

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060719\
 Data File : BE099866.D
 Acq On : 7 Jun 2019 23:18
 Operator : JU/SJ
 Sample : K3221-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-AOC22-MW06-20190604

Quant Time: Jun 08 05:02:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE060719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 15:25:21 2019
 Response via : Initial Calibration

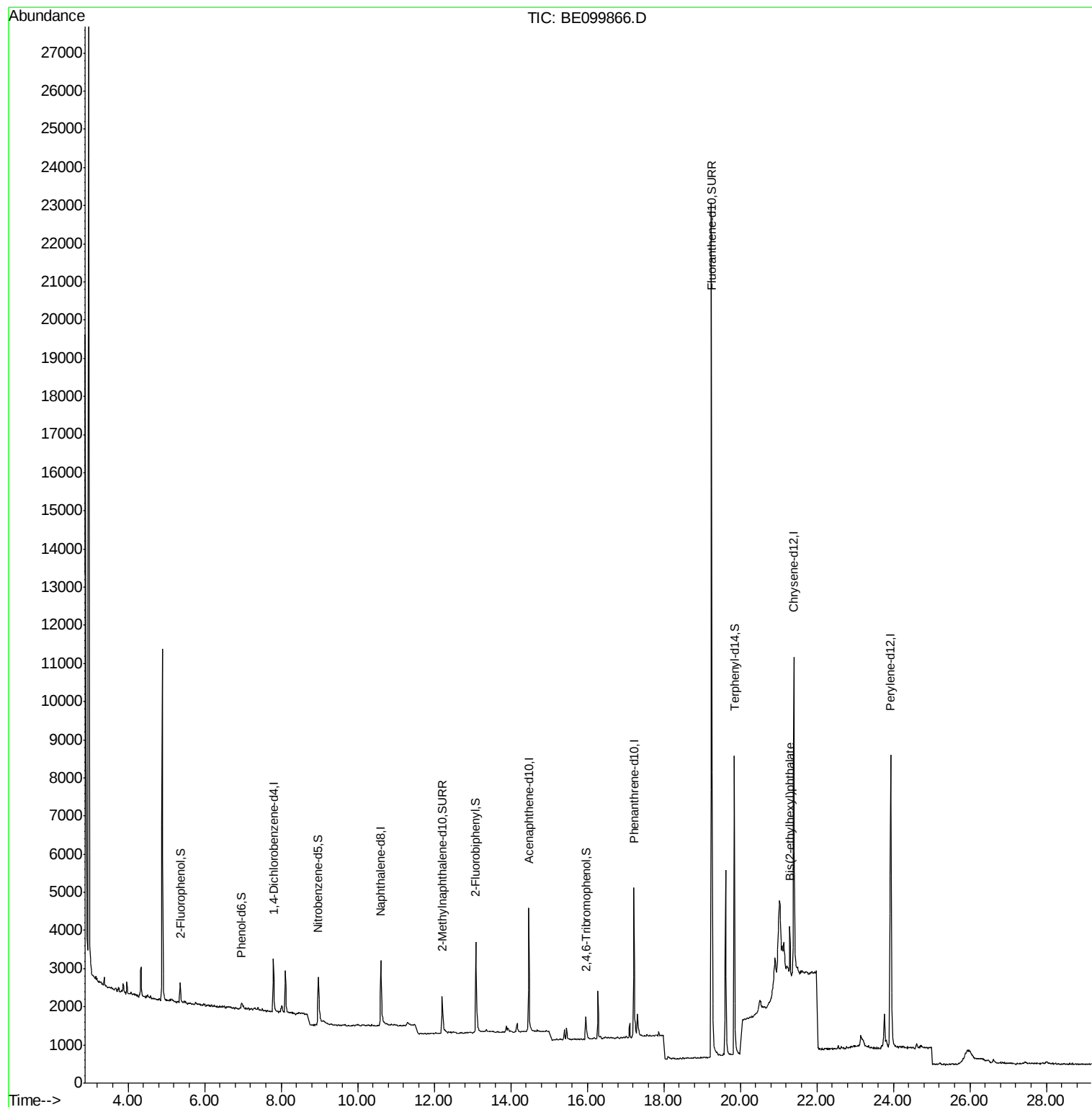
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	818	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	2791	0.40	ng	-0.01
13) Acenaphthene-d10	14.47	164	2094	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	6153	0.40	ng	-0.01
27) Chrysene-d12	21.40	240	9981	0.40	ng	-0.01
34) Perylene-d12	23.93	264	11934	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	357	0.13	ng	0.00
5) Phenol-d6	6.97	99	285	0.08	ng	0.00
8) Nitrobenzene-d5	8.96	82	963	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	1657	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	563	0.27	ng	-0.01
15) 2-Fluorobiphenyl	13.09	172	2986	0.39	ng	-0.02
25) Fluoranthene-d10	19.25	212	34372	0.36	ng	-0.01
29) Terphenyl-d14	19.84	244	7952	0.43	ng	-0.01
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.29	149	1684	0.033	ng	# 97

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

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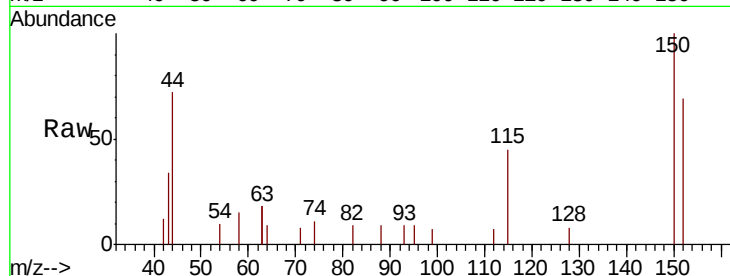


#1

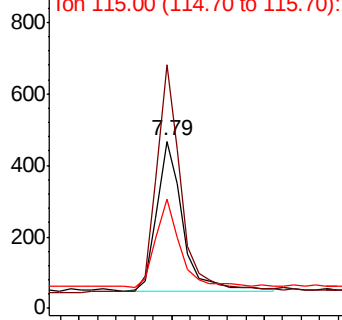
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.01 min
Lab File: BE099866.D
Acq: 7 Jun 2019 23:18

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW06-20190604

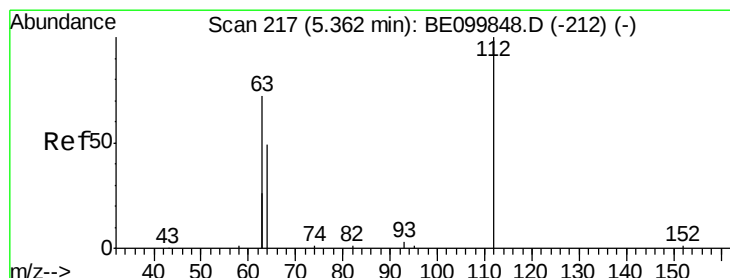
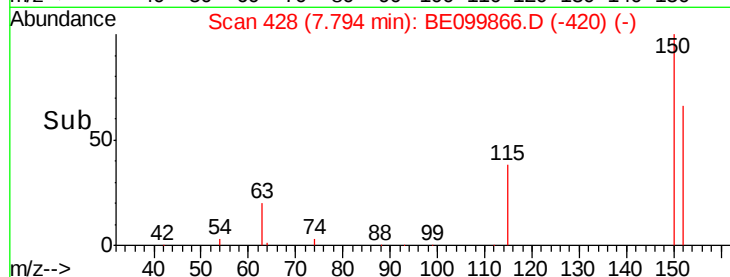
Tot Ion:152 Resp: 818
Ion Ratio Lower Upper
152 100
150 145.5 112.8 169.2
115 65.2 47.6 71.4



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



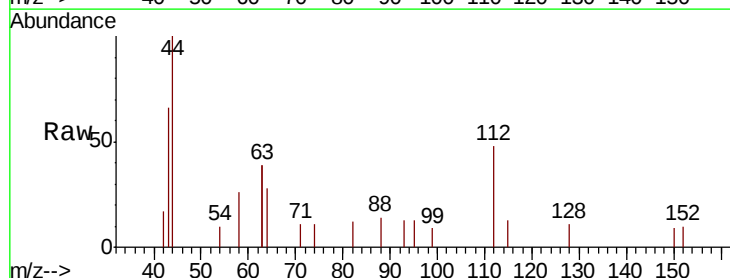
Time-->



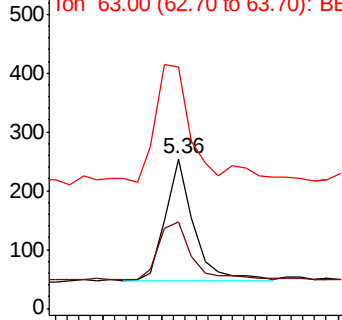
#4

2-Fluorophenol
Concen: 0.130 ng
RT: 5.36 min Scan# 217
Delta R.T. 0.00 min
Lab File: BE099866.D
Acq: 7 Jun 2019 23:18

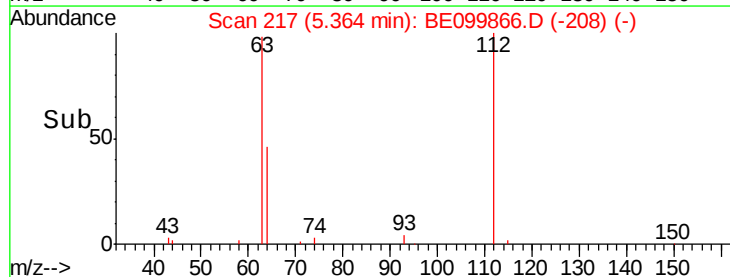
Tgt Ion:112 Resp: 357
Ion Ratio Lower Upper
112 100
64 58.3 47.2 70.8
63 102.5 90.7 136.1

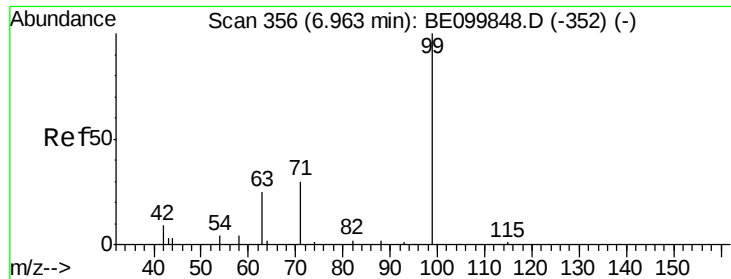


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0



Time-->





#5

Phenol-d6

Concen: 0.084 ng

RT: 6.97 min Scan# 356

Delta R.T. 0.00 min

Lab File: BE099866.D

Acq: 7 Jun 2019 23:18

Instrument :

BNA_E

ClientSampleId :

BP-TT-AOC22-MW06-20190604

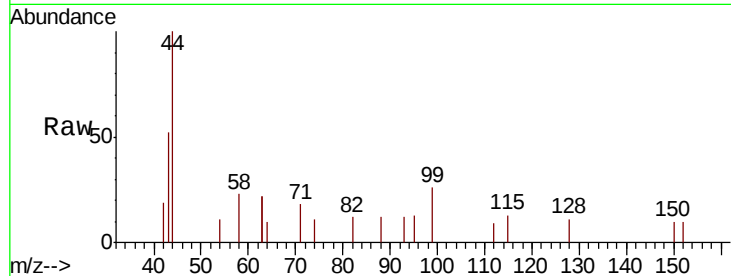
Tot Ion: 99 Resp: 285

Ion Ratio Lower Upper

99 100

42 0.0 11.0 16.4#

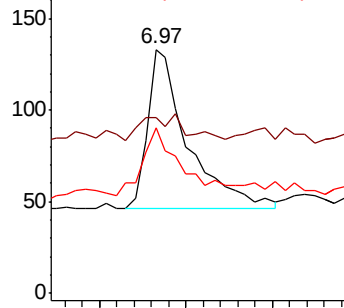
71 43.5 26.1 39.1#



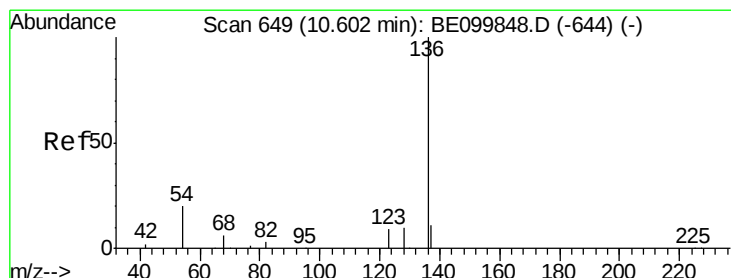
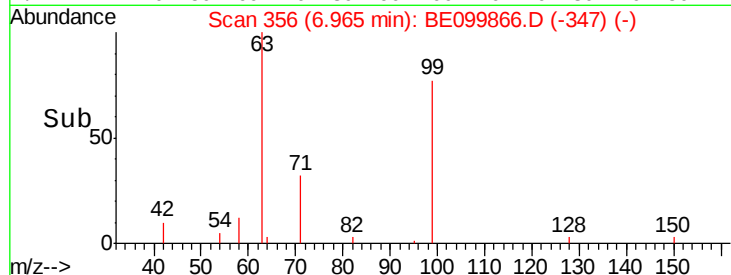
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. -0.01 min

Lab File: BE099866.D

Acq: 7 Jun 2019 23:18

Tgt Ion:136 Resp: 2791

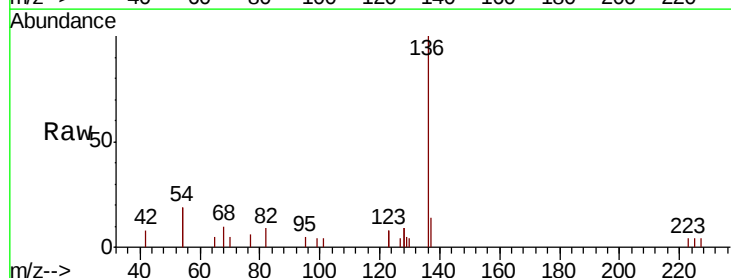
Ion Ratio Lower Upper

136 100

137 14.1 11.1 16.7

54 37.4 17.9 26.9#

68 10.1 5.4 8.0#

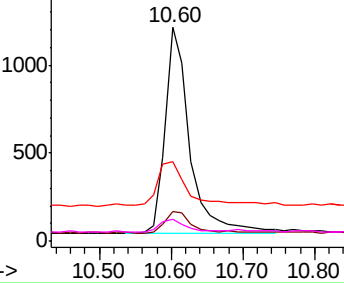


Abundance Ion 136.00 (135.70 to 136.70): E

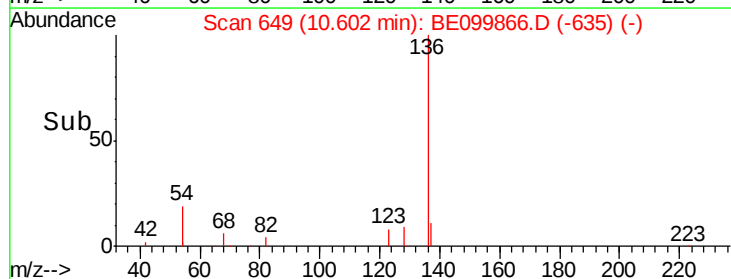
Ion 137.00 (136.70 to 137.70): E

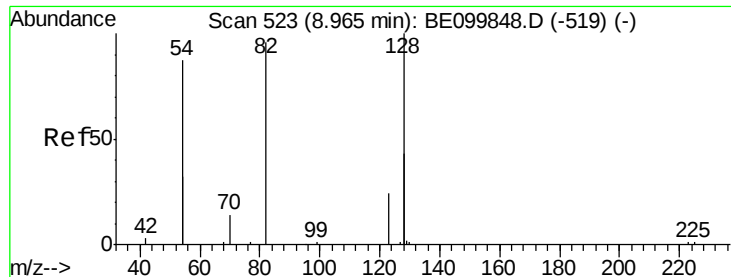
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->





#8

Nitrobenzene-d5

Concen: 0.342 ng

RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

Lab File: BE099866.D

Acq: 7 Jun 2019 23:18

Instrument :

BNA_E

ClientSampleId :

BP-TT-AOC22-MW06-20190604

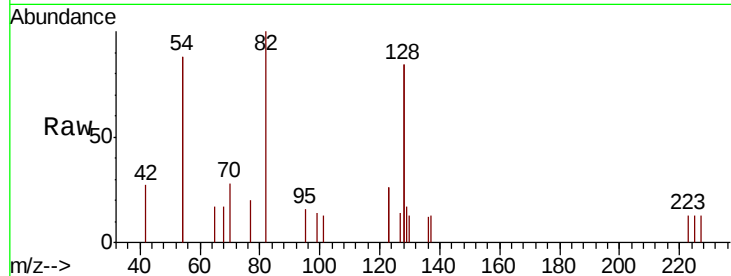
Tot Ion: 82 Resp: 963

Ion Ratio Lower Upper

82 100

128 168.5 116.6 175.0

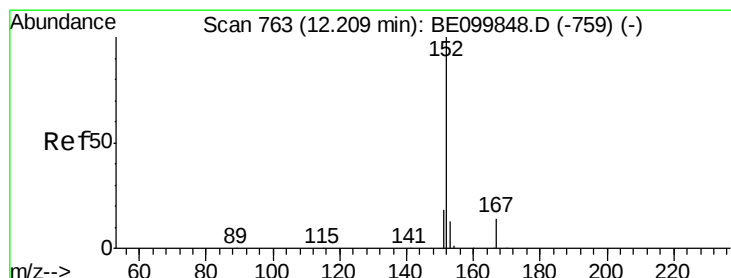
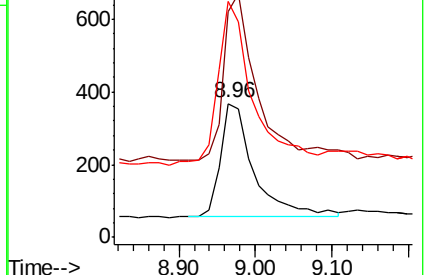
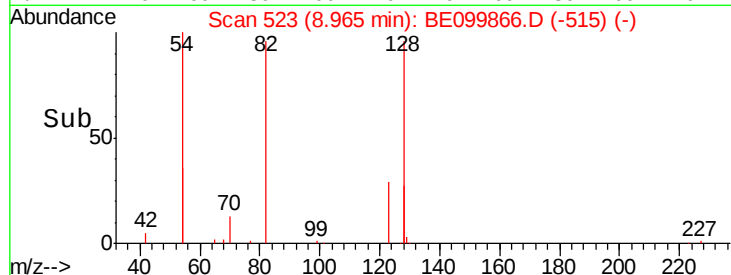
54 176.1 136.2 204.4



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: 0.328 ng

RT: 12.21 min Scan# 763

Delta R.T. -0.00 min

Lab File: BE099866.D

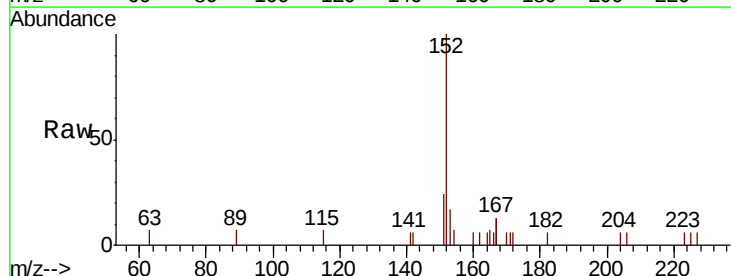
Acq: 7 Jun 2019 23:18

Tgt Ion:152 Resp: 1657

Ion Ratio Lower Upper

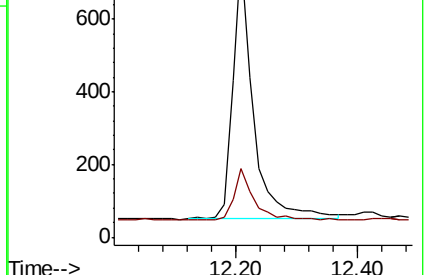
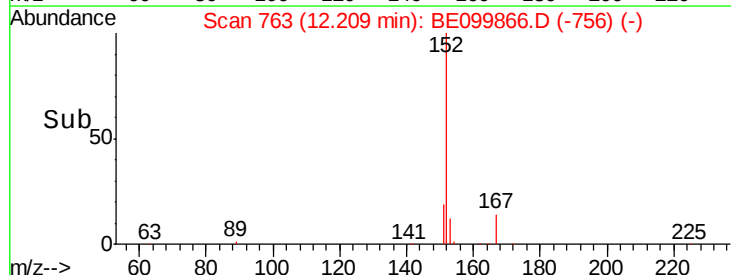
152 100

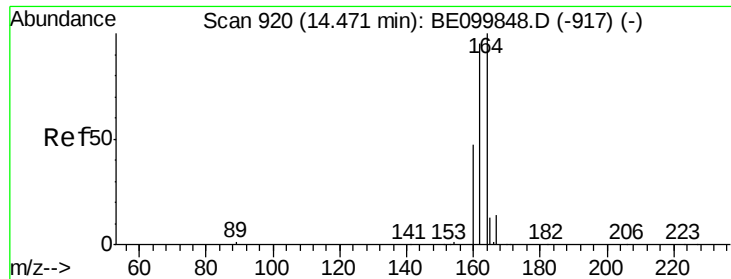
151 20.0 15.8 23.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

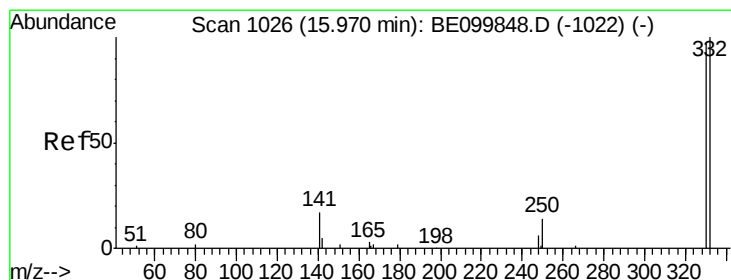
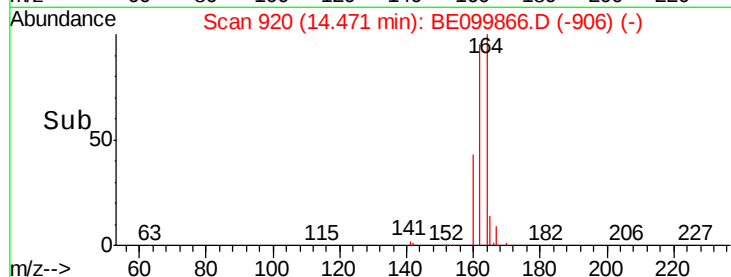
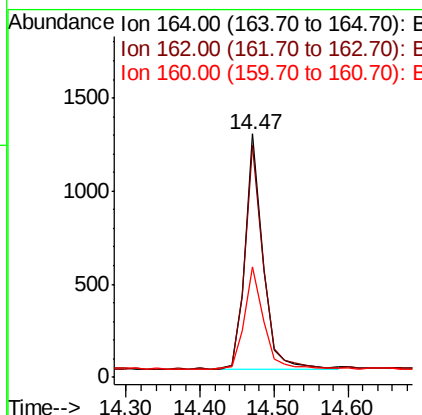
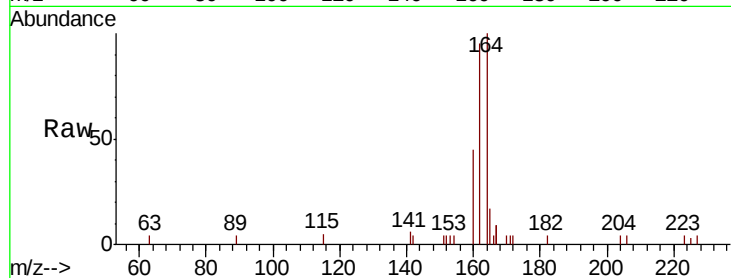




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.00 min
Lab File: BE099866.D
Acq: 7 Jun 2019 23:18

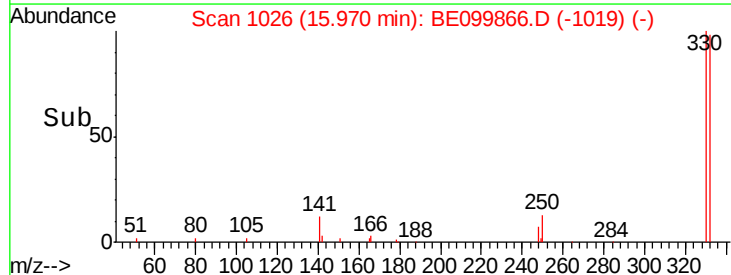
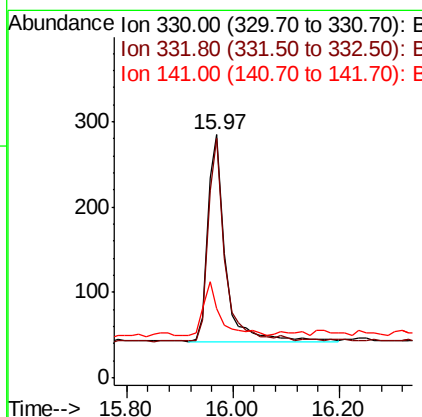
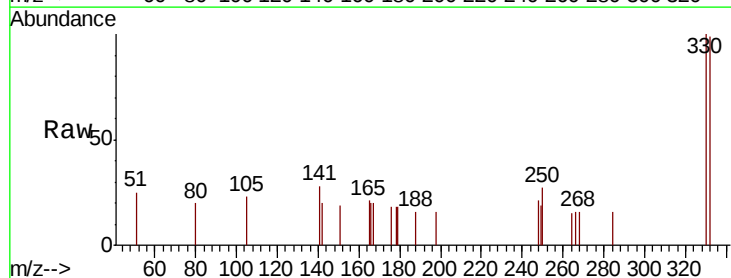
Instrument :
BNA_E
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BP-TT-AOC22-MW06-20190604

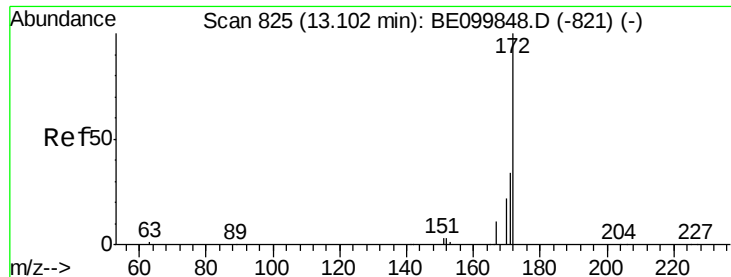
Tot Ion:164 Resp: 2094
Ion Ratio Lower Upper
164 100
162 95.2 77.2 115.8
160 45.4 39.4 59.2



#14
2,4,6-Tribromophenol
Concen: 0.272 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BE099866.D
Acq: 7 Jun 2019 23:18

Tgt Ion:330 Resp: 563
Ion Ratio Lower Upper
330 100
332 90.9 74.9 112.3
141 23.3 16.0 24.0

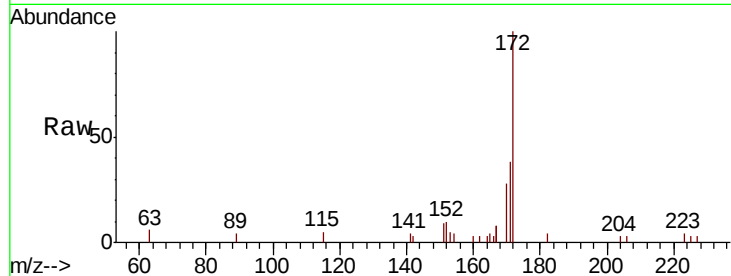




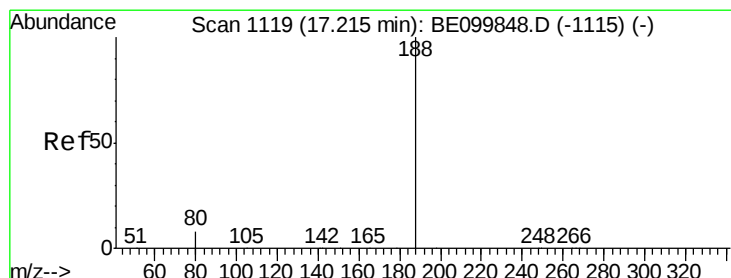
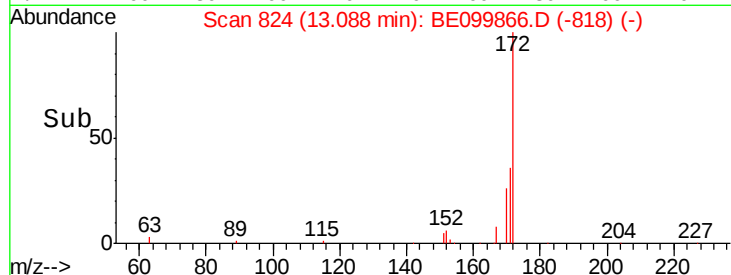
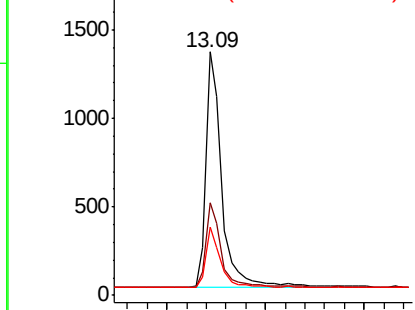
#15
2-Fluorobiphenyl
Concen: 0.395 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.02 min
Lab File: BE099866.D
Acq: 7 Jun 2019 23:18

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW06-20190604

Tot Ion:172 Resp: 2986
Ion Ratio Lower Upper
172 100
171 37.9 30.2 45.4
170 28.1 20.1 30.1

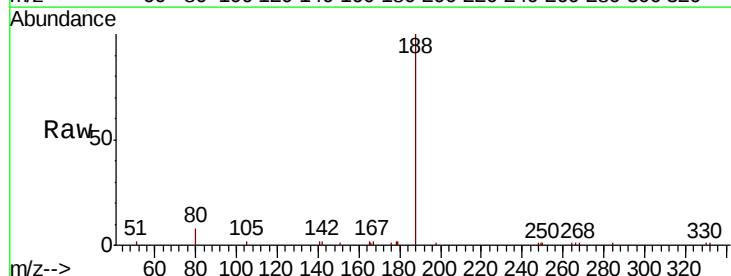


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

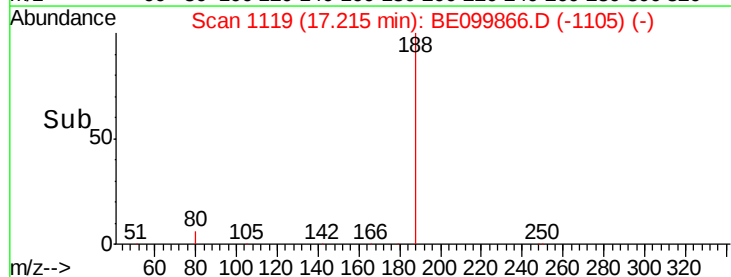
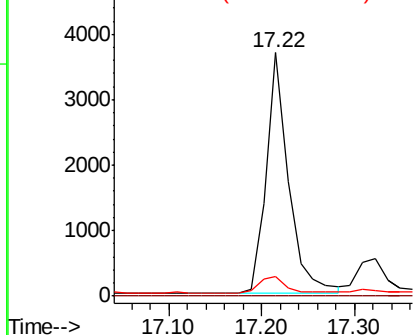


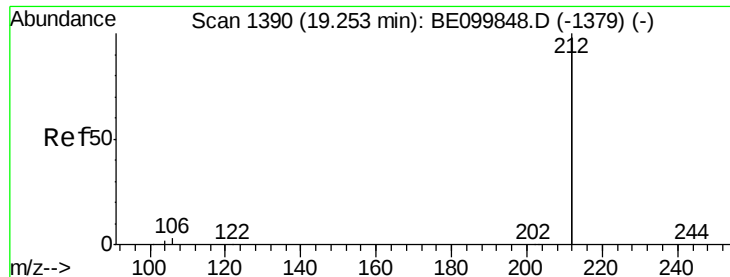
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.22 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BE099866.D
Acq: 7 Jun 2019 23:18

Tgt Ion:188 Resp: 6153
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.8 5.2 7.8#



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: 0.360 ng

RT: 19.25 min Scan# 1389

Delta R.T. -0.01 min

Lab File: BE099866.D

Acq: 7 Jun 2019 23:18

Instrument :

BNA_E

ClientSampleId :

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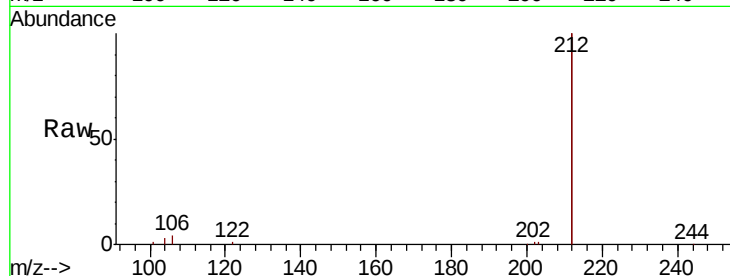
Tot Ion:212 Resp: 34372

Ion Ratio Lower Upper

212 100

106 1.8 1.4 2.0

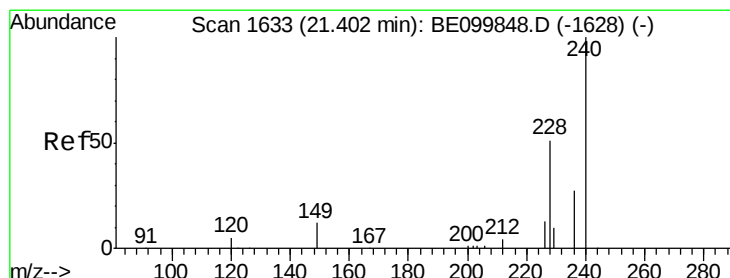
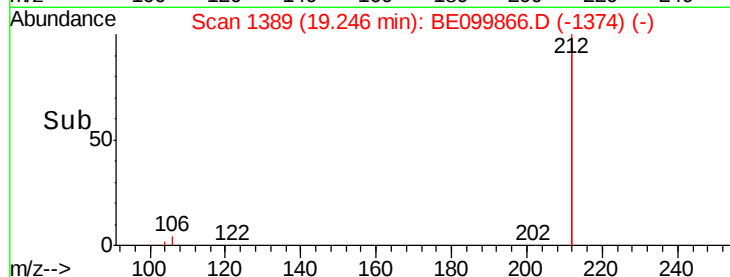
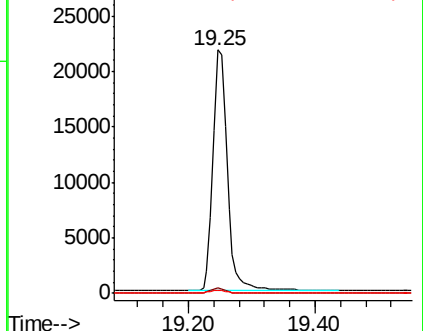
104 1.1 0.8 1.2



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: 21.40 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BE099866.D

Acq: 7 Jun 2019 23:18

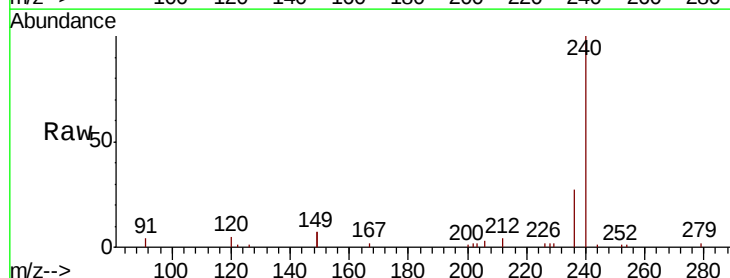
Tgt Ion:240 Resp: 9981

Ion Ratio Lower Upper

240 100

120 4.8 2.8 4.2#

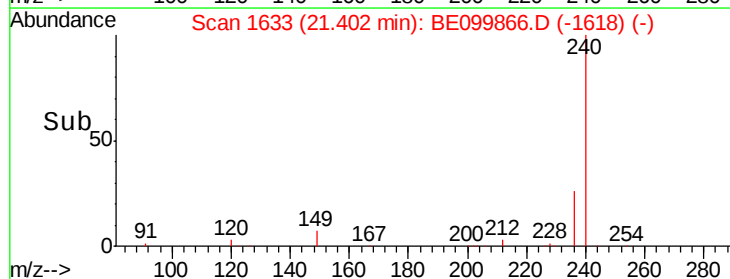
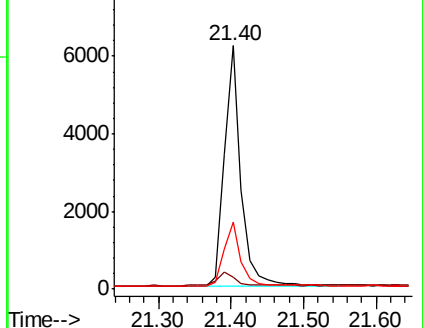
236 27.3 20.9 31.3

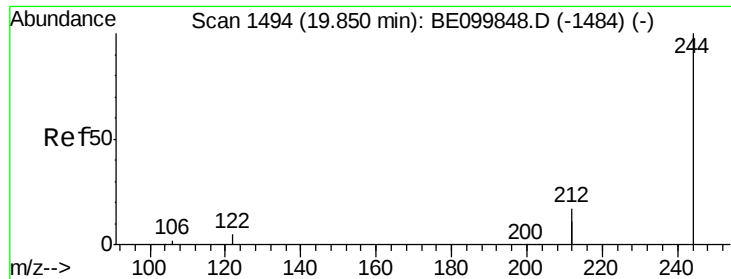


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.427 ng

RT: 19.84 min Scan# 1493

Delta R.T. -0.01 min

Lab File: BE099866.D

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BP-TT-AOC22-MW06-20190604

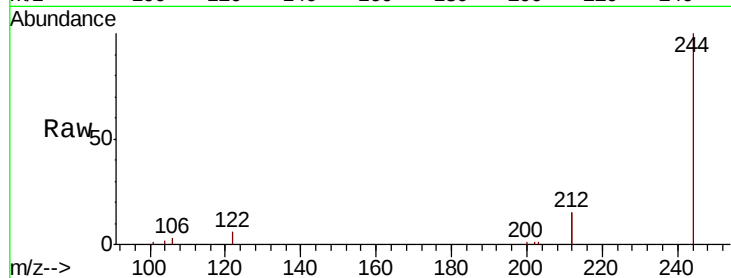
Tot Ion:244 Resp: 7952

Ion Ratio Lower Upper

244 100

212 30.3 23.7 35.5

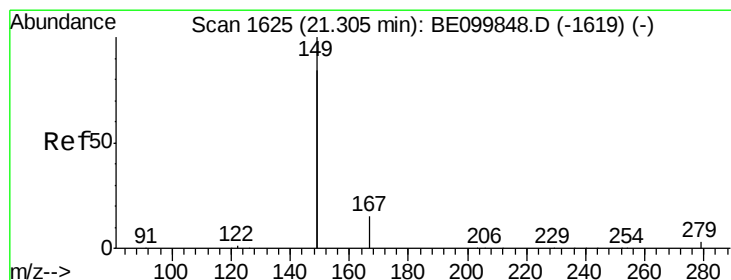
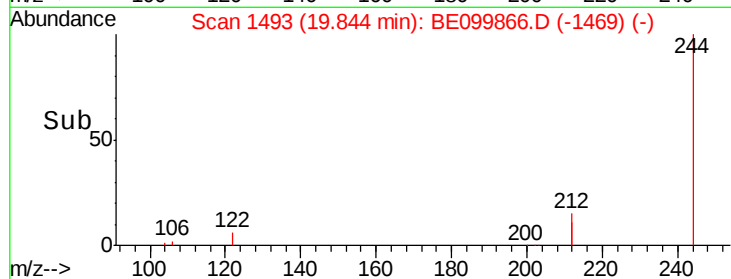
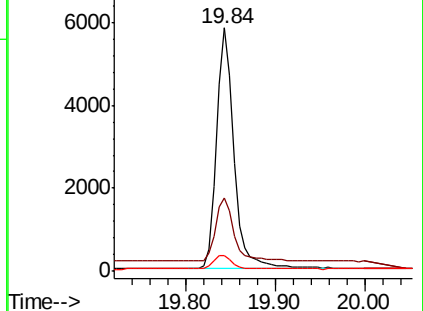
122 6.5 4.8 7.2



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: 0.033 ng

RT: 21.29 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BE099866.D

Acq: 7 Jun 2019 23:18

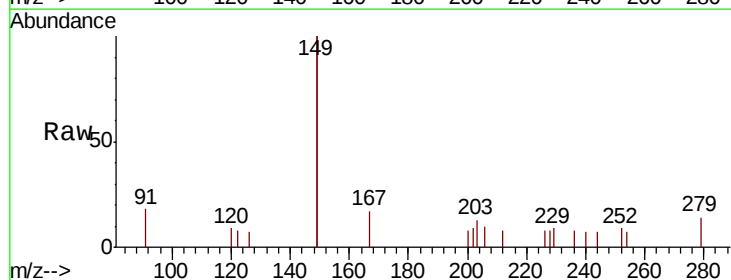
Tgt Ion:149 Resp: 1684

Ion Ratio Lower Upper

149 100

167 8.3 6.0 9.0

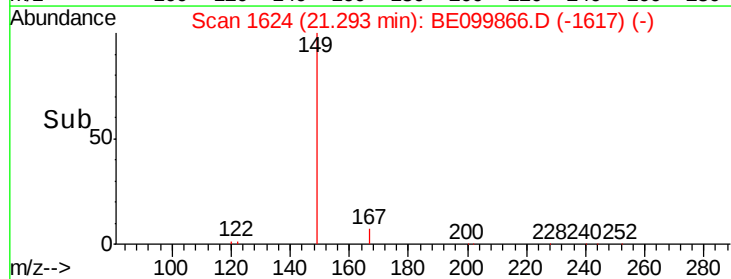
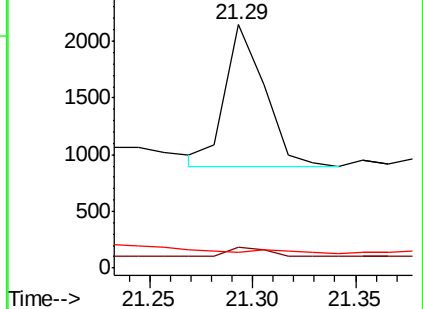
279 0.0 1.2 1.8#

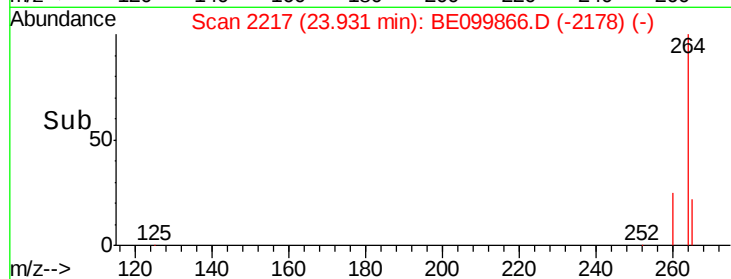
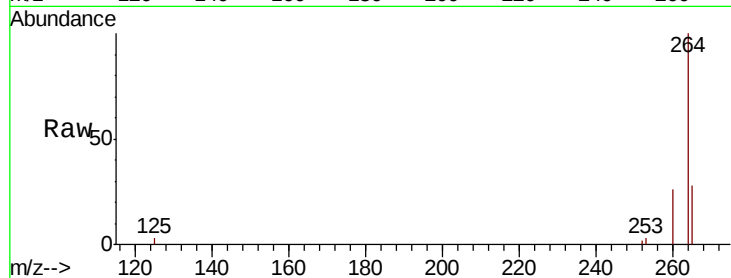
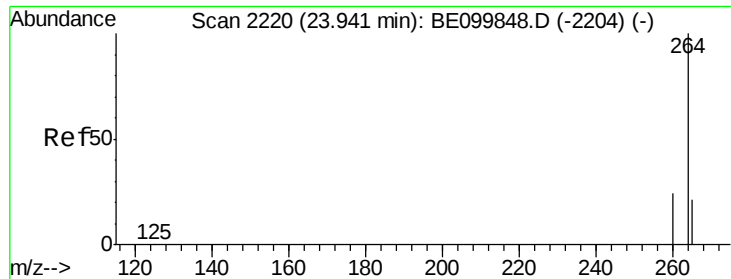


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.93 min Scan# 2217

Delta R.T. -0.01 min

Lab File: BE099866.D

Acq: 7 Jun 2019 23:18

Instrument :

BNA_E

ClientSampleId :

BP-TT-AOC22-MW06-20190604

Tot Ion:264 Resp: 11934

Ion Ratio Lower Upper

264 100

260 25.9 20.0 30.0

265 28.0 20.7 31.1

