

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061219\
 Data File : BE099962.D
 Acq On : 12 Jun 2019 18:37
 Operator : JU/SJ
 Sample : K3280-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-FW-MW03-20190608

Quant Time: Jun 13 05:12:57 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

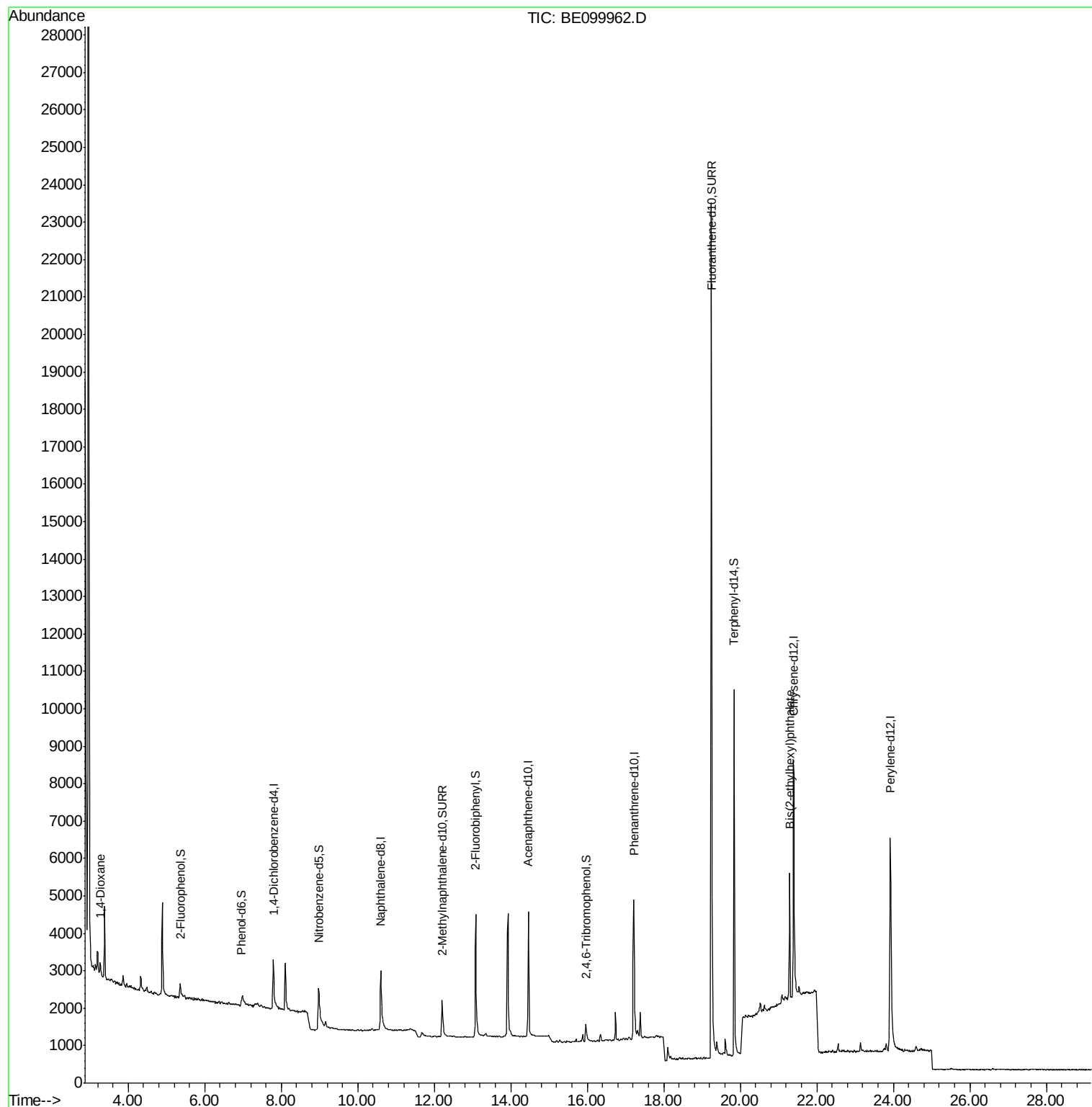
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	922	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	3149	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2376	0.40	ng	-0.01
19) Phenanthrene-d10	17.21	188	7108	0.40	ng	0.00
27) Chrysene-d12	21.39	240	9879	0.40	ng	-0.01
34) Perylene-d12	23.92	264	10995	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	334	0.13	ng	0.00
5) Phenol-d6	6.96	99	263	0.08	ng	0.00
8) Nitrobenzene-d5	8.98	82	1136	0.38	ng	0.01
11) 2-Methylnaphthalene-d10	12.21	152	1945	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	475	0.27	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4135	0.46	ng	-0.01
25) Fluoranthene-d10	19.25	212	36665	0.35	ng	0.00
29) Terphenyl-d14	19.84	244	10175	0.57	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.27	88	270	0.198	ng	# 39
32) Bis(2-ethylhexyl)phthalate	21.29	149	4374	0.103	ng	# 100

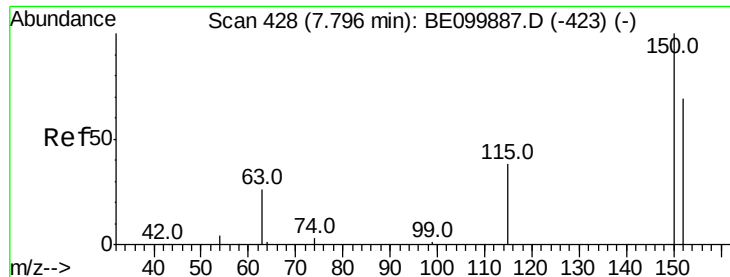
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:57:20 2019
Response via : Initial Calibration



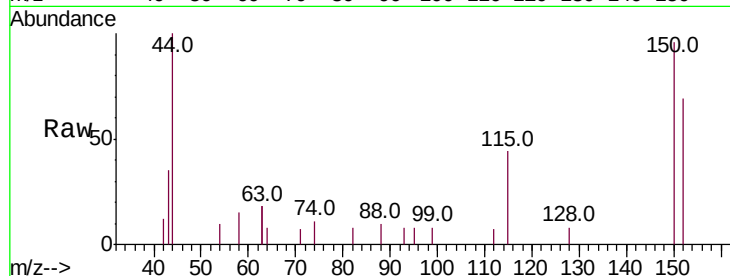


#1

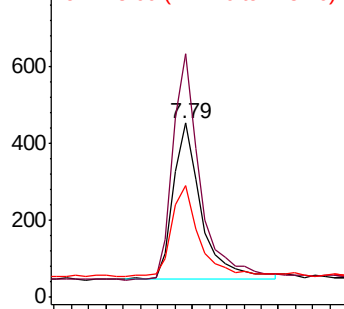
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE099962.D
Acq: 12 Jun 2019 18:37

Instrument :
BNA_E
ClientSampleId :
BP-FW-MW03-20190608

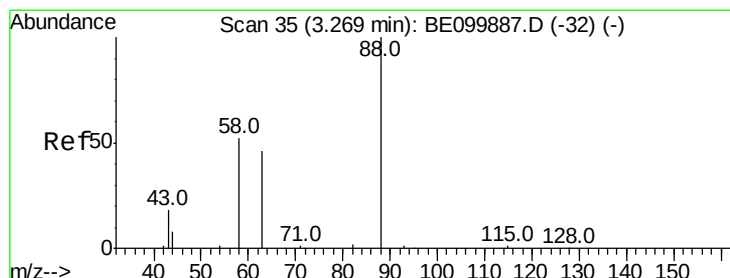
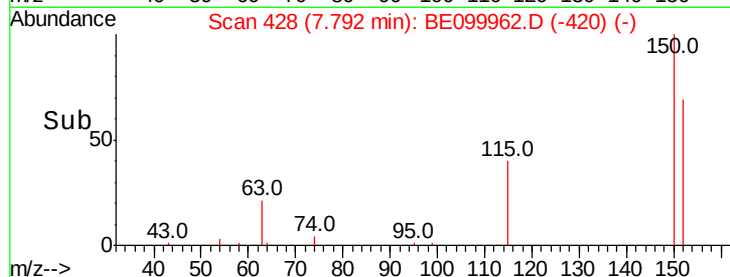
Tot Ion:152 Resp: 922
Ion Ratio Lower Upper
152 100
150 139.7 111.0 166.6
115 64.2 50.7 76.1



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



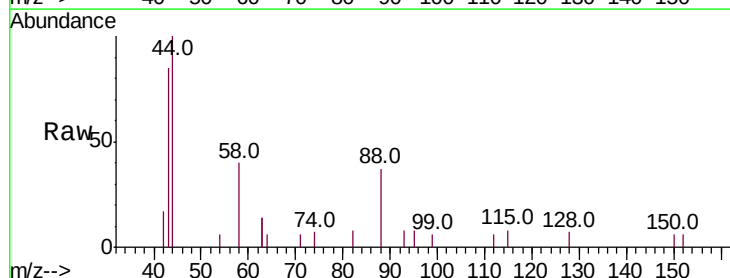
Time-->



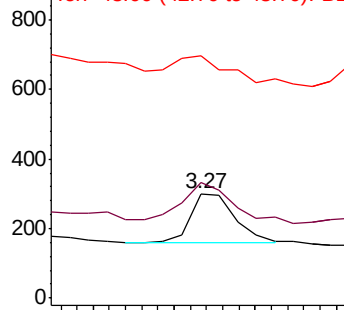
#2

1,4-Dioxane
Concen: 0.198 ng
RT: 3.27 min Scan# 35
Delta R.T. -0.00 min
Lab File: BE099962.D
Acq: 12 Jun 2019 18:37

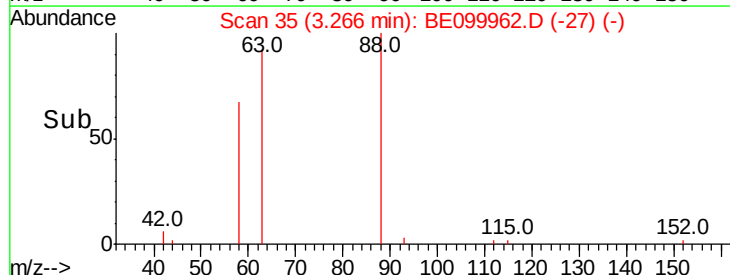
Tgt Ion: 88 Resp: 270
Ion Ratio Lower Upper
88 100
58 94.1 48.8 73.2#
43 76.3 19.0 28.6#

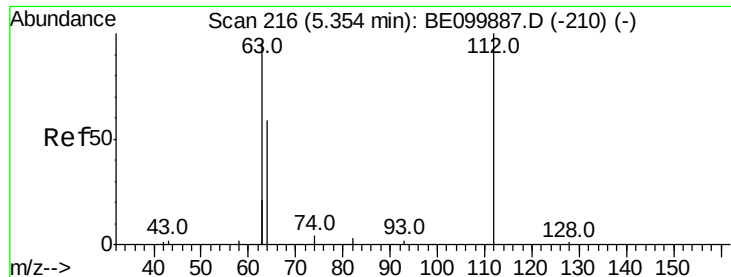


Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0



Time-->





#4

2-Fluorophenol

Concen: 0.134 ng

RT: 5.36 min Scan# 217

Delta R.T. 0.01 min

Lab File: BE099962.D

Acq: 12 Jun 2019 18:37

Instrument :

BNA_E

ClientSampleId :

BP-FW-MW03-20190608

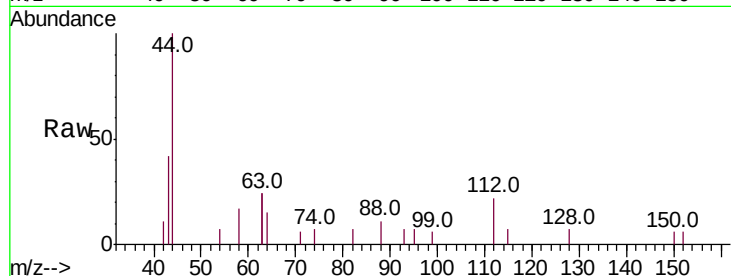
Tot Ion:112 Resp: 334

Ion Ratio Lower Upper

112 100

64 61.1 44.1 66.1

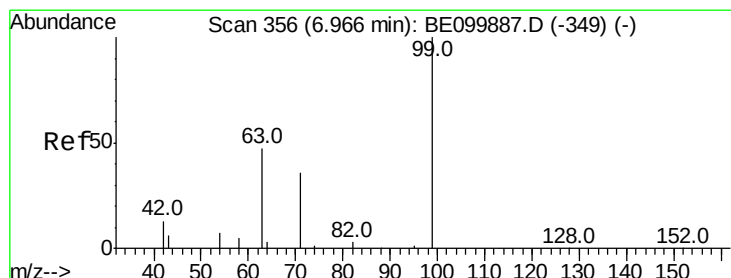
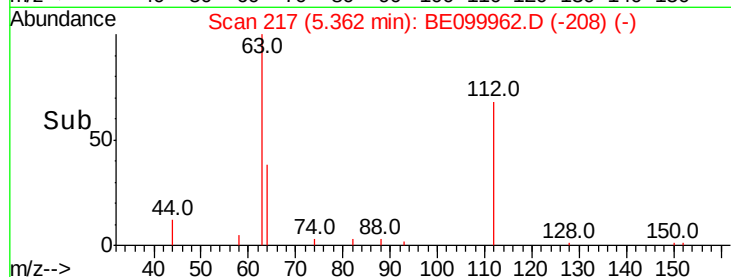
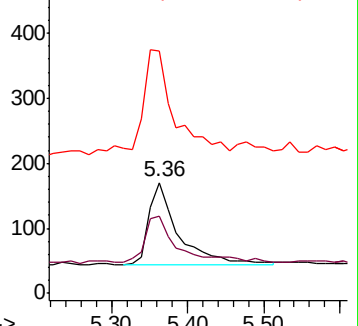
63 138.9 87.8 131.6#



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: 0.082 ng

RT: 6.96 min Scan# 356

Delta R.T. -0.00 min

Lab File: BE099962.D

Acq: 12 Jun 2019 18:37

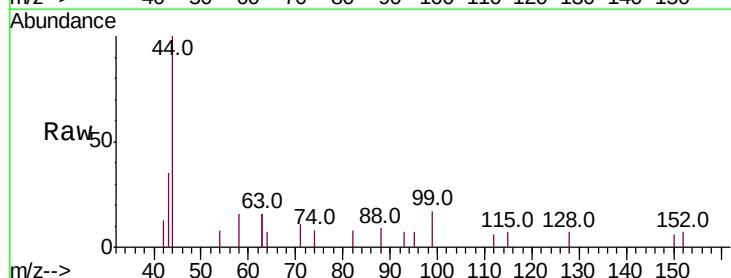
Tgt Ion: 99 Resp: 263

Ion Ratio Lower Upper

99 100

42 19.8 15.9 23.9

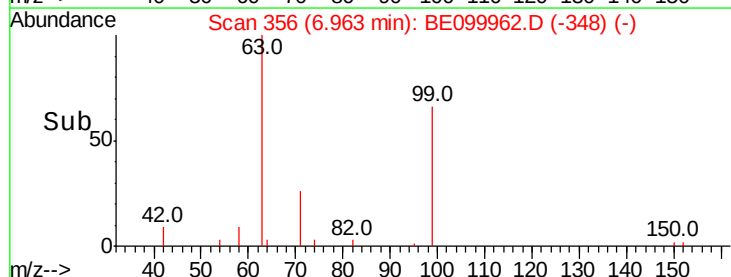
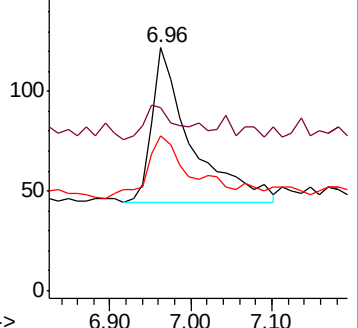
71 45.6 34.6 52.0

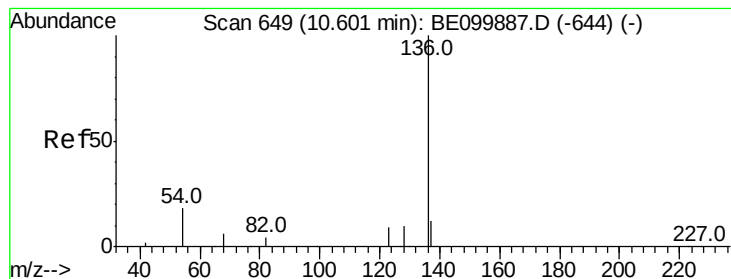


Abundance Ion 99.00 (98.70 to 99.70): BE0

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: BE099962.D

Acq: 12 Jun 2019 18:37

Instrument :

BNA_E

ClientSampleId :

BP-FW-MW03-20190608

Tot Ion:136 Resp: 3149

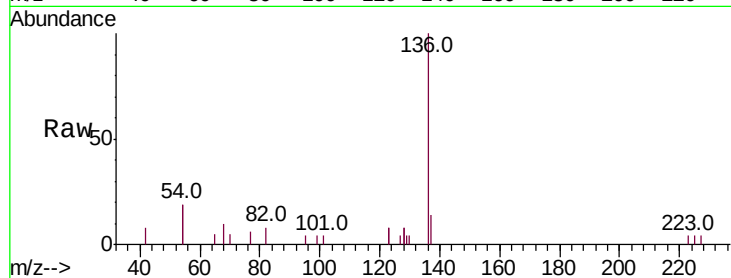
Ion Ratio Lower Upper

136 100

137 14.3 12.3 18.5

54 37.6 28.2 42.4

68 10.3 7.8 11.8

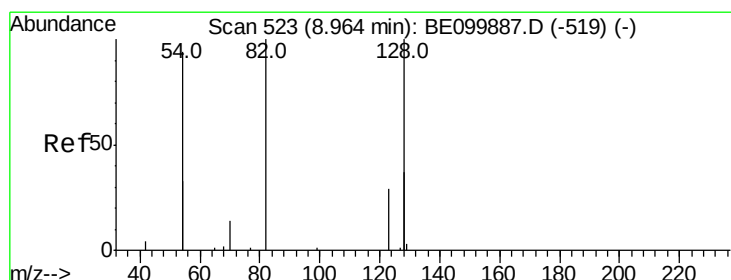
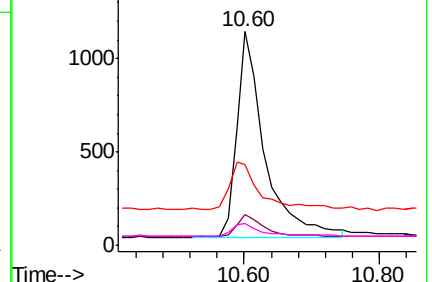
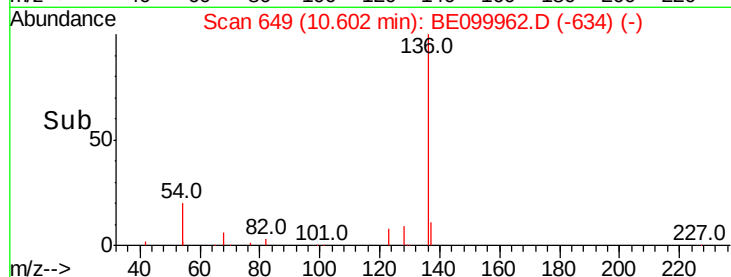


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.381 ng

RT: 8.98 min Scan# 524

Delta R.T. 0.01 min

Lab File: BE099962.D

Acq: 12 Jun 2019 18:37

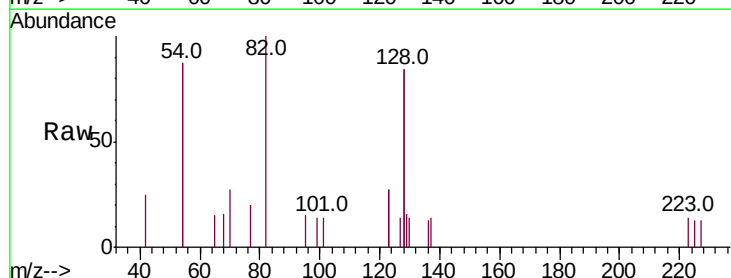
Tgt Ion: 82 Resp: 1136

Ion Ratio Lower Upper

82 100

128 168.1 137.3 205.9

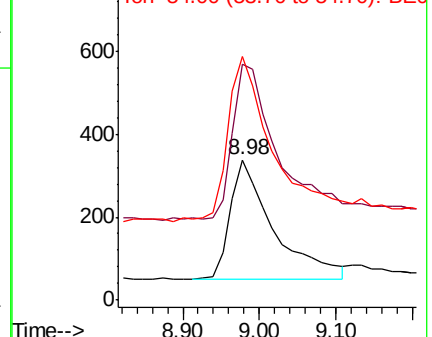
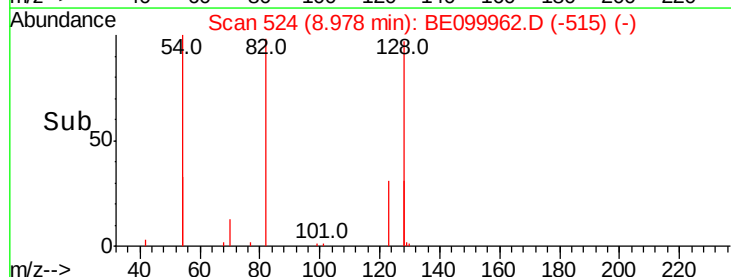
54 173.5 129.7 194.5

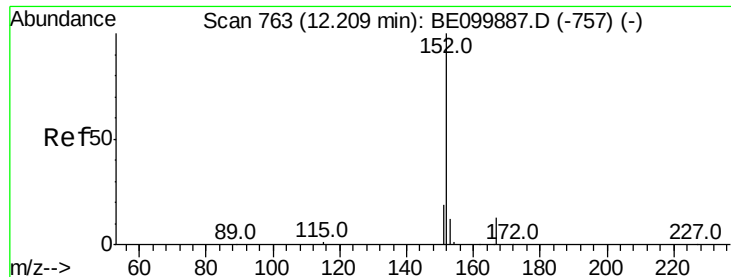


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

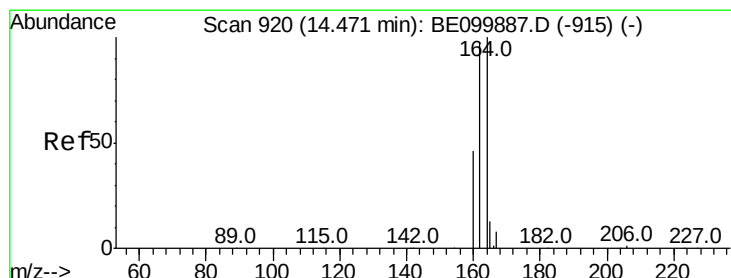
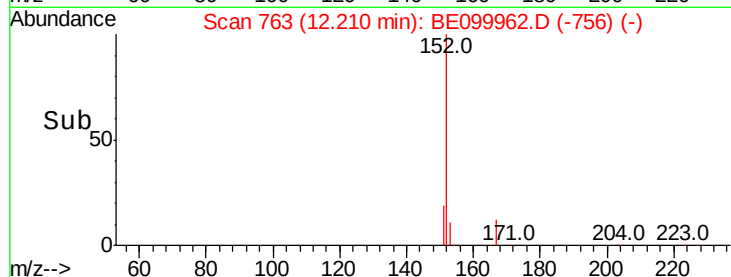
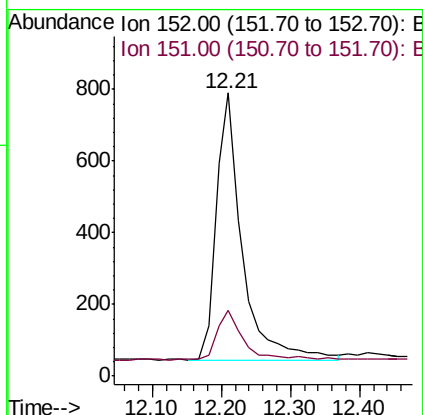
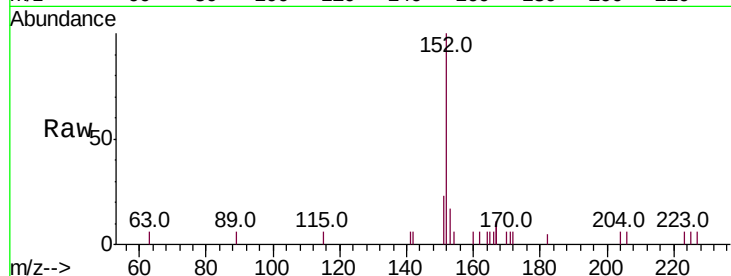




#11
 2-Methylnaphthalene-d10
 Concen: 0.354 ng
 RT: 12.21 min Scan# 763
 Delta R.T. 0.00 min
 Lab File: BE099962.D
 Acq: 12 Jun 2019 18:37

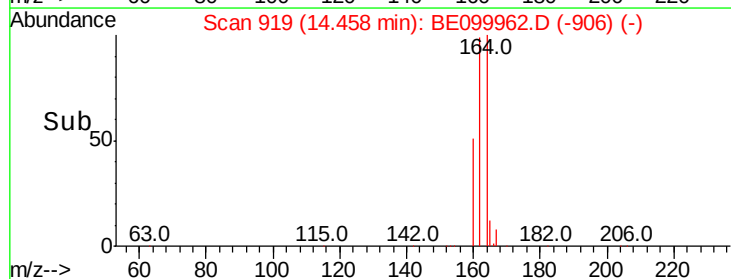
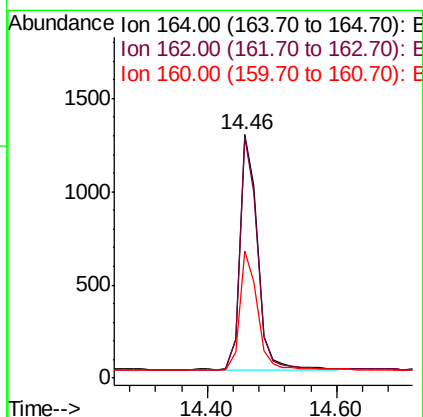
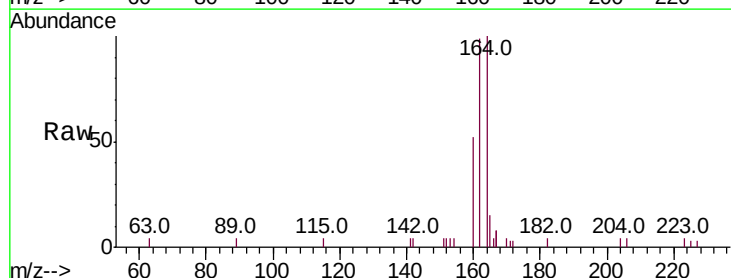
Instrument :
 BNA_E
 ClientSampleId :
 BP-FW-MW03-20190608

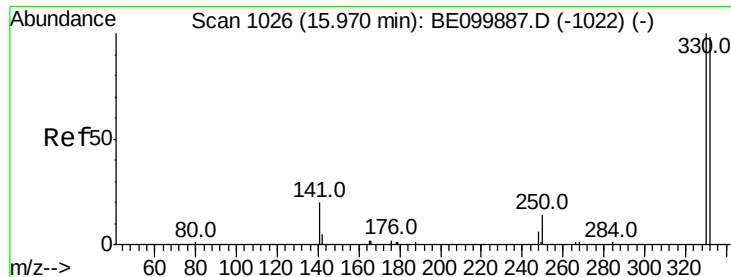
Tot Ion:152 Resp: 1945
 Ion Ratio Lower Upper
 152 100
 151 18.2 15.2 22.8



#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.46 min Scan# 919
 Delta R.T. -0.01 min
 Lab File: BE099962.D
 Acq: 12 Jun 2019 18:37

Tgt Ion:164 Resp: 2376
 Ion Ratio Lower Upper
 164 100
 162 98.9 77.8 116.8
 160 52.2 38.2 57.4





#14

2,4,6-Tribromophenol

Concen: 0.270 ng

RT: 15.97 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BE099962.D

Acq: 12 Jun 2019 18:37

Instrument :

BNA_E

ClientSampleId :

BP-FW-MW03-20190608

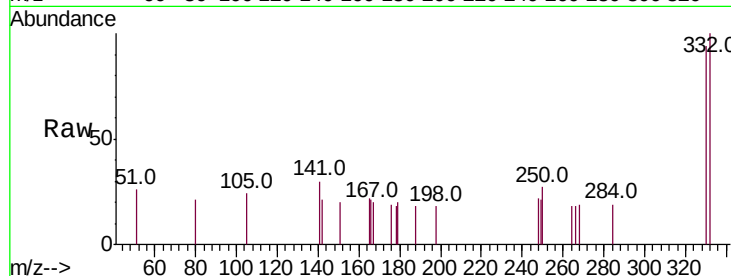
Tot Ion:330 Resp: 475

Ion Ratio Lower Upper

330 100

332 106.3 76.7 115.1

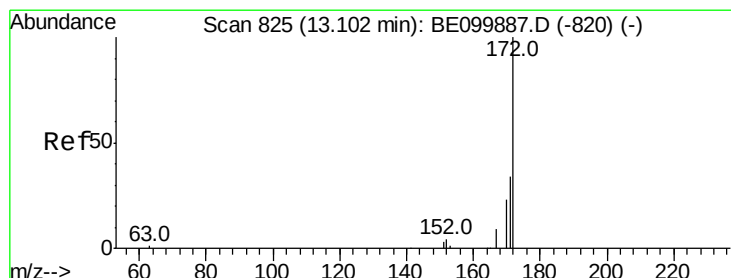
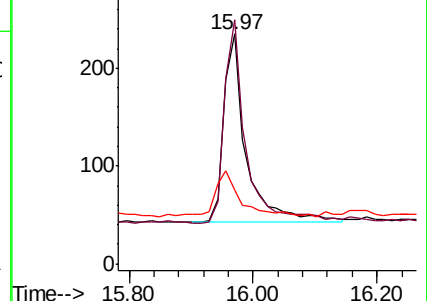
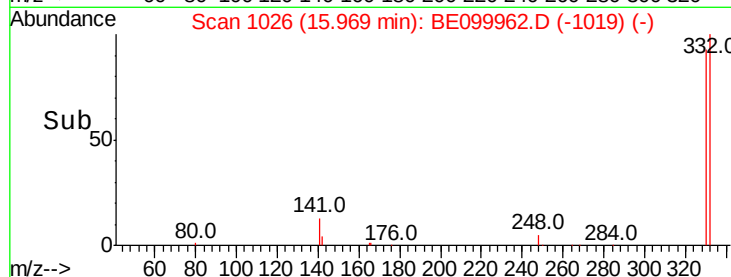
141 25.5 21.0 31.6



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: 0.459 ng

RT: 13.09 min Scan# 824

Delta R.T. -0.01 min

Lab File: BE099962.D

Acq: 12 Jun 2019 18:37

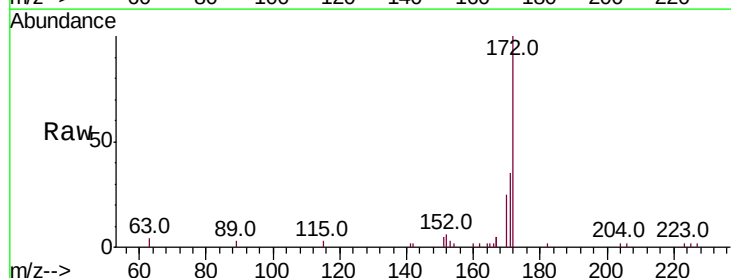
Tgt Ion:172 Resp: 4135

Ion Ratio Lower Upper

172 100

171 35.2 29.2 43.8

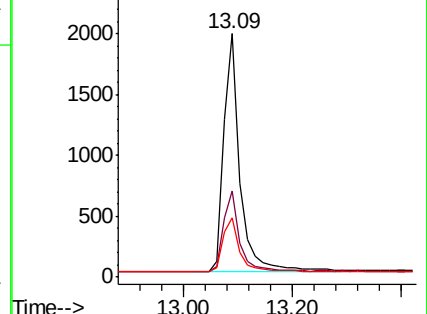
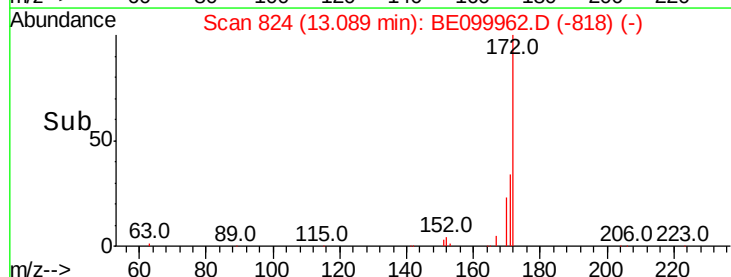
170 24.6 21.2 31.8

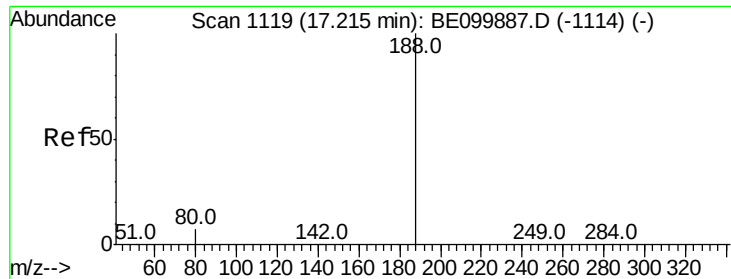


Abundance Ion 172.00 (171.70 to 172.70): E

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: BE099962.D

Acq: 12 Jun 2019 18:37

Instrument :

BNA_E

ClientSampleId :

BP-FW-MW03-20190608

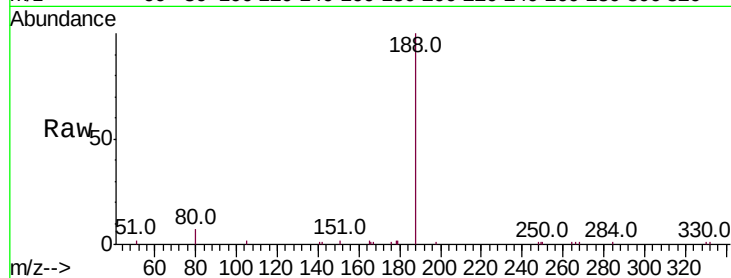
Tot Ion:188 Resp: 7108

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

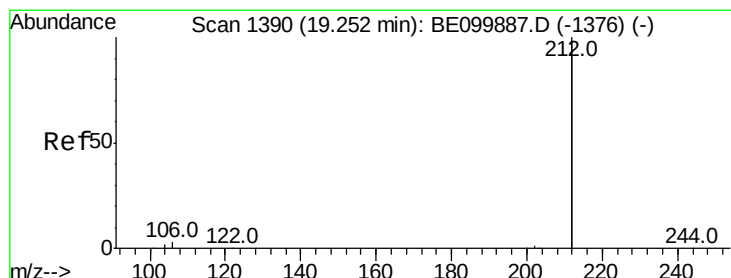
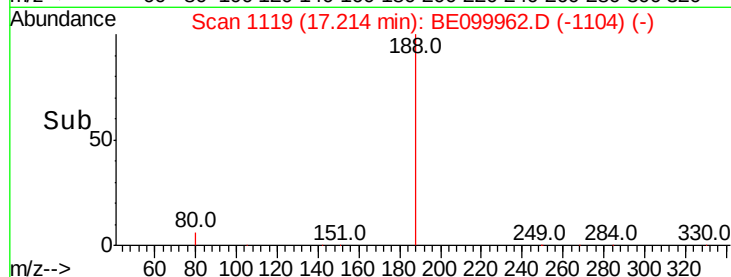
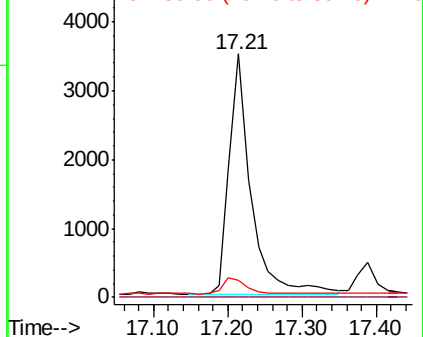
80 7.2 6.4 9.6



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: 0.354 ng

RT: 19.25 min Scan# 1389

Delta R.T. -0.00 min

Lab File: BE099962.D

Acq: 12 Jun 2019 18:37

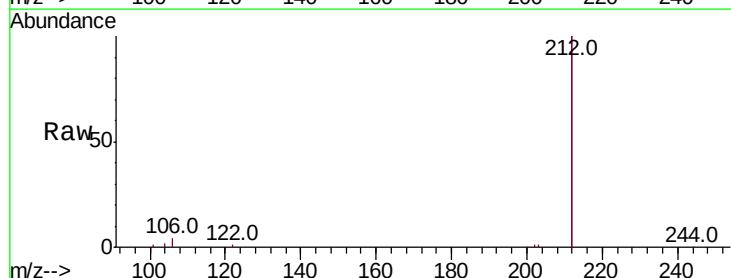
Tgt Ion:212 Resp: 36665

Ion Ratio Lower Upper

212 100

106 1.8 1.4 2.2

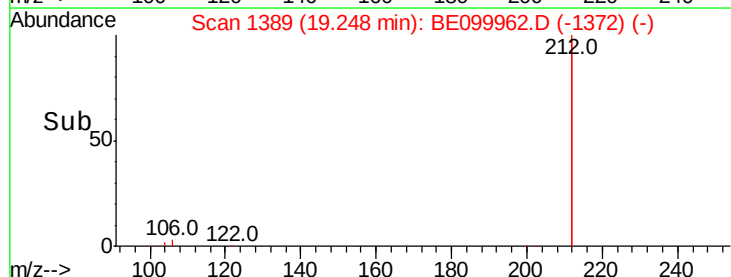
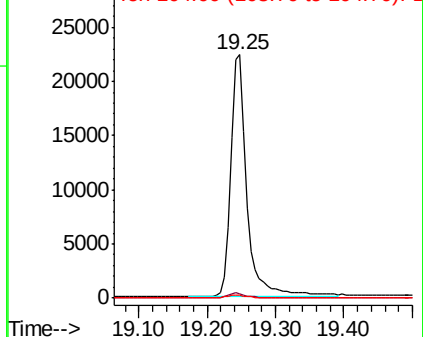
104 1.1 0.9 1.3

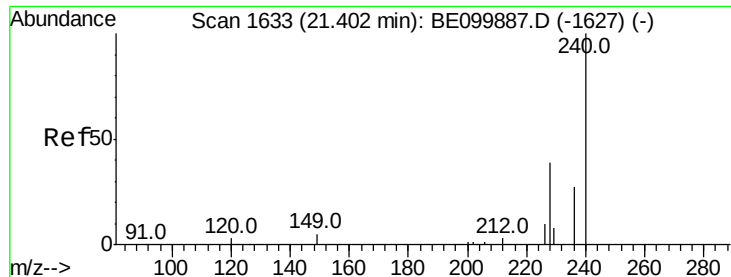


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

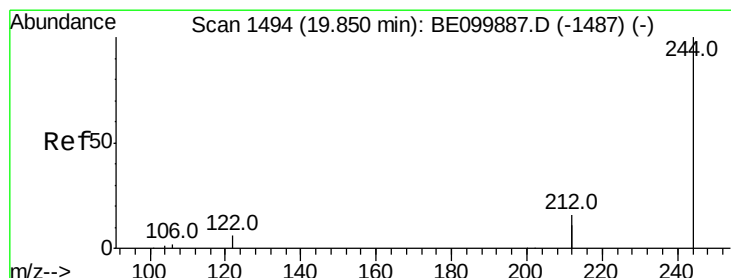
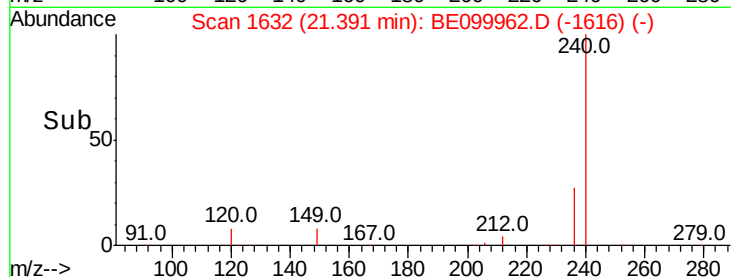
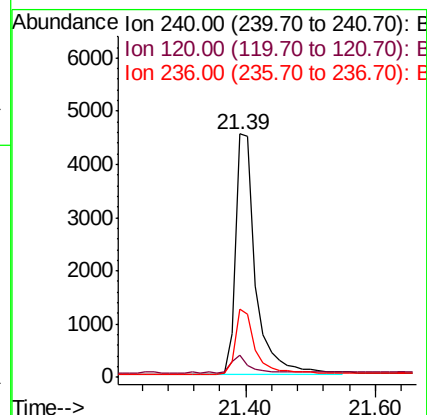
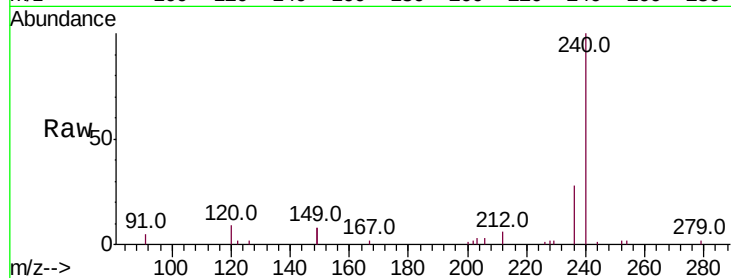




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.39 min Scan# 1632
 Delta R.T. -0.01 min
 Lab File: BE099962.D
 Acq: 12 Jun 2019 18:37

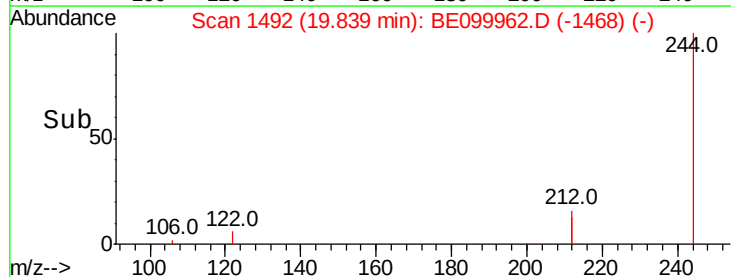
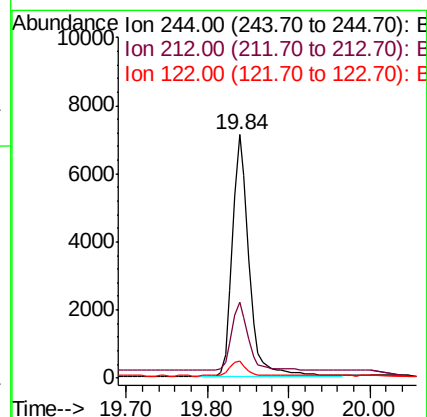
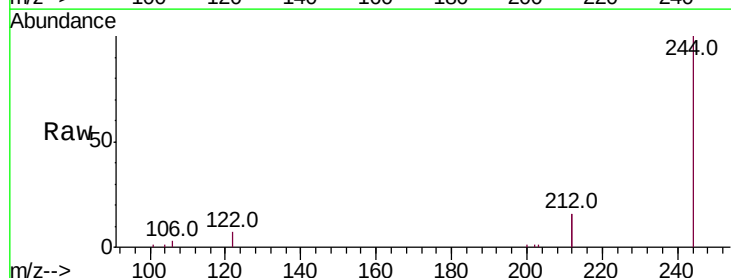
Instrument :
 BNA_E
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 BP-FW-MW03-20190608

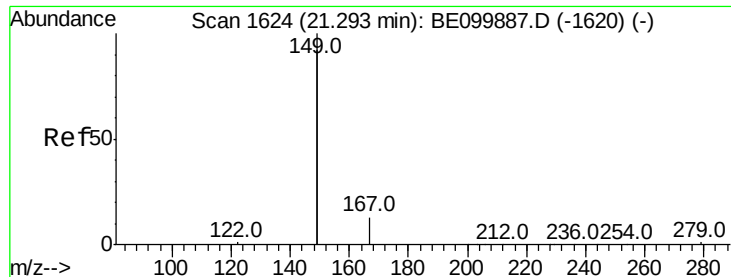
Tot Ion:240 Resp: 9879
 Ion Ratio Lower Upper
 240 100
 120 9.3 3.8 5.6#
 236 28.0 22.0 33.0



#29
 Terphenyl-d14
 Concen: 0.572 ng
 RT: 19.84 min Scan# 1492
 Delta R.T. -0.01 min
 Lab File: BE099962.D
 Acq: 12 Jun 2019 18:37

Tgt Ion:244 Resp: 10175
 Ion Ratio Lower Upper
 244 100
 212 31.3 25.7 38.5
 122 7.0 5.5 8.3

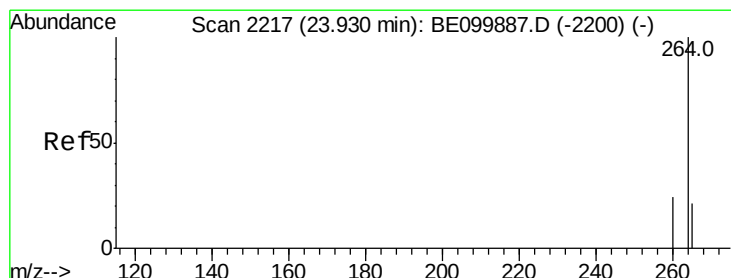
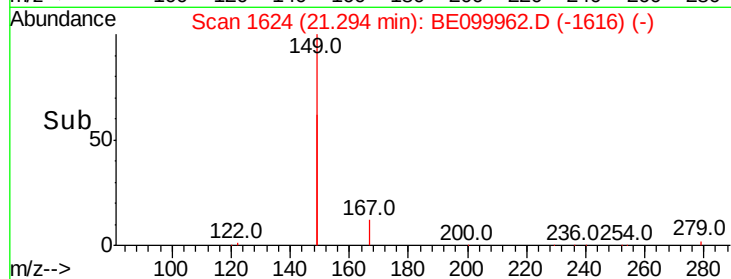
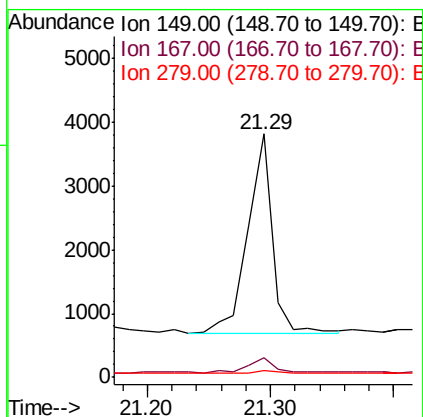
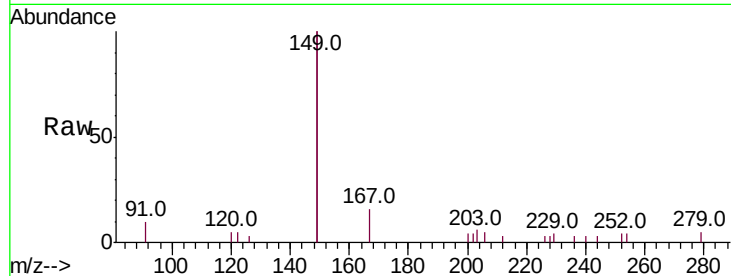




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.103 ng
 RT: 21.29 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BE099962.D
 Acq: 12 Jun 2019 18:37

Instrument :
 BNA_E
 ClientSampleId :
 BP-FW-MW03-20190608

Tot Ion:149 Resp: 4374
 Ion Ratio Lower Upper
 149 100
 167 7.4 5.9 8.9
 279 1.9 1.2 1.8#



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.92 min Scan# 2215
 Delta R.T. -0.01 min
 Lab File: BE099962.D
 Acq: 12 Jun 2019 18:37

Tgt Ion:264 Resp: 10995
 Ion Ratio Lower Upper
 264 100
 260 25.6 20.2 30.2
 265 30.4 22.0 33.0

