

Data Path : Z:\HPCHEM1\BNA E\DATA\BE120916\
 Data File : BE092597.D
 Acq On : 9 Dec 2016 17:20
 Operator : UM/SJ
 Sample : H5923-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FB

Quant Time: Dec 09 23:31:32 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

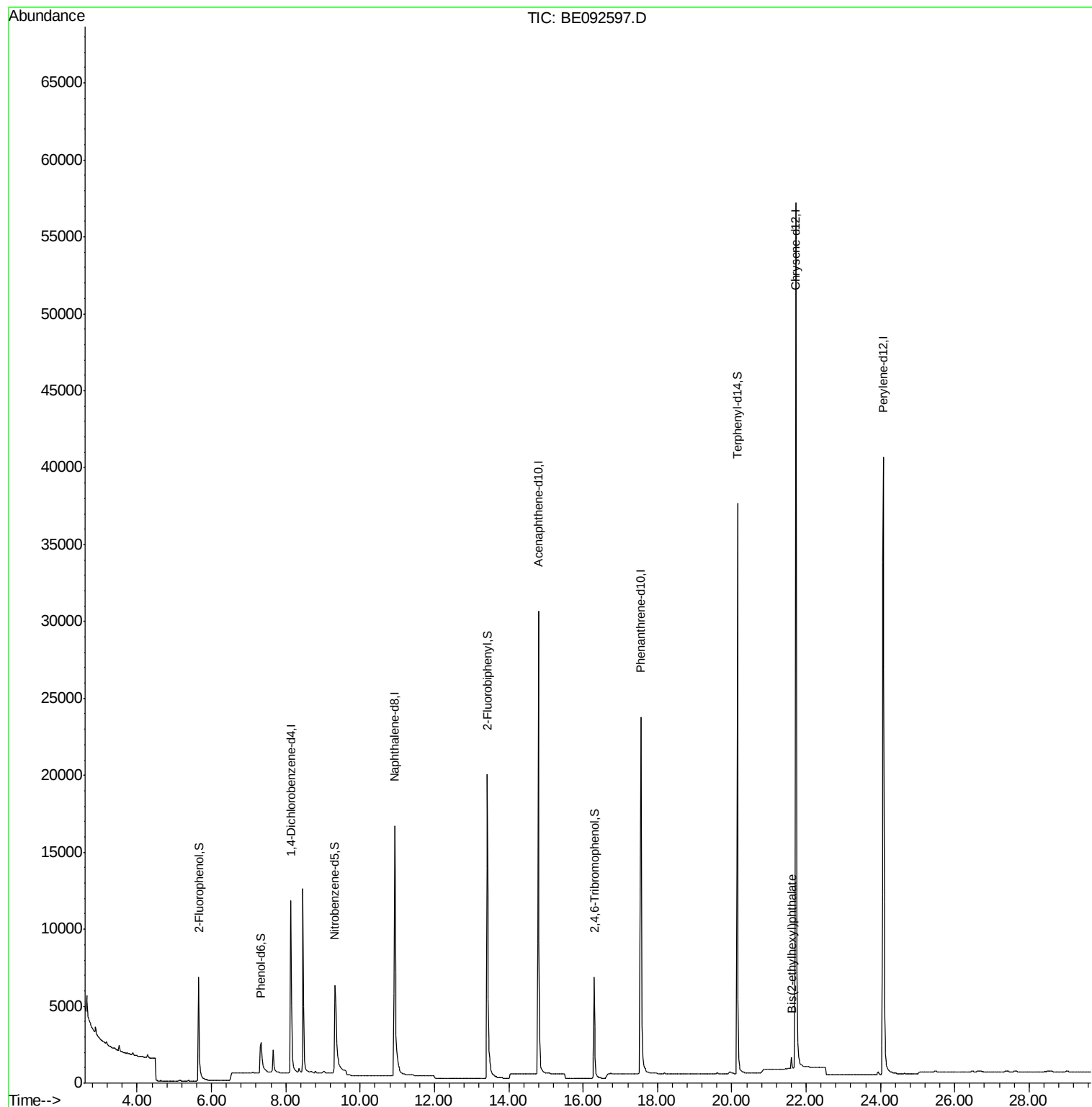
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	7441	5.00	ng	-0.02
7) Naphthalene-d8	10.93	136	32166	5.00	ng	0.00
12) Acenaphthene-d10	14.80	164	21359	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	45376	5.00	ng	0.00
24) Chrysene-d12	21.72	240	71866	5.00	ng	0.00
31) Perylene-d12	24.08	264	65368	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.65	112	7235	5.76	ng	-0.02
5) Phenol-d6	7.34	99	5035	2.48	ng	-0.02
8) Nitrobenzene-d5	9.32	82	11195	5.36	ng	-0.04
13) 2,4,6-Tribromophenol	16.30	330	5797	12.10	ng	-0.01
14) 2-Fluorobiphenyl	13.42	172	28769	5.52	ng	-0.01
26) Terphenyl-d14	20.16	244	47958	5.84	ng	-0.02
Target Compounds						
29) Bis(2-ethylhexyl)phthalate	21.61	149	927	0.31	ng	Qvalue # 75

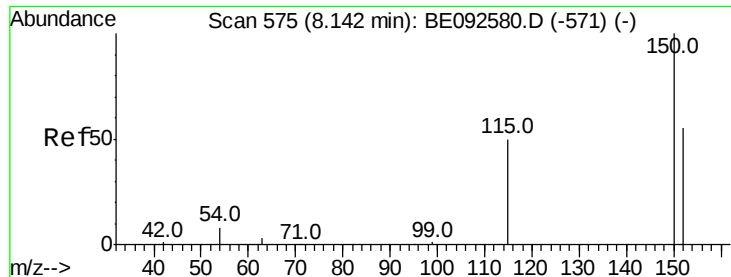
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE092597.D

Acq: 9 Dec 2016 17:20

Instrument :

BNA_E

ClientSampleId :

FB

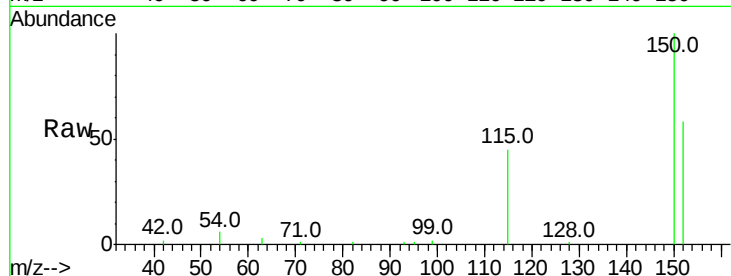
Tot Ion:152 Resp: 7441

Ion Ratio Lower Upper

152 100

150 172.3 106.0 159.0#

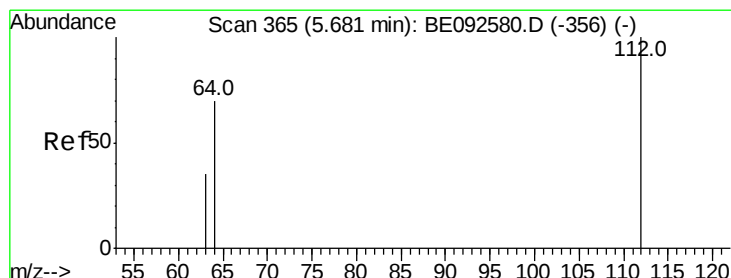
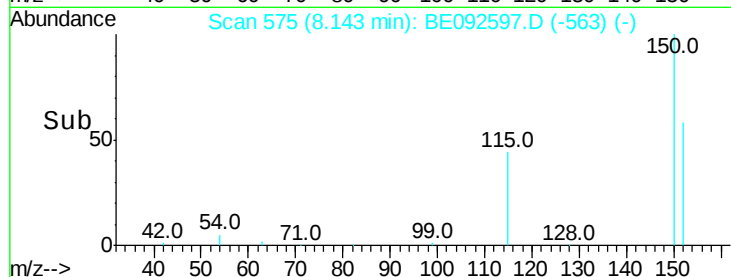
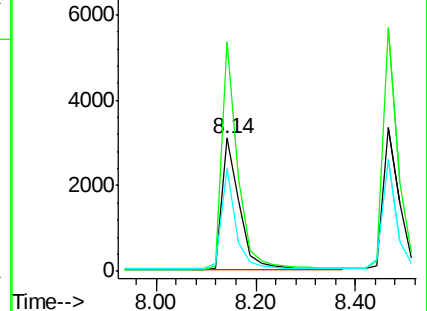
115 77.5 31.2 46.8#



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: 5.76 ng

RT: 5.65 min Scan# 360

Delta R.T. -0.02 min

Lab File: BE092597.D

Acq: 9 Dec 2016 17:20

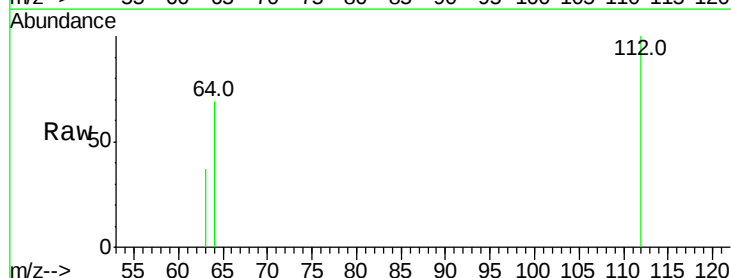
Tgt Ion:112 Resp: 7235

Ion Ratio Lower Upper

112 100

64 68.6 53.5 80.3

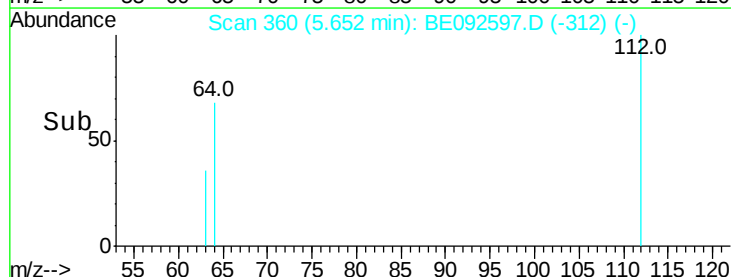
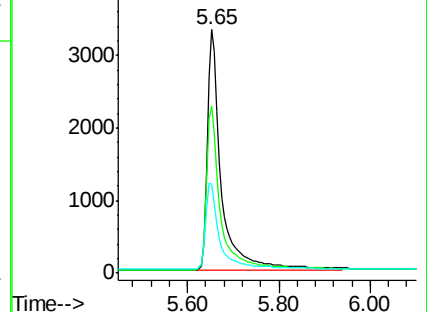
63 36.5 27.9 41.9

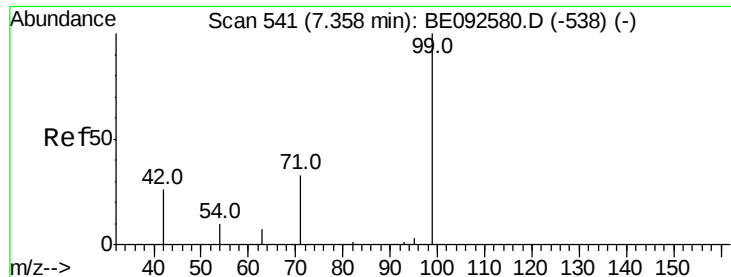


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 2.48 ng

RT: 7.34 min Scan# 540

Delta R.T. -0.02 min

Lab File: BE092597.D

Acq: 9 Dec 2016 17:20

Instrument :

BNA_E

ClientSampleId :

FB

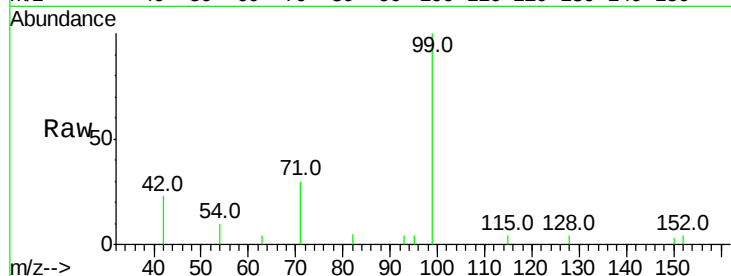
Tot Ion: 99 Resp: 5035

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

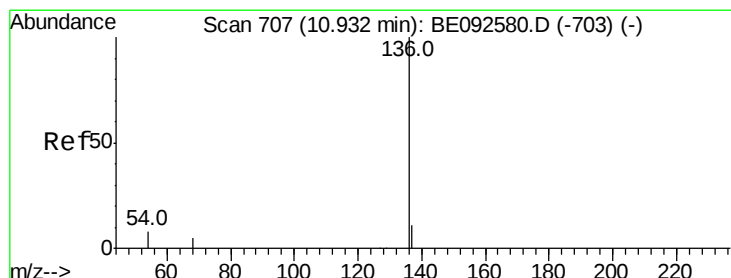
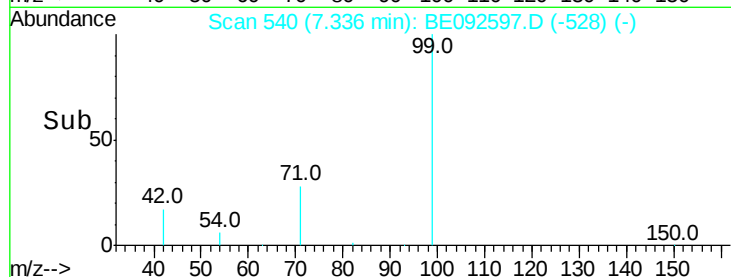
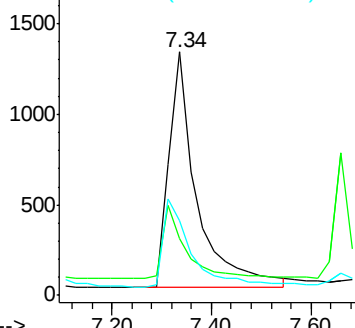
71 0.0 30.6 45.8#



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: BE092597.D

Acq: 9 Dec 2016 17:20

Tgt Ion: 136 Resp: 32166

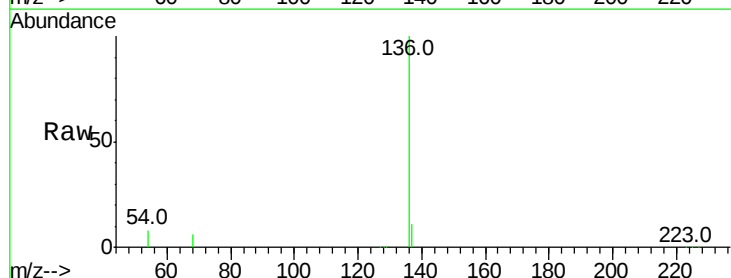
Ion Ratio Lower Upper

136 100

137 11.3 8.2 12.4

54 8.2 9.6 14.4#

68 5.9 6.7 10.1#

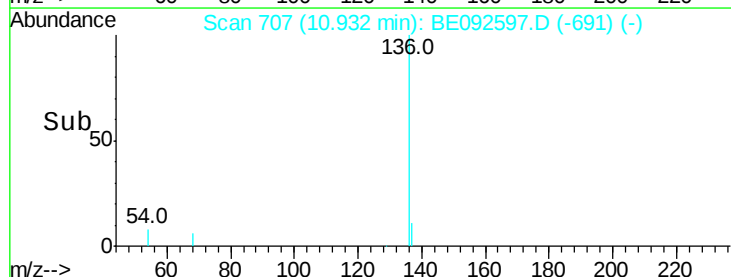
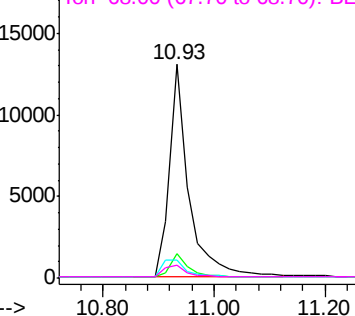


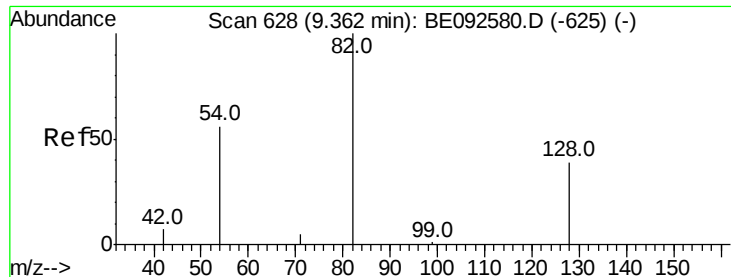
Abundance Ion 136.00 (135.70 to 136.70): E

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

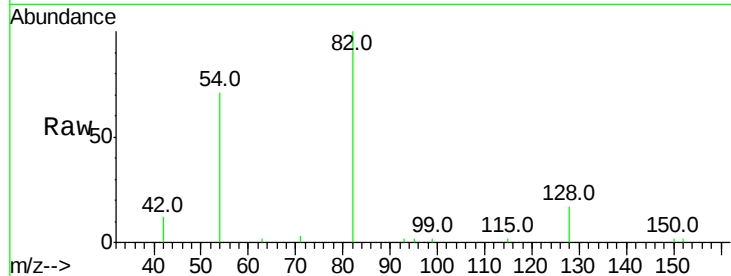




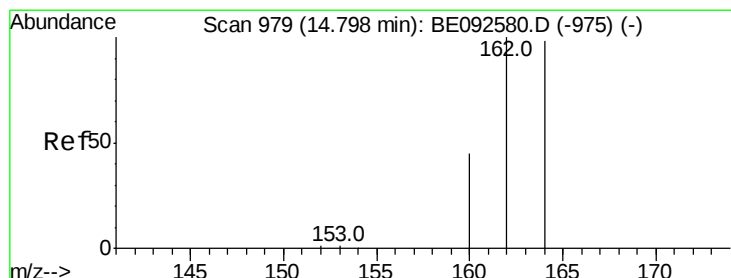
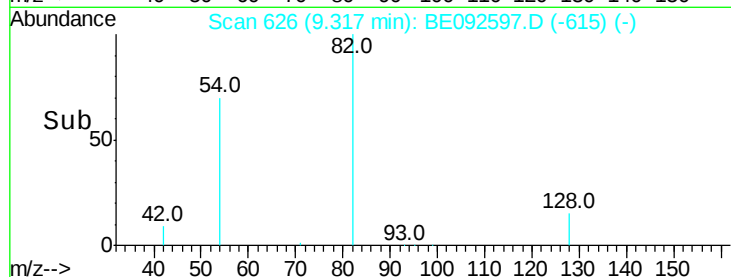
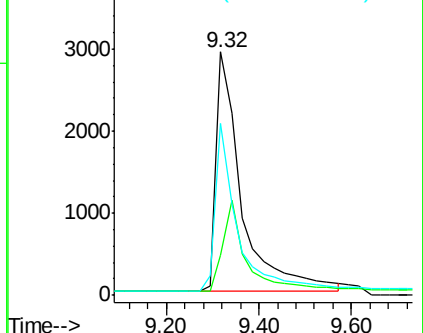
#8
 Nitrobenzene-d5
 Concen: 5.36 ng
 RT: 9.32 min Scan# 626
 Delta R.T. -0.04 min
 Lab File: BE092597.D
 Acq: 9 Dec 2016 17:20

Instrument :
 BNA_E
 ClientSampleId :
 FB

Tot Ion	Ratio	Lower	Upper
82	100		
128	16.7	39.0	58.4#
54	70.8	44.8	67.2#

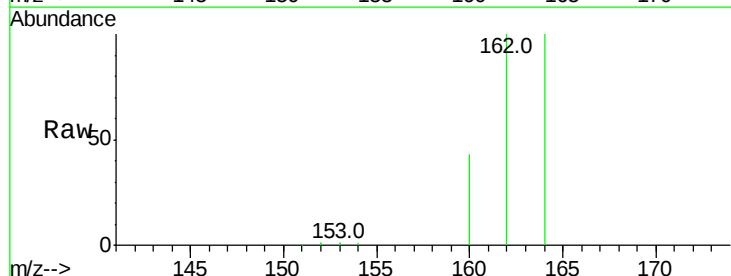


Abundance Ion 82.00 (81.70 to 82.70): BE0
 Ion 128.00 (127.70 to 128.70): BE0
 Ion 54.00 (53.70 to 54.70): BE0

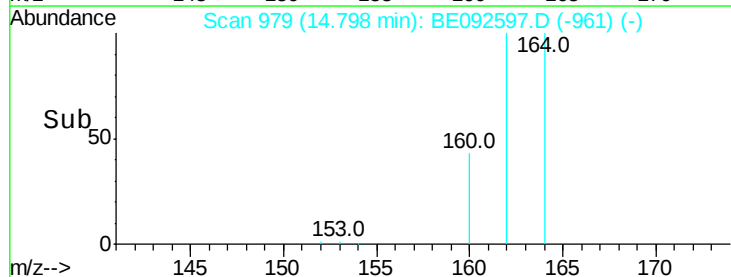
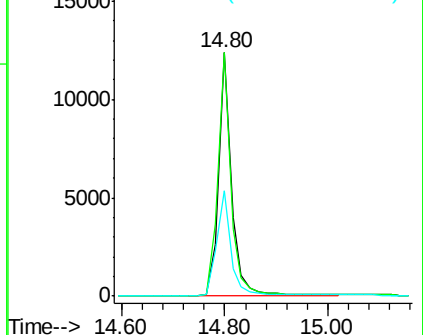


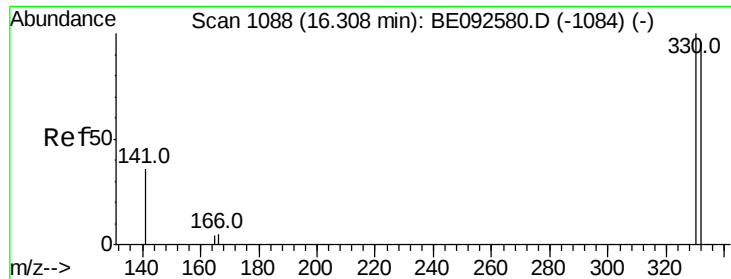
#12
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.80 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BE092597.D
 Acq: 9 Dec 2016 17:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.0	71.4	107.0
160	43.5	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

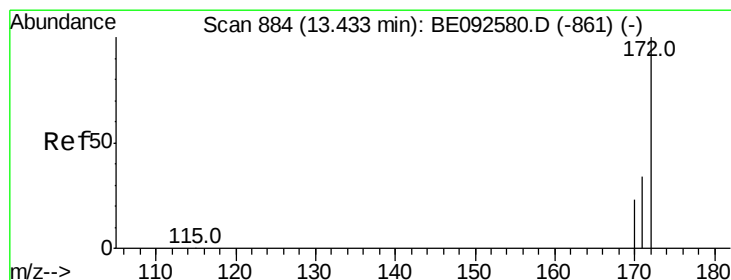
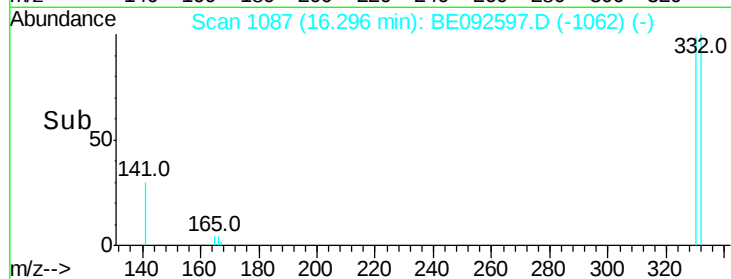
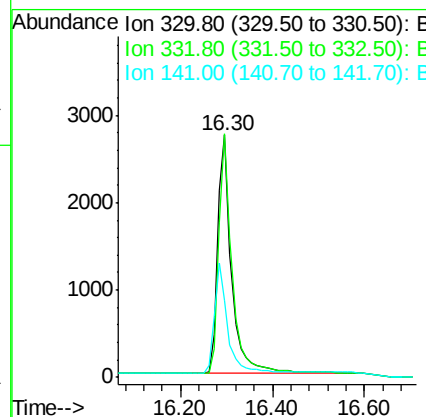
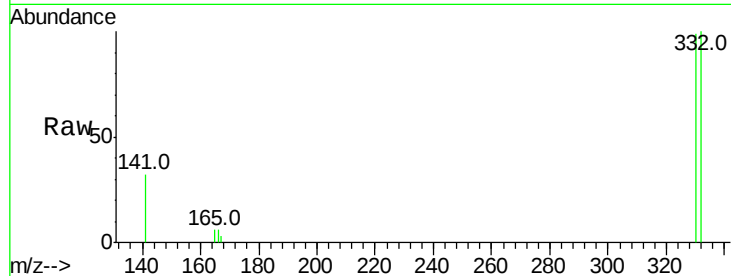




#13
 2,4,6-Tribromophenol
 Concen: 12.10 ng
 RT: 16.30 min Scan# 1087
 Delta R.T. -0.01 min
 Lab File: BE092597.D
 Acq: 9 Dec 2016 17:20

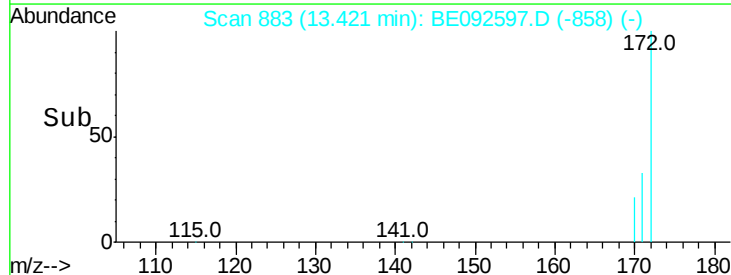
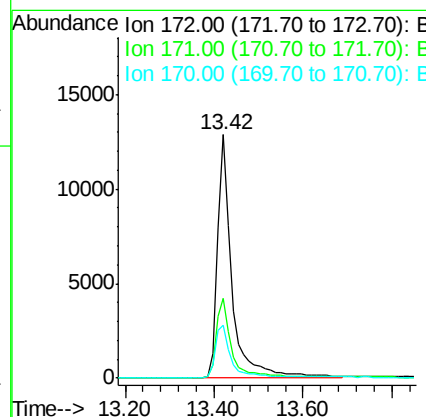
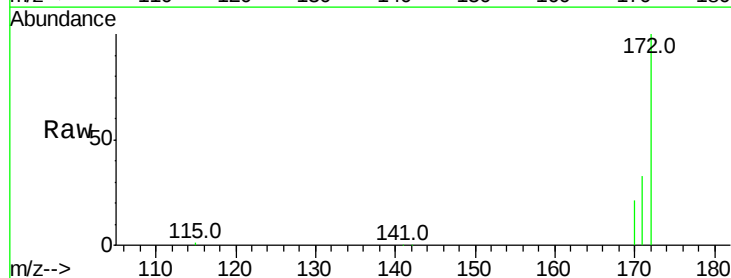
Instrument :
 BNA_E
 ClientSampleId :
 FB

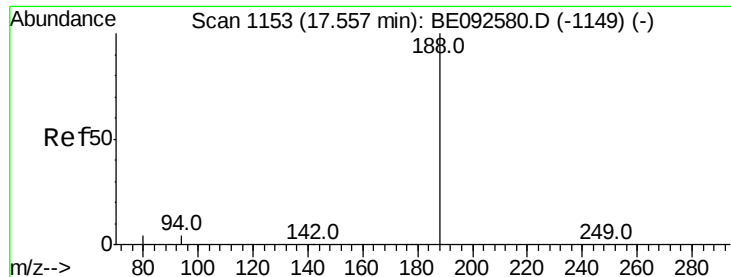
Tot Ion:330 Resp: 5797
 Ion Ratio Lower Upper
 330 100
 332 97.0 75.4 113.0
 141 44.4 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 5.52 ng
 RT: 13.42 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BE092597.D
 Acq: 9 Dec 2016 17:20

Tgt Ion:172 Resp: 28769
 Ion Ratio Lower Upper
 172 100
 171 32.8 30.1 45.1
 170 21.5 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: BE092597.D

Acq: 9 Dec 2016 17:20

Instrument :

BNA_E

ClientSampled :

FB

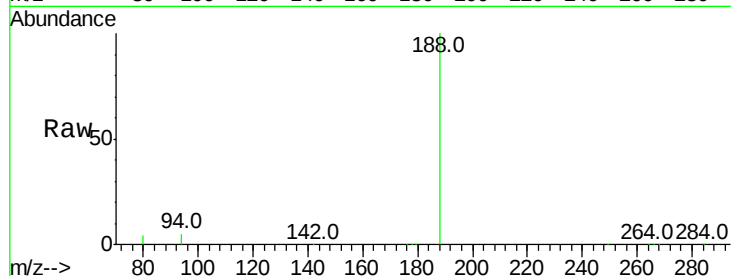
Tot Ion:188 Resp: 45376

Ion Ratio Lower Upper

188 100

94 4.7 3.2 4.8

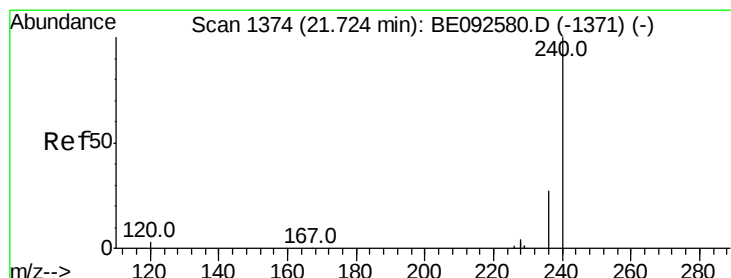
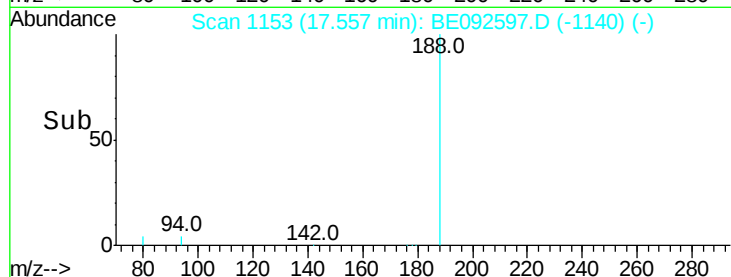
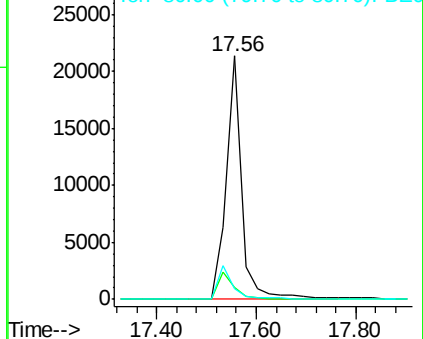
80 4.3 2.6 3.8#



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: BE092597.D

Acq: 9 Dec 2016 17:20

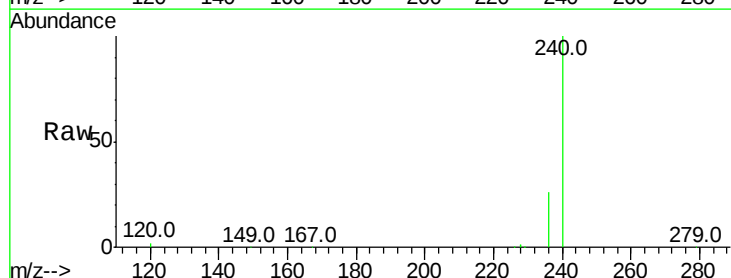
Tgt Ion:240 Resp: 71866

Ion Ratio Lower Upper

240 100

120 2.4 2.6 4.0#

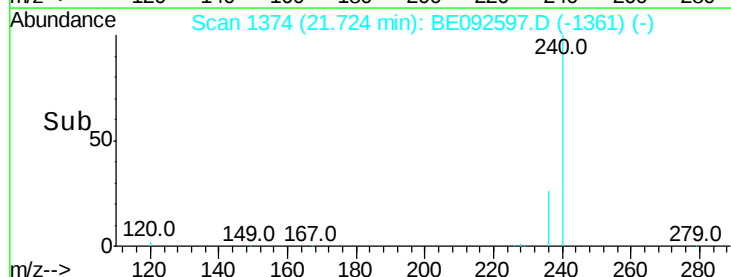
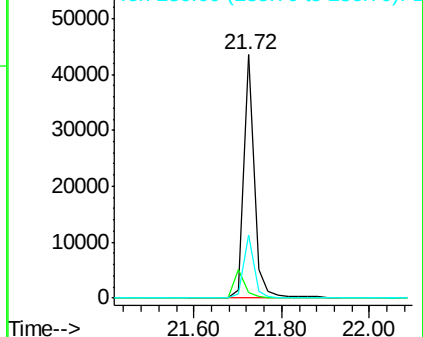
236 26.2 24.6 37.0

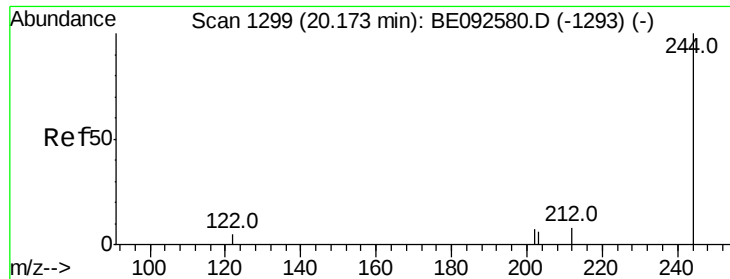


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

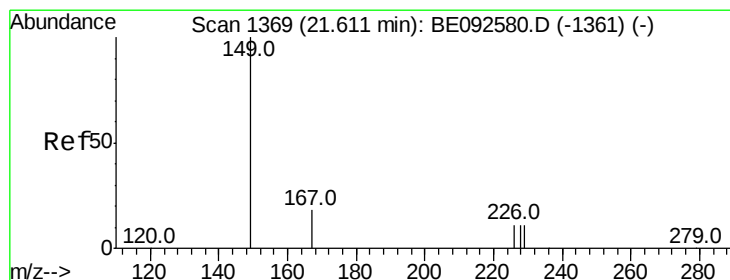
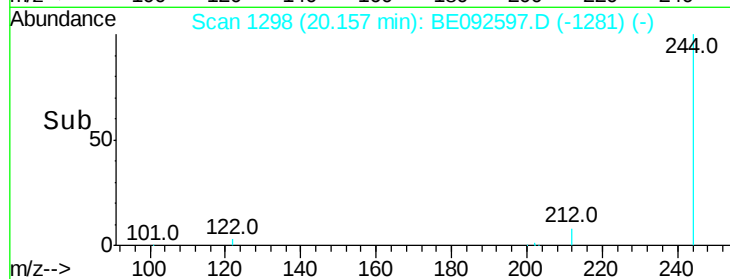
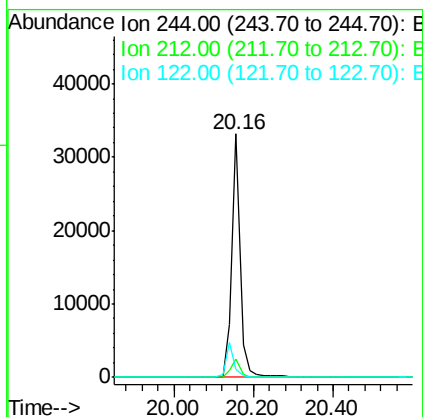
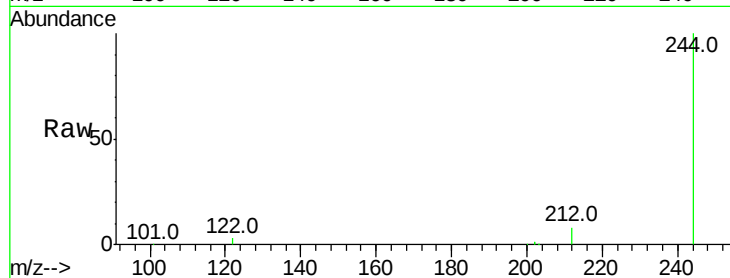




#26
 Terphenyl-d14
 Concen: 5.84 ng
 RT: 20.16 min Scan# 1298
 Delta R.T. -0.02 min
 Lab File: BE092597.D
 Acq: 9 Dec 2016 17:20

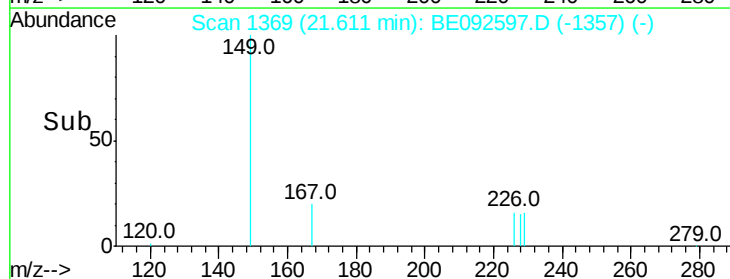
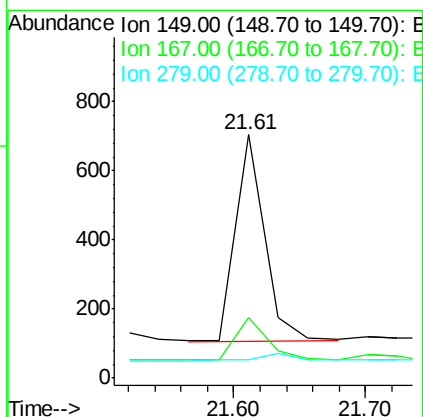
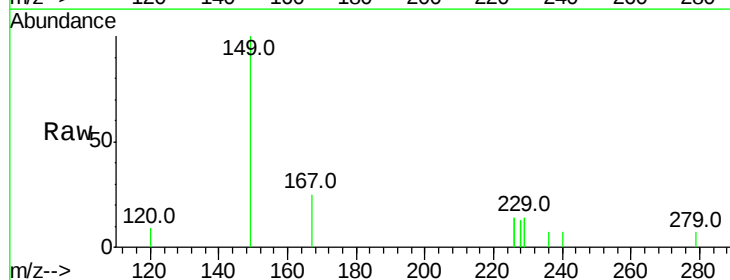
Instrument :
 BNA_E
 ClientSampleId :
 FB

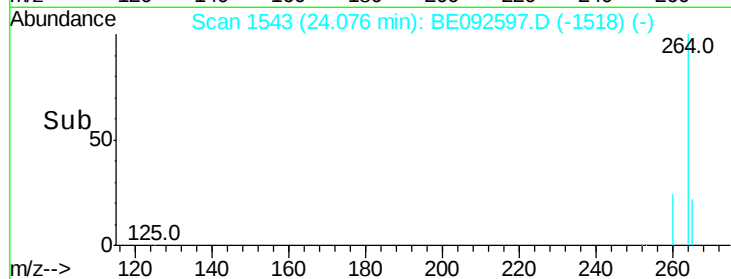
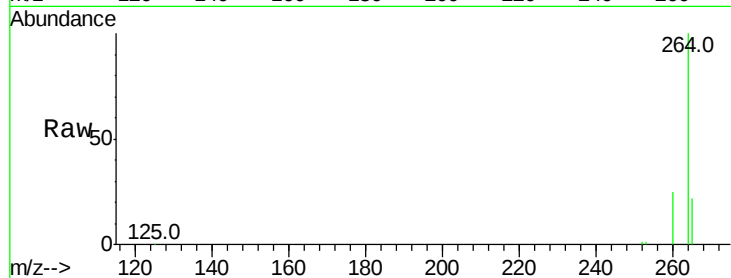
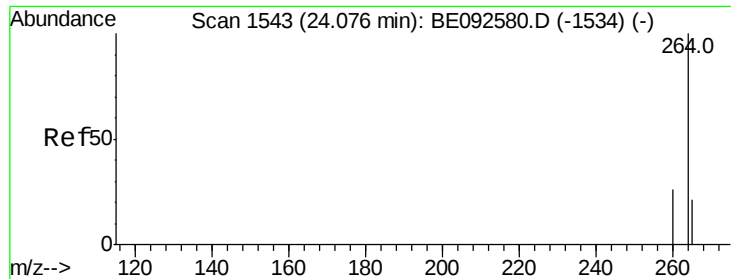
Tot Ion:244 Resp: 47958
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.7 10.1
 122 3.4 3.6 5.4#



#29
 Bis(2-ethylhexyl)phthalate
 Concen: 0.31 ng
 RT: 21.61 min Scan# 1369
 Delta R.T. -0.02 min
 Lab File: BE092597.D
 Acq: 9 Dec 2016 17:20

Tgt Ion:149 Resp: 927
 Ion Ratio Lower Upper
 149 100
 167 22.8 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: BE092597.D

Acq: 9 Dec 2016 17:20

Instrument :

BNA_E

ClientSampleId :

FB

Tot Ion:264 Resp: 65368

Ion Ratio Lower Upper

264 100

260 24.6 20.1 30.1

265 22.3 17.9 26.9

