

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032319\
 Data File : BE099109.D
 Acq On : 23 Mar 2019 13:16
 Operator : JU/SJ
 Sample : PB118173BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB118173BL

Quant Time: Mar 24 03:15:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE032219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 23 04:40:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	3250	0.40	ng	0.00
7) Naphthalene-d8	10.64	136	12433	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	7790	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	20410	0.40	ng	0.00
27) Chrysene-d12	21.39	240	28995	0.40	ng	0.00
34) Perylene-d12	23.89	264	31084	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.41	112	3769	0.39	ng	0.00
5) Phenol-d6	6.99	99	4999	0.36	ng	0.00
8) Nitrobenzene-d5	8.99	82	3106	0.57	ng	-0.01
11) 2-Methylnaphthalene-d10	12.22	152	7429	0.33	ng	-0.01
14) 2,4,6-Tribromophenol	15.96	330	1061	0.46	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	11493	0.37	ng	-0.01
25) Fluoranthene-d10	19.24	212	90297	0.33	ng	0.00
29) Terphenyl-d14	19.84	244	18502	0.30	ng	0.00

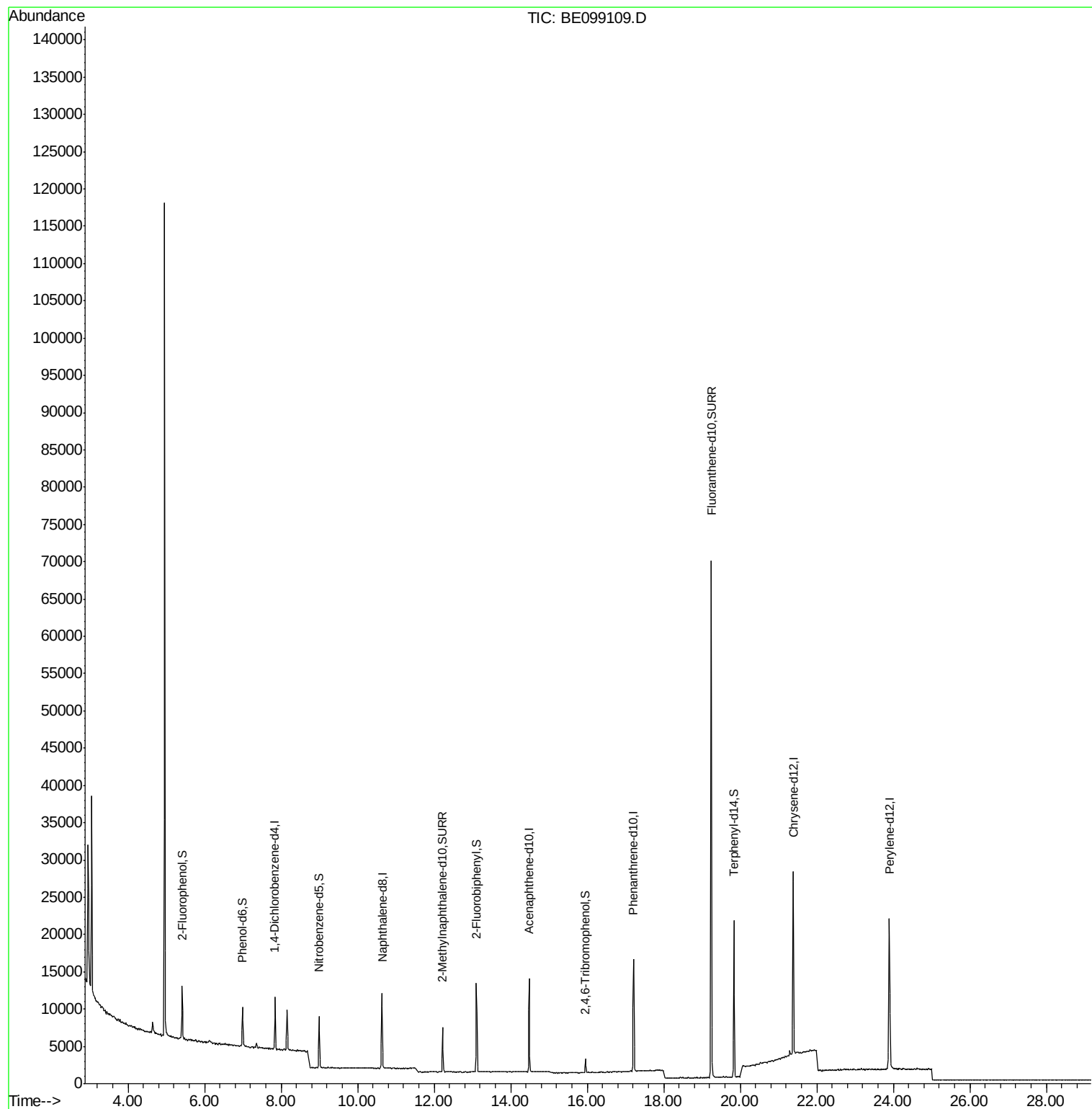
Target Compounds	Qvalue
------------------	--------

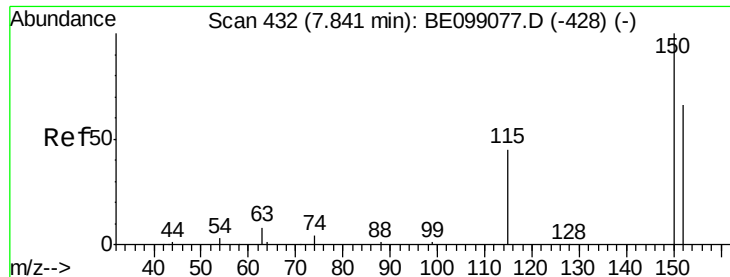
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032319\
Data File : BE099109.D
Acq On : 23 Mar 2019 13:16
Operator : JU/SJ
Sample : PB118173BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB118173BL

Quant Time: Mar 24 03:15:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE032219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 23 04:40:11 2019
Response via : Initial Calibration



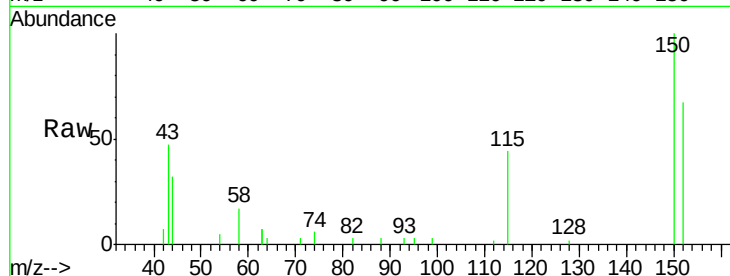


#1

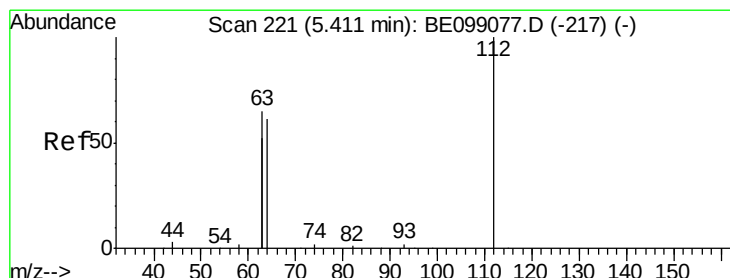
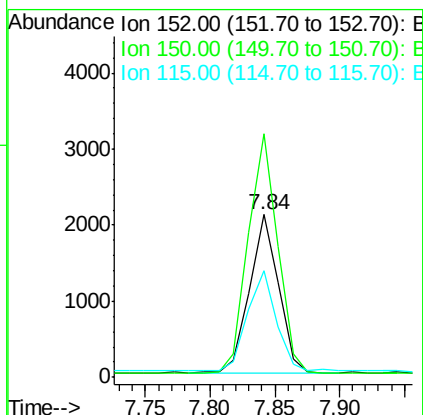
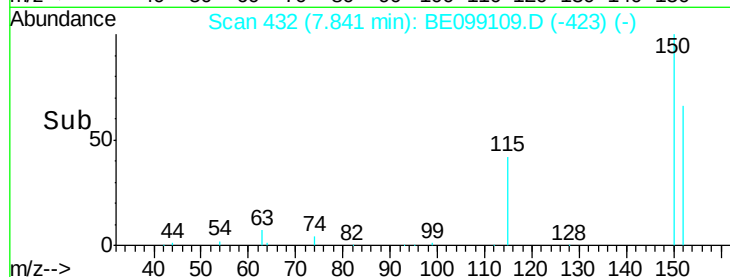
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.84 min Scan# 432
Delta R.T. 0.00 min
Lab File: BE099109.D
Acq: 23 Mar 2019 13:16

Instrument :
BNA_E
ClientSampleId :
PB118173BL

Tot Ion:152 Resp: 3250
Ion Ratio Lower Upper
152 100
150 149.9 122.5 183.7
115 65.8 57.4 86.2



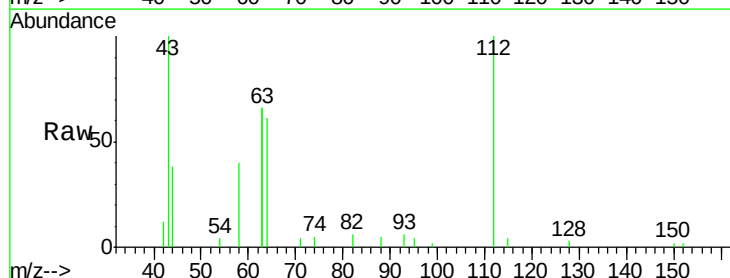
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



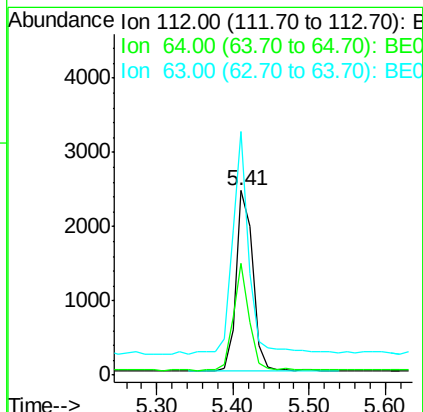
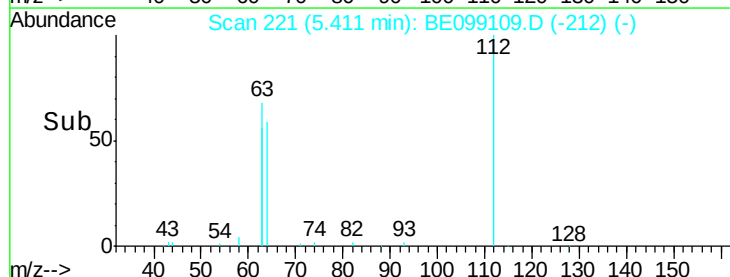
#4

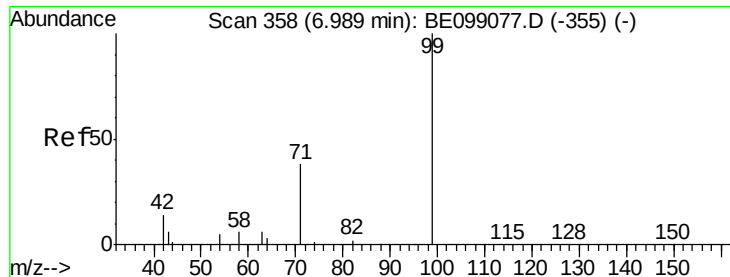
2-Fluorophenol
Concen: 0.389 ng
RT: 5.41 min Scan# 221
Delta R.T. 0.00 min
Lab File: BE099109.D
Acq: 23 Mar 2019 13:16

Tgt Ion:112 Resp: 3769
Ion Ratio Lower Upper
112 100
64 55.5 57.9 86.9#
63 120.2 158.3 237.5#



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: 0.359 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.00 min

Lab File: BE099109.D

Acq: 23 Mar 2019 13:16

Instrument :

BNA_E

ClientSampleId :

PB118173BL

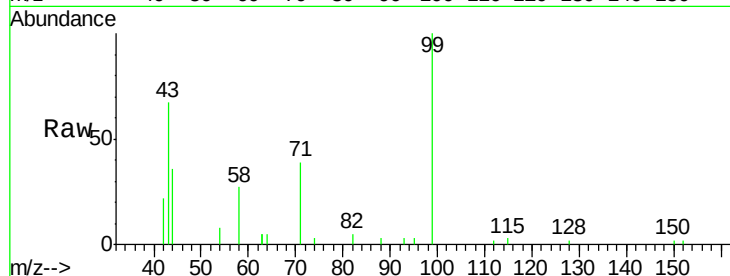
Tot Ion: 99 Resp: 4999

Ion Ratio Lower Upper

99 100

42 15.1 24.2 36.2#

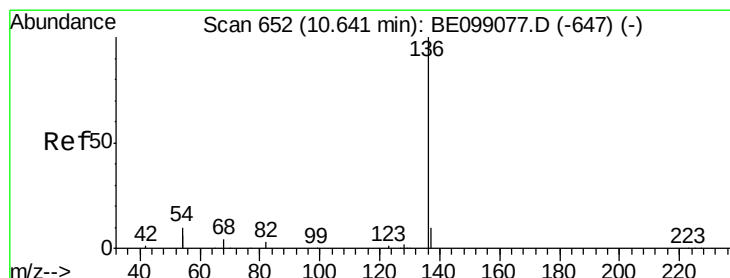
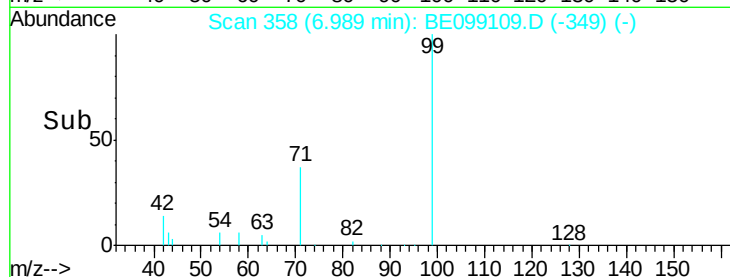
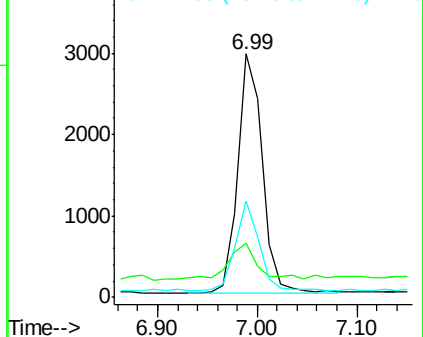
71 35.7 35.7 53.5



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



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.64 min Scan# 652

Delta R.T. -0.00 min

Lab File: BE099109.D

Acq: 23 Mar 2019 13:16

Tgt Ion: 136 Resp: 12433

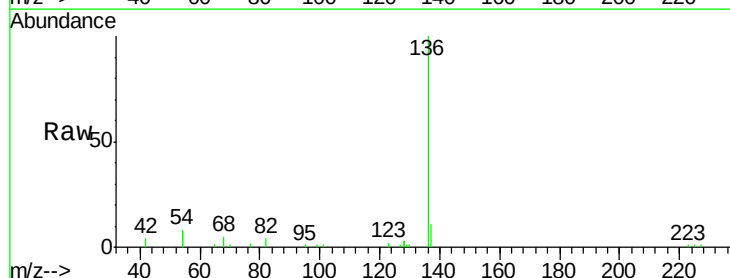
Ion Ratio Lower Upper

136 100

137 11.3 11.4 17.0#

54 15.9 39.3 58.9#

68 5.0 6.7 10.1#

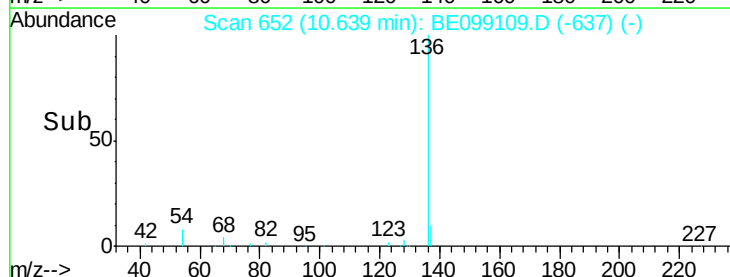
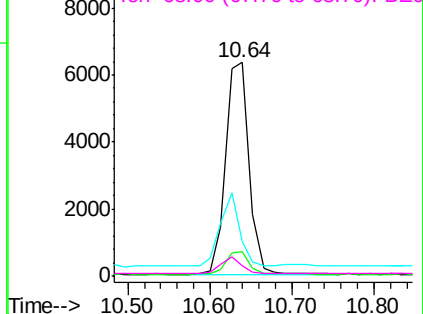


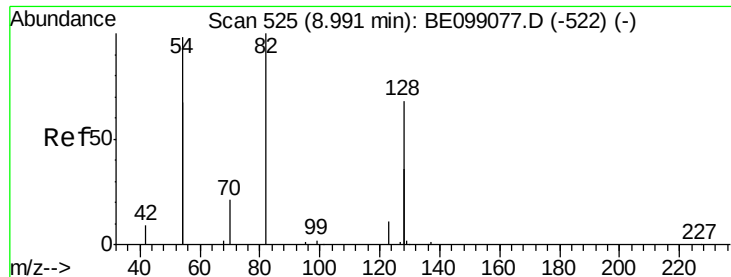
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.571 ng

RT: 8.99 min Scan# 525

Delta R.T. -0.01 min

Lab File: BE099109.D

Acq: 23 Mar 2019 13:16

Instrument :

BNA_E

ClientSampleId :

PB118173BL

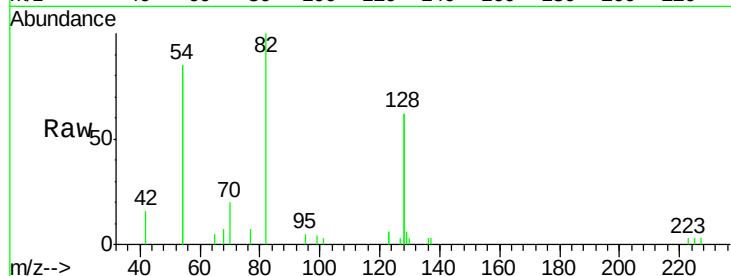
Tot Ion: 82 Resp: 3106

Ion Ratio Lower Upper

82 100

128 123.3 123.8 185.8#

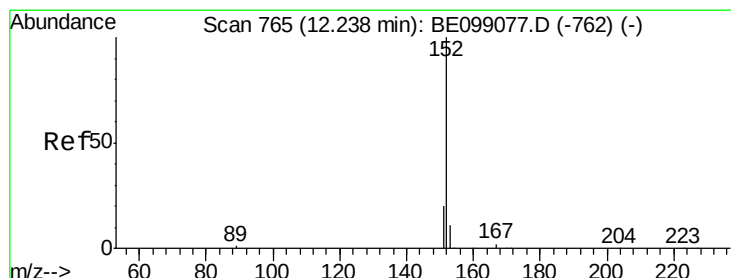
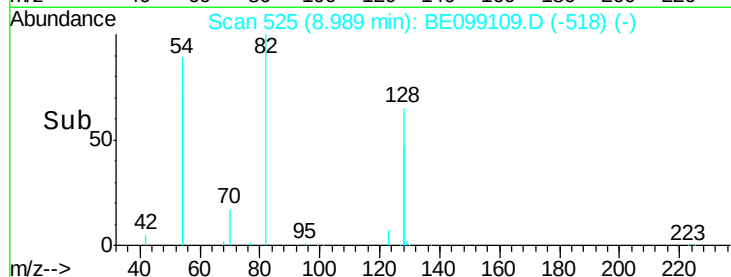
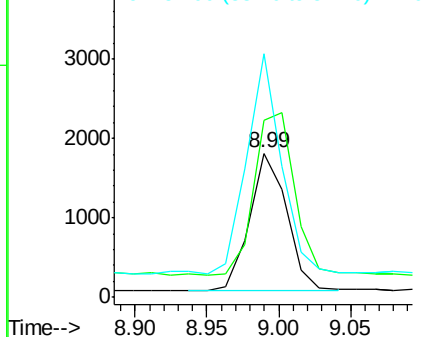
54 169.2 203.4 305.2#



Abundance Ion 82.00 (81.70 to 82.70): BE099109.D (-518) (-)

Ion 128.00 (127.70 to 128.70): BE099109.D (-518) (-)

Ion 54.00 (53.70 to 54.70): BE099109.D (-518) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.332 ng

RT: 12.22 min Scan# 764

Delta R.T. -0.01 min

Lab File: BE099109.D

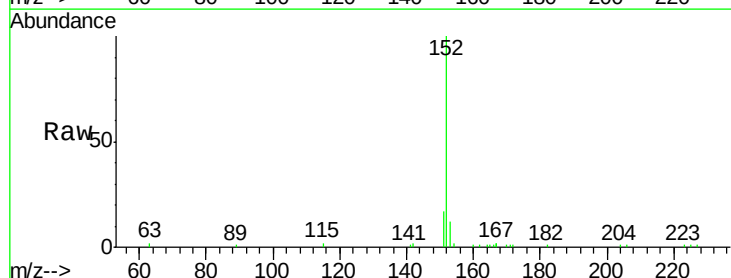
Acq: 23 Mar 2019 13:16

Tgt Ion: 152 Resp: 7429

Ion Ratio Lower Upper

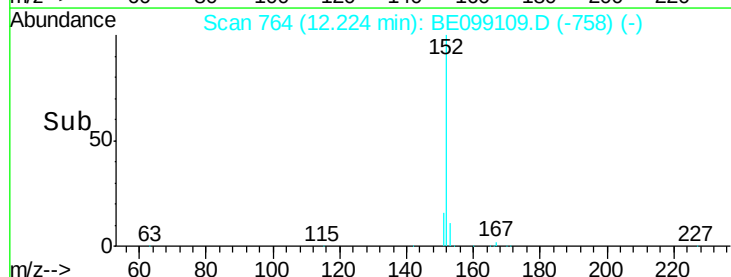
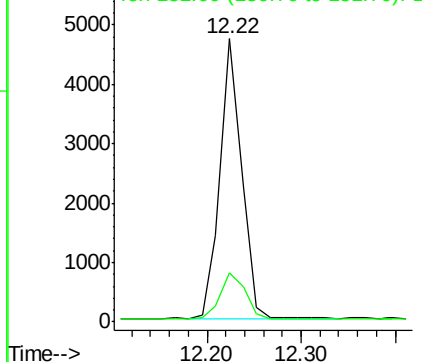
152 100

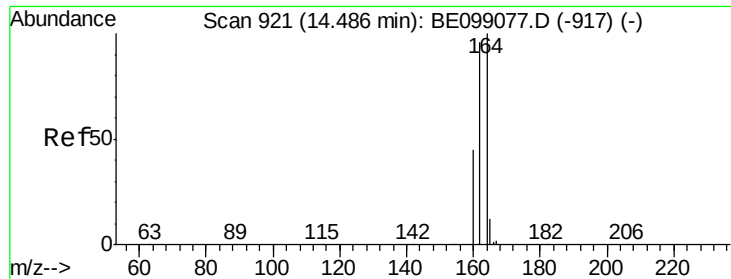
151 19.5 16.5 24.7



Abundance Ion 152.00 (151.70 to 152.70): BE099109.D (-758) (-)

Ion 151.00 (150.70 to 151.70): BE099109.D (-758) (-)

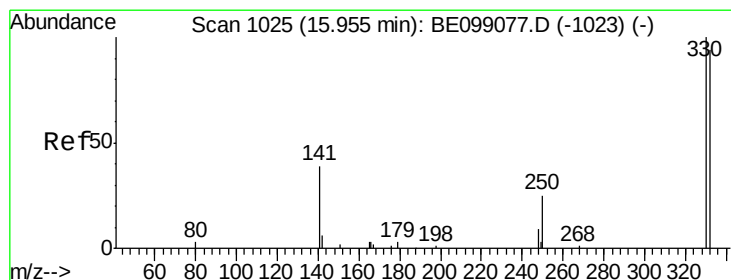
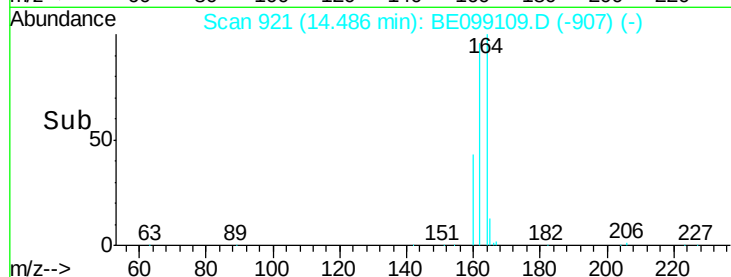
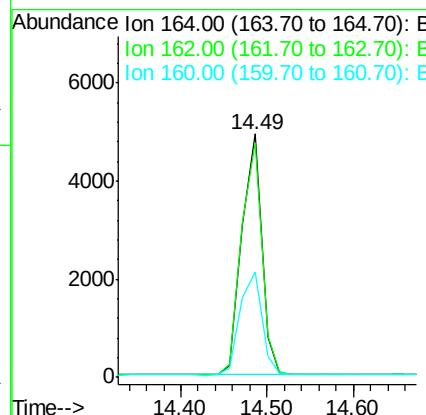
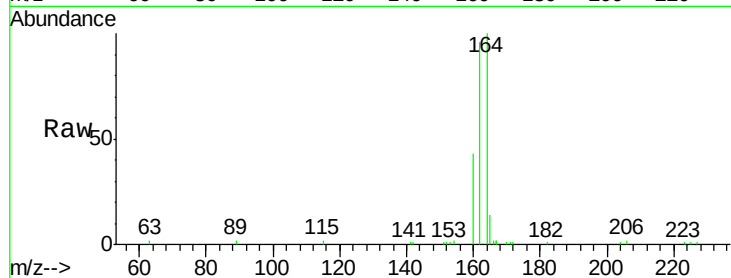




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. 0.00 min
Lab File: BE099109.D
Acq: 23 Mar 2019 13:16

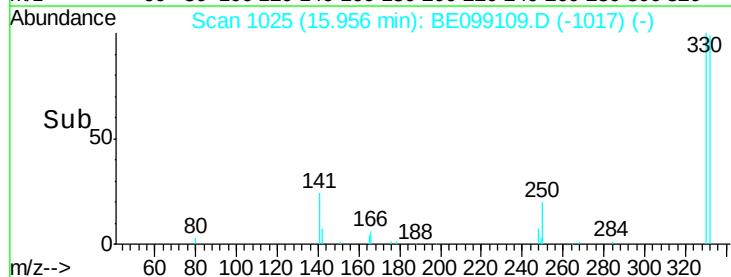
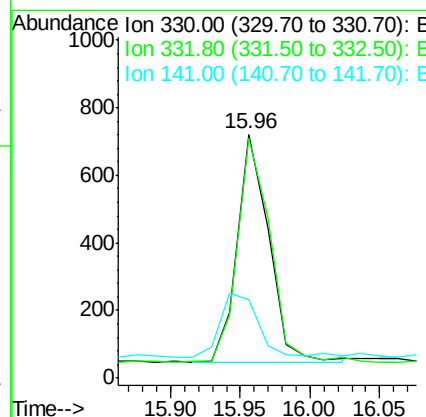
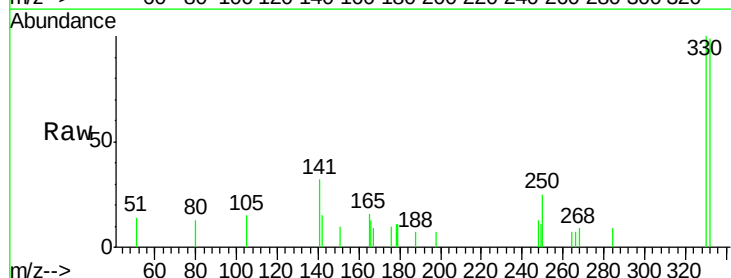
Instrument :
BNA_E
ClientSampleId :
PB118173BL

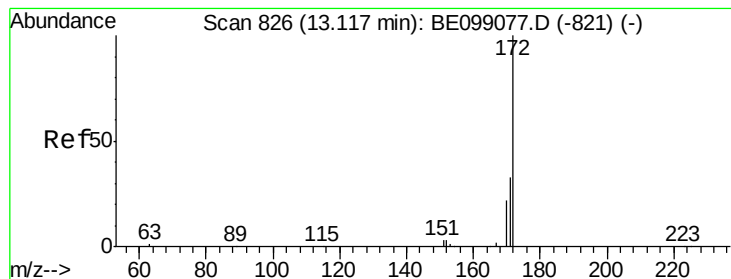
Tot Ion:164 Resp: 7790
Ion Ratio Lower Upper
164 100
162 96.4 80.2 120.2
160 43.1 37.8 56.8



#14
2,4,6-Tribromophenol
Concen: 0.463 ng
RT: 15.96 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BE099109.D
Acq: 23 Mar 2019 13:16

Tgt Ion:330 Resp: 1061
Ion Ratio Lower Upper
330 100
332 102.1 77.6 116.4
141 32.5 31.0 46.4

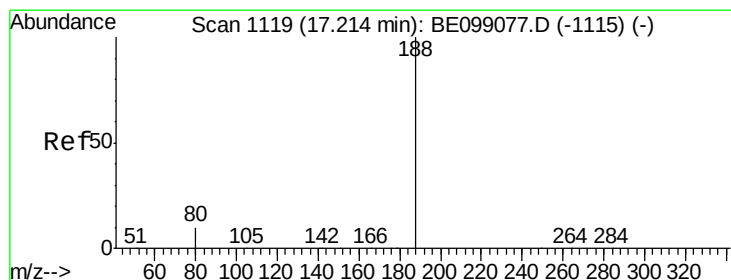
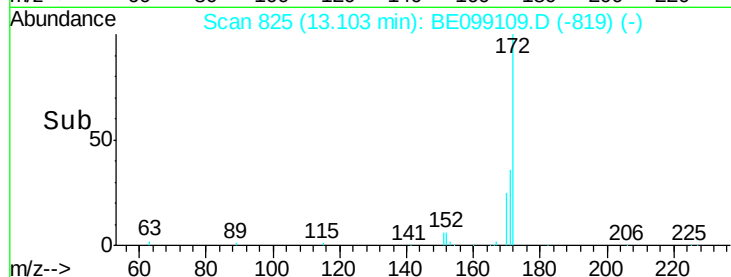
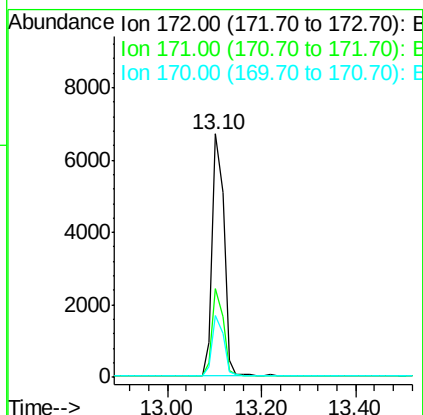
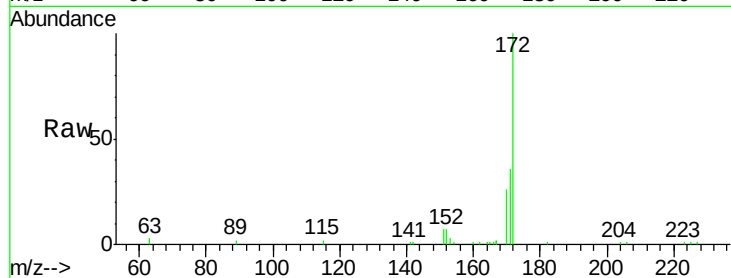




#15
2-Fluorobiphenyl
Concen: 0.371 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.01 min
Lab File: BE099109.D
Acq: 23 Mar 2019 13:16

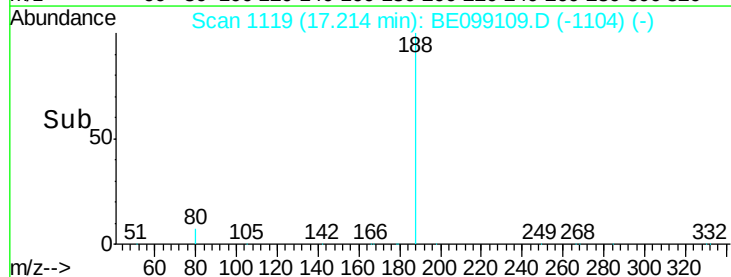
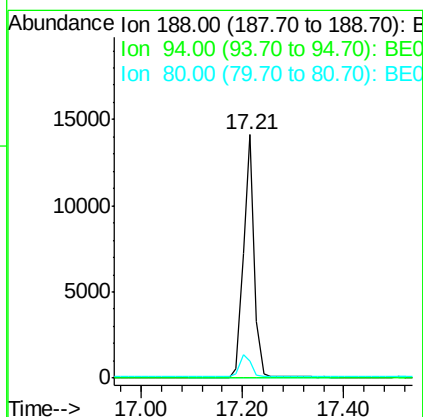
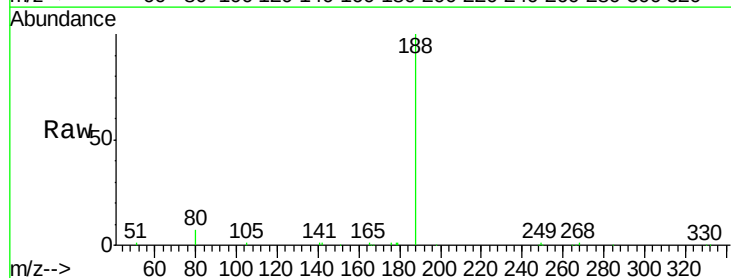
Instrument :
BNA_E
ClientSampleId :
PB118173BL

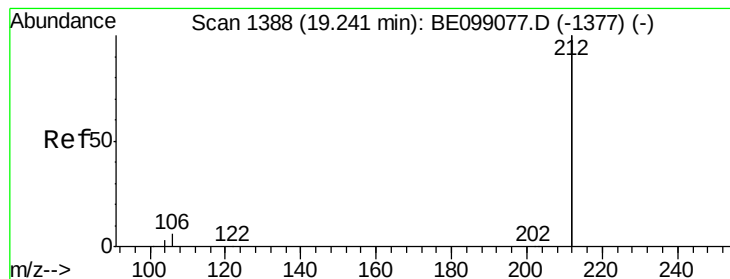
Tot Ion:172 Resp: 11493
Ion Ratio Lower Upper
172 100
171 36.2 28.0 42.0
170 25.6 17.7 26.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BE099109.D
Acq: 23 Mar 2019 13:16

Tgt Ion:188 Resp: 20410
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.0 6.3 9.5





#25

Fluoranthene-d10

Concen: 0.332 ng

RT: 19.24 min Scan# 1388

Delta R.T. 0.00 min

Lab File: BE099109.D

Acq: 23 Mar 2019 13:16

Instrument :

BNA_E

ClientSampleId :

PB118173BL

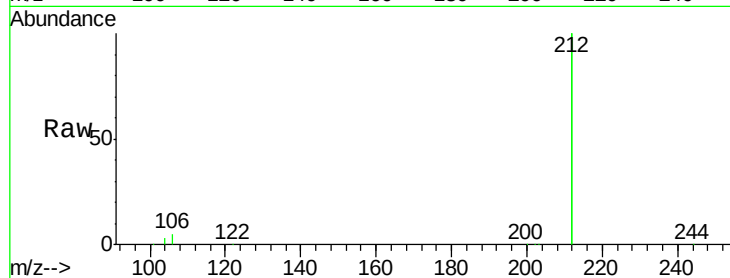
Tot Ion:212 Resp: 90297

Ion Ratio Lower Upper

212 100

106 2.6 1.8 2.8

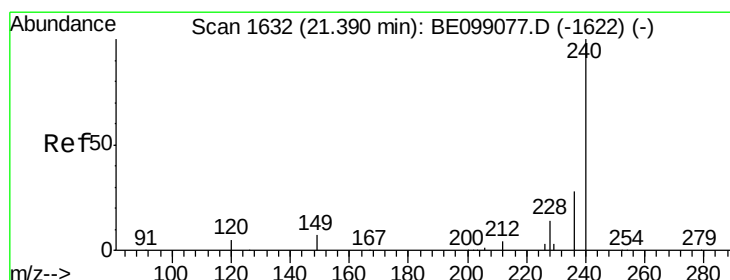
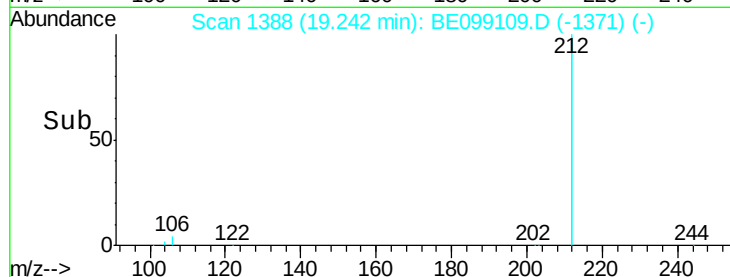
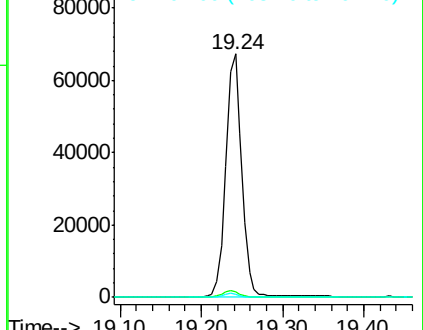
104 1.4 1.0 1.6



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: 21.39 min Scan# 1632

Delta R.T. 0.00 min

Lab File: BE099109.D

Acq: 23 Mar 2019 13:16

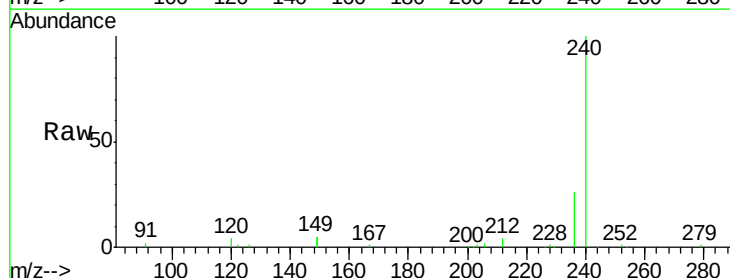
Tgt Ion:240 Resp: 28995

Ion Ratio Lower Upper

240 100

120 3.9 5.0 7.4#

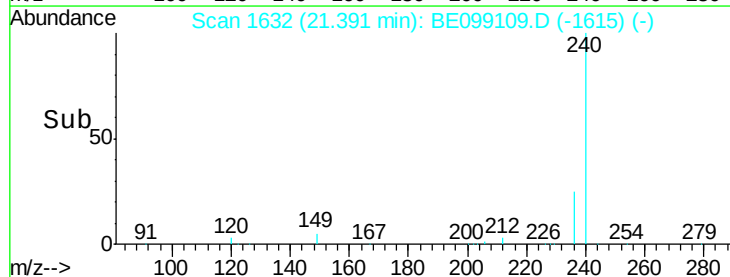
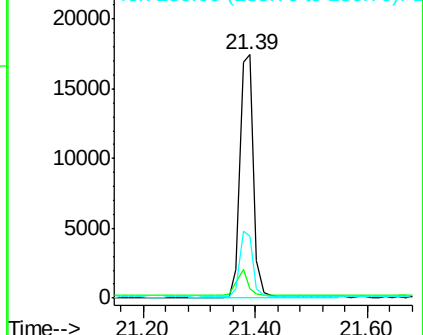
236 25.6 22.7 34.1

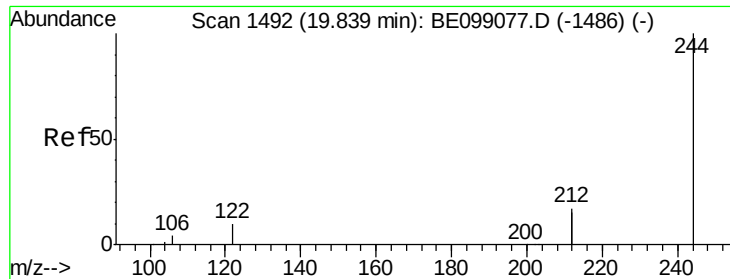


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.302 ng

RT: 19.84 min Scan# 1492

Delta R.T. 0.00 min

Lab File: BE099109.D

Acq: 23 Mar 2019 13:16

Instrument :

BNA_E

ClientSampleId :

PB118173BL

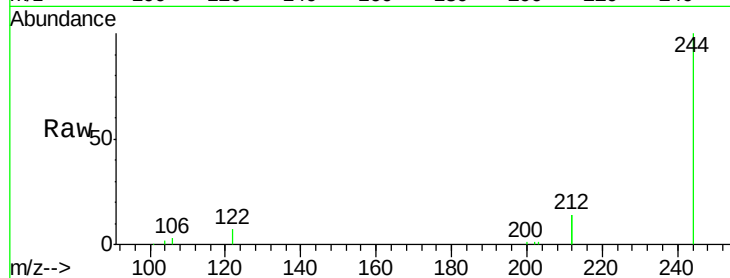
Tot Ion:244 Resp: 18502

Ion Ratio Lower Upper

244 100

212 28.7 29.4 44.2#

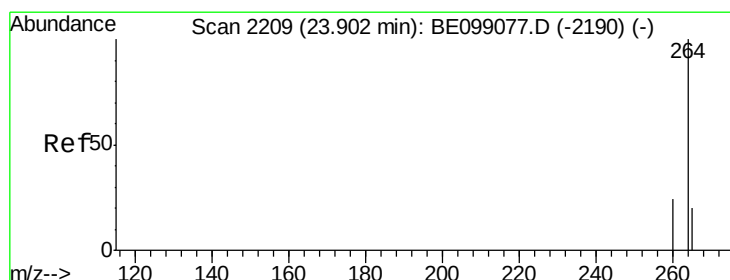
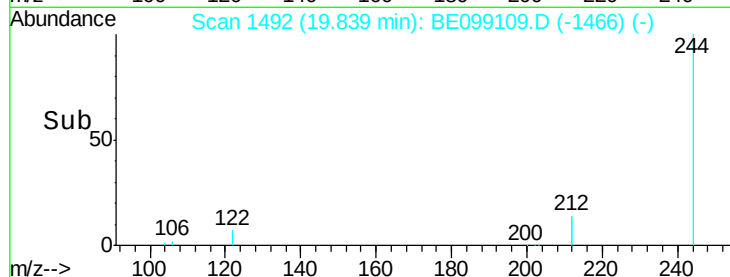
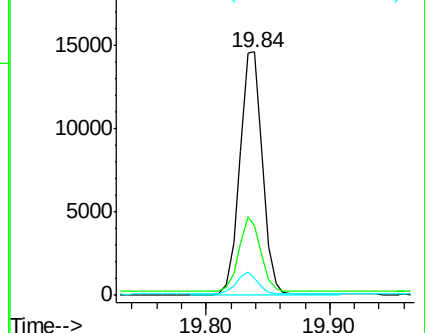
122 7.0 7.1 10.7#



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



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.89 min Scan# 2207

Delta R.T. -0.01 min

Lab File: BE099109.D

Acq: 23 Mar 2019 13:16

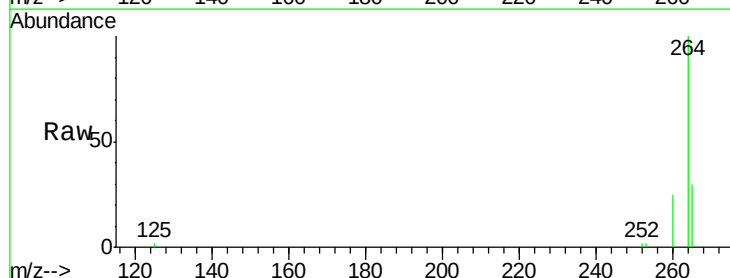
Tgt Ion:264 Resp: 31084

Ion Ratio Lower Upper

264 100

260 24.7 21.2 31.8

265 29.8 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

