

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031319\
 Data File : BE098918.D
 Acq On : 13 Mar 2019 19:03
 Operator : JU/SJ
 Sample : K1856-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW301D-20190310

Quant Time: Mar 14 07:18:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 06 15:33:24 2019
 Response via : Initial Calibration

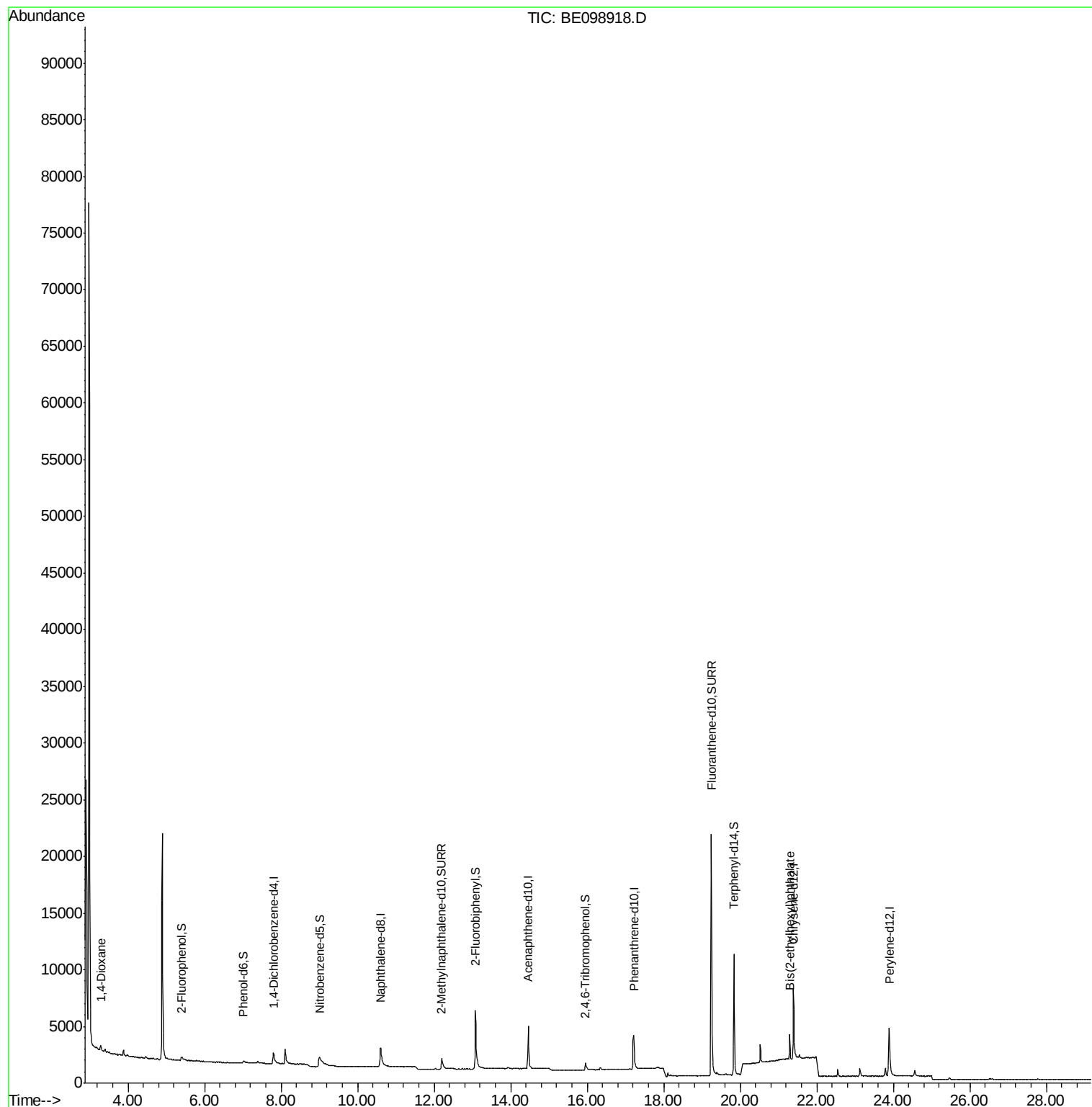
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	801	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	3593	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	2635	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	6605	0.40	ng	0.00
27) Chrysene-d12	21.39	240	7863	0.40	ng	-0.01
34) Perylene-d12	23.90	264	7694	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.40	112	350	0.15	ng	0.01
5) Phenol-d6	7.01	99	212	0.06	ng	0.03
8) Nitrobenzene-d5	9.00	82	1256	0.33	ng	0.04
11) 2-Methylnaphthalene-d10	12.19	152	2274	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	553	0.42	ng	-0.01
15) 2-Fluorobiphenyl	13.07	172	7891	0.72	ng	-0.01
25) Fluoranthene-d10	19.24	212	34709	0.33	ng	0.00
29) Terphenyl-d14	19.83	244	10719	0.56	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.29	88	332	0.165	ng	# 57
32) Bis(2-ethylhexyl)phthalate	21.29	149	2487	0.048	ng	# 95

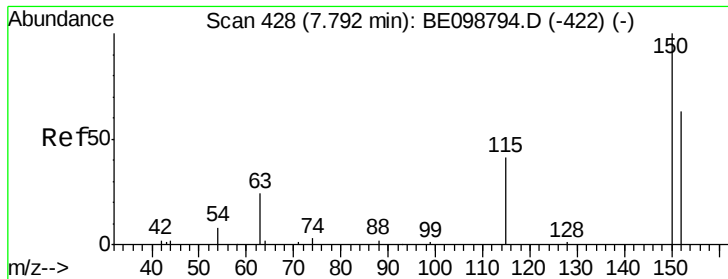
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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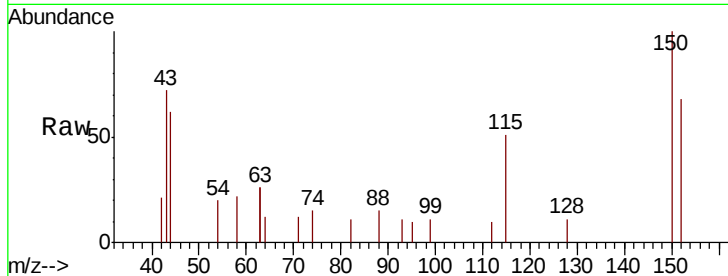


#1

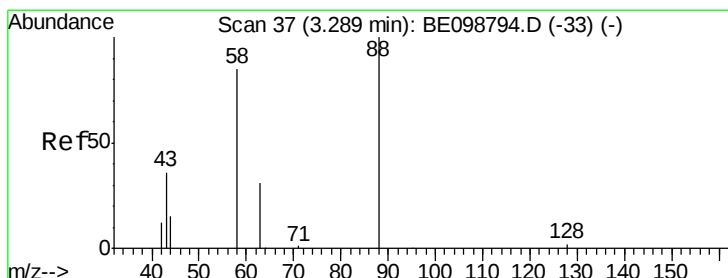
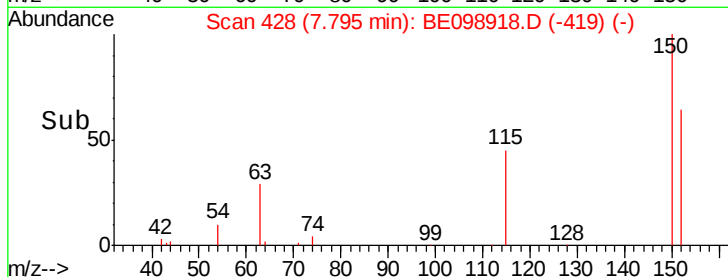
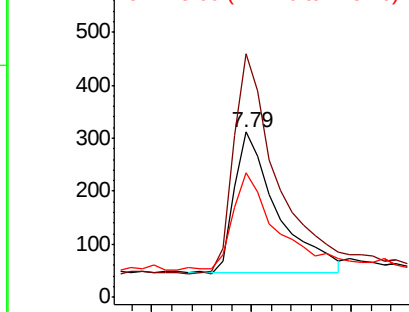
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098918.D
Acq: 13 Mar 2019 19:03

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW301D-20190310

Tot Ion:152 Resp: 801
Ion Ratio Lower Upper
152 100
150 147.1 122.5 183.7
115 75.6 57.4 86.2



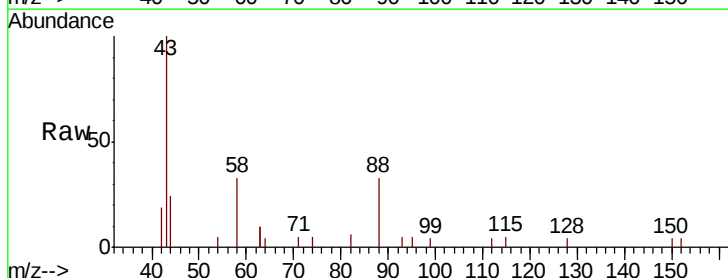
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



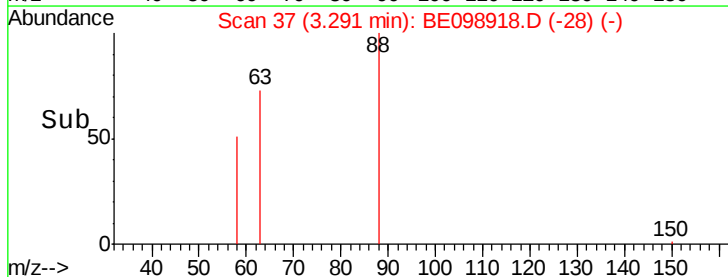
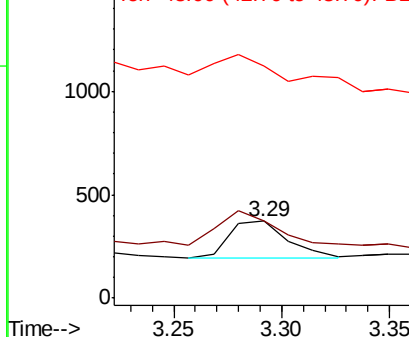
#2

1,4-Dioxane
Concen: 0.165 ng
RT: 3.29 min Scan# 37
Delta R.T. 0.00 min
Lab File: BE098918.D
Acq: 13 Mar 2019 19:03

Tgt Ion: 88 Resp: 332
Ion Ratio Lower Upper
88 100
58 90.1 75.8 113.6
43 131.9 41.8 62.8#



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: 0.146 ng

RT: 5.40 min Scan# 220

Delta R.T. 0.01 min

Lab File: BE098918.D

Acq: 13 Mar 2019 19:03

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW301D-20190310

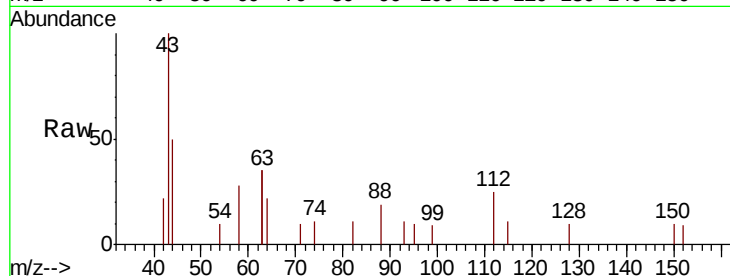
Tot Ion:112 Resp: 350

Ion Ratio Lower Upper

112 100

64 84.3 57.9 86.9

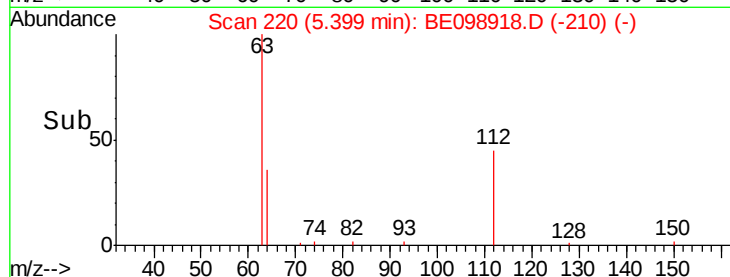
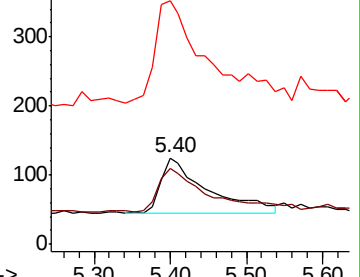
63 175.4 158.3 237.5



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: 0.063 ng

RT: 7.01 min Scan# 360

Delta R.T. 0.03 min

Lab File: BE098918.D

Acq: 13 Mar 2019 19:03

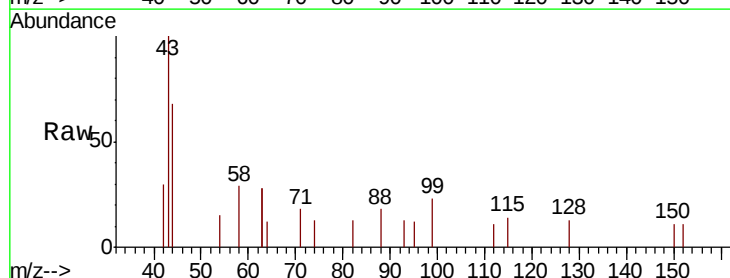
Tgt Ion: 99 Resp: 212

Ion Ratio Lower Upper

99 100

42 31.6 24.2 36.2

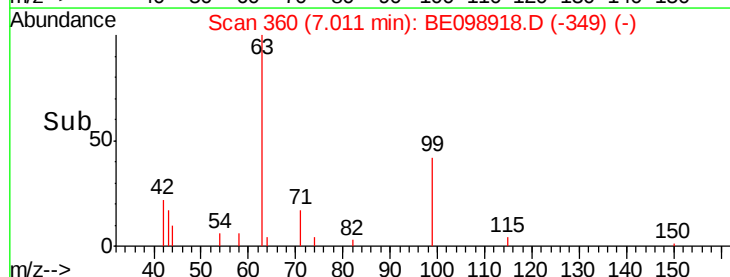
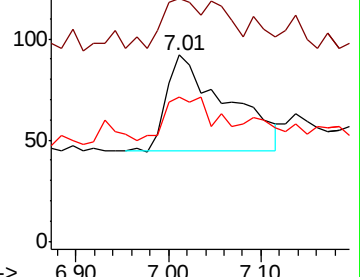
71 36.3 35.7 53.5



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# 649

Delta R.T. 0.01 min

Lab File: BE098918.D

Acq: 13 Mar 2019 19:03

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW301D-20190310

Tot Ion:136 Resp: 3593

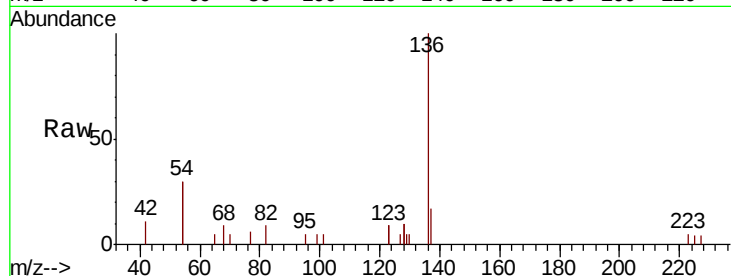
Ion Ratio Lower Upper

136 100

137 17.0 11.4 17.0

54 60.3 39.3 58.9#

68 9.4 6.7 10.1

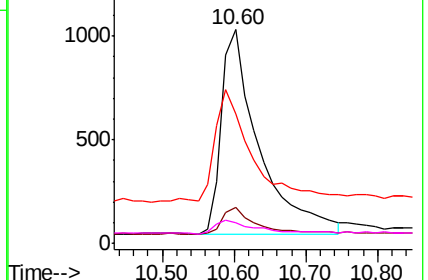
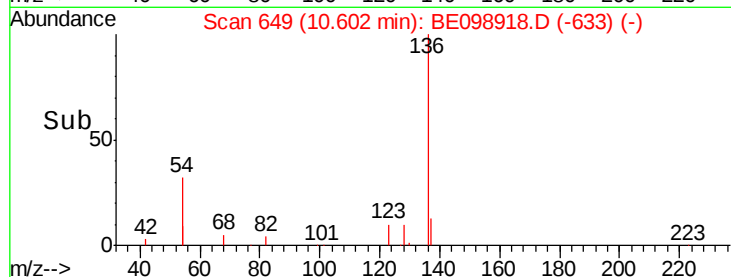


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.333 ng

RT: 9.00 min Scan# 526

Delta R.T. 0.04 min

Lab File: BE098918.D

Acq: 13 Mar 2019 19:03

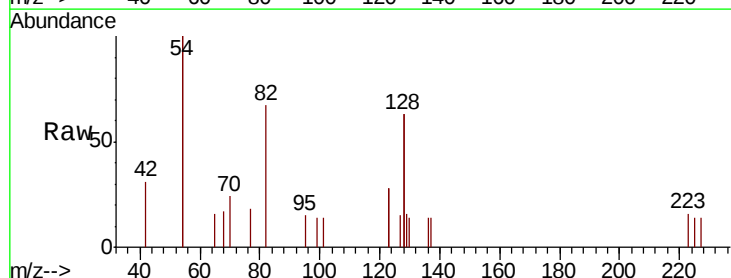
Tgt Ion: 82 Resp: 1256

Ion Ratio Lower Upper

82 100

128 187.0 123.8 185.8#

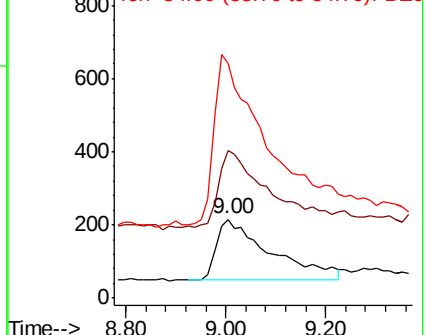
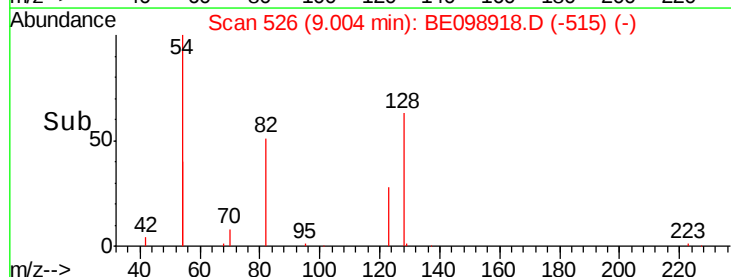
54 297.7 203.4 305.2



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

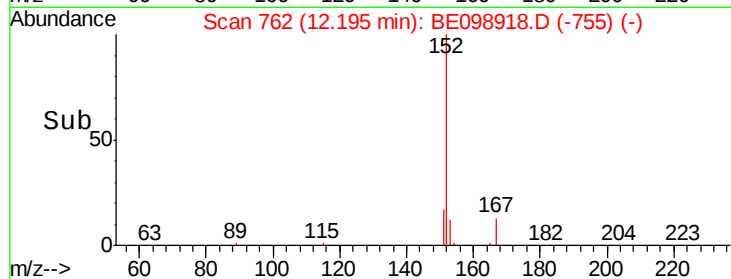
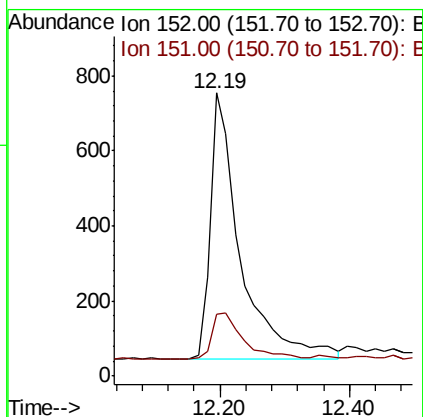
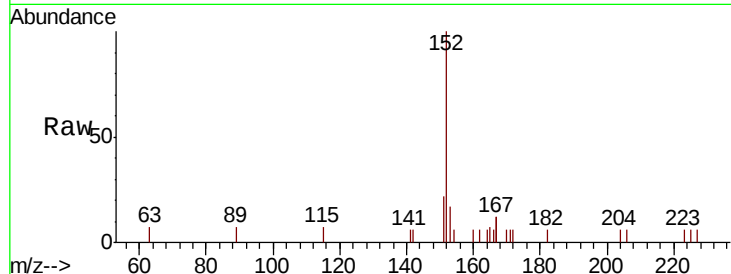




#11
 2-Methylnaphthalene-d10
 Concen: 0.342 ng
 RT: 12.19 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BE098918.D
 Acq: 13 Mar 2019 19:03

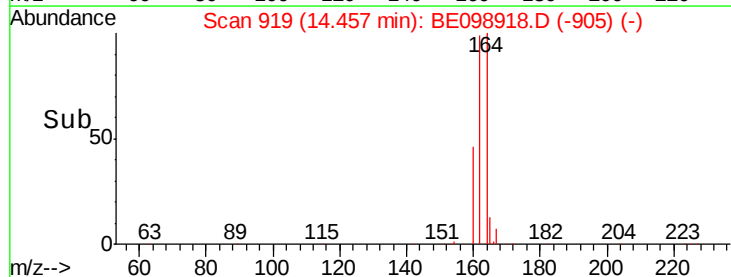
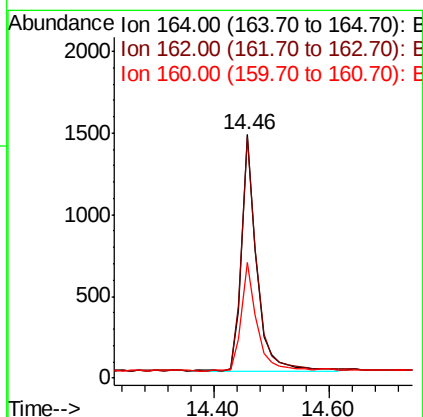
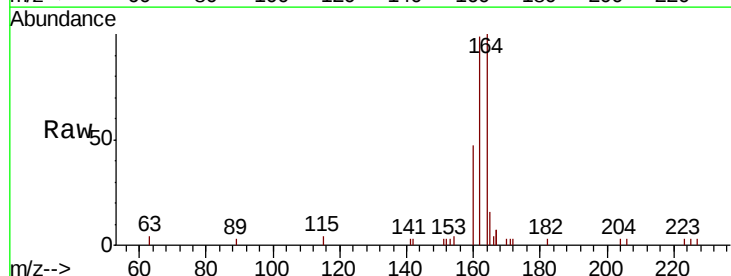
Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW301D-20190310

Tot Ion:152 Resp: 2274
 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# 919
 Delta R.T. 0.00 min
 Lab File: BE098918.D
 Acq: 13 Mar 2019 19:03

Tgt Ion:164 Resp: 2635
 Ion Ratio Lower Upper
 164 100
 162 98.7 80.2 120.2
 160 47.3 37.8 56.8

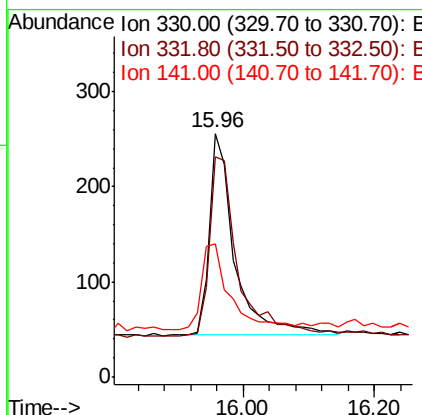
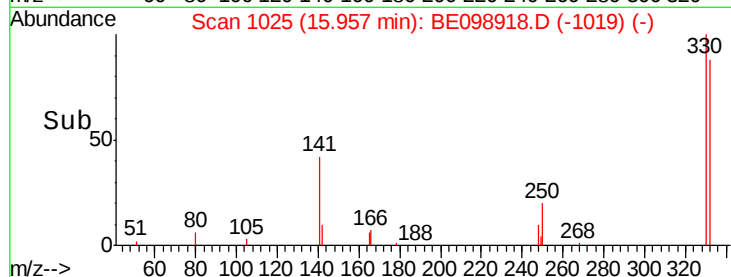
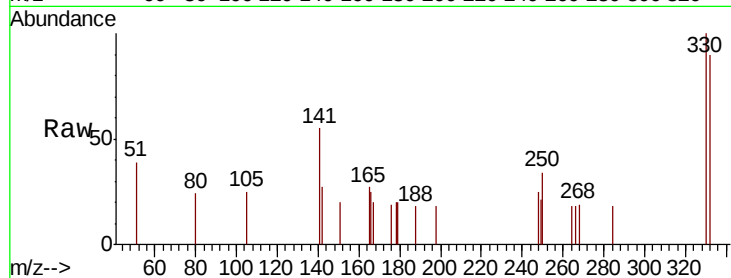




#14
 2,4,6-Tribromophenol
 Concen: 0.416 ng
 RT: 15.96 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BE098918.D
 Acq: 13 Mar 2019 19:03

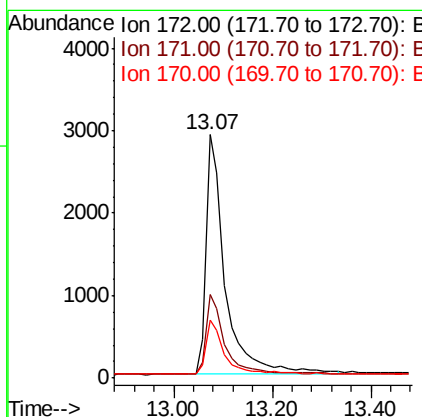
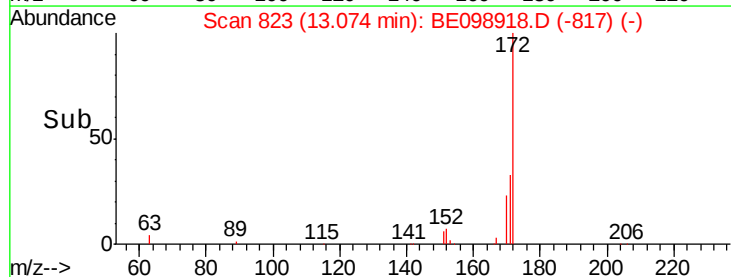
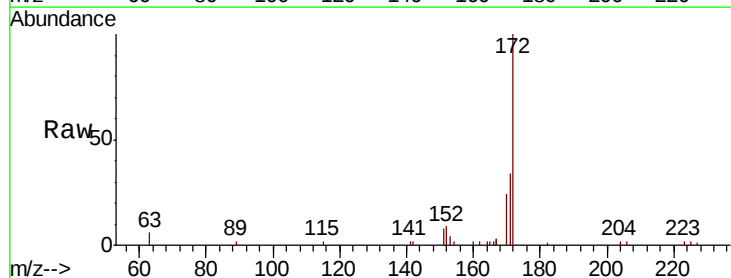
Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW301D-20190310

Tot Ion:330 Resp: 553
 Ion Ratio Lower Upper
 330 100
 332 102.5 77.6 116.4
 141 48.1 31.0 46.4#



#15
 2-Fluorobiphenyl
 Concen: 0.723 ng
 RT: 13.07 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BE098918.D
 Acq: 13 Mar 2019 19:03

Tgt Ion:172 Resp: 7891
 Ion Ratio Lower Upper
 172 100
 171 34.3 28.0 42.0
 170 24.0 17.7 26.5





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.22 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BE098918.D

Acq: 13 Mar 2019 19:03

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW301D-20190310

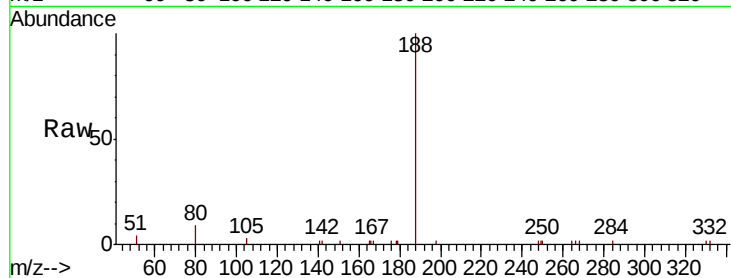
Tot Ion:188 Resp: 6605

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

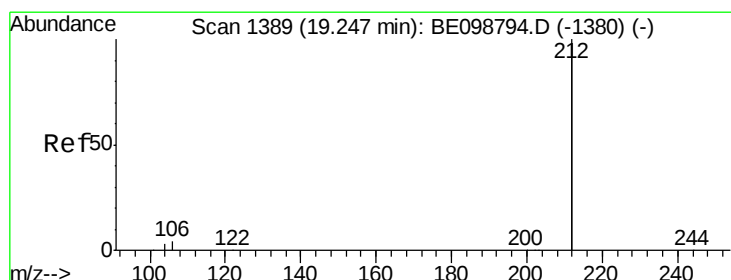
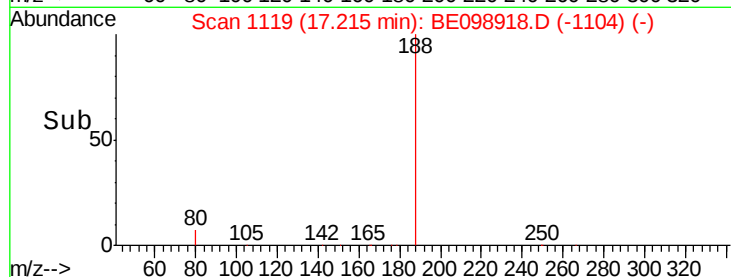
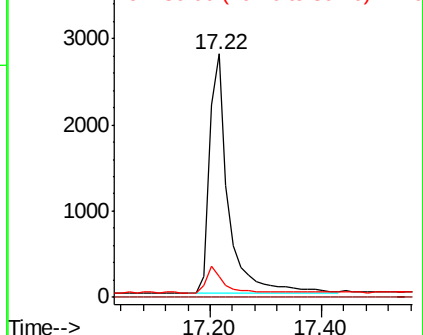
80 8.6 6.3 9.5



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: 0.329 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.01 min

Lab File: BE098918.D

Acq: 13 Mar 2019 19:03

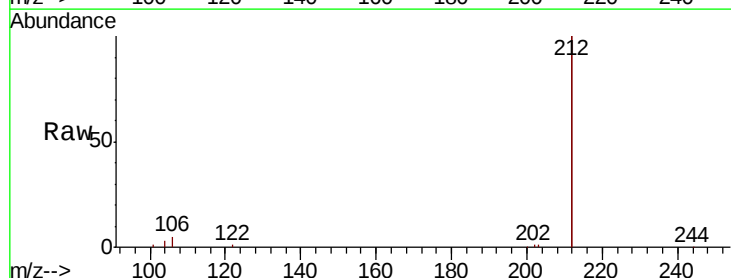
Tgt Ion:212 Resp: 34709

Ion Ratio Lower Upper

212 100

106 2.2 1.8 2.8

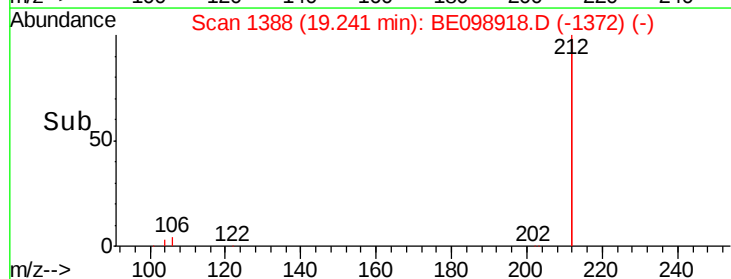
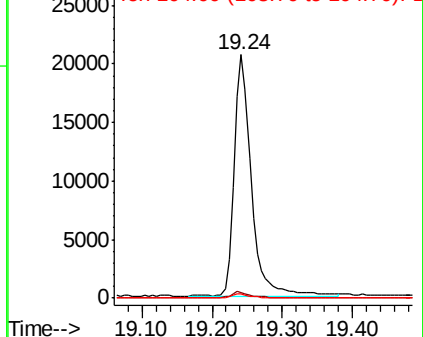
104 1.4 1.0 1.6



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

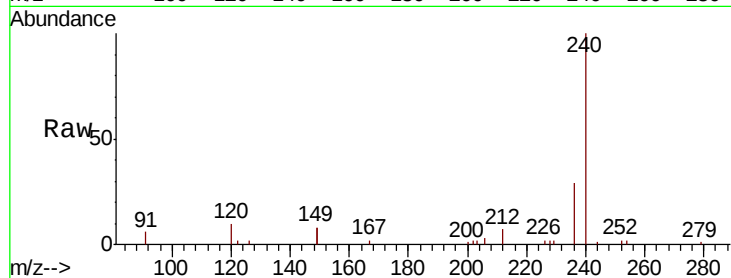




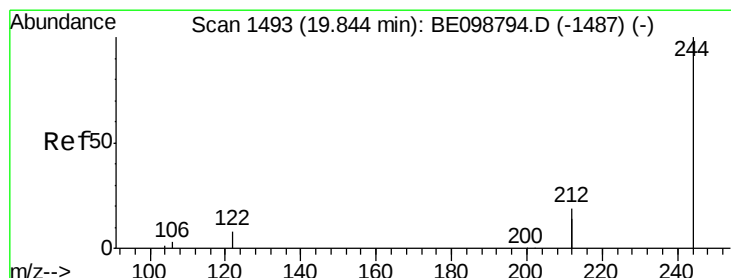
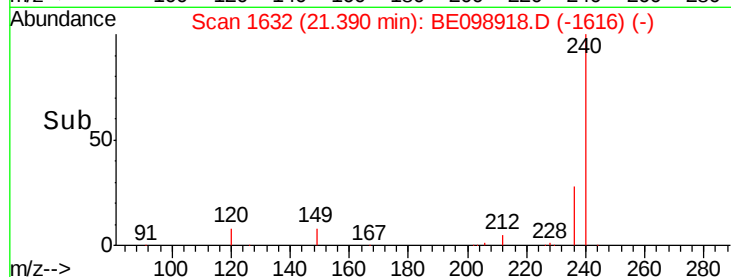
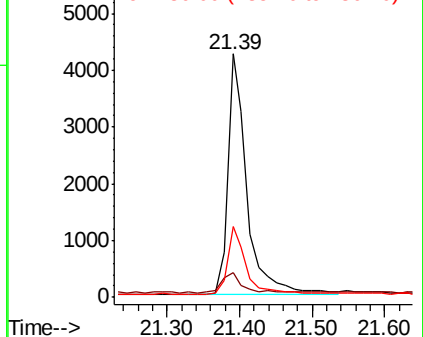
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.39 min Scan# 1632
 Delta R.T. -0.01 min
 Lab File: BE098918.D
 Acq: 13 Mar 2019 19:03

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW301D-20190310

Tot Ion:240 Resp: 7863
 Ion Ratio Lower Upper
 240 100
 120 10.3 5.0 7.4#
 236 29.3 22.7 34.1

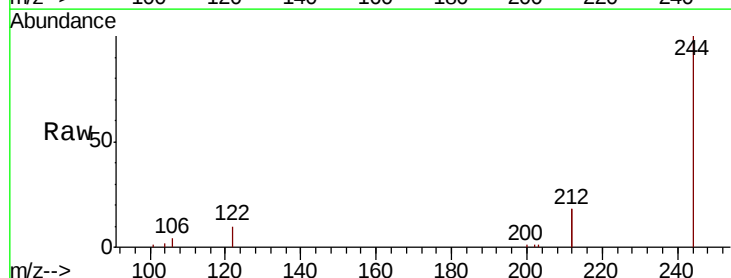


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

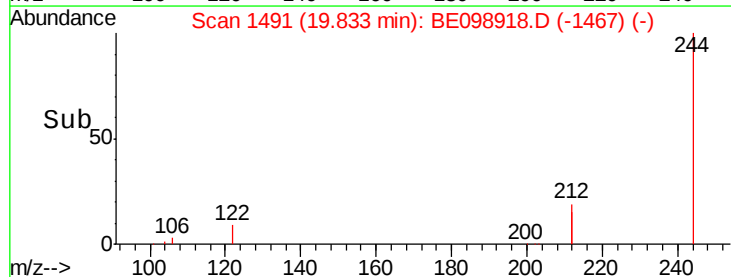
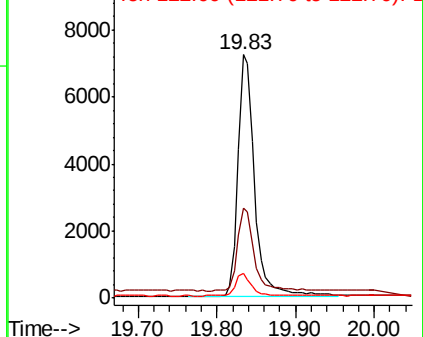


#29
 Terphenyl-d14
 Concen: 0.561 ng
 RT: 19.83 min Scan# 1491
 Delta R.T. -0.01 min
 Lab File: BE098918.D
 Acq: 13 Mar 2019 19:03

Tgt Ion:244 Resp: 10719
 Ion Ratio Lower Upper
 244 100
 212 36.9 29.4 44.2
 122 10.2 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

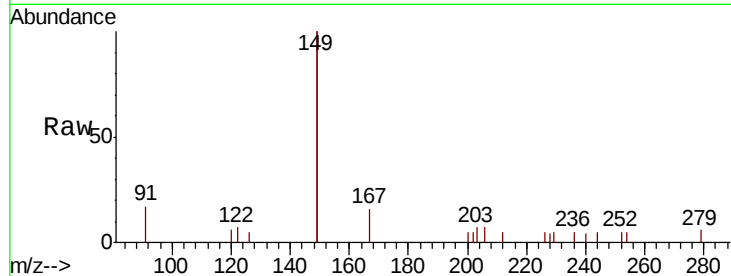




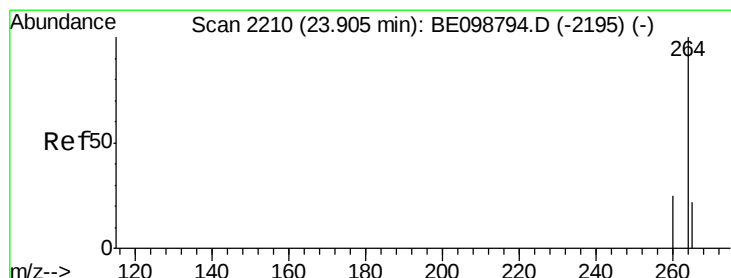
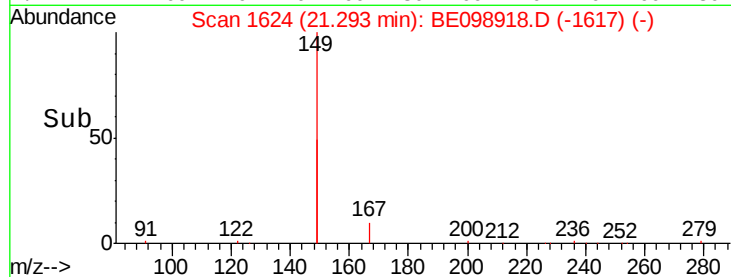
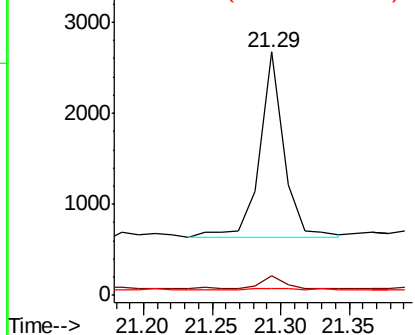
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.048 ng
 RT: 21.29 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BE098918.D
 Acq: 13 Mar 2019 19:03

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW301D-20190310

Tot Ion:149 Resp: 2487
 Ion Ratio Lower Upper
 149 100
 167 8.6 5.4 8.0#
 279 2.4 1.0 1.4#

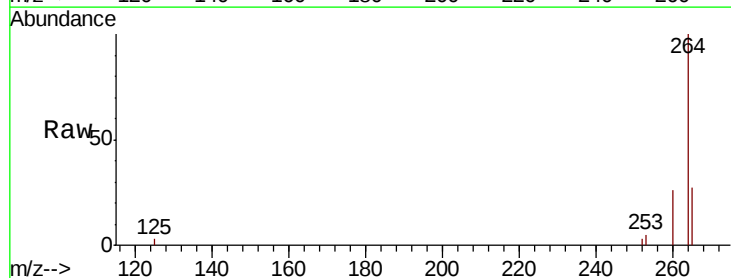


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.90 min Scan# 2207
 Delta R.T. -0.01 min
 Lab File: BE098918.D
 Acq: 13 Mar 2019 19:03

Tgt Ion:264 Resp: 7694
 Ion Ratio Lower Upper
 264 100
 260 25.6 21.2 31.8
 265 27.2 24.6 36.8



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

