

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061217\
 Data File : BE093103.D
 Acq On : 12 Jun 2017 14:06
 Operator : SJ/MA
 Sample : I3523-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-170606

Quant Time: Jun 13 01:10:24 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 12 14:07:54 2017
 Response via : Initial Calibration

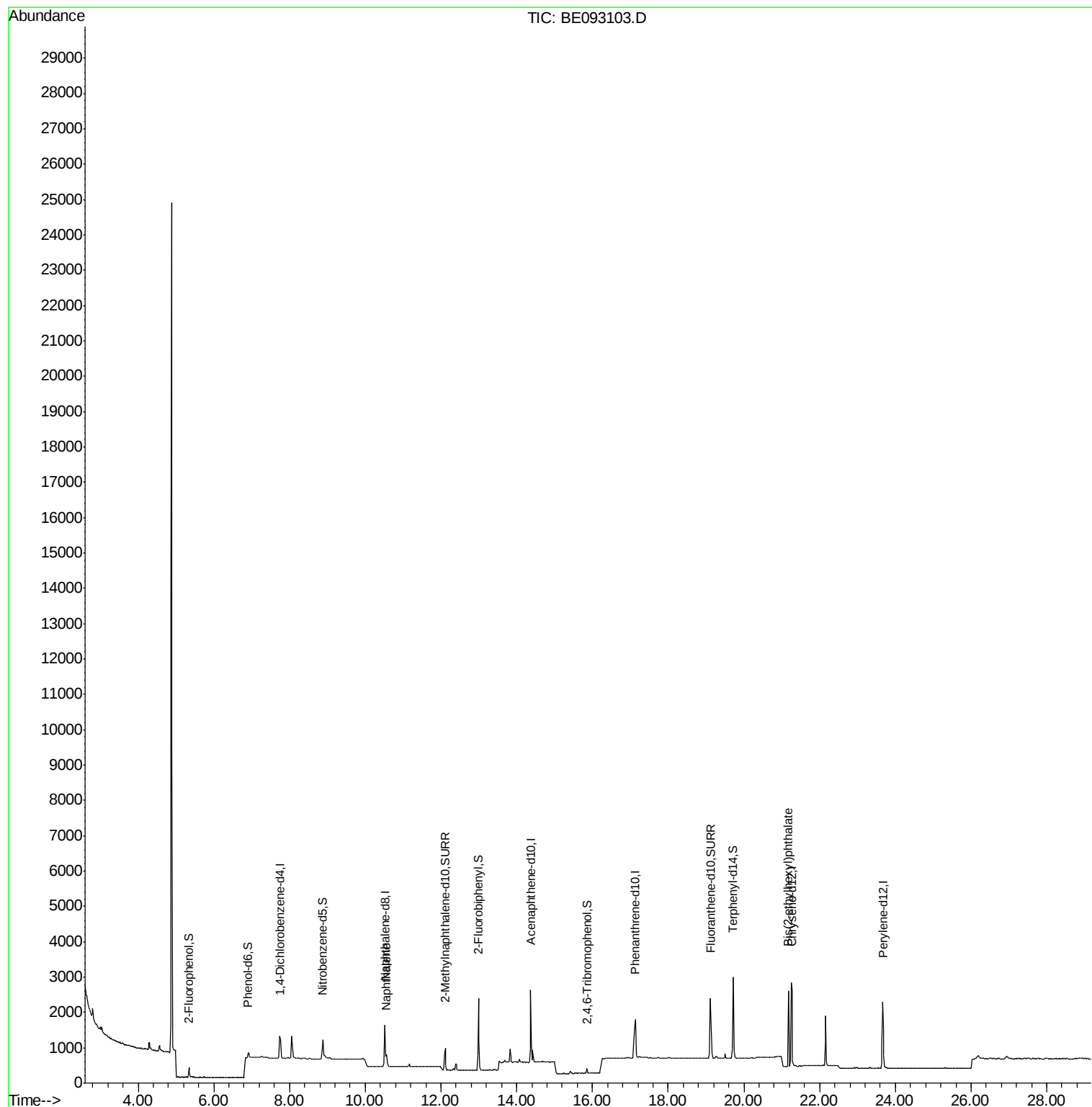
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	475	0.40	ng	0.00
7) Naphthalene-d8	10.52	136	2196	0.40	ng	0.00
13) Acenaphthene-d10	14.37	164	1164	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	2477	0.40	ng	0.00
27) Chrysene-d12	21.27	240	3523	0.40	ng	0.00
34) Perylene-d12	23.67	264	2888	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.34	112	198	0.14	ng	0.00
5) Phenol-d6	6.90	99	180	0.09	ng	0.00
8) Nitrobenzene-d5	8.88	82	608	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.11	152	1052	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	85	0.32	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	1870	0.38	ng	0.00
25) Fluoranthene-d10	19.11	212	2691	0.33	ng	0.00
29) Terphenyl-d14	19.72	244	2683	0.39	ng	0.00
Target Compounds						
9) Naphthalene	10.56	128	466	0.079	ng	Qvalue # 66
32) Bis(2-ethylhexyl)phthalate	21.18	149	1993	0.514	ng	94

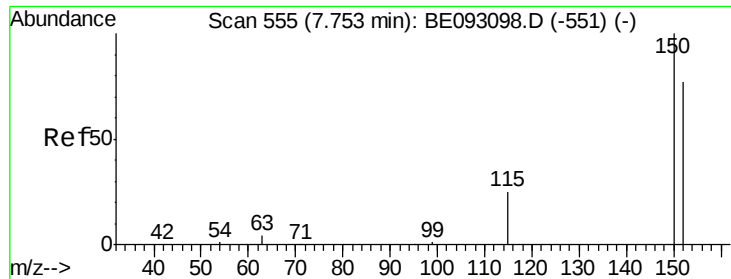
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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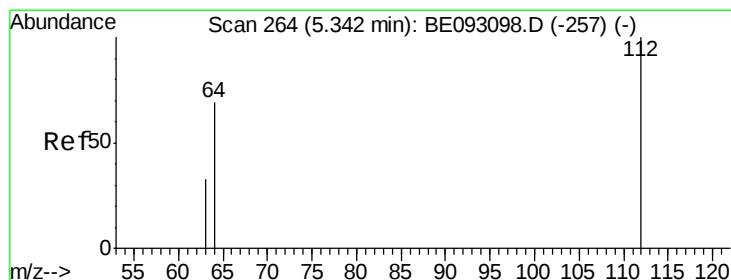
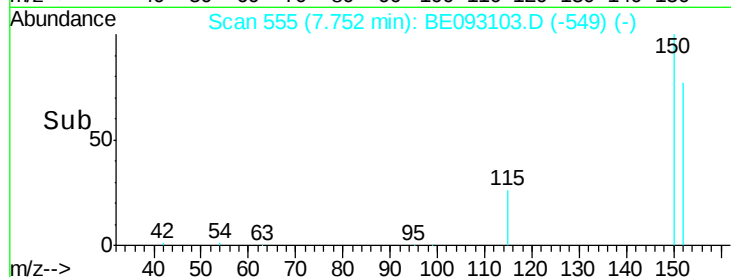
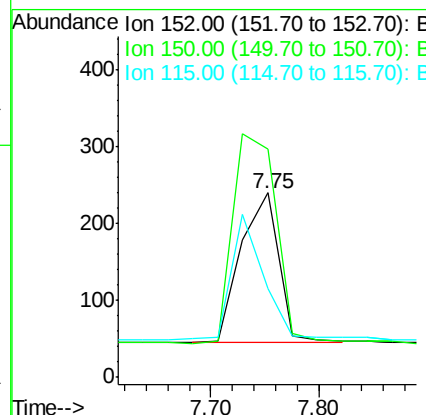
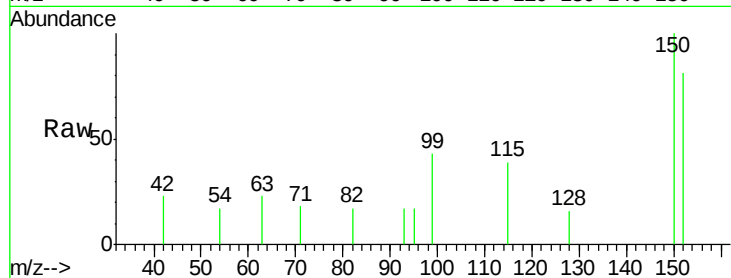




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.75 min Scan# 555
 Delta R.T. -0.00 min
 Lab File: BE093103.D
 Acq: 12 Jun 2017 14:06

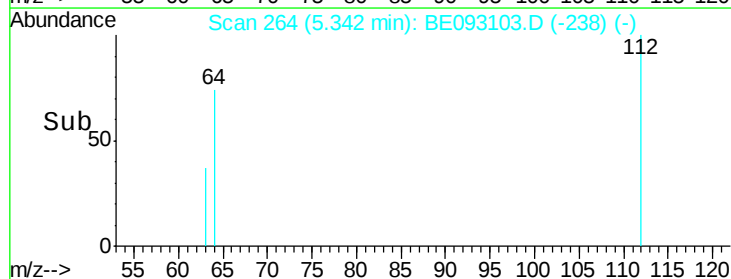
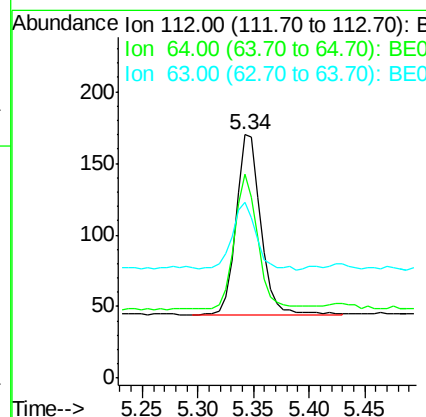
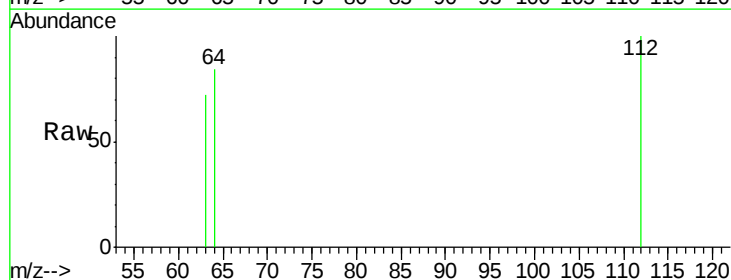
Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-170606

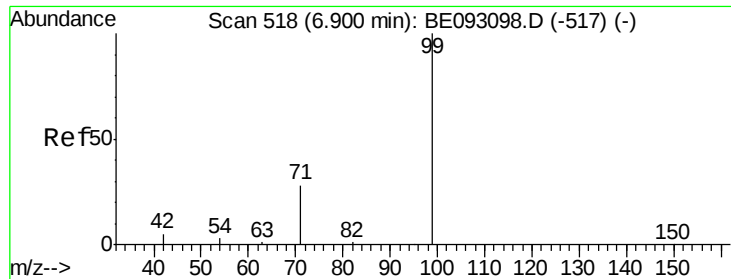
Tgt Ion:152 Resp: 475
 Ion Ratio Lower Upper
 152 100
 150 124.2 125.1 187.7#
 115 48.3 55.7 83.5#



#4
 2-Fluorophenol
 Concen: 0.141 ng
 RT: 5.34 min Scan# 264
 Delta R.T. 0.00 min
 Lab File: BE093103.D
 Acq: 12 Jun 2017 14:06

Tgt Ion:112 Resp: 198
 Ion Ratio Lower Upper
 112 100
 64 67.7 56.4 84.6
 63 37.9 29.3 43.9





#5

Phenol-d6

Concen: 0.088 ng

RT: 6.90 min Scan# 518

Delta R.T. -0.00 min

Lab File: BE093103.D

Acq: 12 Jun 2017 14:06

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-170606

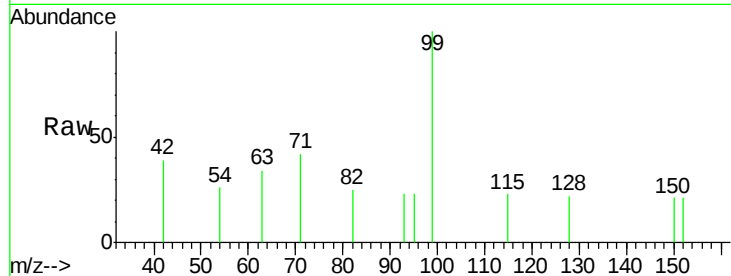
Tgt Ion: 99 Resp: 180

Ion Ratio Lower Upper

99 100

42 0.0 0.0 0.0

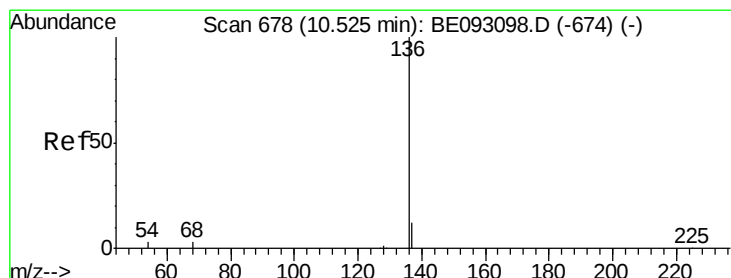
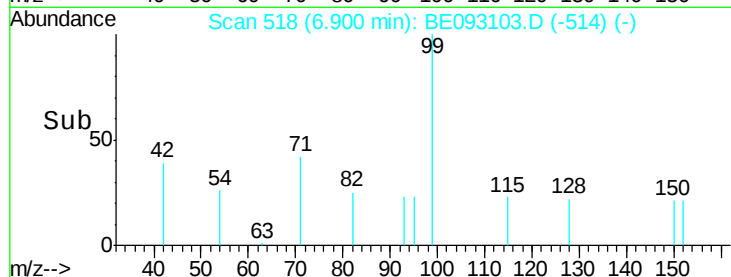
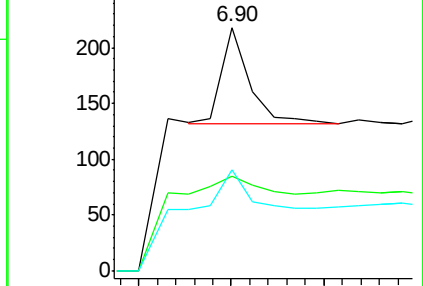
71 38.3 0.0 0.0#



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: 0.400 ng

RT: 10.52 min Scan# 678

Delta R.T. -0.00 min

Lab File: BE093103.D

Acq: 12 Jun 2017 14:06

Tgt Ion: 136 Resp: 2196

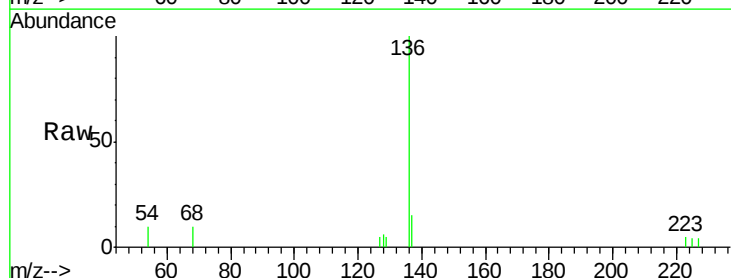
Ion Ratio Lower Upper

136 100

137 15.3 9.8 14.8#

54 10.1 10.3 15.5#

68 9.9 9.0 13.4

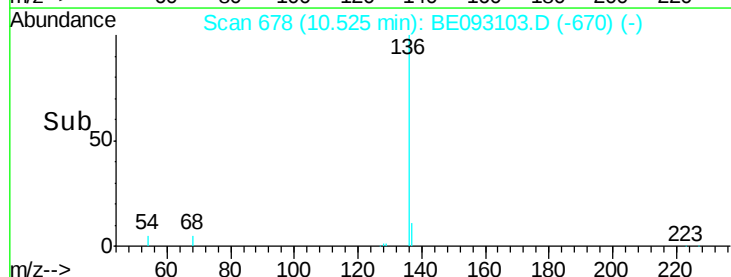
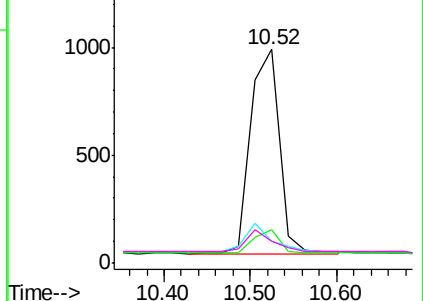


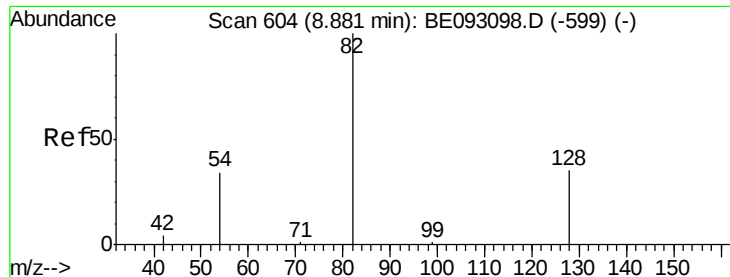
Abundance Ion 136.00 (135.70 to 136.70): E

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

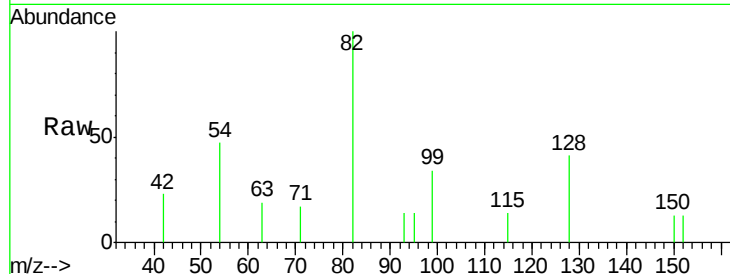




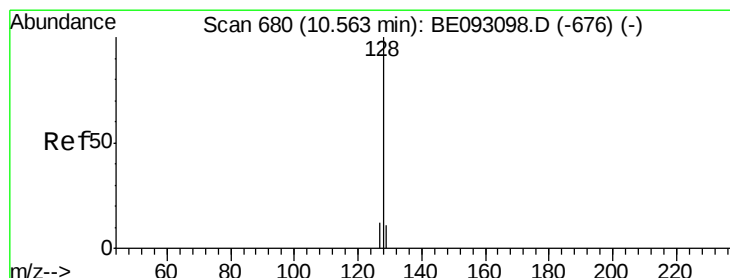
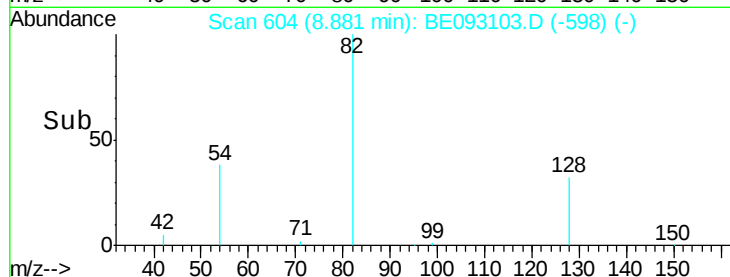
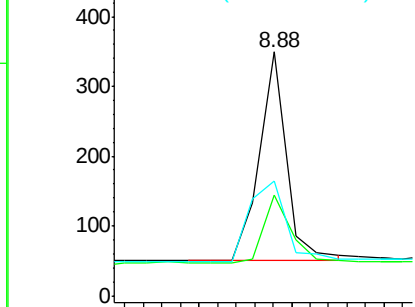
#8
 Nitrobenzene-d5
 Concen: 0.347 ng
 RT: 8.88 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BE093103.D
 Acq: 12 Jun 2017 14:06

Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-170606

Tgt Ion: 82 Resp: 608
 Ion Ratio Lower Upper
 82 100
 128 41.3 17.0 25.4#
 54 47.0 53.8 80.6#

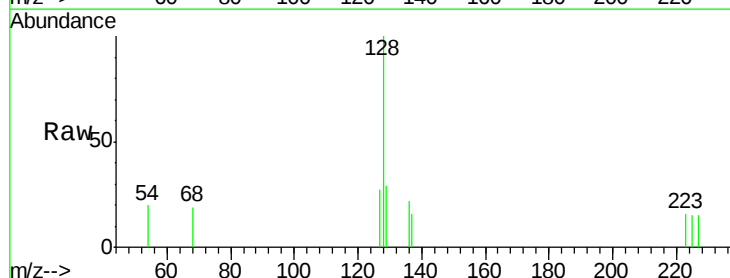


Abundance Ion 82.00 (81.70 to 82.70): BE0
 Ion 128.00 (127.70 to 128.70): BE0
 Ion 54.00 (53.70 to 54.70): BE0

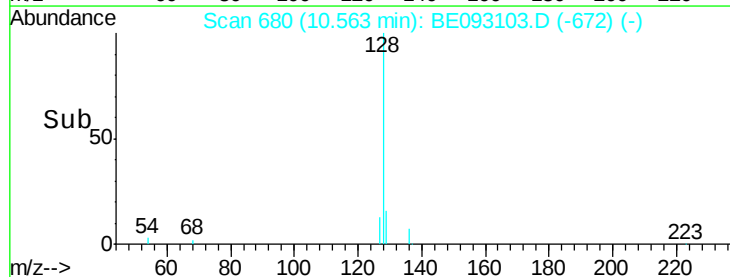
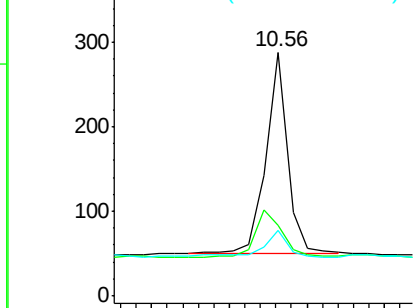


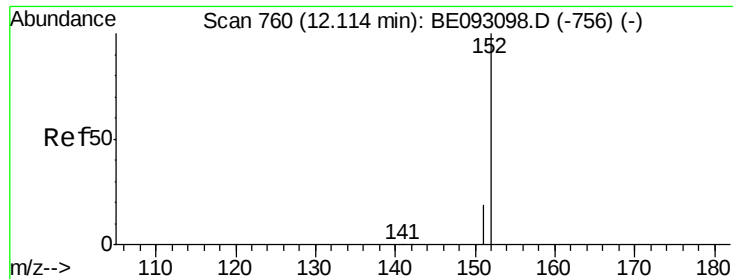
#9
 Naphthalene
 Concen: 0.079 ng
 RT: 10.56 min Scan# 680
 Delta R.T. -0.00 min
 Lab File: BE093103.D
 Acq: 12 Jun 2017 14:06

Tgt Ion: 128 Resp: 466
 Ion Ratio Lower Upper
 128 100
 129 29.2 11.4 17.0#
 127 26.7 11.2 16.8#



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E

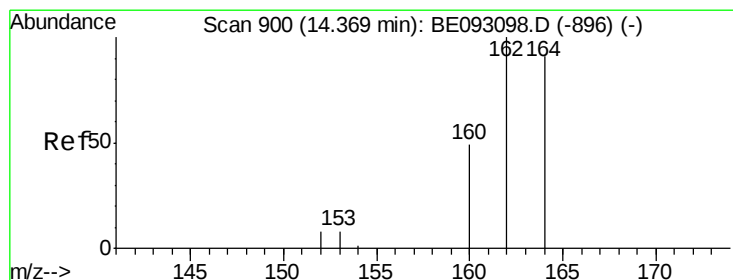
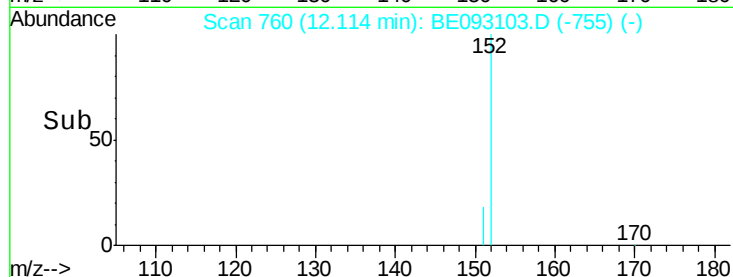
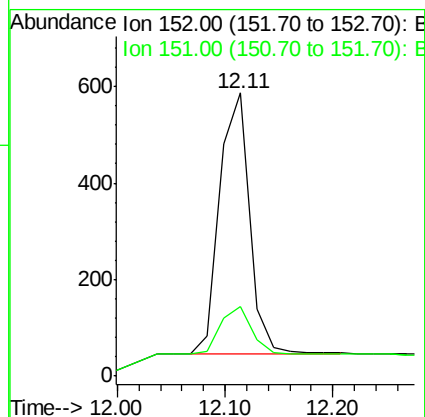
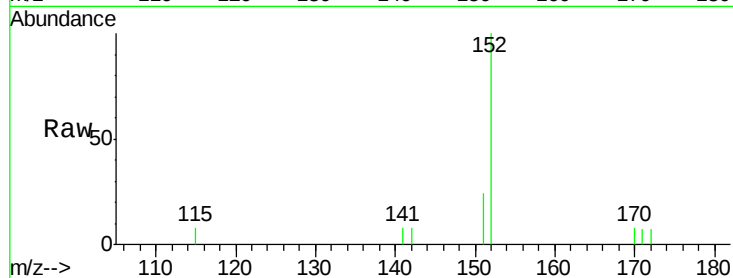




#11
 2-Methylnaphthalene-d10
 Concen: 0.319 ng
 RT: 12.11 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: BE093103.D
 Acq: 12 Jun 2017 14:06

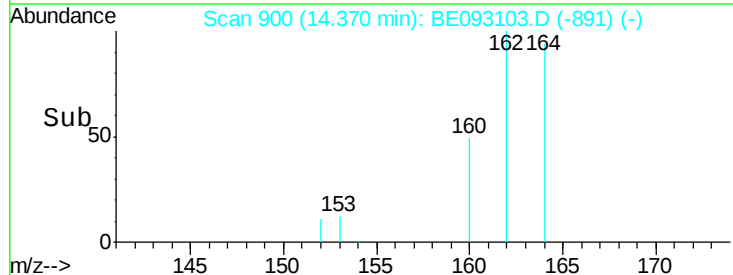
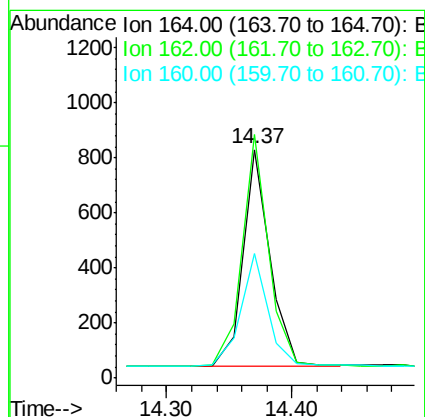
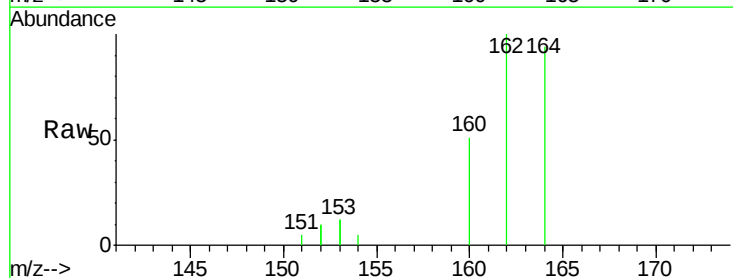
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 ClientSampleId :
 OUTFALL001-170606

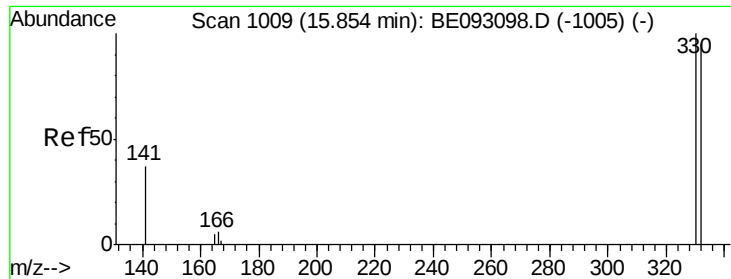
Tgt Ion:152 Resp: 1052
 Ion Ratio Lower Upper
 152 100
 151 18.8 15.1 22.7



#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.37 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BE093103.D
 Acq: 12 Jun 2017 14:06

Tgt Ion:164 Resp: 1164
 Ion Ratio Lower Upper
 164 100
 162 106.6 84.6 127.0
 160 54.4 41.8 62.6

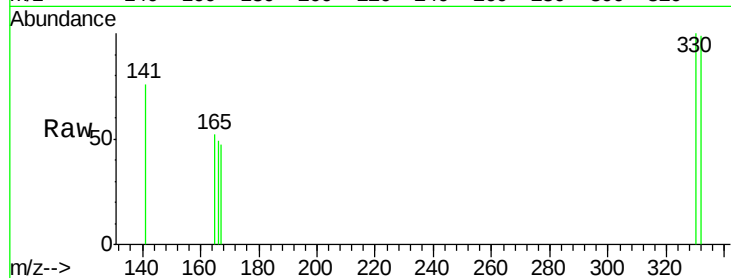




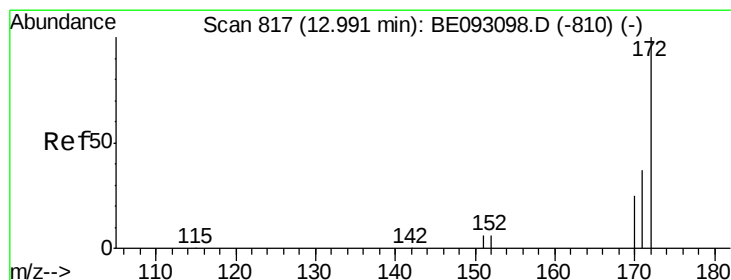
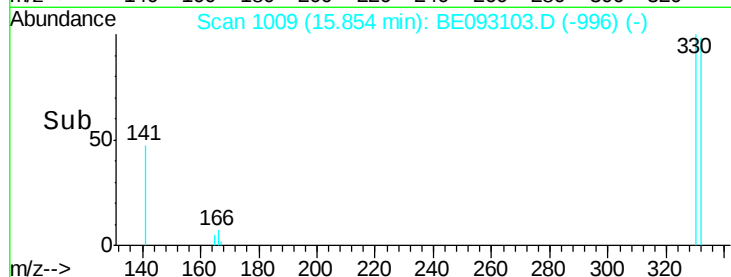
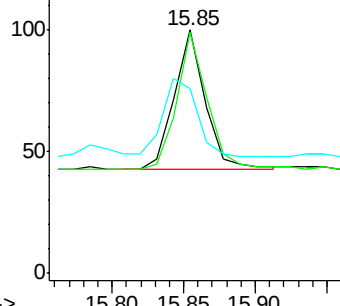
#14
 2,4,6-Tribromophenol
 Concen: 0.321 ng
 RT: 15.85 min Scan# 1009
 Delta R.T. 0.00 min
 Lab File: BE093103.D
 Acq: 12 Jun 2017 14:06

Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-170606

Tgt Ion: 330 Resp: 85
 Ion Ratio Lower Upper
 330 100
 332 97.6 77.7 116.5
 141 62.4 56.2 84.4

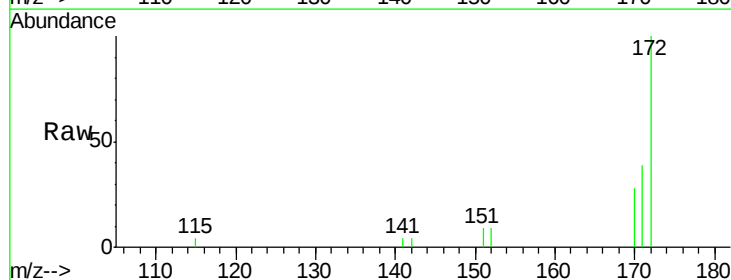


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

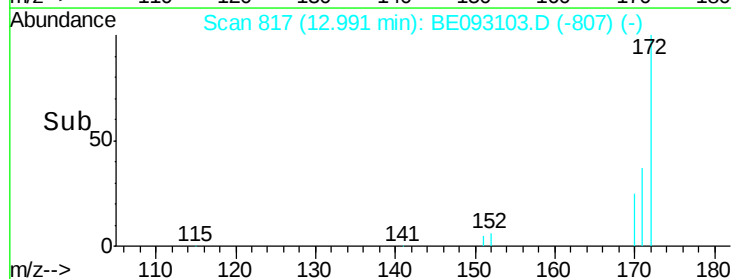
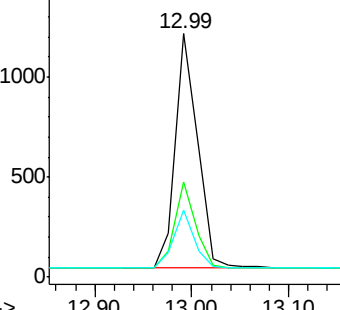


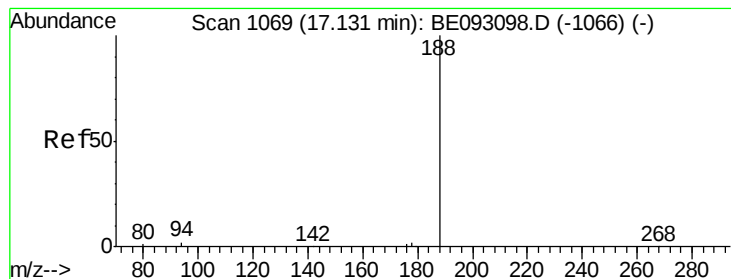
#15
 2-Fluorobiphenyl
 Concen: 0.376 ng
 RT: 12.99 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BE093103.D
 Acq: 12 Jun 2017 14:06

Tgt Ion: 172 Resp: 1870
 Ion Ratio Lower Upper
 172 100
 171 38.9 29.8 44.6
 170 27.5 20.7 31.1



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.13 min Scan# 1069

Delta R.T. 0.00 min

Lab File: BE093103.D

Acq: 12 Jun 2017 14:06

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-170606

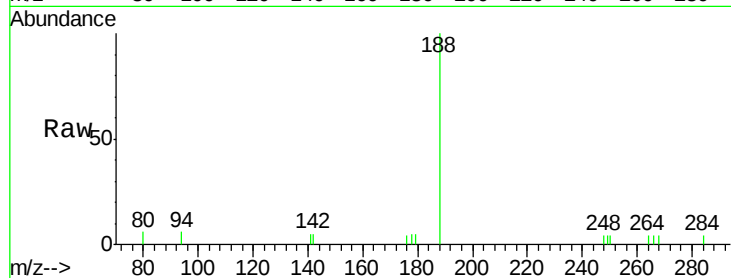
Tgt Ion:188 Resp: 2477

Ion Ratio Lower Upper

188 100

94 6.3 11.3 16.9#

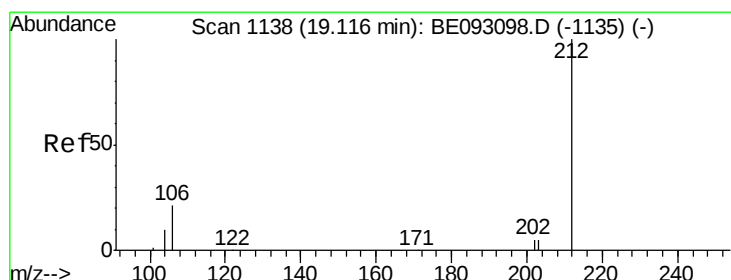
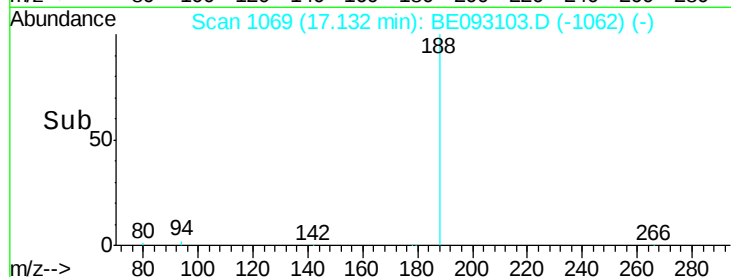
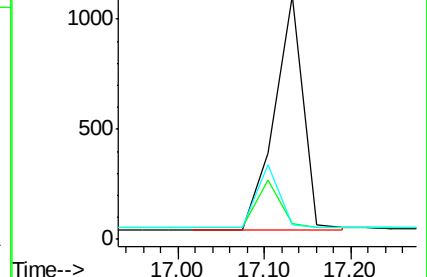
80 6.1 11.7 17.5#



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



#25

Fluoranthene-d10

Concen: 0.330 ng

RT: 19.11 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BE093103.D

Acq: 12 Jun 2017 14:06

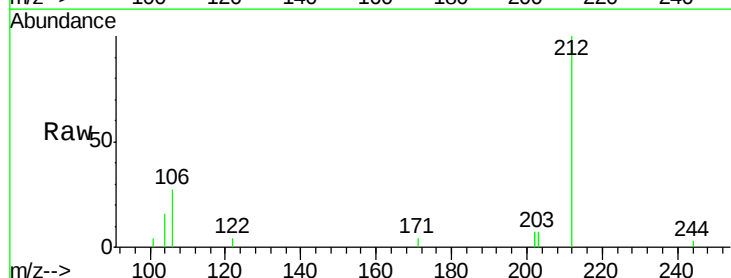
Tgt Ion:212 Resp: 2691

Ion Ratio Lower Upper

212 100

106 17.2 0.0 0.0#

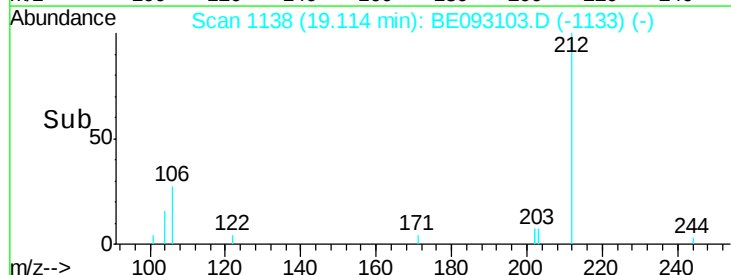
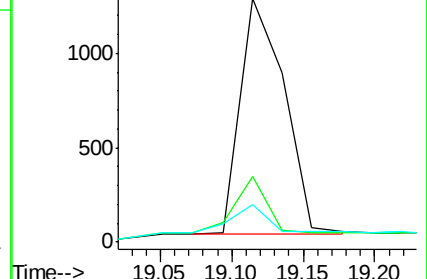
104 9.7 0.0 0.0#

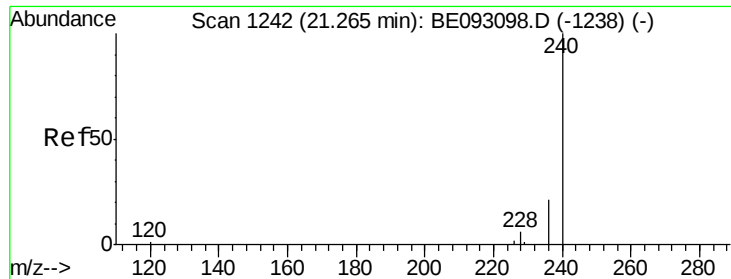


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

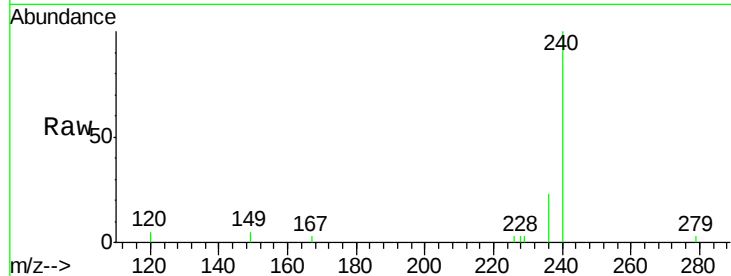




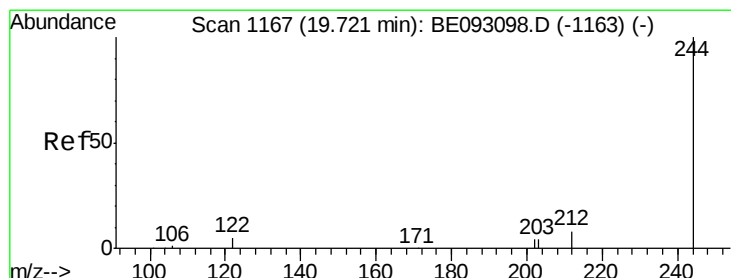
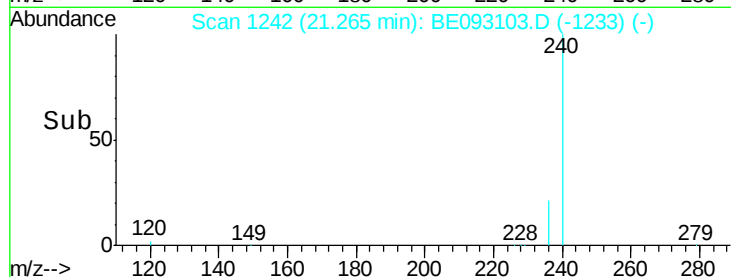
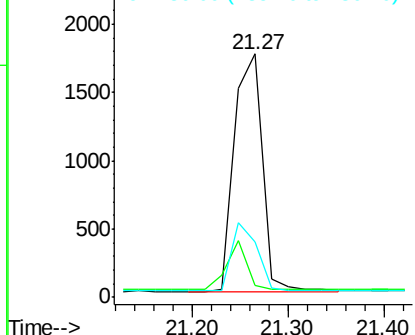
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.27 min Scan# 1242
Delta R.T. 0.00 min
Lab File: BE093103.D
Acq: 12 Jun 2017 14:06

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-170606

Tgt Ion:240 Resp: 3523
Ion Ratio Lower Upper
240 100
120 4.7 4.6 7.0
236 22.7 20.8 31.2

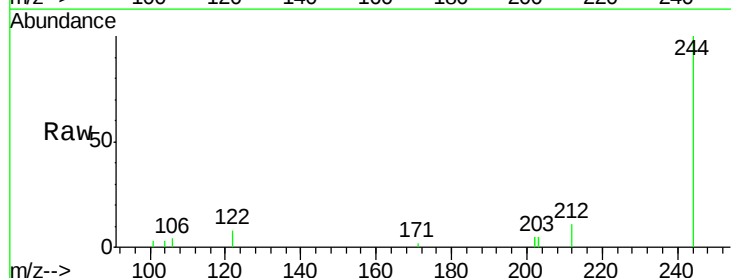


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

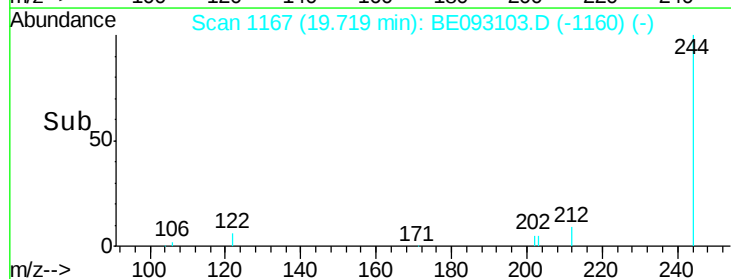
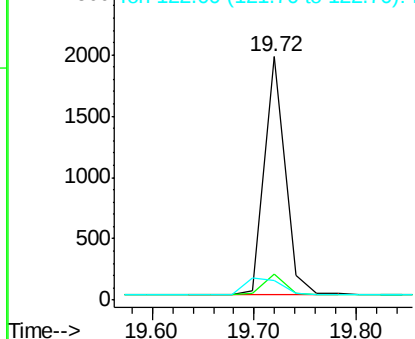


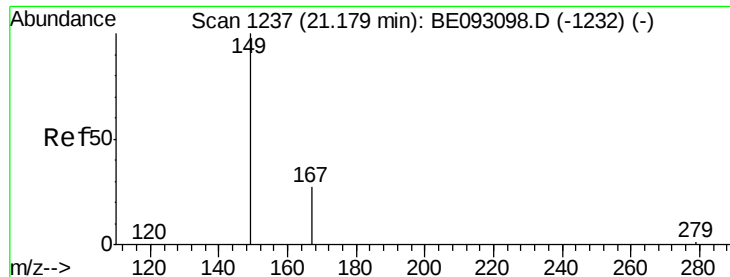
#29
Terphenyl-d14
Concen: 0.395 ng
RT: 19.72 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BE093103.D
Acq: 12 Jun 2017 14:06

Tgt Ion:244 Resp: 2683
Ion Ratio Lower Upper
244 100
212 10.8 10.6 16.0
122 8.2 15.4 23.0#



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





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.514 ng

RT: 21.18 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BE093103.D

Acq: 12 Jun 2017 14:06

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-170606

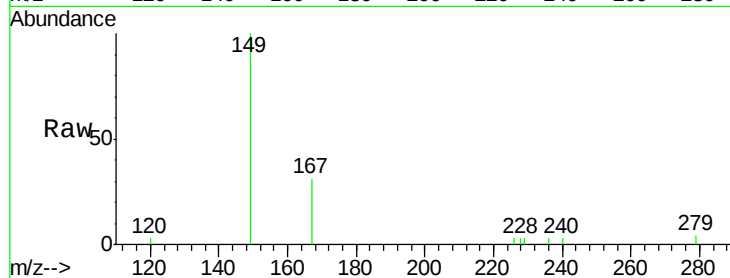
Tgt Ion:149 Resp: 1993

Ion Ratio Lower Upper

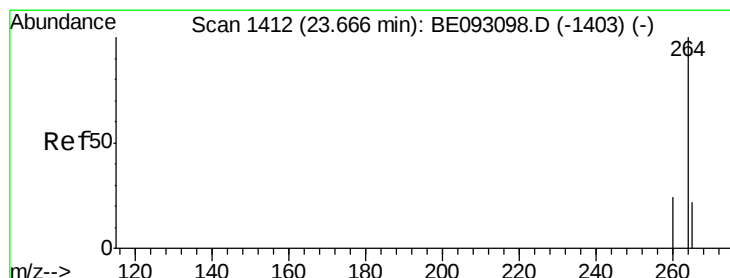
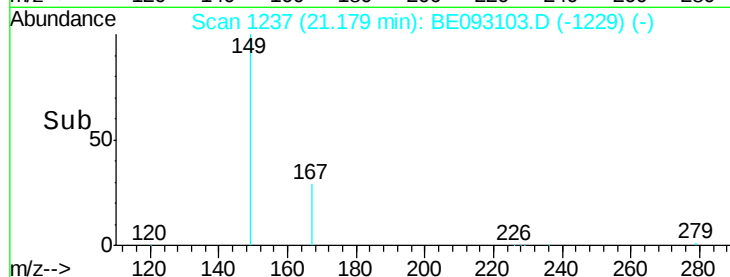
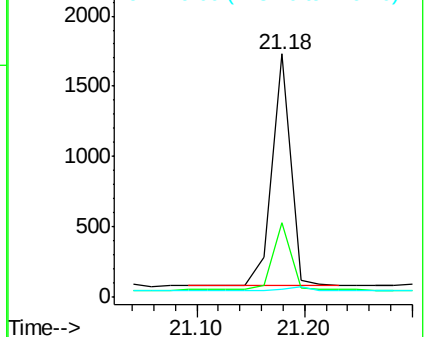
149 100

167 28.2 20.1 30.1

279 2.8 2.2 3.4



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



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.67 min Scan# 1412

Delta R.T. 0.00 min

Lab File: BE093103.D

Acq: 12 Jun 2017 14:06

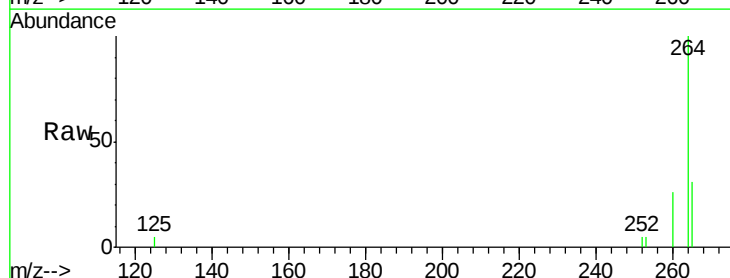
Tgt Ion:264 Resp: 2888

Ion Ratio Lower Upper

264 100

260 26.2 21.0 31.4

265 30.6 24.6 36.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

