

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE103116\
 Data File : BE092485.D
 Acq On : 31 Oct 2016 18:30
 Operator : UM/SJ
 Sample : H5475-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 WOOLSTON-TS-004

Quant Time: Nov 01 11:12:08 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 25 15:25:33 2016
 Response via : Initial Calibration

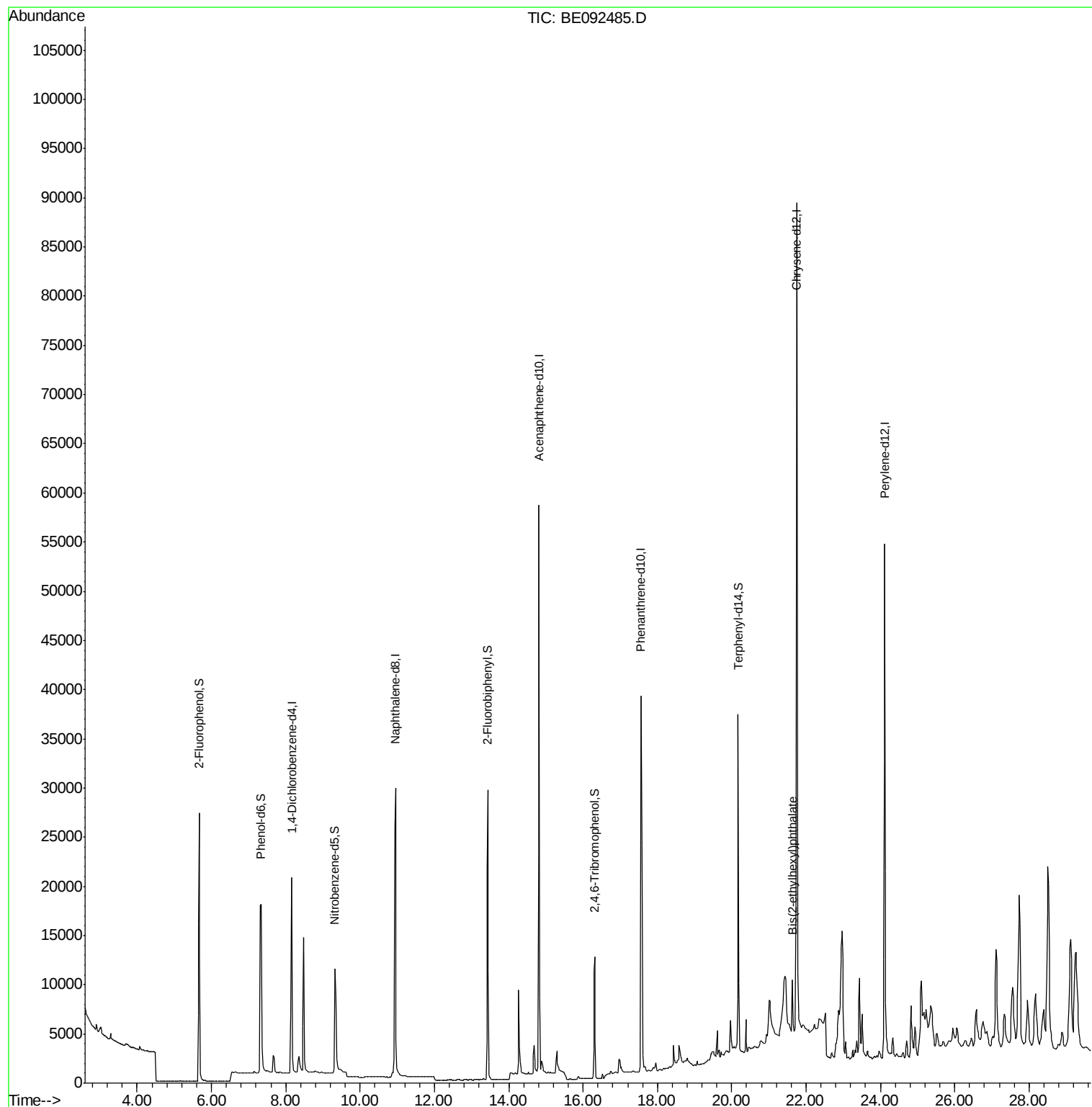
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	11669	5.00	ng	0.00
7) Naphthalene-d8	10.95	136	54646	5.00	ng	0.00
12) Acenaphthene-d10	14.82	164	36771	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	68869	5.00	ng	-0.02
24) Chrysene-d12	21.75	240	95191	5.00	ng	0.00
31) Perylene-d12	24.11	264	77567	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.66	112	22066	10.14	ng	-0.02
5) Phenol-d6	7.34	99	29673	9.08	ng	-0.02
8) Nitrobenzene-d5	9.32	82	14549	3.78	ng	-0.05
13) 2,4,6-Tribromophenol	16.31	330	8822	8.84	ng	-0.01
14) 2-Fluorobiphenyl	13.43	172	30423	3.40	ng	-0.01
26) Terphenyl-d14	20.17	244	38419	3.26	ng	-0.02
Target Compounds						
29) Bis(2-ethylhexyl)phthalate	21.63	149	6742	0.84	ng	Qvalue # 73

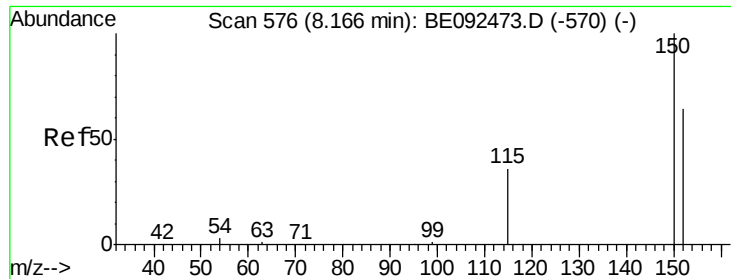
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.17 min Scan# 576

Delta R.T. -0.00 min

Lab File: BE092485.D

Acq: 31 Oct 2016 18:30

Instrument :

BNA_E

ClientSampleId :

WOOLSTON-TS-004

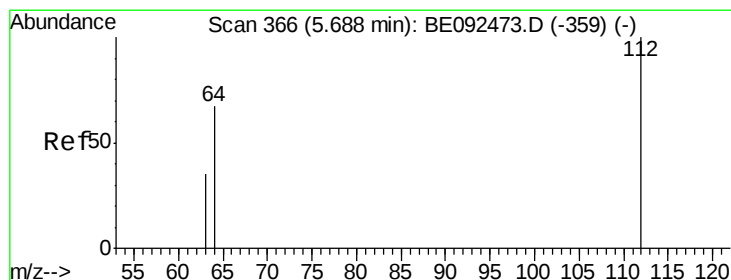
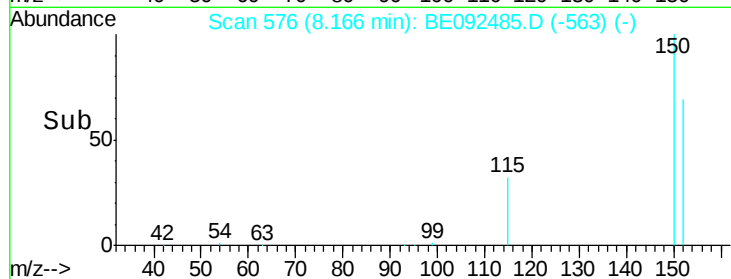
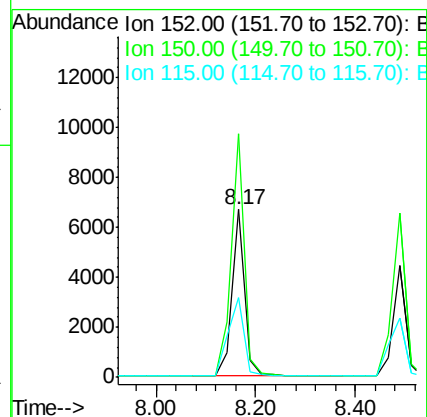
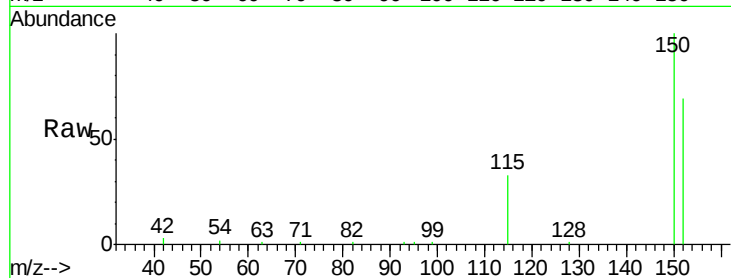
Tgt Ion:152 Resp: 11669

Ion Ratio Lower Upper

152 100

150 145.1 106.0 159.0

115 47.8 31.2 46.8#



#4

2-Fluorophenol

Concen: 10.14 ng

RT: 5.66 min Scan# 362

Delta R.T. -0.02 min

Lab File: BE092485.D

Acq: 31 Oct 2016 18:30

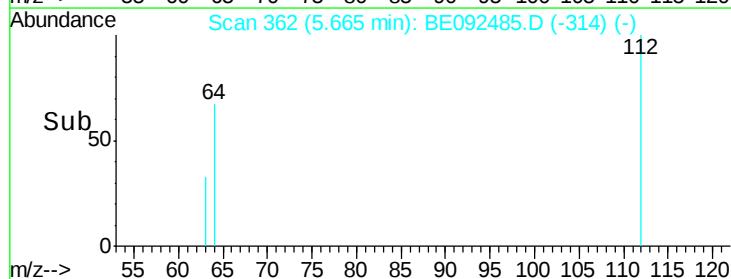
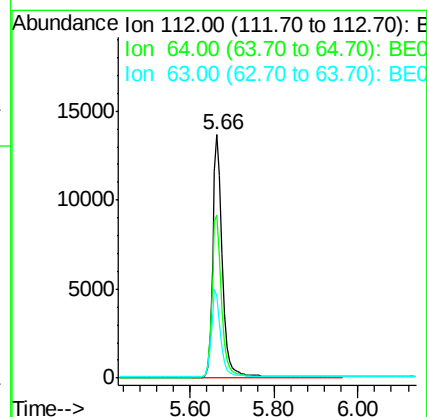
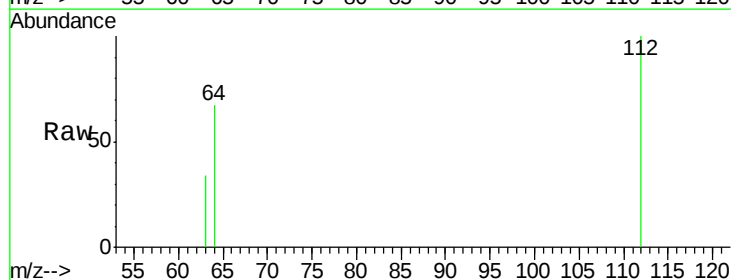
Tgt Ion:112 Resp: 22066

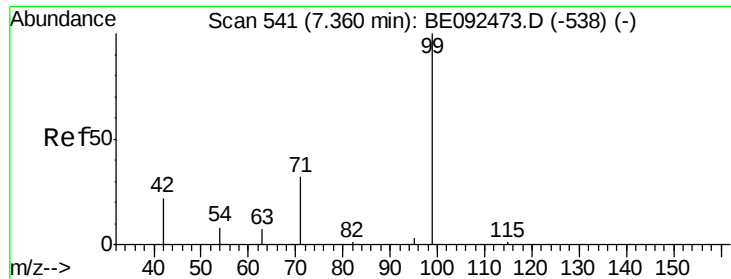
Ion Ratio Lower Upper

112 100

64 68.8 53.5 80.3

63 36.6 27.9 41.9





#5

Phenol-d6

Concen: 9.08 ng

RT: 7.34 min Scan# 540

Delta R.T. -0.02 min

Lab File: BE092485.D

Acq: 31 Oct 2016 18:30

Instrument :

BNA_E

ClientSampleId :

WOOLSTON-TS-004

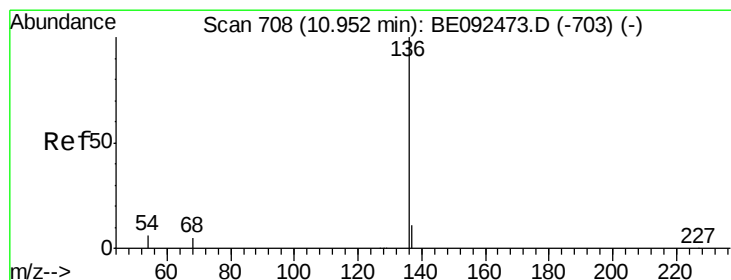
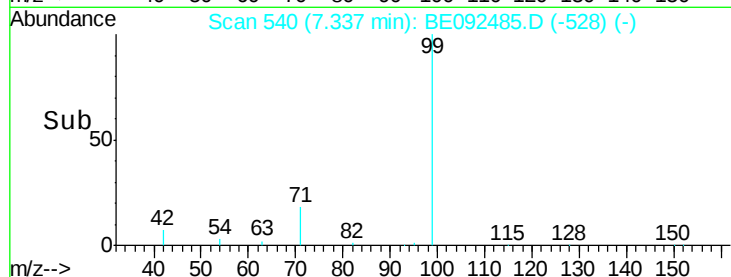
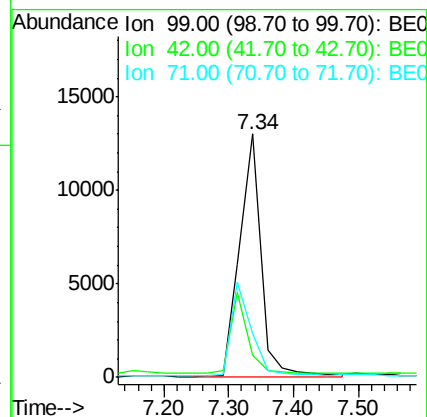
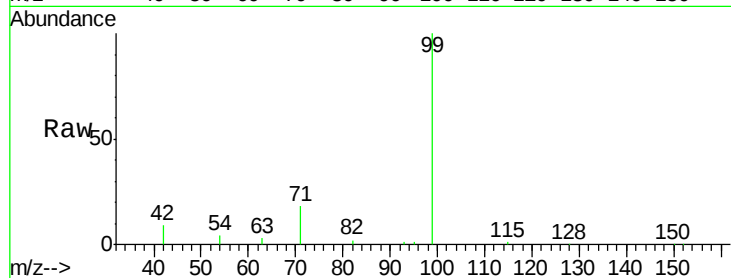
Tgt Ion: 99 Resp: 29673

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

71 0.0 30.6 45.8#



#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.95 min Scan# 708

Delta R.T. -0.00 min

Lab File: BE092485.D

Acq: 31 Oct 2016 18:30

Tgt Ion: 136 Resp: 54646

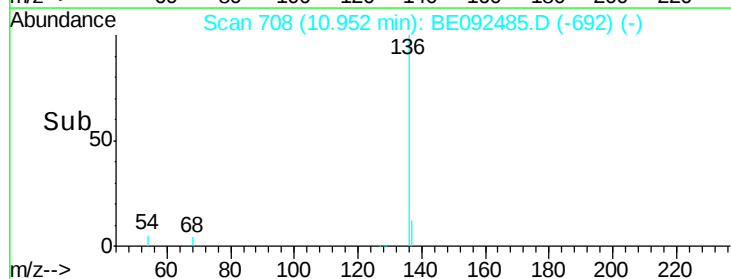
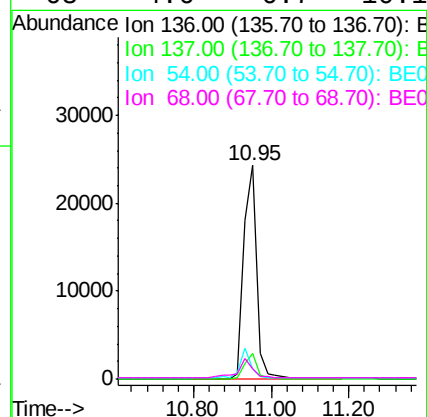
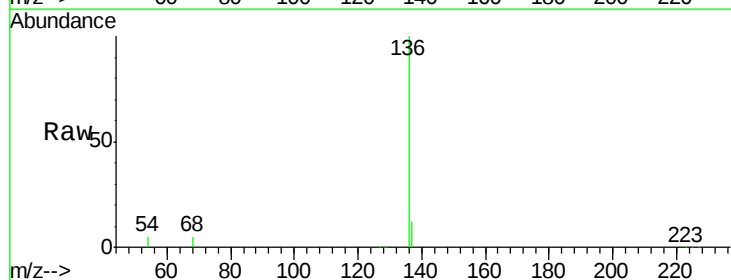
Ion Ratio Lower Upper

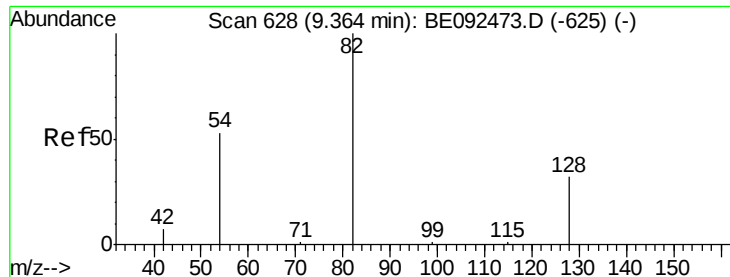
136 100

137 12.2 8.2 12.4

54 5.1 9.6 14.4#

68 4.6 6.7 10.1#





#8

Nitrobenzene-d5

Concen: 3.78 ng

RT: 9.32 min Scan# 626

Delta R.T. -0.05 min

Lab File: BE092485.D

Acq: 31 Oct 2016 18:30

Instrument :

BNA_E

ClientSampleId :

WOOLSTON-TS-004

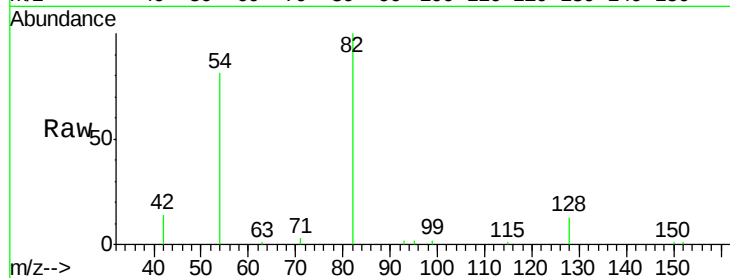
Tgt Ion: 82 Resp: 14549

Ion Ratio Lower Upper

82 100

128 13.1 39.0 58.4#

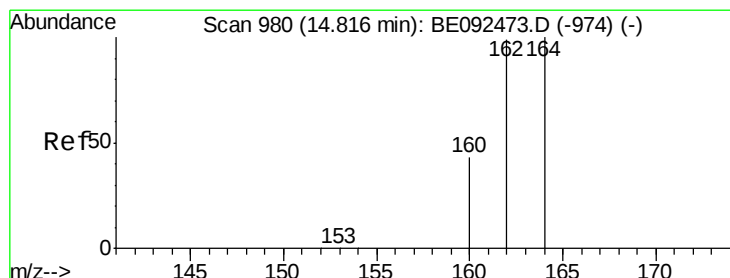
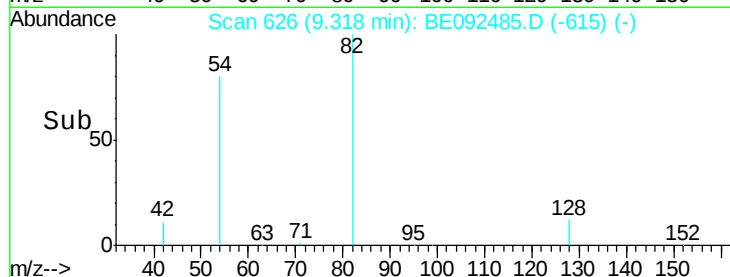
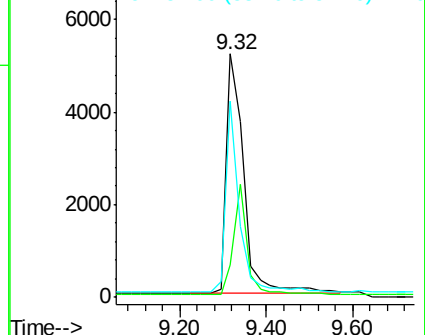
54 80.5 44.8 67.2#



Abundance Ion 82.00 (81.70 to 82.70): BE092473.D (-625) (-)

Ion 128.00 (127.70 to 128.70): BE092473.D (-625) (-)

Ion 54.00 (53.70 to 54.70): BE092473.D (-625) (-)



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.82 min Scan# 980

Delta R.T. -0.00 min

Lab File: BE092485.D

Acq: 31 Oct 2016 18:30

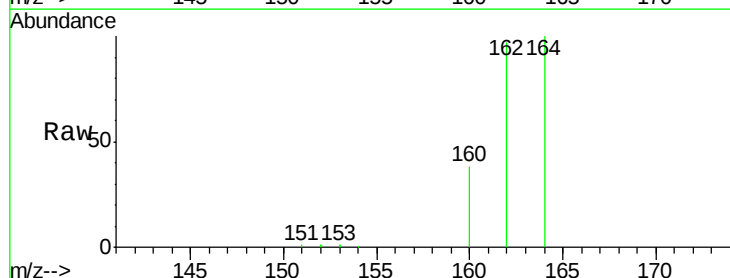
Tgt Ion: 164 Resp: 36771

Ion Ratio Lower Upper

164 100

162 96.5 71.4 107.0

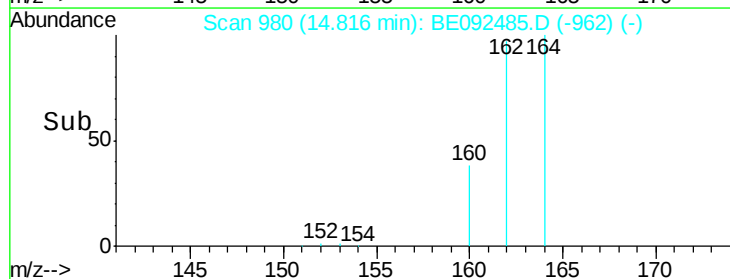
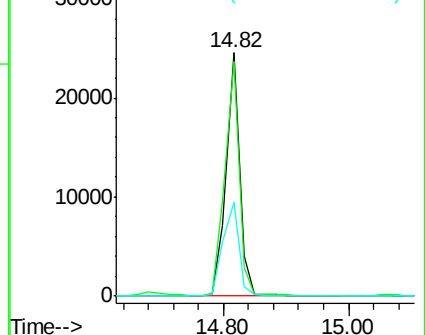
160 38.4 27.4 41.2

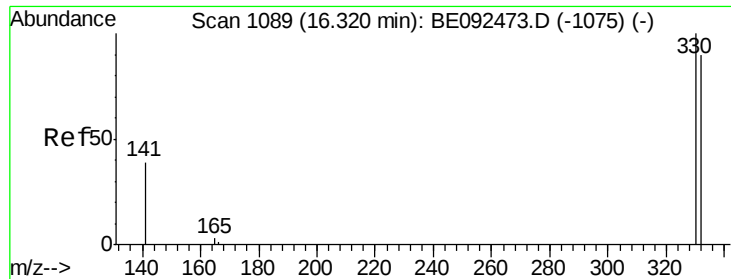


Abundance Ion 164.00 (163.70 to 164.70): BE092473.D (-974) (-)

Ion 162.00 (161.70 to 162.70): BE092473.D (-974) (-)

Ion 160.00 (159.70 to 160.70): BE092473.D (-974) (-)

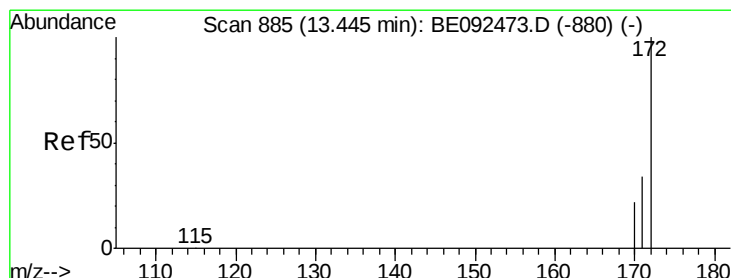
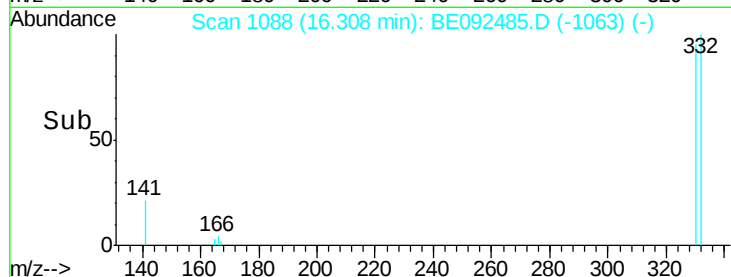
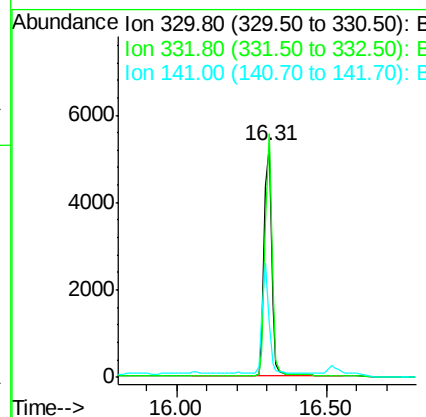
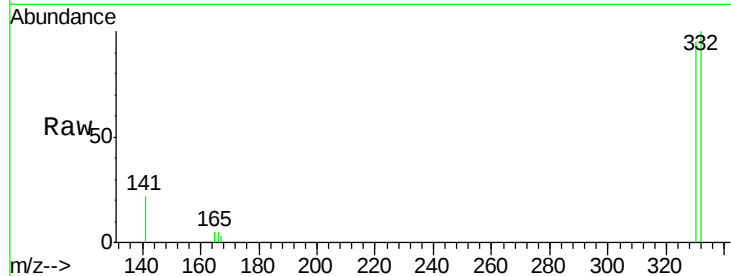




#13
 2,4,6-Tribromophenol
 Concen: 8.84 ng
 RT: 16.31 min Scan# 1088
 Delta R.T. -0.01 min
 Lab File: BE092485.D
 Acq: 31 Oct 2016 18:30

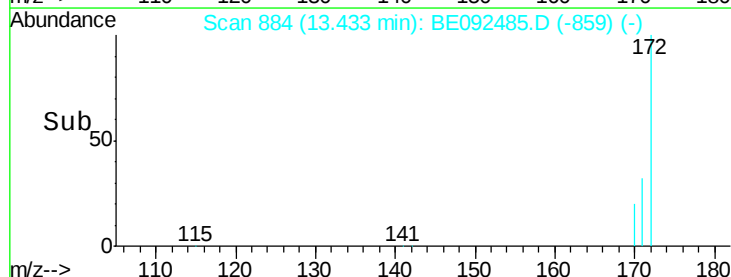
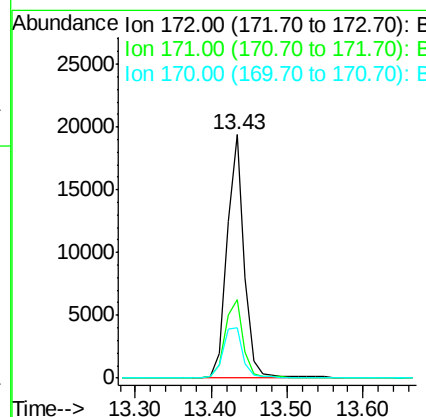
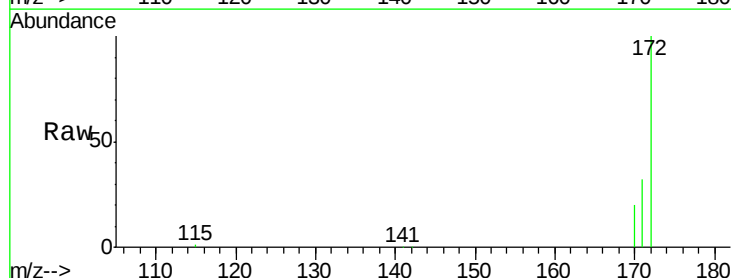
Instrument :
 BNA_E
 ClientSampleId :
 WOOLSTON-TS-004

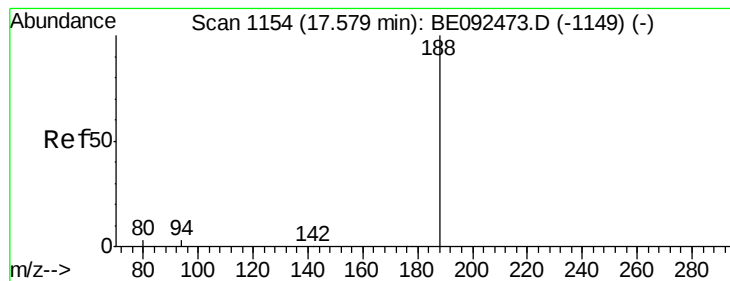
Tgt Ion: 330 Resp: 8822
 Ion Ratio Lower Upper
 330 100
 332 96.8 75.4 113.0
 141 42.8 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 3.40 ng
 RT: 13.43 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BE092485.D
 Acq: 31 Oct 2016 18:30

Tgt Ion: 172 Resp: 30423
 Ion Ratio Lower Upper
 172 100
 171 32.0 30.1 45.1
 170 20.5 21.8 32.6#





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.56 min Scan# 1153

Delta R.T. -0.02 min

Lab File: BE092485.D

Acq: 31 Oct 2016 18:30

Instrument :

BNA_E

ClientSampleId :

WOOLSTON-TS-004

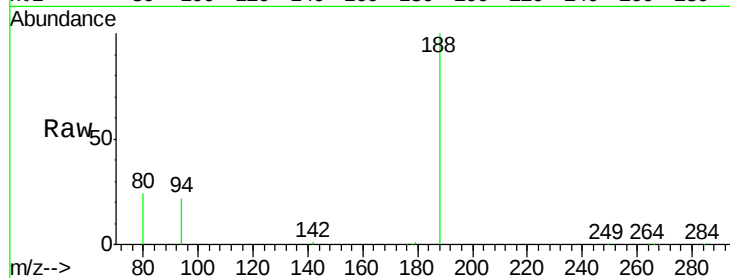
Tgt Ion:188 Resp: 68869

Ion Ratio Lower Upper

188 100

94 21.5 3.2 4.8#

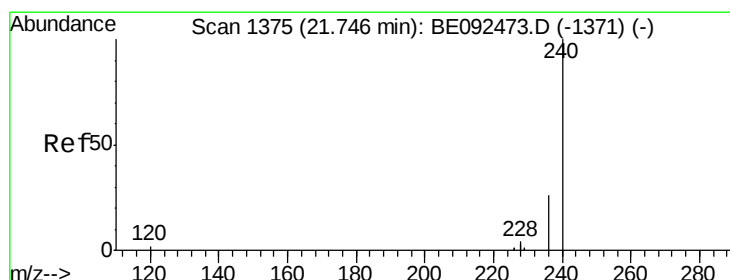
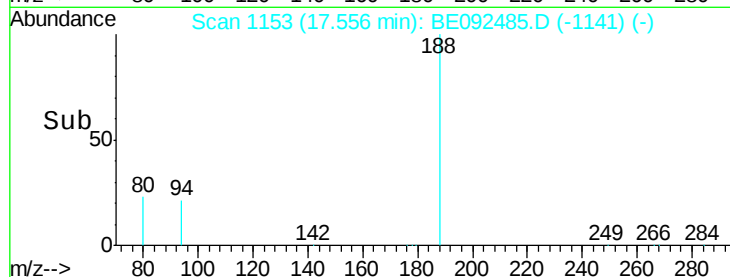
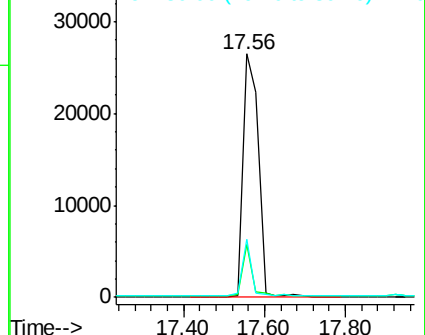
80 23.7 2.6 3.8#



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: 21.75 min Scan# 1375

Delta R.T. -0.00 min

Lab File: BE092485.D

Acq: 31 Oct 2016 18:30

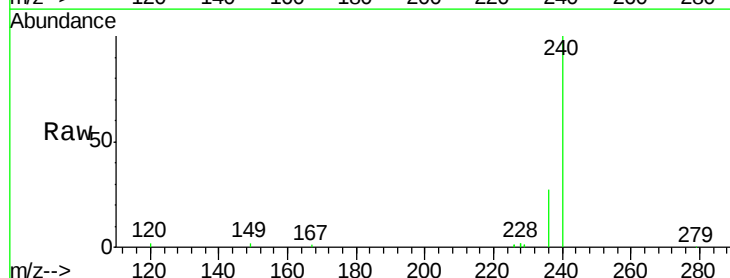
Tgt Ion:240 Resp: 95191

Ion Ratio Lower Upper

240 100

120 1.8 2.6 4.0#

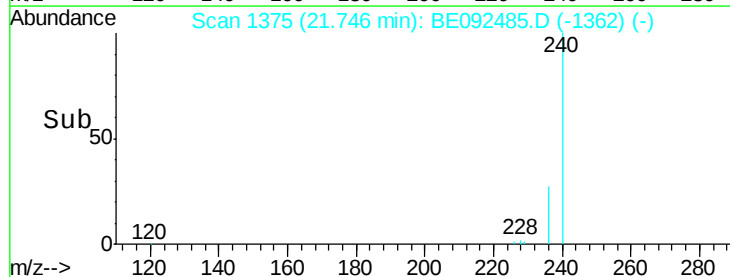
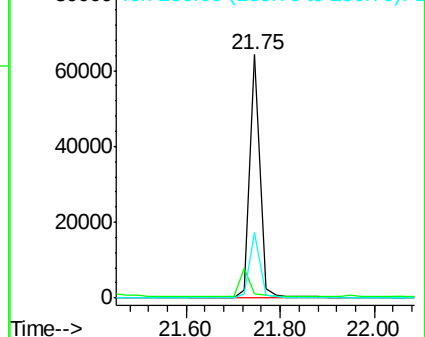
236 26.9 24.6 37.0

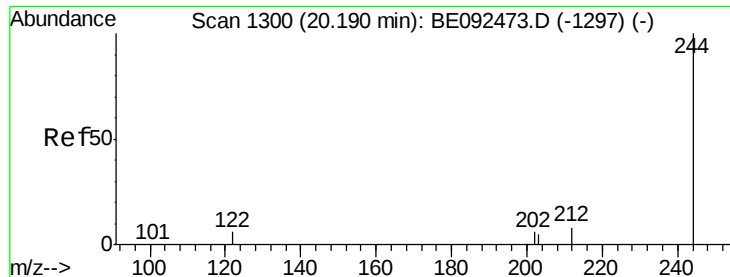


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#26

Terphenyl-d14

Concen: 3.26 ng

RT: 20.17 min Scan# 1299

Delta R.T. -0.02 min

Lab File: BE092485.D

Acq: 31 Oct 2016 18:30

Instrument :

BNA_E

ClientSampleId :

WOOLSTON-TS-004

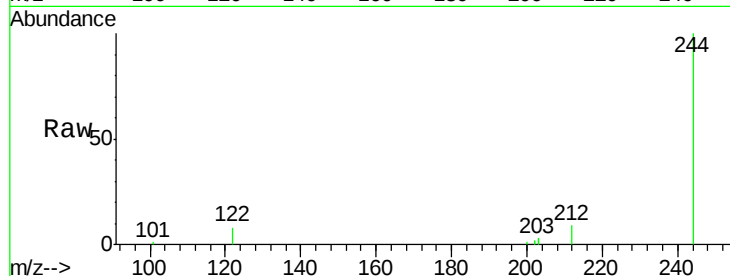
Tgt Ion:244 Resp: 38419

Ion Ratio Lower Upper

244 100

212 8.9 6.7 10.1

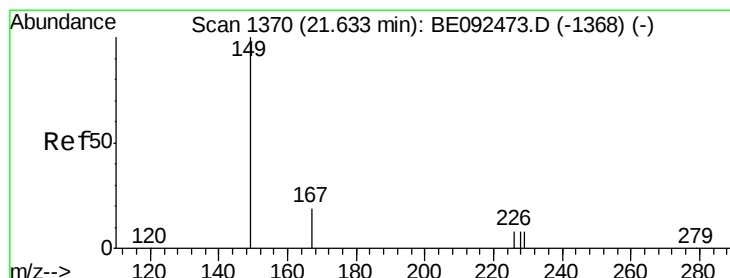
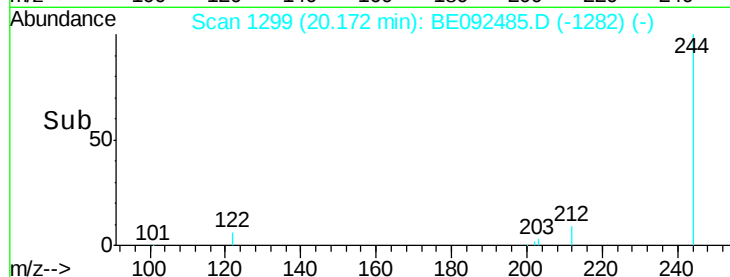
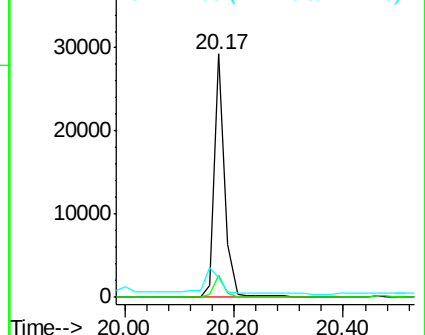
122 8.0 3.6 5.4#



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: 0.84 ng

RT: 21.63 min Scan# 1370

Delta R.T. 0.00 min

Lab File: BE092485.D

Acq: 31 Oct 2016 18:30

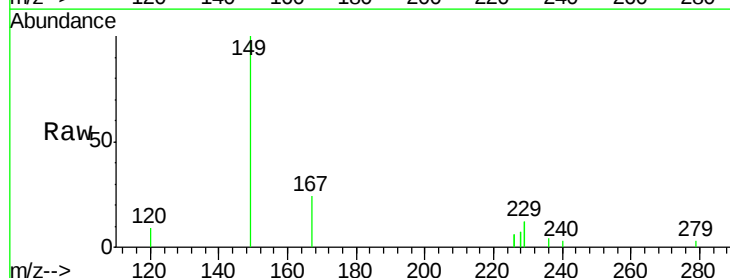
Tgt Ion:149 Resp: 6742

Ion Ratio Lower Upper

149 100

167 25.1 16.0 24.0#

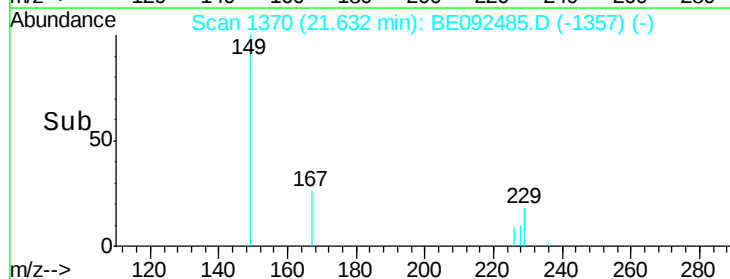
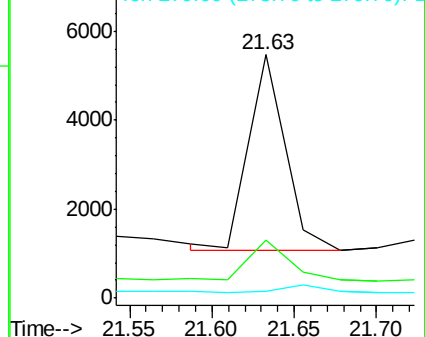
279 0.0 16.0 24.0#

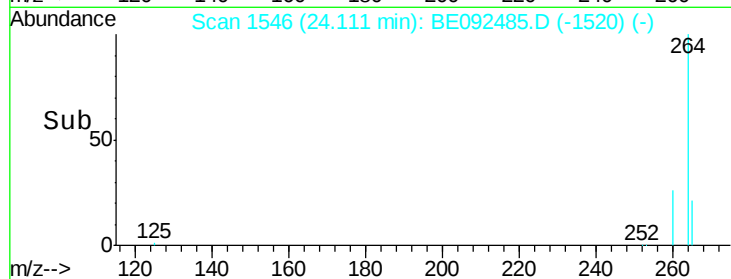
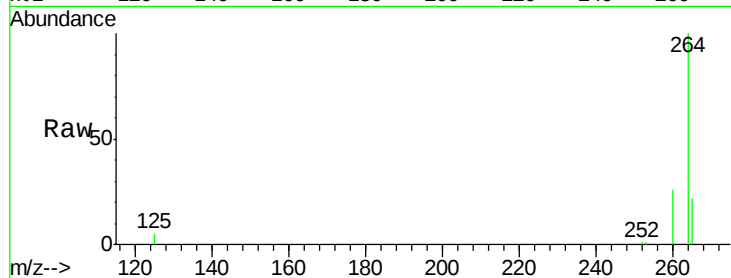
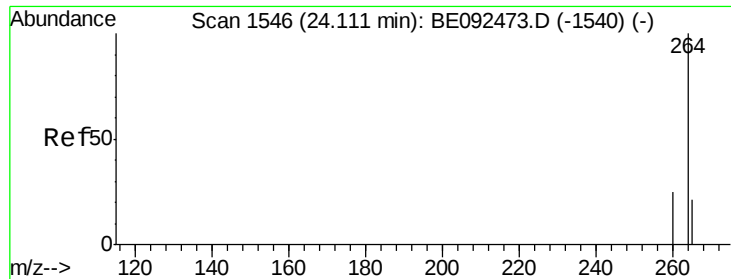


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#31

Perylene-d12

Concen: 5.00 ng

RT: 24.11 min Scan# 1546

Delta R.T. -0.00 min

Lab File: BE092485.D

Acq: 31 Oct 2016 18:30

Instrument :

BNA_E

ClientSampleId :

WOOLSTON-TS-004

Tgt Ion:264 Resp: 77567

Ion Ratio Lower Upper

264 100

260 26.1 20.1 30.1

265 21.9 17.9 26.9

