

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060719\
 Data File : BE099859.D
 Acq On : 7 Jun 2019 19:05
 Operator : JU/SJ
 Sample : K3221-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW301I-20190605

Quant Time: Jun 08 04:55:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE060719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 15:25:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	846	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	2884	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	2156	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6668	0.40	ng	-0.01
27) Chrysene-d12	21.40	240	10635	0.40	ng	-0.01
34) Perylene-d12	23.93	264	12566	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.36	112	382	0.13	ng	0.00
5) Phenol-d6	6.98	99	283	0.08	ng	0.01
8) Nitrobenzene-d5	8.98	82	945	0.32	ng	0.01
11) 2-Methylnaphthalene-d10	12.21	152	1724	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	701	0.33	ng	-0.01
15) 2-Fluorobiphenyl	13.10	172	2892	0.37	ng	0.00
25) Fluoranthene-d10	19.25	212	37140	0.36	ng	0.00
29) Terphenyl-d14	19.84	244	8357	0.42	ng	-0.01

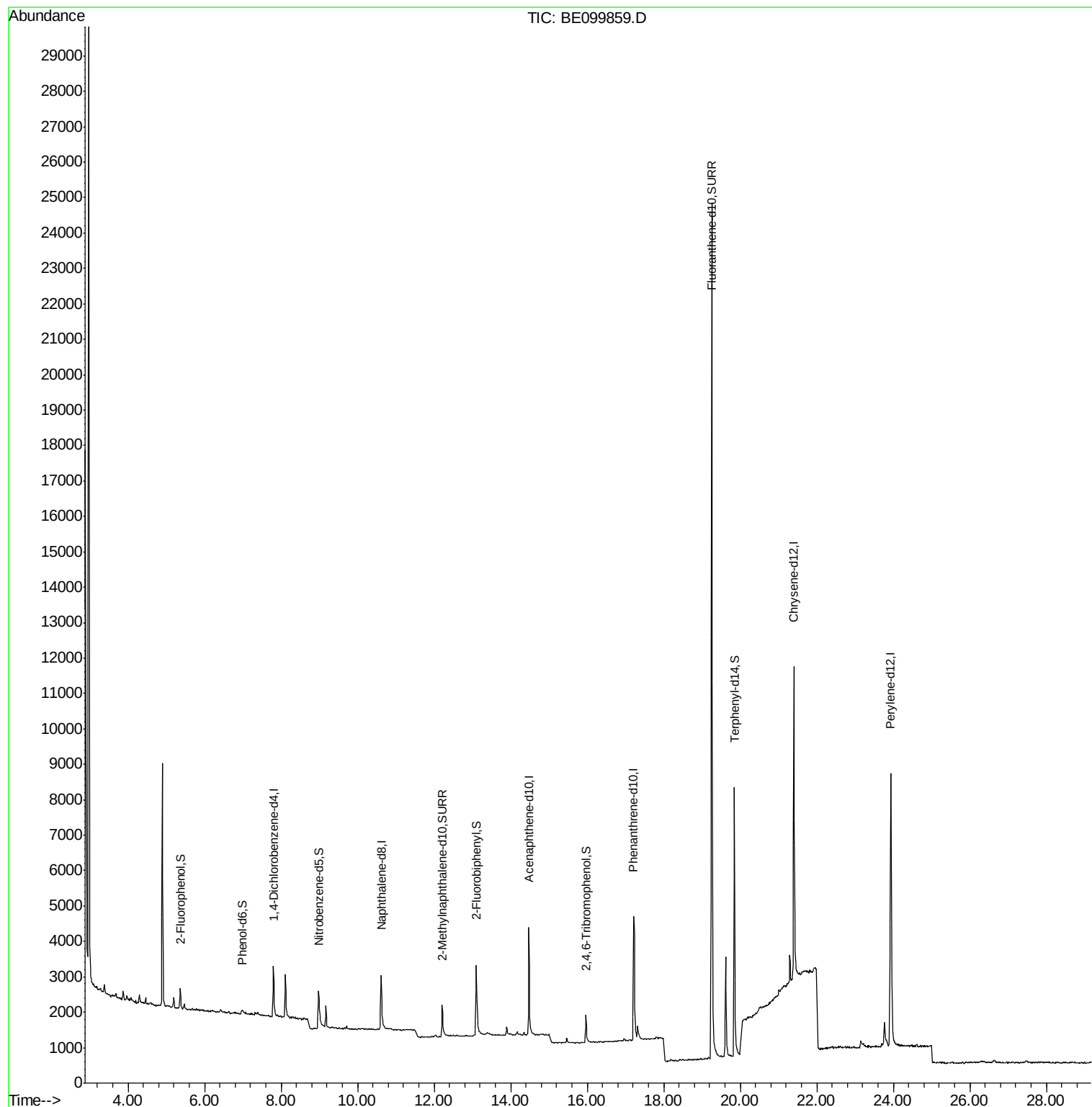
Target Compounds	Qvalue
------------------	--------

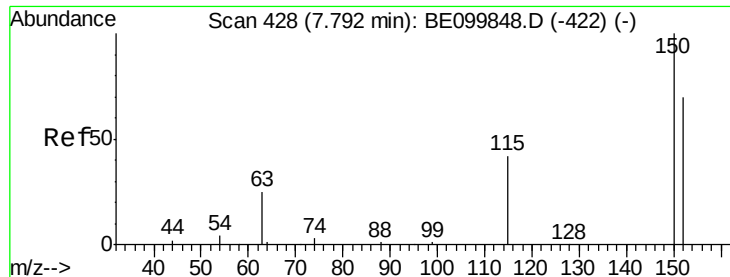
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060719\
Data File : BE099859.D
Acq On : 7 Jun 2019 19:05
Operator : JU/SJ
Sample : K3221-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW301I-20190605

Quant Time: Jun 08 04:55:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE060719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 15:25:21 2019
Response via : Initial Calibration



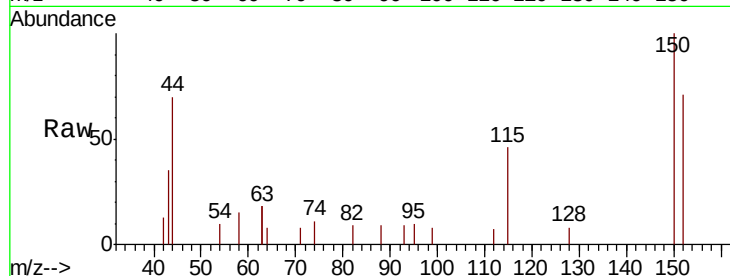


#1

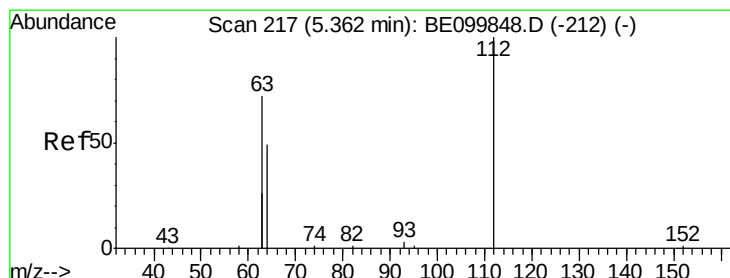
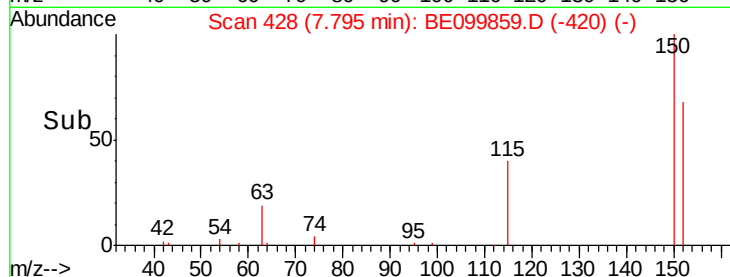
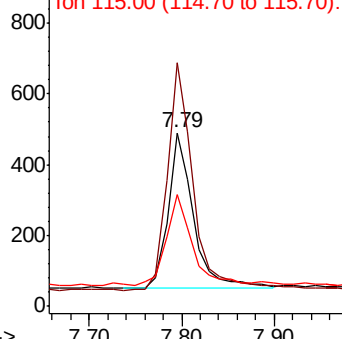
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.01 min
Lab File: BE099859.D
Acq: 7 Jun 2019 19:05

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW301I-20190605

Tot Ion:152 Resp: 846
Ion Ratio Lower Upper
152 100
150 140.4 112.8 169.2
115 64.5 47.6 71.4



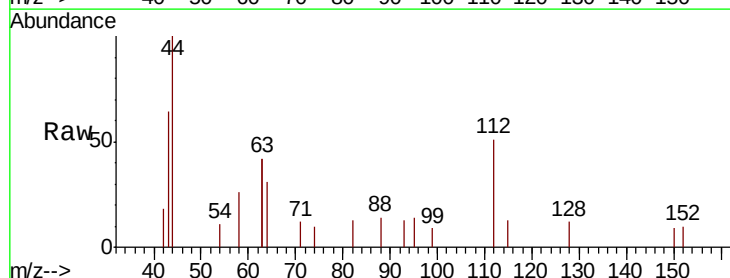
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



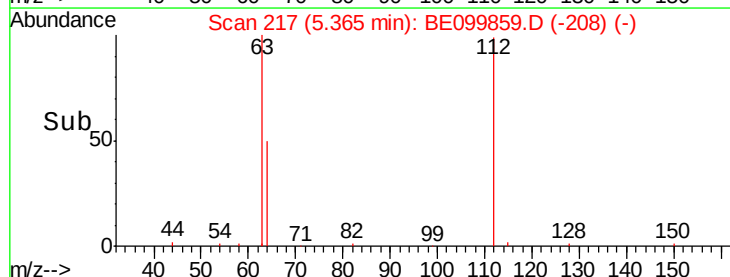
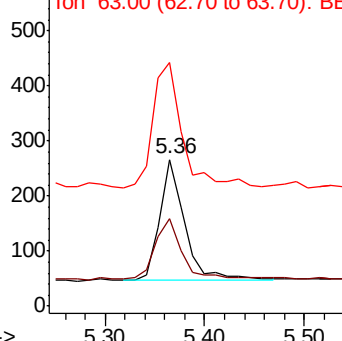
#4

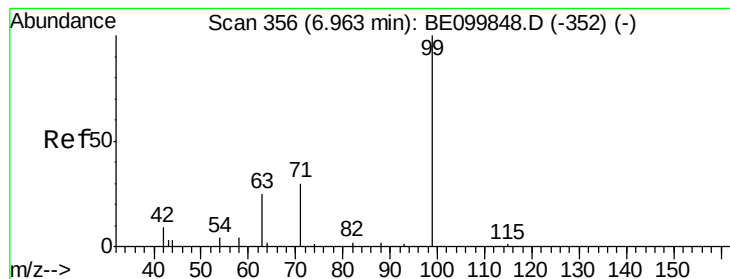
2-Fluorophenol
Concen: 0.135 ng
RT: 5.36 min Scan# 217
Delta R.T. 0.00 min
Lab File: BE099859.D
Acq: 7 Jun 2019 19:05

Tgt Ion:112 Resp: 382
Ion Ratio Lower Upper
112 100
64 58.9 47.2 70.8
63 123.0 90.7 136.1



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: 0.081 ng

RT: 6.98 min Scan# 357

Delta R.T. 0.01 min

Lab File: BE099859.D

Acq: 7 Jun 2019 19:05

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW301I-20190605

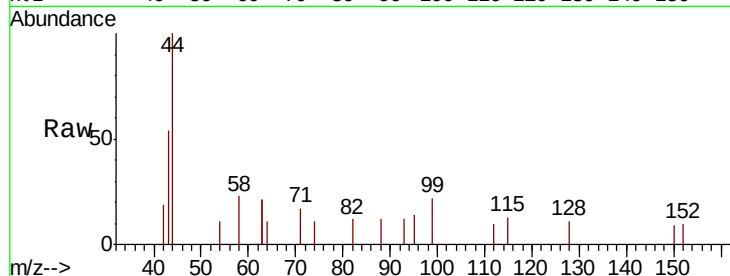
Tot Ion: 99 Resp: 283

Ion Ratio Lower Upper

99 100

42 0.0 11.0 16.4#

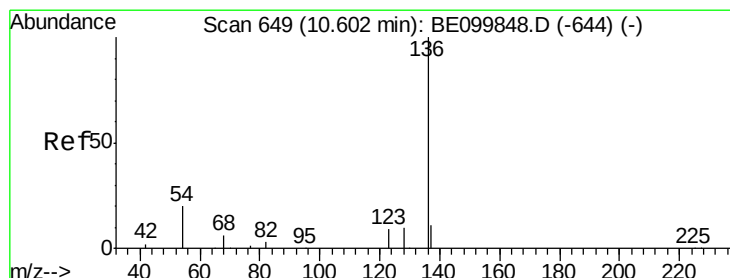
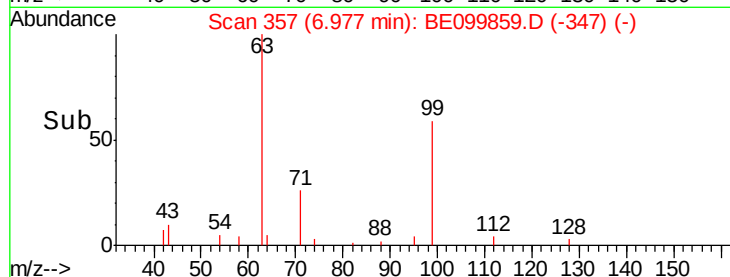
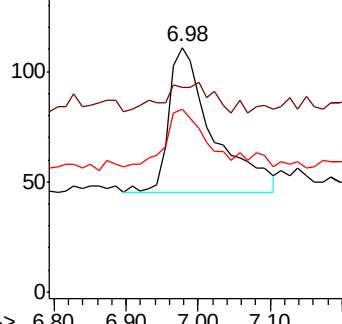
71 33.6 26.1 39.1



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: BE099859.D

Acq: 7 Jun 2019 19:05

Tgt Ion: 136 Resp: 2884

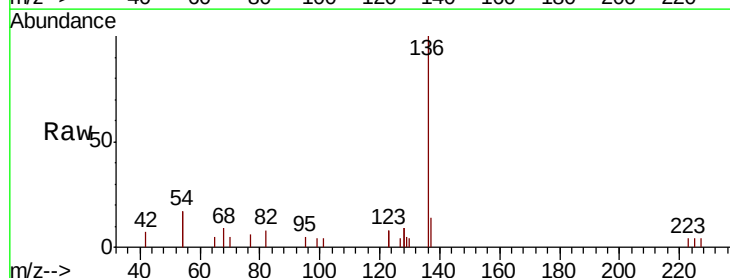
Ion Ratio Lower Upper

136 100

137 14.4 11.1 16.7

54 33.7 17.9 26.9#

68 8.6 5.4 8.0#

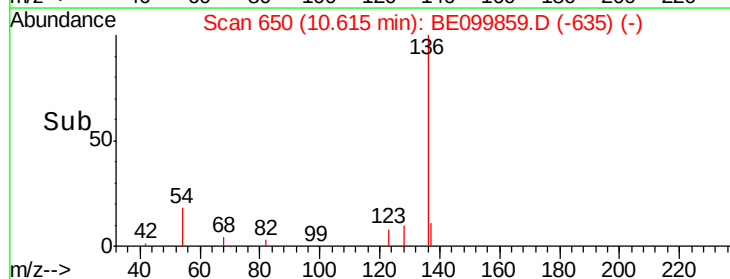
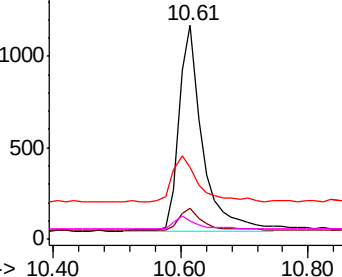


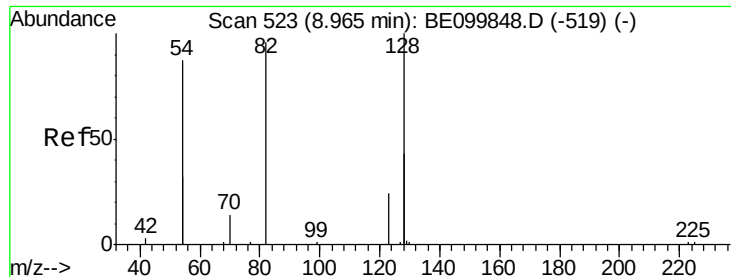
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.325 ng

RT: 8.98 min Scan# 524

Delta R.T. 0.01 min

Lab File: BE099859.D

Acq: 7 Jun 2019 19:05

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW301I-20190605

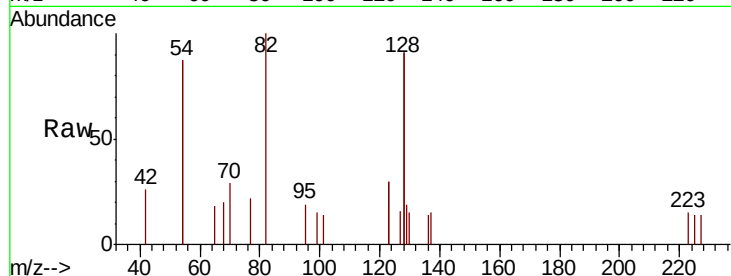
Tot Ion: 82 Resp: 945

Ion Ratio Lower Upper

82 100

128 182.2 116.6 175.0#

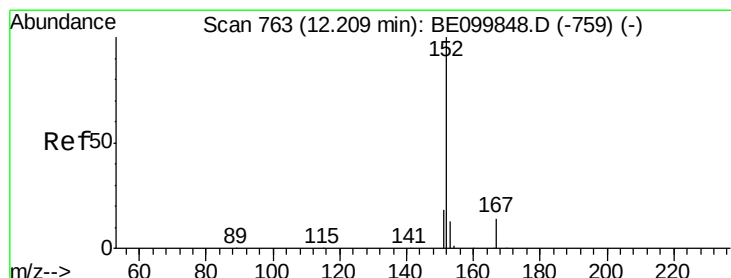
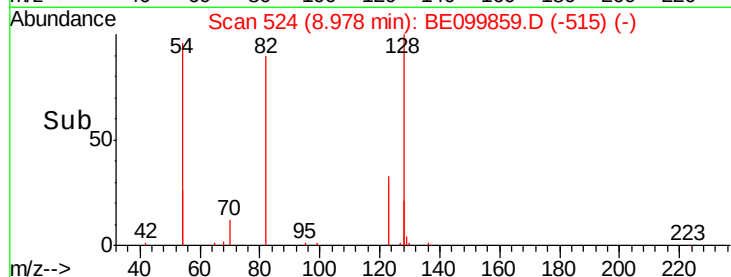
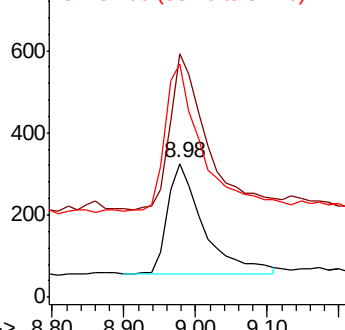
54 174.8 136.2 204.4



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: 0.330 ng

RT: 12.21 min Scan# 763

Delta R.T. -0.00 min

Lab File: BE099859.D

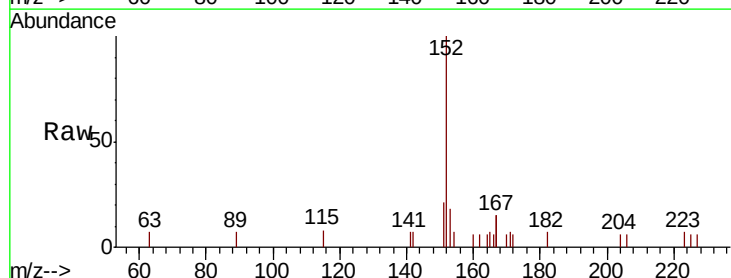
Acq: 7 Jun 2019 19:05

Tgt Ion: 152 Resp: 1724

Ion Ratio Lower Upper

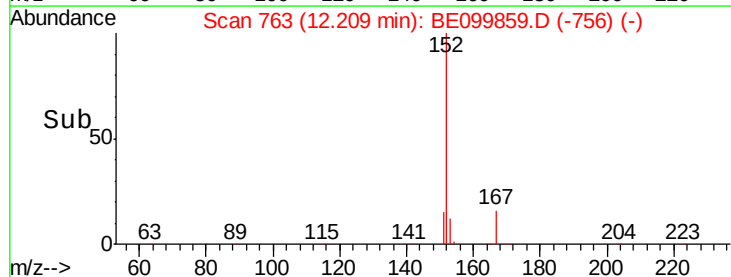
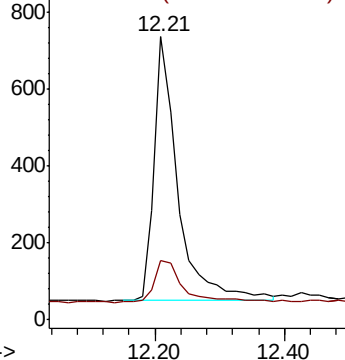
152 100

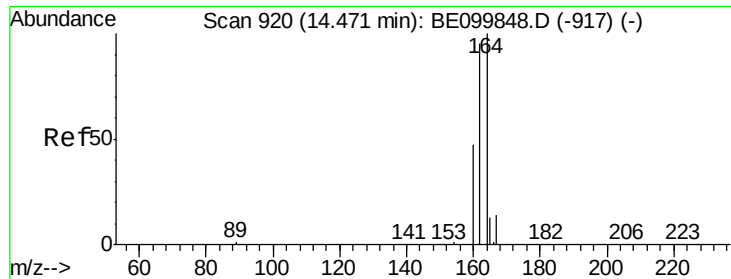
151 19.5 15.8 23.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

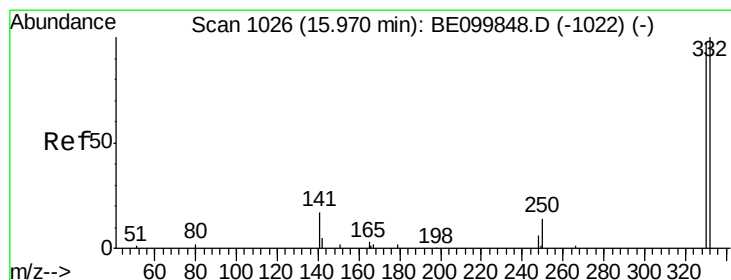
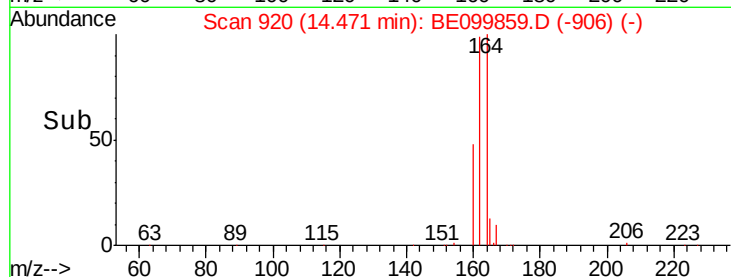
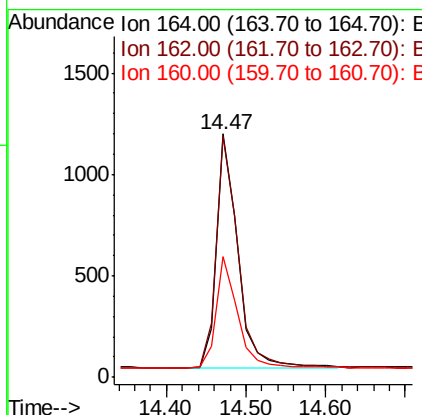
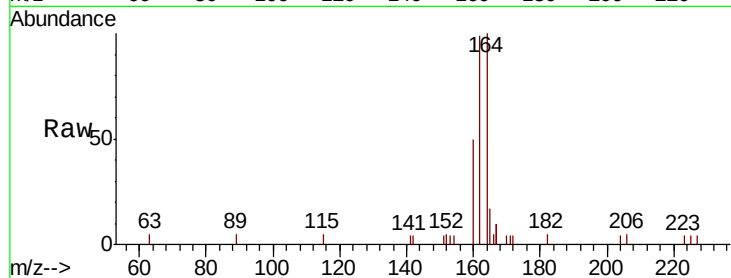




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.47 min Scan# 920
 Delta R.T. -0.00 min
 Lab File: BE099859.D
 Acq: 7 Jun 2019 19:05

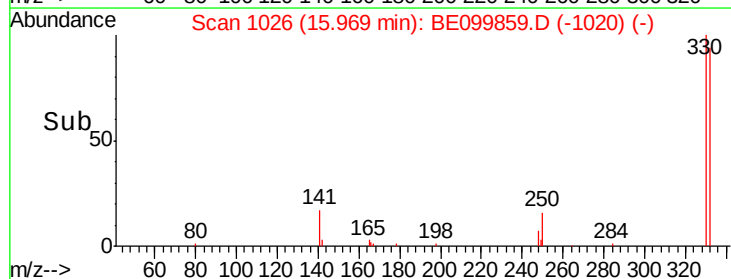
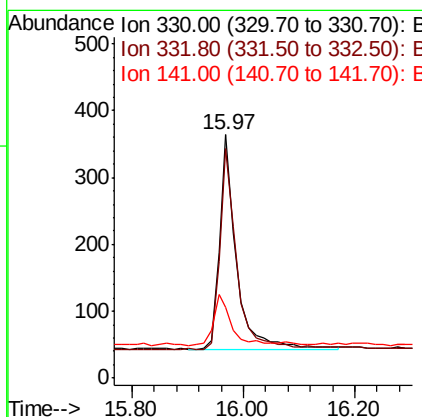
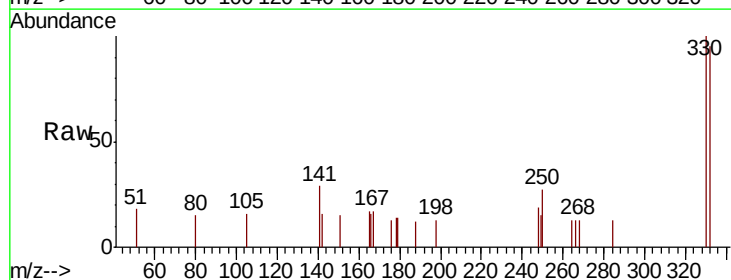
Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW301I-20190605

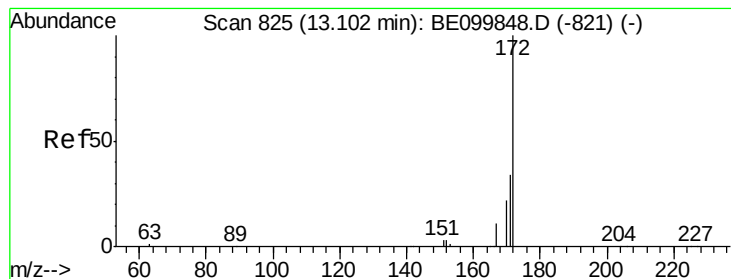
Tot Ion:164 Resp: 2156
 Ion Ratio Lower Upper
 164 100
 162 99.2 77.2 115.8
 160 49.8 39.4 59.2



#14
 2,4,6-Tribromophenol
 Concen: 0.329 ng
 RT: 15.97 min Scan# 1026
 Delta R.T. -0.01 min
 Lab File: BE099859.D
 Acq: 7 Jun 2019 19:05

Tgt Ion:330 Resp: 701
 Ion Ratio Lower Upper
 330 100
 332 90.6 74.9 112.3
 141 24.1 16.0 24.0#

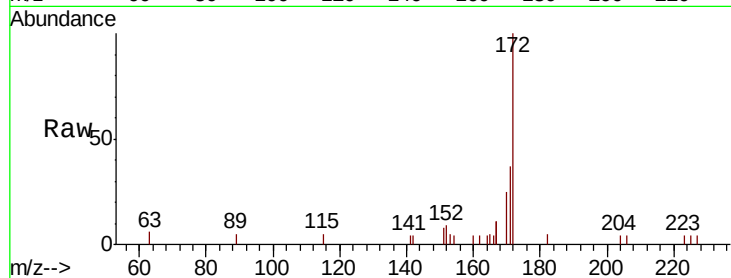




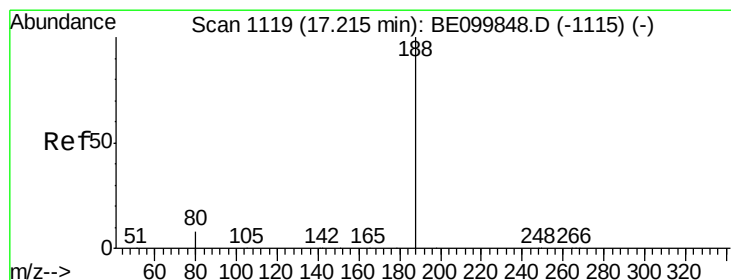
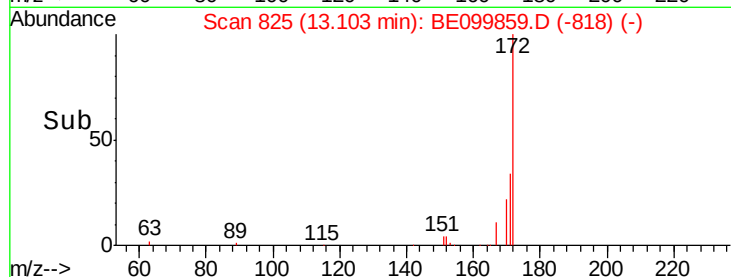
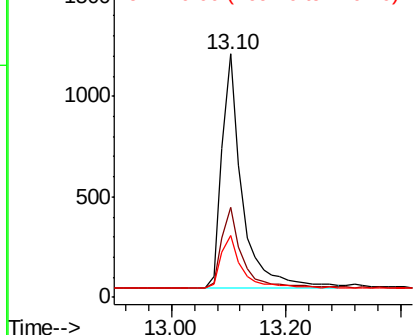
#15
2-Fluorobiphenyl
Concen: 0.371 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE099859.D
Acq: 7 Jun 2019 19:05

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW301I-20190605

Tot Ion:172 Resp: 2892
Ion Ratio Lower Upper
172 100
171 36.8 30.2 45.4
170 25.4 20.1 30.1

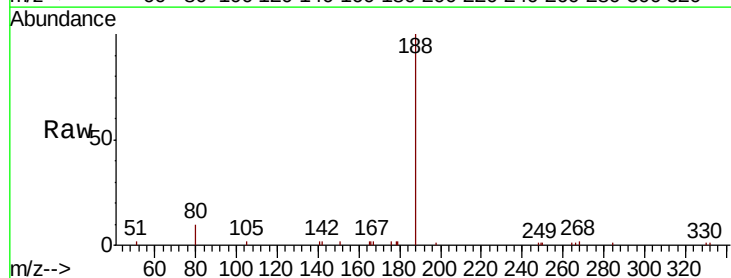


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

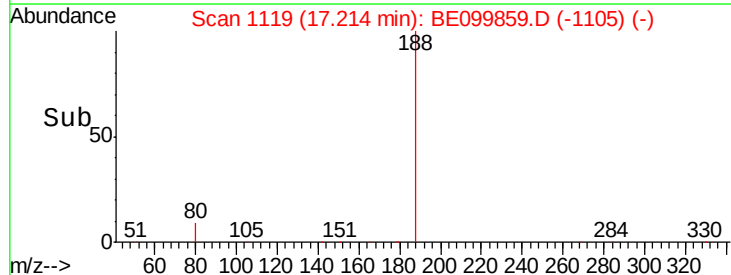
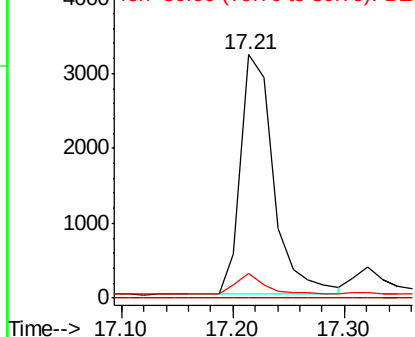


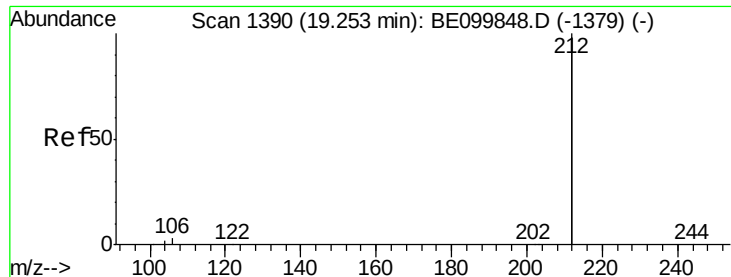
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BE099859.D
Acq: 7 Jun 2019 19:05

Tgt Ion:188 Resp: 6668
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.1 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: 0.359 ng

RT: 19.25 min Scan# 1390

Delta R.T. -0.01 min

Lab File: BE099859.D

Acq: 7 Jun 2019 19:05

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW301I-20190605

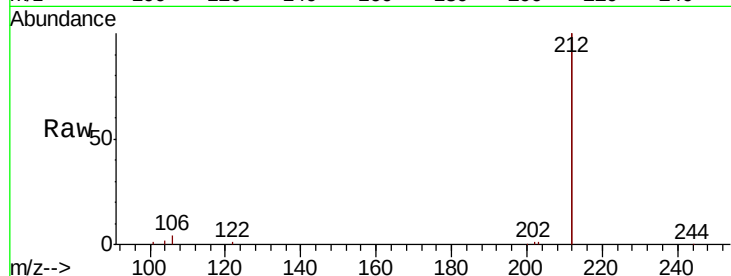
Tot Ion:212 Resp: 37140

Ion Ratio Lower Upper

212 100

106 1.8 1.4 2.0

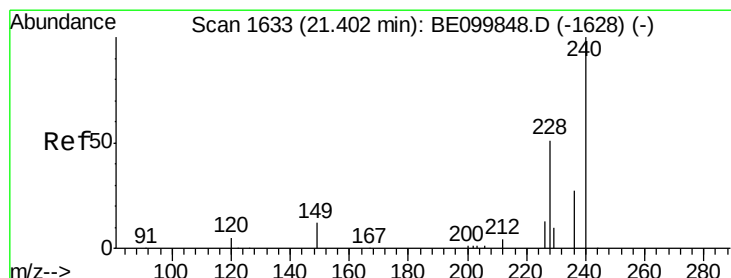
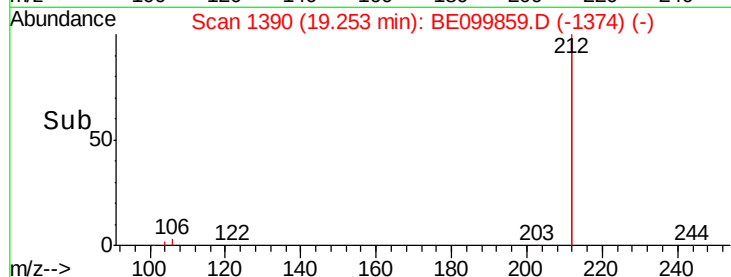
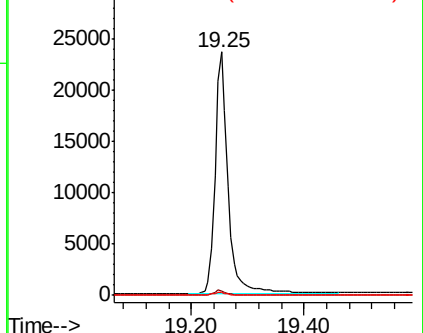
104 1.0 0.8 1.2



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: 21.40 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BE099859.D

Acq: 7 Jun 2019 19:05

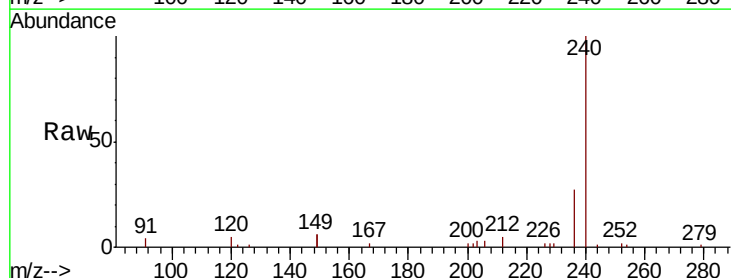
Tgt Ion:240 Resp: 10635

Ion Ratio Lower Upper

240 100

120 5.3 2.8 4.2#

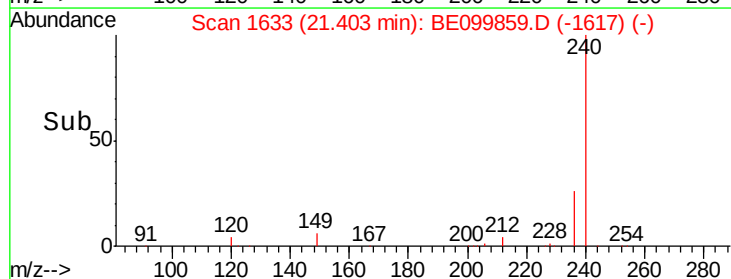
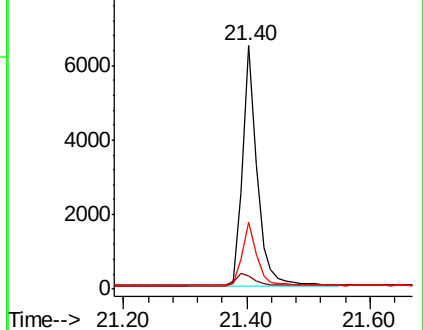
236 27.5 20.9 31.3

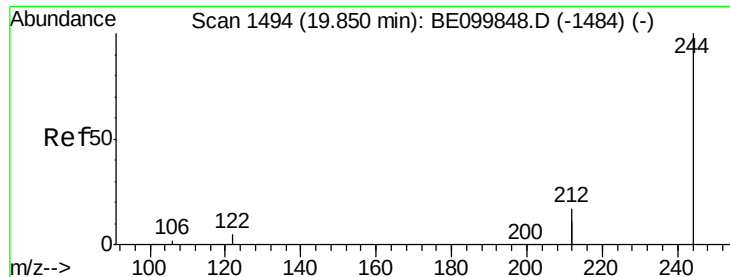


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.421 ng

RT: 19.84 min Scan# 1493

Delta R.T. -0.01 min

Lab File: BE099859.D

Acq: 7 Jun 2019 19:05

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW301I-20190605

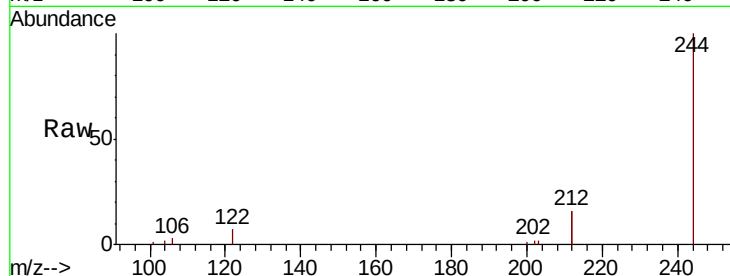
Tot Ion:244 Resp: 8357

Ion Ratio Lower Upper

244 100

212 32.3 23.7 35.5

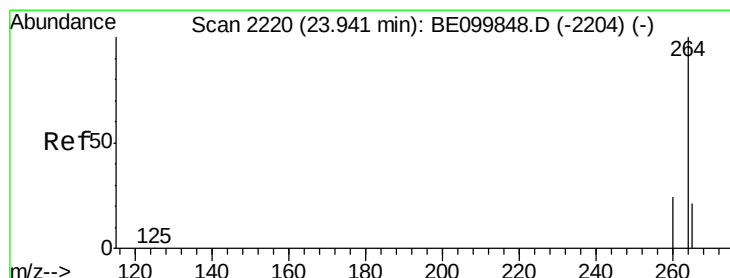
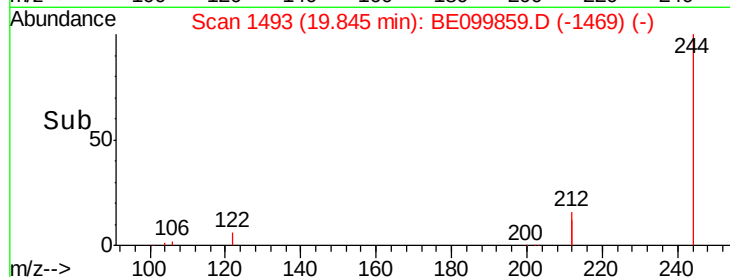
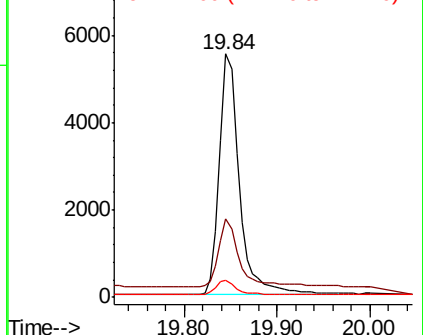
122 7.2 4.8 7.2



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



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.93 min Scan# 2218

Delta R.T. -0.01 min

Lab File: BE099859.D

Acq: 7 Jun 2019 19:05

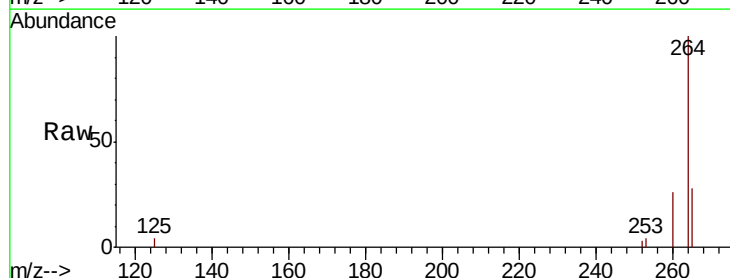
Tgt Ion:264 Resp: 12566

Ion Ratio Lower Upper

264 100

260 25.5 20.0 30.0

265 27.7 20.7 31.1



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

