

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060619\
 Data File : BE099833.D
 Acq On : 6 Jun 2019 22:02
 Operator : JU/SJ
 Sample : K3190-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW304D-20190604

Quant Time: Jun 07 05:06:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE060519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 05 14:35:58 2019
 Response via : Initial Calibration

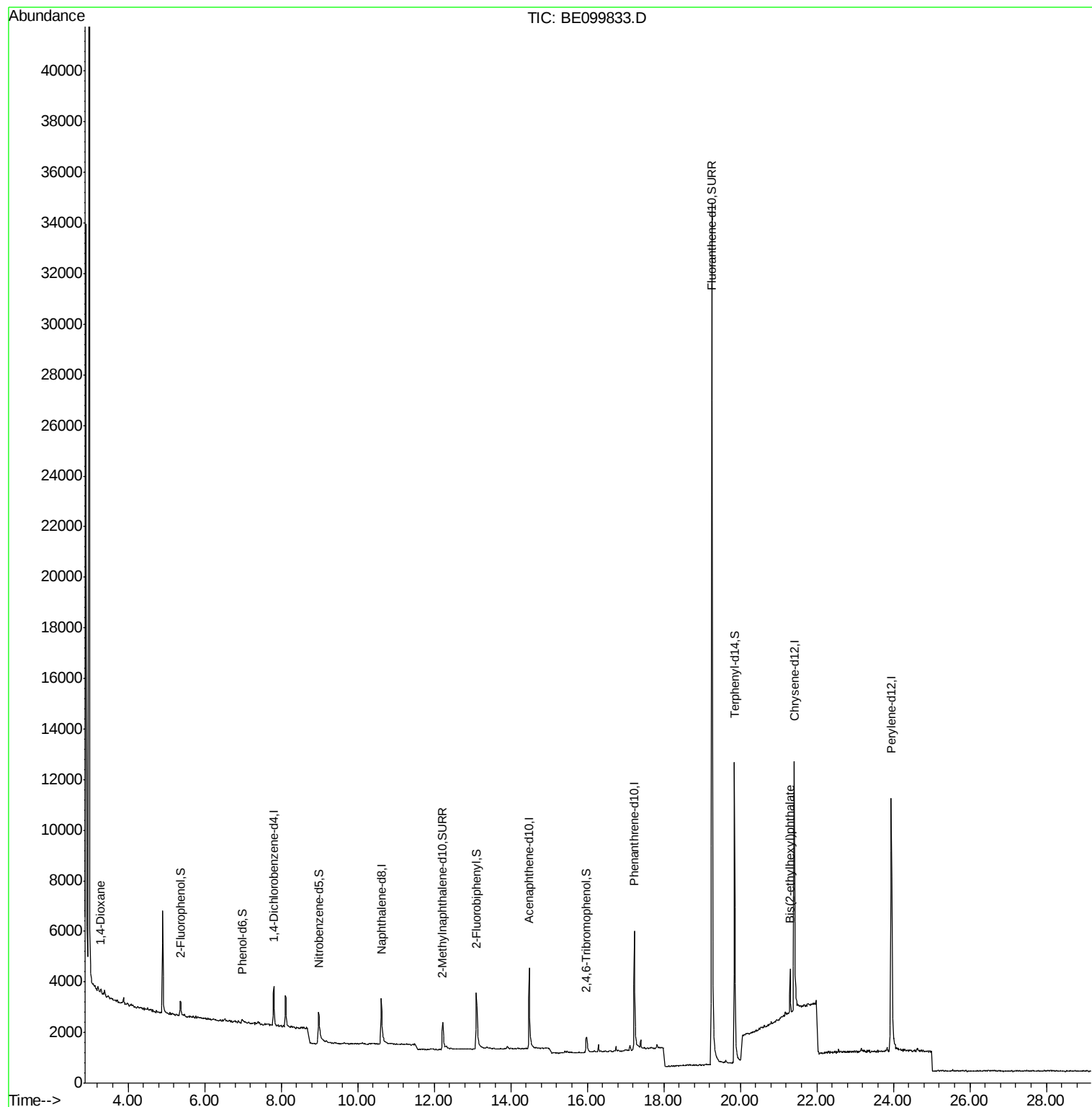
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	992	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	3382	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	2574	0.40	ng	0.01
19) Phenanthrene-d10	17.23	188	9211	0.40	ng	0.00
27) Chrysene-d12	21.42	240	15340	0.40	ng	0.00
34) Perylene-d12	23.95	264	17974	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	431	0.18	ng	0.01
5) Phenol-d6	6.97	99	322	0.10	ng	0.01
8) Nitrobenzene-d5	8.98	82	1144	0.39	ng	0.01
11) 2-Methylnaphthalene-d10	12.22	152	2283	0.39	ng	0.01
14) 2,4,6-Tribromophenol	15.98	330	692	0.48	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	3677	0.38	ng	0.00
25) Fluoranthene-d10	19.26	212	57299	0.42	ng	0.00
29) Terphenyl-d14	19.85	244	13447	0.53	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.28	88	180	0.125	ng	# 30
32) Bis(2-ethylhexyl)phthalate	21.31	149	2153	0.044	ng	# 98

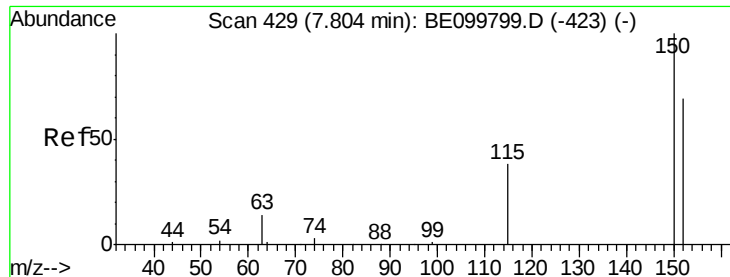
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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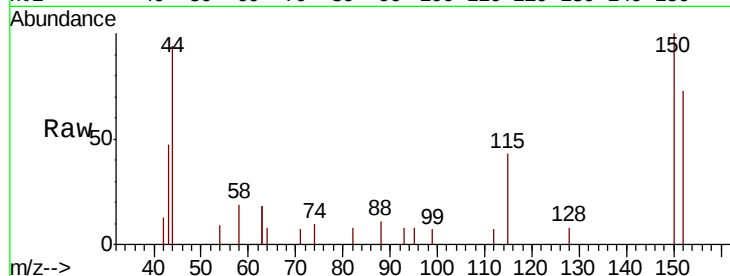


#1

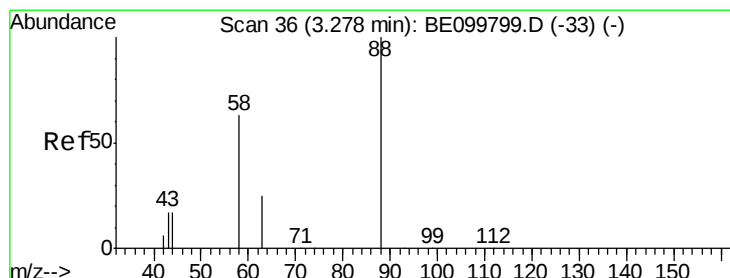
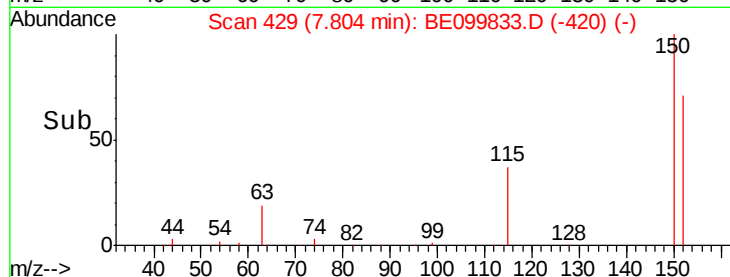
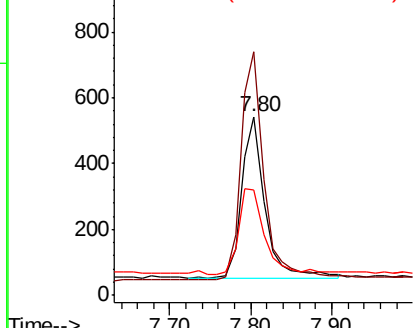
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 429
Delta R.T. 0.00 min
Lab File: BE099833.D
Acq: 6 Jun 2019 22:02

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW304D-20190604

Tot Ion:152 Resp: 992
Ion Ratio Lower Upper
152 100
150 136.1 112.8 169.2
115 59.1 47.6 71.4



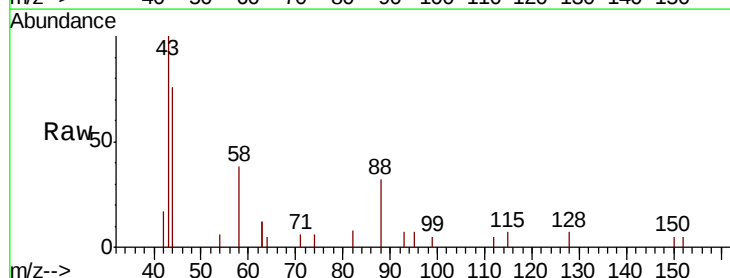
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



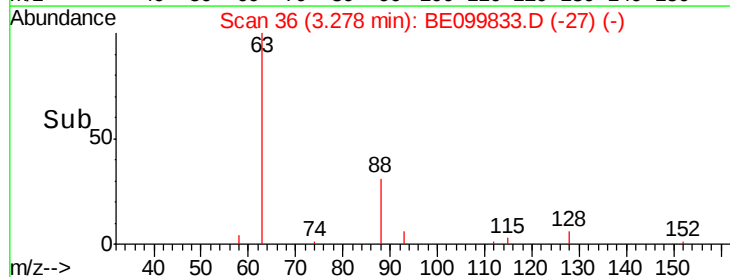
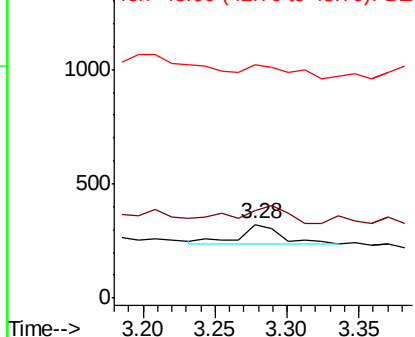
#2

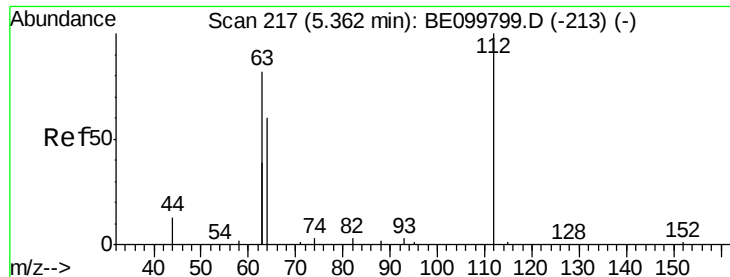
1,4-Dioxane
Concen: 0.125 ng
RT: 3.28 min Scan# 36
Delta R.T. 0.00 min
Lab File: BE099833.D
Acq: 6 Jun 2019 22:02

Tgt Ion: 88 Resp: 180
Ion Ratio Lower Upper
88 100
58 102.8 47.3 70.9#
43 72.2 18.2 27.4#



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





#4

2-Fluorophenol

Concen: 0.178 ng

RT: 5.37 min Scan# 218

Delta R.T. 0.01 min

Lab File: BE099833.D

Acq: 6 Jun 2019 22:02

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW304D-20190604

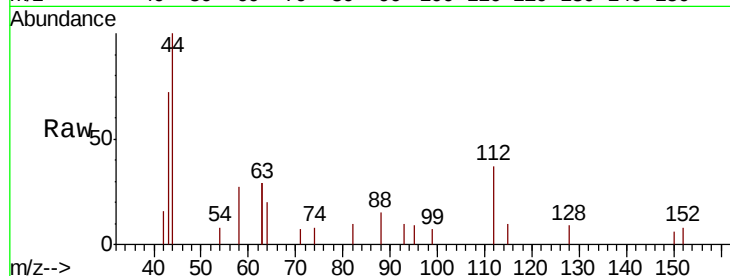
Tot Ion:112 Resp: 431

Ion Ratio Lower Upper

112 100

64 55.2 47.2 70.8

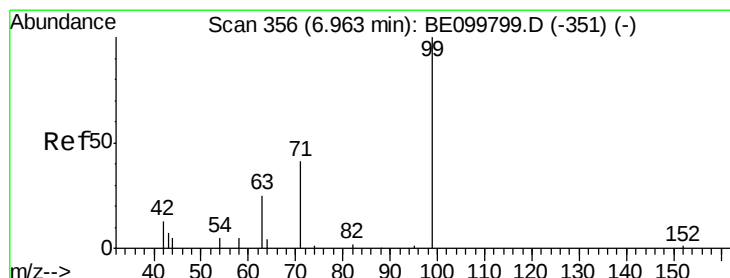
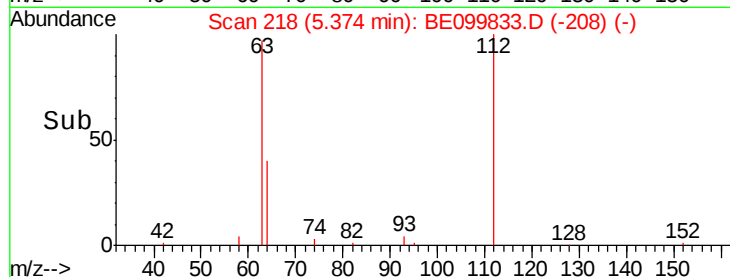
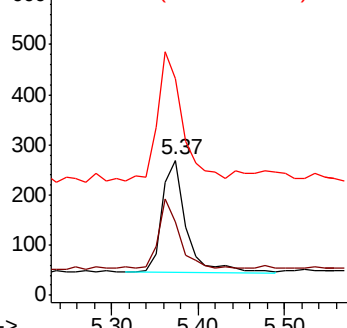
63 119.7 90.7 136.1



Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0



#5

Phenol-d6

Concen: 0.104 ng

RT: 6.97 min Scan# 357

Delta R.T. 0.01 min

Lab File: BE099833.D

Acq: 6 Jun 2019 22:02

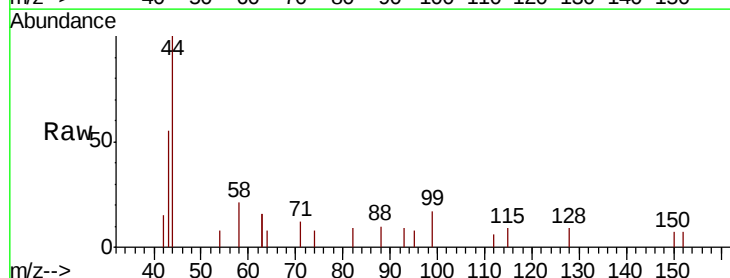
Tgt Ion: 99 Resp: 322

Ion Ratio Lower Upper

99 100

42 0.0 11.0 16.4#

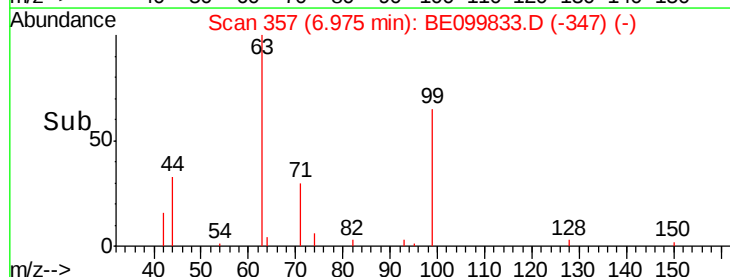
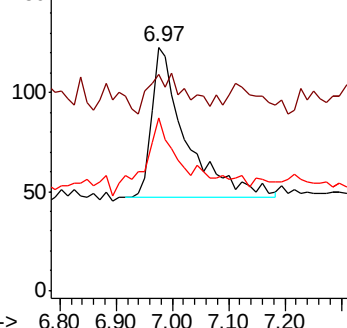
71 44.7 26.1 39.1#

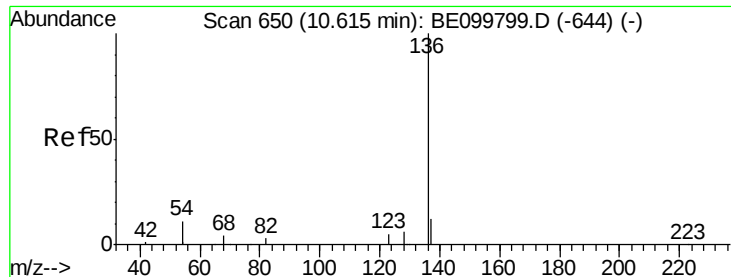


Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.61 min Scan# 650

Delta R.T. -0.00 min

Lab File: BE099833.D

Acq: 6 Jun 2019 22:02

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW304D-20190604

Tot Ion:136 Resp: 3382

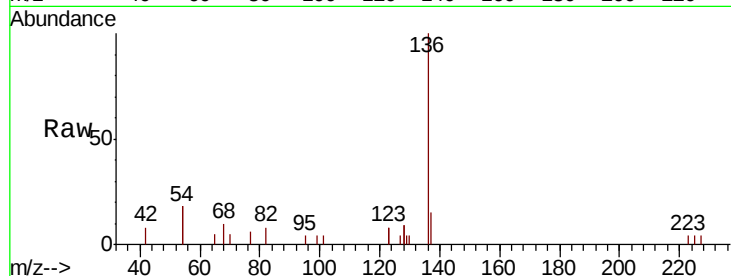
Ion Ratio Lower Upper

136 100

137 15.2 11.1 16.7

54 36.8 17.9 26.9#

68 10.1 5.4 8.0#

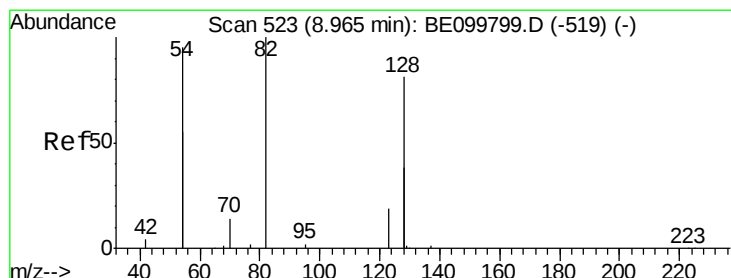
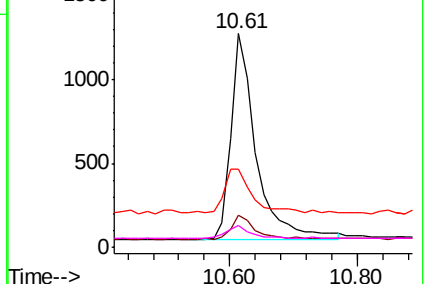
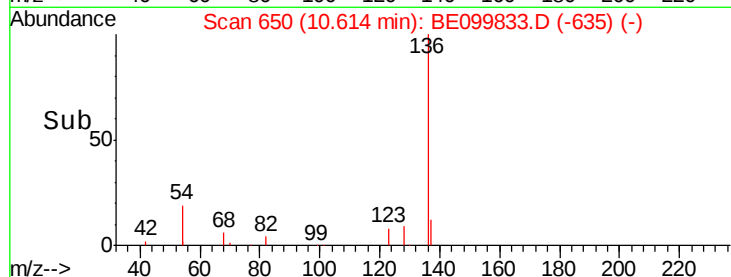


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 0.385 ng

RT: 8.98 min Scan# 524

Delta R.T. 0.01 min

Lab File: BE099833.D

Acq: 6 Jun 2019 22:02

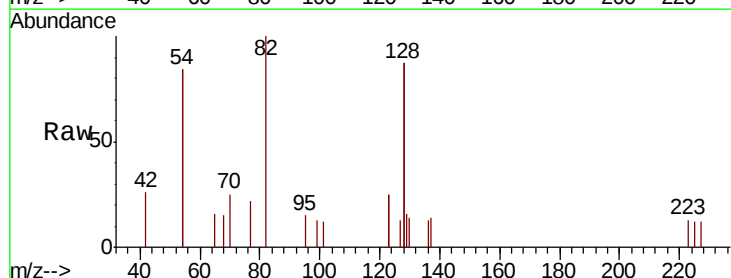
Tgt Ion: 82 Resp: 1144

Ion Ratio Lower Upper

82 100

128 173.4 116.6 175.0

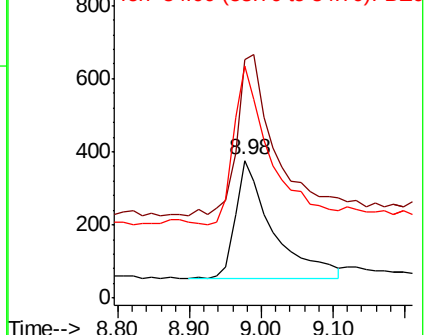
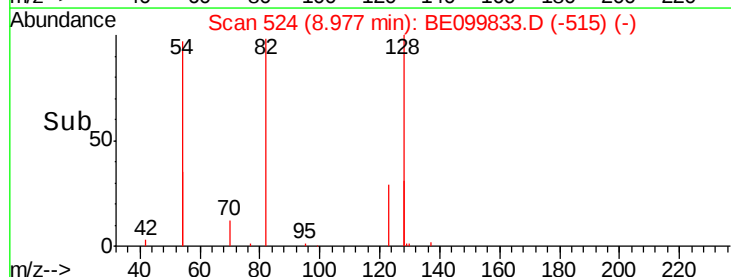
54 168.6 136.2 204.4

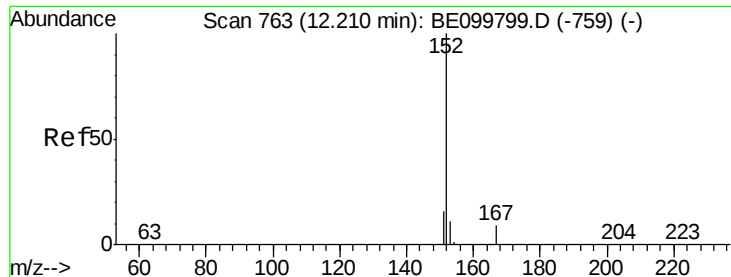


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

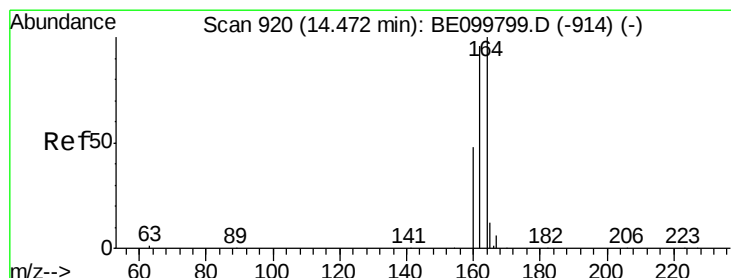
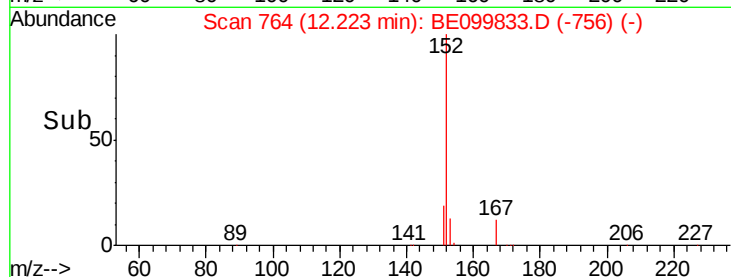
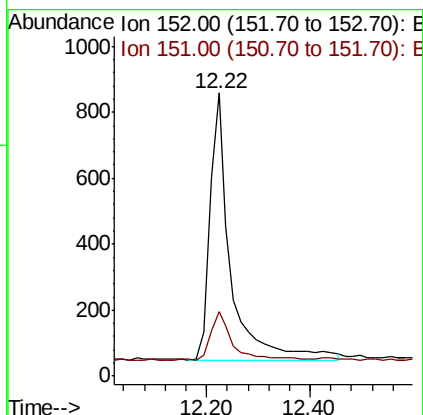
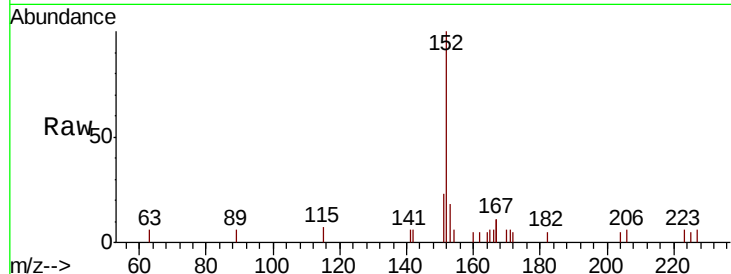




#11
2-Methylnaphthalene-d10
Concen: 0.393 ng
RT: 12.22 min Scan# 764
Delta R.T. 0.01 min
Lab File: BE099833.D
Acq: 6 Jun 2019 22:02

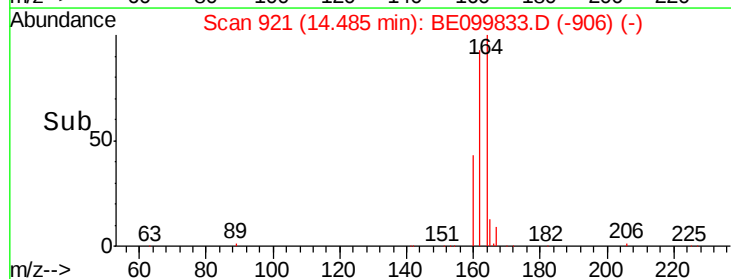
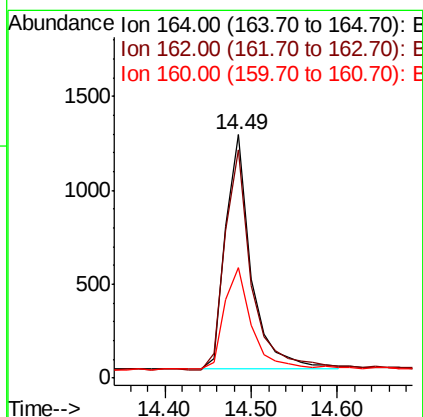
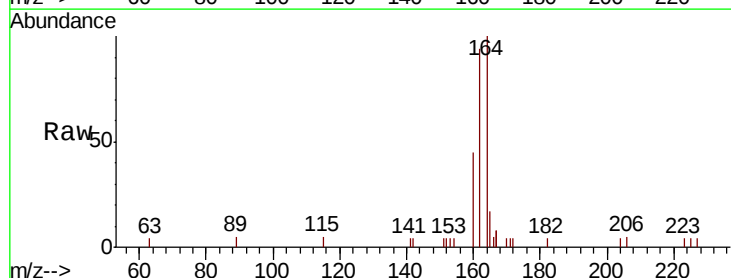
Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW304D-20190604

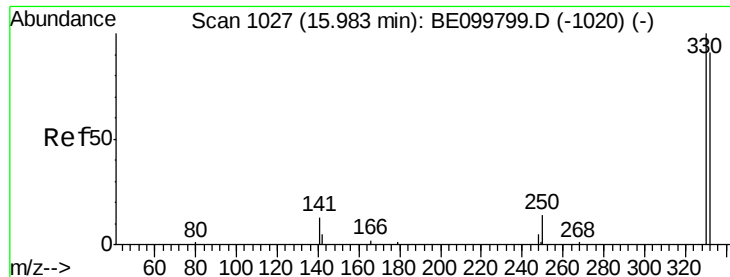
Tot Ion:152 Resp: 2283
Ion Ratio Lower Upper
152 100
151 19.3 15.8 23.8



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. 0.01 min
Lab File: BE099833.D
Acq: 6 Jun 2019 22:02

Tgt Ion:164 Resp: 2574
Ion Ratio Lower Upper
164 100
162 93.7 77.2 115.8
160 45.3 39.4 59.2





#14

2,4,6-Tribromophenol

Concen: 0.484 ng

RT: 15.98 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BE099833.D

Acq: 6 Jun 2019 22:02

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW304D-20190604

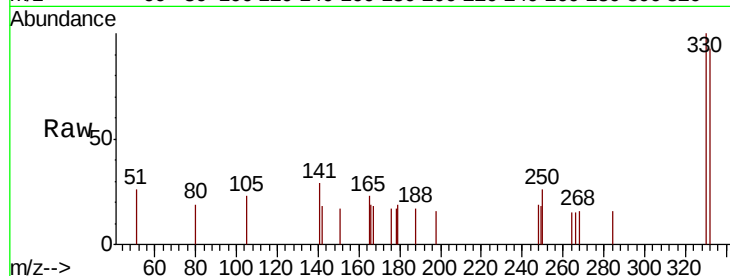
Tot Ion:330 Resp: 692

Ion Ratio Lower Upper

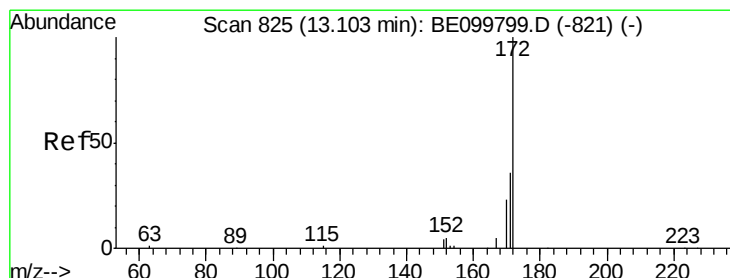
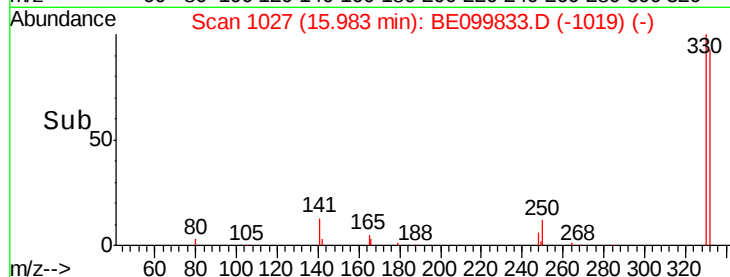
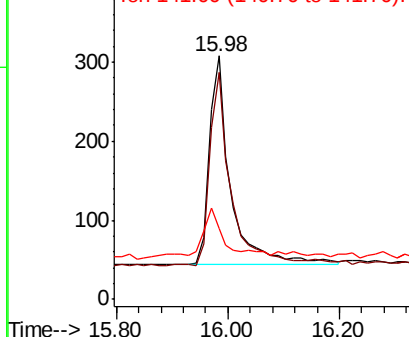
330 100

332 92.9 74.9 112.3

141 20.4 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: 0.384 ng

RT: 13.10 min Scan# 825

Delta R.T. -0.00 min

Lab File: BE099833.D

Acq: 6 Jun 2019 22:02

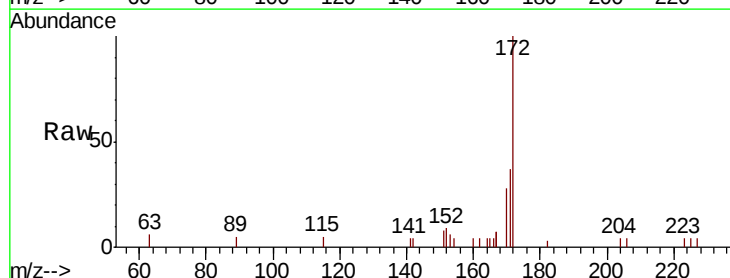
Tgt Ion:172 Resp: 3677

Ion Ratio Lower Upper

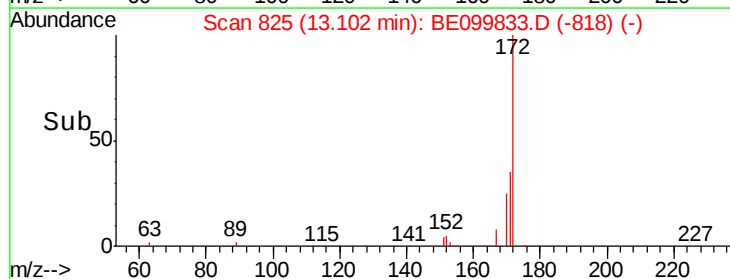
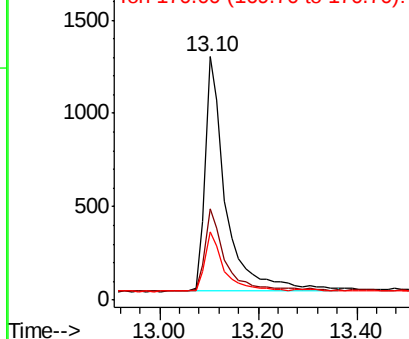
172 100

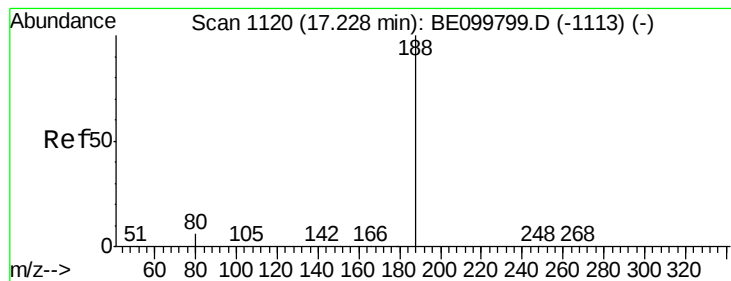
171 37.4 30.2 45.4

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: 17.23 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BE099833.D

Acq: 6 Jun 2019 22:02

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW304D-20190604

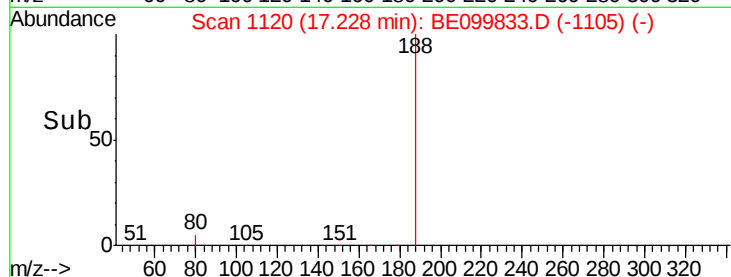
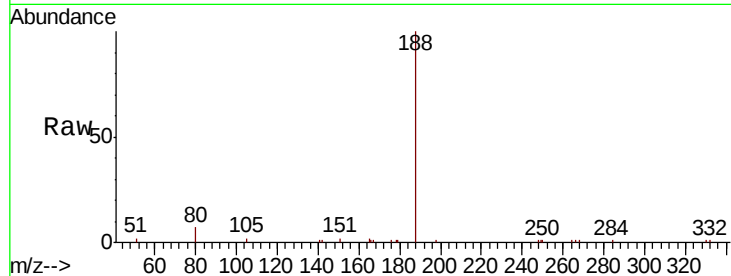
Tot Ion:188 Resp: 9211

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

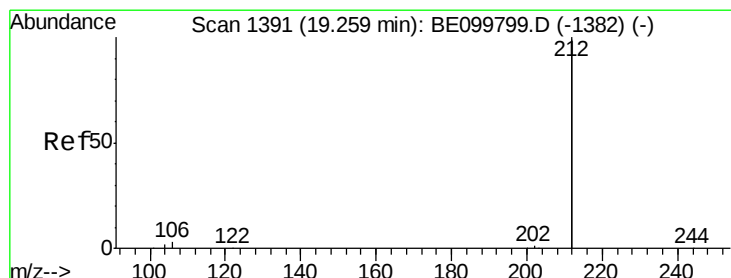
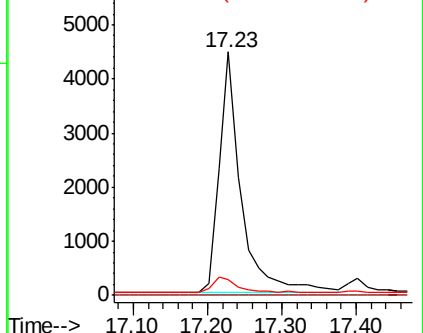
80 6.6 5.2 7.8



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: 0.419 ng

RT: 19.26 min Scan# 1391

Delta R.T. 0.00 min

Lab File: BE099833.D

Acq: 6 Jun 2019 22:02

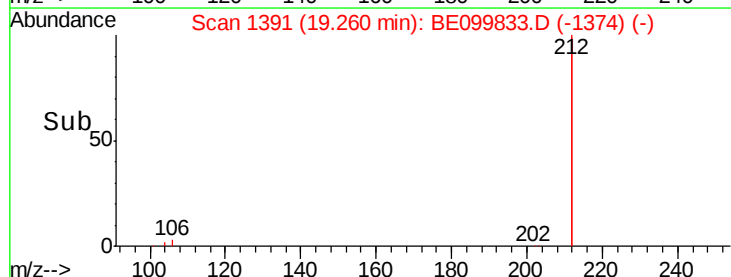
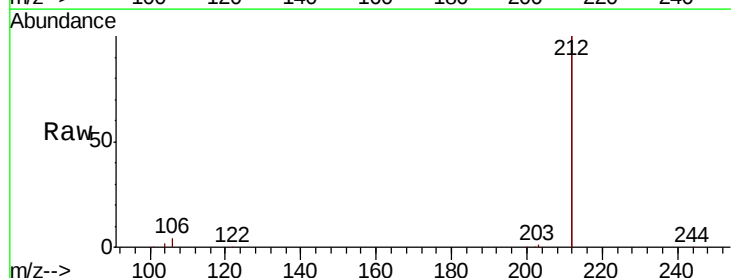
Tgt Ion:212 Resp: 57299

Ion Ratio Lower Upper

212 100

106 1.8 1.4 2.0

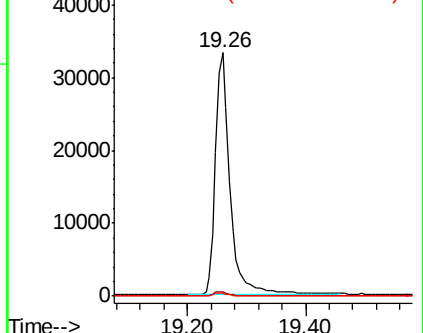
104 1.0 0.8 1.2

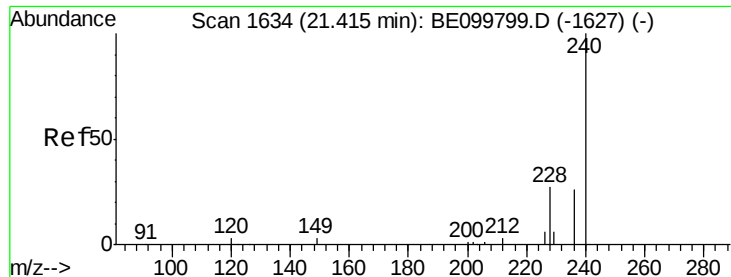


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

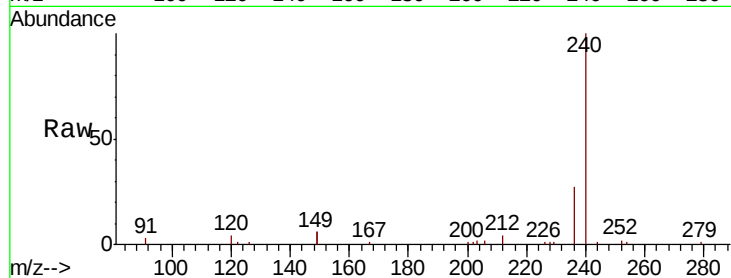




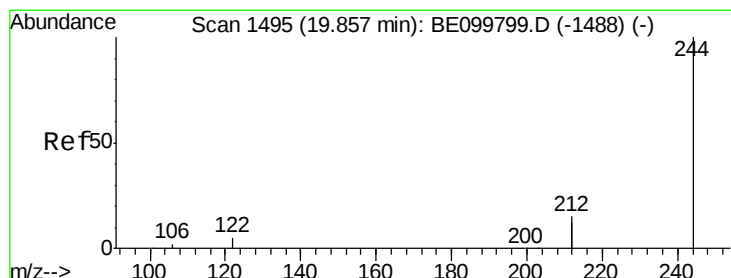
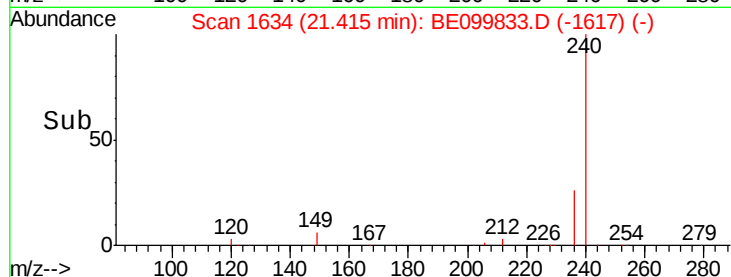
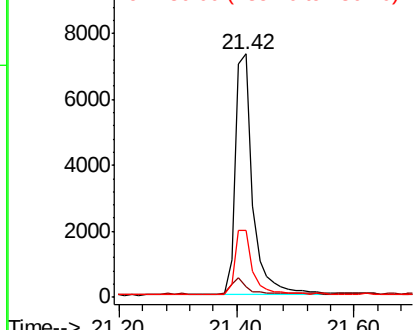
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.42 min Scan# 1634
Delta R.T. 0.00 min
Lab File: BE099833.D
Acq: 6 Jun 2019 22:02

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW304D-20190604

Tot Ion:240 Resp: 15340
Ion Ratio Lower Upper
240 100
120 4.3 2.8 4.2#
236 27.3 20.9 31.3

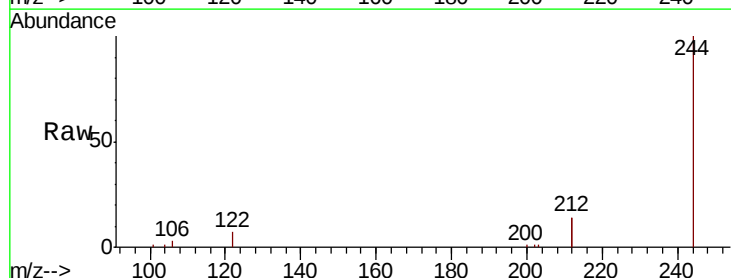


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

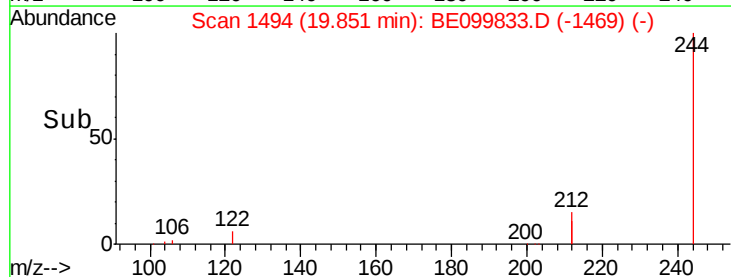
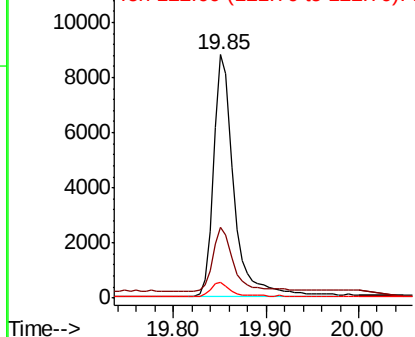


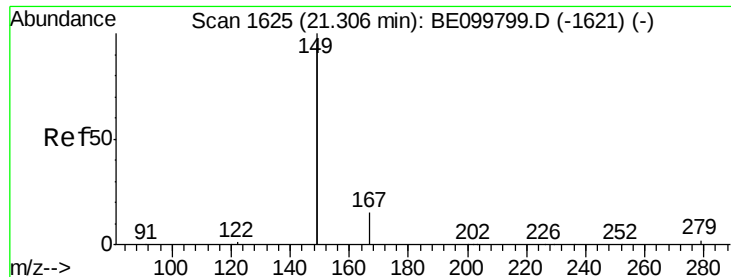
#29
Terphenyl-d14
Concen: 0.535 ng
RT: 19.85 min Scan# 1494
Delta R.T. -0.01 min
Lab File: BE099833.D
Acq: 6 Jun 2019 22:02

Tgt Ion:244 Resp: 13447
Ion Ratio Lower Upper
244 100
212 28.9 23.7 35.5
122 6.6 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

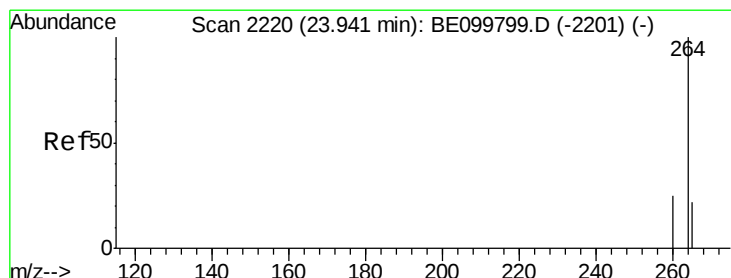
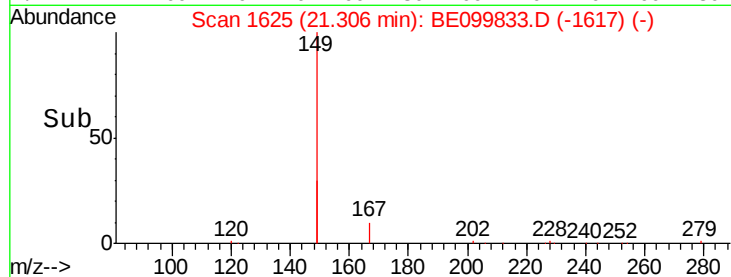
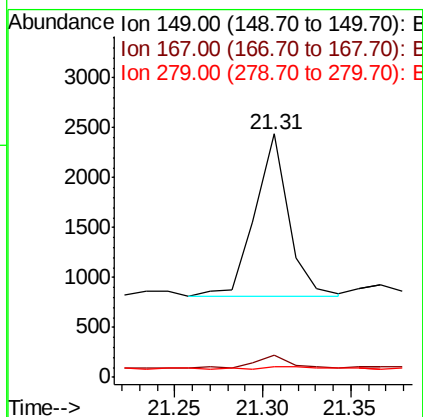
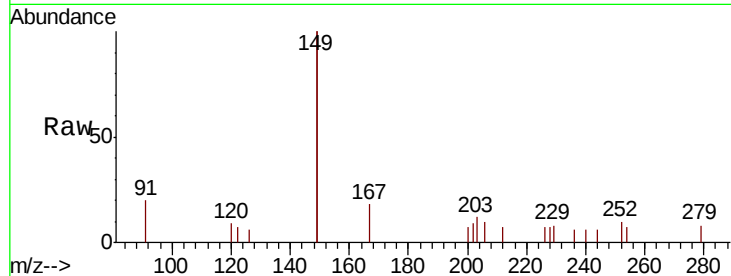




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.044 ng
 RT: 21.31 min Scan# 1625
 Delta R.T. 0.00 min
 Lab File: BE099833.D
 Acq: 6 Jun 2019 22:02

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW304D-20190604

Tot Ion:149 Resp: 2153
 Ion Ratio Lower Upper
 149 100
 167 8.4 6.0 9.0
 279 2.4 1.2 1.8#



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.95 min Scan# 2222
 Delta R.T. 0.01 min
 Lab File: BE099833.D
 Acq: 6 Jun 2019 22:02

Tgt Ion:264 Resp: 17974
 Ion Ratio Lower Upper
 264 100
 260 25.3 20.0 30.0
 265 29.1 20.7 31.1

