

Data Path : Z:\HPCHEM1\BNA E\DATA\BE010617\
 Data File : BE092634.D
 Acq On : 6 Jan 2017 16:16
 Operator : UM/SJ
 Sample : I1032-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-170104

Quant Time: Jan 07 00:25:16 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

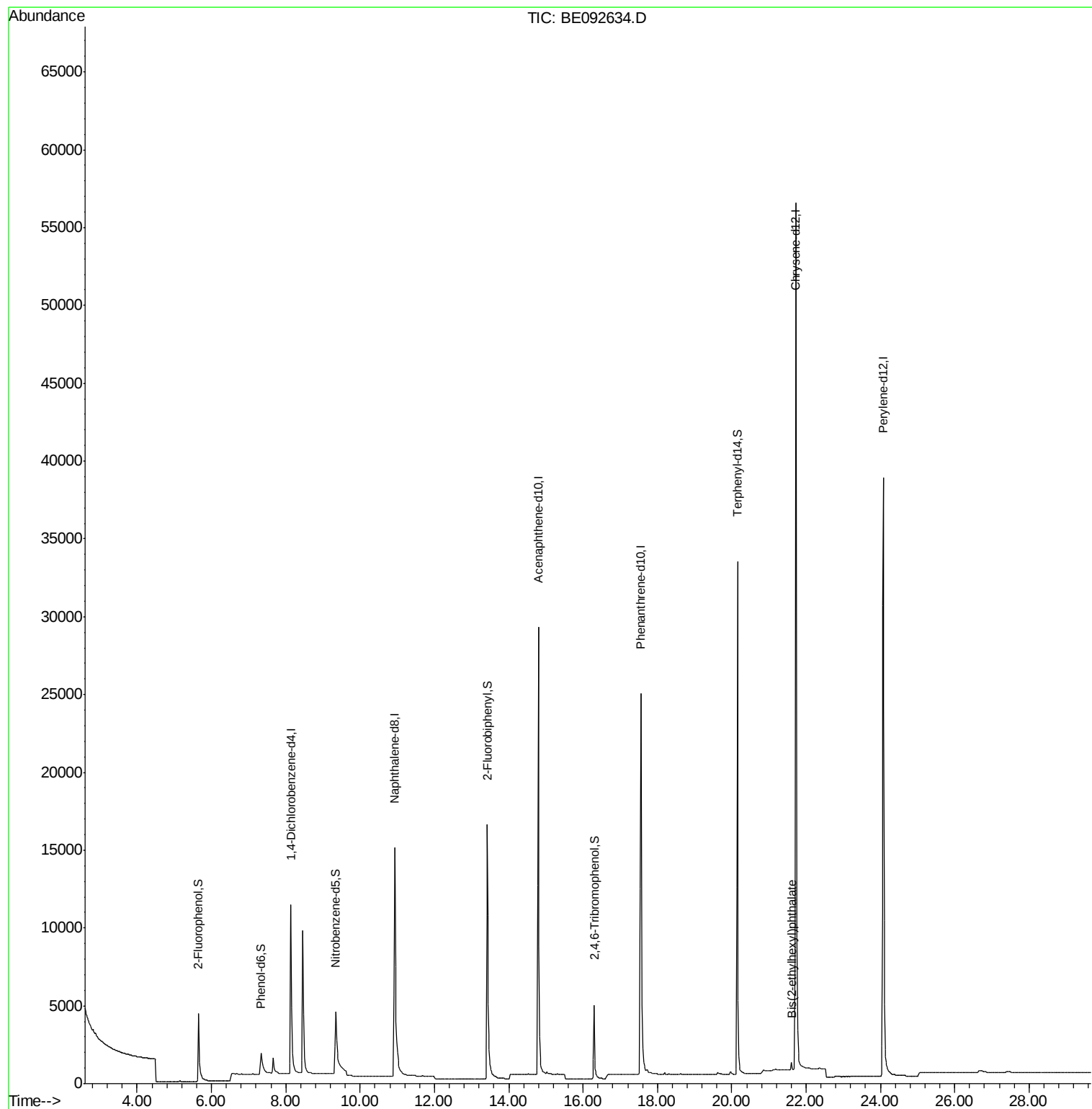
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	7531	5.00	ng	0.00
7) Naphthalene-d8	10.93	136	33486	5.00	ng	0.00
12) Acenaphthene-d10	14.80	164	22474	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	49810	5.00	ng	0.00
24) Chrysene-d12	21.72	240	73271	5.00	ng	0.00
31) Perylene-d12	24.08	264	61775	5.00	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.65	112	5426	3.80	ng	-0.03
5) Phenol-d6	7.34	99	3580	1.76	ng	-0.05
8) Nitrobenzene-d5	9.34	82	8832	3.85	ng	-0.02
13) 2,4,6-Tribromophenol	16.30	330	4689	7.24	ng	-0.01
14) 2-Fluorobiphenyl	13.42	172	25225	4.69	ng	-0.01
26) Terphenyl-d14	20.16	244	43680	4.86	ng	-0.02
Target Compounds						Qvalue
29) Bis(2-ethylhexyl)phthalate	21.61	149	748	0.18	ng	# 77

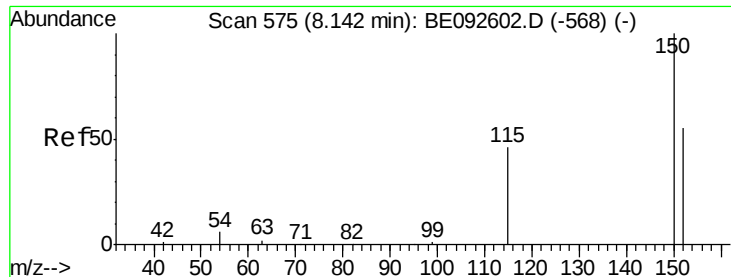
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.14 min Scan# 575

Delta R.T. 0.00 min

Lab File: BE092634.D

Acq: 6 Jan 2017 16:16

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-170104

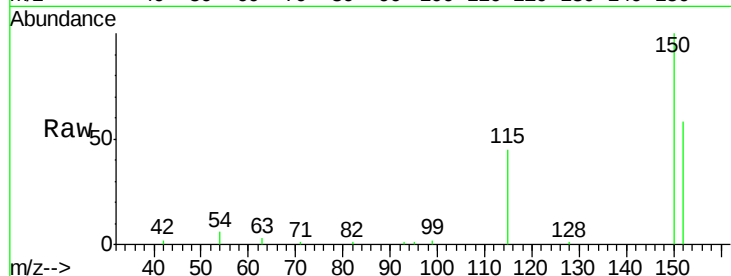
Tot Ion:152 Resp: 7531

Ion Ratio Lower Upper

152 100

150 171.7 106.0 159.0#

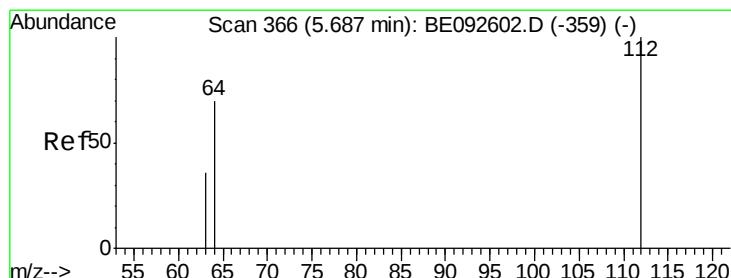
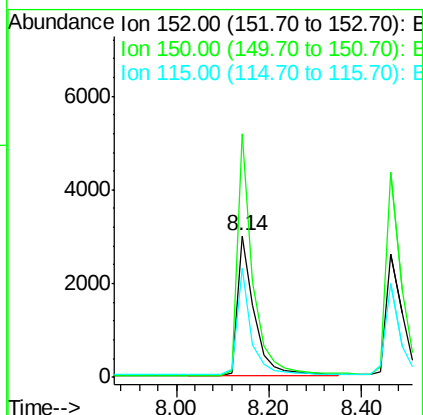
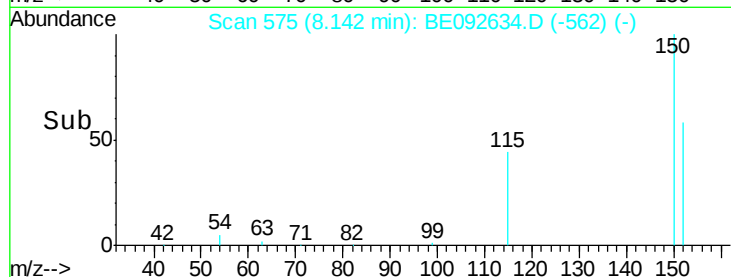
115 77.3 31.2 46.8#



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: 3.80 ng

RT: 5.65 min Scan# 360

Delta R.T. -0.03 min

Lab File: BE092634.D

Acq: 6 Jan 2017 16:16

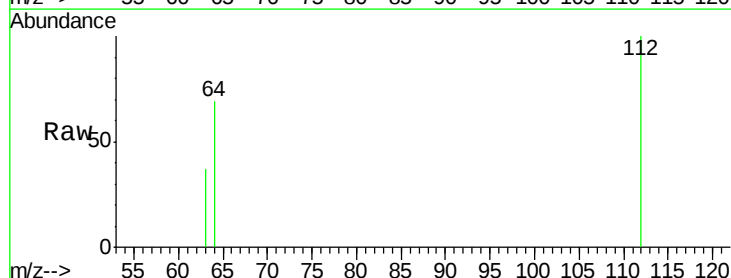
Tgt Ion:112 Resp: 5426

Ion Ratio Lower Upper

112 100

64 69.7 53.5 80.3

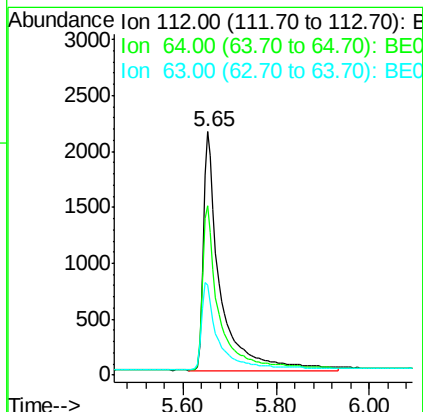
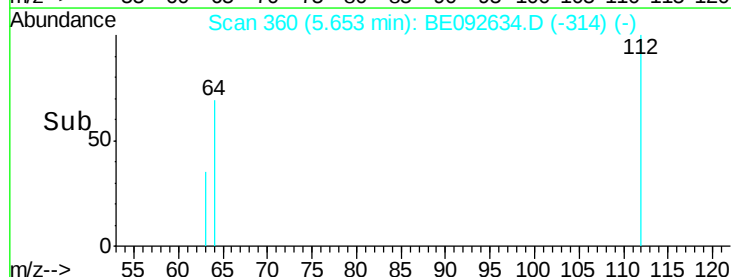
63 37.2 27.9 41.9

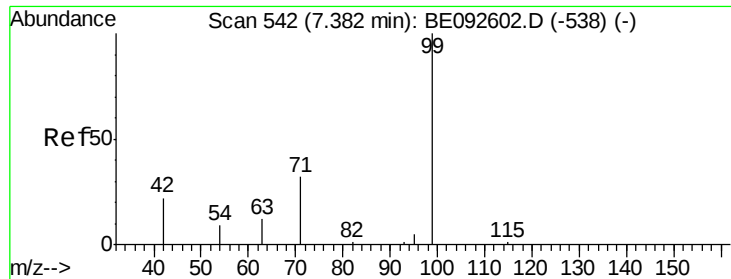


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.76 ng

RT: 7.34 min Scan# 540

Delta R.T. -0.05 min

Lab File: BE092634.D

Acq: 6 Jan 2017 16:16

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-170104

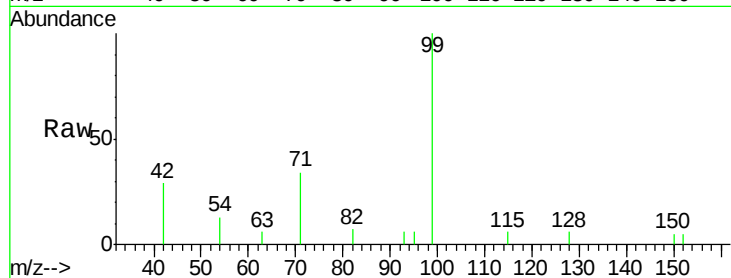
Tot Ion: 99 Resp: 3580

Ion Ratio Lower Upper

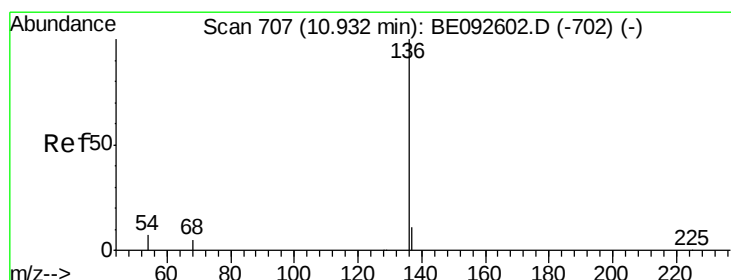
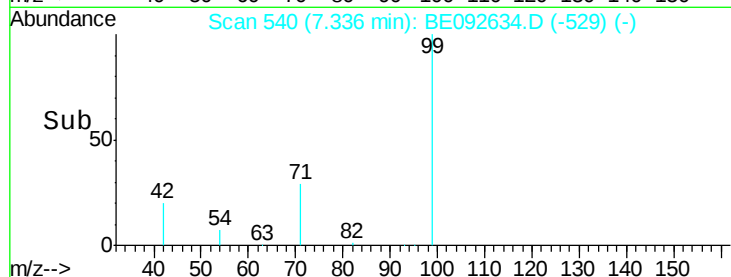
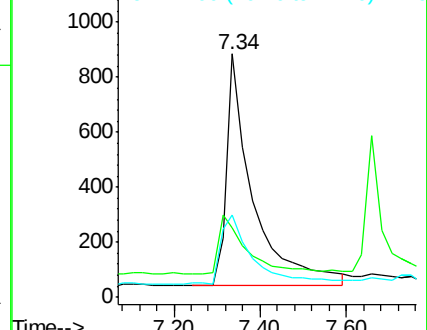
99 100

42 0.0 16.0 24.0#

71 36.3 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: BE092634.D

Acq: 6 Jan 2017 16:16

Tgt Ion: 136 Resp: 33486

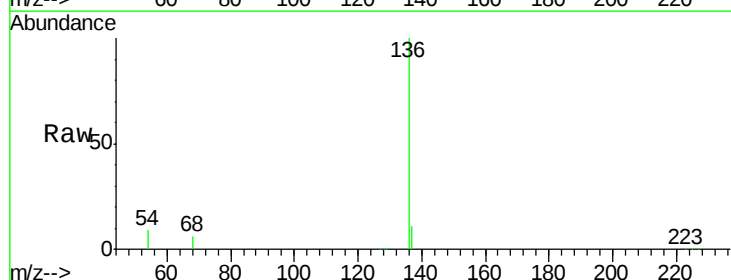
Ion Ratio Lower Upper

136 100

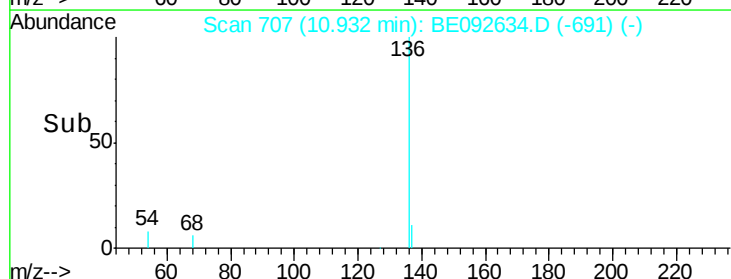
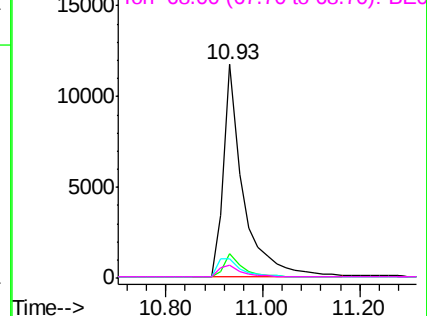
137 11.3 8.2 12.4

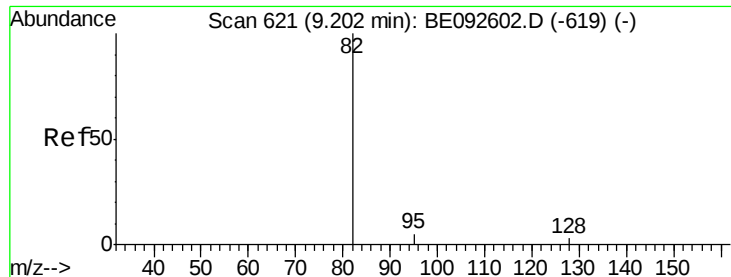
54 8.8 9.6 14.4#

68 6.2 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: 3.85 ng

RT: 9.34 min Scan# 627

Delta R.T. -0.02 min

Lab File: BE092634.D

Acq: 6 Jan 2017 16:16

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-170104

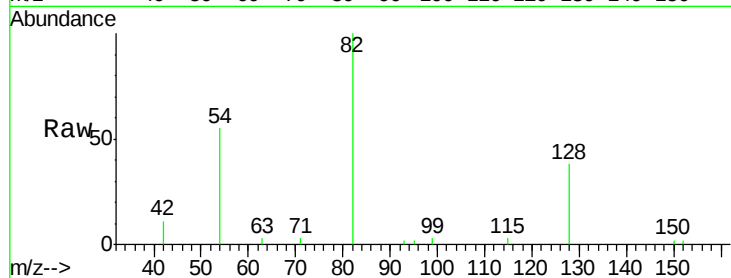
Tot Ion: 82 Resp: 8832

Ion Ratio Lower Upper

82 100

128 37.7 39.0 58.4#

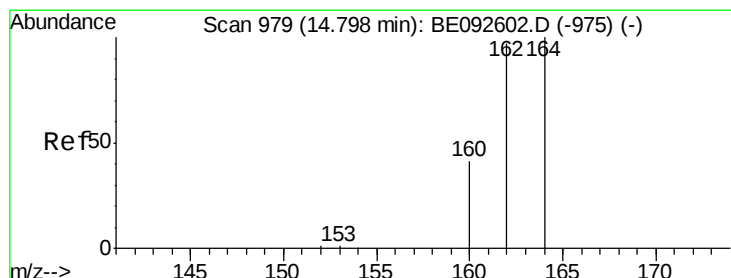
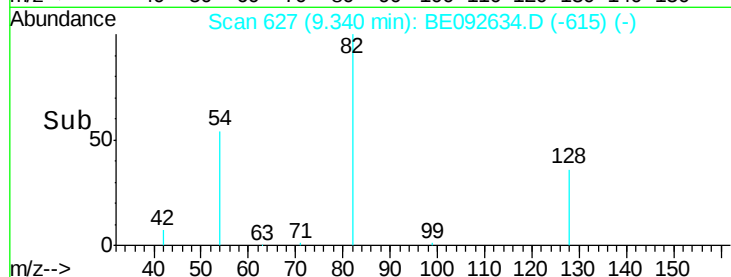
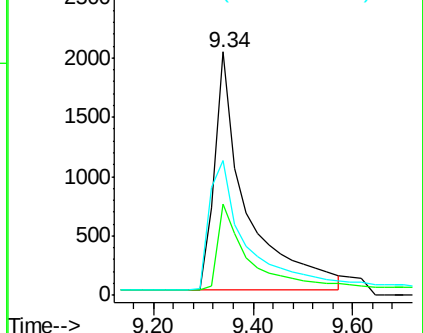
54 55.5 44.8 67.2



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: BE092634.D

Acq: 6 Jan 2017 16:16

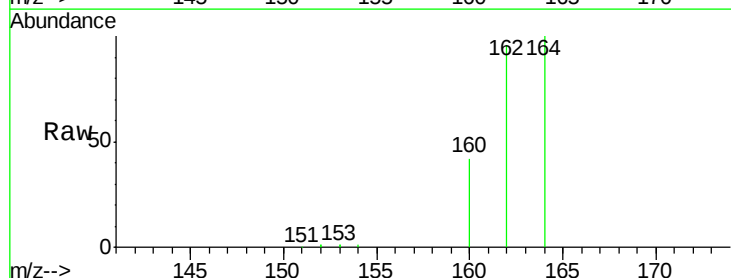
Tgt Ion: 164 Resp: 22474

Ion Ratio Lower Upper

164 100

162 96.3 71.4 107.0

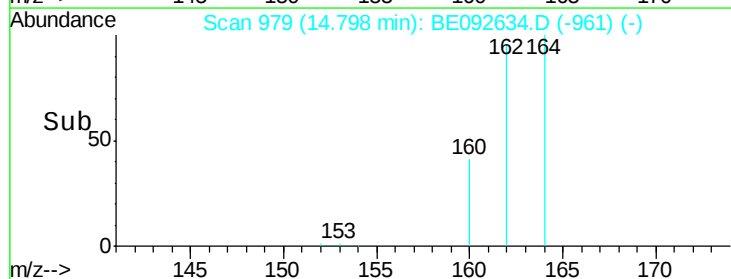
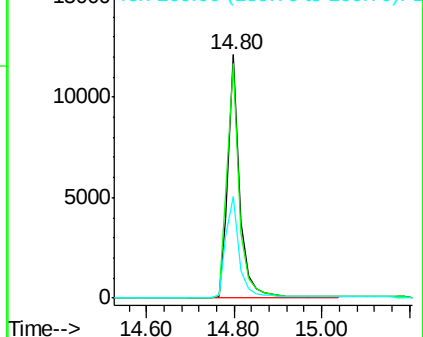
160 41.7 27.4 41.2#

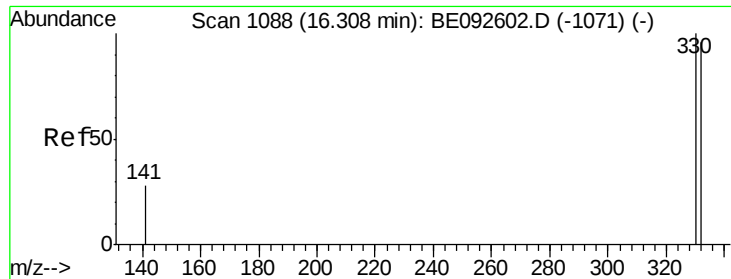


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

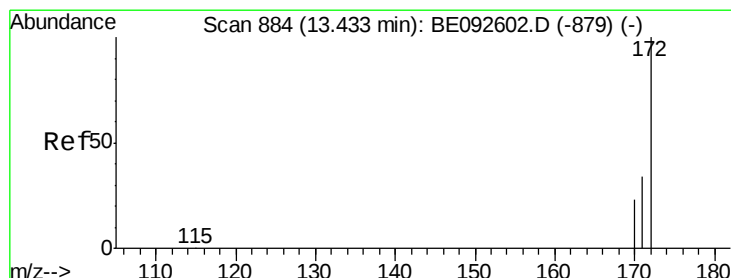
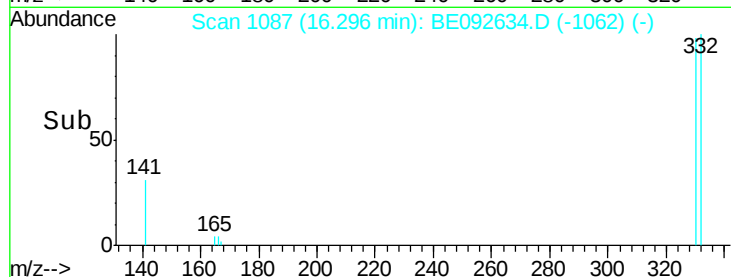
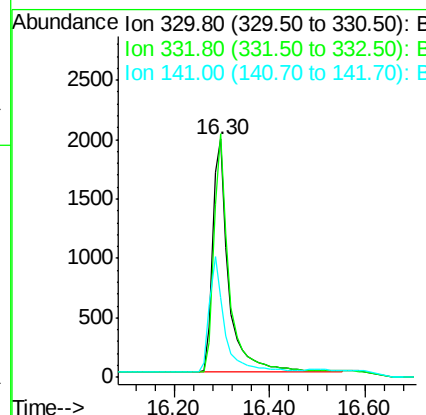
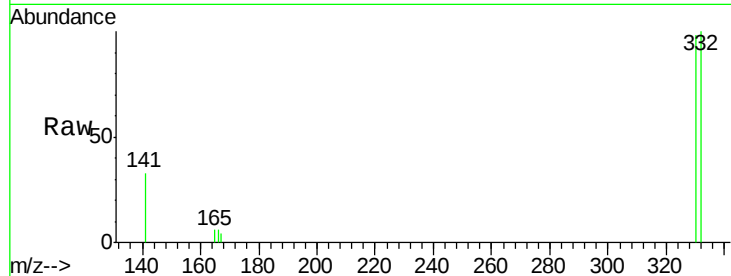




#13
 2,4,6-Tribromophenol
 Concen: 7.24 ng
 RT: 16.30 min Scan# 1087
 Delta R.T. -0.01 min
 Lab File: BE092634.D
 Acq: 6 Jan 2017 16:16

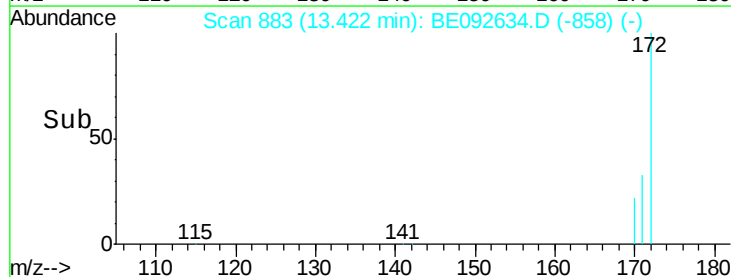
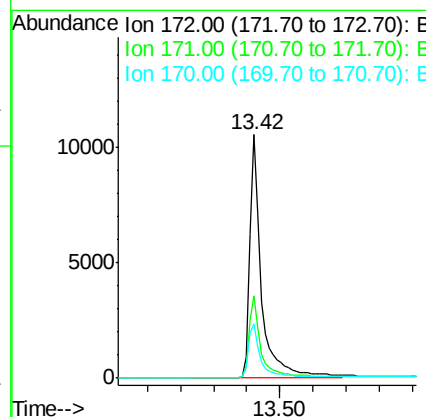
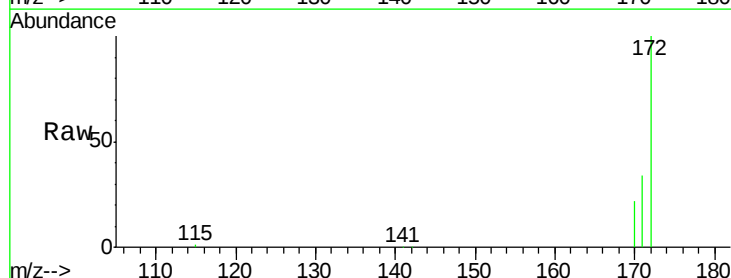
Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-170104

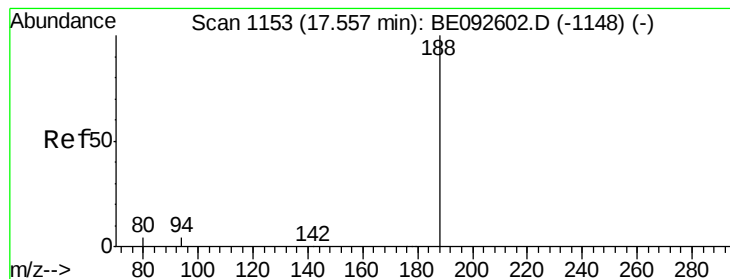
Tot Ion:330 Resp: 4689
 Ion Ratio Lower Upper
 330 100
 332 97.4 75.4 113.0
 141 45.6 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 4.69 ng
 RT: 13.42 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BE092634.D
 Acq: 6 Jan 2017 16:16

Tgt Ion:172 Resp: 25225
 Ion Ratio Lower Upper
 172 100
 171 33.7 30.1 45.1
 170 22.3 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: BE092634.D

Acq: 6 Jan 2017 16:16

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-170104

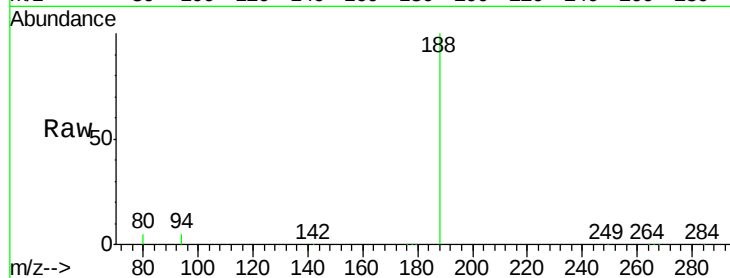
Tot Ion:188 Resp: 49810

Ion Ratio Lower Upper

188 100

94 5.2 3.2 4.8#

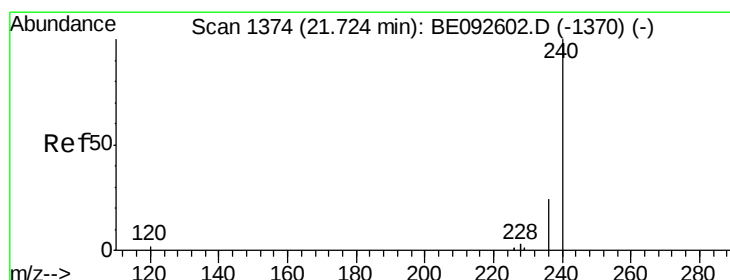
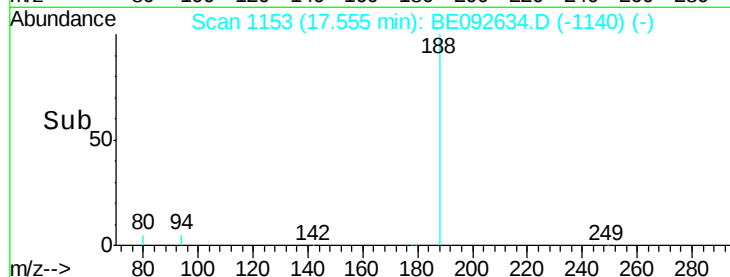
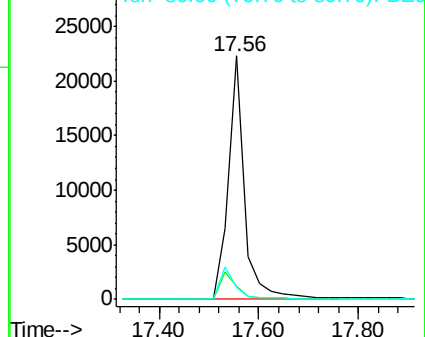
80 4.9 2.6 3.8#



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: BE092634.D

Acq: 6 Jan 2017 16:16

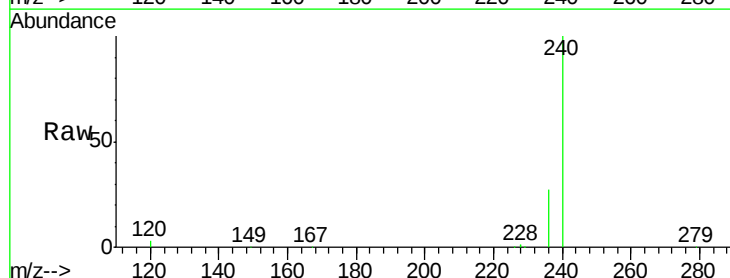
Tgt Ion:240 Resp: 73271

Ion Ratio Lower Upper

240 100

120 2.8 2.6 4.0

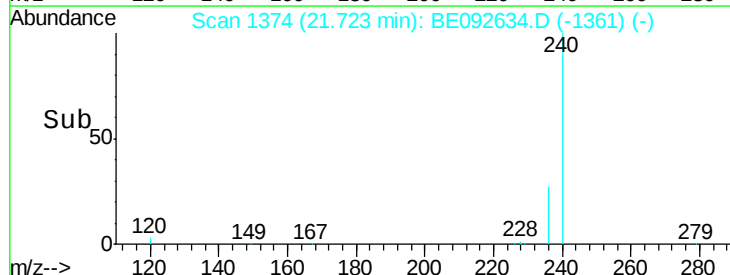
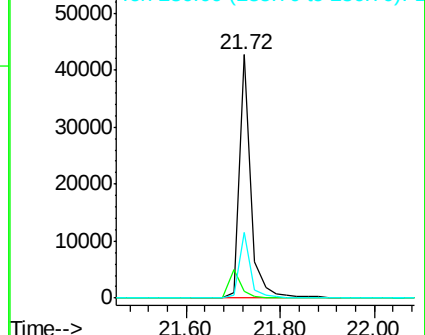
236 26.7 24.6 37.0

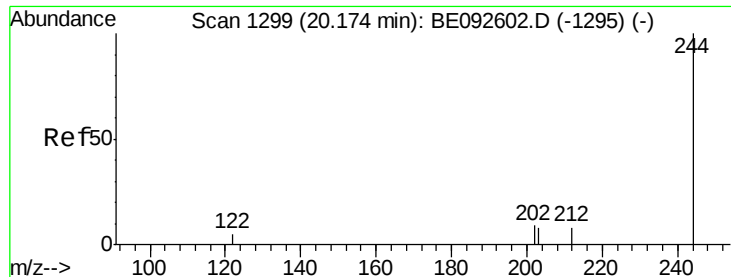


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

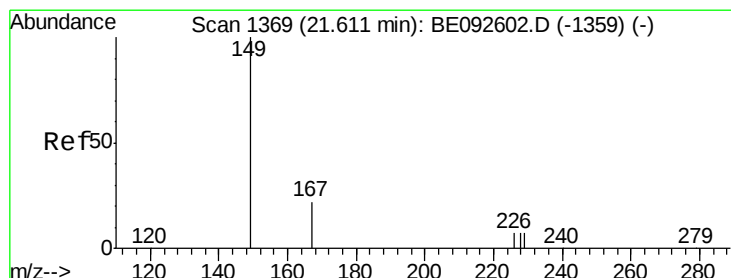
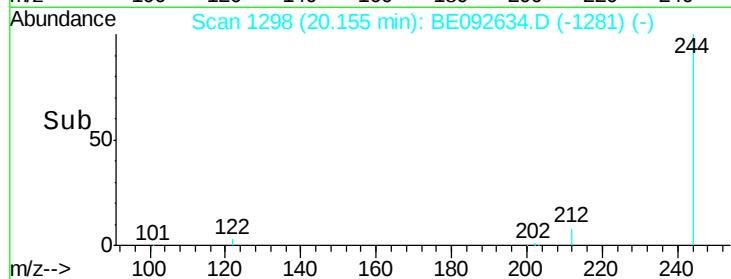
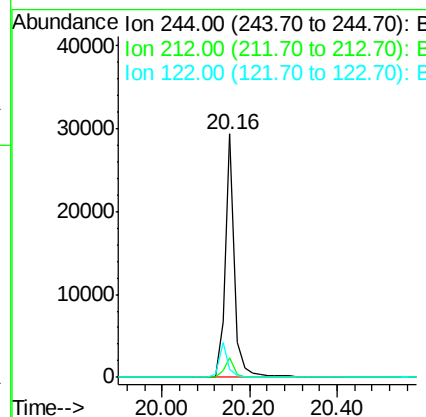
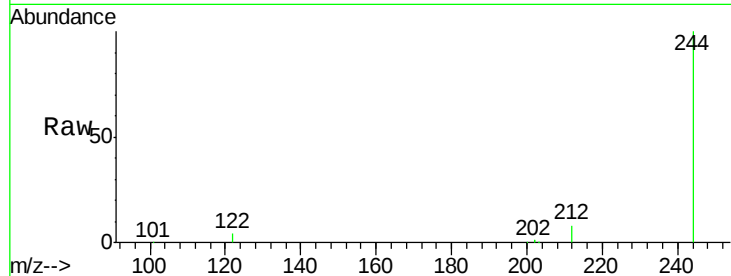




#26
 Terphenyl-d14
 Concen: 4.86 ng
 RT: 20.16 min Scan# 1298
 Delta R.T. -0.02 min
 Lab File: BE092634.D
 Acq: 6 Jan 2017 16:16

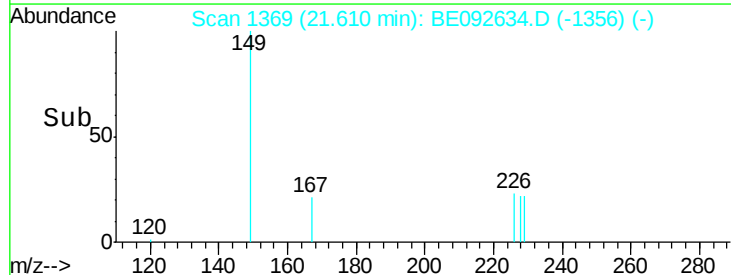
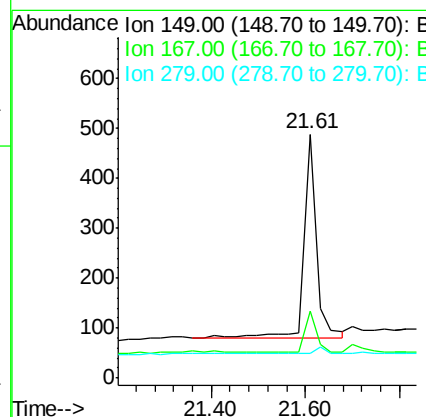
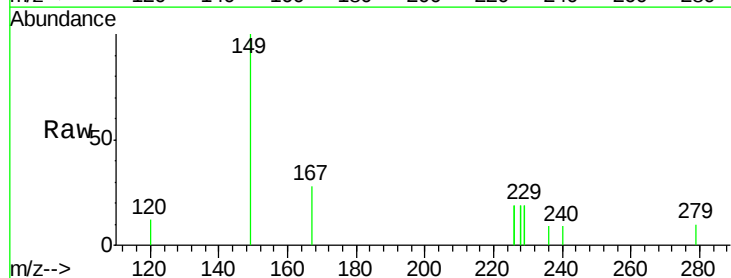
Instrument :
 BNA_E
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 OUTFALL001-170104

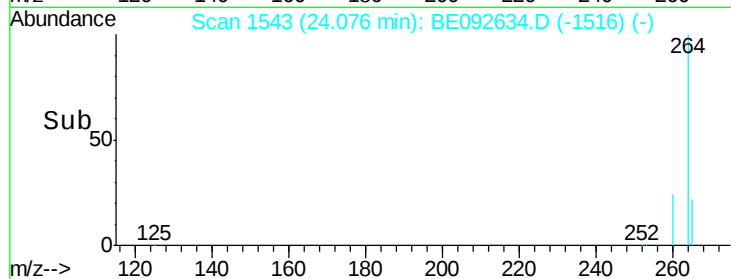
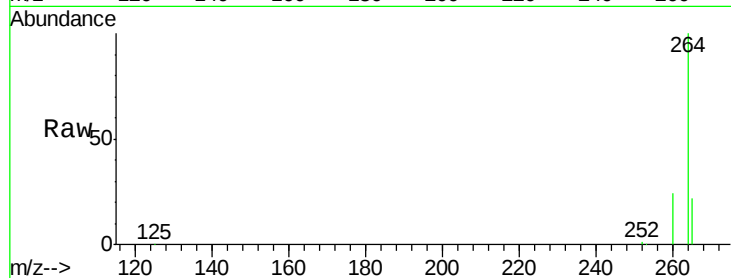
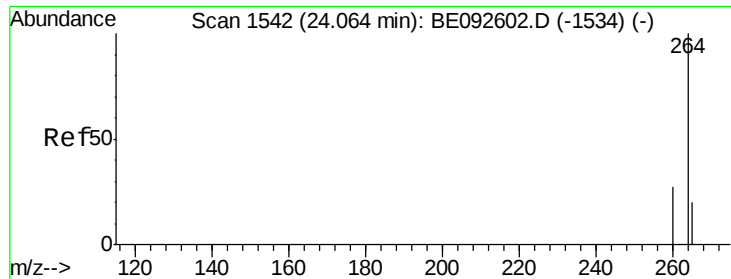
Tot Ion:244 Resp: 43680
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.7 10.1
 122 3.6 3.6 5.4#



#29
 Bis(2-ethylhexyl)phthalate
 Concen: 0.18 ng
 RT: 21.61 min Scan# 1369
 Delta R.T. -0.00 min
 Lab File: BE092634.D
 Acq: 6 Jan 2017 16:16

Tgt Ion:149 Resp: 748
 Ion Ratio Lower Upper
 149 100
 167 19.3 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: BE092634.D

Acq: 6 Jan 2017 16:16

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-170104

Tot Ion: 264 Resp: 61775

Ion Ratio Lower Upper

264 100

260 24.5 20.1 30.1

265 22.3 17.9 26.9

