

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031819\
 Data File : BE099017.D
 Acq On : 19 Mar 2019 1:47
 Operator : JU/SJ
 Sample : K1937-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW202S-20190314

Quant Time: Mar 19 03:50:06 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

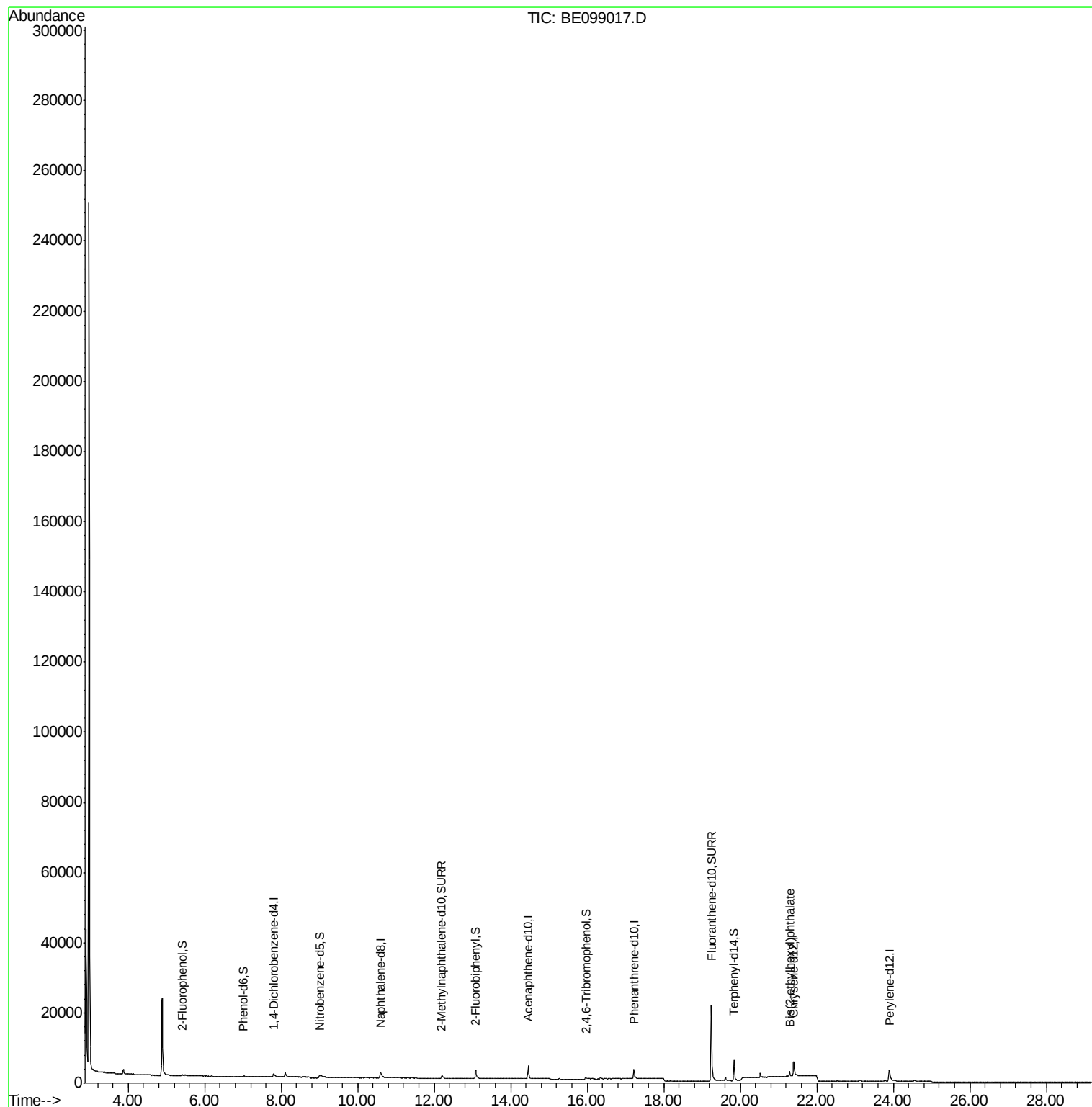
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	738	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	3632	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	2557	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	6553	0.40	ng	0.00
27) Chrysene-d12	21.40	240	7002	0.40	ng	0.00
34) Perylene-d12	23.89	264	6621	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.42	112	404	0.18	ng	0.03
5) Phenol-d6	7.02	99	326	0.10	ng	0.03
8) Nitrobenzene-d5	9.00	82	1067	0.28	ng	0.04
11) 2-Methylnaphthalene-d10	12.19	152	2500	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	436	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4307	0.41	ng	0.00
25) Fluoranthene-d10	19.24	212	36470	0.35	ng	0.00
29) Terphenyl-d14	19.83	244	6876	0.40	ng	-0.01
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.29	149	1548	0.033	ng	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031819\
Data File : BE099017.D
Acq On : 19 Mar 2019 1:47
Operator : JU/SJ
Sample : K1937-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW202S-20190314

Quant Time: Mar 19 03:50:06 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



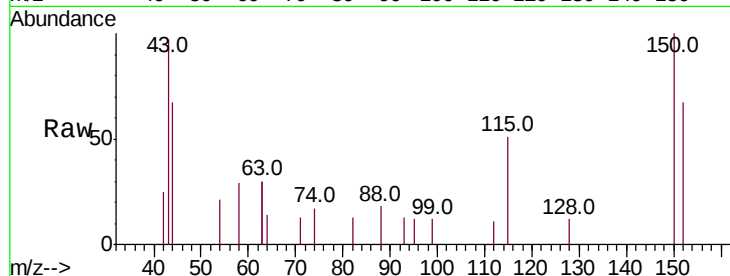


#1

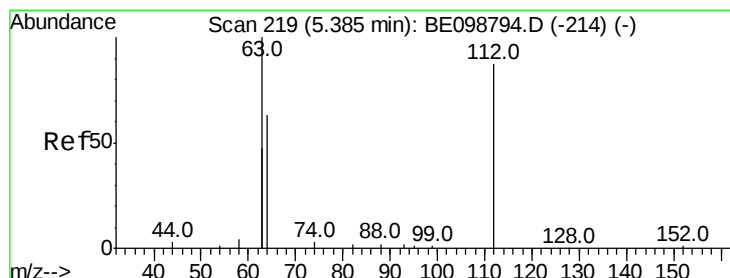
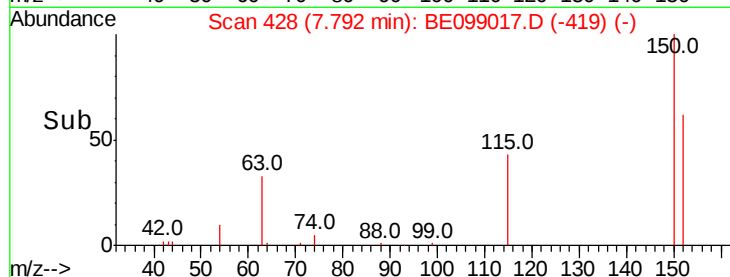
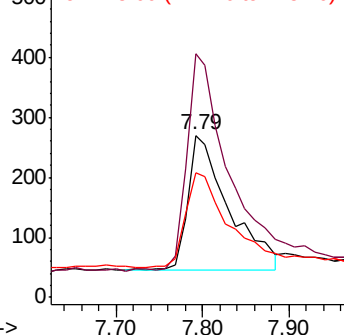
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE099017.D
Acq: 19 Mar 2019 1:47

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW202S-20190314

Tot Ion:152 Resp: 738
Ion Ratio Lower Upper
152 100
150 150.4 122.5 183.7
115 76.7 57.4 86.2



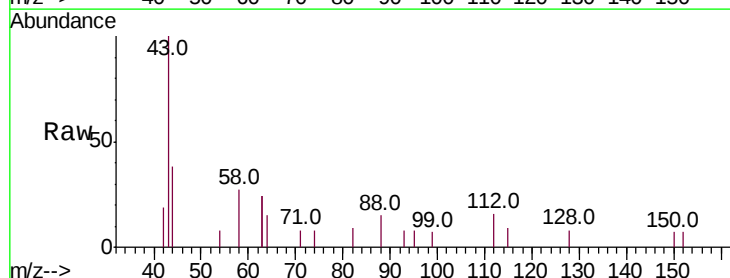
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



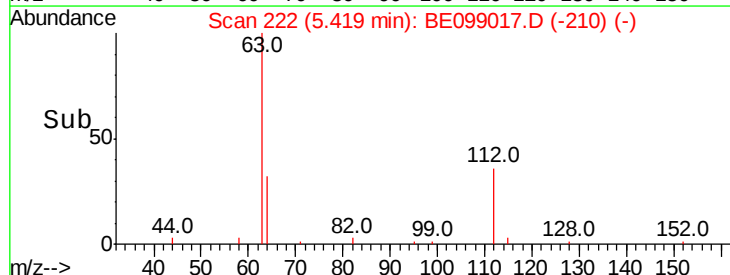
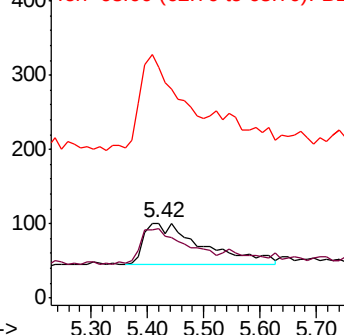
#4

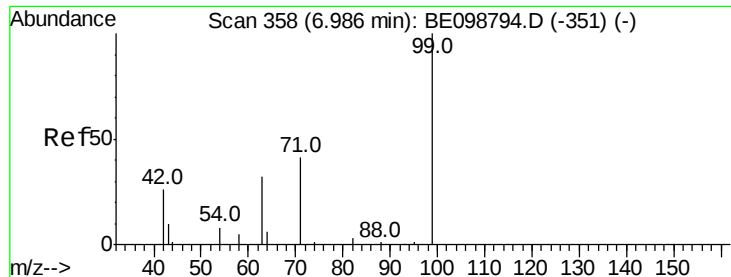
2-Fluorophenol
Concen: 0.183 ng
RT: 5.42 min Scan# 222
Delta R.T. 0.03 min
Lab File: BE099017.D
Acq: 19 Mar 2019 1:47

Tgt Ion:112 Resp: 404
Ion Ratio Lower Upper
112 100
64 66.6 57.9 86.9
63 157.7 158.3 237.5#



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: 0.105 ng

RT: 7.02 min Scan# 361

Delta R.T. 0.03 min

Lab File: BE099017.D

Acq: 19 Mar 2019 1:47

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW202S-20190314

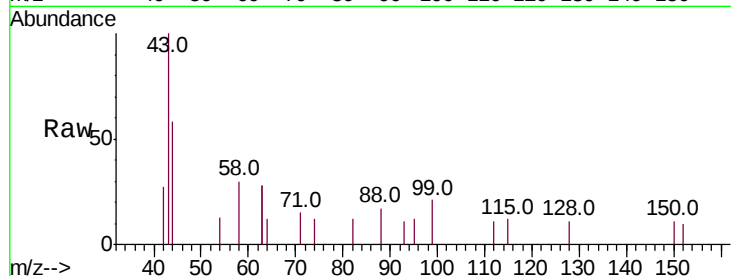
Tot Ion: 99 Resp: 326

Ion Ratio Lower Upper

99 100

42 0.0 24.2 36.2#

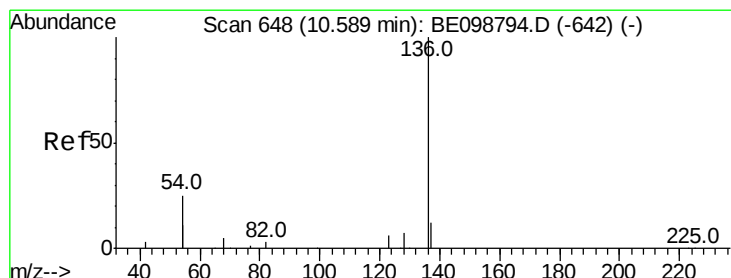
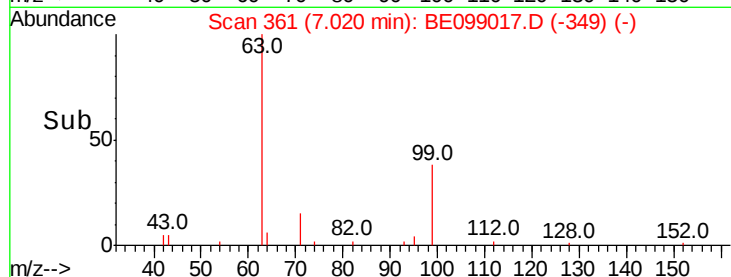
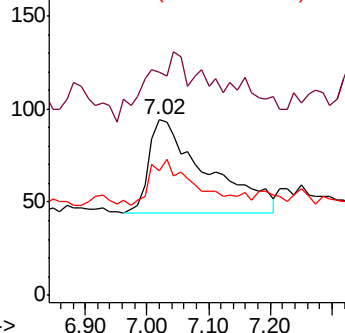
71 0.0 35.7 53.5#



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



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 650

Delta R.T. 0.01 min

Lab File: BE099017.D

Acq: 19 Mar 2019 1:47

Tgt Ion: 136 Resp: 3632

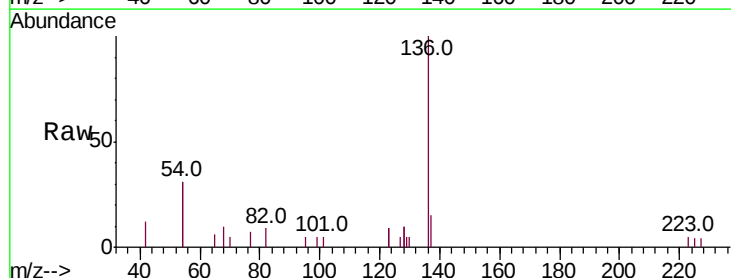
Ion Ratio Lower Upper

136 100

137 14.7 11.4 17.0

54 61.4 39.3 58.9#

68 9.8 6.7 10.1

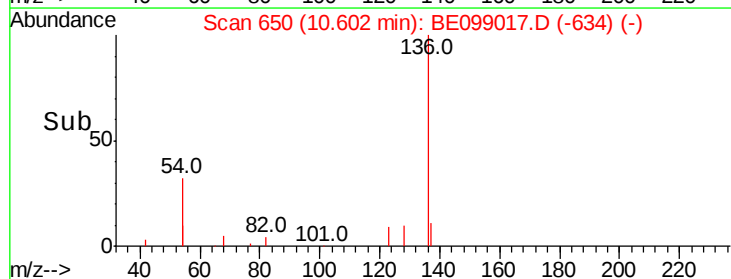
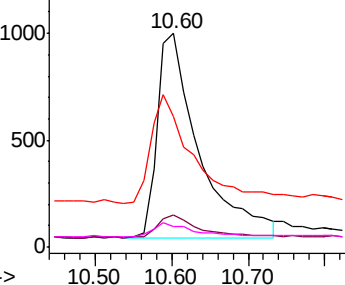


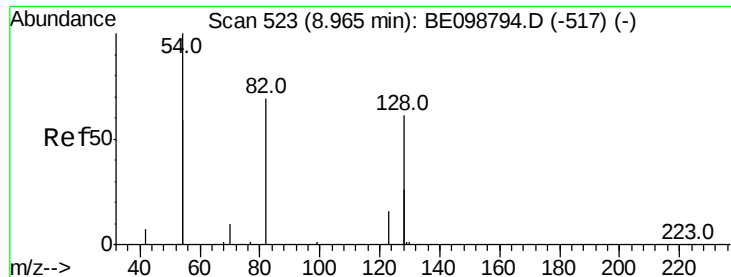
Abundance Ion 136.00 (135.70 to 136.70): E

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

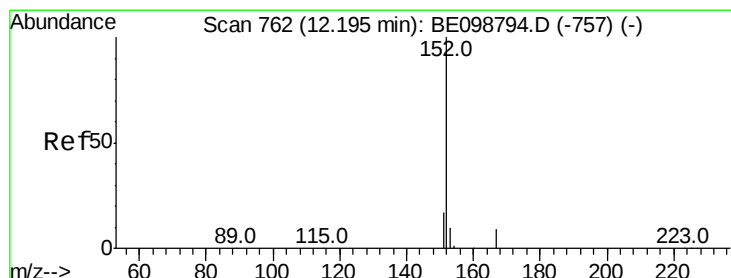
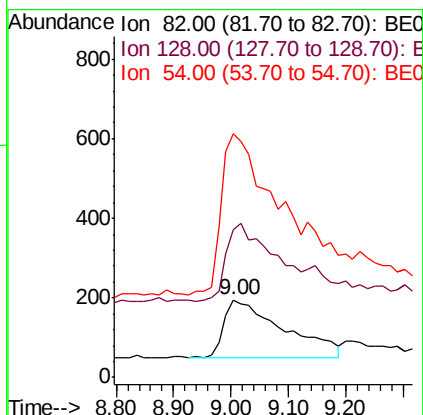
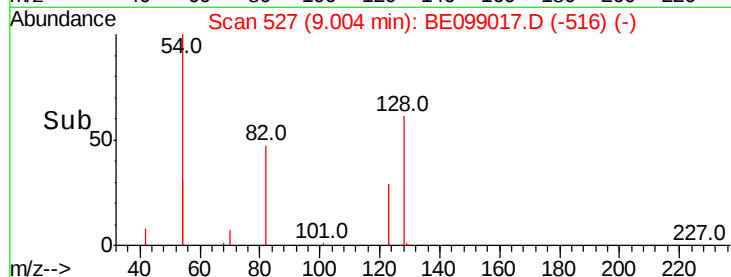
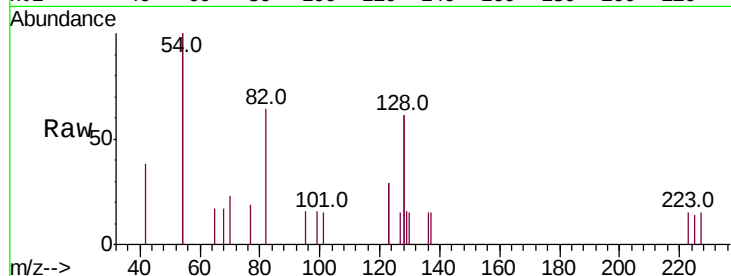




#8
 Nitrobenzene-d5
 Concen: 0.280 ng
 RT: 9.00 min Scan# 527
 Delta R.T. 0.04 min
 Lab File: BE099017.D
 Acq: 19 Mar 2019 1:47

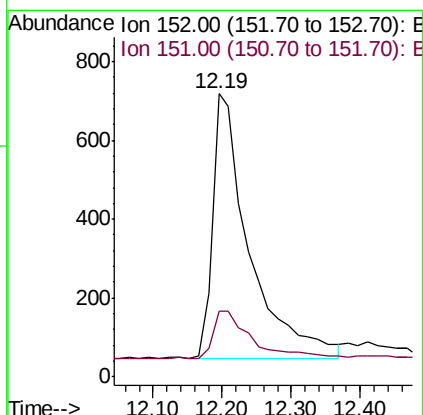
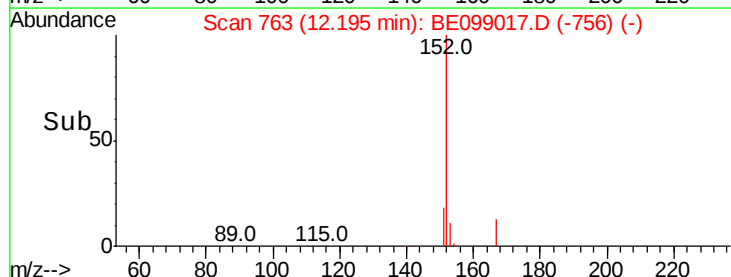
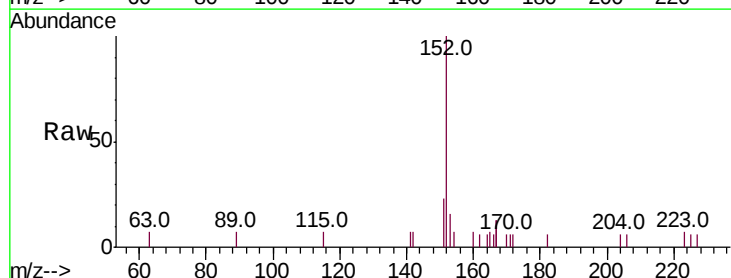
Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW202S-20190314

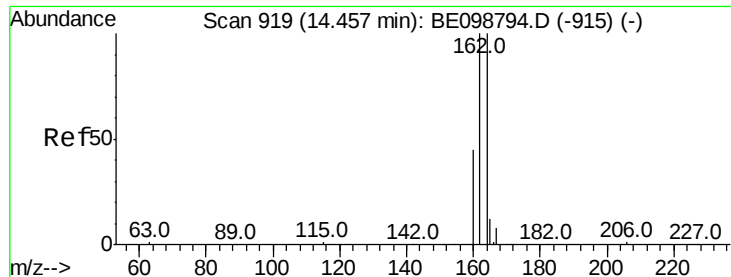
Tot Ion: 82 Resp: 1067
 Ion Ratio Lower Upper
 82 100
 128 189.8 123.8 185.8#
 54 312.2 203.4 305.2#



#11
 2-Methylnaphthalene-d10
 Concen: 0.372 ng
 RT: 12.19 min Scan# 763
 Delta R.T. 0.00 min
 Lab File: BE099017.D
 Acq: 19 Mar 2019 1:47

Tgt Ion: 152 Resp: 2500
 Ion Ratio Lower Upper
 152 100
 151 18.7 16.5 24.7

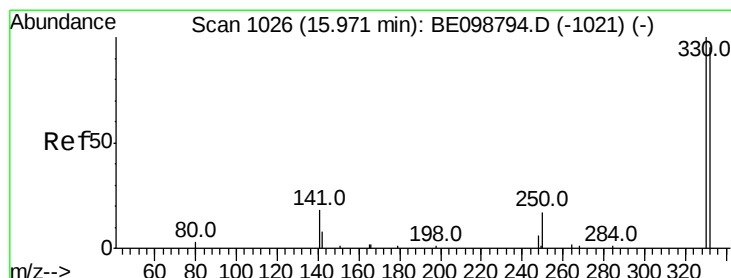
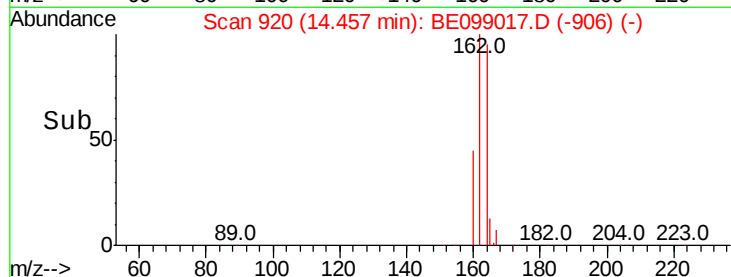
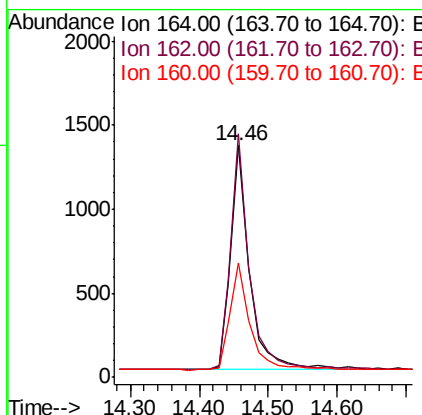
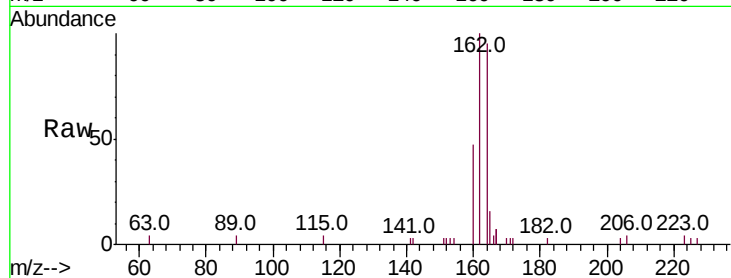




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 920
Delta R.T. 0.00 min
Lab File: BE099017.D
Acq: 19 Mar 2019 1:47

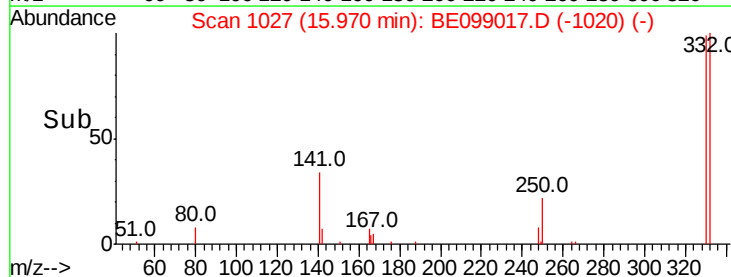
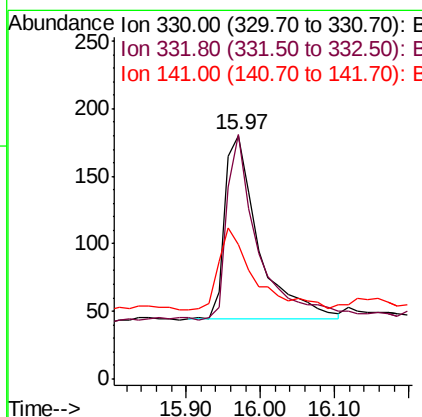
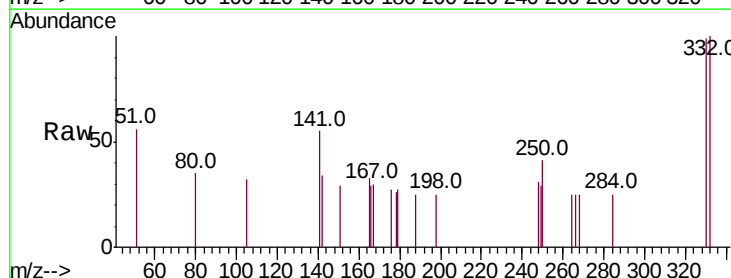
Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW202S-20190314

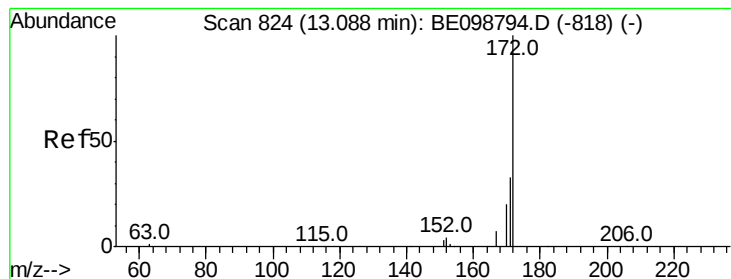
Tot Ion:164 Resp: 2557
Ion Ratio Lower Upper
164 100
162 105.1 80.2 120.2
160 49.5 37.8 56.8



#14
2,4,6-Tribromophenol
Concen: 0.338 ng
RT: 15.97 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BE099017.D
Acq: 19 Mar 2019 1:47

Tgt Ion:330 Resp: 436
Ion Ratio Lower Upper
330 100
332 99.8 77.6 116.4
141 46.8 31.0 46.4#

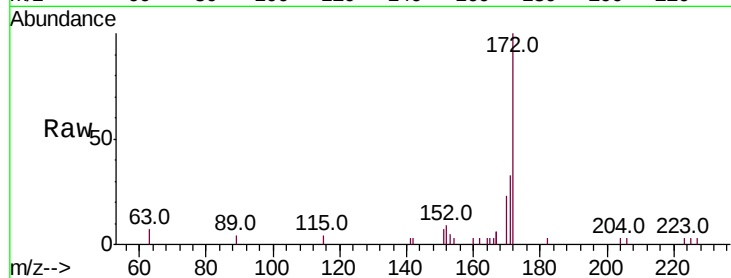




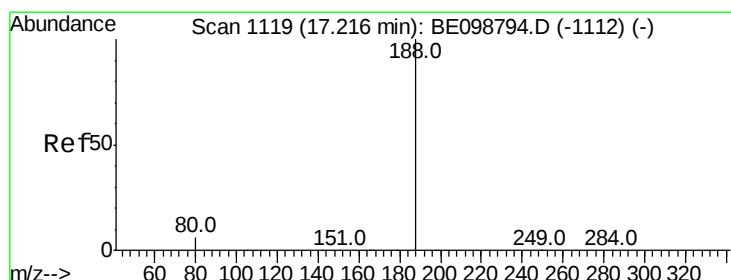
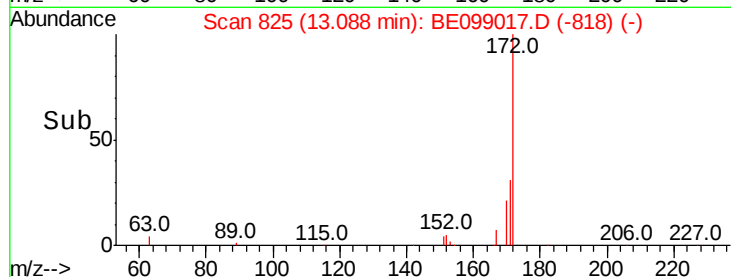
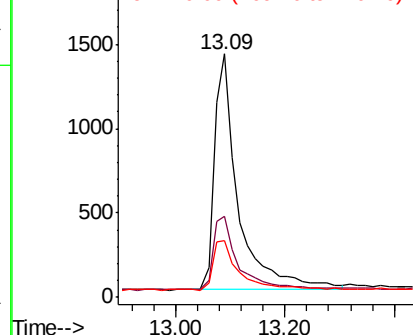
#15
2-Fluorobiphenyl
Concen: 0.407 ng
RT: 13.09 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE099017.D
Acq: 19 Mar 2019 1:47

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW202S-20190314

Tot Ion:172 Resp: 4307
Ion Ratio Lower Upper
172 100
171 33.3 28.0 42.0
170 23.4 17.7 26.5

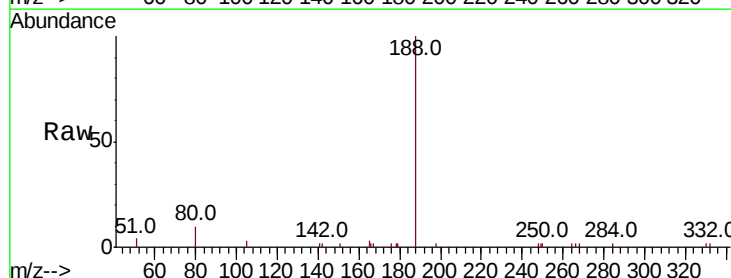


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

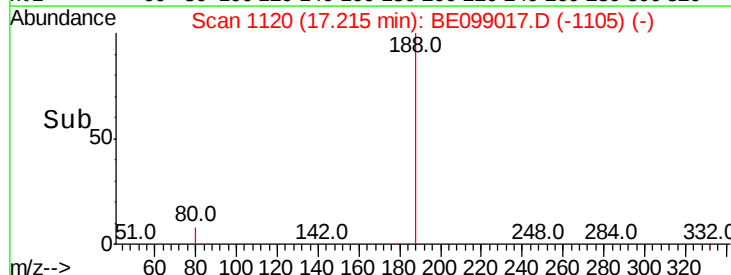
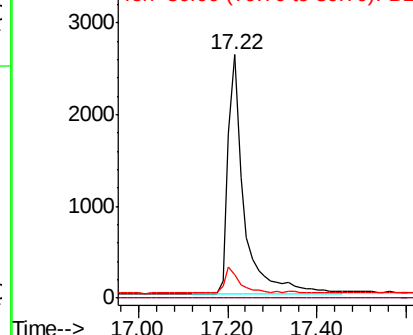


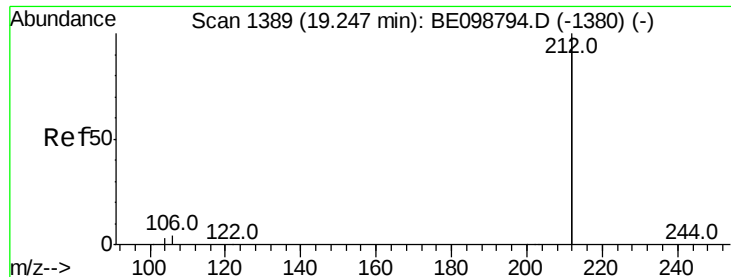
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.22 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BE099017.D
Acq: 19 Mar 2019 1:47

Tgt Ion:188 Resp: 6553
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.6 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: 0.349 ng

RT: 19.24 min Scan# 1389

Delta R.T. -0.01 min

Lab File: BE099017.D

Acq: 19 Mar 2019 1:47

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW202S-20190314

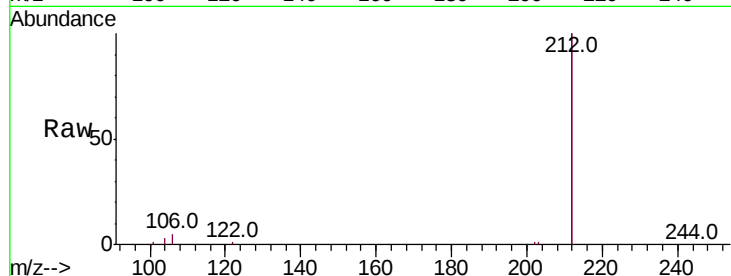
Tot Ion:212 Resp: 36470

Ion Ratio Lower Upper

212 100

106 2.4 1.8 2.8

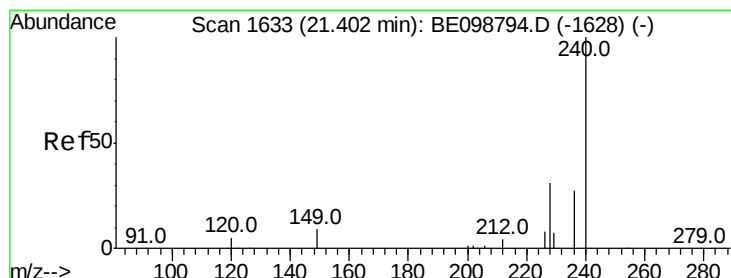
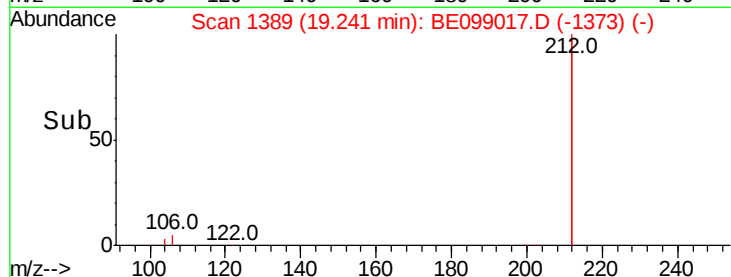
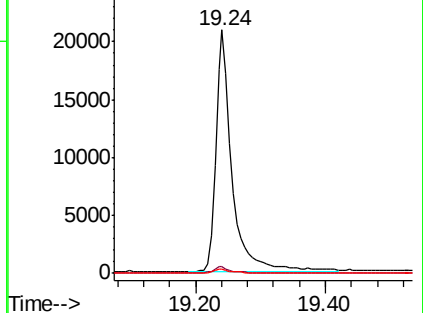
104 1.5 1.0 1.6



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# 1634

Delta R.T. 0.00 min

Lab File: BE099017.D

Acq: 19 Mar 2019 1:47

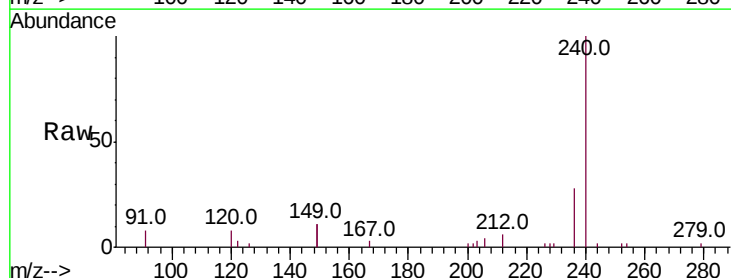
Tgt Ion:240 Resp: 7002

Ion Ratio Lower Upper

240 100

120 7.6 5.0 7.4#

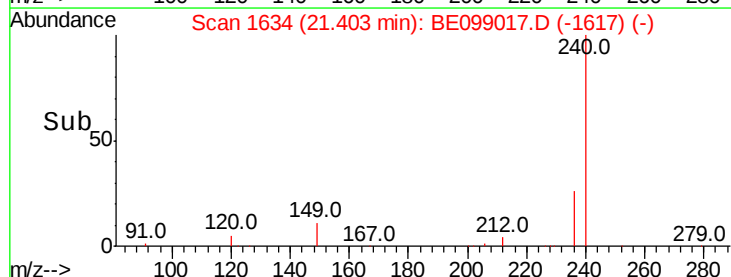
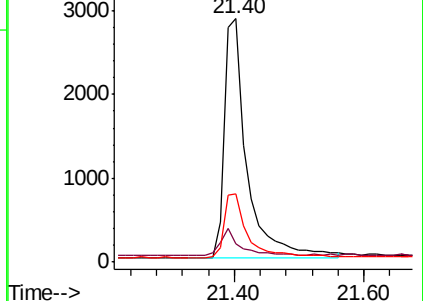
236 28.0 22.7 34.1

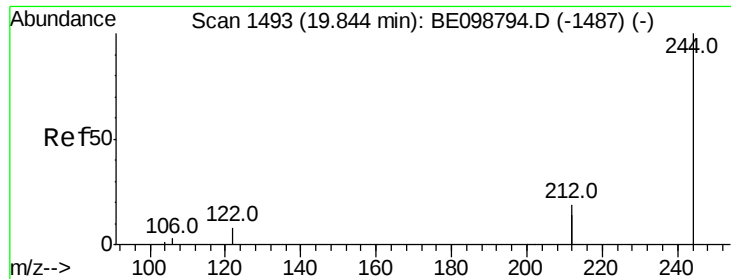


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.404 ng

RT: 19.83 min Scan# 1492

Delta R.T. -0.01 min

Lab File: BE099017.D

Acq: 19 Mar 2019 1:47

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW202S-20190314

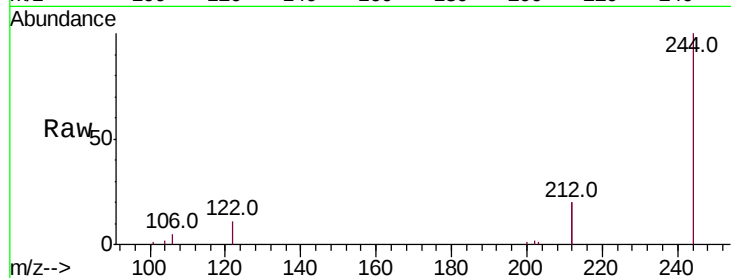
Tot Ion:244 Resp: 6876

Ion Ratio Lower Upper

244 100

212 39.6 29.4 44.2

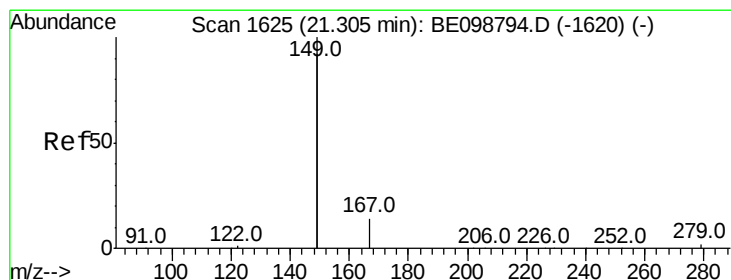
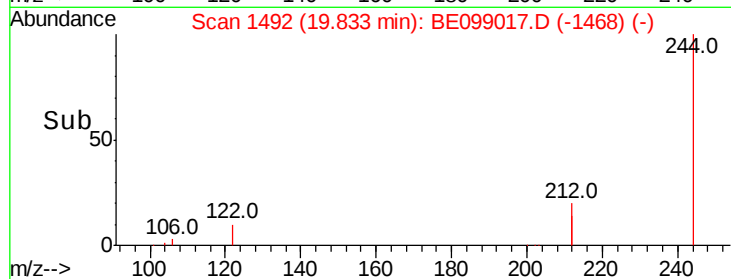
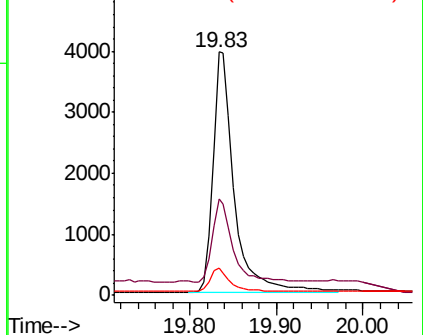
122 11.4 7.1 10.7#



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: 0.033 ng

RT: 21.29 min Scan# 1625

Delta R.T. -0.01 min

Lab File: BE099017.D

Acq: 19 Mar 2019 1:47

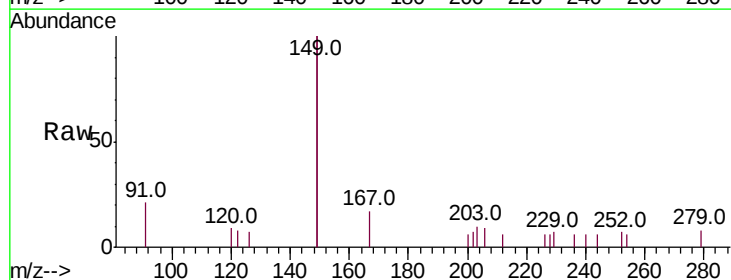
Tgt Ion:149 Resp: 1548

Ion Ratio Lower Upper

149 100

167 6.4 5.4 8.0

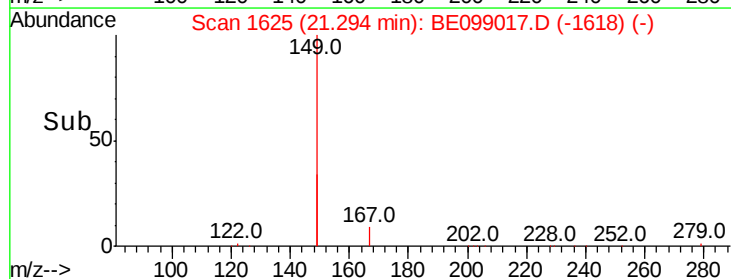
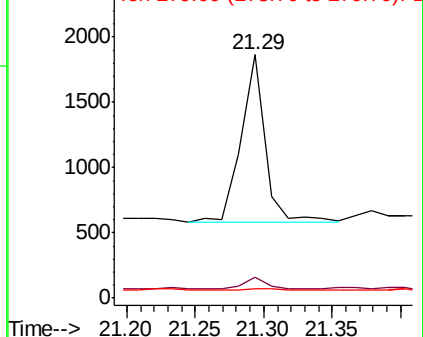
279 1.4 1.0 1.4

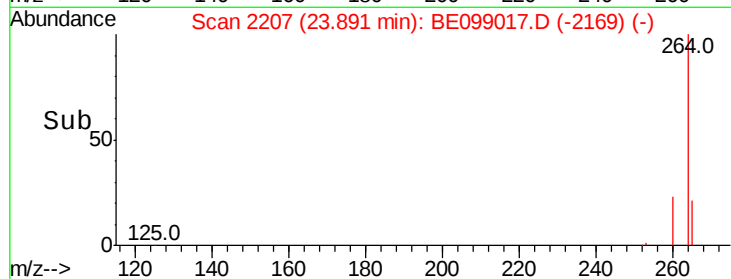
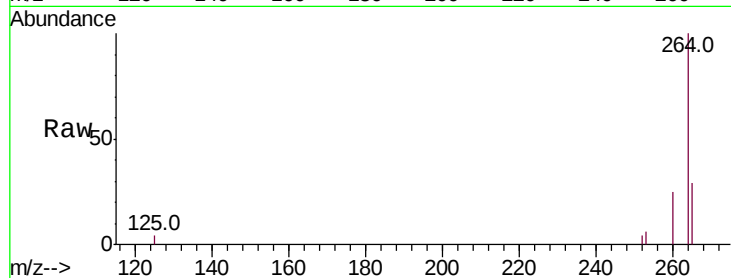
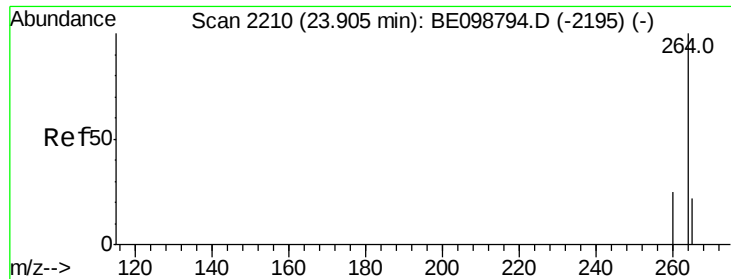


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.89 min Scan# 2207

Delta R.T. -0.01 min

Lab File: BE099017.D

Acq: 19 Mar 2019 1:47

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW202S-20190314

Tot Ion:264 Resp: 6621

Ion Ratio Lower Upper

264 100

260 24.9 21.2 31.8

265 28.6 24.6 36.8

