

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121118\
 Data File : BE098339.D
 Acq On : 11 Dec 2018 18:57
 Operator : SJ/JU
 Sample : J6288-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW302D-20181205

Quant Time: Dec 12 01:58:10 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

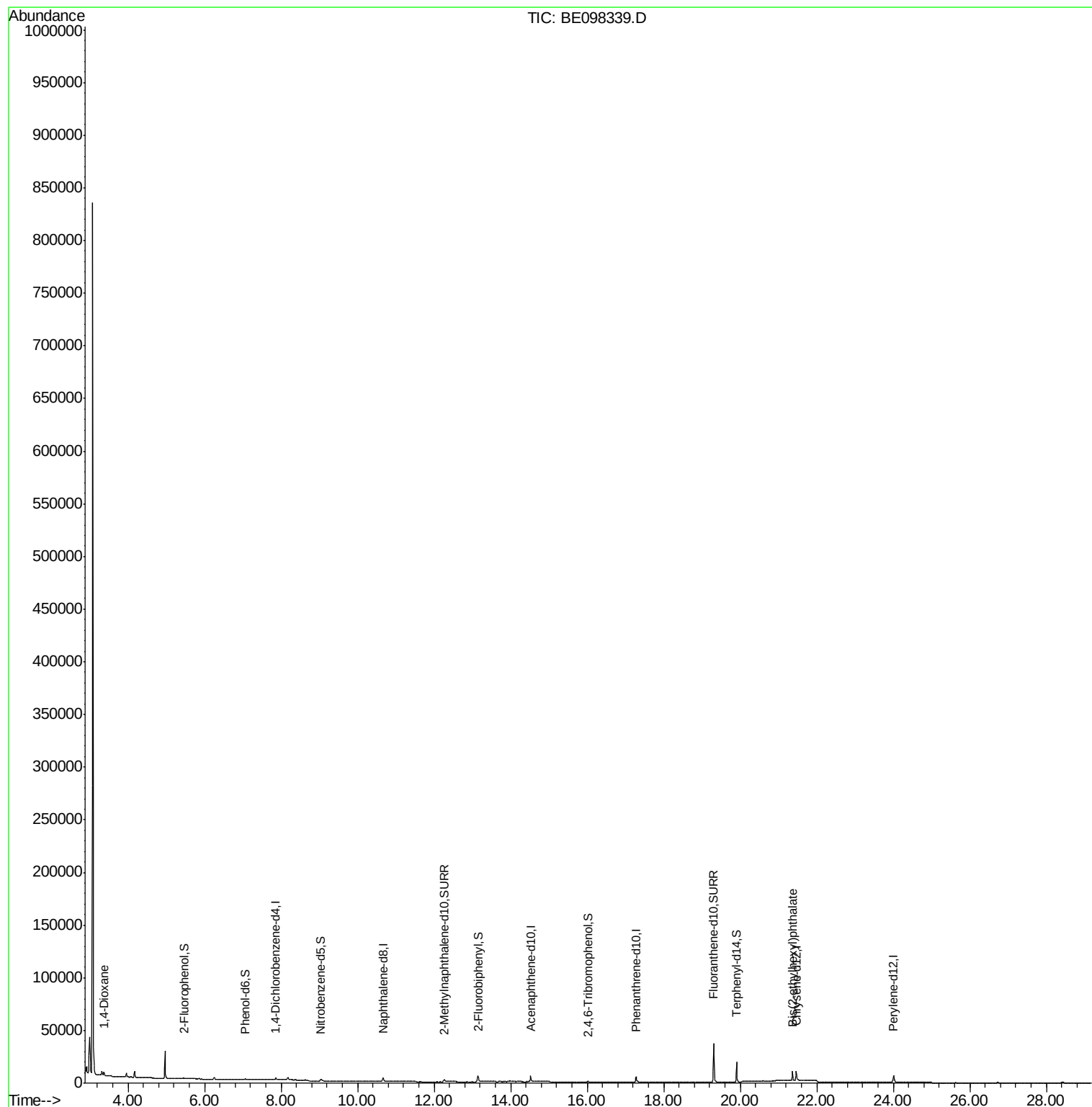
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	1252	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	5237	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	3370	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	9123	0.40	ng	0.00
27) Chrysene-d12	21.46	240	11257	0.40	ng	0.00
34) Perylene-d12	24.00	264	10930	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	567	0.19	ng	0.01
5) Phenol-d6	7.05	99	427	0.10	ng	0.00
8) Nitrobenzene-d5	9.03	82	2035	0.43	ng	0.01
11) 2-Methylnaphthalene-d10	12.27	152	3745	0.44	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	668	0.54	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	6966	0.49	ng	0.00
25) Fluoranthene-d10	19.31	212	57883	0.49	ng	0.00
29) Terphenyl-d14	19.90	244	18541	0.68	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.37	88	1922	0.888	ng	Qvalue # 89
32) Bis(2-ethylhexyl)phthalate	21.37	149	10590	0.163	ng	99

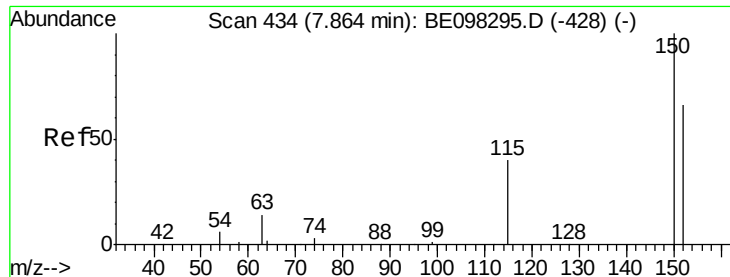
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121118\
Data File : BE098339.D
Acq On : 11 Dec 2018 18:57
Operator : SJ/JU
Sample : J6288-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW302D-20181205

Quant Time: Dec 12 01:58:10 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



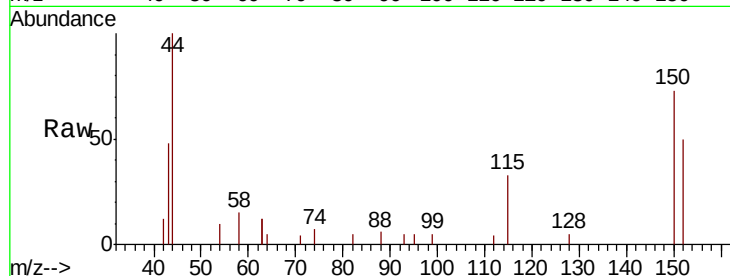


#1

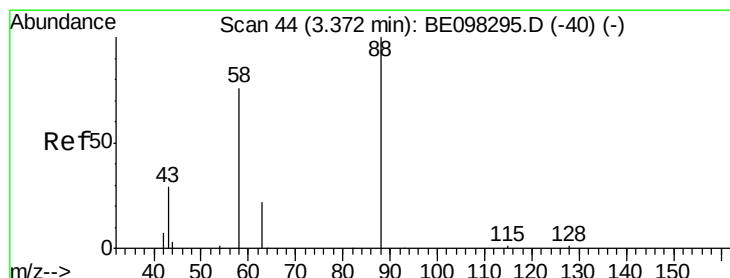
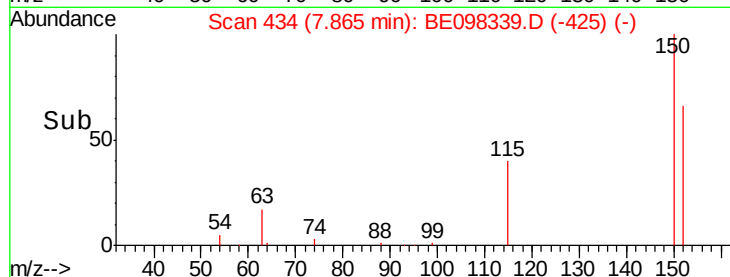
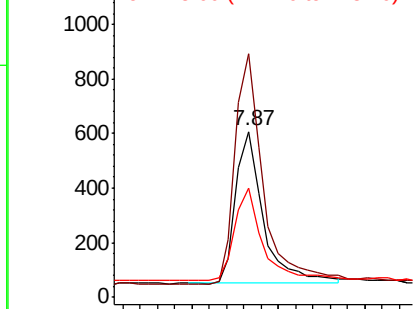
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.87 min Scan# 434
Delta R.T. 0.00 min
Lab File: BE098339.D
Acq: 11 Dec 2018 18:57

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW302D-20181205

Tot Ion:152 Resp: 1252
Ion Ratio Lower Upper
152 100
150 147.0 124.2 186.4
115 66.1 53.9 80.9



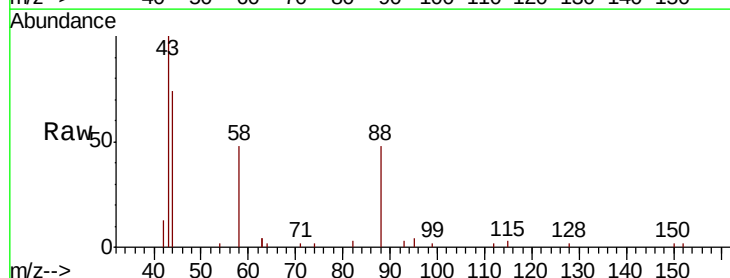
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



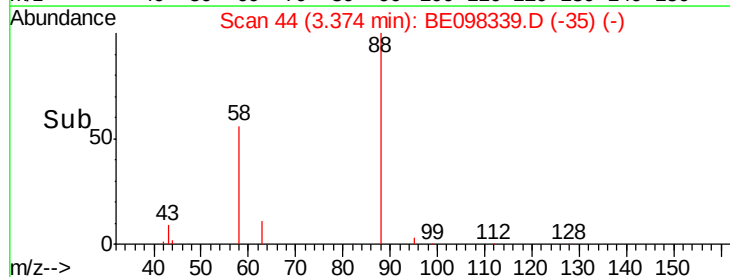
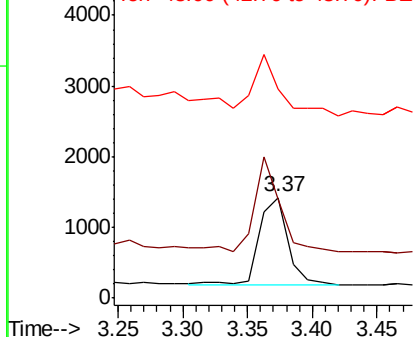
#2

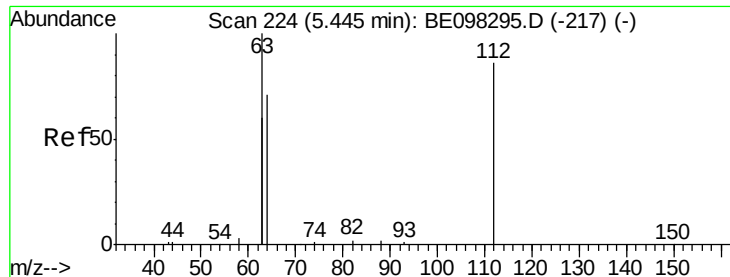
1,4-Dioxane
Concen: 0.888 ng
RT: 3.37 min Scan# 44
Delta R.T. 0.00 min
Lab File: BE098339.D
Acq: 11 Dec 2018 18:57

Tgt Ion: 88 Resp: 1922
Ion Ratio Lower Upper
88 100
58 95.9 75.0 112.6
43 66.4 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: 0.194 ng

RT: 5.46 min Scan# 225

Delta R.T. 0.01 min

Lab File: BE098339.D

Acq: 11 Dec 2018 18:57

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW302D-20181205

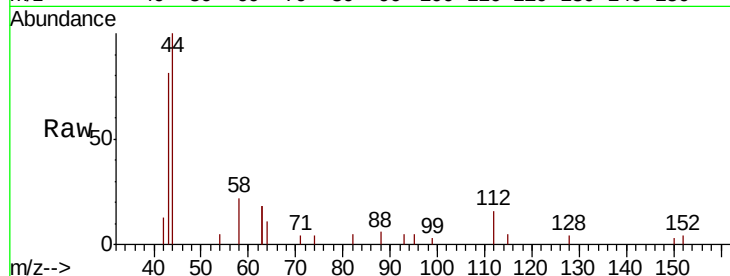
Tot Ion: 112 Resp: 567

Ion Ratio Lower Upper

112 100

64 74.4 59.8 89.8

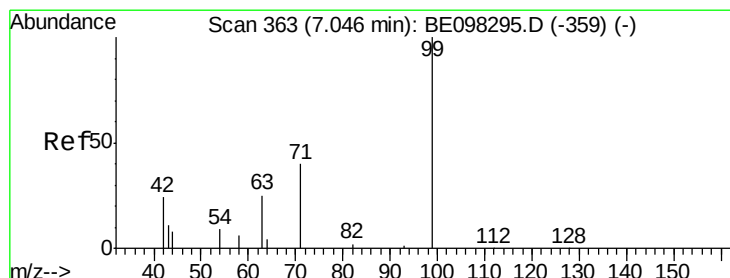
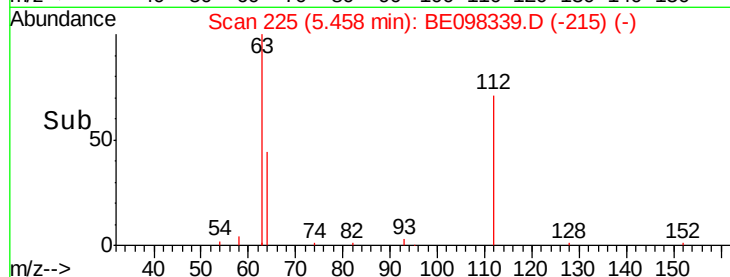
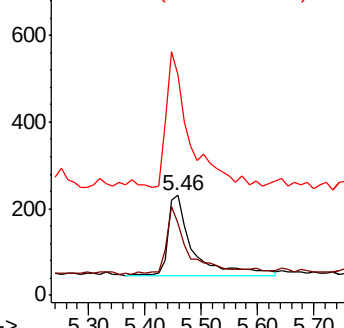
63 166.3 133.7 200.5



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



#5

Phenol-d6

Concen: 0.103 ng

RT: 7.05 min Scan# 363

Delta R.T. 0.00 min

Lab File: BE098339.D

Acq: 11 Dec 2018 18:57

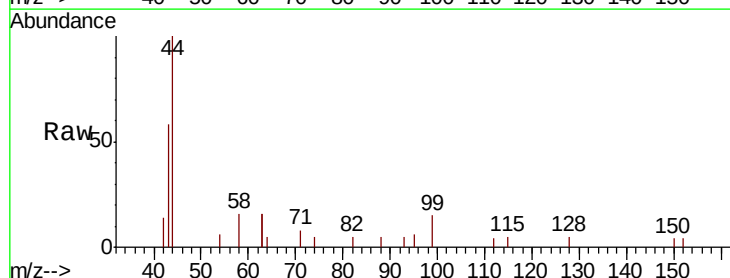
Tgt Ion: 99 Resp: 427

Ion Ratio Lower Upper

99 100

42 52.0 26.3 39.5#

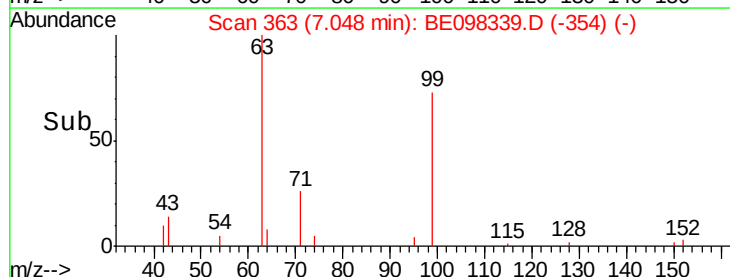
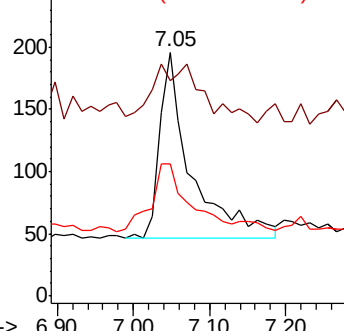
71 43.8 33.6 50.4

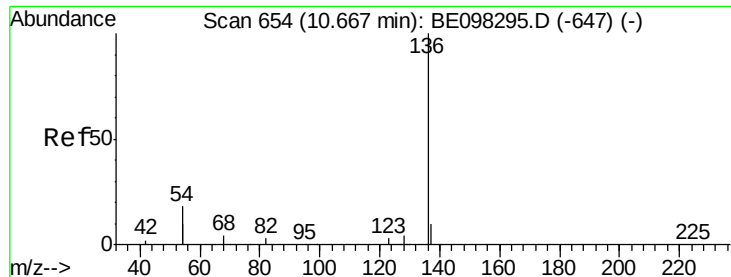


Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.67 min Scan# 654

Delta R.T. -0.00 min

Lab File: BE098339.D

Acq: 11 Dec 2018 18:57

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW302D-20181205

Tot Ion:136 Resp: 5237

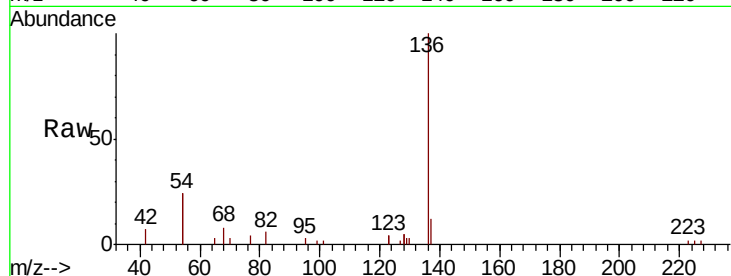
Ion Ratio Lower Upper

136 100

137 11.9 9.2 13.8

54 47.1 28.4 42.6#

68 7.7 5.4 8.0

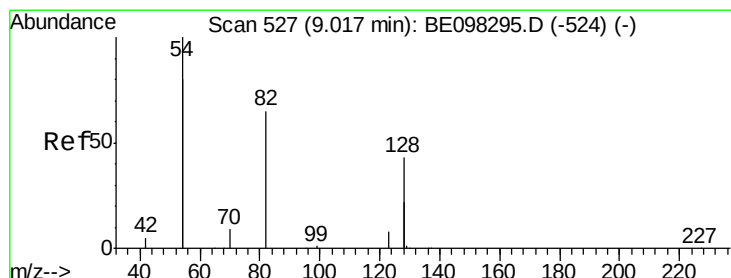
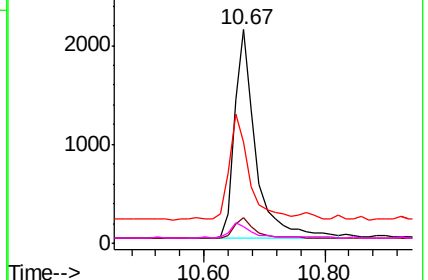
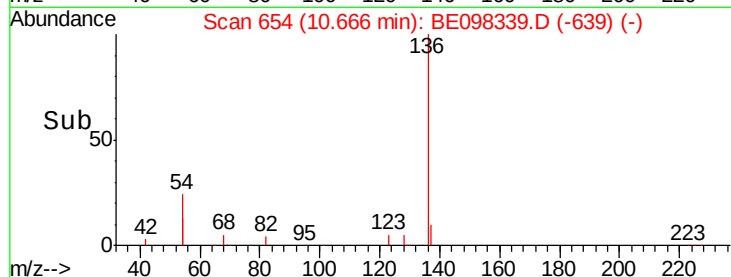


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 0.427 ng

RT: 9.03 min Scan# 528

Delta R.T. 0.01 min

Lab File: BE098339.D

Acq: 11 Dec 2018 18:57

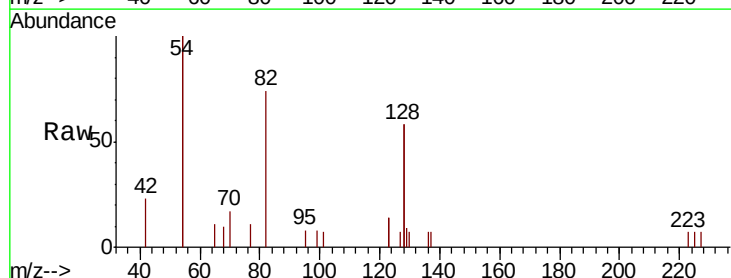
Tgt Ion: 82 Resp: 2035

Ion Ratio Lower Upper

82 100

128 156.4 102.4 153.6#

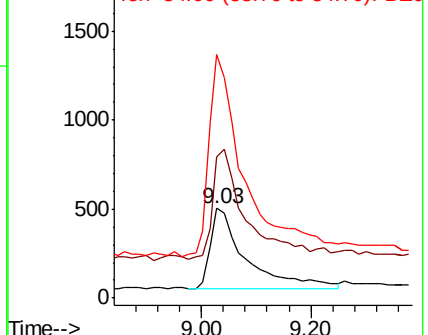
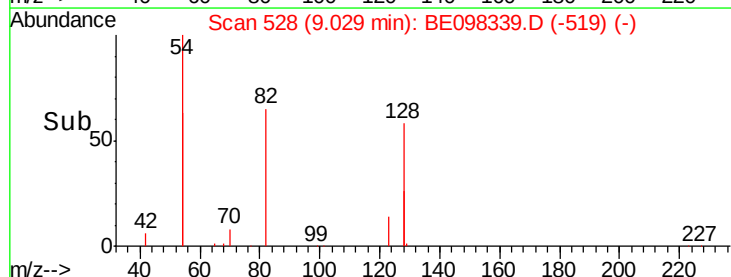
54 270.9 221.8 332.8

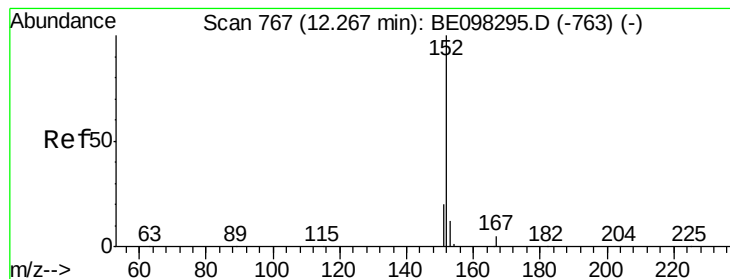


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#11

2-Methylnaphthalene-d10

Concen: 0.440 ng

RT: 12.27 min Scan# 767

Delta R.T. -0.00 min

Lab File: BE098339.D

Acq: 11 Dec 2018 18:57

Instrument :

BNA_E

ClientSampleId :

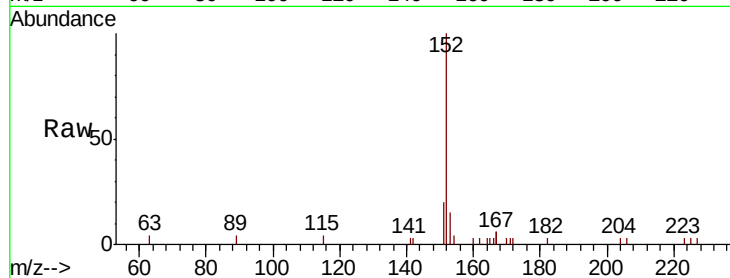
BPS1-TT-MW302D-20181205

Tot Ion:152 Resp: 3745

Ion Ratio Lower Upper

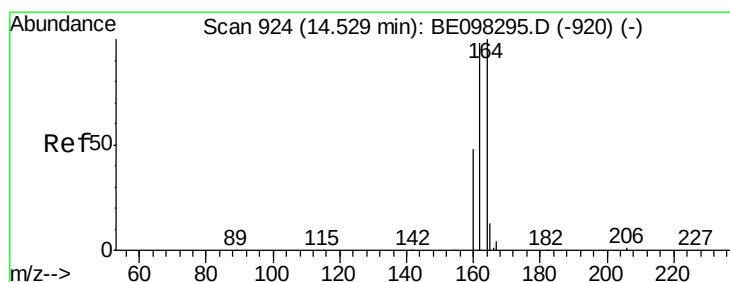
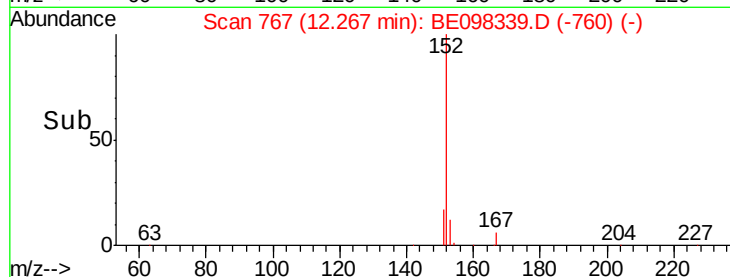
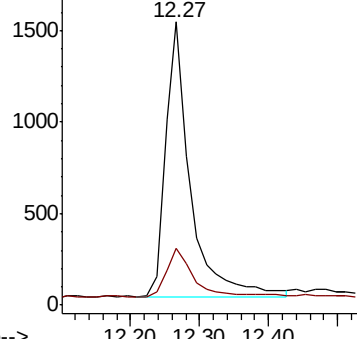
152 100

151 19.5 16.2 24.4



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: 14.53 min Scan# 924

Delta R.T. -0.00 min

Lab File: BE098339.D

Acq: 11 Dec 2018 18:57

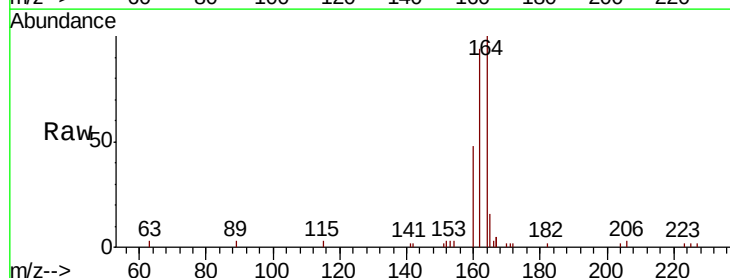
Tgt Ion:164 Resp: 3370

Ion Ratio Lower Upper

164 100

162 94.1 77.6 116.4

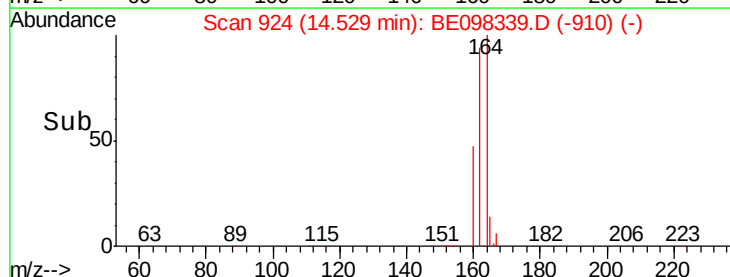
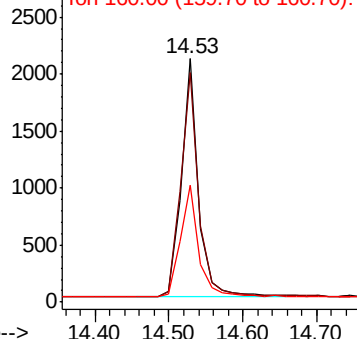
160 48.0 36.0 54.0

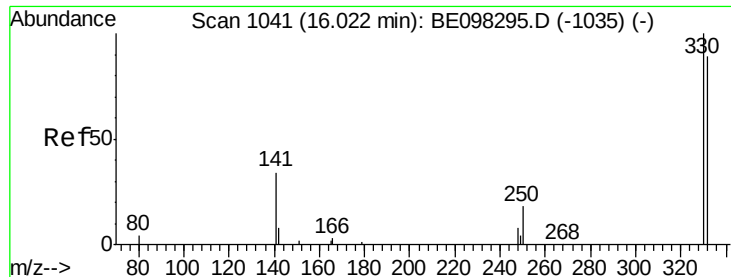


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#14

2,4,6-Tribromophenol

Concen: 0.540 ng

RT: 16.02 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BE098339.D

Acq: 11 Dec 2018 18:57

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW302D-20181205

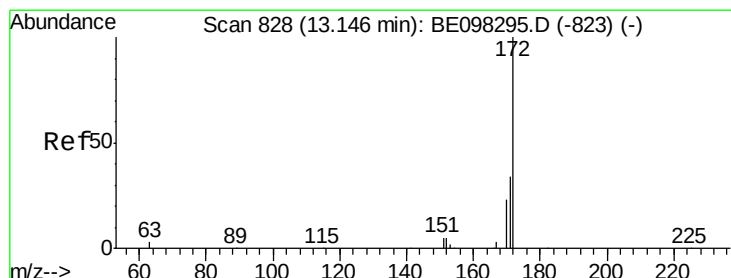
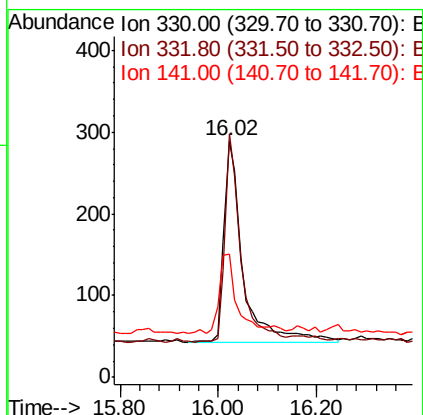
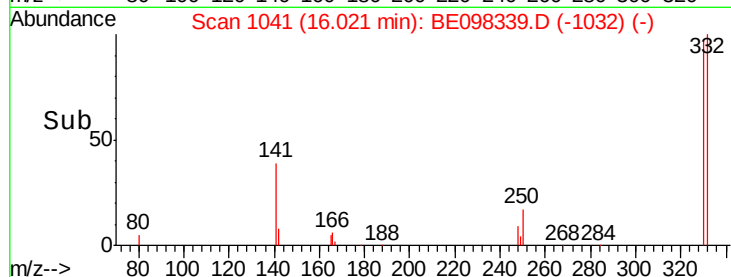
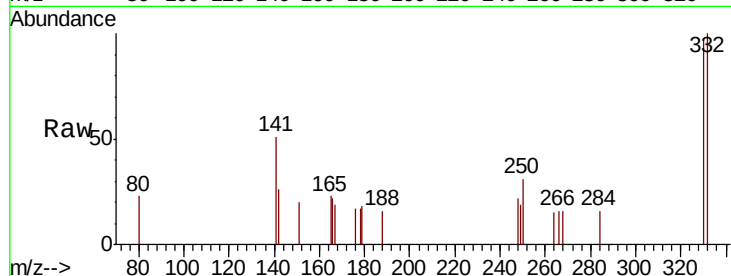
Tot Ion:330 Resp: 668

Ion Ratio Lower Upper

330 100

332 87.1 76.2 114.4

141 35.6 39.0 58.4#



#15

2-Fluorobiphenyl

Concen: 0.490 ng

RT: 13.15 min Scan# 828

Delta R.T. -0.00 min

Lab File: BE098339.D

Acq: 11 Dec 2018 18:57

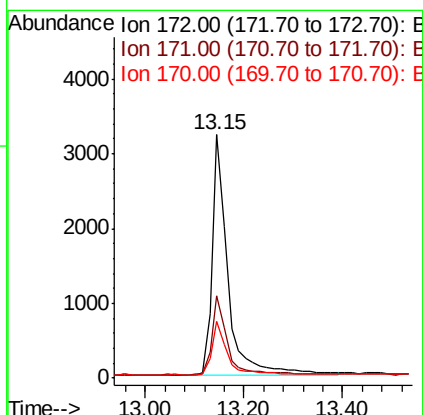
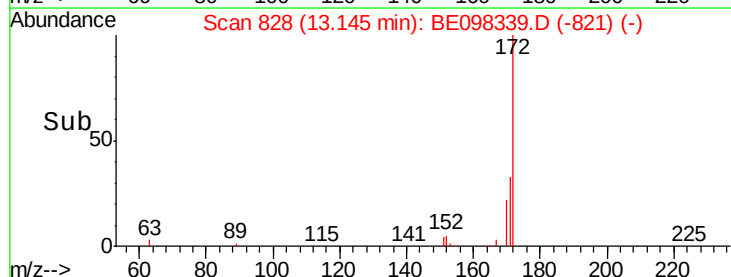
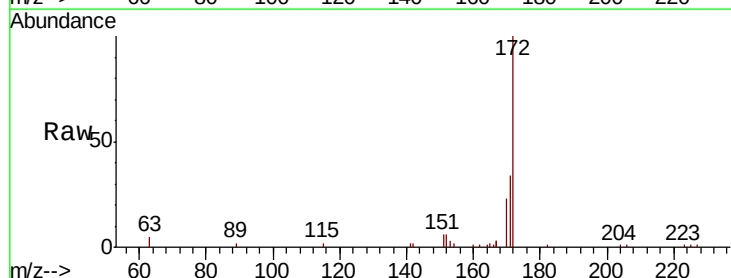
Tgt Ion:172 Resp: 6966

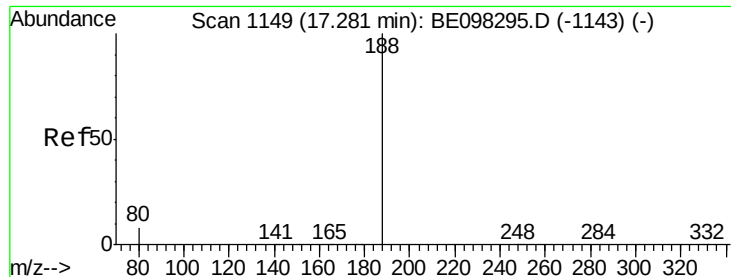
Ion Ratio Lower Upper

172 100

171 34.0 27.5 41.3

170 23.2 19.6 29.4





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.28 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BE098339.D

Acq: 11 Dec 2018 18:57

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW302D-20181205

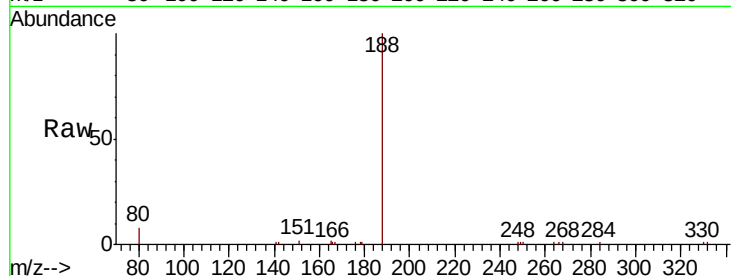
Tot Ion:188 Resp: 9123

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

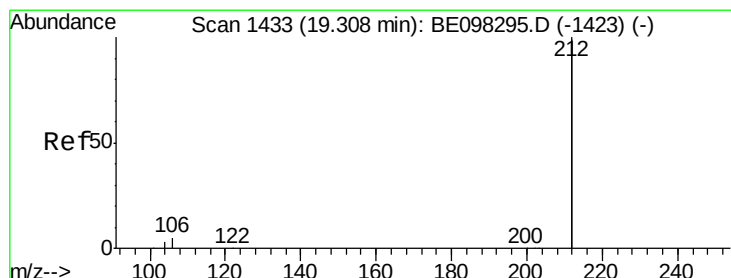
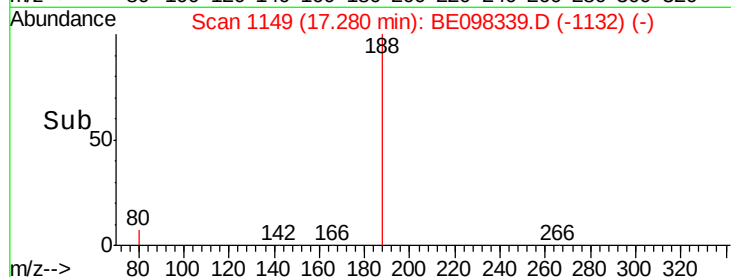
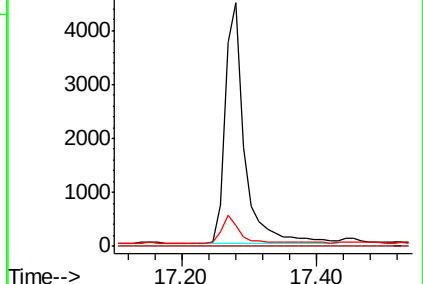
80 8.4 7.2 10.8



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



#25

Fluoranthene-d10

Concen: 0.495 ng

RT: 19.31 min Scan# 1433

Delta R.T. 0.00 min

Lab File: BE098339.D

Acq: 11 Dec 2018 18:57

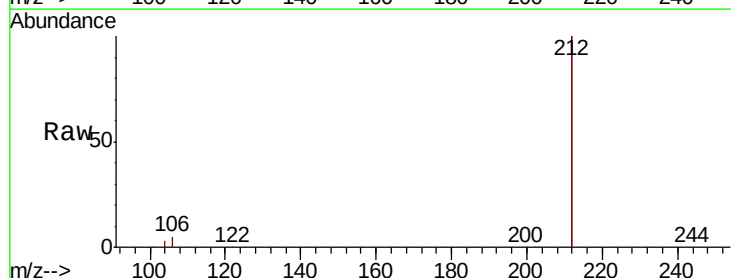
Tgt Ion:212 Resp: 57883

Ion Ratio Lower Upper

212 100

106 2.7 2.2 3.2

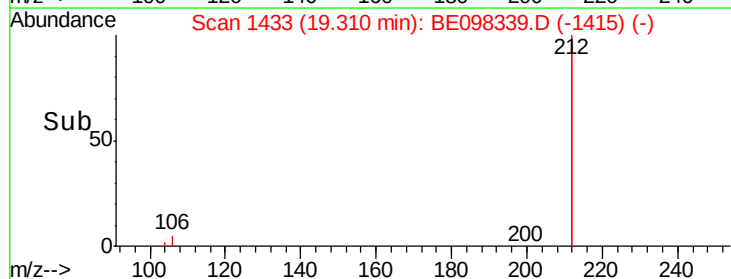
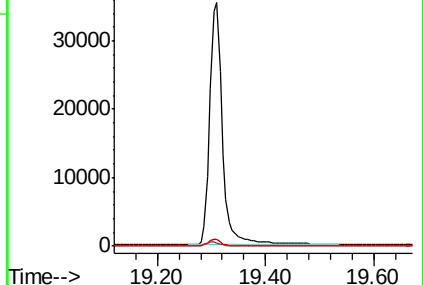
104 1.5 1.3 1.9

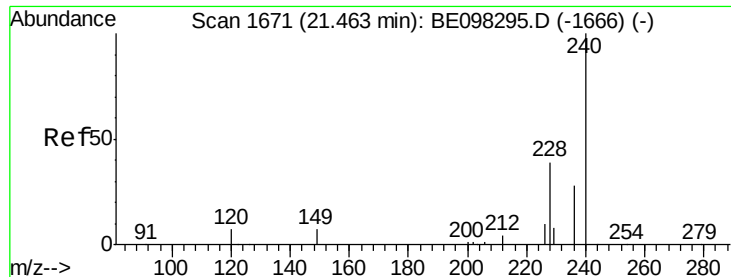


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

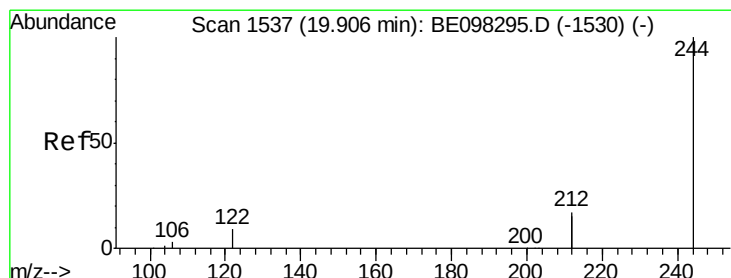
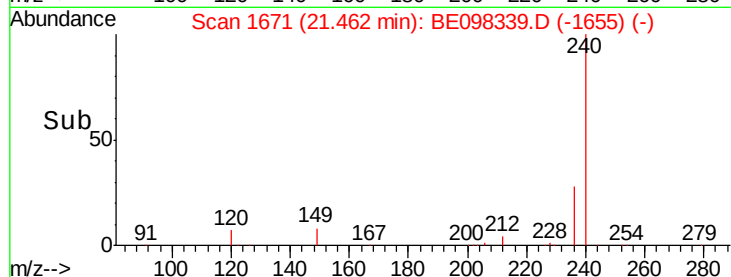
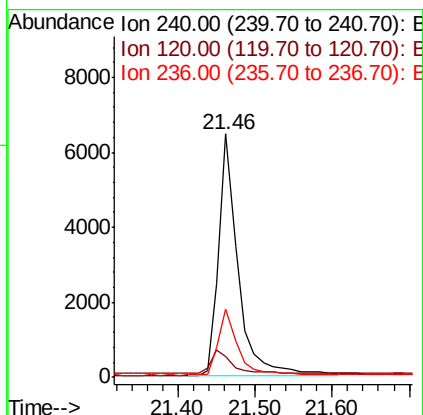
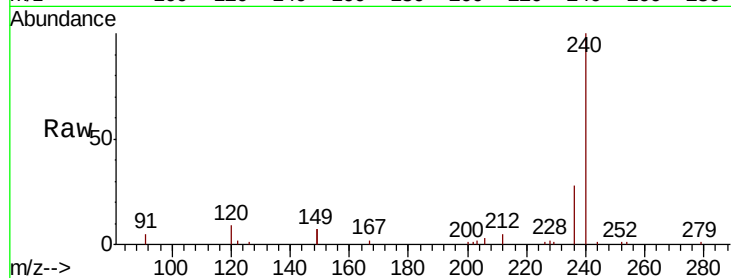




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.46 min Scan# 1671
 Delta R.T. -0.00 min
 Lab File: BE098339.D
 Acq: 11 Dec 2018 18:57

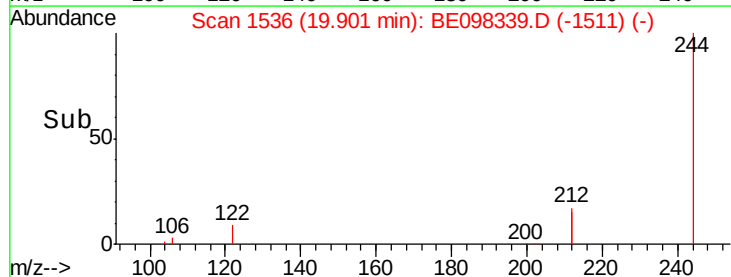
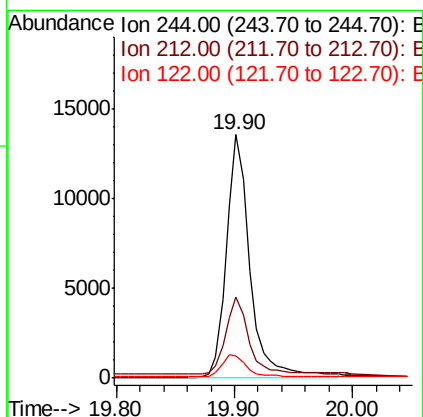
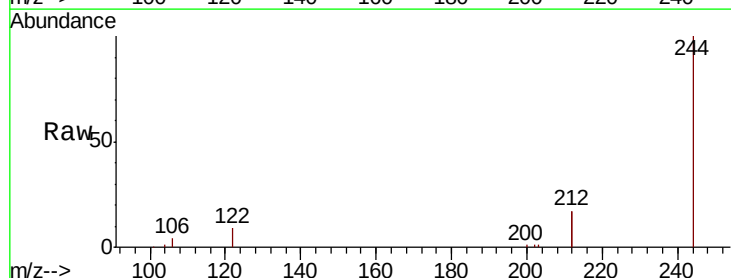
Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW302D-20181205

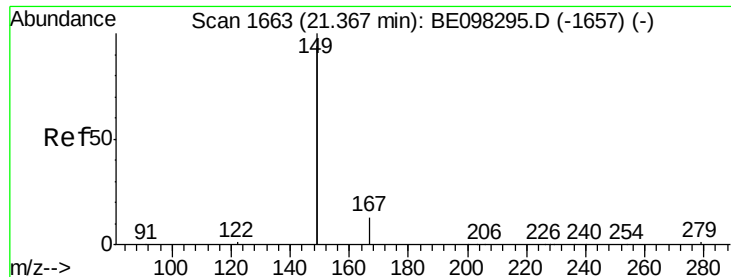
Tot Ion:240 Resp: 11257
 Ion Ratio Lower Upper
 240 100
 120 8.6 9.5 14.3#
 236 28.2 22.7 34.1



#29
 Terphenyl-d14
 Concen: 0.678 ng
 RT: 19.90 min Scan# 1536
 Delta R.T. -0.00 min
 Lab File: BE098339.D
 Acq: 11 Dec 2018 18:57

Tgt Ion:244 Resp: 18541
 Ion Ratio Lower Upper
 244 100
 212 33.4 27.4 41.0
 122 9.3 8.3 12.5





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.163 ng

RT: 21.37 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BE098339.D

Acq: 11 Dec 2018 18:57

Instrument :

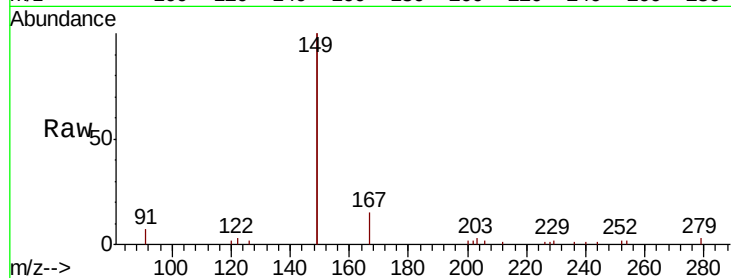
BNA_E

ClientSampleId :

BPS1-TT-MW302D-20181205

Tot Ion:149 Resp: 10590

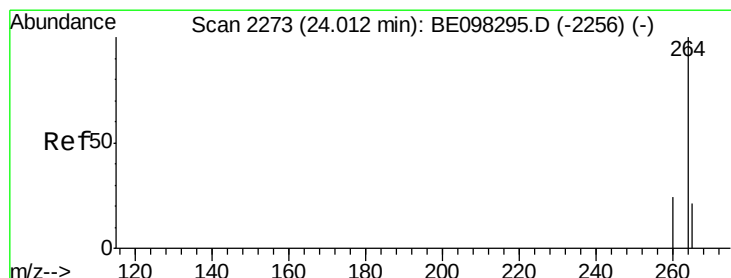
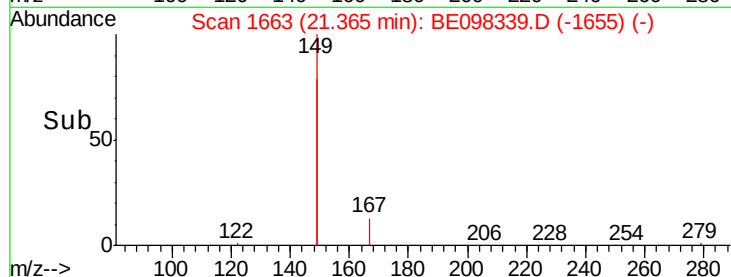
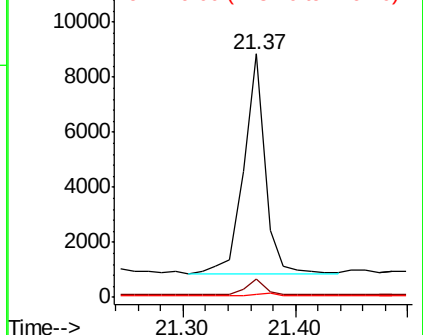
Ion	Ratio	Lower	Upper
149	100		
167	6.6	5.7	8.5
279	1.1	1.0	1.4



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# 2271

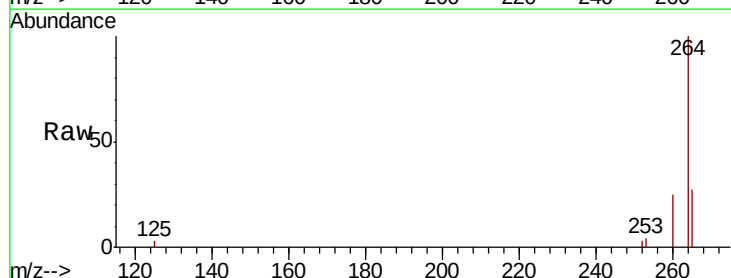
Delta R.T. -0.01 min

Lab File: BE098339.D

Acq: 11 Dec 2018 18:57

Tgt Ion:264 Resp: 10930

Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.2	30.2
265	27.1	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

