

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE121917\
 Data File : BE095032.D
 Acq On : 19 Dec 2017 15:00
 Operator : SJ/JU
 Sample : I6943-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FT-PZ454S-20171212

Quant Time: Dec 20 01:19:06 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 14 18:42:53 2017
 Response via : Initial Calibration

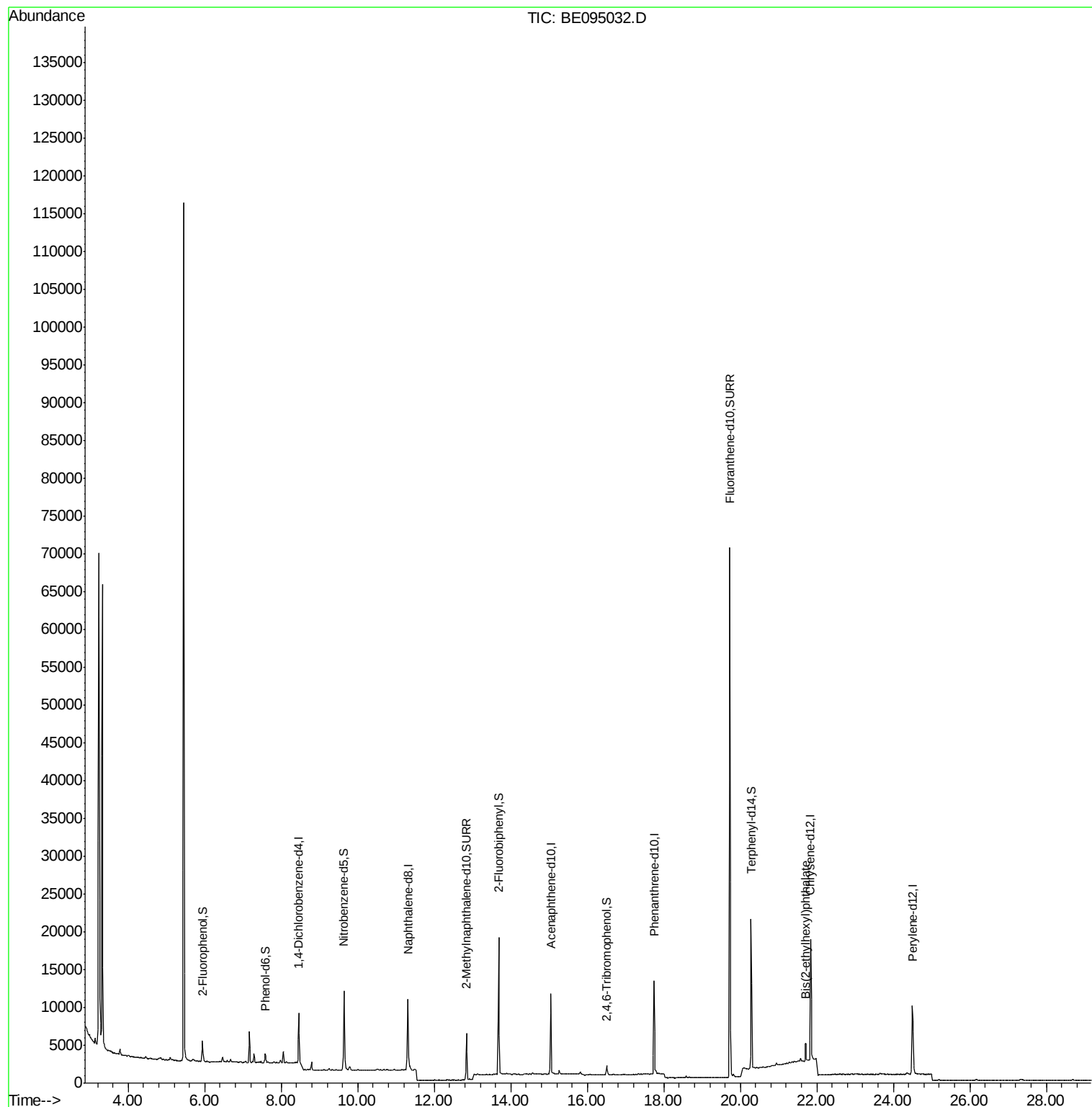
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	5650	0.40	ng	-0.01
7) Naphthalene-d8	11.31	136	12571	0.40	ng	-0.02
13) Acenaphthene-d10	15.05	164	6972	0.40	ng	-0.02
19) Phenanthrene-d10	17.74	188	16553	0.40	ng	-0.03
27) Chrysene-d12	21.84	240	17598	0.40	ng	-0.03
34) Perylene-d12	24.50	264	15304	0.40	ng	-0.05
System Monitoring Compounds						
4) 2-Fluorophenol	5.94	112	1389	0.16	ng	-0.01
5) Phenol-d6	7.59	99	1230	0.09	ng	0.00
8) Nitrobenzene-d5	9.63	82	4906	0.48	ng	-0.02
11) 2-Methylnaphthalene-d10	12.84	152	8504	0.41	ng	-0.02
14) 2,4,6-Tribromophenol	16.50	330	845	0.52	ng	-0.03
15) 2-Fluorobiphenyl	13.68	172	16374	0.53	ng	-0.02
25) Fluoranthene-d10	19.72	212	92270	0.43	ng	-0.03
29) Terphenyl-d14	20.28	244	21724	0.66	ng	-0.03
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.70	149	4674	0.071	ng	Qvalue # 99

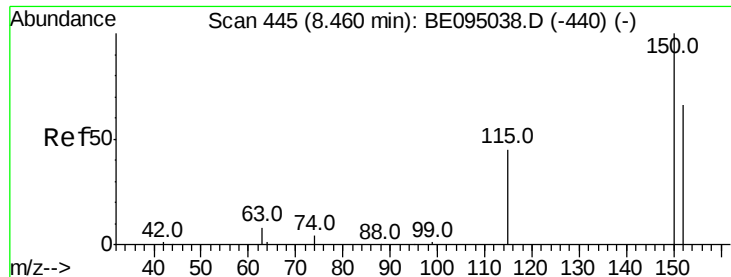
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE121917\
Data File : BE095032.D
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
FT-PZ454S-20171212

Quant Time: Dec 20 01:19:06 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 14 18:42:53 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 8.46 min Scan# 445

Delta R.T. -0.01 min

Lab File: BE095032.D

Acq: 19 Dec 2017 15:00

Instrument :

BNA_E

ClientSampleId :

FT-PZ454S-20171212

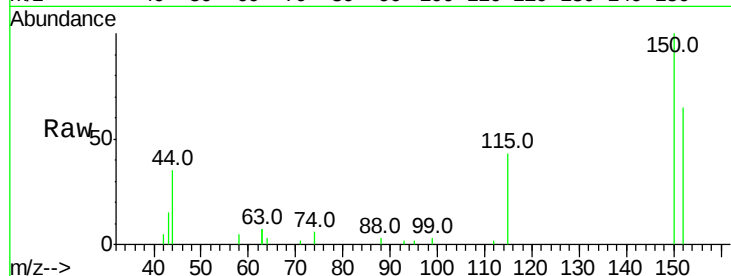
Tot Ion:152 Resp: 5650

Ion Ratio Lower Upper

152 100

150 154.0 117.2 175.8

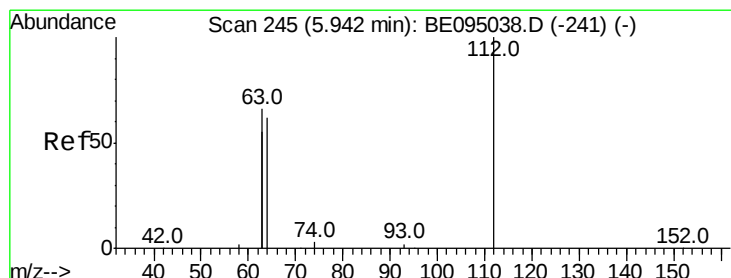
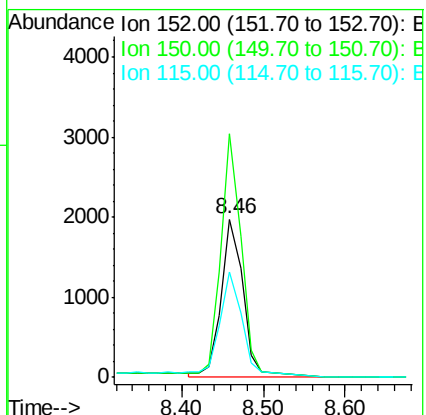
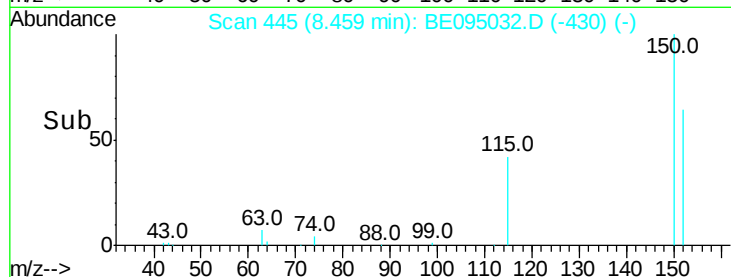
115 66.3 57.0 85.6



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: 0.158 ng

RT: 5.94 min Scan# 245

Delta R.T. -0.01 min

Lab File: BE095032.D

Acq: 19 Dec 2017 15:00

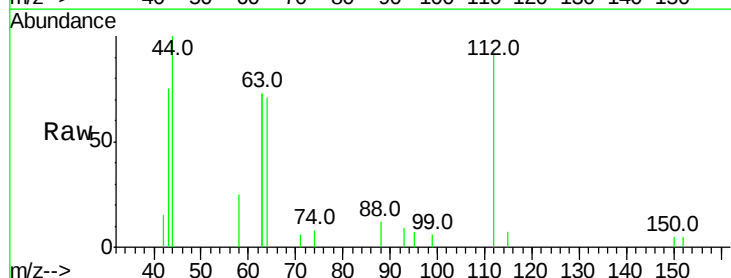
Tgt Ion:112 Resp: 1389

Ion Ratio Lower Upper

112 100

64 77.0 60.1 90.1

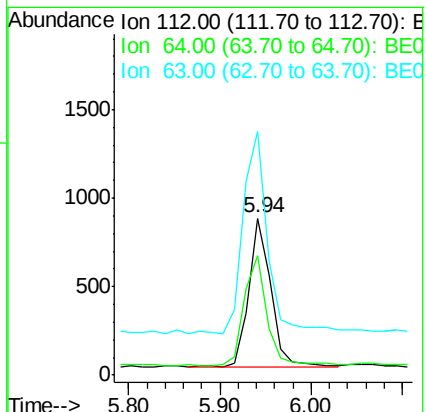
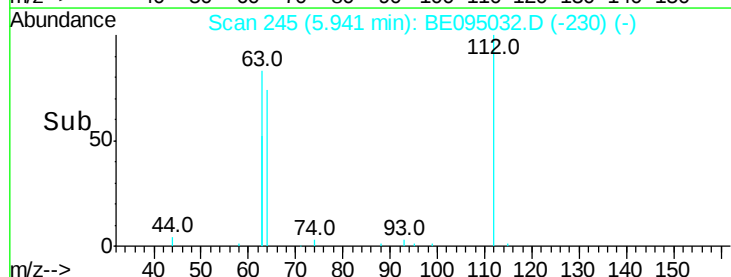
63 153.0 116.8 175.2

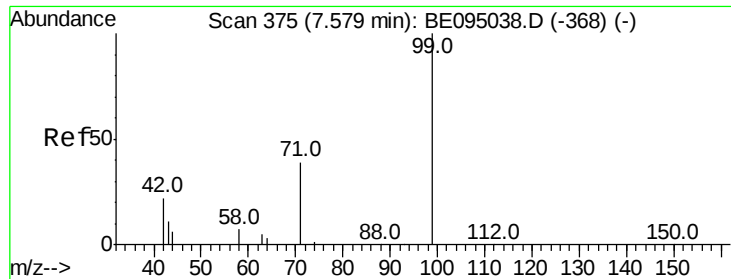


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.094 ng

RT: 7.59 min Scan# 376

Delta R.T. 0.00 min

Lab File: BE095032.D

Acq: 19 Dec 2017 15:00

Instrument :

BNA_E

ClientSampleId :

FT-PZ454S-20171212

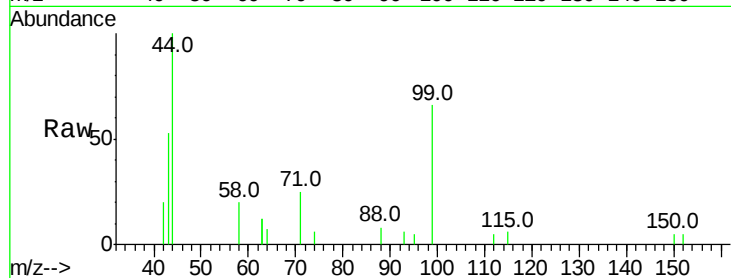
Tot Ion: 99 Resp: 1230

Ion Ratio Lower Upper

99 100

42 28.2 20.2 30.2

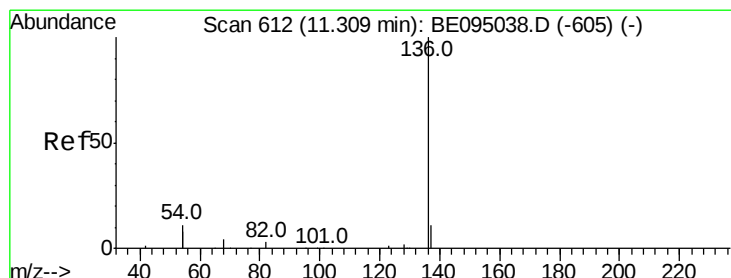
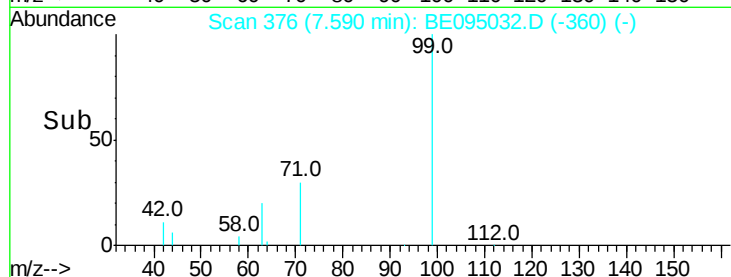
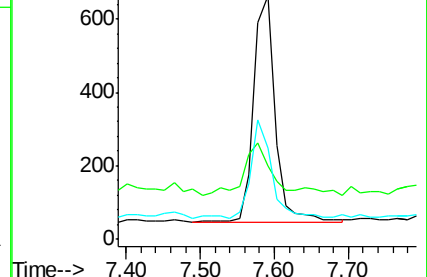
71 42.4 28.4 42.6



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: 11.31 min Scan# 612

Delta R.T. -0.02 min

Lab File: BE095032.D

Acq: 19 Dec 2017 15:00

Tgt Ion: 136 Resp: 12571

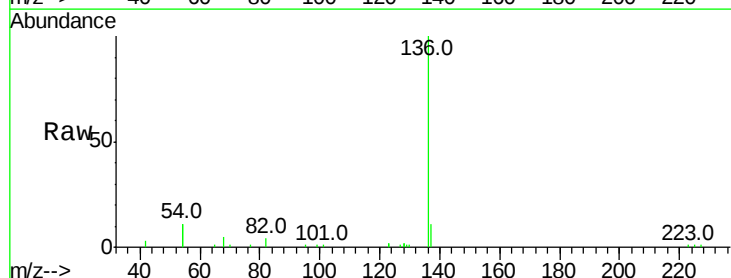
Ion Ratio Lower Upper

136 100

137 11.4 9.5 14.3

54 22.0 29.1 43.7#

68 5.3 6.2 9.2#

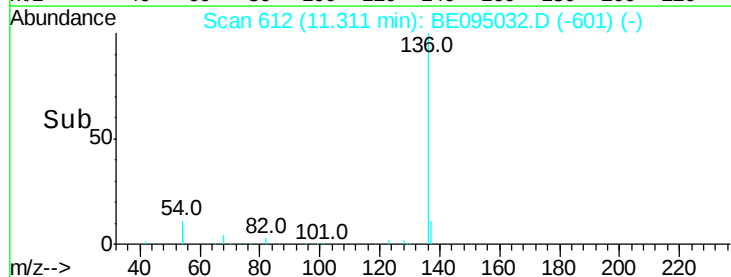
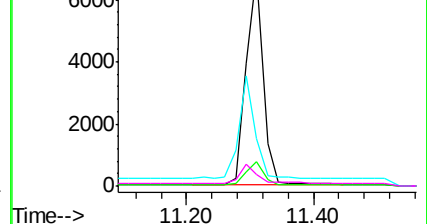


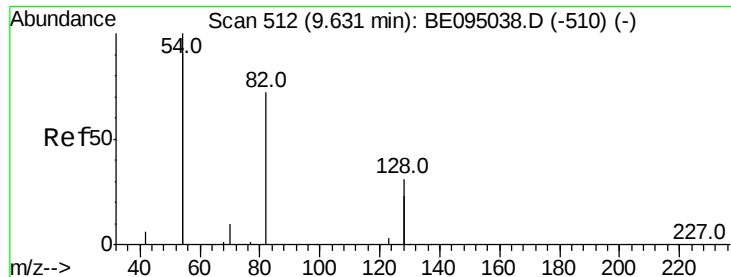
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.476 ng

RT: 9.63 min Scan# 512

Delta R.T. -0.02 min

Lab File: BE095032.D

Acq: 19 Dec 2017 15:00

Instrument :

BNA_E

ClientSampleId :

FT-PZ454S-20171212

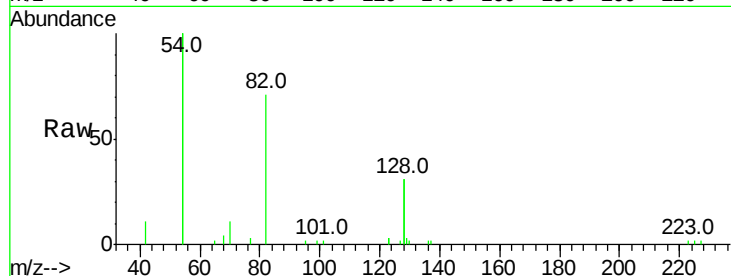
Tot Ion: 82 Resp: 4906

Ion Ratio Lower Upper

82 100

128 88.3 150.0 225.0#

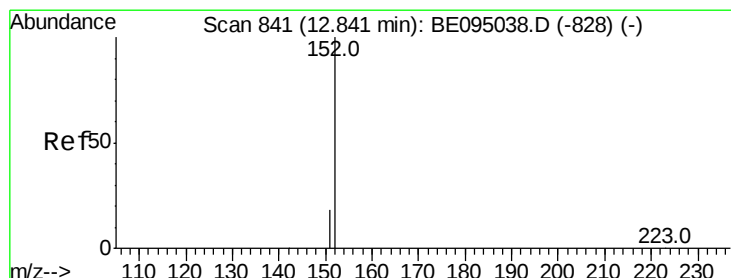
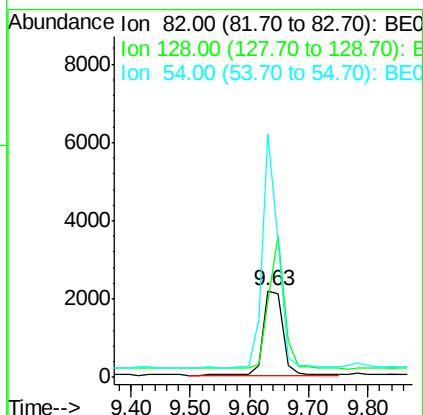
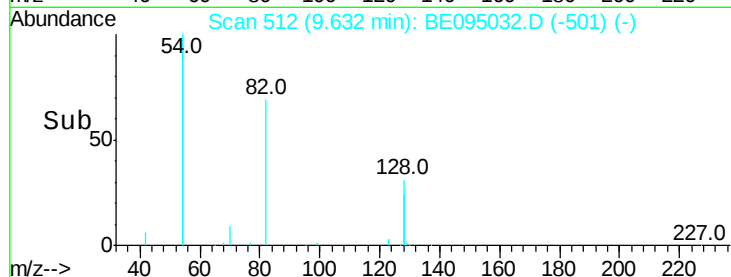
54 280.7 154.2 231.4#



Abundance Ion 82.00 (81.70 to 82.70): BE095032.D (-501) (-)

Ion 128.00 (127.70 to 128.70): BE095032.D (-501) (-)

Ion 54.00 (53.70 to 54.70): BE095032.D (-501) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.413 ng

RT: 12.84 min Scan# 841

Delta R.T. -0.02 min

Lab File: BE095032.D

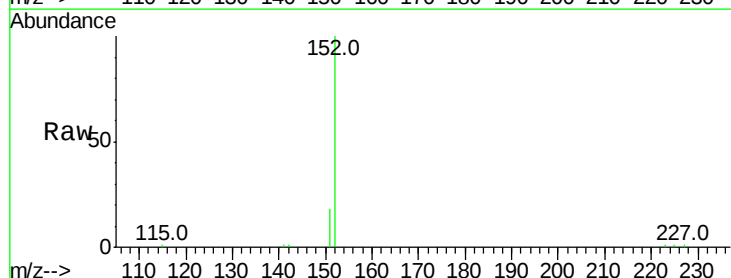
Acq: 19 Dec 2017 15:00

Tgt Ion: 152 Resp: 8504

Ion Ratio Lower Upper

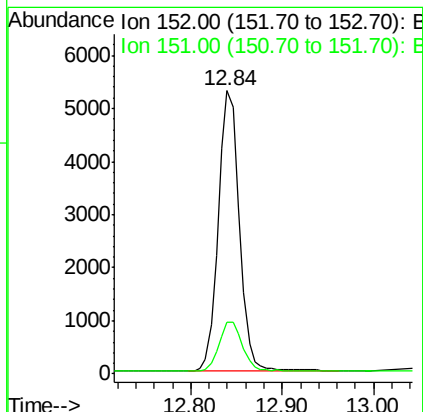
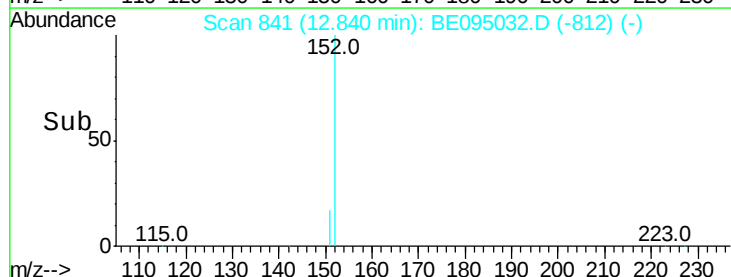
152 100

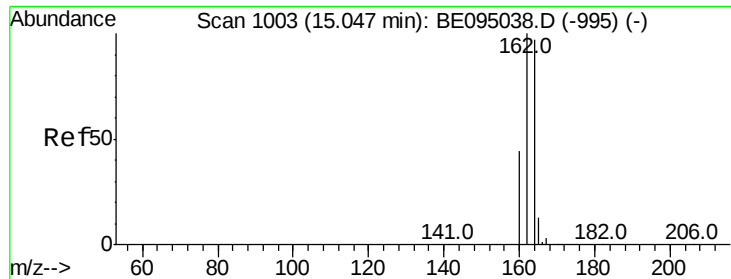
151 19.0 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): BE095032.D (-812) (-)

Ion 151.00 (150.70 to 151.70): BE095032.D (-812) (-)

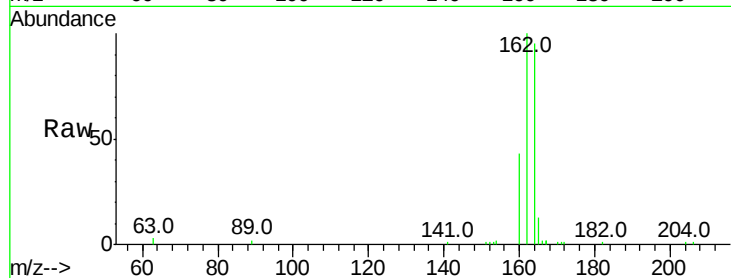




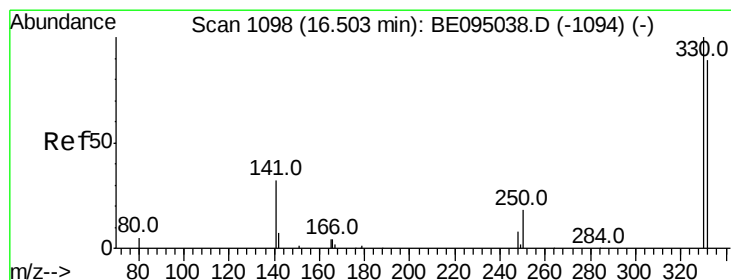
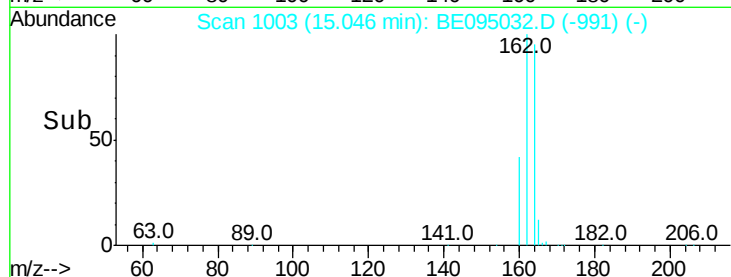
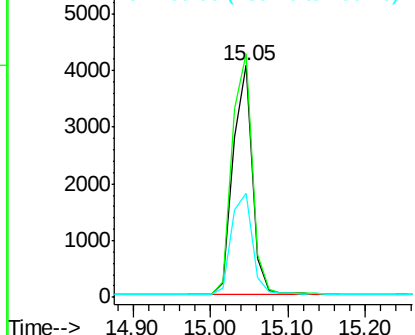
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 15.05 min Scan# 1003
Delta R.T. -0.02 min
Lab File: BE095032.D
Acq: 19 Dec 2017 15:00

Instrument :
BNA_E
ClientSampleId :
FT-PZ454S-20171212

Tot Ion:164 Resp: 6972
Ion Ratio Lower Upper
164 100
162 104.9 83.1 124.7
160 44.8 37.1 55.7

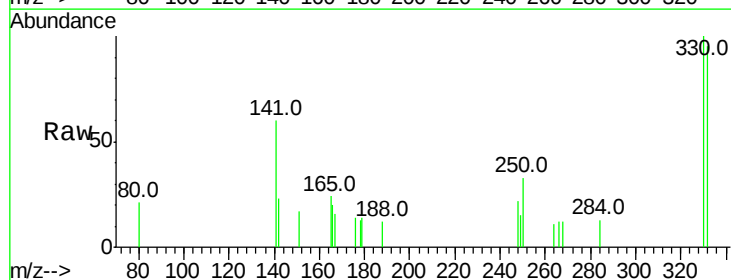


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

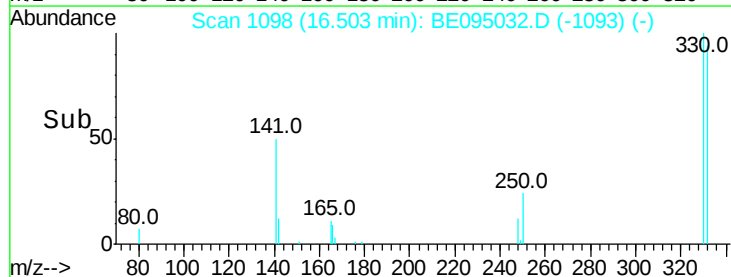
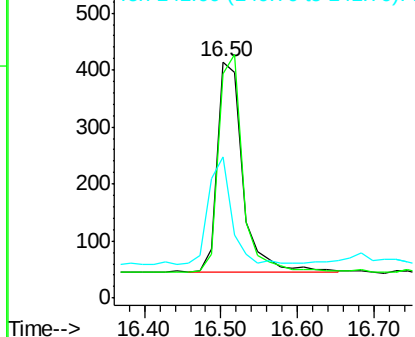


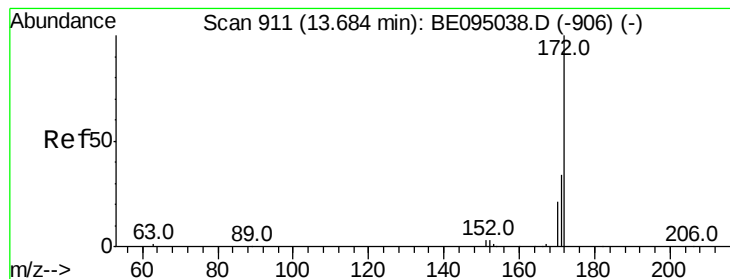
#14
2,4,6-Tribromophenol
Concen: 0.521 ng
RT: 16.50 min Scan# 1098
Delta R.T. -0.03 min
Lab File: BE095032.D
Acq: 19 Dec 2017 15:00

Tgt Ion:330 Resp: 845
Ion Ratio Lower Upper
330 100
332 99.1 152.7 229.1#
141 46.9 33.7 50.5



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: 0.530 ng

RT: 13.68 min Scan# 911

Delta R.T. -0.02 min

Lab File: BE095032.D

Acq: 19 Dec 2017 15:00

Instrument :

BNA_E

ClientSampleId :

FT-PZ454S-20171212

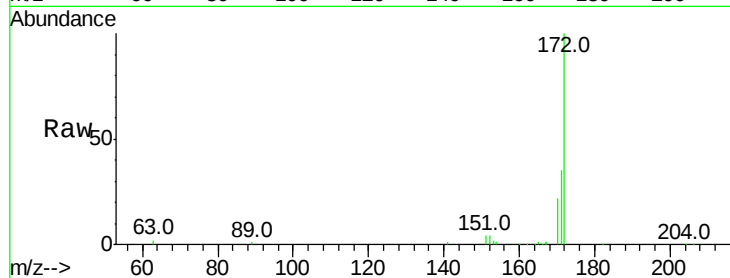
Tot Ion:172 Resp: 16374

Ion Ratio Lower Upper

172 100

171 34.9 29.9 44.9

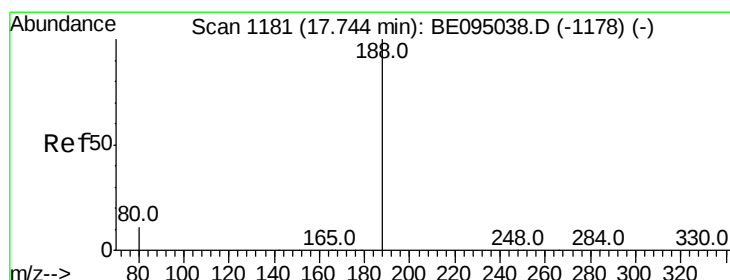
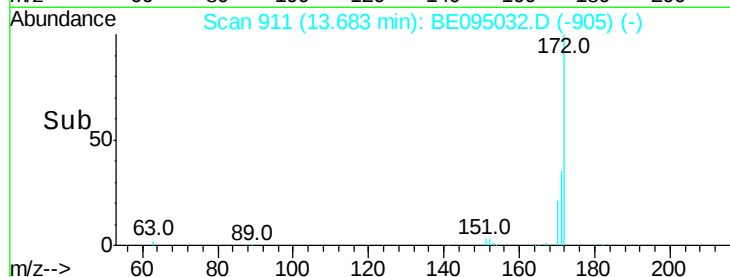
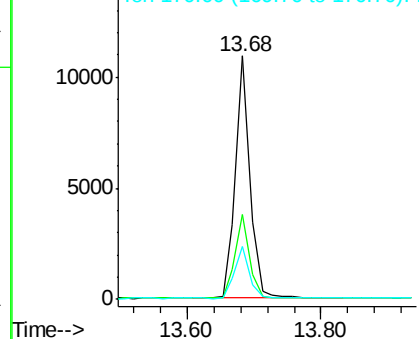
170 21.6 21.8 32.8#



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: 17.74 min Scan# 1181

Delta R.T. -0.03 min

Lab File: BE095032.D

Acq: 19 Dec 2017 15:00

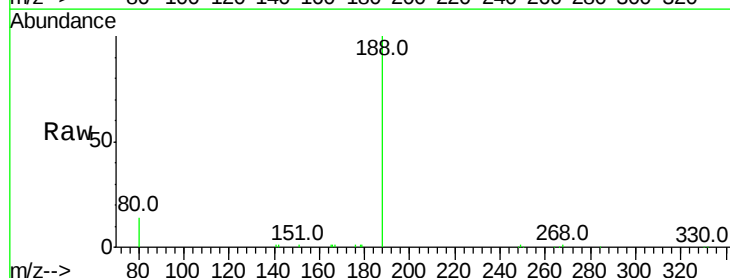
Tgt Ion:188 Resp: 16553

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

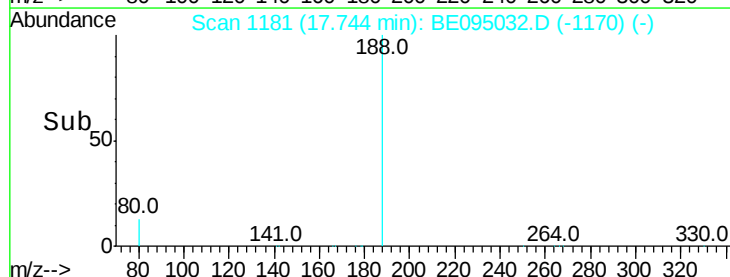
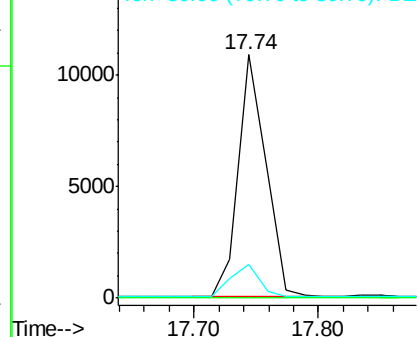
80 13.7 3.6 5.4#

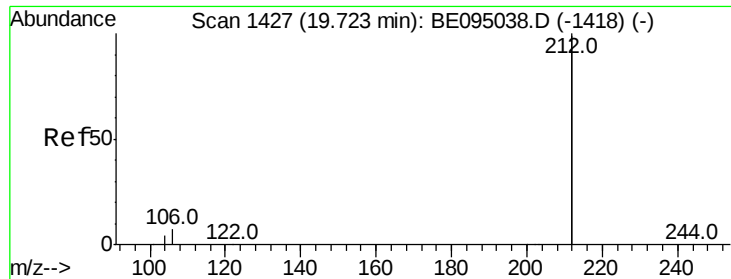


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#25

Fluoranthene-d10

Concen: 0.430 ng

RT: 19.72 min Scan# 1427

Delta R.T. -0.03 min

Lab File: BE095032.D

Acq: 19 Dec 2017 15:00

Instrument :

BNA_E

ClientSampleId :

FT-PZ454S-20171212

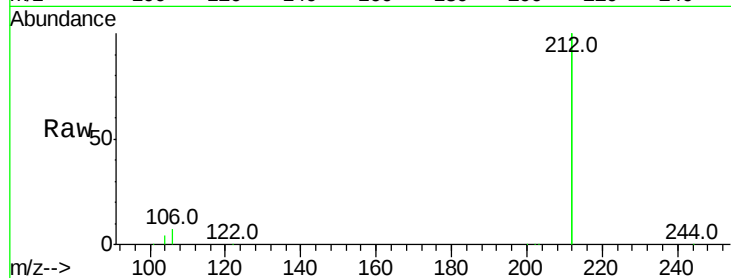
Tot Ion:212 Resp: 92270

Ion Ratio Lower Upper

212 100

106 3.2 2.8 4.2

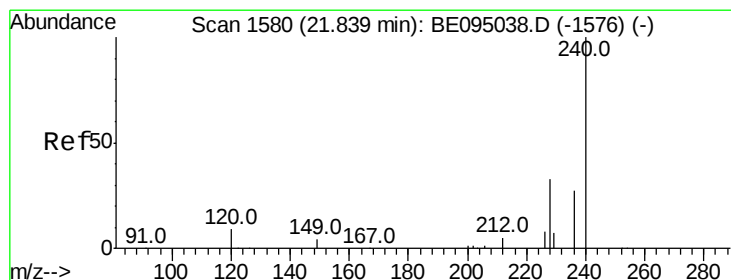
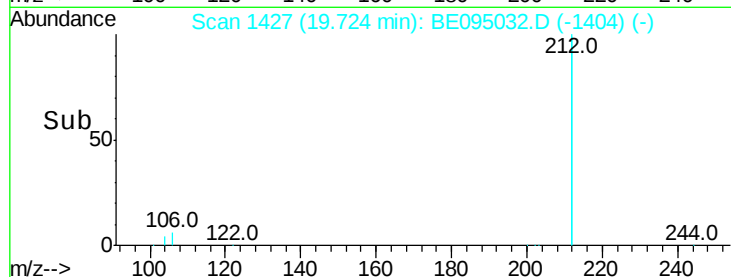
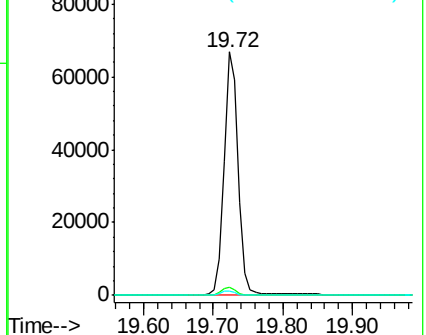
104 2.0 1.6 2.4



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: 21.84 min Scan# 1580

Delta R.T. -0.03 min

Lab File: BE095032.D

Acq: 19 Dec 2017 15:00

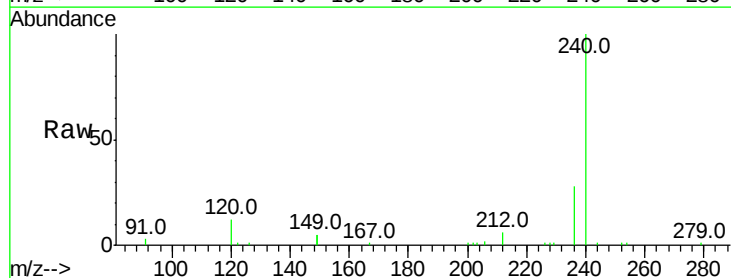
Tgt Ion:240 Resp: 17598

Ion Ratio Lower Upper

240 100

120 12.4 5.5 8.3#

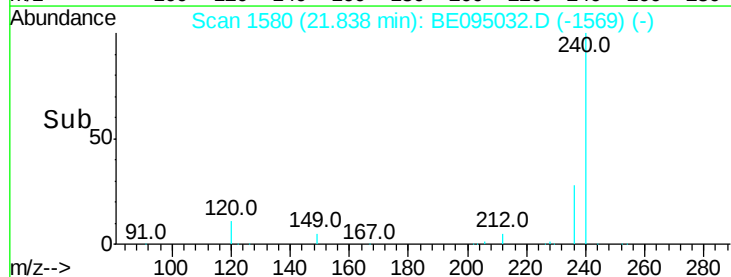
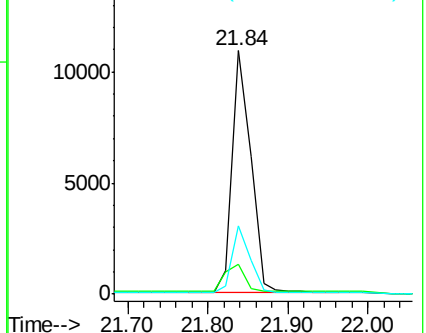
236 28.2 20.7 31.1

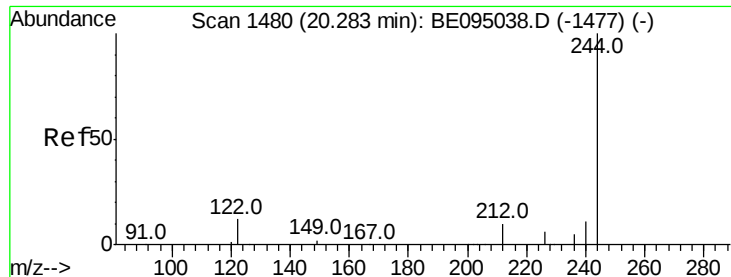


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.656 ng

RT: 20.28 min Scan# 1480

Delta R.T. -0.03 min

Lab File: BE095032.D

Acq: 19 Dec 2017 15:00

Instrument :

BNA_E

ClientSampleId :

FT-PZ454S-20171212

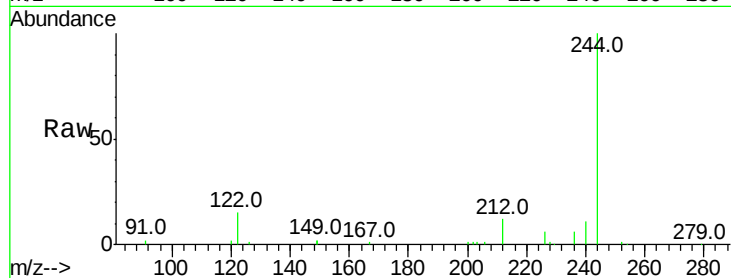
Tot Ion:244 Resp: 21724

Ion Ratio Lower Upper

244 100

212 12.1 25.4 38.0#

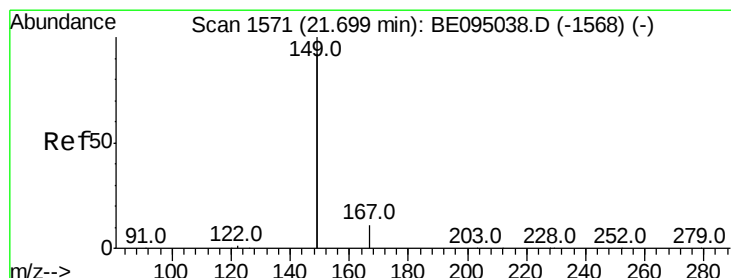
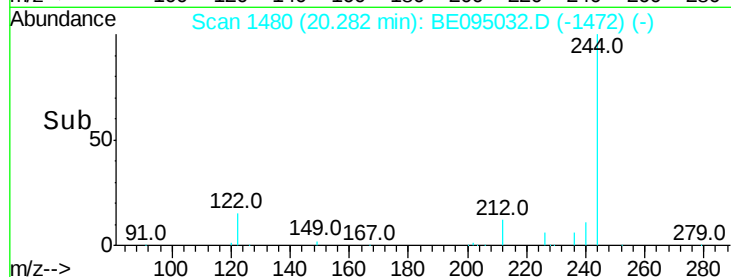
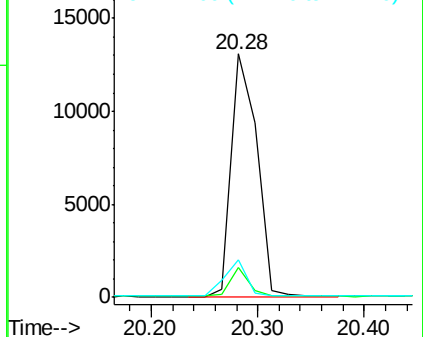
122 15.3 8.1 12.1#



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: 0.071 ng

RT: 21.70 min Scan# 1571

Delta R.T. -0.05 min

Lab File: BE095032.D

Acq: 19 Dec 2017 15:00

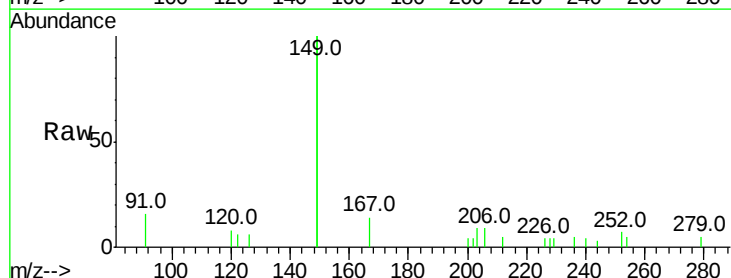
Tgt Ion:149 Resp: 4674

Ion Ratio Lower Upper

149 100

167 6.4 5.4 8.0

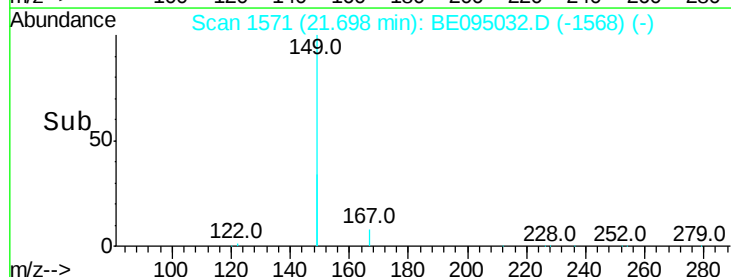
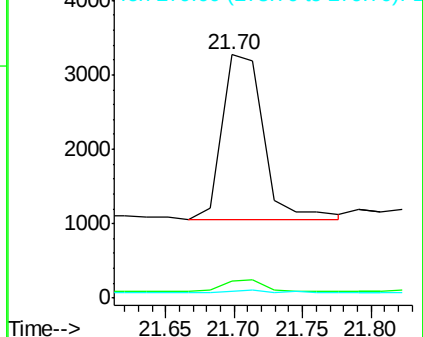
279 2.5 0.7 1.1#

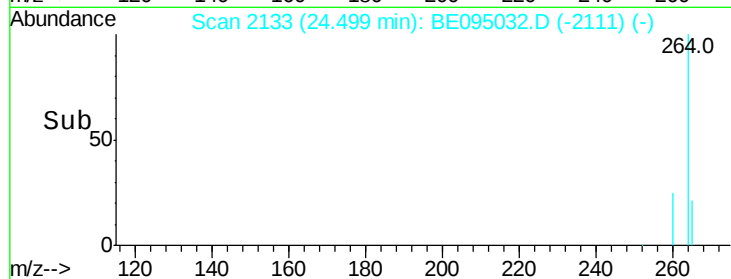
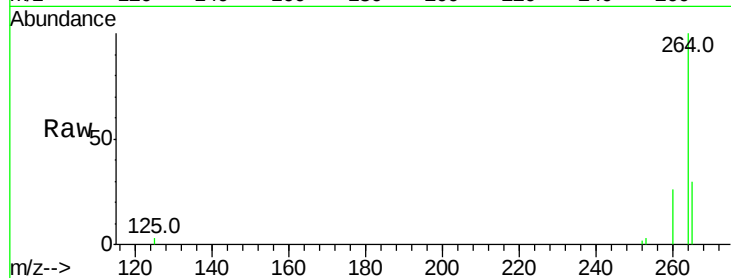
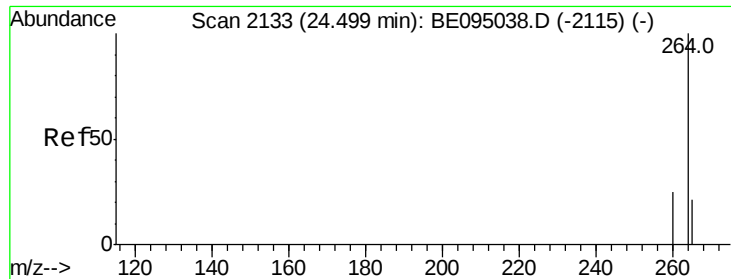


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34

Pervlene-d12

Concen: 0.400 ng

RT: 24.50 min Scan# 2133

Delta R.T. -0.05 min

Lab File: BE095032.D

Acq: 19 Dec 2017 15:00

Instrument :

BNA_E

ClientSampleId :

FT-PZ454S-20171212

Tot Ion: 264 Resp: 15304

Ion Ratio Lower Upper

264 100

260 25.5 20.5 30.7

265 29.6 22.8 34.2

