

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121018\
 Data File : BE098320.D
 Acq On : 11 Dec 2018 5:17
 Operator : SJ/JU
 Sample : J6250-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW307I-20181204

Quant Time: Dec 11 07:26:09 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

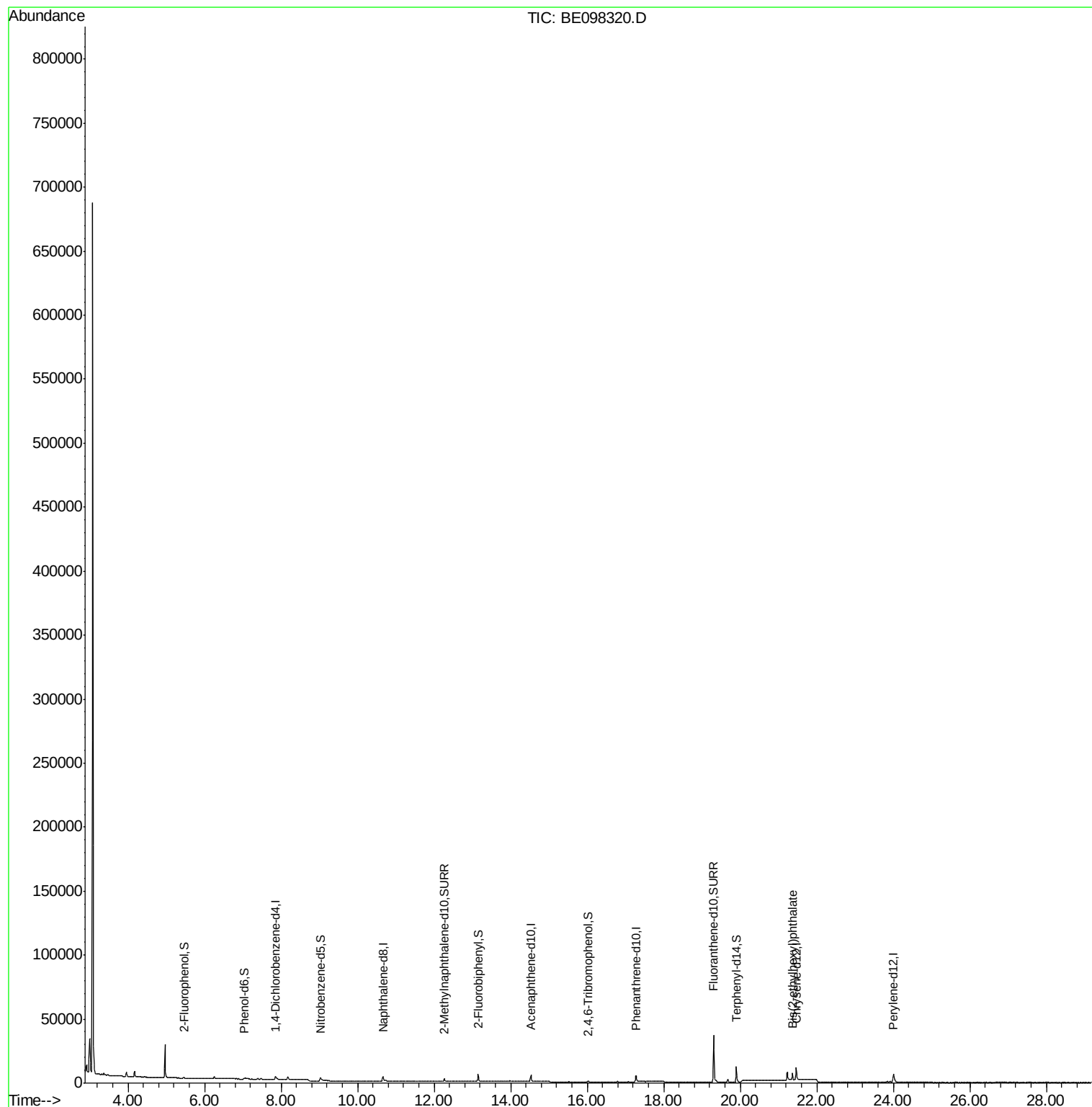
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1295	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	5406	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	3530	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	8789	0.40	ng	0.00
27) Chrysene-d12	21.46	240	11577	0.40	ng	0.00
34) Perylene-d12	24.01	264	11054	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	537	0.18	ng	0.01
5) Phenol-d6	7.05	99	491	0.11	ng	0.00
8) Nitrobenzene-d5	9.03	82	1836	0.37	ng	0.01
11) 2-Methylnaphthalene-d10	12.27	152	3561	0.41	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	492	0.38	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	7293	0.49	ng	0.00
25) Fluoranthene-d10	19.31	212	56640	0.50	ng	0.00
29) Terphenyl-d14	19.90	244	11711	0.42	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.37	149	6083	0.091	ng	99

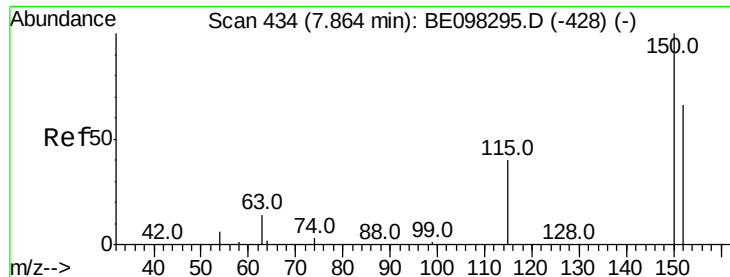
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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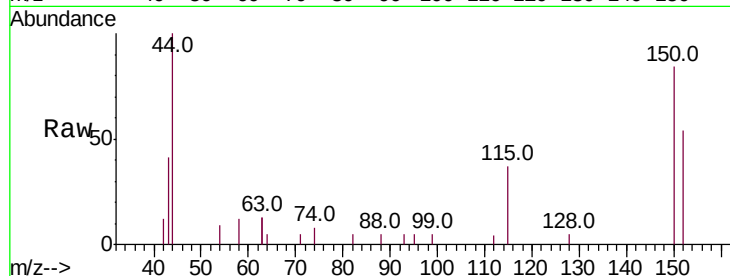


#1

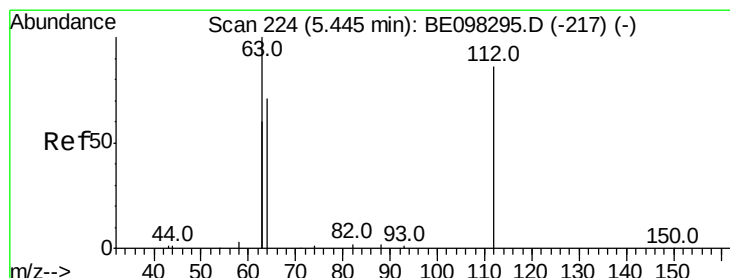
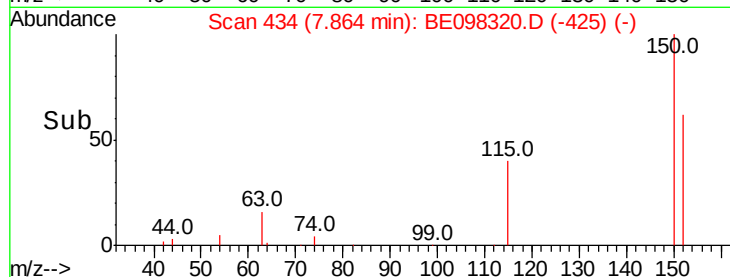
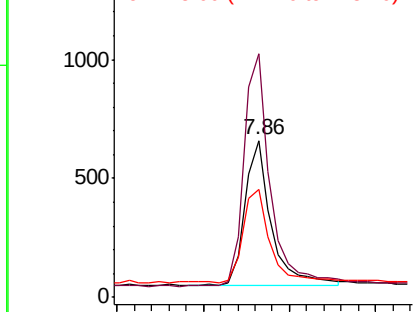
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. 0.00 min
Lab File: BE098320.D
Acq: 11 Dec 2018 5:17

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW307I-20181204

Tot Ion:152 Resp: 1295
Ion Ratio Lower Upper
152 100
150 155.4 124.2 186.4
115 68.6 53.9 80.9



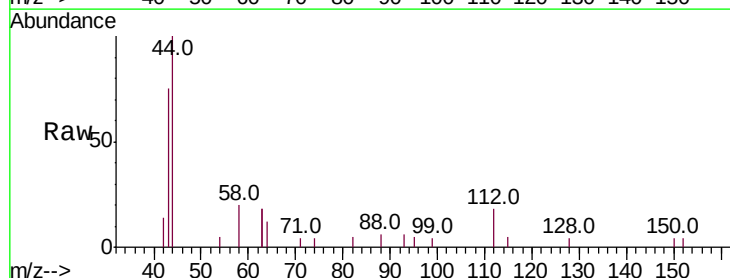
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



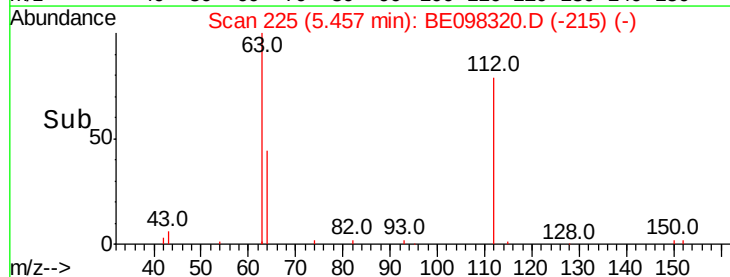
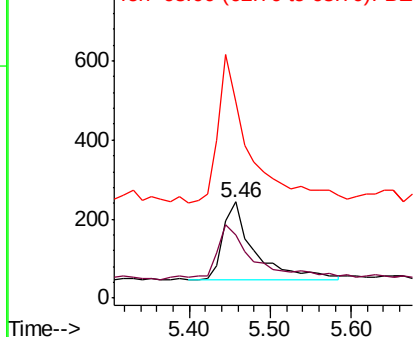
#4

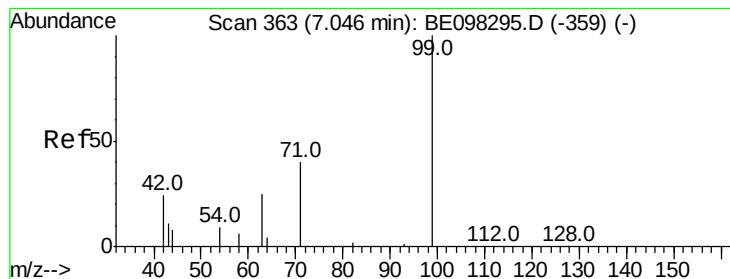
2-Fluorophenol
Concen: 0.177 ng
RT: 5.46 min Scan# 225
Delta R.T. 0.01 min
Lab File: BE098320.D
Acq: 11 Dec 2018 5:17

Tgt Ion:112 Resp: 537
Ion Ratio Lower Upper
112 100
64 85.7 59.8 89.8
63 185.3 133.7 200.5



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: 0.114 ng

RT: 7.05 min Scan# 363

Delta R.T. 0.00 min

Lab File: BE098320.D

Acq: 11 Dec 2018 5:17

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW307I-20181204

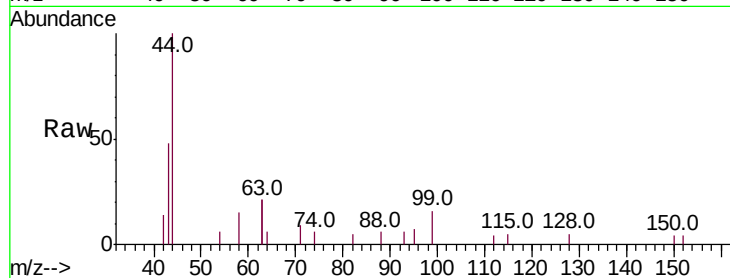
Tot Ion: 99 Resp: 491

Ion Ratio Lower Upper

99 100

42 38.1 26.3 39.5

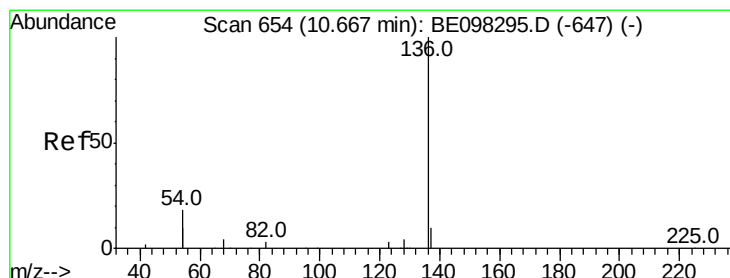
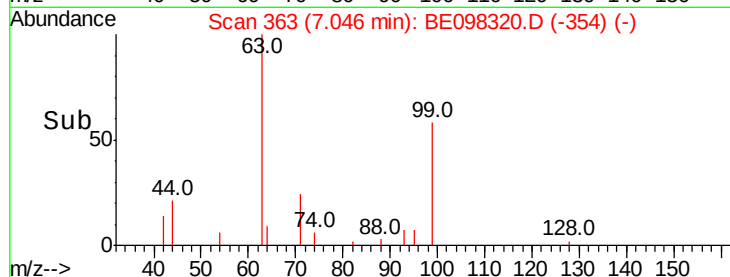
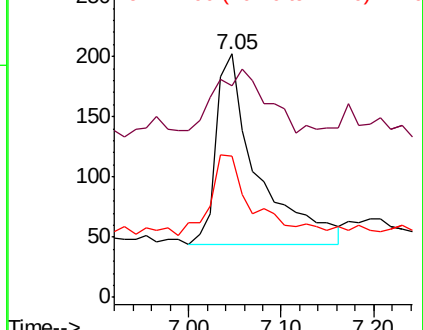
71 0.0 33.6 50.4#



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: BE098320.D

Acq: 11 Dec 2018 5:17

Tgt Ion: 136 Resp: 5406

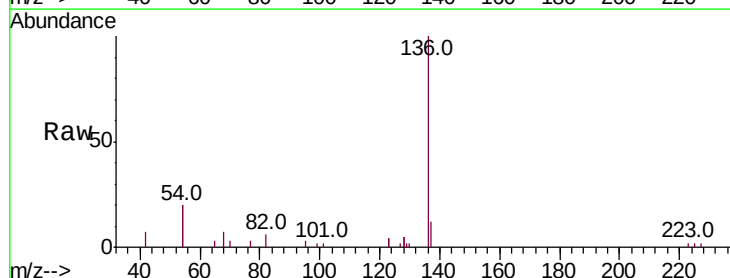
Ion Ratio Lower Upper

136 100

137 12.5 9.2 13.8

54 39.9 28.4 42.6

68 7.5 5.4 8.0

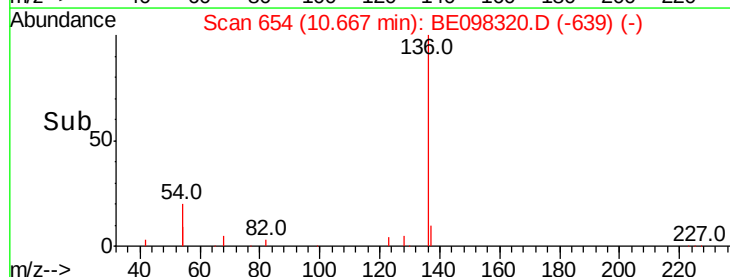
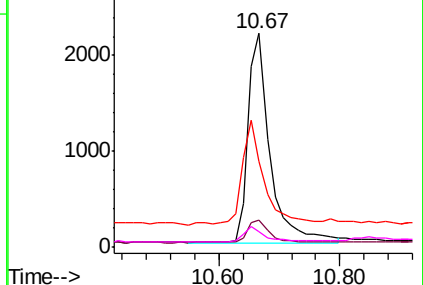


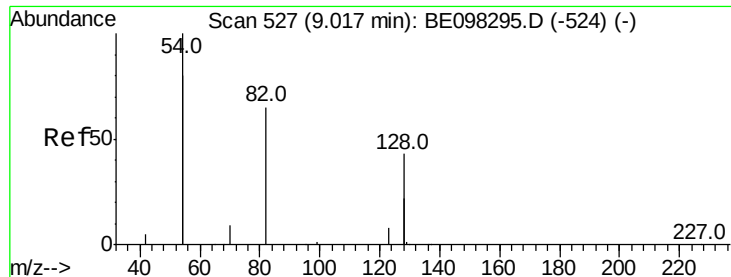
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.373 ng

RT: 9.03 min Scan# 528

Delta R.T. 0.01 min

Lab File: BE098320.D

Acq: 11 Dec 2018 5:17

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW307I-20181204

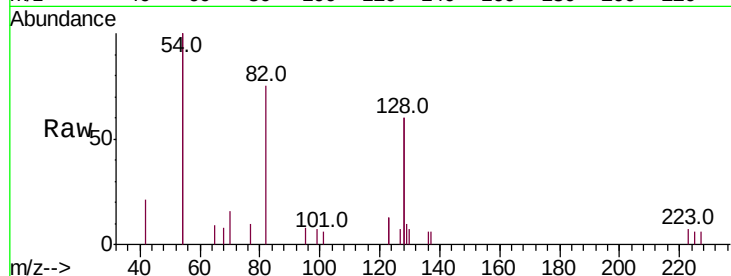
Tot Ion: 82 Resp: 1836

Ion Ratio Lower Upper

82 100

128 162.0 102.4 153.6#

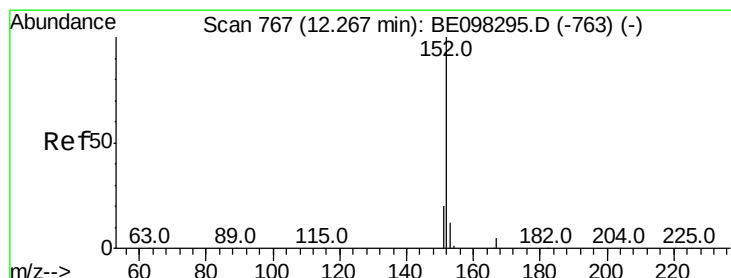
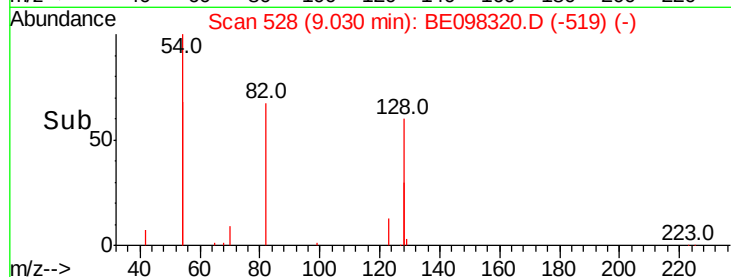
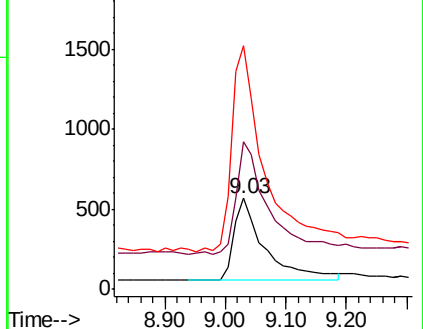
54 268.0 221.8 332.8



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



#11

2-Methylnaphthalene-d10

Concen: 0.405 ng

RT: 12.27 min Scan# 767

Delta R.T. 0.00 min

Lab File: BE098320.D

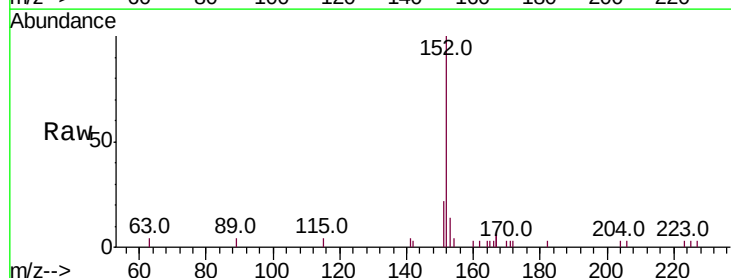
Acq: 11 Dec 2018 5:17

Tgt Ion: 152 Resp: 3561

Ion Ratio Lower Upper

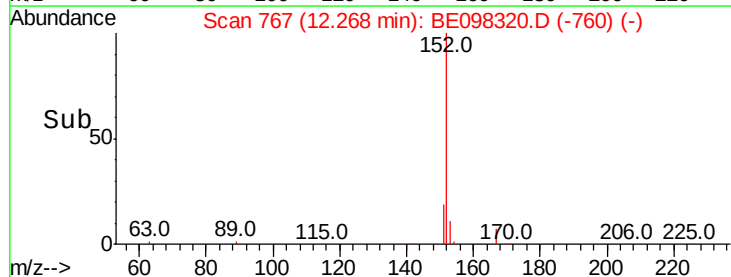
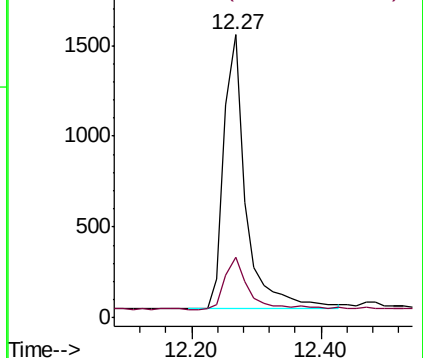
152 100

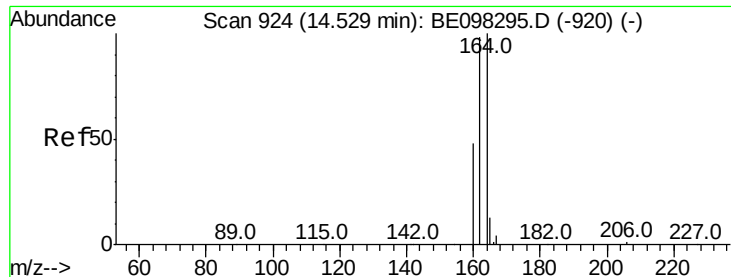
151 20.2 16.2 24.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

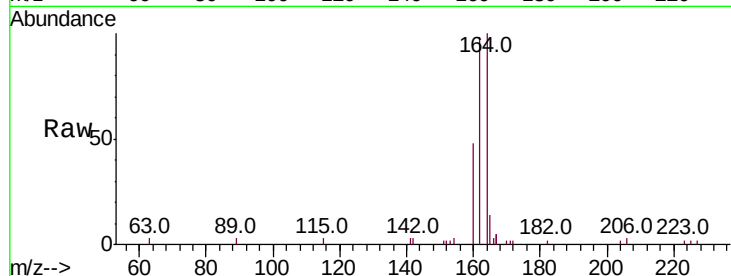




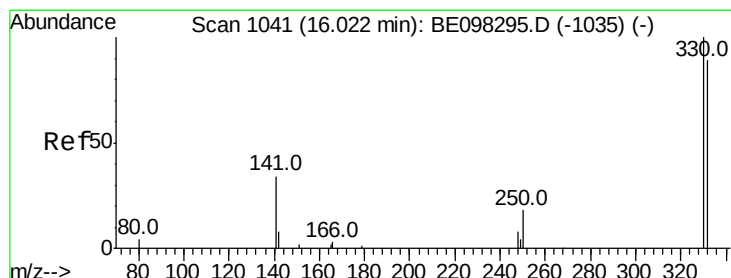
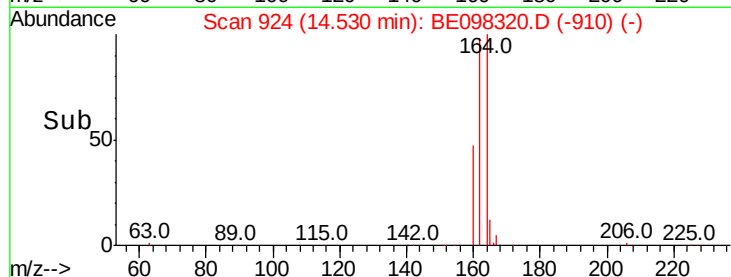
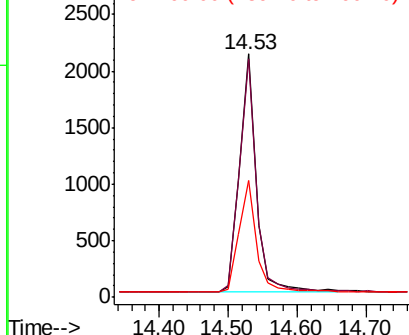
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.00 min
Lab File: BE098320.D
Acq: 11 Dec 2018 5:17

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW307I-20181204

Tot Ion:164 Resp: 3530
Ion Ratio Lower Upper
164 100
162 97.8 77.6 116.4
160 48.0 36.0 54.0

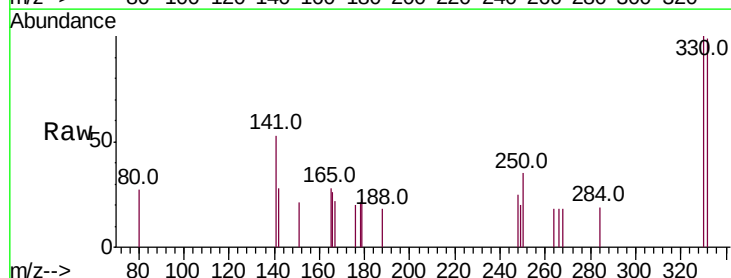


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

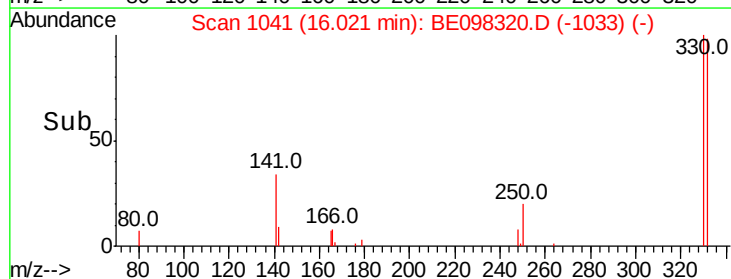
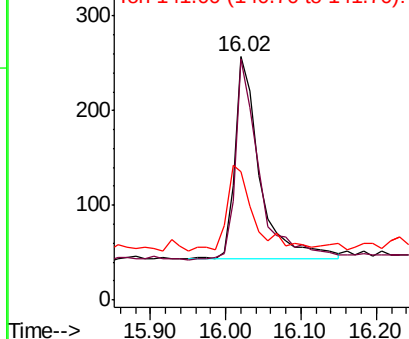


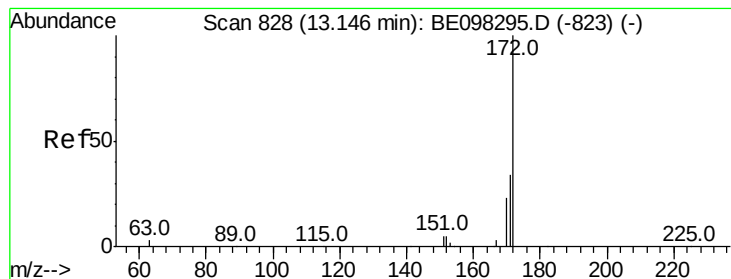
#14
2,4,6-Tribromophenol
Concen: 0.380 ng
RT: 16.02 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BE098320.D
Acq: 11 Dec 2018 5:17

Tgt Ion:330 Resp: 492
Ion Ratio Lower Upper
330 100
332 99.4 76.2 114.4
141 48.2 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

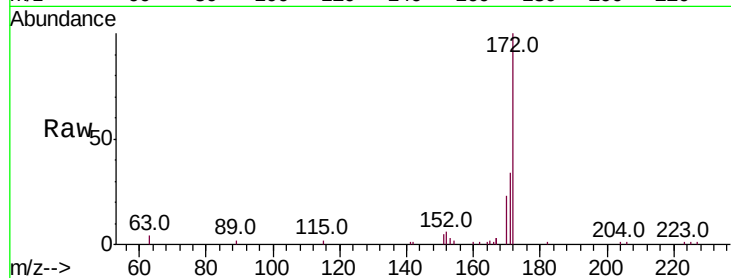




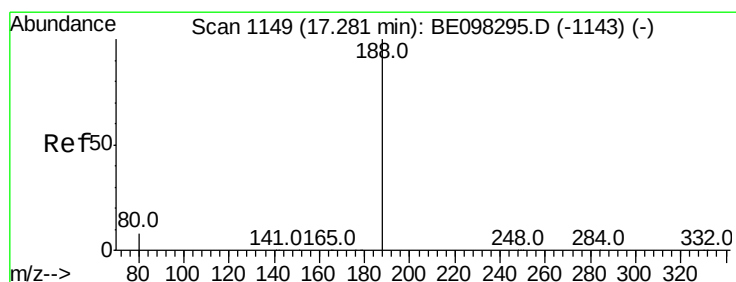
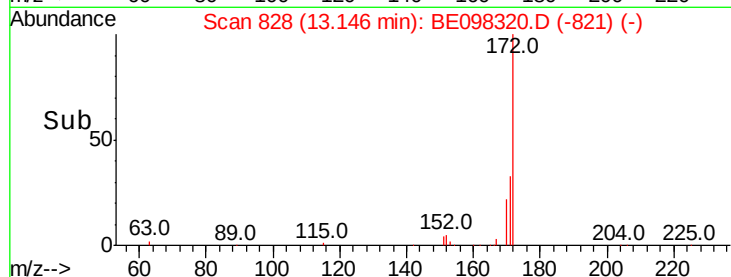
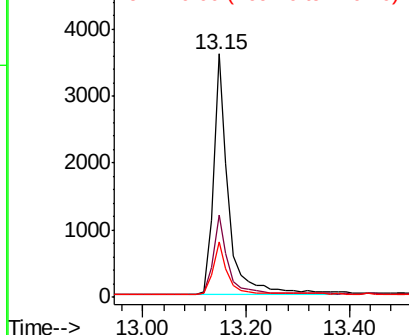
#15
2-Fluorobiphenyl
Concen: 0.490 ng
RT: 13.15 min Scan# 828
Delta R.T. 0.00 min
Lab File: BE098320.D
Acq: 11 Dec 2018 5:17

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW3071-20181204

Tot Ion:172 Resp: 7293
Ion Ratio Lower Upper
172 100
171 33.6 27.5 41.3
170 22.7 19.6 29.4

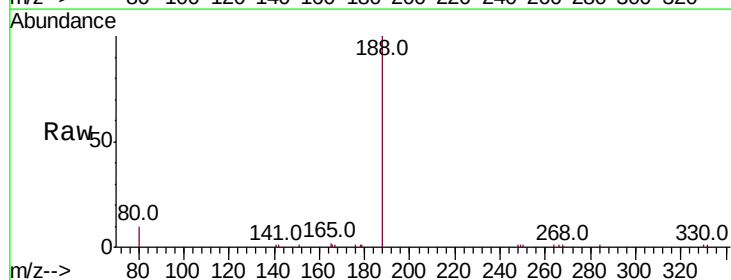


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

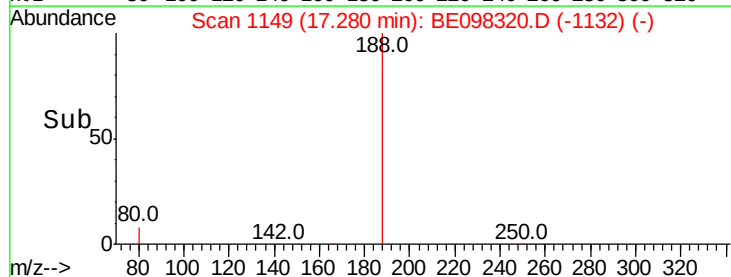
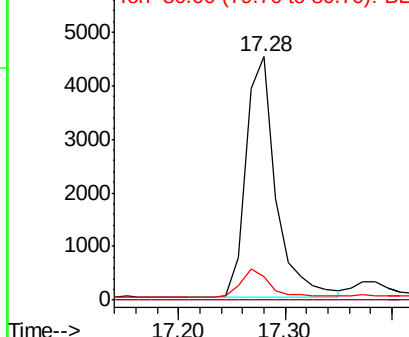


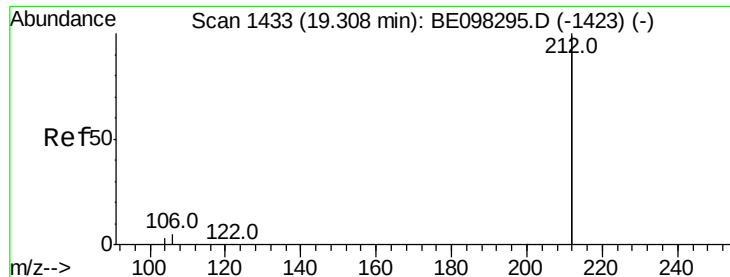
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.28 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BE098320.D
Acq: 11 Dec 2018 5:17

Tgt Ion:188 Resp: 8789
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.7 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: 0.502 ng

RT: 19.31 min Scan# 1433

Delta R.T. 0.00 min

Lab File: BE098320.D

Acq: 11 Dec 2018 5:17

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW307I-20181204

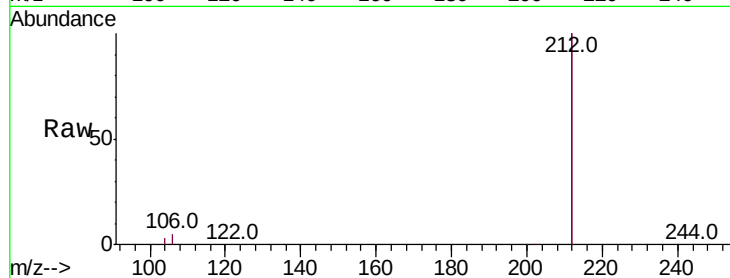
Tot Ion:212 Resp: 56640

Ion Ratio Lower Upper

212 100

106 2.6 2.2 3.2

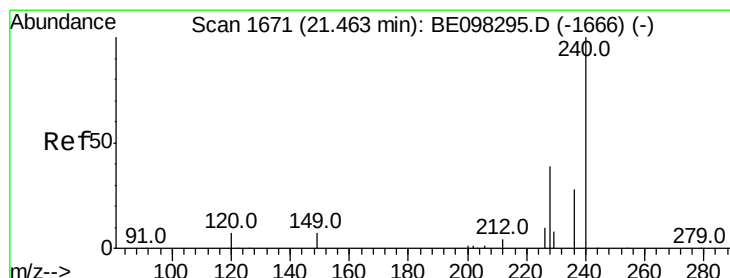
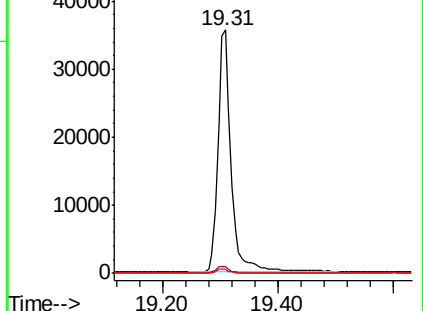
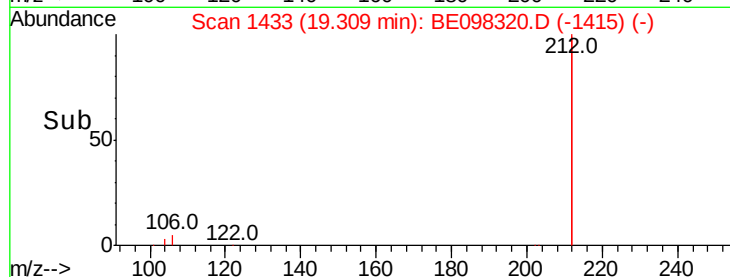
104 1.6 1.3 1.9



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: BE098320.D

Acq: 11 Dec 2018 5:17

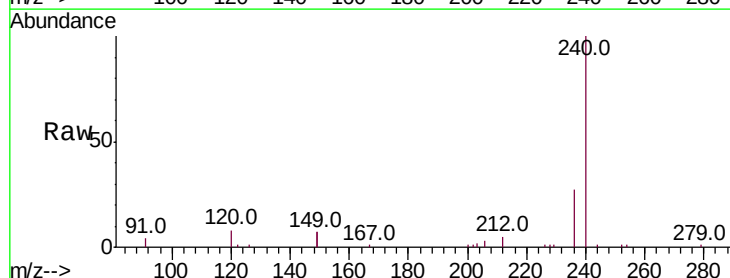
Tgt Ion:240 Resp: 11577

Ion Ratio Lower Upper

240 100

120 8.4 9.5 14.3#

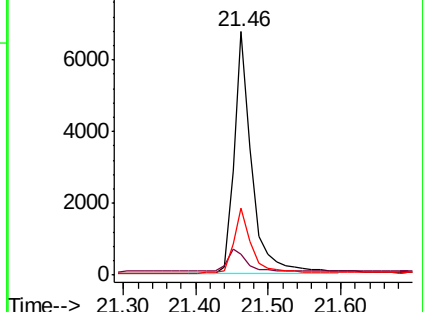
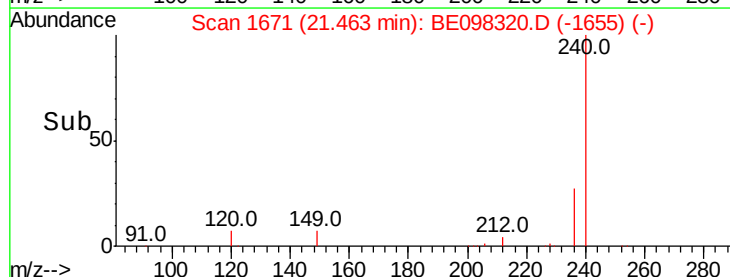
236 27.3 22.7 34.1

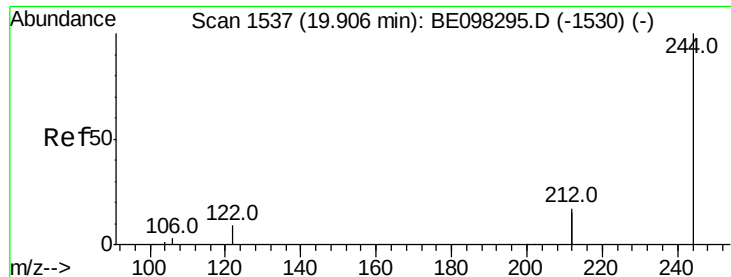


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.416 ng

RT: 19.90 min Scan# 1536

Delta R.T. -0.01 min

Lab File: BE098320.D

Acq: 11 Dec 2018 5:17

Instrument :

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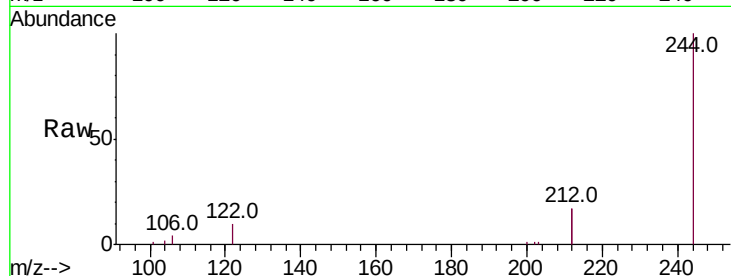
Tot Ion:244 Resp: 11711

Ion Ratio Lower Upper

244 100

212 34.2 27.4 41.0

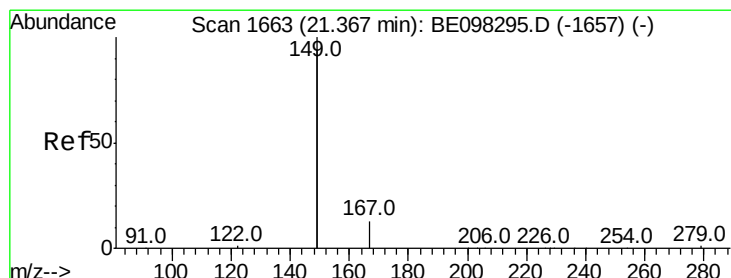
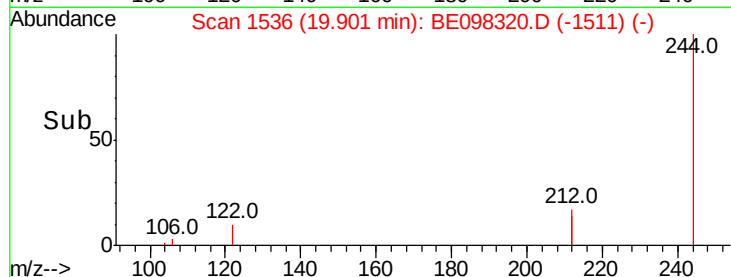
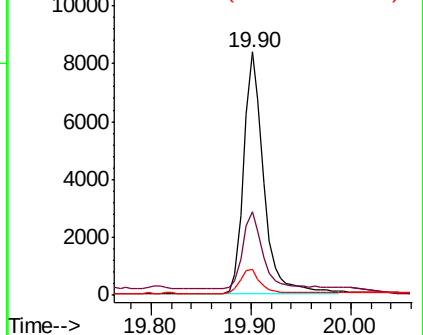
122 10.4 8.3 12.5



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: 0.091 ng

RT: 21.37 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BE098320.D

Acq: 11 Dec 2018 5:17

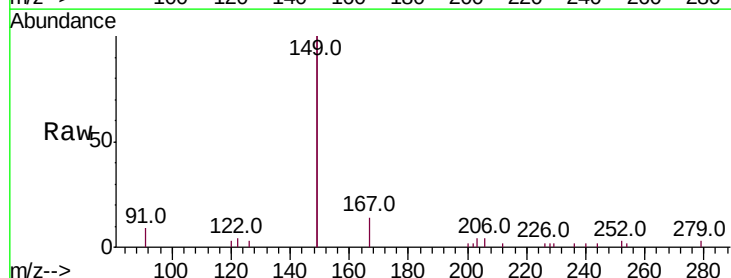
Tgt Ion:149 Resp: 6083

Ion Ratio Lower Upper

149 100

167 6.7 5.7 8.5

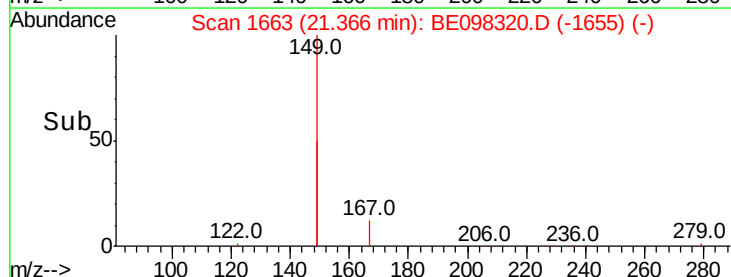
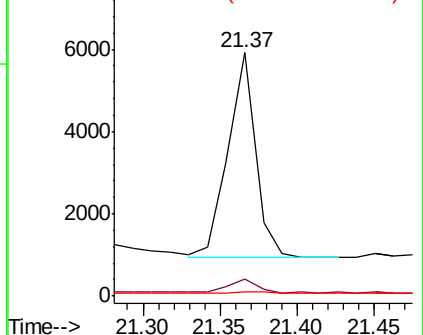
279 1.3 1.0 1.4

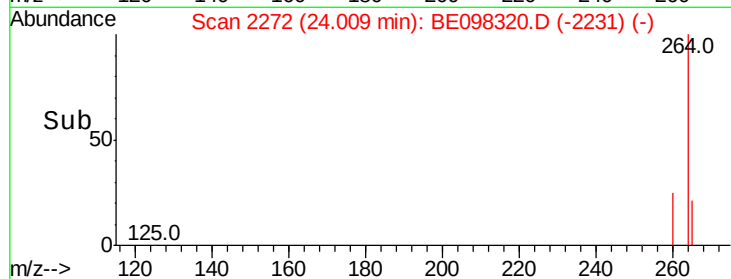
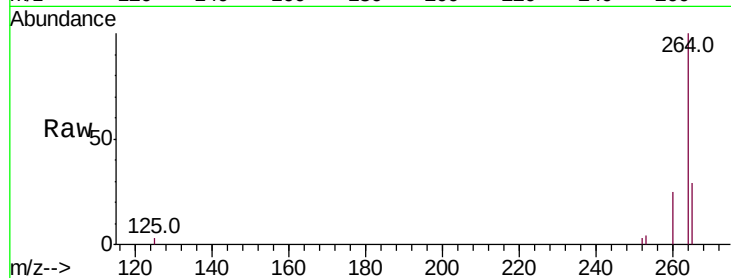
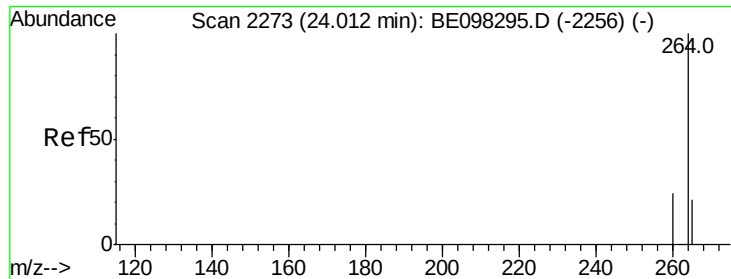


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34
 Pervlene-d12
 Concen: 0.400 ng
 RT: 24.01 min Scan# 2272
 Delta R.T. -0.00 min
 Lab File: BE098320.D
 Acq: 11 Dec 2018 5:17

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW307I-20181204

Tot Ion:	264	Resp:	11054
Ion Ratio	Lower	Upper	
264	100		
260	25.4	20.2	30.2
265	29.4	25.2	37.8

