

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121418\
 Data File : BE098449.D
 Acq On : 14 Dec 2018 23:21
 Operator : SJ/JU
 Sample : J6343-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW309D-20181210

Quant Time: Dec 15 00:01:14 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

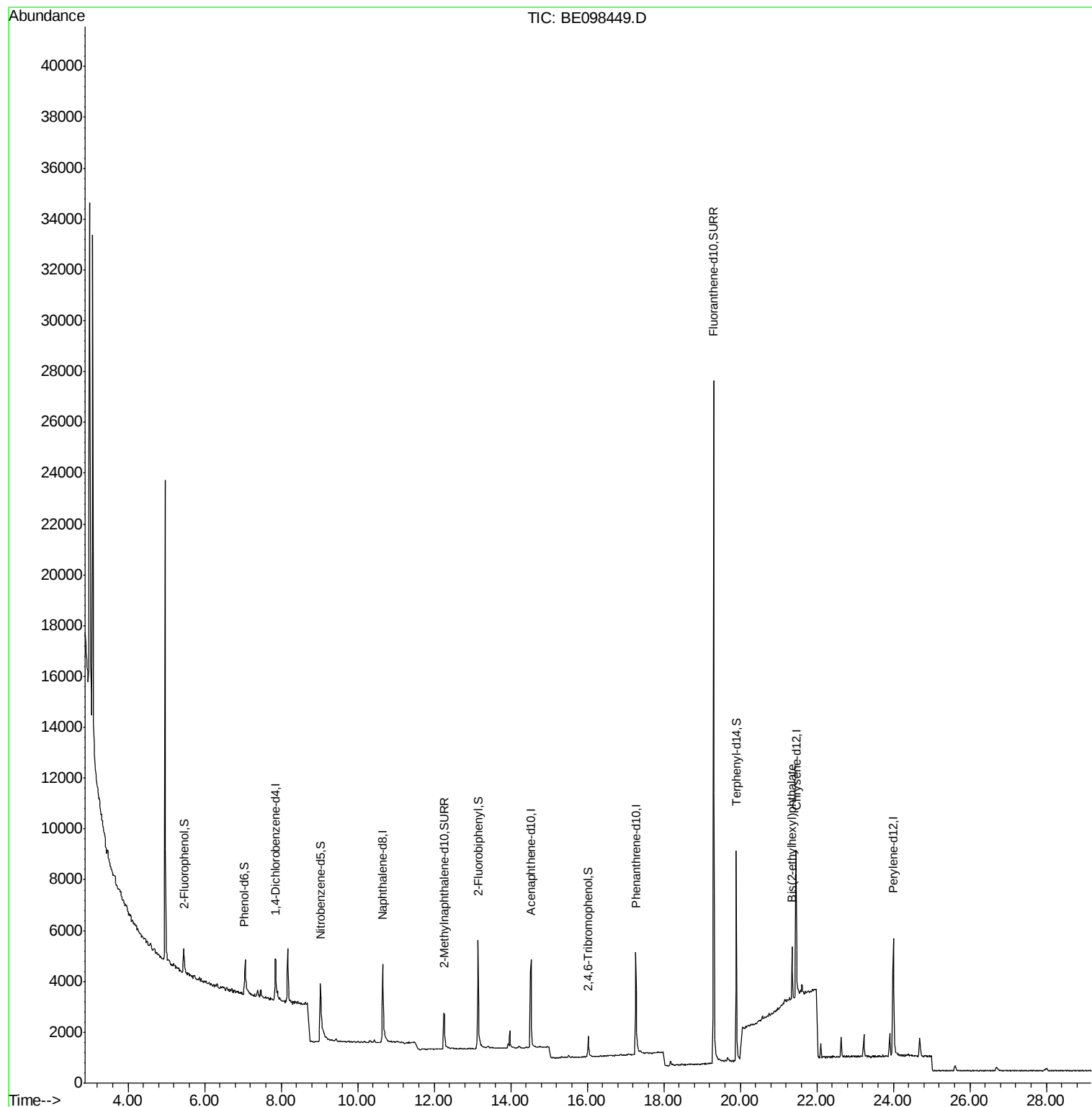
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1050	0.40	ng	0.00
7) Naphthalene-d8	10.65	136	4210	0.40	ng	-0.01
13) Acenaphthene-d10	14.53	164	2638	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	6490	0.40	ng	-0.01
27) Chrysene-d12	21.46	240	8313	0.40	ng	0.00
34) Perylene-d12	24.00	264	7959	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	594	0.24	ng	0.01
5) Phenol-d6	7.05	99	623	0.18	ng	0.00
8) Nitrobenzene-d5	9.03	82	1735	0.45	ng	0.01
11) 2-Methylnaphthalene-d10	12.25	152	2884	0.42	ng	-0.01
14) 2,4,6-Tribromophenol	16.02	330	641	0.66	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	5344	0.48	ng	0.00
25) Fluoranthene-d10	19.30	212	40669	0.49	ng	0.00
29) Terphenyl-d14	19.90	244	7905	0.39	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.35	149	2598	0.054	ng	Qvalue # 98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121418\
Data File : BE098449.D
Acq On : 14 Dec 2018 23:21
Operator : SJ/JU
Sample : J6343-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309D-20181210

Quant Time: Dec 15 00:01:14 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



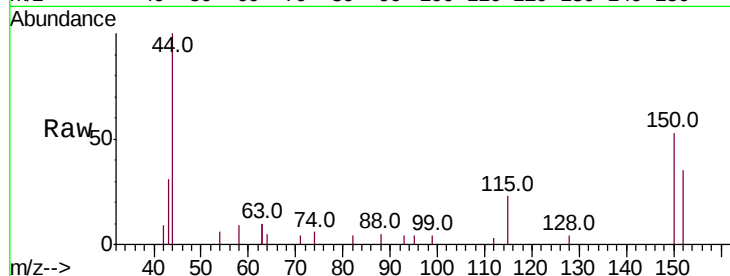


#1

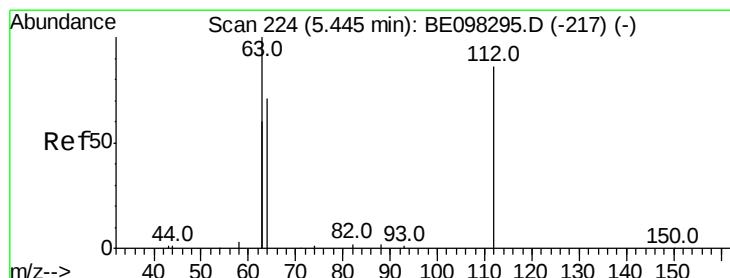
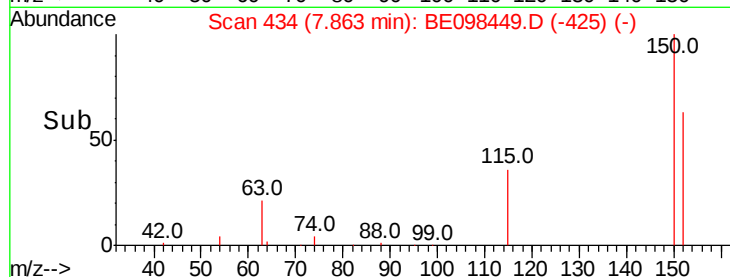
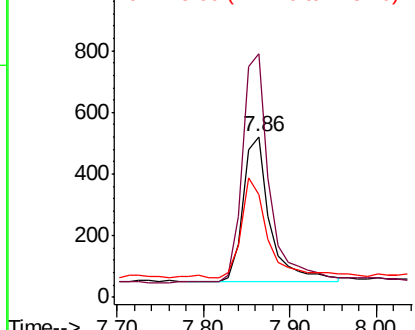
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE098449.D
Acq: 14 Dec 2018 23:21

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309D-20181210

Tot Ion:152 Resp: 1050
Ion Ratio Lower Upper
152 100
150 151.6 124.2 186.4
115 63.9 53.9 80.9



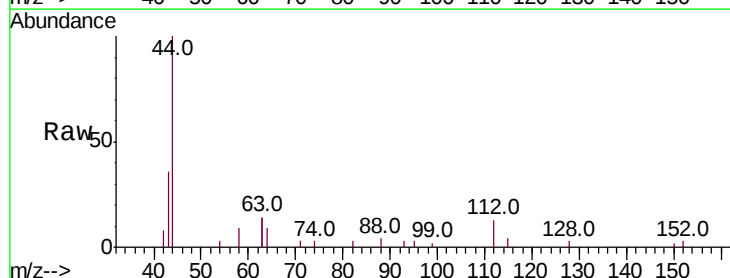
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



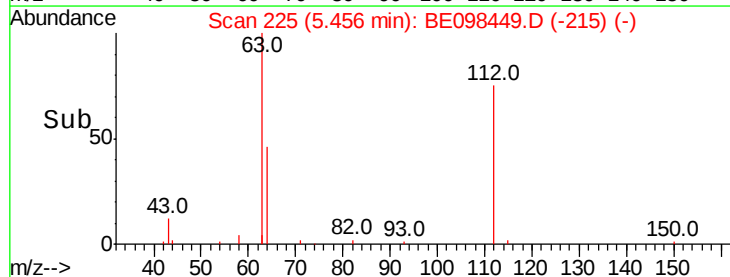
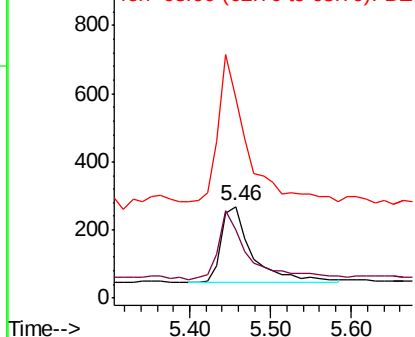
#4

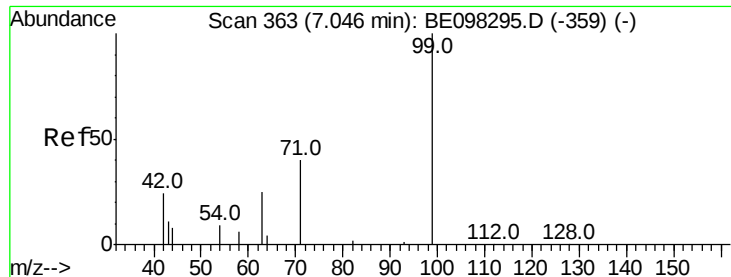
2-Fluorophenol
Concen: 0.242 ng
RT: 5.46 min Scan# 225
Delta R.T. 0.01 min
Lab File: BE098449.D
Acq: 14 Dec 2018 23:21

Tgt Ion:112 Resp: 594
Ion Ratio Lower Upper
112 100
64 89.7 59.8 89.8
63 169.9 133.7 200.5



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: 0.179 ng

RT: 7.05 min Scan# 363

Delta R.T. -0.00 min

Lab File: BE098449.D

Acq: 14 Dec 2018 23:21

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW309D-20181210

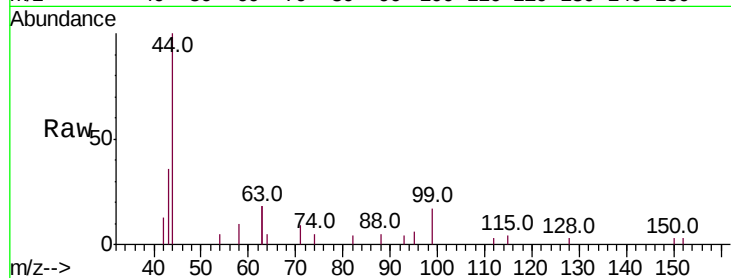
Tot Ion: 99 Resp: 623

Ion Ratio Lower Upper

99 100

42 46.5 26.3 39.5#

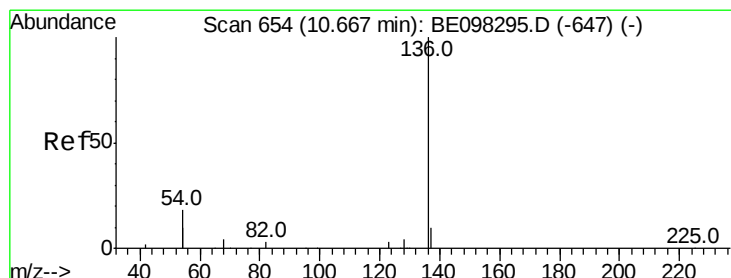
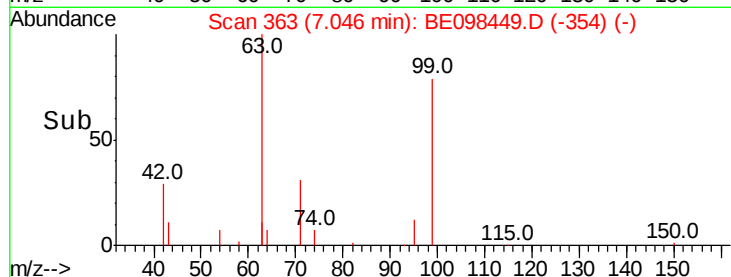
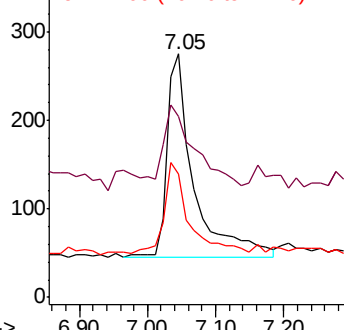
71 41.1 33.6 50.4



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: 10.65 min Scan# 653

Delta R.T. -0.01 min

Lab File: BE098449.D

Acq: 14 Dec 2018 23:21

Tgt Ion: 136 Resp: 4210

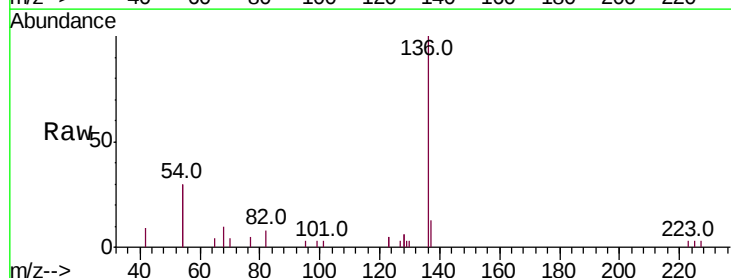
Ion Ratio Lower Upper

136 100

137 13.4 9.2 13.8

54 59.8 28.4 42.6#

68 10.2 5.4 8.0#

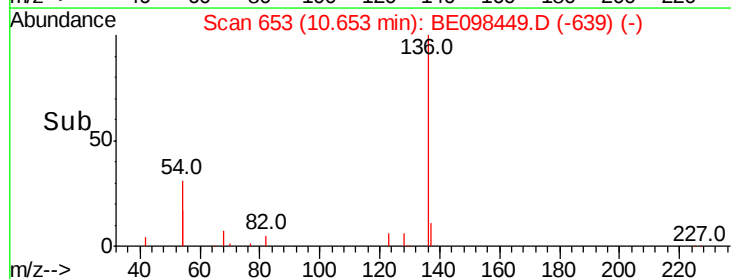
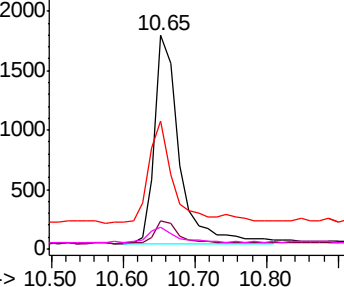


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.453 ng

RT: 9.03 min Scan# 528

Delta R.T. 0.01 min

Lab File: BE098449.D

Acq: 14 Dec 2018 23:21

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW309D-20181210

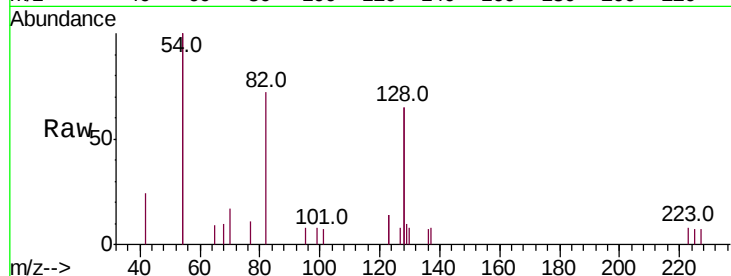
Tot Ion: 82 Resp: 1735

Ion Ratio Lower Upper

82 100

128 182.0 102.4 153.6#

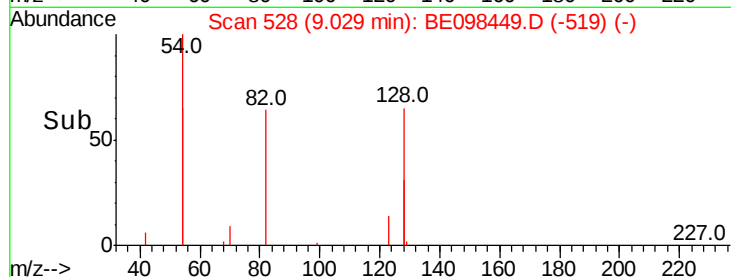
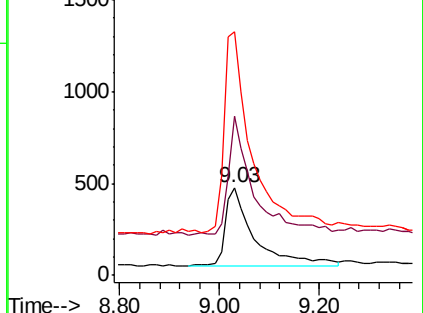
54 278.0 221.8 332.8



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: 0.421 ng

RT: 12.25 min Scan# 766

Delta R.T. -0.01 min

Lab File: BE098449.D

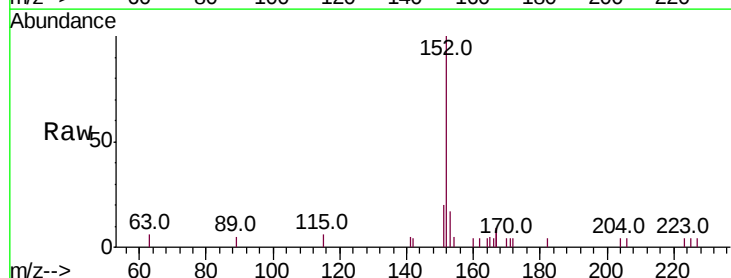
Acq: 14 Dec 2018 23:21

Tgt Ion: 152 Resp: 2884

Ion Ratio Lower Upper

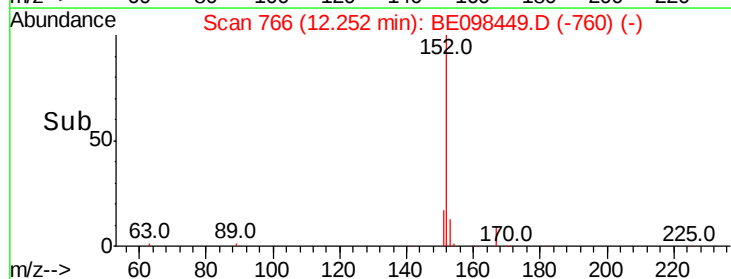
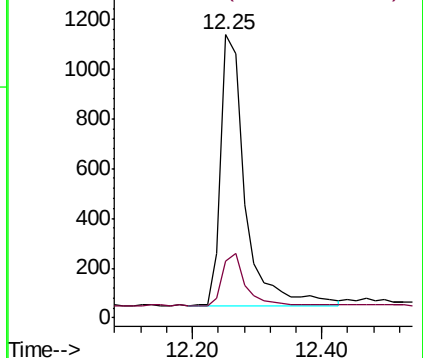
152 100

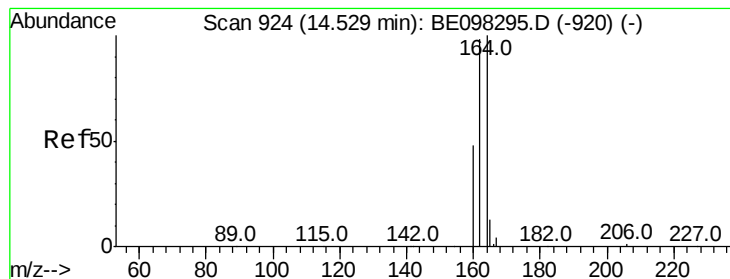
151 19.4 16.2 24.4



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: 14.53 min Scan# 924

Delta R.T. -0.00 min

Lab File: BE098449.D

Acq: 14 Dec 2018 23:21

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW309D-20181210

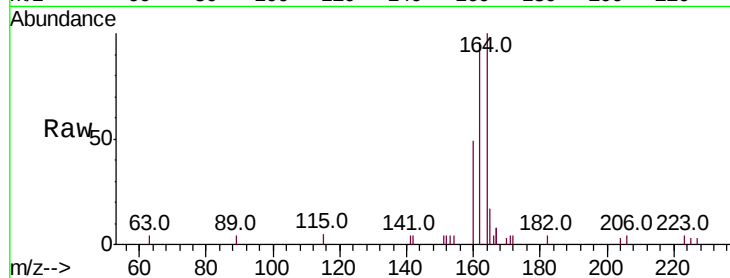
Tot Ion:164 Resp: 2638

Ion Ratio Lower Upper

164 100

162 95.5 77.6 116.4

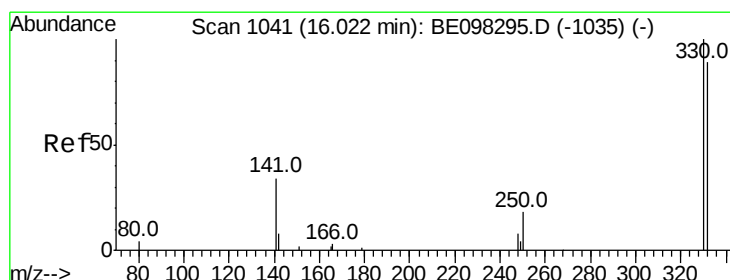
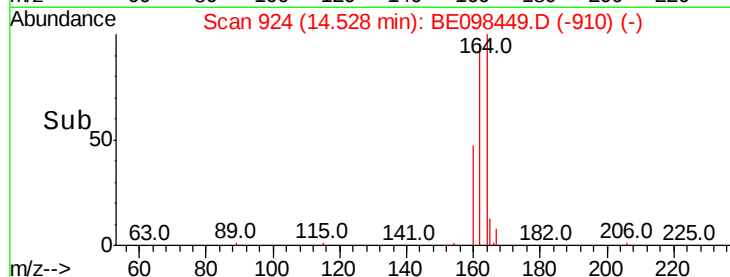
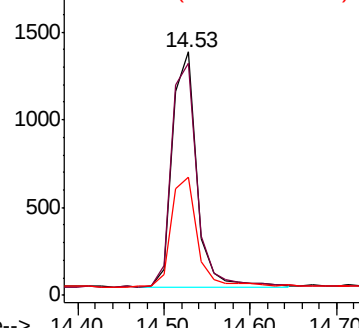
160 48.7 36.0 54.0



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: 0.662 ng

RT: 16.02 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BE098449.D

Acq: 14 Dec 2018 23:21

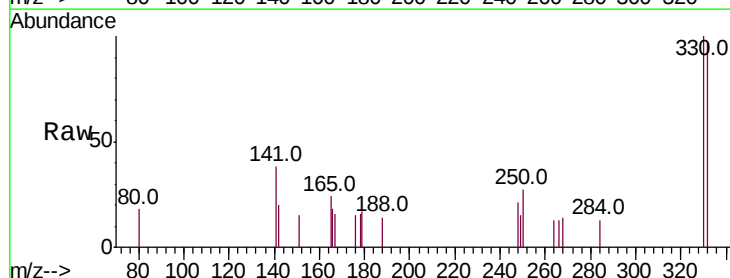
Tgt Ion:330 Resp: 641

Ion Ratio Lower Upper

330 100

332 93.9 76.2 114.4

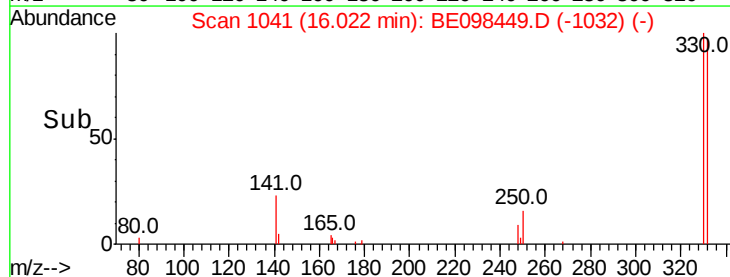
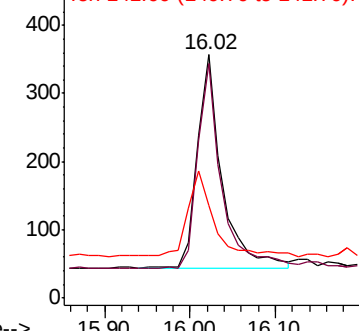
141 41.3 39.0 58.4

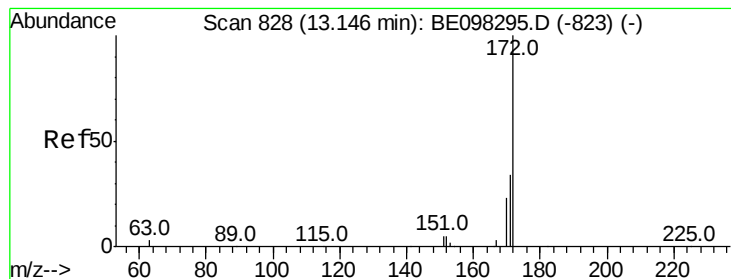


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

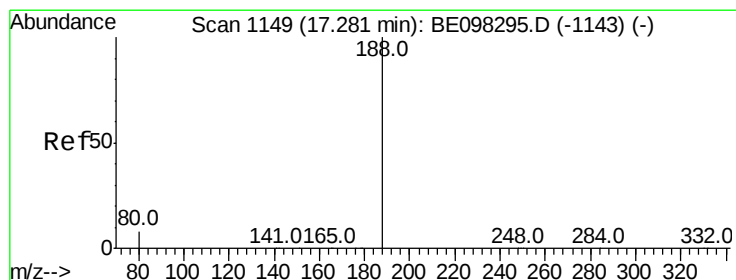
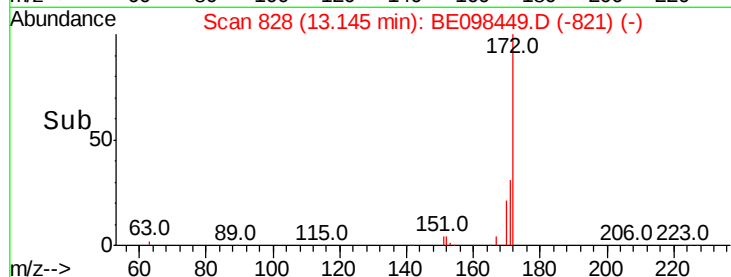
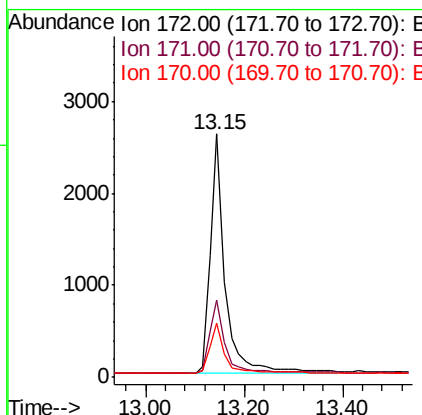
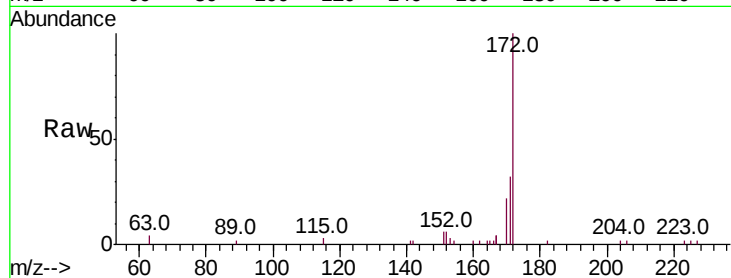




#15
2-Fluorobiphenyl
Concen: 0.480 ng
RT: 13.15 min Scan# 828
Delta R.T. -0.00 min
Lab File: BE098449.D
Acq: 14 Dec 2018 23:21

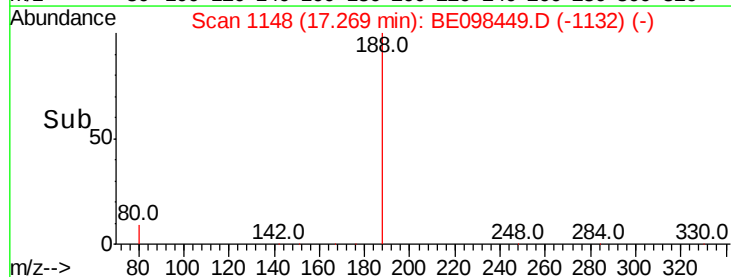
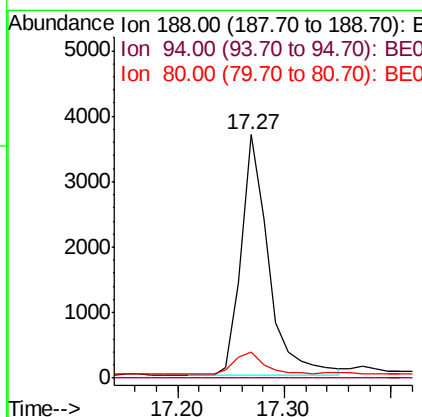
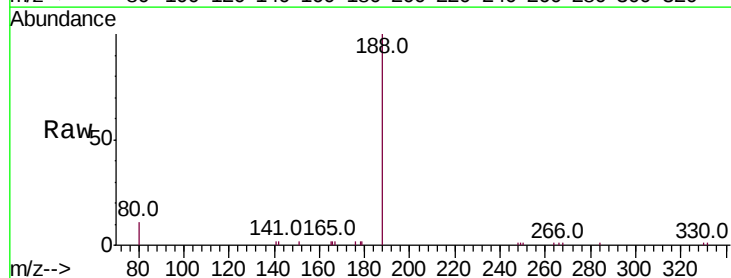
Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309D-20181210

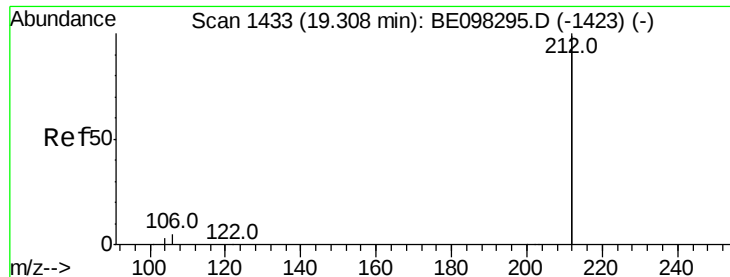
Tot Ion:172 Resp: 5344
Ion Ratio Lower Upper
172 100
171 31.7 27.5 41.3
170 22.4 19.6 29.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BE098449.D
Acq: 14 Dec 2018 23:21

Tgt Ion:188 Resp: 6490
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 7.2 10.8

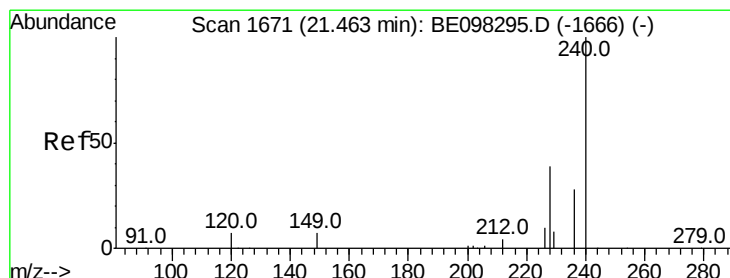
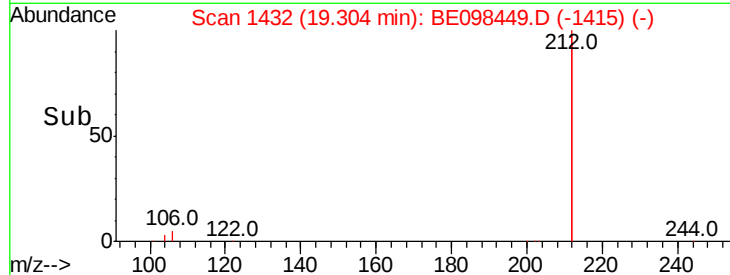
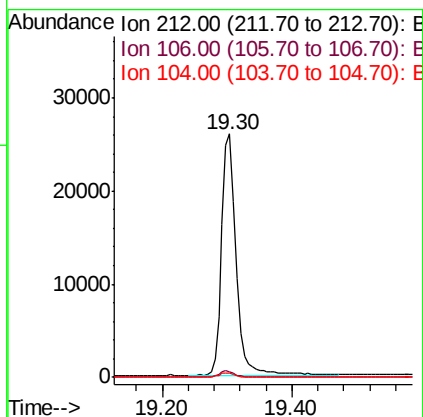
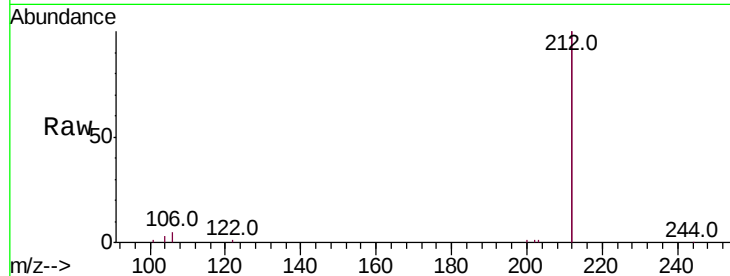




#25
 Fluoranthene-d10
 Concen: 0.488 ng
 RT: 19.30 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: BE098449.D
 Acq: 14 Dec 2018 23:21

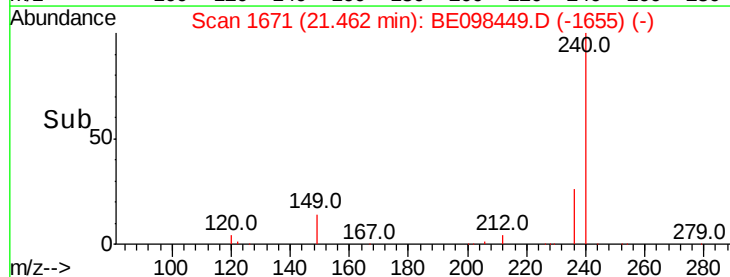
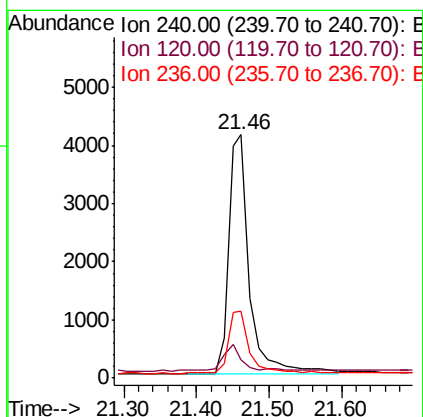
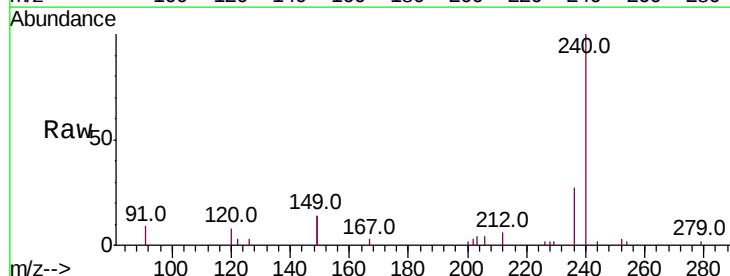
Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW309D-20181210

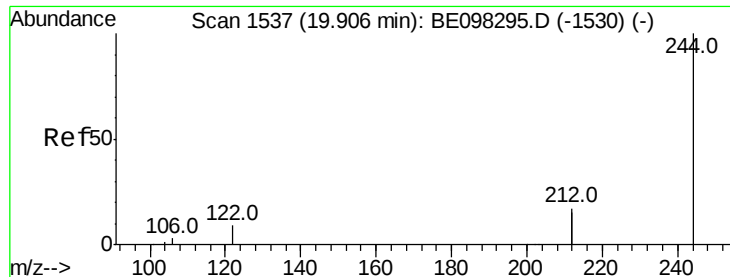
Tot Ion:212 Resp: 40669
 Ion Ratio Lower Upper
 212 100
 106 2.5 2.2 3.2
 104 1.5 1.3 1.9



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.46 min Scan# 1671
 Delta R.T. -0.00 min
 Lab File: BE098449.D
 Acq: 14 Dec 2018 23:21

Tgt Ion:240 Resp: 8313
 Ion Ratio Lower Upper
 240 100
 120 7.7 9.5 14.3#
 236 27.4 22.7 34.1





#29

Terphenyl-d14

Concen: 0.391 ng

RT: 19.90 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BE098449.D

Acq: 14 Dec 2018 23:21

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW309D-20181210

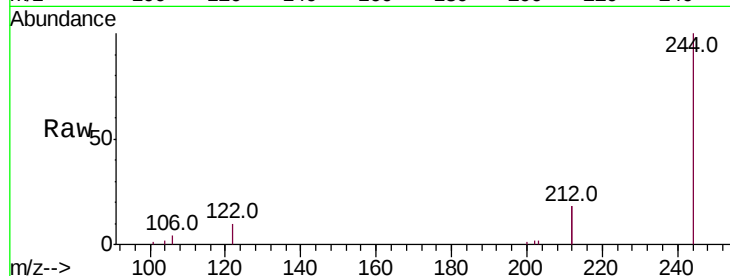
Tot Ion:244 Resp: 7905

Ion Ratio Lower Upper

244 100

212 37.0 27.4 41.0

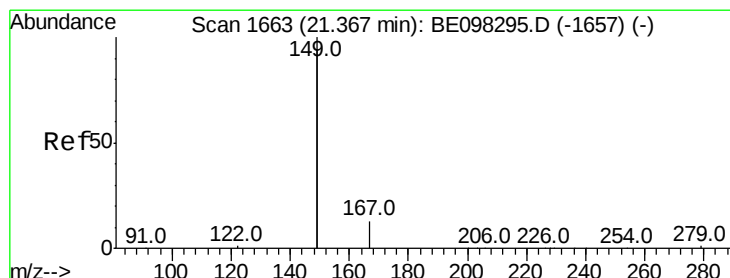
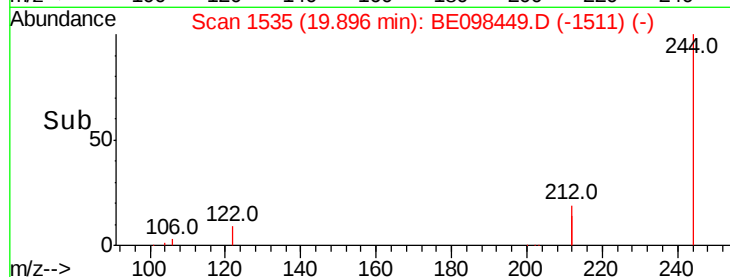
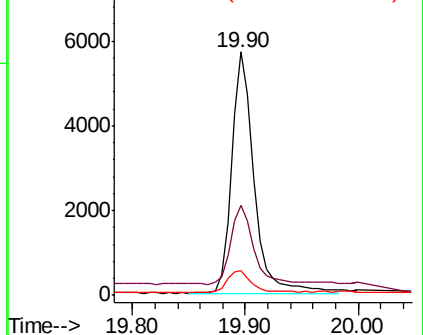
122 10.1 8.3 12.5



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: 0.054 ng

RT: 21.35 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BE098449.D

Acq: 14 Dec 2018 23:21

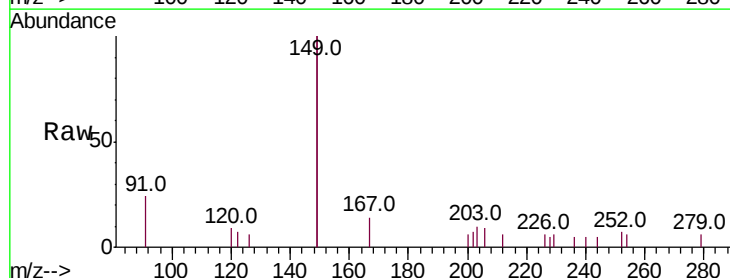
Tgt Ion:149 Resp: 2598

Ion Ratio Lower Upper

149 100

167 6.3 5.7 8.5

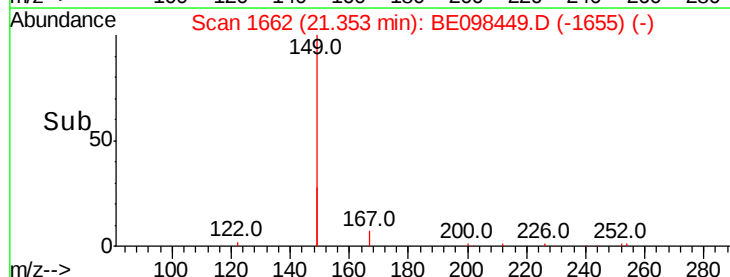
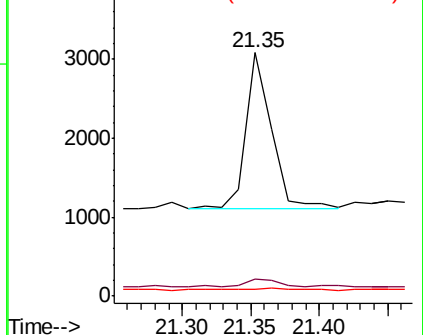
279 2.1 1.0 1.4#

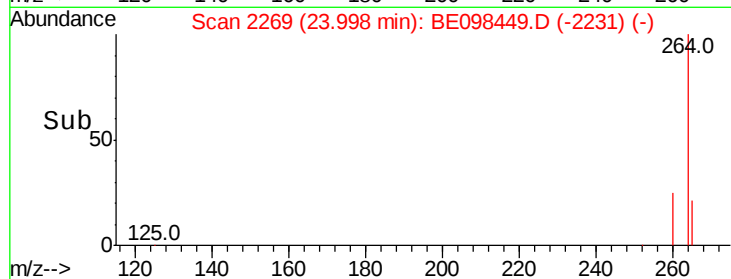
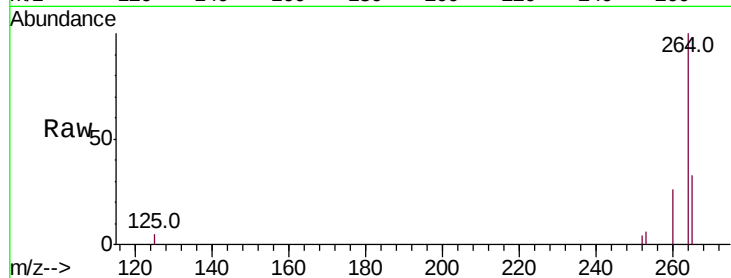


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34
 Pervlene-d12
 Concen: 0.400 ng
 RT: 24.00 min Scan# 2269
 Delta R.T. -0.01 min
 Lab File: BE098449.D
 Acq: 14 Dec 2018 23:21

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW309D-20181210

Tot Ion:264 Resp: 7959
 Ion Ratio Lower Upper
 264 100
 260 26.1 20.2 30.2
 265 33.5 25.2 37.8

