

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE121917\
 Data File : BE095036.D
 Acq On : 19 Dec 2017 17:23
 Operator : SJ/JU
 Sample : I6943-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FT-PZ459I-20171214

Quant Time: Dec 20 01:27:30 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

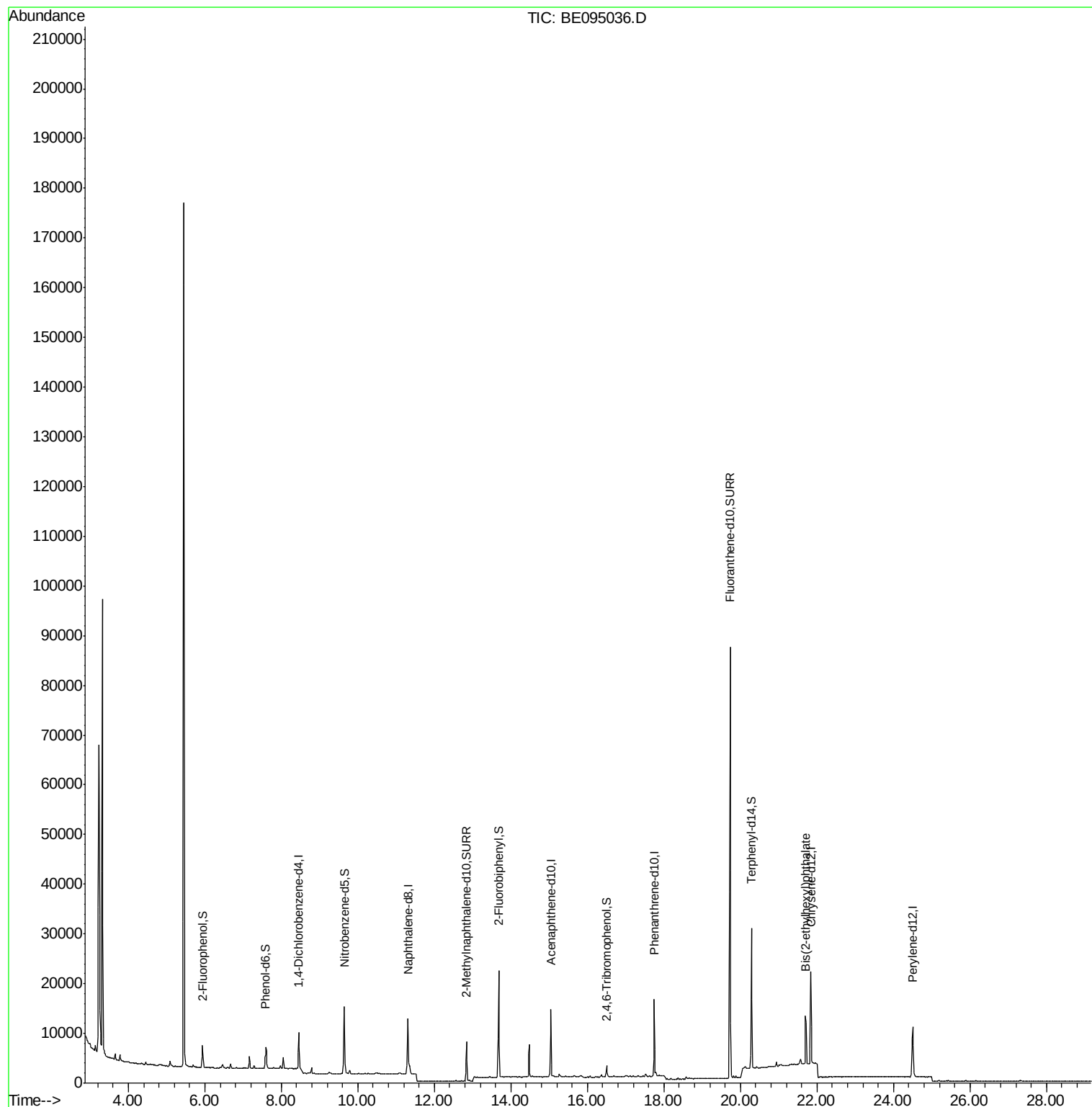
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	6283	0.40	ng	-0.01
7) Naphthalene-d8	11.31	136	14685	0.40	ng	-0.02
13) Acenaphthene-d10	15.04	164	8287	0.40	ng	-0.02
19) Phenanthrene-d10	17.74	188	19594	0.40	ng	-0.03
27) Chrysene-d12	21.84	240	19109	0.40	ng	-0.03
34) Perylene-d12	24.50	264	17051	0.40	ng	-0.05
System Monitoring Compounds						
4) 2-Fluorophenol	5.94	112	2224	0.23	ng	-0.01
5) Phenol-d6	7.59	99	2090	0.14	ng	0.00
8) Nitrobenzene-d5	9.65	82	6406	0.53	ng	0.00
11) 2-Methylnaphthalene-d10	12.84	152	10450	0.43	ng	-0.02
14) 2,4,6-Tribromophenol	16.50	330	1315	0.68	ng	-0.03
15) 2-Fluorobiphenyl	13.68	172	18838	0.51	ng	-0.02
25) Fluoranthene-d10	19.73	212	115812	0.46	ng	-0.02
29) Terphenyl-d14	20.28	244	29551	0.82	ng	-0.03
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.70	149	16628	0.234	ng	Qvalue 100

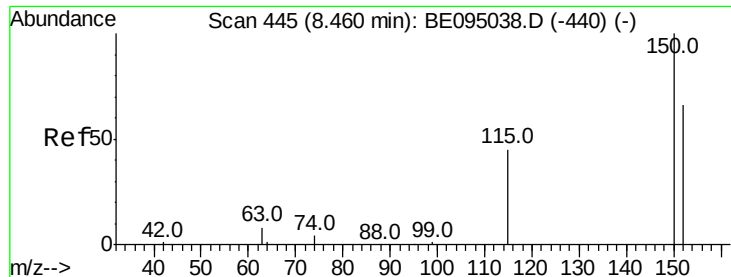
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE121917\
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Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE121417.M
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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: BE095036.D

Acq: 19 Dec 2017 17:23

Instrument :

BNA_E

ClientSampleId :

FT-PZ459I-20171214

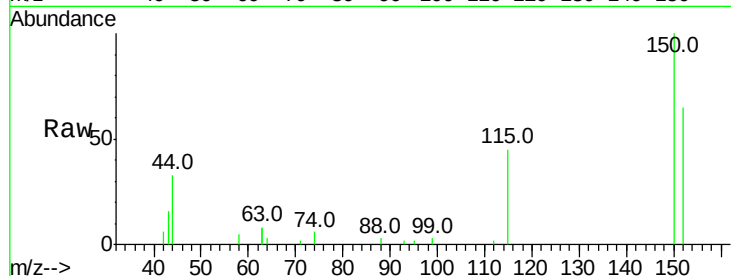
Tot Ion:152 Resp: 6283

Ion Ratio Lower Upper

152 100

150 153.8 117.2 175.8

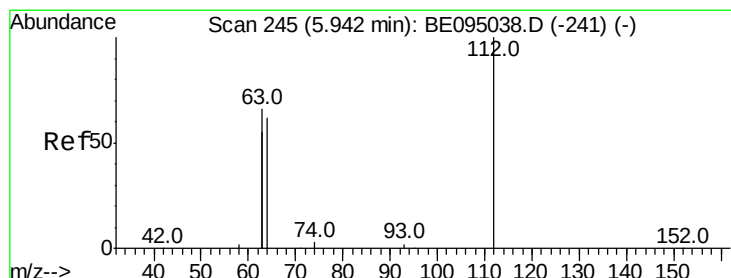
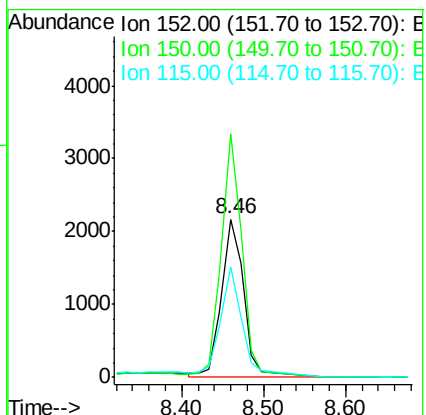
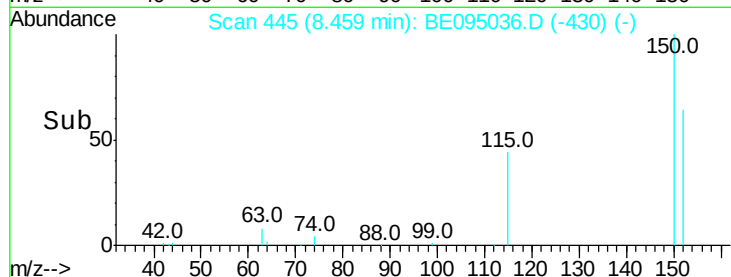
115 69.6 57.0 85.6



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: 0.228 ng

RT: 5.94 min Scan# 245

Delta R.T. -0.01 min

Lab File: BE095036.D

Acq: 19 Dec 2017 17:23

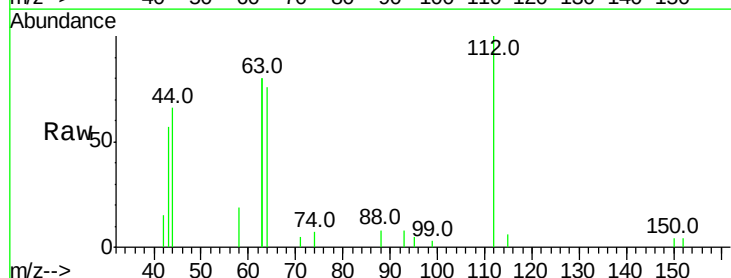
Tgt Ion:112 Resp: 2224

Ion Ratio Lower Upper

112 100

64 73.2 60.1 90.1

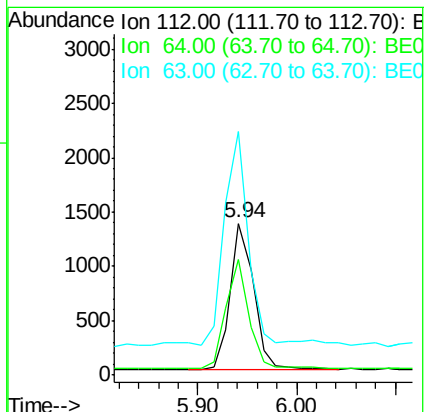
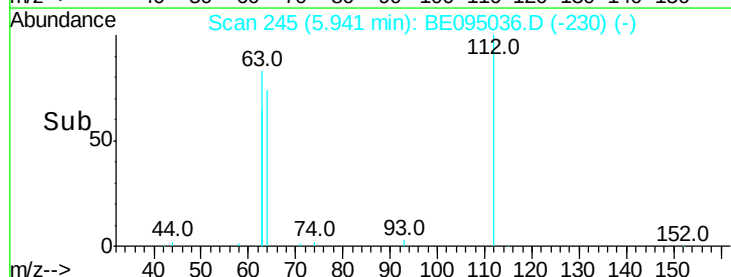
63 151.3 116.8 175.2

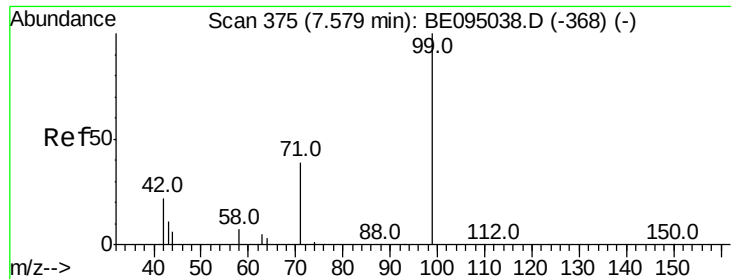


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.144 ng

RT: 7.59 min Scan# 376

Delta R.T. 0.00 min

Lab File: BE095036.D

Acq: 19 Dec 2017 17:23

Instrument :

BNA_E

ClientSampleId :

FT-PZ459I-20171214

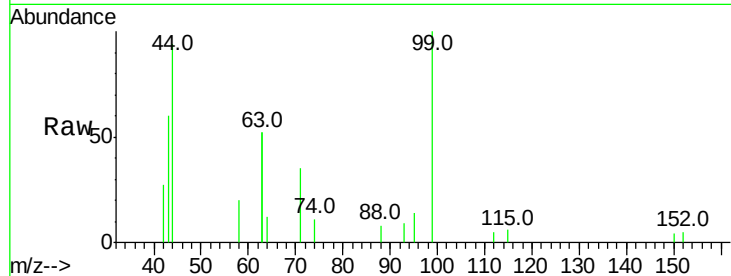
Tot Ion: 99 Resp: 2090

Ion Ratio Lower Upper

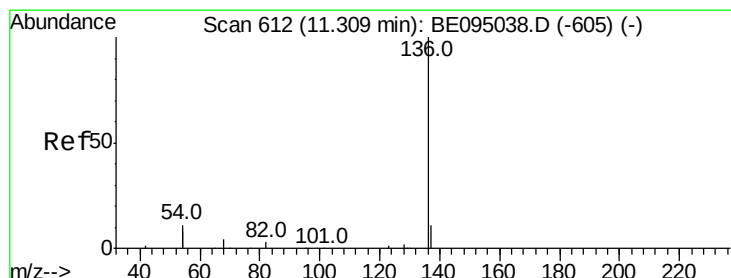
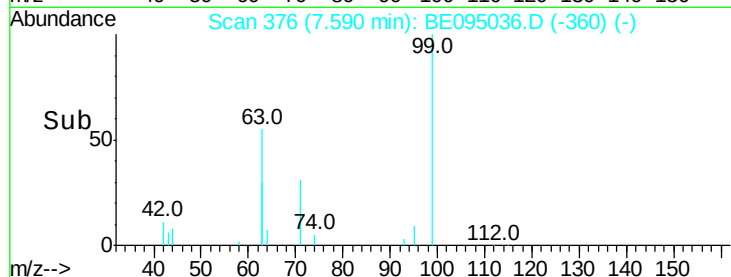
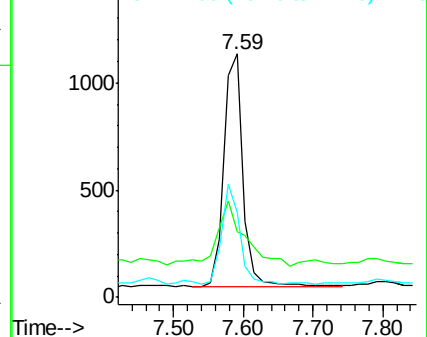
99 100

42 40.0 20.2 30.2#

71 40.2 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: BE095036.D

Acq: 19 Dec 2017 17:23

Tgt Ion: 136 Resp: 14685

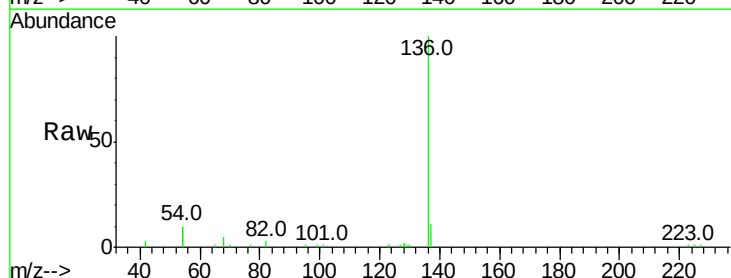
Ion Ratio Lower Upper

136 100

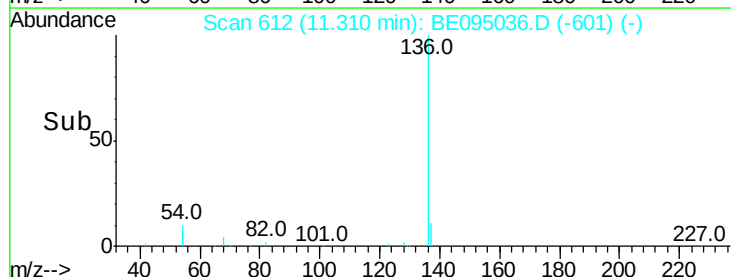
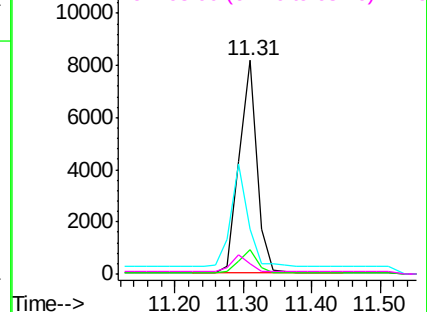
137 11.2 9.5 14.3

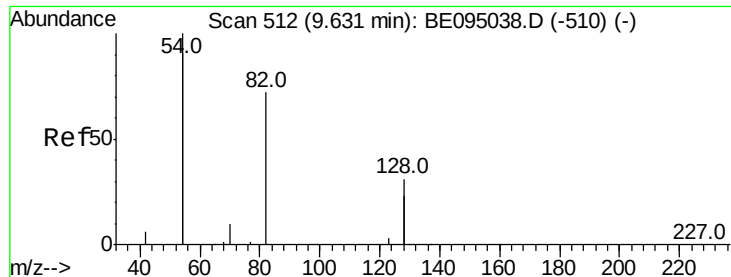
54 20.7 29.1 43.7#

68 5.0 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: 0.532 ng

RT: 9.65 min Scan# 513

Delta R.T. 0.00 min

Lab File: BE095036.D

Acq: 19 Dec 2017 17:23

Instrument :

BNA_E

ClientSampleId :

FT-PZ459I-20171214

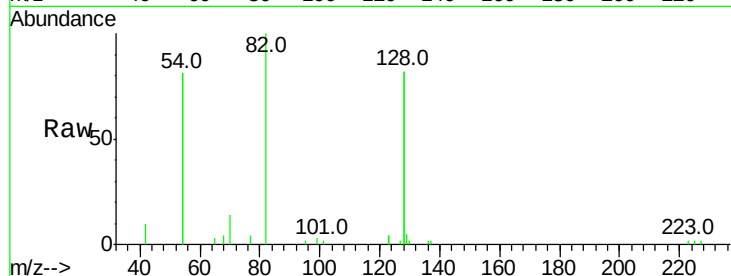
Tot Ion: 82 Resp: 6406

Ion Ratio Lower Upper

82 100

128 164.5 150.0 225.0

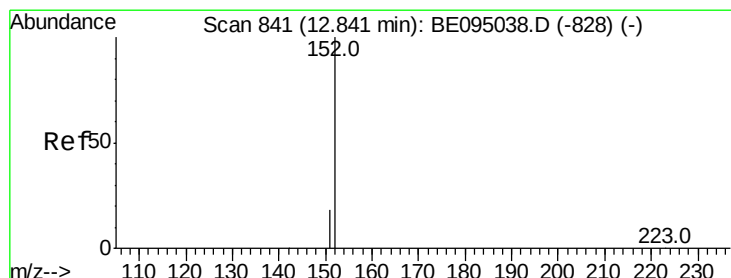
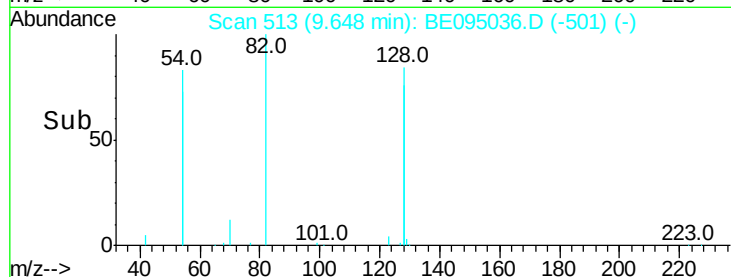
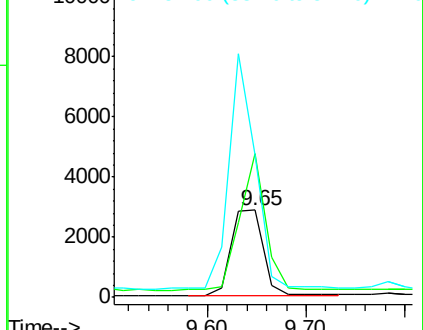
54 162.7 154.2 231.4



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



#11

2-Methylnaphthalene-d10

Concen: 0.434 ng

RT: 12.84 min Scan# 841

Delta R.T. -0.02 min

Lab File: BE095036.D

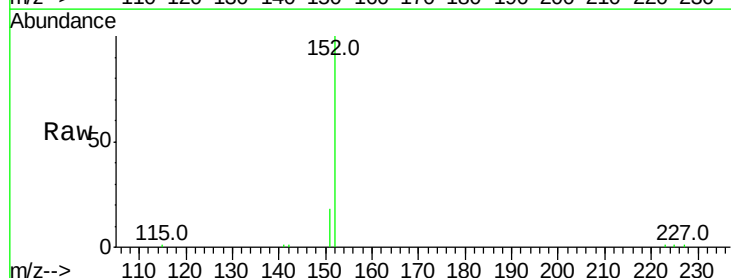
Acq: 19 Dec 2017 17:23

Tgt Ion: 152 Resp: 10450

Ion Ratio Lower Upper

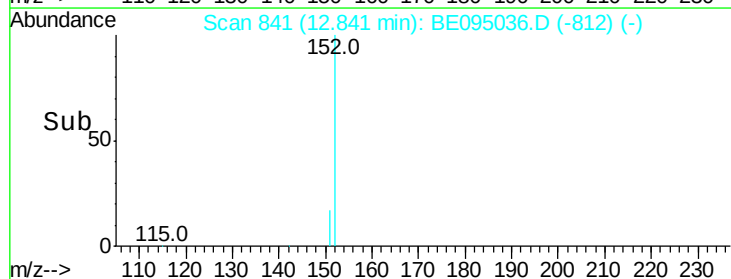
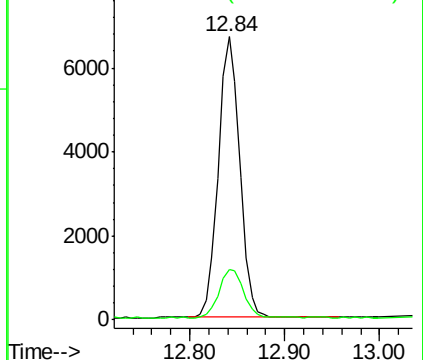
152 100

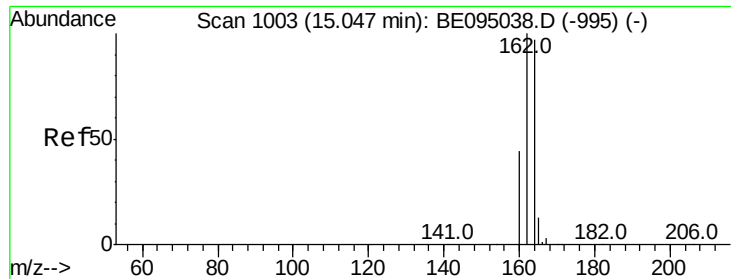
151 19.5 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 15.04 min Scan# 1003

Delta R.T. -0.02 min

Lab File: BE095036.D

Acq: 19 Dec 2017 17:23

Instrument :

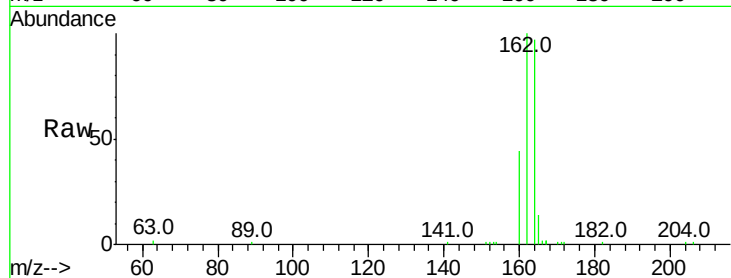
BNA_E

ClientSampleId :

FT-PZ459I-20171214

Tot Ion:164 Resp: 8287

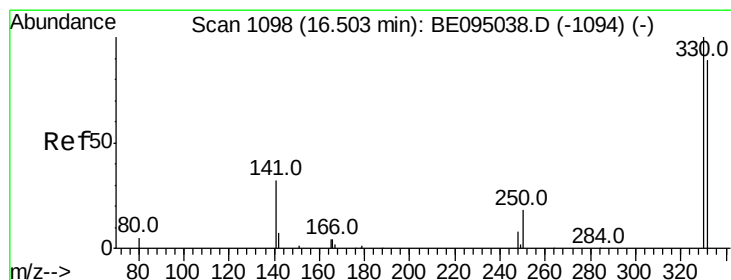
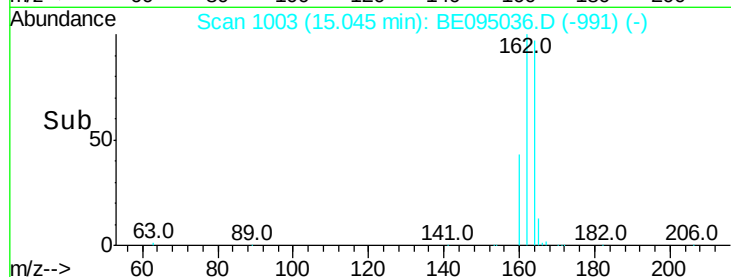
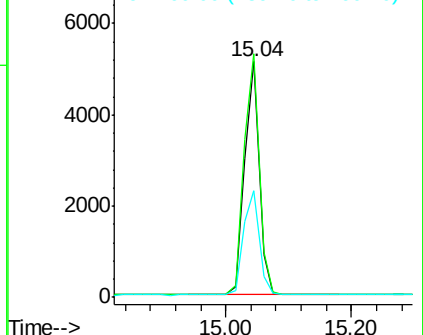
Ion	Ratio	Lower	Upper
164	100		
162	103.2	83.1	124.7
160	45.2	37.1	55.7



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: 0.683 ng

RT: 16.50 min Scan# 1098

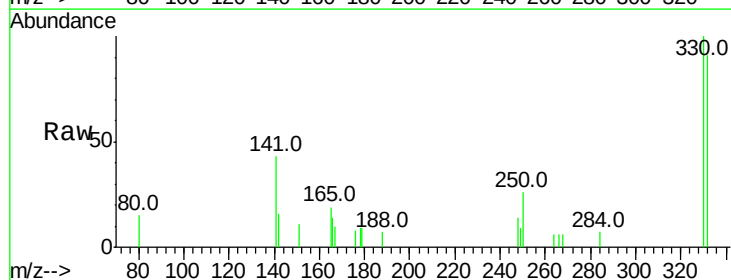
Delta R.T. -0.03 min

Lab File: BE095036.D

Acq: 19 Dec 2017 17:23

Tgt Ion:330 Resp: 1315

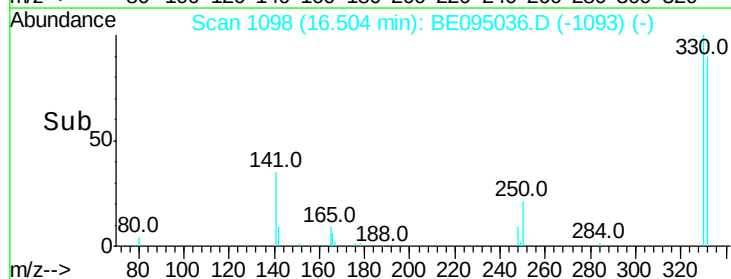
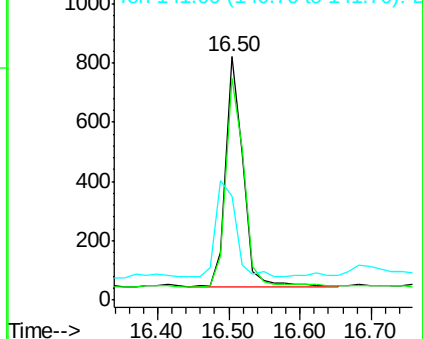
Ion	Ratio	Lower	Upper
330	100		
332	94.7	152.7	229.1#
141	47.1	33.7	50.5

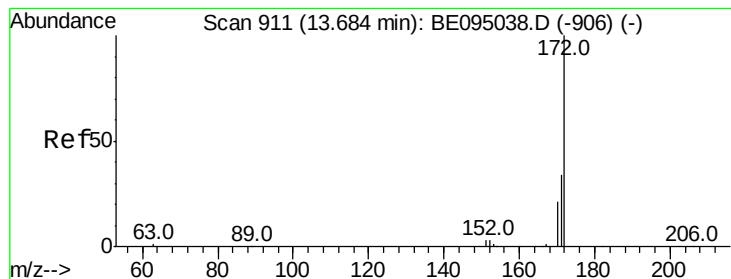


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

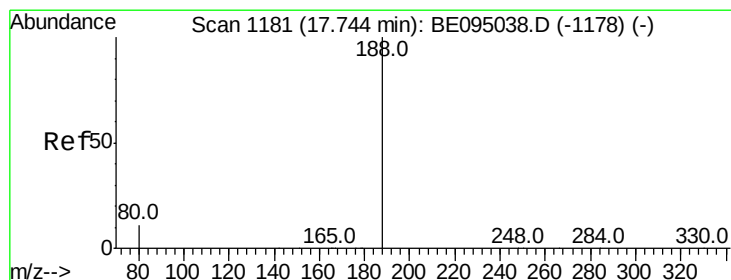
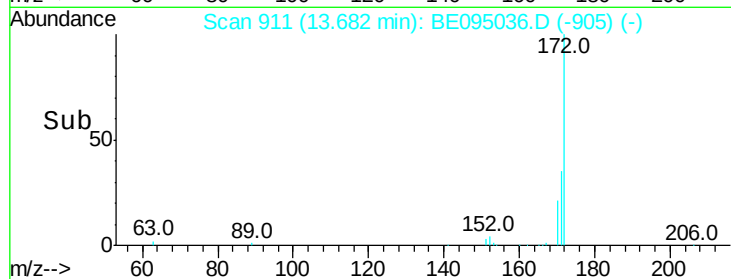
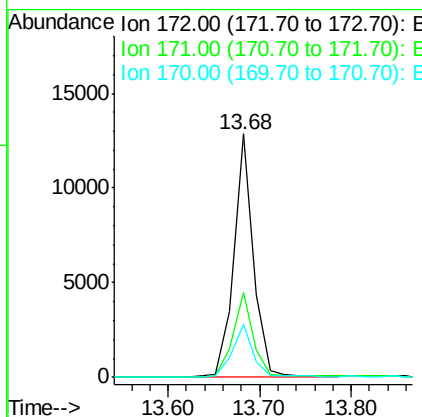
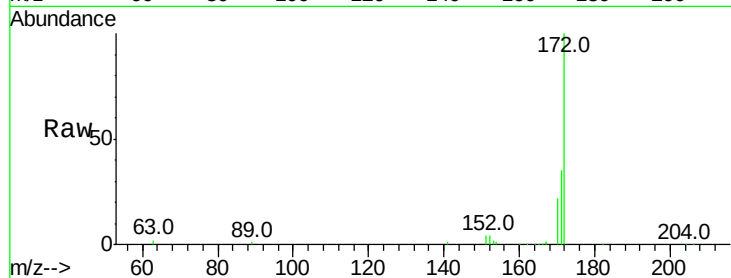




#15
2-Fluorobiphenyl
Concen: 0.513 ng
RT: 13.68 min Scan# 911
Delta R.T. -0.02 min
Lab File: BE095036.D
Acq: 19 Dec 2017 17:23

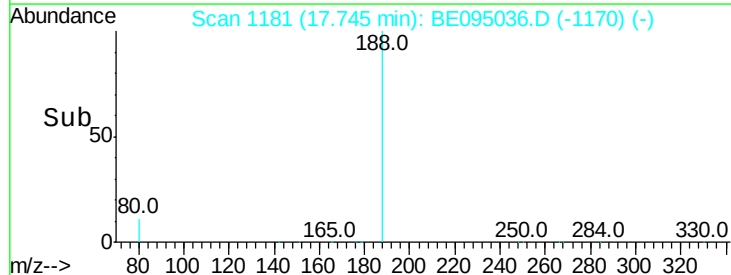
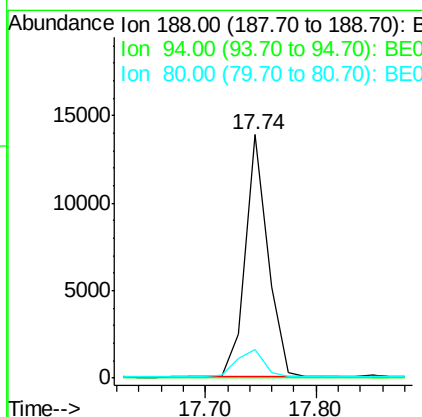
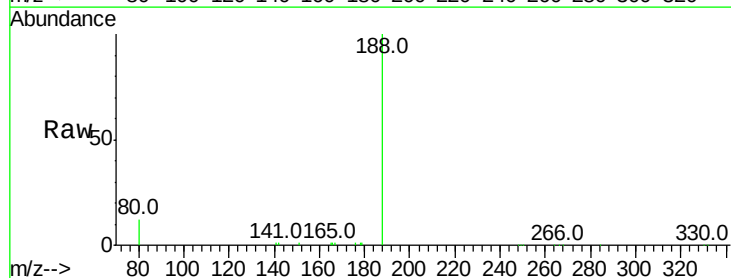
Instrument :
BNA_E
ClientSampleId :
FT-PZ459I-20171214

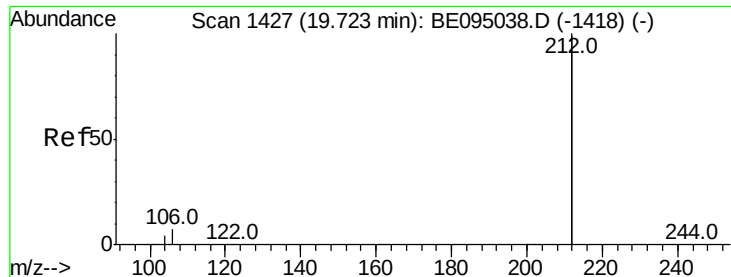
Tot Ion:172 Resp: 18838
Ion Ratio Lower Upper
172 100
171 35.0 29.9 44.9
170 21.8 21.8 32.8#



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.74 min Scan# 1181
Delta R.T. -0.03 min
Lab File: BE095036.D
Acq: 19 Dec 2017 17:23

Tgt Ion:188 Resp: 19594
Ion Ratio Lower Upper
188 100
94 0.0 3.9 5.9#
80 11.9 3.6 5.4#





#25

Fluoranthene-d10

Concen: 0.456 ng

RT: 19.73 min Scan# 1428

Delta R.T. -0.02 min

Lab File: BE095036.D

Acq: 19 Dec 2017 17:23

Instrument :

BNA_E

ClientSampleId :

FT-PZ459I-20171214

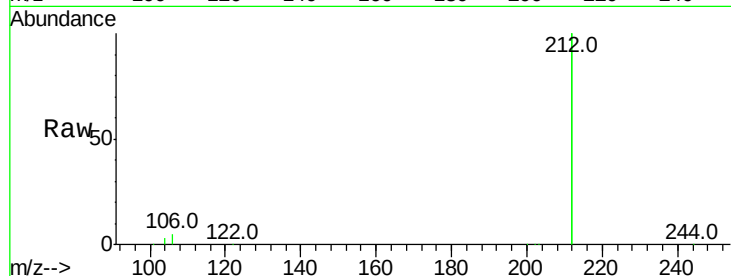
Tot Ion:212 Resp: 115812

Ion Ratio Lower Upper

212 100

106 3.2 2.8 4.2

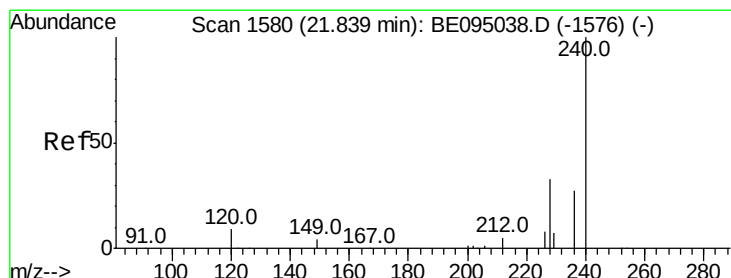
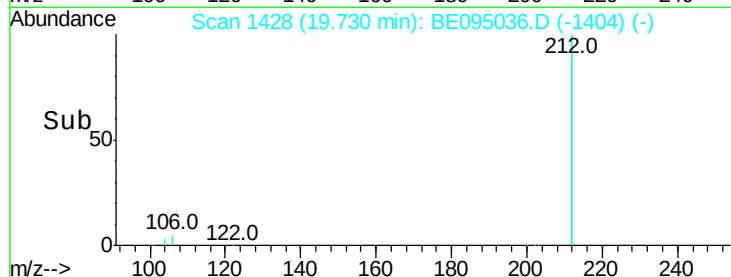
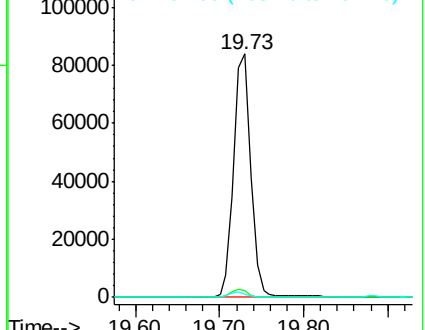
104 1.9 1.6 2.4



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: BE095036.D

Acq: 19 Dec 2017 17:23

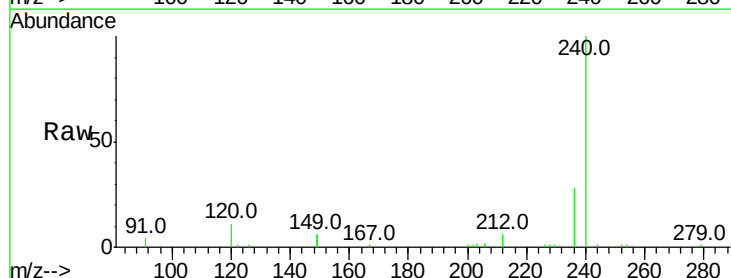
Tgt Ion:240 Resp: 19109

Ion Ratio Lower Upper

240 100

120 11.0 5.5 8.3#

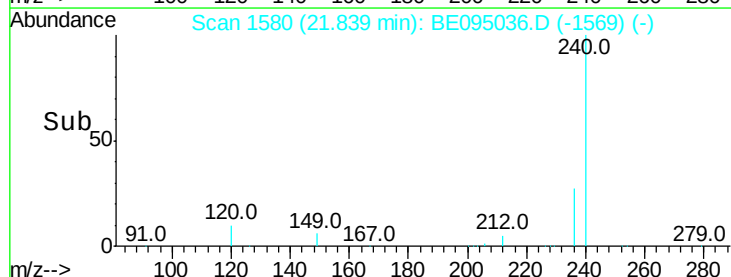
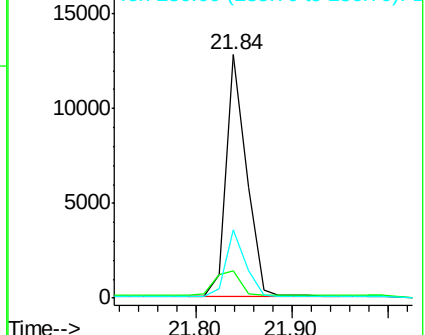
236 27.9 20.7 31.1

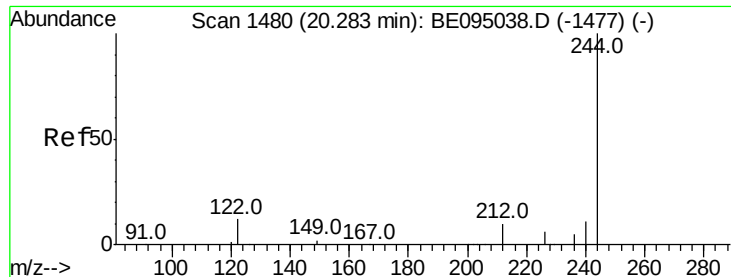


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.821 ng

RT: 20.28 min Scan# 1480

Delta R.T. -0.03 min

Lab File: BE095036.D

Acq: 19 Dec 2017 17:23

Instrument :

BNA_E

ClientSampleId :

FT-PZ459I-20171214

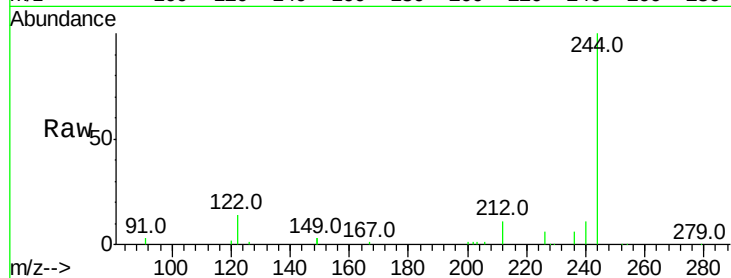
Tot Ion:244 Resp: 29551

Ion Ratio Lower Upper

244 100

212 11.3 25.4 38.0#

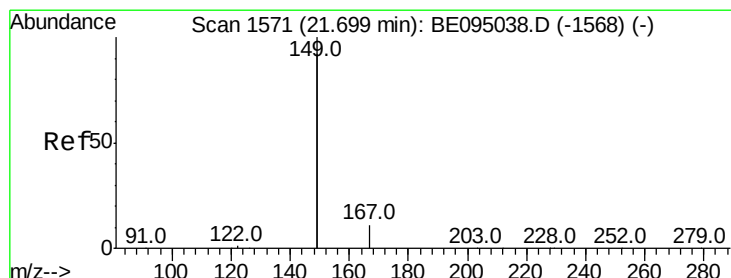
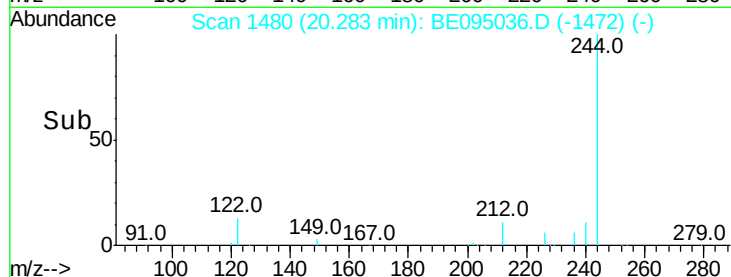
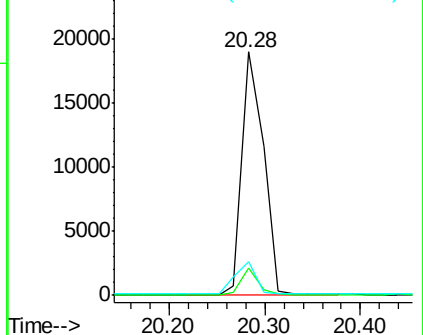
122 14.0 8.1 12.1#



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: 0.234 ng

RT: 21.70 min Scan# 1571

Delta R.T. -0.05 min

Lab File: BE095036.D

Acq: 19 Dec 2017 17:23

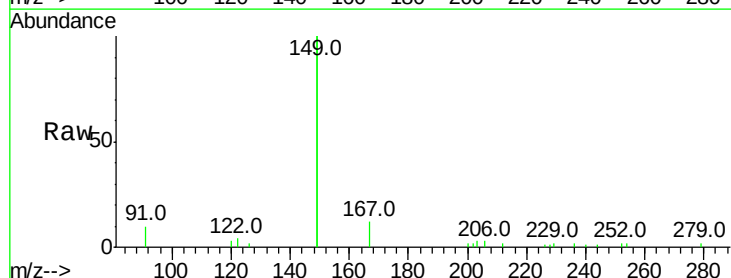
Tgt Ion:149 Resp: 16628

Ion Ratio Lower Upper

149 100

167 6.7 5.4 8.0

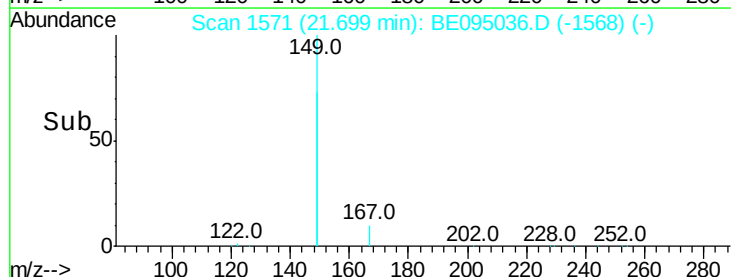
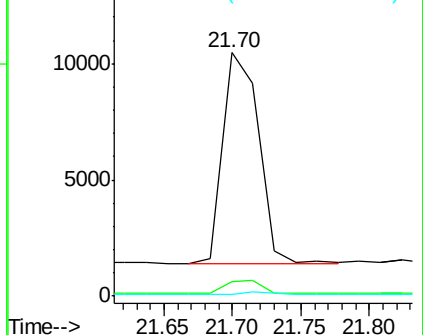
279 0.8 0.7 1.1

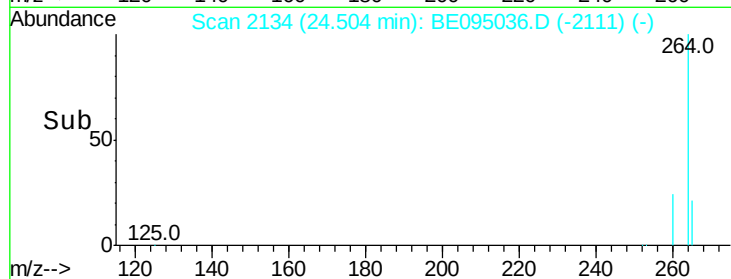
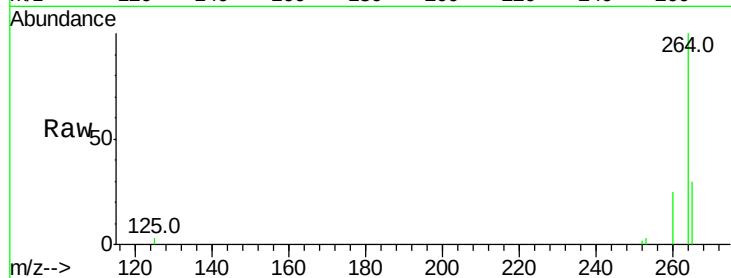
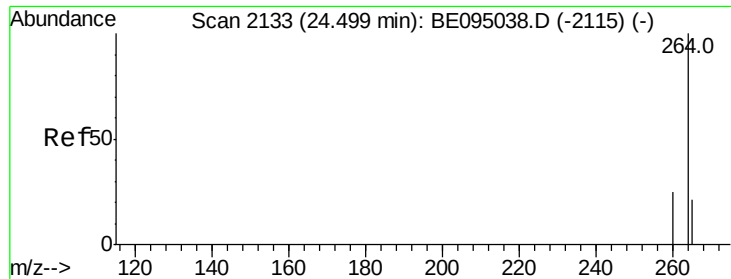


Abundance Ion 149.00 (148.70 to 149.70): E

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# 2134

Delta R.T. -0.05 min

Lab File: BE095036.D

Acq: 19 Dec 2017 17:23

Instrument :

BNA_E

ClientSampleId :

FT-PZ459I-20171214

Tot Ion: 264 Resp: 17051

Ion Ratio Lower Upper

264 100

260 24.8 20.5 30.7

265 29.9 22.8 34.2

