

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE121418\
 Data File : BE098451.D
 Acq On : 15 Dec 2018 00:36
 Operator : SJ/JU
 Sample : J6358-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-HN-MW271-20181210

Quant Time: Dec 15 02:44:26 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

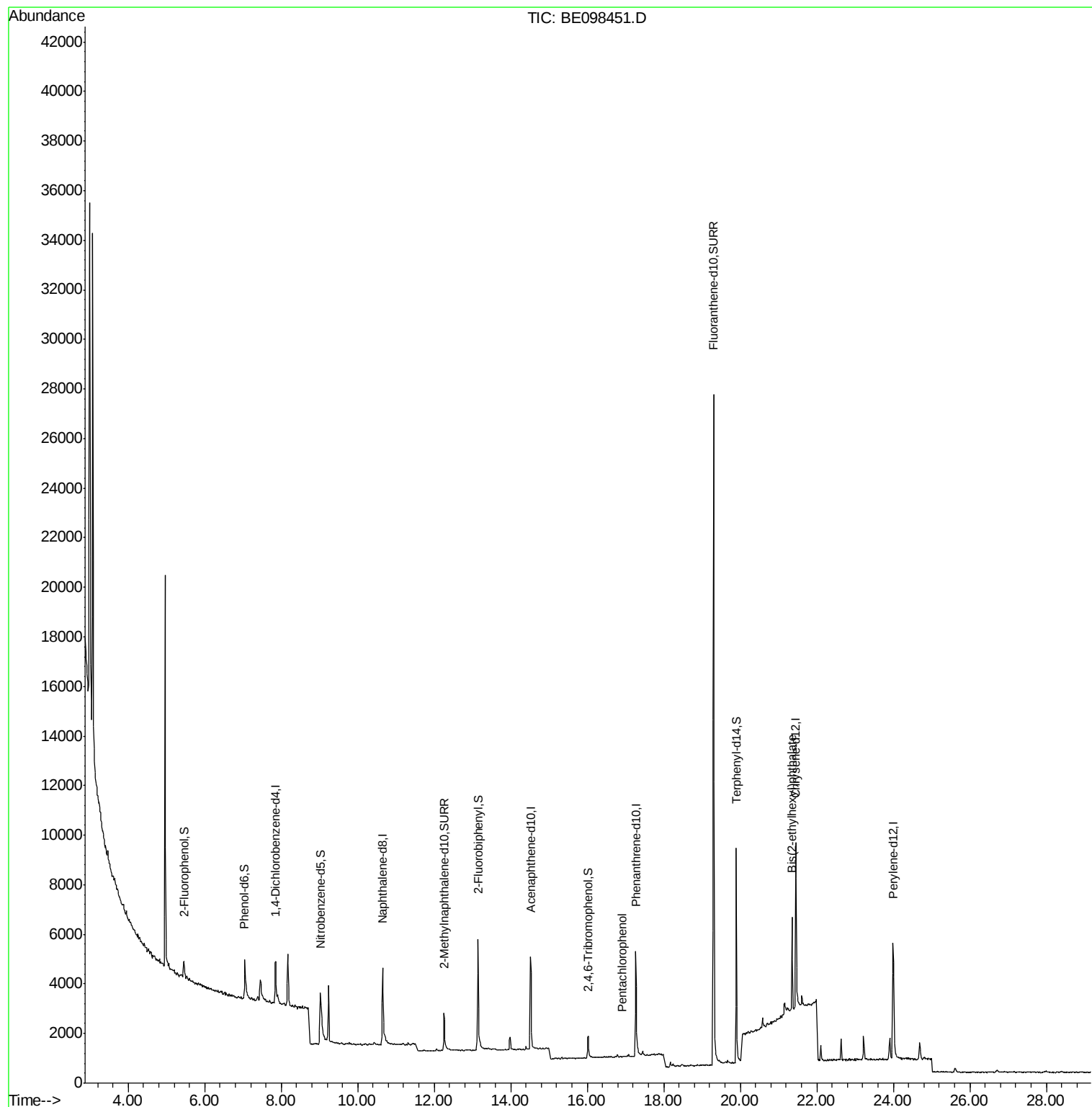
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1059	0.40	ng	0.00
7) Naphthalene-d8	10.65	136	4294	0.40	ng	-0.01
13) Acenaphthene-d10	14.51	164	2734	0.40	ng	-0.01
19) Phenanthrene-d10	17.27	188	7128	0.40	ng	-0.01
27) Chrysene-d12	21.45	240	8676	0.40	ng	-0.01
34) Perylene-d12	24.00	264	8255	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	506	0.20	ng	0.00
5) Phenol-d6	7.04	99	518	0.15	ng	0.00
8) Nitrobenzene-d5	9.03	82	1526	0.39	ng	0.01
11) 2-Methylnaphthalene-d10	12.25	152	2823	0.40	ng	-0.01
14) 2,4,6-Tribromophenol	16.02	330	704	0.70	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	5909	0.51	ng	0.00
25) Fluoranthene-d10	19.30	212	39439	0.43	ng	0.00
29) Terphenyl-d14	19.89	244	8311	0.39	ng	-0.01
Target Compounds						
22) Pentachlorophenol	16.92	266	8	0.029	ng	Qvalue # 74
32) Bis(2-ethylhexyl)phthalate	21.35	149	4698	0.094	ng	99

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

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.86 min Scan# 434

Delta R.T. -0.00 min

Lab File: BE098451.D

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BP-HN-MW271-20181210

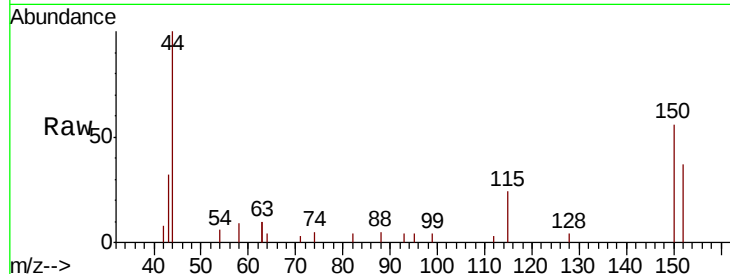
Tgt Ion:152 Resp: 1059

Ion Ratio Lower Upper

152 100

150 151.0 124.2 186.4

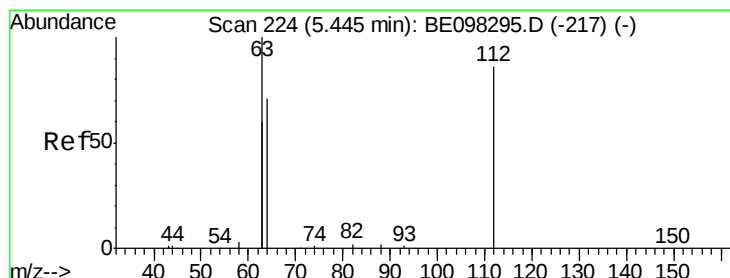
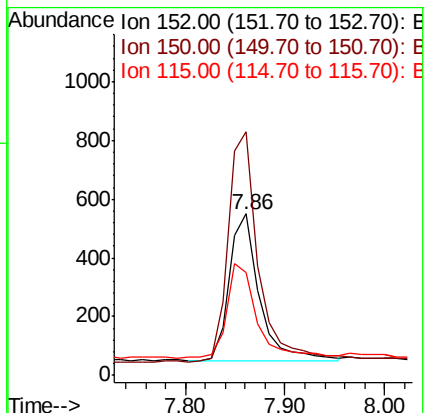
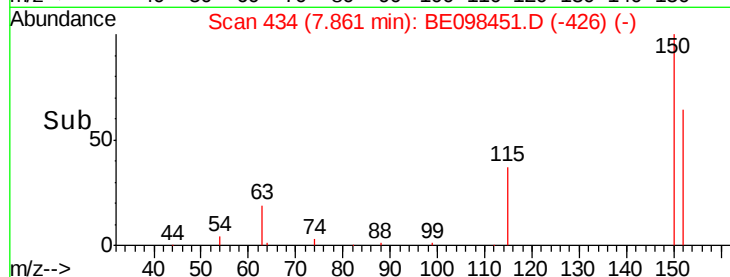
115 63.4 53.9 80.9



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: 0.204 ng

RT: 5.45 min Scan# 225

Delta R.T. 0.01 min

Lab File: BE098451.D

Acq: 15 Dec 2018 00:36

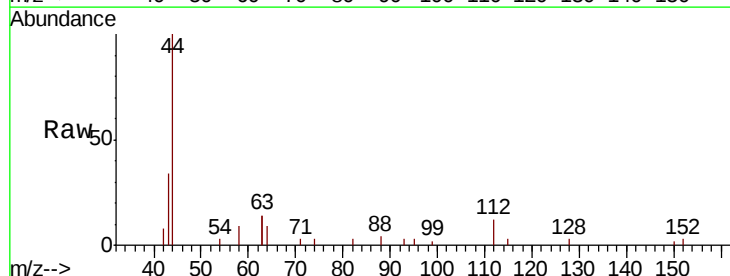
Tgt Ion:112 Resp: 506

Ion Ratio Lower Upper

112 100

64 86.8 59.8 89.8

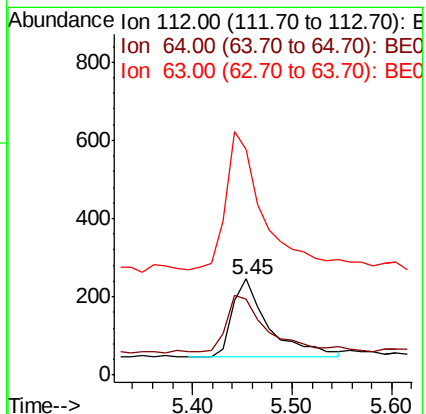
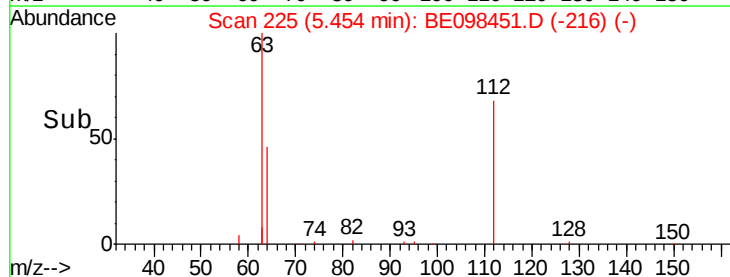
63 184.6 133.7 200.5

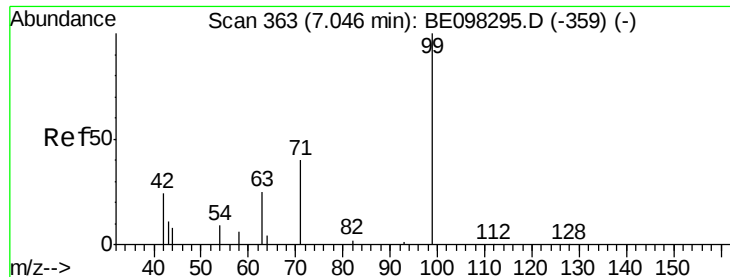


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.148 ng

RT: 7.04 min Scan# 363

Delta R.T. -0.00 min

Lab File: BE098451.D

Acq: 15 Dec 2018 00:36

Instrument :

BNA_E

ClientSampleId :

BP-HN-MW271-20181210

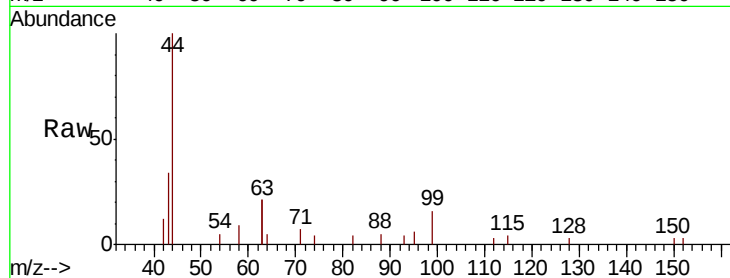
Tgt Ion: 99 Resp: 518

Ion Ratio Lower Upper

99 100

42 56.4 26.3 39.5#

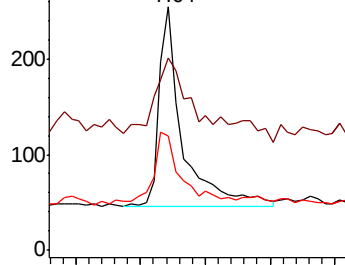
71 38.6 33.6 50.4



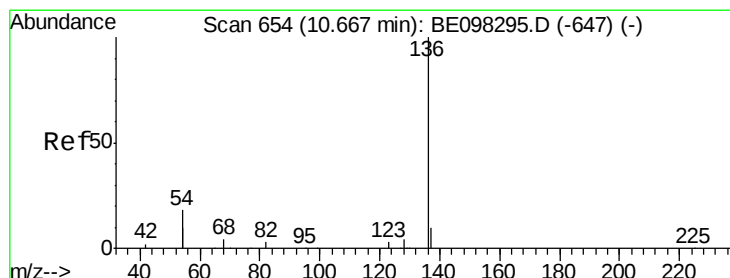
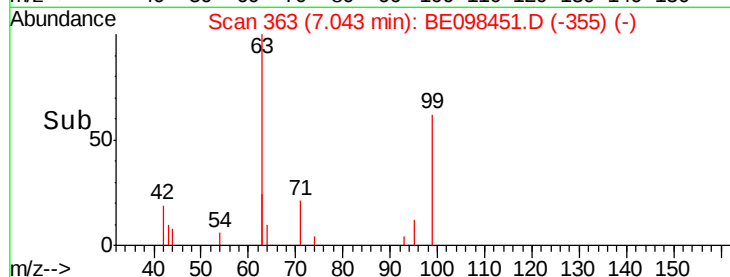
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.65 min Scan# 654

Delta R.T. -0.01 min

Lab File: BE098451.D

Acq: 15 Dec 2018 00:36

Tgt Ion: 136 Resp: 4294

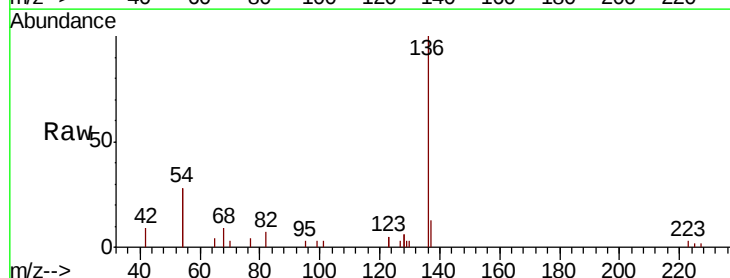
Ion Ratio Lower Upper

136 100

137 13.0 9.2 13.8

54 55.0 28.4 42.6#

68 8.7 5.4 8.0#

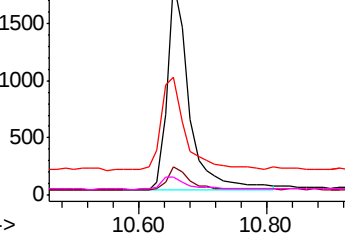


Abundance Ion 136.00 (135.70 to 136.70): E

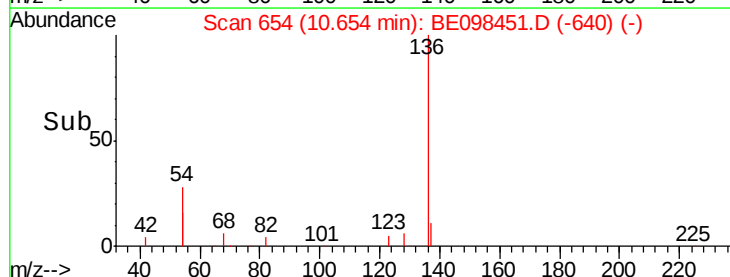
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->

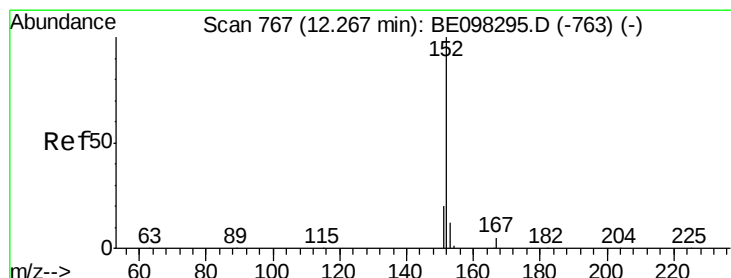
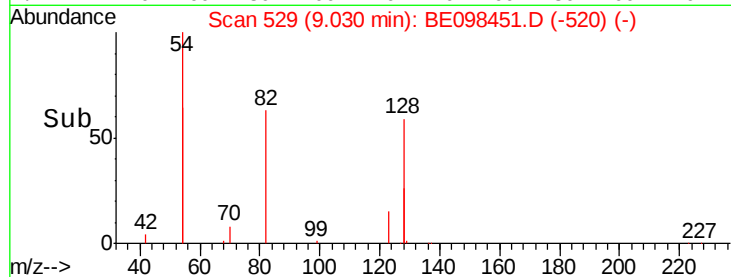
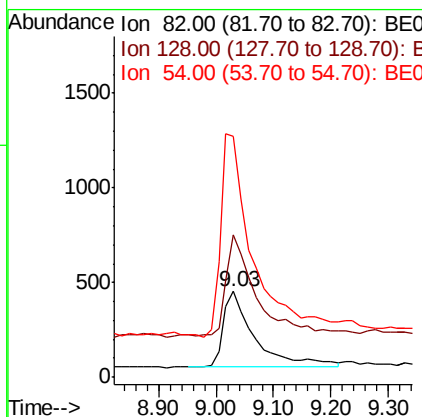
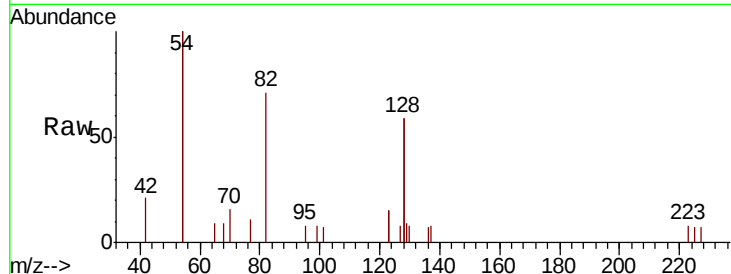




#8
 Nitrobenzene-d5
 Concen: 0.390 ng
 RT: 9.03 min Scan# 529
 Delta R.T. 0.01 min
 Lab File: BE098451.D
 Acq: 15 Dec 2018 00:36

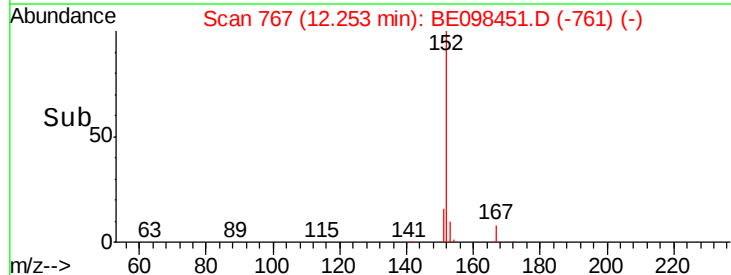
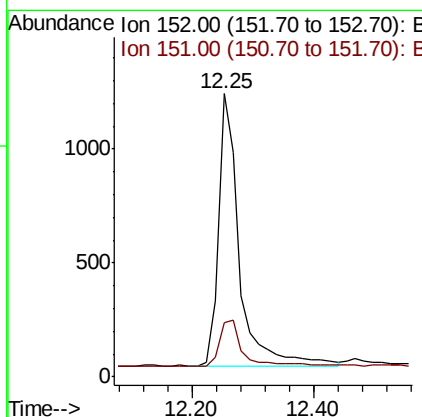
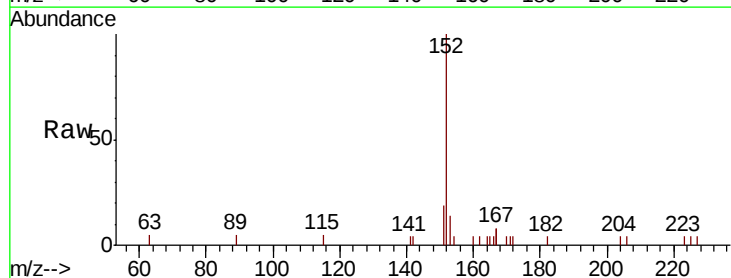
Instrument :
 BNA_E
 ClientSampleId :
 BP-HN-MW271-20181210

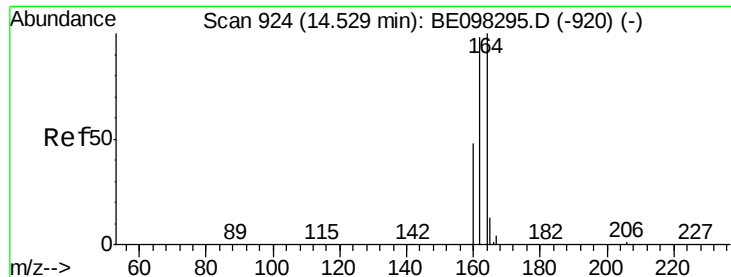
Tgt Ion: 82 Resp: 1526
 Ion Ratio Lower Upper
 82 100
 128 166.4 102.4 153.6#
 54 281.7 221.8 332.8



#11
 2-Methylnaphthalene-d10
 Concen: 0.404 ng
 RT: 12.25 min Scan# 767
 Delta R.T. -0.01 min
 Lab File: BE098451.D
 Acq: 15 Dec 2018 00:36

Tgt Ion: 152 Resp: 2823
 Ion Ratio Lower Upper
 152 100
 151 19.0 16.2 24.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.51 min Scan# 924

Delta R.T. -0.01 min

Lab File: BE098451.D

Acq: 15 Dec 2018 00:36

Instrument :

BNA_E

ClientSampleId :

BP-HN-MW271-20181210

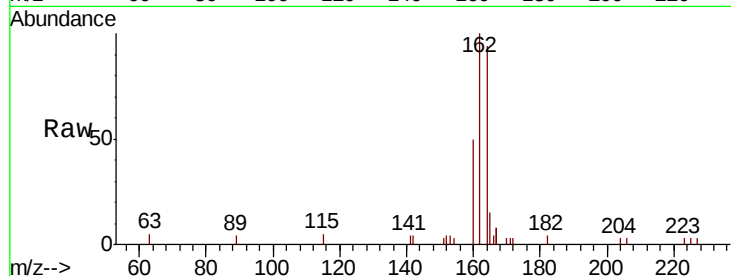
Tgt Ion:164 Resp: 2734

Ion Ratio Lower Upper

164 100

162 106.4 77.6 116.4

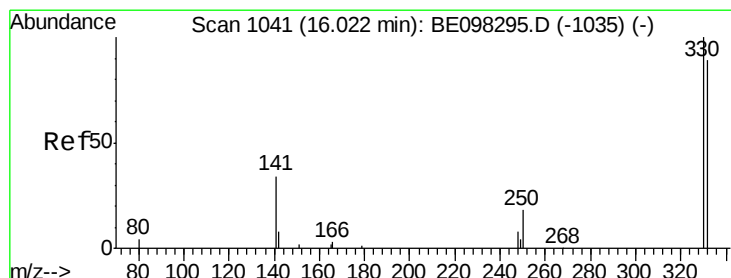
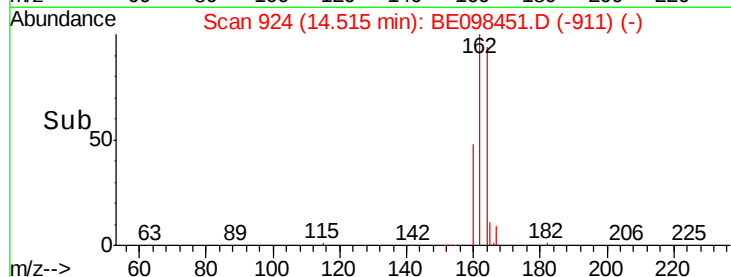
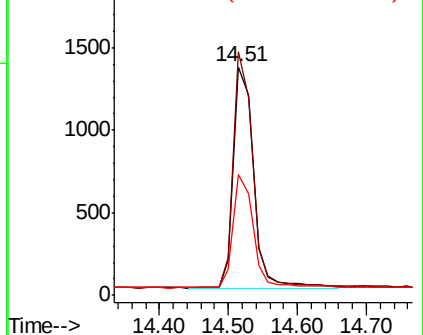
160 52.9 36.0 54.0



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: 0.701 ng

RT: 16.02 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BE098451.D

Acq: 15 Dec 2018 00:36

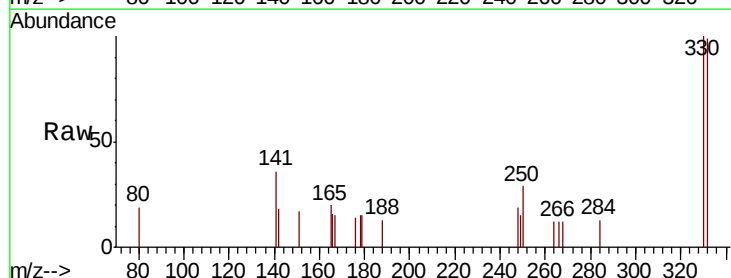
Tgt Ion:330 Resp: 704

Ion Ratio Lower Upper

330 100

332 97.3 76.2 114.4

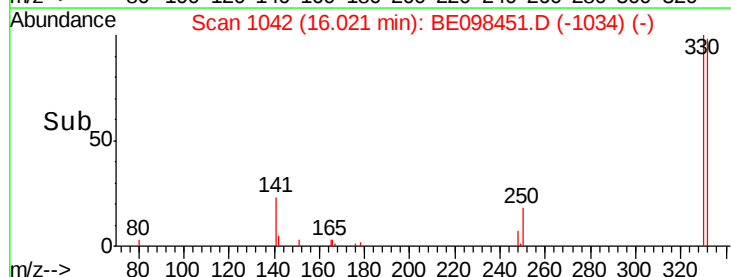
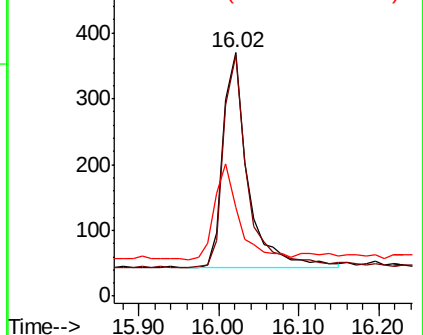
141 43.3 39.0 58.4

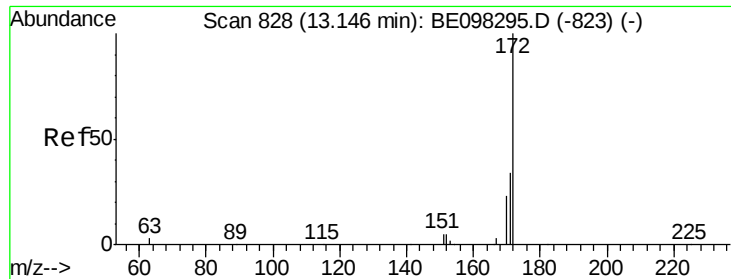


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

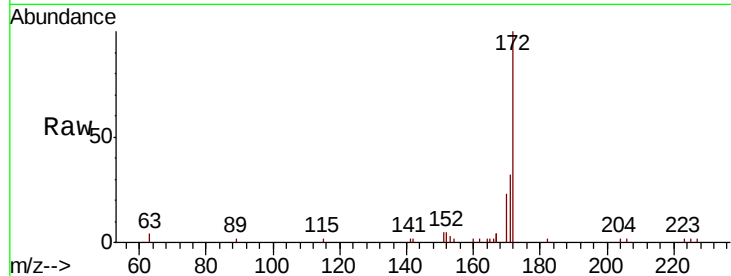




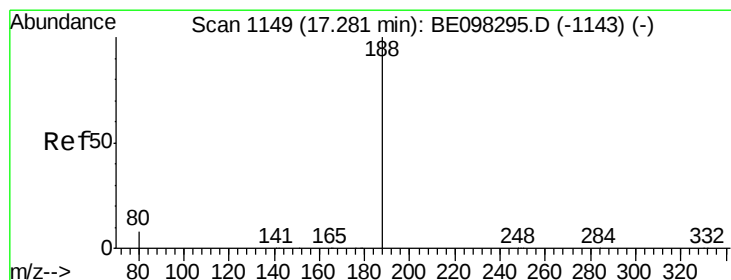
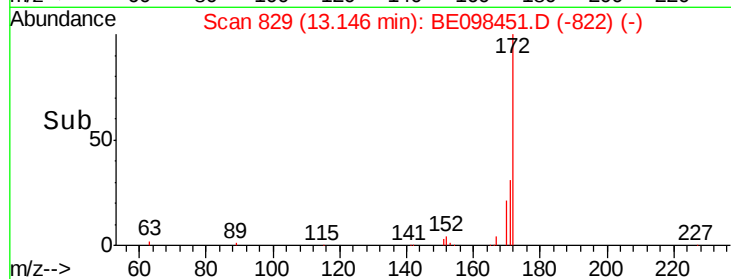
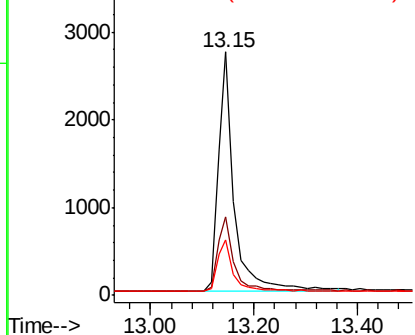
#15
 2-Fluorobiphenyl
 Concen: 0.512 ng
 RT: 13.15 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BE098451.D
 Acq: 15 Dec 2018 00:36

Instrument :
 BNA_E
 ClientSampleId :
 BP-HN-MW271-20181210

Tgt Ion:172 Resp: 5909
 Ion Ratio Lower Upper
 172 100
 171 32.3 27.5 41.3
 170 22.6 19.6 29.4

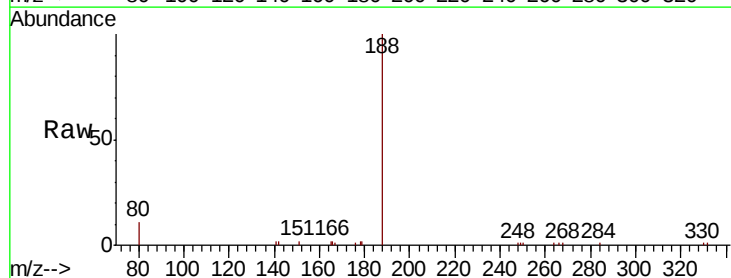


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

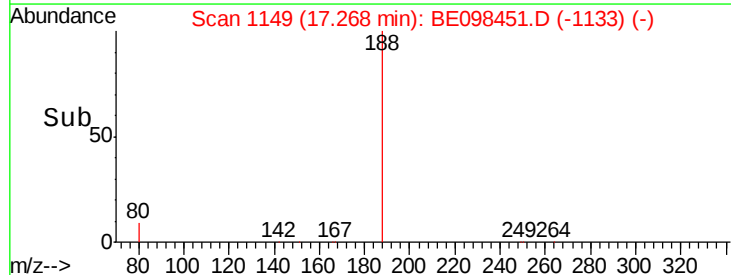
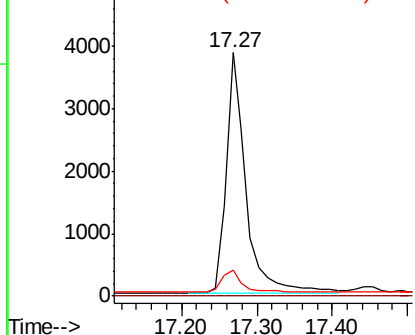


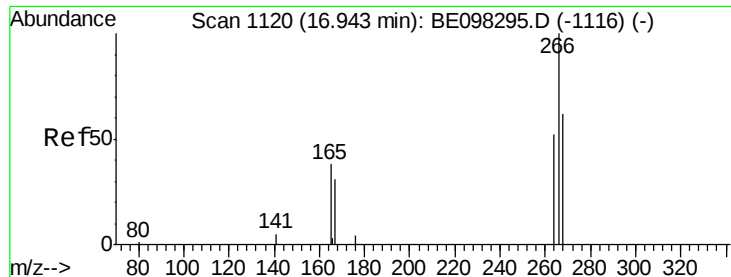
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.27 min Scan# 1149
 Delta R.T. -0.01 min
 Lab File: BE098451.D
 Acq: 15 Dec 2018 00:36

Tgt Ion:188 Resp: 7128
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 10.6 7.2 10.8



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: 0.029 ng

RT: 16.92 min Scan# 1119

Delta R.T. -0.02 min

Lab File: BE098451.D

Acq: 15 Dec 2018 00:36

Instrument :

BNA_E

ClientSampleId :

BP-HN-MW271-20181210

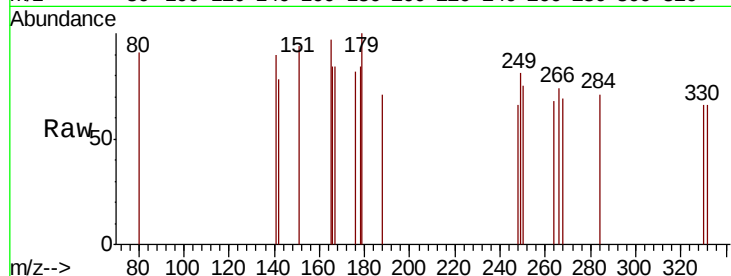
Tgt Ion:266 Resp: 8

Ion Ratio Lower Upper

266 100

264 92.0 59.0 88.4#

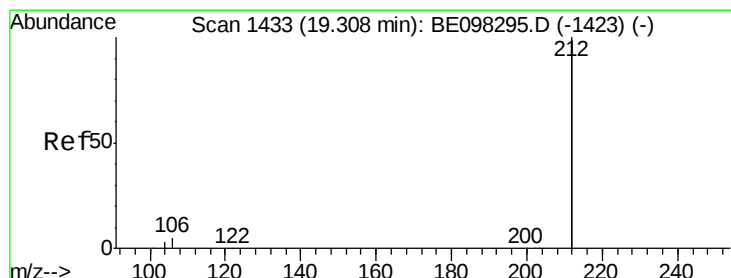
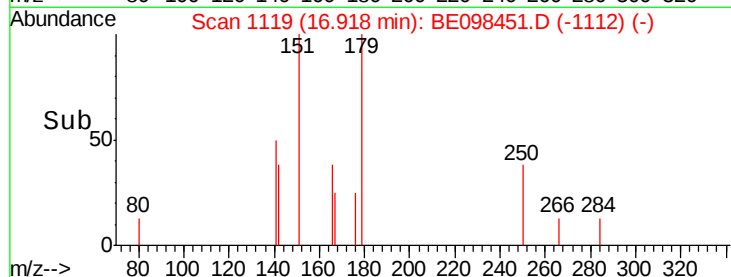
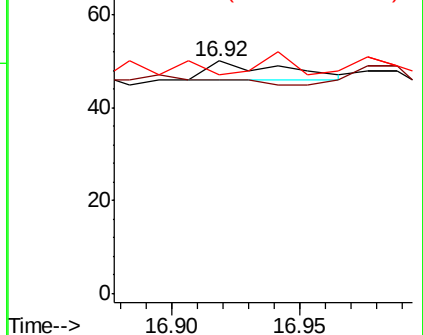
268 94.0 55.1 82.7#



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: 0.431 ng

RT: 19.30 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BE098451.D

Acq: 15 Dec 2018 00:36

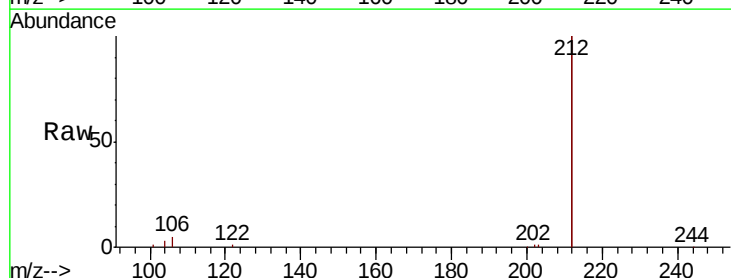
Tgt Ion:212 Resp: 39439

Ion Ratio Lower Upper

212 100

106 2.6 2.2 3.2

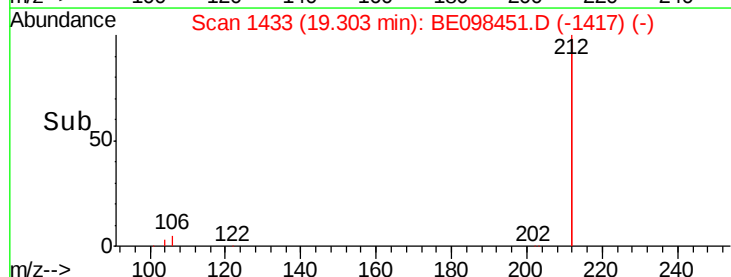
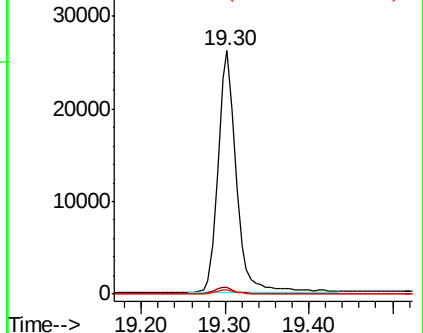
104 1.5 1.3 1.9

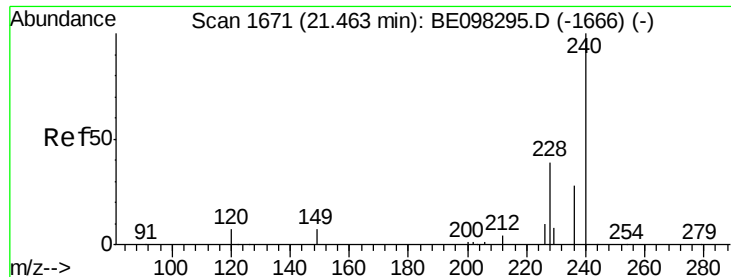


Abundance Ion 212.00 (211.70 to 212.70): E

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# 1671

Delta R.T. -0.01 min

Lab File: BE098451.D

Acq: 15 Dec 2018 00:36

Instrument :

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BP-HN-MW271-20181210

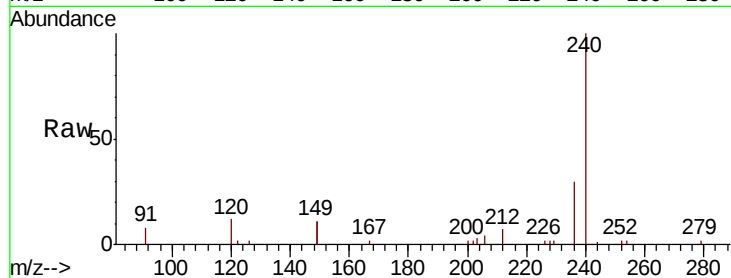
Tgt Ion:240 Resp: 8676

Ion Ratio Lower Upper

240 100

120 11.6 9.5 14.3

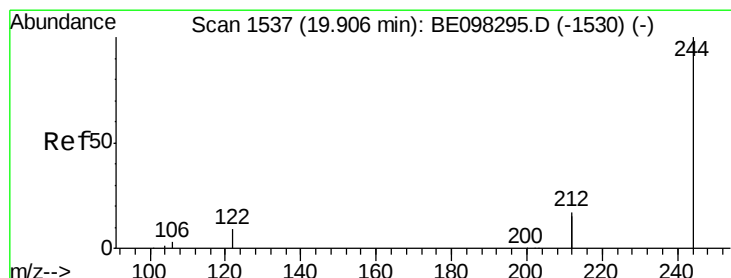
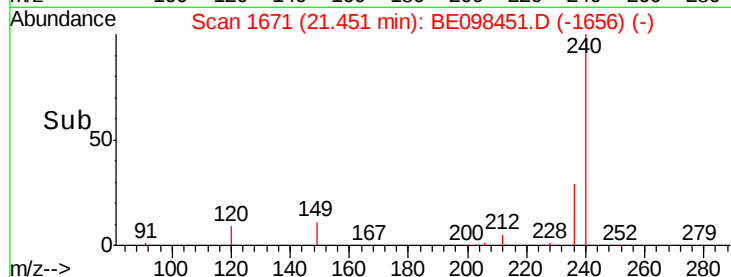
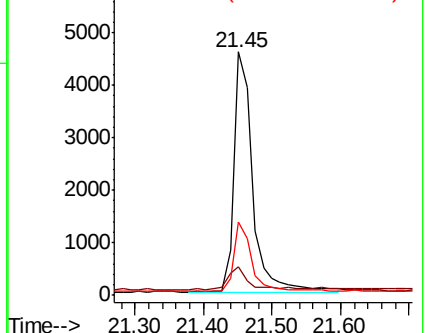
236 30.2 22.7 34.1



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: 0.394 ng

RT: 19.89 min Scan# 1536

Delta R.T. -0.01 min

Lab File: BE098451.D

Acq: 15 Dec 2018 00:36

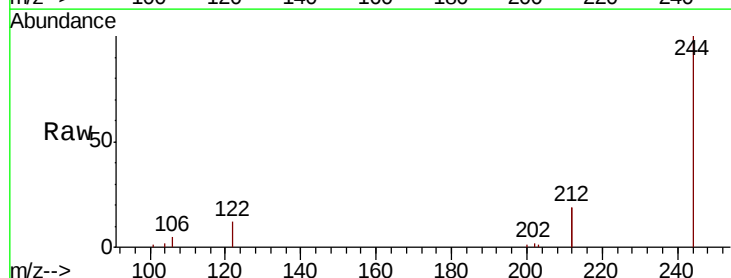
Tgt Ion:244 Resp: 8311

Ion Ratio Lower Upper

244 100

212 38.0 27.4 41.0

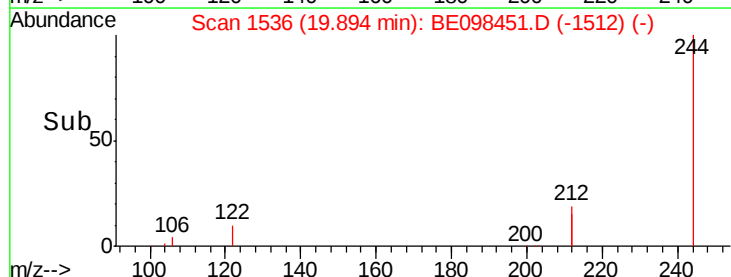
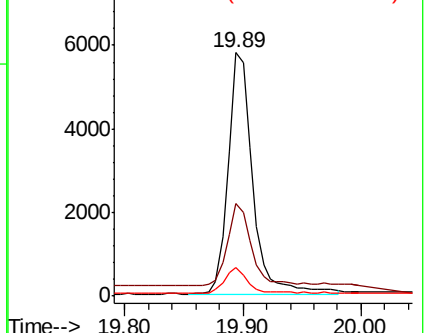
122 11.6 8.3 12.5

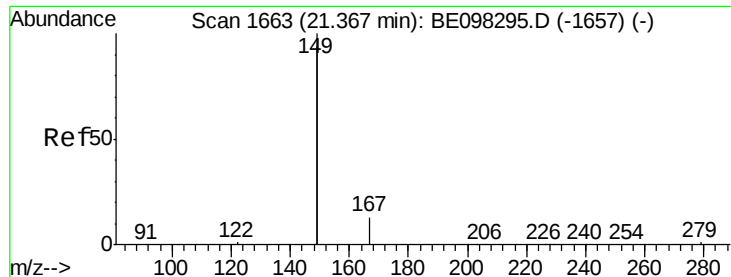


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.094 ng

RT: 21.35 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BE098451.D

Acq: 15 Dec 2018 00:36

Instrument :

BNA_E

ClientSampleId :

BP-HN-MW271-20181210

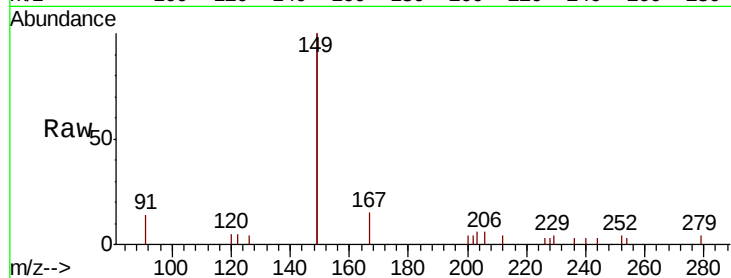
Tgt Ion:149 Resp: 4698

Ion Ratio Lower Upper

149 100

167 7.3 5.7 8.5

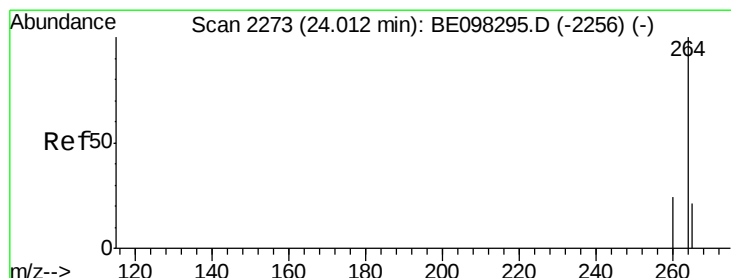
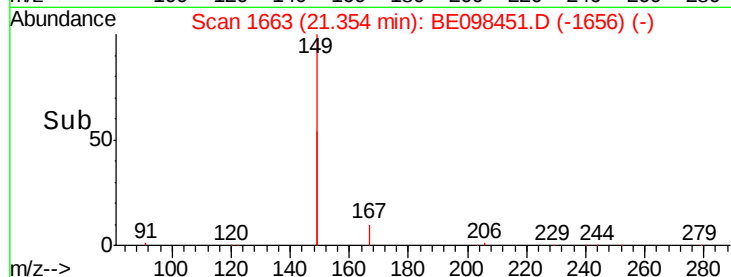
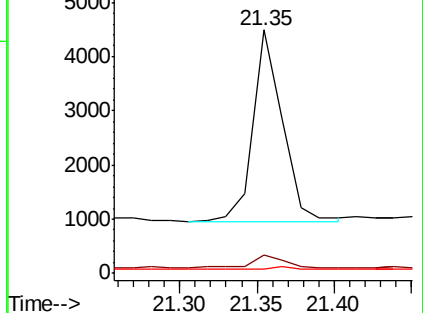
279 1.3 1.0 1.4



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

Perylene-d12

Concen: 0.400 ng

RT: 24.00 min Scan# 2269

Delta R.T. -0.02 min

Lab File: BE098451.D

Acq: 15 Dec 2018 00:36

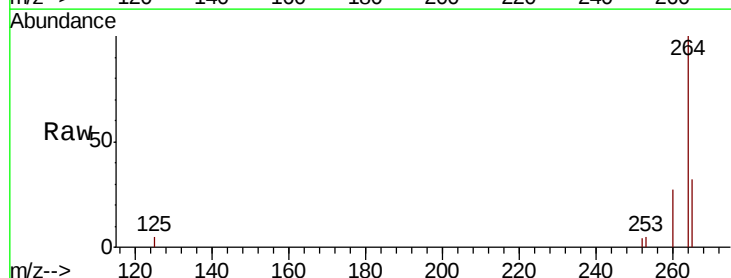
Tgt Ion:264 Resp: 8255

Ion Ratio Lower Upper

264 100

260 27.0 20.2 30.2

265 32.2 25.2 37.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

