

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE031819\
 Data File : BE099019.D
 Acq On : 19 Mar 2019 2:59
 Operator : JU/SJ
 Sample : K1937-20
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW303S-20190314

Quant Time: Mar 19 03:53:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE030619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 15 05:31:33 2019
 Response via : Initial Calibration

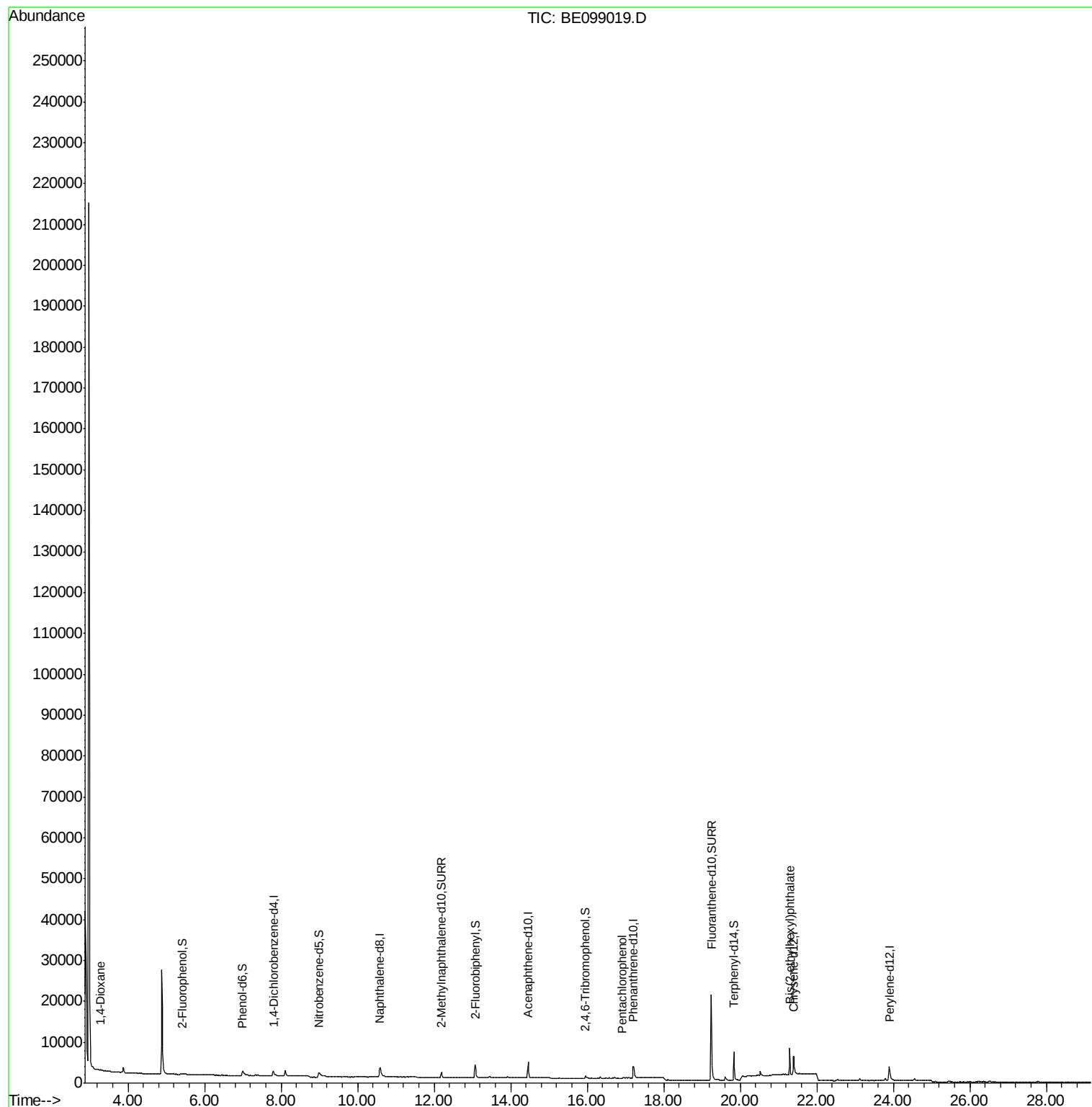
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	862	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	3879	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2654	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6883	0.40	ng	0.00
27) Chrysene-d12	21.40	240	7444	0.40	ng	0.00
34) Perylene-d12	23.89	264	6897	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	381	0.15	ng	0.03
5) Phenol-d6	6.98	99	378	0.10	ng	0.00
8) Nitrobenzene-d5	8.99	82	1380	0.34	ng	0.03
11) 2-Methylnaphthalene-d10	12.19	152	2689	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	485	0.36	ng	-0.01
15) 2-Fluorobiphenyl	13.07	172	4508	0.41	ng	-0.01
25) Fluoranthene-d10	19.24	212	37007	0.34	ng	0.00
29) Terphenyl-d14	19.83	244	6960	0.38	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.28	88	173	0.026	ng	Qvalue # 55
22) Pentachlorophenol	16.92	266	16	0.275	ng	92
32) Bis(2-ethylhexyl)phthalate	21.29	149	6769	0.137	ng	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE031819\
Data File : BE099019.D
Acq On : 19 Mar 2019 2:59
Operator : JU/SJ
Sample : K1937-20
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303S-20190314

Quant Time: Mar 19 03:53:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 15 05:31:33 2019
Response via : Initial Calibration



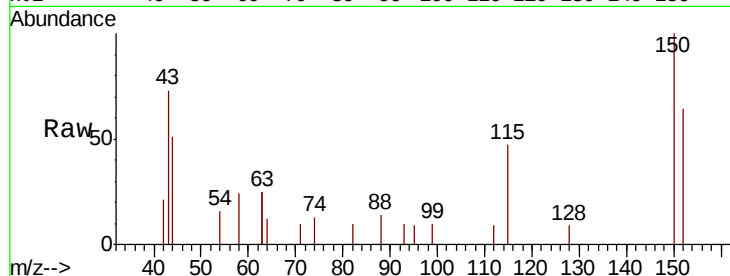


#1

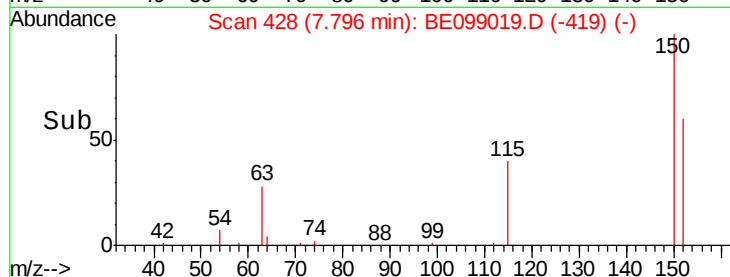
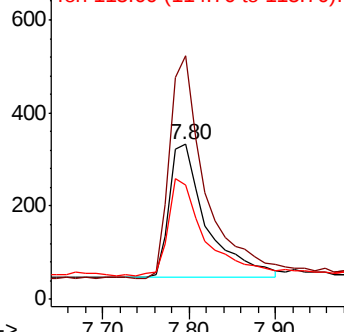
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE099019.D
Acq: 19 Mar 2019 2:59

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303S-20190314

Tgt Ion: 152 Resp: 862
Ion Ratio Lower Upper
152 100
150 157.1 122.5 183.7
115 73.9 57.4 86.2



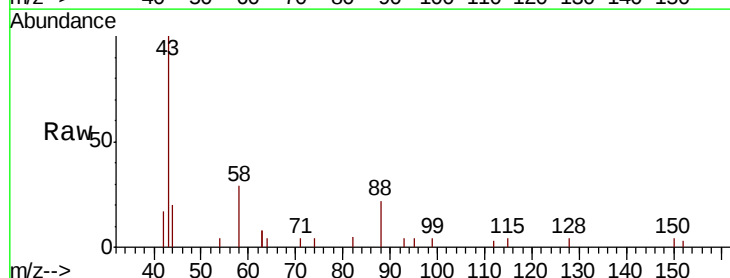
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



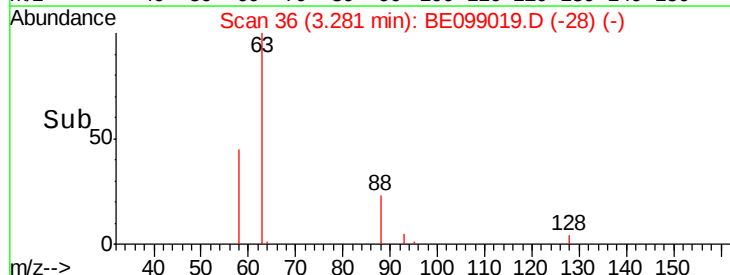
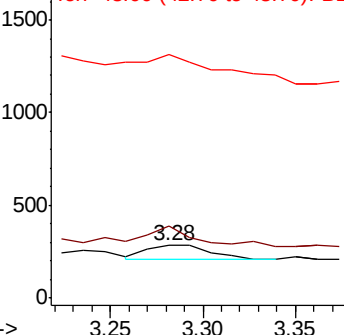
#2

1,4-Dioxane
Concen: 0.026 ng
RT: 3.28 min Scan# 36
Delta R.T. -0.01 min
Lab File: BE099019.D
Acq: 19 Mar 2019 2:59

Tgt Ion: 88 Resp: 173
Ion Ratio Lower Upper
88 100
58 132.9 75.8 113.6#
43 91.3 41.8 62.8#



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: 0.148 ng

RT: 5.41 min Scan# 221

Delta R.T. 0.03 min

Lab File: BE099019.D

Acq: 19 Mar 2019 2:59

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW303S-20190314

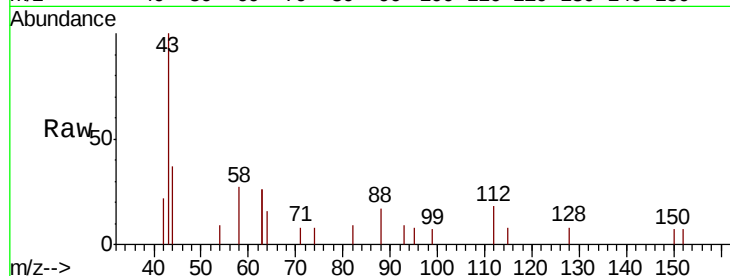
Tgt Ion: 112 Resp: 381

Ion Ratio Lower Upper

112 100

64 71.7 57.9 86.9

63 164.0 158.3 237.5



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

Time-->

5.30 5.40 5.50 5.60

5.41

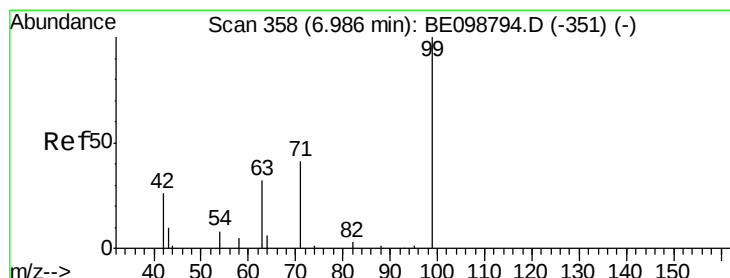
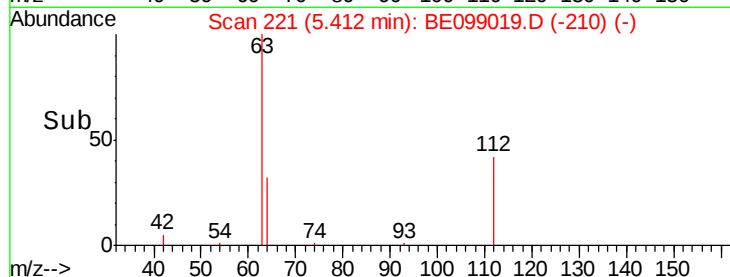
400

300

200

100

0



#5

Phenol-d6

Concen: 0.104 ng

RT: 6.98 min Scan# 357

Delta R.T. -0.01 min

Lab File: BE099019.D

Acq: 19 Mar 2019 2:59

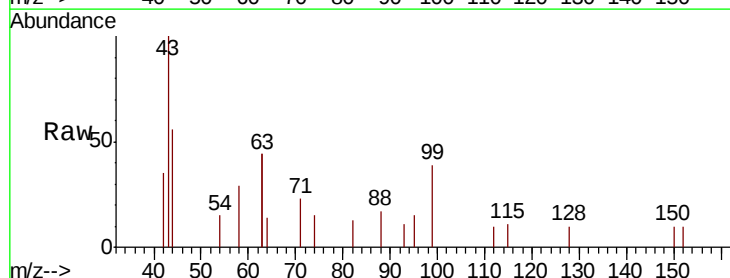
Tgt Ion: 99 Resp: 378

Ion Ratio Lower Upper

99 100

42 48.1 24.2 36.2#

71 42.6 35.7 53.5



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

Time-->

6.80 6.90 7.00 7.10 7.20

6.98

250

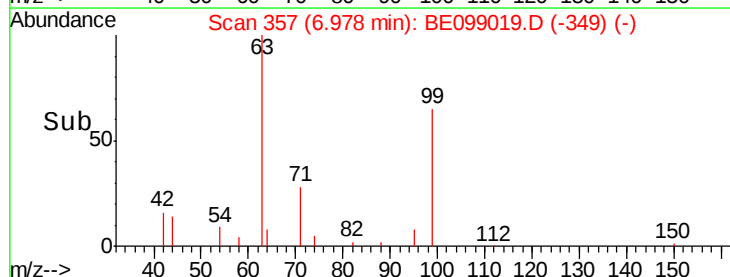
200

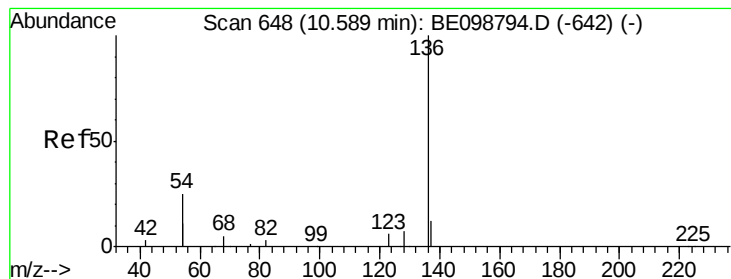
150

100

50

0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.59 min Scan# 648

Delta R.T. -0.00 min

Lab File: BE099019.D

Acq: 19 Mar 2019 2:59

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW303S-20190314

Tgt Ion: 136 Resp: 3879

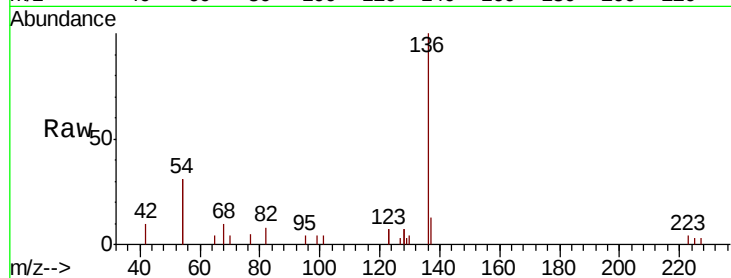
Ion Ratio Lower Upper

136 100

137 12.9 11.4 17.0

54 61.1 39.3 58.9#

68 9.9 6.7 10.1

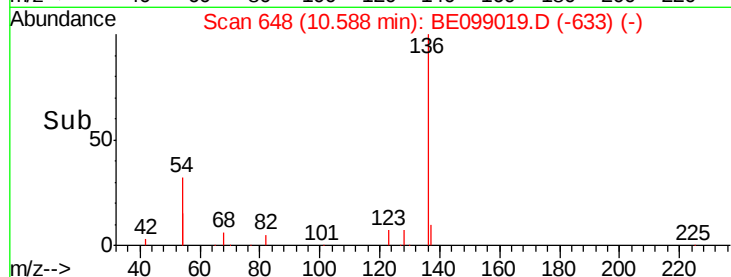
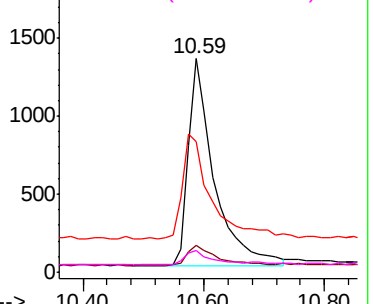


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.339 ng

RT: 8.99 min Scan# 525

Delta R.T. 0.03 min

Lab File: BE099019.D

Acq: 19 Mar 2019 2:59

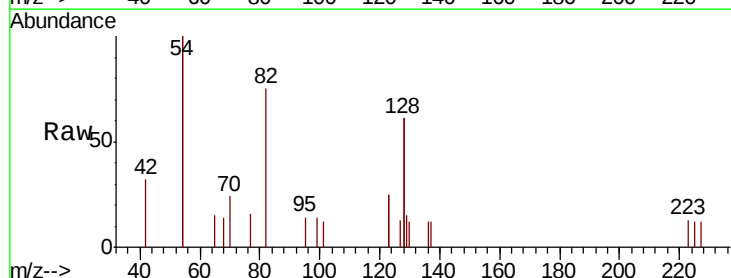
Tgt Ion: 82 Resp: 1380

Ion Ratio Lower Upper

82 100

128 163.6 123.8 185.8

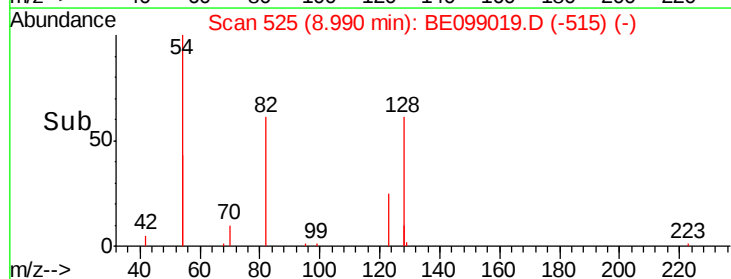
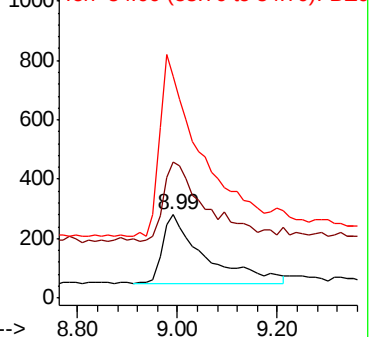
54 266.4 203.4 305.2



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

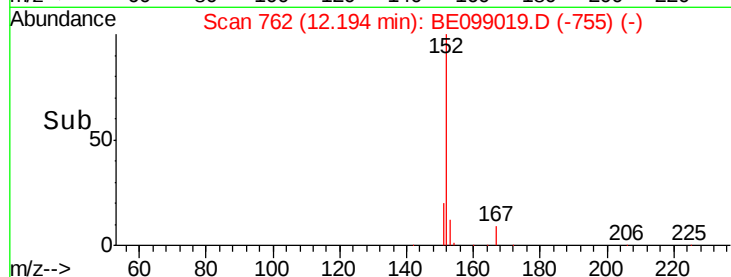
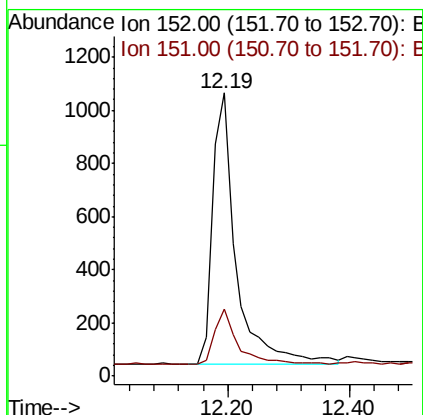
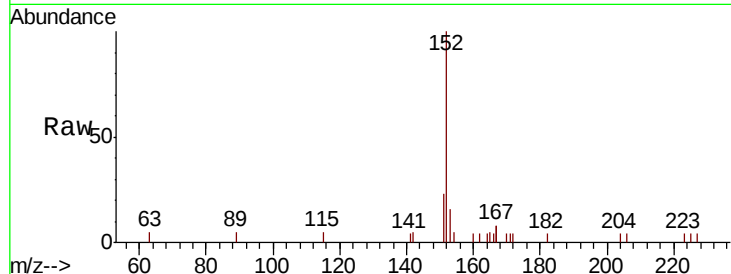




#11
 2-Methylnaphthalene-d10
 Concen: 0.375 ng
 RT: 12.19 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BE099019.D
 Acq: 19 Mar 2019 2:59

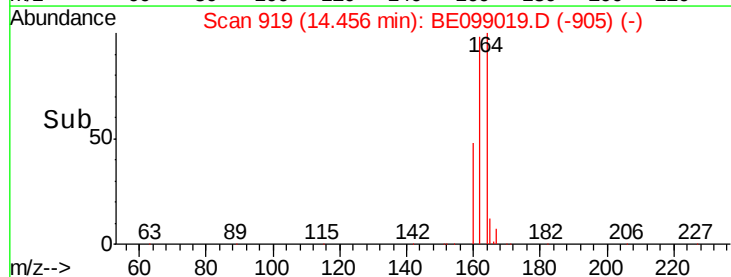
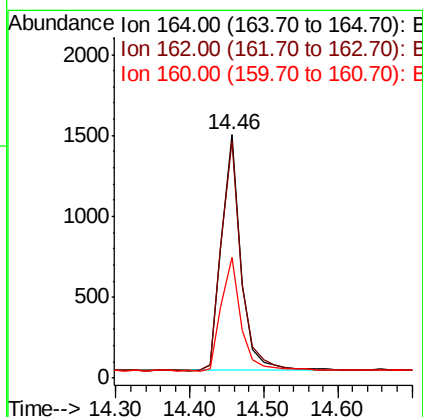
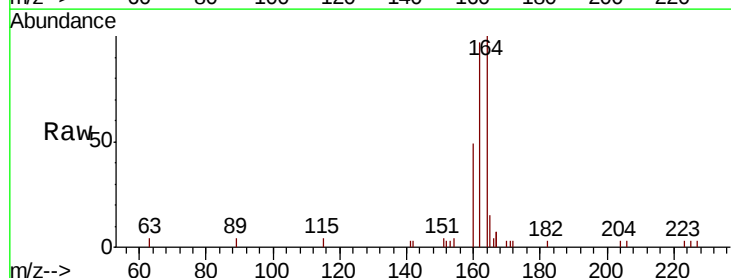
Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW303S-20190314

Tgt Ion:152 Resp: 2689
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.5 24.7



#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.46 min Scan# 919
 Delta R.T. -0.00 min
 Lab File: BE099019.D
 Acq: 19 Mar 2019 2:59

Tgt Ion:164 Resp: 2654
 Ion Ratio Lower Upper
 164 100
 162 97.5 80.2 120.2
 160 49.4 37.8 56.8

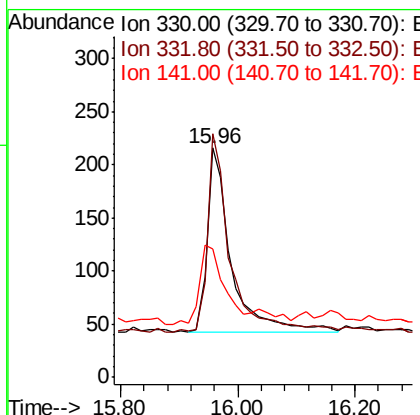
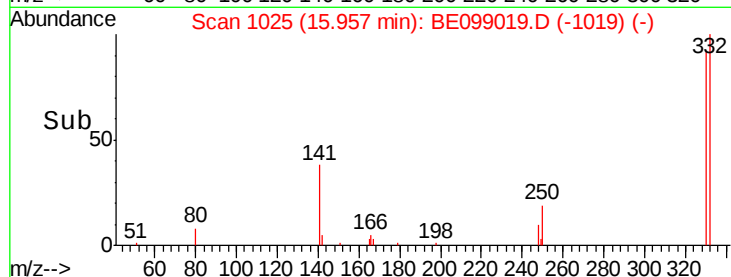
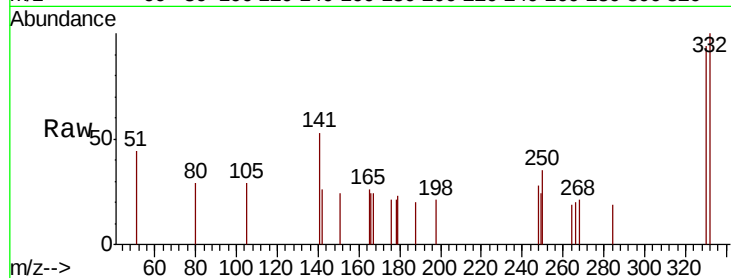




#14
 2,4,6-Tribromophenol
 Concen: 0.362 ng
 RT: 15.96 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BE099019.D
 Acq: 19 Mar 2019 2:59

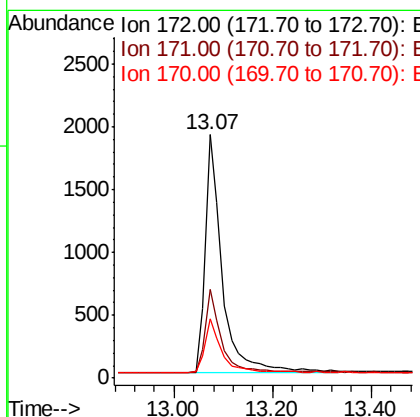
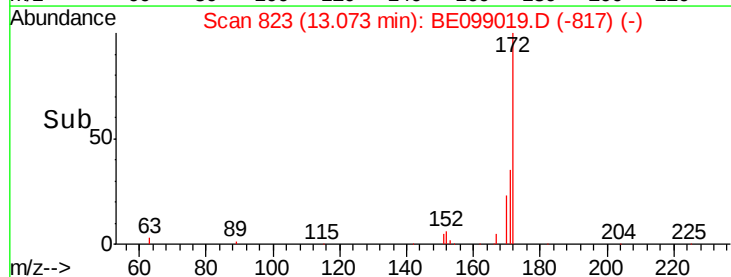
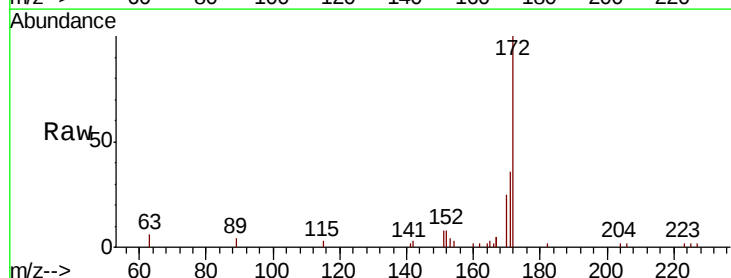
Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW303S-20190314

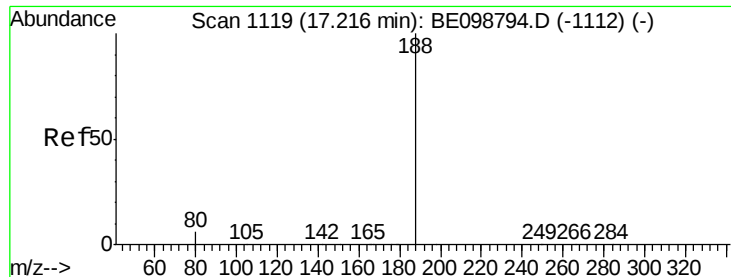
Tgt Ion: 330 Resp: 485
 Ion Ratio Lower Upper
 330 100
 332 99.8 77.6 116.4
 141 43.3 31.0 46.4



#15
 2-Fluorobiphenyl
 Concen: 0.410 ng
 RT: 13.07 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BE099019.D
 Acq: 19 Mar 2019 2:59

Tgt Ion: 172 Resp: 4508
 Ion Ratio Lower Upper
 172 100
 171 36.4 28.0 42.0
 170 24.6 17.7 26.5





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.21 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BE099019.D

Acq: 19 Mar 2019 2:59

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW303S-20190314

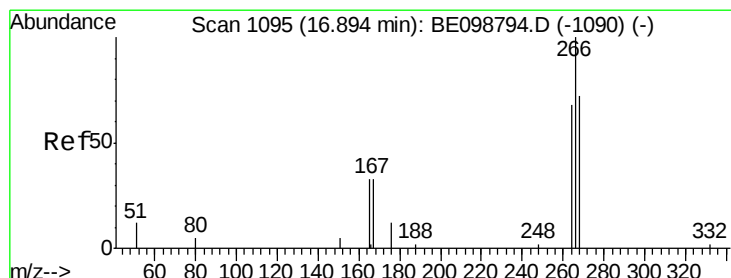
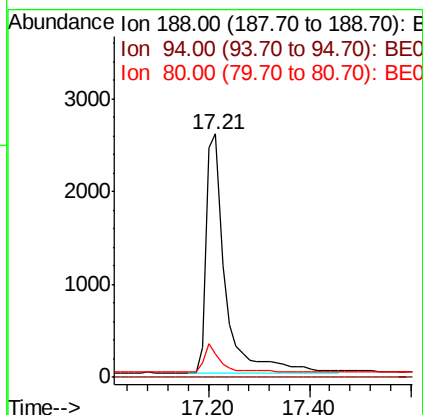
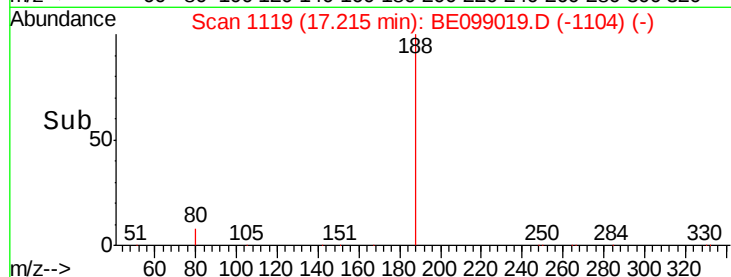
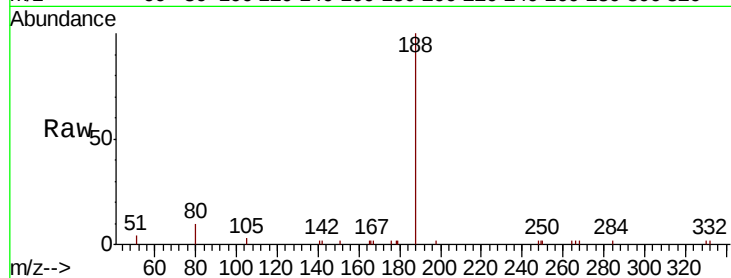
Tgt Ion:188 Resp: 6883

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.6 6.3 9.5#



#22

Pentachlorophenol

Concen: 0.275 ng

RT: 16.92 min Scan# 1097

Delta R.T. 0.03 min

Lab File: BE099019.D

Acq: 19 Mar 2019 2:59

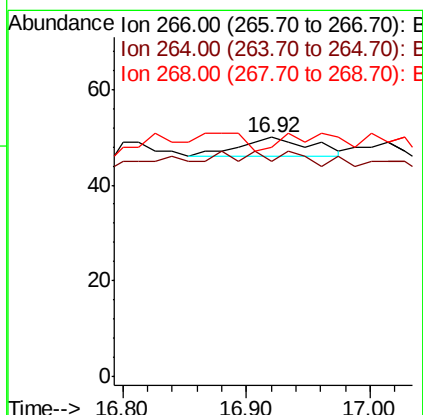
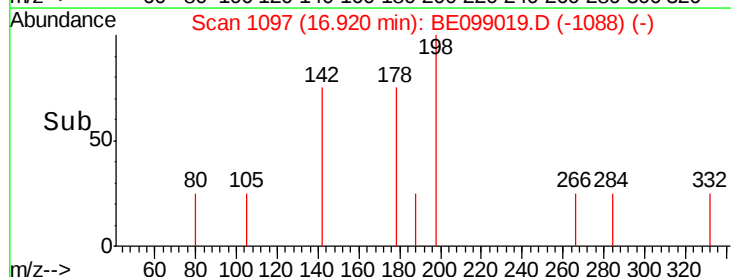
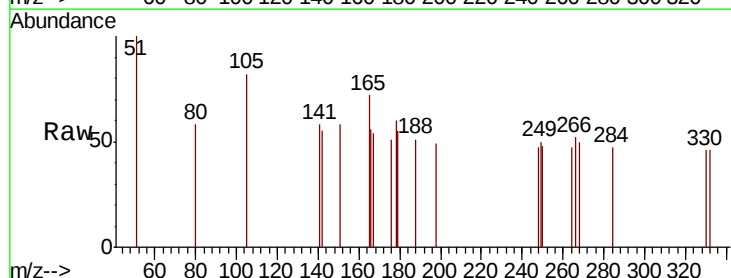
Tgt Ion:266 Resp: 16

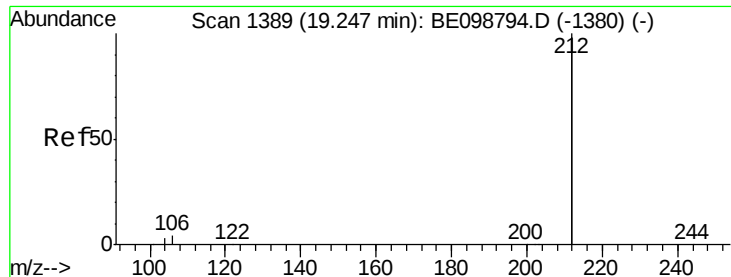
Ion Ratio Lower Upper

266 100

264 90.0 66.6 100.0

268 96.0 69.8 104.8

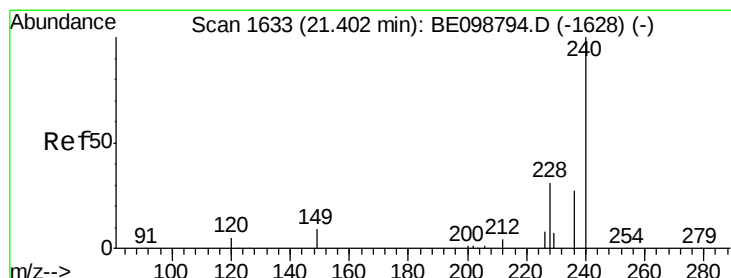
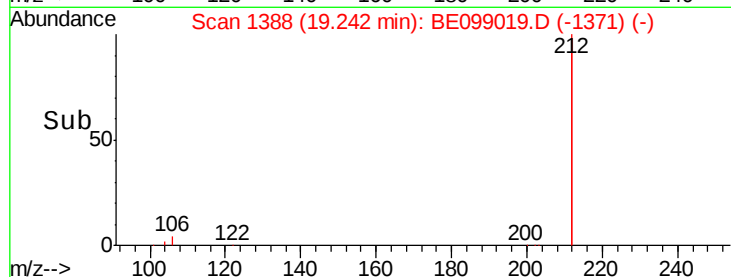
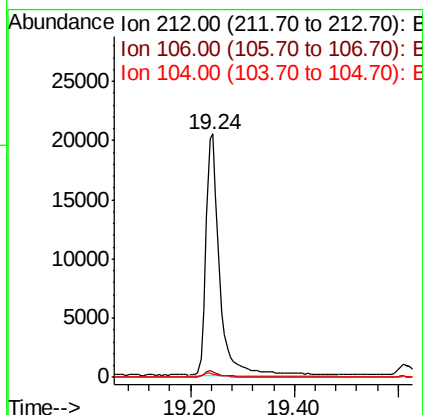
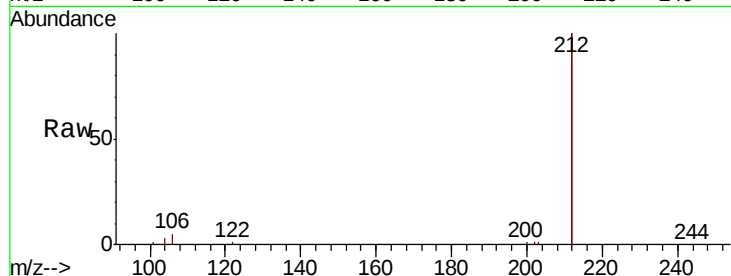




#25
Fluoranthene-d10
Concen: 0.337 ng
RT: 19.24 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BE099019.D
Acq: 19 Mar 2019 2:59

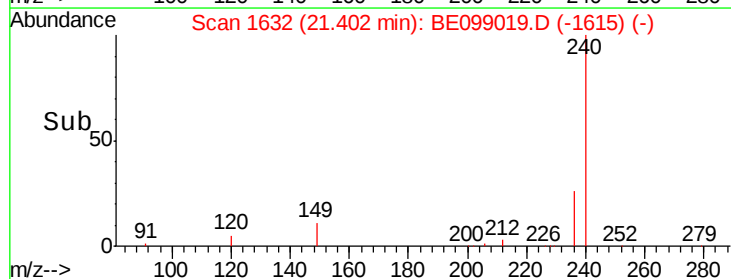
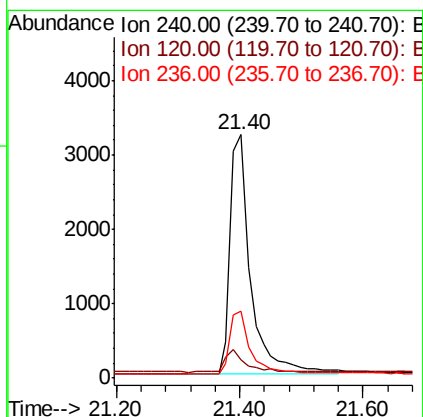
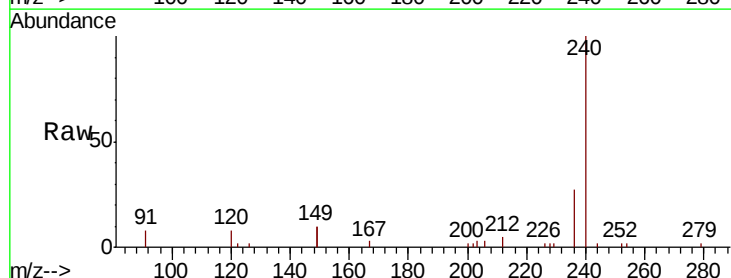
Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303S-20190314

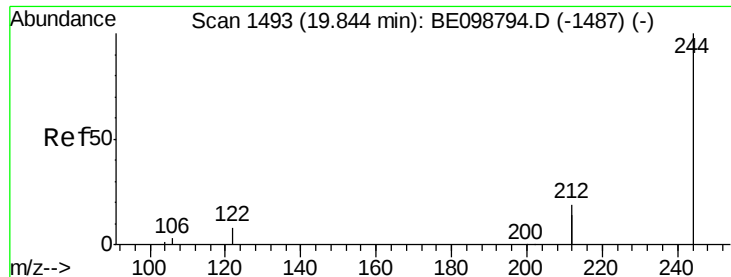
Tgt Ion:212 Resp: 37007
Ion Ratio Lower Upper
212 100
106 2.5 1.8 2.8
104 1.4 1.0 1.6



#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1632
Delta R.T. -0.00 min
Lab File: BE099019.D
Acq: 19 Mar 2019 2:59

Tgt Ion:240 Resp: 7444
Ion Ratio Lower Upper
240 100
120 7.5 5.0 7.4#
236 27.4 22.7 34.1

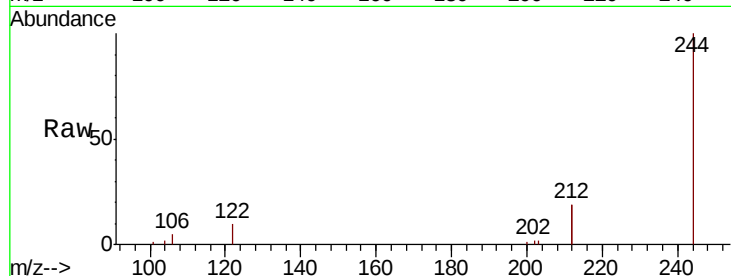




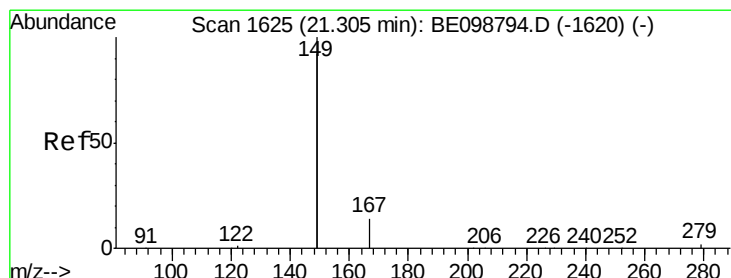
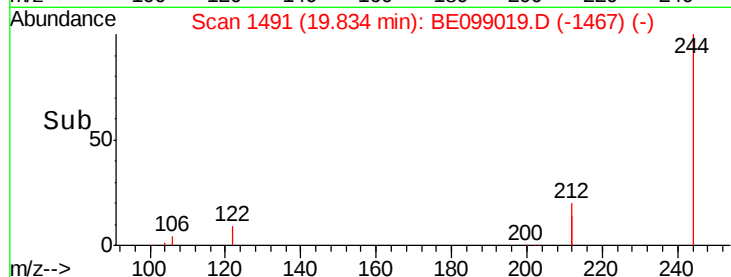
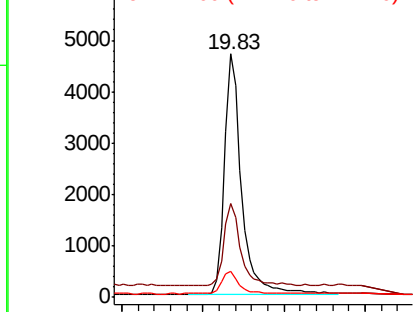
#29
 Terphenyl-d14
 Concen: 0.385 ng
 RT: 19.83 min Scan# 1491
 Delta R.T. -0.01 min
 Lab File: BE099019.D
 Acq: 19 Mar 2019 2:59

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW303S-20190314

Tgt Ion: 244 Resp: 6960
 Ion Ratio Lower Upper
 244 100
 212 38.8 29.4 44.2
 122 10.5 7.1 10.7

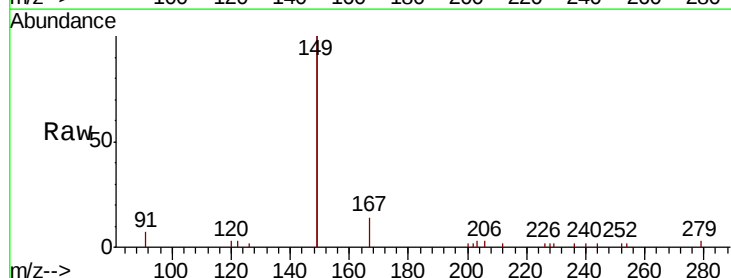


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

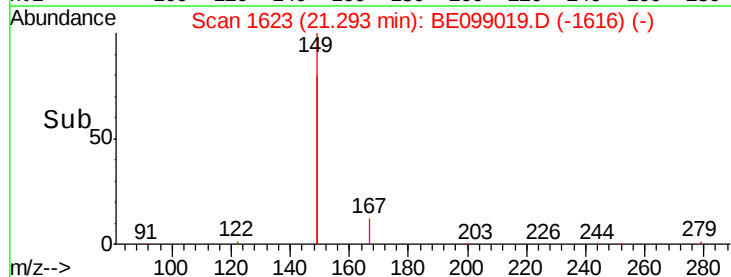
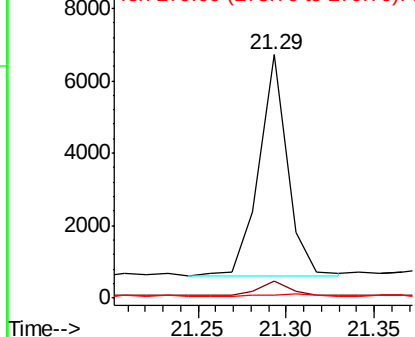


#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.137 ng
 RT: 21.29 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BE099019.D
 Acq: 19 Mar 2019 2:59

Tgt Ion: 149 Resp: 6769
 Ion Ratio Lower Upper
 149 100
 167 6.9 5.4 8.0
 279 1.1 1.0 1.4



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: 23.89 min Scan# 2206

Delta R.T. -0.01 min

Lab File: BE099019.D

Acq: 19 Mar 2019 2:59

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW303S-20190314

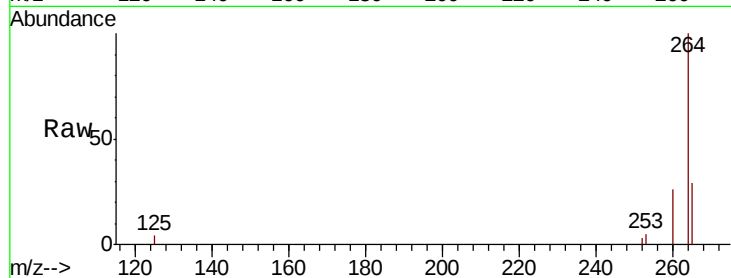
Tgt Ion: 264 Resp: 6897

Ion Ratio Lower Upper

264 100

260 25.9 21.2 31.8

265 29.2 24.6 36.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

