

Data Path : Z:\HPCHEM1\BNA E\DATA\BE120916\
 Data File : BE092593.D
 Acq On : 9 Dec 2016 14:48
 Operator : UM/SJ
 Sample : H5913-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-161206

Quant Time: Dec 09 23:25:17 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

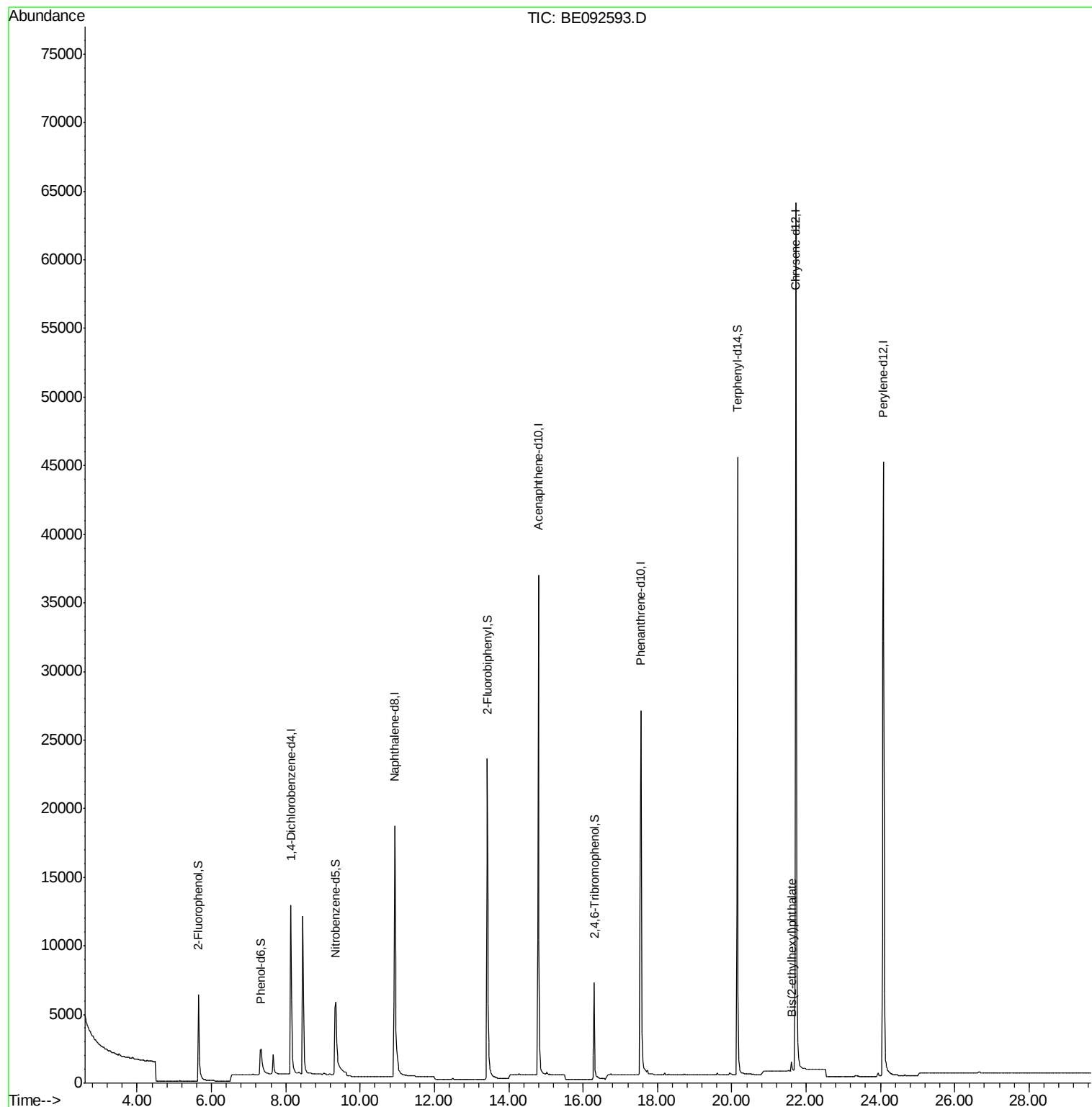
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	8431	5.00	ng	-0.02
7) Naphthalene-d8	10.93	136	36936	5.00	ng	0.00
12) Acenaphthene-d10	14.80	164	24720	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	53349	5.00	ng	0.00
24) Chrysene-d12	21.72	240	80337	5.00	ng	0.00
31) Perylene-d12	24.07	264	72415	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.65	112	6846	4.81	ng	-0.02
5) Phenol-d6	7.34	99	4807	2.11	ng	-0.02
8) Nitrobenzene-d5	9.34	82	11790	4.92	ng	-0.02
13) 2,4,6-Tribromophenol	16.30	330	6150	11.09	ng	-0.01
14) 2-Fluorobiphenyl	13.42	172	31274	5.19	ng	-0.01
26) Terphenyl-d14	20.16	244	54699	5.95	ng	-0.02
Target Compounds						
29) Bis(2-ethylhexyl)phthalate	21.61	149	952	0.30	ng	Qvalue # 76

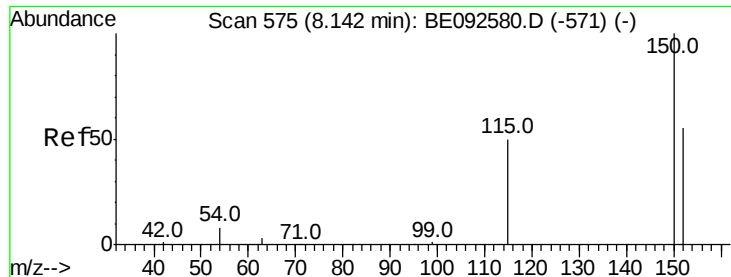
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE092593.D

Acq: 9 Dec 2016 14:48

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-161206

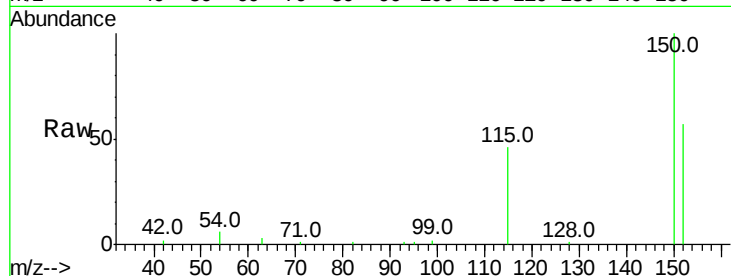
Tot Ion:152 Resp: 8431

Ion Ratio Lower Upper

152 100

150 175.3 106.0 159.0#

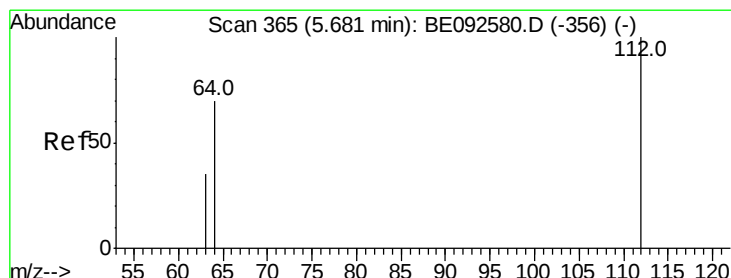
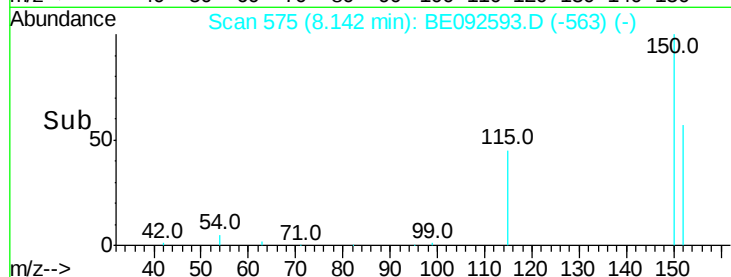
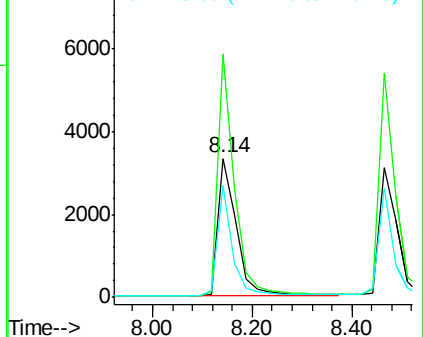
115 80.3 31.2 46.8#



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: 4.81 ng

RT: 5.65 min Scan# 360

Delta R.T. -0.02 min

Lab File: BE092593.D

Acq: 9 Dec 2016 14:48

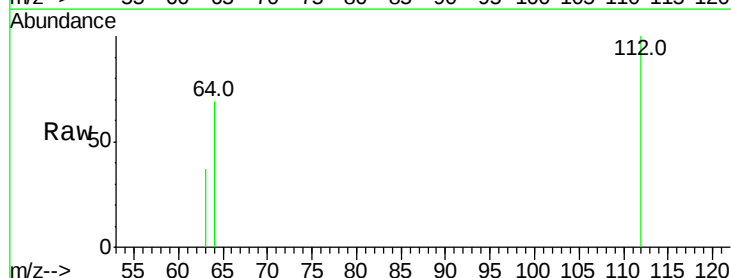
Tgt Ion:112 Resp: 6846

Ion Ratio Lower Upper

112 100

64 68.4 53.5 80.3

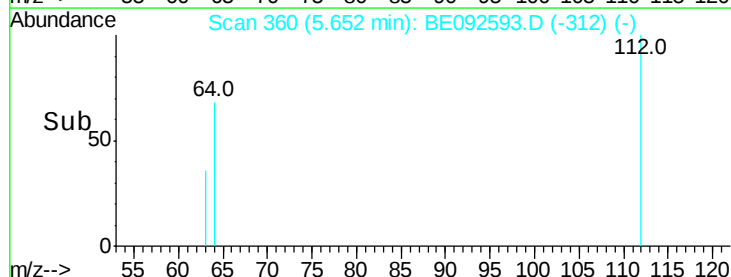
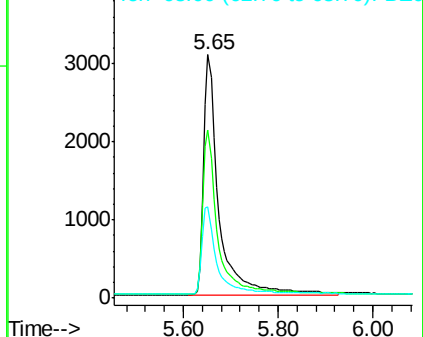
63 36.7 27.9 41.9

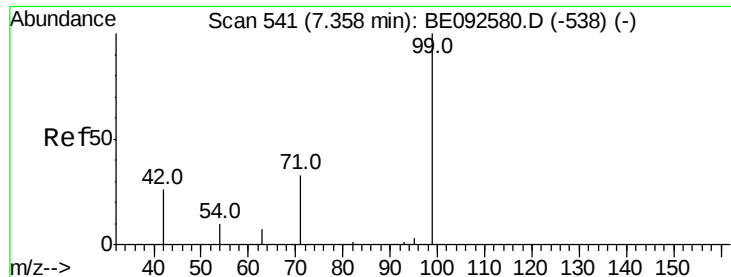


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 2.11 ng

RT: 7.34 min Scan# 540

Delta R.T. -0.02 min

Lab File: BE092593.D

Acq: 9 Dec 2016 14:48

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-161206

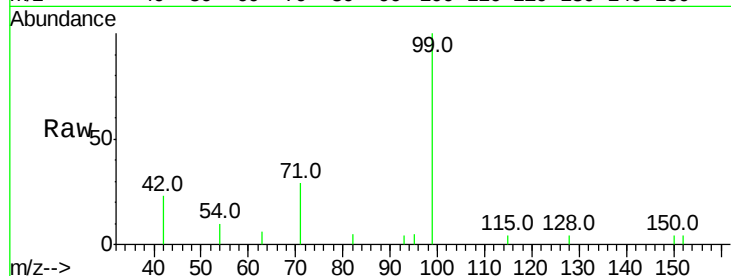
Tot Ion: 99 Resp: 4807

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

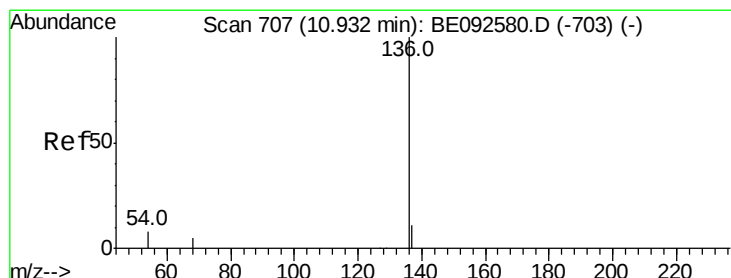
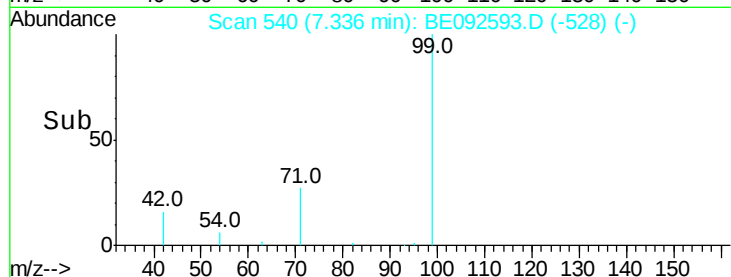
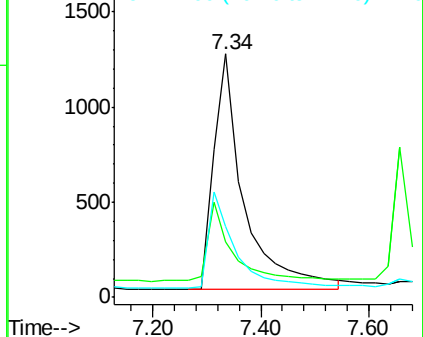
71 0.0 30.6 45.8#



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: BE092593.D

Acq: 9 Dec 2016 14:48

Tgt Ion: 136 Resp: 36936

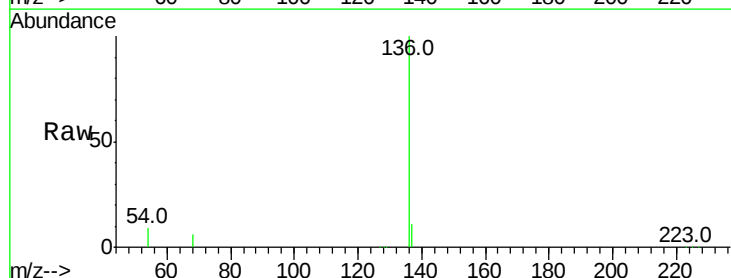
Ion Ratio Lower Upper

136 100

137 11.2 8.2 12.4

54 8.7 9.6 14.4#

68 6.2 6.7 10.1#

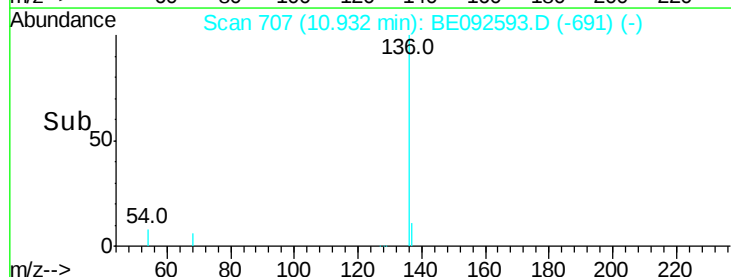
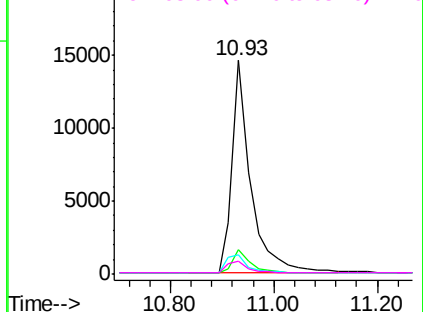


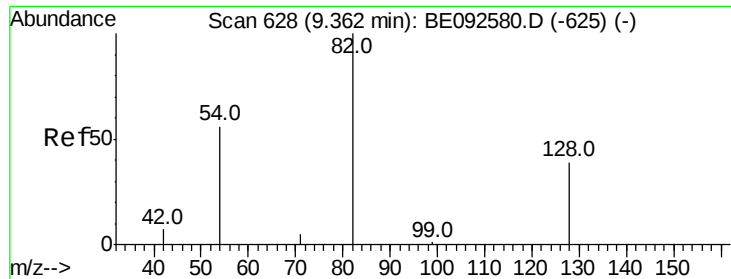
Abundance Ion 136.00 (135.70 to 136.70): E

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

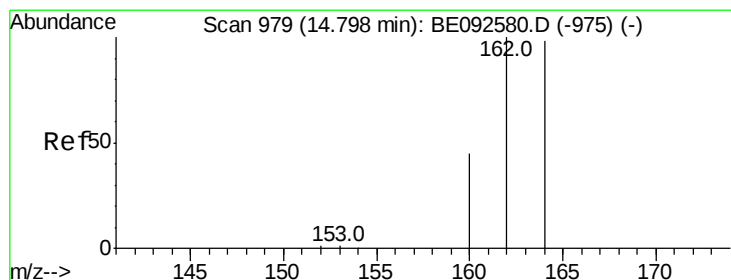
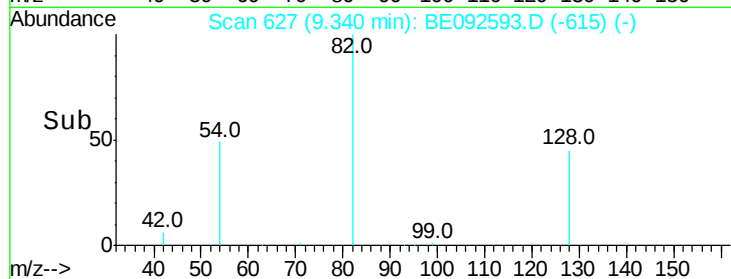
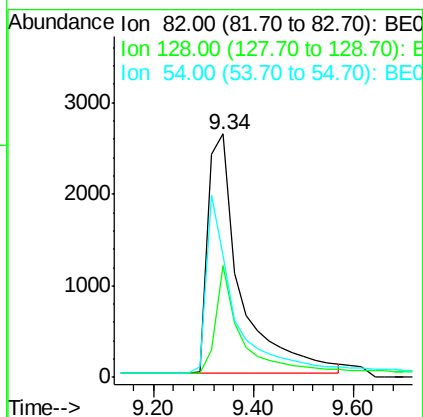
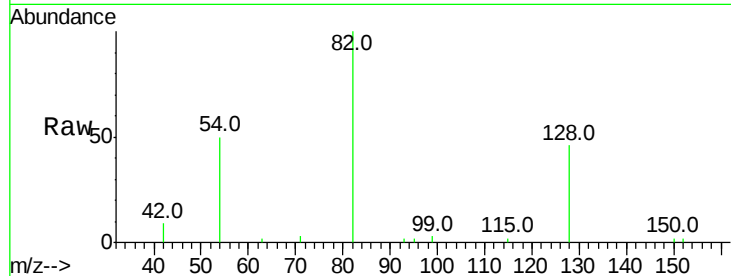




#8
 Nitrobenzene-d5
 Concen: 4.92 ng
 RT: 9.34 min Scan# 627
 Delta R.T. -0.02 min
 Lab File: BE092593.D
 Acq: 9 Dec 2016 14:48

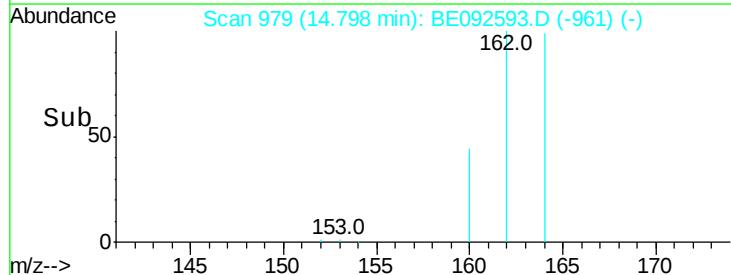
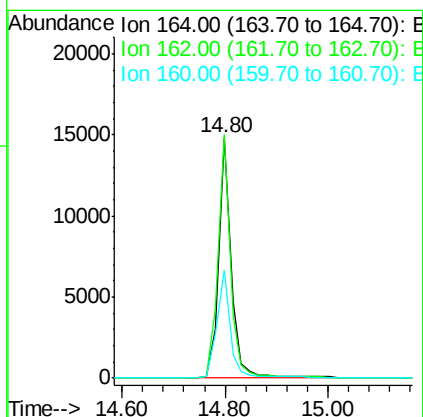
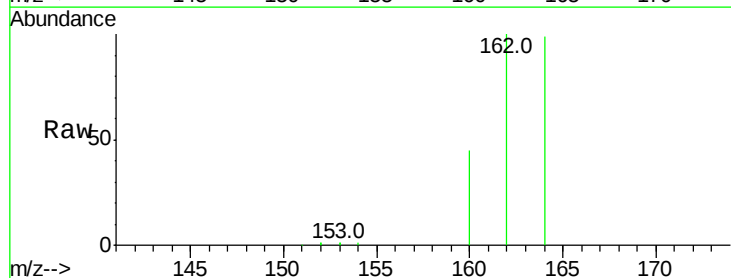
Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-161206

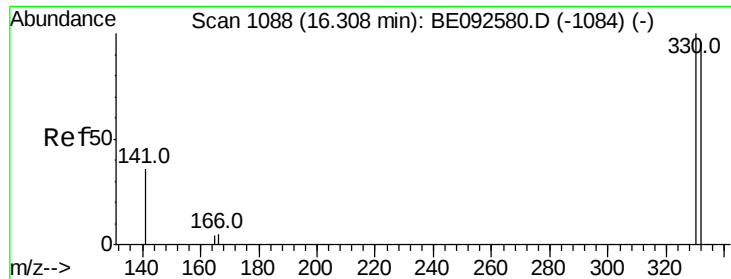
Tot Ion: 82 Resp: 11790
 Ion Ratio Lower Upper
 82 100
 128 46.2 39.0 58.4
 54 50.0 44.8 67.2



#12
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.80 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BE092593.D
 Acq: 9 Dec 2016 14:48

Tgt Ion: 164 Resp: 24720
 Ion Ratio Lower Upper
 164 100
 162 101.3 71.4 107.0
 160 45.2 27.4 41.2#

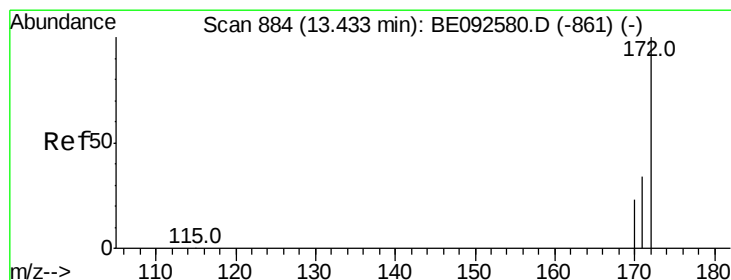
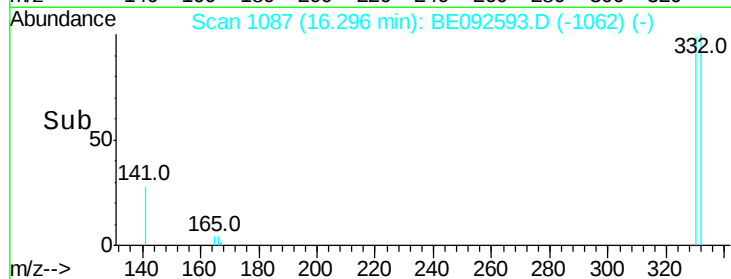
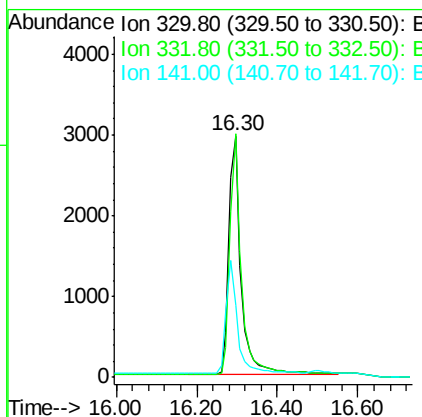
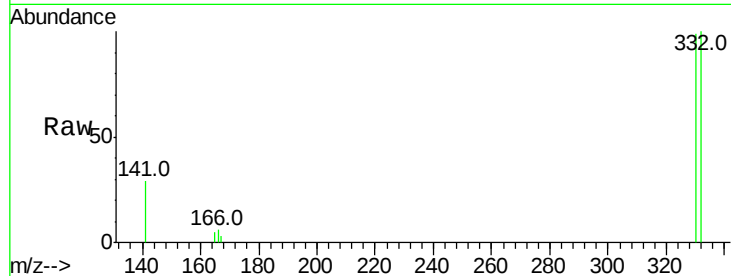




#13
 2,4,6-Tribromophenol
 Concen: 11.09 ng
 RT: 16.30 min Scan# 1087
 Delta R.T. -0.01 min
 Lab File: BE092593.D
 Acq: 9 Dec 2016 14:48

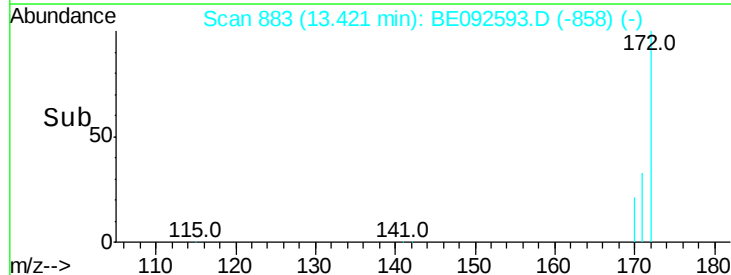
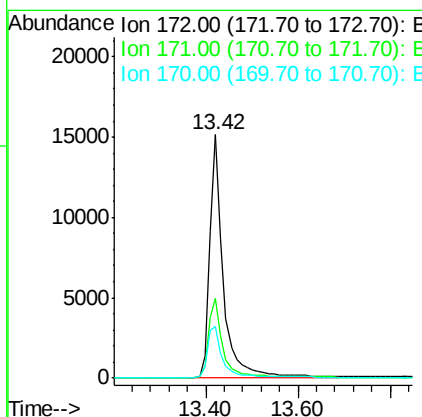
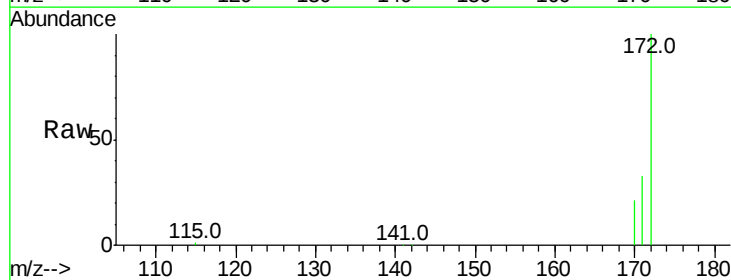
Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-161206

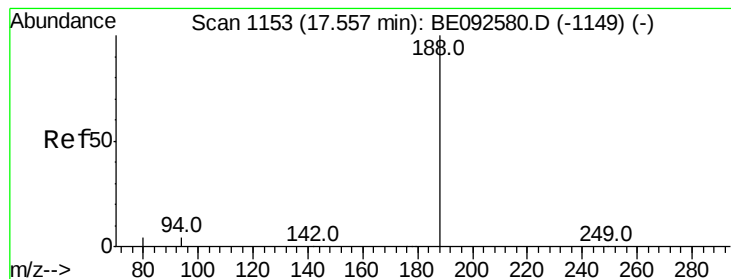
Tot Ion:330 Resp: 6150
 Ion Ratio Lower Upper
 330 100
 332 95.9 75.4 113.0
 141 44.1 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 5.19 ng
 RT: 13.42 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BE092593.D
 Acq: 9 Dec 2016 14:48

Tgt Ion:172 Resp: 31274
 Ion Ratio Lower Upper
 172 100
 171 33.0 30.1 45.1
 170 21.5 21.8 32.6#

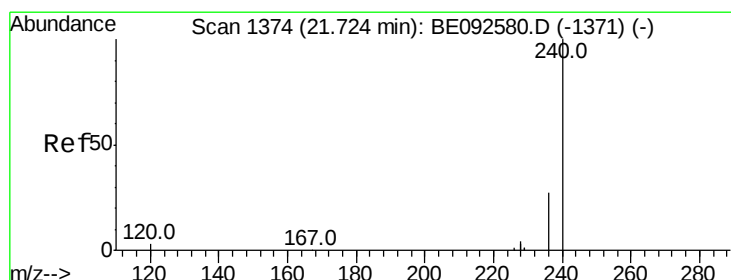
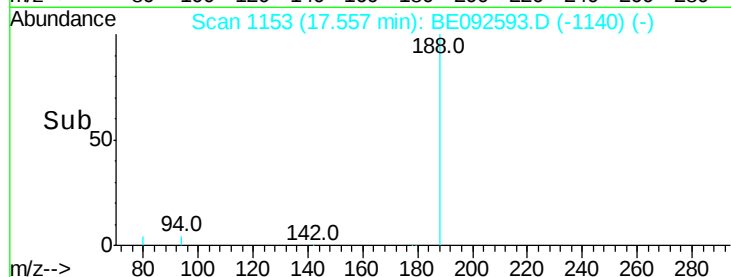
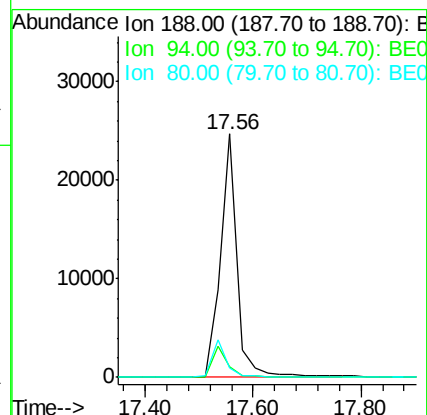
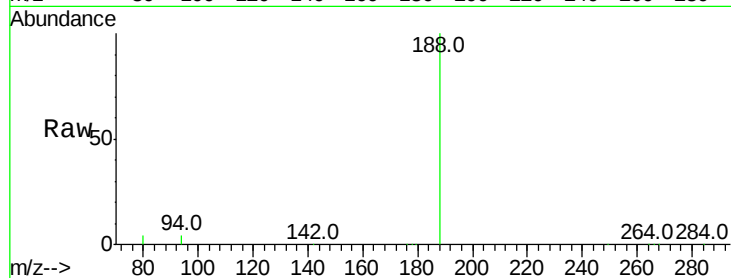




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.56 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BE092593.D
Acq: 9 Dec 2016 14:48

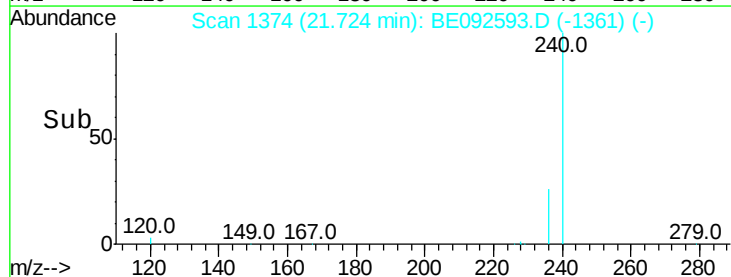
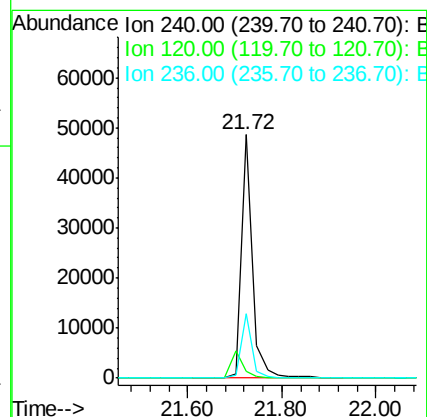
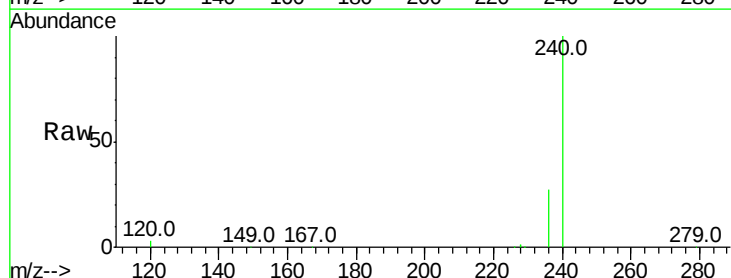
Instrument :
BNA_E
ClientSampleId :
OUTFALL001-161206

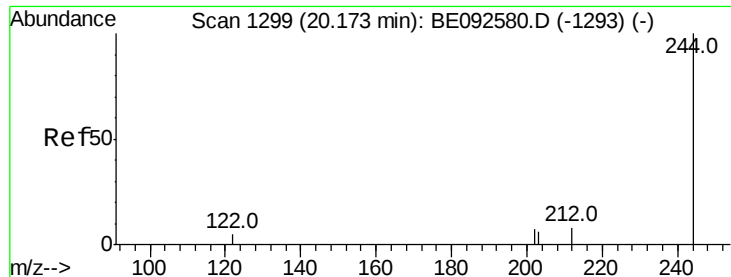
Tot Ion:188 Resp: 53349
Ion Ratio Lower Upper
188 100
94 4.1 3.2 4.8
80 3.8 2.6 3.8



#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.72 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BE092593.D
Acq: 9 Dec 2016 14:48

Tgt Ion:240 Resp: 80337
Ion Ratio Lower Upper
240 100
120 2.7 2.6 4.0
236 26.5 24.6 37.0





#26

Terphenyl-d14

Concen: 5.95 ng

RT: 20.16 min Scan# 1298

Delta R.T. -0.02 min

Lab File: BE092593.D

Acq: 9 Dec 2016 14:48

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-161206

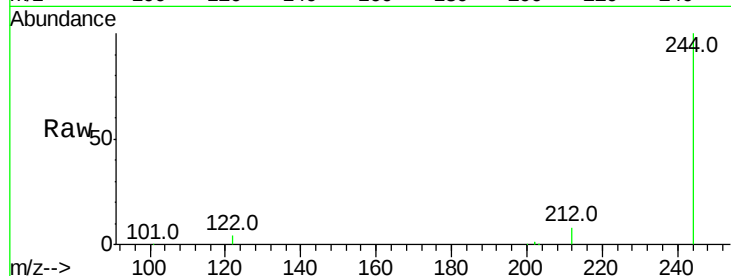
Tot Ion:244 Resp: 54699

Ion Ratio Lower Upper

244 100

212 8.2 6.7 10.1

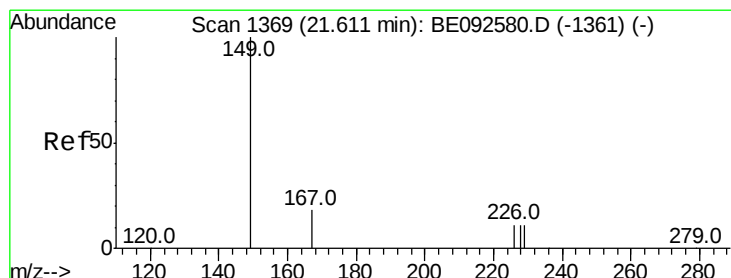
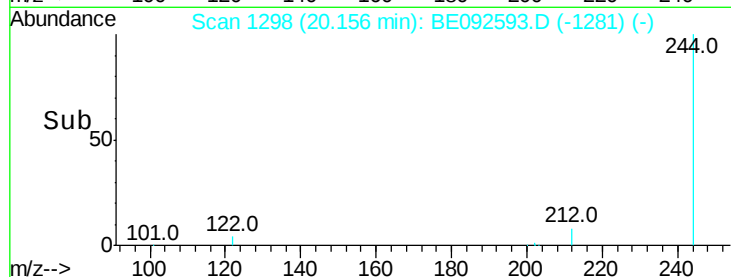
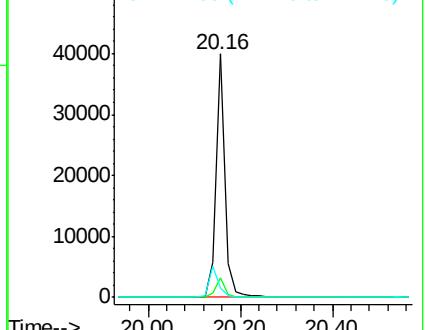
122 3.8 3.6 5.4



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: 0.30 ng

RT: 21.61 min Scan# 1369

Delta R.T. -0.02 min

Lab File: BE092593.D

Acq: 9 Dec 2016 14:48

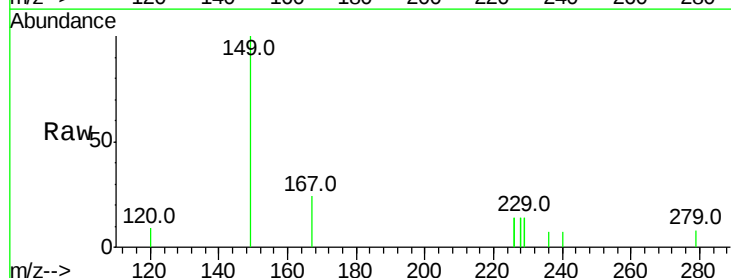
Tgt Ion:149 Resp: 952

Ion Ratio Lower Upper

149 100

167 21.6 16.0 24.0

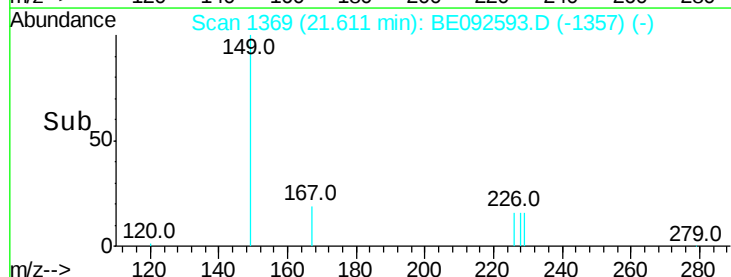
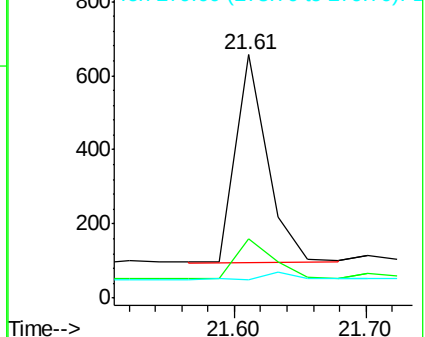
279 0.0 16.0 24.0#

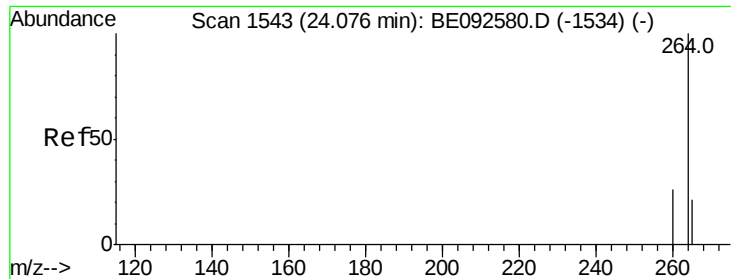


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#31
Pervlene-d12
Concen: 5.00 ng
RT: 24.07 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BE092593.D
Acq: 9 Dec 2016 14:48

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-161206

Tot Ion: 264 Resp: 72415
Ion Ratio Lower Upper
264 100
260 25.1 20.1 30.1
265 22.2 17.9 26.9

