

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111816\
 Data File : BE092566.D
 Acq On : 18 Nov 2016 15:06
 Operator : UM/SJ
 Sample : H5679-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-161115

Quant Time: Nov 18 23:34:02 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

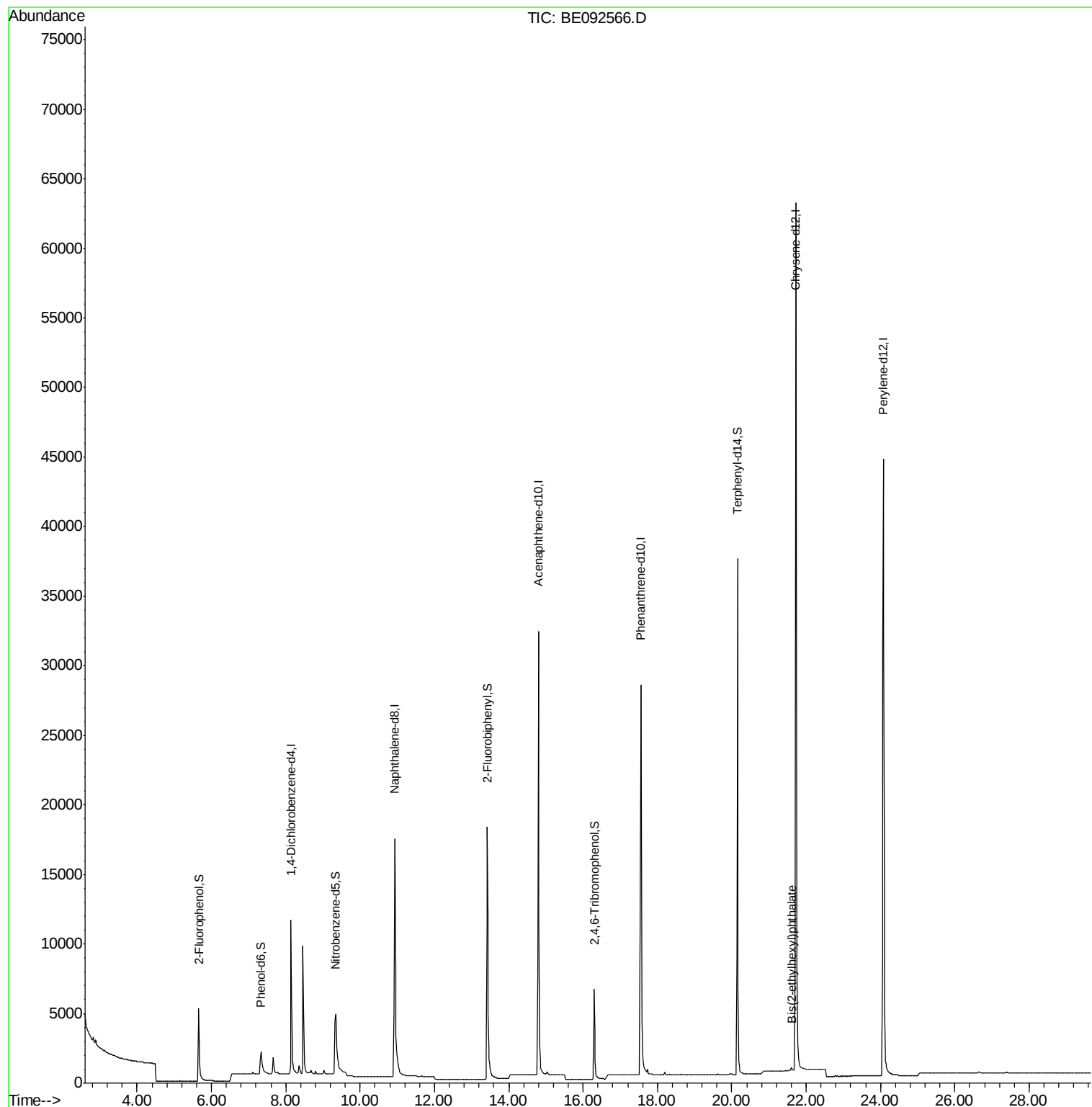
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	7574	5.00	ng	-0.02
7) Naphthalene-d8	10.93	136	33268	5.00	ng	0.00
12) Acenaphthene-d10	14.80	164	22380	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	51694	5.00	ng	0.00
24) Chrysene-d12	21.72	240	77868	5.00	ng	0.00
31) Perylene-d12	24.08	264	68628	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.65	112	5516	4.31	ng	-0.02
5) Phenol-d6	7.34	99	3780	1.86	ng	-0.02
8) Nitrobenzene-d5	9.34	82	9337	4.33	ng	-0.02
13) 2,4,6-Tribromophenol	16.30	330	5320	10.60	ng	-0.01
14) 2-Fluorobiphenyl	13.42	172	25168	4.61	ng	-0.01
26) Terphenyl-d14	20.16	244	44811	5.03	ng	-0.02
Target Compounds						
29) Bis(2-ethylhexyl)phthalate	21.61	149	321	0.18	ng	Qvalue # 76

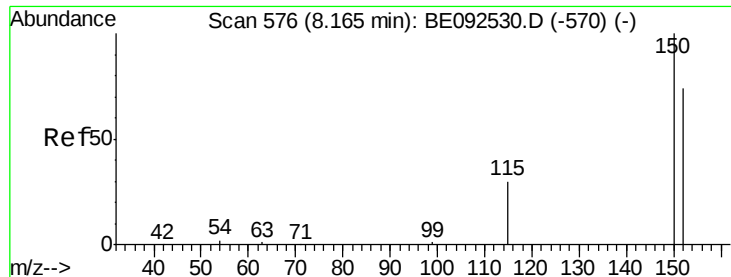
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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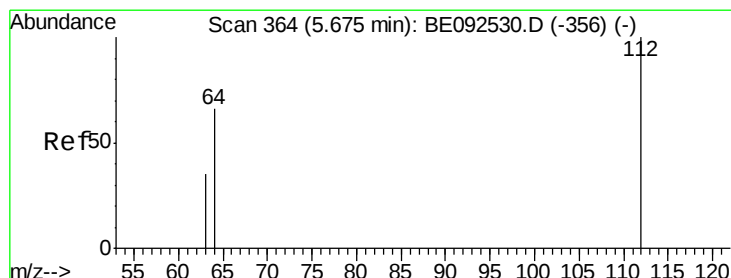
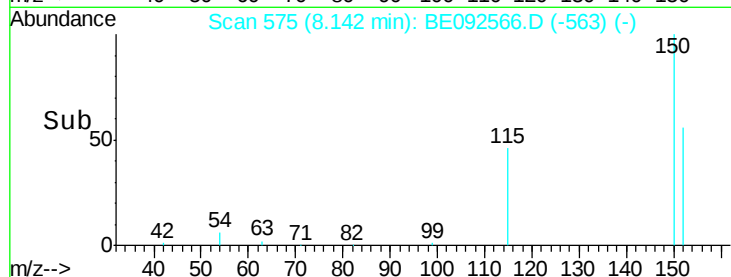
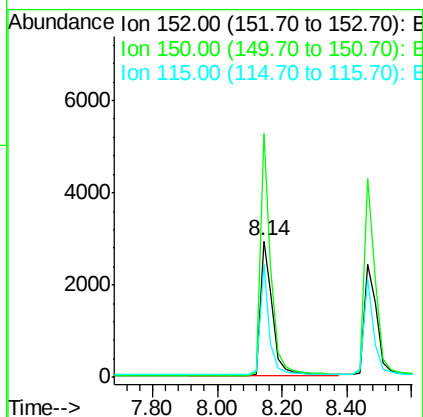
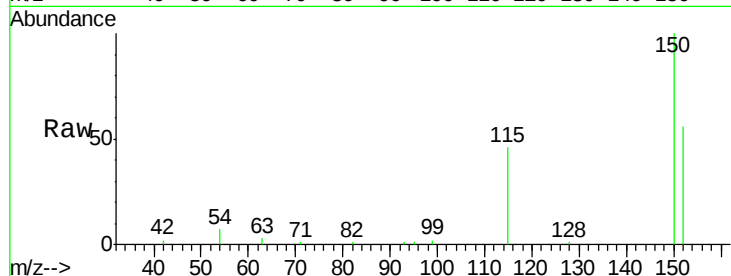


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.14 min Scan# 575
Delta R.T. -0.02 min
Lab File: BE092566.D
Acq: 18 Nov 2016 15:06

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-161115

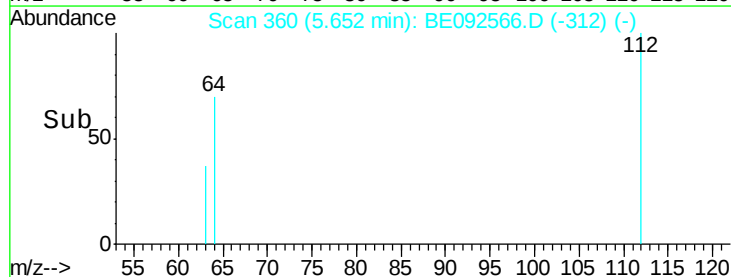
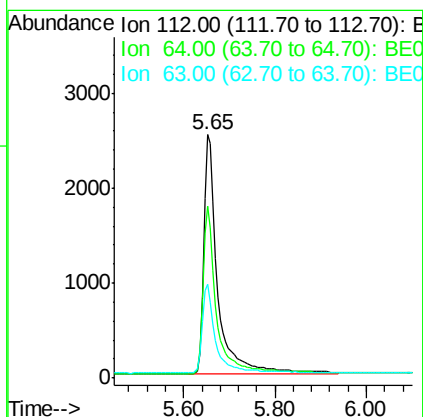
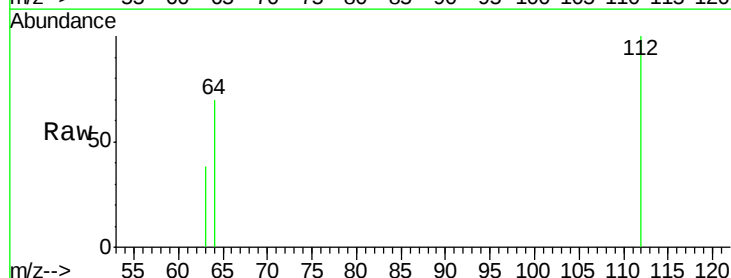
Tgt Ion:152 Resp: 7574
Ion Ratio Lower Upper
152 100
150 178.5 106.0 159.0#
115 82.9 31.2 46.8#

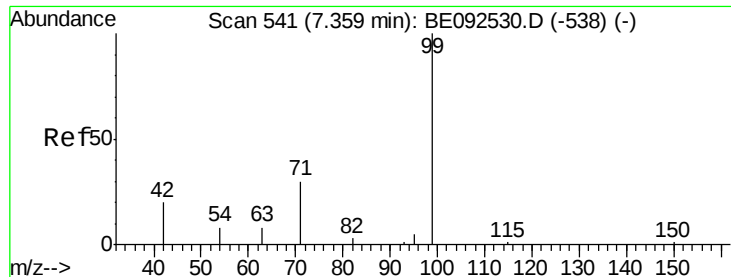


#4

2-Fluorophenol
Concen: 4.31 ng
RT: 5.65 min Scan# 360
Delta R.T. -0.02 min
Lab File: BE092566.D
Acq: 18 Nov 2016 15:06

Tgt Ion:112 Resp: 5516
Ion Ratio Lower Upper
112 100
64 68.4 53.5 80.3
63 35.7 27.9 41.9





#5

Phenol-d6

Concen: 1.86 ng

RT: 7.34 min Scan# 540

Delta R.T. -0.02 min

Lab File: BE092566.D

Acq: 18 Nov 2016 15:06

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-161115

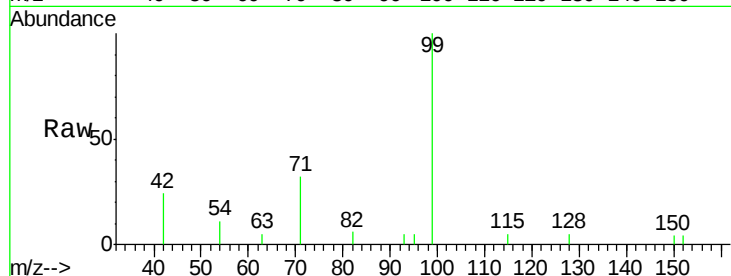
Tgt Ion: 99 Resp: 3780

Ion Ratio Lower Upper

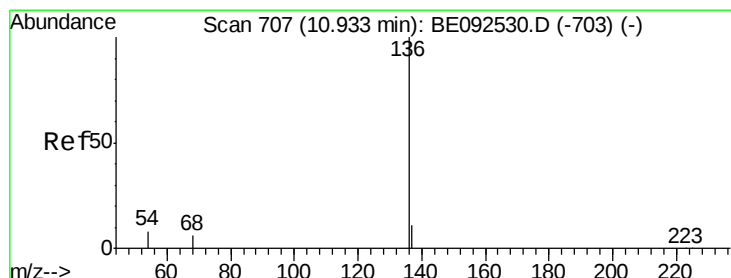
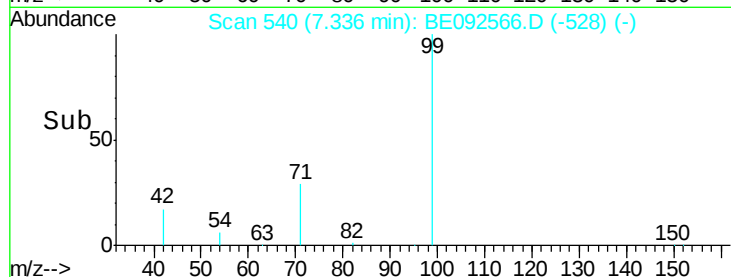
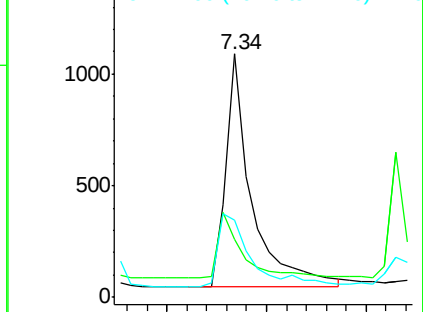
99 100

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: BE092566.D

Acq: 18 Nov 2016 15:06

Tgt Ion: 136 Resp: 33268

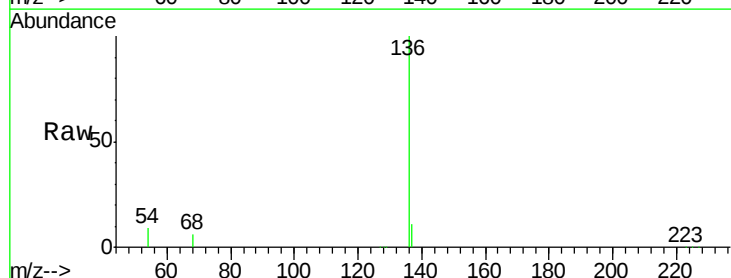
Ion Ratio Lower Upper

136 100

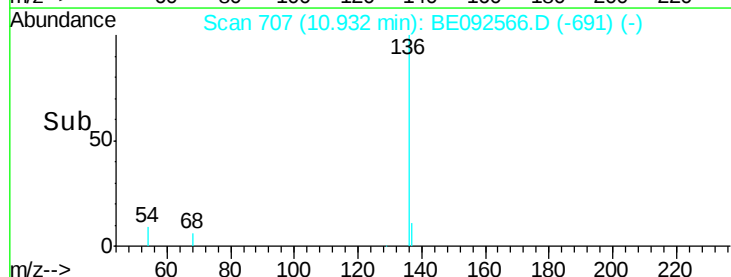
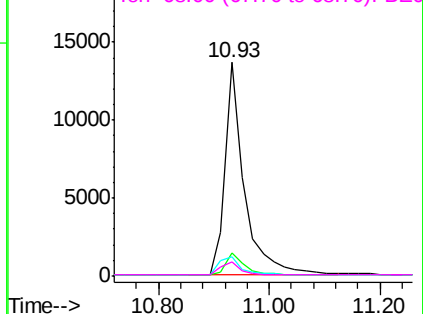
137 11.1 8.2 12.4

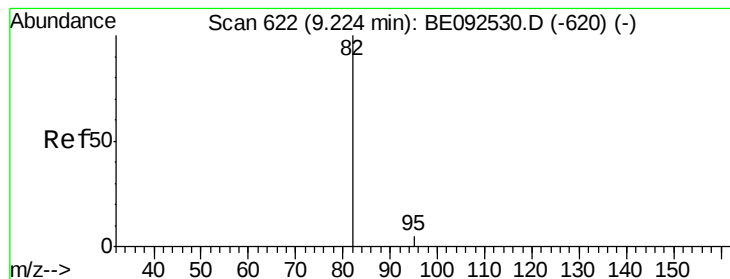
54 8.9 9.6 14.4#

68 6.3 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: 4.33 ng

RT: 9.34 min Scan# 627

Delta R.T. -0.02 min

Lab File: BE092566.D

Acq: 18 Nov 2016 15:06

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-161115

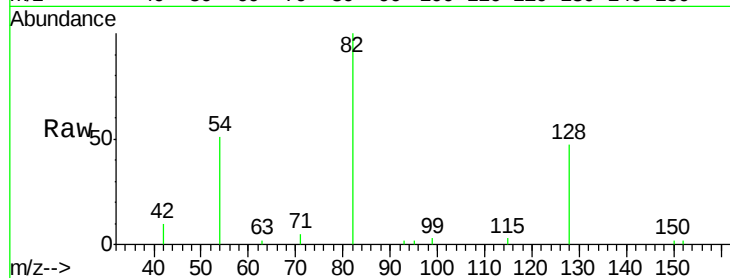
Tgt Ion: 82 Resp: 9337

Ion Ratio Lower Upper

82 100

128 47.2 39.0 58.4

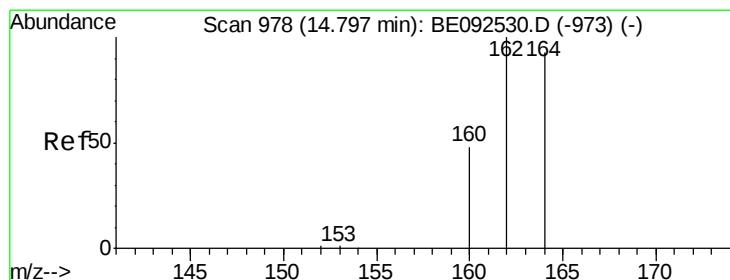
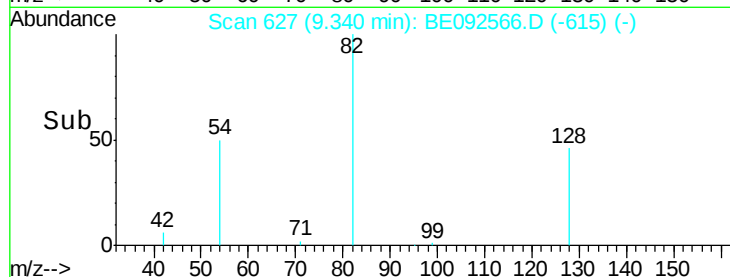
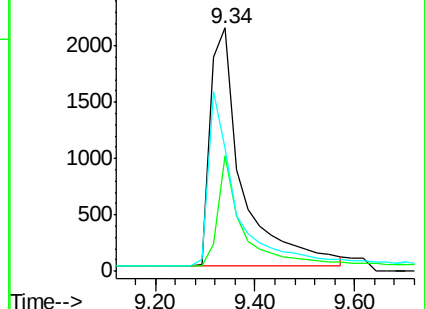
54 50.8 44.8 67.2



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: BE092566.D

Acq: 18 Nov 2016 15:06

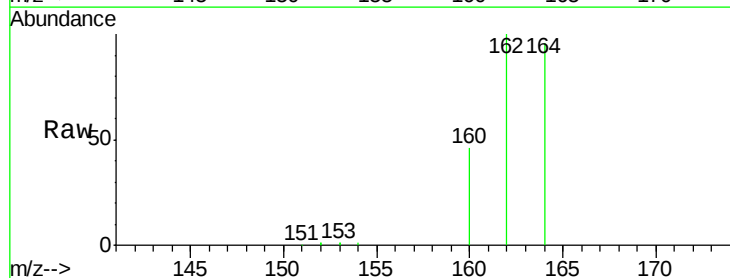
Tgt Ion: 164 Resp: 22380

Ion Ratio Lower Upper

164 100

162 104.7 71.4 107.0

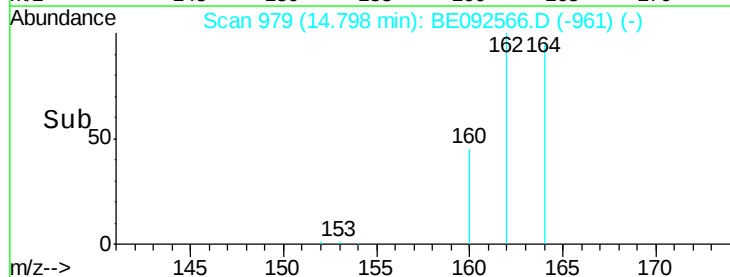
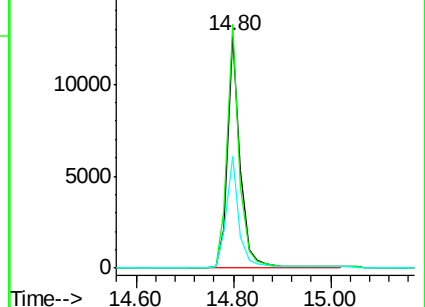
160 47.8 27.4 41.2

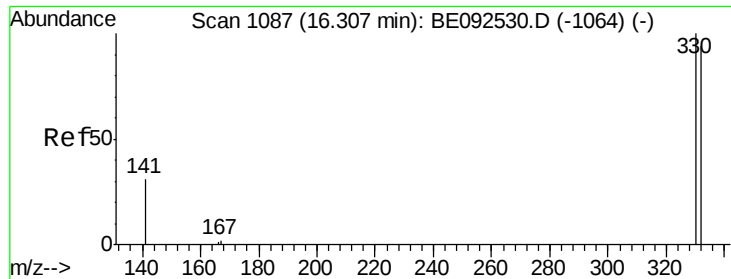


Abundance Ion 164.00 (163.70 to 164.70): BE0

Ion 162.00 (161.70 to 162.70): BE0

Ion 160.00 (159.70 to 160.70): BE0

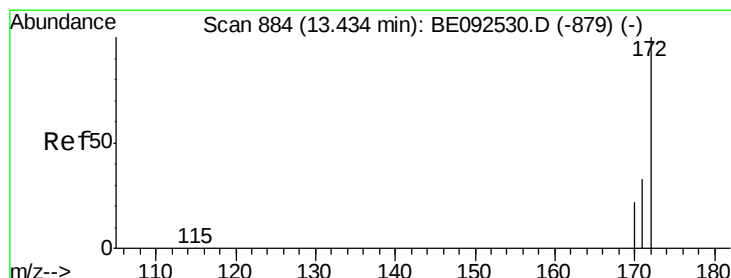
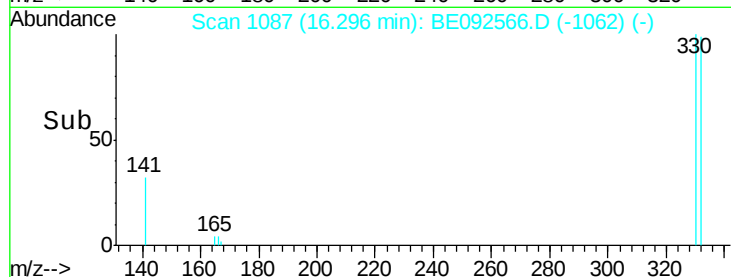
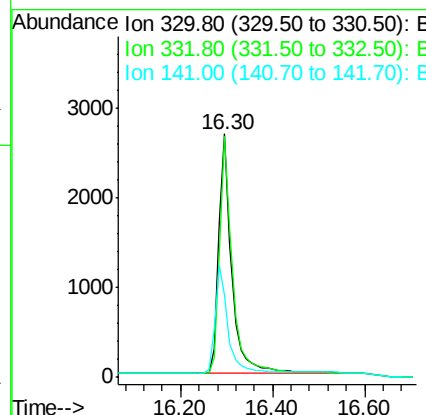
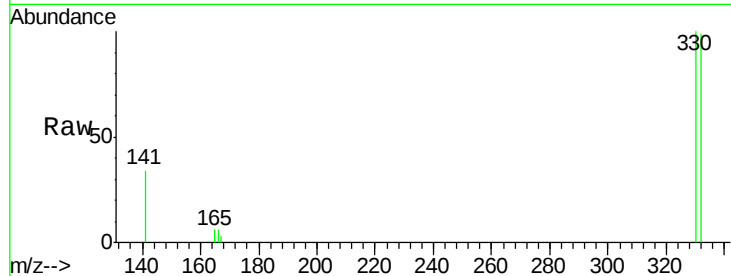




#13
 2,4,6-Tribromophenol
 Concen: 10.60 ng
 RT: 16.30 min Scan# 1087
 Delta R.T. -0.01 min
 Lab File: BE092566.D
 Acq: 18 Nov 2016 15:06

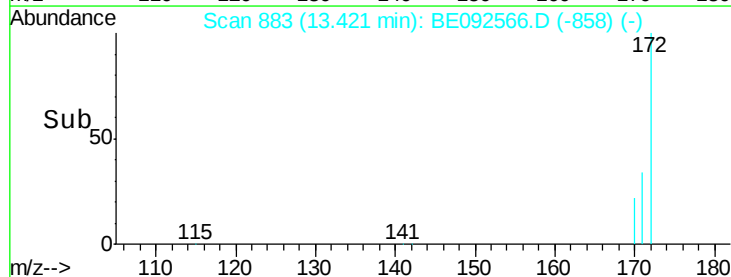
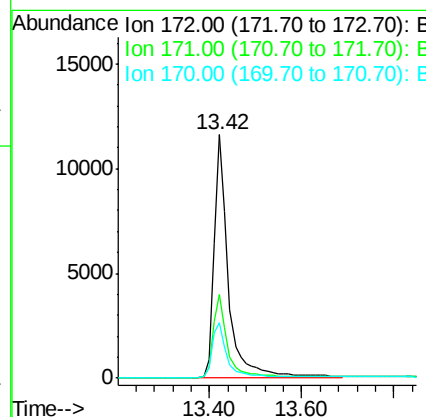
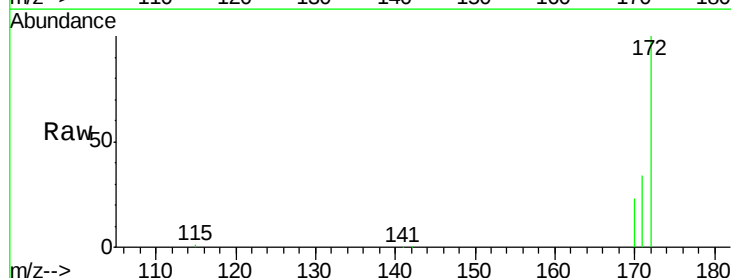
Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-161115

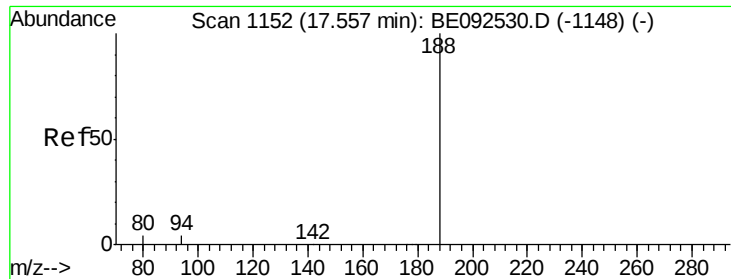
Tgt Ion: 330 Resp: 5320
 Ion Ratio Lower Upper
 330 100
 332 97.2 75.4 113.0
 141 44.3 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 4.61 ng
 RT: 13.42 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BE092566.D
 Acq: 18 Nov 2016 15:06

Tgt Ion: 172 Resp: 25168
 Ion Ratio Lower Upper
 172 100
 171 34.2 30.1 45.1
 170 22.6 21.8 32.6

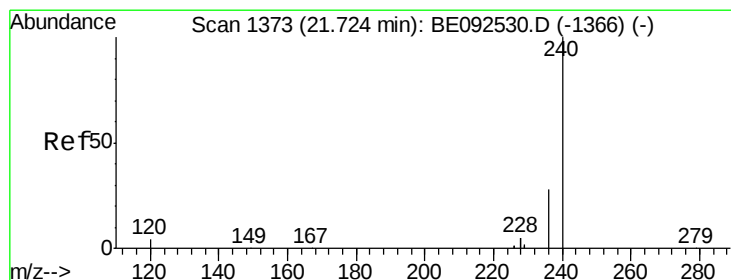
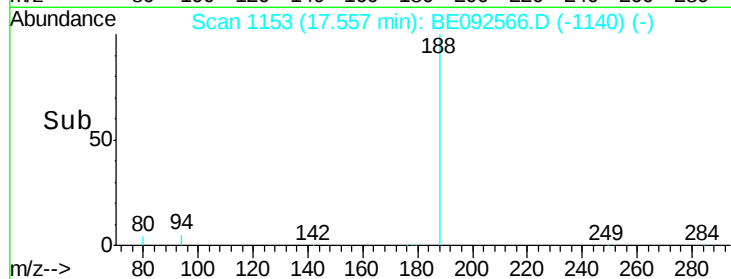
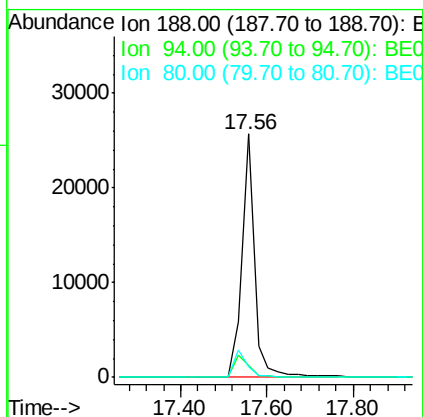
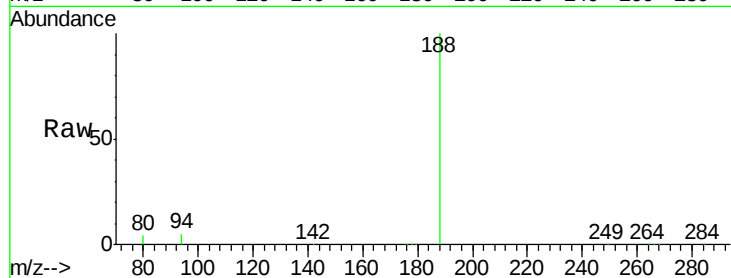




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.56 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BE092566.D
Acq: 18 Nov 2016 15:06

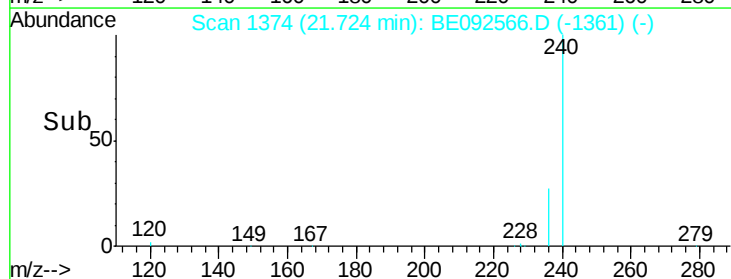
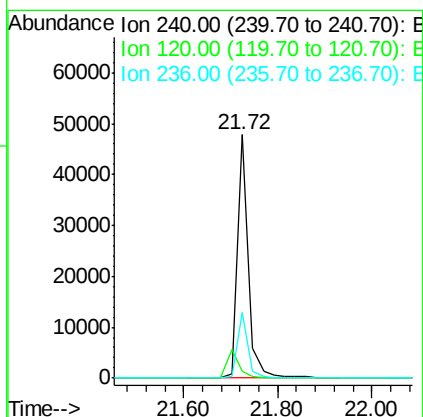
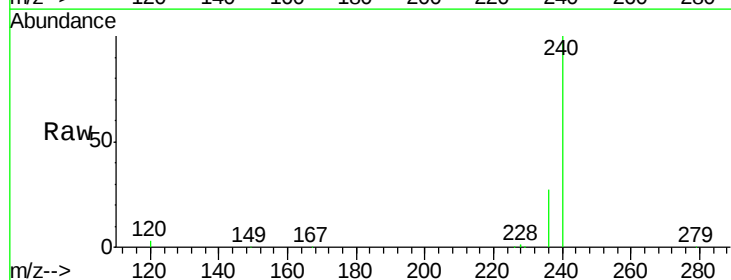
Instrument :
BNA_E
ClientSampleId :
OUTFALL001-161115

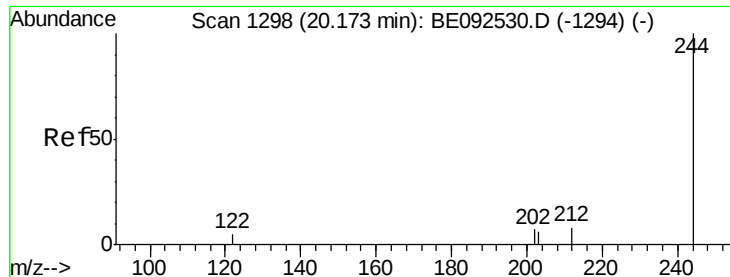
Tgt Ion:188 Resp: 51694
Ion Ratio Lower Upper
188 100
94 5.0 3.2 4.8#
80 4.5 2.6 3.8#



#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.72 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BE092566.D
Acq: 18 Nov 2016 15:06

Tgt Ion:240 Resp: 77868
Ion Ratio Lower Upper
240 100
120 2.6 2.6 4.0#
236 26.9 24.6 37.0





#26

Terphenyl-d14

Concen: 5.03 ng

RT: 20.16 min Scan# 1298

Delta R.T. -0.02 min

Lab File: BE092566.D

Acq: 18 Nov 2016 15:06

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-161115

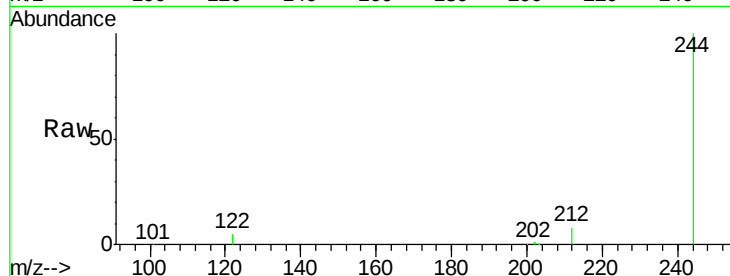
Tgt Ion: 244 Resp: 44811

Ion Ratio Lower Upper

244 100

212 8.2 6.7 10.1

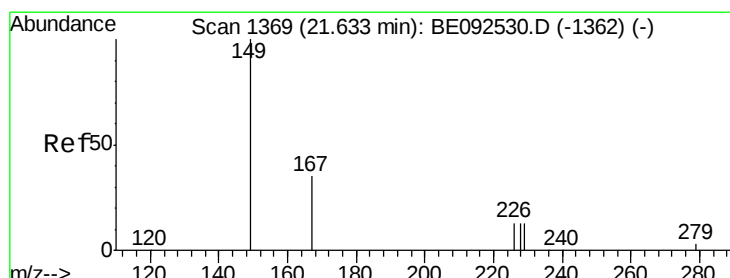
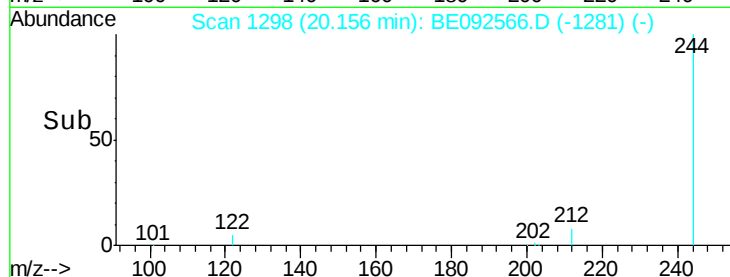
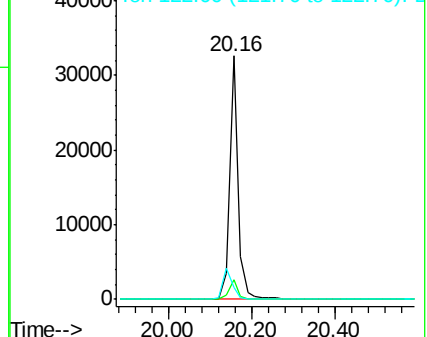
122 4.7 3.6 5.4



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: 0.18 ng

RT: 21.61 min Scan# 1369

Delta R.T. -0.02 min

Lab File: BE092566.D

Acq: 18 Nov 2016 15:06

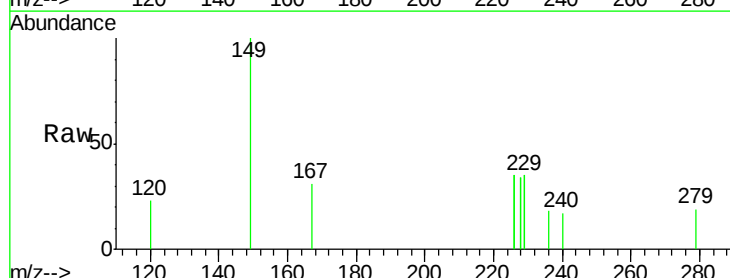
Tgt Ion: 149 Resp: 321

Ion Ratio Lower Upper

149 100

167 22.1 16.0 24.0

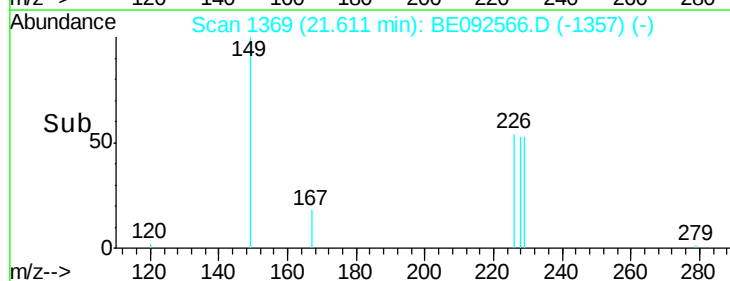
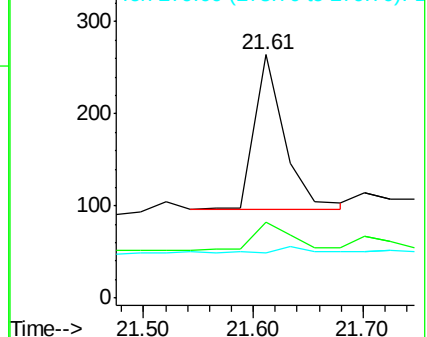
279 0.0 16.0 24.0#

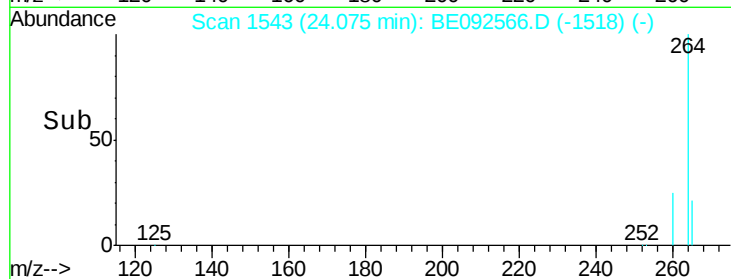
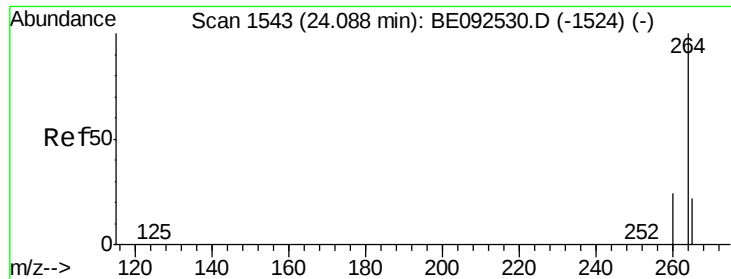


Abundance Ion 149.00 (148.70 to 149.70): E

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: 24.08 min Scan# 1543

Delta R.T. -0.01 min

Lab File: BE092566.D

Acq: 18 Nov 2016 15:06

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-161115

Tgt Ion: 264 Resp: 68628

Ion Ratio Lower Upper

264 100

260 25.0 20.1 30.1

265 21.9 17.9 26.9

