

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032817\
 Data File : BE092840.D
 Acq On : 28 Mar 2017 17:15
 Operator : SJ/MA
 Sample : I2194-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PT-ACIDS-WP

Quant Time: Mar 28 19:17:18 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	8351	5.00	ng	0.00
7) Naphthalene-d8	10.54	136	35000	5.00	ng	0.00
12) Acenaphthene-d10	14.40	164	16010	5.00	ng	0.00
18) Phenanthrene-d10	17.16	188	33687	5.00	ng	0.00
24) Chrysene-d12	21.28	240	38116	5.00	ng	-0.02
31) Perylene-d12	23.71	264	35568	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	322025	165.57	ng	0.00
5) Phenol-d6	6.94	99	456635	160.03	ng	0.00
8) Nitrobenzene-d5	8.93	82	270485	134.62	ng	0.00
13) 2,4,6-Tribromophenol	15.88	330	76138	304.45	ng	0.00
14) 2-Fluorobiphenyl	13.03	172	523204	99.16	ng	0.00
26) Terphenyl-d14	19.76	244	551751	83.74	ng	0.00

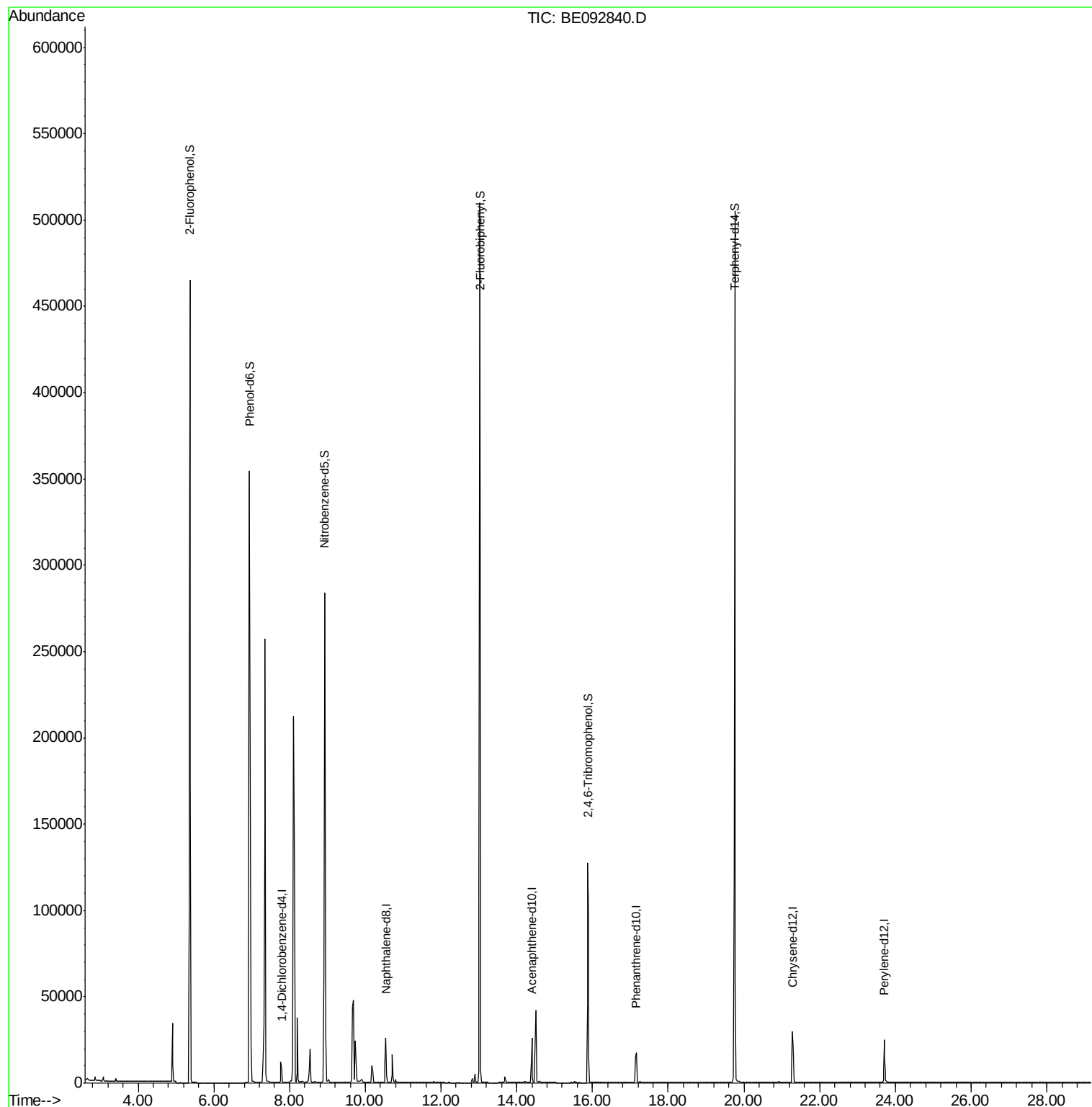
Target Compounds	Qvalue
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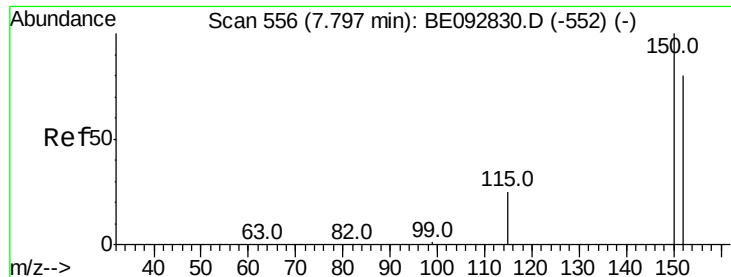
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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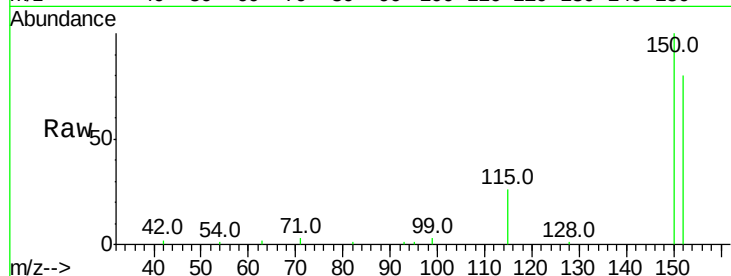


#1

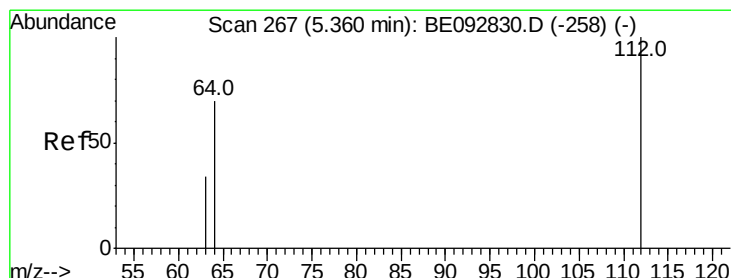
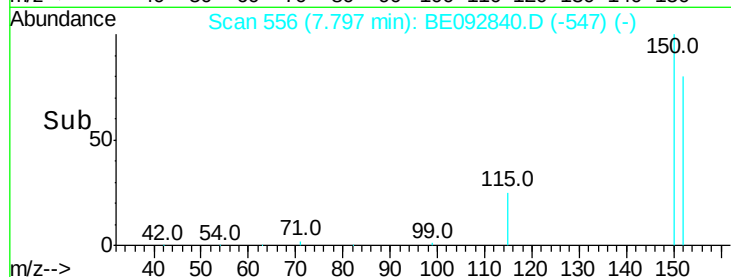
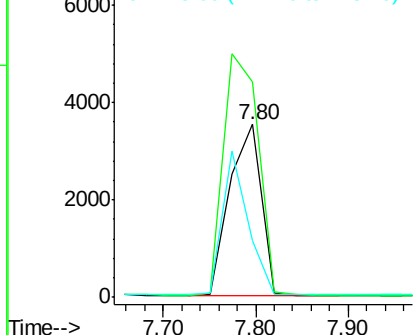
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.80 min Scan# 556
Delta R.T. -0.00 min
Lab File: BE092840.D
Acq: 28 Mar 2017 17:15

Instrument :
BNA_E
ClientSampleId :
PT-ACIDS-WP

Tot Ion:152 Resp: 8351
Ion Ratio Lower Upper
152 100
150 125.1 106.0 159.0
115 32.8 31.2 46.8



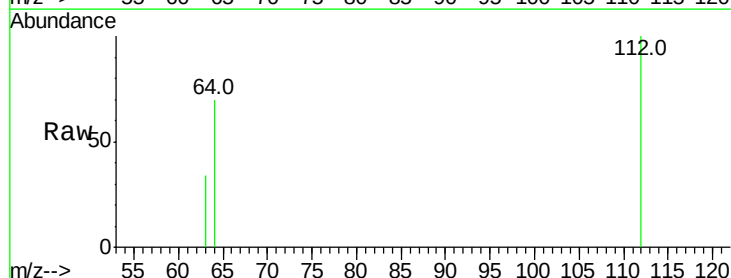
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



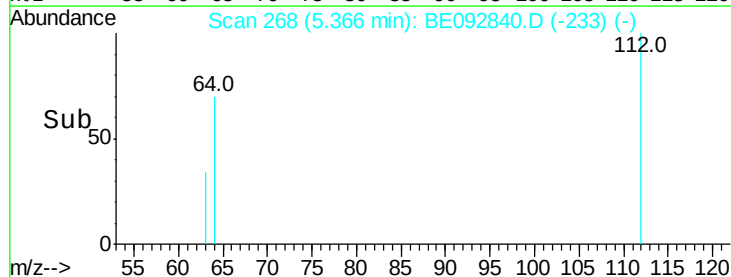
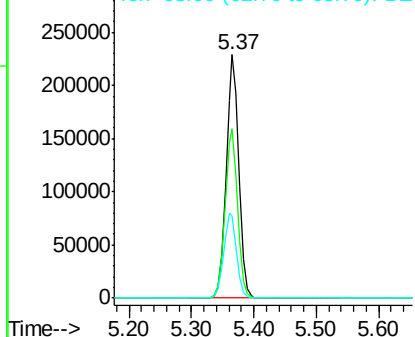
#4

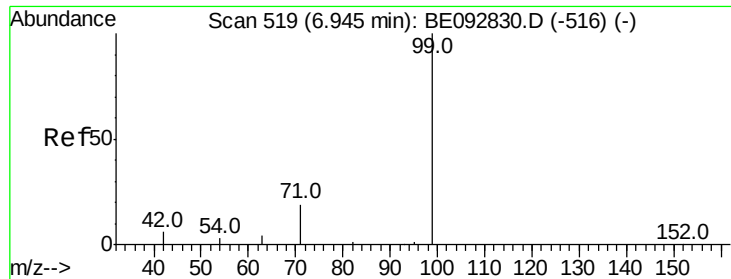
2-Fluorophenol
Concen: 165.57 ng
RT: 5.37 min Scan# 268
Delta R.T. 0.01 min
Lab File: BE092840.D
Acq: 28 Mar 2017 17:15

Tgt Ion:112 Resp: 322025
Ion Ratio Lower Upper
112 100
64 69.9 53.5 80.3
63 36.0 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: 160.03 ng

RT: 6.94 min Scan# 519

Delta R.T. -0.00 min

Lab File: BE092840.D

Acq: 28 Mar 2017 17:15

Instrument :

BNA_E

ClientSampleId :

PT-ACIDS-WP

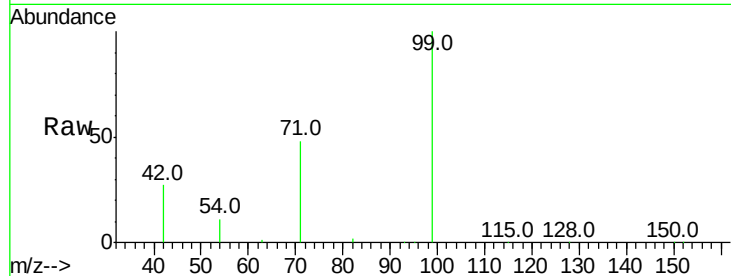
Tot Ion: 99 Resp: 456635

Ion Ratio Lower Upper

99 100

42 21.5 16.0 24.0

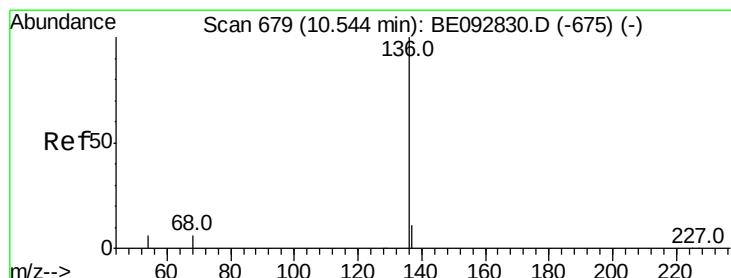
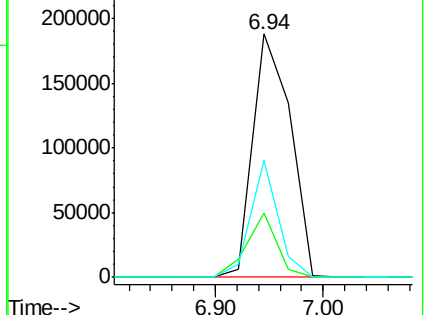
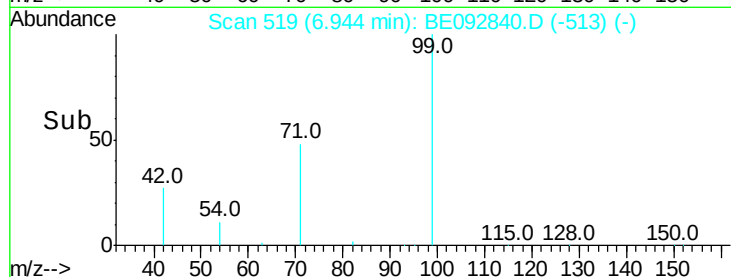
71 35.4 30.6 45.8



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: BE092840.D

Acq: 28 Mar 2017 17:15

Tgt Ion: 136 Resp: 35000

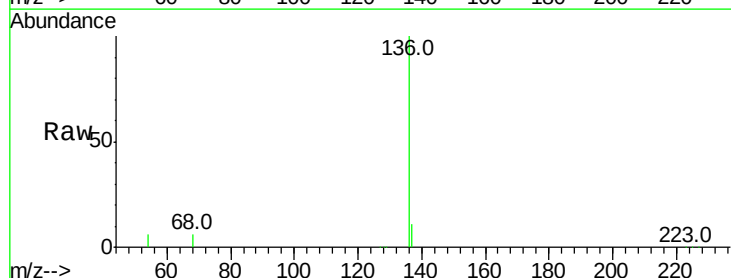
Ion Ratio Lower Upper

136 100

137 11.3 8.2 12.4

54 6.0 9.6 14.4#

68 5.8 6.7 10.1#

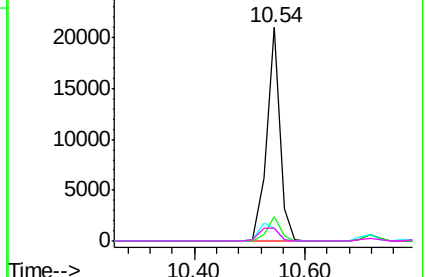
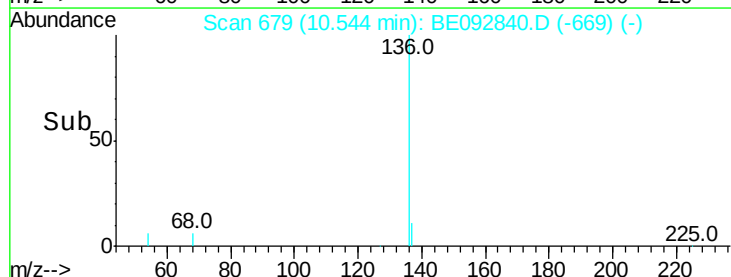


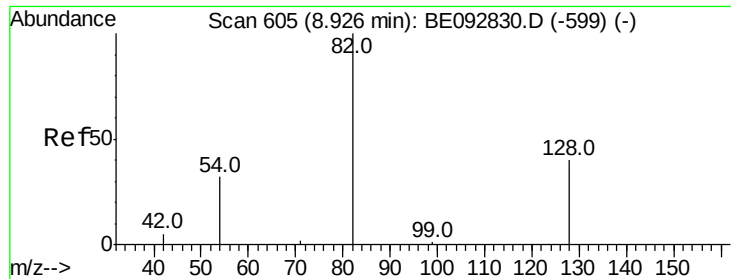
Abundance Ion 136.00 (135.70 to 136.70): E

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: 134.62 ng

RT: 8.93 min Scan# 605

Delta R.T. -0.00 min

Lab File: BE092840.D

Acq: 28 Mar 2017 17:15

Instrument :

BNA_E

ClientSampleId :

PT-ACIDS-WP

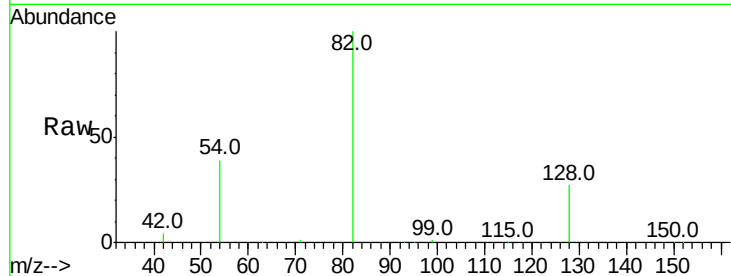
Tot Ion: 82 Resp: 270485

Ion Ratio Lower Upper

82 100

128 27.0 39.0 58.4#

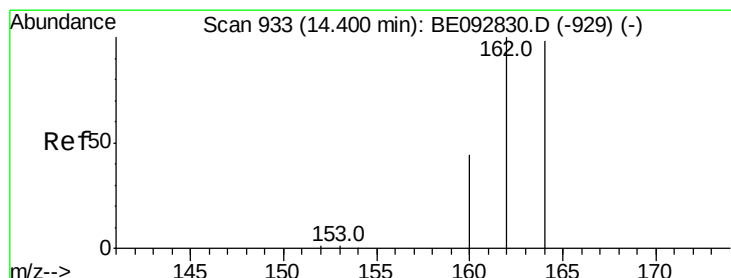
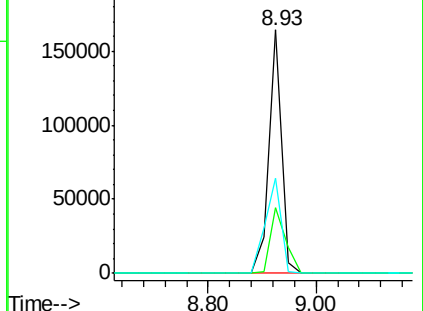
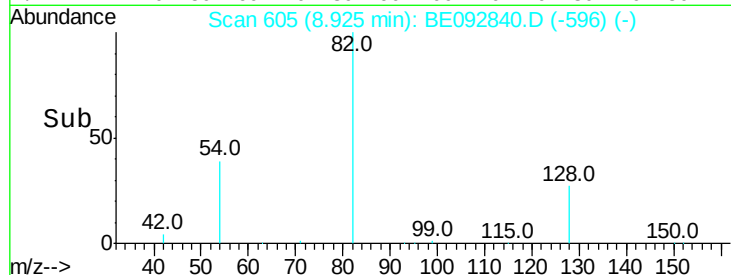
54 39.3 44.8 67.2#



Abundance Ion 82.00 (81.70 to 82.70): BE092840.D (-596) (-)

Ion 128.00 (127.70 to 128.70): BE092840.D (-596) (-)

Ion 54.00 (53.70 to 54.70): BE092840.D (-596) (-)



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.40 min Scan# 933

Delta R.T. -0.00 min

Lab File: BE092840.D

Acq: 28 Mar 2017 17:15

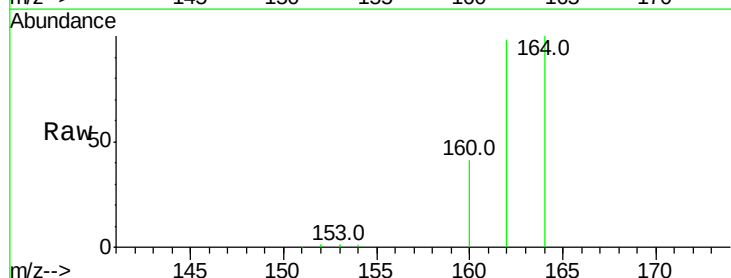
Tgt Ion:164 Resp: 16010

Ion Ratio Lower Upper

164 100

162 97.8 71.4 107.0

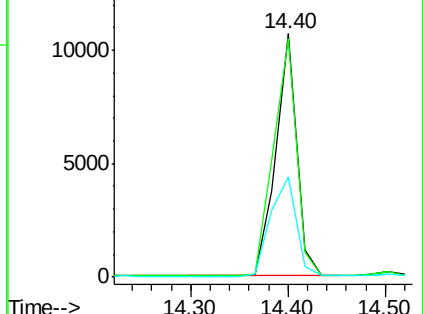
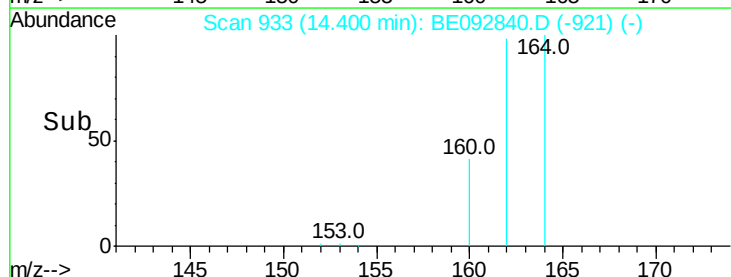
160 41.4 27.4 41.2#

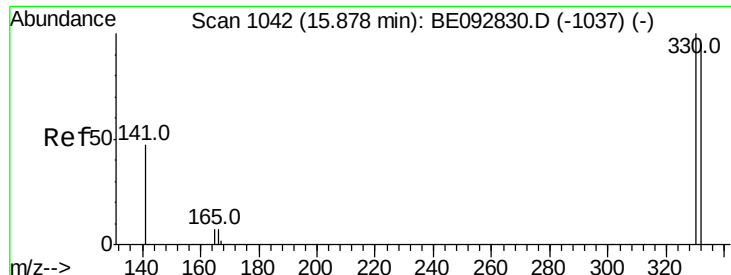


Abundance Ion 164.00 (163.70 to 164.70): BE092840.D (-921) (-)

Ion 162.00 (161.70 to 162.70): BE092840.D (-921) (-)

Ion 160.00 (159.70 to 160.70): BE092840.D (-921) (-)

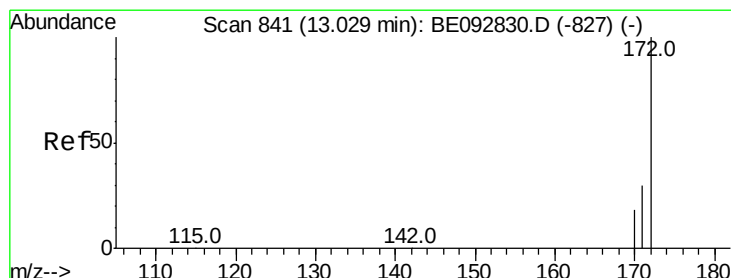
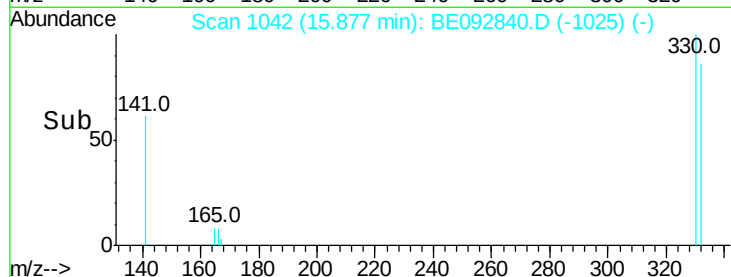
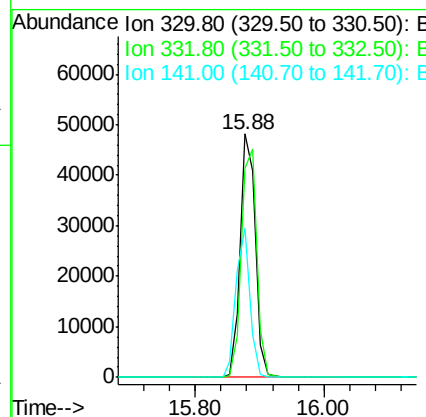
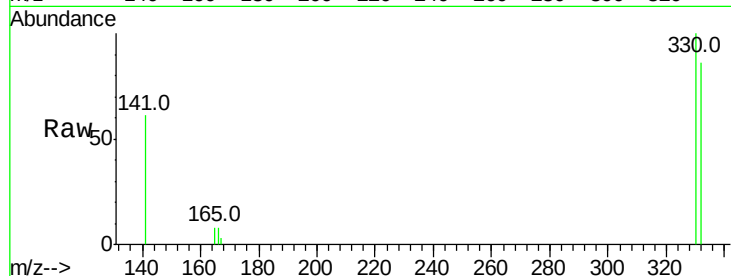




#13
 2,4,6-Tribromophenol
 Concen: 304.45 ng
 RT: 15.88 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: BE092840.D
 Acq: 28 Mar 2017 17:15

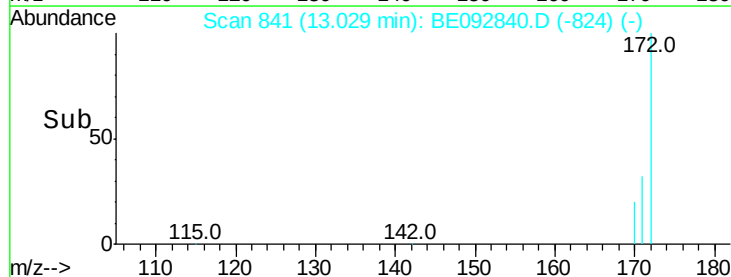
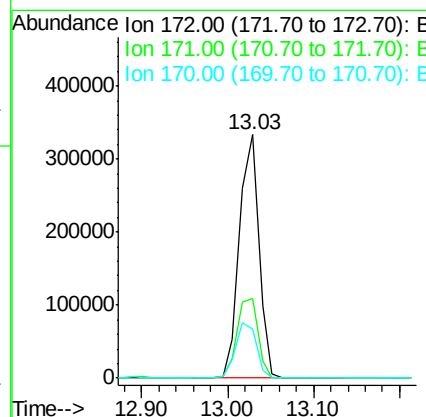
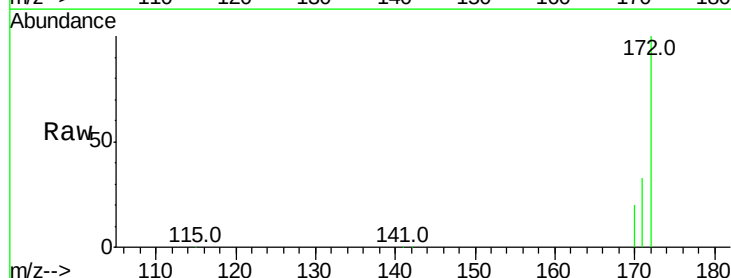
Instrument :
 BNA_E
 ClientSampleId :
 PT-ACIDS-WP

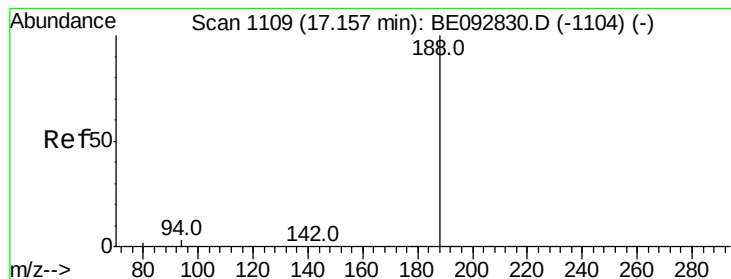
Tot Ion:330 Resp: 76138
 Ion Ratio Lower Upper
 330 100
 332 96.4 75.4 113.0
 141 57.4 31.0 46.6#



#14
 2-Fluorobiphenyl
 Concen: 99.16 ng
 RT: 13.03 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BE092840.D
 Acq: 28 Mar 2017 17:15

Tgt Ion:172 Resp: 523204
 Ion Ratio Lower Upper
 172 100
 171 32.7 30.1 45.1
 170 20.0 21.8 32.6#





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.16 min Scan# 1109

Delta R.T. 0.00 min

Lab File: BE092840.D

Acq: 28 Mar 2017 17:15

Instrument :

BNA_E

ClientSampleId :

PT-ACIDS-WP

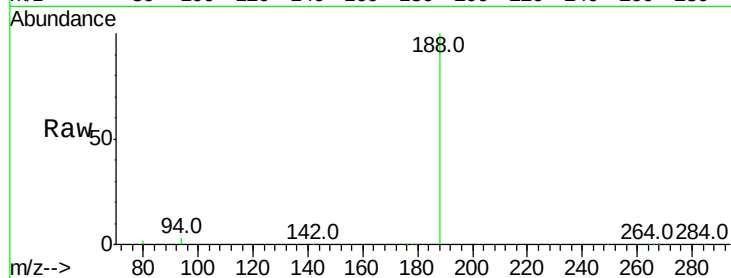
Tot Ion:188 Resp: 33687

Ion Ratio Lower Upper

188 100

94 3.0 3.2 4.8#

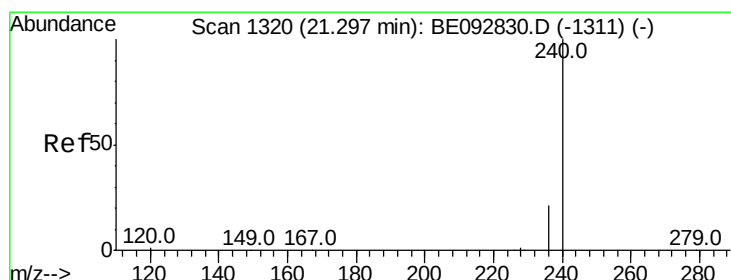
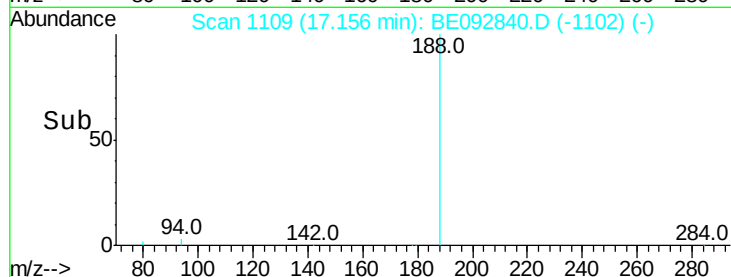
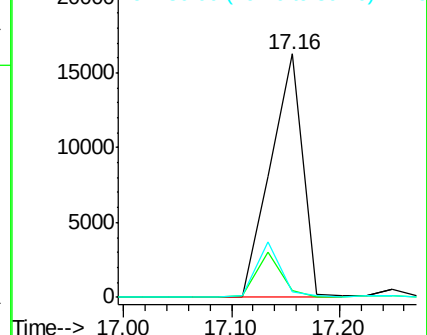
80 2.4 2.6 3.8#



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# 1319

Delta R.T. -0.02 min

Lab File: BE092840.D

Acq: 28 Mar 2017 17:15

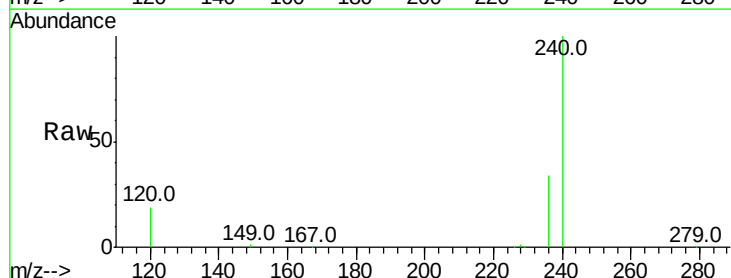
Tgt Ion:240 Resp: 38116

Ion Ratio Lower Upper

240 100

120 18.5 2.6 4.0#

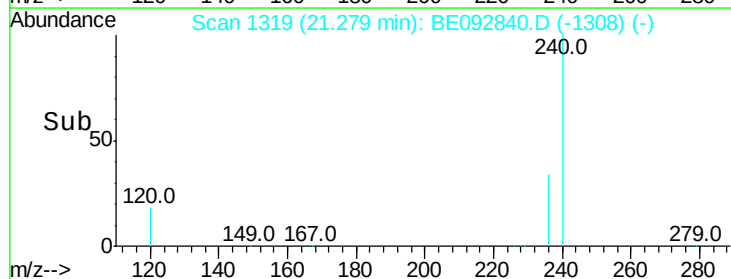
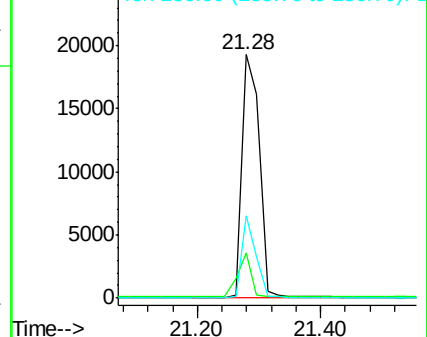
236 33.7 24.6 37.0

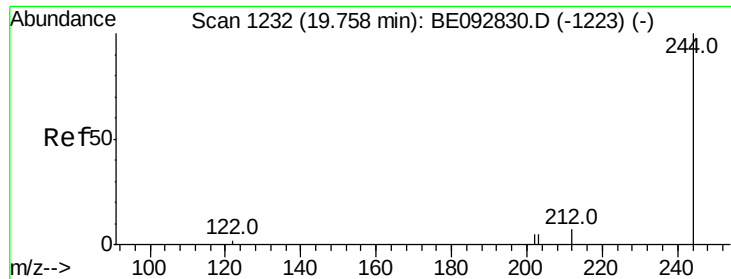


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

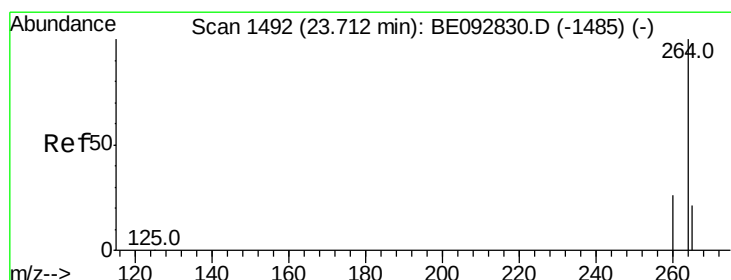
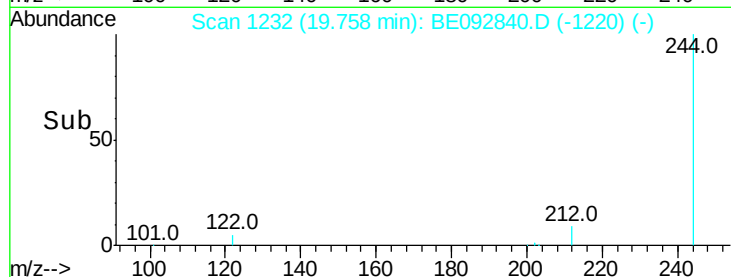
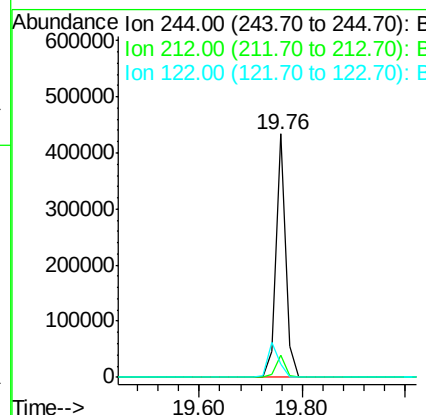
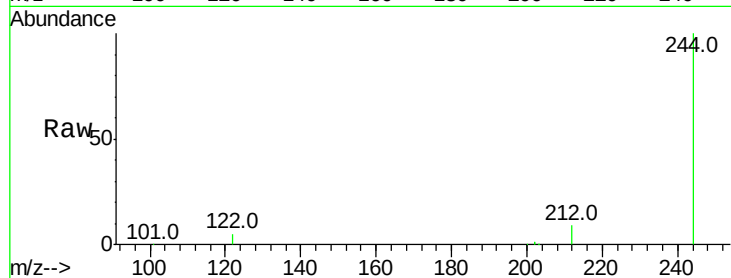




#26
 Terphenyl-d14
 Concen: 83.74 ng
 RT: 19.76 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BE092840.D
 Acq: 28 Mar 2017 17:15

Instrument :
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Tot Ion:244 Resp: 551751
 Ion Ratio Lower Upper
 244 100
 212 9.2 6.7 10.1
 122 5.4 3.6 5.4#



#31
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.71 min Scan# 1492
 Delta R.T. -0.00 min
 Lab File: BE092840.D
 Acq: 28 Mar 2017 17:15

Tgt Ion:264 Resp: 35568
 Ion Ratio Lower Upper
 264 100
 260 25.0 20.1 30.1
 265 23.1 17.9 26.9

