

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE031919\
 Data File : BE099040.D
 Acq On : 19 Mar 2019 18:03
 Operator : JU/SJ
 Sample : K1963-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-EB02-20190314

Quant Time: Mar 20 05:27:43 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

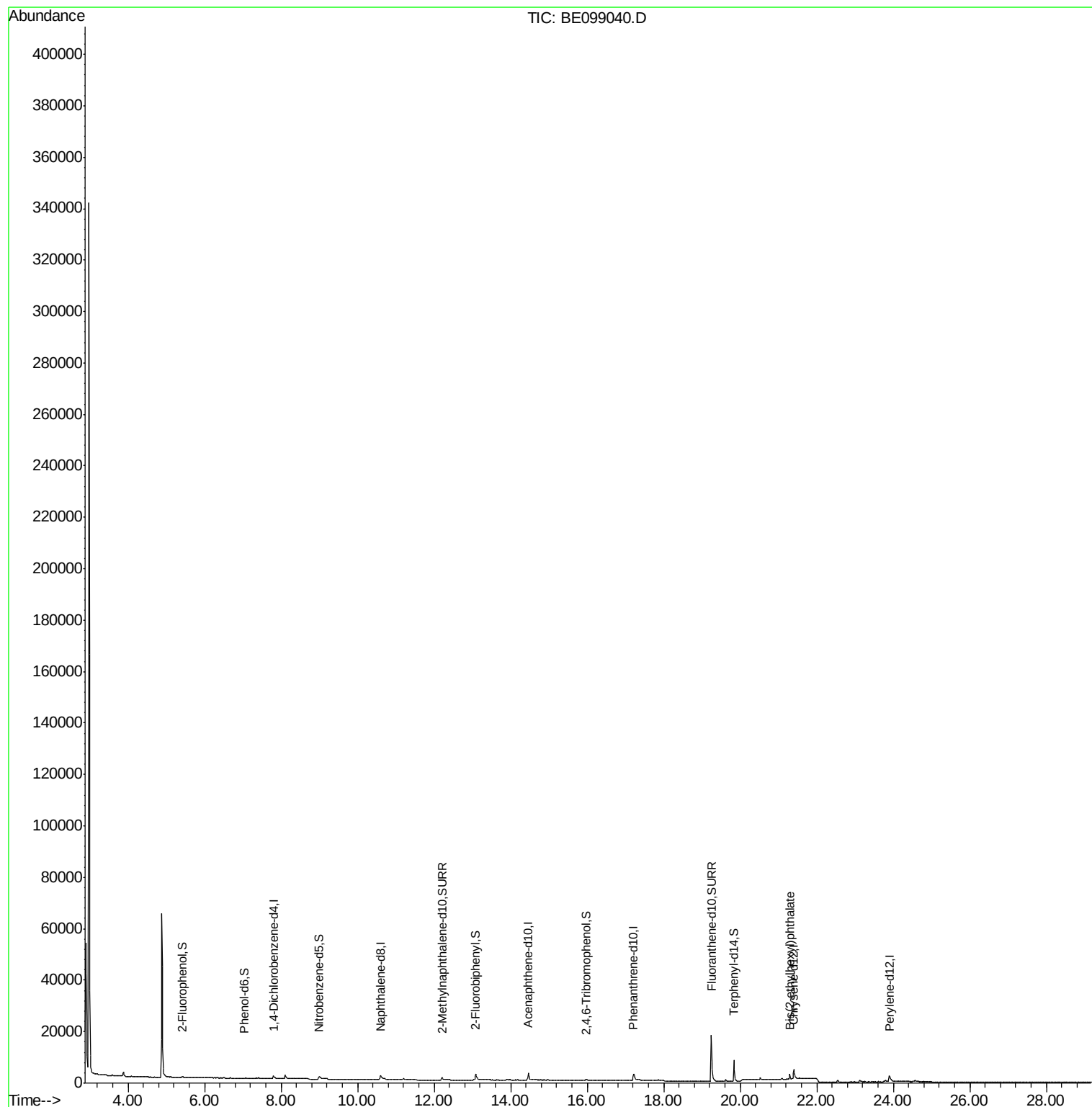
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	734	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	3316	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	2343	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	5357	0.40	ng	0.00
27) Chrysene-d12	21.40	240	6281	0.40	ng	0.00
34) Perylene-d12	23.90	264	5645	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.42	112	331	0.15	ng	0.04
5) Phenol-d6	7.04	99	260	0.08	ng	0.06
8) Nitrobenzene-d5	8.99	82	1285	0.37	ng	0.03
11) 2-Methylnaphthalene-d10	12.21	152	2457	0.40	ng	0.01
14) 2,4,6-Tribromophenol	15.97	330	444	0.38	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4424	0.46	ng	0.00
25) Fluoranthene-d10	19.24	212	33896	0.40	ng	0.00
29) Terphenyl-d14	19.83	244	9035	0.59	ng	-0.01
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.29	149	2072	0.050	ng	97

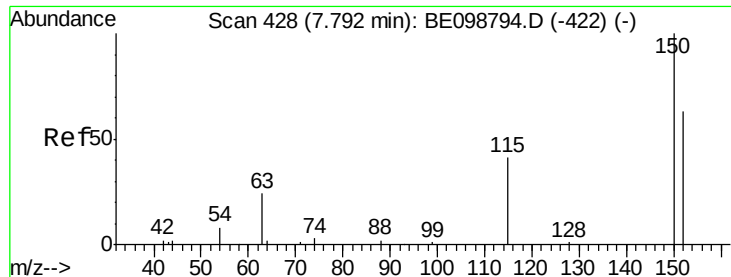
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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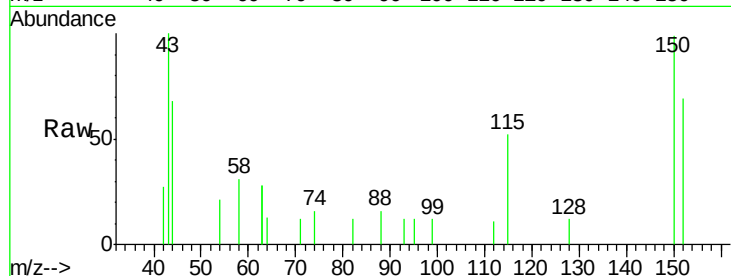


#1

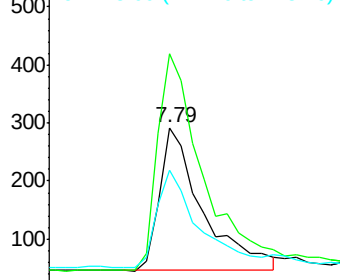
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE099040.D
Acq: 19 Mar 2019 18:03

Instrument :
BNA_E
ClientSampleId :
BP-EB02-20190314

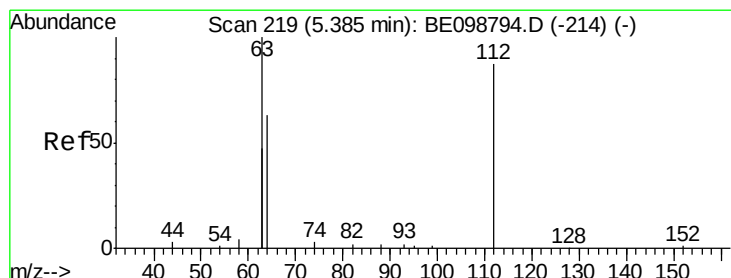
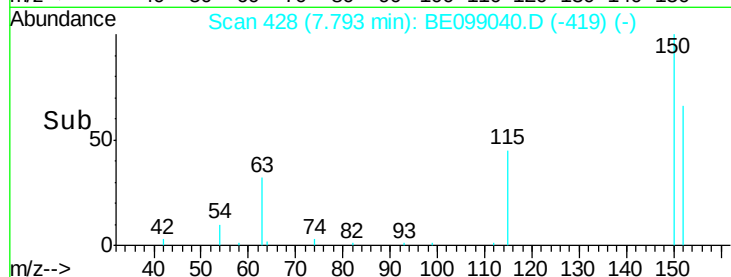
Tgt Ion:152 Resp: 734
Ion Ratio Lower Upper
152 100
150 143.5 122.5 183.7
115 75.0 57.4 86.2



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



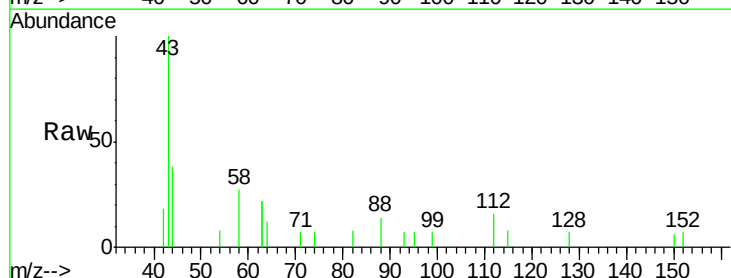
Time-->



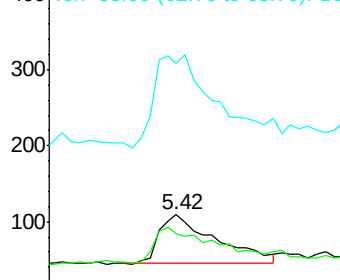
#4

2-Fluorophenol
Concen: 0.151 ng
RT: 5.42 min Scan# 222
Delta R.T. 0.04 min
Lab File: BE099040.D
Acq: 19 Mar 2019 18:03

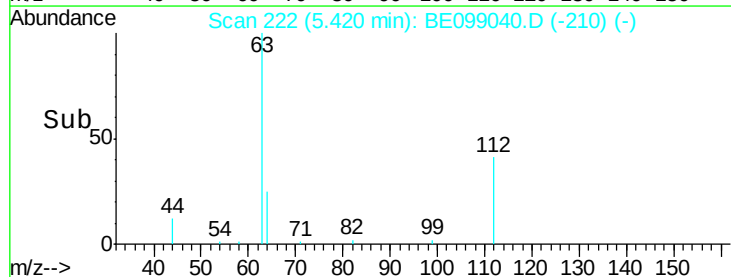
Tgt Ion:112 Resp: 331
Ion Ratio Lower Upper
112 100
64 0.0 57.9 86.9#
63 217.8 158.3 237.5

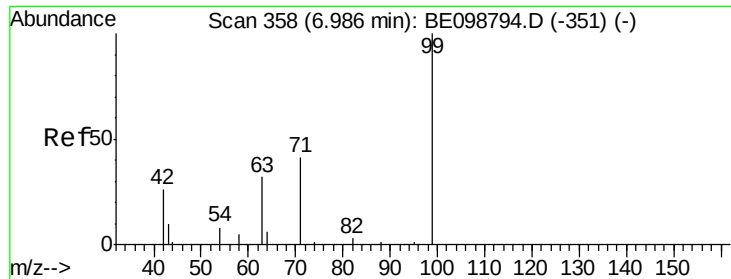


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0



Time-->





#5

Phenol-d6

Concen: 0.084 ng

RT: 7.04 min Scan# 363

Delta R.T. 0.06 min

Lab File: BE099040.D

Acq: 19 Mar 2019 18:03

Instrument :

BNA_E

ClientSampleId :

BP-EB02-20190314

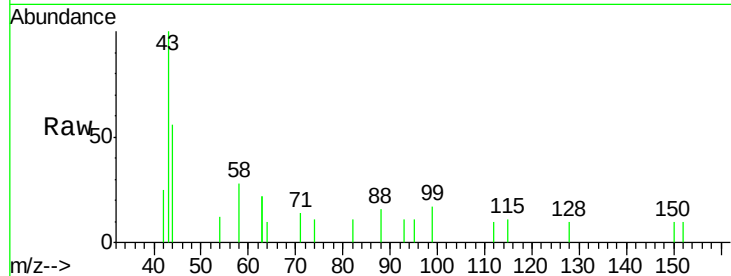
Tgt Ion: 99 Resp: 260

Ion Ratio Lower Upper

99 100

42 0.0 24.2 36.2#

71 26.9 35.7 53.5#



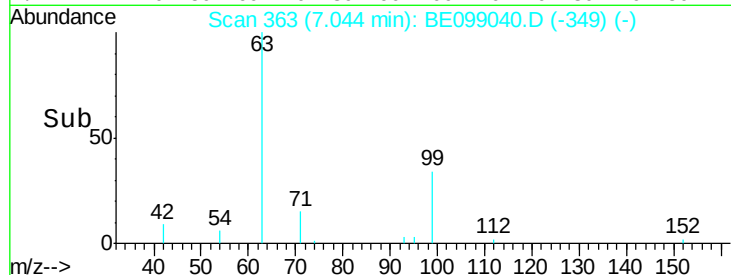
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

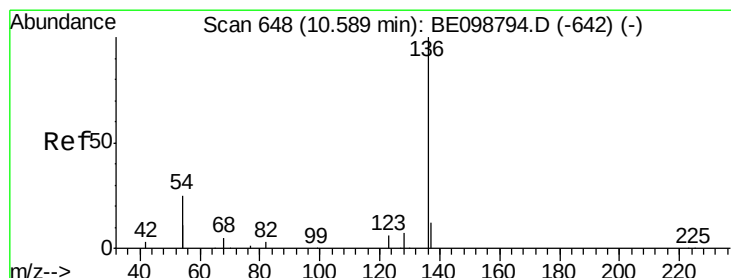
Ion 71.00 (70.70 to 71.70): BE0

7.04

Time-->



Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. 0.01 min

Lab File: BE099040.D

Acq: 19 Mar 2019 18:03

Tgt Ion: 136 Resp: 3316

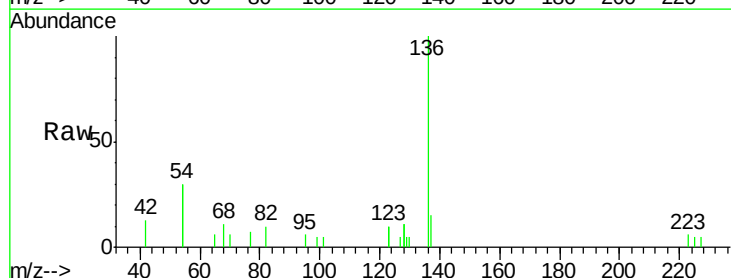
Ion Ratio Lower Upper

136 100

137 15.4 11.4 17.0

54 60.6 39.3 58.9#

68 11.1 6.7 10.1#



Abundance Ion 136.00 (135.70 to 136.70): E

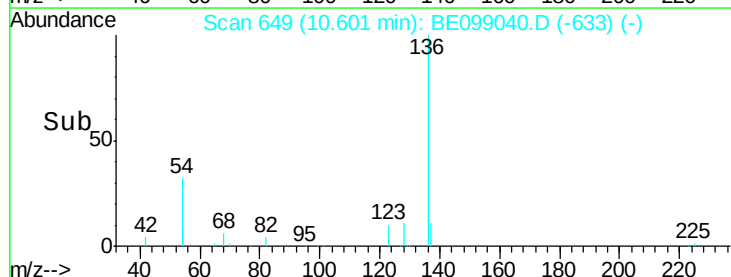
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

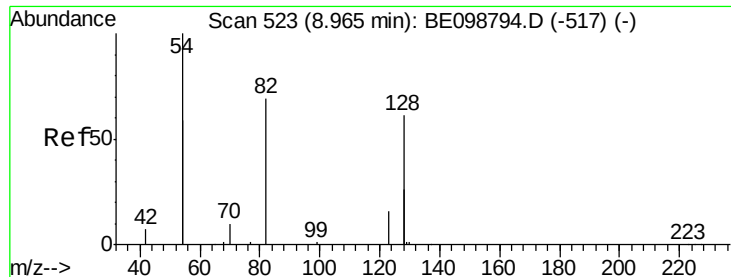
Ion 68.00 (67.70 to 68.70): BE0

10.60

Time-->



Time-->



#8

Nitrobenzene-d5

Concen: 0.370 ng

RT: 8.99 min Scan# 525

Delta R.T. 0.03 min

Lab File: BE099040.D

Acq: 19 Mar 2019 18:03

Instrument :

BNA_E

ClientSampleId :

BP-EB02-20190314

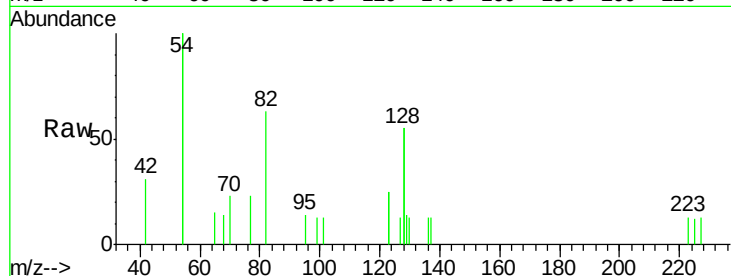
Tgt Ion: 82 Resp: 1285

Ion Ratio Lower Upper

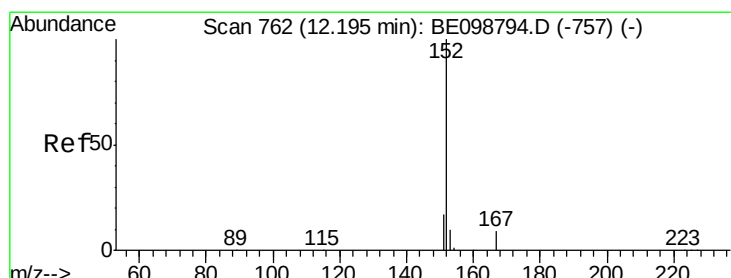
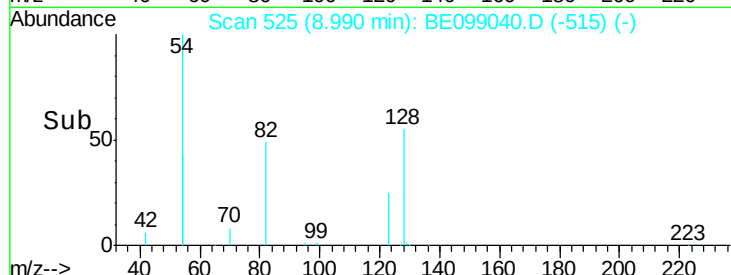
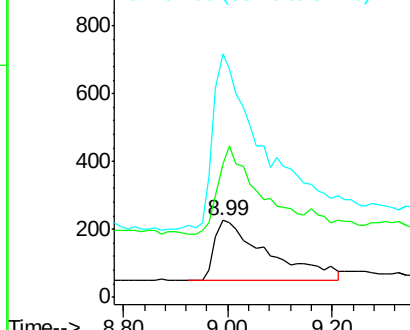
82 100

128 172.7 123.8 185.8

54 316.3 203.4 305.2#



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: 0.401 ng

RT: 12.21 min Scan# 763

Delta R.T. 0.01 min

Lab File: BE099040.D

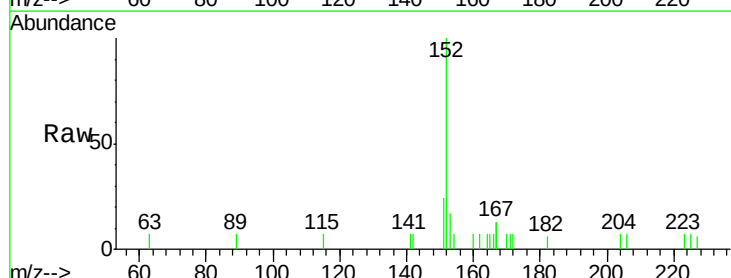
Acq: 19 Mar 2019 18:03

Tgt Ion: 152 Resp: 2457

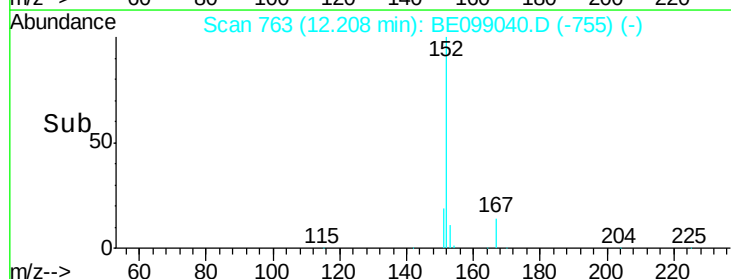
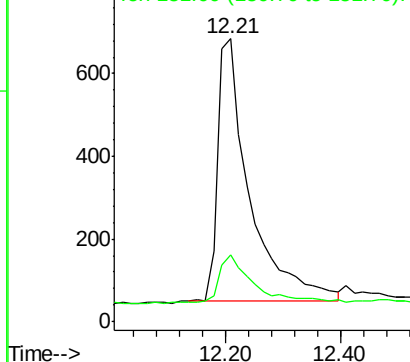
Ion Ratio Lower Upper

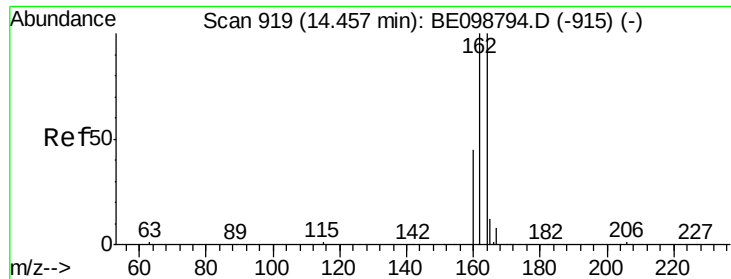
152 100

151 19.3 16.5 24.7



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: 14.46 min Scan# 919

Delta R.T. -0.00 min

Lab File: BE099040.D

Acq: 19 Mar 2019 18:03

Instrument :

BNA_E

ClientSampleId :

BP-EB02-20190314

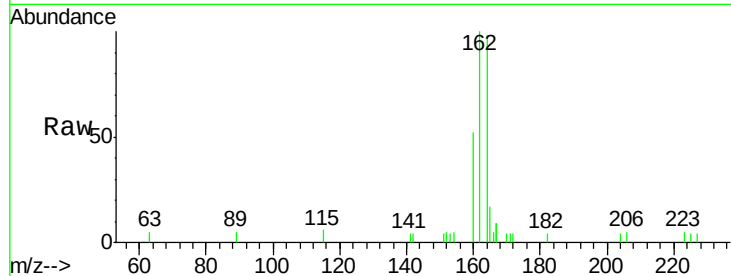
Tgt Ion:164 Resp: 2343

Ion Ratio Lower Upper

164 100

162 101.6 80.2 120.2

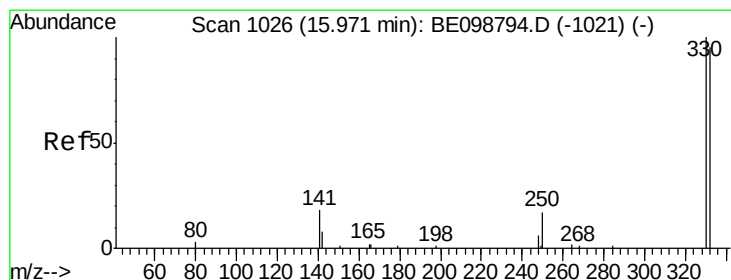
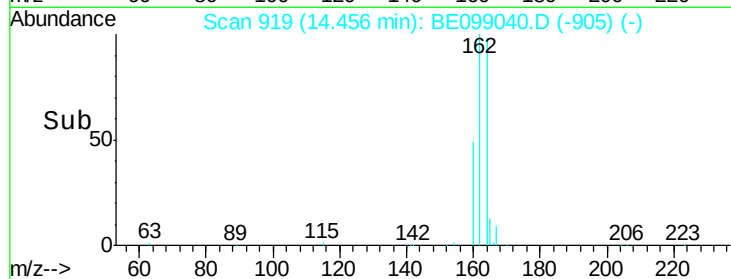
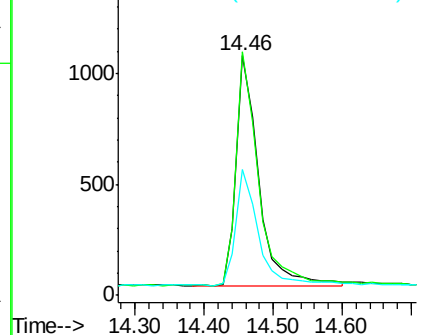
160 52.4 37.8 56.8



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: 0.375 ng

RT: 15.97 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BE099040.D

Acq: 19 Mar 2019 18:03

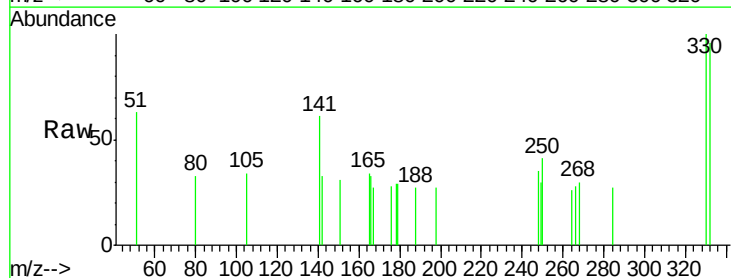
Tgt Ion:330 Resp: 444

Ion Ratio Lower Upper

330 100

332 91.4 77.6 116.4

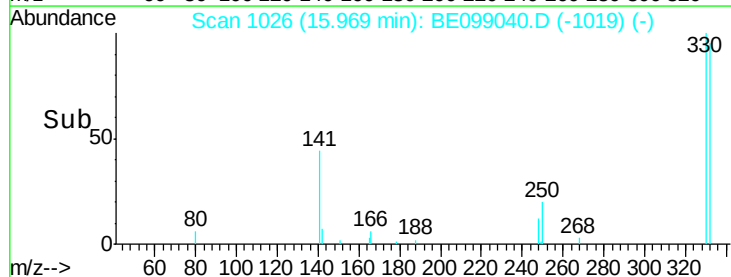
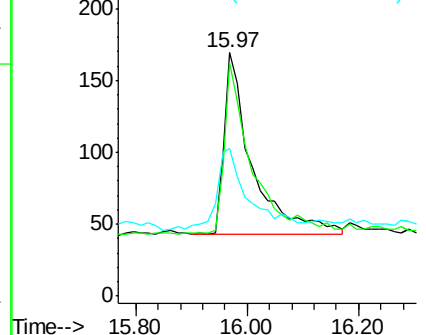
141 43.2 31.0 46.4

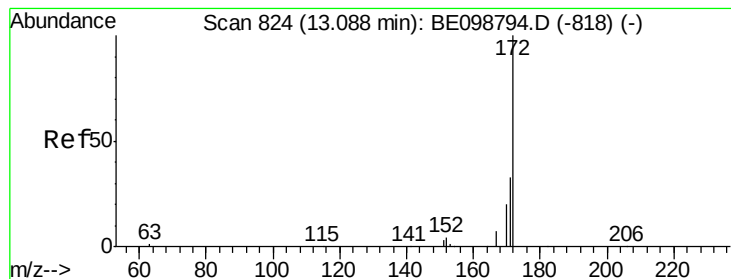


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.456 ng

RT: 13.09 min Scan# 824

Delta R.T. -0.00 min

Lab File: BE099040.D

Acq: 19 Mar 2019 18:03

Instrument :

BNA_E

ClientSampleId :

BP-EB02-20190314

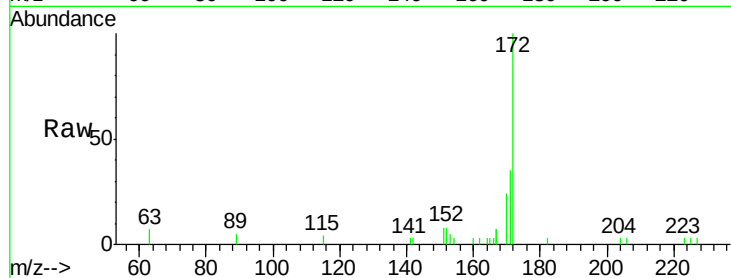
Tgt Ion:172 Resp: 4424

Ion Ratio Lower Upper

172 100

171 35.1 28.0 42.0

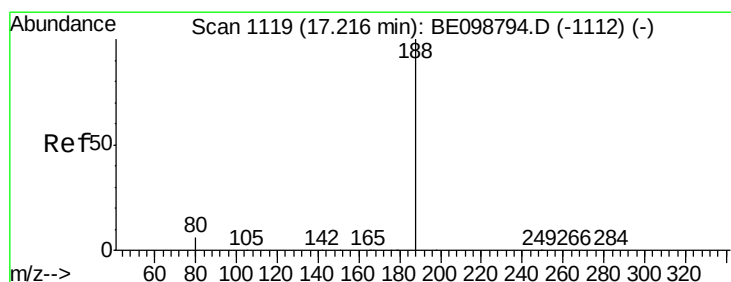
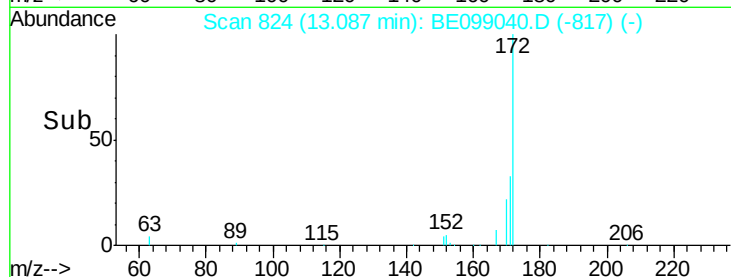
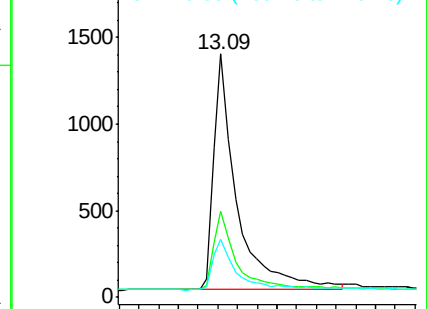
170 24.0 17.7 26.5



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. -0.00 min

Lab File: BE099040.D

Acq: 19 Mar 2019 18:03

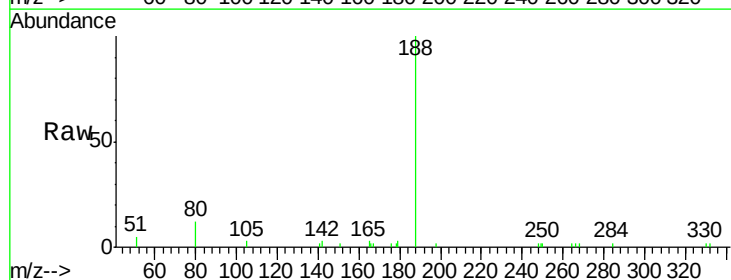
Tgt Ion:188 Resp: 5357

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

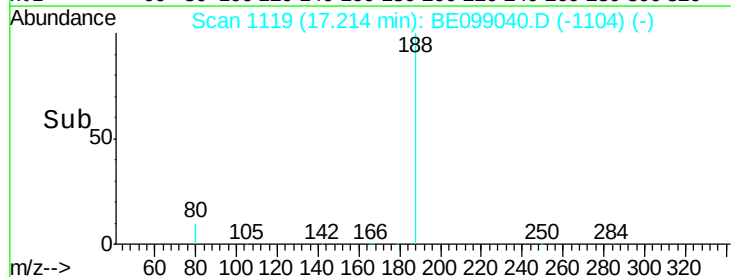
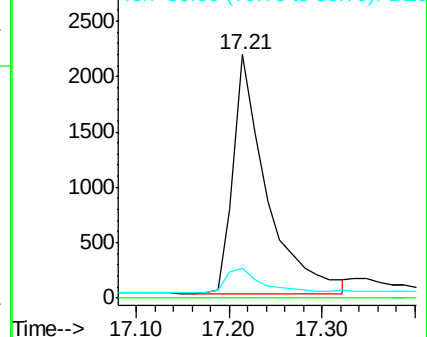
80 12.4 6.3 9.5#

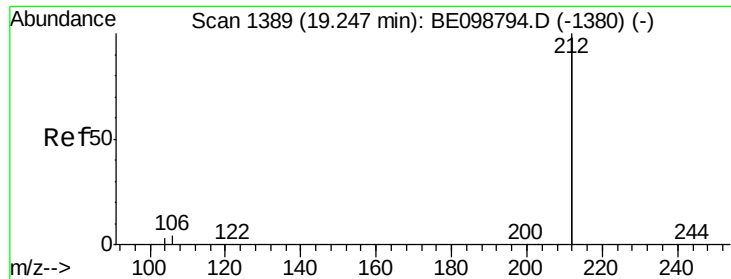


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

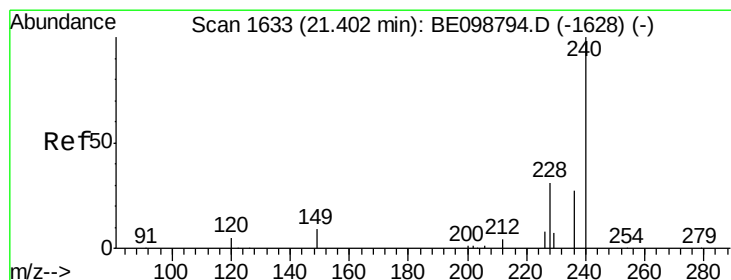
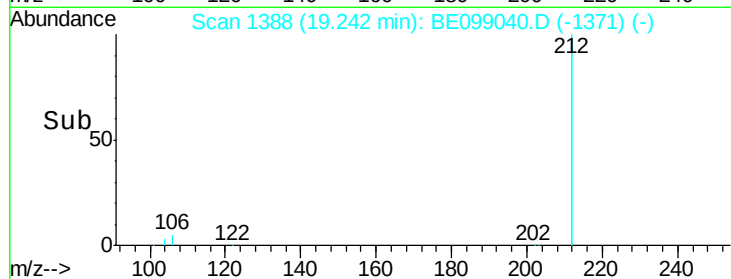
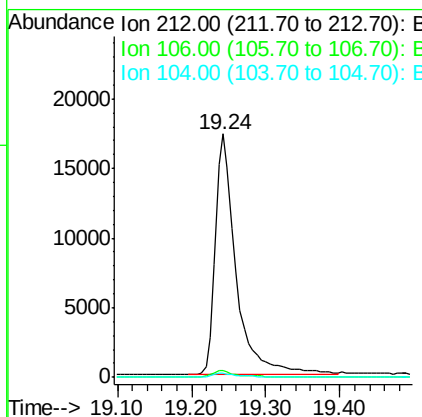
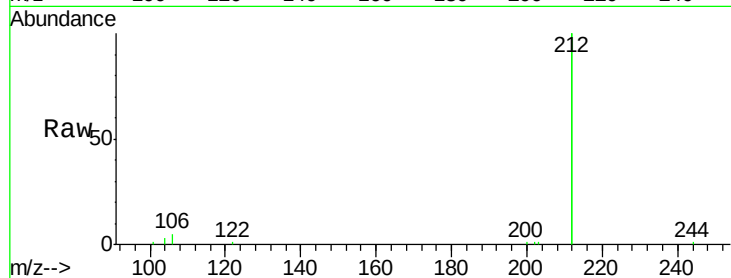




#25
 Fluoranthene-d10
 Concen: 0.396 ng
 RT: 19.24 min Scan# 1388
 Delta R.T. -0.00 min
 Lab File: BE099040.D
 Acq: 19 Mar 2019 18:03

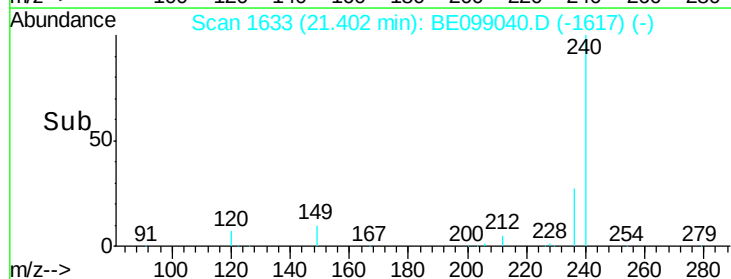
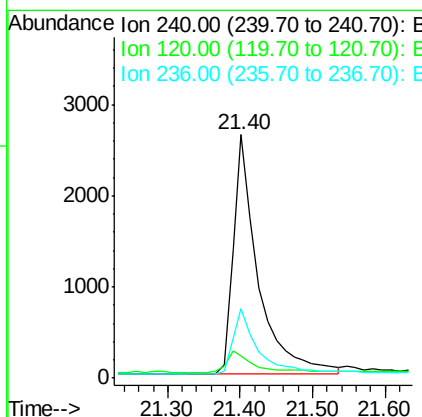
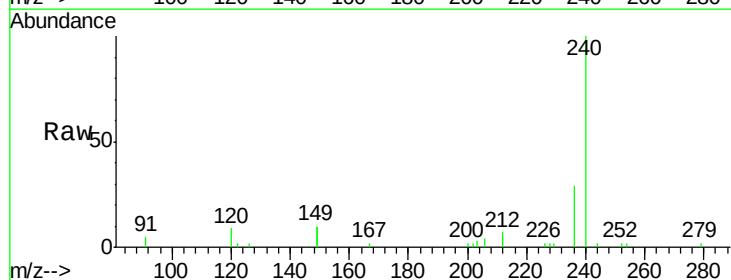
Instrument :
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 BP-EB02-20190314

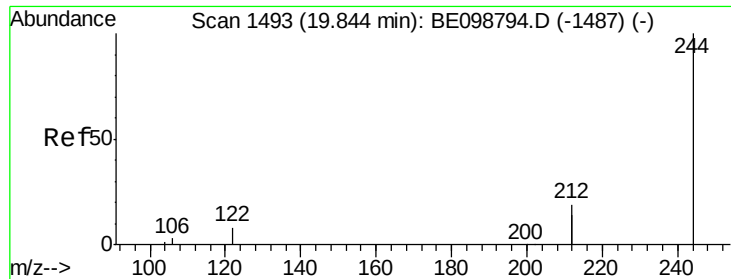
Tgt Ion: 212 Resp: 33896
 Ion Ratio Lower Upper
 212 100
 106 2.4 1.8 2.8
 104 1.5 1.0 1.6



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.40 min Scan# 1633
 Delta R.T. -0.00 min
 Lab File: BE099040.D
 Acq: 19 Mar 2019 18:03

Tgt Ion: 240 Resp: 6281
 Ion Ratio Lower Upper
 240 100
 120 9.3 5.0 7.4#
 236 28.7 22.7 34.1





#29

Terphenyl-d14

Concen: 0.592 ng

RT: 19.83 min Scan# 1491

Delta R.T. -0.01 min

Lab File: BE099040.D

Acq: 19 Mar 2019 18:03

Instrument :

BNA_E

ClientSampleId :

BP-EB02-20190314

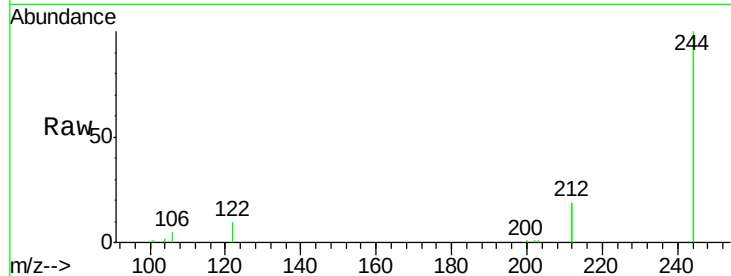
Tgt Ion:244 Resp: 9035

Ion Ratio Lower Upper

244 100

212 37.5 29.4 44.2

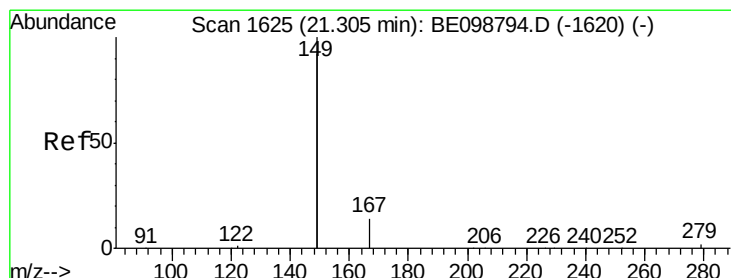
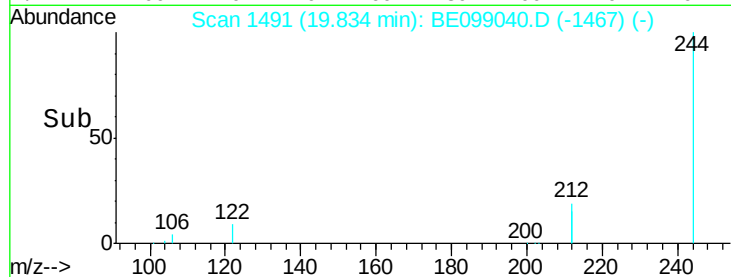
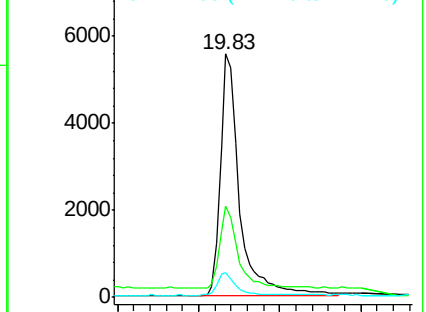
122 10.3 7.1 10.7



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: 0.050 ng

RT: 21.29 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BE099040.D

Acq: 19 Mar 2019 18:03

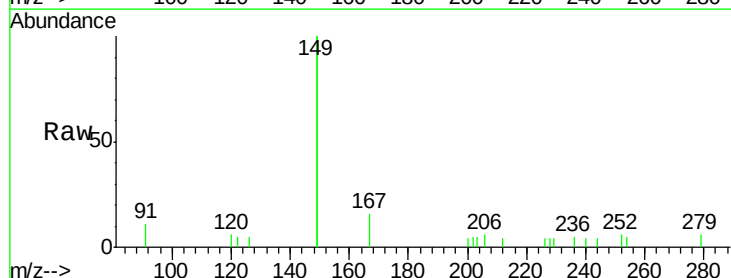
Tgt Ion:149 Resp: 2072

Ion Ratio Lower Upper

149 100

167 7.8 5.4 8.0

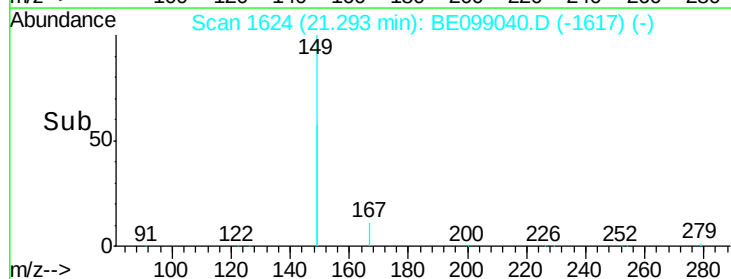
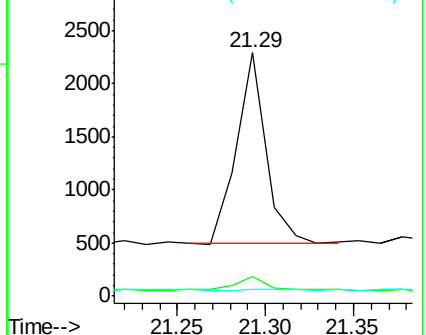
279 1.1 1.0 1.4

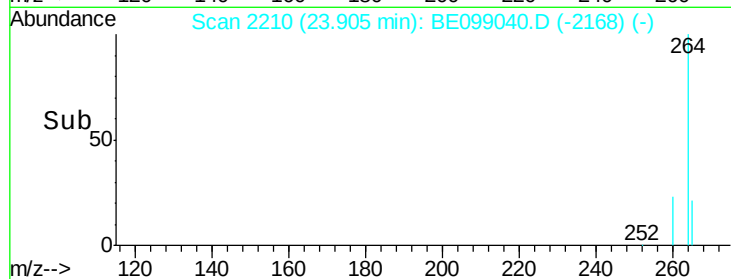
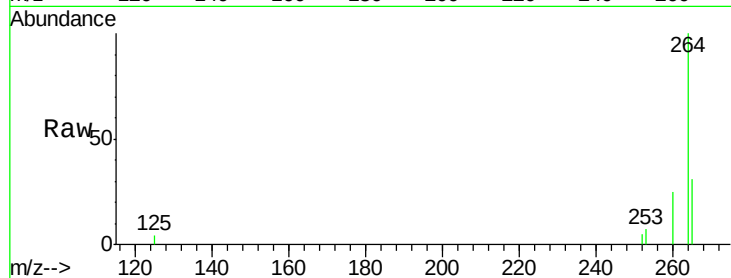
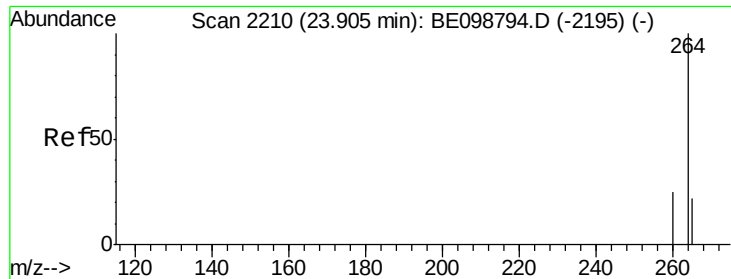


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.90 min Scan# 2210

Delta R.T. -0.00 min

Lab File: BE099040.D

Acq: 19 Mar 2019 18:03

Instrument :

BNA_E

ClientSampleId :

BP-EB02-20190314

Tgt Ion: 264 Resp: 5645

Ion Ratio Lower Upper

264 100

260 25.1 21.2 31.8

265 31.4 24.6 36.8

