

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121318\
 Data File : BE098423.D
 Acq On : 14 Dec 2018 7:15
 Operator : SJ/JU
 Sample : J6335-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-HN-MW24S-20181208

Quant Time: Dec 14 08:08:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 10 14:59:55 2018
 Response via : Initial Calibration

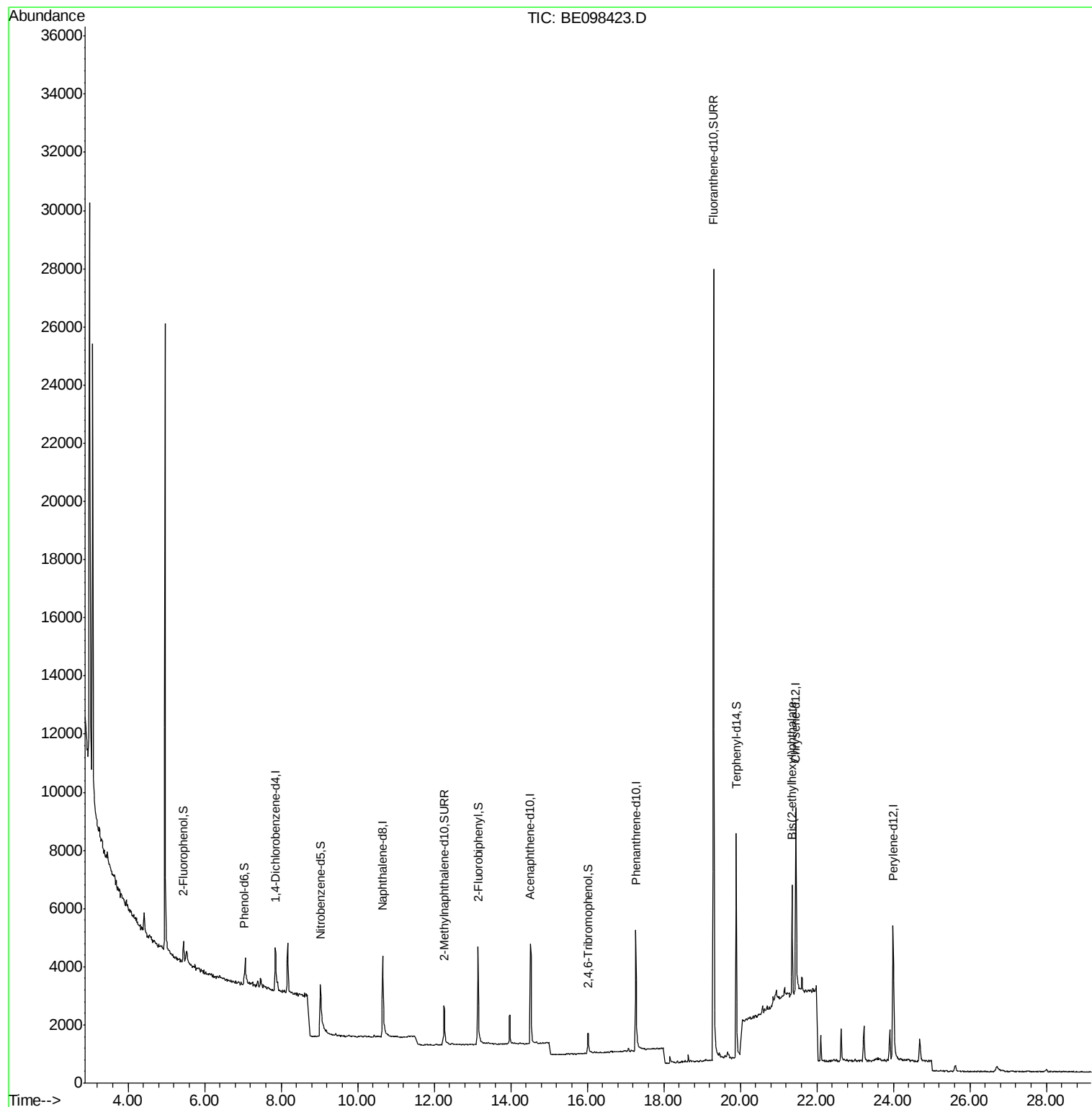
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	974	0.40	ng	-0.01
7) Naphthalene-d8	10.65	136	3892	0.40	ng	-0.01
13) Acenaphthene-d10	14.51	164	2575	0.40	ng	-0.01
19) Phenanthrene-d10	17.27	188	6975	0.40	ng	-0.01
27) Chrysene-d12	21.45	240	8452	0.40	ng	-0.01
34) Perylene-d12	23.99	264	8122	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	533	0.23	ng	0.00
5) Phenol-d6	7.03	99	437	0.14	ng	-0.01
8) Nitrobenzene-d5	9.03	82	1486	0.42	ng	0.01
11) 2-Methylnaphthalene-d10	12.25	152	2754	0.44	ng	-0.01
14) 2,4,6-Tribromophenol	16.02	330	610	0.65	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	4432	0.41	ng	0.00
25) Fluoranthene-d10	19.30	212	41280	0.46	ng	0.00
29) Terphenyl-d14	19.89	244	7475	0.36	ng	-0.01
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.35	149	4706	0.096	ng	Qvalue # 97

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

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.85 min Scan# 433

Delta R.T. -0.01 min

Lab File: BE098423.D

Acq: 14 Dec 2018 7:15

Instrument :

BNA_E

ClientSampleId :

BP-HN-MW24S-20181208

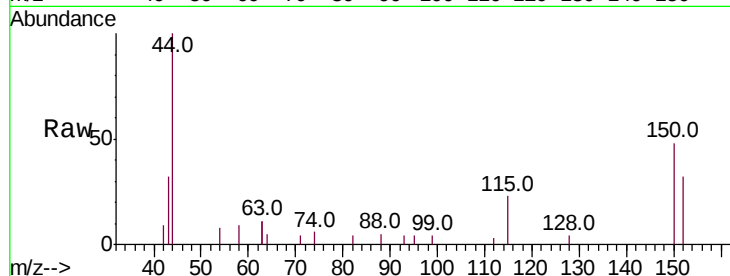
Tot Ion:152 Resp: 974

Ion Ratio Lower Upper

152 100

150 152.6 124.2 186.4

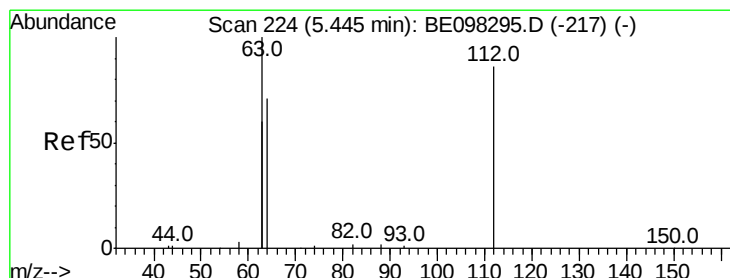
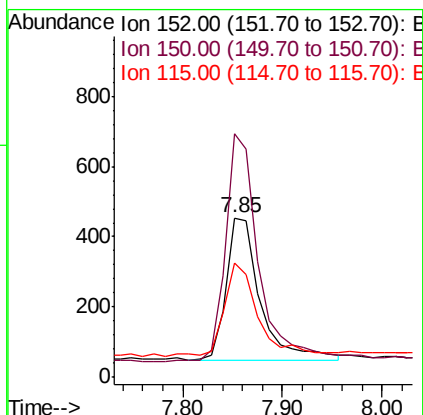
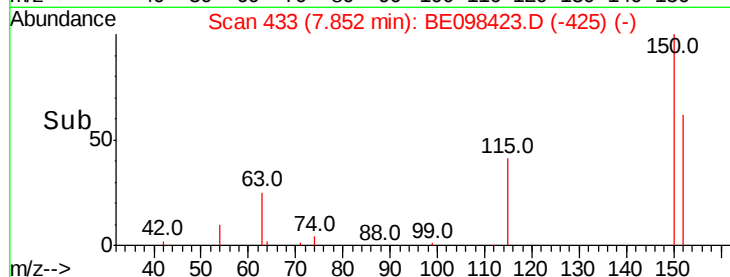
115 71.6 53.9 80.9



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: 0.234 ng

RT: 5.45 min Scan# 224

Delta R.T. 0.00 min

Lab File: BE098423.D

Acq: 14 Dec 2018 7:15

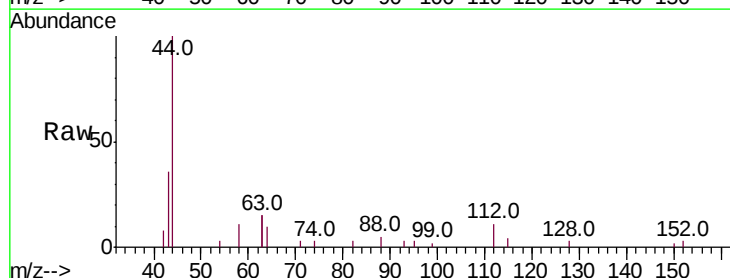
Tgt Ion:112 Resp: 533

Ion Ratio Lower Upper

112 100

64 70.5 59.8 89.8

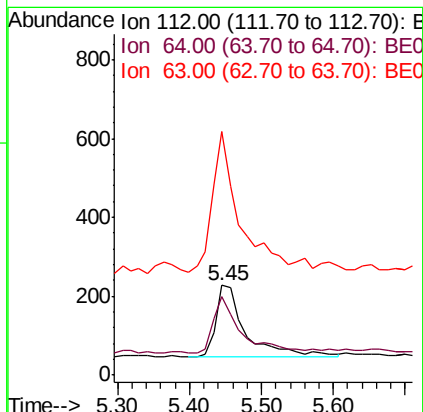
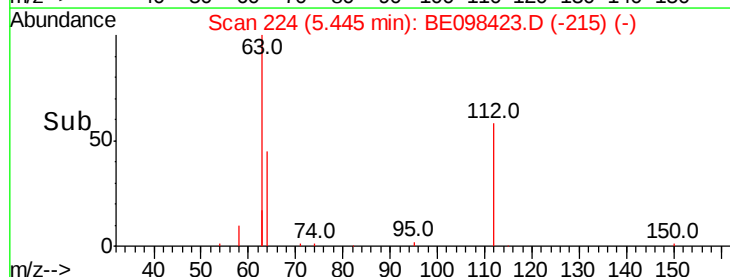
63 182.7 133.7 200.5

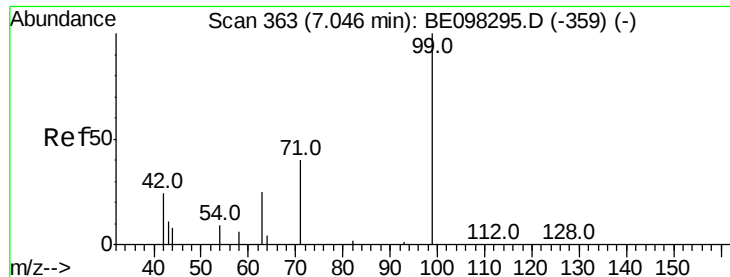


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.135 ng

RT: 7.03 min Scan# 362

Delta R.T. -0.01 min

Lab File: BE098423.D

Acq: 14 Dec 2018 7:15

Instrument :

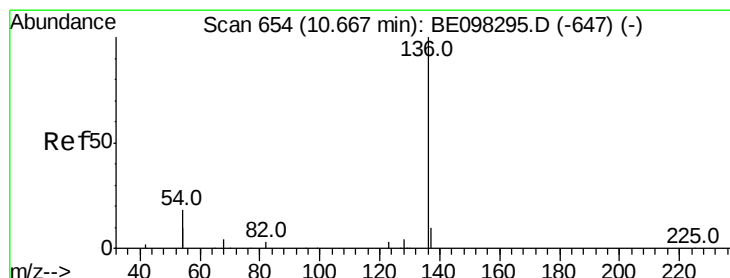
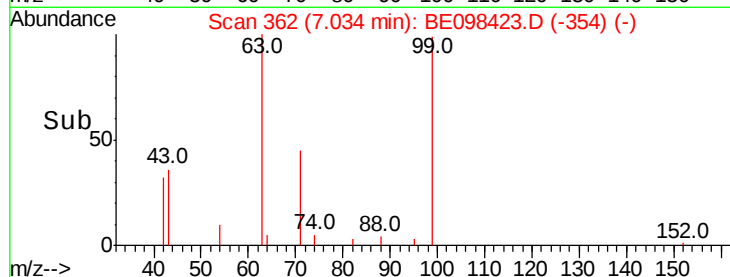
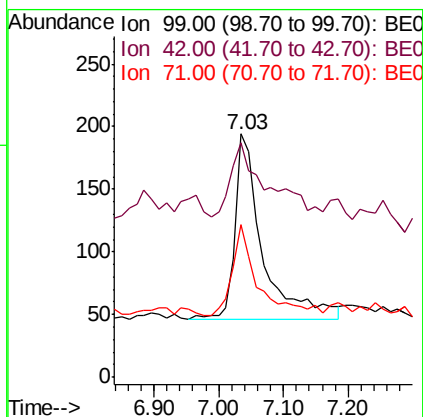
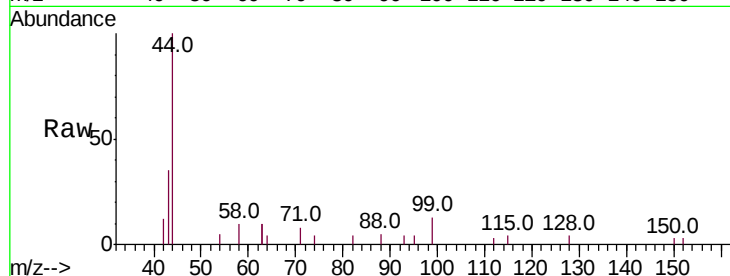
BNA_E

ClientSampleId :

BP-HN-MW24S-20181208

Tot Ion: 99 Resp: 437

Ion	Ratio	Lower	Upper
99	100		
42	60.6	26.3	39.5#
71	44.9	33.6	50.4



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.65 min Scan# 653

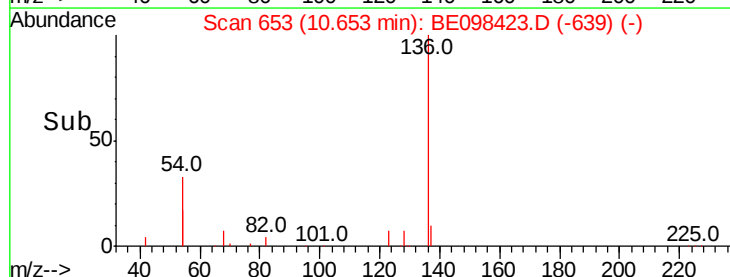
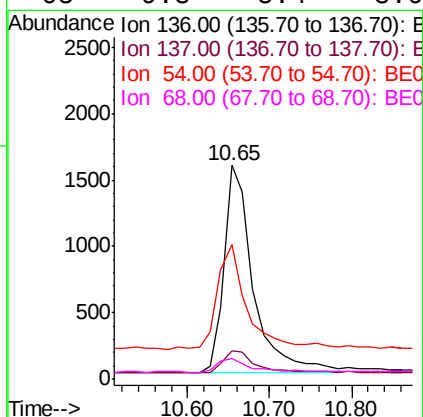
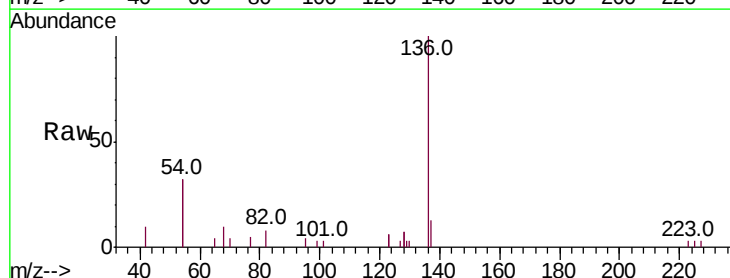
Delta R.T. -0.01 min

Lab File: BE098423.D

Acq: 14 Dec 2018 7:15

Tgt Ion: 136 Resp: 3892

Ion	Ratio	Lower	Upper
136	100		
137	13.2	9.2	13.8
54	63.2	28.4	42.6#
68	9.8	5.4	8.0#





#8

Nitrobenzene-d5

Concen: 0.419 ng

RT: 9.03 min Scan# 528

Delta R.T. 0.01 min

Lab File: BE098423.D

Acq: 14 Dec 2018 7:15

Instrument :

BNA_E

ClientSampleId :

BP-HN-MW24S-20181208

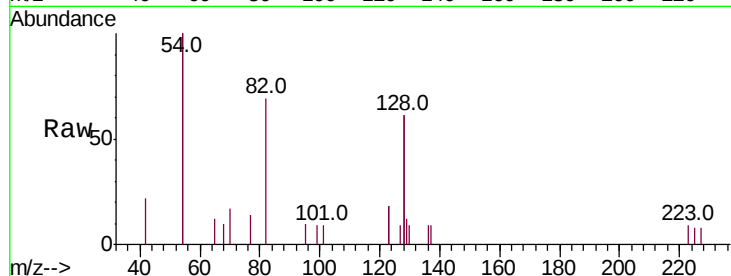
Tot Ion: 82 Resp: 1486

Ion Ratio Lower Upper

82 100

128 177.5 102.4 153.6#

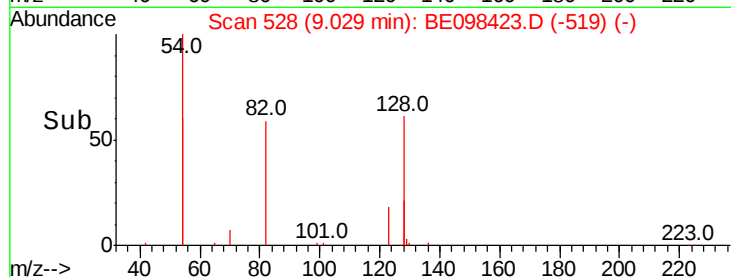
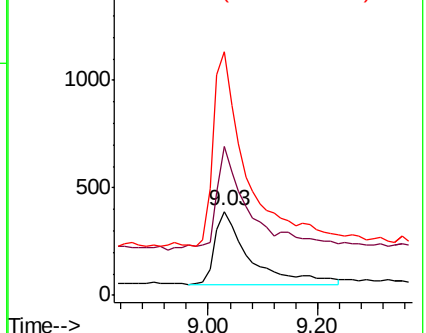
54 289.5 221.8 332.8



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: 0.435 ng

RT: 12.25 min Scan# 766

Delta R.T. -0.01 min

Lab File: BE098423.D

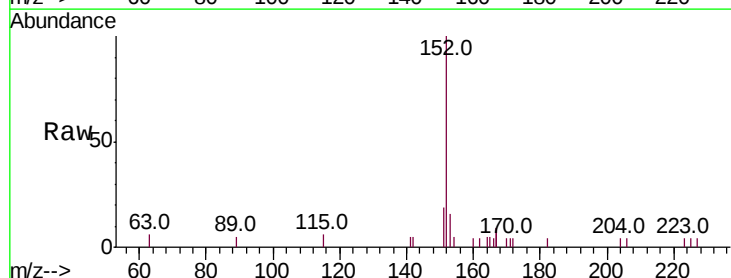
Acq: 14 Dec 2018 7:15

Tgt Ion: 152 Resp: 2754

Ion Ratio Lower Upper

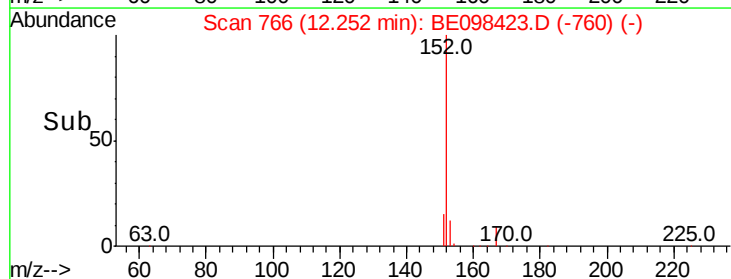
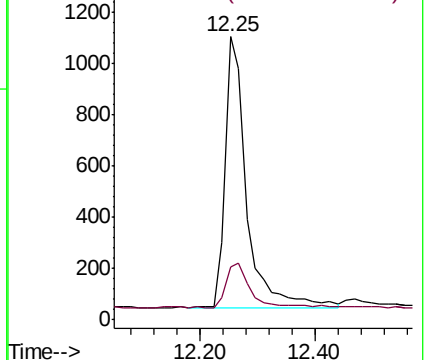
152 100

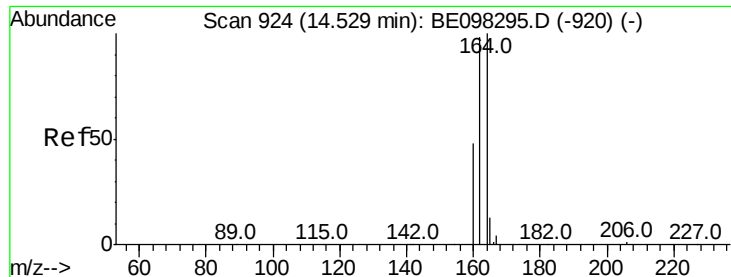
151 18.3 16.2 24.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

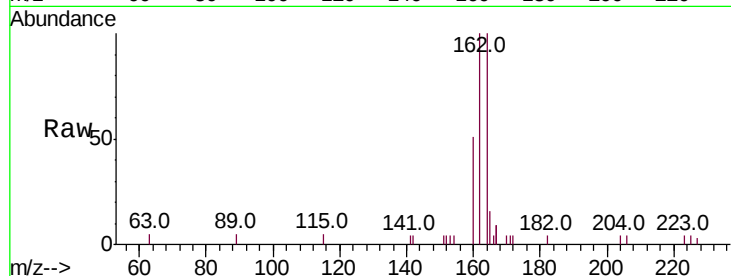




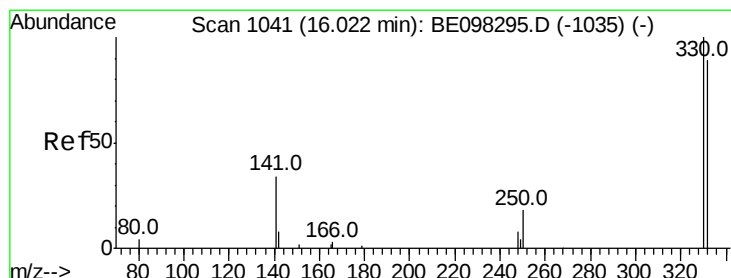
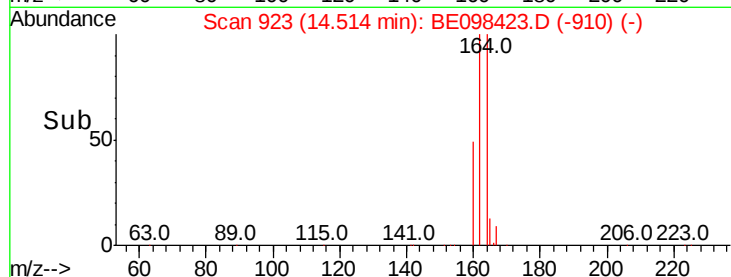
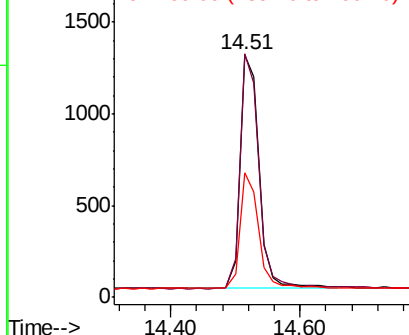
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BE098423.D
Acq: 14 Dec 2018 7:15

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW24S-20181208

Tot Ion:164 Resp: 2575
Ion Ratio Lower Upper
164 100
162 100.3 77.6 116.4
160 51.1 36.0 54.0

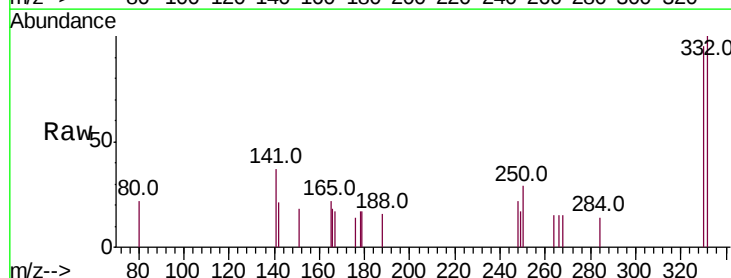


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

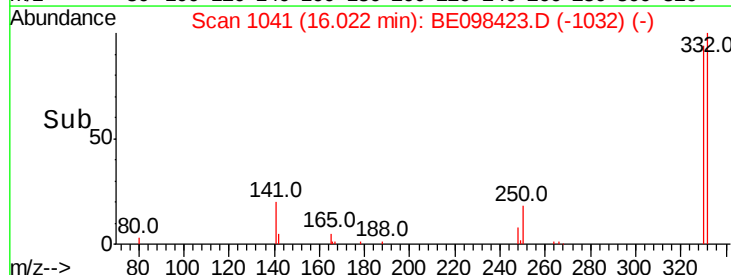
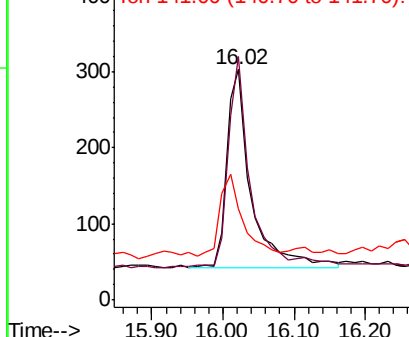


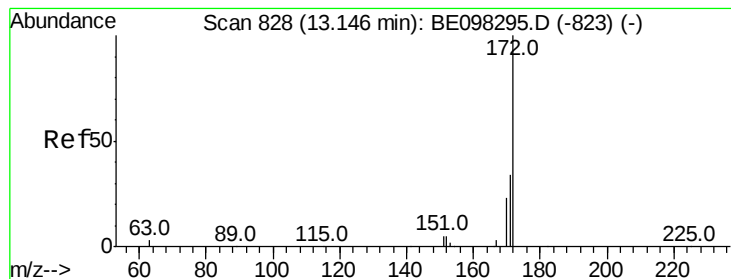
#14
2,4,6-Tribromophenol
Concen: 0.645 ng
RT: 16.02 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BE098423.D
Acq: 14 Dec 2018 7:15

Tgt Ion:330 Resp: 610
Ion Ratio Lower Upper
330 100
332 92.6 76.2 114.4
141 40.0 39.0 58.4



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: 0.408 ng

RT: 13.15 min Scan# 828

Delta R.T. 0.00 min

Lab File: BE098423.D

Acq: 14 Dec 2018 7:15

Instrument :

BNA_E

ClientSampleId :

BP-HN-MW24S-20181208

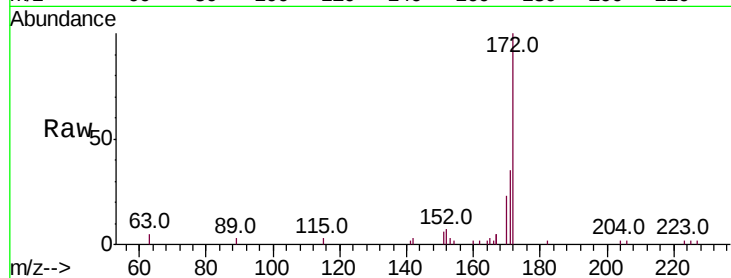
Tot Ion:172 Resp: 4432

Ion Ratio Lower Upper

172 100

171 34.6 27.5 41.3

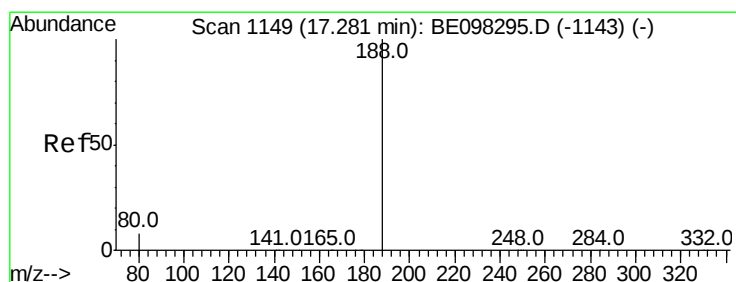
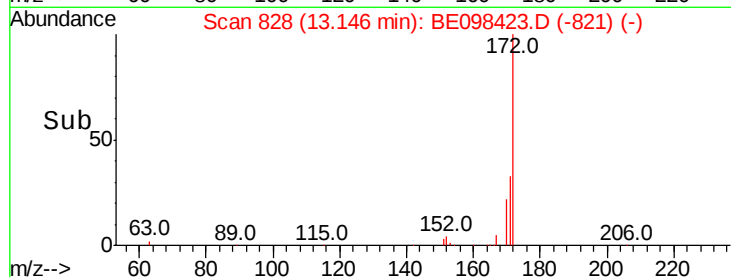
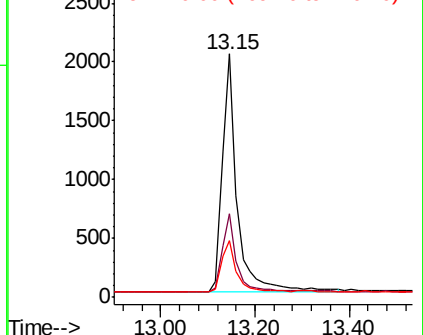
170 23.3 19.6 29.4



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: 17.27 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BE098423.D

Acq: 14 Dec 2018 7:15

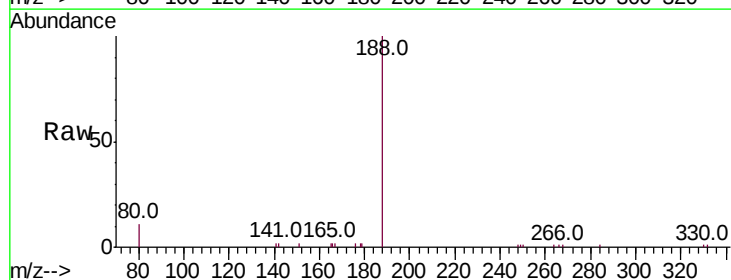
Tgt Ion:188 Resp: 6975

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

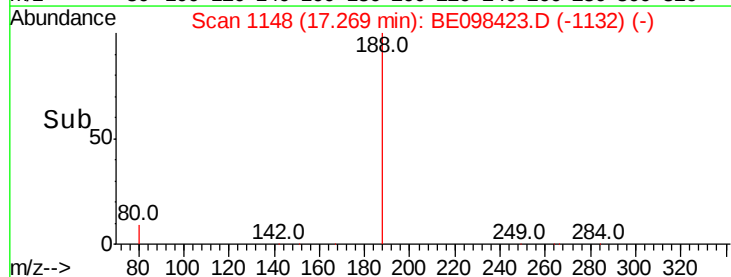
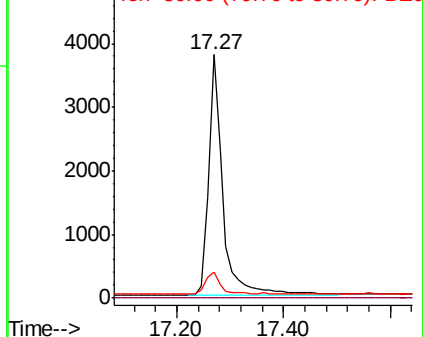
80 10.8 7.2 10.8#

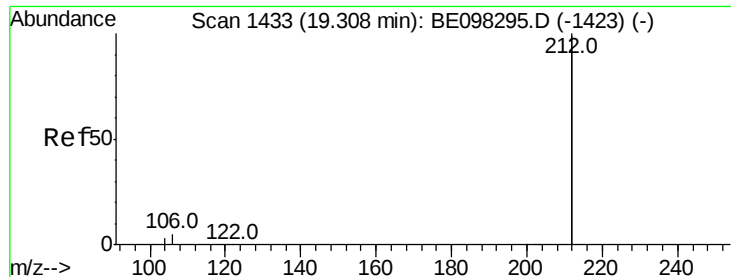


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#25

Fluoranthene-d10

Concen: 0.461 ng

RT: 19.30 min Scan# 1432

Delta R.T. -0.01 min

Lab File: BE098423.D

Acq: 14 Dec 2018 7:15

Instrument :

BNA_E

ClientSampleId :

BP-HN-MW24S-20181208

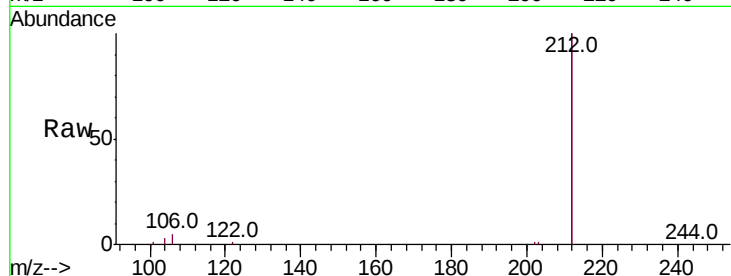
Tot Ion:212 Resp: 41280

Ion Ratio Lower Upper

212 100

106 2.6 2.2 3.2

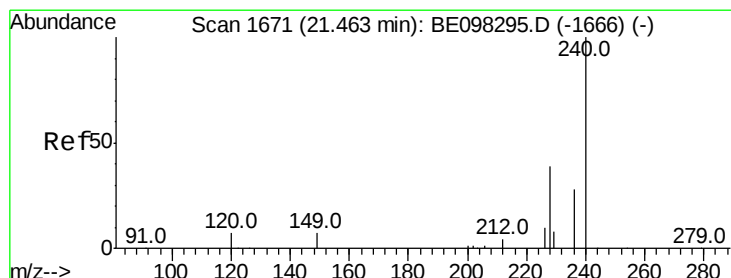
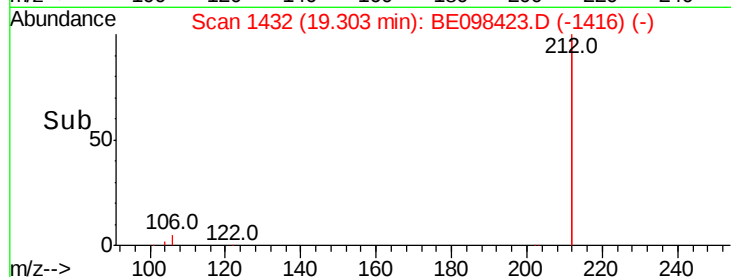
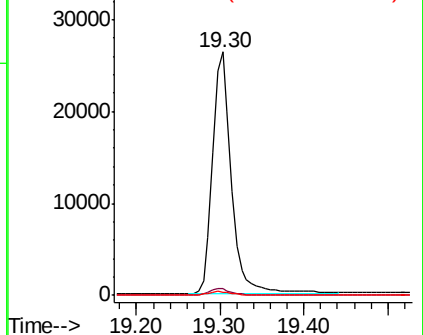
104 1.5 1.3 1.9



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: 21.45 min Scan# 1670

Delta R.T. -0.01 min

Lab File: BE098423.D

Acq: 14 Dec 2018 7:15

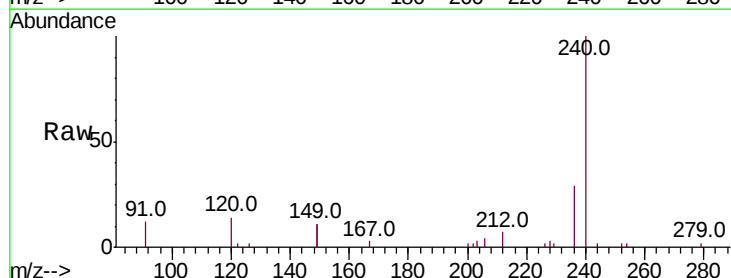
Tgt Ion:240 Resp: 8452

Ion Ratio Lower Upper

240 100

120 13.7 9.5 14.3

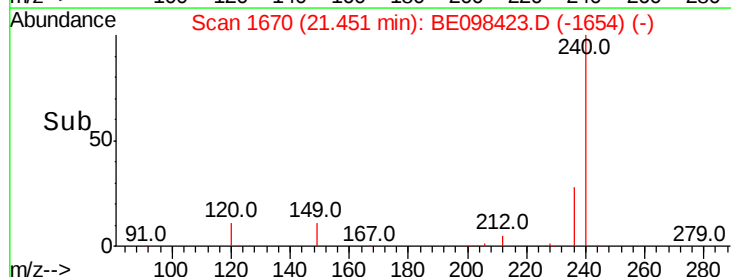
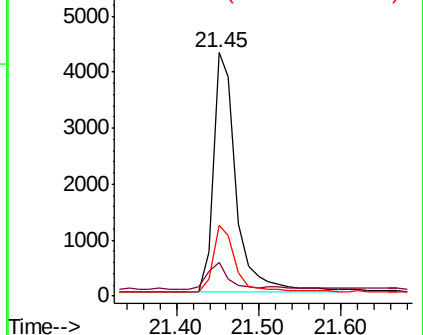
236 28.9 22.7 34.1

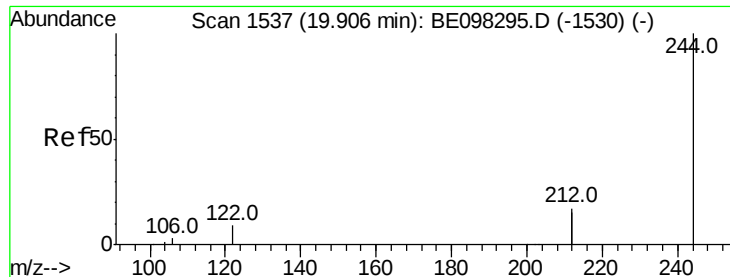


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.364 ng

RT: 19.89 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BE098423.D

Acq: 14 Dec 2018 7:15

Instrument :

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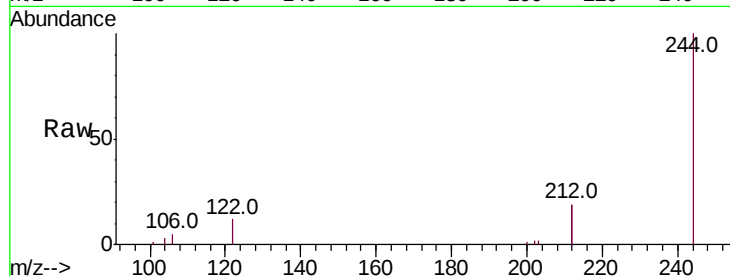
Tot Ion:244 Resp: 7475

Ion Ratio Lower Upper

244 100

212 38.2 27.4 41.0

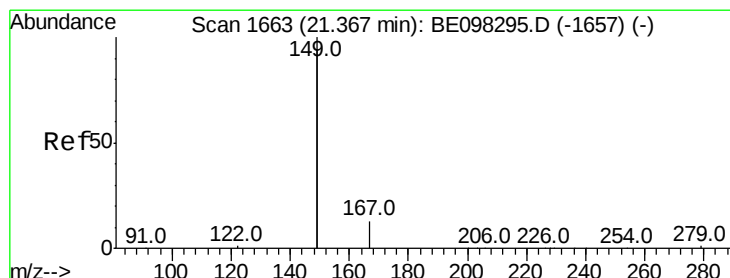
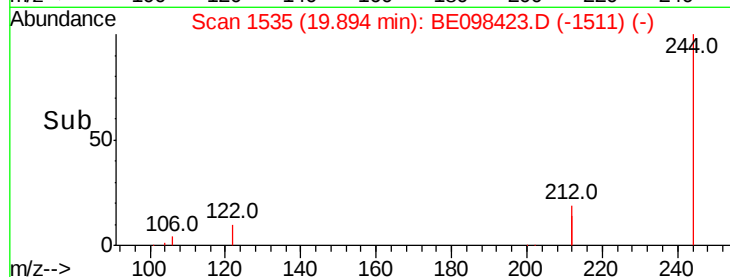
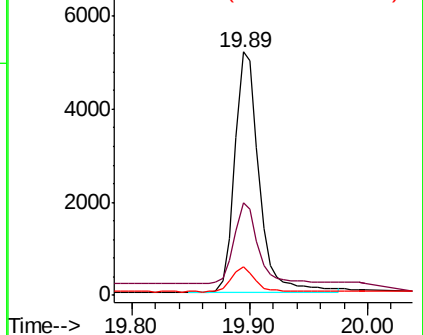
122 11.6 8.3 12.5



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: 0.096 ng

RT: 21.35 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BE098423.D

Acq: 14 Dec 2018 7:15

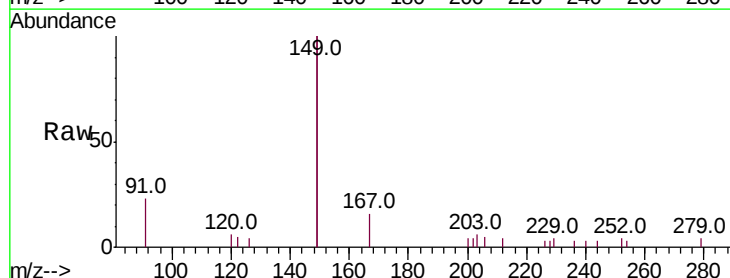
Tgt Ion:149 Resp: 4706

Ion Ratio Lower Upper

149 100

167 8.0 5.7 8.5

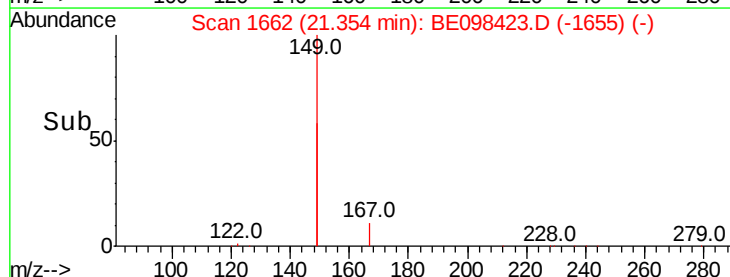
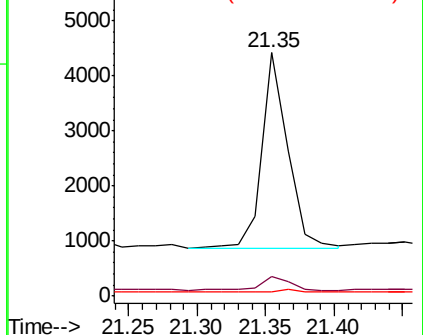
279 2.0 1.0 1.4#

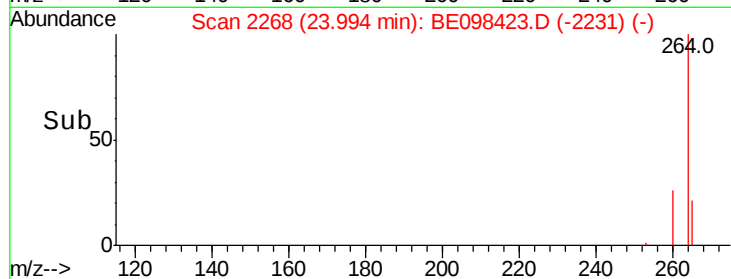
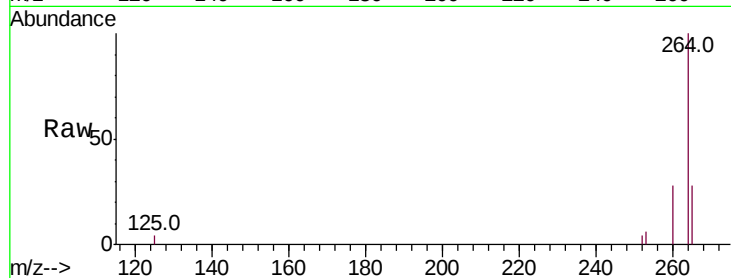


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34

Pervlene-d12

Concen: 0.400 ng

RT: 23.99 min Scan# 2268

Delta R.T. -0.02 min

Lab File: BE098423.D

Acq: 14 Dec 2018 7:15

Instrument :

BNA_E

ClientSampleId :

BP-HN-MW24S-20181208

Tot Ion:264 Resp: 8122

Ion Ratio Lower Upper

264 100

260 27.5 20.2 30.2

265 28.4 25.2 37.8

