

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE040319\
 Data File : BE099288.D
 Acq On : 3 Apr 2019 13:06
 Operator : JU/SJ
 Sample : PB118477BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB118477BL

Quant Time: Apr 04 03:42:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE040219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 02 17:16:42 2019
 Response via : Initial Calibration

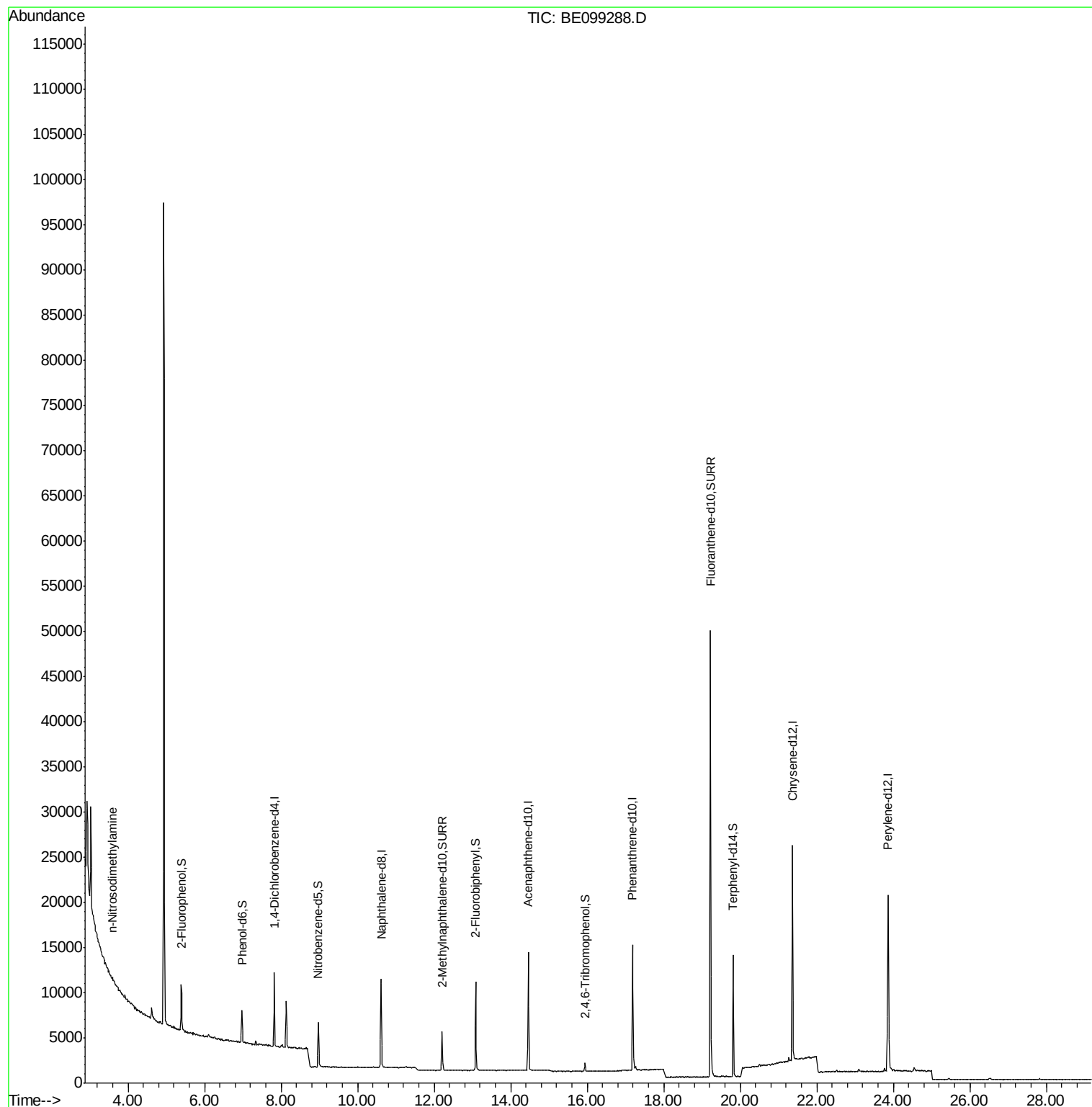
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	3958	0.40	ng	-0.02
7) Naphthalene-d8	10.62	136	13301	0.40	ng	-0.01
13) Acenaphthene-d10	14.46	164	7907	0.40	ng	-0.03
19) Phenanthrene-d10	17.19	188	20627	0.40	ng	-0.03
27) Chrysene-d12	21.37	240	25559	0.40	ng	-0.02
34) Perylene-d12	23.86	264	30413	0.40	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.40	112	2941	0.28	ng	-0.01
5) Phenol-d6	6.98	99	3716	0.26	ng	-0.01
8) Nitrobenzene-d5	8.97	82	2660	0.29	ng	-0.02
11) 2-Methylnaphthalene-d10	12.21	152	6239	0.27	ng	-0.01
14) 2,4,6-Tribromophenol	15.94	330	614	0.17	ng	-0.01
15) 2-Fluorobiphenyl	13.09	172	9091	0.29	ng	-0.01
25) Fluoranthene-d10	19.22	212	68866	0.25	ng	-0.02
29) Terphenyl-d14	19.82	244	12270	0.26	ng	-0.02
Target Compounds						
3) n-Nitrosodimethylamine	3.59	42	81	0.025	ng	Qvalue # 1

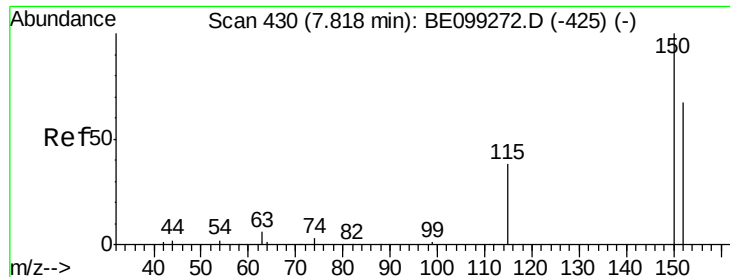
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE040319\
Data File : BE099288.D
Acq On : 3 Apr 2019 13:06
Operator : JU/SJ
Sample : PB118477BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB118477BL

Quant Time: Apr 04 03:42:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE040219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 02 17:16:42 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.82 min Scan# 430

Delta R.T. -0.02 min

Lab File: BE099288.D

Acq: 3 Apr 2019 13:06

Instrument :

BNA_E

ClientSampleId :

PB118477BL

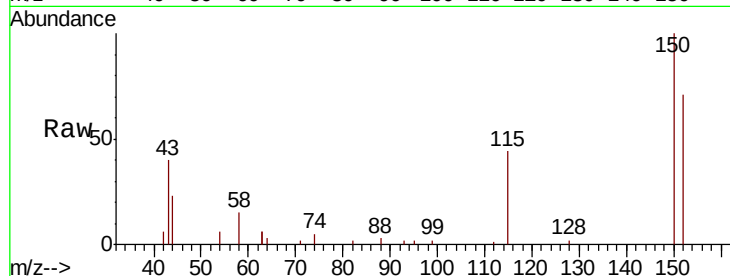
Tgt Ion:152 Resp: 3958

Ion Ratio Lower Upper

152 100

150 141.6 112.8 169.2

115 62.8 45.1 67.7

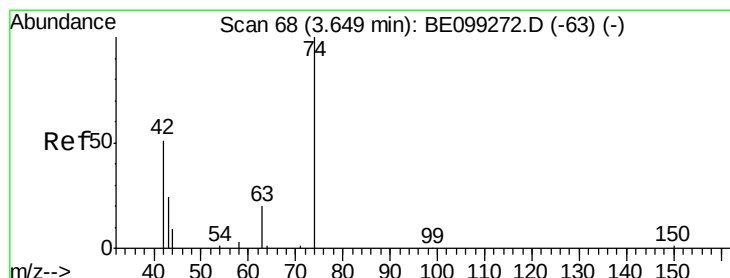
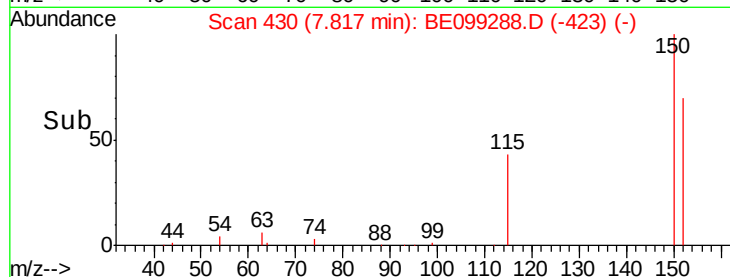
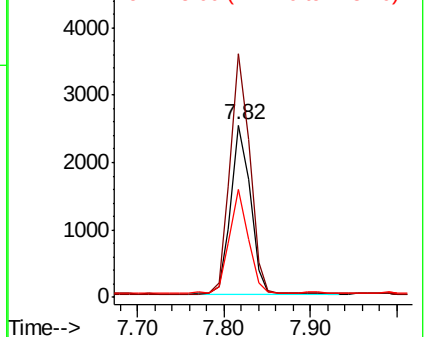


Abundance

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



#3

n-Nitrosodimethylamine

Concen: 0.025 ng

RT: 3.59 min Scan# 63

Delta R.T. -0.08 min

Lab File: BE099288.D

Acq: 3 Apr 2019 13:06

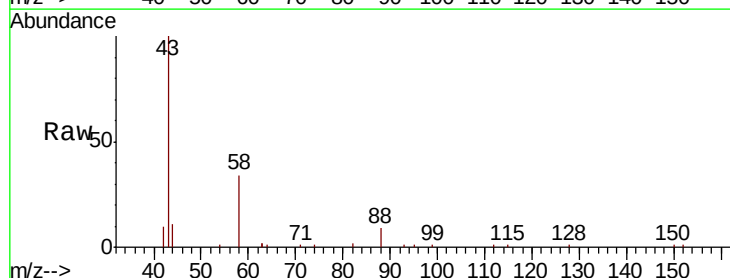
Tgt Ion: 42 Resp: 81

Ion Ratio Lower Upper

42 100

74 0.0 138.6 207.8#

44 0.0 15.0 22.6#

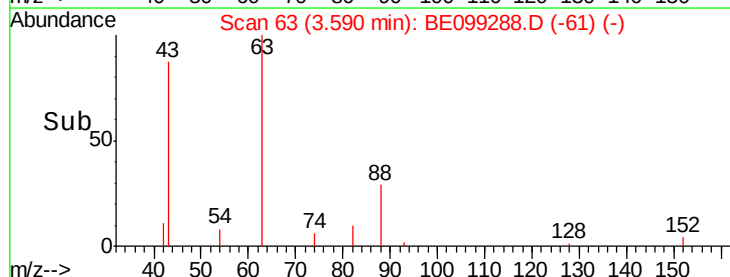
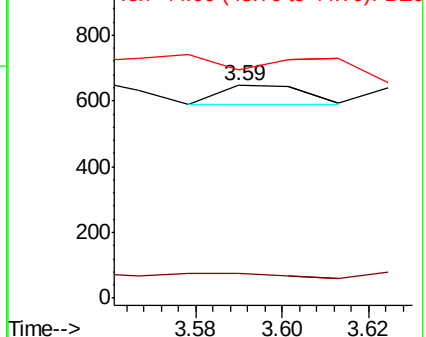


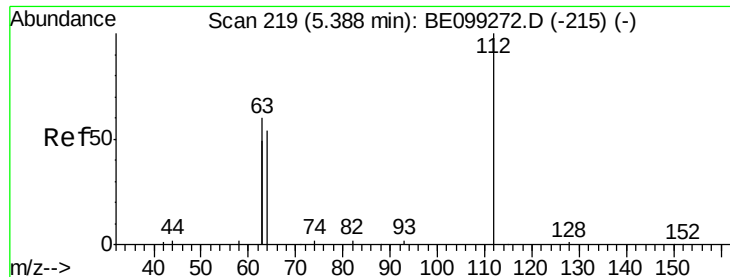
Abundance

Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0





#4

2-Fluorophenol

Concen: 0.280 ng

RT: 5.40 min Scan# 220

Delta R.T. -0.01 min

Lab File: BE099288.D

Acq: 3 Apr 2019 13:06

Instrument :

BNA_E

ClientSampleId :

PB118477BL

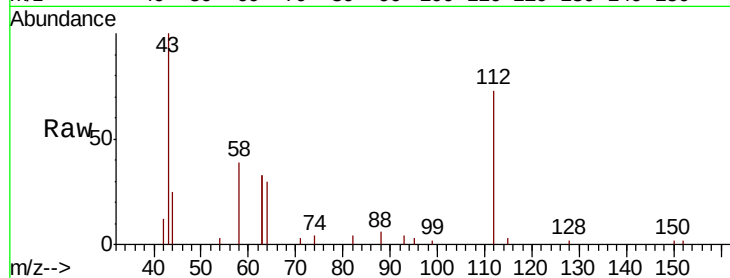
Tgt Ion: 112 Resp: 2941

Ion Ratio Lower Upper

112 100

64 57.0 46.2 69.2

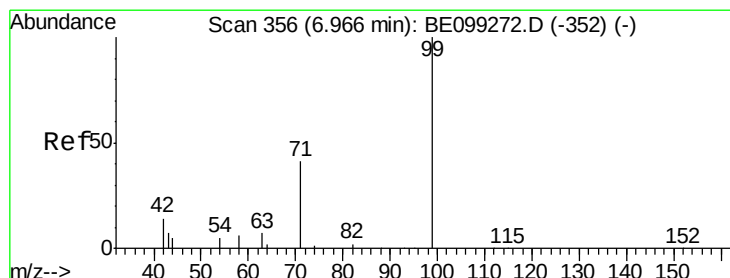
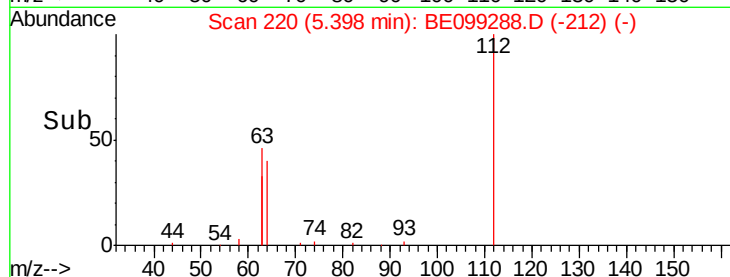
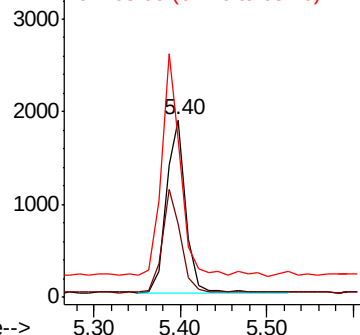
63 122.2 89.9 134.9



Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0



#5

Phenol-d6

Concen: 0.257 ng

RT: 6.98 min Scan# 357

Delta R.T. -0.01 min

Lab File: BE099288.D

Acq: 3 Apr 2019 13:06

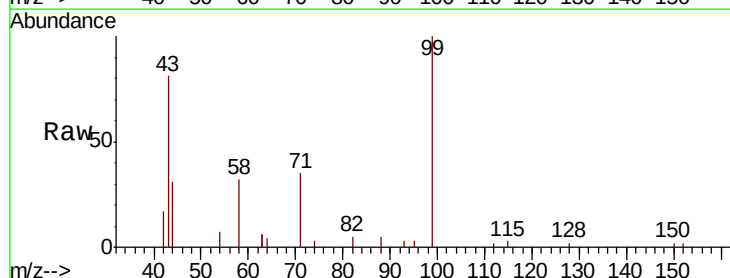
Tgt Ion: 99 Resp: 3716

Ion Ratio Lower Upper

99 100

42 20.0 12.4 18.6#

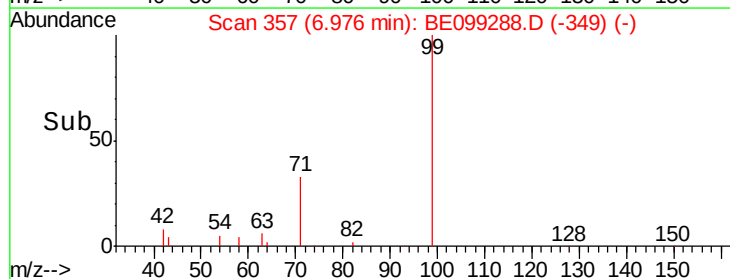
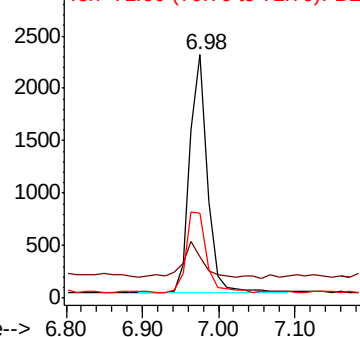
71 38.7 28.4 42.6

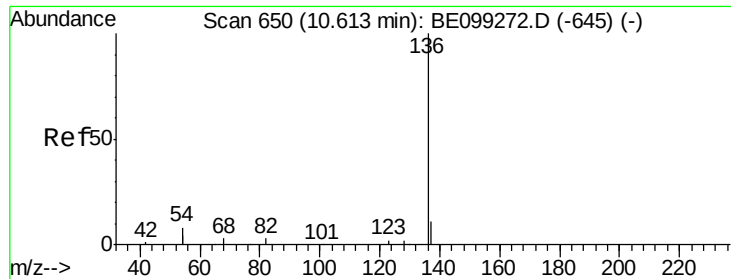


Abundance Ion 99.00 (98.70 to 99.70): BE0

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: 10.62 min Scan# 650

Delta R.T. -0.01 min

Lab File: BE099288.D

Acq: 3 Apr 2019 13:06

Instrument :

BNA_E

ClientSampleId :

PB118477BL

Tgt Ion:136 Resp: 13301

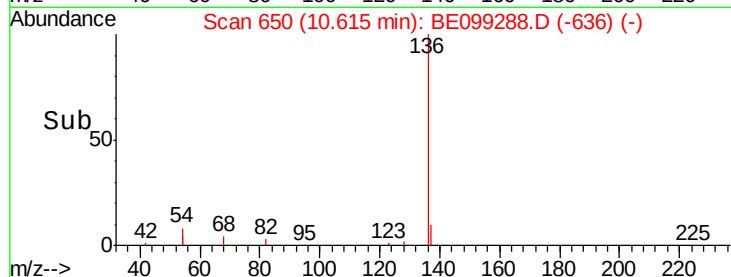
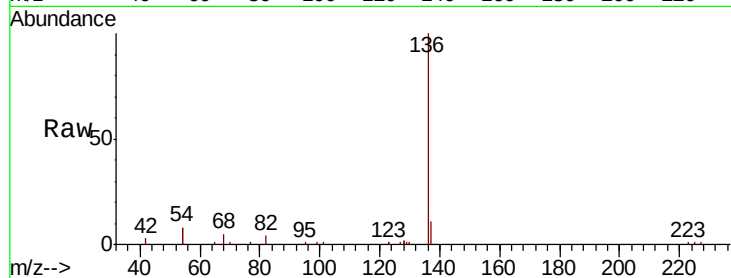
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 15.3 18.7 28.1#

68 4.6 5.2 7.8#



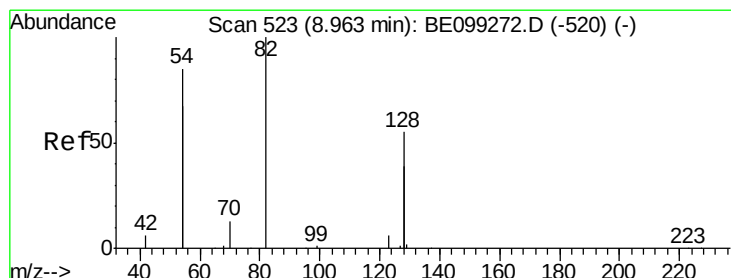
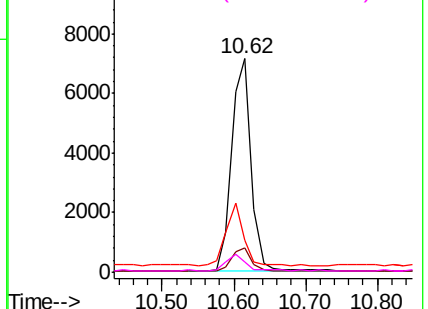
Abundance

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: 0.291 ng

RT: 8.97 min Scan# 523

Delta R.T. -0.02 min

Lab File: BE099288.D

Acq: 3 Apr 2019 13:06

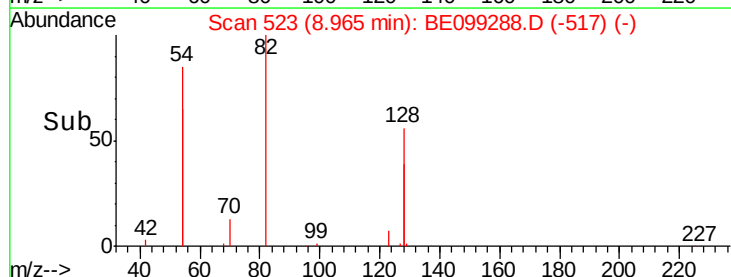
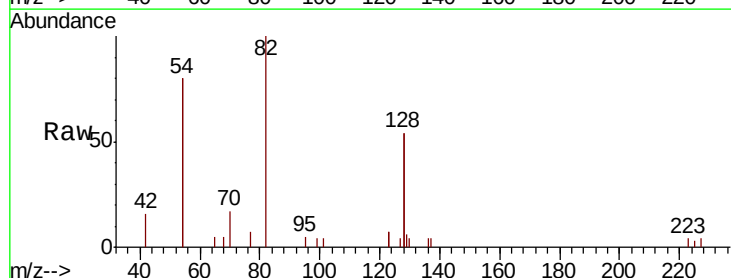
Tgt Ion: 82 Resp: 2660

Ion Ratio Lower Upper

82 100

128 107.3 107.5 161.3#

54 160.5 106.3 159.5#

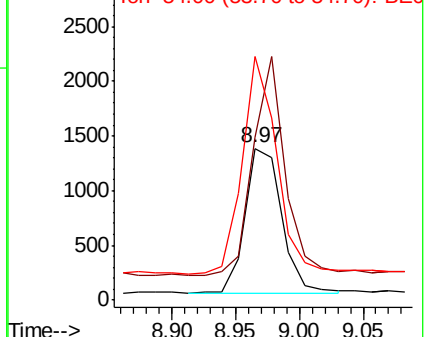


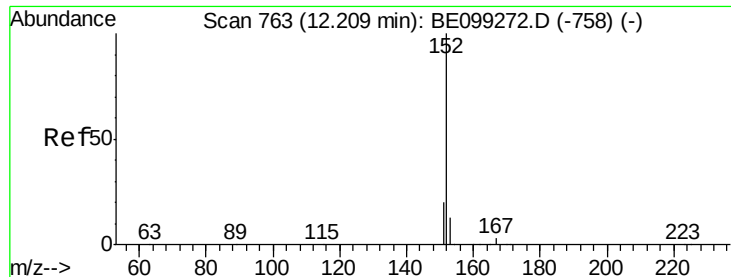
Abundance

Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

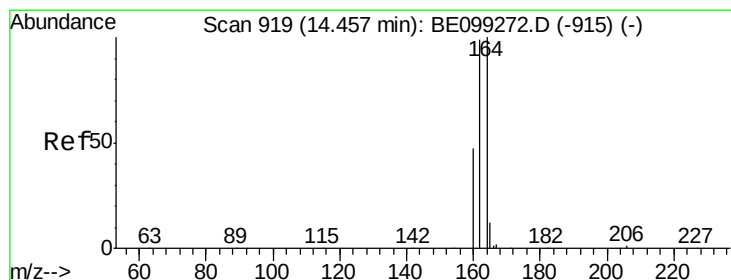
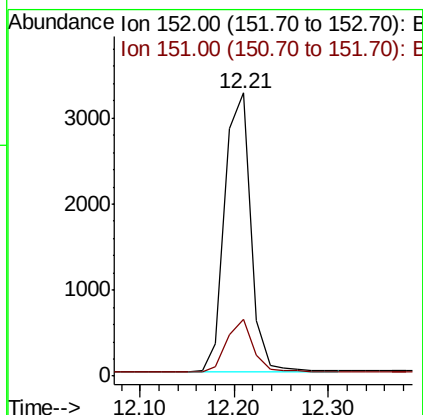
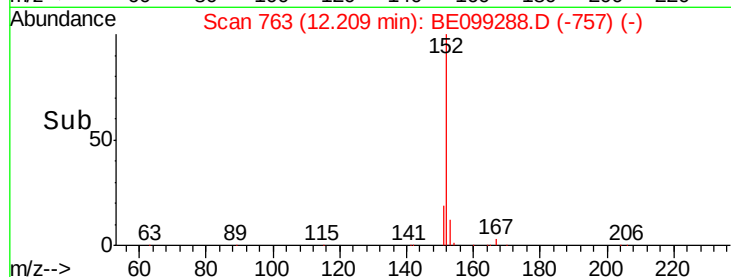
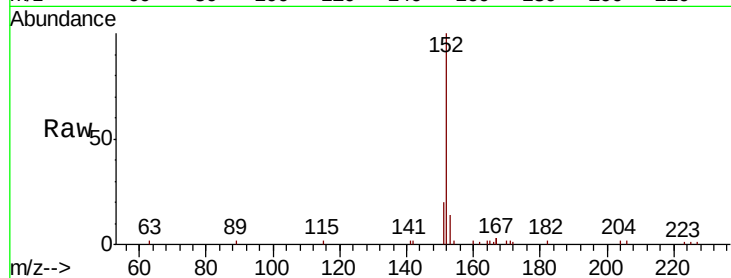




#11
 2-Methylnaphthalene-d10
 Concen: 0.269 ng
 RT: 12.21 min Scan# 763
 Delta R.T. -0.01 min
 Lab File: BE099288.D
 Acq: 3 Apr 2019 13:06

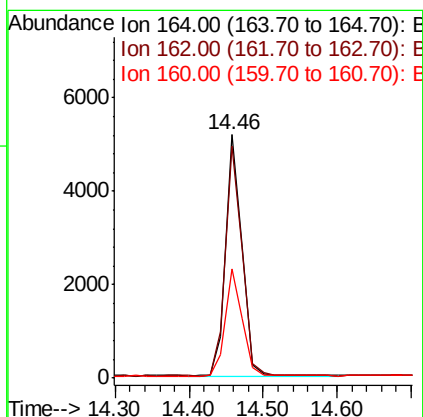
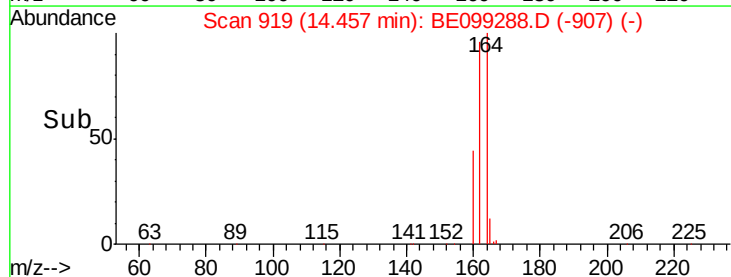
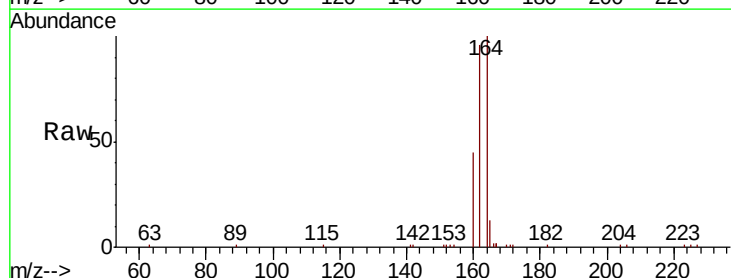
Instrument :
 BNA_E
 ClientSampleId :
 PB118477BL

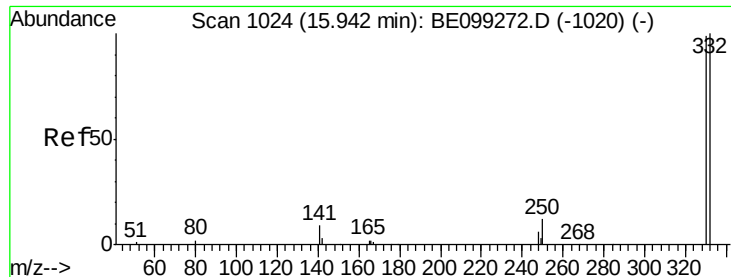
Tgt Ion:152 Resp: 6239
 Ion Ratio Lower Upper
 152 100
 151 19.0 15.0 22.6



#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.46 min Scan# 919
 Delta R.T. -0.03 min
 Lab File: BE099288.D
 Acq: 3 Apr 2019 13:06

Tgt Ion:164 Resp: 7907
 Ion Ratio Lower Upper
 164 100
 162 95.5 79.2 118.8
 160 45.1 36.7 55.1





#14

2,4,6-Tribromophenol

Concen: 0.169 ng

RT: 15.94 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BE099288.D

Acq: 3 Apr 2019 13:06

Instrument :

BNA_E

ClientSampleId :

PB118477BL

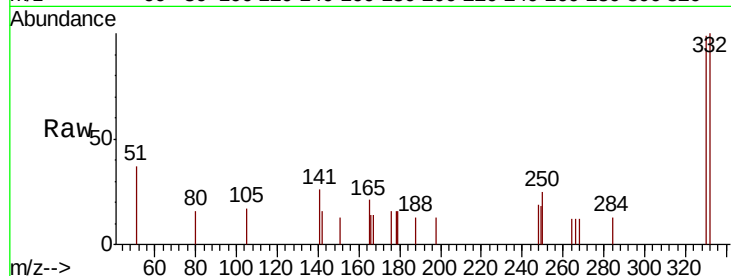
Tgt Ion:330 Resp: 614

Ion Ratio Lower Upper

330 100

332 96.3 71.3 106.9

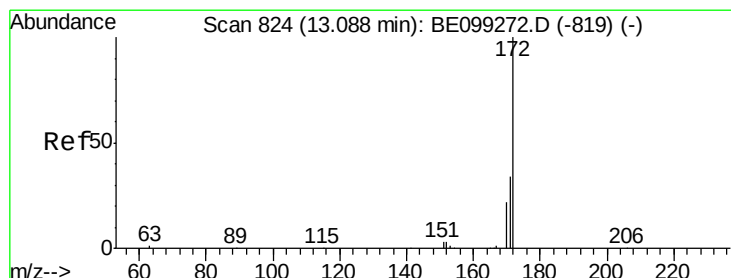
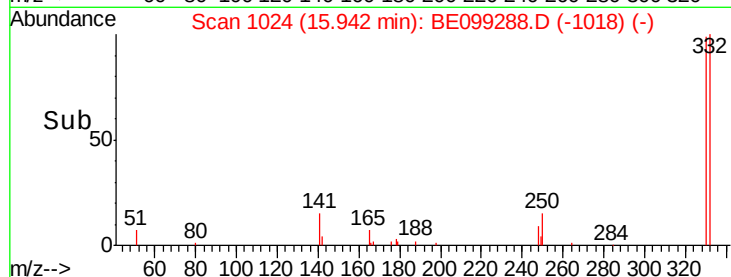
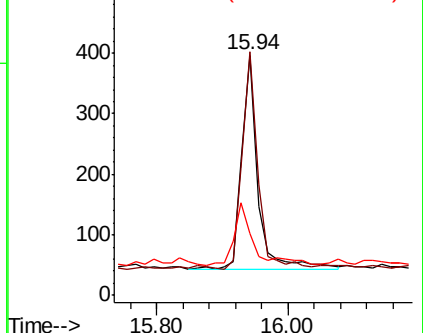
141 34.5 21.7 32.5#



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: 0.292 ng

RT: 13.09 min Scan# 824

Delta R.T. -0.01 min

Lab File: BE099288.D

Acq: 3 Apr 2019 13:06

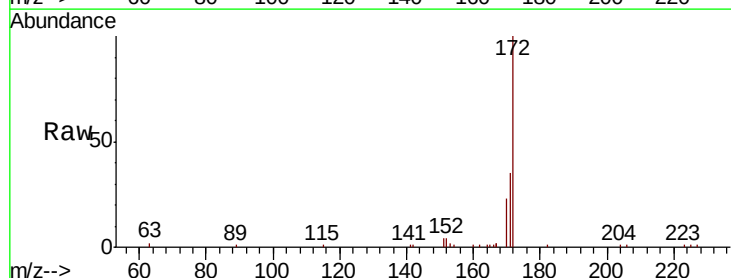
Tgt Ion:172 Resp: 9091

Ion Ratio Lower Upper

172 100

171 34.7 27.4 41.0

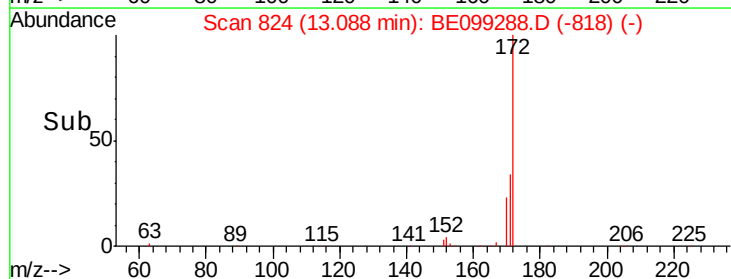
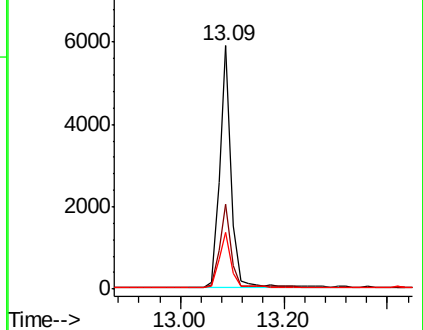
170 23.3 19.1 28.7

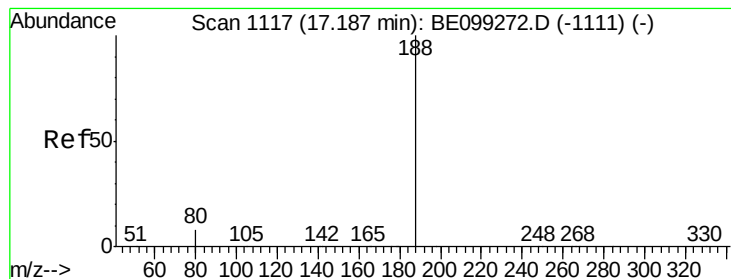


Abundance Ion 172.00 (171.70 to 172.70): E

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: 17.19 min Scan# 1117

Delta R.T. -0.03 min

Lab File: BE099288.D

Acq: 3 Apr 2019 13:06

Instrument :

BNA_E

ClientSampleId :

PB118477BL

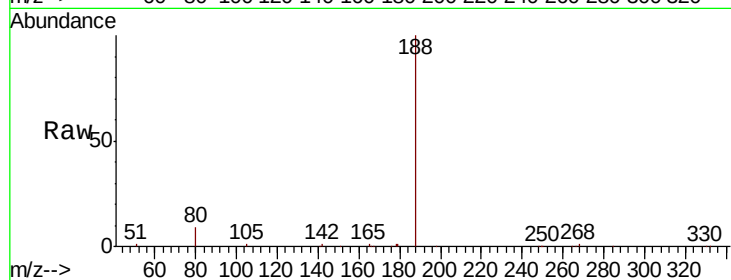
Tgt Ion:188 Resp: 20627

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

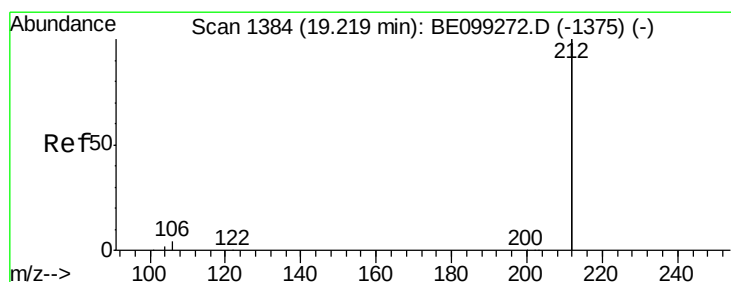
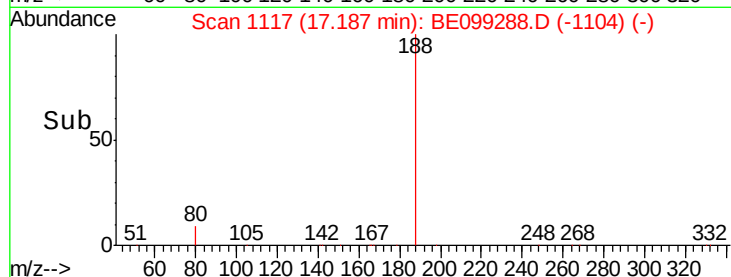
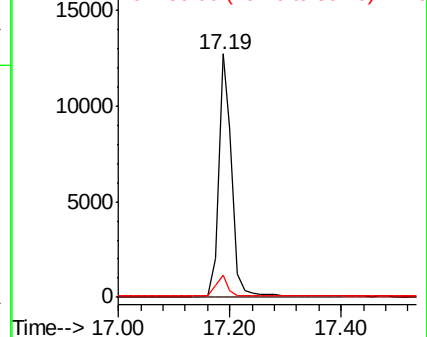
80 9.0 4.5 6.7#



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: 0.253 ng

RT: 19.22 min Scan# 1384

Delta R.T. -0.02 min

Lab File: BE099288.D

Acq: 3 Apr 2019 13:06

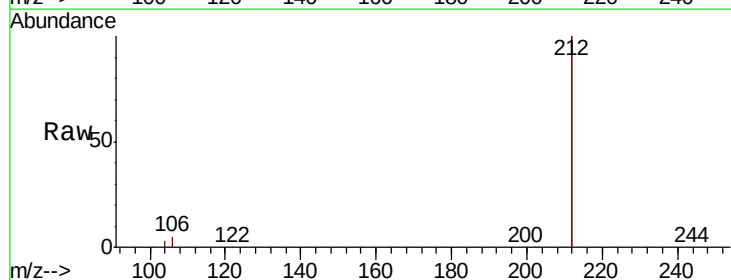
Tgt Ion:212 Resp: 68866

Ion Ratio Lower Upper

212 100

106 2.1 1.8 2.8

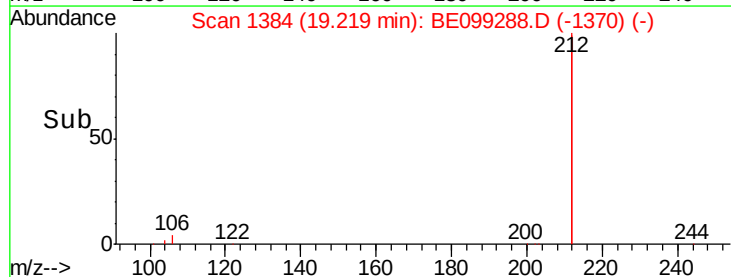
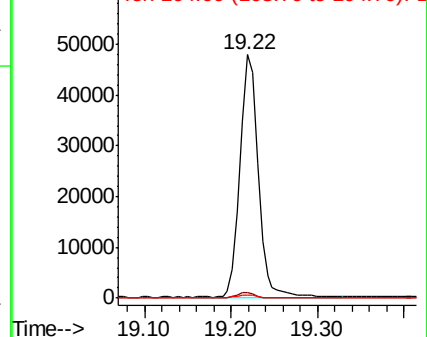
104 1.2 1.1 1.7

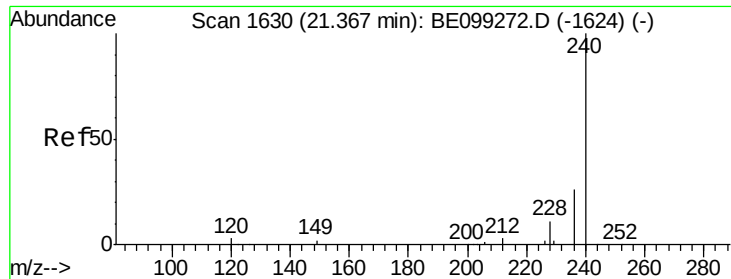


Abundance Ion 212.00 (211.70 to 212.70): E

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: 21.37 min Scan# 1630

Delta R.T. -0.02 min

Lab File: BE099288.D

Acq: 3 Apr 2019 13:06

Instrument :

BNA_E

ClientSampleId :

PB118477BL

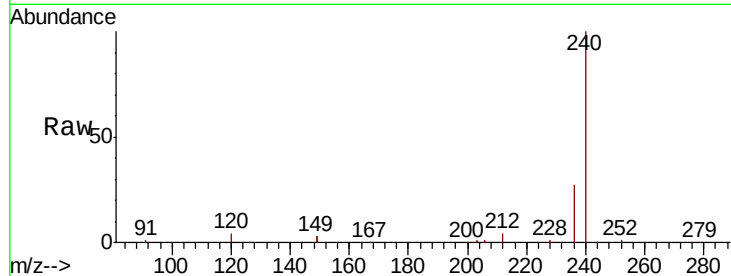
Tgt Ion:240 Resp: 25559

Ion Ratio Lower Upper

240 100

120 4.1 2.6 3.8#

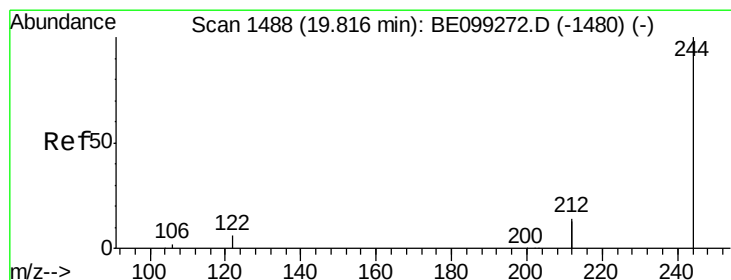
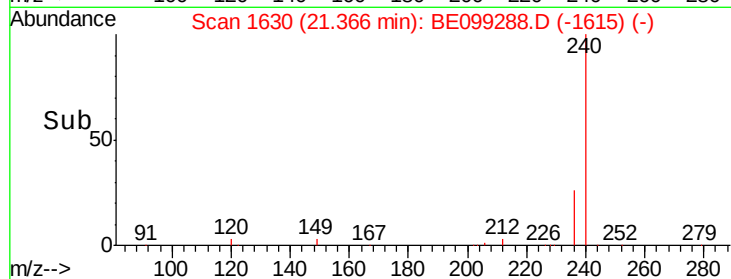
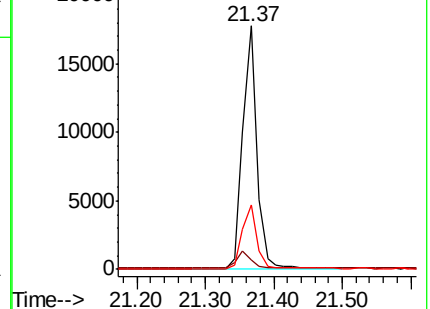
236 26.6 20.9 31.3



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: 0.263 ng

RT: 19.82 min Scan# 1488

Delta R.T. -0.02 min

Lab File: BE099288.D

Acq: 3 Apr 2019 13:06

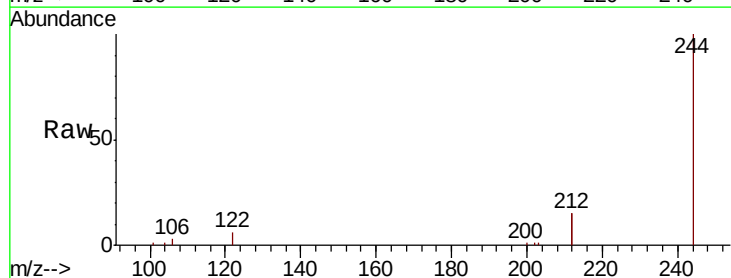
Tgt Ion:244 Resp: 12270

Ion Ratio Lower Upper

244 100

212 30.3 22.7 34.1

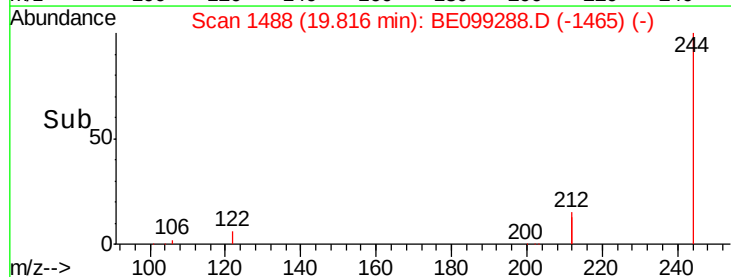
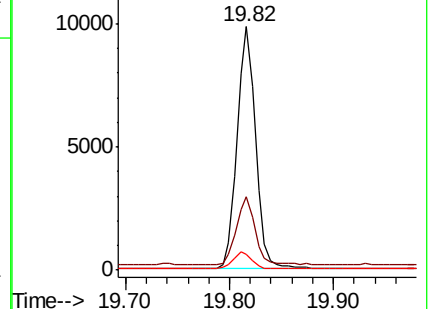
122 6.3 5.8 8.6

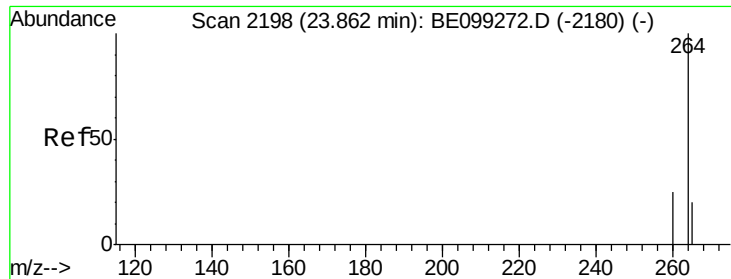


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#34

Perylene-d12

Concen: 0.400 ng

RT: 23.86 min Scan# 2198

Delta R.T. -0.03 min

Lab File: BE099288.D

Acq: 3 Apr 2019 13:06

Instrument :

BNA_E

ClientSampleId :

PB118477BL

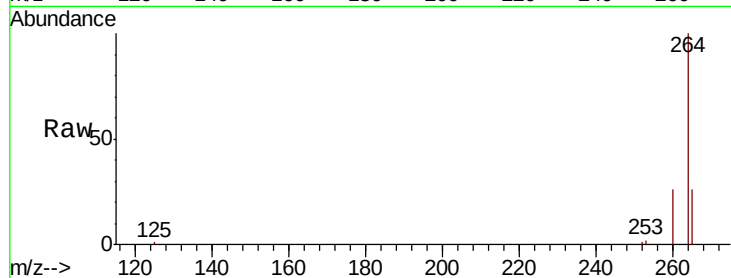
Tgt Ion:264 Resp: 30413

Ion Ratio Lower Upper

264 100

260 25.7 18.2 27.2

265 26.1 21.8 32.8



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

