

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE051719\
 Data File : BE099646.D
 Acq On : 17 May 2019 11:24
 Operator : JU/SJ
 Sample : PB119781BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB119781BL

Quant Time: May 17 12:19:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 14 19:30:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1743	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	5672	0.40	ng	0.01
13) Acenaphthene-d10	14.49	164	3770	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	10391	0.40	ng	0.01
27) Chrysene-d12	21.43	240	15575	0.40	ng	0.01
34) Perylene-d12	23.96	264	20707	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.39	112	1372	0.28	ng	0.01
5) Phenol-d6	6.97	99	1535	0.24	ng	0.00
8) Nitrobenzene-d5	8.98	82	1249	0.23	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	2712	0.28	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	422	0.16	ng	0.01
15) 2-Fluorobiphenyl	13.12	172	4103	0.28	ng	0.02
25) Fluoranthene-d10	19.27	212	39961	0.29	ng	0.00
29) Terphenyl-d14	19.87	244	8328	0.30	ng	0.00

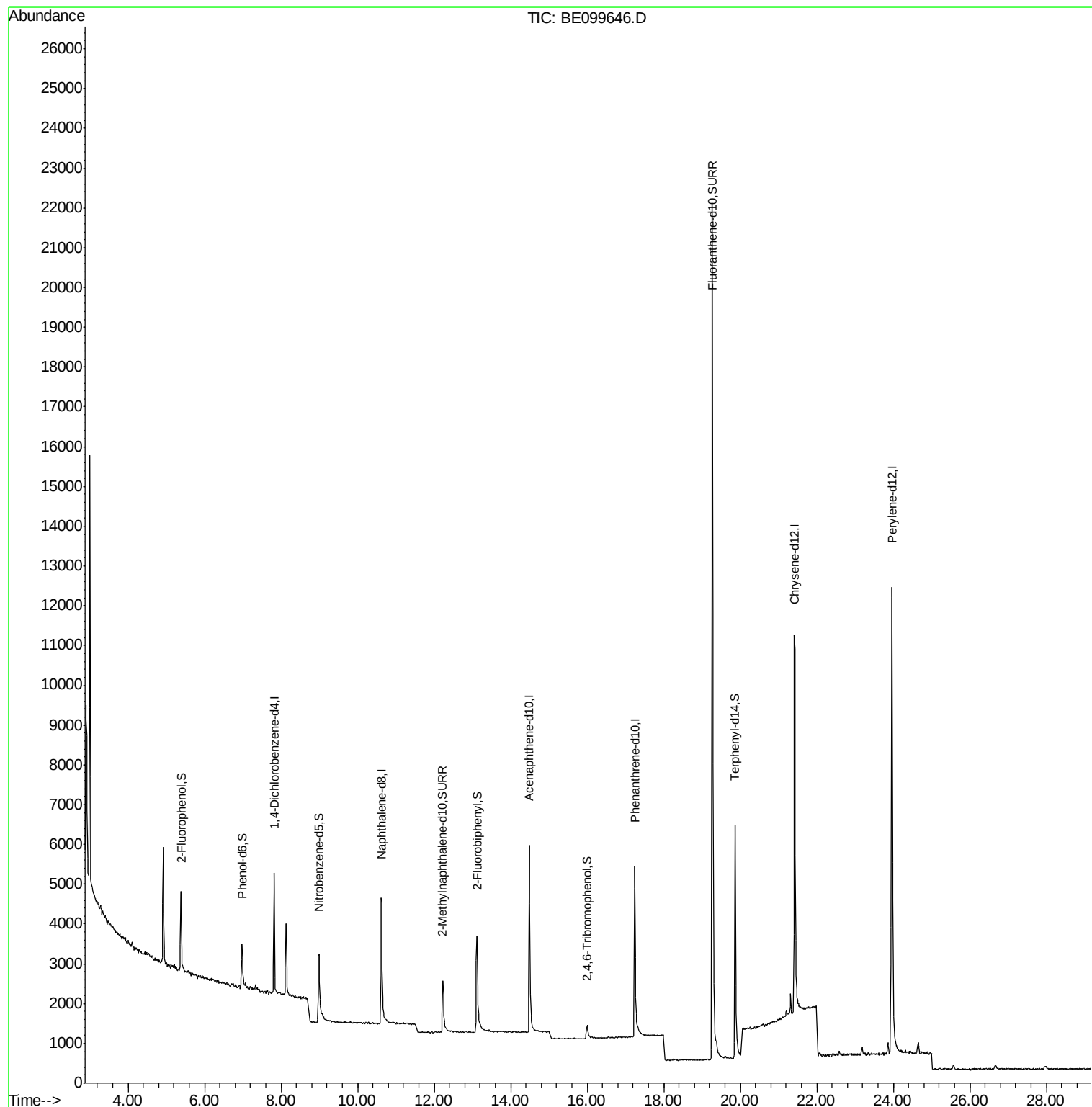
Target Compounds	Qvalue

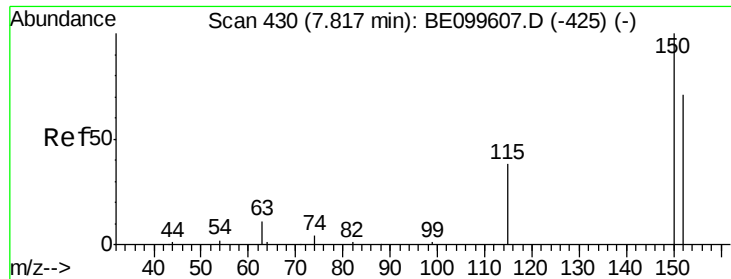
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE051719\
Data File : BE099646.D
Acq On : 17 May 2019 11:24
Operator : JU/SJ
Sample : PB119781BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB119781BL

Quant Time: May 17 12:19:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 19:30:50 2019
Response via : Initial Calibration



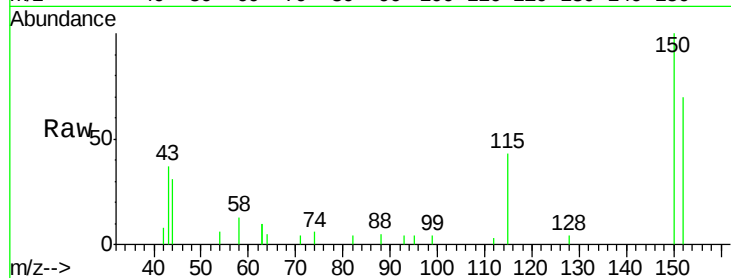


#1

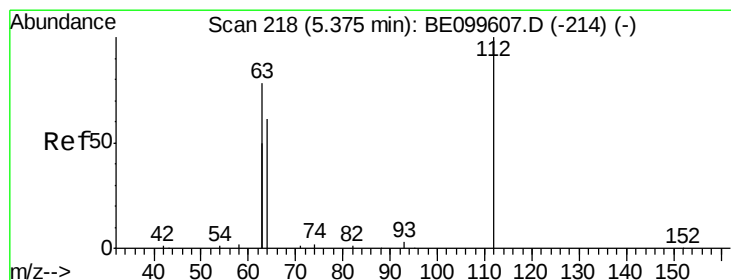
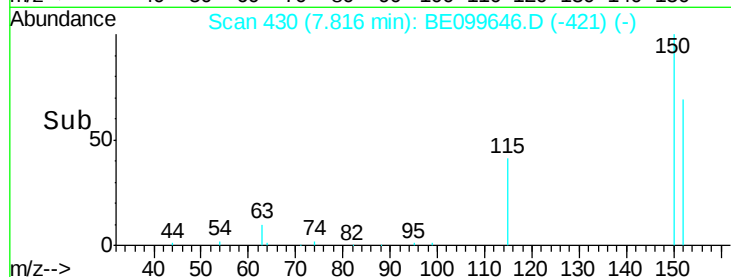
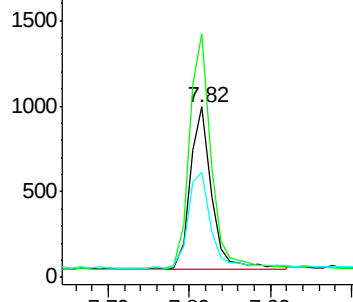
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.82 min Scan# 430
Delta R.T. -0.00 min
Lab File: BE099646.D
Acq: 17 May 2019 11:24

Instrument :
BNA_E
ClientSampleId :
PB119781BL

Tgt Ion:152 Resp: 1743
Ion Ratio Lower Upper
152 100
150 143.1 110.1 165.1
115 62.0 46.2 69.4



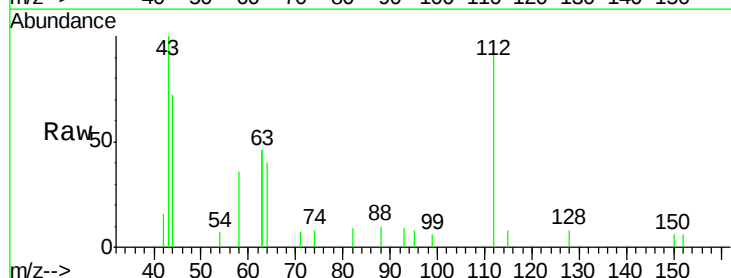
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



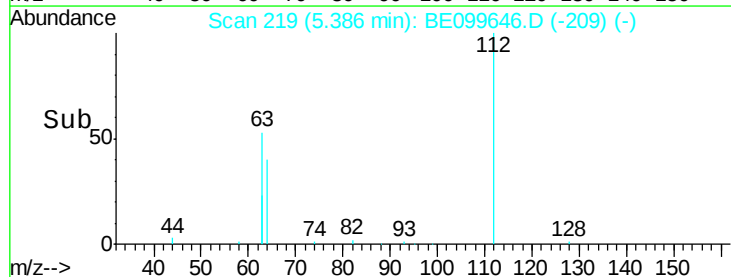
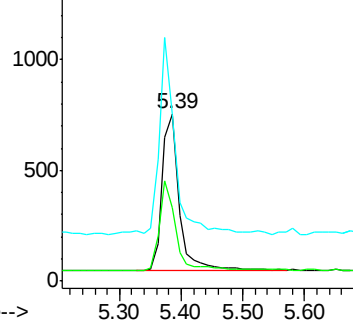
#4

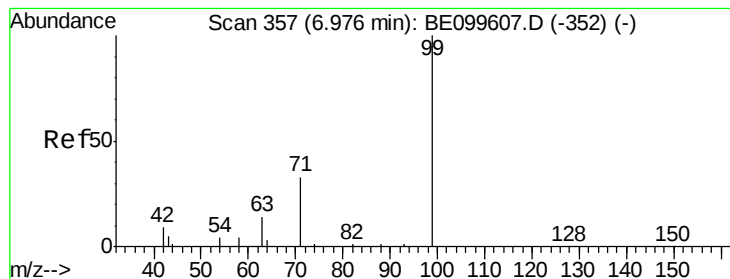
2-Fluorophenol
Concen: 0.277 ng
RT: 5.39 min Scan# 219
Delta R.T. 0.01 min
Lab File: BE099646.D
Acq: 17 May 2019 11:24

Tgt Ion:112 Resp: 1372
Ion Ratio Lower Upper
112 100
64 53.5 43.7 65.5
63 112.2 94.0 141.0



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: 0.245 ng

RT: 6.97 min Scan# 357

Delta R.T. -0.00 min

Lab File: BE099646.D

Acq: 17 May 2019 11:24

Instrument :

BNA_E

ClientSampleId :

PB119781BL

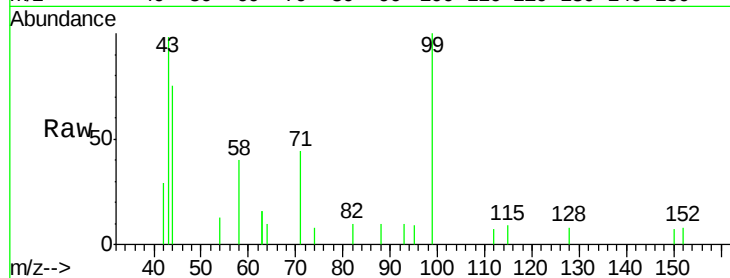
Tgt Ion: 99 Resp: 1535

Ion Ratio Lower Upper

99 100

42 13.6 14.3 21.5#

71 40.3 33.1 49.7

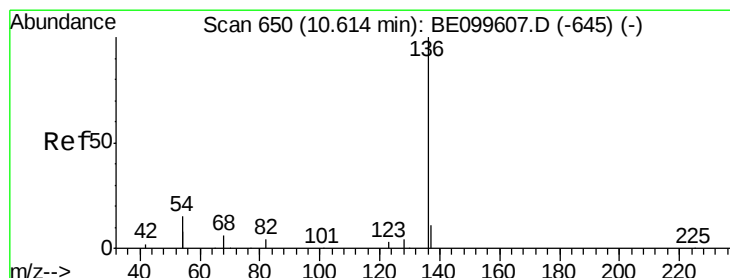
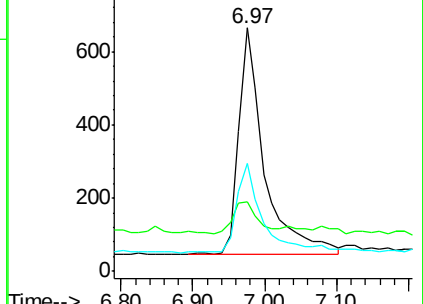
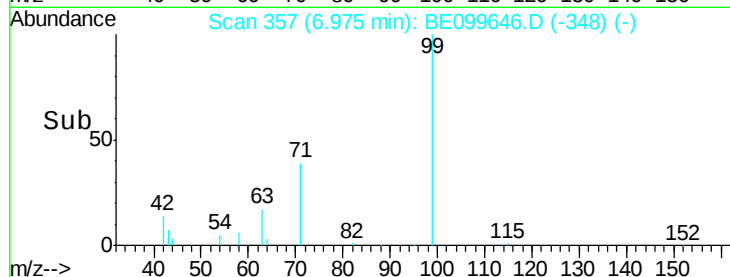


Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.63 min Scan# 651

Delta R.T. 0.01 min

Lab File: BE099646.D

Acq: 17 May 2019 11:24

Tgt Ion: 136 Resp: 5672

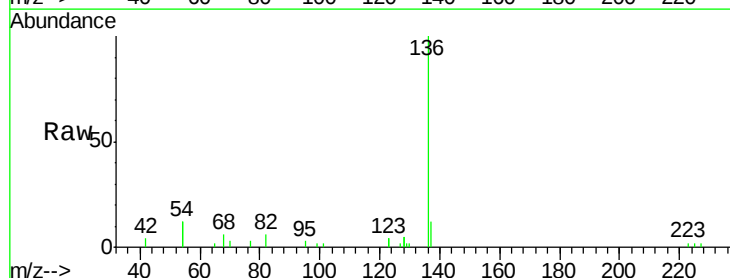
Ion Ratio Lower Upper

136 100

137 12.4 9.7 14.5

54 23.2 23.8 35.8#

68 6.4 6.2 9.2



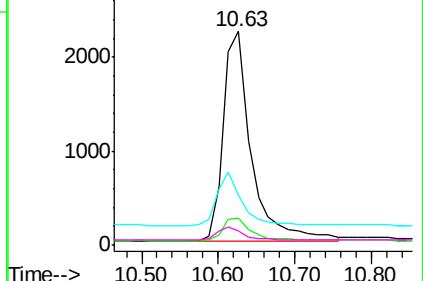
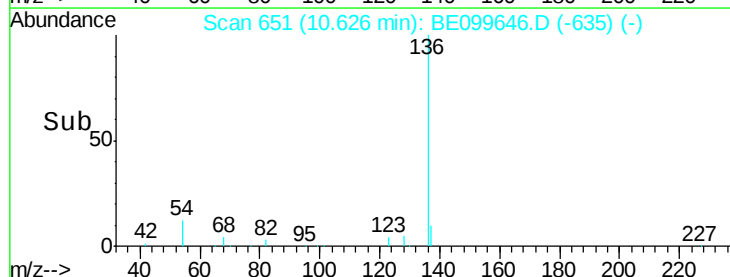
Abundance Ion 136.00 (135.70 to 136.70): E

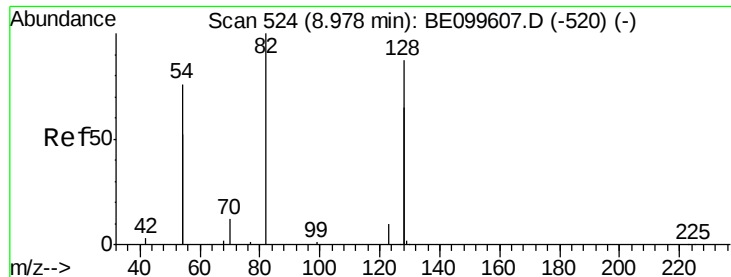
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0

Time-->





#8

Nitrobenzene-d5

Concen: 0.227 ng

RT: 8.98 min Scan# 524

Delta R.T. -0.00 min

Lab File: BE099646.D

Acq: 17 May 2019 11:24

Instrument :

BNA_E

ClientSampleId :

PB119781BL

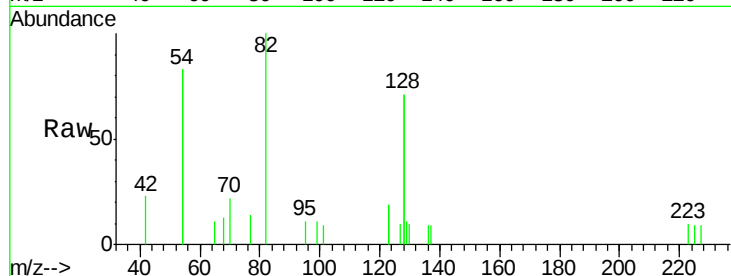
Tgt Ion: 82 Resp: 1249

Ion Ratio Lower Upper

82 100

128 142.2 131.4 197.2

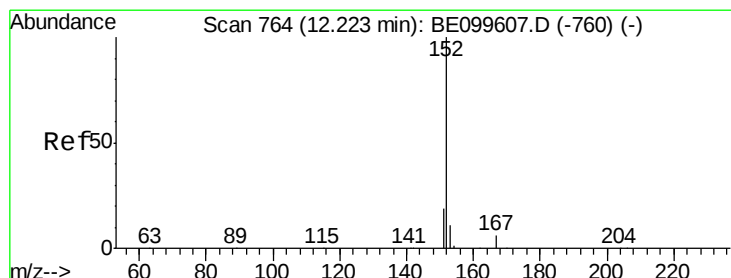
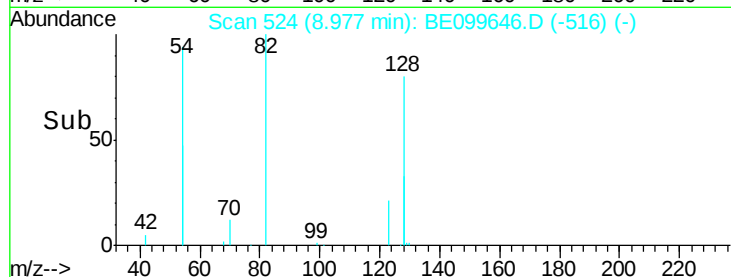
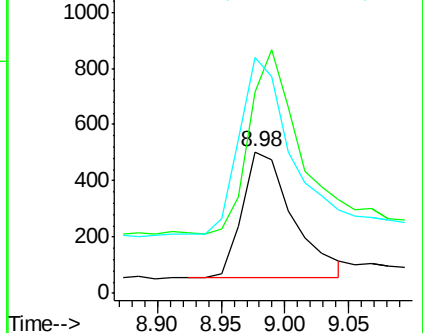
54 166.9 113.9 170.9



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



#11

2-Methylnaphthalene-d10

Concen: 0.284 ng

RT: 12.22 min Scan# 764

Delta R.T. 0.00 min

Lab File: BE099646.D

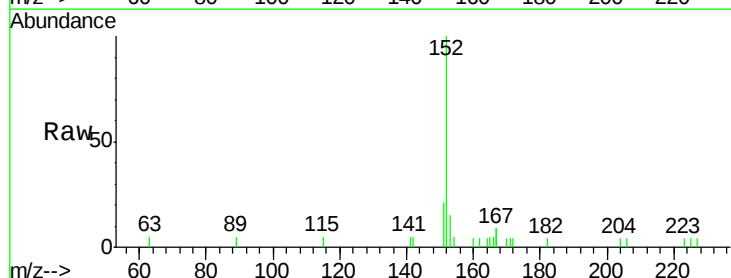
Acq: 17 May 2019 11:24

Tgt Ion: 152 Resp: 2712

Ion Ratio Lower Upper

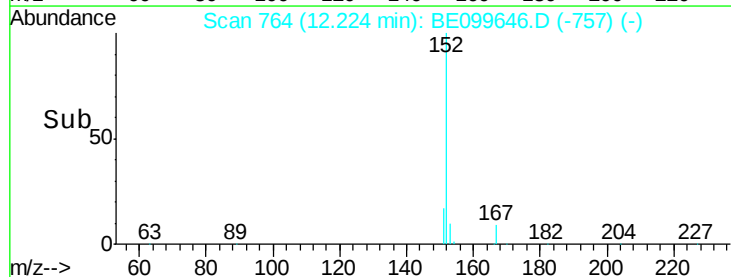
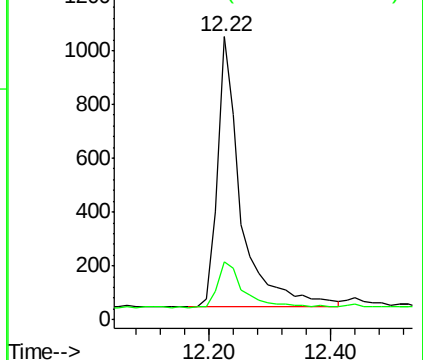
152 100

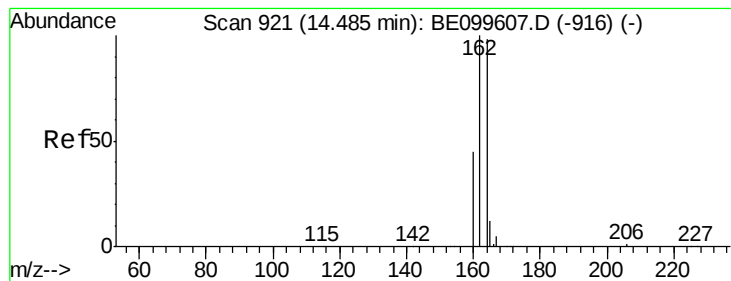
151 19.2 15.3 22.9



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: 14.49 min Scan# 921

Delta R.T. 0.00 min

Lab File: BE099646.D

Acq: 17 May 2019 11:24

Instrument :

BNA_E

ClientSampleId :

PB119781BL

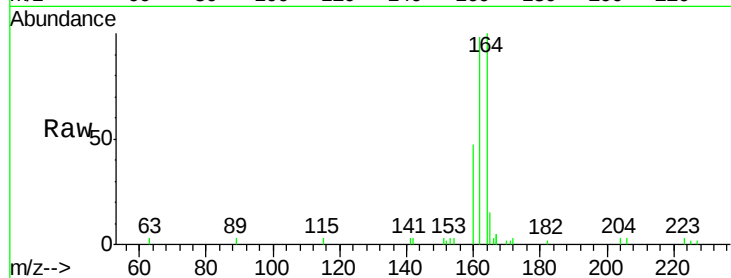
Tgt Ion:164 Resp: 3770

Ion Ratio Lower Upper

164 100

162 97.5 81.4 122.0

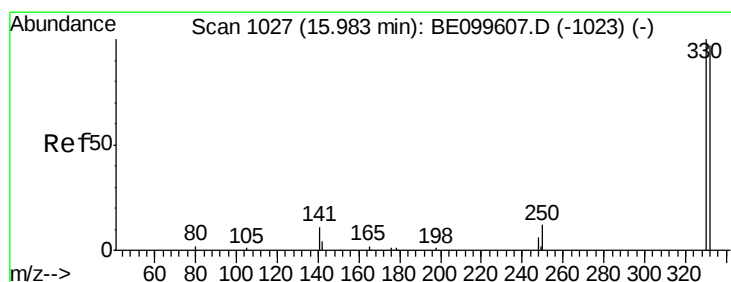
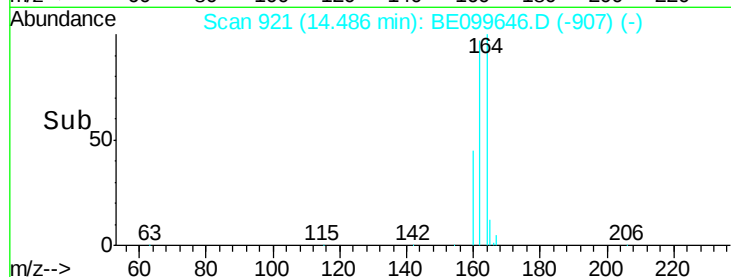
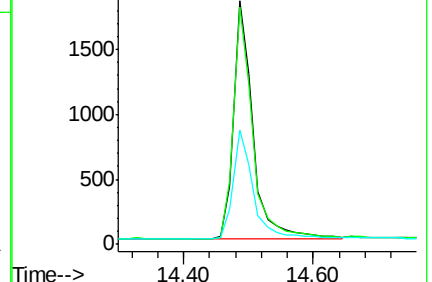
160 46.8 37.4 56.2



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: 0.164 ng

RT: 16.00 min Scan# 1028

Delta R.T. 0.01 min

Lab File: BE099646.D

Acq: 17 May 2019 11:24

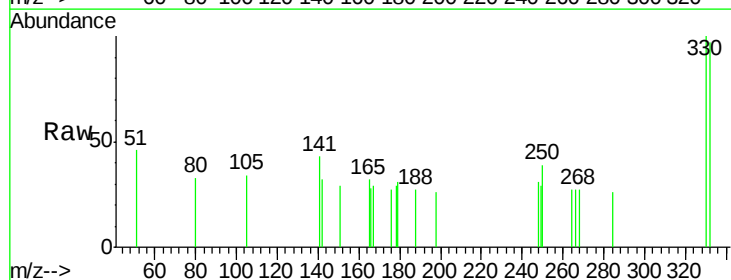
Tgt Ion:330 Resp: 422

Ion Ratio Lower Upper

330 100

332 105.5 73.8 110.8

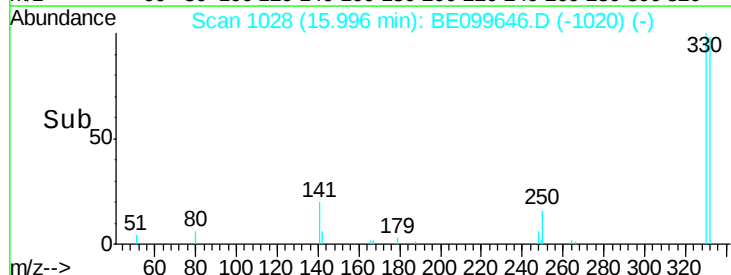
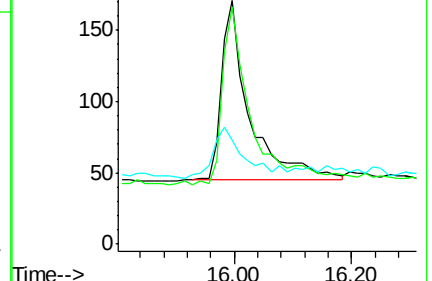
141 33.4 21.0 31.6#

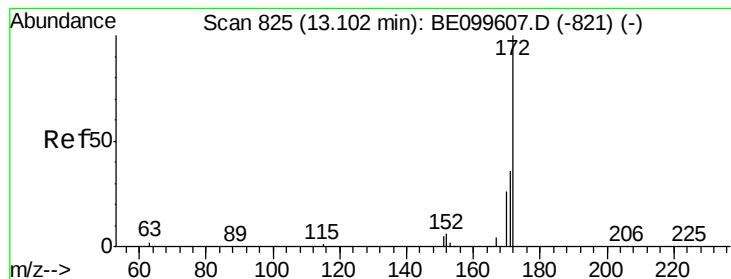


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.283 ng

RT: 13.12 min Scan# 826

Delta R.T. 0.02 min

Lab File: BE099646.D

Acq: 17 May 2019 11:24

Instrument :

BNA_E

ClientSampleId :

PB119781BL

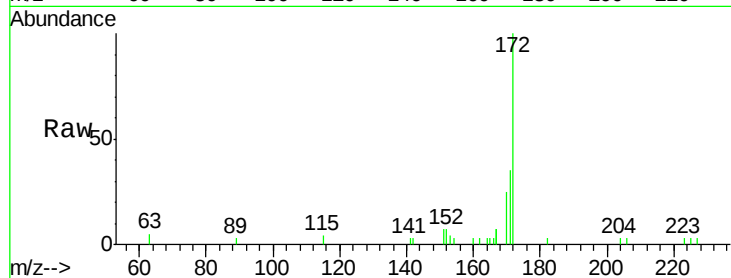
Tgt Ion:172 Resp: 4103

Ion Ratio Lower Upper

172 100

171 35.4 29.4 44.2

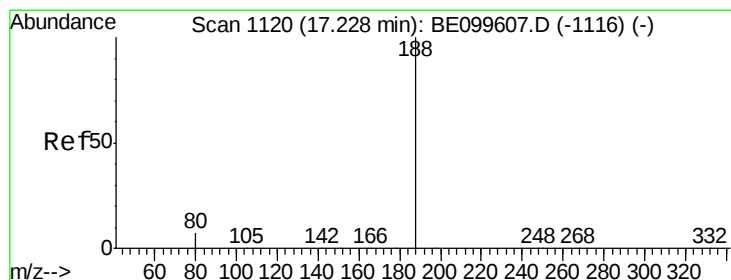
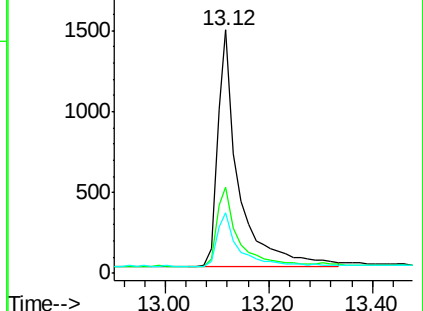
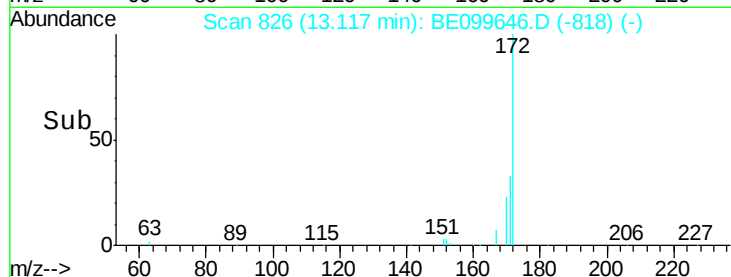
170 25.0 21.5 32.3



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: 17.24 min Scan# 1121

Delta R.T. 0.01 min

Lab File: BE099646.D

Acq: 17 May 2019 11:24

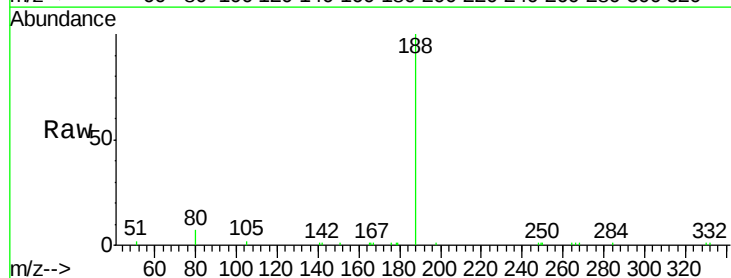
Tgt Ion:188 Resp: 10391

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

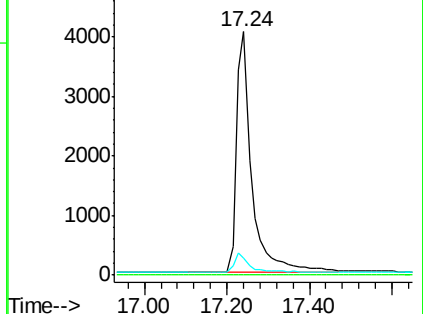
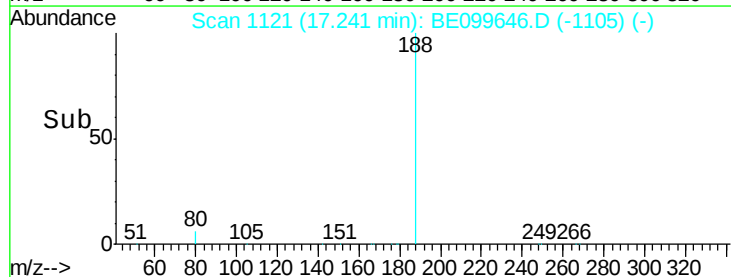
80 6.8 6.4 9.6

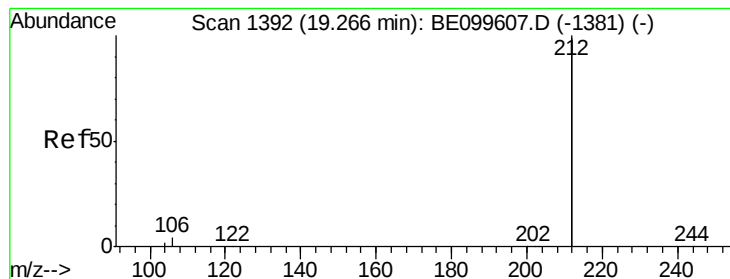


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#25

Fluoranthene-d10

Concen: 0.289 ng

RT: 19.27 min Scan# 1393

Delta R.T. 0.00 min

Lab File: BE099646.D

Acq: 17 May 2019 11:24

Instrument :

BNA_E

ClientSampleId :

PB119781BL

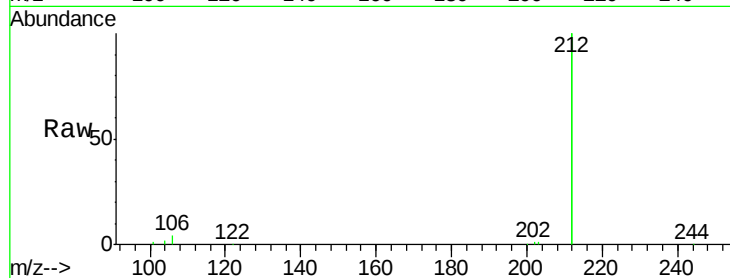
Tgt Ion:212 Resp: 39961

Ion Ratio Lower Upper

212 100

106 1.8 1.4 2.2

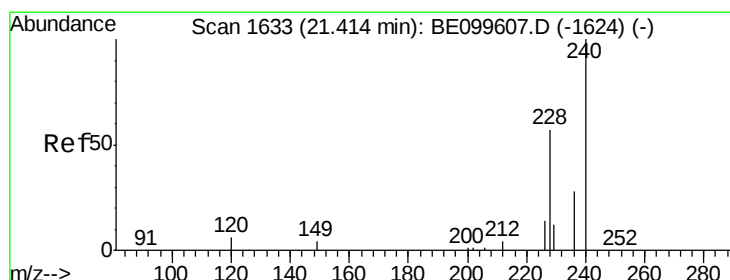
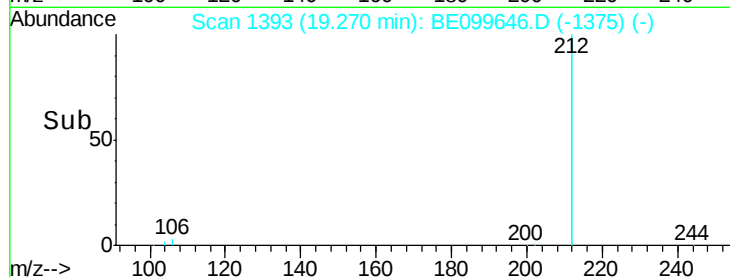
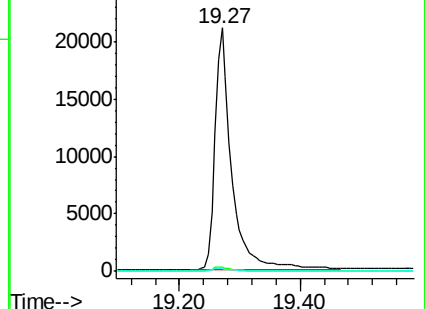
104 1.0 0.9 1.3



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: 21.43 min Scan# 1635

Delta R.T. 0.01 min

Lab File: BE099646.D

Acq: 17 May 2019 11:24

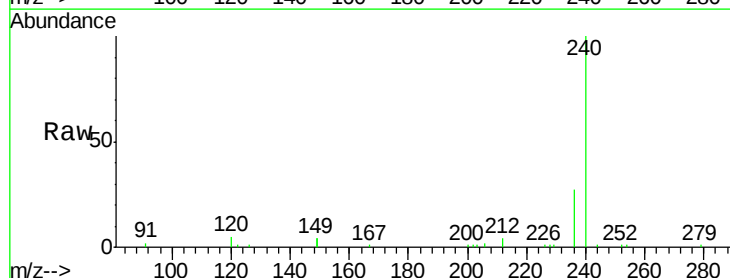
Tgt Ion:240 Resp: 15575

Ion Ratio Lower Upper

240 100

120 4.5 5.7 8.5#

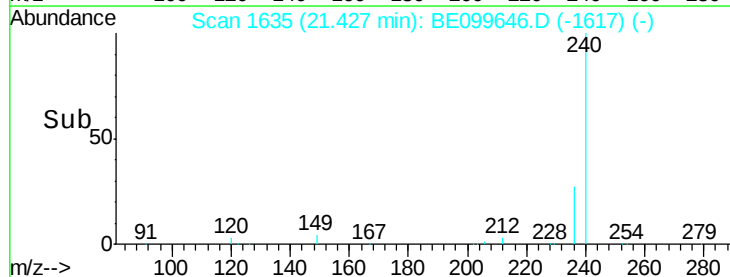
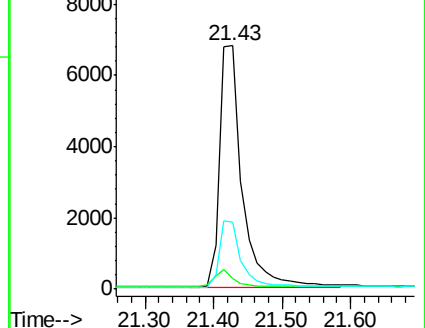
236 27.3 22.8 34.2

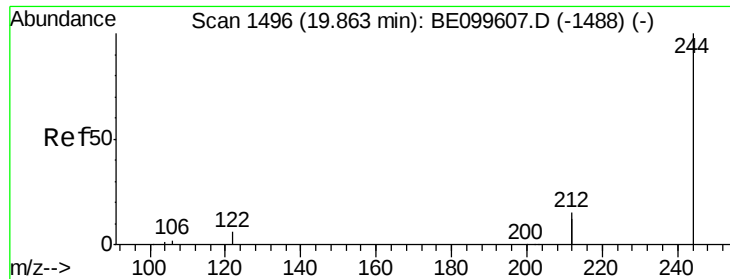


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.297 ng

RT: 19.87 min Scan# 1497

Delta R.T. 0.00 min

Lab File: BE099646.D

Acq: 17 May 2019 11:24

Instrument :

BNA_E

ClientSampleId :

PB119781BL

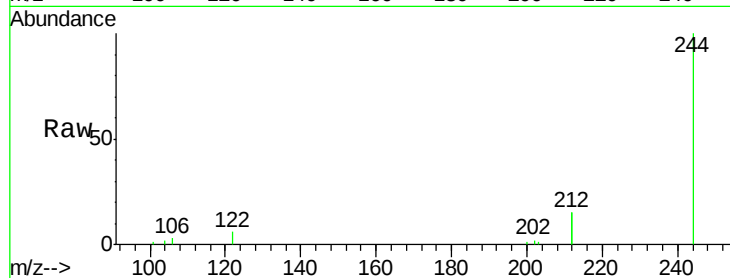
Tgt Ion:244 Resp: 8328

Ion Ratio Lower Upper

244 100

212 30.9 23.8 35.6

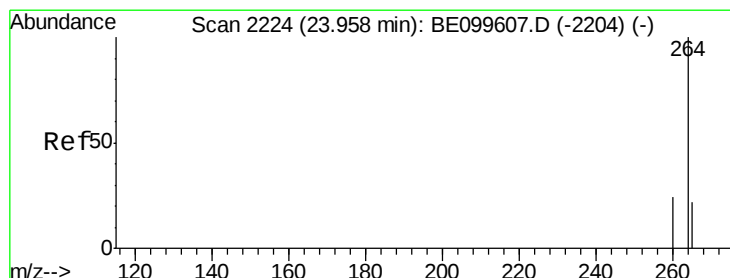
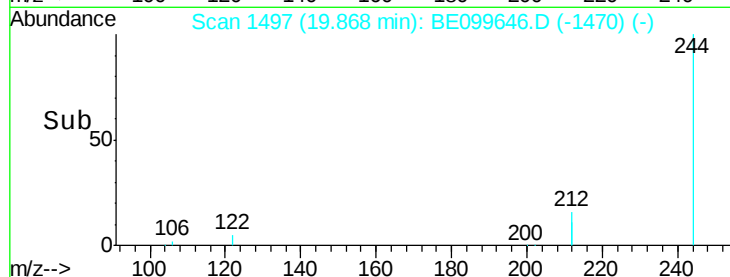
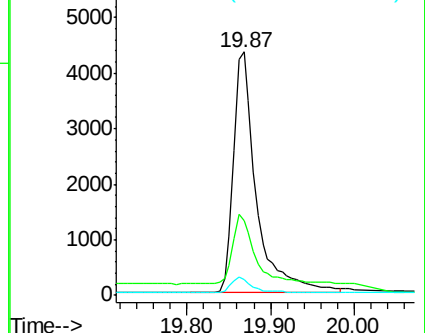
122 6.4 5.0 7.6



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: 23.96 min Scan# 2226

Delta R.T. 0.00 min

Lab File: BE099646.D

Acq: 17 May 2019 11:24

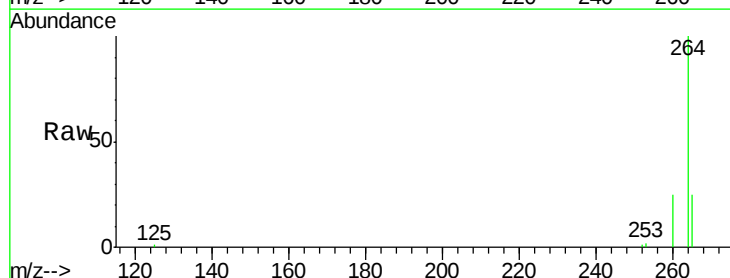
Tgt Ion:264 Resp: 20707

Ion Ratio Lower Upper

264 100

260 24.7 19.7 29.5

265 24.8 21.2 31.8



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

