

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE121818\
 Data File : BE098513.D
 Acq On : 18 Dec 2018 13:15
 Operator : SJ/JU
 Sample : J6358-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-SW4002-20181211

Quant Time: Dec 19 00:01:51 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

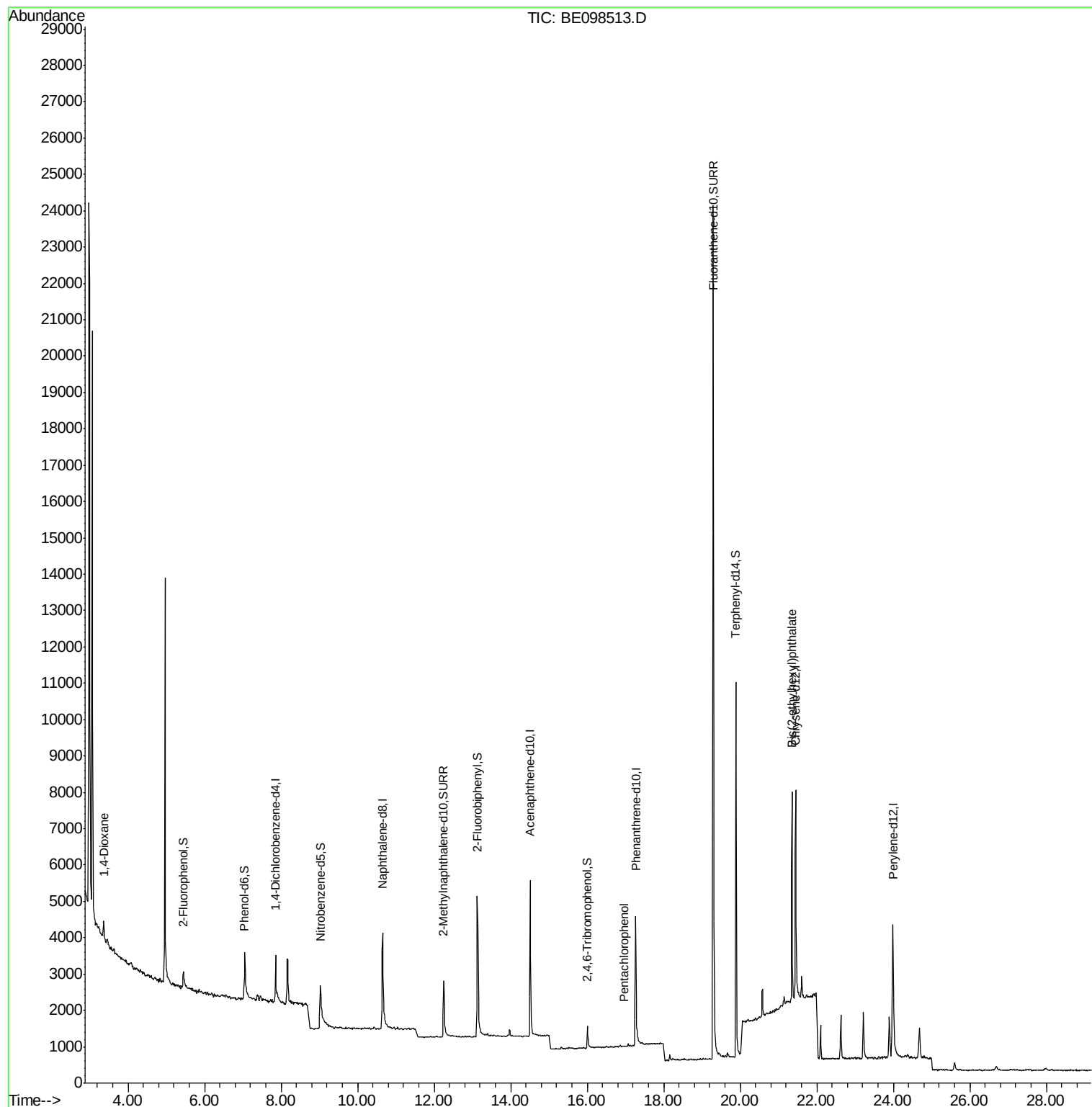
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	806	0.40	ng	-0.01
7) Naphthalene-d8	10.65	136	3947	0.40	ng	-0.01
13) Acenaphthene-d10	14.51	164	2701	0.40	ng	-0.02
19) Phenanthrene-d10	17.27	188	6731	0.40	ng	-0.01
27) Chrysene-d12	21.45	240	7253	0.40	ng	-0.01
34) Perylene-d12	23.99	264	6687	0.40	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	407	0.22	ng	0.00
5) Phenol-d6	7.04	99	319	0.12	ng	-0.01
8) Nitrobenzene-d5	9.03	82	1069	0.30	ng	0.01
11) 2-Methylnaphthalene-d10	12.25	152	2619	0.41	ng	-0.02
14) 2,4,6-Tribromophenol	16.01	330	464	0.47	ng	-0.01
15) 2-Fluorobiphenyl	13.13	172	5175	0.45	ng	-0.02
25) Fluoranthene-d10	19.30	212	35162	0.41	ng	-0.01
29) Terphenyl-d14	19.89	244	9528	0.54	ng	-0.02
Target Compounds						
2) 1,4-Dioxane	3.36	88	391	0.281	ng	# 53
22) Pentachlorophenol	16.97	266	3	0.021	ng	# 64
32) Bis(2-ethylhexyl)phthalate	21.35	149	7631	0.182	ng	# 99

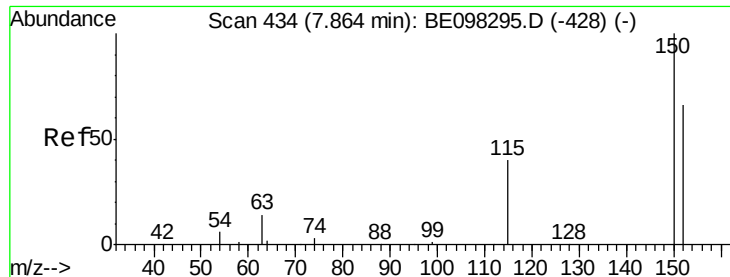
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BP-TT-SW4002-20181211

Quant Time: Dec 19 00:01:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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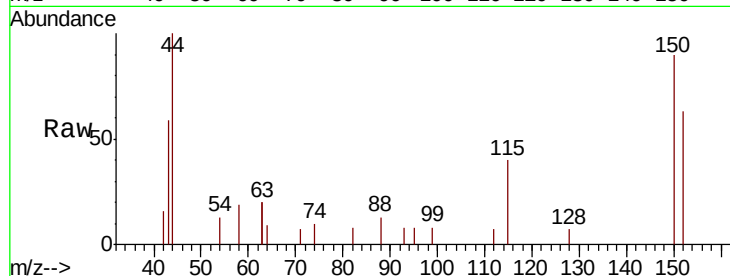


#1

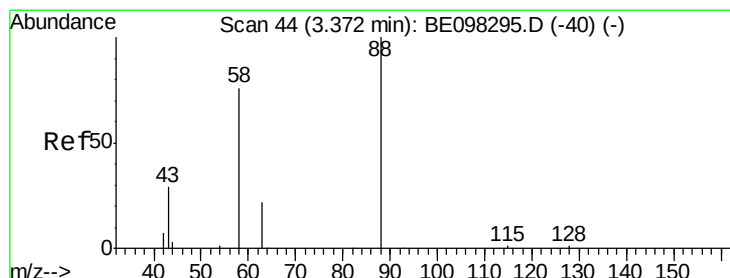
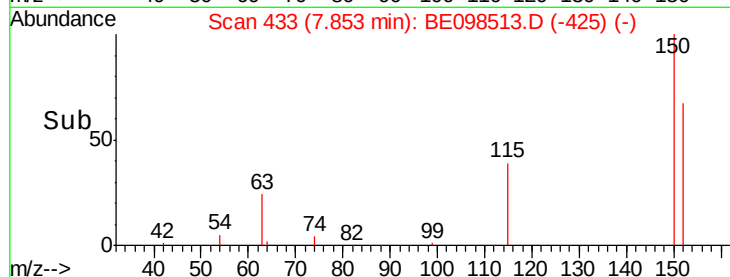
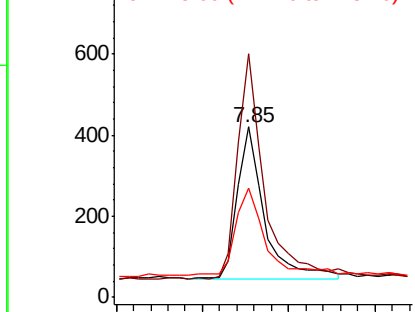
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.85 min Scan# 433
Delta R.T. -0.01 min
Lab File: BE098513.D
Acq: 18 Dec 2018 13:15

Instrument :
BNA_E
ClientSampleId :
BP-TT-SW4002-20181211

Tgt Ion: 152 Resp: 806
Ion Ratio Lower Upper
152 100
150 143.1 124.2 186.4
115 64.3 53.9 80.9



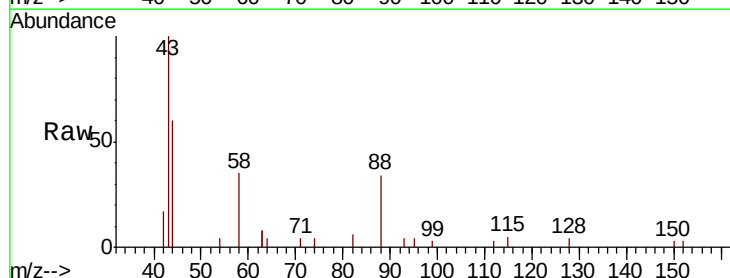
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



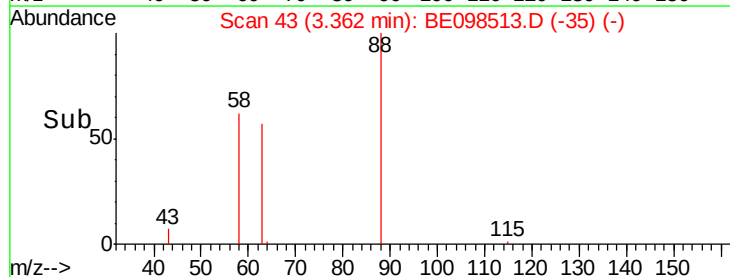
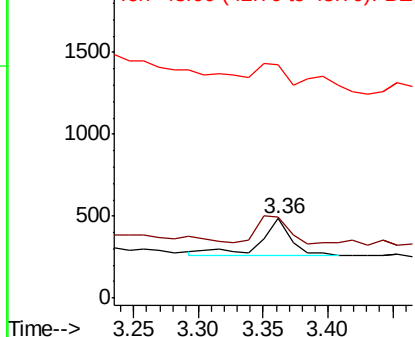
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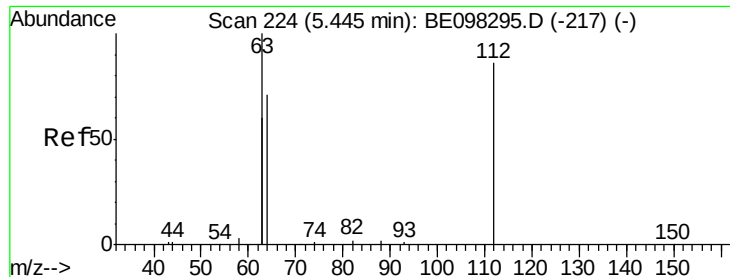
1,4-Dioxane
Concen: 0.281 ng
RT: 3.36 min Scan# 43
Delta R.T. -0.01 min
Lab File: BE098513.D
Acq: 18 Dec 2018 13:15

Tgt Ion: 88 Resp: 391
Ion Ratio Lower Upper
88 100
58 67.0 75.0 112.6#
43 104.3 38.3 57.5#



Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0





#4

2-Fluorophenol

Concen: 0.216 ng

RT: 5.45 min Scan# 224

Delta R.T. 0.00 min

Lab File: BE098513.D

Acq: 18 Dec 2018 13:15

Instrument :

BNA_E

ClientSampleId :

BP-TT-SW4002-20181211

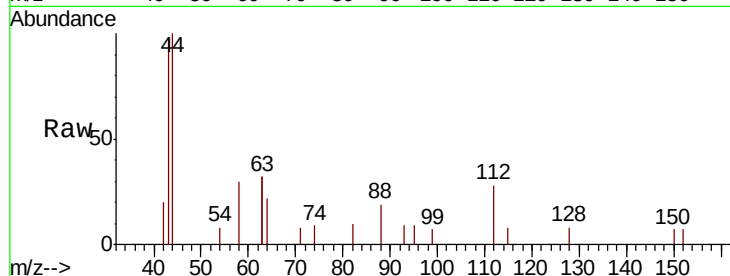
Tgt Ion: 112 Resp: 407

Ion Ratio Lower Upper

112 100

64 76.7 59.8 89.8

63 180.1 133.7 200.5



Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

500

400

300

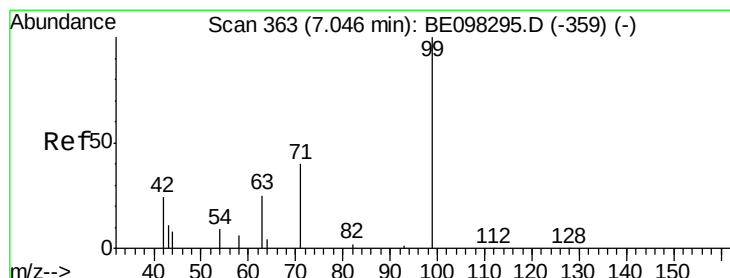
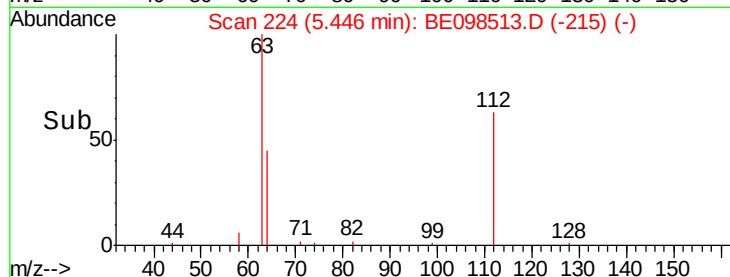
200

100

0

5.30 5.40 5.50 5.60 5.70

Time-->



#5

Phenol-d6

Concen: 0.119 ng

RT: 7.04 min Scan# 362

Delta R.T. -0.01 min

Lab File: BE098513.D

Acq: 18 Dec 2018 13:15

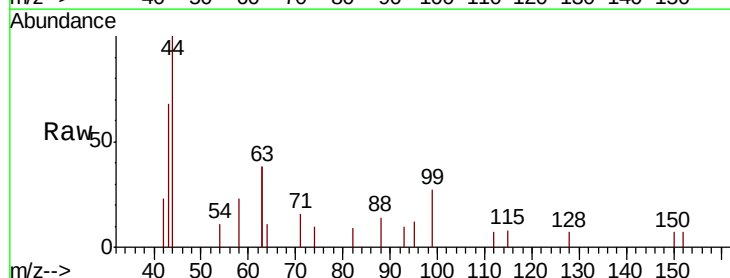
Tgt Ion: 99 Resp: 319

Ion Ratio Lower Upper

99 100

42 49.5 26.3 39.5#

71 49.5 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

250

200

150

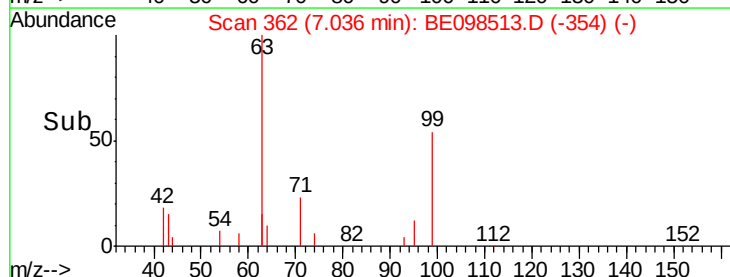
100

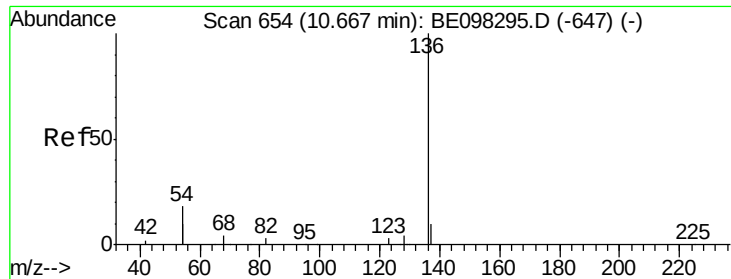
50

0

6.95 7.00 7.05 7.10 7.15

Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.01 min

Lab File: BE098513.D

Acq: 18 Dec 2018 13:15

Instrument :

BNA_E

ClientSampleId :

BP-TT-SW4002-20181211

Tgt Ion:136 Resp: 3947

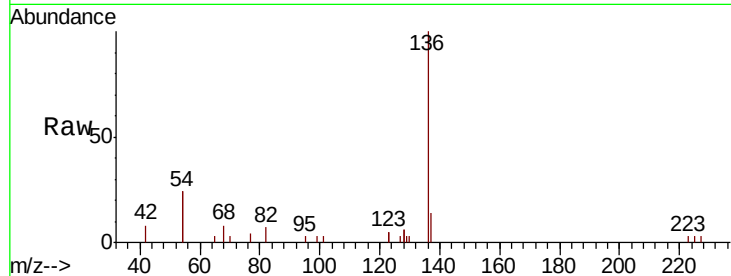
Ion Ratio Lower Upper

136 100

137 13.7 9.2 13.8

54 47.9 28.4 42.6#

68 8.2 5.4 8.0#

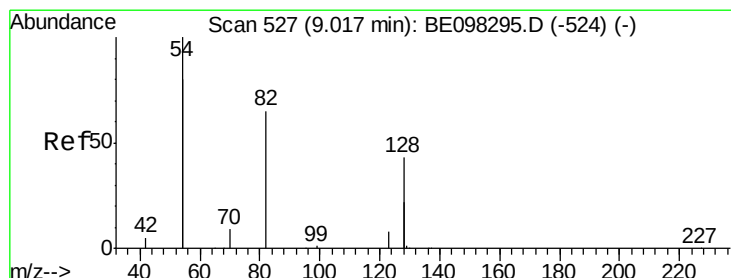
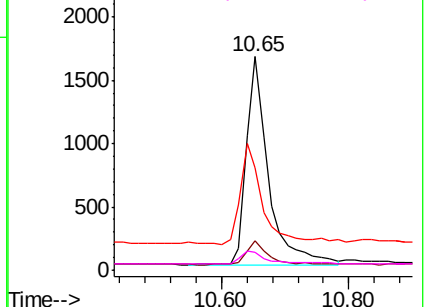
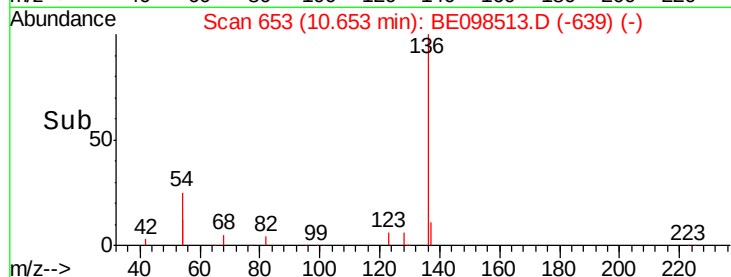


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 0.298 ng

RT: 9.03 min Scan# 528

Delta R.T. 0.01 min

Lab File: BE098513.D

Acq: 18 Dec 2018 13:15

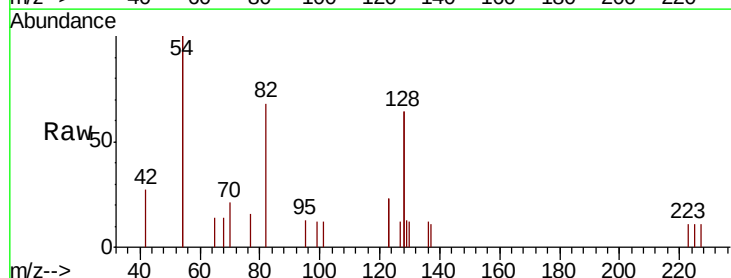
Tgt Ion: 82 Resp: 1069

Ion Ratio Lower Upper

82 100

128 187.7 102.4 153.6#

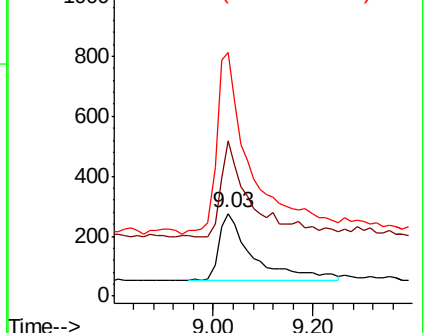
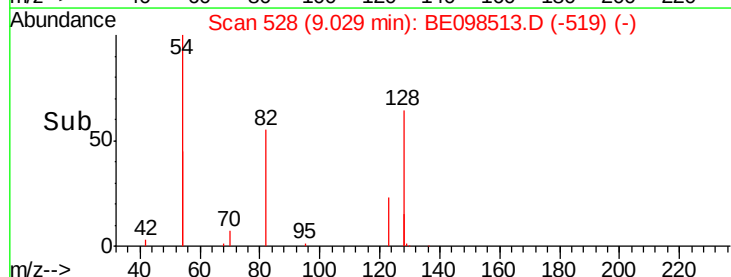
54 294.2 221.8 332.8

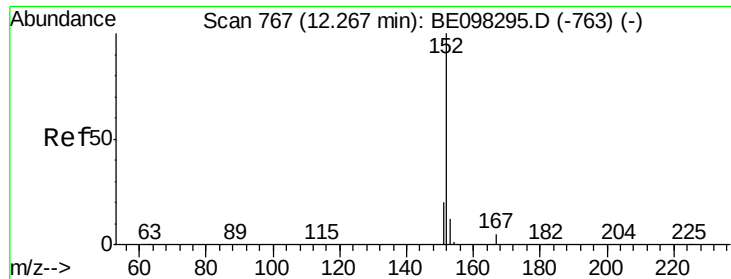


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

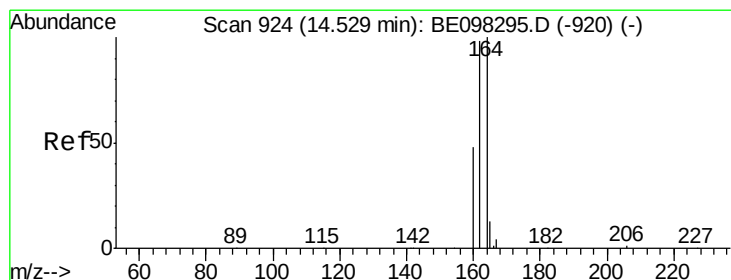
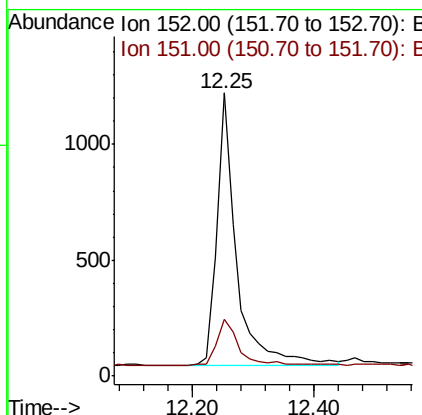
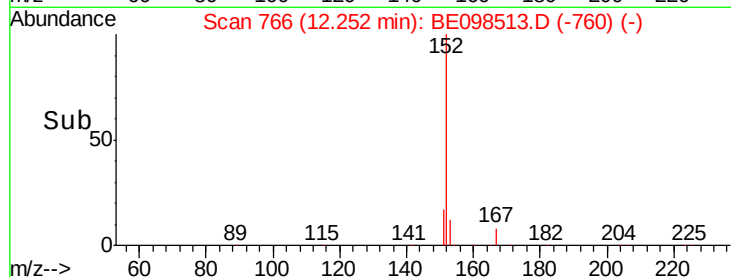
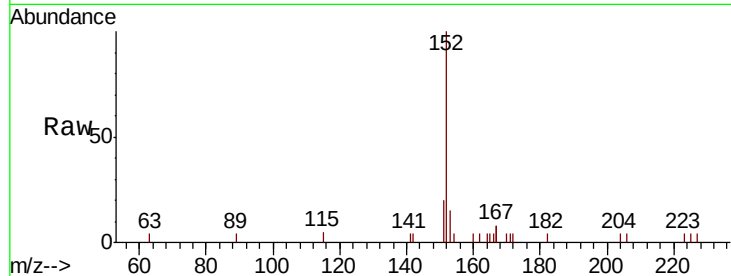




#11
 2-Methylnaphthalene-d10
 Concen: 0.408 ng
 RT: 12.25 min Scan# 766
 Delta R.T. -0.02 min
 Lab File: BE098513.D
 Acq: 18 Dec 2018 13:15

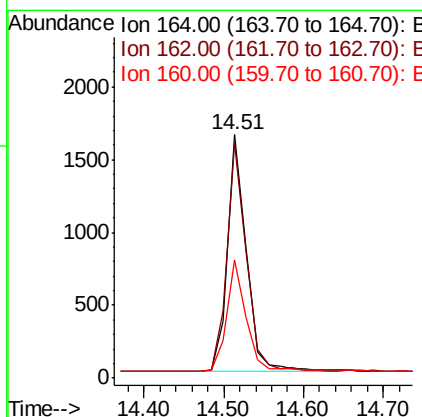
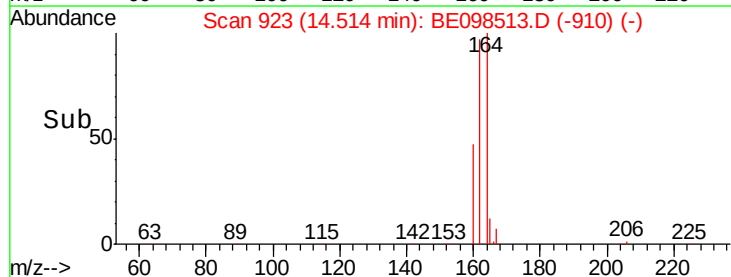
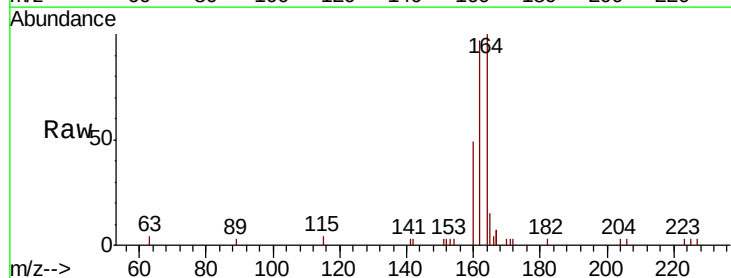
Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-SW4002-20181211

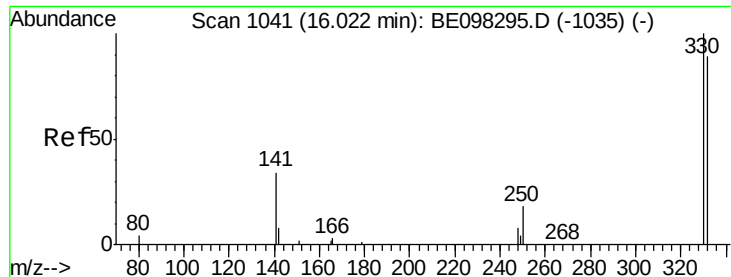
Tgt Ion:152 Resp: 2619
 Ion Ratio Lower Upper
 152 100
 151 19.9 16.2 24.4



#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.51 min Scan# 923
 Delta R.T. -0.02 min
 Lab File: BE098513.D
 Acq: 18 Dec 2018 13:15

Tgt Ion:164 Resp: 2701
 Ion Ratio Lower Upper
 164 100
 162 96.7 77.6 116.4
 160 48.7 36.0 54.0

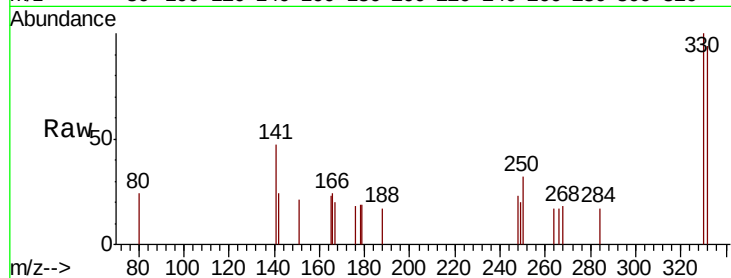




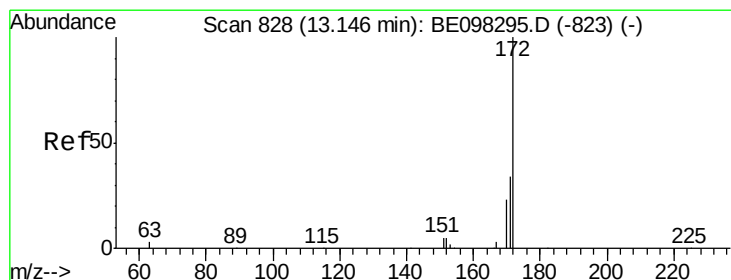
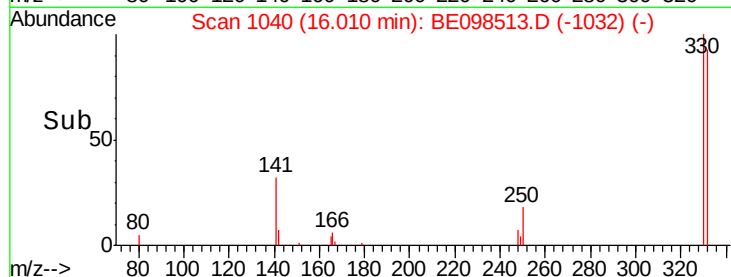
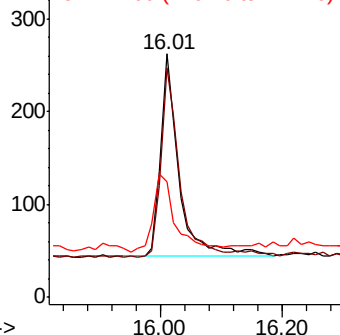
#14
 2,4,6-Tribromophenol
 Concen: 0.468 ng
 RT: 16.01 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BE098513.D
 Acq: 18 Dec 2018 13:15

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-SW4002-20181211

Tgt Ion: 330 Resp: 464
 Ion Ratio Lower Upper
 330 100
 332 92.9 76.2 114.4
 141 45.9 39.0 58.4

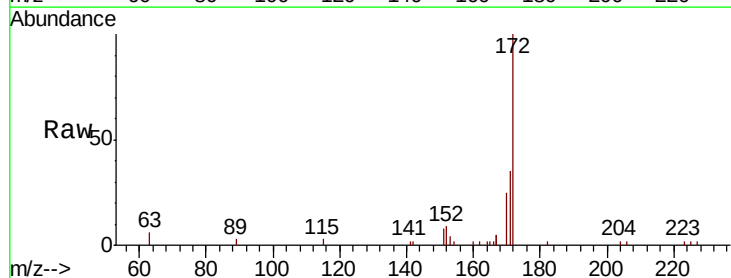


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

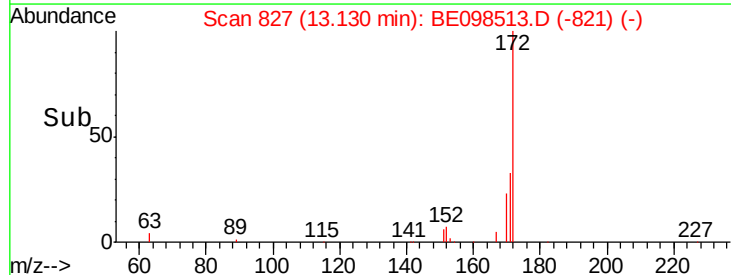
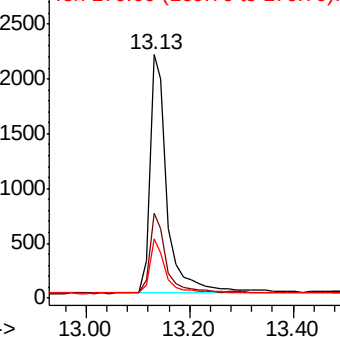


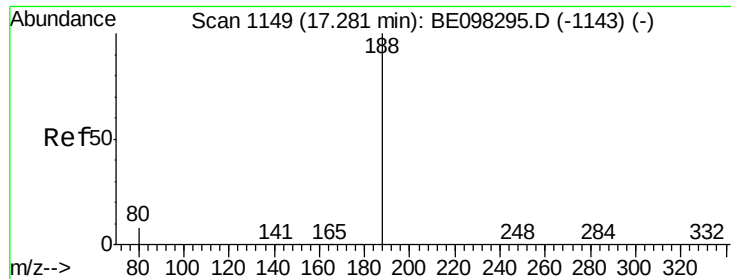
#15
 2-Fluorobiphenyl
 Concen: 0.454 ng
 RT: 13.13 min Scan# 827
 Delta R.T. -0.02 min
 Lab File: BE098513.D
 Acq: 18 Dec 2018 13:15

Tgt Ion: 172 Resp: 5175
 Ion Ratio Lower Upper
 172 100
 171 34.8 27.5 41.3
 170 24.5 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# 1148

Delta R.T. -0.01 min

Lab File: BE098513.D

Acq: 18 Dec 2018 13:15

Instrument :

BNA_E

ClientSampleId :

BP-TT-SW4002-20181211

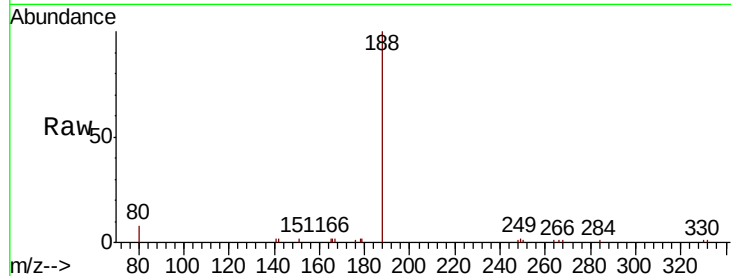
Tgt Ion:188 Resp: 6731

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

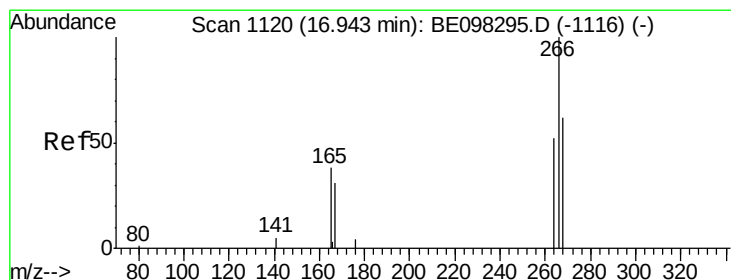
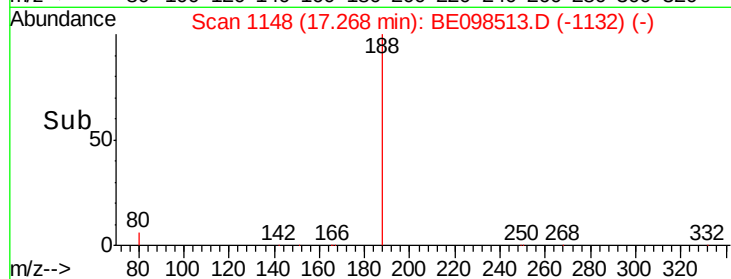
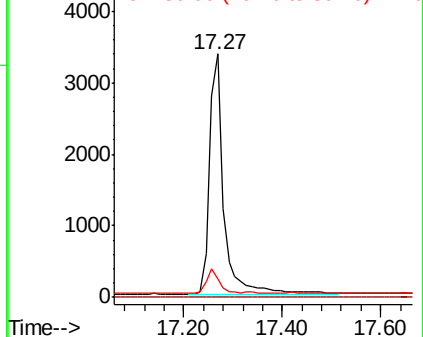
80 7.6 7.2 10.8



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: 0.021 ng

RT: 16.97 min Scan# 1122

Delta R.T. 0.02 min

Lab File: BE098513.D

Acq: 18 Dec 2018 13:15

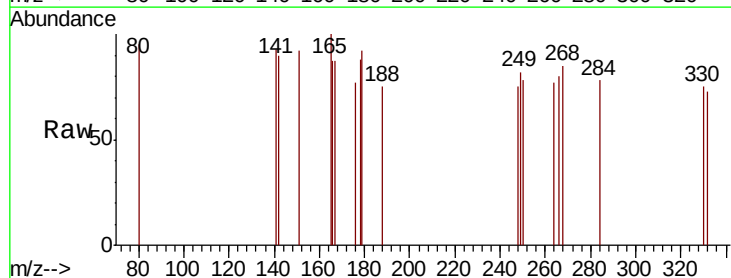
Tgt Ion:266 Resp: 3

Ion Ratio Lower Upper

266 100

264 95.8 59.0 88.4#

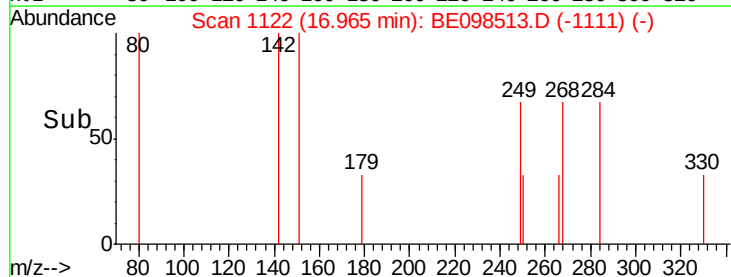
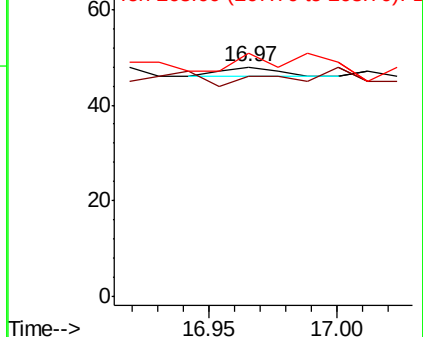
268 106.3 55.1 82.7#

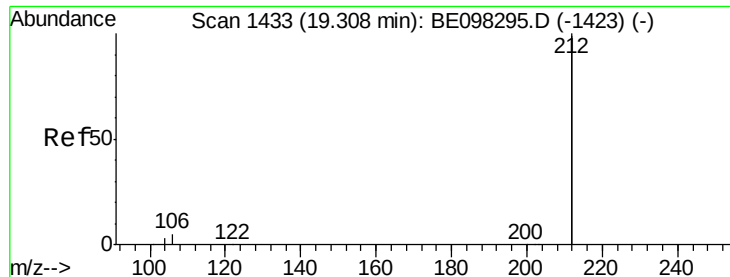


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#25

Fluoranthene-d10

Concen: 0.407 ng

RT: 19.30 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BE098513.D

Acq: 18 Dec 2018 13:15

Instrument :

BNA_E

ClientSampleId :

BP-TT-SW4002-20181211

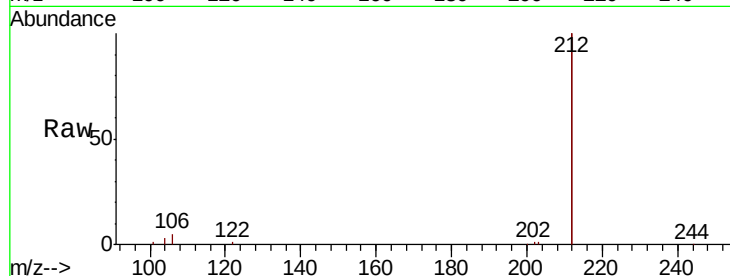
Tgt Ion:212 Resp: 35162

Ion Ratio Lower Upper

212 100

106 2.4 2.2 3.2

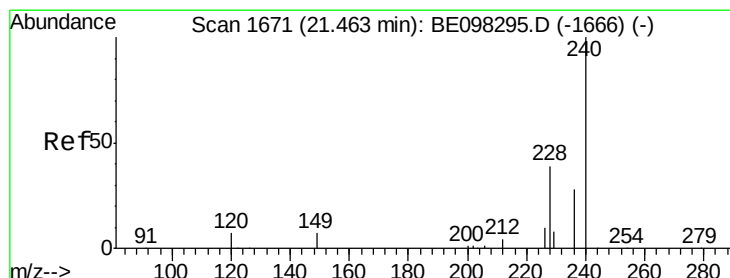
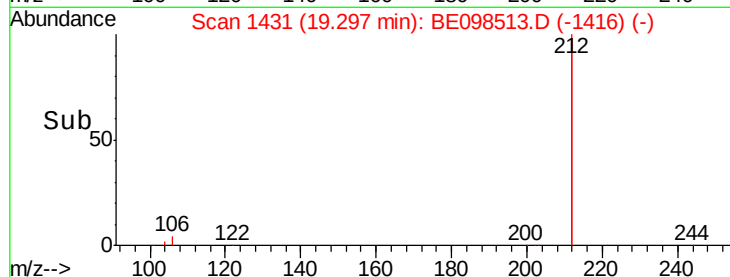
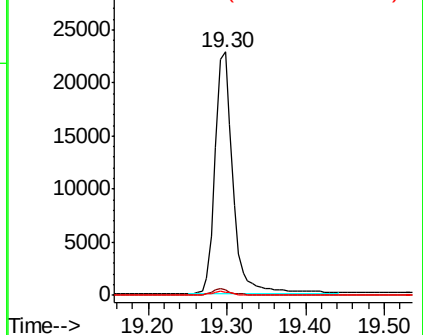
104 1.4 1.3 1.9



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# 1670

Delta R.T. -0.01 min

Lab File: BE098513.D

Acq: 18 Dec 2018 13:15

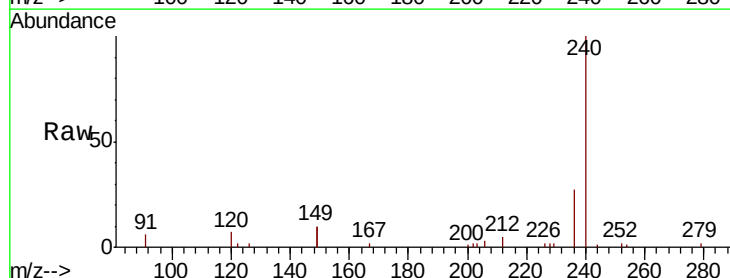
Tgt Ion:240 Resp: 7253

Ion Ratio Lower Upper

240 100

120 7.2 9.5 14.3#

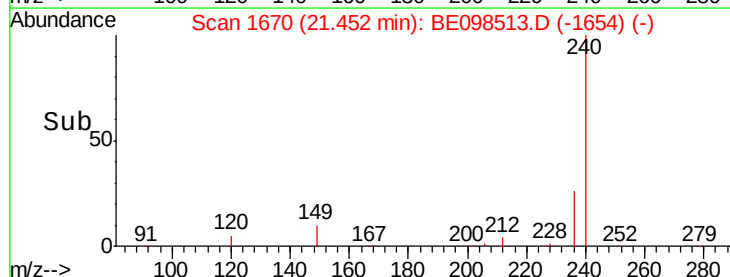
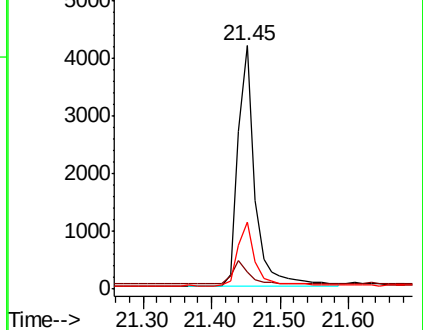
236 27.5 22.7 34.1

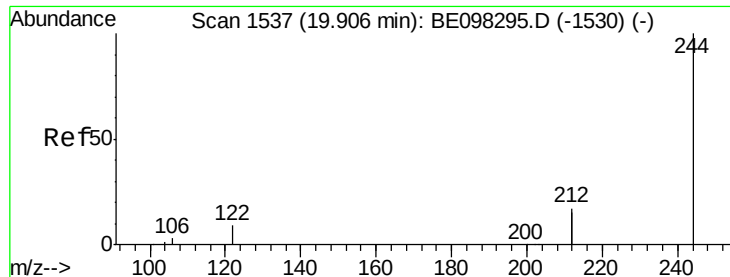


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.541 ng

RT: 19.89 min Scan# 1534

Delta R.T. -0.02 min

Lab File: BE098513.D

Acq: 18 Dec 2018 13:15

Instrument :

BNA_E

ClientSampleId :

BP-TT-SW4002-20181211

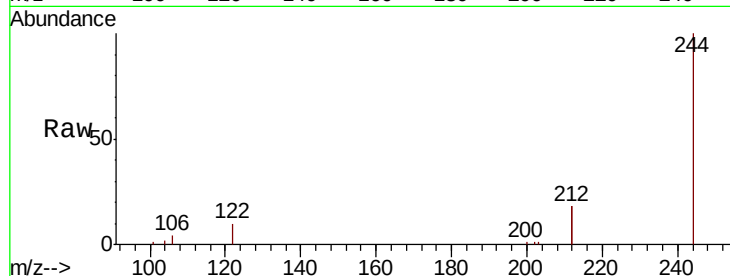
Tgt Ion:244 Resp: 9528

Ion Ratio Lower Upper

244 100

212 36.1 27.4 41.0

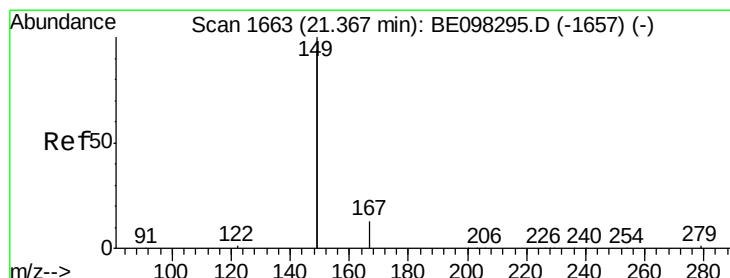
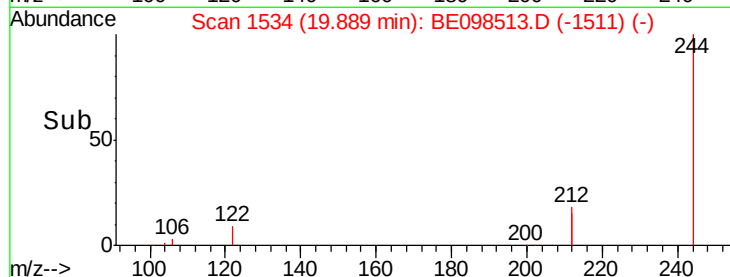
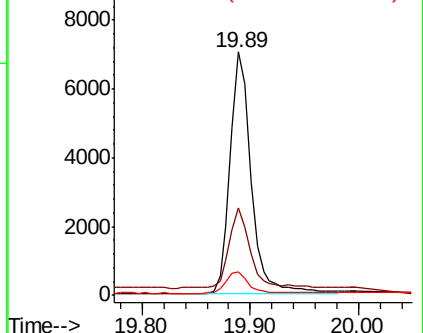
122 9.8 8.3 12.5



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: 0.182 ng

RT: 21.35 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BE098513.D

Acq: 18 Dec 2018 13:15

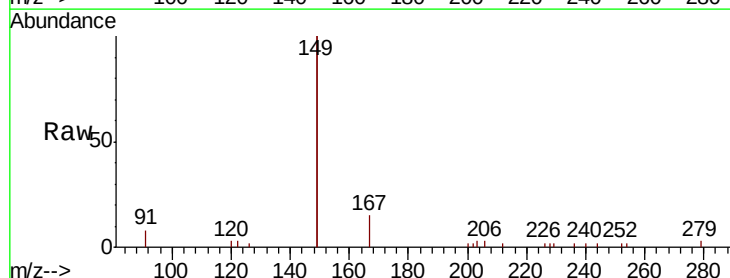
Tgt Ion:149 Resp: 7631

Ion Ratio Lower Upper

149 100

167 6.7 5.7 8.5

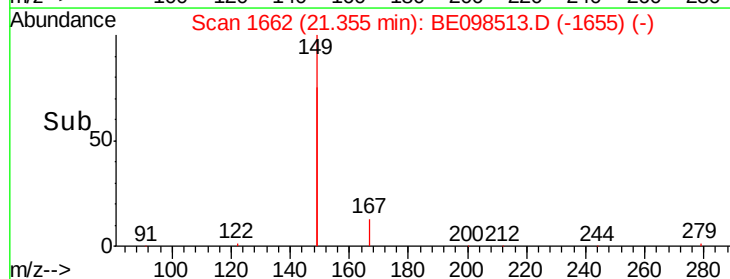
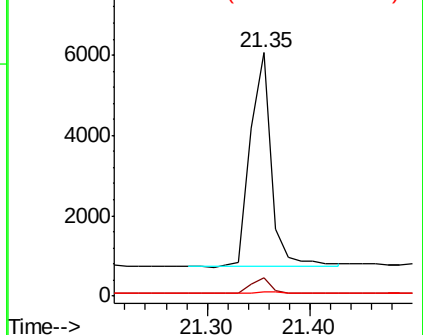
279 1.0 1.0 1.4#

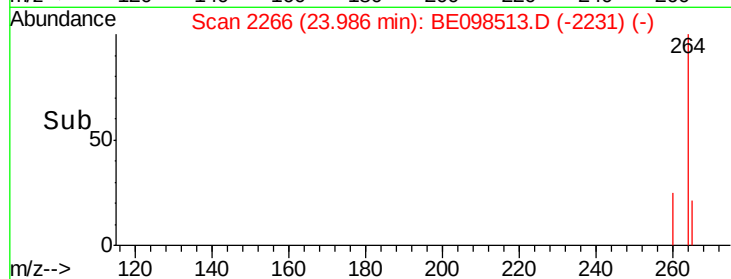
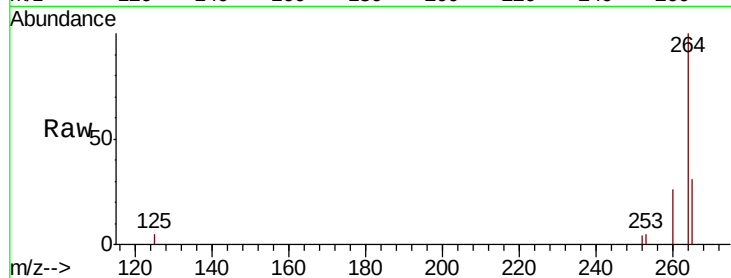
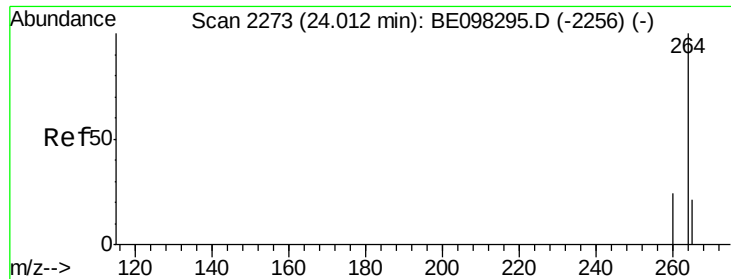


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.99 min Scan# 2266

Delta R.T. -0.03 min

Lab File: BE098513.D

Acq: 18 Dec 2018 13:15

Instrument :

BNA_E

ClientSampleId :

BP-TT-SW4002-20181211

Tgt Ion: 264 Resp: 6687

Ion Ratio Lower Upper

264 100

260 26.5 20.2 30.2

265 31.2 25.2 37.8

