

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061319\
 Data File : BE099999.D
 Acq On : 13 Jun 2019 20:47
 Operator : JU/SJ
 Sample : K3279-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-MW203I-20190607

Quant Time: Jun 14 03:26:32 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

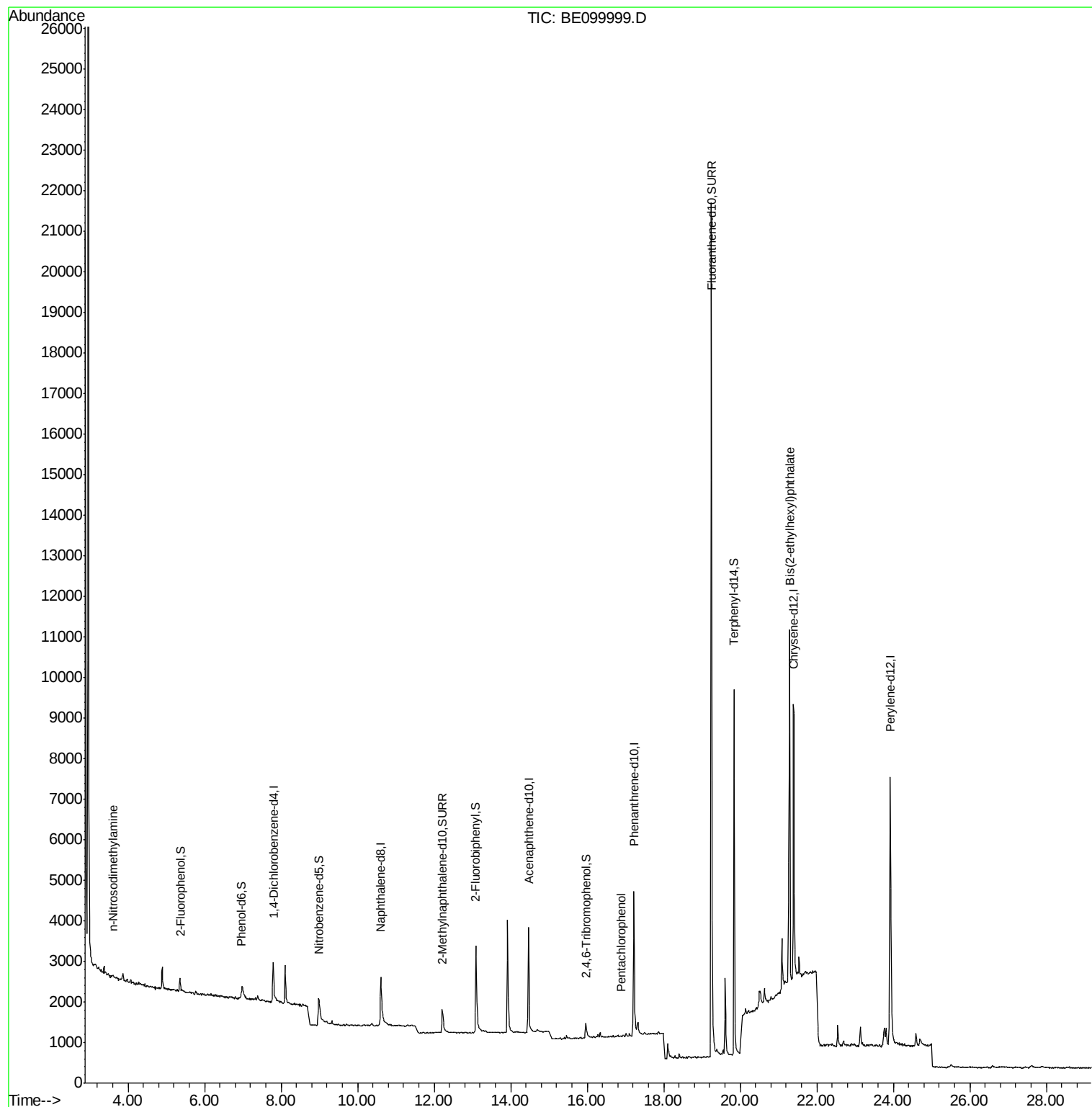
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	709	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	2499	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	2113	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	6670	0.40	ng	0.00
27) Chrysene-d12	21.40	240	9923	0.40	ng	0.00
34) Perylene-d12	23.92	264	11319	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	274	0.14	ng	0.00
5) Phenol-d6	6.96	99	229	0.09	ng	0.00
8) Nitrobenzene-d5	8.98	82	786	0.33	ng	0.01
11) 2-Methylnaphthalene-d10	12.21	152	1359	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	401	0.26	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	3382	0.42	ng	-0.01
25) Fluoranthene-d10	19.24	212	32431	0.33	ng	0.00
29) Terphenyl-d14	19.84	244	9186	0.51	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.60	42	30	0.050	ng	# 100
22) Pentachlorophenol	16.89	266	8	0.304	ng	# 84
32) Bis(2-ethylhexyl)phthalate	21.29	149	14719	0.346	ng	# 100

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

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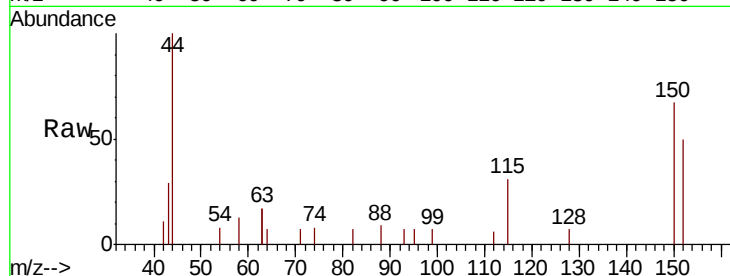


#1

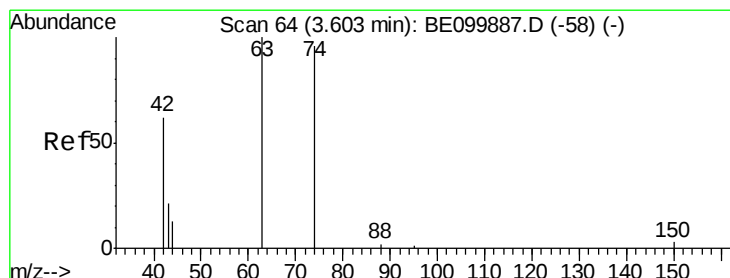
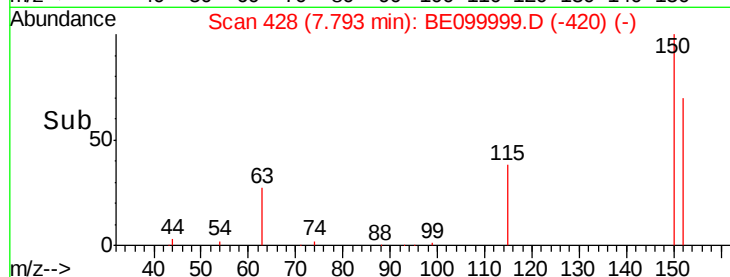
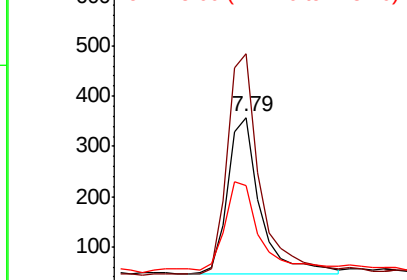
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE099999.D
Acq: 13 Jun 2019 20:47

Instrument :
BNA_E
ClientSampleId :
BP-TT-MW203I-20190607

Tgt Ion:152 Resp: 709
Ion Ratio Lower Upper
152 100
150 135.6 111.0 166.6
115 62.2 50.7 76.1



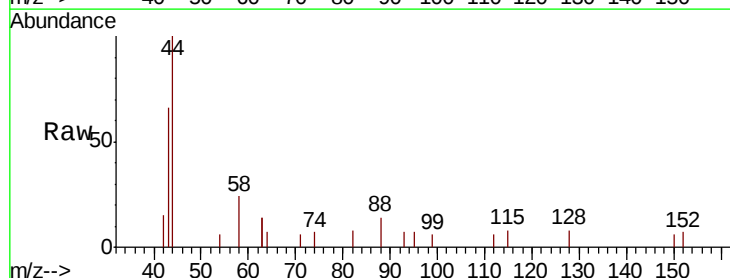
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



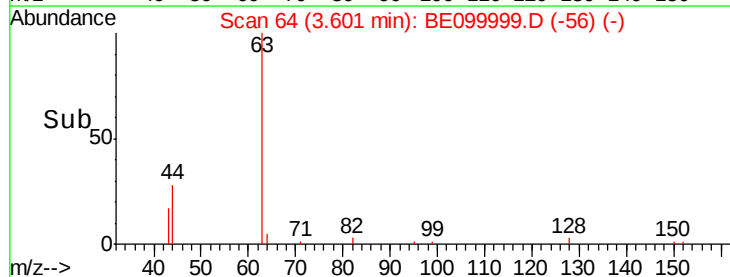
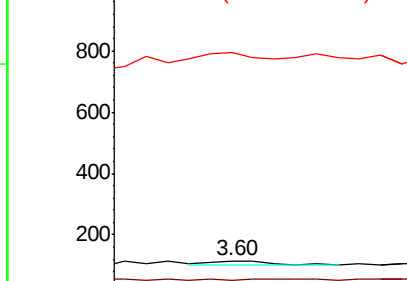
#3

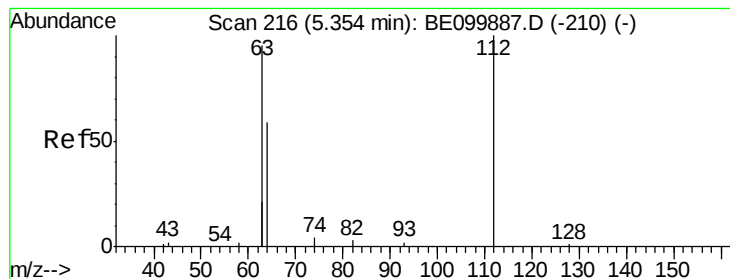
n-Nitrosodimethylamine
Concen: 0.050 ng
RT: 3.60 min Scan# 64
Delta R.T. -0.00 min
Lab File: BE099999.D
Acq: 13 Jun 2019 20:47

Tgt Ion: 42 Resp: 30
Ion Ratio Lower Upper
42 100
74 10.0 0.0 0.0#
44 536.7 0.0 0.0#



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: 0.143 ng

RT: 5.36 min Scan# 217

Delta R.T. 0.01 min

Lab File: BE099999.D

Acq: 13 Jun 2019 20:47

Instrument :

BNA_E

ClientSampleId :

BP-TT-MW203I-20190607

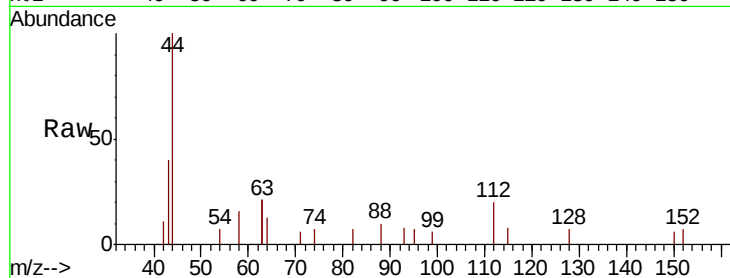
Tgt Ion: 112 Resp: 274

Ion Ratio Lower Upper

112 100

64 58.4 44.1 66.1

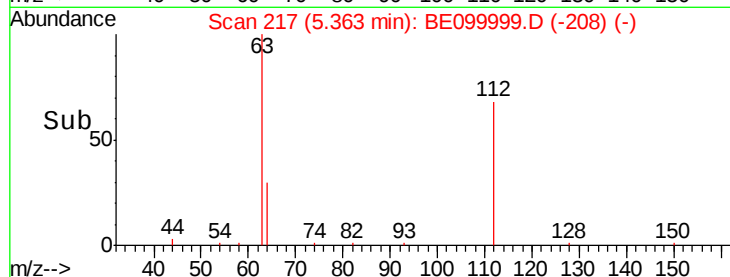
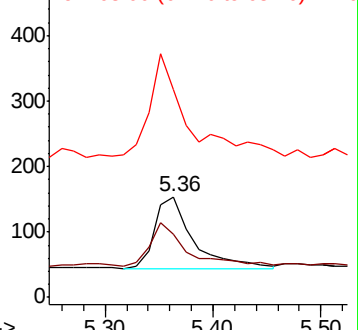
63 146.4 87.8 131.6#



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: 0.093 ng

RT: 6.96 min Scan# 356

Delta R.T. -0.00 min

Lab File: BE099999.D

Acq: 13 Jun 2019 20:47

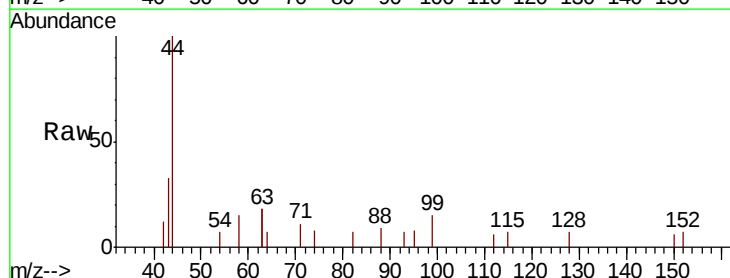
Tgt Ion: 99 Resp: 229

Ion Ratio Lower Upper

99 100

42 9.2 15.9 23.9#

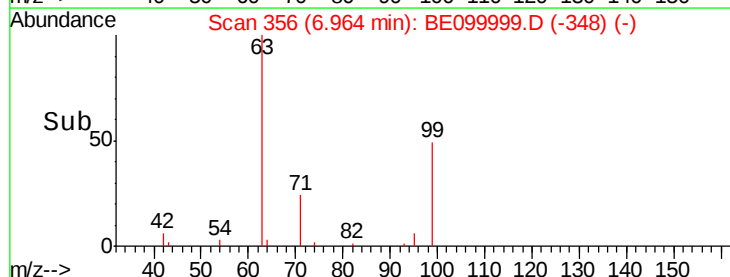
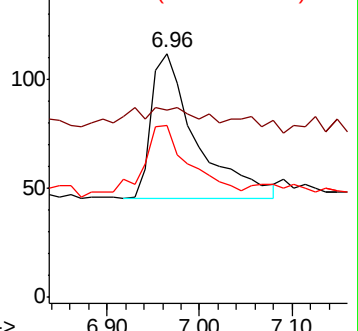
71 42.8 34.6 52.0



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: BE099999.D

Acq: 13 Jun 2019 20:47

Instrument :

BNA_E

ClientSampleId :

BP-TT-MW203I-20190607

Tgt Ion: 136 Resp: 2499

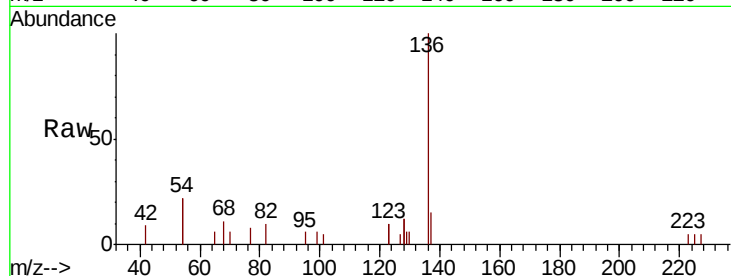
Ion Ratio Lower Upper

136 100

137 15.4 12.3 18.5

54 44.1 28.2 42.4#

68 10.9 7.8 11.8

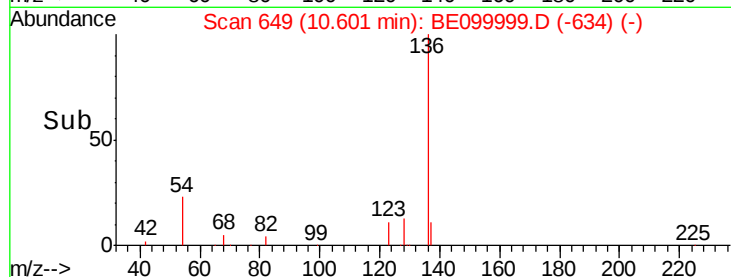
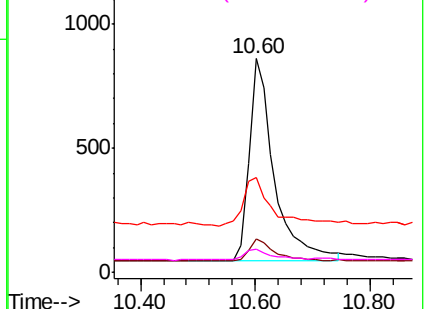


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.332 ng

RT: 8.98 min Scan# 524

Delta R.T. 0.01 min

Lab File: BE099999.D

Acq: 13 Jun 2019 20:47

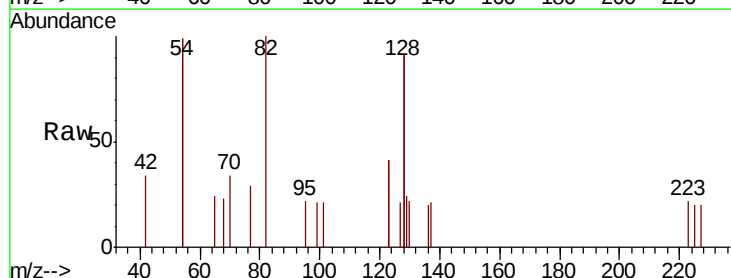
Tgt Ion: 82 Resp: 786

Ion Ratio Lower Upper

82 100

128 181.1 137.3 205.9

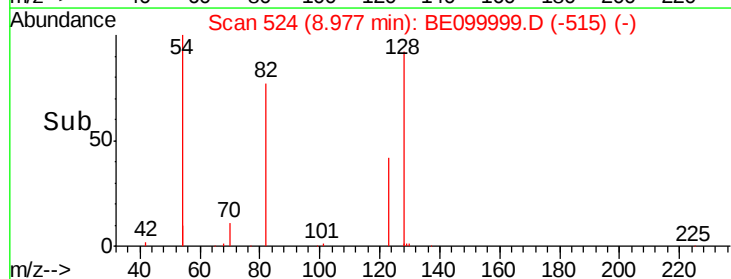
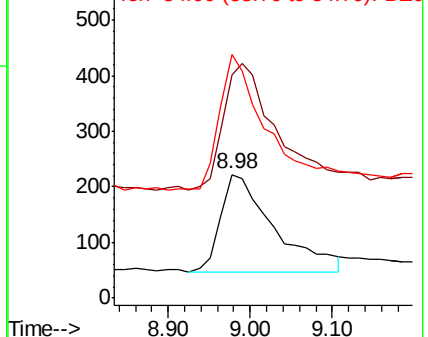
54 197.3 129.7 194.5#

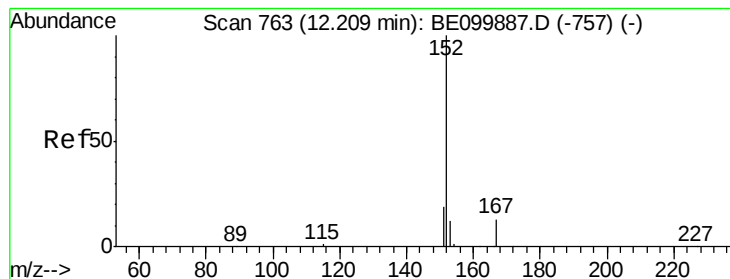


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#11

2-Methylnaphthalene-d10

Concen: 0.312 ng

RT: 12.21 min Scan# 763

Delta R.T. 0.00 min

Lab File: BE099999.D

Acq: 13 Jun 2019 20:47

Instrument :

BNA_E

ClientSampleId :

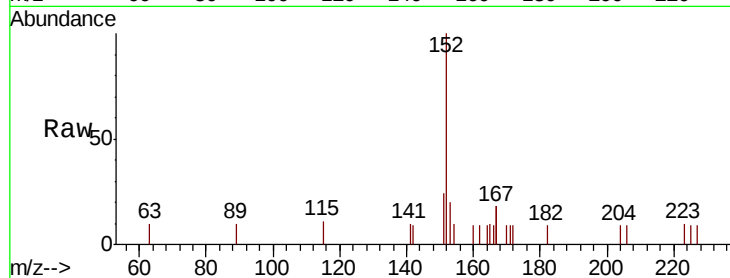
BP-TT-MW203I-20190607

Tgt Ion:152 Resp: 1359

Ion Ratio Lower Upper

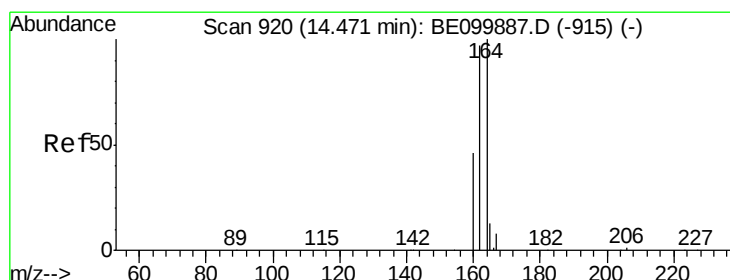
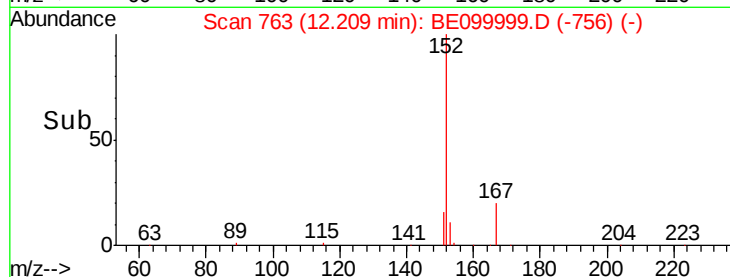
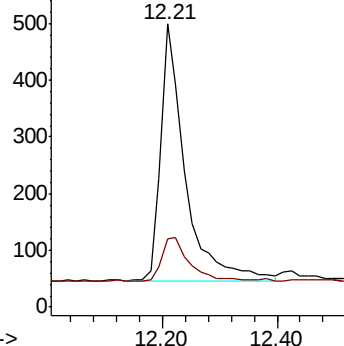
152 100

151 19.1 15.2 22.8



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: BE099999.D

Acq: 13 Jun 2019 20:47

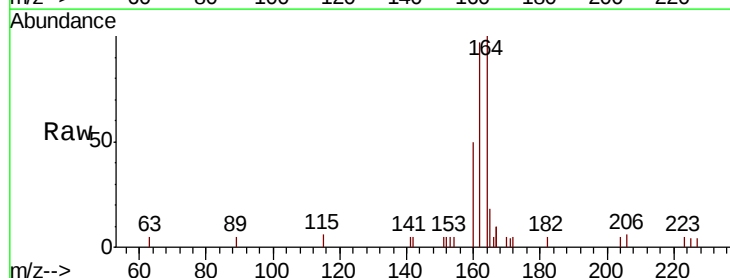
Tgt Ion:164 Resp: 2113

Ion Ratio Lower Upper

164 100

162 96.9 77.8 116.8

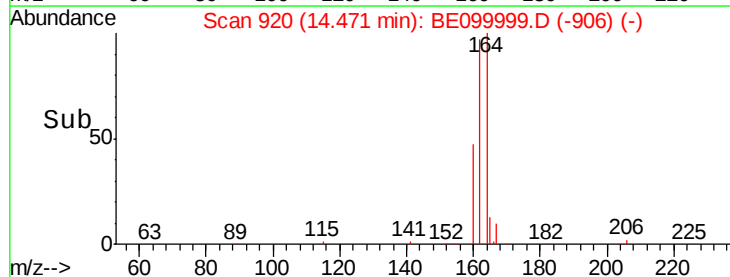
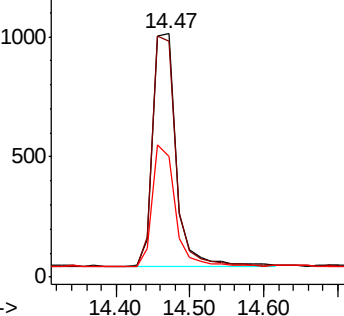
160 49.7 38.2 57.4

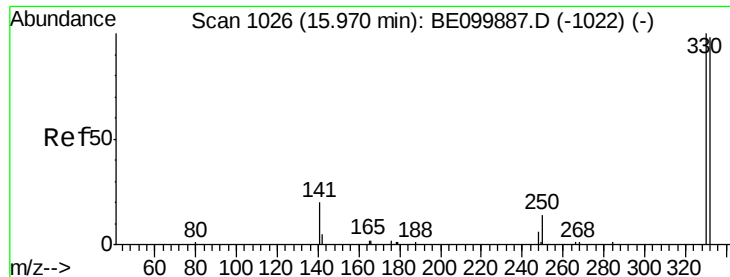


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#14

2,4,6-Tribromophenol

Concen: 0.257 ng

RT: 15.97 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BE099999.D

Acq: 13 Jun 2019 20:47

Instrument :

BNA_E

ClientSampleId :

BP-TT-MW203I-20190607

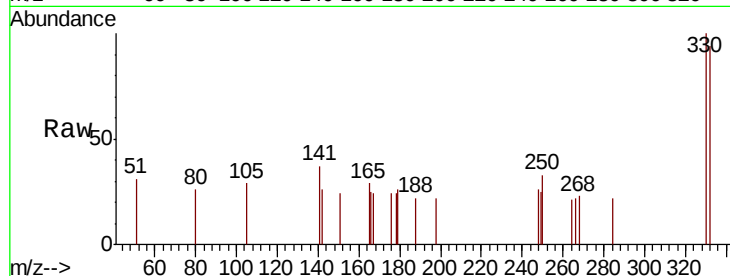
Tgt Ion:330 Resp: 401

Ion Ratio Lower Upper

330 100

332 95.5 76.7 115.1

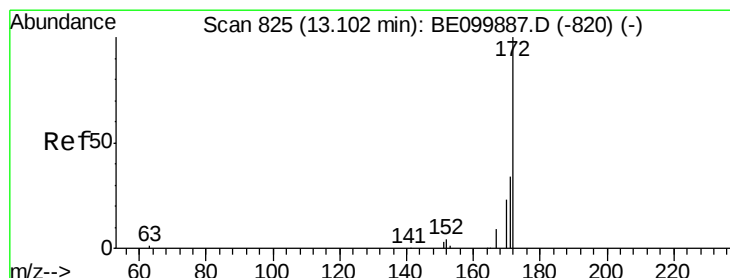
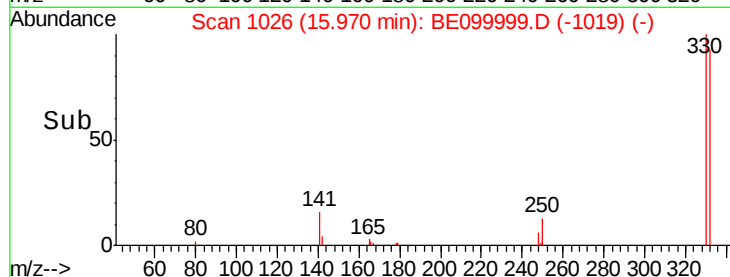
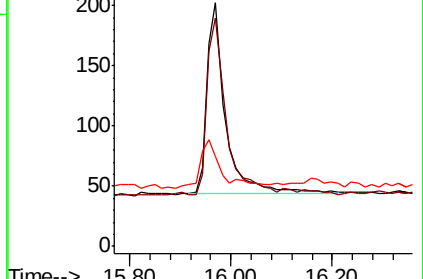
141 25.2 21.0 31.6



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: 0.422 ng

RT: 13.09 min Scan# 824

Delta R.T. -0.01 min

Lab File: BE099999.D

Acq: 13 Jun 2019 20:47

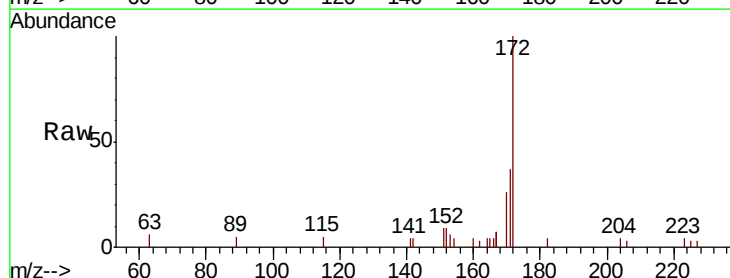
Tgt Ion:172 Resp: 3382

Ion Ratio Lower Upper

172 100

171 37.5 29.2 43.8

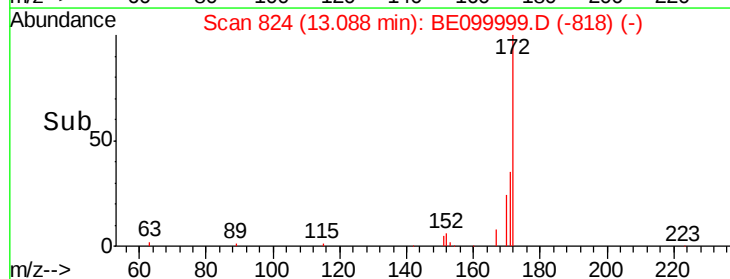
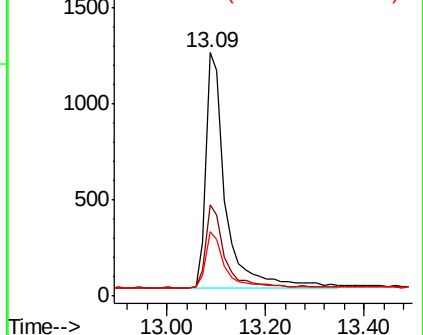
170 26.4 21.2 31.8

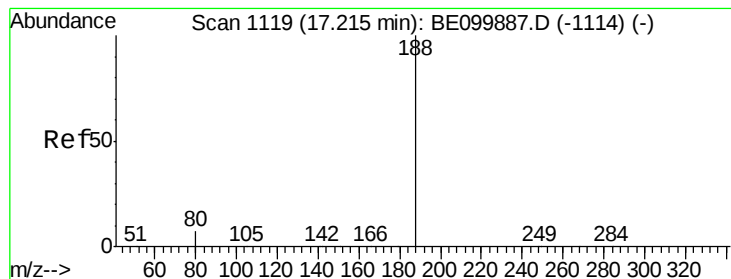


Abundance Ion 172.00 (171.70 to 172.70): E

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: 17.22 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BE099999.D

Acq: 13 Jun 2019 20:47

Instrument :

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ClientSampleId :

BP-TT-MW203I-20190607

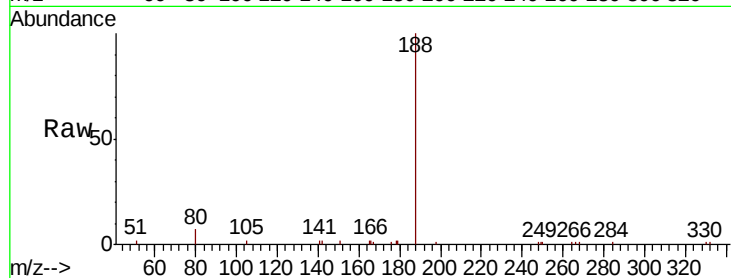
Tgt Ion:188 Resp: 6670

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

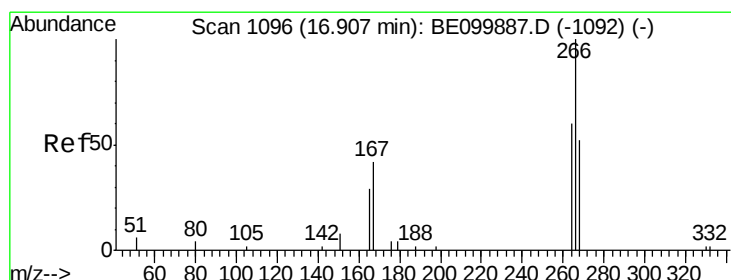
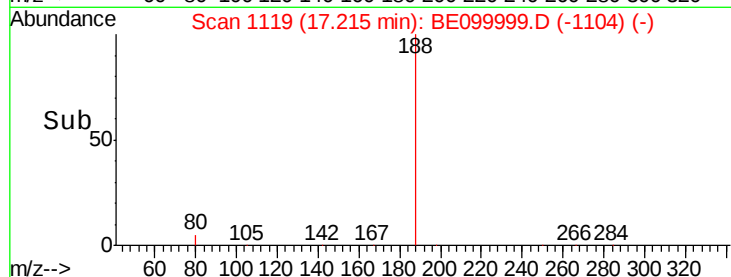
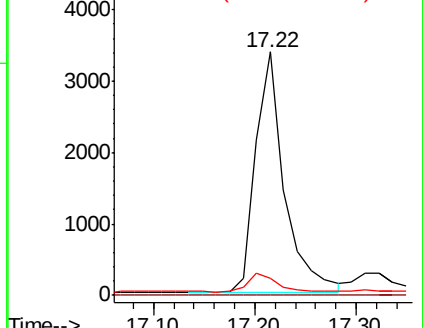
80 6.9 6.4 9.6



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



#22

Pentachlorophenol

Concen: 0.304 ng

RT: 16.89 min Scan# 1095

Delta R.T. -0.01 min

Lab File: BE099999.D

Acq: 13 Jun 2019 20:47

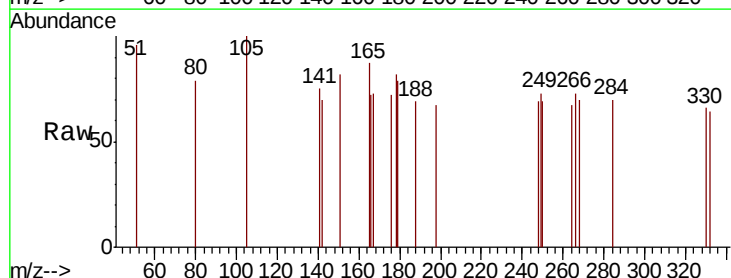
Tgt Ion:266 Resp: 8

Ion Ratio Lower Upper

266 100

264 91.8 62.2 93.2

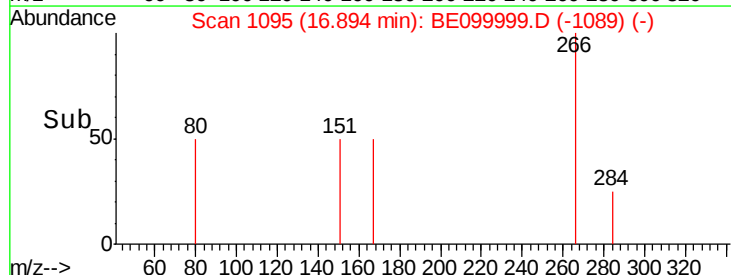
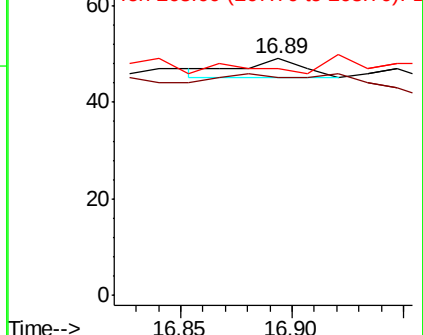
268 95.9 65.5 98.3

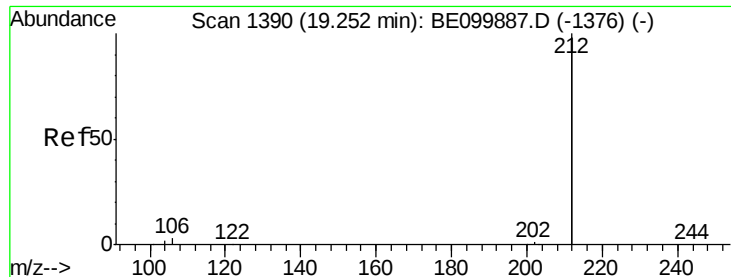


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#25

Fluoranthene-d10

Concen: 0.334 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.01 min

Lab File: BE099999.D

Acq: 13 Jun 2019 20:47

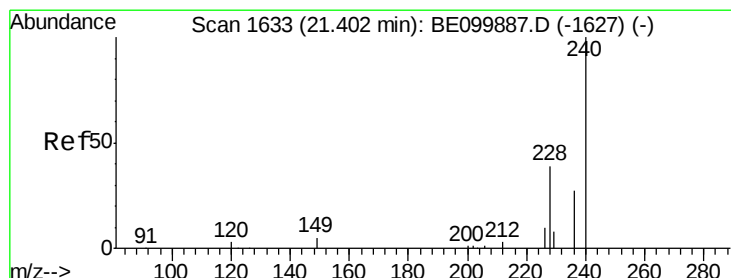
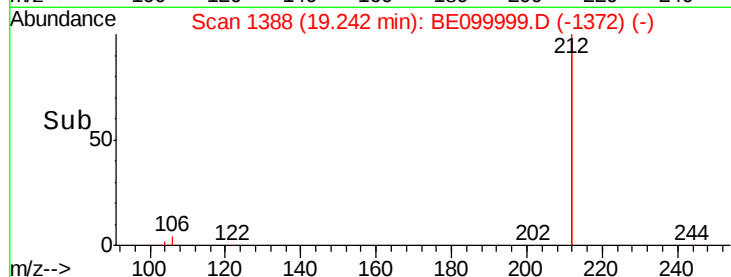
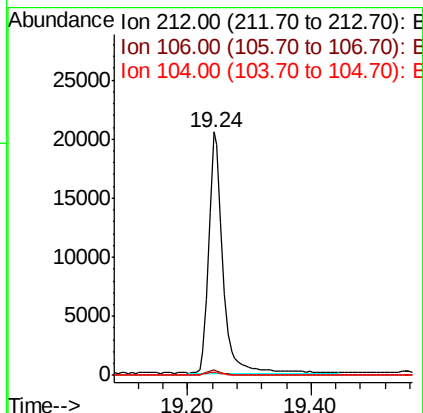
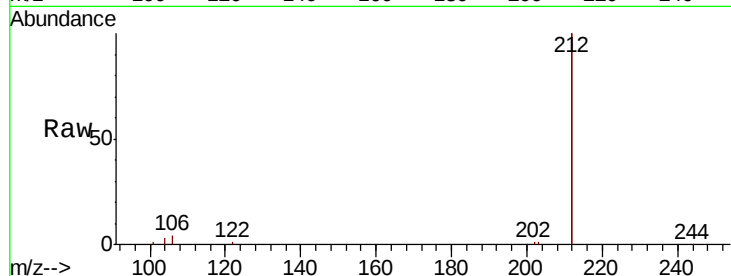
Instrument :

BNA_E

ClientSampleId :

BP-TT-MW203I-20190607

Tgt Ion:	212	Resp:	32431
Ion	Ratio	Lower	Upper
212	100		
106	1.9	1.4	2.2
104	1.0	0.9	1.3



#27

Chrysene-d12

Concen: 0.400 ng

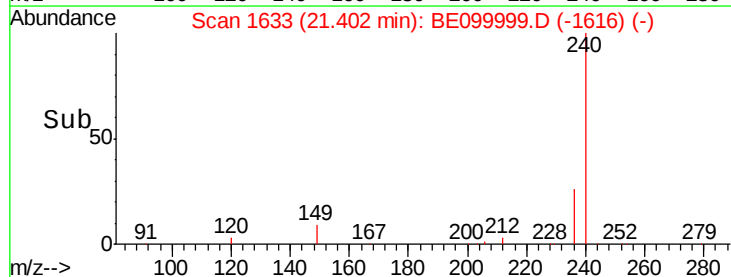
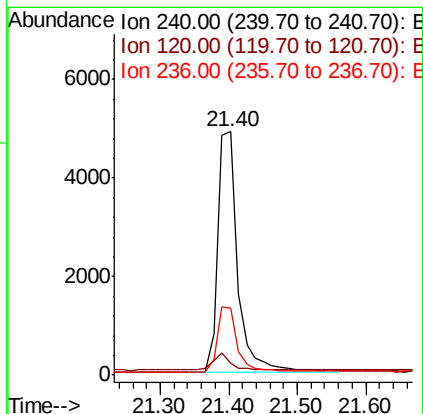
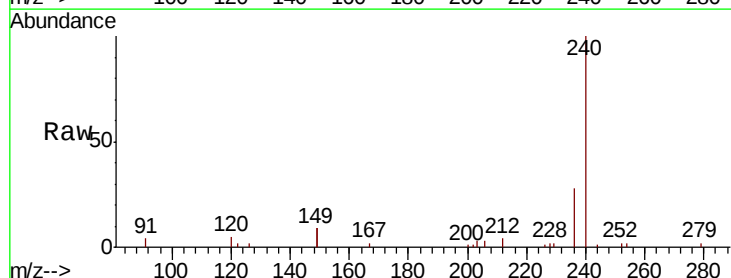
RT: 21.40 min Scan# 1633

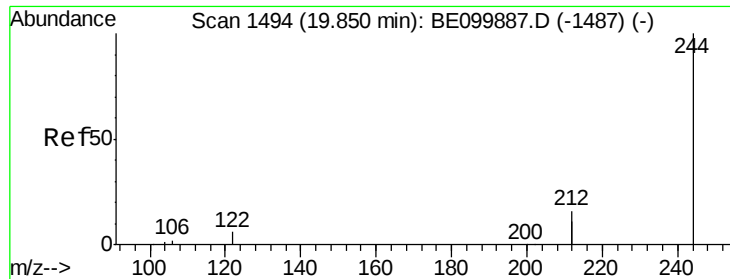
Delta R.T. 0.00 min

Lab File: BE099999.D

Acq: 13 Jun 2019 20:47

Tgt Ion:	240	Resp:	9923
Ion	Ratio	Lower	Upper
240	100		
120	5.2	3.8	5.6
236	27.5	22.0	33.0





#29

Terphenyl-d14

Concen: 0.514 ng

RT: 19.84 min Scan# 1492

Delta R.T. -0.01 min

Lab File: BE099999.D

Acq: 13 Jun 2019 20:47

Instrument :

BNA_E

ClientSampleId :

BP-TT-MW203I-20190607

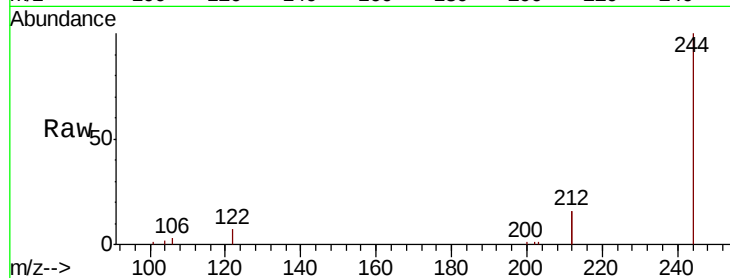
Tgt Ion:244 Resp: 9186

Ion Ratio Lower Upper

244 100

212 31.6 25.7 38.5

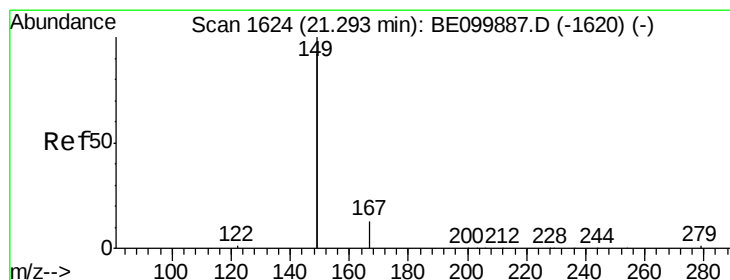
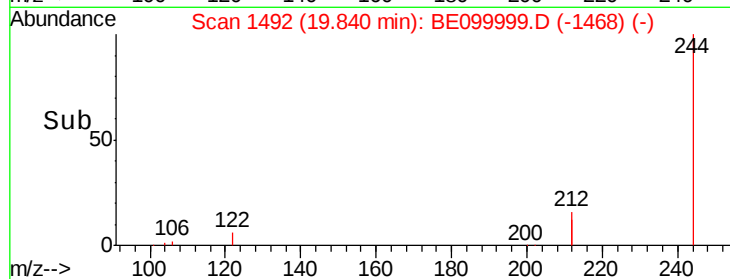
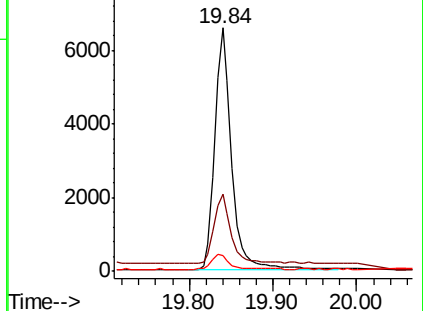
122 6.6 5.5 8.3



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: 0.346 ng

RT: 21.29 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BE099999.D

Acq: 13 Jun 2019 20:47

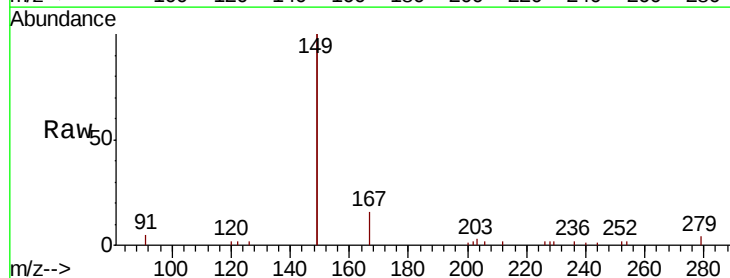
Tgt Ion:149 Resp: 14719

Ion Ratio Lower Upper

149 100

167 7.4 5.9 8.9

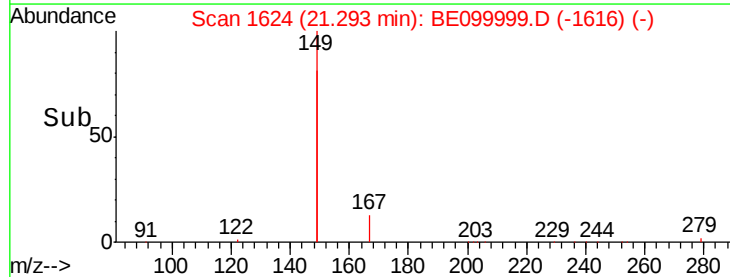
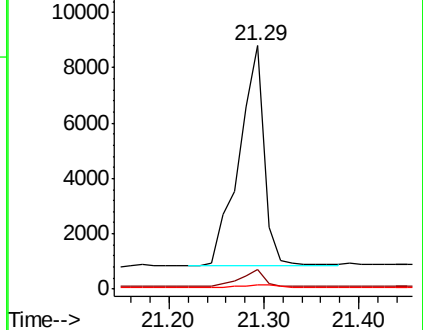
279 1.1 1.2 1.8#

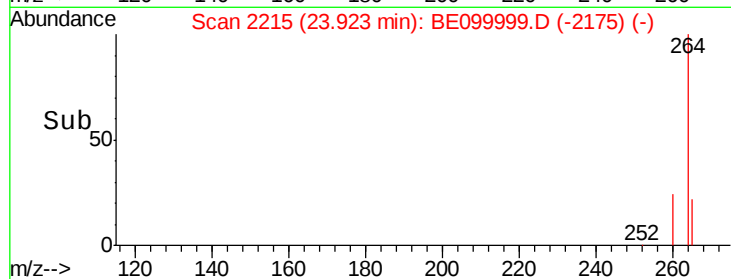
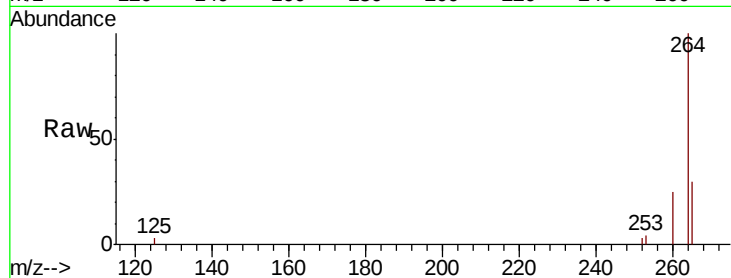


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34

Perylene-d12

Concen: 0.400 ng

RT: 23.92 min Scan# 2215

Delta R.T. -0.01 min

Lab File: BE099999.D

Acq: 13 Jun 2019 20:47

Instrument :

BNA_E

ClientSampleId :

BP-TT-MW203I-20190607

Tgt Ion:264 Resp: 11319

Ion Ratio Lower Upper

264 100

260 25.1 20.2 30.2

265 29.7 22.0 33.0

