

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061419\
 Data File : BE100032.D
 Acq On : 14 Jun 2019 20:32
 Operator : JU/SJ
 Sample : K3284-16
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW303D-20190610

Quant Time: Jun 15 00:50:46 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

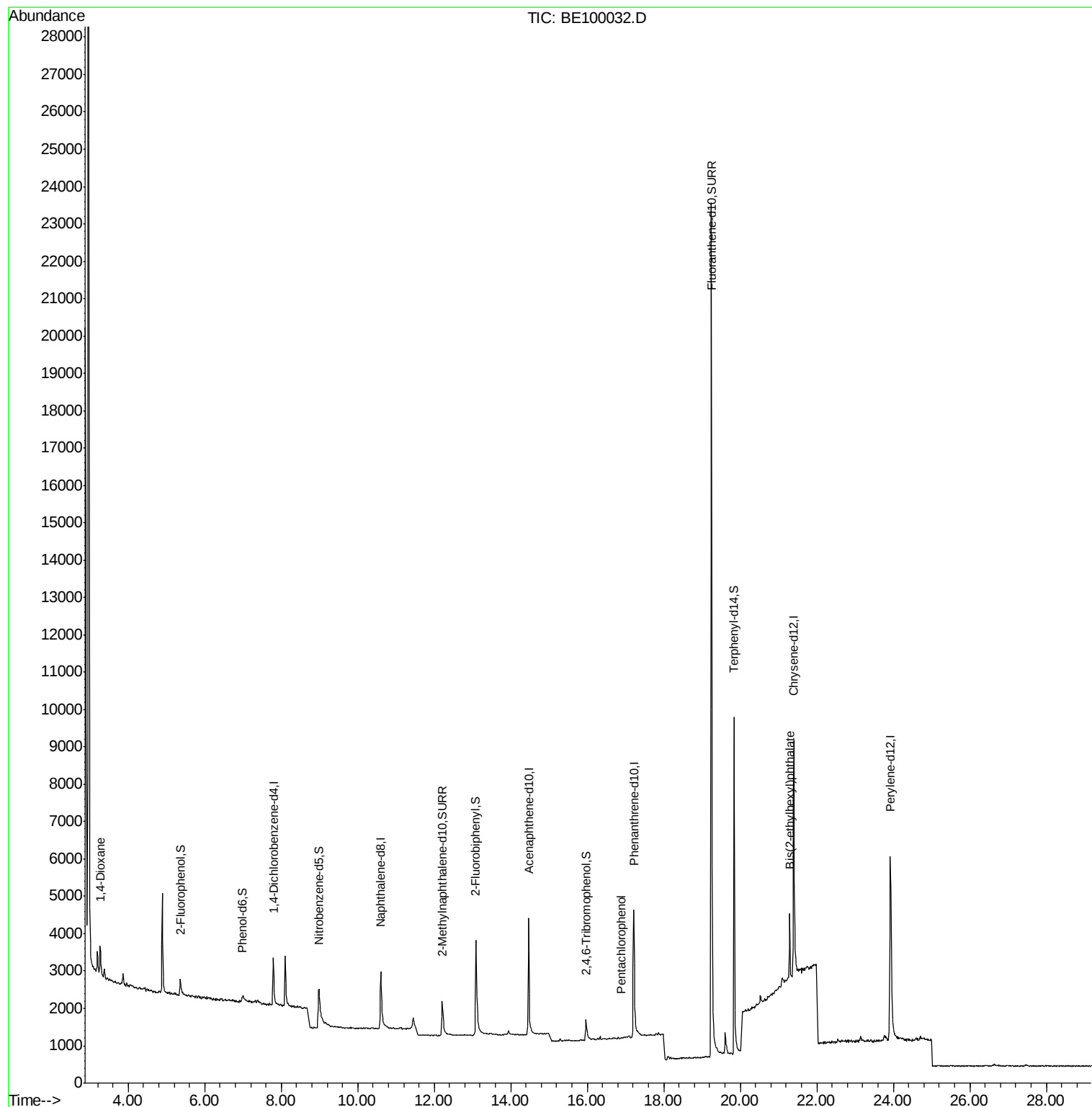
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	893	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	3197	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	2520	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	7422	0.40	ng	0.00
27) Chrysene-d12	21.40	240	9187	0.40	ng	0.00
34) Perylene-d12	23.92	264	10250	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	408	0.17	ng	0.00
5) Phenol-d6	6.99	99	312	0.10	ng	0.02
8) Nitrobenzene-d5	8.99	82	1233	0.41	ng	0.03
11) 2-Methylnaphthalene-d10	12.21	152	2140	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	598	0.32	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4498	0.47	ng	-0.01
25) Fluoranthene-d10	19.25	212	37854	0.35	ng	0.00
29) Terphenyl-d14	19.84	244	9940	0.60	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.27	88	781	0.591	ng	# 85
22) Pentachlorophenol	16.89	266	5	0.302	ng	# 80
32) Bis(2-ethylhexyl)phthalate	21.29	149	2198	0.056	ng	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061419\
Data File : BE100032.D
Acq On : 14 Jun 2019 20:32
Operator : JU/SJ
Sample : K3284-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303D-20190610

Quant Time: Jun 15 00:50:46 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





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.79 min Scan# 428

Delta R.T. -0.00 min

Lab File: BE100032.D

Acq: 14 Jun 2019 20:32

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW303D-20190610

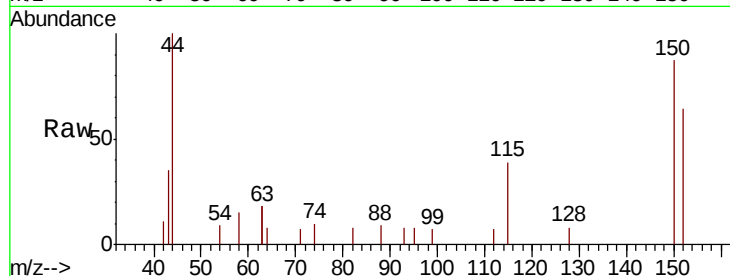
Tgt Ion: 152 Resp: 893

Ion Ratio Lower Upper

152 100

150 135.5 111.0 166.6

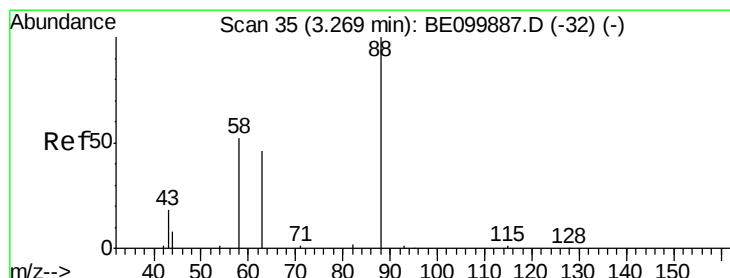
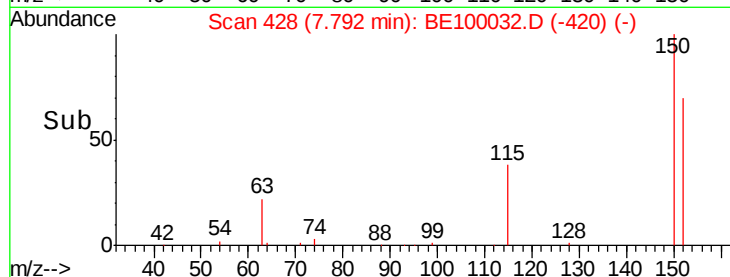
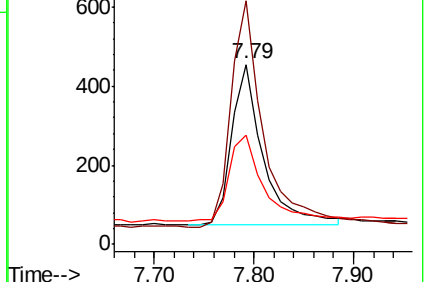
115 60.8 50.7 76.1



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



#2

1,4-Dioxane

Concen: 0.591 ng

RT: 3.27 min Scan# 35

Delta R.T. -0.00 min

Lab File: BE100032.D

Acq: 14 Jun 2019 20:32

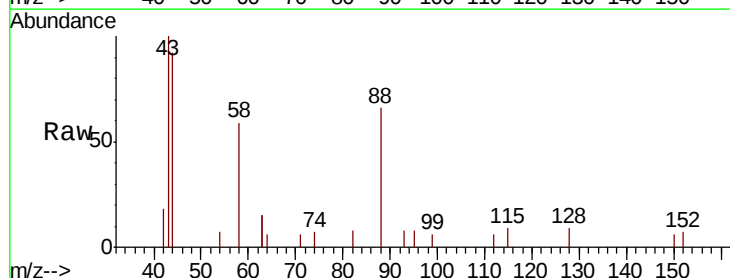
Tgt Ion: 88 Resp: 781

Ion Ratio Lower Upper

88 100

58 46.4 48.8 73.2#

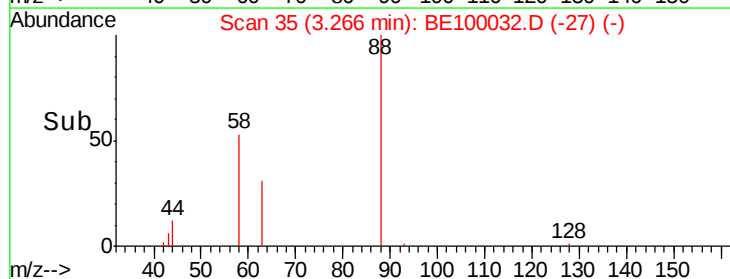
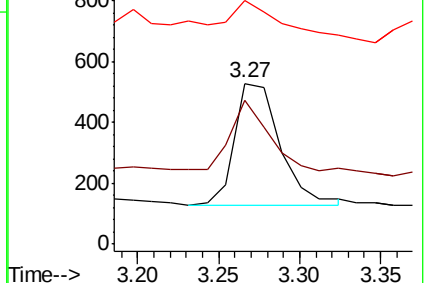
43 25.6 19.0 28.6



Abundance Ion 88.00 (87.70 to 88.70): BE1

Ion 58.00 (57.70 to 58.70): BE1

Ion 43.00 (42.70 to 43.70): BE1





#4

2-Fluorophenol

Concen: 0.169 ng

RT: 5.36 min Scan# 217

Delta R.T. 0.01 min

Lab File: BE100032.D

Acq: 14 Jun 2019 20:32

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW303D-20190610

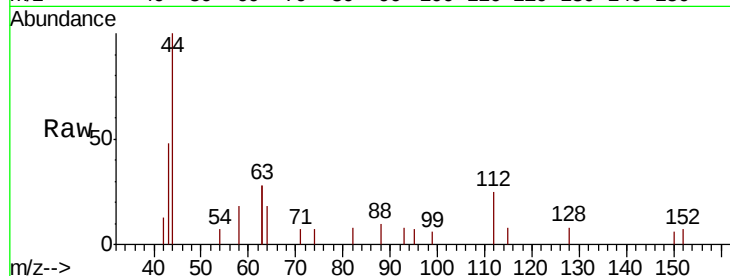
Tgt Ion: 112 Resp: 408

Ion Ratio Lower Upper

112 100

64 51.7 44.1 66.1

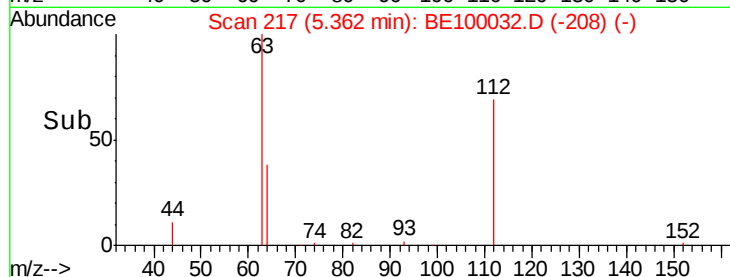
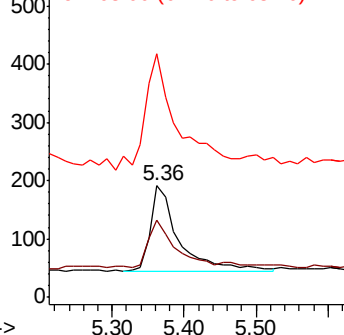
63 154.9 87.8 131.6#



Abundance Ion 112.00 (111.70 to 112.70): BE1

Ion 64.00 (63.70 to 64.70): BE1

Ion 63.00 (62.70 to 63.70): BE1



#5

Phenol-d6

Concen: 0.101 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.02 min

Lab File: BE100032.D

Acq: 14 Jun 2019 20:32

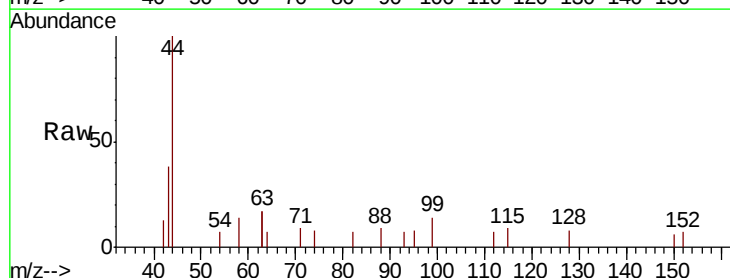
Tgt Ion: 99 Resp: 312

Ion Ratio Lower Upper

99 100

42 12.5 15.9 23.9#

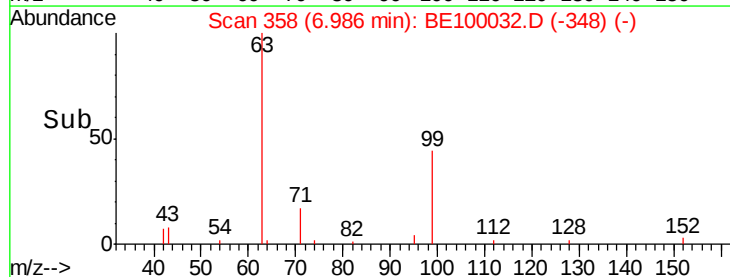
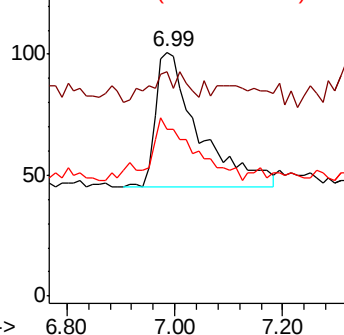
71 40.7 34.6 52.0

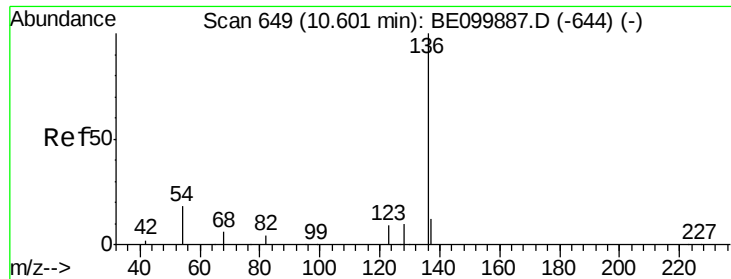


Abundance Ion 99.00 (98.70 to 99.70): BE1

Ion 42.00 (41.70 to 42.70): BE1

Ion 71.00 (70.70 to 71.70): BE1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. 0.00 min

Lab File: BE100032.D

Acq: 14 Jun 2019 20:32

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW303D-20190610

Tgt Ion: 136 Resp: 3197

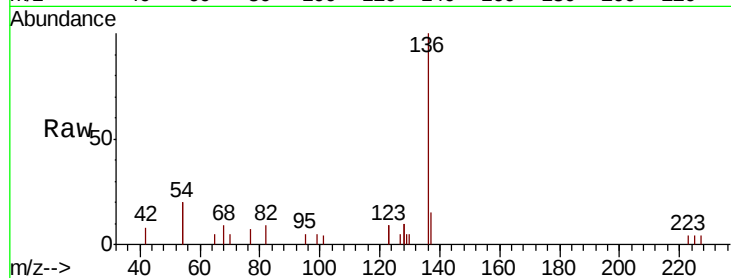
Ion Ratio Lower Upper

136 100

137 15.4 12.3 18.5

54 40.8 28.2 42.4

68 9.4 7.8 11.8

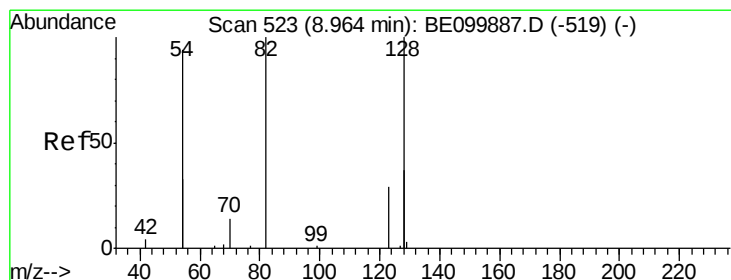
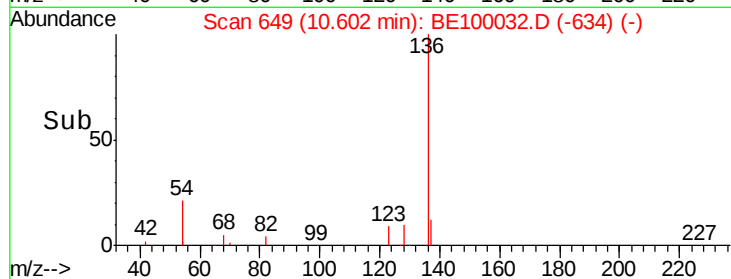
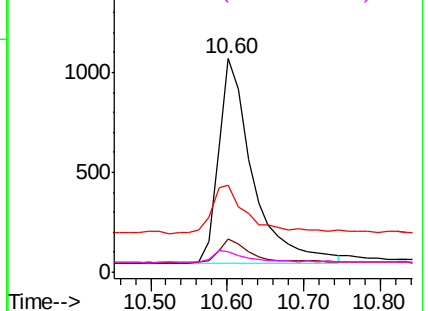


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1



#8

Nitrobenzene-d5

Concen: 0.407 ng

RT: 8.99 min Scan# 525

Delta R.T. 0.03 min

Lab File: BE100032.D

Acq: 14 Jun 2019 20:32

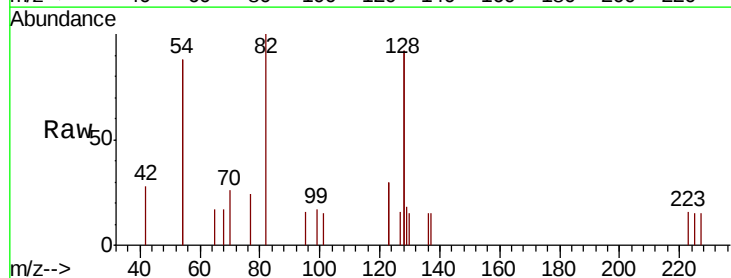
Tgt Ion: 82 Resp: 1233

Ion Ratio Lower Upper

82 100

128 183.5 137.3 205.9

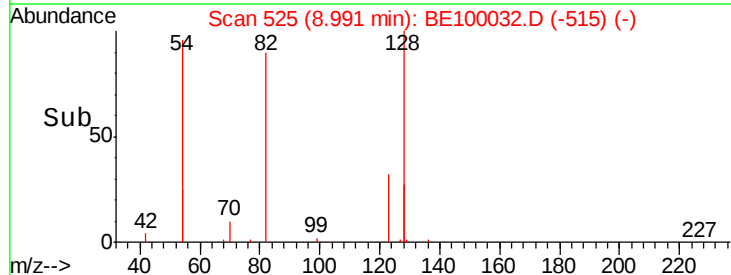
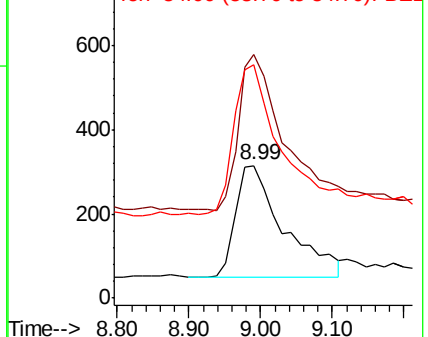
54 175.9 129.7 194.5

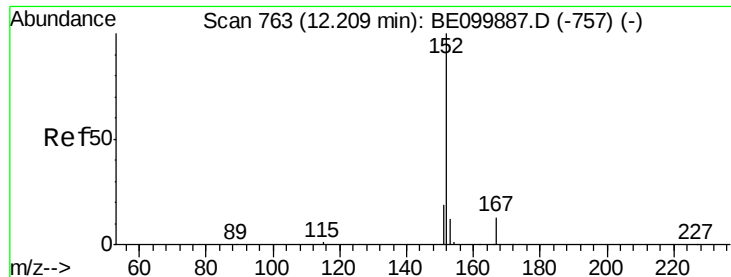


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1

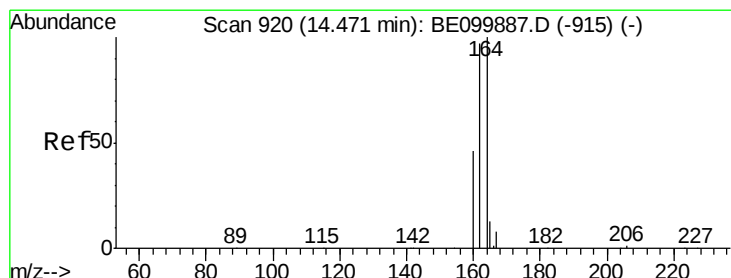
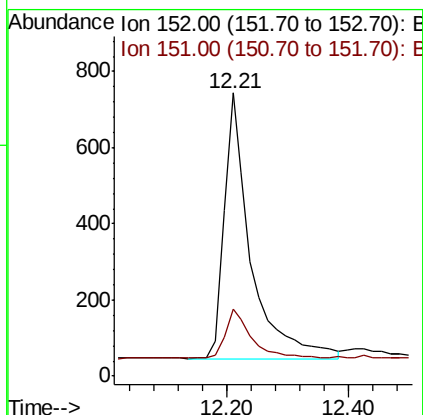
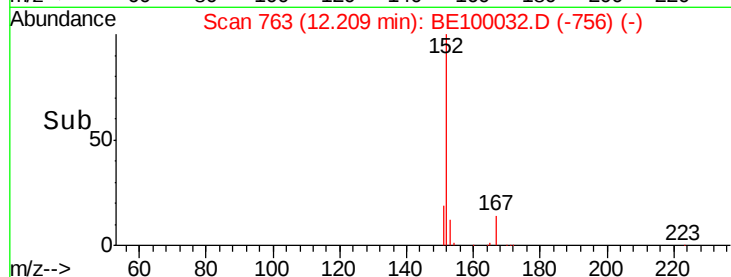
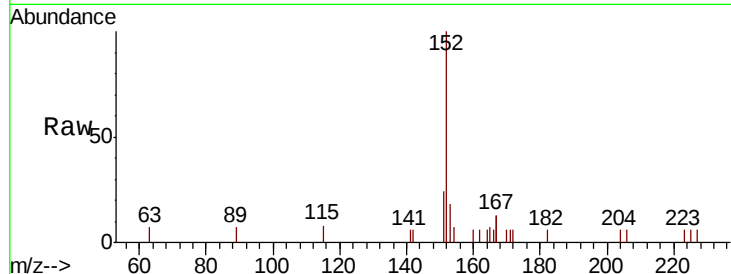




#11
 2-Methylnaphthalene-d10
 Concen: 0.384 ng
 RT: 12.21 min Scan# 763
 Delta R.T. 0.00 min
 Lab File: BE100032.D
 Acq: 14 Jun 2019 20:32

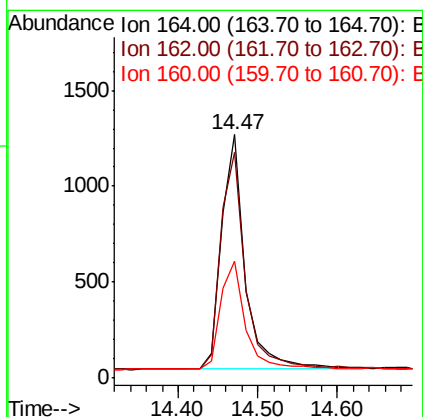
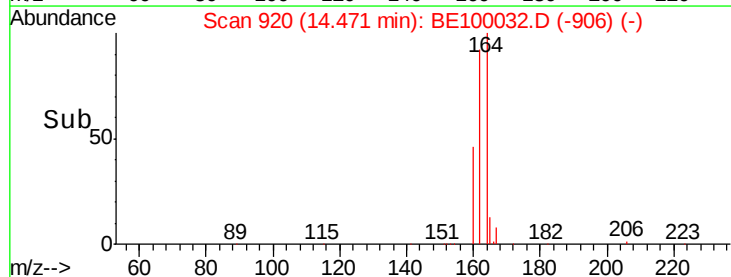
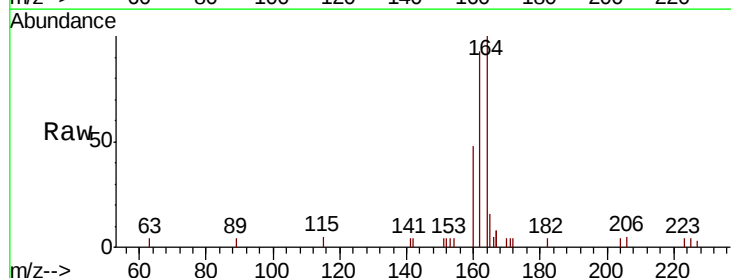
Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW303D-20190610

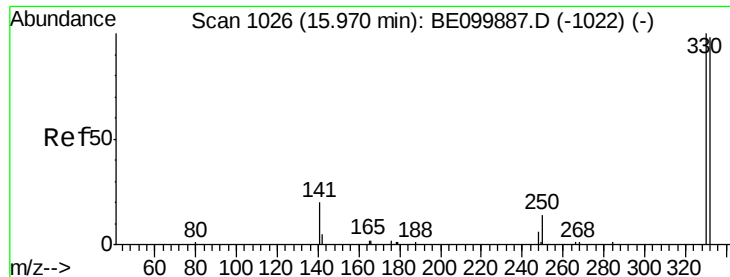
Tgt Ion:152 Resp: 2140
 Ion Ratio Lower Upper
 152 100
 151 18.6 15.2 22.8



#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.47 min Scan# 920
 Delta R.T. 0.00 min
 Lab File: BE100032.D
 Acq: 14 Jun 2019 20:32

Tgt Ion:164 Resp: 2520
 Ion Ratio Lower Upper
 164 100
 162 92.5 77.8 116.8
 160 47.8 38.2 57.4

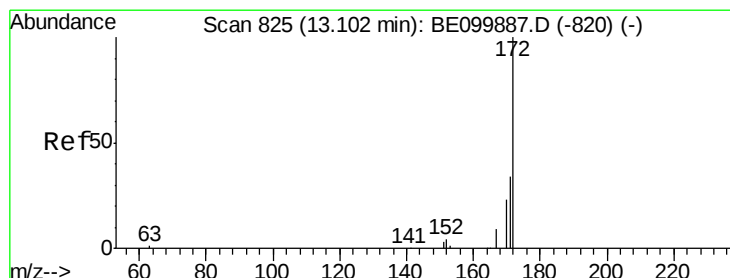
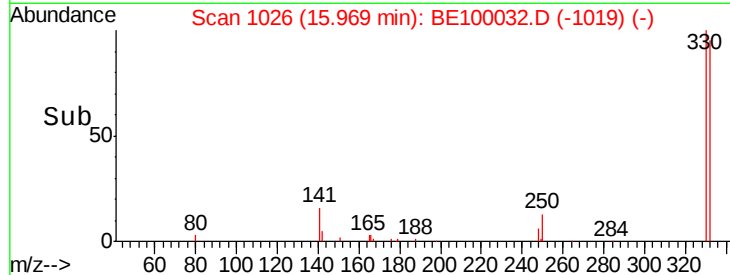
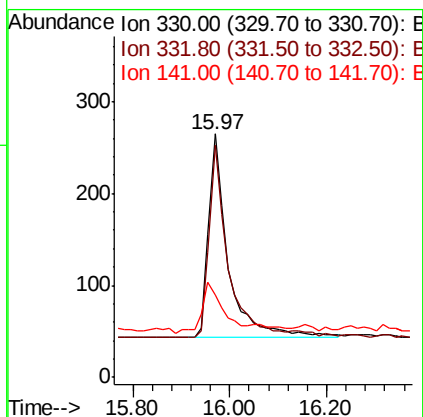
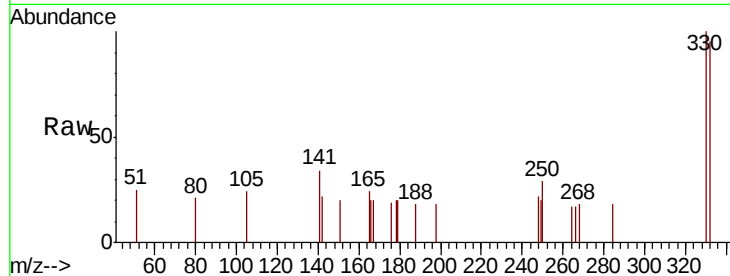




#14
 2,4,6-Tribromophenol
 Concen: 0.321 ng
 RT: 15.97 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BE100032.D
 Acq: 14 Jun 2019 20:32

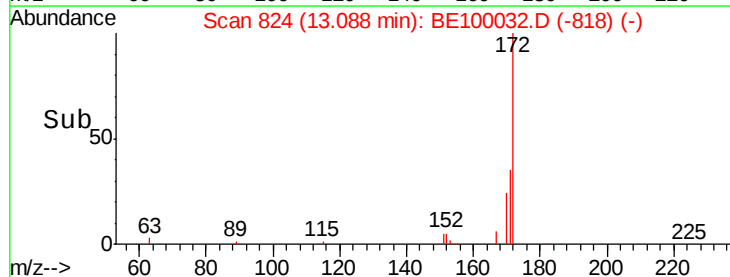
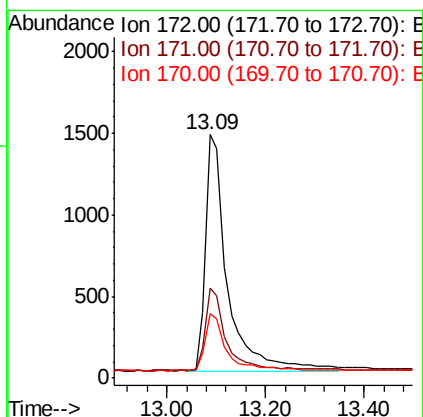
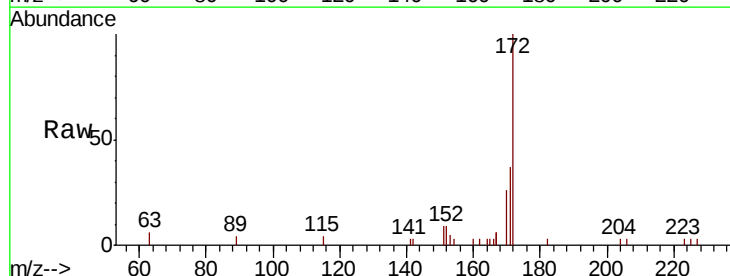
Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW303D-20190610

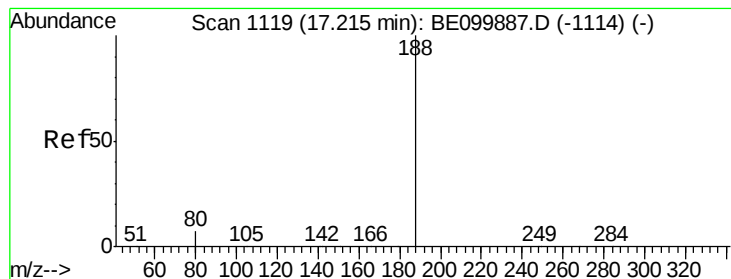
Tgt Ion: 330 Resp: 598
 Ion Ratio Lower Upper
 330 100
 332 95.8 76.7 115.1
 141 21.6 21.0 31.6



#15
 2-Fluorobiphenyl
 Concen: 0.471 ng
 RT: 13.09 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BE100032.D
 Acq: 14 Jun 2019 20:32

Tgt Ion: 172 Resp: 4498
 Ion Ratio Lower Upper
 172 100
 171 37.1 29.2 43.8
 170 26.5 21.2 31.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.21 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BE100032.D

Acq: 14 Jun 2019 20:32

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW303D-20190610

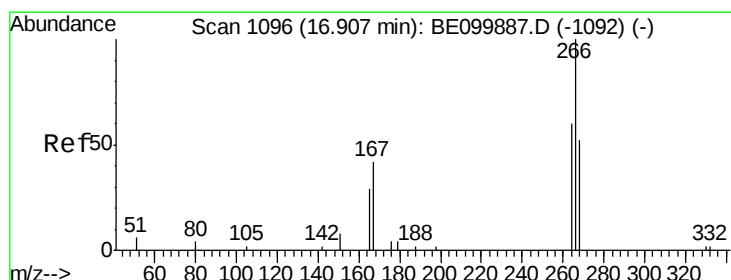
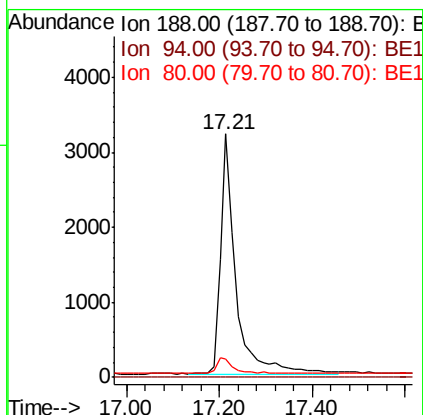
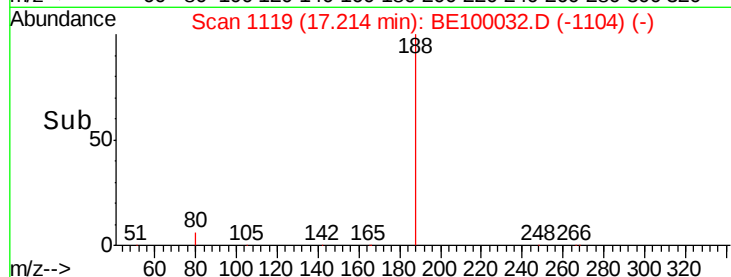
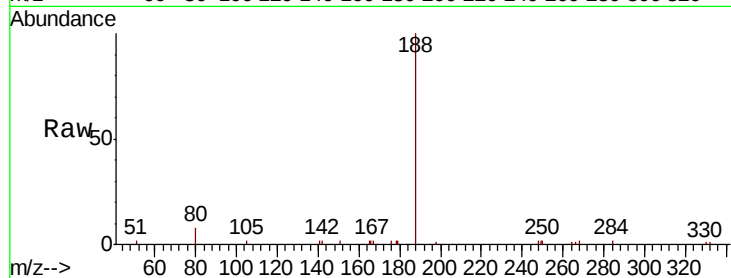
Tgt Ion:188 Resp: 7422

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.6 6.4 9.6



#22

Pentachlorophenol

Concen: 0.302 ng

RT: 16.89 min Scan# 1095

Delta R.T. -0.01 min

Lab File: BE100032.D

Acq: 14 Jun 2019 20:32

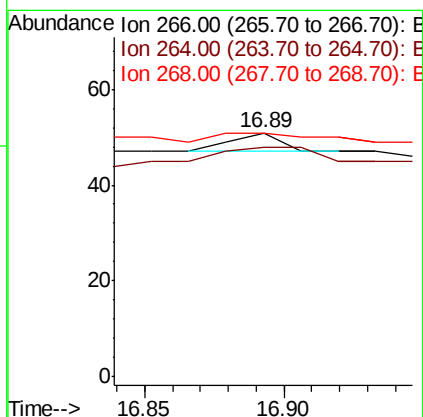
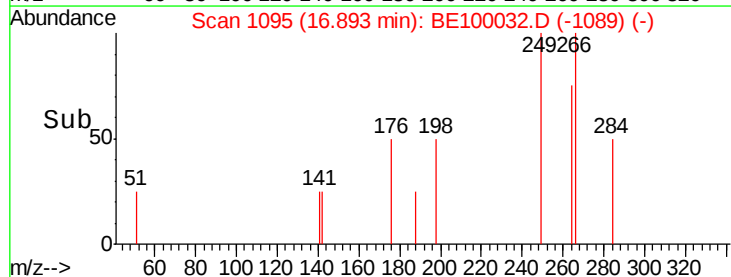
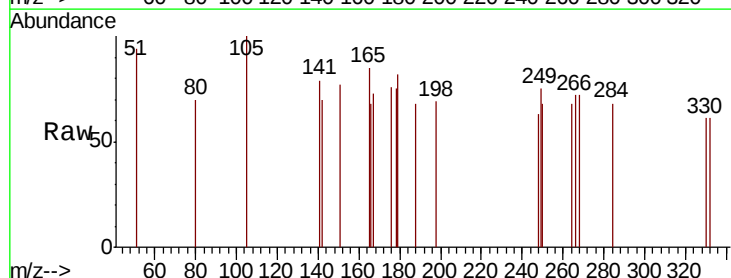
Tgt Ion:266 Resp: 5

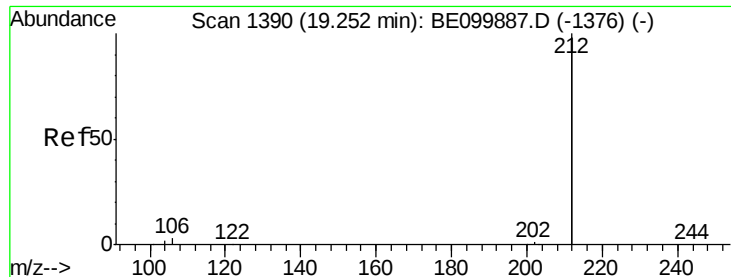
Ion Ratio Lower Upper

266 100

264 94.1 62.2 93.2#

268 100.0 65.5 98.3#

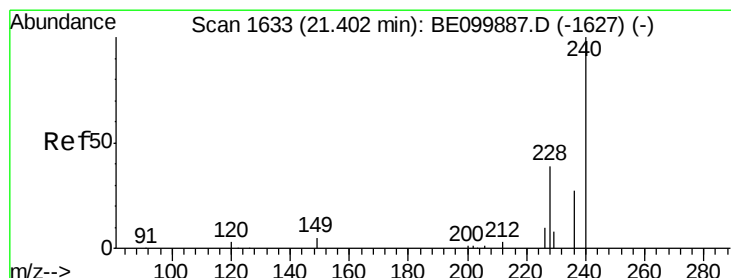
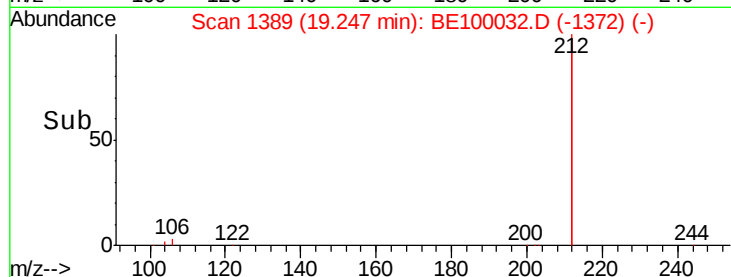
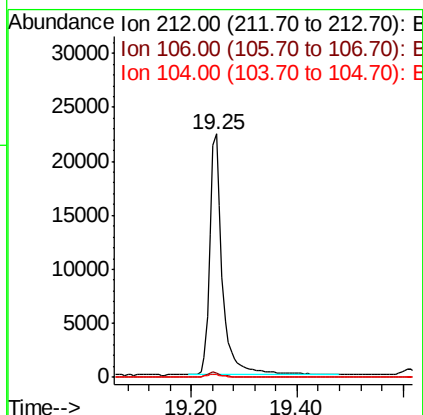
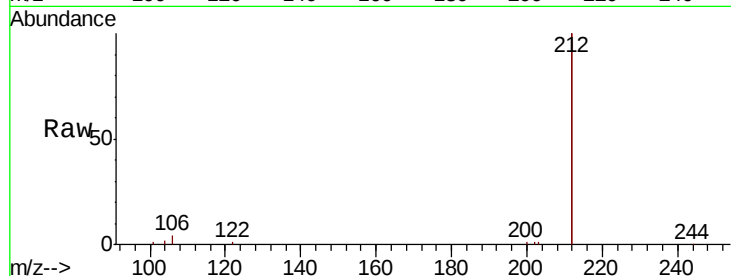




#25
 Fluoranthene-d10
 Concen: 0.350 ng
 RT: 19.25 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: BE100032.D
 Acq: 14 Jun 2019 20:32

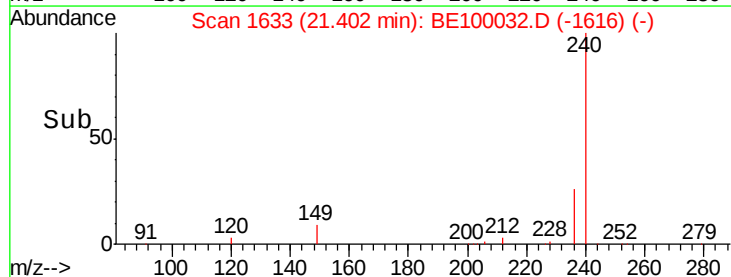
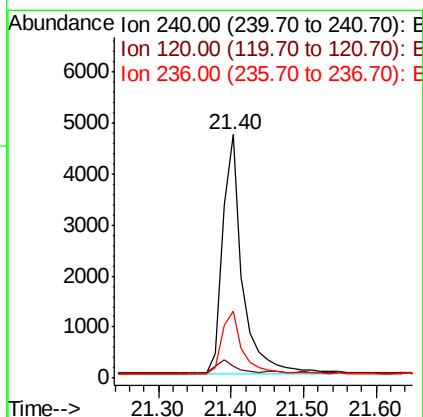
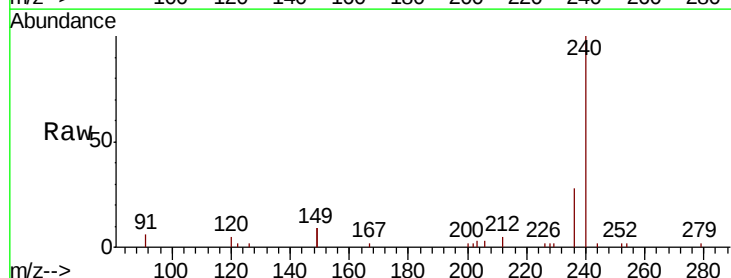
Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW303D-20190610

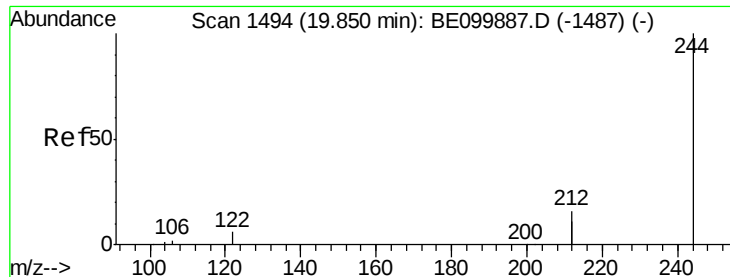
Tgt Ion:212 Resp: 37854
 Ion Ratio Lower Upper
 212 100
 106 1.7 1.4 2.2
 104 1.0 0.9 1.3



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.40 min Scan# 1633
 Delta R.T. 0.00 min
 Lab File: BE100032.D
 Acq: 14 Jun 2019 20:32

Tgt Ion:240 Resp: 9187
 Ion Ratio Lower Upper
 240 100
 120 5.0 3.8 5.6
 236 27.7 22.0 33.0





#29

Terphenyl-d14

Concen: 0.601 ng

RT: 19.84 min Scan# 1492

Delta R.T. -0.01 min

Lab File: BE100032.D

Acq: 14 Jun 2019 20:32

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW303D-20190610

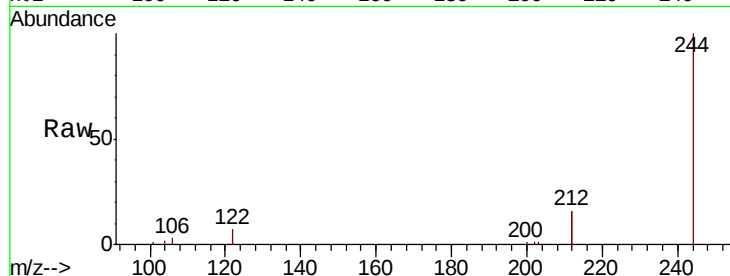
Tgt Ion:244 Resp: 9940

Ion Ratio Lower Upper

244 100

212 31.9 25.7 38.5

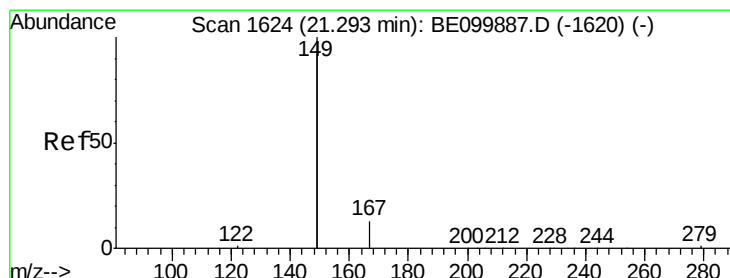
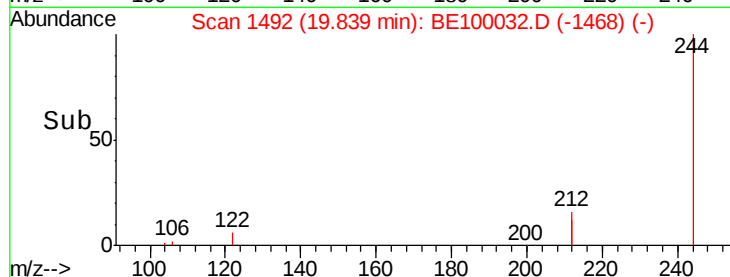
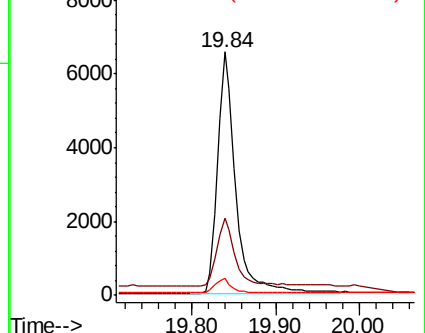
122 6.9 5.5 8.3



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: 0.056 ng

RT: 21.29 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BE100032.D

Acq: 14 Jun 2019 20:32

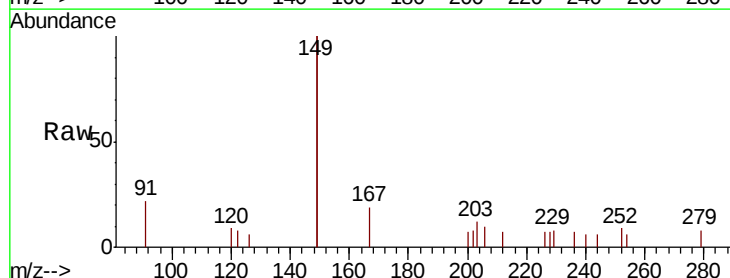
Tgt Ion:149 Resp: 2198

Ion Ratio Lower Upper

149 100

167 8.0 5.9 8.9

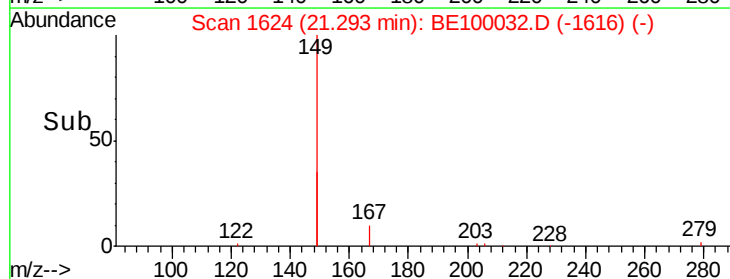
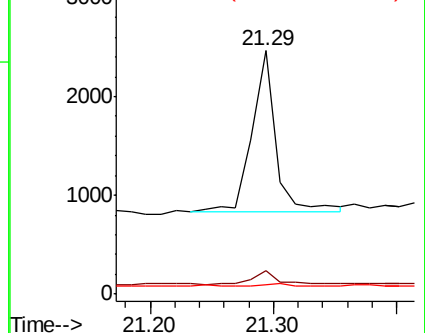
279 1.6 1.2 1.8



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: BE100032.D

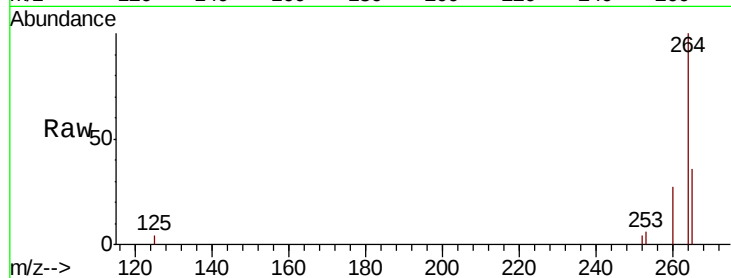
Acq: 14 Jun 2019 20:32

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW303D-20190610



Tgt Ion: 264 Resp: 10250

Ion Ratio Lower Upper

264 100

260 26.6 20.2 30.2

265 36.5 22.0 33.0

