

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061119\
 Data File : BE099917.D
 Acq On : 11 Jun 2019 10:54
 Operator : JU/SJ
 Sample : K3203-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DUP-0531-190604

Quant Time: Jun 12 04:04:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 14:57:20 2019
 Response via : Initial Calibration

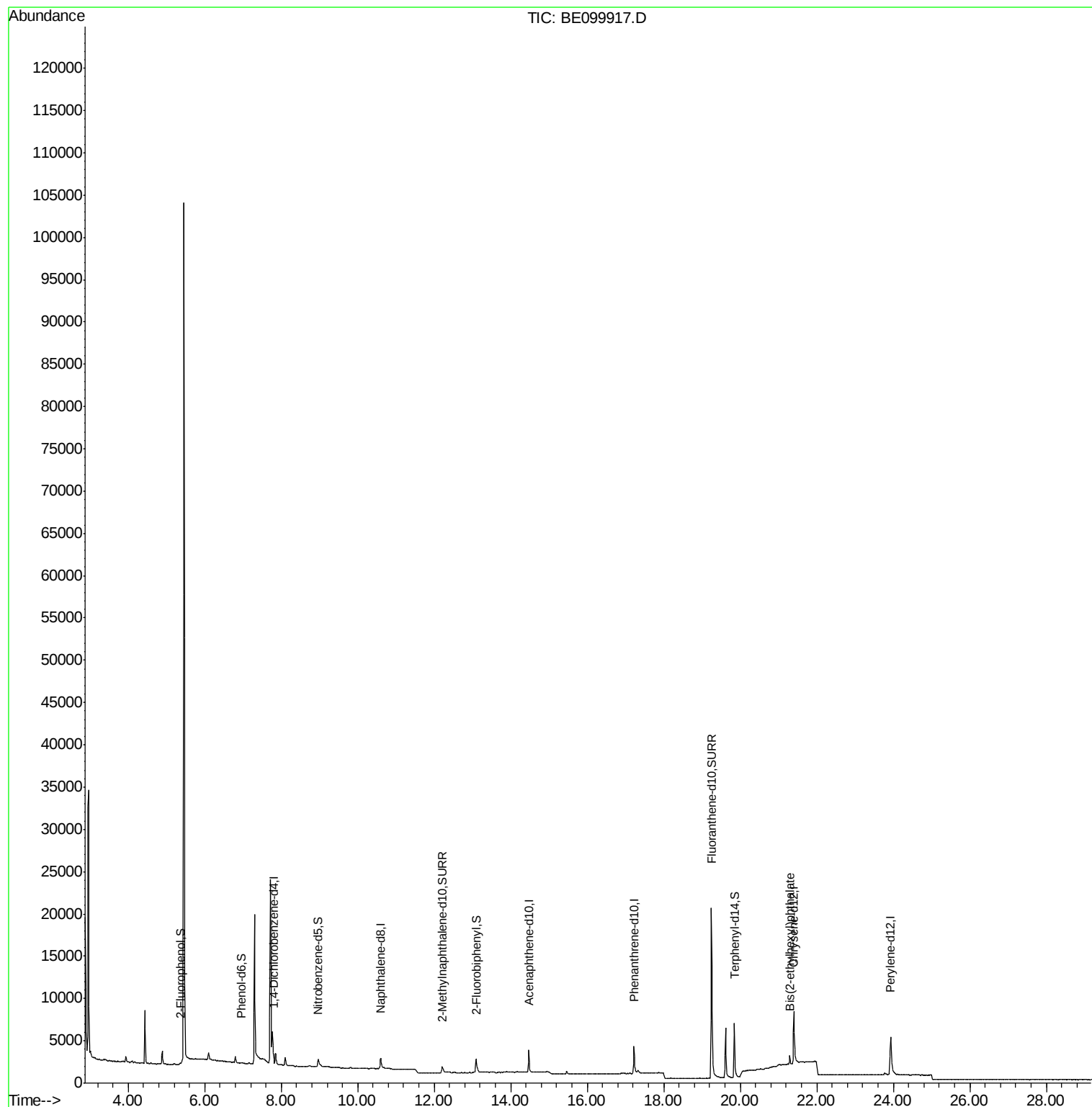
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	718	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	2448	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	1912	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6177	0.40	ng	0.00
27) Chrysene-d12	21.40	240	9650	0.40	ng	0.00
34) Perylene-d12	23.93	264	9158	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	41	0.02	ng	0.00
5) Phenol-d6	6.96	99	78	0.03	ng	0.00
8) Nitrobenzene-d5	8.96	82	792	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	1503	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	28	0.02	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	2762	0.38	ng	0.00
25) Fluoranthene-d10	19.25	212	35659	0.40	ng	0.00
29) Terphenyl-d14	19.84	244	7809	0.45	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.29	149	1296	0.031	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. -0.00 min

Lab File: BE099917.D

Acq: 11 Jun 2019 10:54

Instrument :

BNA_E

ClientSampleId :

DUP-0531-190604

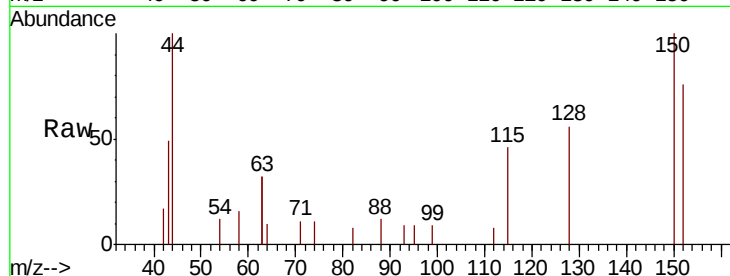
Tot Ion:152 Resp: 718

Ion Ratio Lower Upper

152 100

150 132.3 111.0 166.6

115 60.9 50.7 76.1

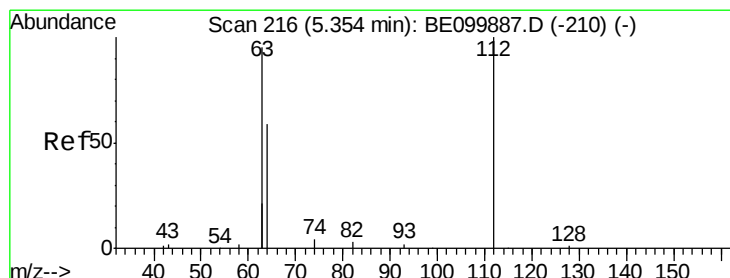
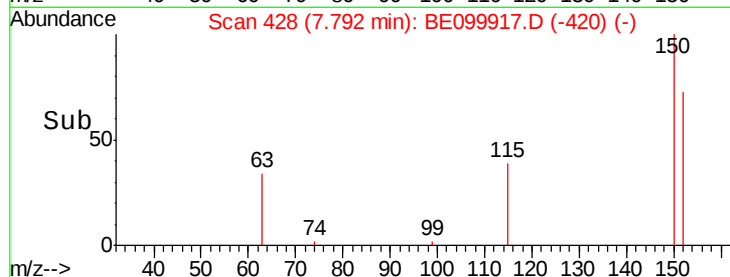
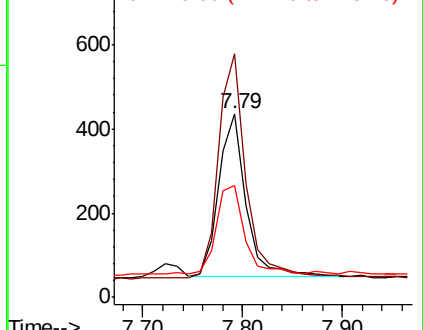


Abundance

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: 0.021 ng

RT: 5.36 min Scan# 217

Delta R.T. 0.01 min

Lab File: BE099917.D

Acq: 11 Jun 2019 10:54

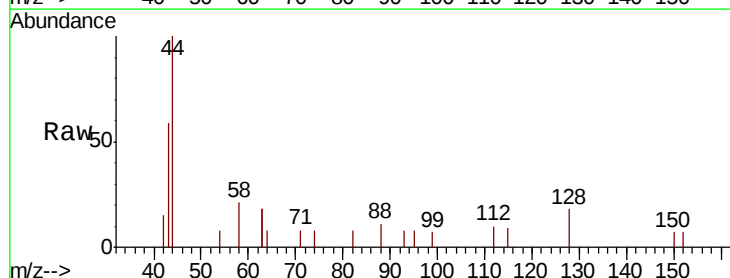
Tgt Ion:112 Resp: 41

Ion Ratio Lower Upper

112 100

64 61.0 44.1 66.1

63 219.5 87.8 131.6#

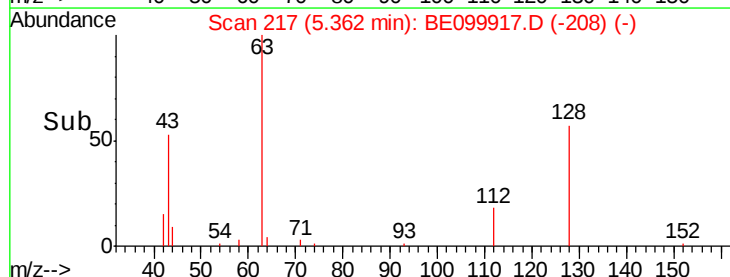
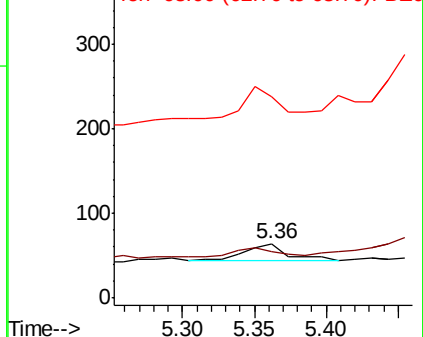


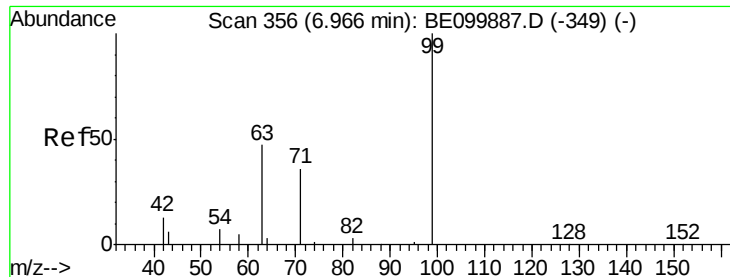
Abundance

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: 0.031 ng

RT: 6.96 min Scan# 356

Delta R.T. -0.00 min

Lab File: BE099917.D

Acq: 11 Jun 2019 10:54

Instrument :

BNA_E

ClientSampleId :

DUP-0531-190604

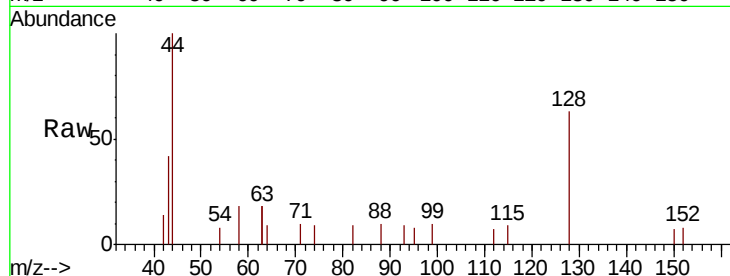
Tot Ion: 99 Resp: 78

Ion Ratio Lower Upper

99 100

42 65.4 15.9 23.9#

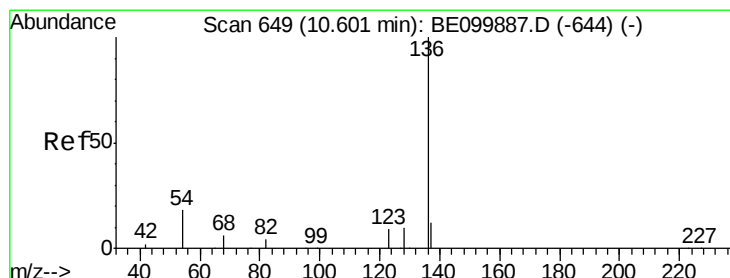
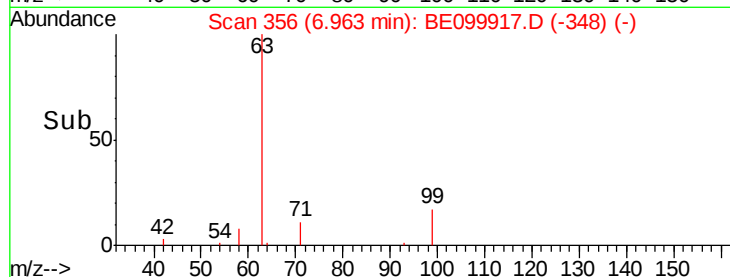
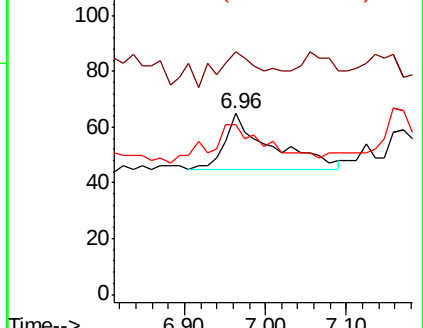
71 89.7 34.6 52.0#



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: 10.60 min Scan# 649

Delta R.T. 0.00 min

Lab File: BE099917.D

Acq: 11 Jun 2019 10:54

Tgt Ion: 136 Resp: 2448

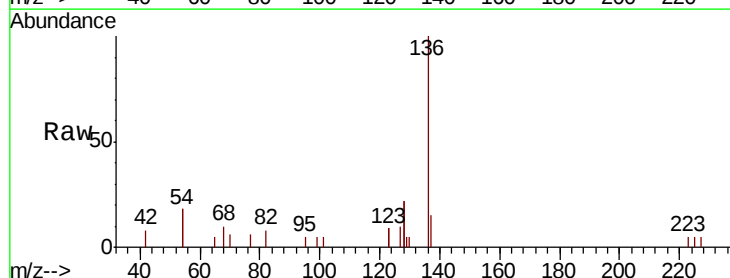
Ion Ratio Lower Upper

136 100

137 14.7 12.3 18.5

54 36.7 28.2 42.4

68 9.9 7.8 11.8

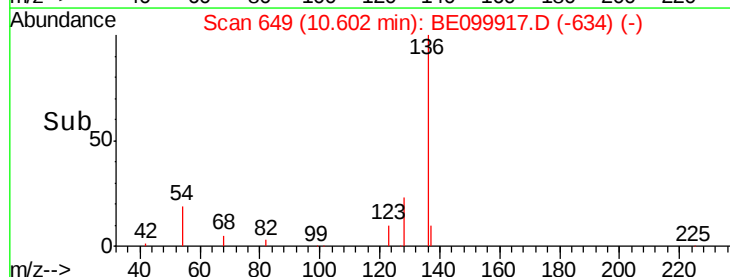
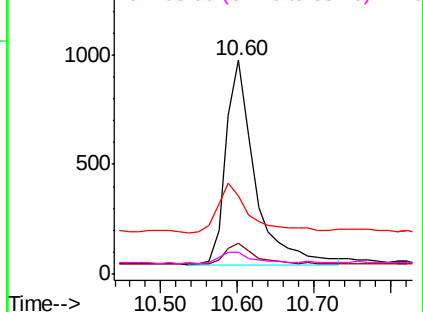


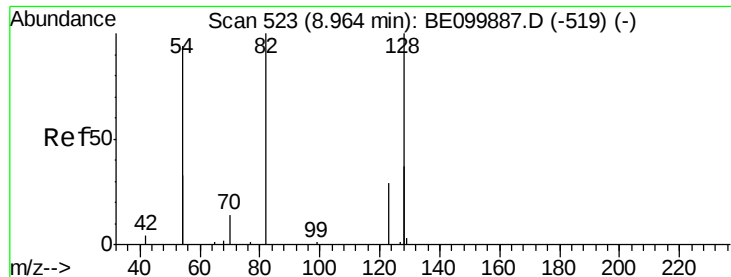
Abundance Ion 136.00 (135.70 to 136.70): E

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

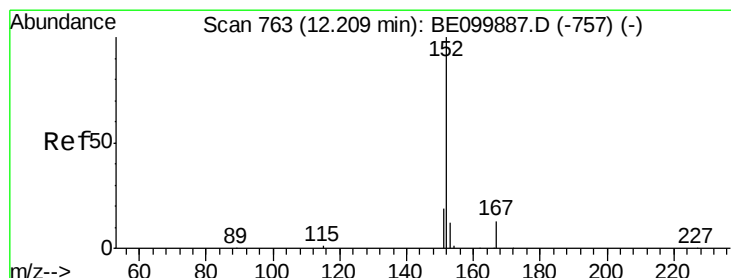
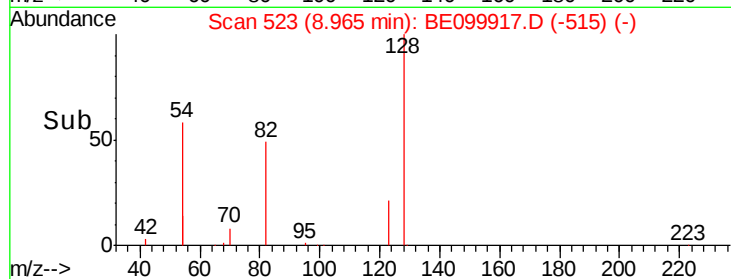
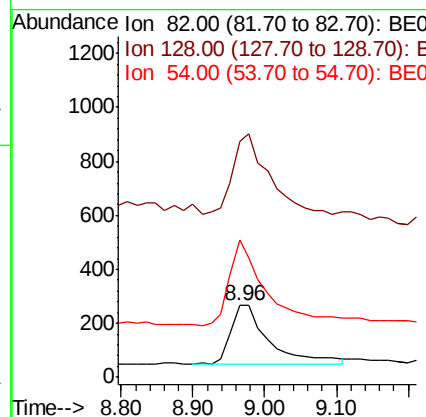
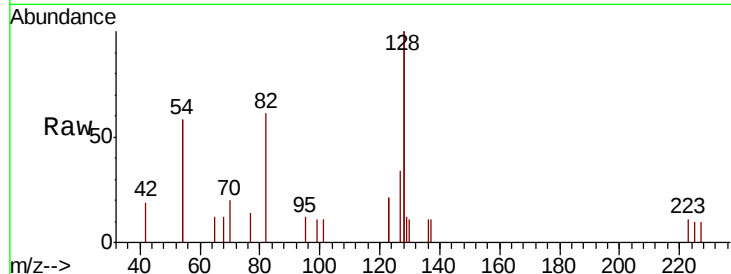




#8
 Nitrobenzene-d5
 Concen: 0.342 ng
 RT: 8.96 min Scan# 523
 Delta R.T. 0.00 min
 Lab File: BE099917.D
 Acq: 11 Jun 2019 10:54

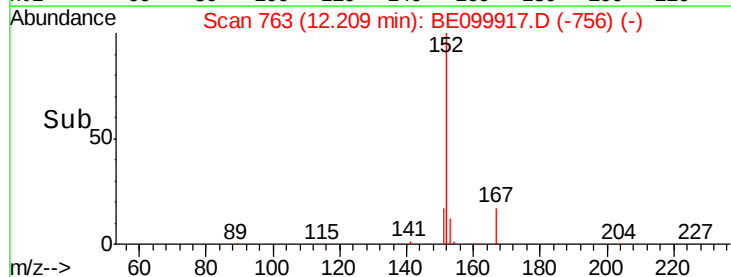
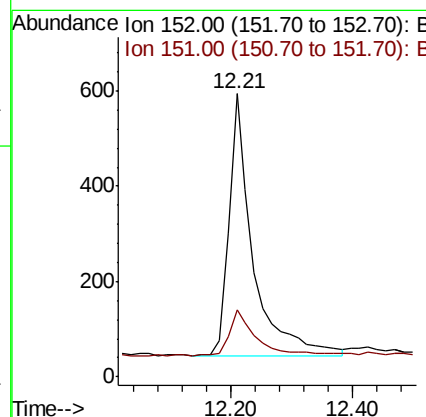
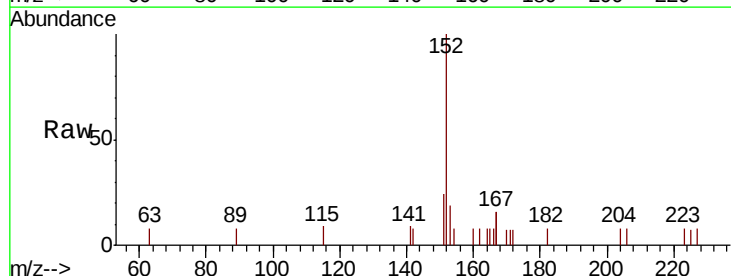
Instrument :
 BNA_E
 ClientSampleId :
 DUP-0531-190604

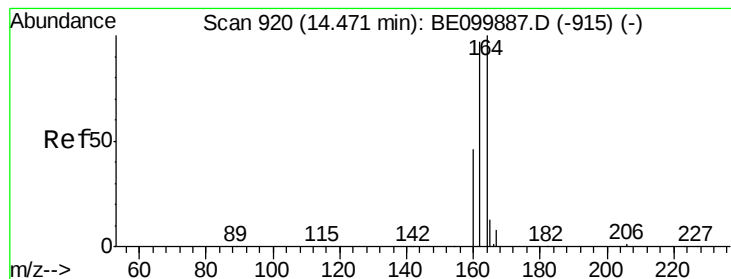
Tot Ion: 82 Resp: 792
 Ion Ratio Lower Upper
 82 100
 128 327.8 137.3 205.9#
 54 191.7 129.7 194.5



#11
 2-Methylnaphthalene-d10
 Concen: 0.352 ng
 RT: 12.21 min Scan# 763
 Delta R.T. 0.00 min
 Lab File: BE099917.D
 Acq: 11 Jun 2019 10:54

Tgt Ion: 152 Resp: 1503
 Ion Ratio Lower Upper
 152 100
 151 19.5 15.2 22.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.47 min Scan# 920

Delta R.T. 0.00 min

Lab File: BE099917.D

Acq: 11 Jun 2019 10:54

Instrument :

BNA_E

ClientSampleId :

DUP-0531-190604

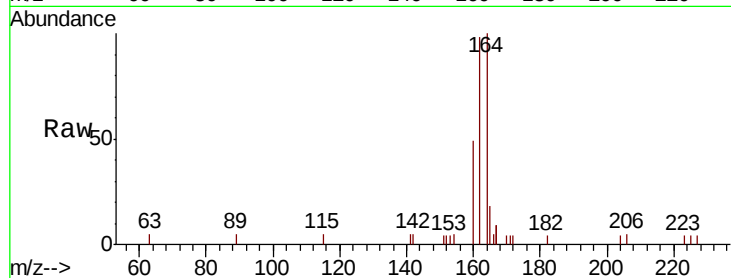
Tot Ion:164 Resp: 1912

Ion Ratio Lower Upper

164 100

162 97.7 77.8 116.8

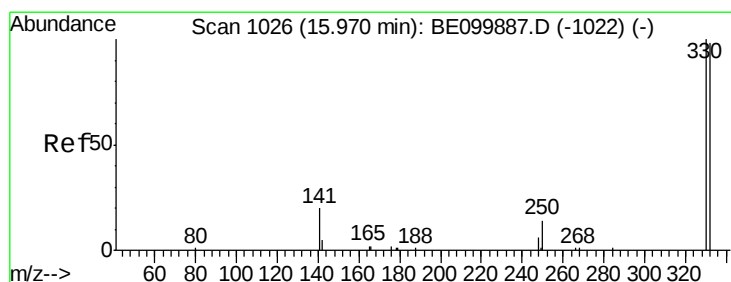
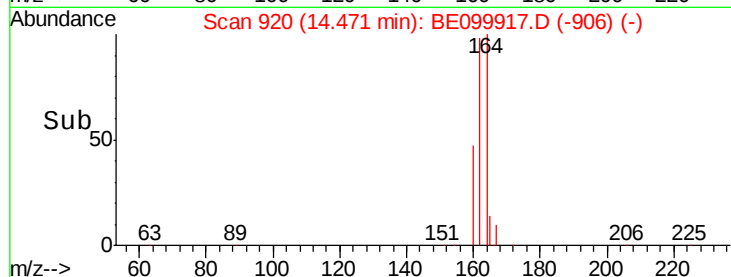
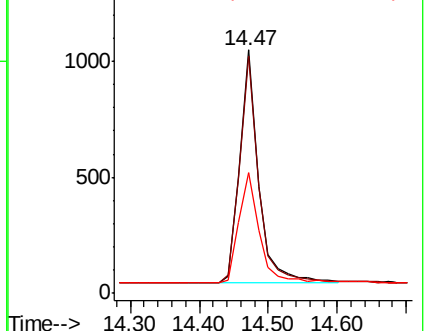
160 49.4 38.2 57.4



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: 0.020 ng

RT: 15.97 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BE099917.D

Acq: 11 Jun 2019 10:54

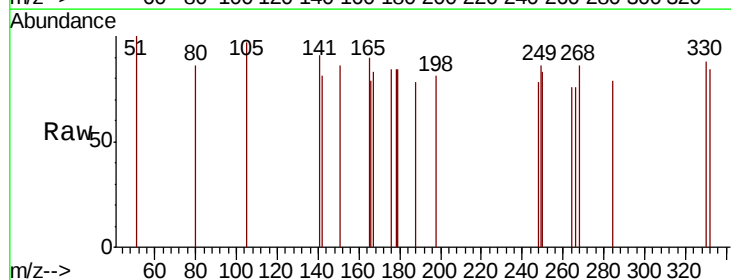
Tgt Ion:330 Resp: 28

Ion Ratio Lower Upper

330 100

332 110.7 76.7 115.1

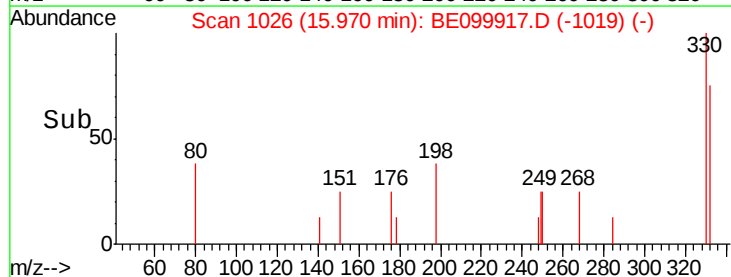
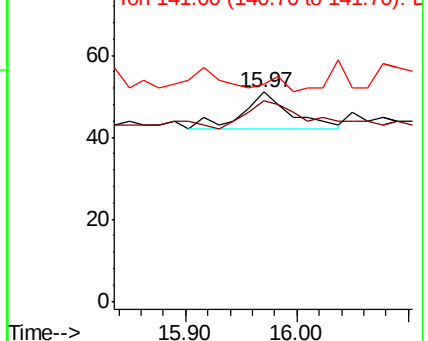
141 17.9 21.0 31.6#

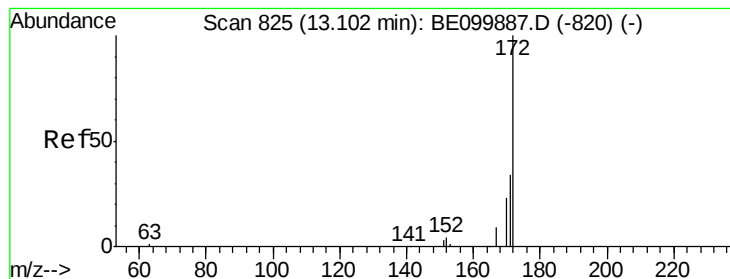


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.381 ng

RT: 13.10 min Scan# 825

Delta R.T. 0.00 min

Lab File: BE099917.D

Acq: 11 Jun 2019 10:54

Instrument :

BNA_E

ClientSampleId :

DUP-0531-190604

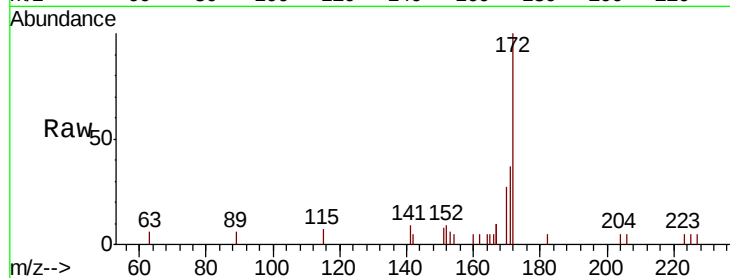
Tot Ion:172 Resp: 2762

Ion Ratio Lower Upper

172 100

171 36.6 29.2 43.8

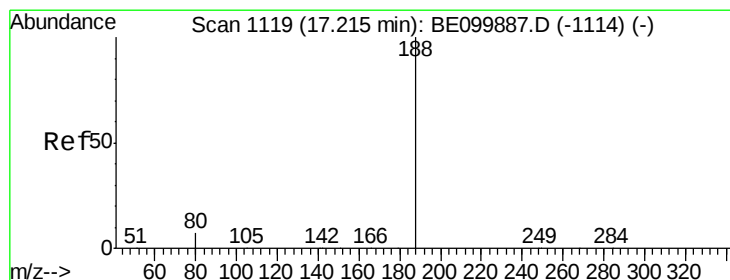
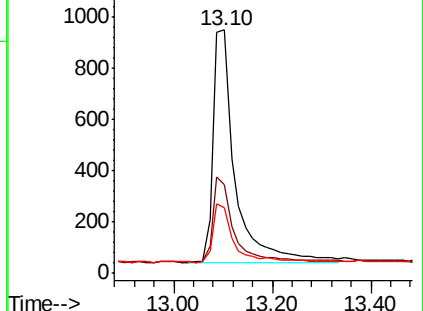
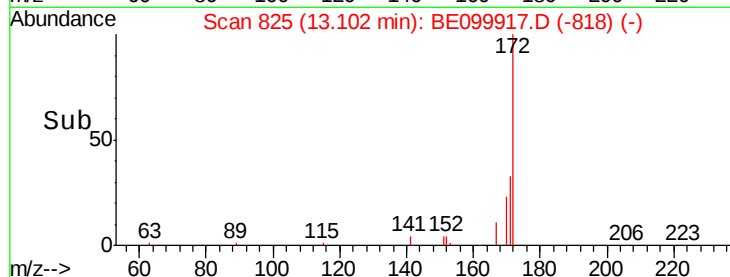
170 27.0 21.2 31.8



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. -0.00 min

Lab File: BE099917.D

Acq: 11 Jun 2019 10:54

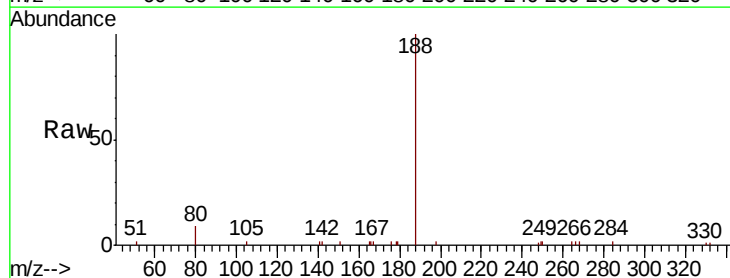
Tgt Ion:188 Resp: 6177

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

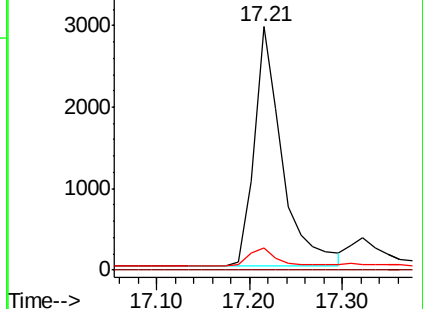
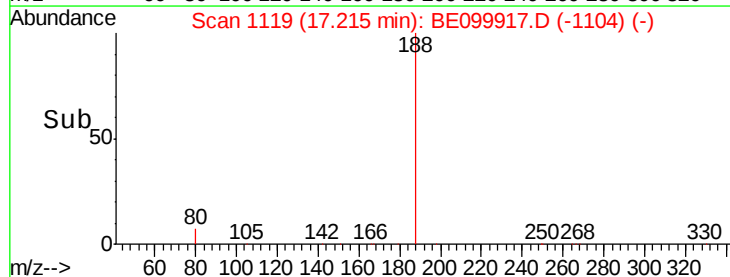
80 8.9 6.4 9.6

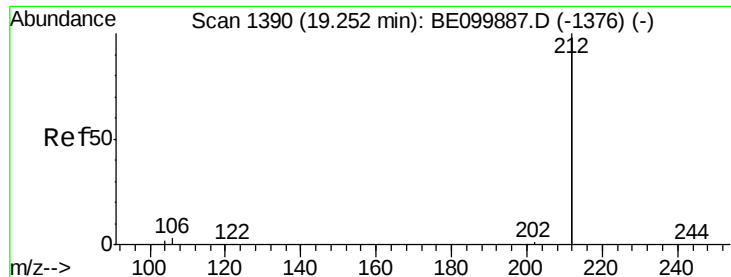


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#25

Fluoranthene-d10

Concen: 0.396 ng

RT: 19.25 min Scan# 1389

Delta R.T. -0.01 min

Lab File: BE099917.D

Acq: 11 Jun 2019 10:54

Instrument :

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ClientSampleId :

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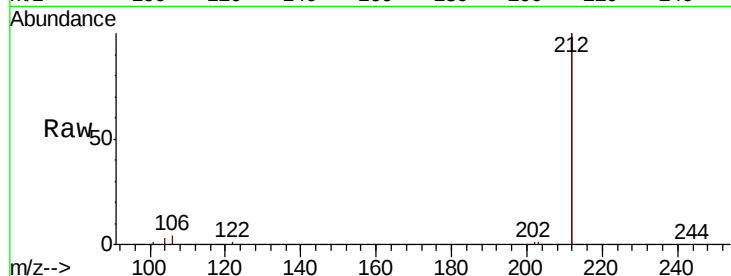
Tot Ion:212 Resp: 35659

Ion Ratio Lower Upper

212 100

106 1.8 1.4 2.2

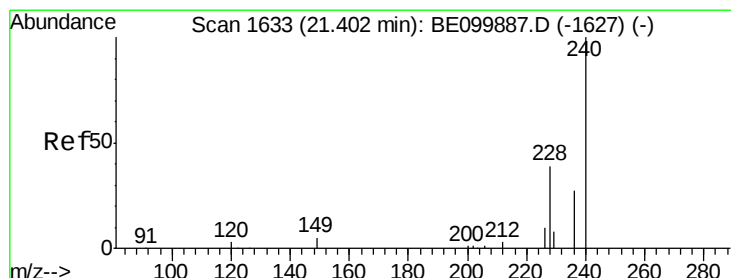
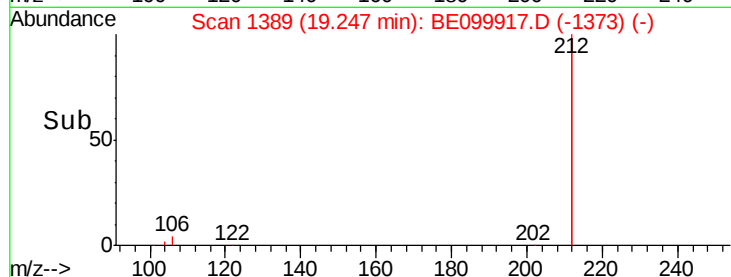
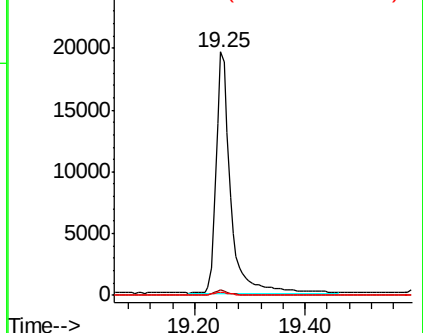
104 1.0 0.9 1.3



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. 0.00 min

Lab File: BE099917.D

Acq: 11 Jun 2019 10:54

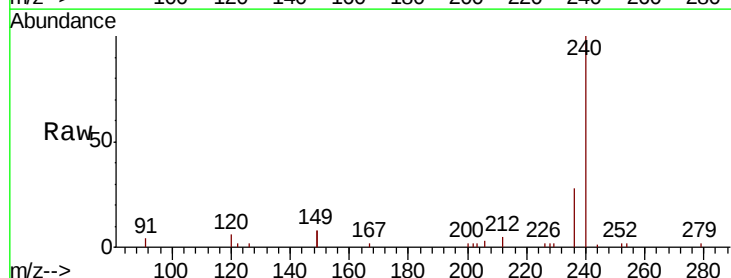
Tgt Ion:240 Resp: 9650

Ion Ratio Lower Upper

240 100

120 6.0 3.8 5.6#

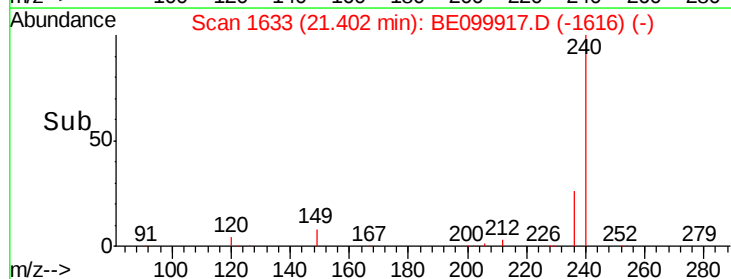
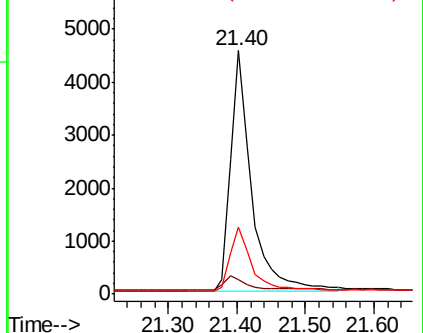
236 27.5 22.0 33.0

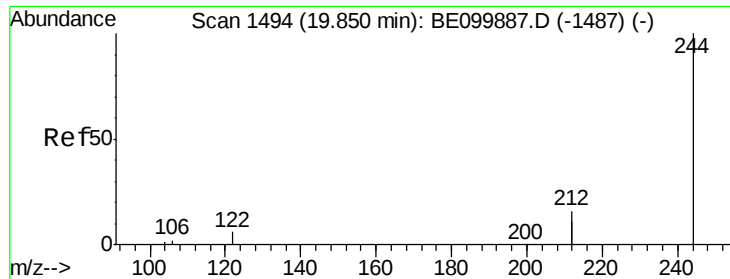


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.450 ng

RT: 19.84 min Scan# 1493

Delta R.T. -0.01 min

Lab File: BE099917.D

Acq: 11 Jun 2019 10:54

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DUP-0531-190604

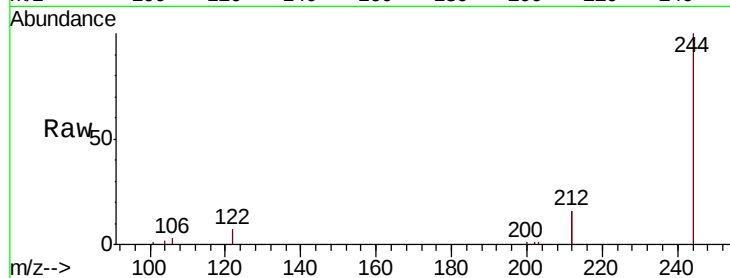
Tot Ion:244 Resp: 7809

Ion Ratio Lower Upper

244 100

212 32.0 25.7 38.5

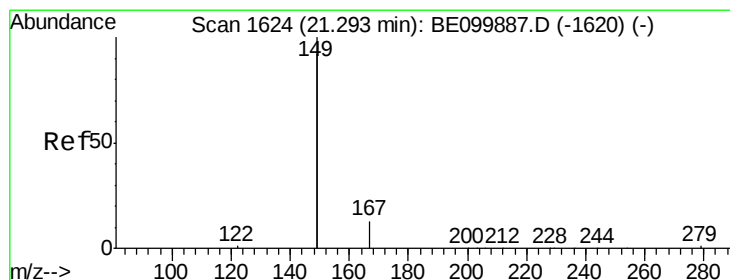
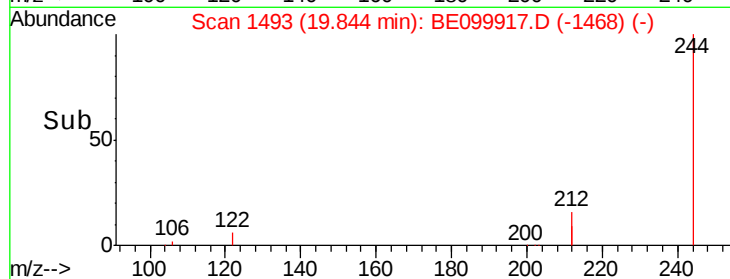
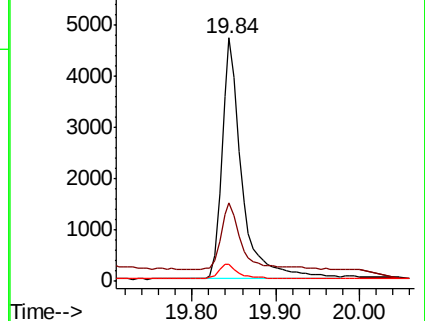
122 6.9 5.5 8.3



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: 0.031 ng

RT: 21.29 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BE099917.D

Acq: 11 Jun 2019 10:54

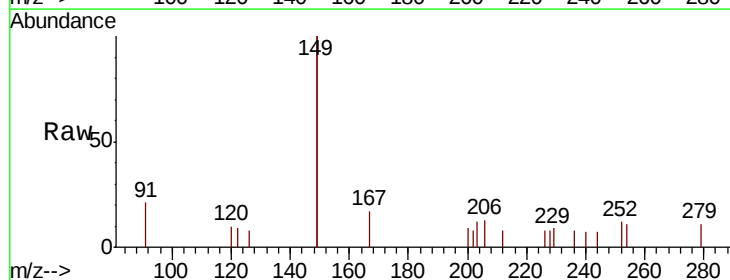
Tgt Ion:149 Resp: 1296

Ion Ratio Lower Upper

149 100

167 7.5 5.9 8.9

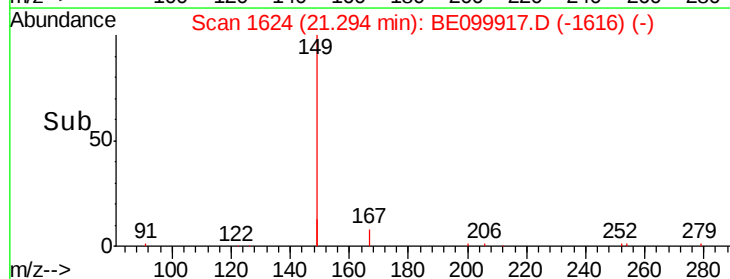
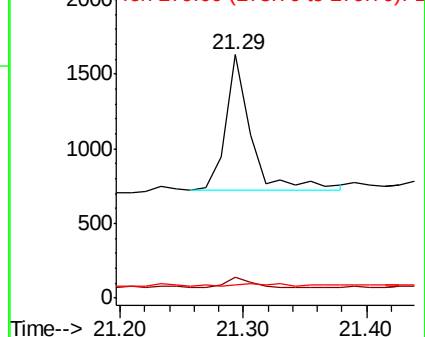
279 3.1 1.2 1.8#

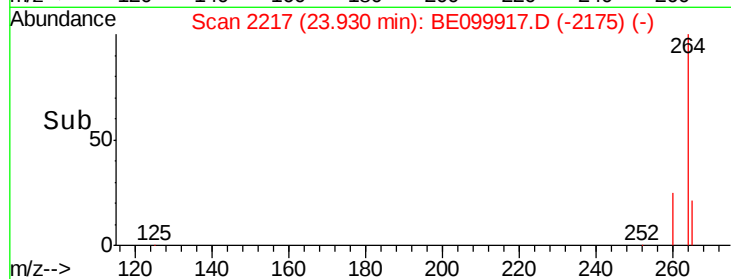
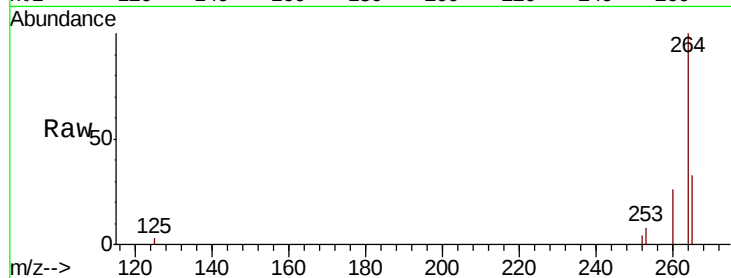
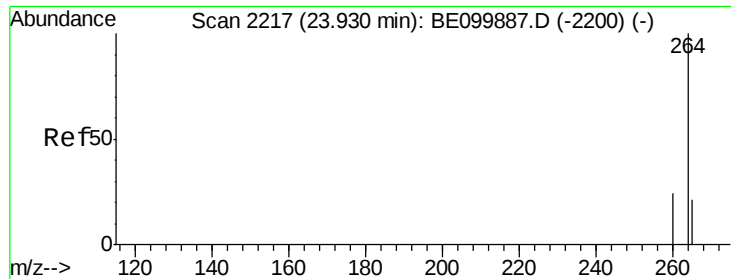


Abundance Ion 149.00 (148.70 to 149.70): E

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. 0.00 min

Lab File: BE099917.D

Acq: 11 Jun 2019 10:54

Instrument :

BNA_E

ClientSampleId :

DUP-0531-190604

Tot Ion:264 Resp: 9158

Ion Ratio Lower Upper

264 100

260 26.2 20.2 30.2

265 32.5 22.0 33.0

