

Data Path : Z:\HPCHEM1\BNA E\DATA\BE050916\
 Data File : BE091756.D
 Acq On : 9 May 2016 13:56
 Operator : UM/SJ
 Sample : H2862-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-160503

Quant Time: May 10 15:45:39 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 26 16:09:46 2016
 Response via : Initial Calibration

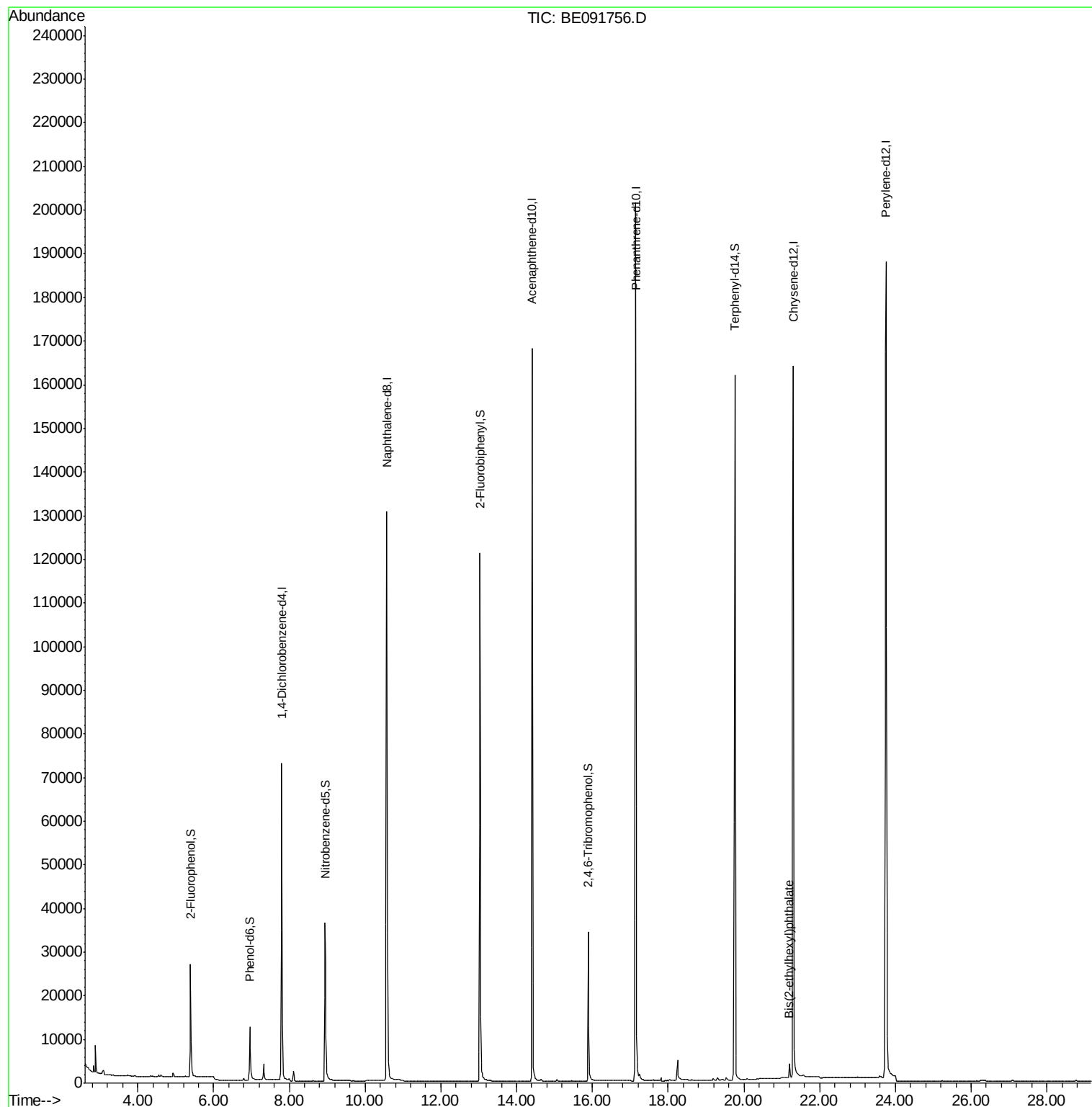
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	39148	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	188240	5.00	ng	0.00
13) Acenaphthene-d10	14.41	164	117042	5.00	ng	-0.01
19) Phenanthrene-d10	17.15	188	280859	5.00	ng	0.00
26) Chrysene-d12	21.31	240	276881	5.00	ng	0.00
35) Perylene-d12	23.75	264	289521	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	21329	2.22	ng	0.00
5) Phenol-d6	6.95	99	16606	1.30	ng	0.00
8) Nitrobenzene-d5	8.95	82	38203	3.14	ng	0.00
14) 2,4,6-Tribromophenol	15.90	330	24959	5.77	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	124174	3.75	ng	0.00
29) Terphenyl-d14	19.76	244	214941	4.98	ng	0.00
Target Compounds						
33) Bis(2-ethylhexyl)phthalate	21.20	149	4189	0.20	ng	Qvalue # 89

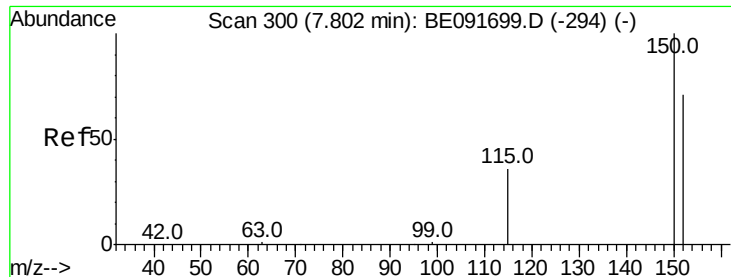
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.80 min Scan# 300

Delta R.T. 0.00 min

Lab File: BE091756.D

Acq: 9 May 2016 13:56

Instrument :

BNA_E

ClientSampleId :

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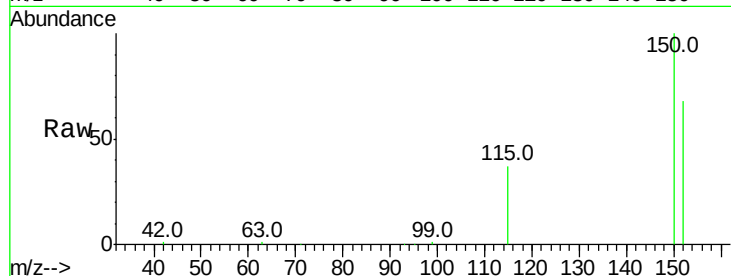
Tot Ion:152 Resp: 39148

Ion Ratio Lower Upper

152 100

150 147.6 122.6 183.8

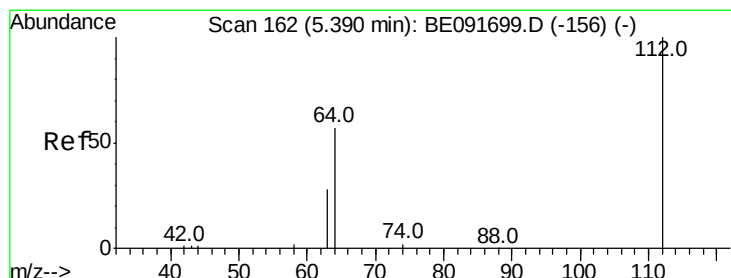
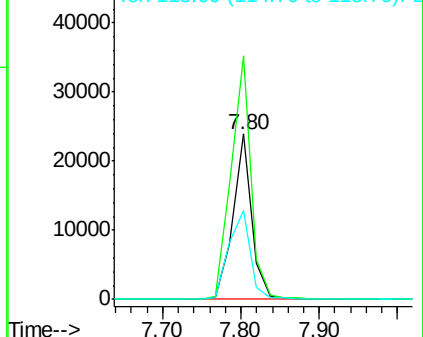
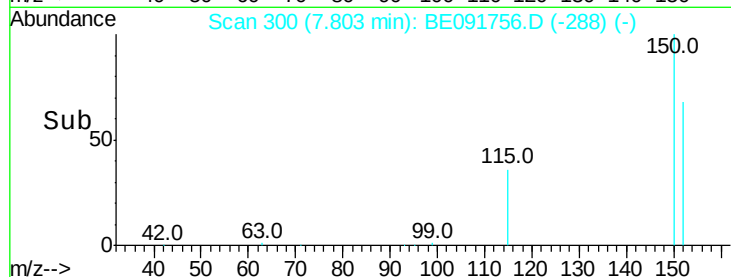
115 54.0 52.8 79.2



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: 2.22 ng

RT: 5.39 min Scan# 162

Delta R.T. 0.00 min

Lab File: BE091756.D

Acq: 9 May 2016 13:56

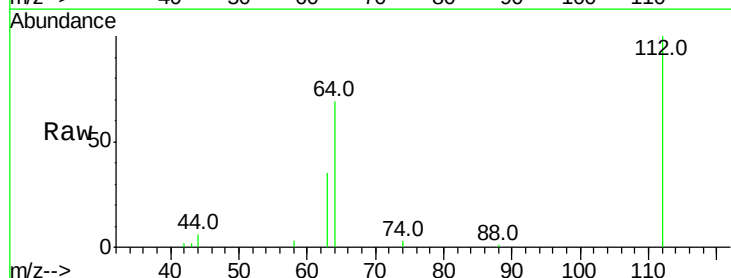
Tgt Ion:112 Resp: 21329

Ion Ratio Lower Upper

112 100

64 66.7 30.9 46.3#

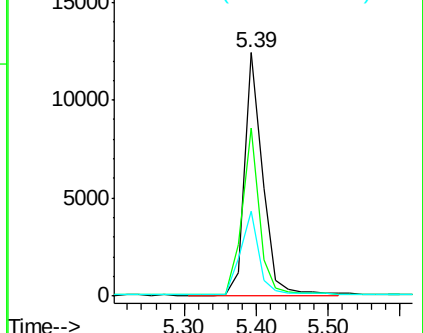
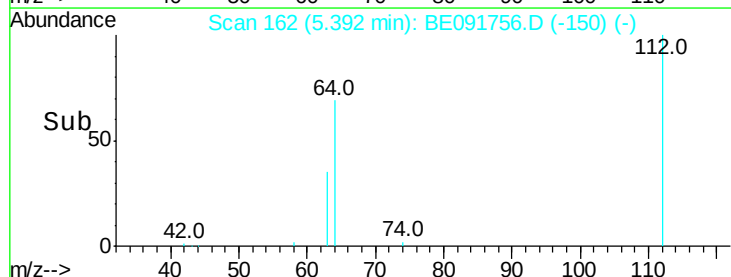
63 35.8 16.7 25.1#

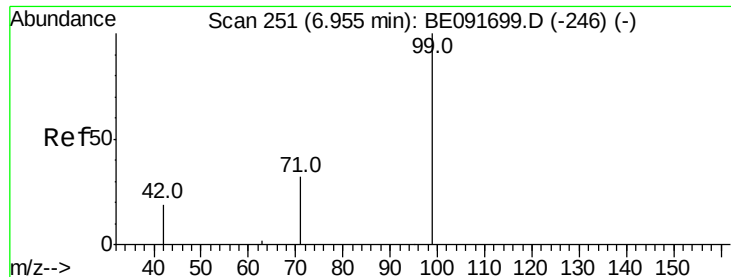


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.30 ng

RT: 6.95 min Scan# 251

Delta R.T. 0.00 min

Lab File: BE091756.D

Acq: 9 May 2016 13:56

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160503

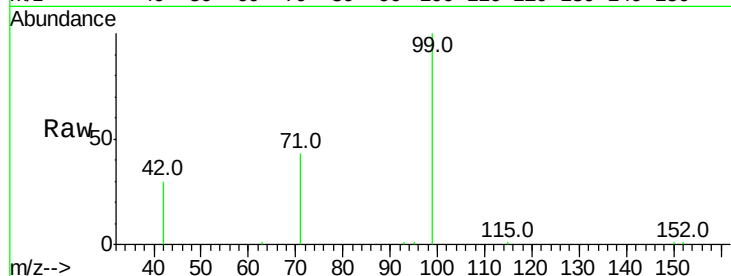
Tot Ion: 99 Resp: 16606

Ion Ratio Lower Upper

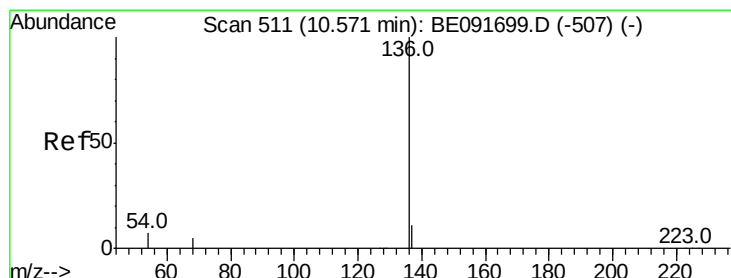
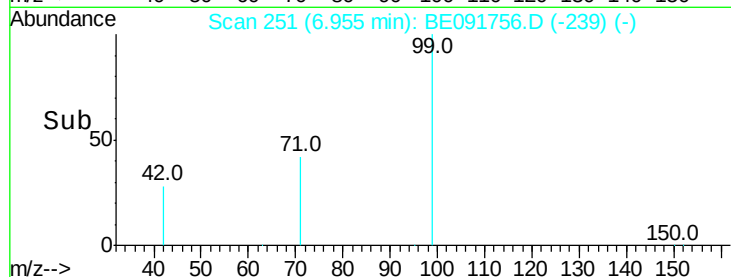
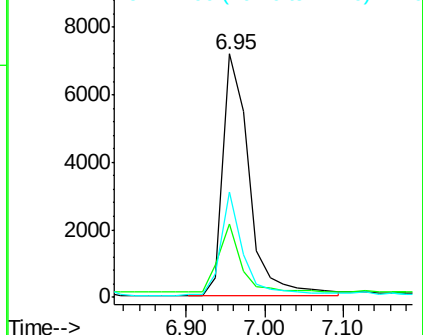
99 100

42 24.8 16.2 24.2#

71 36.0 29.0 43.4



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: 10.57 min Scan# 511

Delta R.T. -0.00 min

Lab File: BE091756.D

Acq: 9 May 2016 13:56

Tgt Ion: 136 Resp: 188240

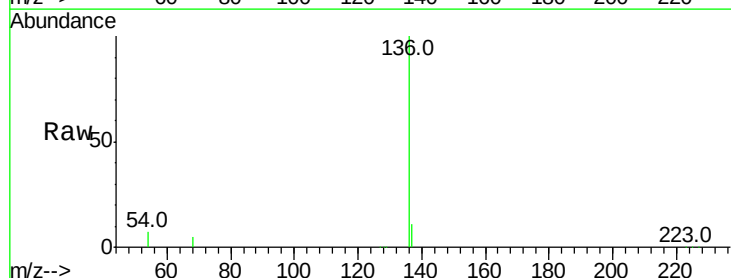
Ion Ratio Lower Upper

136 100

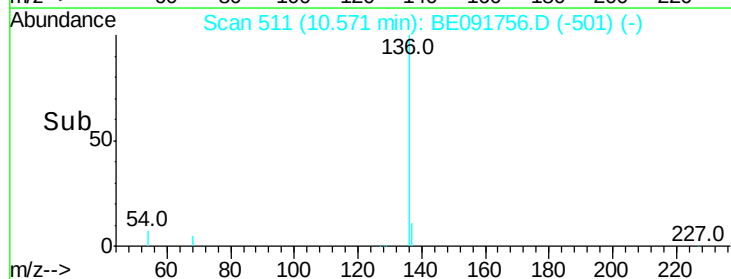
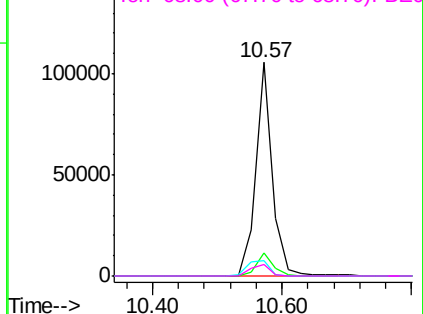
137 11.1 8.9 13.3

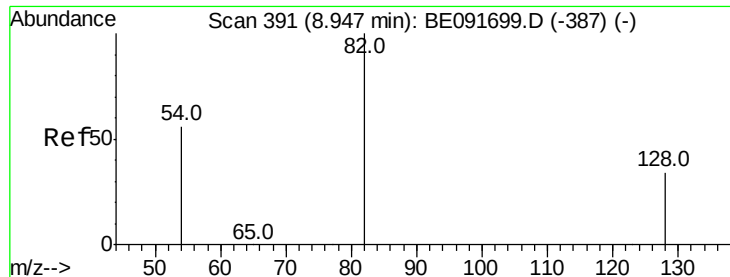
54 7.1 8.2 12.4#

68 5.4 6.2 9.4#



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: 3.14 ng

RT: 8.95 min Scan# 391

Delta R.T. -0.00 min

Lab File: BE091756.D

Acq: 9 May 2016 13:56

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160503

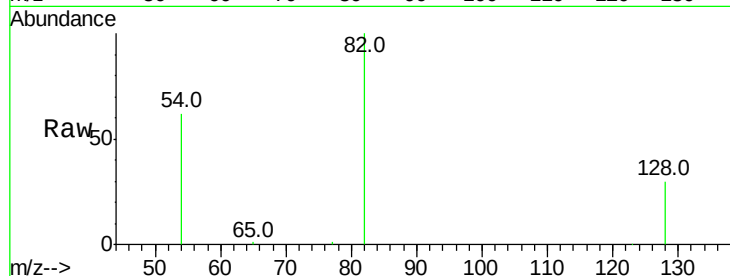
Tot Ion: 82 Resp: 38203

Ion Ratio Lower Upper

82 100

128 30.1 25.4 38.0

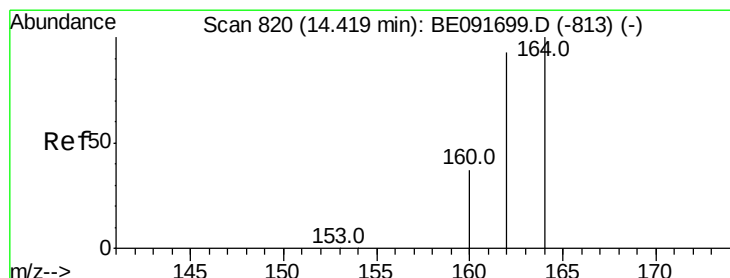
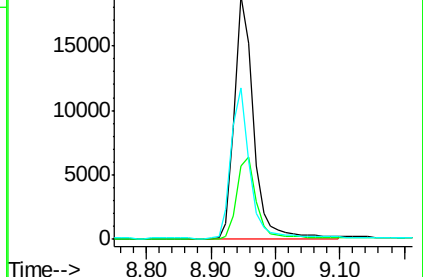
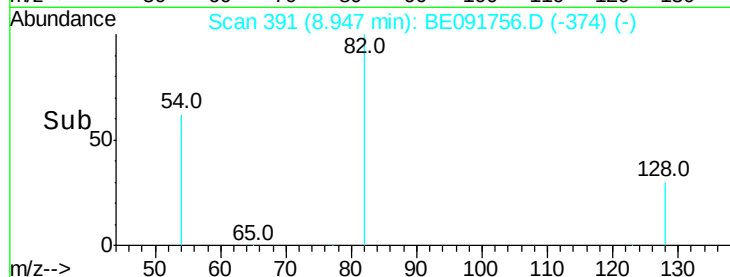
54 62.2 48.4 72.6



Abundance Ion 82.00 (81.70 to 82.70): BE091756.D (-374) (-)

Ion 128.00 (127.70 to 128.70): BE091756.D (-374) (-)

Ion 54.00 (53.70 to 54.70): BE091756.D (-374) (-)



#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.41 min Scan# 819

Delta R.T. -0.01 min

Lab File: BE091756.D

Acq: 9 May 2016 13:56

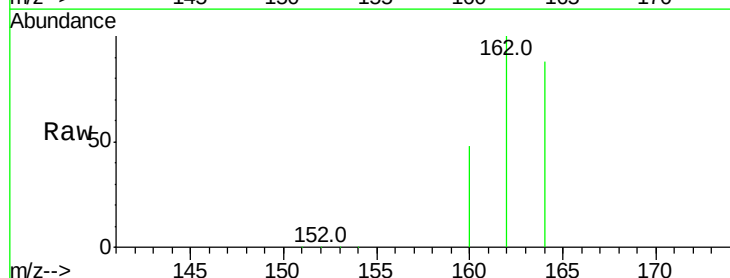
Tgt Ion: 164 Resp: 117042

Ion Ratio Lower Upper

164 100

162 114.0 85.3 127.9

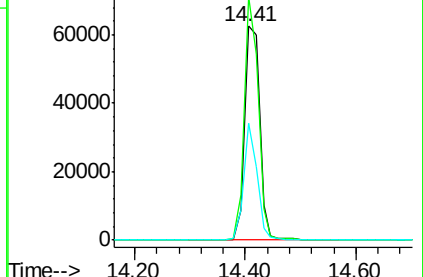
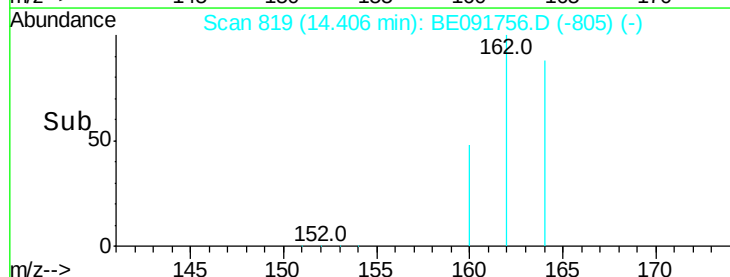
160 54.6 46.2 69.2

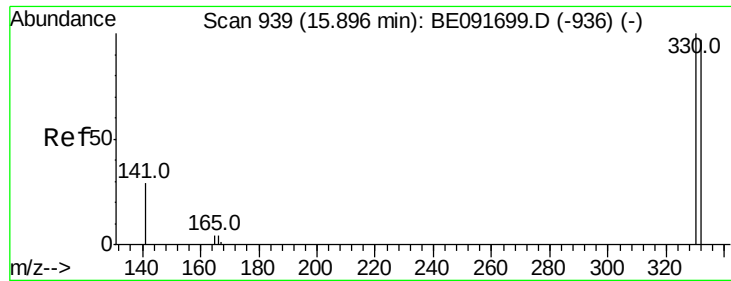


Abundance Ion 164.00 (163.70 to 164.70): BE091756.D (-805) (-)

Ion 162.00 (161.70 to 162.70): BE091756.D (-805) (-)

Ion 160.00 (159.70 to 160.70): BE091756.D (-805) (-)

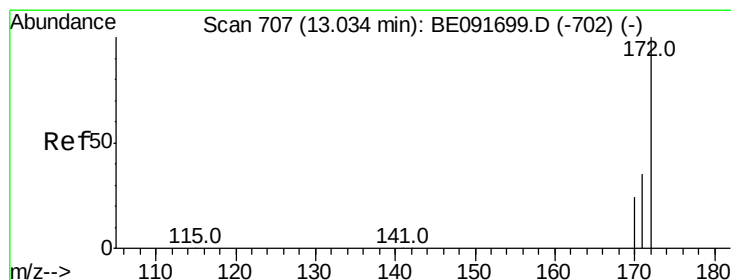
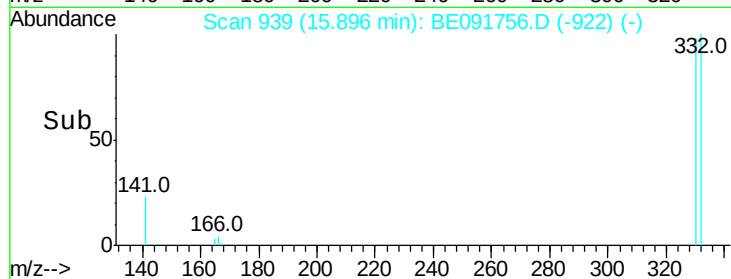
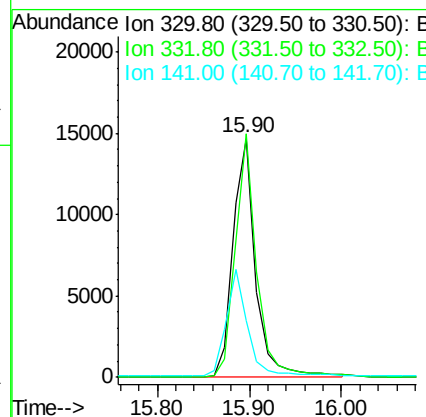
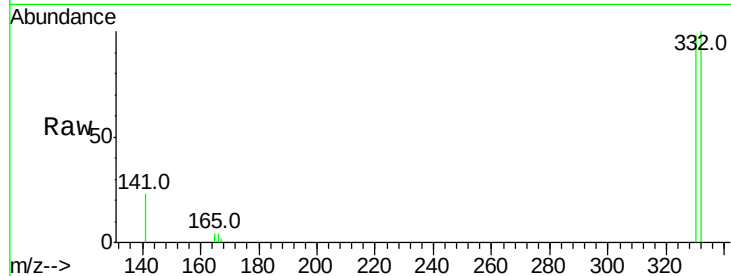




#14
 2,4,6-Tribromophenol
 Concen: 5.77 ng
 RT: 15.90 min Scan# 939
 Delta R.T. 0.00 min
 Lab File: BE091756.D
 Acq: 9 May 2016 13:56

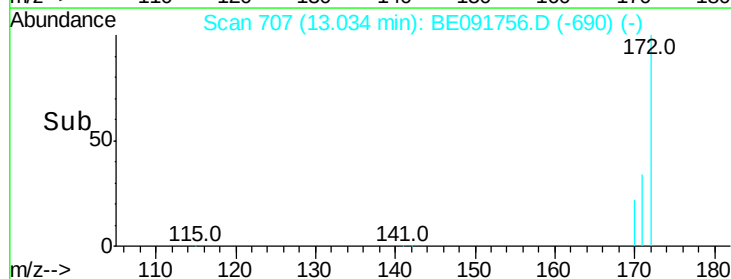
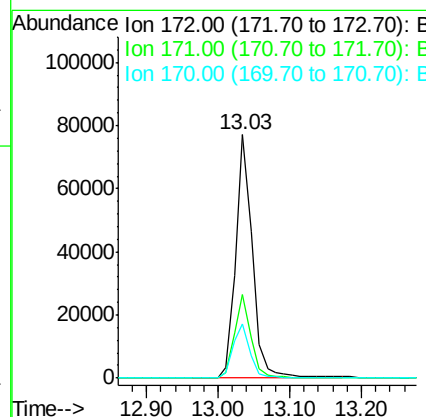
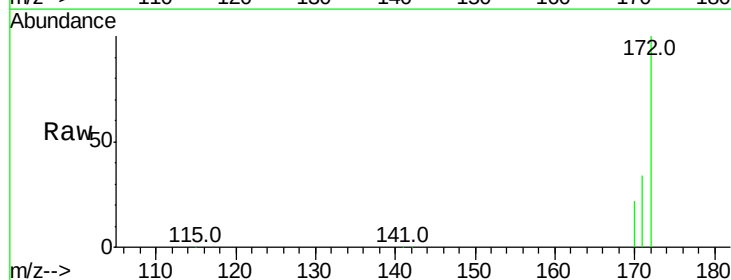
Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-160503

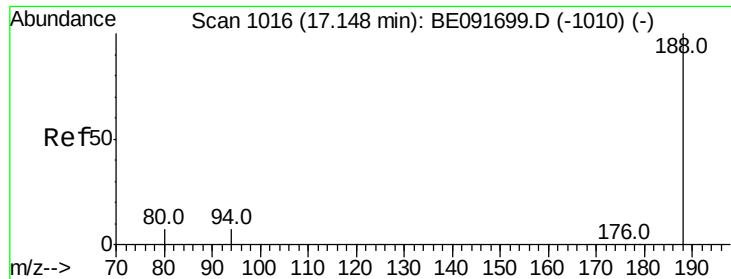
Tot Ion:330 Resp: 24959
 Ion Ratio Lower Upper
 330 100
 332 96.6 79.1 118.7
 141 42.1 125.4 188.0#



#15
 2-Fluorobiphenyl
 Concen: 3.75 ng
 RT: 13.03 min Scan# 707
 Delta R.T. -0.00 min
 Lab File: BE091756.D
 Acq: 9 May 2016 13:56

Tgt Ion:172 Resp: 124174
 Ion Ratio Lower Upper
 172 100
 171 34.3 28.8 43.2
 170 22.4 19.3 28.9

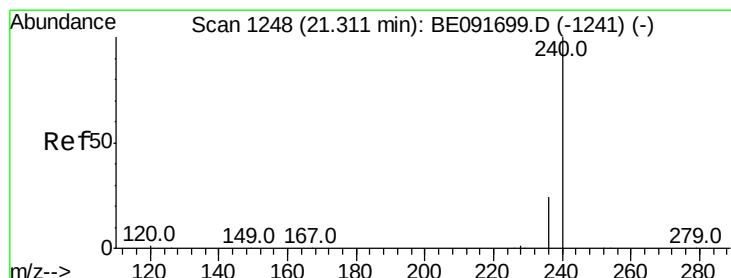
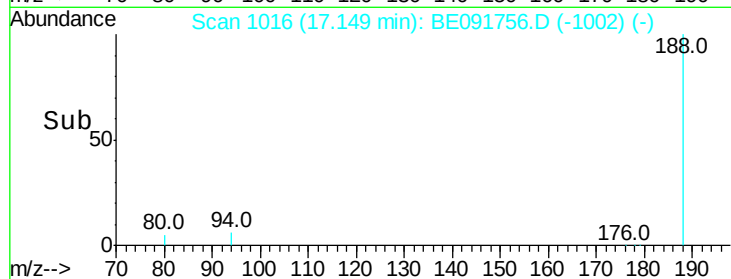
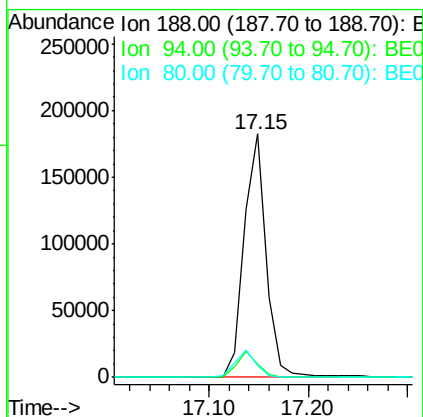
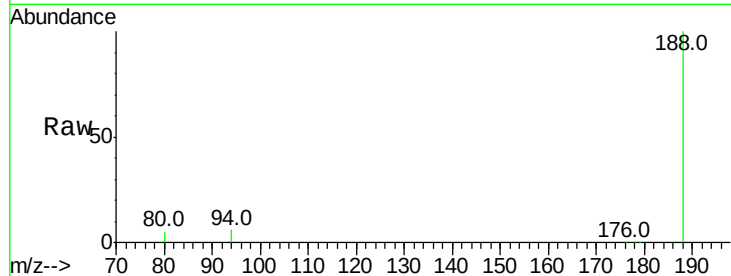




#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.15 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BE091756.D
Acq: 9 May 2016 13:56

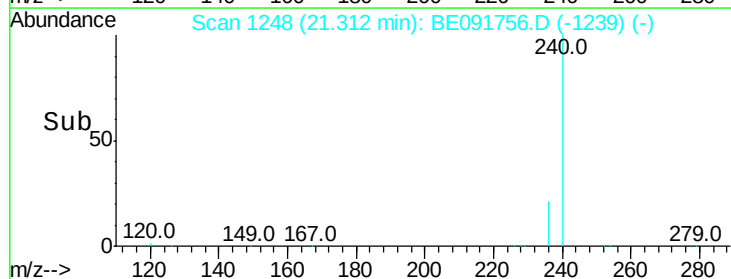
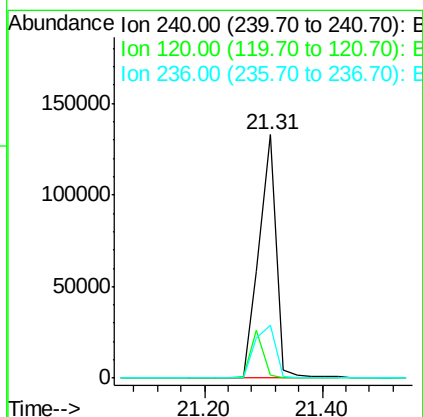
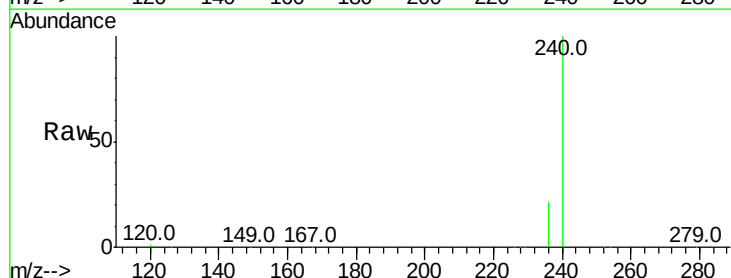
Instrument :
BNA_E
ClientSampleId :
OUTFALL001-160503

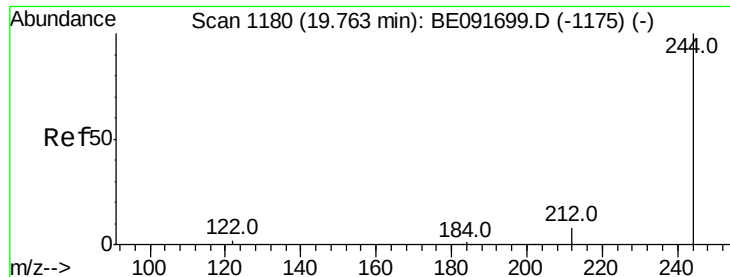
Tot Ion:188 Resp: 280859
Ion Ratio Lower Upper
188 100
94 5.5 8.7 13.1#
80 4.8 9.4 14.0#



#26
Chrysene-d12
Concen: 5.00 ng
RT: 21.31 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BE091756.D
Acq: 9 May 2016 13:56

Tgt Ion:240 Resp: 276881
Ion Ratio Lower Upper
240 100
120 1.0 11.0 16.4#
236 21.5 21.7 32.5#





#29

Terphenyl-d14

Concen: 4.98 ng

RT: 19.76 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BE091756.D

Acq: 9 May 2016 13:56

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160503

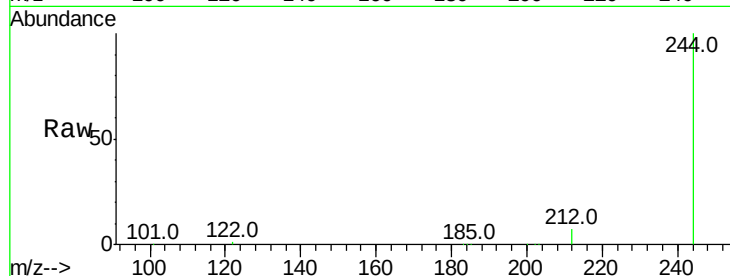
Tot Ion:244 Resp: 214941

Ion Ratio Lower Upper

244 100

212 7.0 6.9 10.3

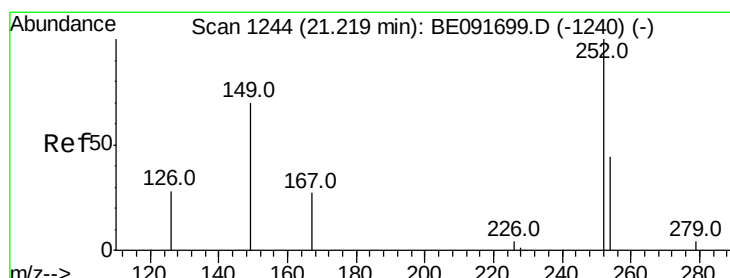
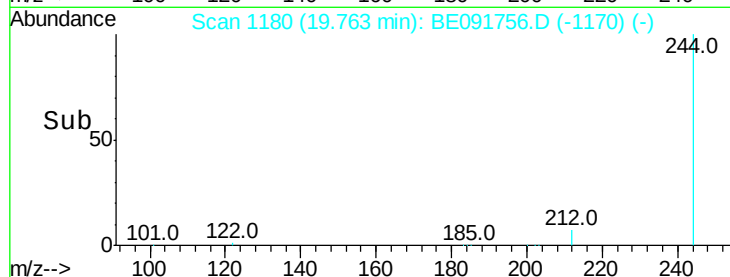
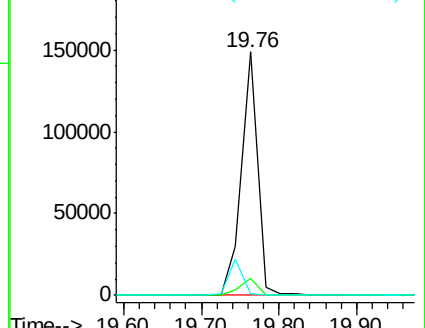
122 0.9 11.0 16.4#



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



#33

Bis(2-ethylhexyl)phthalate

Concen: 0.20 ng

RT: 21.20 min Scan# 1243

Delta R.T. -0.02 min

Lab File: BE091756.D

Acq: 9 May 2016 13:56

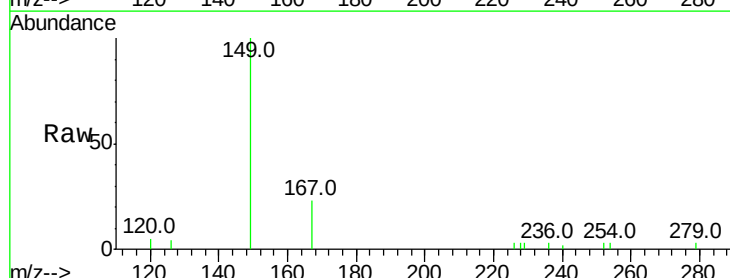
Tgt Ion:149 Resp: 4189

Ion Ratio Lower Upper

149 100

167 24.0 19.5 29.3

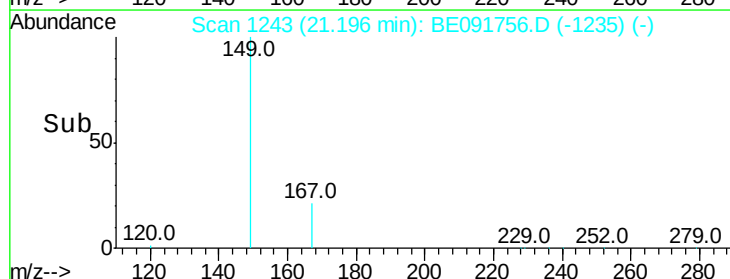
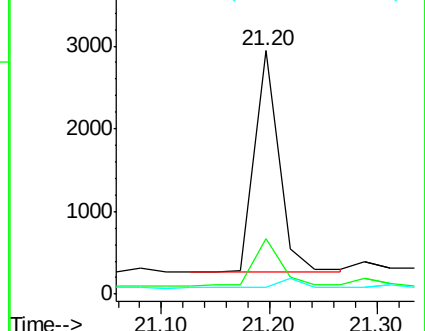
279 0.0 10.0 15.0#

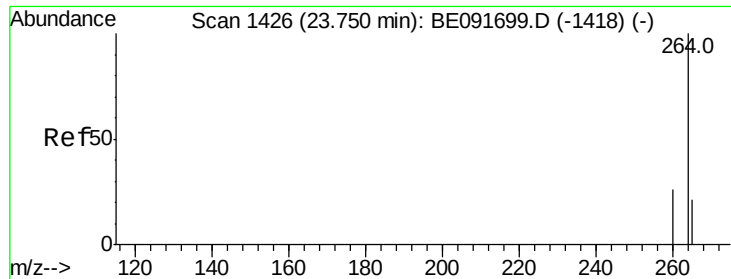


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#35
Pervlene-d12
Concen: 5.00 ng
RT: 23.75 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BE091756.D
Acq: 9 May 2016 13:56

Instrument :
BNA_E
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	20.0	30.0
265	22.5	17.5	26.3

