

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031819\
 Data File : BE099008.D
 Acq On : 18 Mar 2019 19:37
 Operator : JU/SJ
 Sample : K1937-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW314S-20190313

Quant Time: Mar 19 02:37:36 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

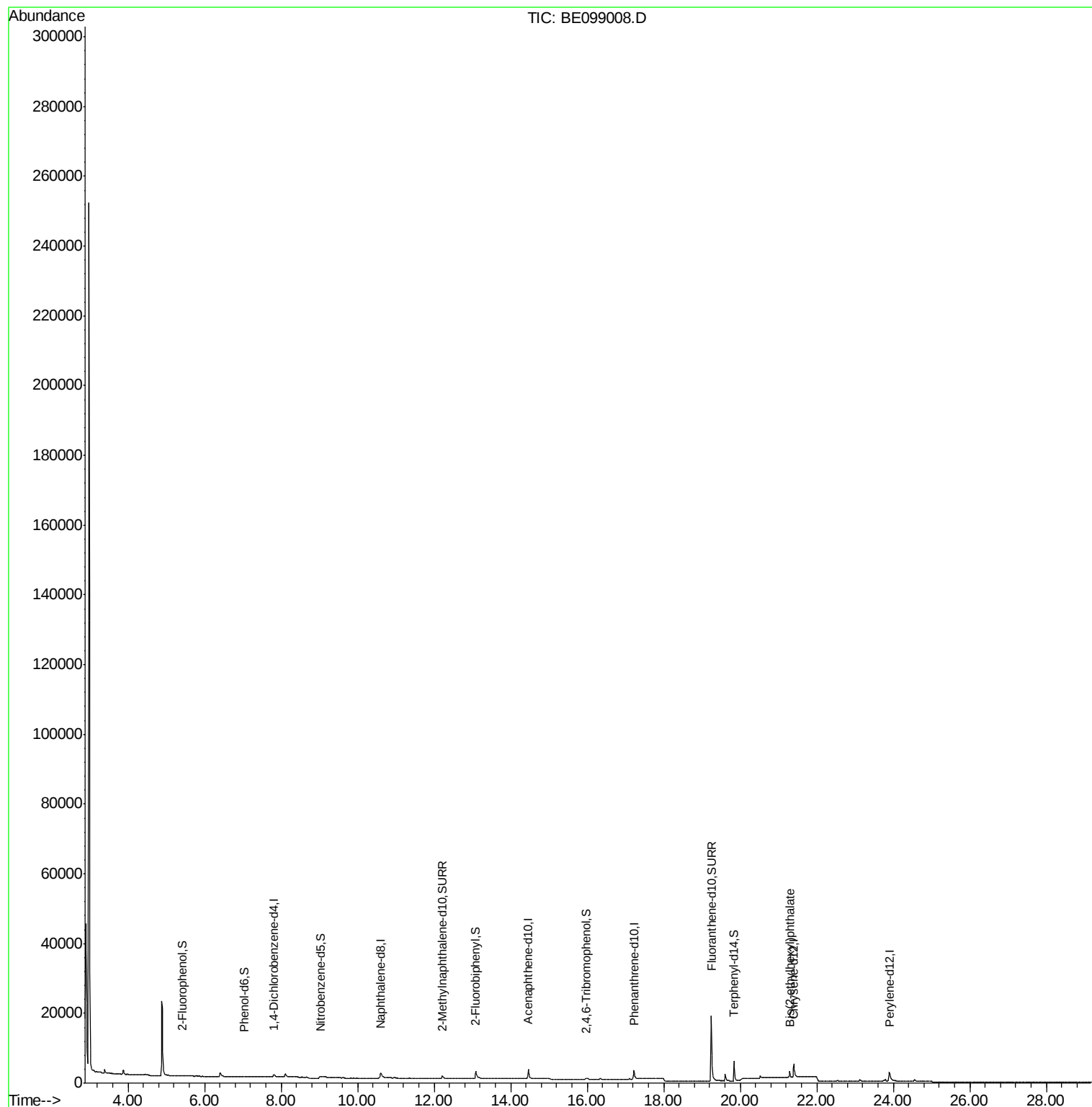
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	678	0.40	ng	0.01
7) Naphthalene-d8	10.60	136	3276	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	2404	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6214	0.40	ng	0.00
27) Chrysene-d12	21.40	240	6296	0.40	ng	0.00
34) Perylene-d12	23.90	264	5867	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.42	112	258	0.13	ng	0.04
5) Phenol-d6	7.04	99	130	0.05	ng	0.06
8) Nitrobenzene-d5	9.04	82	969	0.28	ng	0.08
11) 2-Methylnaphthalene-d10	12.21	152	2379	0.39	ng	0.01
14) 2,4,6-Tribromophenol	15.97	330	392	0.32	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4507	0.45	ng	0.00
25) Fluoranthene-d10	19.24	212	34795	0.35	ng	0.00
29) Terphenyl-d14	19.84	244	6777	0.44	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.29	149	2070	0.050	ng	98

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

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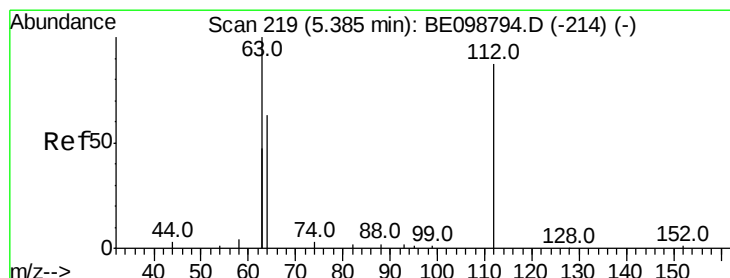
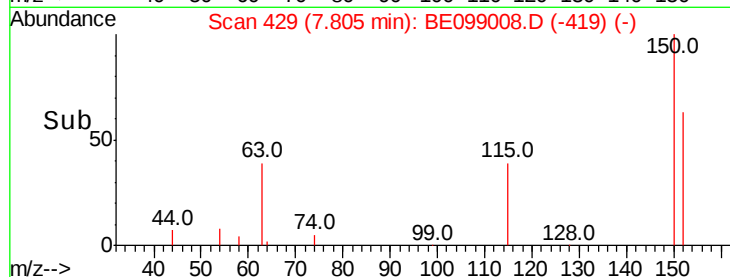
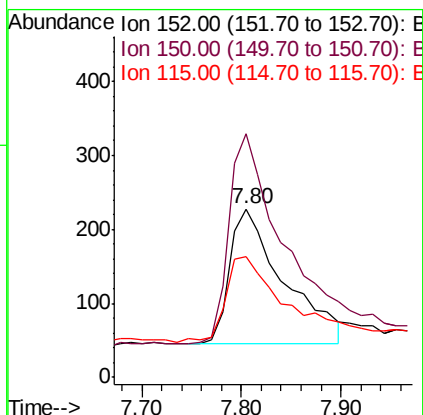
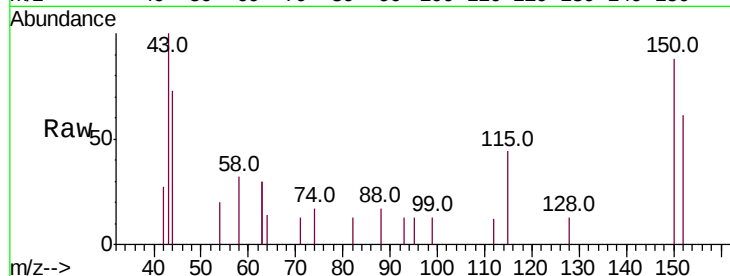


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 429
Delta R.T. 0.01 min
Lab File: BE099008.D
Acq: 18 Mar 2019 19:37

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW314S-20190313

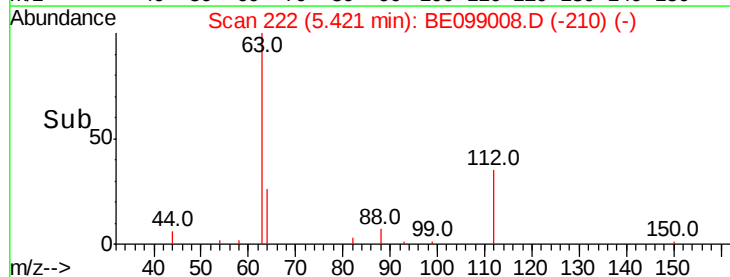
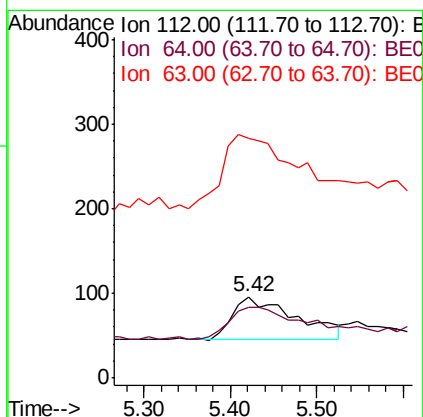
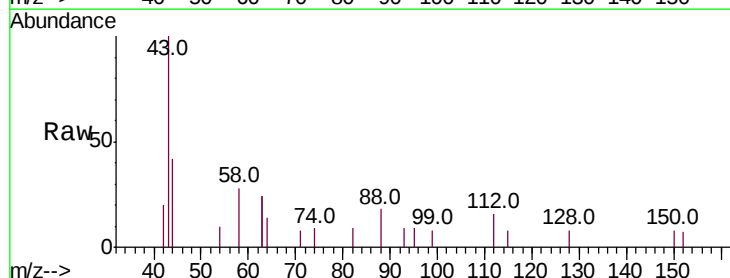
Tot Ion:152 Resp: 678
Ion Ratio Lower Upper
152 100
150 144.3 122.5 183.7
115 71.5 57.4 86.2

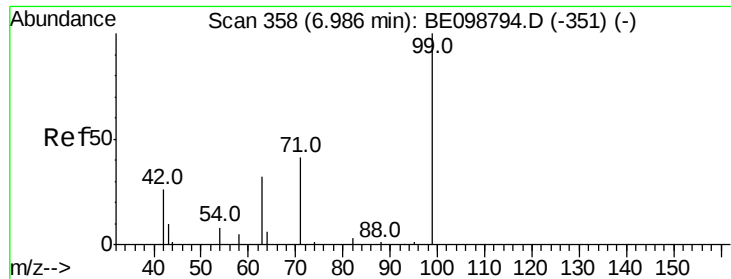


#4

2-Fluorophenol
Concen: 0.127 ng
RT: 5.42 min Scan# 222
Delta R.T. 0.04 min
Lab File: BE099008.D
Acq: 18 Mar 2019 19:37

Tgt Ion:112 Resp: 258
Ion Ratio Lower Upper
112 100
64 103.1 57.9 86.9#
63 0.0 158.3 237.5#





#5

Phenol-d6

Concen: 0.045 ng

RT: 7.04 min Scan# 363

Delta R.T. 0.06 min

Lab File: BE099008.D

Acq: 18 Mar 2019 19:37

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW314S-20190313

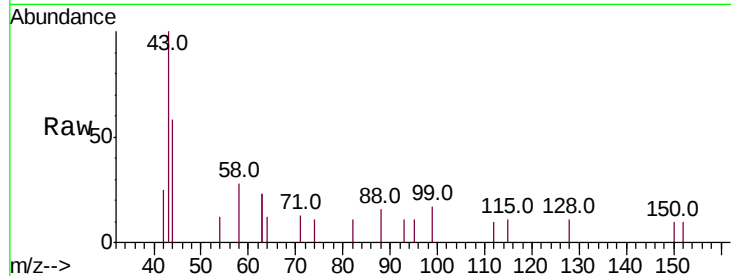
Tot Ion: 99 Resp: 130

Ion Ratio Lower Upper

99 100

42 46.9 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

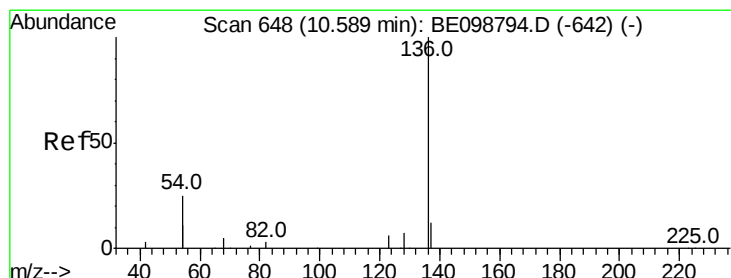
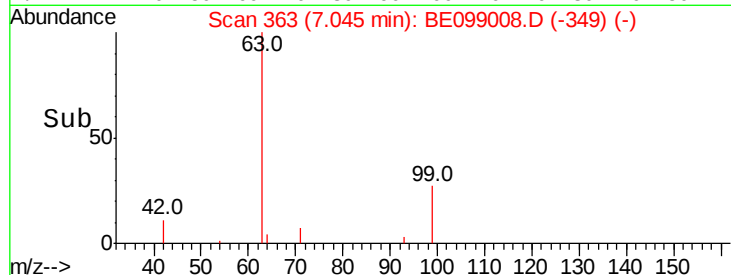
100

50

0

6.90 7.00 7.10

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. 0.01 min

Lab File: BE099008.D

Acq: 18 Mar 2019 19:37

Tgt Ion: 136 Resp: 3276

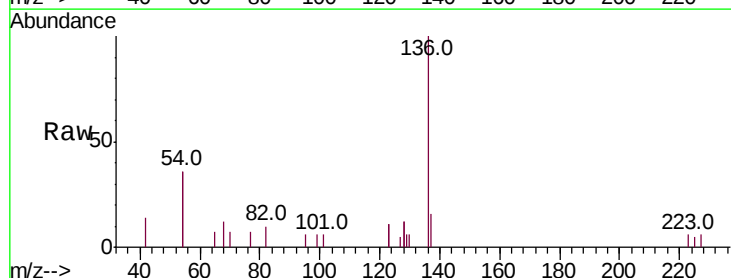
Ion Ratio Lower Upper

136 100

137 15.5 11.4 17.0

54 71.1 39.3 58.9#

68 12.2 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

1200

1000

800

600

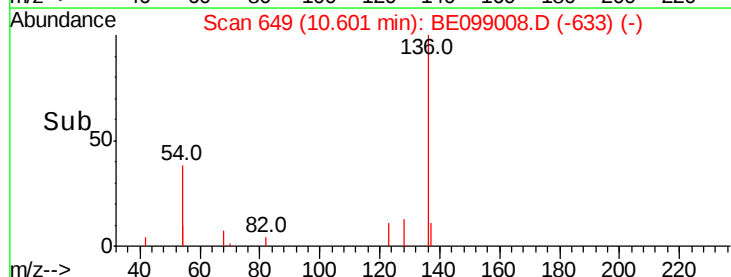
400

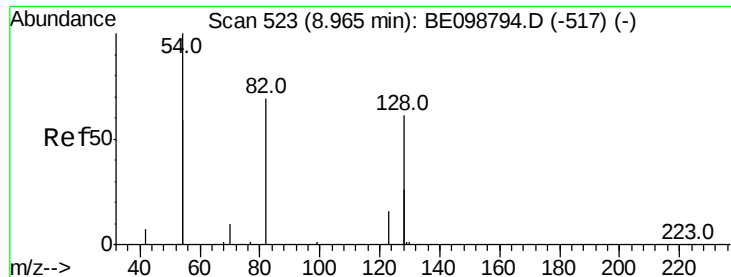
200

0

10.40 10.60 10.80

Time-->





#8

Nitrobenzene-d5

Concen: 0.282 ng

RT: 9.04 min Scan# 529

Delta R.T. 0.08 min

Lab File: BE099008.D

Acq: 18 Mar 2019 19:37

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW314S-20190313

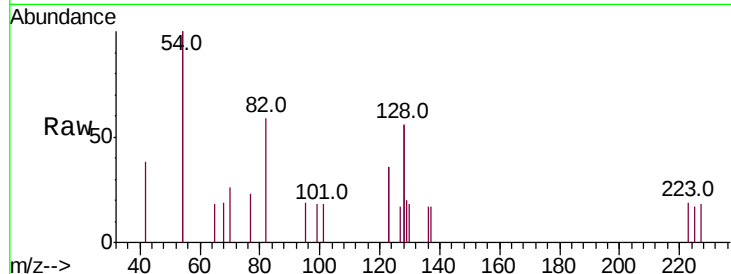
Tot Ion: 82 Resp: 969

Ion Ratio Lower Upper

82 100

128 190.8 123.8 185.8#

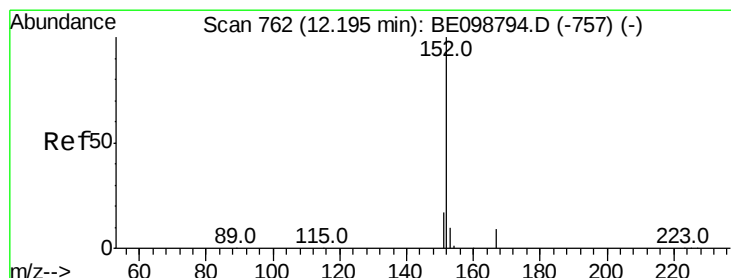
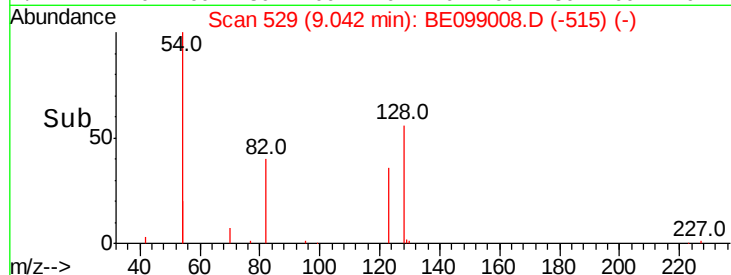
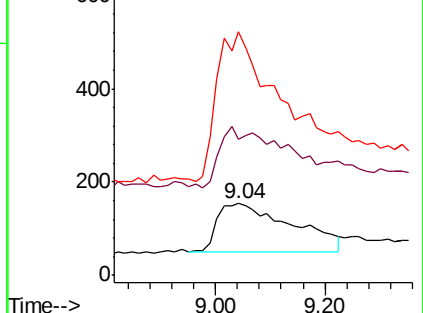
54 341.2 203.4 305.2#



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: 0.393 ng

RT: 12.21 min Scan# 763

Delta R.T. 0.01 min

Lab File: BE099008.D

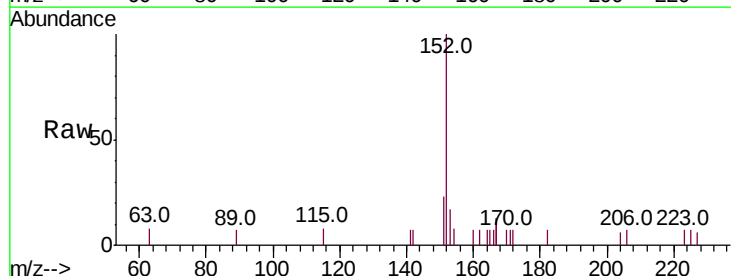
Acq: 18 Mar 2019 19:37

Tgt Ion: 152 Resp: 2379

Ion Ratio Lower Upper

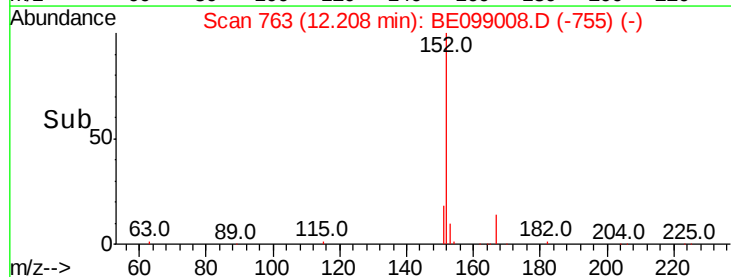
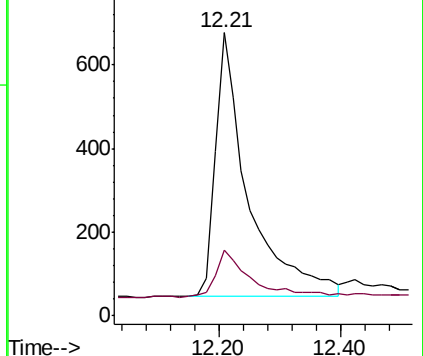
152 100

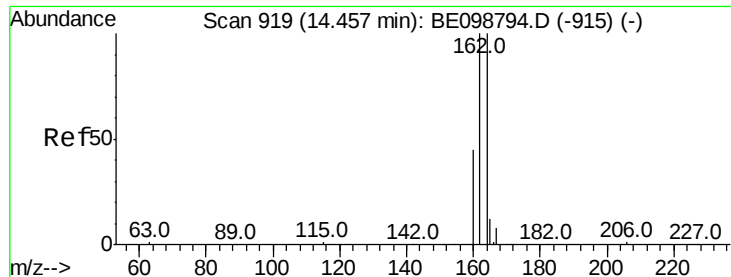
151 21.3 16.5 24.7



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: BE099008.D

Acq: 18 Mar 2019 19:37

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW314S-20190313

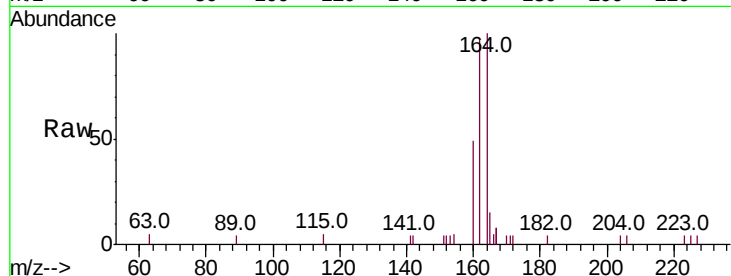
Tot Ion:164 Resp: 2404

Ion Ratio Lower Upper

164 100

162 96.9 80.2 120.2

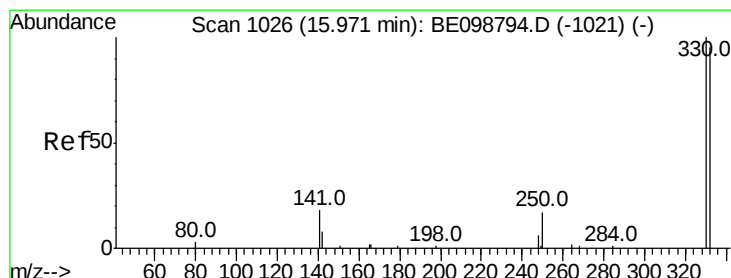
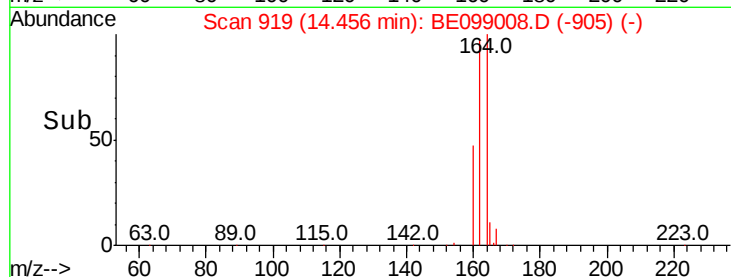
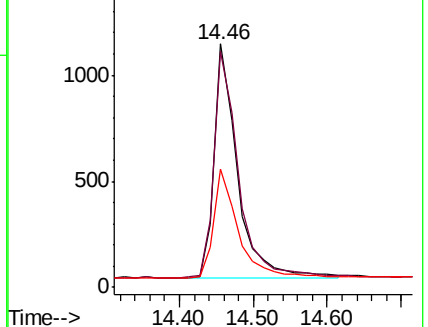
160 48.7 37.8 56.8



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: 0.323 ng

RT: 15.97 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BE099008.D

Acq: 18 Mar 2019 19:37

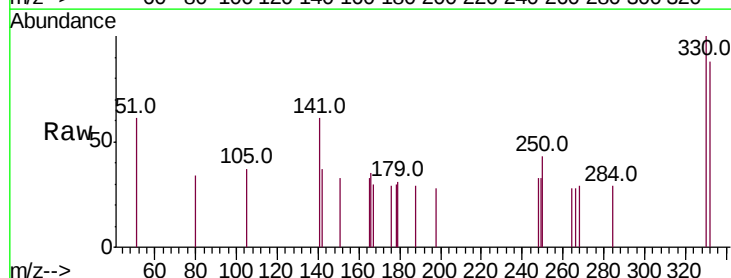
Tgt Ion:330 Resp: 392

Ion Ratio Lower Upper

330 100

332 0.0 77.6 116.4#

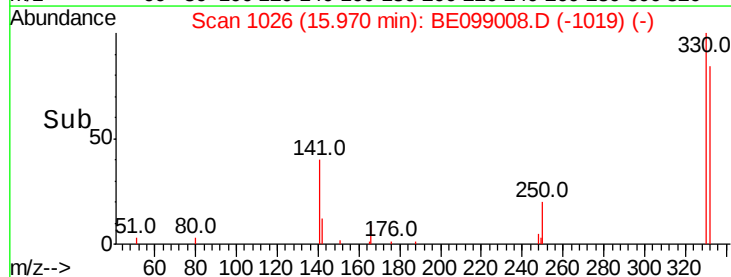
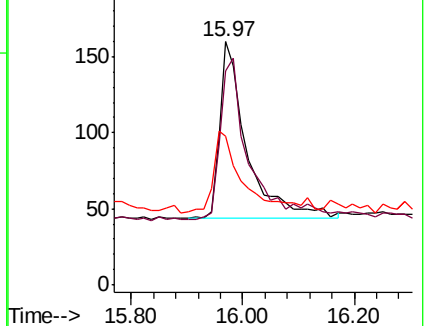
141 51.3 31.0 46.4#

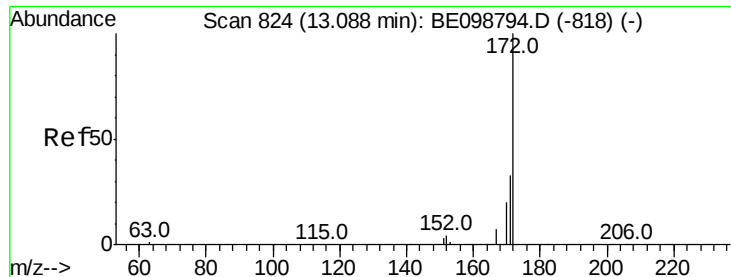


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

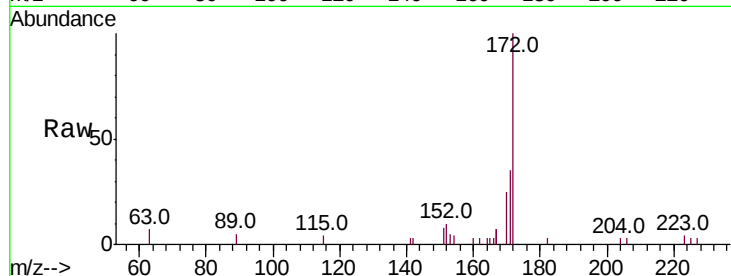




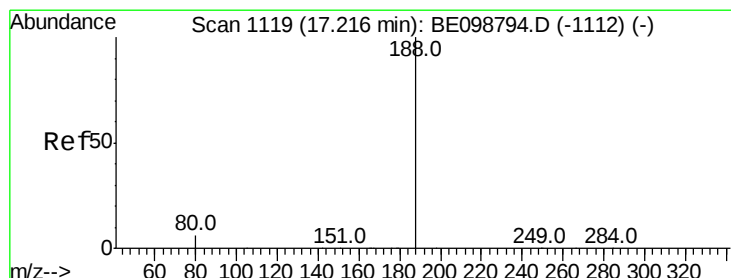
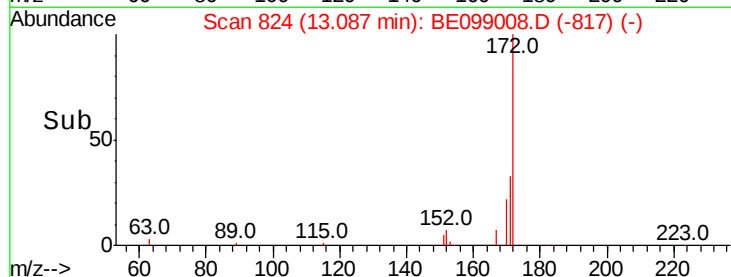
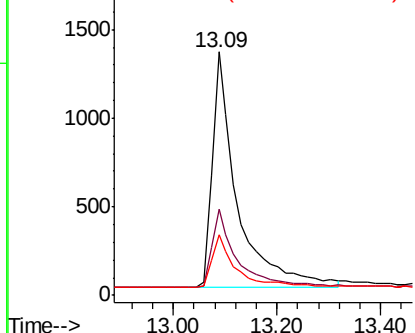
#15
2-Fluorobiphenyl
Concen: 0.453 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE099008.D
Acq: 18 Mar 2019 19:37

Instrument :
BNA_E
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BPS1-TT-MW314S-20190313

Tot Ion:172 Resp: 4507
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 24.7 17.7 26.5

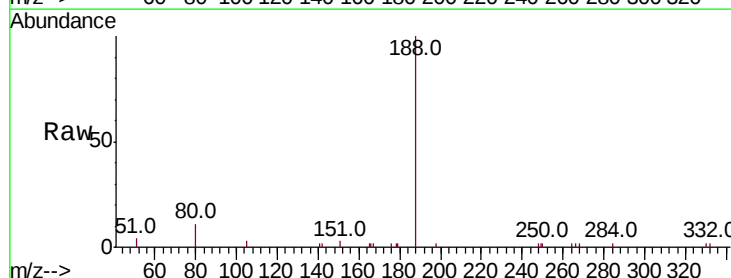


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

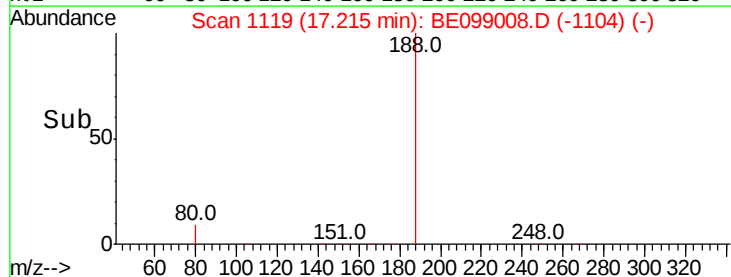
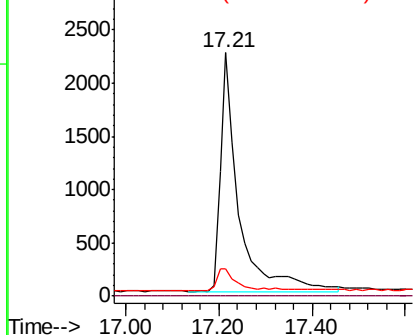


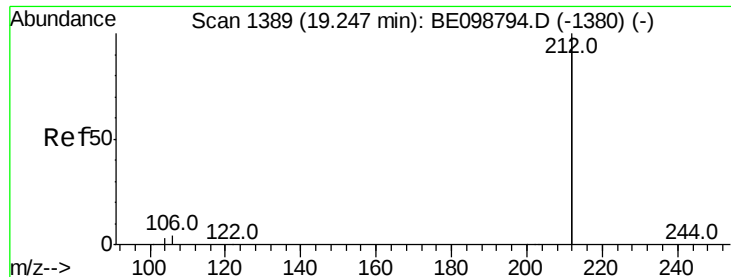
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE099008.D
Acq: 18 Mar 2019 19:37

Tgt Ion:188 Resp: 6214
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.0 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: 0.351 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.00 min

Lab File: BE099008.D

Acq: 18 Mar 2019 19:37

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW314S-20190313

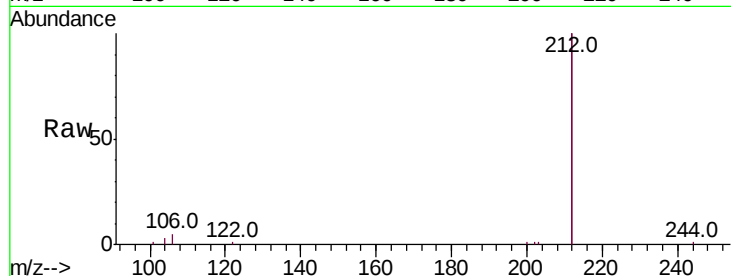
Tot Ion:212 Resp: 34795

Ion Ratio Lower Upper

212 100

106 2.5 1.8 2.8

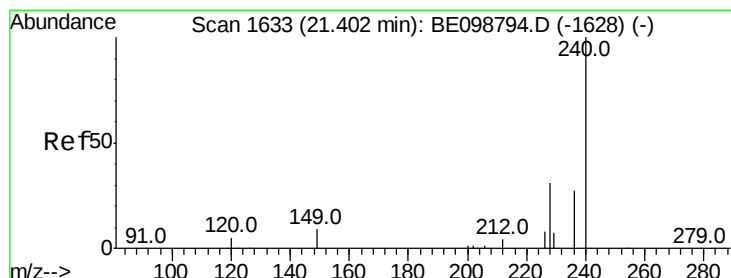
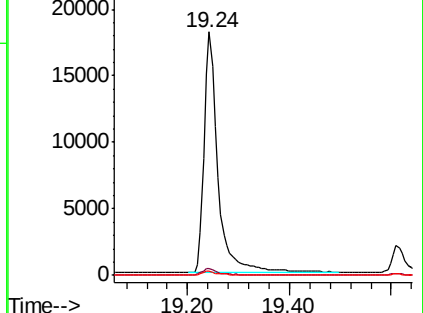
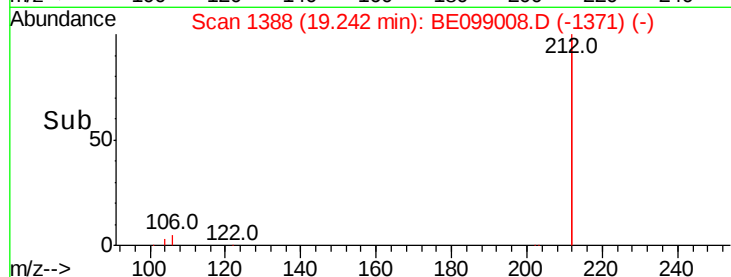
104 1.4 1.0 1.6



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: 21.40 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BE099008.D

Acq: 18 Mar 2019 19:37

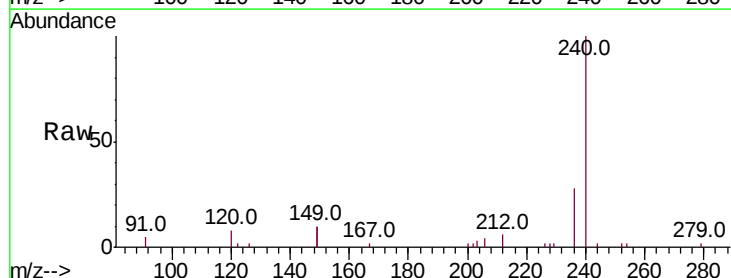
Tgt Ion:240 Resp: 6296

Ion Ratio Lower Upper

240 100

120 8.0 5.0 7.4#

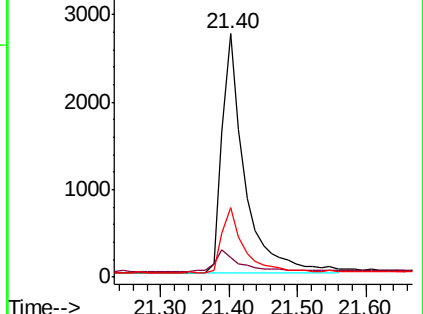
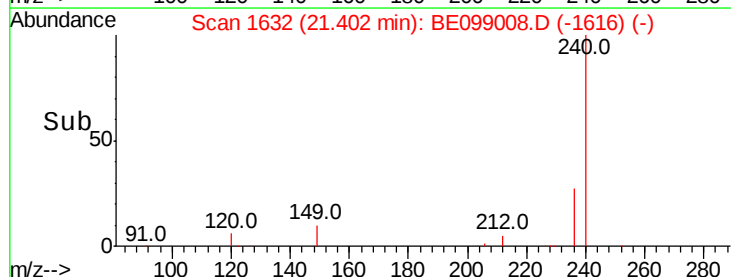
236 28.4 22.7 34.1

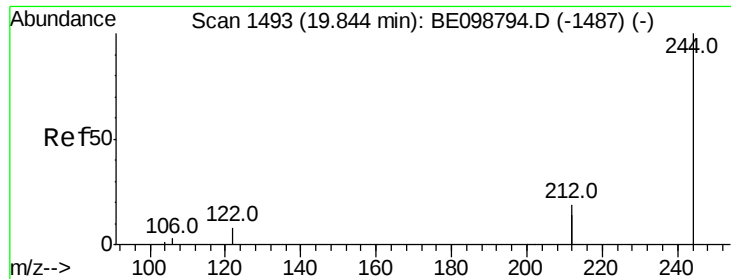


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.443 ng

RT: 19.84 min Scan# 1492

Delta R.T. -0.00 min

Lab File: BE099008.D

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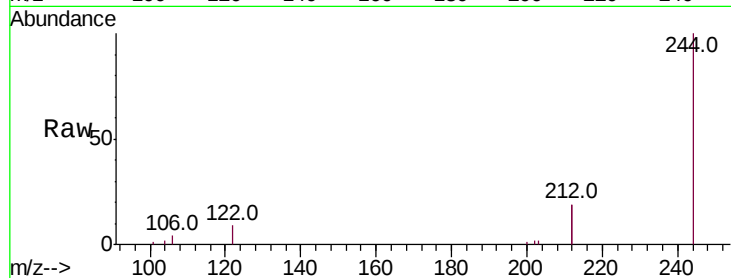
Tot Ion:244 Resp: 6777

Ion Ratio Lower Upper

244 100

212 37.1 29.4 44.2

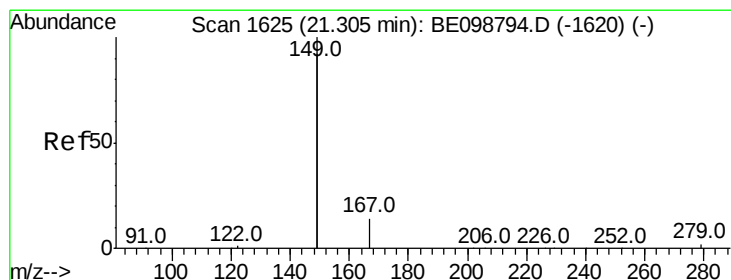
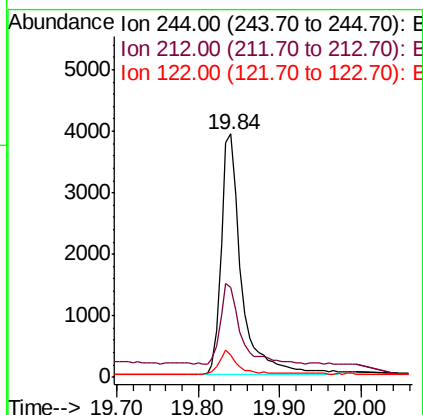
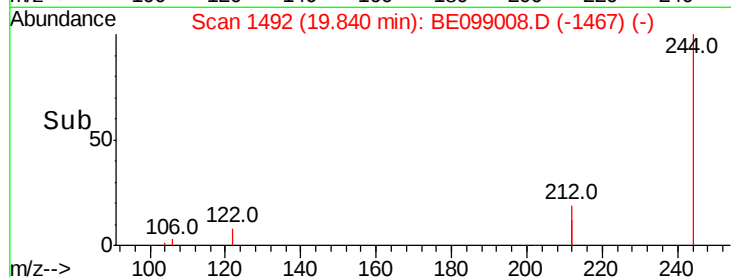
122 9.1 7.1 10.7



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# 1623

Delta R.T. -0.01 min

Lab File: BE099008.D

Acq: 18 Mar 2019 19:37

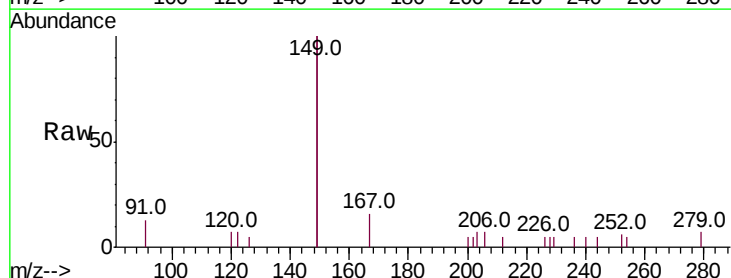
Tgt Ion:149 Resp: 2070

Ion Ratio Lower Upper

149 100

167 7.5 5.4 8.0

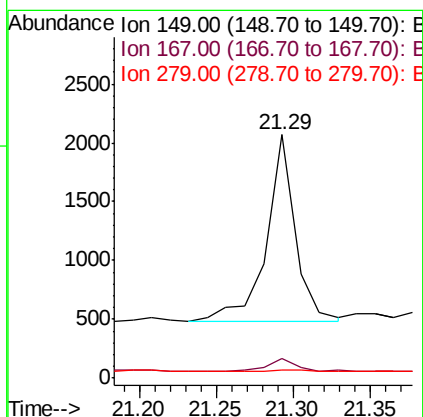
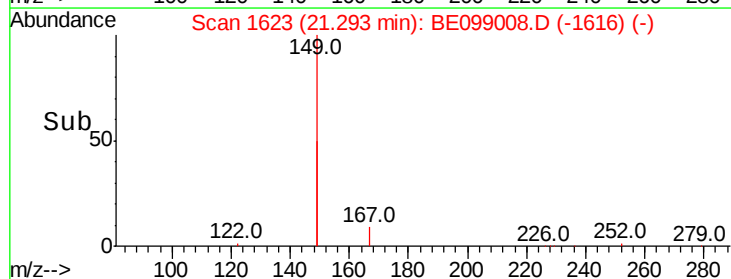
279 1.4 1.0 1.4

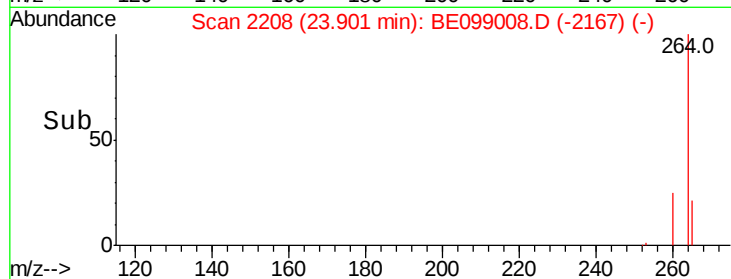
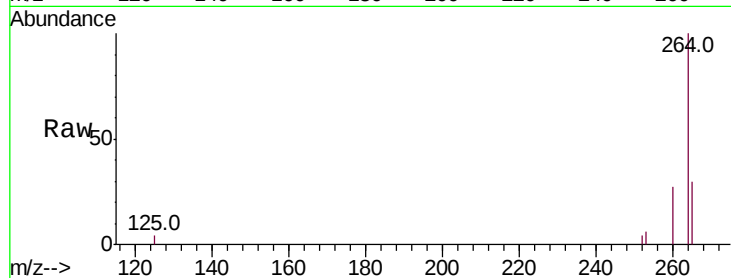
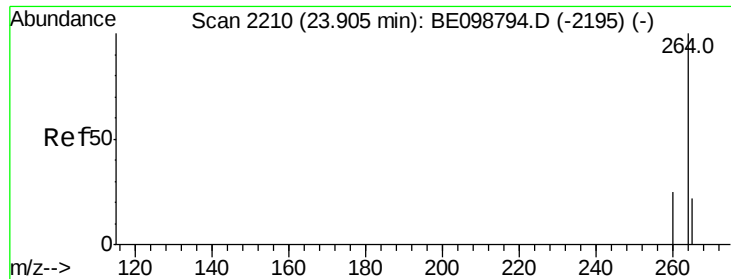


Abundance Ion 149.00 (148.70 to 149.70): E

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# 2208
 Delta R.T. -0.00 min
 Lab File: BE099008.D
 Acq: 18 Mar 2019 19:37

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW314S-20190313

Tot Ion:264 Resp: 5867
 Ion Ratio Lower Upper
 264 100
 260 27.1 21.2 31.8
 265 29.6 24.6 36.8

