

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122118\
 Data File : BE098549.D
 Acq On : 21 Dec 2018 11:35
 Operator : SJ/JU
 Sample : J6398-17
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FB-01_121118

Quant Time: Dec 21 15:35:28 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

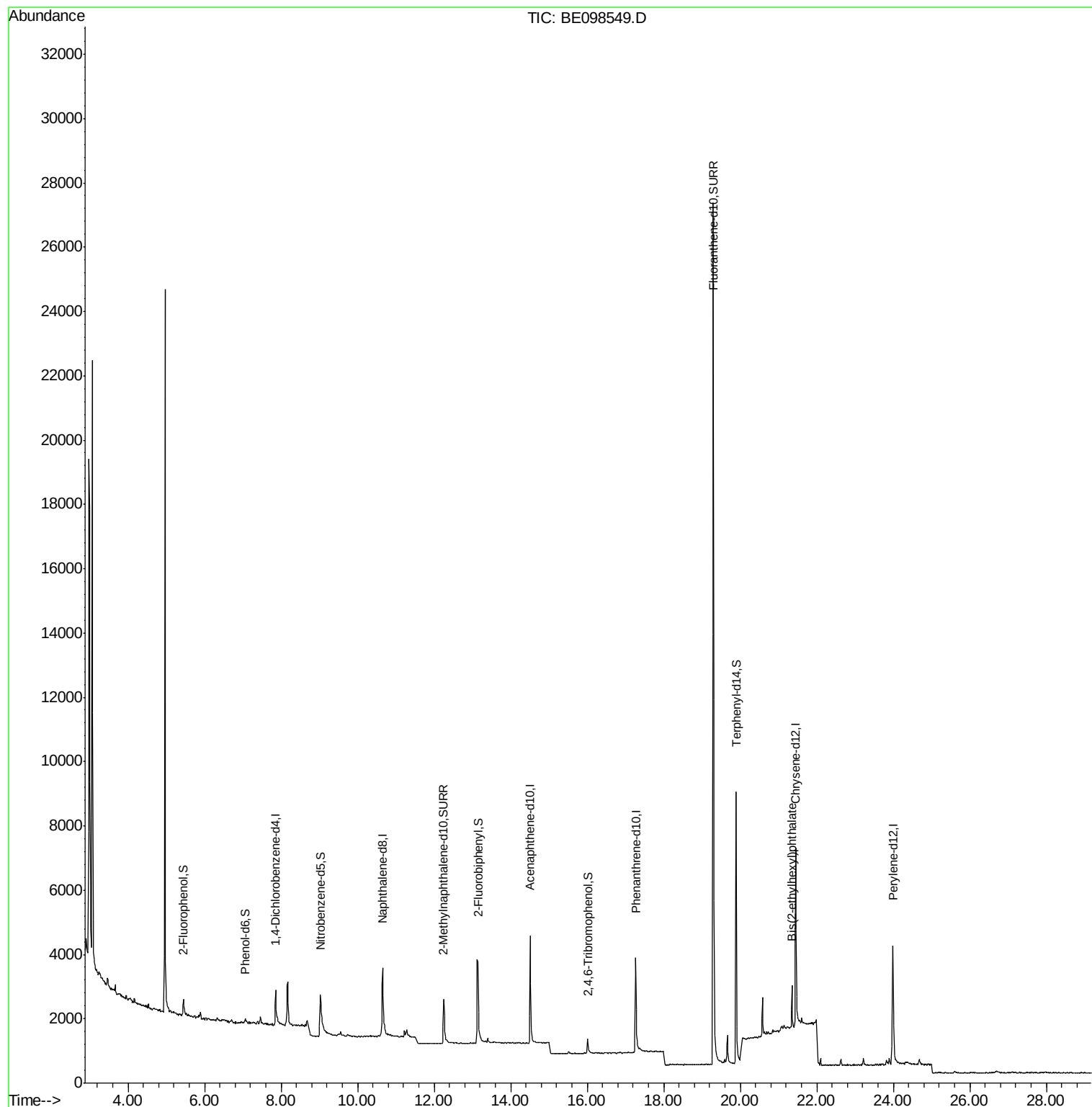
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	739	0.40	ng	0.00
7) Naphthalene-d8	10.65	136	3126	0.40	ng	-0.01
13) Acenaphthene-d10	14.51	164	2237	0.40	ng	-0.01
19) Phenanthrene-d10	17.27	188	5460	0.40	ng	-0.01
27) Chrysene-d12	21.45	240	7041	0.40	ng	-0.01
34) Perylene-d12	23.99	264	6429	0.40	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	386	0.22	ng	0.00
5) Phenol-d6	7.06	99	284	0.12	ng	0.01
8) Nitrobenzene-d5	9.03	82	1115	0.39	ng	0.01
11) 2-Methylnaphthalene-d10	12.25	152	2460	0.48	ng	-0.01
14) 2,4,6-Tribromophenol	16.02	330	385	0.47	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	4094	0.43	ng	0.00
25) Fluoranthene-d10	19.30	212	39357	0.56	ng	-0.01
29) Terphenyl-d14	19.89	244	8790	0.51	ng	-0.01
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.35	149	1617	0.040	ng	Qvalue # 99

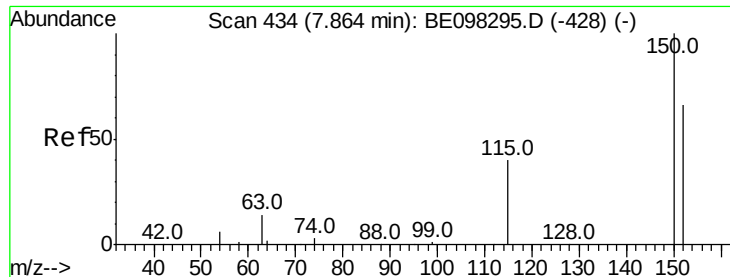
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122118\
Data File : BE098549.D
Acq On : 21 Dec 2018 11:35
Operator : SJ/JU
Sample : J6398-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
FB-01_121118

Quant Time: Dec 21 15:35:28 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



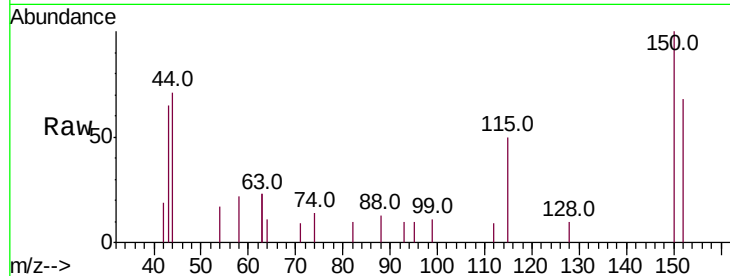


#1

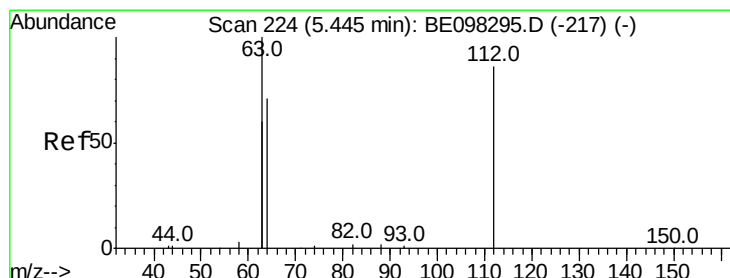
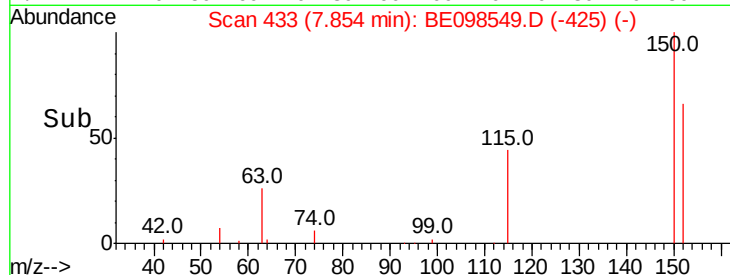
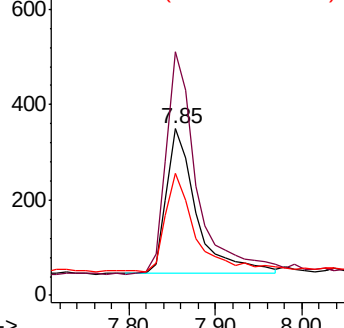
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.85 min Scan# 433
Delta R.T. -0.01 min
Lab File: BE098549.D
Acq: 21 Dec 2018 11:35

Instrument :
BNA_E
ClientSampleId :
FB-01_121118

Tot Ion:152 Resp: 739
Ion Ratio Lower Upper
152 100
150 146.0 124.2 186.4
115 72.9 53.9 80.9



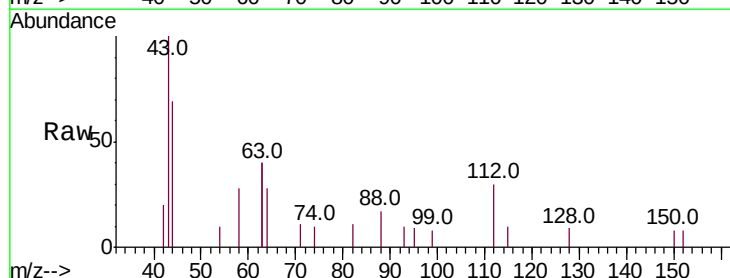
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



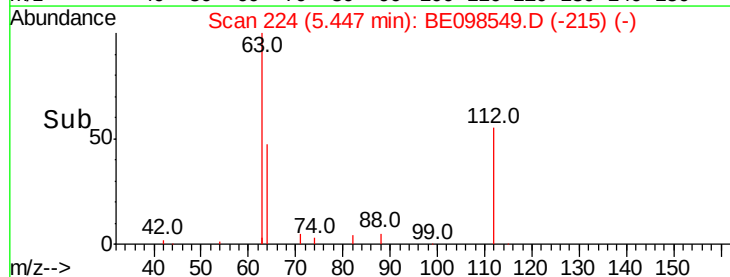
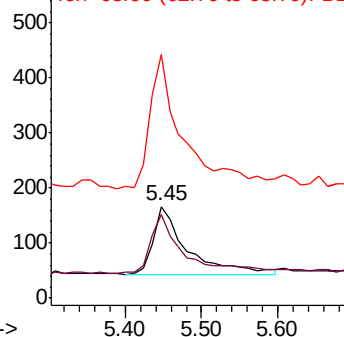
#4

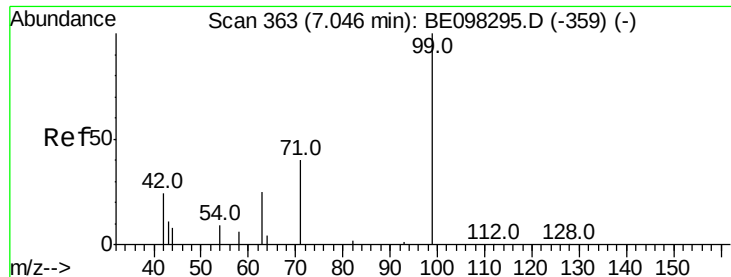
2-Fluorophenol
Concen: 0.223 ng
RT: 5.45 min Scan# 224
Delta R.T. 0.00 min
Lab File: BE098549.D
Acq: 21 Dec 2018 11:35

Tgt Ion:112 Resp: 386
Ion Ratio Lower Upper
112 100
64 85.5 59.8 89.8
63 195.6 133.7 200.5



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: 0.116 ng

RT: 7.06 min Scan# 364

Delta R.T. 0.01 min

Lab File: BE098549.D

Acq: 21 Dec 2018 11:35

Instrument :

BNA_E

ClientSampleId :

FB-01_121118

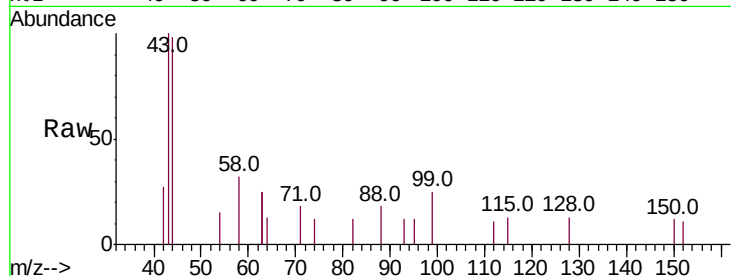
Tot Ion: 99 Resp: 284

Ion Ratio Lower Upper

99 100

42 31.3 26.3 39.5

71 31.7 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

7.06

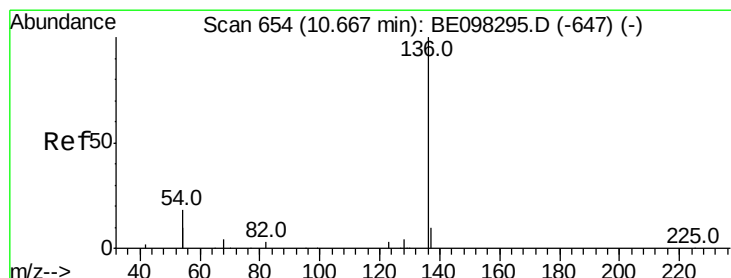
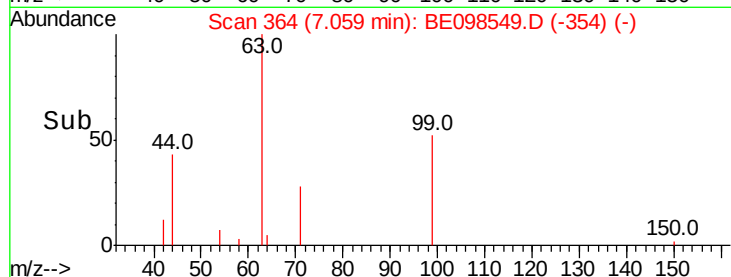
100

50

0

6.90 7.00 7.10 7.20 7.30

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.01 min

Lab File: BE098549.D

Acq: 21 Dec 2018 11:35

Tgt Ion: 136 Resp: 3126

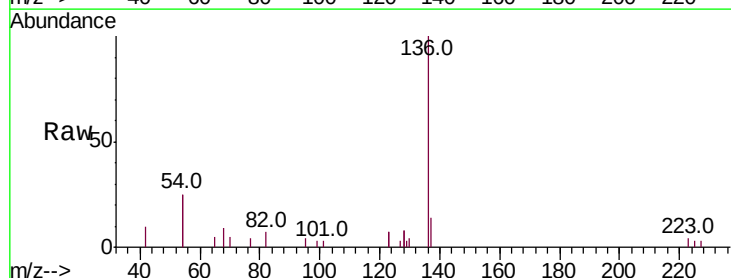
Ion Ratio Lower Upper

136 100

137 13.5 9.2 13.8

54 49.1 28.4 42.6#

68 8.6 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

10.65

2000

1500

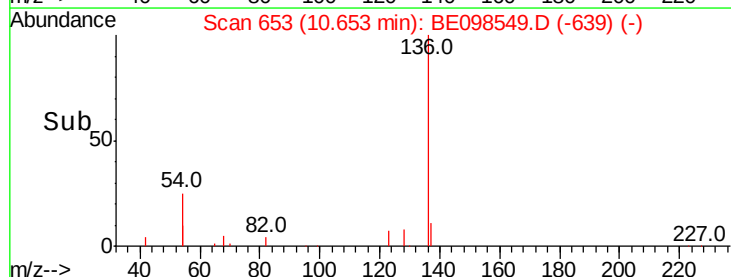
1000

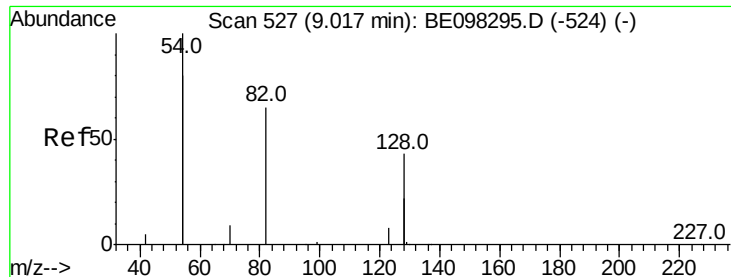
500

0

10.50 10.60 10.70 10.80

Time-->

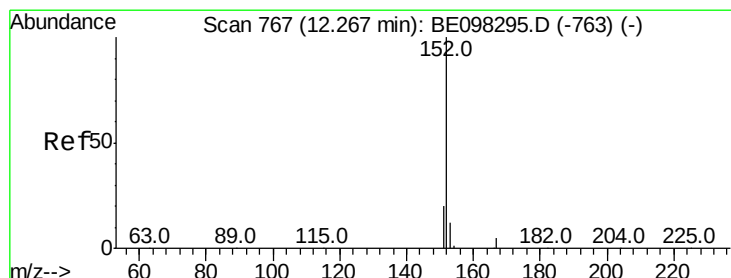
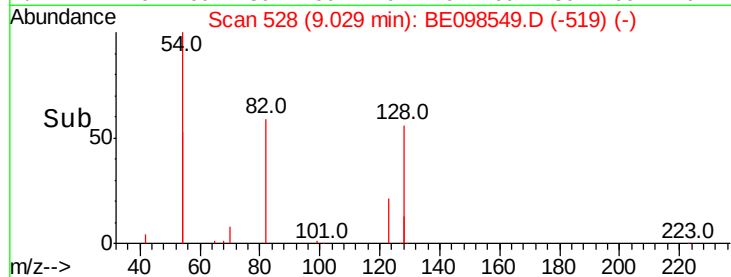
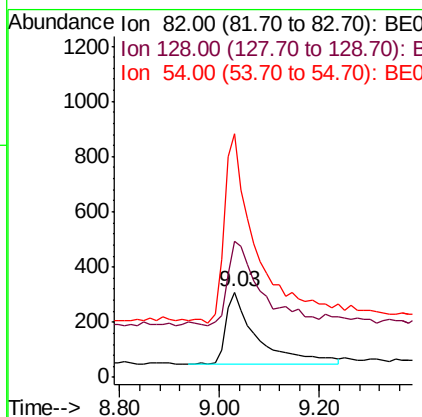
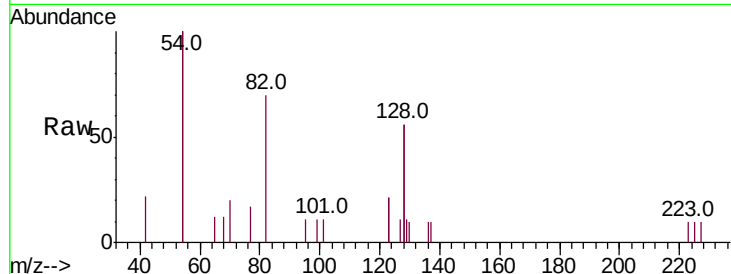




#8
 Nitrobenzene-d5
 Concen: 0.392 ng
 RT: 9.03 min Scan# 528
 Delta R.T. 0.01 min
 Lab File: BE098549.D
 Acq: 21 Dec 2018 11:35

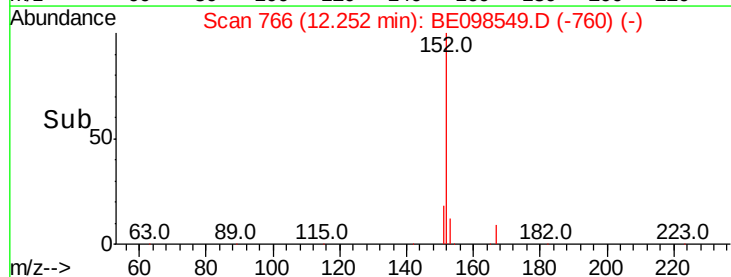
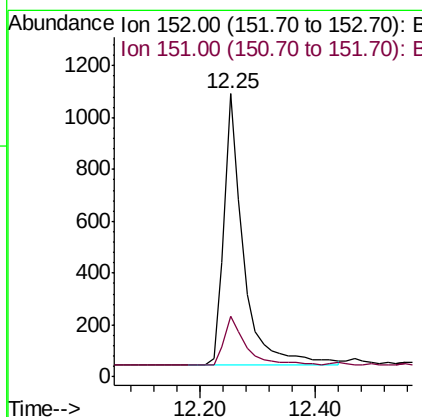
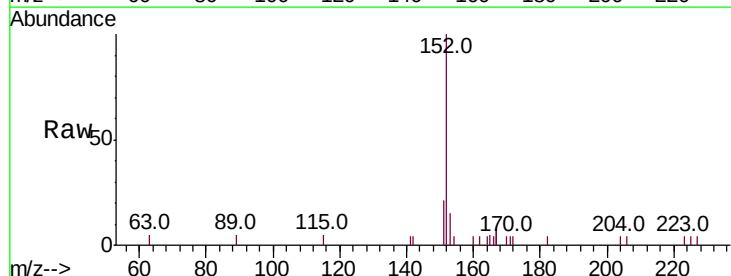
Instrument :
 BNA_E
 ClientSampleId :
 FB-01_121118

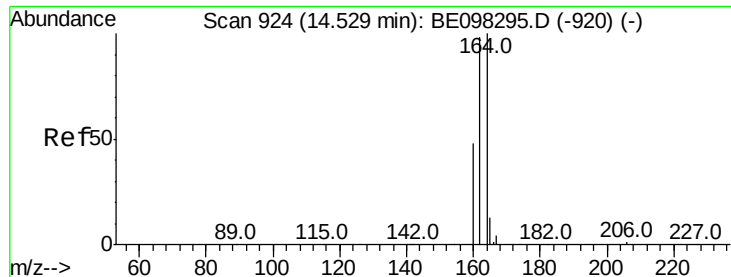
Tot Ion: 82 Resp: 1115
 Ion Ratio Lower Upper
 82 100
 128 159.4 102.4 153.6#
 54 284.5 221.8 332.8



#11
 2-Methylnaphthalene-d10
 Concen: 0.484 ng
 RT: 12.25 min Scan# 766
 Delta R.T. -0.01 min
 Lab File: BE098549.D
 Acq: 21 Dec 2018 11:35

Tgt Ion: 152 Resp: 2460
 Ion Ratio Lower Upper
 152 100
 151 20.0 16.2 24.4

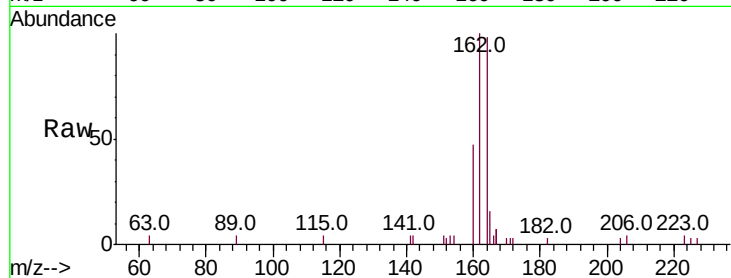




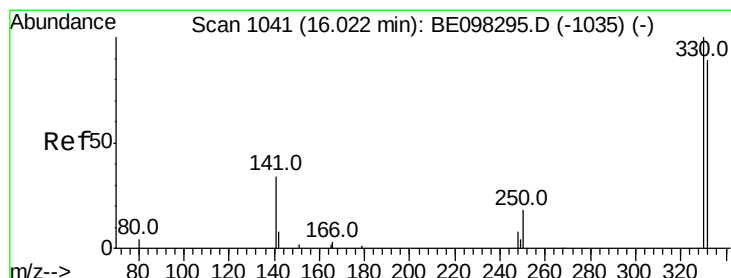
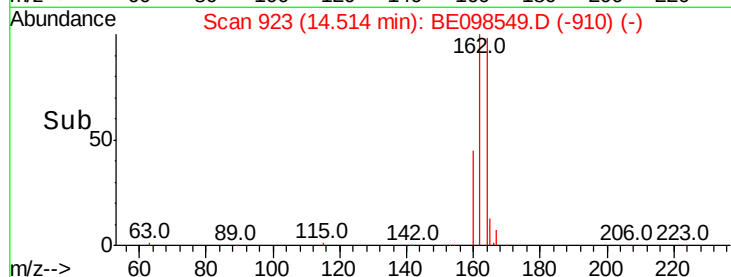
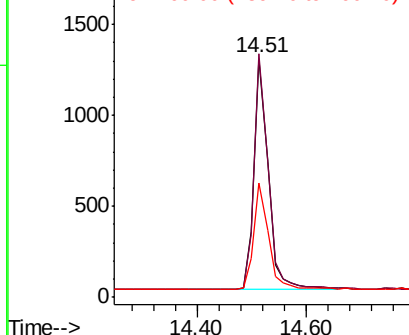
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BE098549.D
Acq: 21 Dec 2018 11:35

Instrument :
BNA_E
ClientSampleId :
FB-01_121118

Tot Ion:164 Resp: 2237
Ion Ratio Lower Upper
164 100
162 102.1 77.6 116.4
160 47.8 36.0 54.0

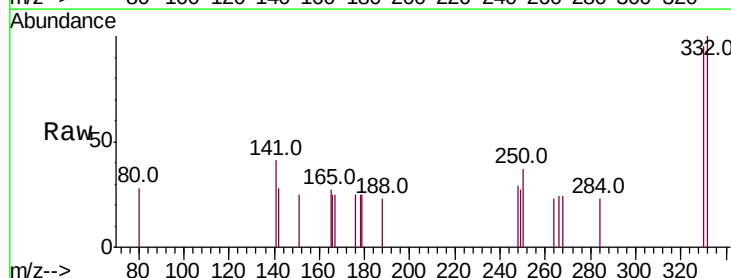


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

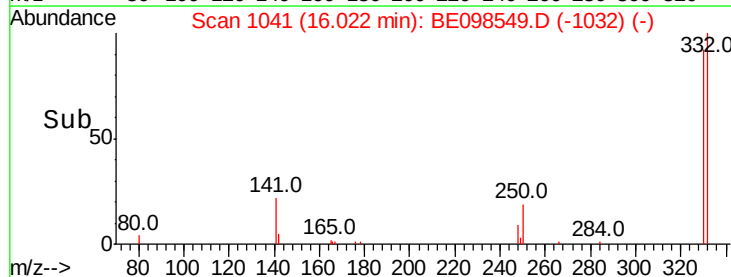
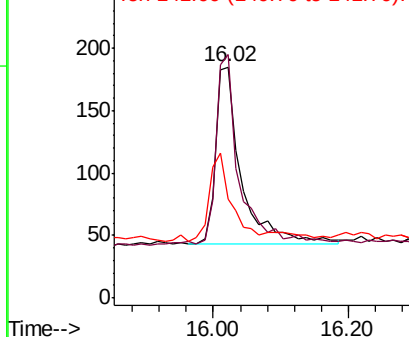


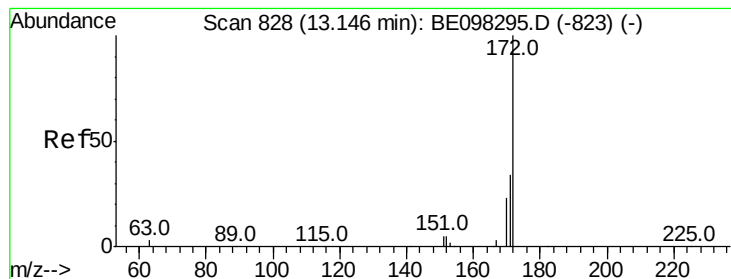
#14
2,4,6-Tribromophenol
Concen: 0.469 ng
RT: 16.02 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BE098549.D
Acq: 21 Dec 2018 11:35

Tgt Ion:330 Resp: 385
Ion Ratio Lower Upper
330 100
332 93.0 76.2 114.4
141 44.9 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

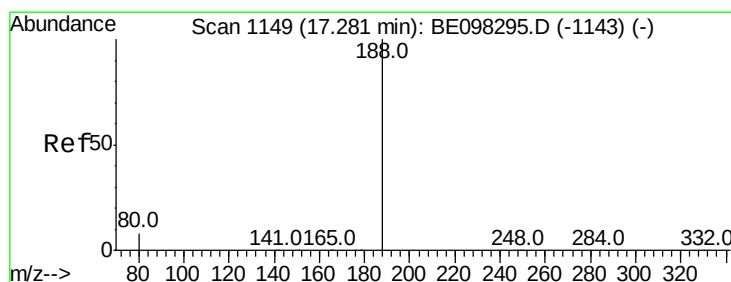
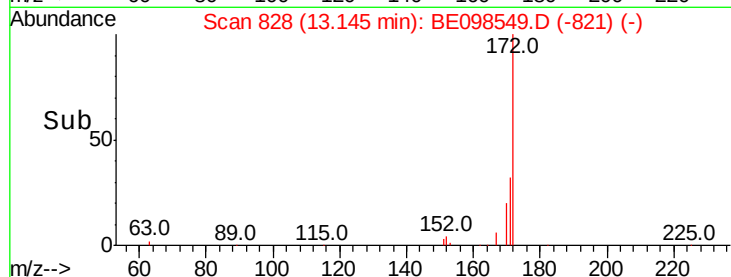
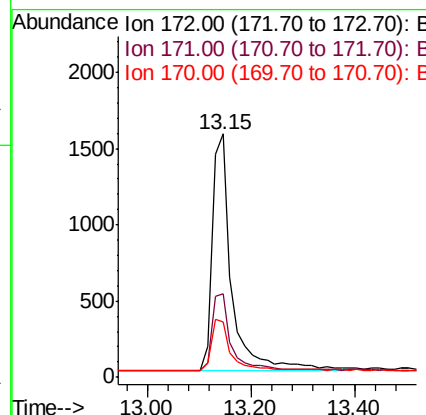
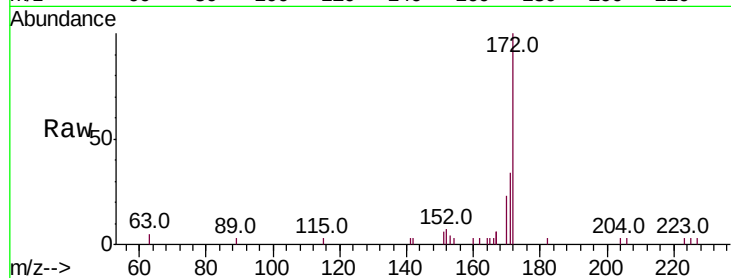




#15
2-Fluorobiphenyl
Concen: 0.434 ng
RT: 13.15 min Scan# 828
Delta R.T. -0.00 min
Lab File: BE098549.D
Acq: 21 Dec 2018 11:35

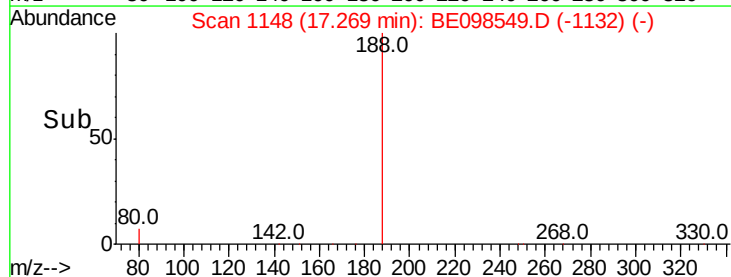
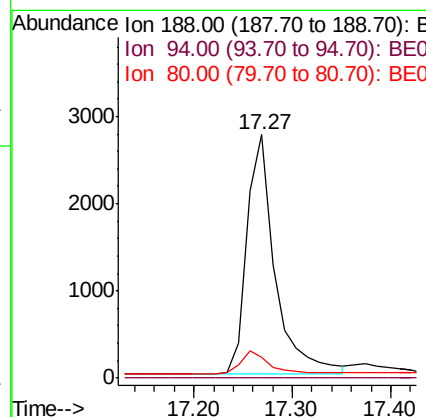
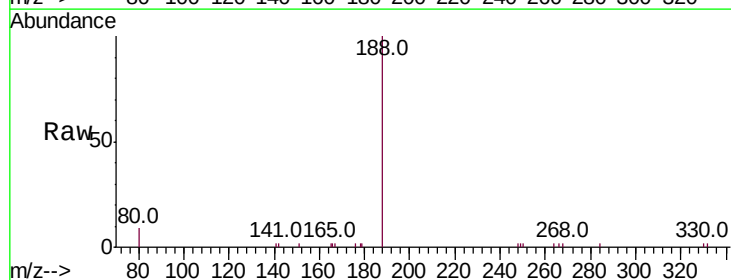
Instrument :
BNA_E
ClientSampleId :
FB-01_121118

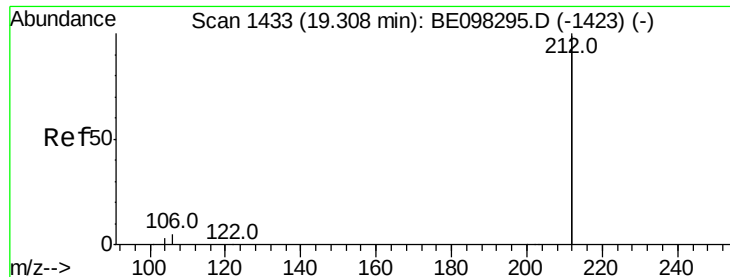
Tot Ion:172 Resp: 4094
Ion Ratio Lower Upper
172 100
171 34.3 27.5 41.3
170 22.7 19.6 29.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BE098549.D
Acq: 21 Dec 2018 11:35

Tgt Ion:188 Resp: 5460
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.7 7.2 10.8





#25

Fluoranthene-d10

Concen: 0.562 ng

RT: 19.30 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BE098549.D

Acq: 21 Dec 2018 11:35

Instrument :

BNA_E

ClientSampleId :

FB-01_121118

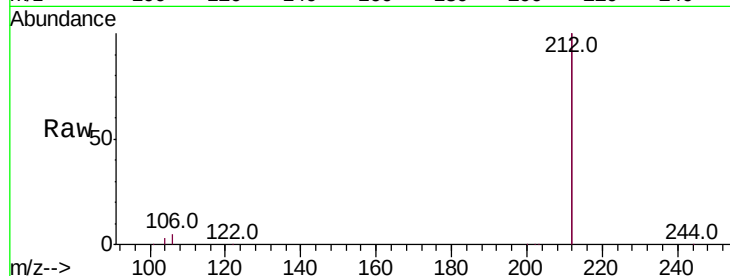
Tot Ion:212 Resp: 39357

Ion Ratio Lower Upper

212 100

106 2.3 2.2 3.2

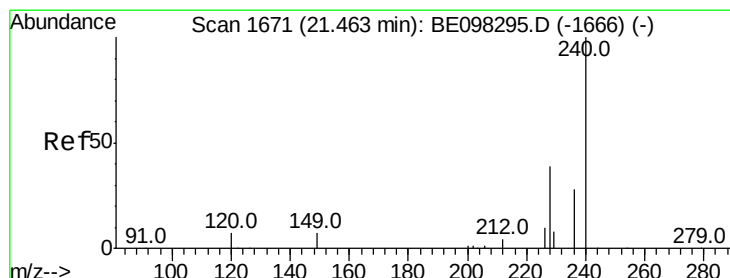
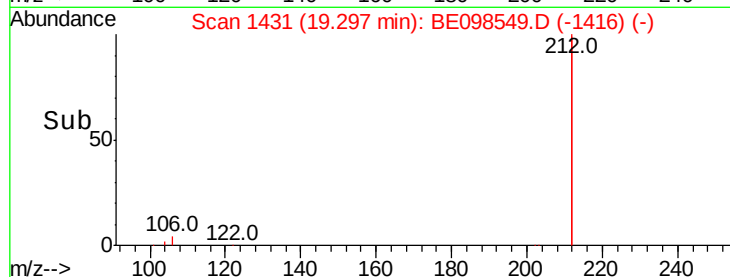
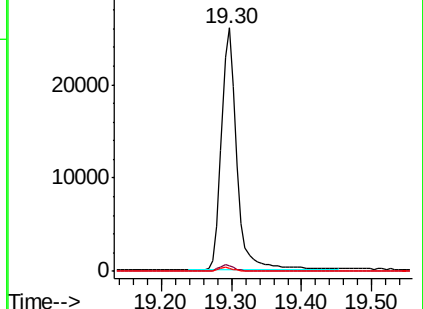
104 1.4 1.3 1.9



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: BE098549.D

Acq: 21 Dec 2018 11:35

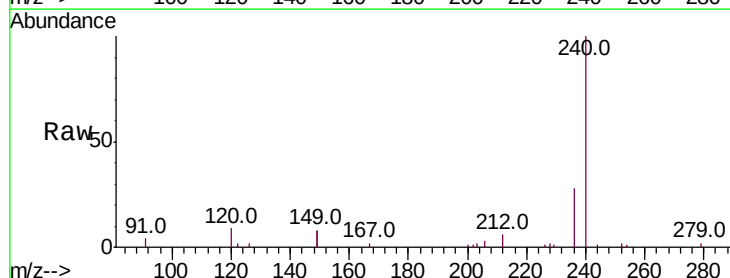
Tgt Ion:240 Resp: 7041

Ion Ratio Lower Upper

240 100

120 8.6 9.5 14.3#

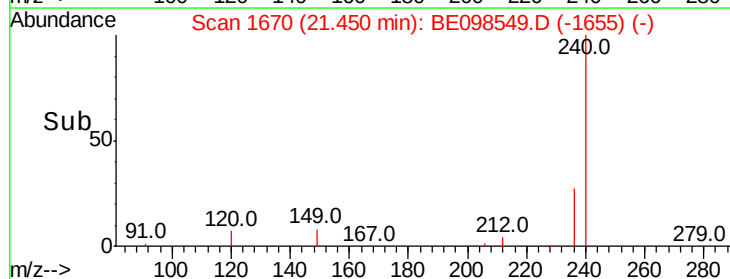
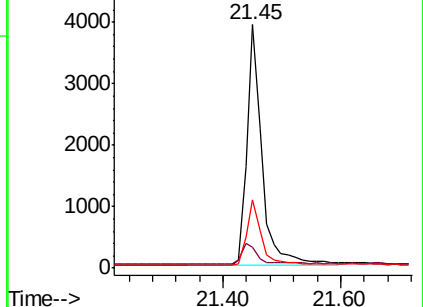
236 27.8 22.7 34.1

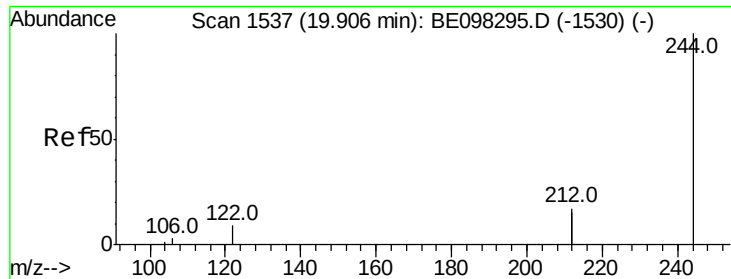


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.514 ng

RT: 19.89 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BE098549.D

Acq: 21 Dec 2018 11:35

Instrument :

BNA_E

ClientSampleId :

FB-01_121118

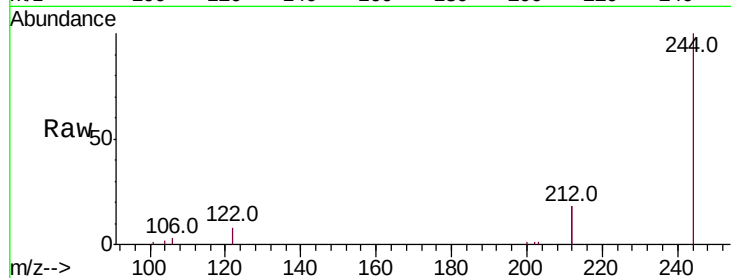
Tot Ion:244 Resp: 8790

Ion Ratio Lower Upper

244 100

212 35.2 27.4 41.0

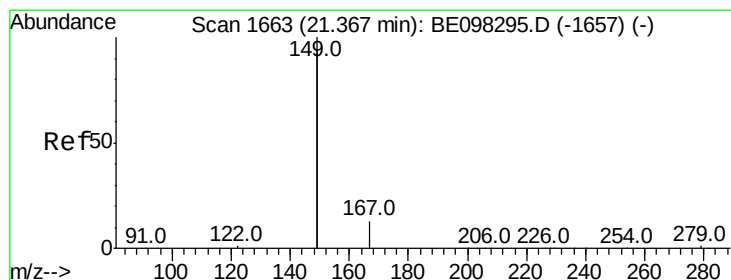
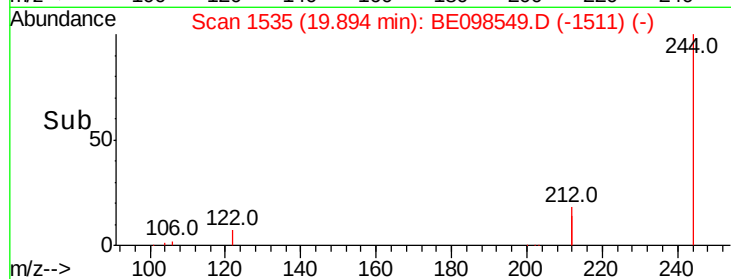
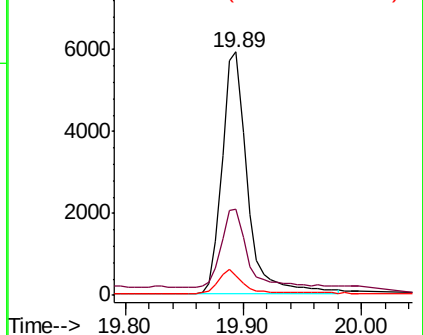
122 8.3 8.3 12.5#



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: 0.040 ng

RT: 21.35 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BE098549.D

Acq: 21 Dec 2018 11:35

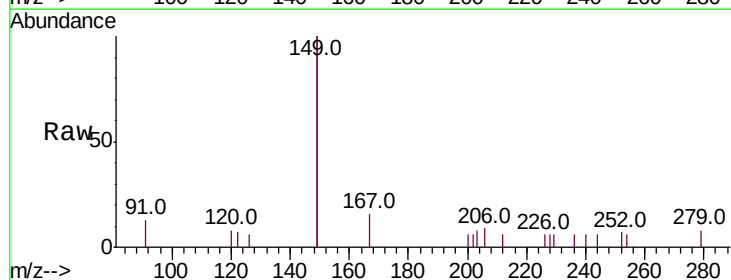
Tgt Ion:149 Resp: 1617

Ion Ratio Lower Upper

149 100

167 6.9 5.7 8.5

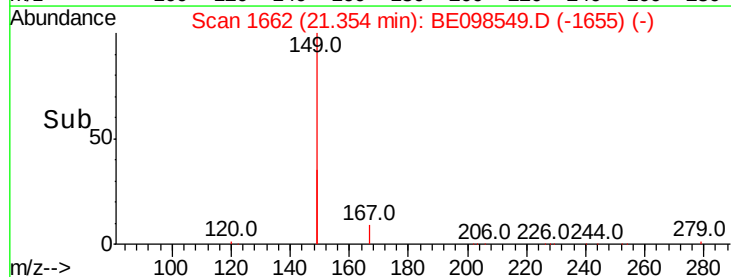
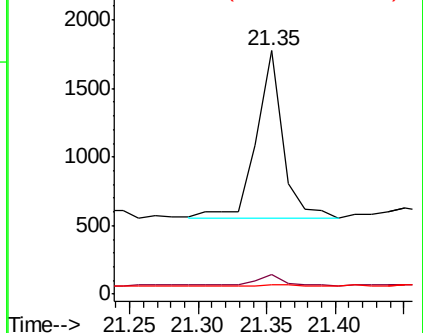
279 2.5 1.0 1.4#

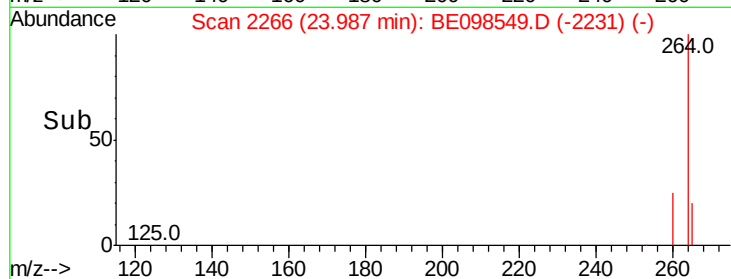
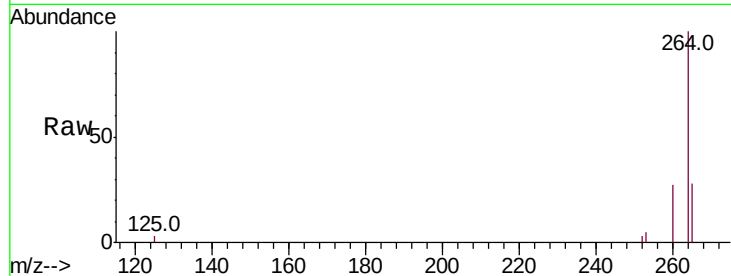
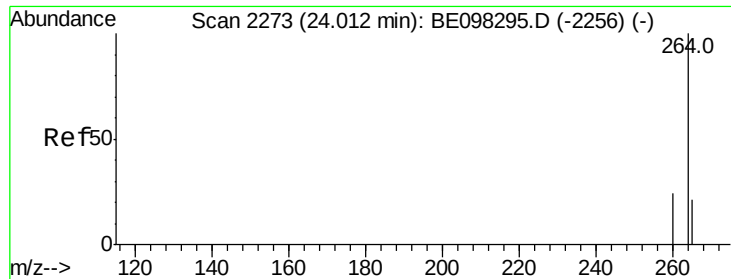


Abundance Ion 149.00 (148.70 to 149.70): E

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# 2266

Delta R.T. -0.03 min

Lab File: BE098549.D

Acq: 21 Dec 2018 11:35

Instrument :

BNA_E

ClientSampleId :

FB-01_121118

Tot Ion: 264 Resp: 6429

Ion Ratio Lower Upper

264 100

260 26.7 20.2 30.2

265 28.4 25.2 37.8

