

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060719\
 Data File : BE099881.D
 Acq On : 8 Jun 2019 11:33
 Operator : JU/SJ
 Sample : K3249-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-DUP03-20190606

Quant Time: Jun 08 17:19:15 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

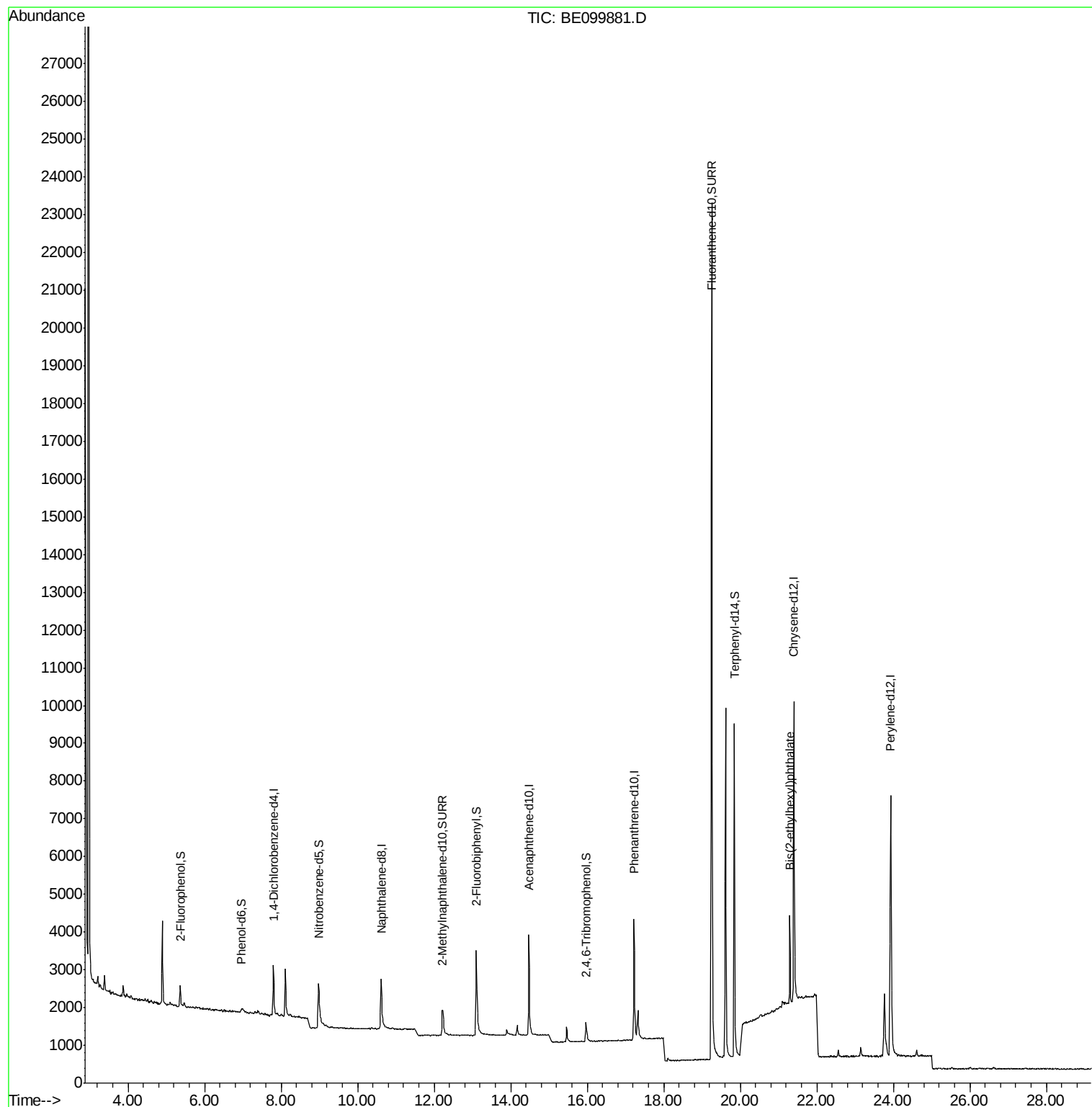
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	783	0.40	ng	-0.01
7) Naphthalene-d8	10.61	136	2716	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	2076	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6036	0.40	ng	-0.01
27) Chrysene-d12	21.40	240	9849	0.40	ng	-0.01
34) Perylene-d12	23.93	264	11442	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	384	0.15	ng	0.00
5) Phenol-d6	6.96	99	280	0.09	ng	0.00
8) Nitrobenzene-d5	8.98	82	1086	0.40	ng	0.01
11) 2-Methylnaphthalene-d10	12.21	152	1767	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	504	0.25	ng	-0.01
15) 2-Fluorobiphenyl	13.10	172	3413	0.45	ng	0.00
25) Fluoranthene-d10	19.25	212	35700	0.38	ng	0.00
29) Terphenyl-d14	19.85	244	9549	0.52	ng	-0.01
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.29	149	2632	0.052	ng	Qvalue # 99

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

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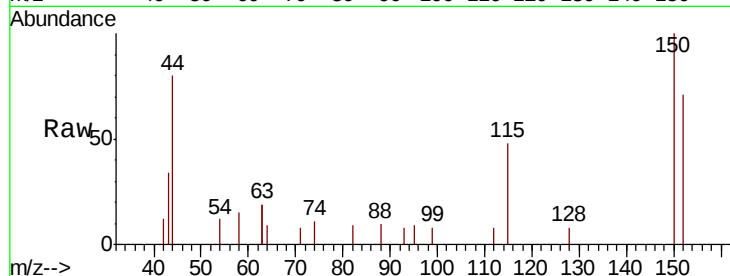


#1

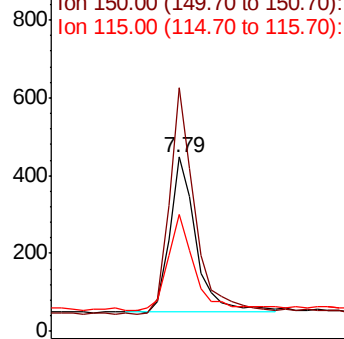
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.01 min
Lab File: BE099881.D
Acq: 8 Jun 2019 11:33

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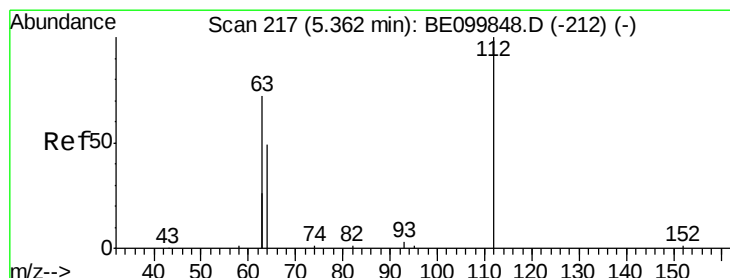
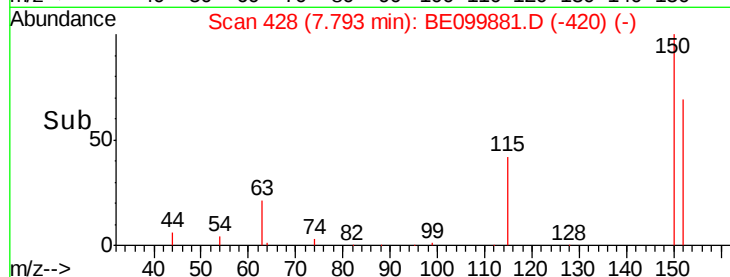
Tot Ion:152 Resp: 783
Ion Ratio Lower Upper
152 100
150 140.0 112.8 169.2
115 67.1 47.6 71.4



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



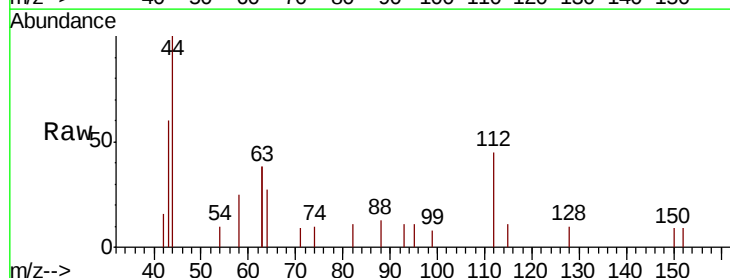
Time-->



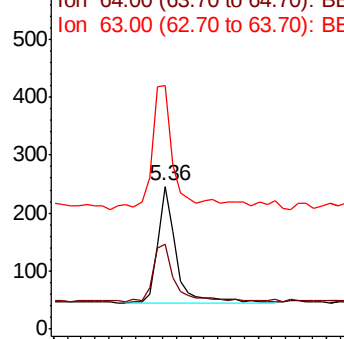
#4

2-Fluorophenol
Concen: 0.146 ng
RT: 5.36 min Scan# 217
Delta R.T. 0.00 min
Lab File: BE099881.D
Acq: 8 Jun 2019 11:33

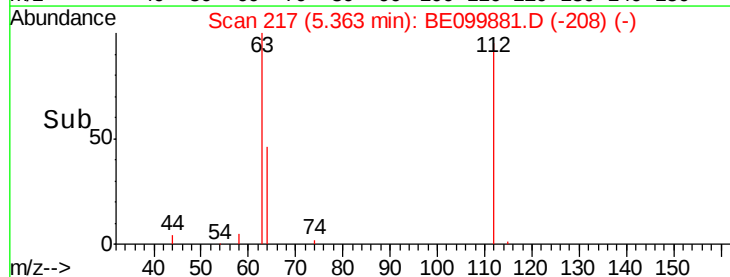
Tgt Ion:112 Resp: 384
Ion Ratio Lower Upper
112 100
64 58.1 47.2 70.8
63 116.1 90.7 136.1

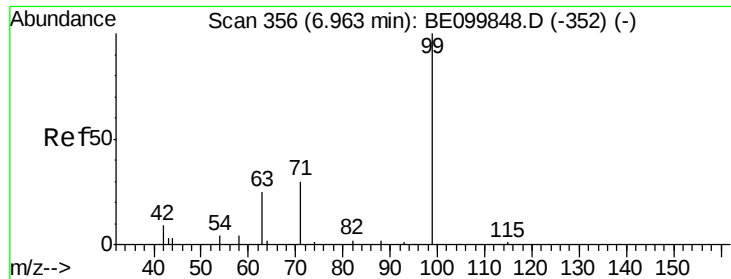


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0



Time-->





#5

Phenol-d6

Concen: 0.087 ng

RT: 6.96 min Scan# 356

Delta R.T. 0.00 min

Lab File: BE099881.D

Acq: 8 Jun 2019 11:33

Instrument :

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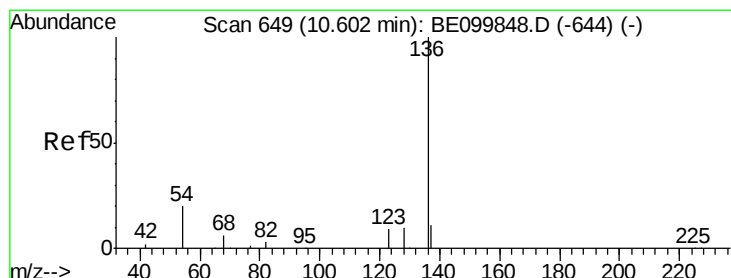
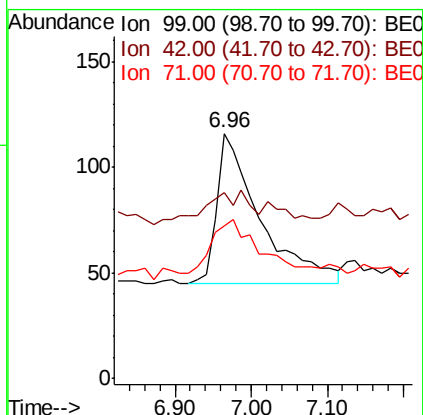
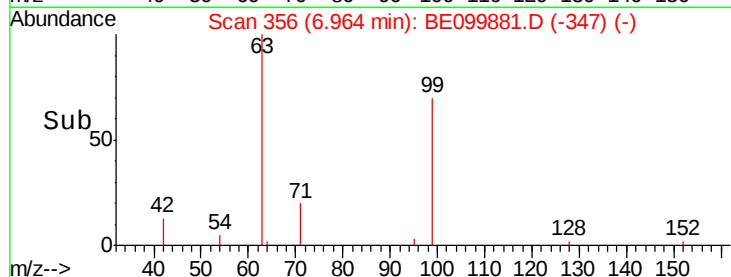
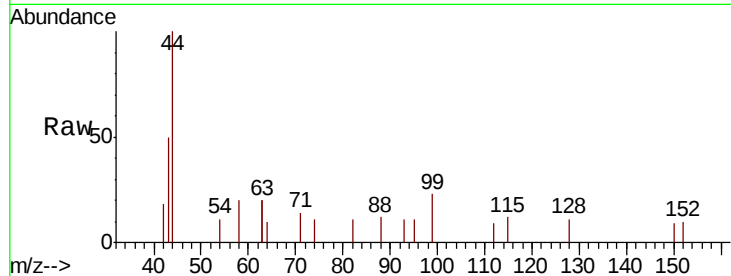
Tot Ion: 99 Resp: 280

Ion Ratio Lower Upper

99 100

42 0.0 11.0 16.4#

71 0.0 26.1 39.1#



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.61 min Scan# 650

Delta R.T. -0.00 min

Lab File: BE099881.D

Acq: 8 Jun 2019 11:33

Tgt Ion: 136 Resp: 2716

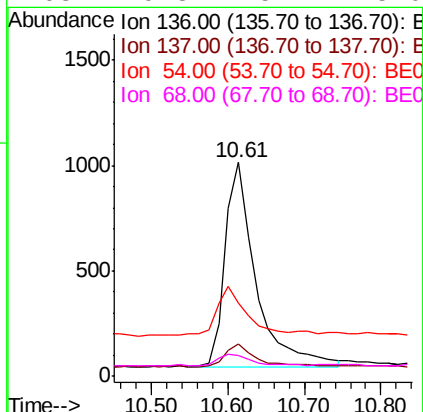
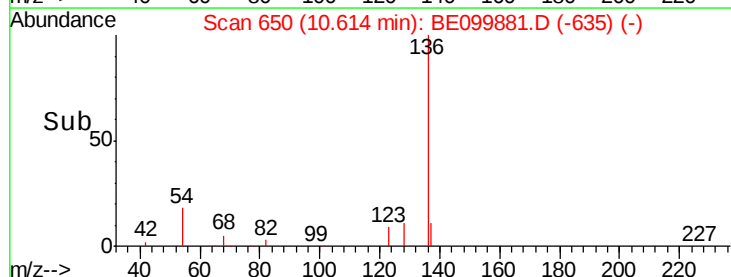
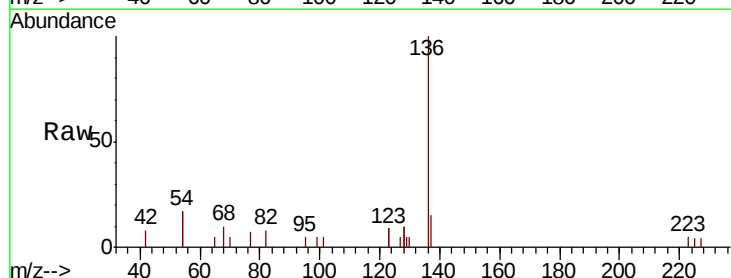
Ion Ratio Lower Upper

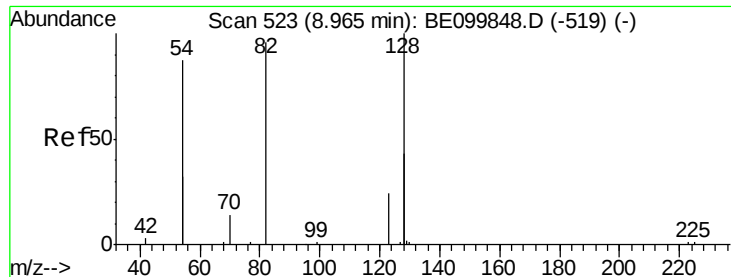
136 100

137 14.8 11.1 16.7

54 34.3 17.9 26.9#

68 9.8 5.4 8.0#





#8

Nitrobenzene-d5

Concen: 0.396 ng

RT: 8.98 min Scan# 524

Delta R.T. 0.01 min

Lab File: BE099881.D

Acq: 8 Jun 2019 11:33

Instrument :

BNA_E

ClientSampleId :

BP-DUP03-20190606

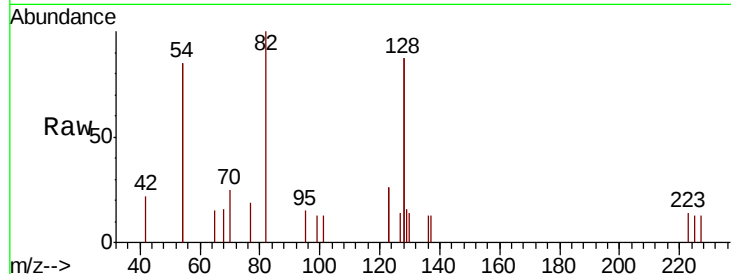
Tot Ion: 82 Resp: 1086

Ion Ratio Lower Upper

82 100

128 174.8 116.6 175.0

54 170.3 136.2 204.4



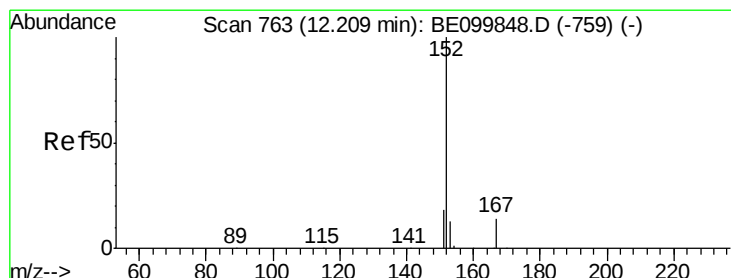
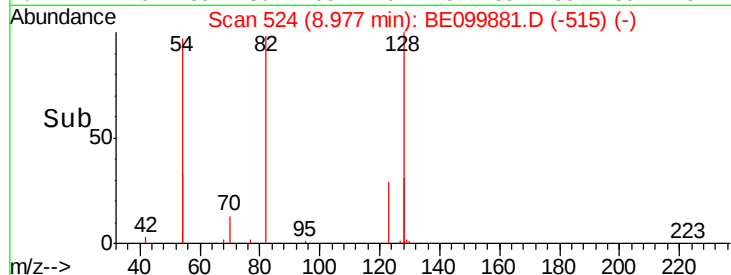
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

8.98

Time--> 8.80 8.90 9.00 9.10



#11

2-Methylnaphthalene-d10

Concen: 0.360 ng

RT: 12.21 min Scan# 763

Delta R.T. -0.00 min

Lab File: BE099881.D

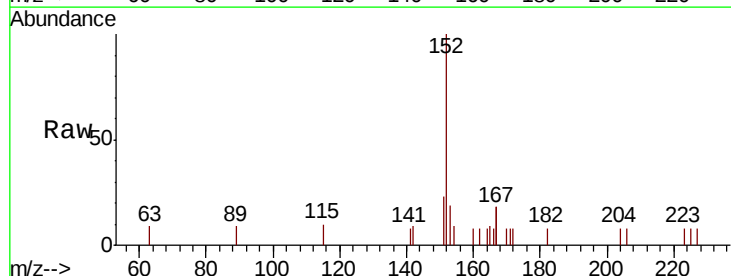
Acq: 8 Jun 2019 11:33

Tgt Ion: 152 Resp: 1767

Ion Ratio Lower Upper

152 100

151 19.3 15.8 23.8

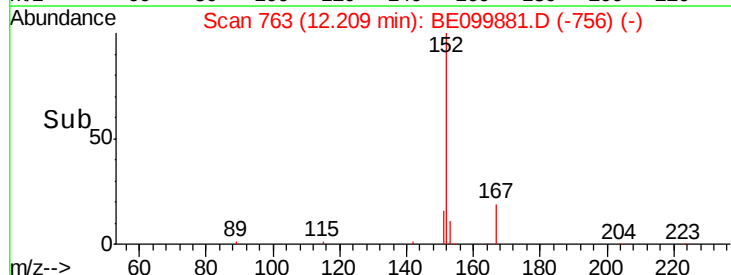


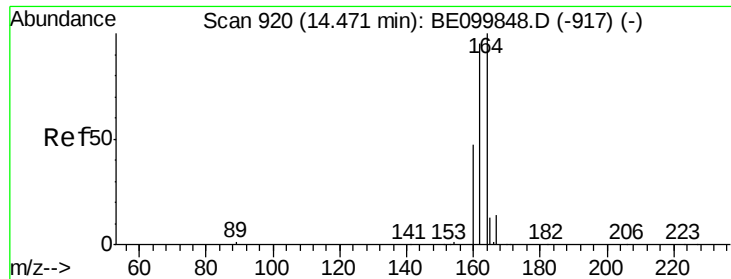
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.21

Time--> 12.00 12.20 12.40

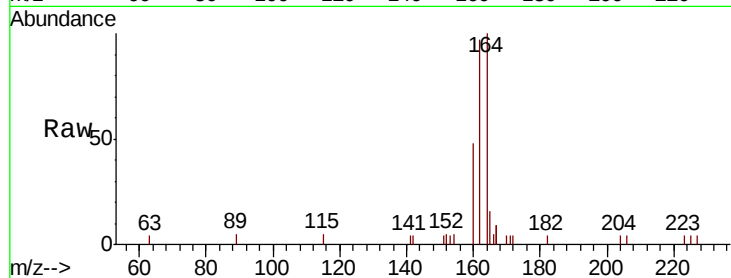




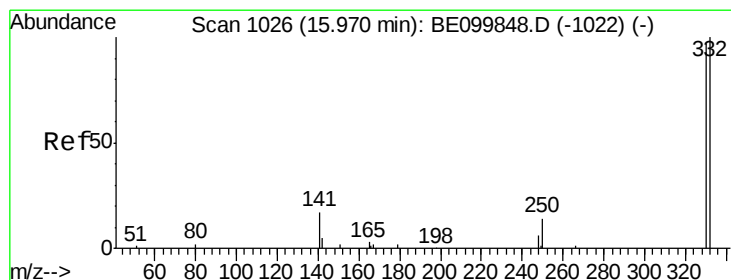
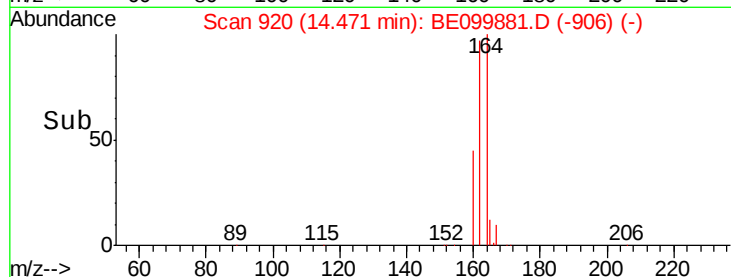
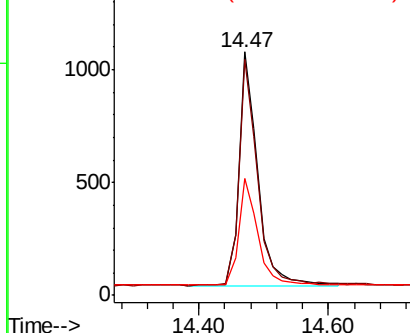
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.00 min
Lab File: BE099881.D
Acq: 8 Jun 2019 11:33

Instrument :
BNA_E
ClientSampleId :
BP-DUP03-20190606

Tot Ion:164 Resp: 2076
Ion Ratio Lower Upper
164 100
162 96.8 77.2 115.8
160 47.8 39.4 59.2

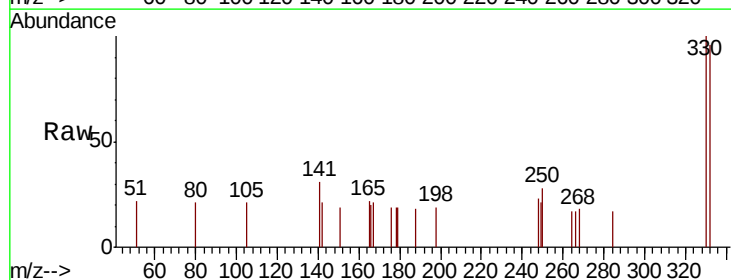


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

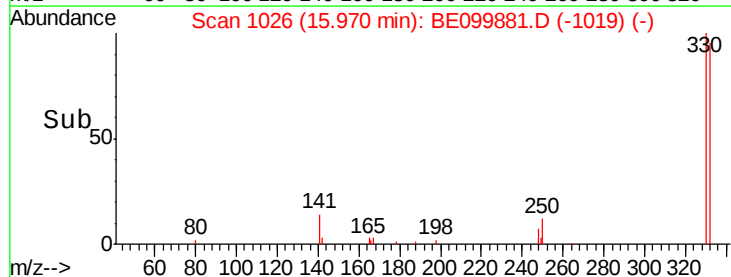
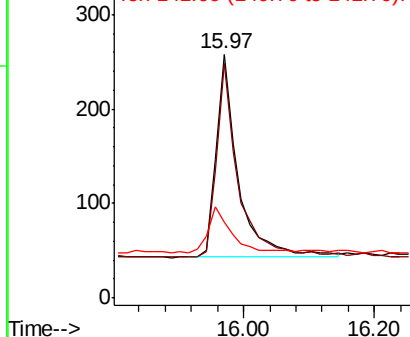


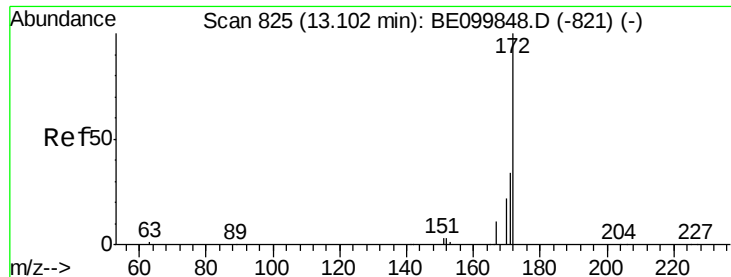
#14
2,4,6-Tribromophenol
Concen: 0.245 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BE099881.D
Acq: 8 Jun 2019 11:33

Tgt Ion:330 Resp: 504
Ion Ratio Lower Upper
330 100
332 94.8 74.9 112.3
141 24.2 16.0 24.0#



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

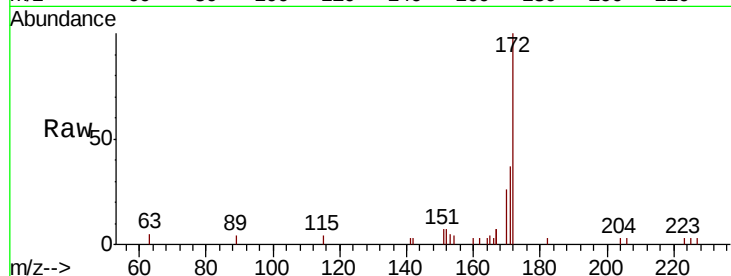




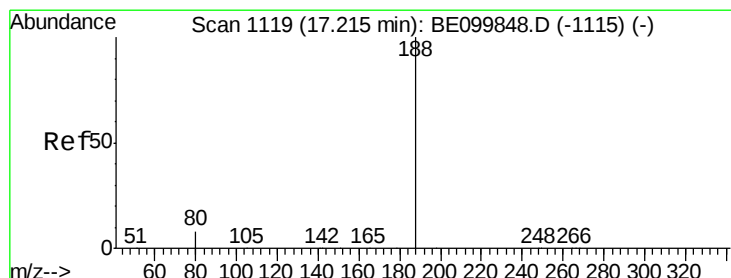
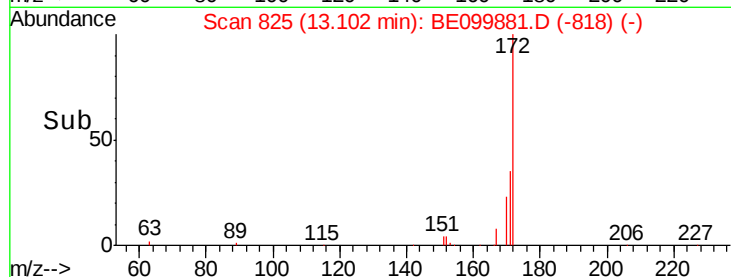
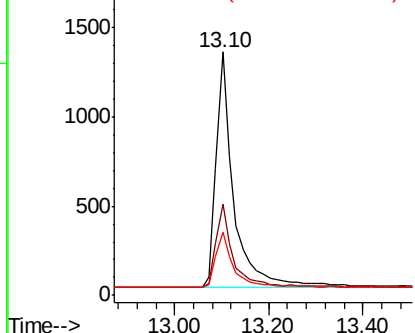
#15
2-Fluorobiphenyl
Concen: 0.455 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE099881.D
Acq: 8 Jun 2019 11:33

Instrument :
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ClientSampleId :
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Tot Ion:172 Resp: 3413
Ion Ratio Lower Upper
172 100
171 37.3 30.2 45.4
170 25.9 20.1 30.1

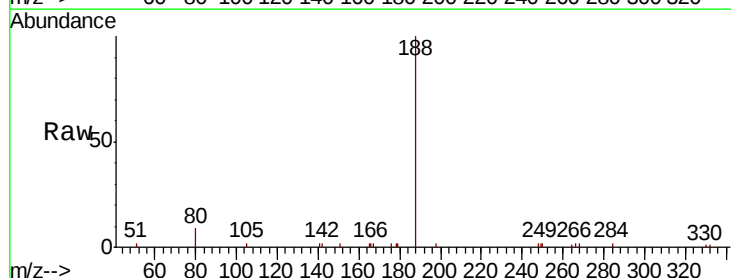


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

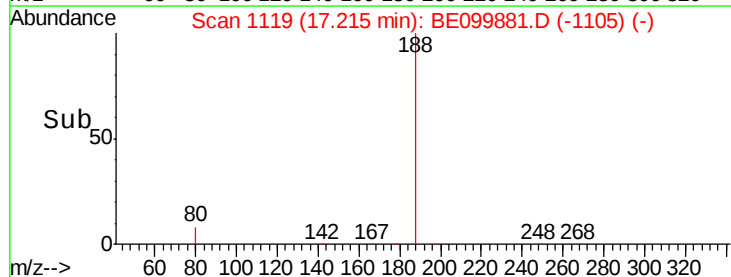
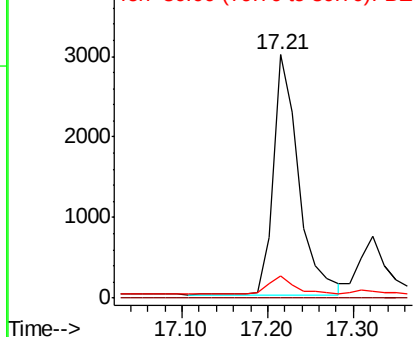


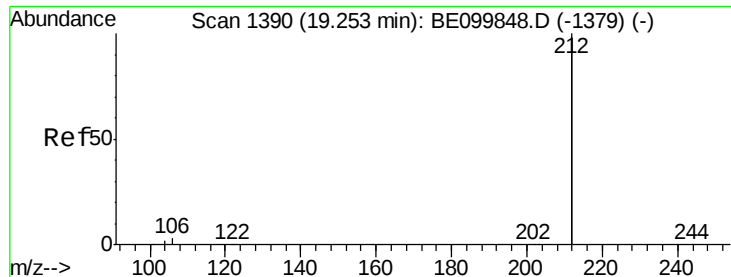
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BE099881.D
Acq: 8 Jun 2019 11:33

Tgt Ion:188 Resp: 6036
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.2 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: 0.382 ng

RT: 19.25 min Scan# 1390

Delta R.T. -0.01 min

Lab File: BE099881.D

Acq: 8 Jun 2019 11:33

Instrument :

BNA_E

ClientSampleId :

BP-DUP03-20190606

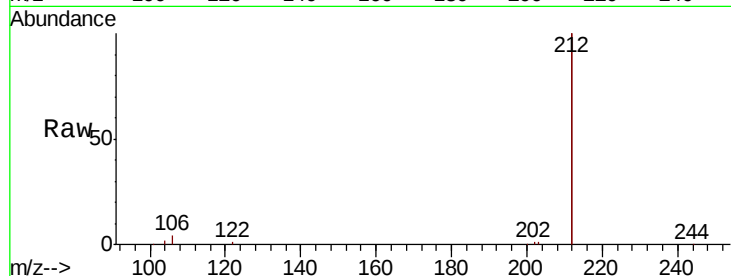
Tot Ion:212 Resp: 35700

Ion Ratio Lower Upper

212 100

106 1.8 1.4 2.0

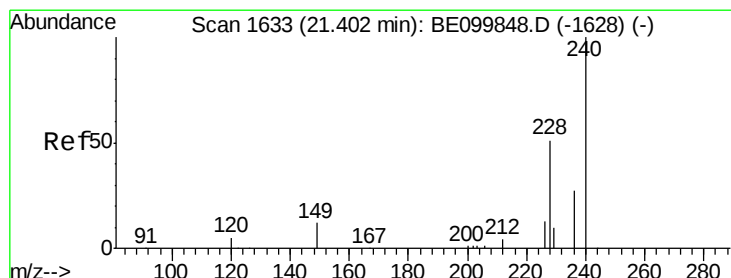
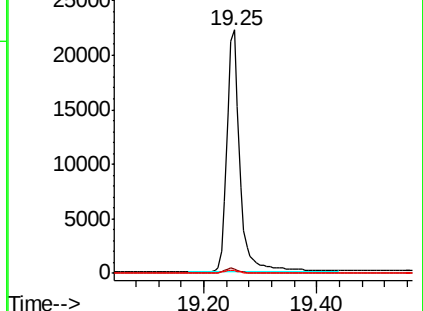
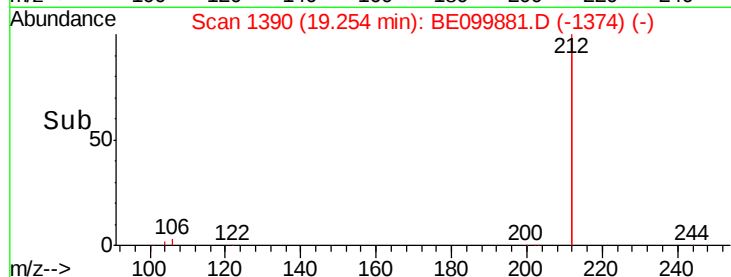
104 1.0 0.8 1.2



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: BE099881.D

Acq: 8 Jun 2019 11:33

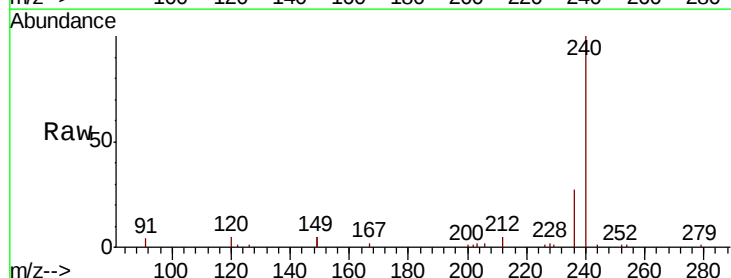
Tgt Ion:240 Resp: 9849

Ion Ratio Lower Upper

240 100

120 5.2 2.8 4.2#

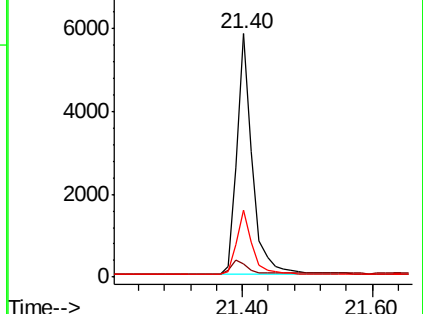
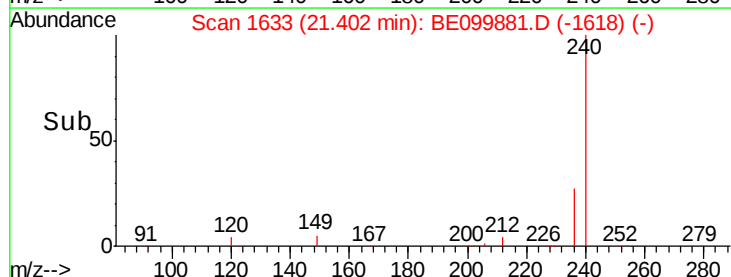
236 27.4 20.9 31.3

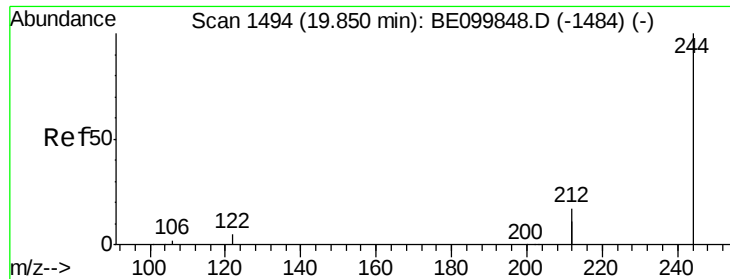


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.520 ng

RT: 19.85 min Scan# 1493

Delta R.T. -0.01 min

Lab File: BE099881.D

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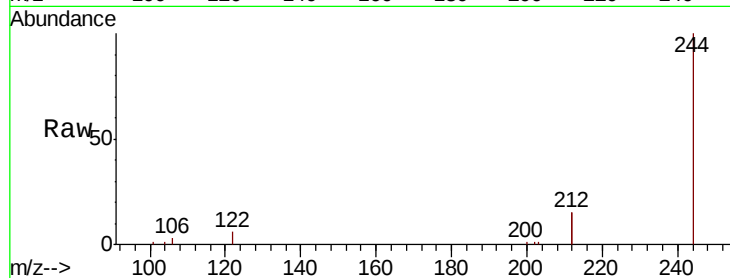
Tot Ion:244 Resp: 9549

Ion Ratio Lower Upper

244 100

212 29.7 23.7 35.5

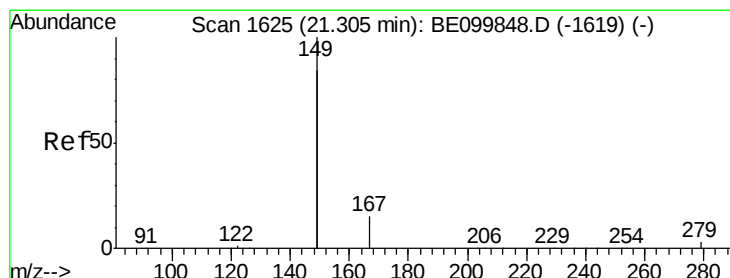
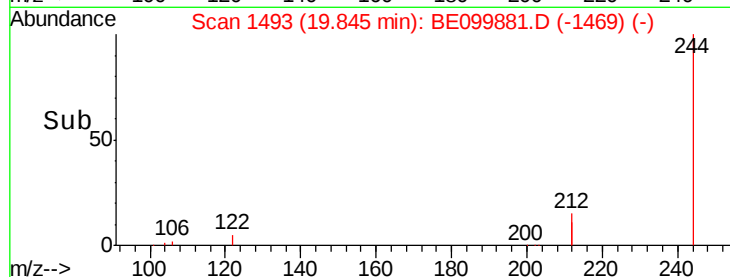
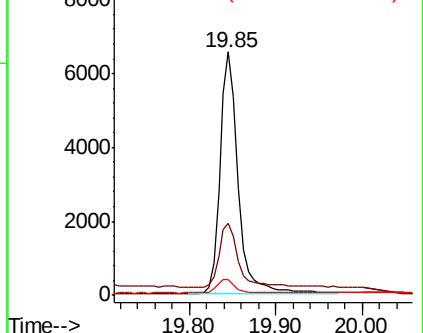
122 6.3 4.8 7.2



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: 0.052 ng

RT: 21.29 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BE099881.D

Acq: 8 Jun 2019 11:33

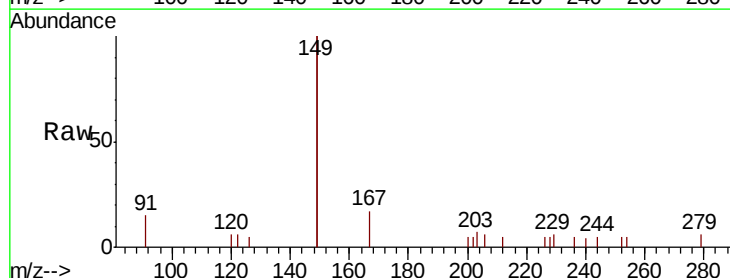
Tgt Ion:149 Resp: 2632

Ion Ratio Lower Upper

149 100

167 7.8 6.0 9.0

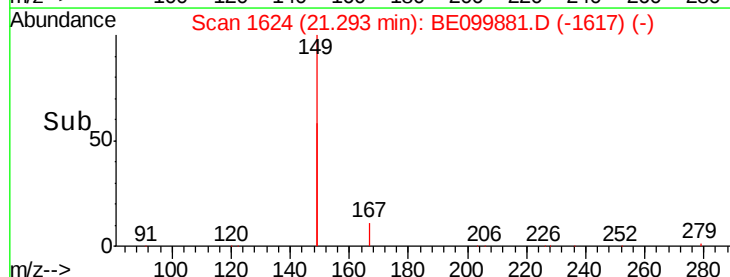
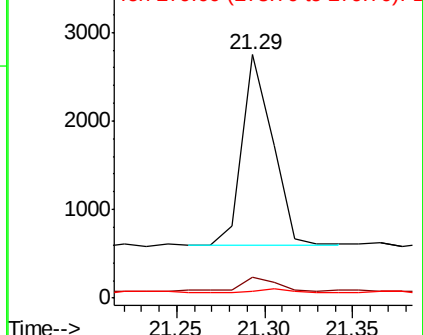
279 2.4 1.2 1.8#

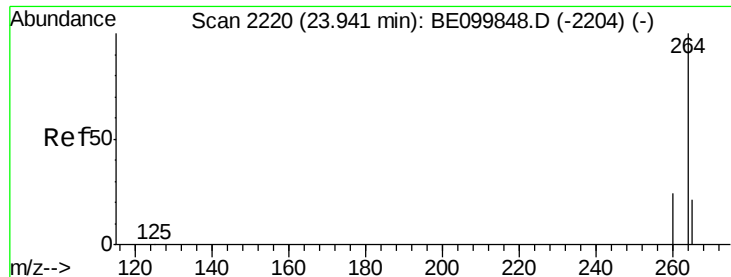


Abundance Ion 149.00 (148.70 to 149.70): E

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: BE099881.D

Acq: 8 Jun 2019 11:33

Instrument :

BNA_E

ClientSampleId :

BP-DUP03-20190606

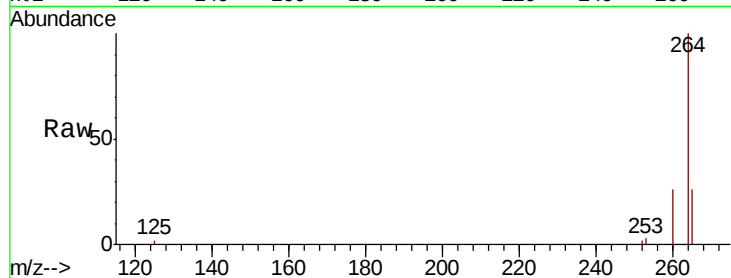
Tot Ion: 264 Resp: 11442

Ion Ratio Lower Upper

264 100

260 25.6 20.0 30.0

265 26.5 20.7 31.1



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

