

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031919\
 Data File : BE099042.D
 Acq On : 19 Mar 2019 19:17
 Operator : JU/SJ
 Sample : K1963-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-HN-MW24S-20190315

Quant Time: Mar 20 05:11:55 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

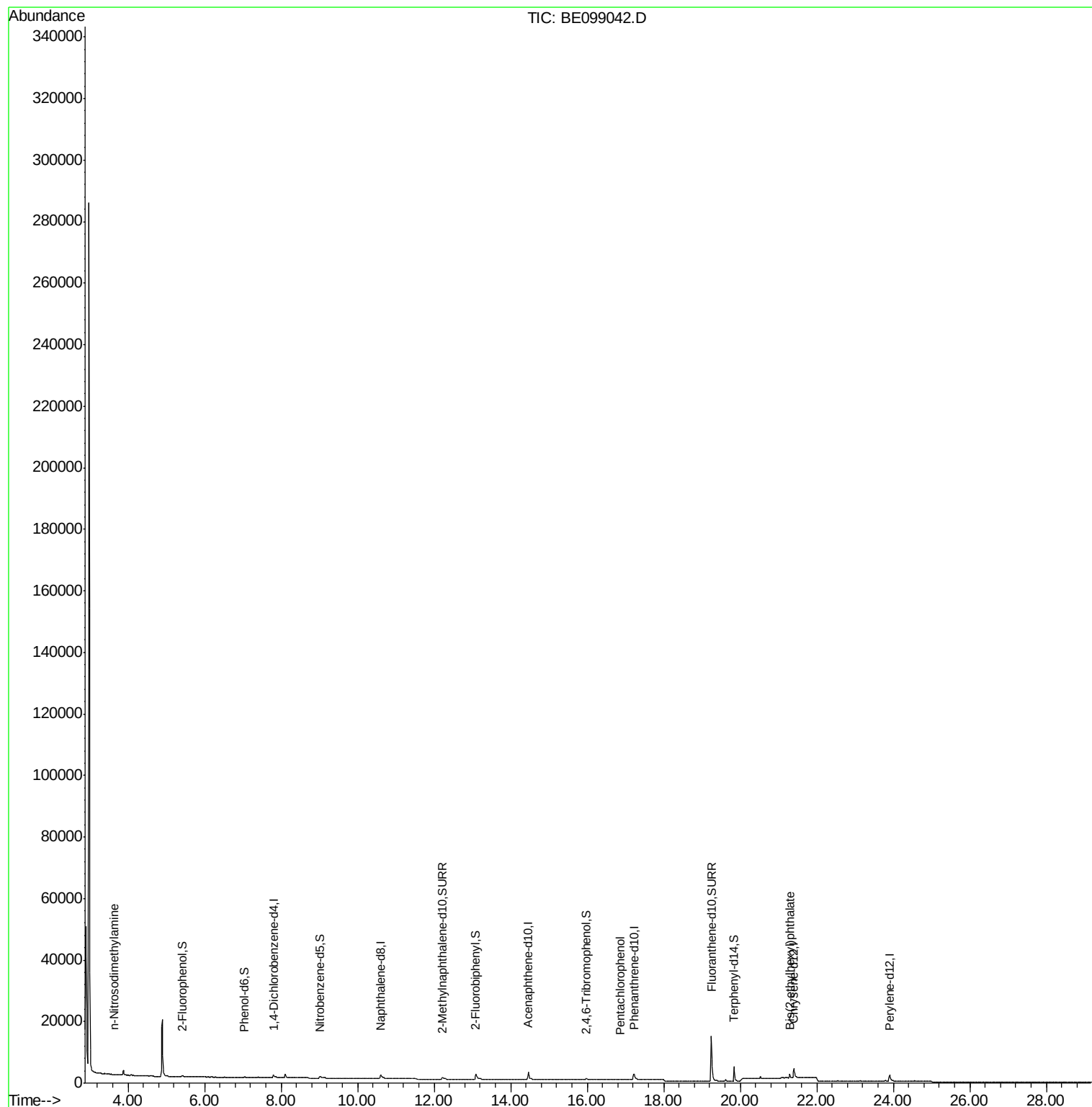
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	688	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	2808	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	2024	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	4993	0.40	ng	0.00
27) Chrysene-d12	21.40	240	5521	0.40	ng	0.00
34) Perylene-d12	23.90	264	5073	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.42	112	337	0.16	ng	0.04
5) Phenol-d6	7.03	99	232	0.08	ng	0.05
8) Nitrobenzene-d5	9.02	82	1026	0.35	ng	0.05
11) 2-Methylnaphthalene-d10	12.21	152	2162	0.42	ng	0.01
14) 2,4,6-Tribromophenol	15.97	330	368	0.36	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	3726	0.44	ng	0.00
25) Fluoranthene-d10	19.24	212	30615	0.38	ng	0.00
29) Terphenyl-d14	19.84	244	5312	0.40	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.62	42	66	0.038	ng	# 14
22) Pentachlorophenol	16.87	266	15	0.278	ng	# 89
32) Bis(2-ethylhexyl)phthalate	21.29	149	1476	0.040	ng	# 97

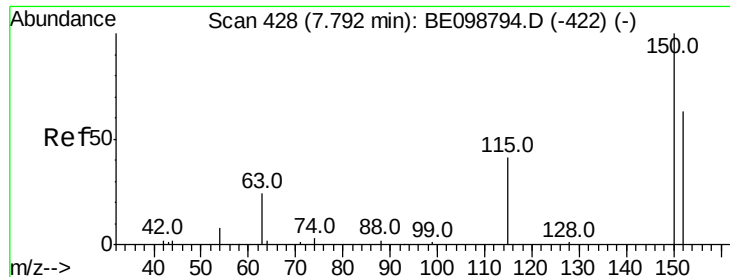
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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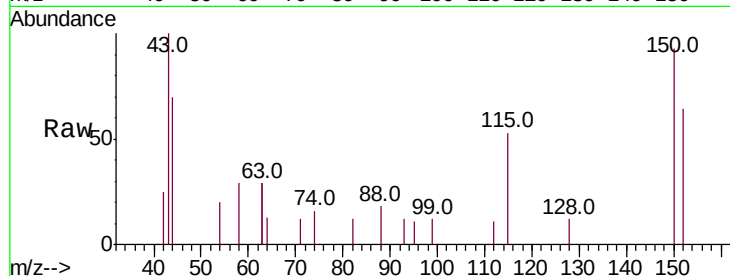


#1

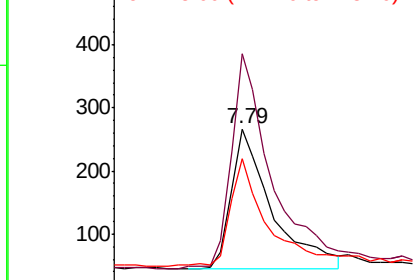
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE099042.D
Acq: 19 Mar 2019 19:17

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW24S-20190315

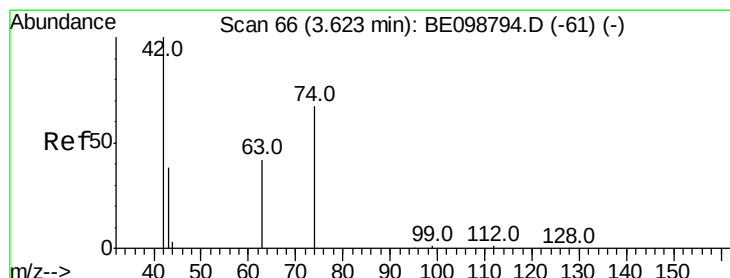
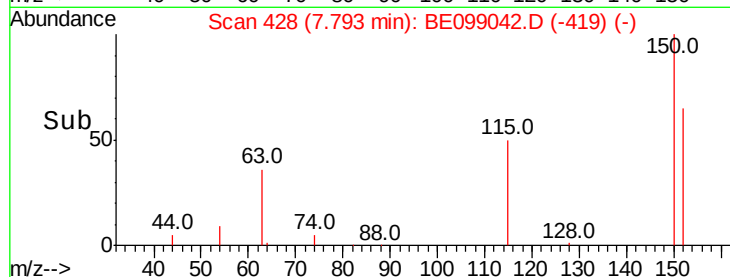
Tot Ion:152 Resp: 688
Ion Ratio Lower Upper
152 100
150 144.6 122.5 183.7
115 82.0 57.4 86.2



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



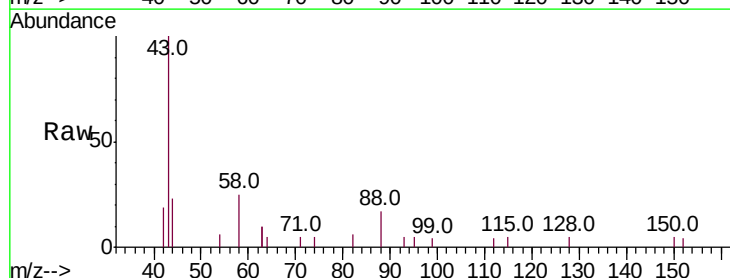
Time-->



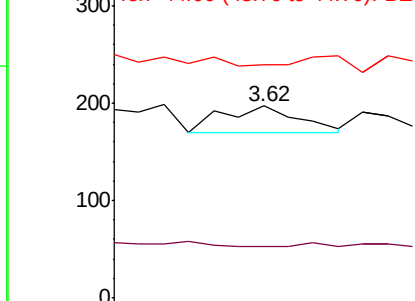
#3

n-Nitrosodimethylamine
Concen: 0.038 ng
RT: 3.62 min Scan# 66
Delta R.T. 0.00 min
Lab File: BE099042.D
Acq: 19 Mar 2019 19:17

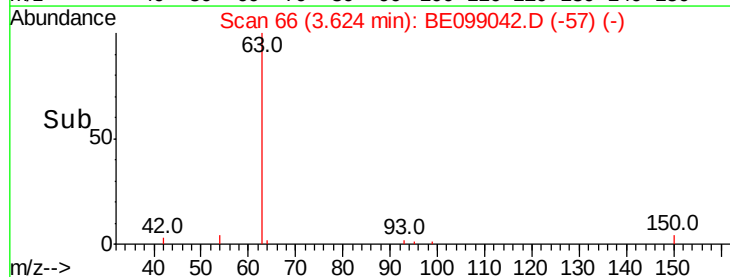
Tgt Ion: 42 Resp: 66
Ion Ratio Lower Upper
42 100
74 0.0 57.0 85.4#
44 0.0 0.0 0.0

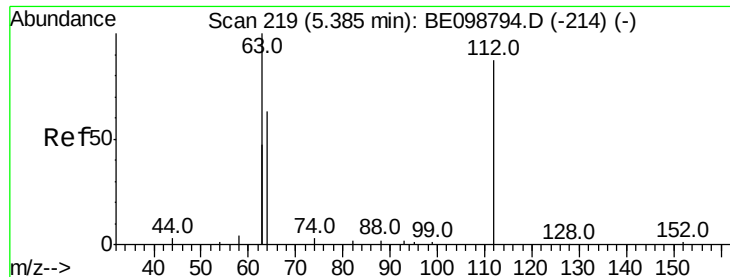


Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0



Time-->





#4

2-Fluorophenol

Concen: 0.164 ng

RT: 5.42 min Scan# 222

Delta R.T. 0.04 min

Lab File: BE099042.D

Acq: 19 Mar 2019 19:17

Instrument :

BNA_E

ClientSampleId :

BP-HN-MW24S-20190315

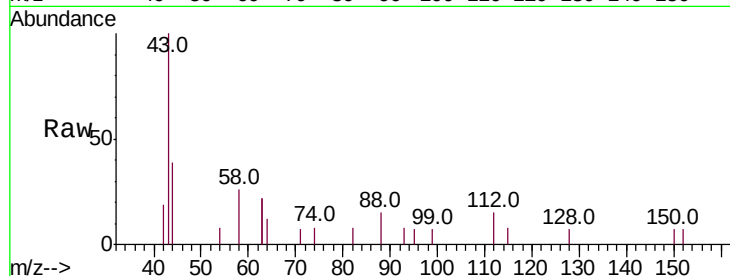
Tot Ion:112 Resp: 337

Ion Ratio Lower Upper

112 100

64 70.6 57.9 86.9

63 87.2 158.3 237.5#



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

400

300

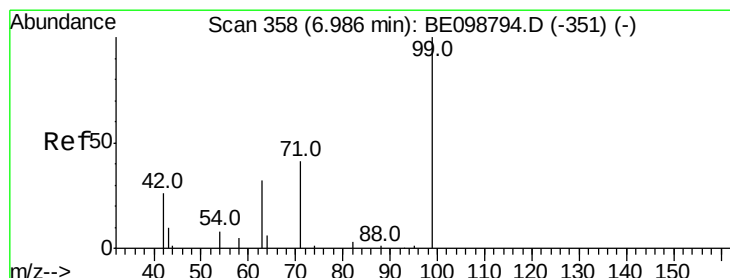
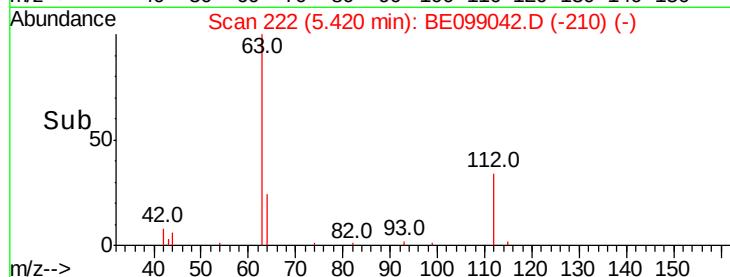
200

100

0

5.30 5.40 5.50 5.60

Time-->



#5

Phenol-d6

Concen: 0.080 ng

RT: 7.03 min Scan# 362

Delta R.T. 0.05 min

Lab File: BE099042.D

Acq: 19 Mar 2019 19:17

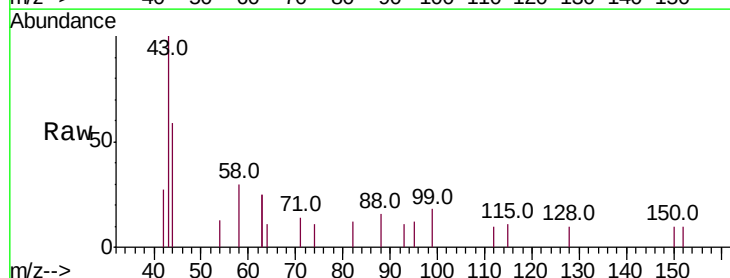
Tgt Ion: 99 Resp: 232

Ion Ratio Lower Upper

99 100

42 58.2 24.2 36.2#

71 51.7 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

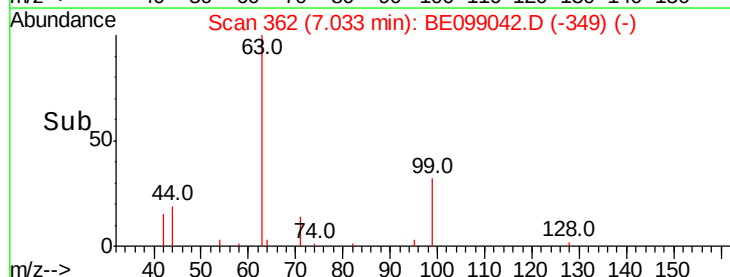
100

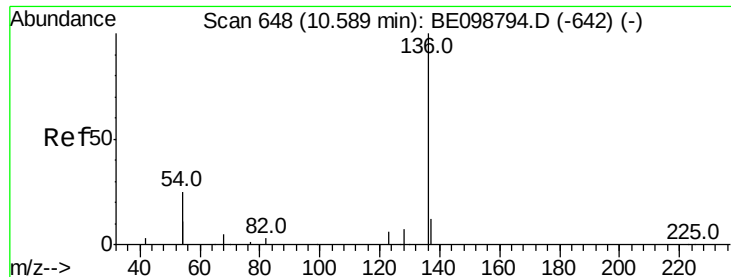
50

0

6.90 7.00 7.10 7.20

Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. 0.01 min

Lab File: BE099042.D

Acq: 19 Mar 2019 19:17

Instrument :

BNA_E

ClientSampleId :

BP-HN-MW24S-20190315

Tot Ion:136 Resp: 2808

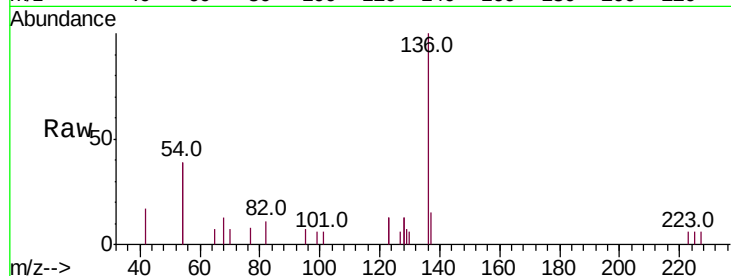
Ion Ratio Lower Upper

136 100

137 15.3 11.4 17.0

54 78.1 39.3 58.9#

68 12.7 6.7 10.1#

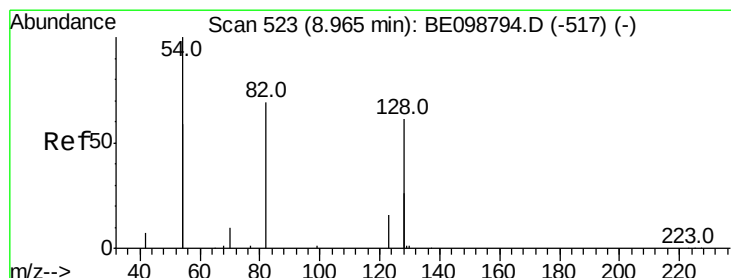
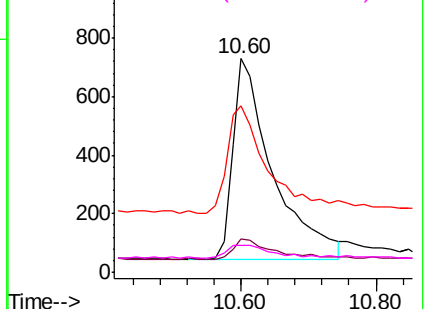
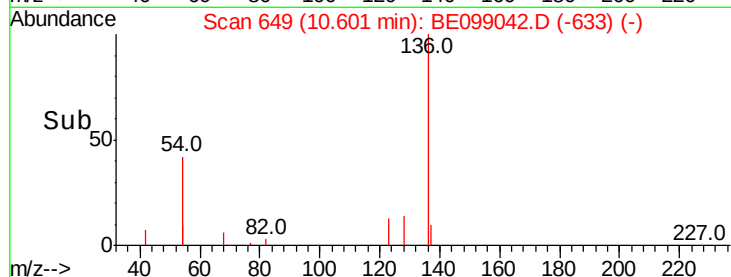


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.348 ng

RT: 9.02 min Scan# 527

Delta R.T. 0.05 min

Lab File: BE099042.D

Acq: 19 Mar 2019 19:17

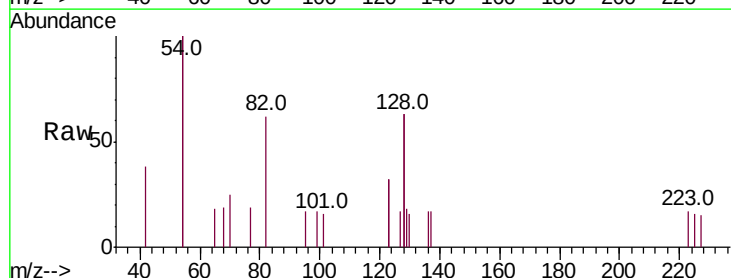
Tgt Ion: 82 Resp: 1026

Ion Ratio Lower Upper

82 100

128 204.7 123.8 185.8#

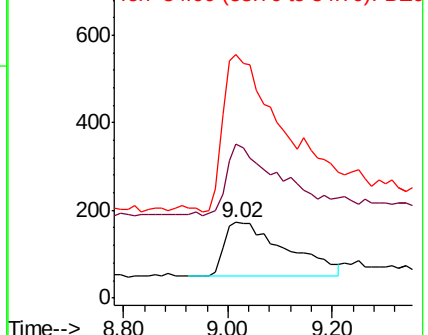
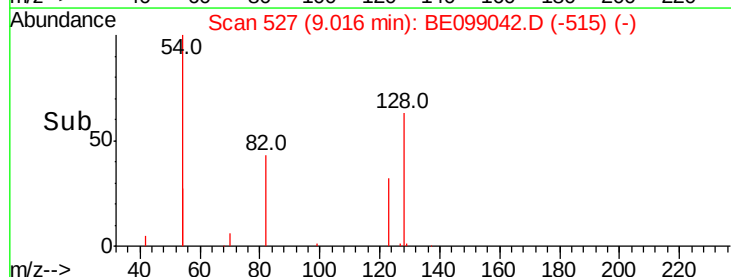
54 323.3 203.4 305.2#

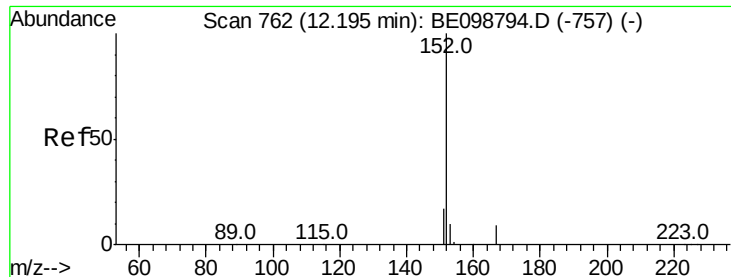


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

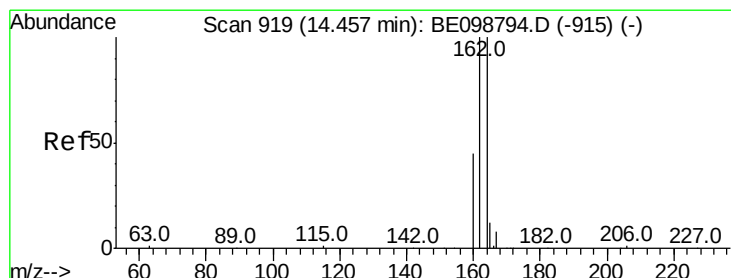
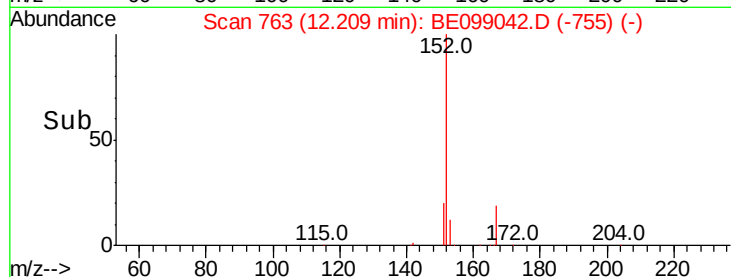
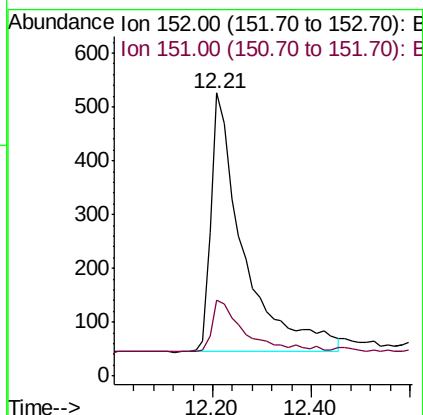
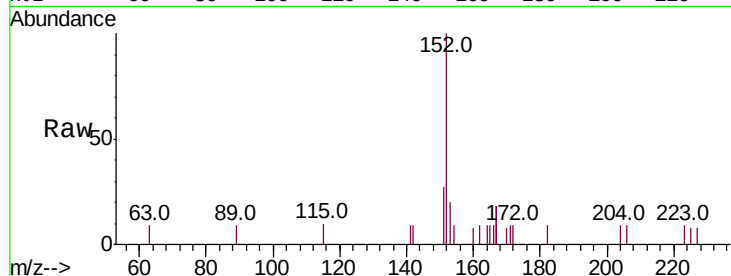




#11
2-Methylnaphthalene-d10
Concen: 0.417 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.01 min
Lab File: BE099042.D
Acq: 19 Mar 2019 19:17

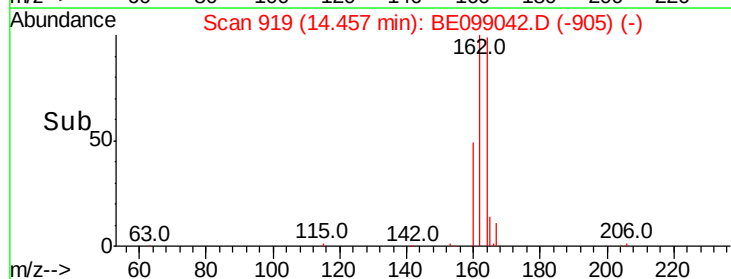
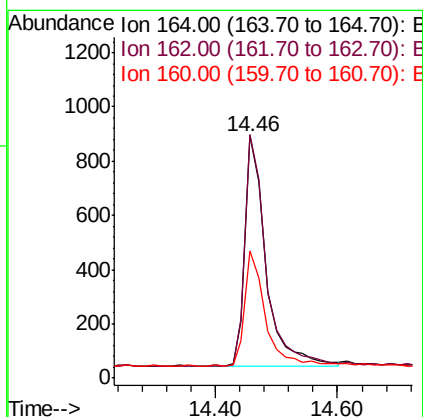
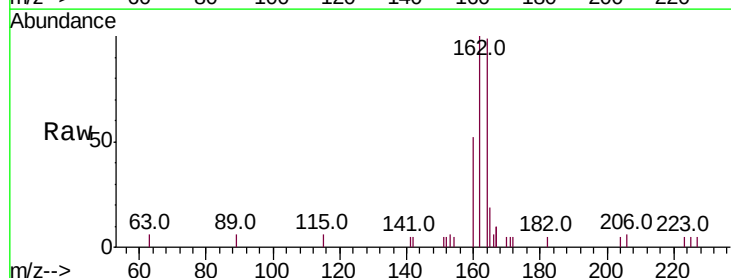
Instrument :
BNA_E
ClientSampleId :
BP-HN-MW24S-20190315

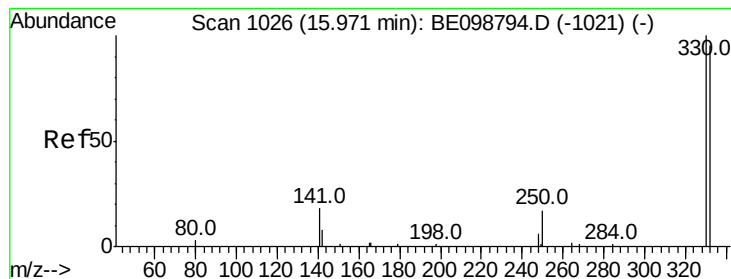
Tot Ion:152 Resp: 2162
Ion Ratio Lower Upper
152 100
151 20.3 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. 0.00 min
Lab File: BE099042.D
Acq: 19 Mar 2019 19:17

Tgt Ion:164 Resp: 2024
Ion Ratio Lower Upper
164 100
162 100.7 80.2 120.2
160 52.7 37.8 56.8





#14

2,4,6-Tribromophenol

Concen: 0.360 ng

RT: 15.97 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BE099042.D

Acq: 19 Mar 2019 19:17

Instrument :

BNA_E

ClientSampleId :

BP-HN-MW24S-20190315

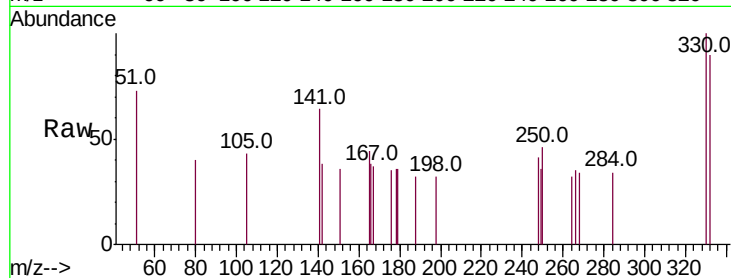
Tot Ion:330 Resp: 368

Ion Ratio Lower Upper

330 100

332 94.6 77.6 116.4

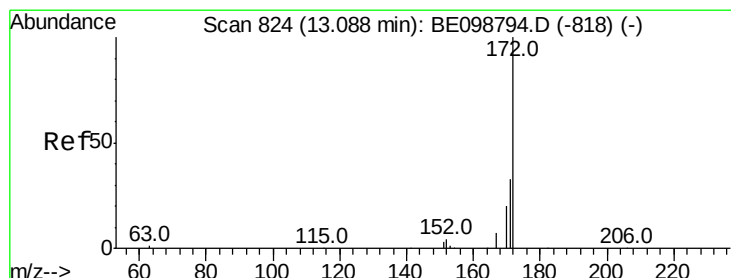
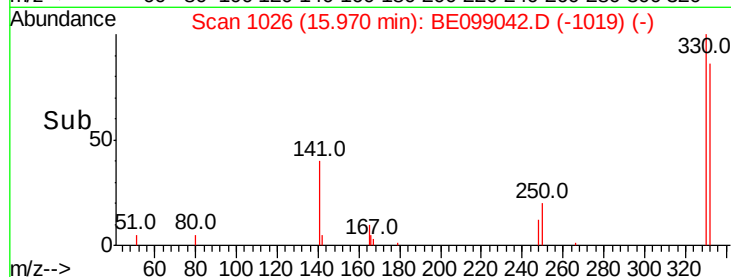
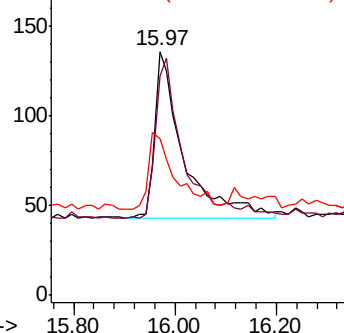
141 0.0 31.0 46.4#



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: 0.445 ng

RT: 13.09 min Scan# 824

Delta R.T. 0.00 min

Lab File: BE099042.D

Acq: 19 Mar 2019 19:17

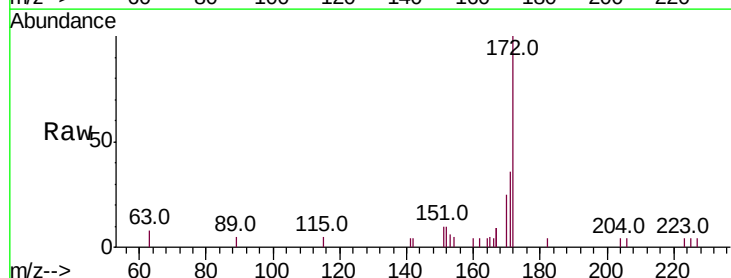
Tgt Ion:172 Resp: 3726

Ion Ratio Lower Upper

172 100

171 36.1 28.0 42.0

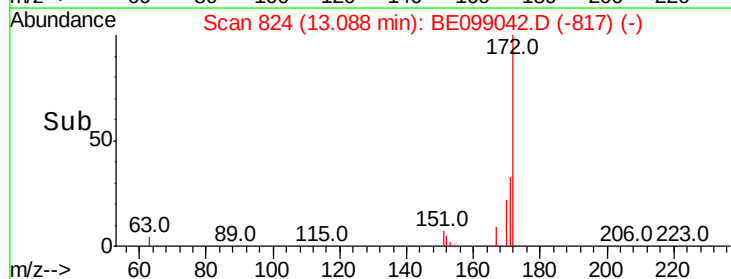
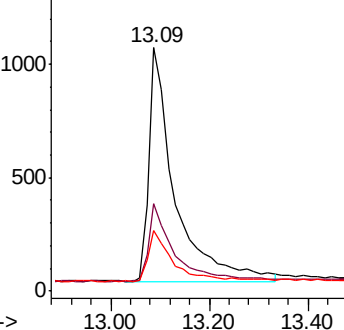
170 24.7 17.7 26.5

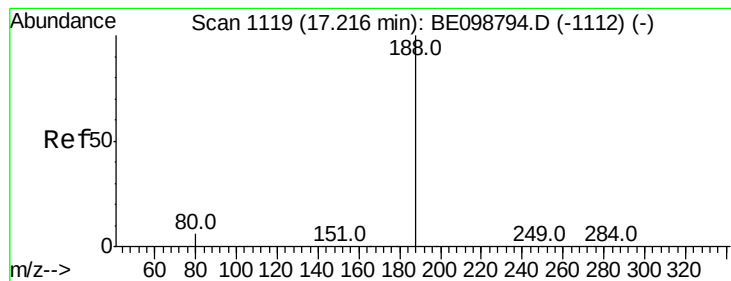


Abundance Ion 172.00 (171.70 to 172.70): E

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: BE099042.D

Acq: 19 Mar 2019 19:17

Instrument :

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ClientSampleId :

BP-HN-MW24S-20190315

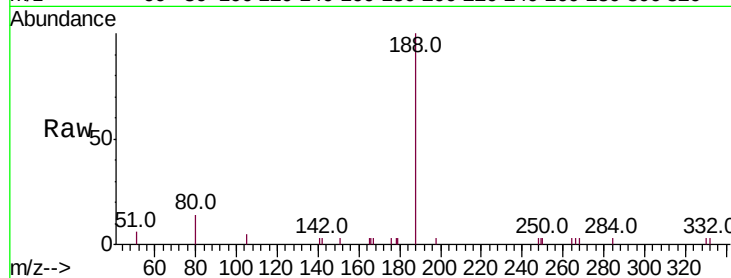
Tot Ion:188 Resp: 4993

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

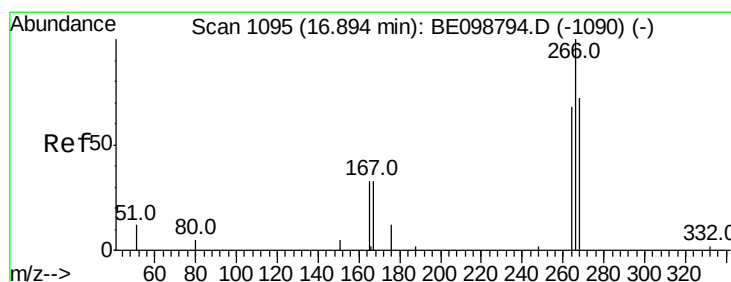
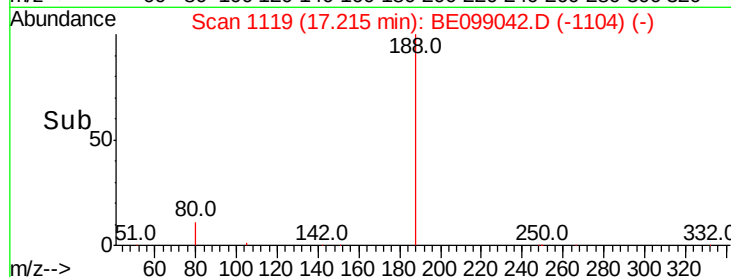
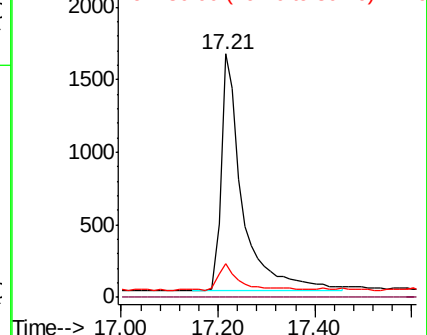
80 13.8 6.3 9.5#



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



#22

Pentachlorophenol

Concen: 0.278 ng

RT: 16.87 min Scan# 1093

Delta R.T. -0.03 min

Lab File: BE099042.D

Acq: 19 Mar 2019 19:17

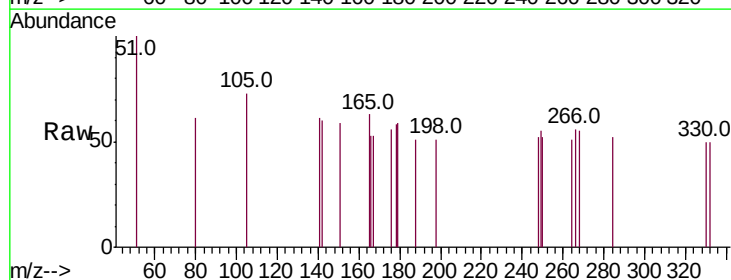
Tgt Ion:266 Resp: 15

Ion Ratio Lower Upper

266 100

264 91.8 66.6 100.0

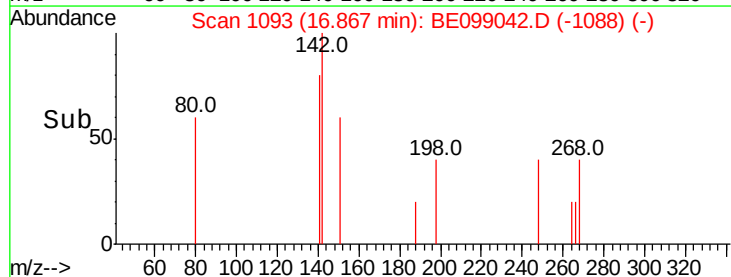
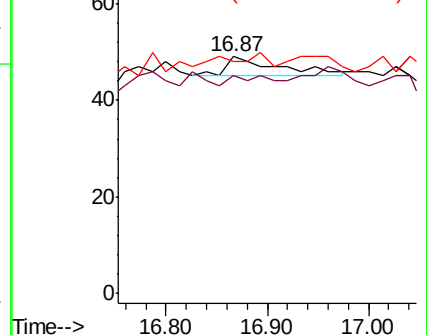
268 98.0 69.8 104.8

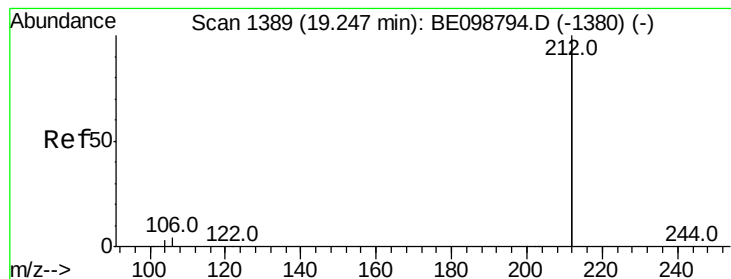


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#25

Fluoranthene-d10

Concen: 0.384 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.00 min

Lab File: BE099042.D

Acq: 19 Mar 2019 19:17

Instrument :

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BP-HN-MW24S-20190315

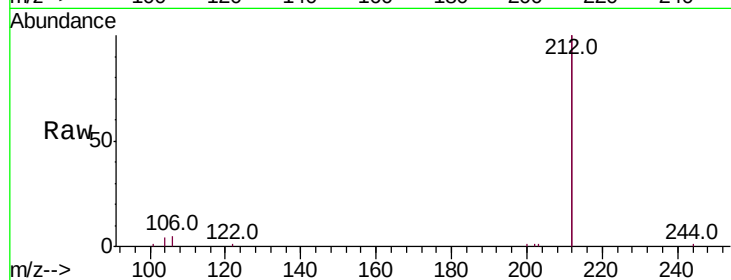
Tot Ion:212 Resp: 30615

Ion Ratio Lower Upper

212 100

106 2.4 1.8 2.8

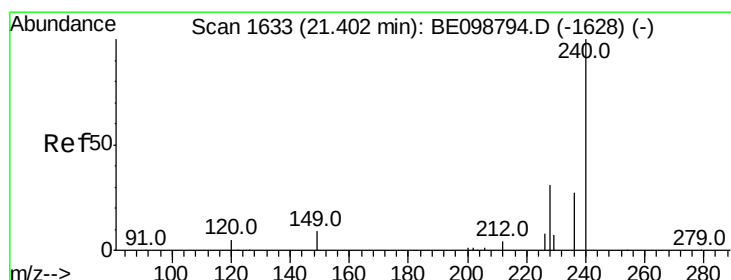
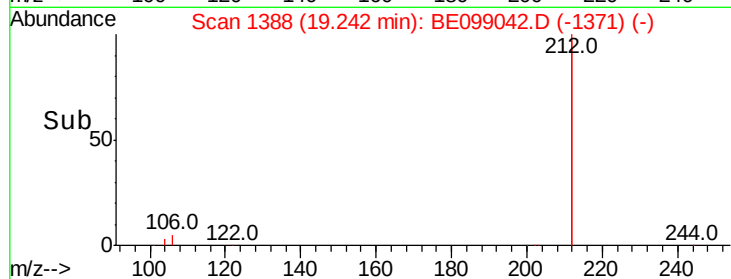
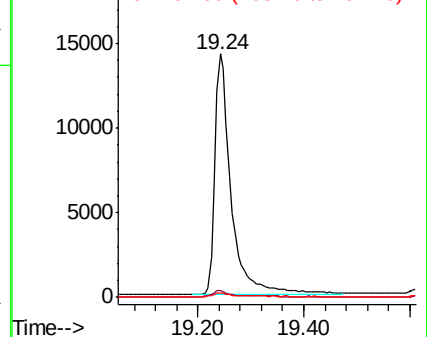
104 1.4 1.0 1.6



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# 1633

Delta R.T. -0.00 min

Lab File: BE099042.D

Acq: 19 Mar 2019 19:17

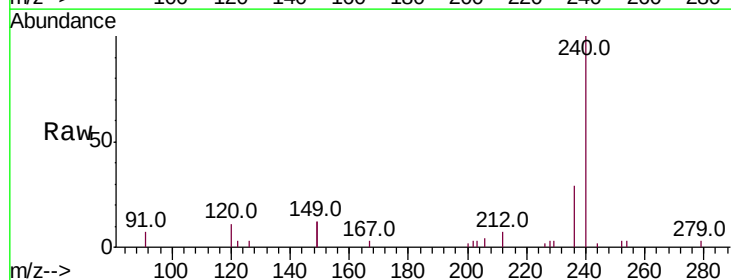
Tgt Ion:240 Resp: 5521

Ion Ratio Lower Upper

240 100

120 10.8 5.0 7.4#

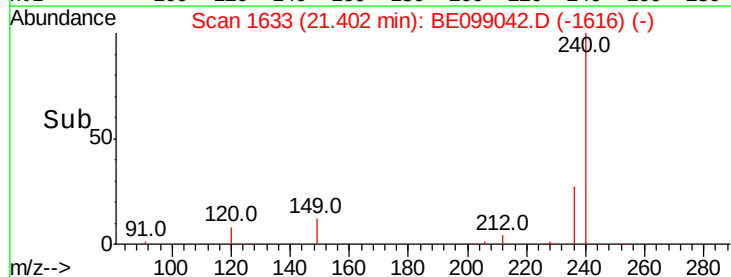
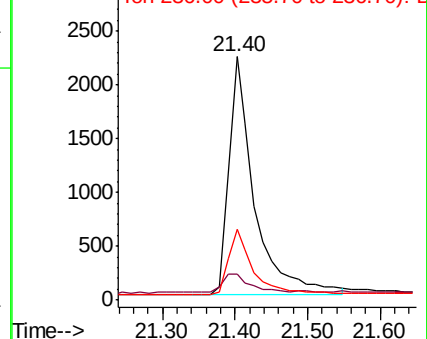
236 28.9 22.7 34.1

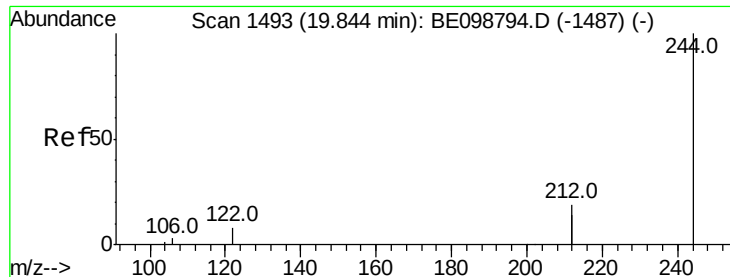


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.396 ng

RT: 19.84 min Scan# 1492

Delta R.T. -0.00 min

Lab File: BE099042.D

Acq: 19 Mar 2019 19:17

Instrument :

BNA_E

ClientSampleId :

BP-HN-MW24S-20190315

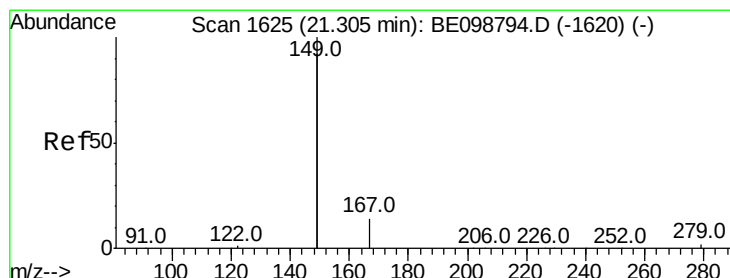
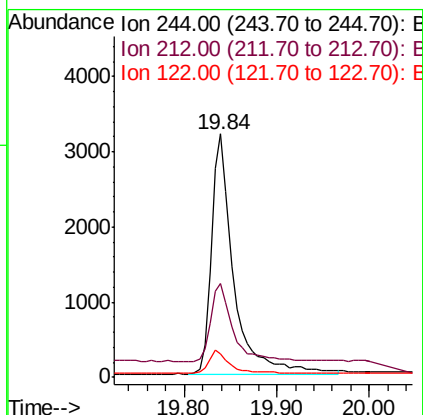
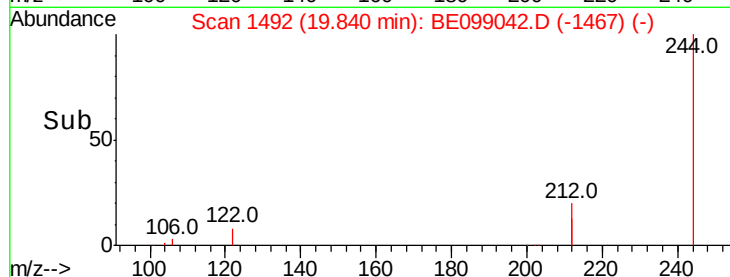
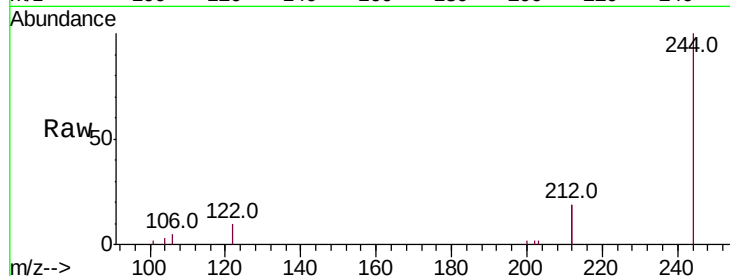
Tot Ion:244 Resp: 5312

Ion Ratio Lower Upper

244 100

212 38.7 29.4 44.2

122 9.7 7.1 10.7



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.040 ng

RT: 21.29 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BE099042.D

Acq: 19 Mar 2019 19:17

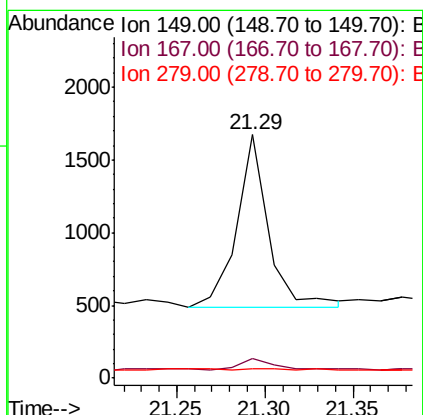
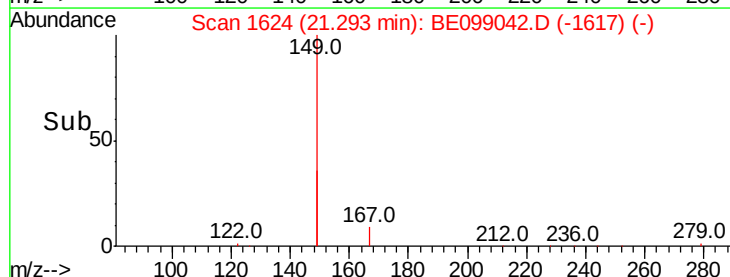
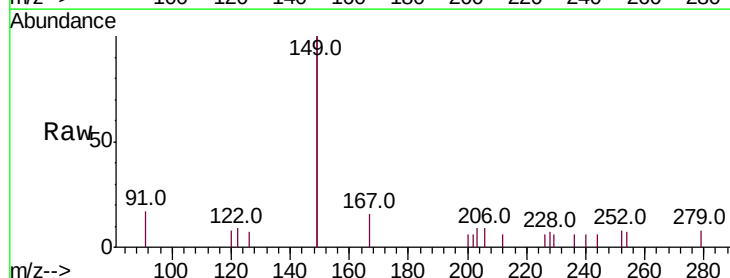
Tgt Ion:149 Resp: 1476

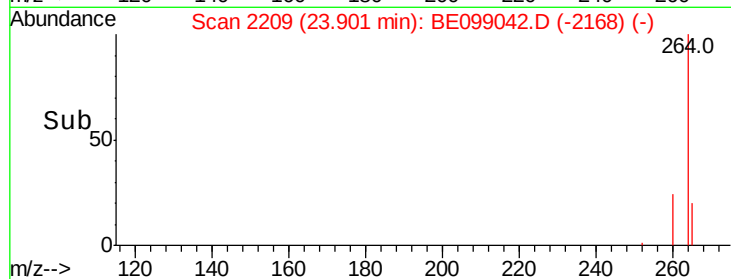
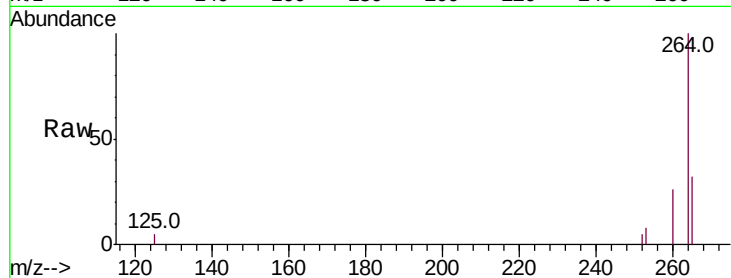
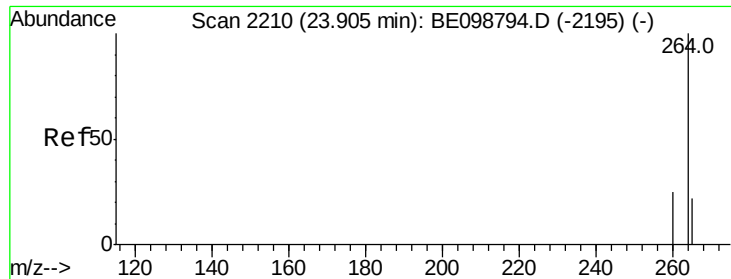
Ion Ratio Lower Upper

149 100

167 5.4 5.4 8.0#

279 1.0 1.0 1.4





#34

Pervlene-d12

Concen: 0.400 ng

RT: 23.90 min Scan# 2209

Delta R.T. -0.00 min

Lab File: BE099042.D

Acq: 19 Mar 2019 19:17

Instrument :

BNA_E

ClientSampleId :

BP-HN-MW24S-20190315

Tot Ion:264 Resp: 5073

Ion Ratio Lower Upper

264 100

260 26.3 21.2 31.8

265 32.3 24.6 36.8

