

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031419\
 Data File : BE098957.D
 Acq On : 14 Mar 2019 23:36
 Operator : JU/SJ
 Sample : K1900-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW30412-20190312

Quant Time: Mar 15 06:00:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 06 15:33:24 2019
 Response via : Initial Calibration

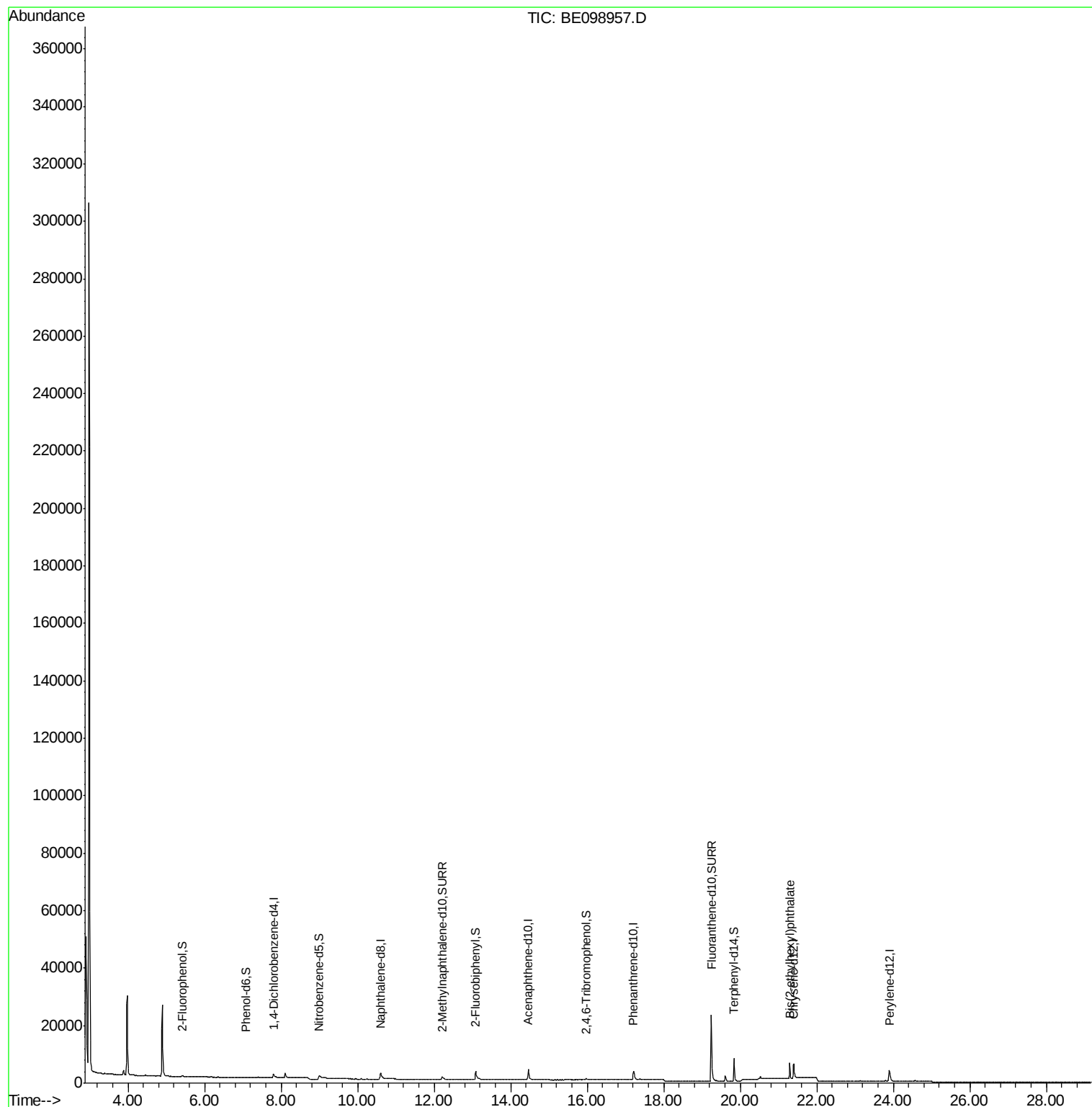
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	983	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	4056	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	2869	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6573	0.40	ng	0.00
27) Chrysene-d12	21.40	240	8040	0.40	ng	0.00
34) Perylene-d12	23.90	264	7714	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	440	0.15	ng	0.02
5) Phenol-d6	7.08	99	207	0.05	ng	0.09
8) Nitrobenzene-d5	8.99	82	1264	0.30	ng	0.03
11) 2-Methylnaphthalene-d10	12.21	152	2829	0.38	ng	0.02
14) 2,4,6-Tribromophenol	15.97	330	530	0.37	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	5071	0.43	ng	0.00
25) Fluoranthene-d10	19.24	212	39620	0.38	ng	0.00
29) Terphenyl-d14	19.84	244	8486	0.43	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.29	149	5449	0.102	ng	99

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

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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW304I2-20190312

Quant Time: Mar 15 06:00:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 15:33:24 2019
Response via : Initial Calibration



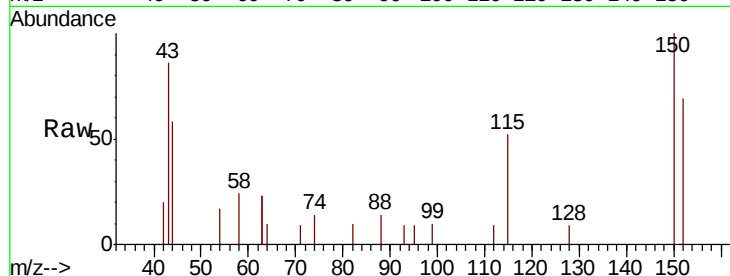


#1

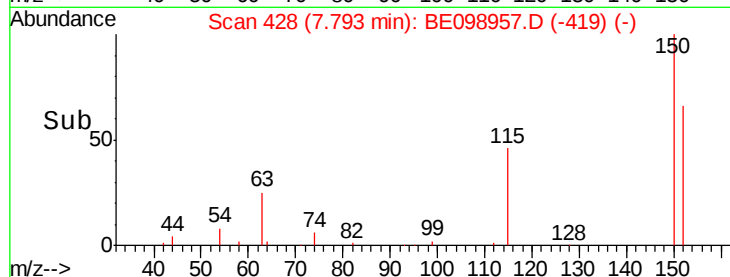
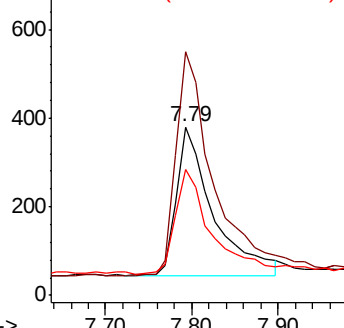
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098957.D
Acq: 14 Mar 2019 23:36

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW30412-20190312

Tot Ion:152 Resp: 983
Ion Ratio Lower Upper
152 100
150 144.5 122.5 183.7
115 74.5 57.4 86.2



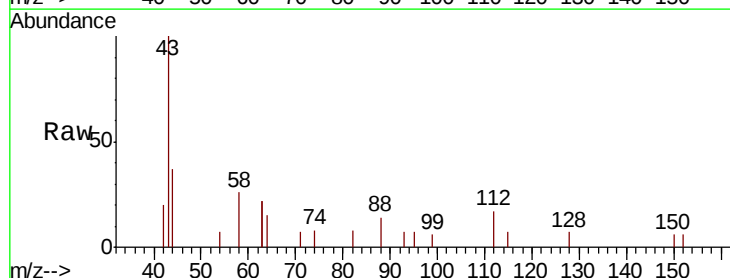
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



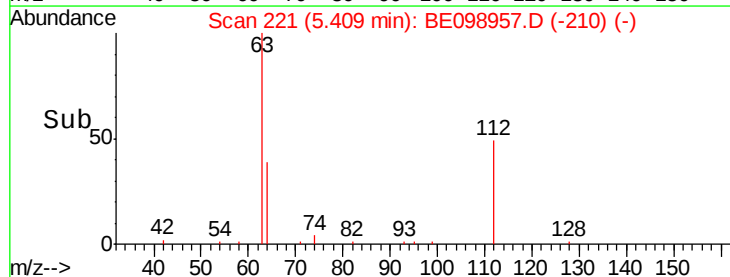
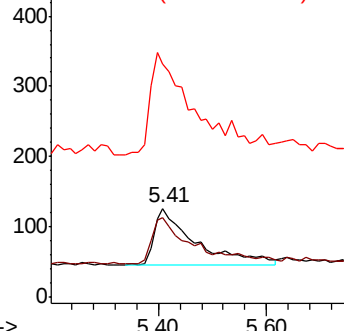
#4

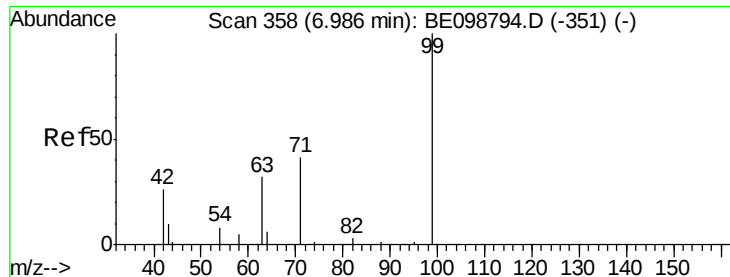
2-Fluorophenol
Concen: 0.150 ng
RT: 5.41 min Scan# 221
Delta R.T. 0.02 min
Lab File: BE098957.D
Acq: 14 Mar 2019 23:36

Tgt Ion:112 Resp: 440
Ion Ratio Lower Upper
112 100
64 76.8 57.9 86.9
63 183.6 158.3 237.5



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: 0.050 ng

RT: 7.08 min Scan# 366

Delta R.T. 0.09 min

Lab File: BE098957.D

Acq: 14 Mar 2019 23:36

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW30412-20190312

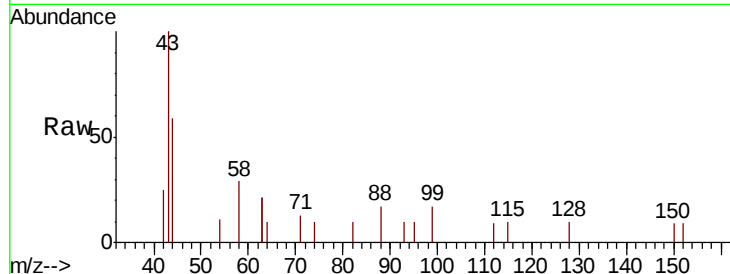
Tot Ion: 99 Resp: 207

Ion Ratio Lower Upper

99 100

42 30.9 24.2 36.2

71 0.0 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

150

100

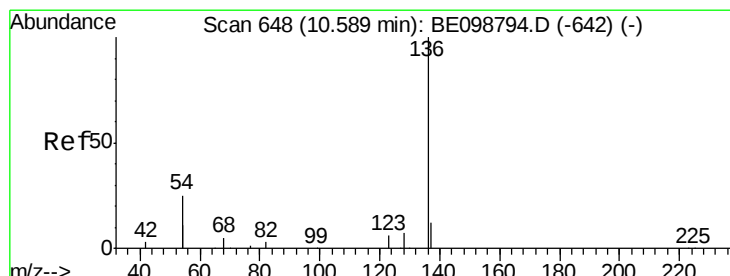
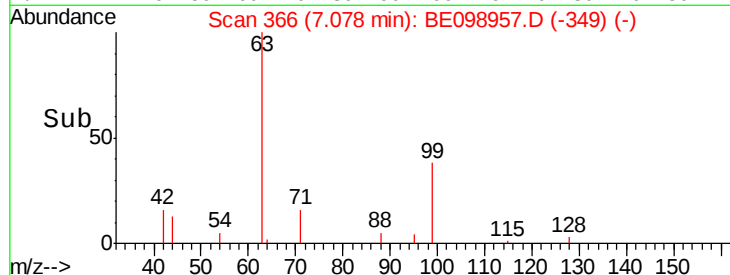
50

0

6.90 7.00 7.10

7.08

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. 0.01 min

Lab File: BE098957.D

Acq: 14 Mar 2019 23:36

Tgt Ion: 136 Resp: 4056

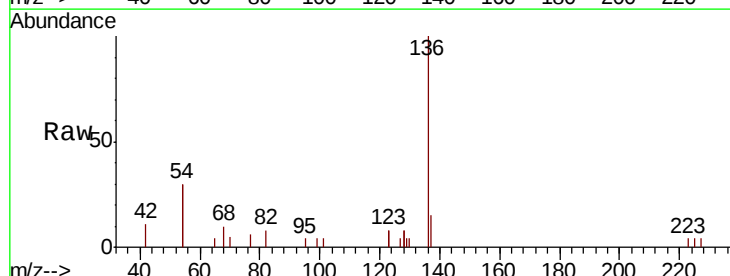
Ion Ratio Lower Upper

136 100

137 14.5 11.4 17.0

54 59.3 39.3 58.9#

68 9.8 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

1500

1000

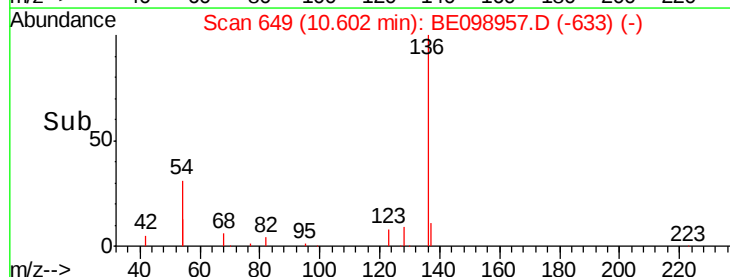
500

0

10.60

10.80

Time-->





#8

Nitrobenzene-d5

Concen: 0.297 ng

RT: 8.99 min Scan# 525

Delta R.T. 0.03 min

Lab File: BE098957.D

Acq: 14 Mar 2019 23:36

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW30412-20190312

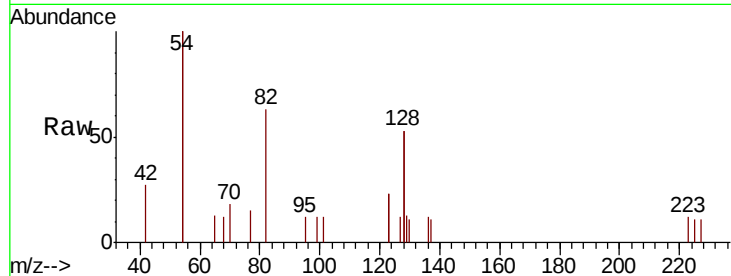
Tot Ion: 82 Resp: 1264

Ion Ratio Lower Upper

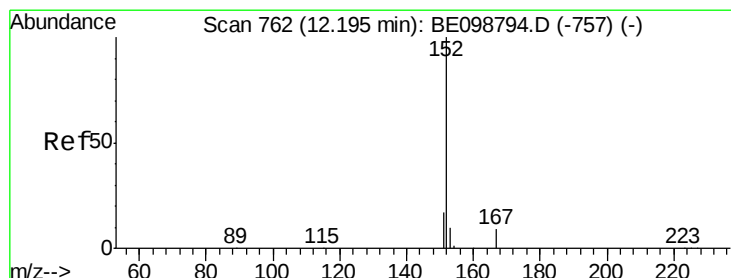
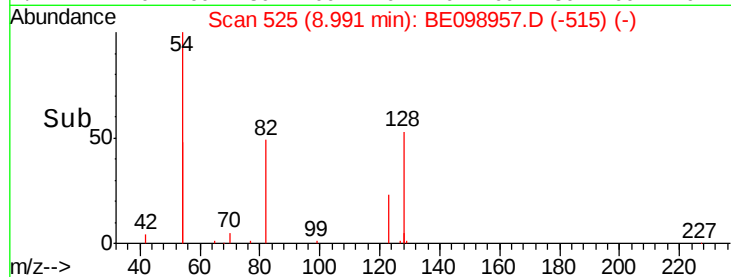
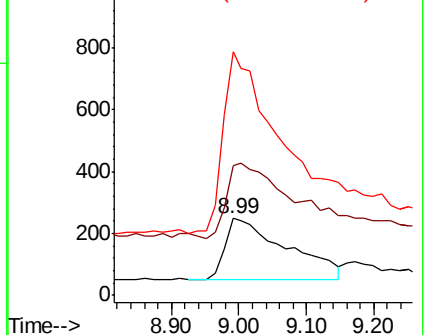
82 100

128 168.7 123.8 185.8

54 316.5 203.4 305.2#



Abundance Ion 82.00 (81.70 to 82.70): BE0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BE0



#11

2-Methylnaphthalene-d10

Concen: 0.377 ng

RT: 12.21 min Scan# 763

Delta R.T. 0.02 min

Lab File: BE098957.D

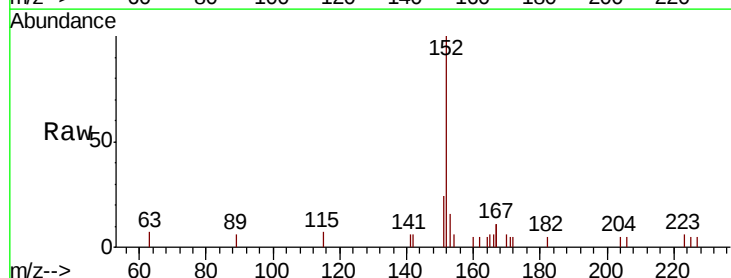
Acq: 14 Mar 2019 23:36

Tgt Ion: 152 Resp: 2829

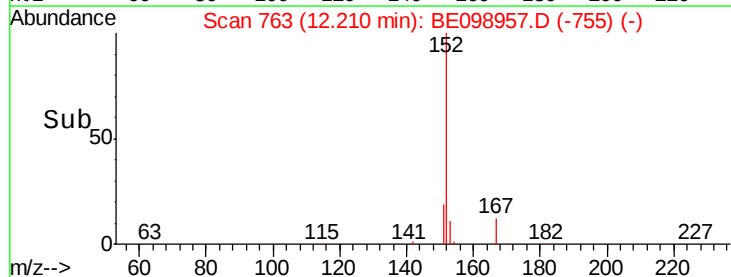
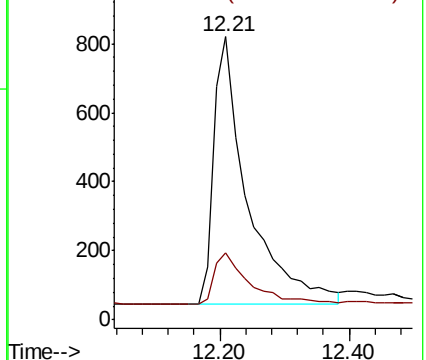
Ion Ratio Lower Upper

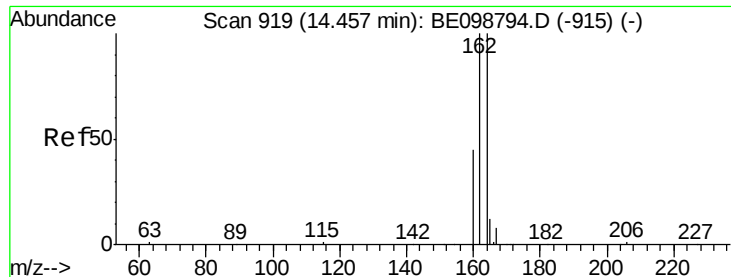
152 100

151 20.5 16.5 24.7



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E

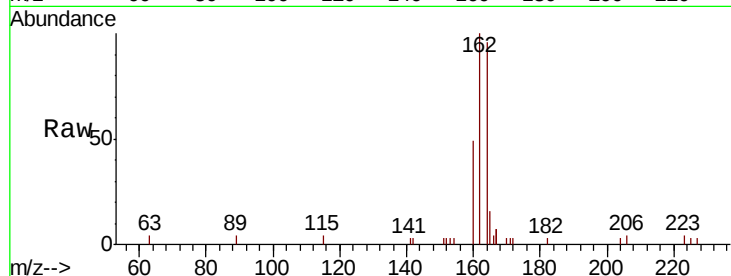




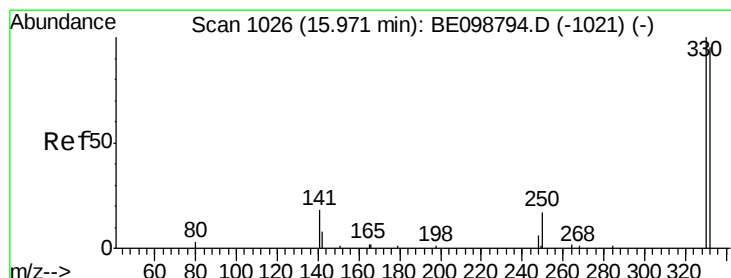
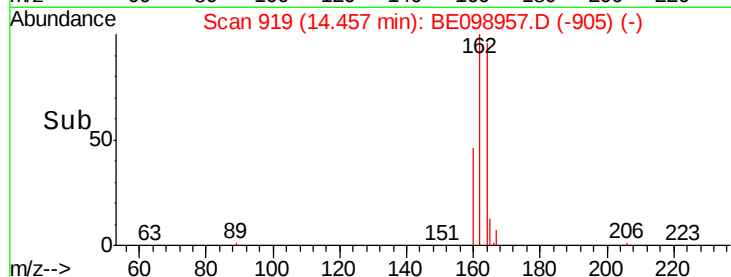
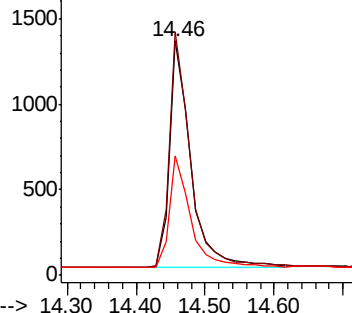
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. 0.00 min
Lab File: BE098957.D
Acq: 14 Mar 2019 23:36

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW30412-20190312

Tot Ion:164 Resp: 2869
Ion Ratio Lower Upper
164 100
162 103.9 80.2 120.2
160 50.8 37.8 56.8

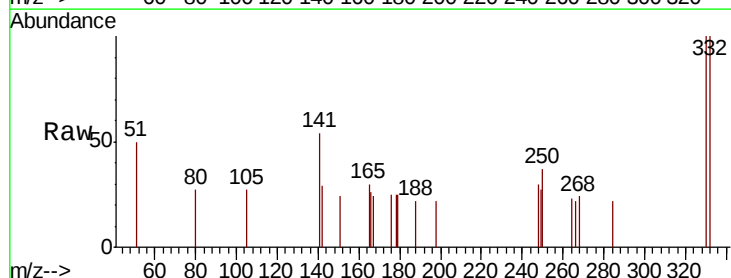


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

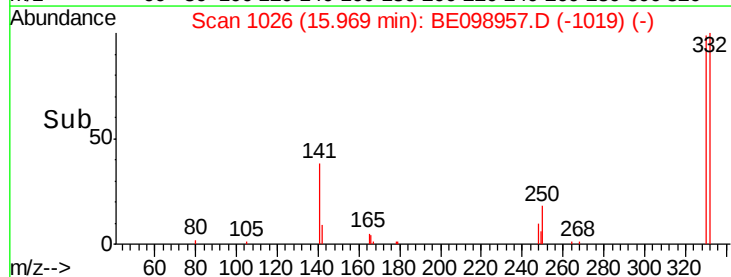
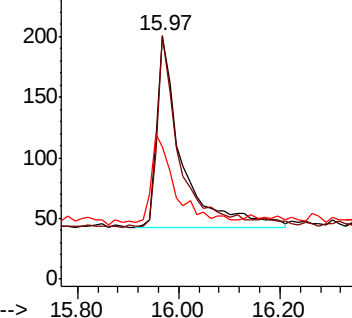


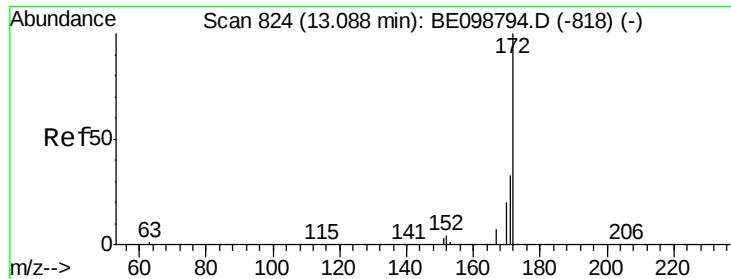
#14
2,4,6-Tribromophenol
Concen: 0.366 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE098957.D
Acq: 14 Mar 2019 23:36

Tgt Ion:330 Resp: 530
Ion Ratio Lower Upper
330 100
332 85.8 77.6 116.4
141 42.8 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

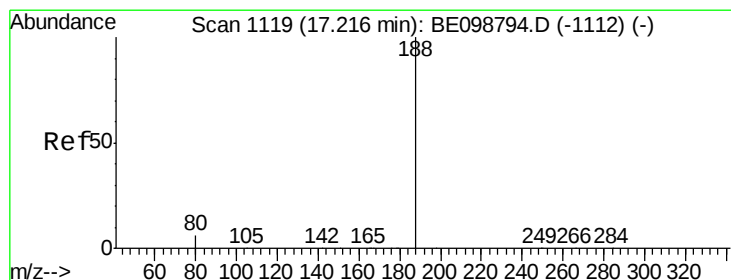
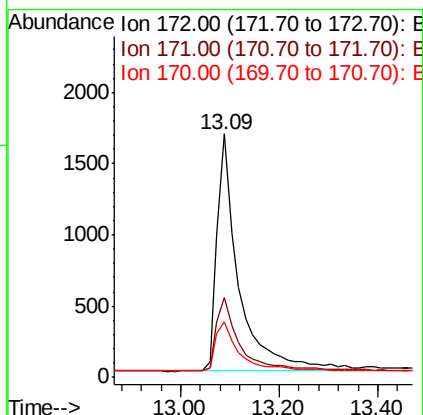
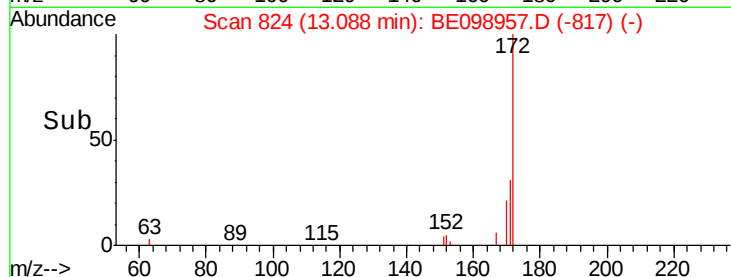
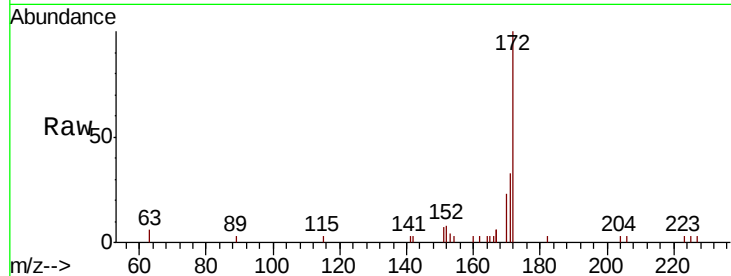




#15
2-Fluorobiphenyl
Concen: 0.427 ng
RT: 13.09 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE098957.D
Acq: 14 Mar 2019 23:36

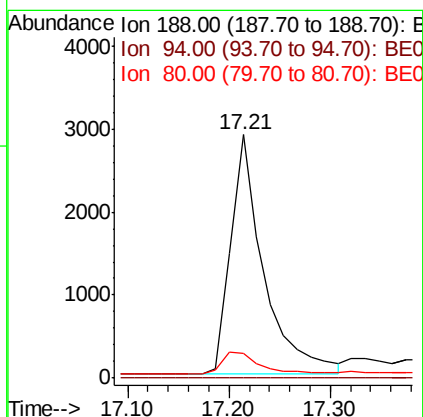
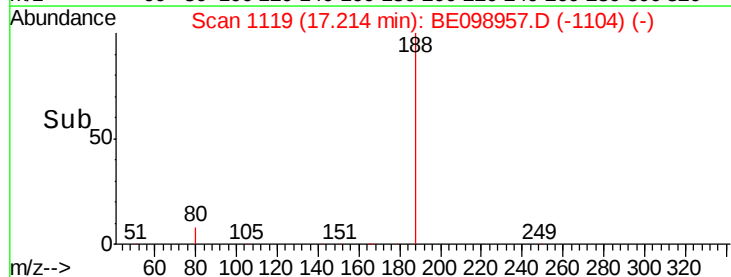
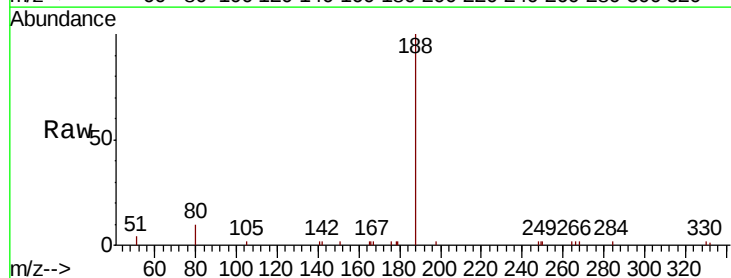
Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW30412-20190312

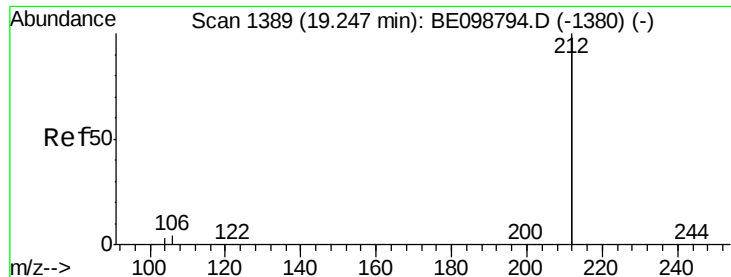
Tot Ion:172 Resp: 5071
Ion Ratio Lower Upper
172 100
171 32.9 28.0 42.0
170 23.0 17.7 26.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE098957.D
Acq: 14 Mar 2019 23:36

Tgt Ion:188 Resp: 6573
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.1 6.3 9.5#





#25

Fluoranthene-d10

Concen: 0.378 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.01 min

Lab File: BE098957.D

Acq: 14 Mar 2019 23:36

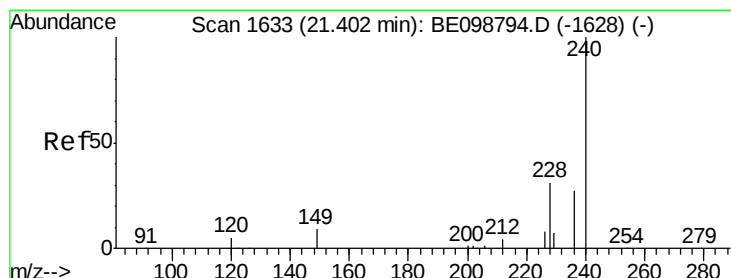
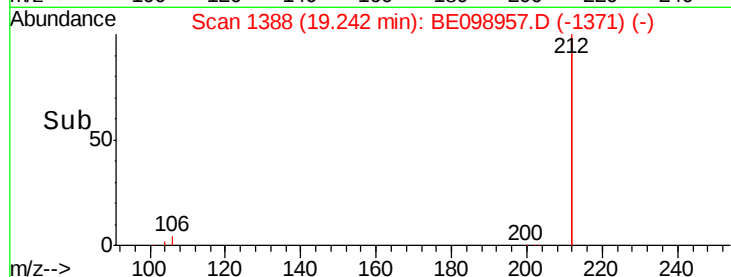
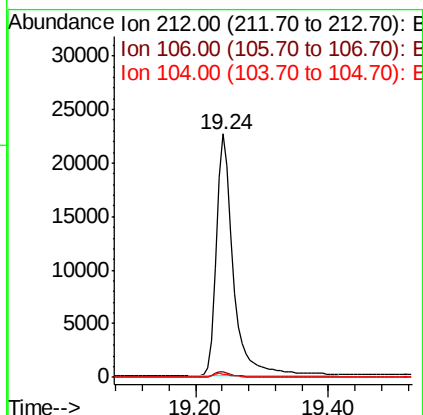
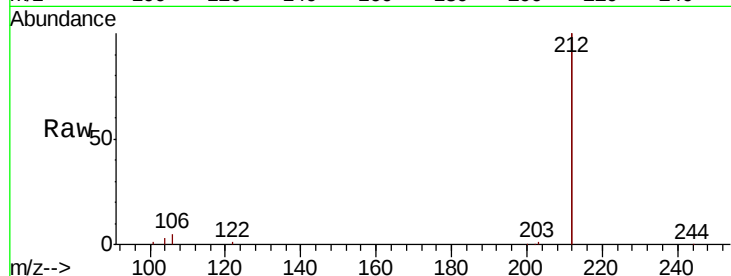
Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW30412-20190312

Tot Ion:212	Resp:	39620
Ion Ratio	Lower	Upper
212	100	
106	2.2	1.8 2.8
104	1.4	1.0 1.6



#27

Chrysene-d12

Concen: 0.400 ng

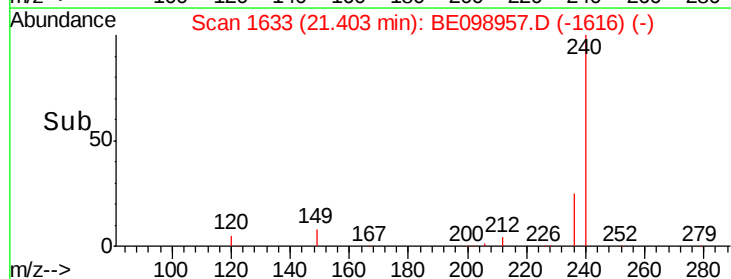
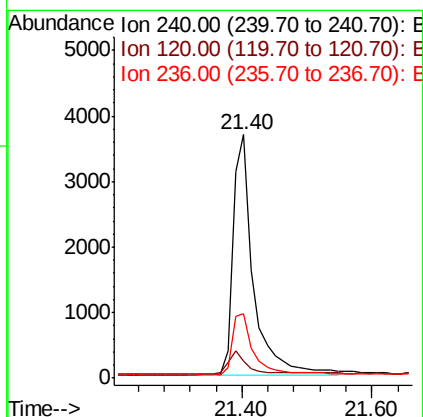
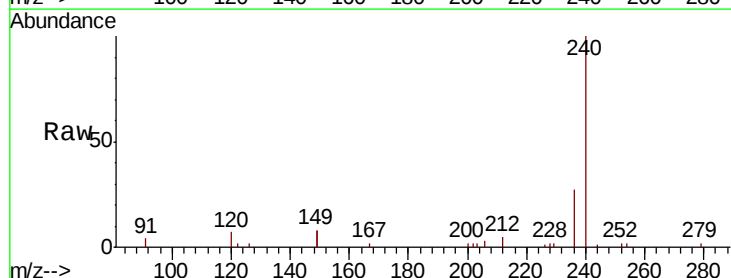
RT: 21.40 min Scan# 1633

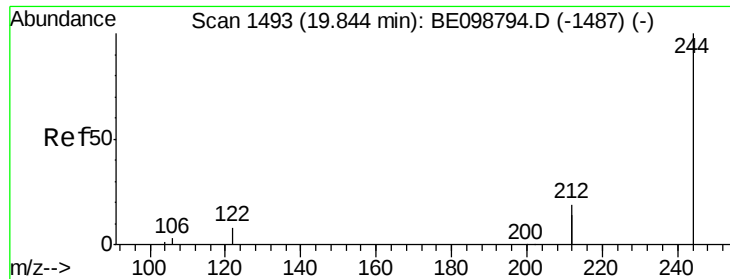
Delta R.T. 0.00 min

Lab File: BE098957.D

Acq: 14 Mar 2019 23:36

Tgt Ion:240	Resp:	8040
Ion Ratio	Lower	Upper
240	100	
120	6.9	5.0 7.4
236	26.6	22.7 34.1





#29

Terphenyl-d14

Concen: 0.434 ng

RT: 19.84 min Scan# 1492

Delta R.T. -0.01 min

Lab File: BE098957.D

Acq: 14 Mar 2019 23:36

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW30412-20190312

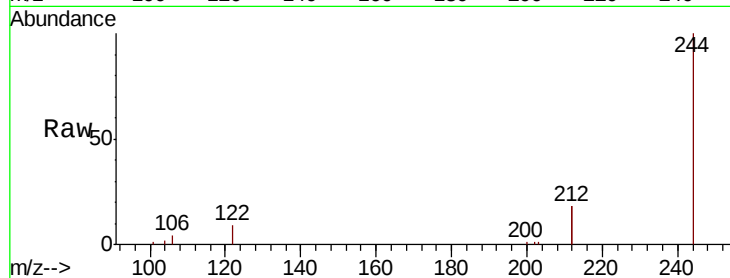
Tot Ion:244 Resp: 8486

Ion Ratio Lower Upper

244 100

212 36.2 29.4 44.2

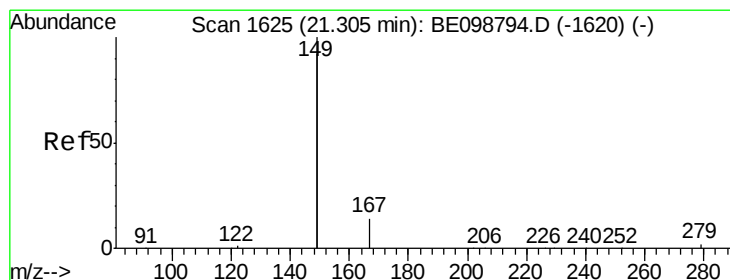
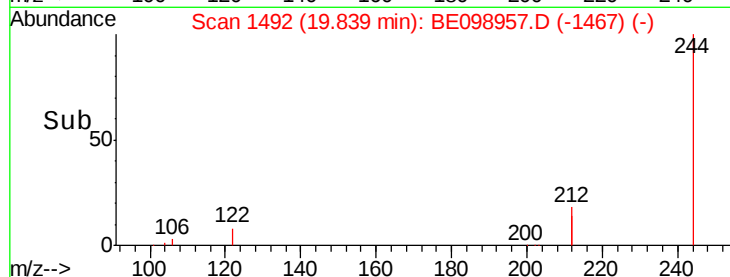
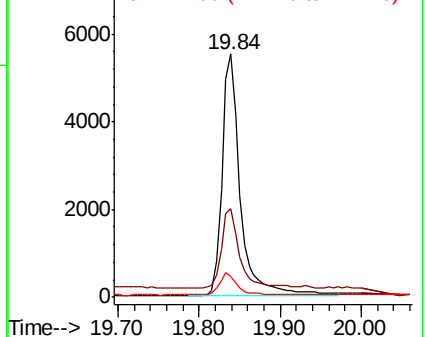
122 8.5 7.1 10.7



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: 0.102 ng

RT: 21.29 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BE098957.D

Acq: 14 Mar 2019 23:36

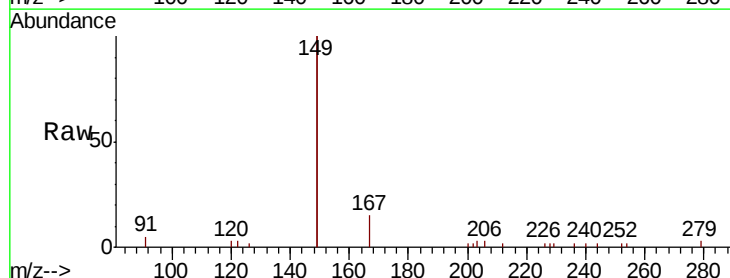
Tgt Ion:149 Resp: 5449

Ion Ratio Lower Upper

149 100

167 6.9 5.4 8.0

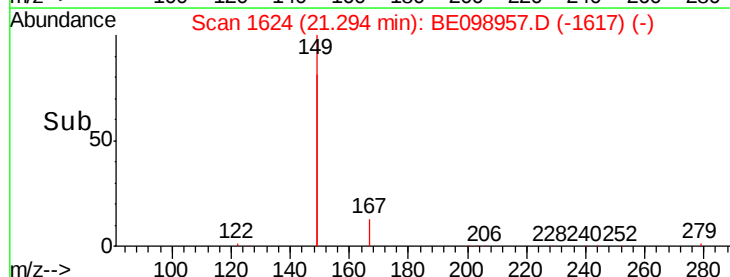
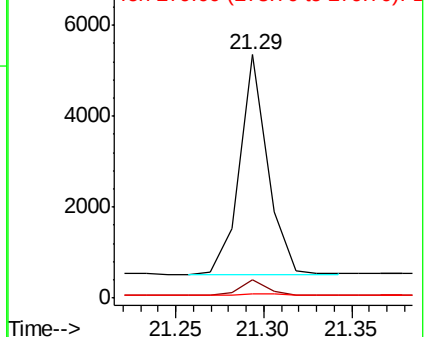
279 1.1 1.0 1.4

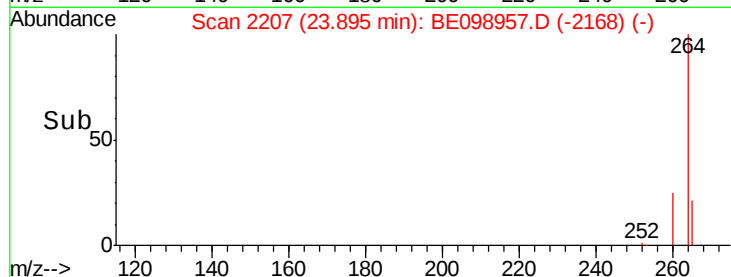
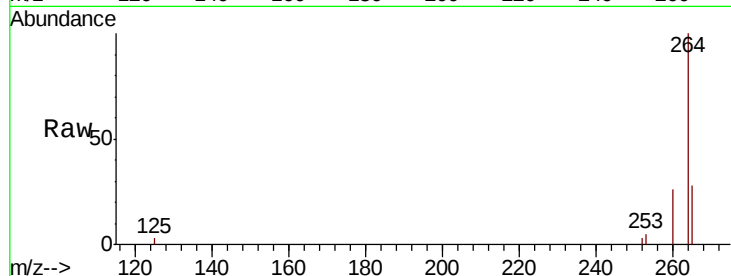
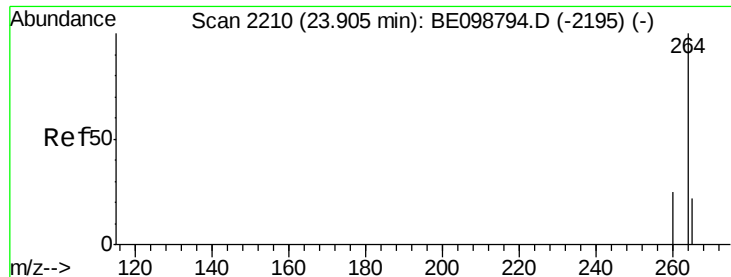


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34

Pervlene-d12

Concen: 0.400 ng

RT: 23.90 min Scan# 2207

Delta R.T. -0.01 min

Lab File: BE098957.D

Acq: 14 Mar 2019 23:36

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW30412-20190312

Tot Ion:264 Resp: 7714

Ion Ratio Lower Upper

264 100

260 26.5 21.2 31.8

265 27.9 24.6 36.8

