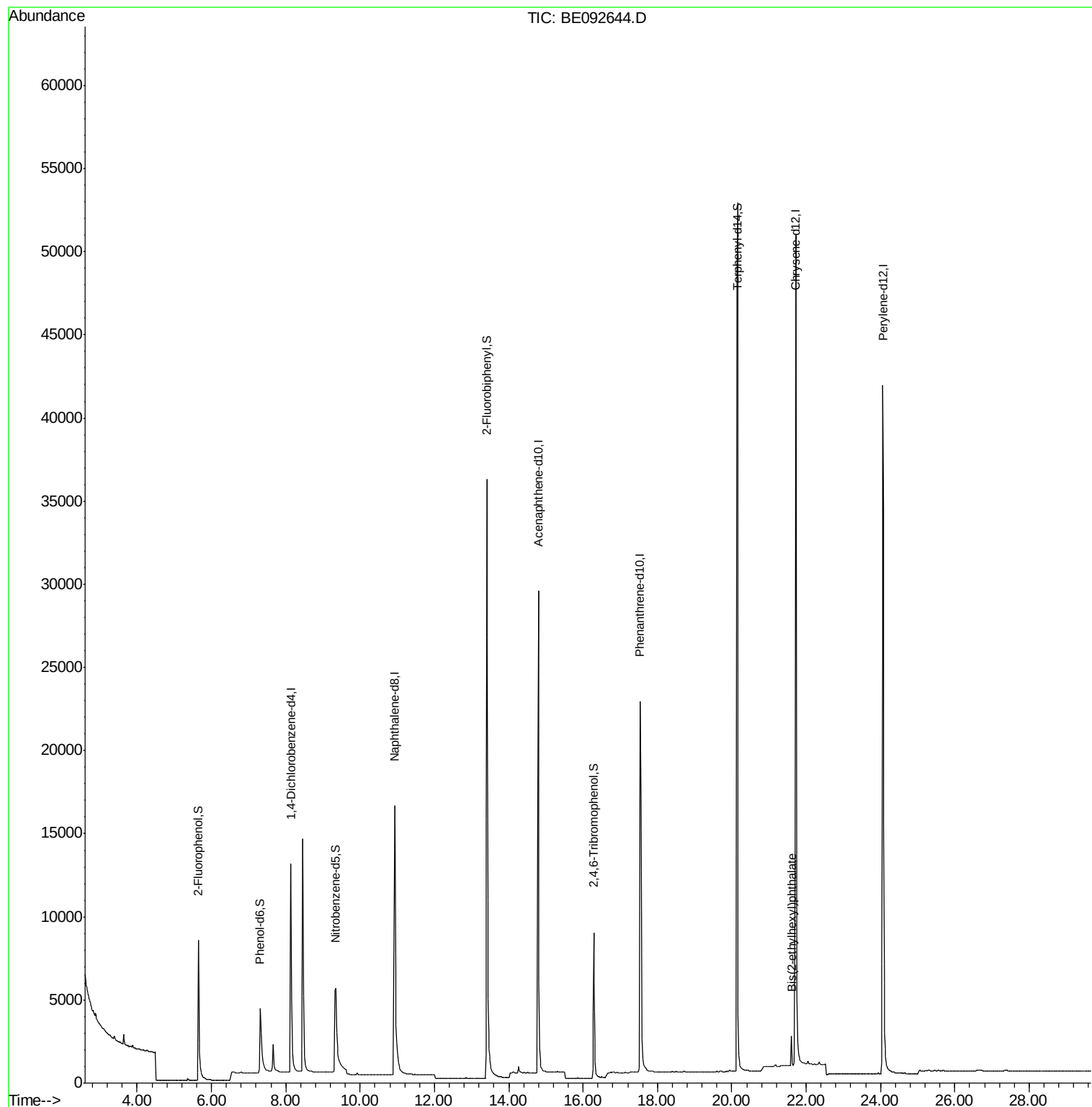
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	8266	5.00	ng	0.00
7) Naphthalene-d8	10.93	136	35892	5.00	ng	0.00
12) Acenaphthene-d10	14.80	164	22809	5.00	ng	0.00
18) Phenanthrene-d10	17.53	188	47747	5.00	ng	-0.02
24) Chrysene-d12	21.72	240	66178	5.00	ng	0.00
31) Perylene-d12	24.07	264	65183	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.65	112	9381	5.90	ng	-0.03
5) Phenol-d6	7.31	99	7554	3.22	ng	-0.07
8) Nitrobenzene-d5	9.34	82	12155	4.90	ng	-0.02
13) 2,4,6-Tribromophenol	16.28	330	6699	10.12	ng	-0.02
14) 2-Fluorobiphenyl	13.41	172	47401	8.69	ng	-0.02
26) Terphenyl-d14	20.16	244	89773	11.06	ng	-0.02
Target Compounds						
29) Bis(2-ethylhexyl)phthalate	21.61	149	2027	0.40	ng	Qvalue # 73

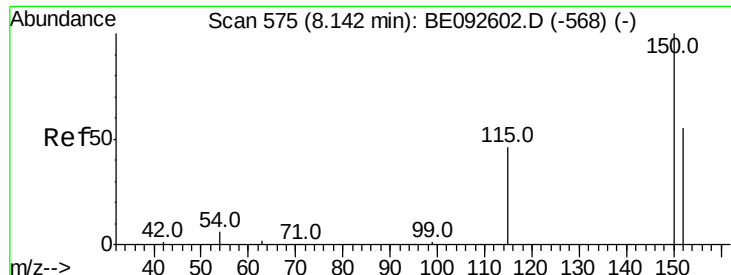
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Dec 19 16:16:32 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.14 min Scan# 575

Delta R.T. -0.00 min

Lab File: BE092644.D

Acq: 11 Jan 2017 17:30

Instrument :

BNA_E

ClientSampleId :

KY038PS027-170109RE

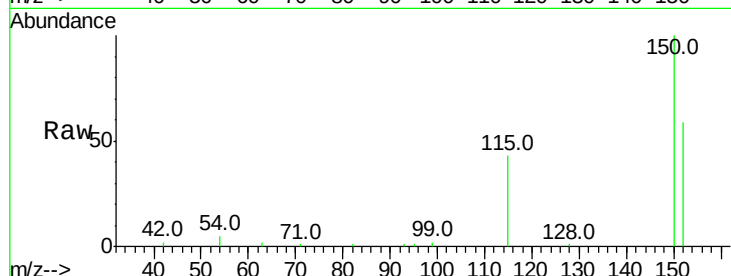
Tot Ion:152 Resp: 8266

Ion Ratio Lower Upper

152 100

150 169.2 106.0 159.0#

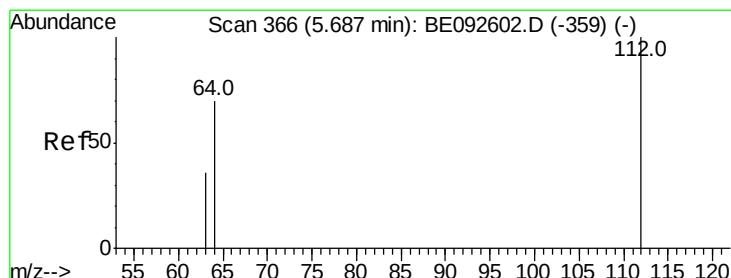
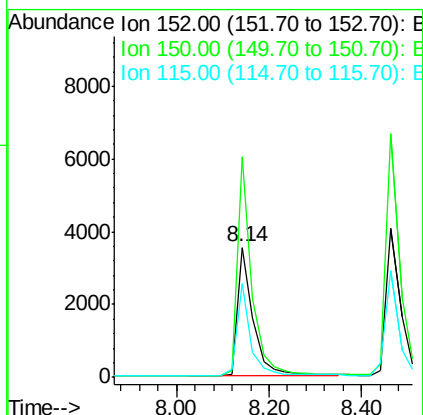
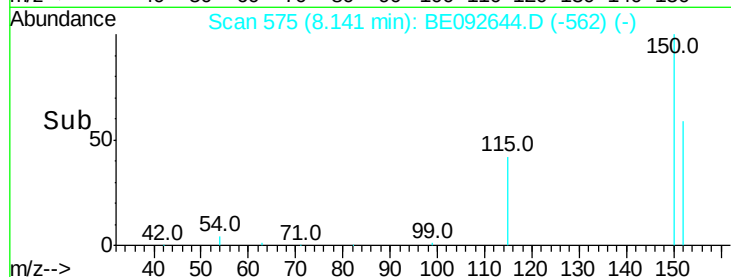
115 72.6 31.2 46.8#



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: 5.90 ng

RT: 5.65 min Scan# 360

Delta R.T. -0.03 min

Lab File: BE092644.D

Acq: 11 Jan 2017 17:30

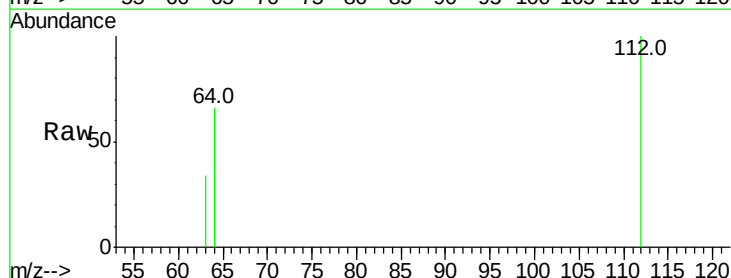
Tgt Ion:112 Resp: 9381

Ion Ratio Lower Upper

112 100

64 68.7 53.5 80.3

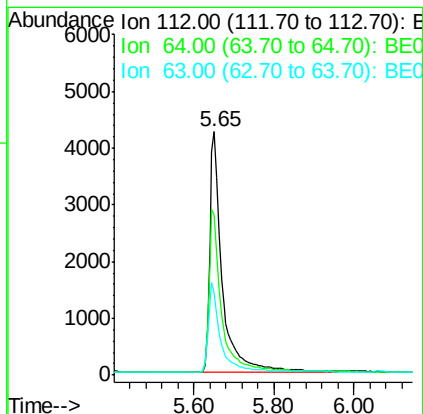
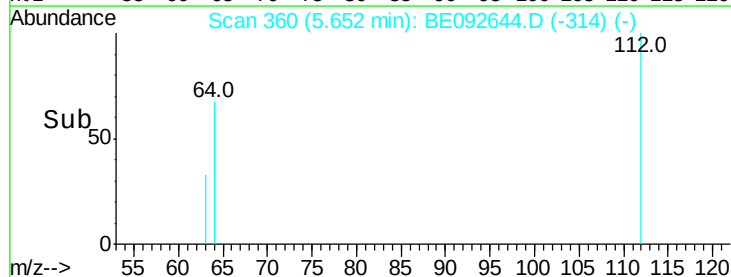
63 36.7 27.9 41.9

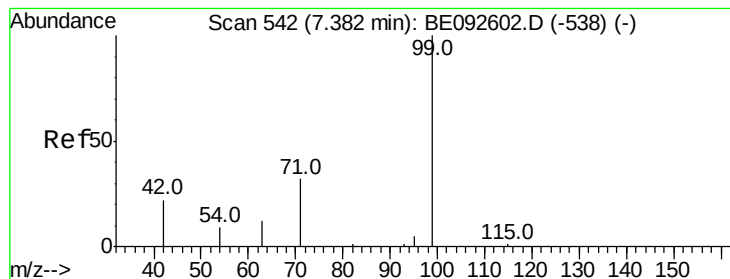


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 3.22 ng

RT: 7.31 min Scan# 539

Delta R.T. -0.07 min

Lab File: BE092644.D

Acq: 11 Jan 2017 17:30

Instrument :

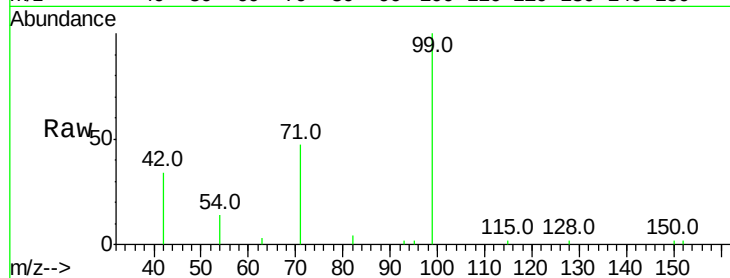
BNA_E

ClientSampleId :

KY038PS027-170109RE

Tot Ion: 99 Resp: 7554

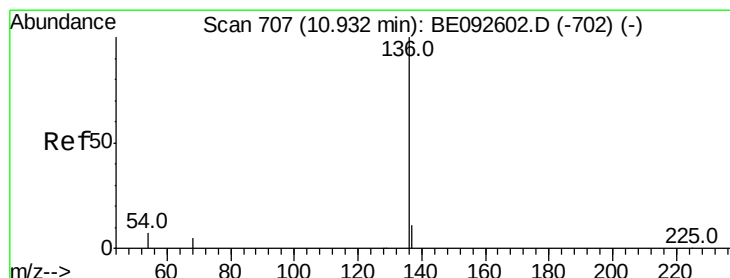
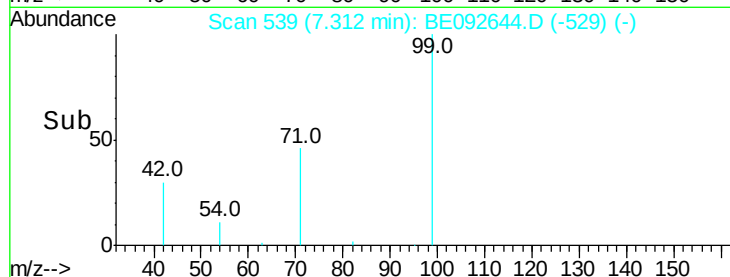
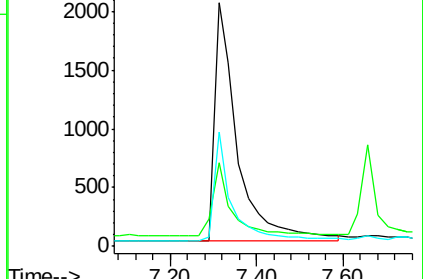
Ion	Ratio	Lower	Upper
99	100		
42	25.0	16.0	24.0#
71	35.6	30.6	45.8



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: 10.93 min Scan# 707

Delta R.T. 0.00 min

Lab File: BE092644.D

Acq: 11 Jan 2017 17:30

Tgt Ion: 136 Resp: 35892

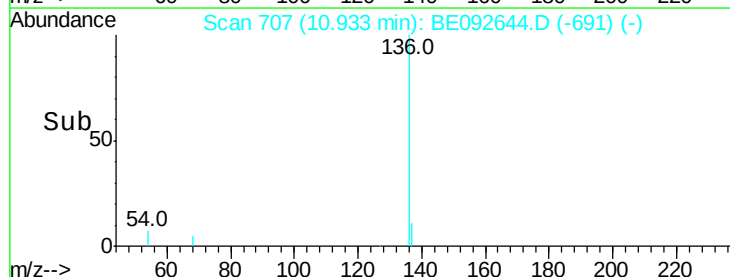
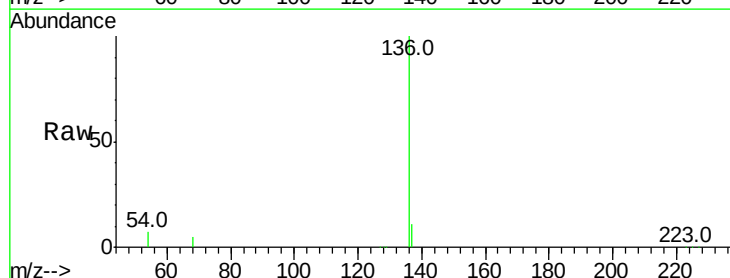
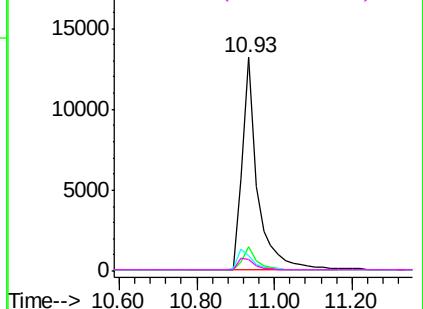
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.2	12.4
54	7.4	9.6	14.4#
68	5.3	6.7	10.1#

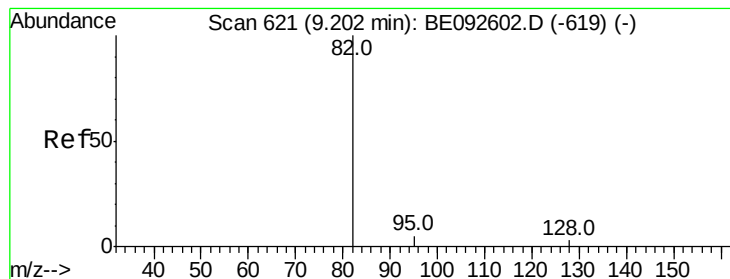
Abundance Ion 136.00 (135.70 to 136.70): E

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: 4.90 ng

RT: 9.34 min Scan# 627

Delta R.T. -0.02 min

Lab File: BE092644.D

Acq: 11 Jan 2017 17:30

Instrument :

BNA_E

ClientSampleId :

KY038PS027-170109RE

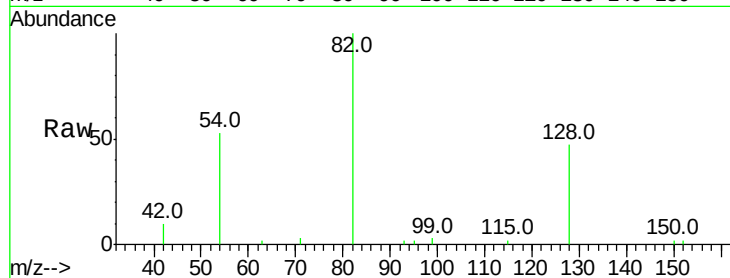
Tot Ion: 82 Resp: 12155

Ion Ratio Lower Upper

82 100

128 47.3 39.0 58.4

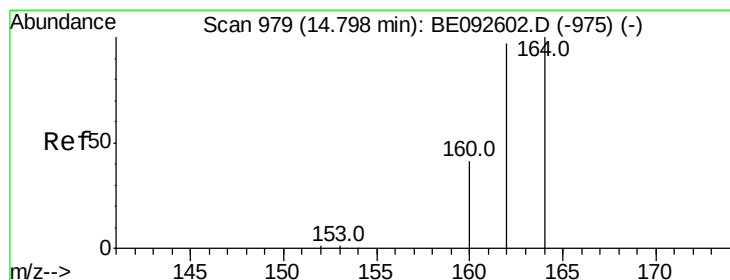
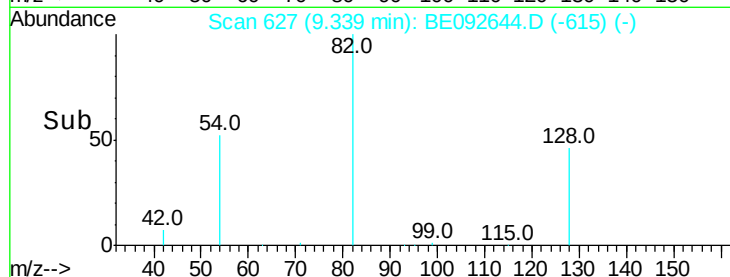
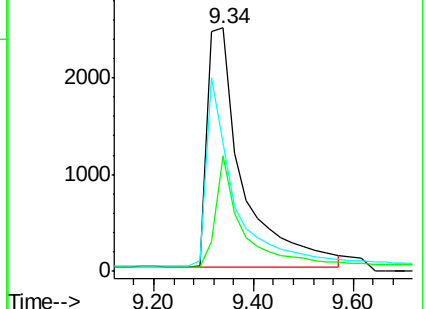
54 52.6 44.8 67.2



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: 14.80 min Scan# 979

Delta R.T. -0.00 min

Lab File: BE092644.D

Acq: 11 Jan 2017 17:30

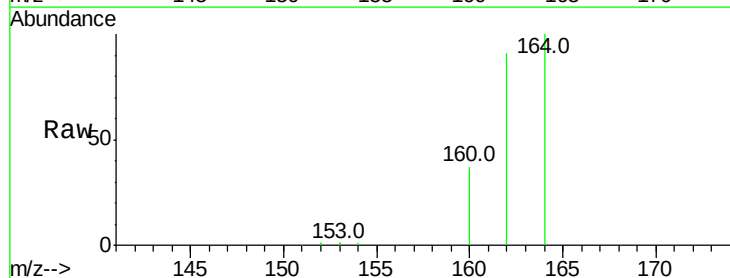
Tgt Ion: 164 Resp: 22809

Ion Ratio Lower Upper

164 100

162 91.1 71.4 107.0

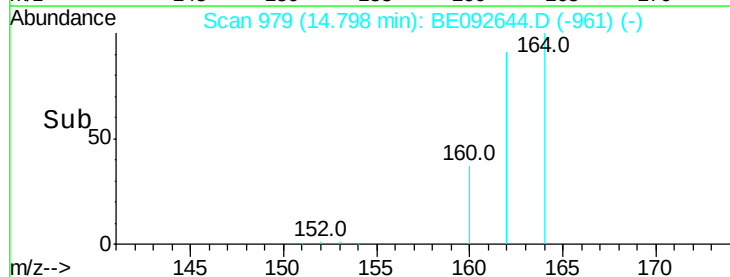
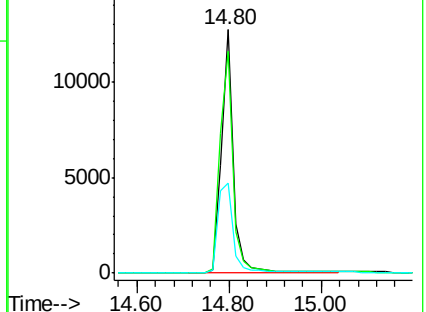
160 37.2 27.4 41.2

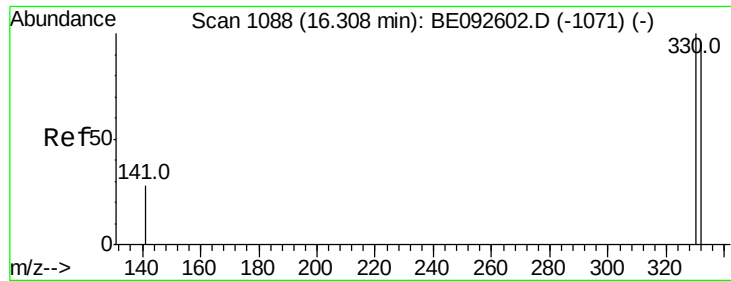


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

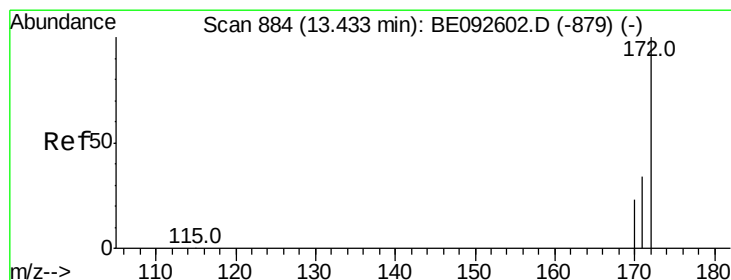
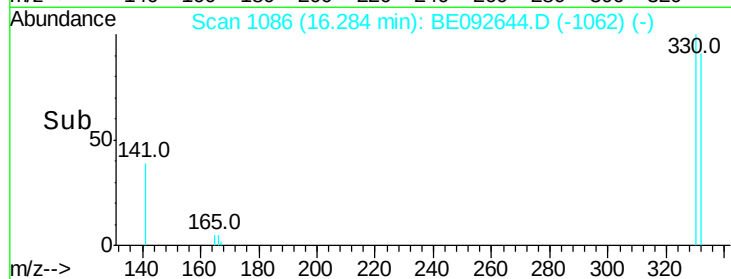
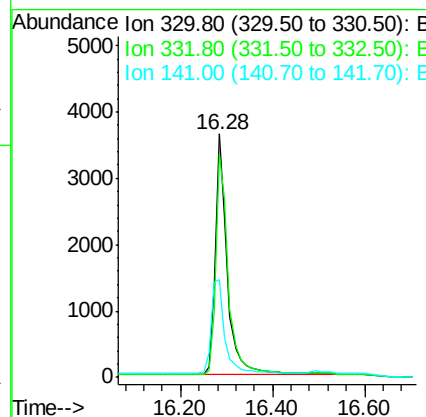
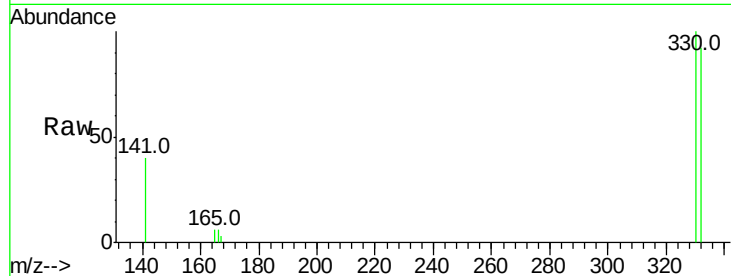




#13
 2,4,6-Tribromophenol
 Concen: 10.12 ng
 RT: 16.28 min Scan# 1086
 Delta R.T. -0.02 min
 Lab File: BE092644.D
 Acq: 11 Jan 2017 17:30

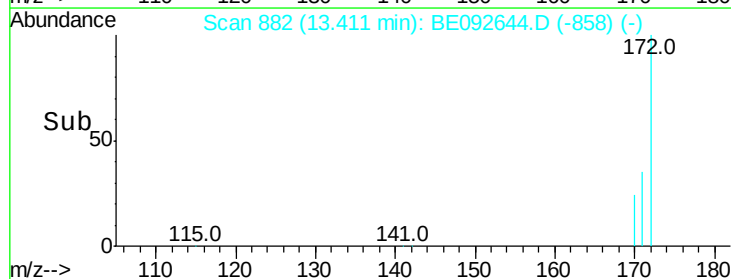
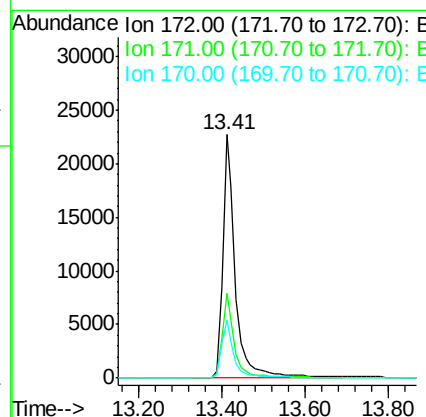
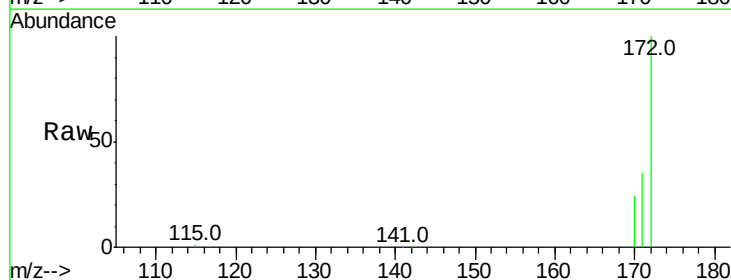
Instrument :
 BNA_E
 ClientSampleId :
 KY038PS027-170109RE

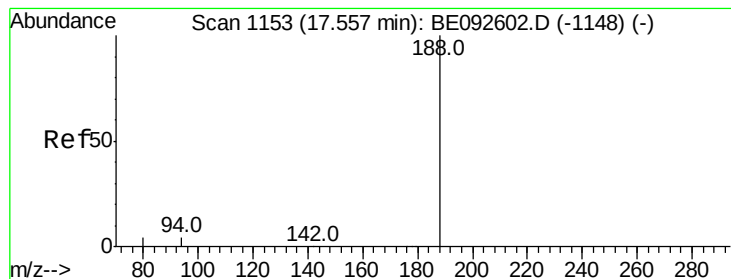
Tot Ion:330 Resp: 6699
 Ion Ratio Lower Upper
 330 100
 332 95.9 75.4 113.0
 141 45.5 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 8.69 ng
 RT: 13.41 min Scan# 882
 Delta R.T. -0.02 min
 Lab File: BE092644.D
 Acq: 11 Jan 2017 17:30

Tgt Ion:172 Resp: 47401
 Ion Ratio Lower Upper
 172 100
 171 34.8 30.1 45.1
 170 23.8 21.8 32.6





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.53 min Scan# 1152

Delta R.T. -0.02 min

Lab File: BE092644.D

Acq: 11 Jan 2017 17:30

Instrument :

BNA_E

ClientSampleId :

KY038PS027-170109RE

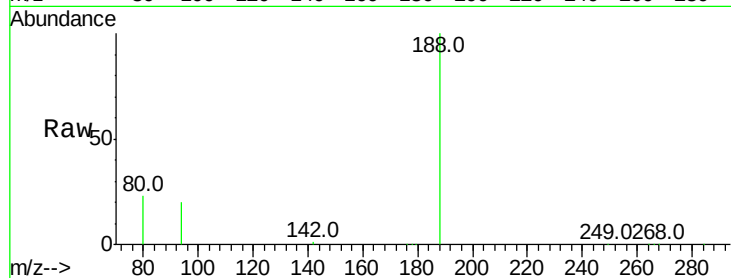
Tot Ion:188 Resp: 47747

Ion Ratio Lower Upper

188 100

94 20.4 3.2 4.8#

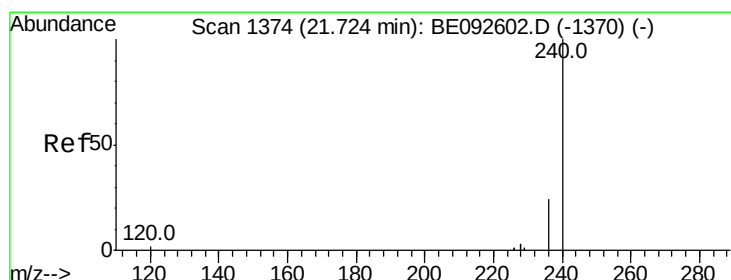
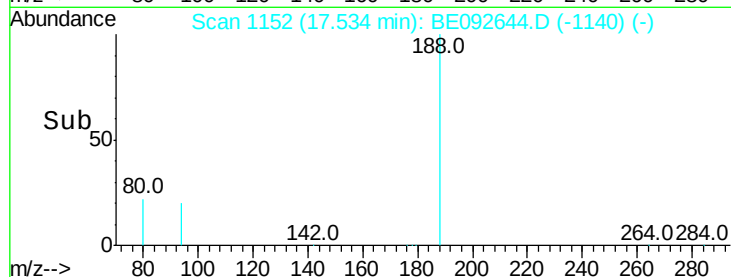
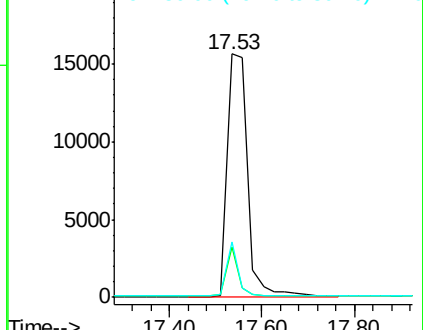
80 22.7 2.6 3.8#



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: 21.72 min Scan# 1374

Delta R.T. -0.00 min

Lab File: BE092644.D

Acq: 11 Jan 2017 17:30

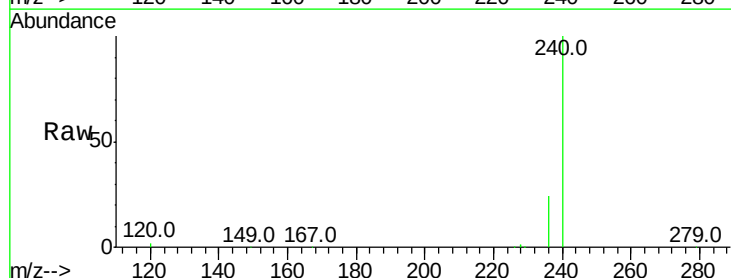
Tgt Ion:240 Resp: 66178

Ion Ratio Lower Upper

240 100

120 1.6 2.6 4.0#

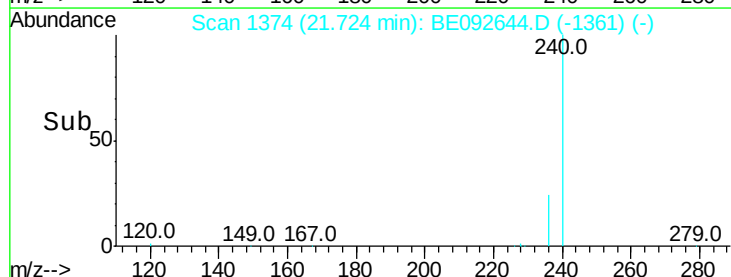
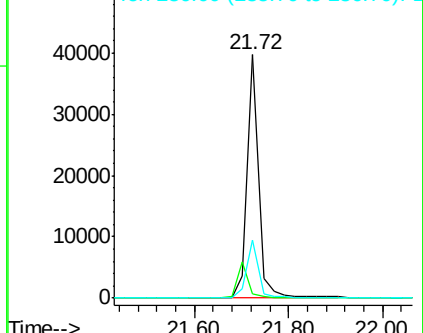
236 23.8 24.6 37.0#

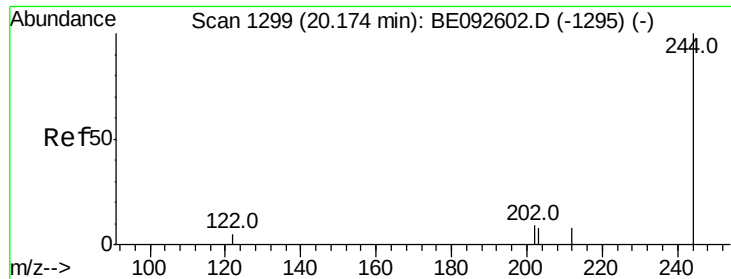


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#26

Terphenyl-d14

Concen: 11.06 ng

RT: 20.16 min Scan# 1298

Delta R.T. -0.02 min

Lab File: BE092644.D

Acq: 11 Jan 2017 17:30

Instrument :

BNA_E

ClientSampleId :

KY038PS027-170109RE

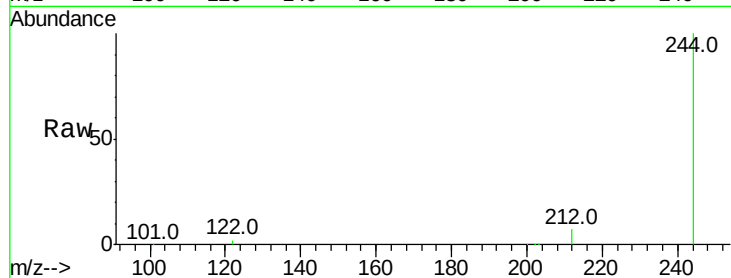
Tot Ion:244 Resp: 89773

Ion Ratio Lower Upper

244 100

212 6.9 6.7 10.1

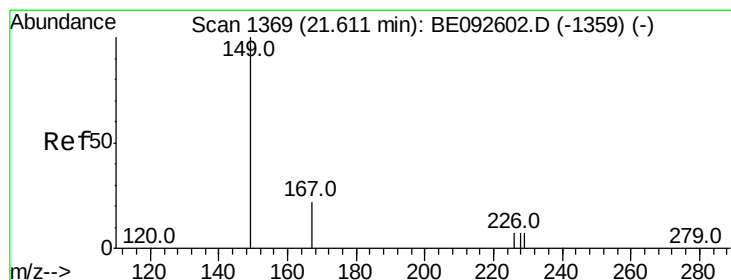
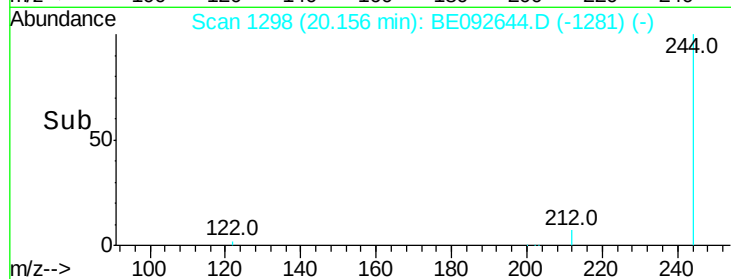
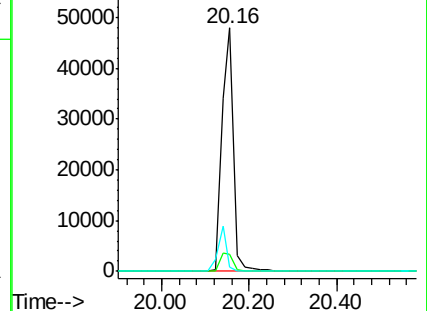
122 1.7 3.6 5.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#29

Bis(2-ethylhexyl)phthalate

Concen: 0.40 ng

RT: 21.61 min Scan# 1369

Delta R.T. 0.00 min

Lab File: BE092644.D

Acq: 11 Jan 2017 17:30

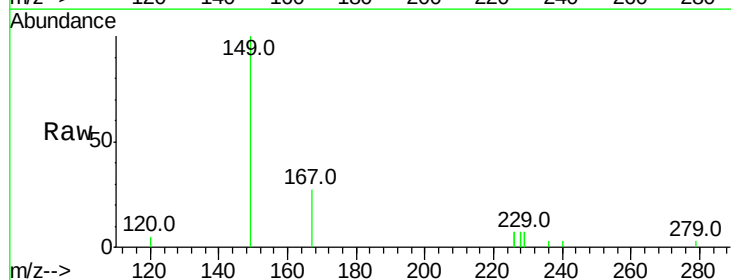
Tgt Ion:149 Resp: 2027

Ion Ratio Lower Upper

149 100

167 24.4 16.0 24.0#

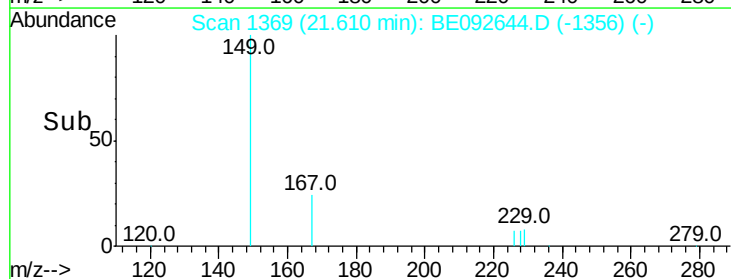
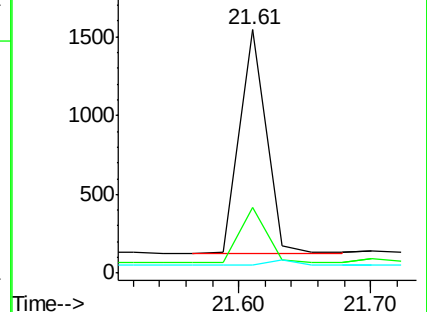
279 0.0 16.0 24.0#

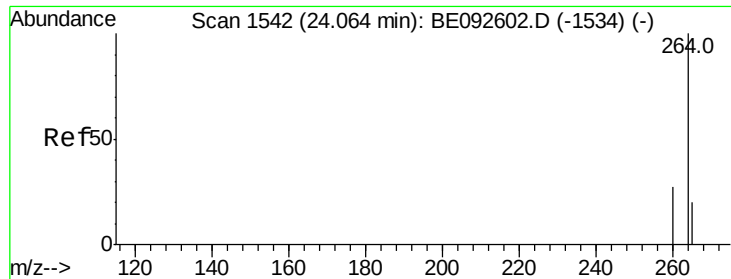


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



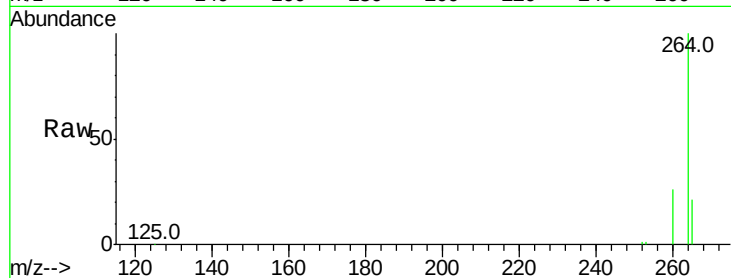


#31
Pervlene-d12
Concen: 5.00 ng
RT: 24.07 min Scan# 1542
Delta R.T. 0.00 min
Lab File: BE092644.D
Acq: 11 Jan 2017 17:30

Instrument :
BNA_E
ClientSampleId :
KY038PS027-170109RE

Tot Ion: 264 Resp: 65183

Ion	Ratio	Lower	Upper
264	100		
260	26.0	20.1	30.1
265	21.5	17.9	26.9



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

