

Data Path : Z:\HPCHEM1\BNA E\DATA\BE120916\
 Data File : BE092596.D
 Acq On : 9 Dec 2016 16:42
 Operator : UM/SJ
 Sample : H5923-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MW-3

Quant Time: Dec 09 23:30:53 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE111616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 16 15:43:18 2016
 Response via : Initial Calibration

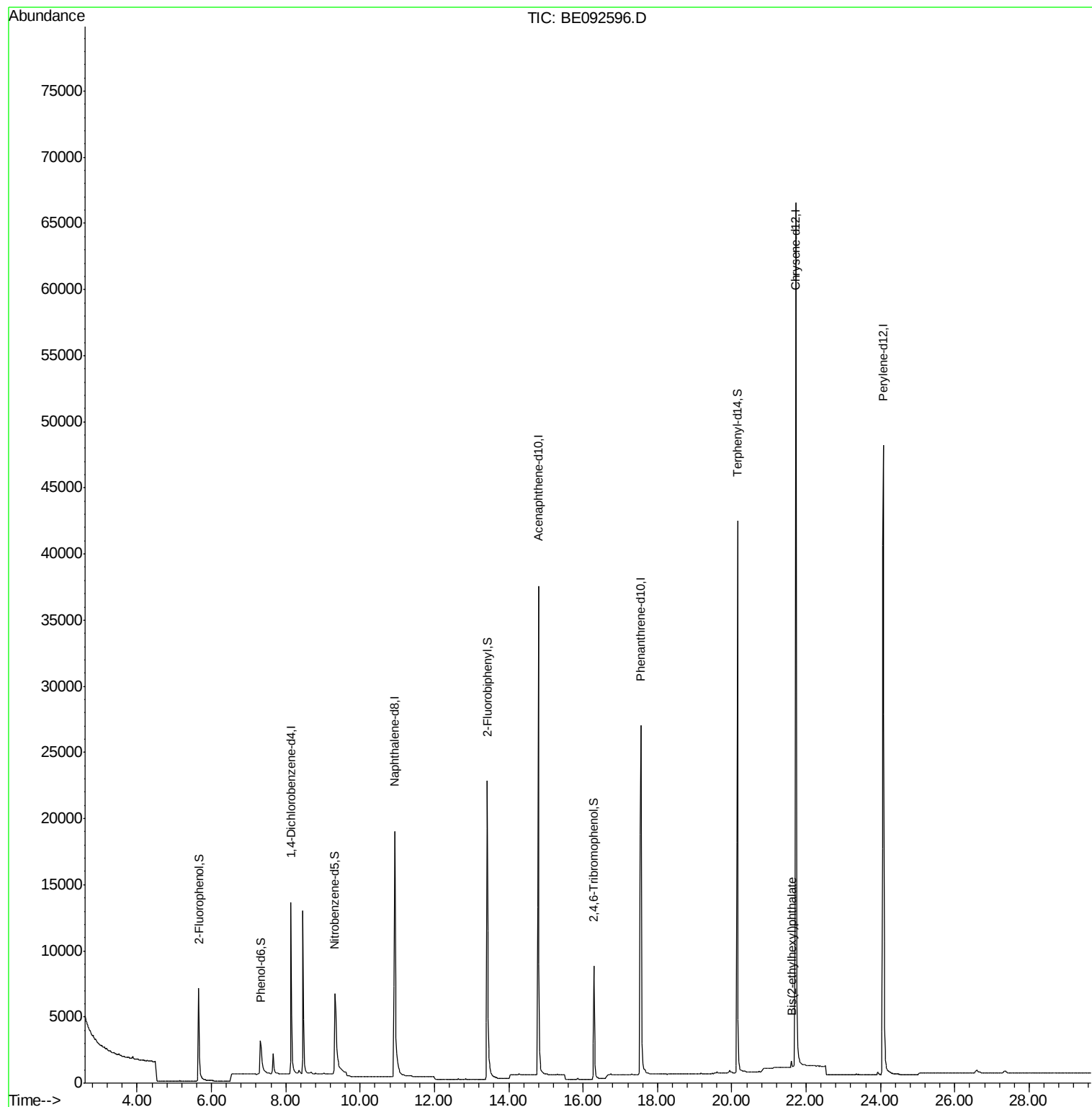
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	8264	5.00	ng	-0.02
7) Naphthalene-d8	10.93	136	36515	5.00	ng	0.00
12) Acenaphthene-d10	14.80	164	25454	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	55394	5.00	ng	0.00
24) Chrysene-d12	21.72	240	81386	5.00	ng	0.00
31) Perylene-d12	24.08	264	74348	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.65	112	7429	5.32	ng	-0.02
5) Phenol-d6	7.34	99	5542	2.46	ng	-0.02
8) Nitrobenzene-d5	9.32	82	11967	5.05	ng	-0.04
13) 2,4,6-Tribromophenol	16.28	330	6957	12.18	ng	-0.02
14) 2-Fluorobiphenyl	13.42	172	31760	5.12	ng	-0.01
26) Terphenyl-d14	20.16	244	54482	5.85	ng	-0.02
Target Compounds						Qvalue
29) Bis(2-ethylhexyl)phthalate	21.61	149	640	0.24	ng	# 77

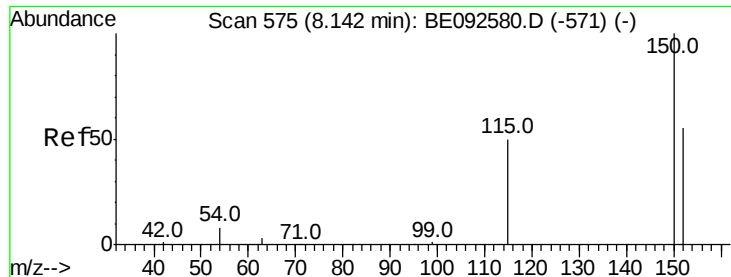
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.14 min Scan# 575

Delta R.T. -0.02 min

Lab File: BE092596.D

Acq: 9 Dec 2016 16:42

Instrument :

BNA_E

ClientSampleId :

MW-3

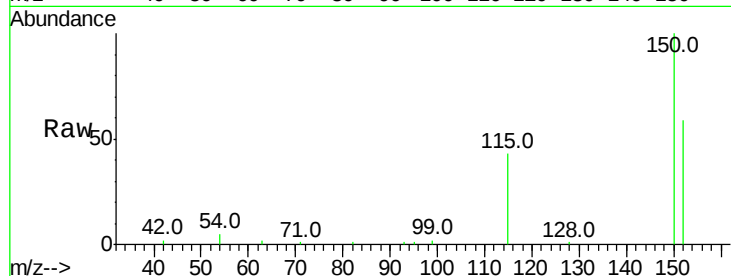
Tot Ion:152 Resp: 8264

Ion Ratio Lower Upper

152 100

150 170.2 106.0 159.0#

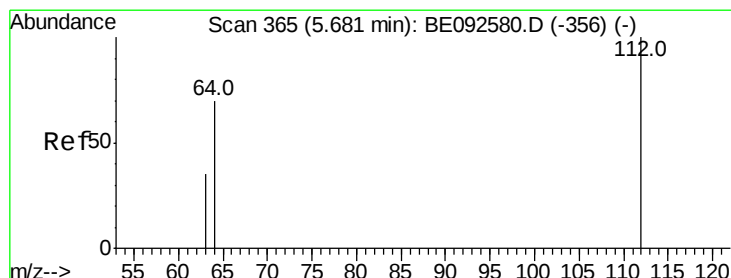
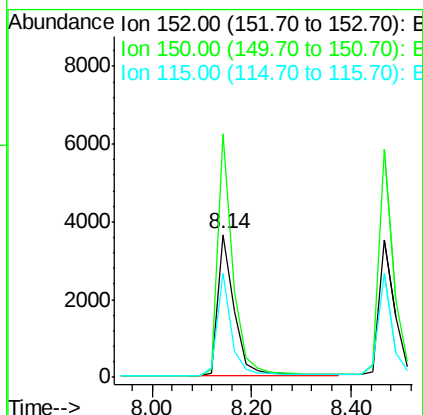
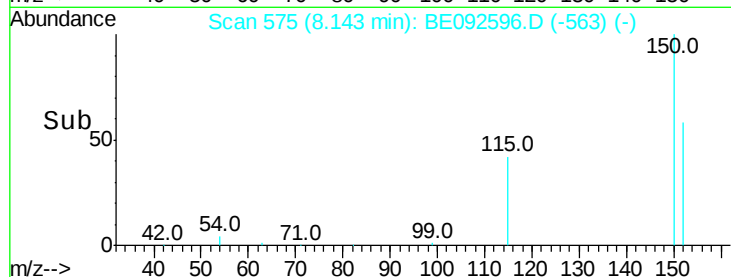
115 73.2 31.2 46.8#



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: 5.32 ng

RT: 5.65 min Scan# 360

Delta R.T. -0.02 min

Lab File: BE092596.D

Acq: 9 Dec 2016 16:42

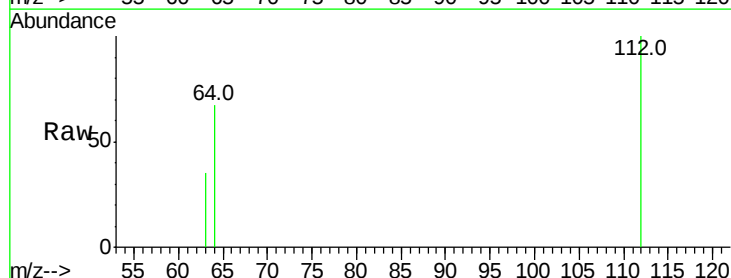
Tgt Ion:112 Resp: 7429

Ion Ratio Lower Upper

112 100

64 68.6 53.5 80.3

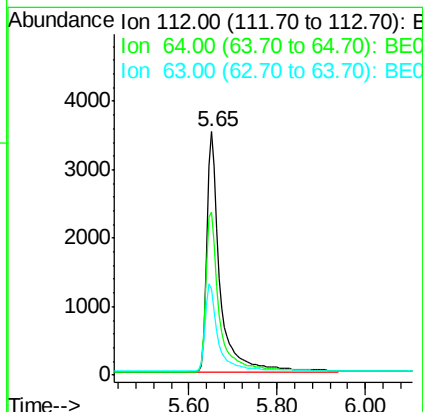
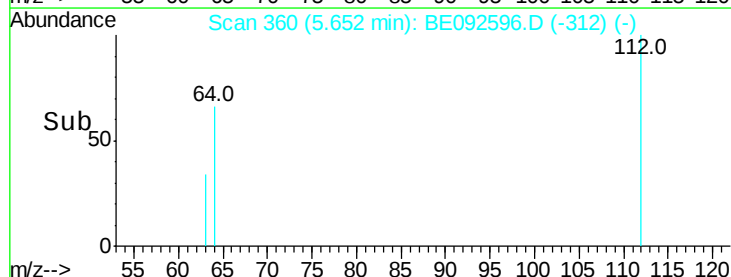
63 36.7 27.9 41.9

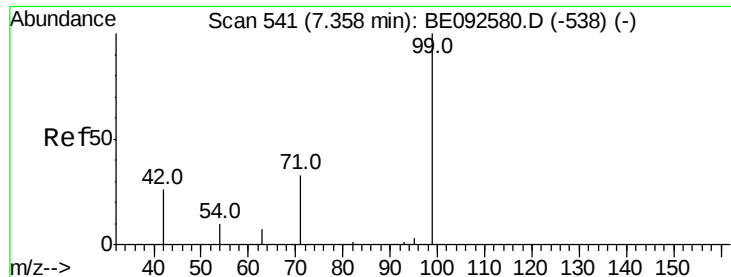


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 2.46 ng

RT: 7.34 min Scan# 540

Delta R.T. -0.02 min

Lab File: BE092596.D

Acq: 9 Dec 2016 16:42

Instrument :

BNA_E

ClientSampleId :

MW-3

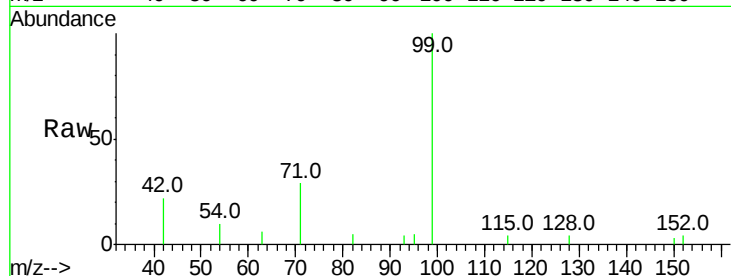
Tot Ion: 99 Resp: 5542

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

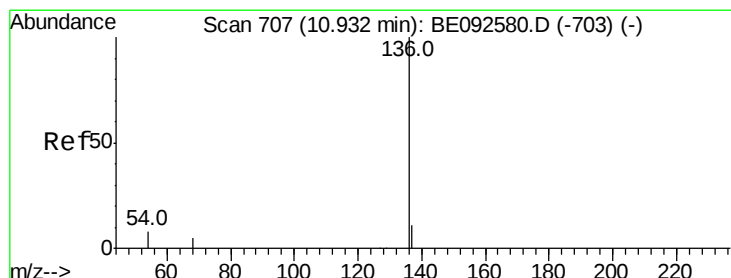
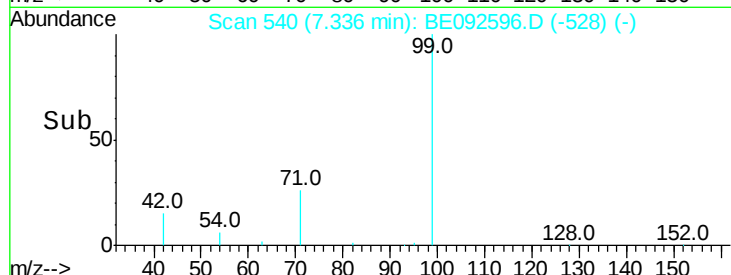
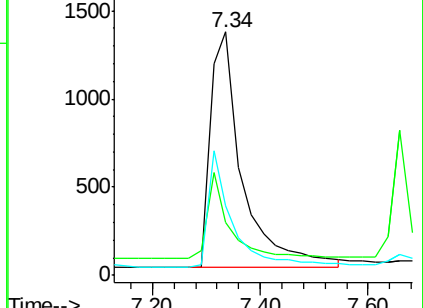
71 0.0 30.6 45.8#



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: BE092596.D

Acq: 9 Dec 2016 16:42

Tgt Ion: 136 Resp: 36515

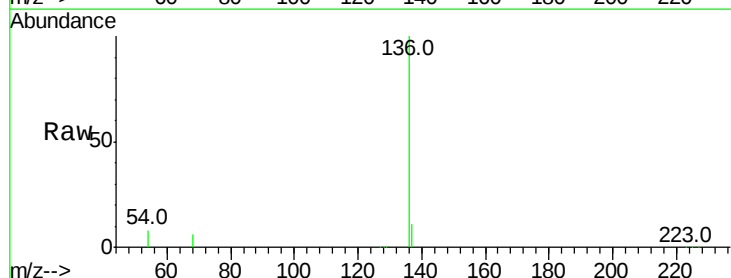
Ion Ratio Lower Upper

136 100

137 11.2 8.2 12.4

54 8.0 9.6 14.4#

68 5.8 6.7 10.1#

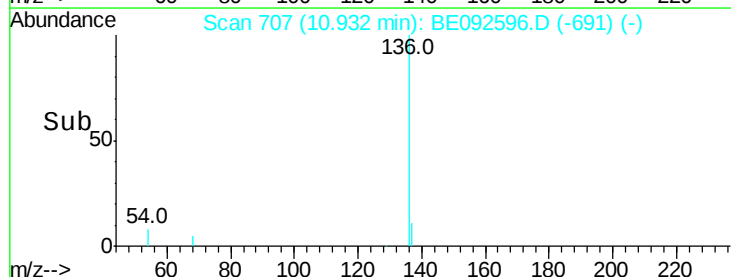
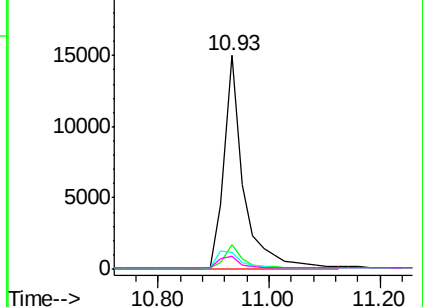


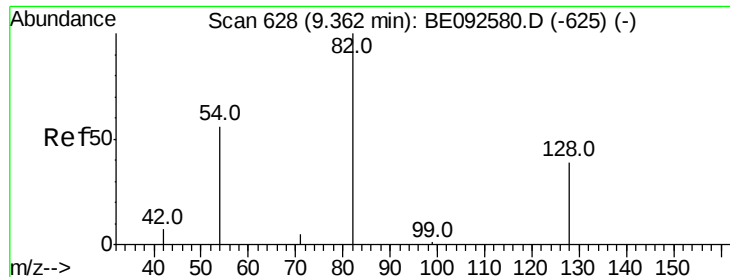
Abundance Ion 136.00 (135.70 to 136.70): E

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

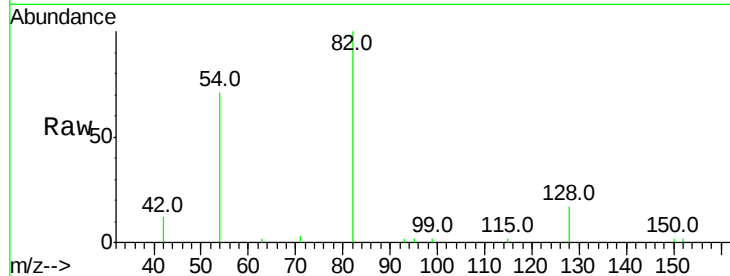




#8
 Nitrobenzene-d5
 Concen: 5.05 ng
 RT: 9.32 min Scan# 626
 Delta R.T. -0.04 min
 Lab File: BE092596.D
 Acq: 9 Dec 2016 16:42

Instrument :
 BNA_E
 ClientSampleId :
 MW-3

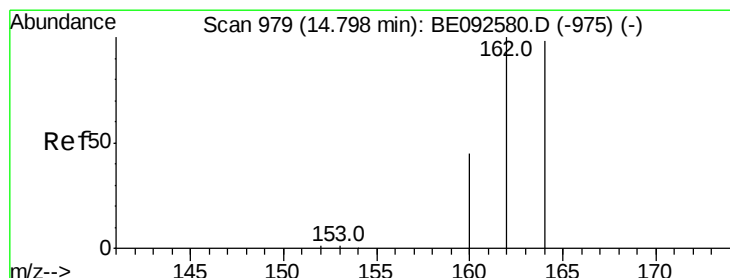
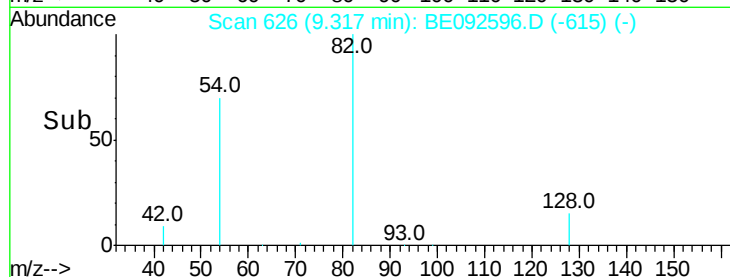
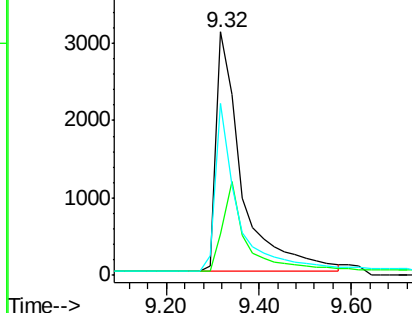
Tot Ion	Ratio	Lower	Upper
82	100		
128	16.9	39.0	58.4#
54	70.5	44.8	67.2#



Abundance Ion 82.00 (81.70 to 82.70): BE092580.D (-625) (-)

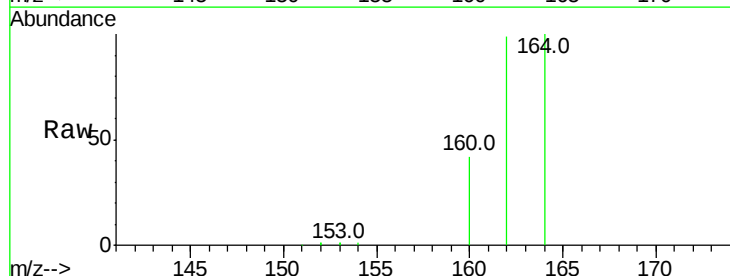
Ion 128.00 (127.70 to 128.70): BE092580.D (-625) (-)

Ion 54.00 (53.70 to 54.70): BE092580.D (-625) (-)



#12
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.80 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BE092596.D
 Acq: 9 Dec 2016 16:42

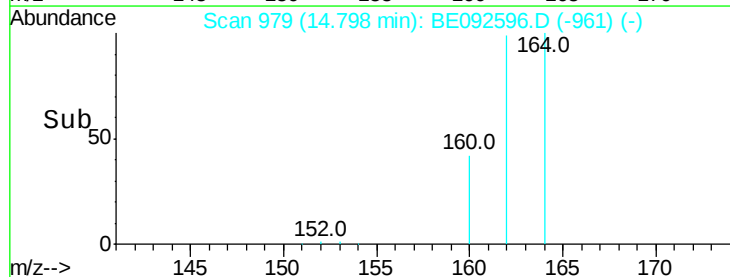
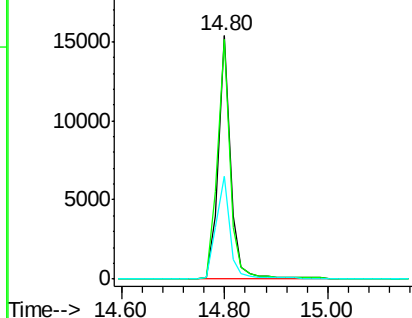
Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.7	71.4	107.0
160	42.2	27.4	41.2#

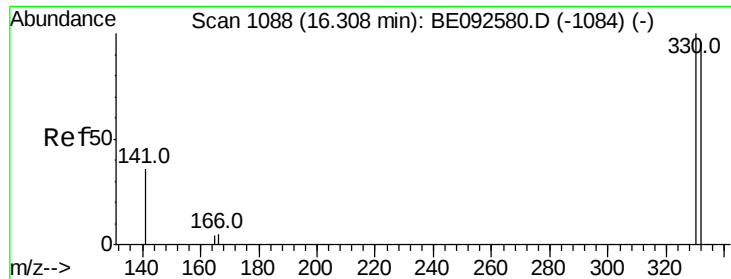


Abundance Ion 164.00 (163.70 to 164.70): BE092580.D (-975) (-)

Ion 162.00 (161.70 to 162.70): BE092580.D (-975) (-)

Ion 160.00 (159.70 to 160.70): BE092580.D (-975) (-)

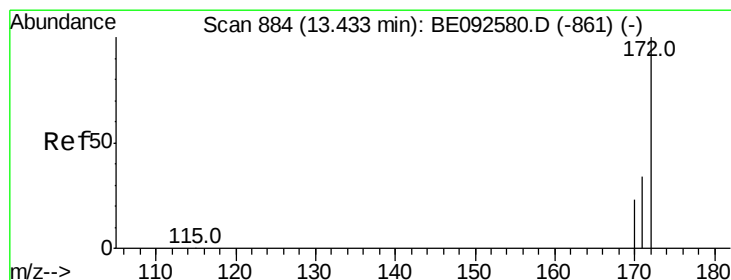
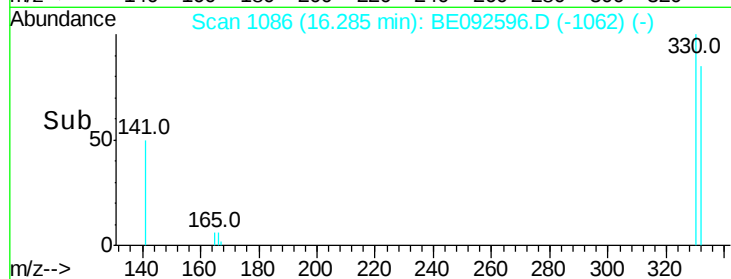
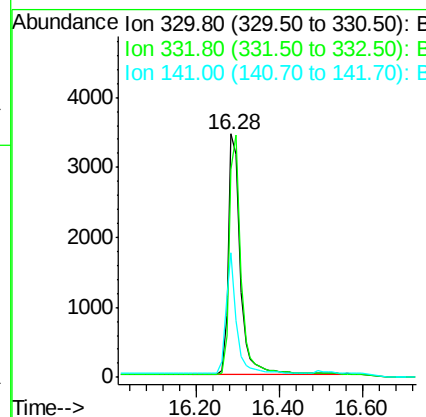
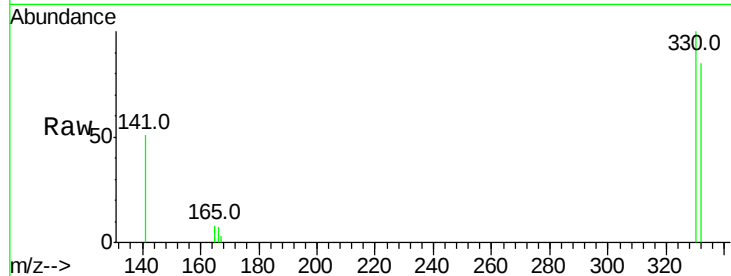




#13
 2,4,6-Tribromophenol
 Concen: 12.18 ng
 RT: 16.28 min Scan# 1086
 Delta R.T. -0.02 min
 Lab File: BE092596.D
 Acq: 9 Dec 2016 16:42

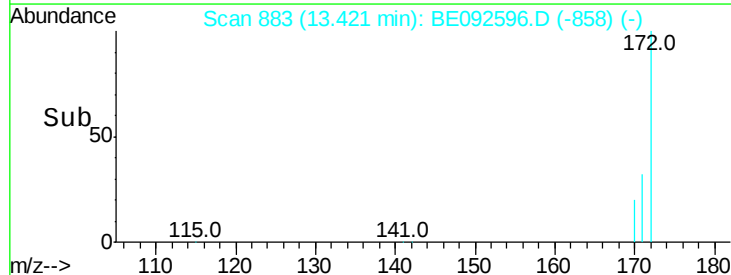
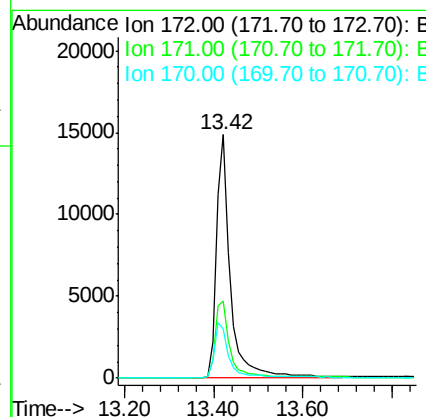
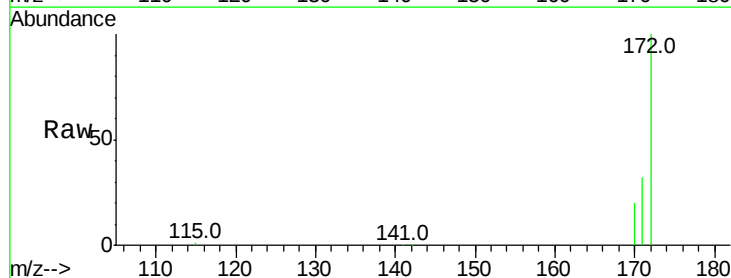
Instrument :
 BNA_E
 ClientSampleId :
 MW-3

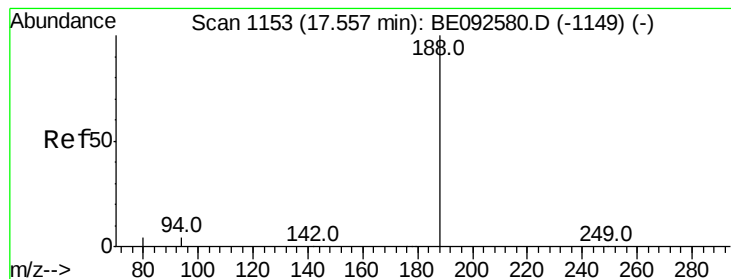
Tot Ion:330 Resp: 6957
 Ion Ratio Lower Upper
 330 100
 332 97.1 75.4 113.0
 141 44.8 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 5.12 ng
 RT: 13.42 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BE092596.D
 Acq: 9 Dec 2016 16:42

Tgt Ion:172 Resp: 31760
 Ion Ratio Lower Upper
 172 100
 171 31.8 30.1 45.1
 170 20.3 21.8 32.6#





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.56 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BE092596.D

Acq: 9 Dec 2016 16:42

Instrument :

BNA_E

ClientSampleId :

MW-3

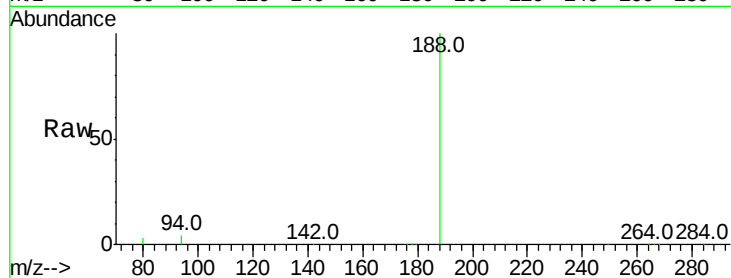
Tot Ion:188 Resp: 55394

Ion Ratio Lower Upper

188 100

94 3.8 3.2 4.8

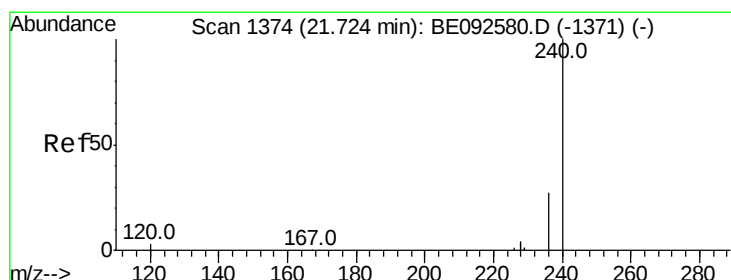
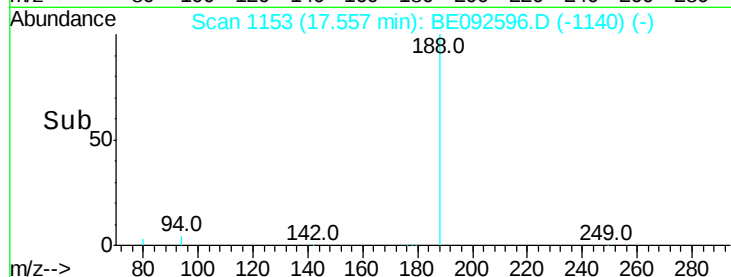
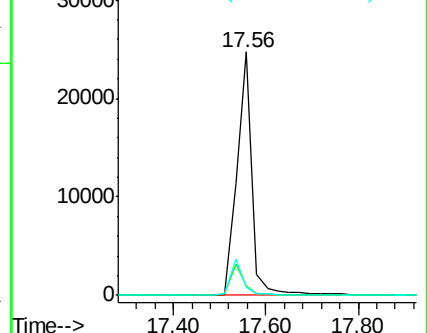
80 3.4 2.6 3.8



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: 21.72 min Scan# 1374

Delta R.T. 0.00 min

Lab File: BE092596.D

Acq: 9 Dec 2016 16:42

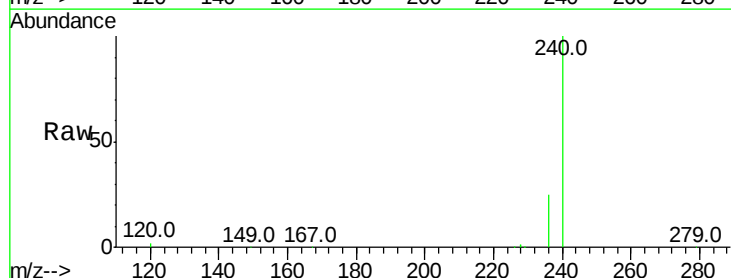
Tgt Ion:240 Resp: 81386

Ion Ratio Lower Upper

240 100

120 1.6 2.6 4.0#

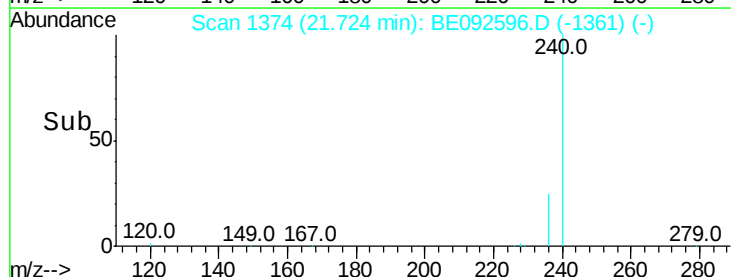
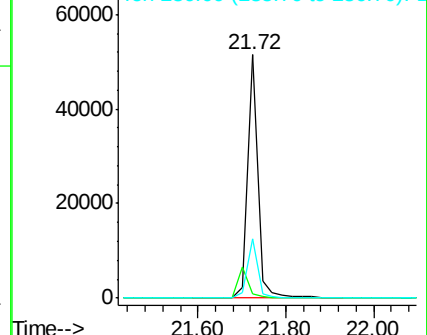
236 24.6 24.6 37.0#

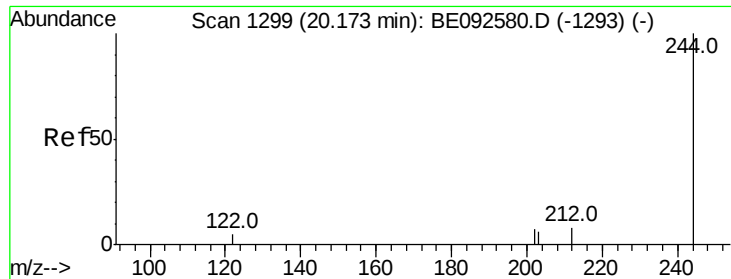


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

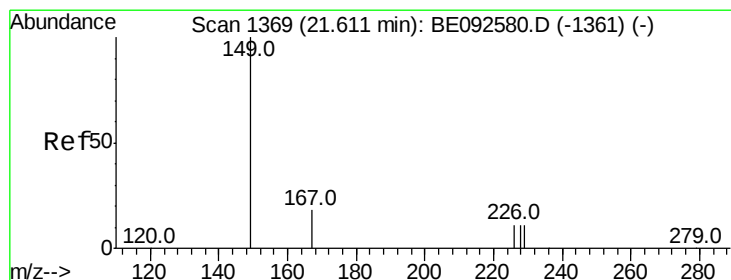
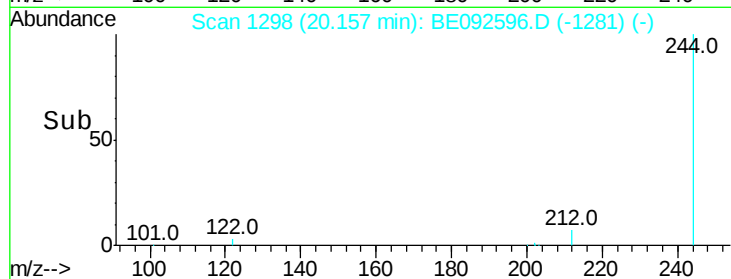
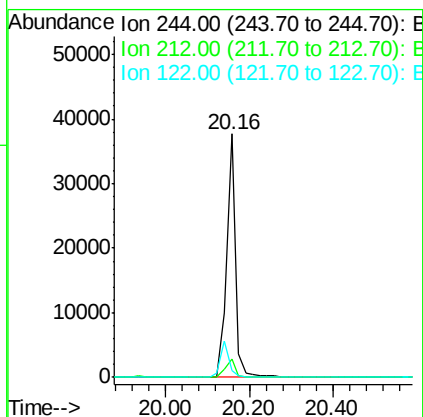
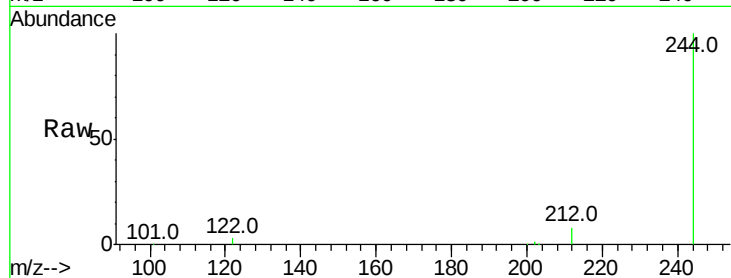




#26
 Terphenyl-d14
 Concen: 5.85 ng
 RT: 20.16 min Scan# 1298
 Delta R.T. -0.02 min
 Lab File: BE092596.D
 Acq: 9 Dec 2016 16:42

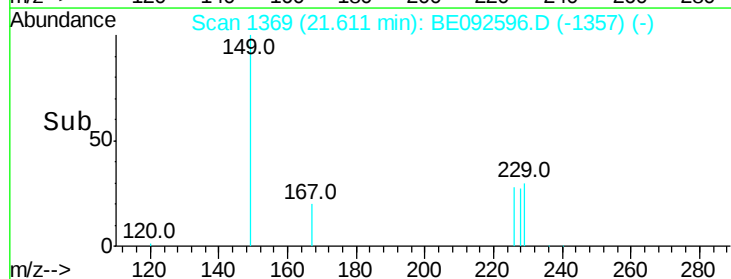
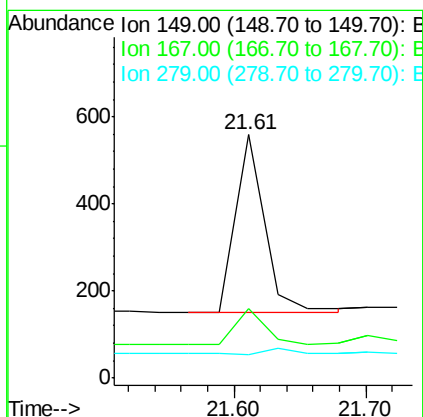
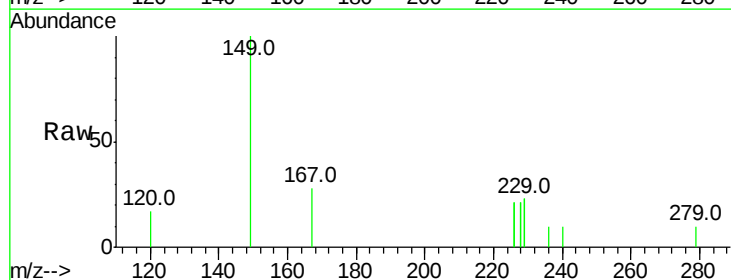
Instrument :
 BNA_E
 ClientSampleId :
 MW-3

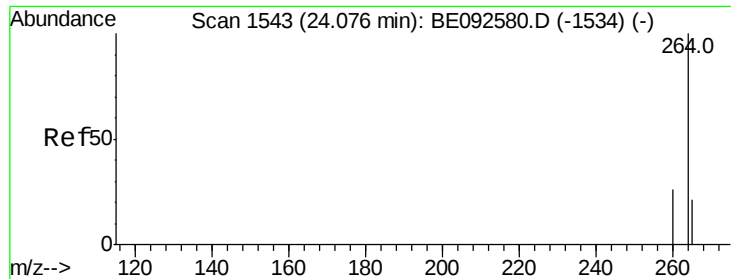
Tot Ion:244 Resp: 54482
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.7 10.1
 122 2.8 3.6 5.4#



#29
 Bis(2-ethylhexyl)phthalate
 Concen: 0.24 ng
 RT: 21.61 min Scan# 1369
 Delta R.T. -0.02 min
 Lab File: BE092596.D
 Acq: 9 Dec 2016 16:42

Tgt Ion:149 Resp: 640
 Ion Ratio Lower Upper
 149 100
 167 20.8 16.0 24.0
 279 0.0 16.0 24.0#





#31
Pervlene-d12
Concen: 5.00 ng
RT: 24.08 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BE092596.D
Acq: 9 Dec 2016 16:42

Instrument :
BNA_E
ClientSampleId :
MW-3

Tot Ion: 264 Resp: 74348
Ion Ratio Lower Upper
264 100
260 24.3 20.1 30.1
265 22.2 17.9 26.9

