

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE121917\
 Data File : BE095037.D
 Acq On : 19 Dec 2017 17:59
 Operator : SJ/JU
 Sample : I6943-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FT-PZ459S-20171214

Quant Time: Dec 20 01:28:25 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

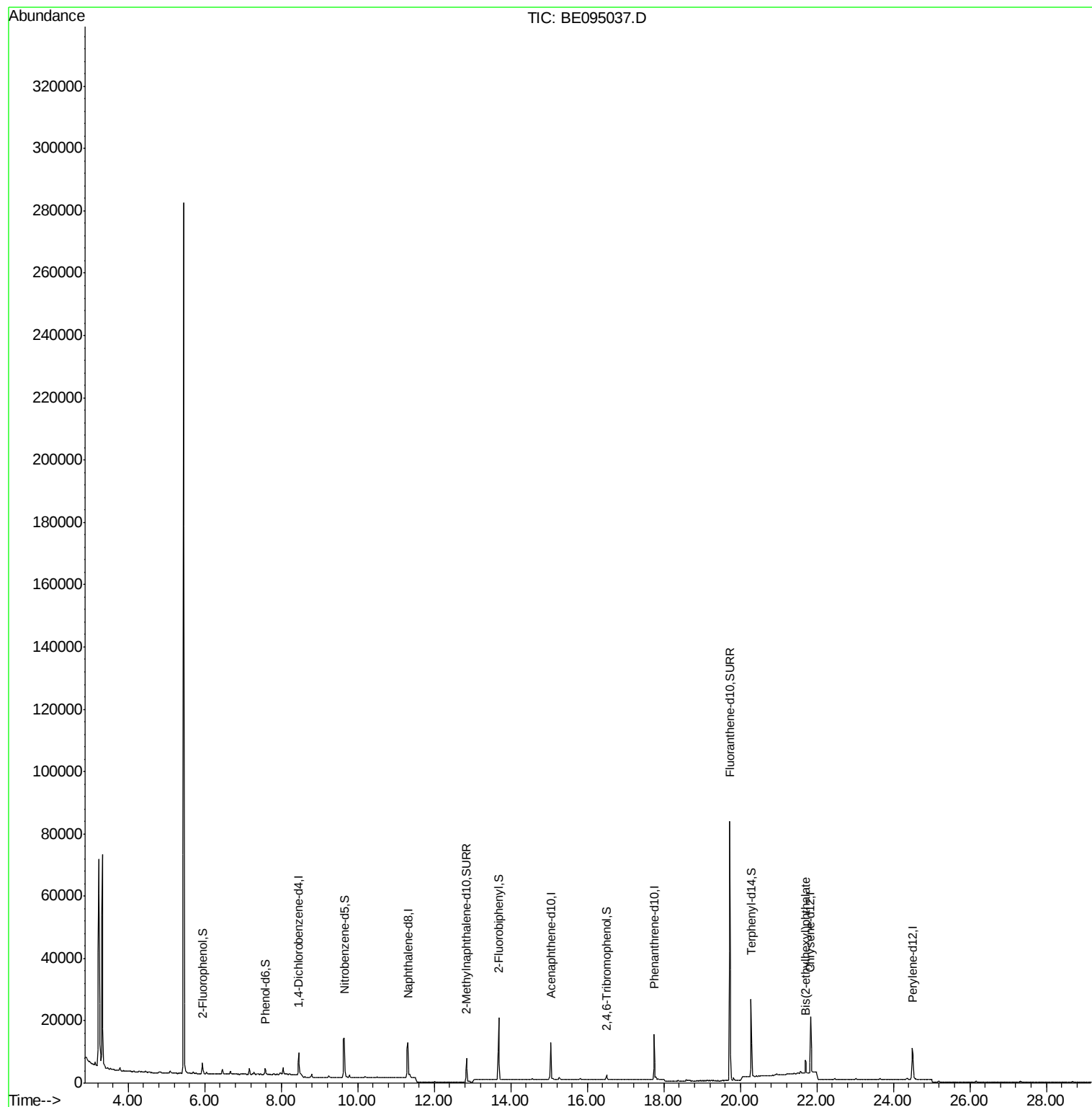
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	5812	0.40	ng	0.00
7) Naphthalene-d8	11.31	136	14130	0.40	ng	-0.02
13) Acenaphthene-d10	15.05	164	8031	0.40	ng	-0.01
19) Phenanthrene-d10	17.74	188	18785	0.40	ng	-0.03
27) Chrysene-d12	21.84	240	19130	0.40	ng	-0.03
34) Perylene-d12	24.50	264	16920	0.40	ng	-0.05
System Monitoring Compounds						
4) 2-Fluorophenol	5.94	112	1796	0.20	ng	0.00
5) Phenol-d6	7.58	99	1814	0.14	ng	0.00
8) Nitrobenzene-d5	9.65	82	6223	0.54	ng	0.00
11) 2-Methylnaphthalene-d10	12.84	152	10159	0.44	ng	-0.02
14) 2,4,6-Tribromophenol	16.50	330	965	0.52	ng	-0.03
15) 2-Fluorobiphenyl	13.68	172	17782	0.50	ng	-0.01
25) Fluoranthene-d10	19.72	212	111038	0.46	ng	-0.03
29) Terphenyl-d14	20.28	244	25048	0.70	ng	-0.03
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.70	149	7311	0.103	ng	Qvalue # 99

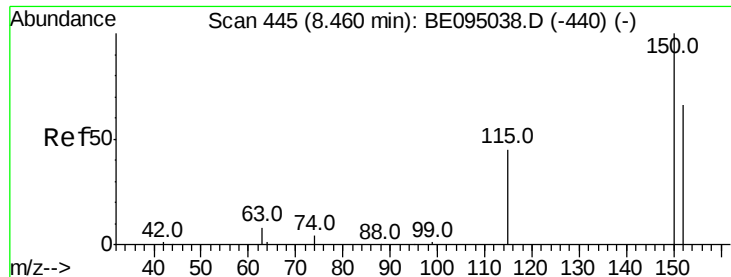
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE095037.D

Acq: 19 Dec 2017 17:59

Instrument :

BNA_E

ClientSampleId :

FT-PZ459S-20171214

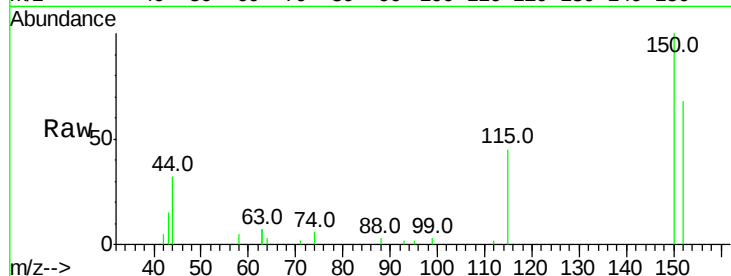
Tot Ion:152 Resp: 5812

Ion Ratio Lower Upper

152 100

150 147.3 117.2 175.8

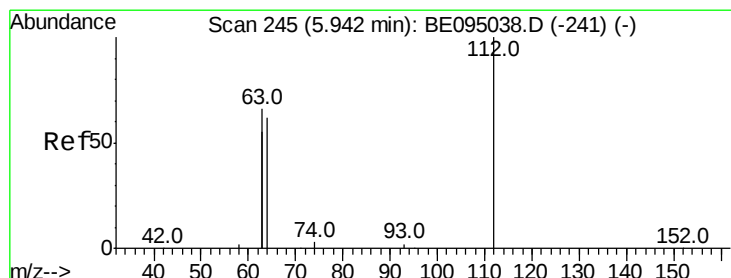
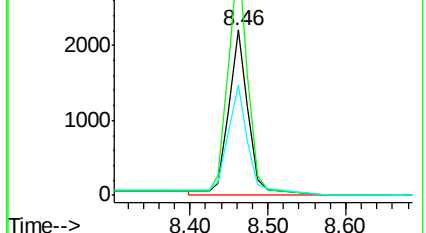
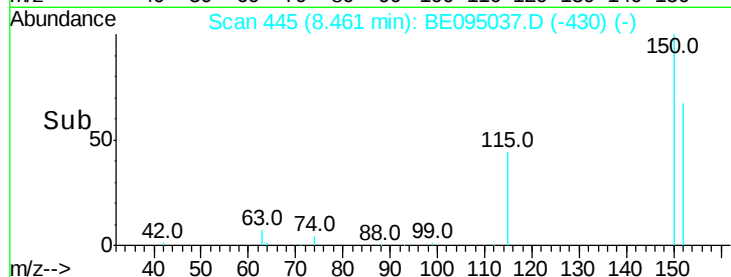
115 66.7 57.0 85.6



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: 0.199 ng

RT: 5.94 min Scan# 245

Delta R.T. -0.01 min

Lab File: BE095037.D

Acq: 19 Dec 2017 17:59

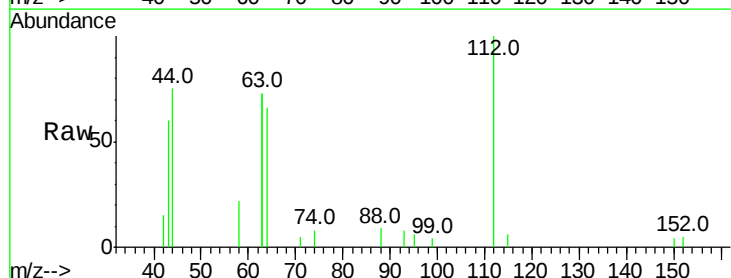
Tgt Ion:112 Resp: 1796

Ion Ratio Lower Upper

112 100

64 71.7 60.1 90.1

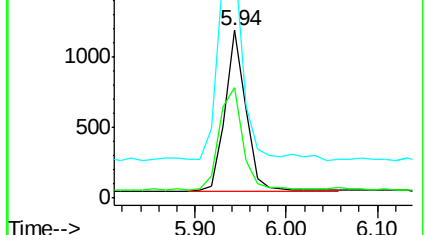
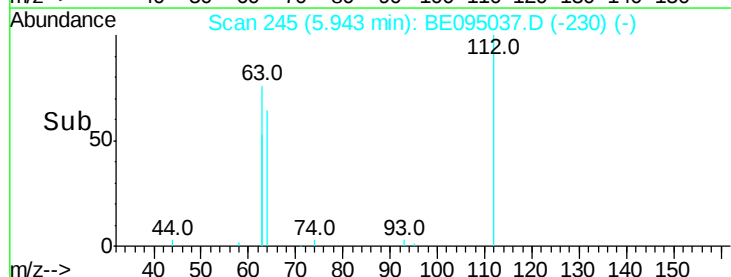
63 146.6 116.8 175.2

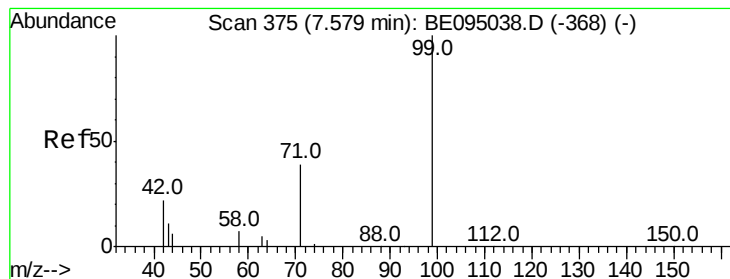


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.135 ng

RT: 7.58 min Scan# 375

Delta R.T. -0.01 min

Lab File: BE095037.D

Acq: 19 Dec 2017 17:59

Instrument :

BNA_E

ClientSampleId :

FT-PZ459S-20171214

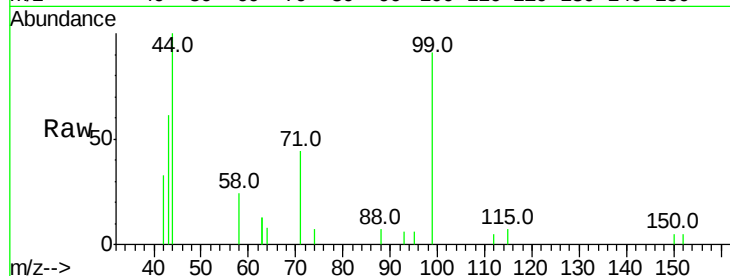
Tot Ion: 99 Resp: 1814

Ion Ratio Lower Upper

99 100

42 26.2 20.2 30.2

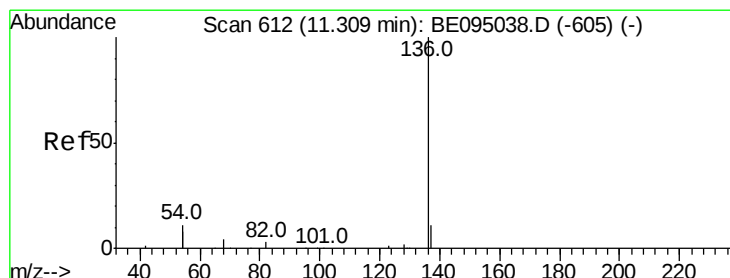
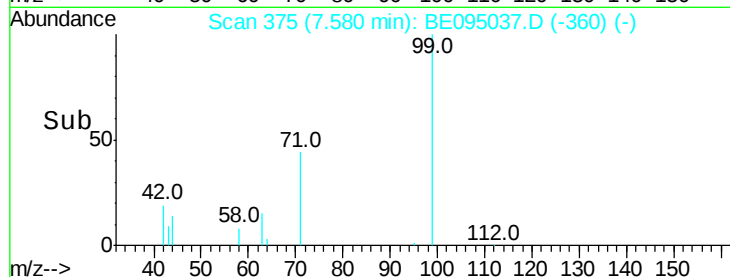
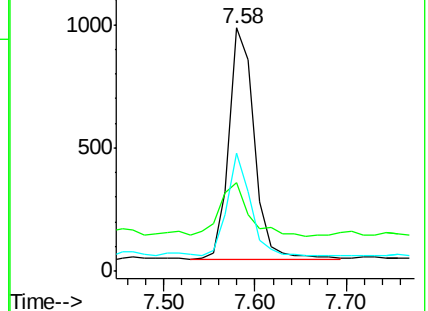
71 40.9 28.4 42.6



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: BE095037.D

Acq: 19 Dec 2017 17:59

Tgt Ion: 136 Resp: 14130

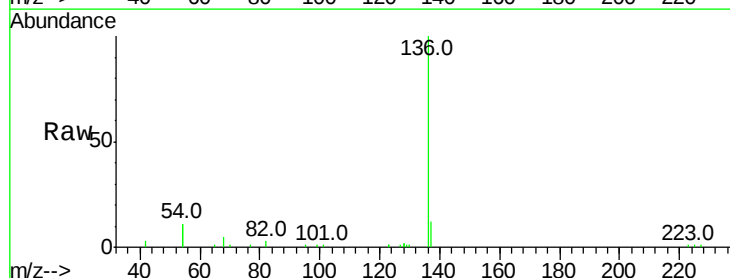
Ion Ratio Lower Upper

136 100

137 11.6 9.5 14.3

54 22.5 29.1 43.7#

68 4.8 6.2 9.2#

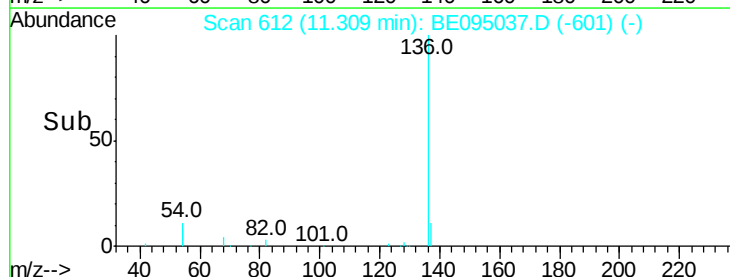
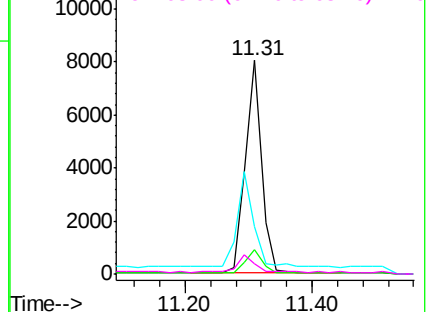


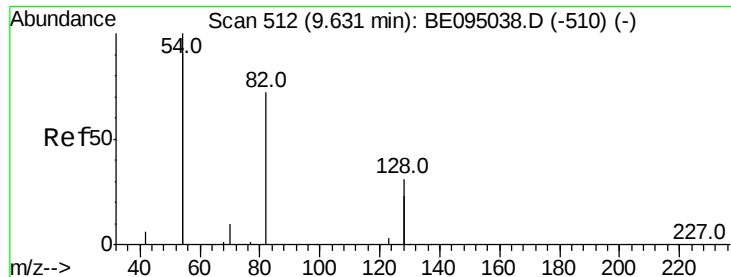
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.537 ng

RT: 9.65 min Scan# 513

Delta R.T. -0.00 min

Lab File: BE095037.D

Acq: 19 Dec 2017 17:59

Instrument :

BNA_E

ClientSampleId :

FT-PZ459S-20171214

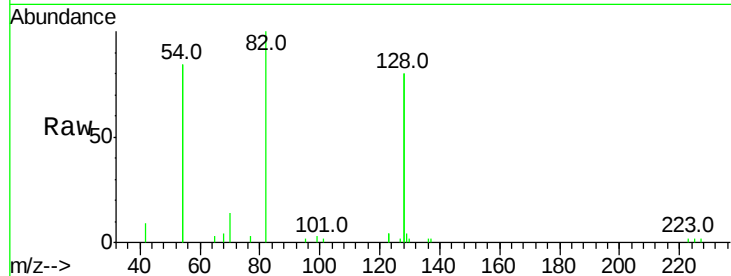
Tot Ion: 82 Resp: 6223

Ion Ratio Lower Upper

82 100

128 159.7 150.0 225.0

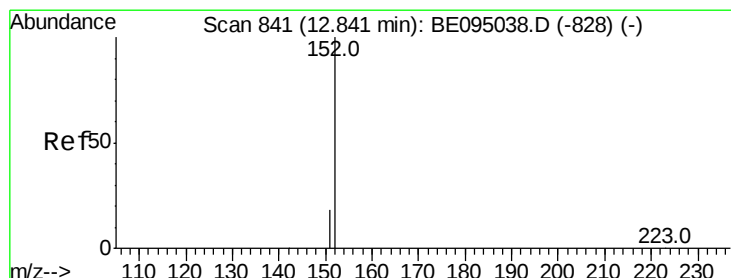
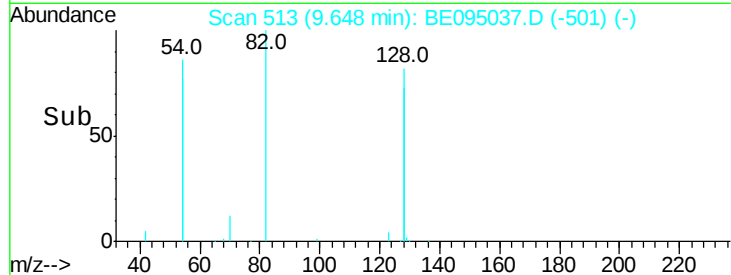
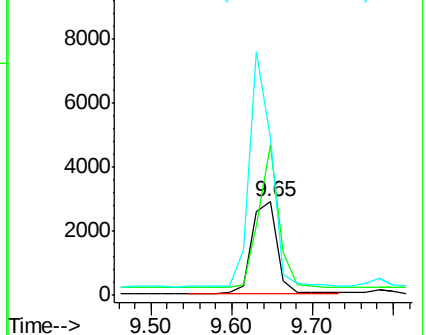
54 168.7 154.2 231.4



Abundance Ion 82.00 (81.70 to 82.70): BE095037.D (-510) (-)

Ion 128.00 (127.70 to 128.70): BE095037.D (-510) (-)

Ion 54.00 (53.70 to 54.70): BE095037.D (-510) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.439 ng

RT: 12.84 min Scan# 841

Delta R.T. -0.02 min

Lab File: BE095037.D

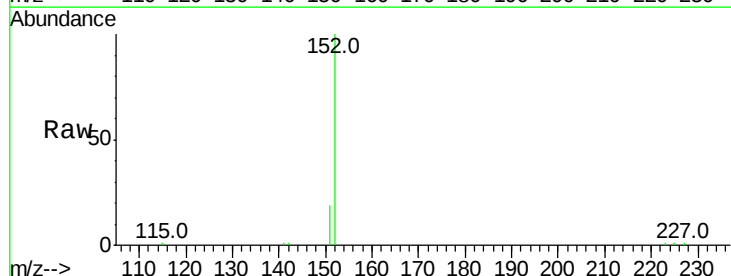
Acq: 19 Dec 2017 17:59

Tgt Ion: 152 Resp: 10159

Ion Ratio Lower Upper

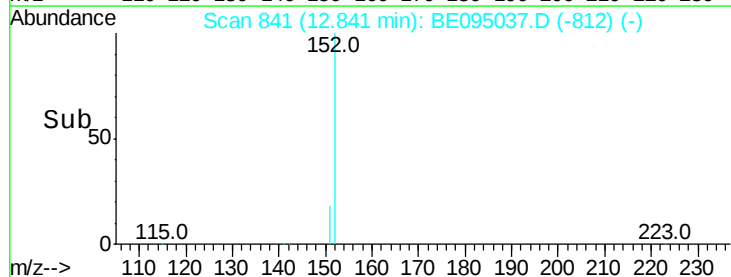
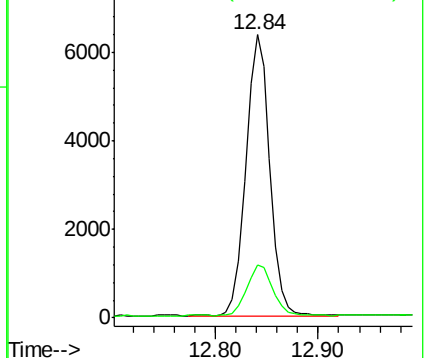
152 100

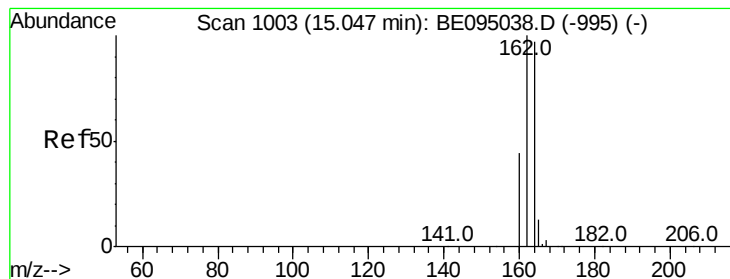
151 19.5 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): BE095037.D (-812) (-)

Ion 151.00 (150.70 to 151.70): BE095037.D (-812) (-)





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 15.05 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BE095037.D

Acq: 19 Dec 2017 17:59

Instrument :

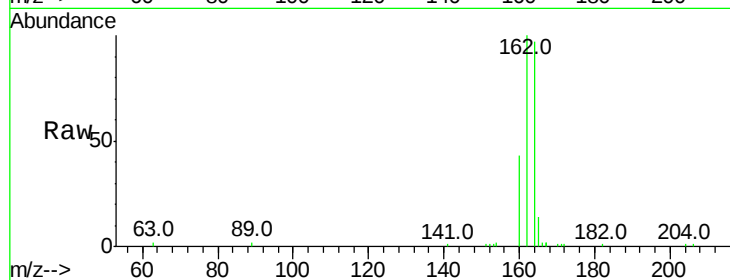
BNA_E

ClientSampleId :

FT-PZ459S-20171214

Tot Ion:164 Resp: 8031

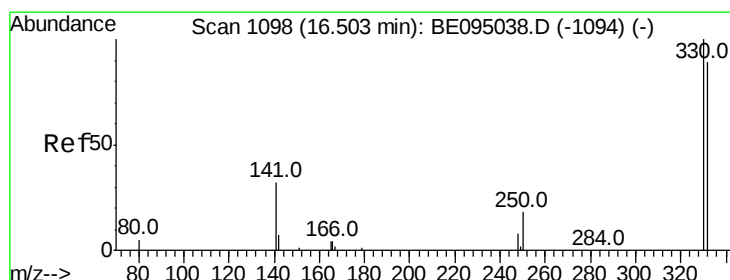
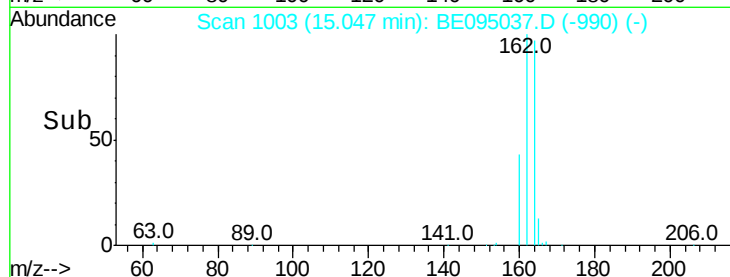
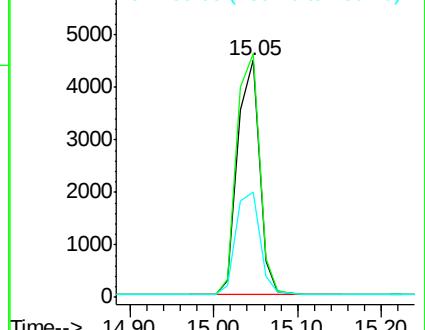
Ion	Ratio	Lower	Upper
164	100		
162	102.8	83.1	124.7
160	44.6	37.1	55.7



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: 0.517 ng

RT: 16.50 min Scan# 1098

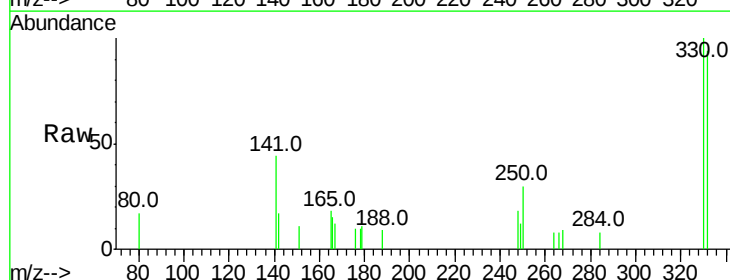
Delta R.T. -0.03 min

Lab File: BE095037.D

Acq: 19 Dec 2017 17:59

Tgt Ion:330 Resp: 965

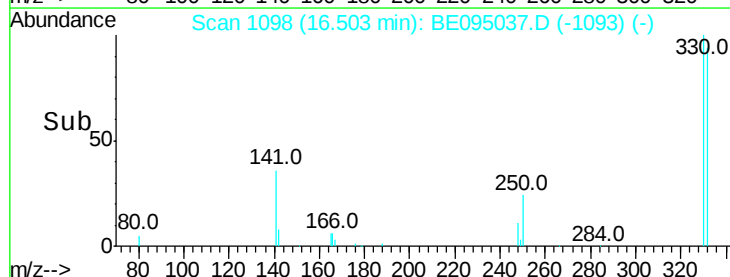
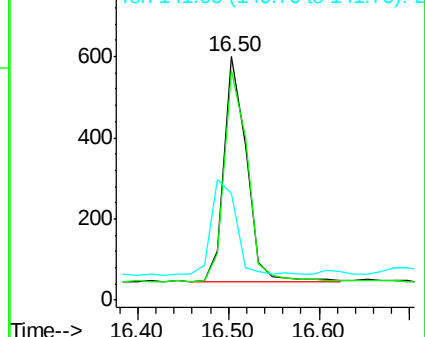
Ion	Ratio	Lower	Upper
330	100		
332	95.8	152.7	229.1#
141	44.8	33.7	50.5

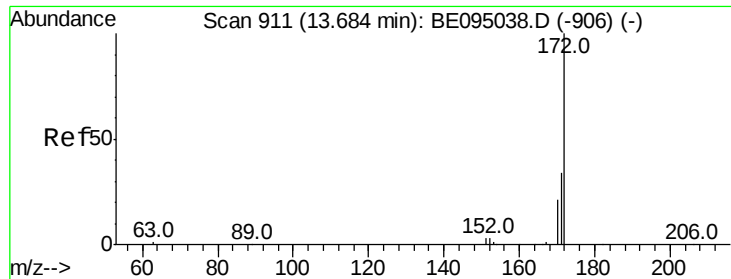


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

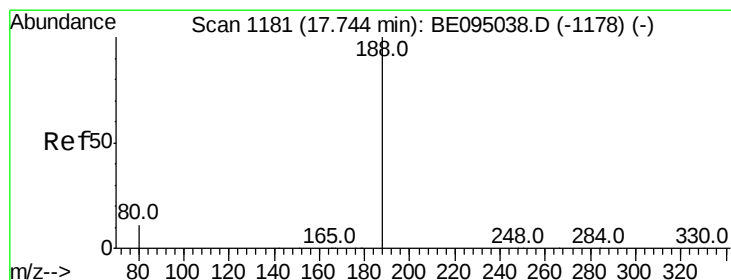
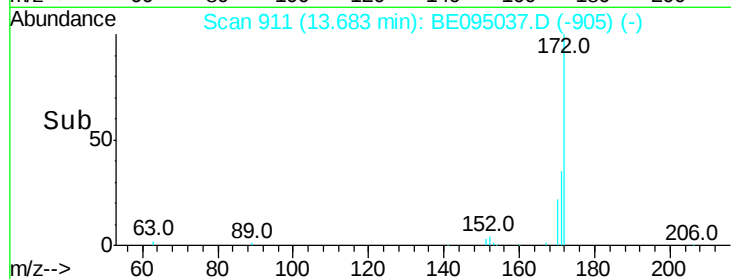
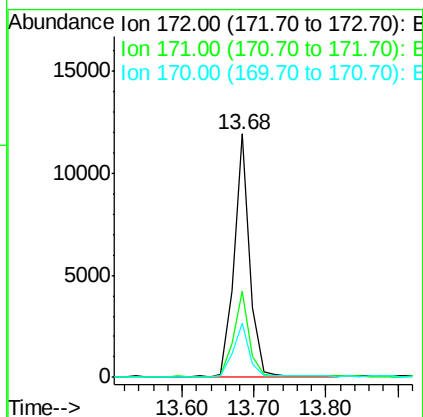
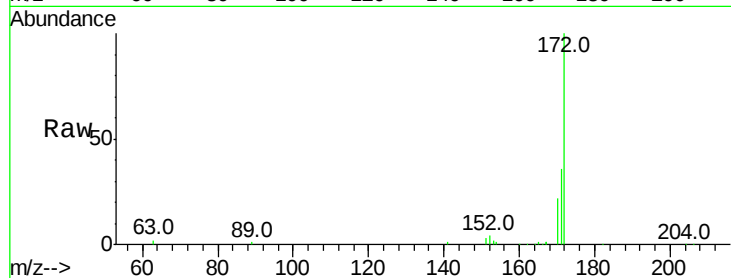




#15
2-Fluorobiphenyl
Concen: 0.500 ng
RT: 13.68 min Scan# 911
Delta R.T. -0.01 min
Lab File: BE095037.D
Acq: 19 Dec 2017 17:59

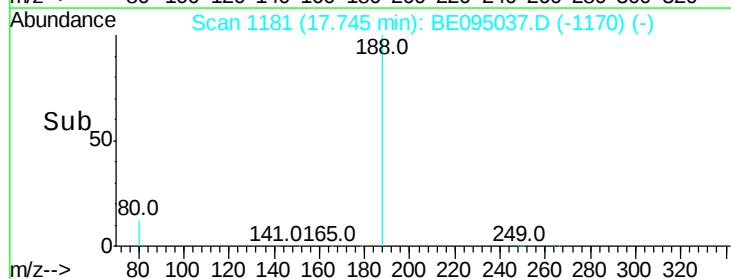
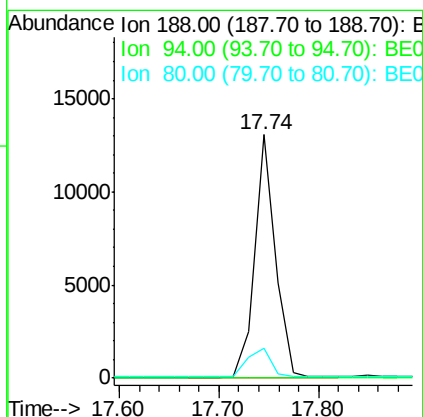
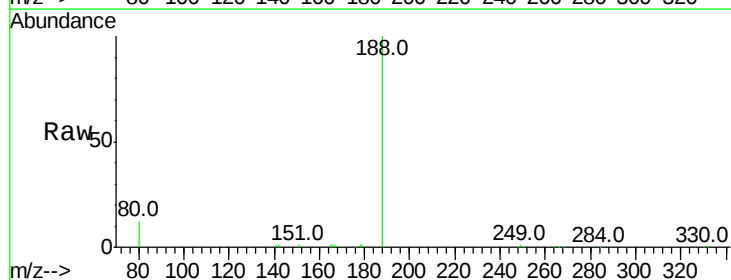
Instrument :
BNA_E
ClientSampleId :
FT-PZ459S-20171214

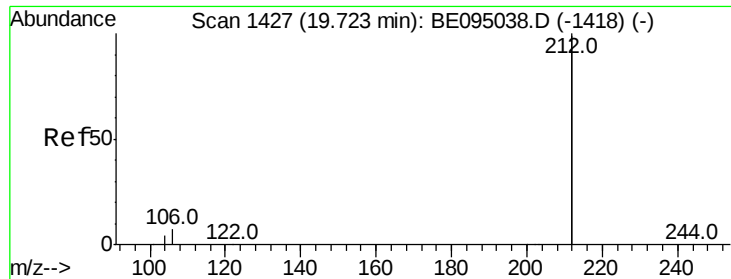
Tot Ion:172 Resp: 17782
Ion Ratio Lower Upper
172 100
171 35.6 29.9 44.9
170 22.2 21.8 32.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.74 min Scan# 1181
Delta R.T. -0.03 min
Lab File: BE095037.D
Acq: 19 Dec 2017 17:59

Tgt Ion:188 Resp: 18785
Ion Ratio Lower Upper
188 100
94 0.0 3.9 5.9#
80 12.1 3.6 5.4#

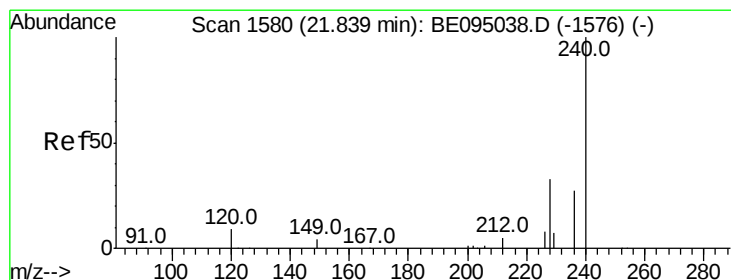
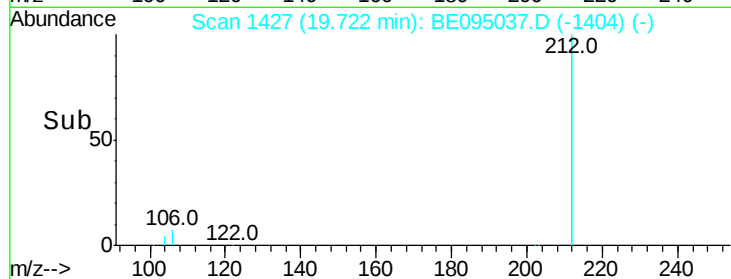
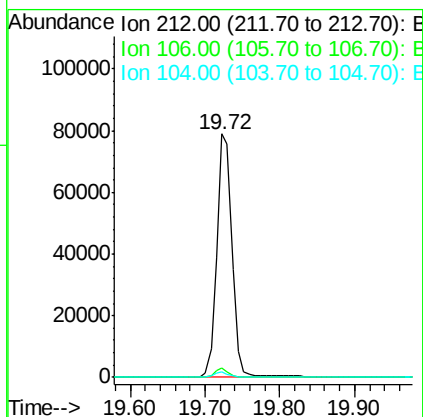
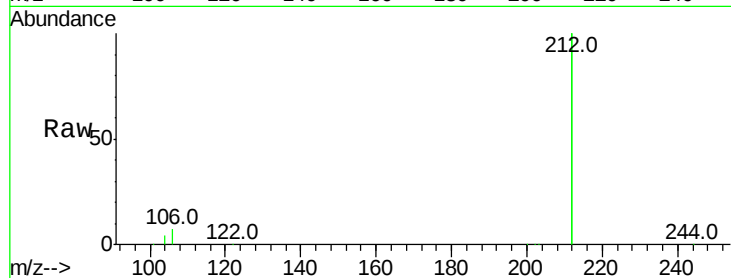




#25
 Fluoranthene-d10
 Concen: 0.456 ng
 RT: 19.72 min Scan# 1427
 Delta R.T. -0.03 min
 Lab File: BE095037.D
 Acq: 19 Dec 2017 17:59

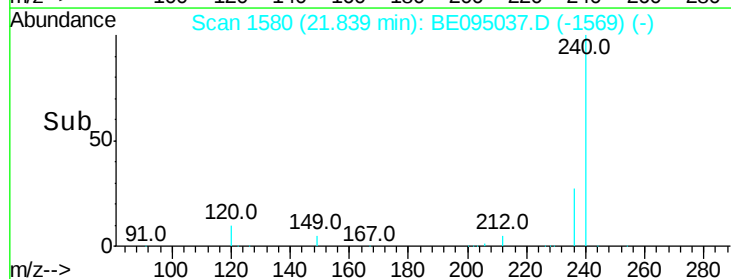
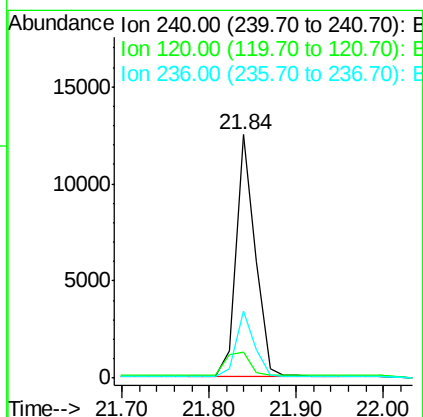
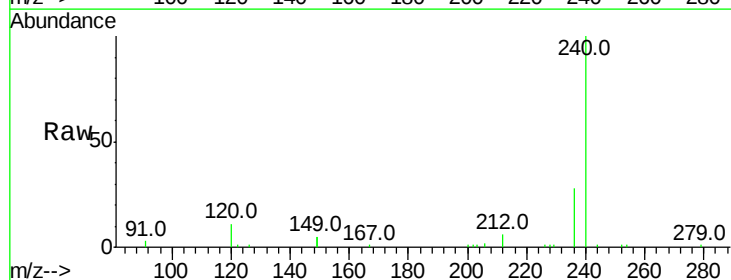
Instrument :
 BNA_E
 ClientSampleId :
 FT-PZ459S-20171214

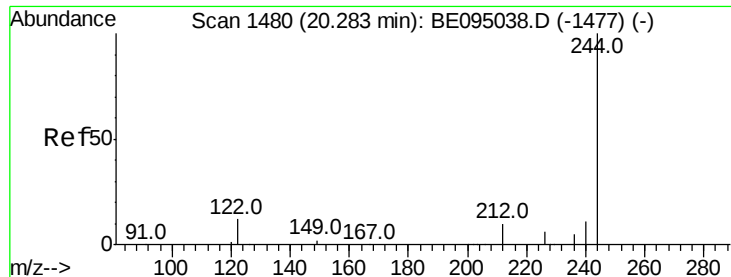
Tot Ion:212 Resp: 111038
 Ion Ratio Lower Upper
 212 100
 106 3.3 2.8 4.2
 104 1.9 1.6 2.4



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.84 min Scan# 1580
 Delta R.T. -0.03 min
 Lab File: BE095037.D
 Acq: 19 Dec 2017 17:59

Tgt Ion:240 Resp: 19130
 Ion Ratio Lower Upper
 240 100
 120 10.9 5.5 8.3#
 236 27.7 20.7 31.1





#29

Terphenyl-d14

Concen: 0.696 ng

RT: 20.28 min Scan# 1480

Delta R.T. -0.03 min

Lab File: BE095037.D

Acq: 19 Dec 2017 17:59

Instrument :

BNA_E

ClientSampleId :

FT-PZ459S-20171214

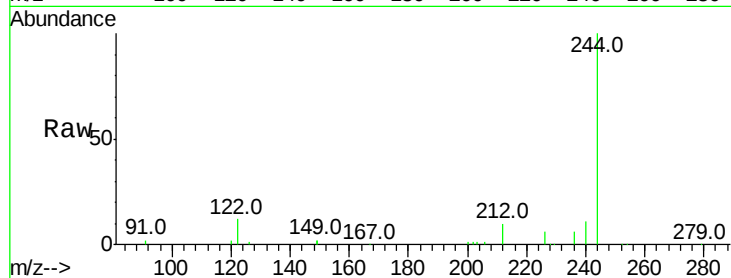
Tot Ion:244 Resp: 25048

Ion Ratio Lower Upper

244 100

212 10.5 25.4 38.0#

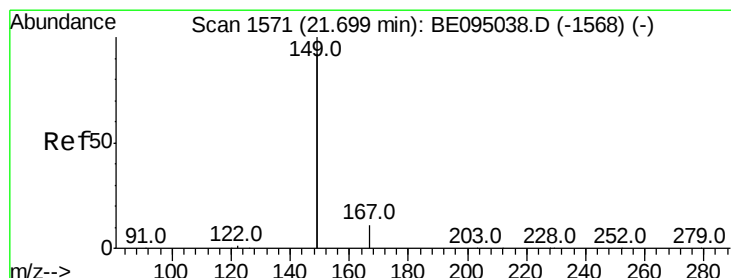
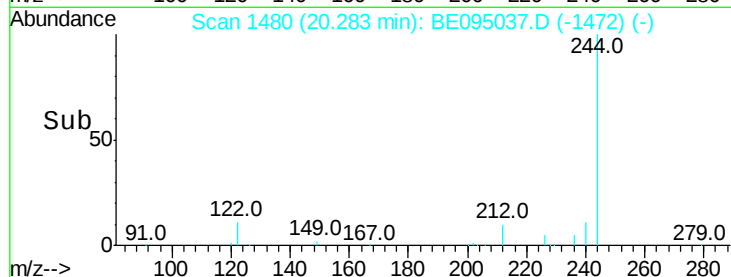
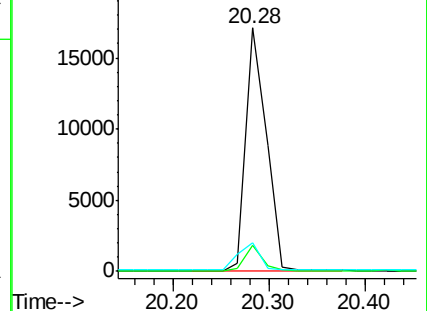
122 11.8 8.1 12.1



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: 0.103 ng

RT: 21.70 min Scan# 1571

Delta R.T. -0.05 min

Lab File: BE095037.D

Acq: 19 Dec 2017 17:59

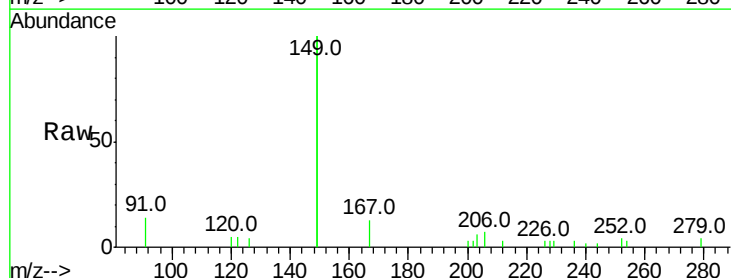
Tgt Ion:149 Resp: 7311

Ion Ratio Lower Upper

149 100

167 6.9 5.4 8.0

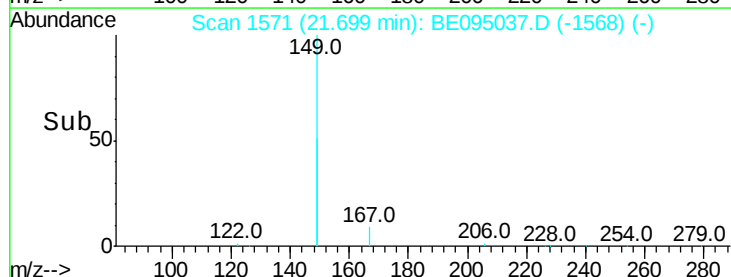
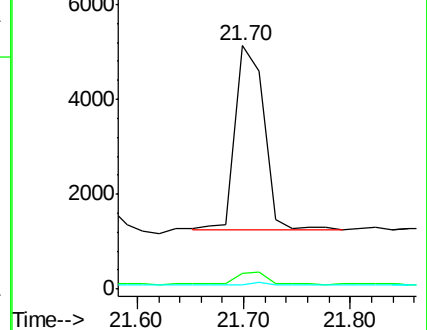
279 1.9 0.7 1.1#

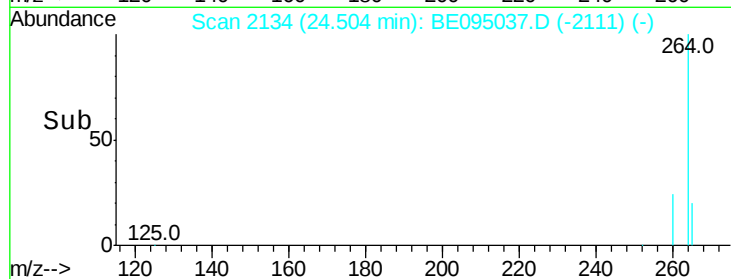
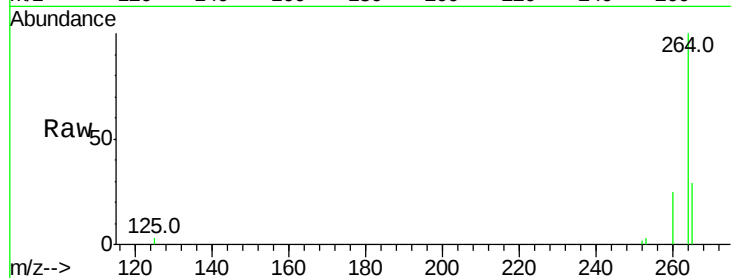
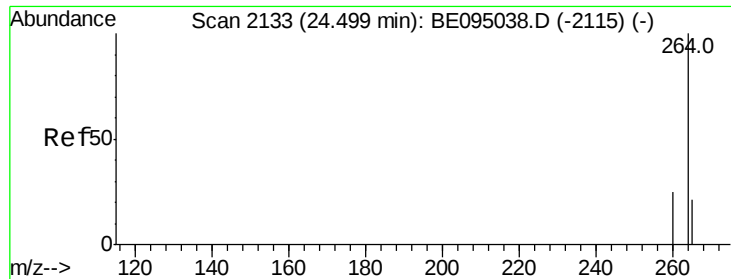


Abundance Ion 149.00 (148.70 to 149.70): E

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: BE095037.D

Acq: 19 Dec 2017 17:59

Instrument :

BNA_E

ClientSampleId :

FT-PZ459S-20171214

Tot Ion: 264 Resp: 16920

Ion Ratio Lower Upper

264 100

260 24.6 20.5 30.7

265 28.7 22.8 34.2

