

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121018\
 Data File : BE098314.D
 Acq On : 11 Dec 2018 00:57
 Operator : SJ/JU
 Sample : J6250-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW30412-20181204

Quant Time: Dec 11 03:27:59 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

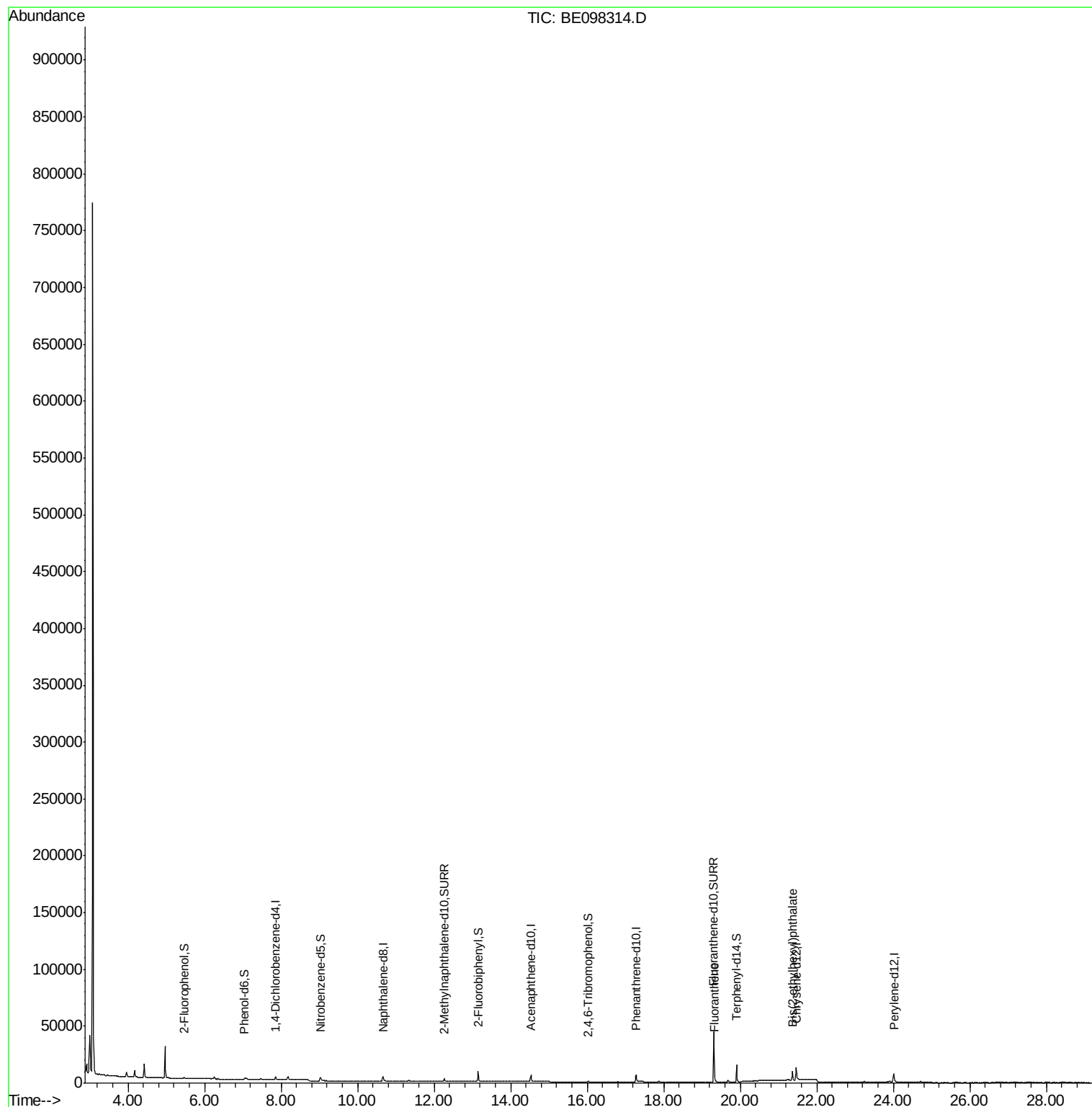
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1473	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	6209	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	3987	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	10604	0.40	ng	0.00
27) Chrysene-d12	21.46	240	13142	0.40	ng	0.00
34) Perylene-d12	24.01	264	12337	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	594	0.17	ng	0.00
5) Phenol-d6	7.04	99	601	0.12	ng	0.00
8) Nitrobenzene-d5	9.03	82	2259	0.40	ng	0.01
11) 2-Methylnaphthalene-d10	12.27	152	4302	0.43	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	615	0.42	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	9724	0.58	ng	0.00
25) Fluoranthene-d10	19.31	212	65624	0.48	ng	0.00
29) Terphenyl-d14	19.90	244	14665	0.46	ng	0.00
Target Compounds						
26) Fluoranthene	19.34	202	1041	0.031	ng	96
32) Bis(2-ethylhexyl)phthalate	21.37	149	9206	0.121	ng	100

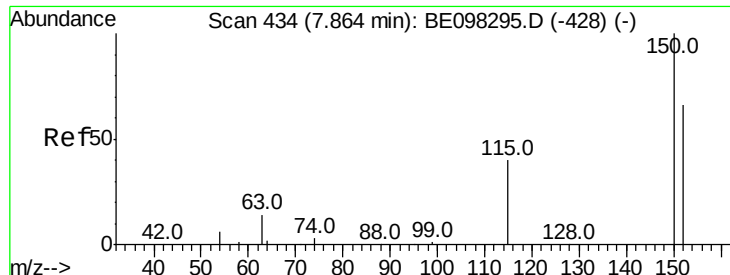
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121018\
Data File : BE098314.D
Acq On : 11 Dec 2018 00:57
Operator : SJ/JU
Sample : J6250-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW304I2-20181204

Quant Time: Dec 11 03:27:59 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: 7.86 min Scan# 434

Delta R.T. -0.00 min

Lab File: BE098314.D

Acq: 11 Dec 2018 00:57

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW30412-20181204

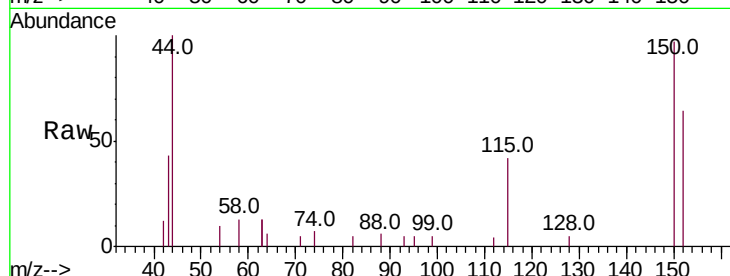
Tot Ion:152 Resp: 1473

Ion Ratio Lower Upper

152 100

150 150.0 124.2 186.4

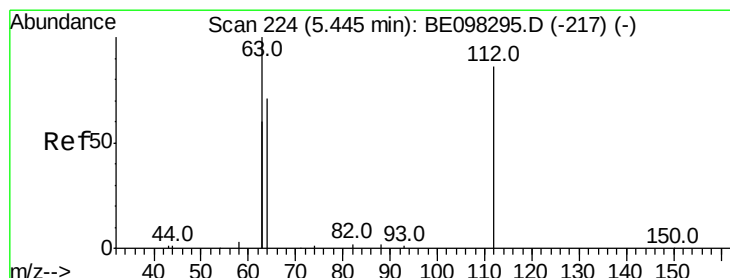
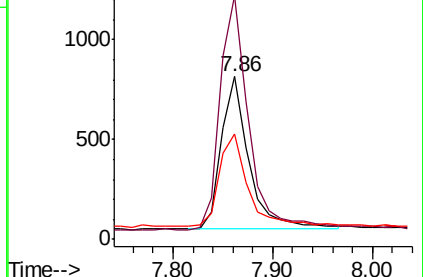
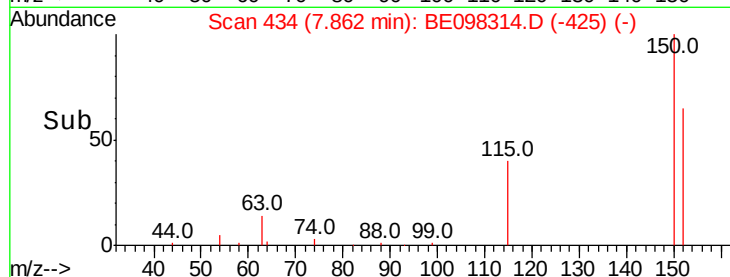
115 64.6 53.9 80.9



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: 0.172 ng

RT: 5.45 min Scan# 225

Delta R.T. 0.01 min

Lab File: BE098314.D

Acq: 11 Dec 2018 00:57

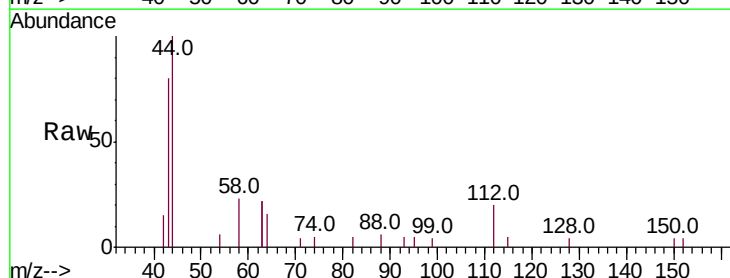
Tgt Ion:112 Resp: 594

Ion Ratio Lower Upper

112 100

64 80.3 59.8 89.8

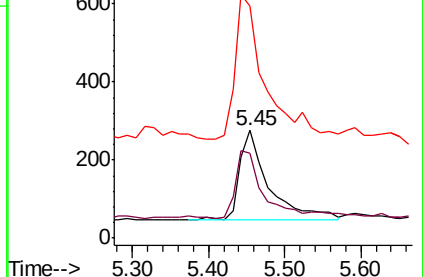
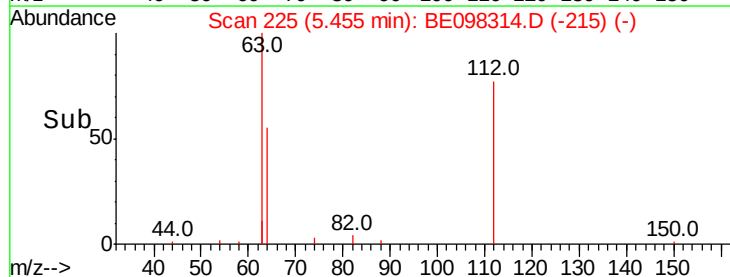
63 175.4 133.7 200.5

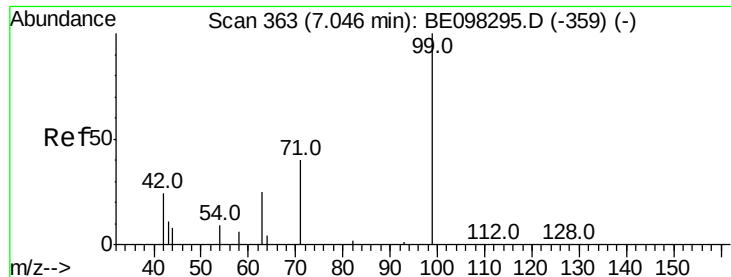


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.123 ng

RT: 7.04 min Scan# 363

Delta R.T. -0.00 min

Lab File: BE098314.D

Acq: 11 Dec 2018 00:57

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW30412-20181204

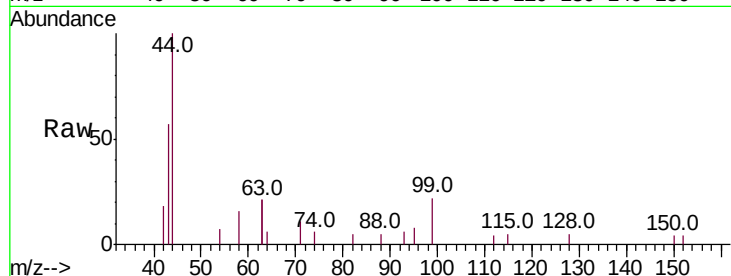
Tot Ion: 99 Resp: 601

Ion Ratio Lower Upper

99 100

42 49.3 26.3 39.5#

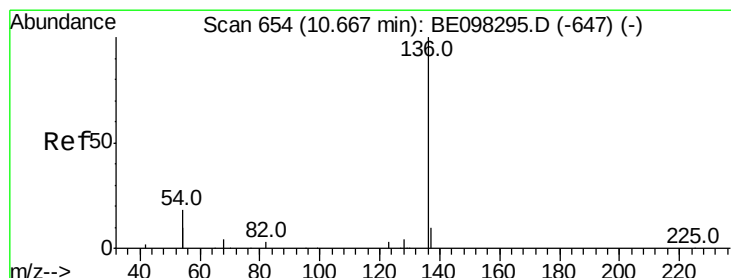
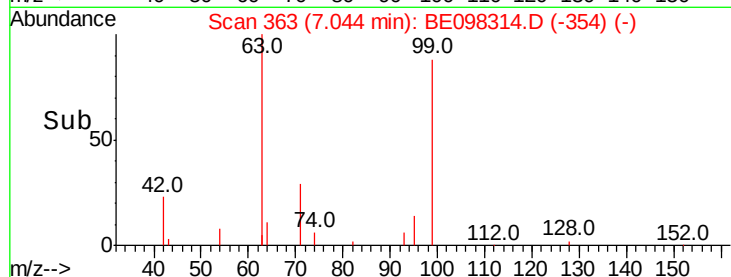
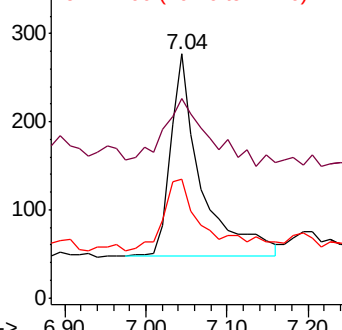
71 48.4 33.6 50.4



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: BE098314.D

Acq: 11 Dec 2018 00:57

Tgt Ion: 136 Resp: 6209

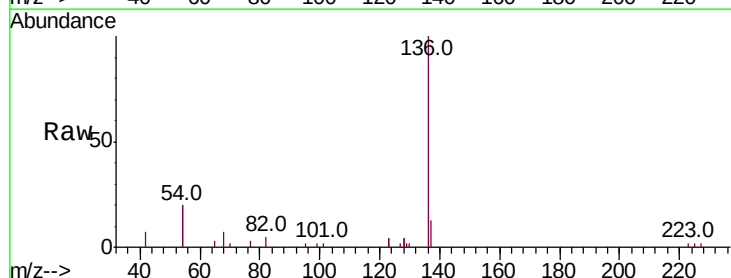
Ion Ratio Lower Upper

136 100

137 13.0 9.2 13.8

54 39.6 28.4 42.6

68 6.9 5.4 8.0

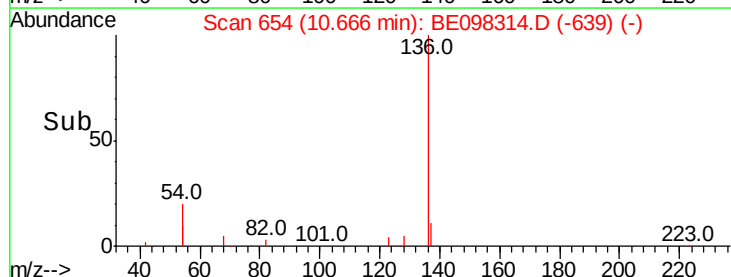
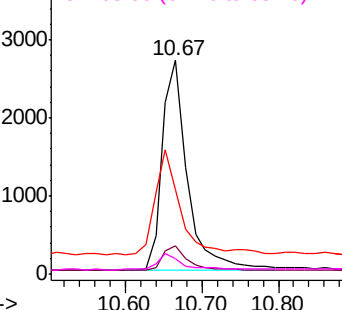


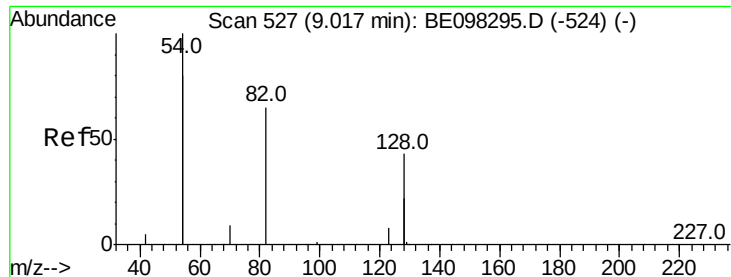
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.400 ng

RT: 9.03 min Scan# 528

Delta R.T. 0.01 min

Lab File: BE098314.D

Acq: 11 Dec 2018 00:57

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW30412-20181204

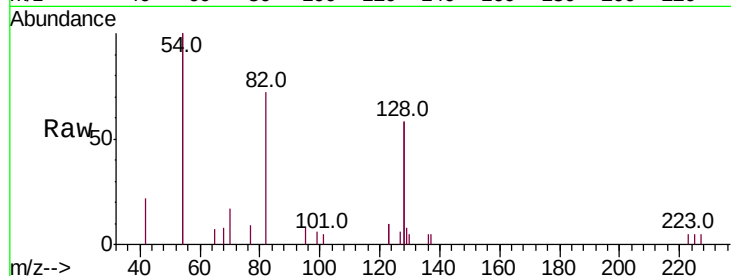
Tot Ion: 82 Resp: 2259

Ion Ratio Lower Upper

82 100

128 161.2 102.4 153.6#

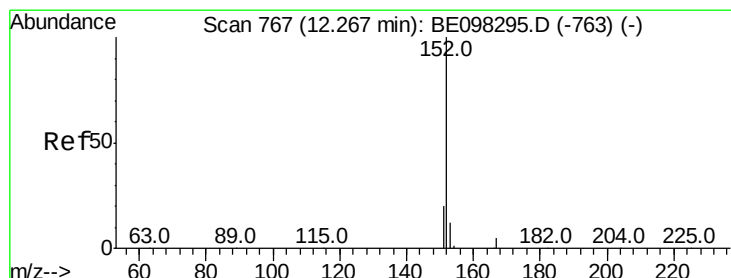
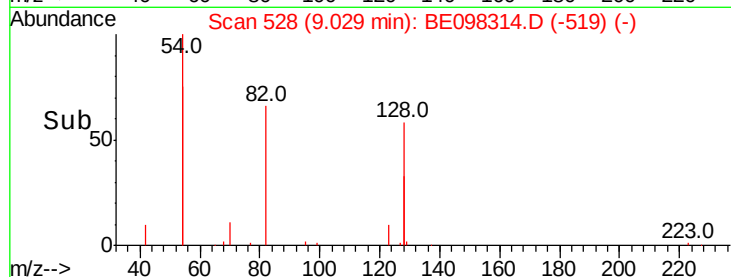
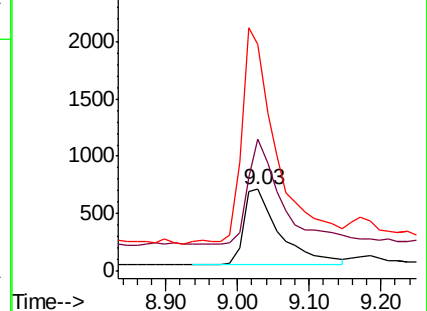
54 277.4 221.8 332.8



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: 0.426 ng

RT: 12.27 min Scan# 767

Delta R.T. 0.00 min

Lab File: BE098314.D

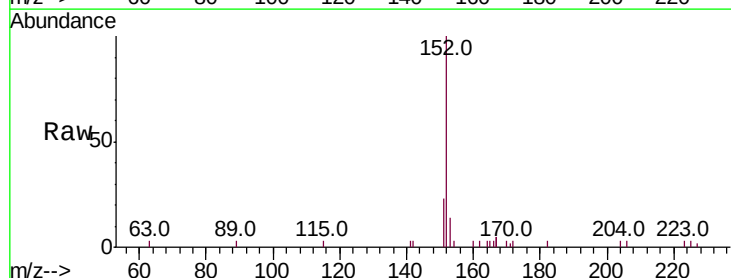
Acq: 11 Dec 2018 00:57

Tgt Ion: 152 Resp: 4302

Ion Ratio Lower Upper

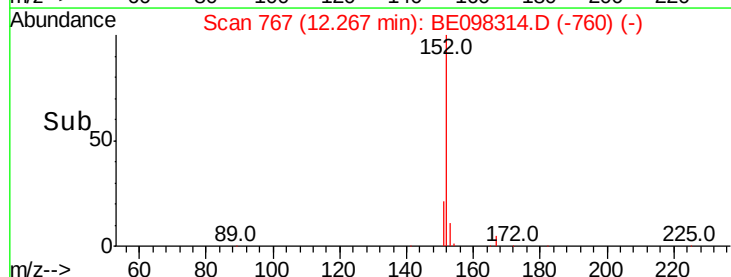
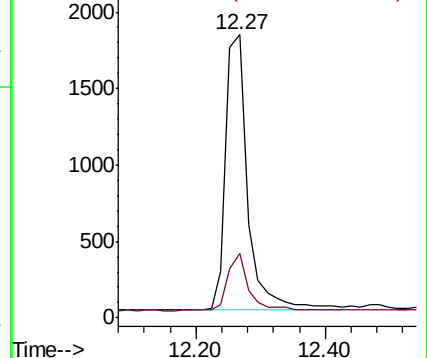
152 100

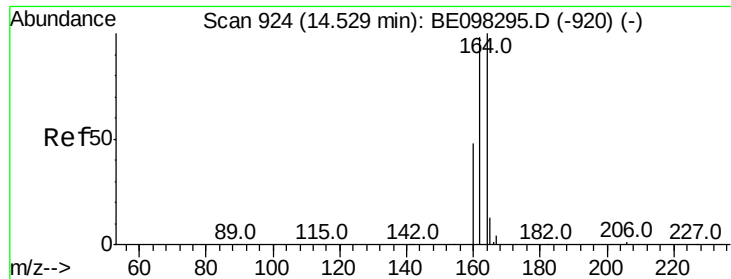
151 19.2 16.2 24.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

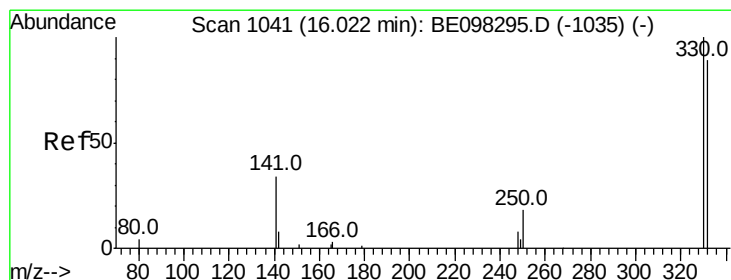
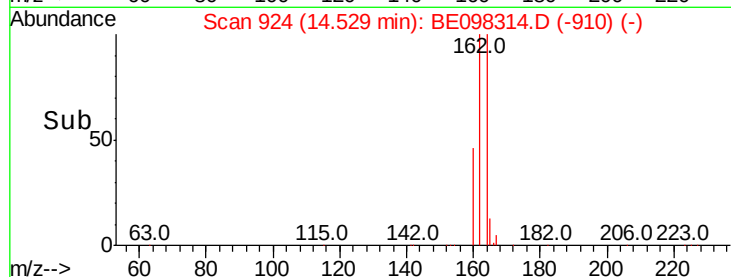
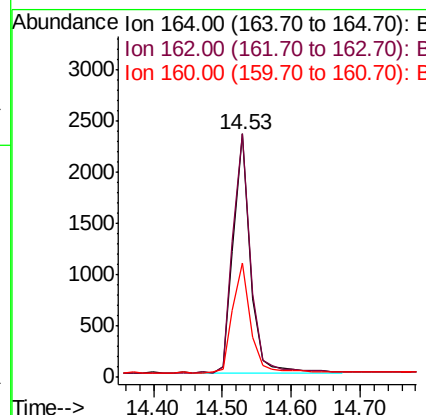
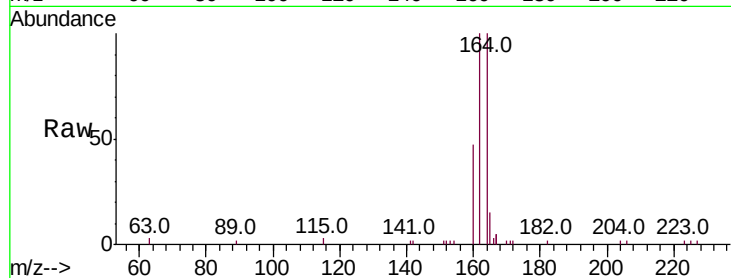




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.00 min
Lab File: BE098314.D
Acq: 11 Dec 2018 00:57

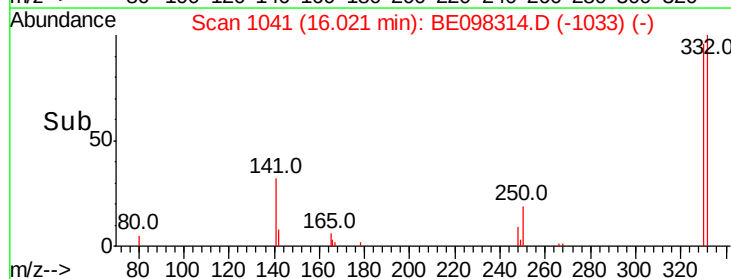
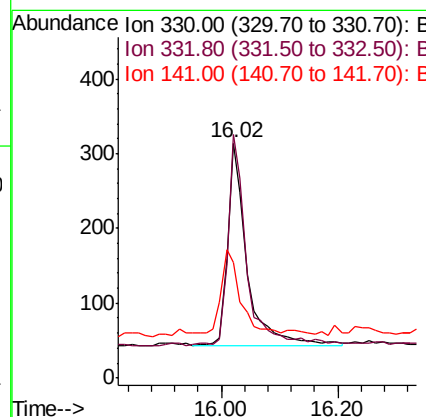
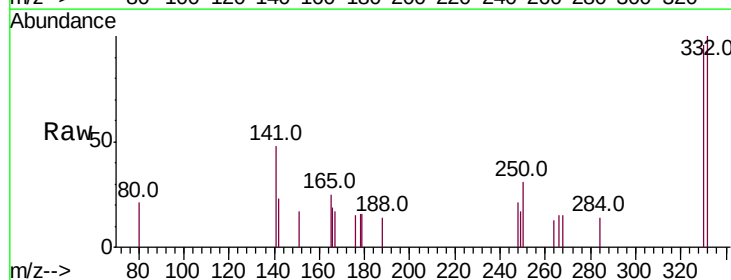
Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW30412-20181204

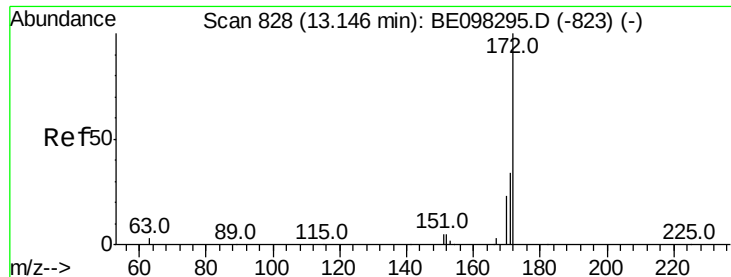
Tot Ion:164 Resp: 3987
Ion Ratio Lower Upper
164 100
162 100.1 77.6 116.4
160 46.9 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.420 ng
RT: 16.02 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BE098314.D
Acq: 11 Dec 2018 00:57

Tgt Ion:330 Resp: 615
Ion Ratio Lower Upper
330 100
332 98.2 76.2 114.4
141 39.5 39.0 58.4

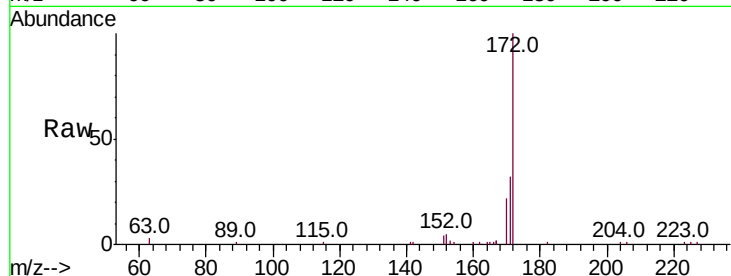




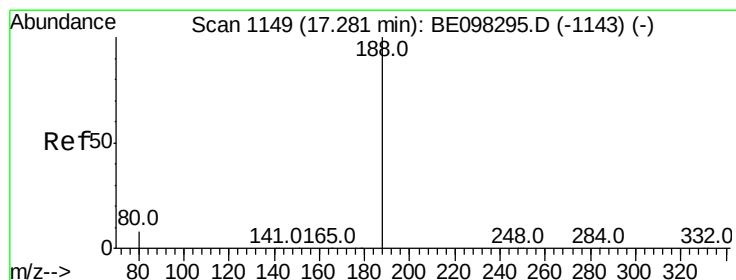
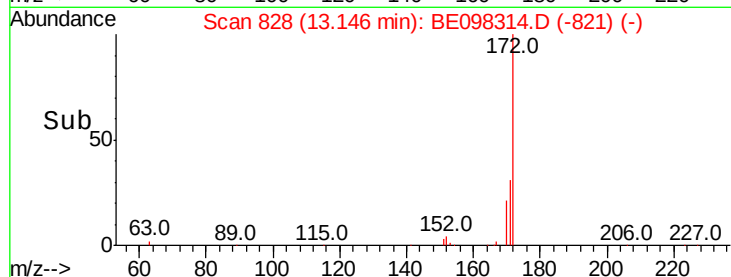
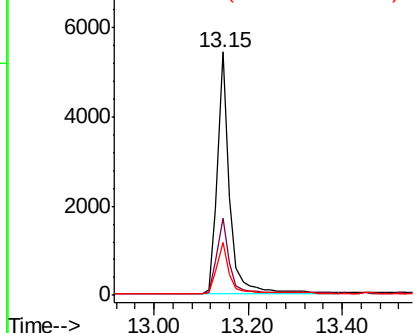
#15
2-Fluorobiphenyl
Concen: 0.578 ng
RT: 13.15 min Scan# 828
Delta R.T. 0.00 min
Lab File: BE098314.D
Acq: 11 Dec 2018 00:57

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW30412-20181204

Tot Ion:172 Resp: 9724
Ion Ratio Lower Upper
172 100
171 31.8 27.5 41.3
170 21.9 19.6 29.4

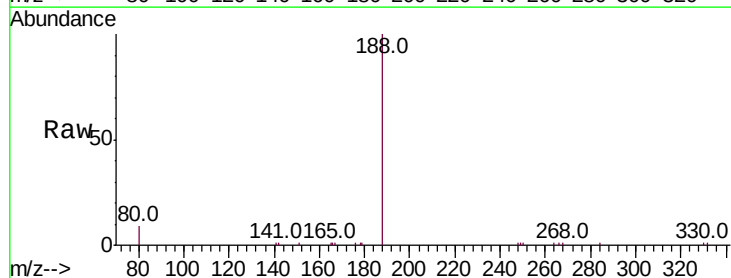


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

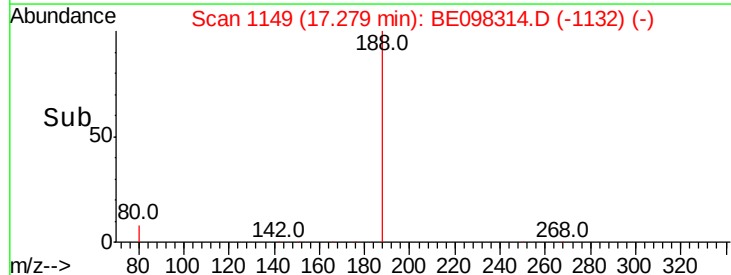
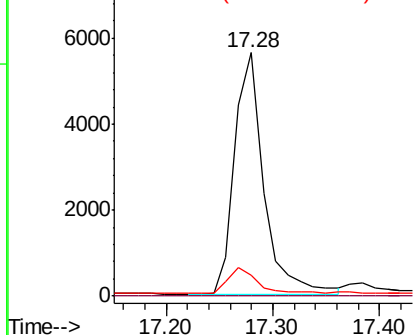


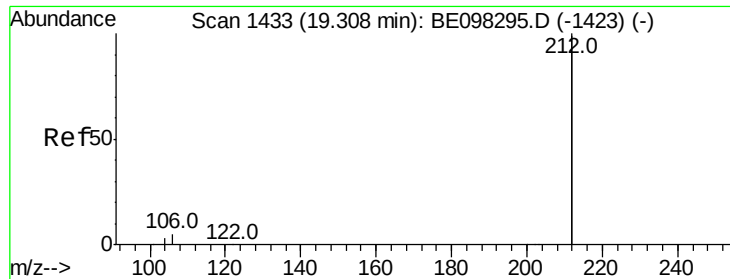
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.28 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BE098314.D
Acq: 11 Dec 2018 00:57

Tgt Ion:188 Resp: 10604
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.6 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

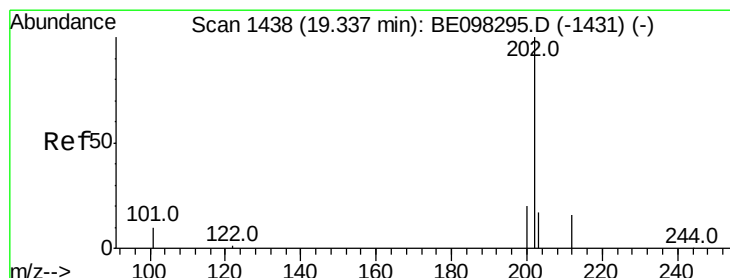
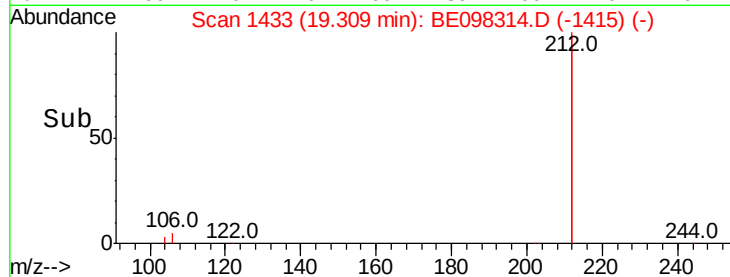
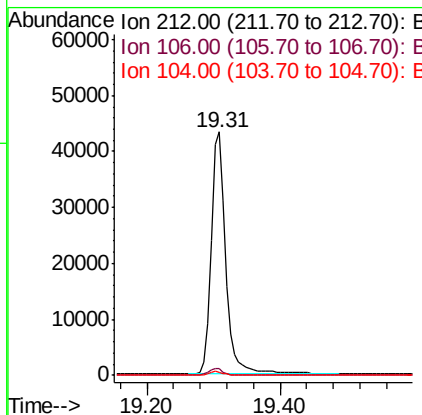
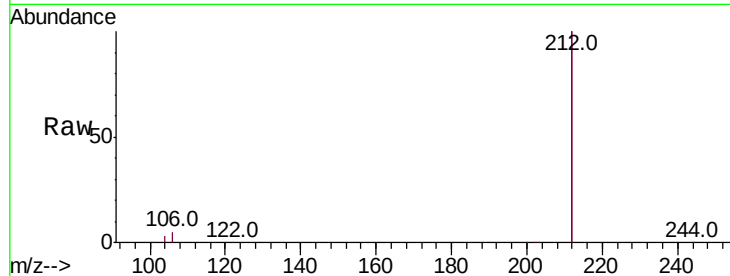




#25
 Fluoranthene-d10
 Concen: 0.482 ng
 RT: 19.31 min Scan# 1433
 Delta R.T. 0.00 min
 Lab File: BE098314.D
 Acq: 11 Dec 2018 00:57

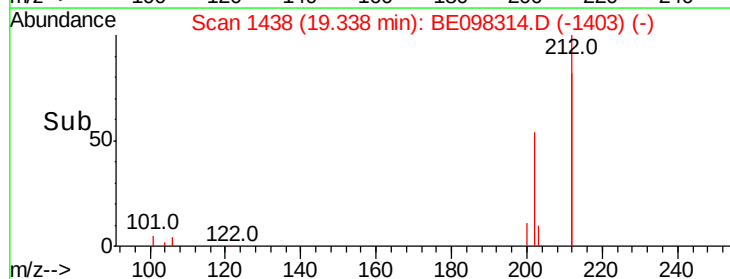
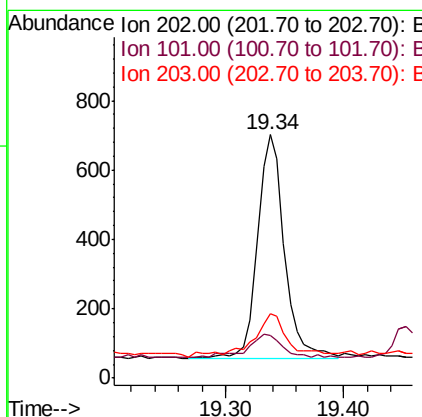
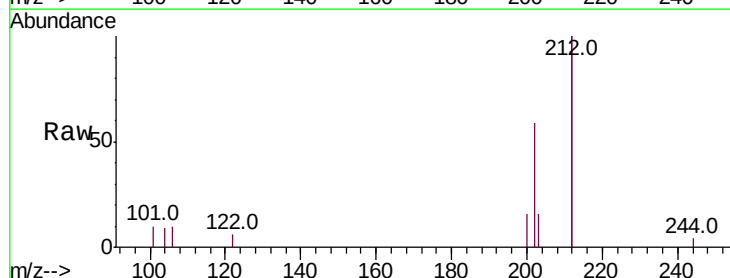
Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW30412-20181204

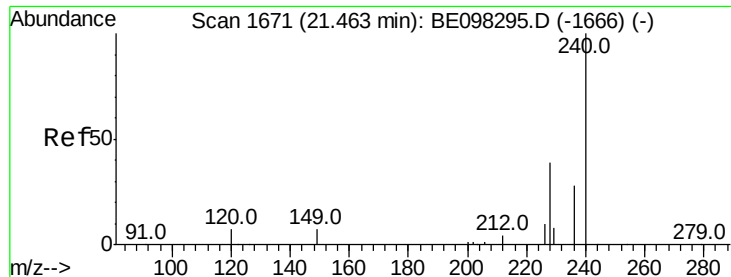
Tot Ion:212 Resp: 65624
 Ion Ratio Lower Upper
 212 100
 106 2.7 2.2 3.2
 104 1.5 1.3 1.9



#26
 Fluoranthene
 Concen: 0.031 ng
 RT: 19.34 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: BE098314.D
 Acq: 11 Dec 2018 00:57

Tgt Ion:202 Resp: 1041
 Ion Ratio Lower Upper
 202 100
 101 11.5 8.0 12.0
 203 19.0 13.8 20.6





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.46 min Scan# 1671

Delta R.T. -0.00 min

Lab File: BE098314.D

Acq: 11 Dec 2018 00:57

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW30412-20181204

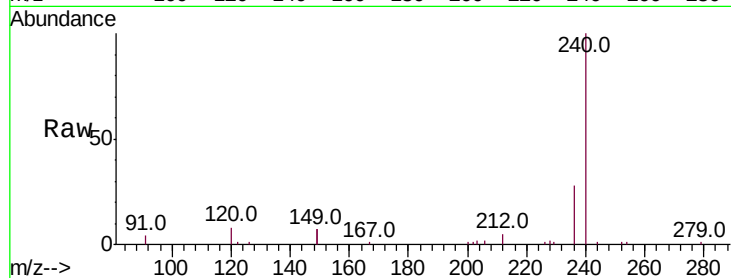
Tot Ion:240 Resp: 13142

Ion Ratio Lower Upper

240 100

120 8.2 9.5 14.3#

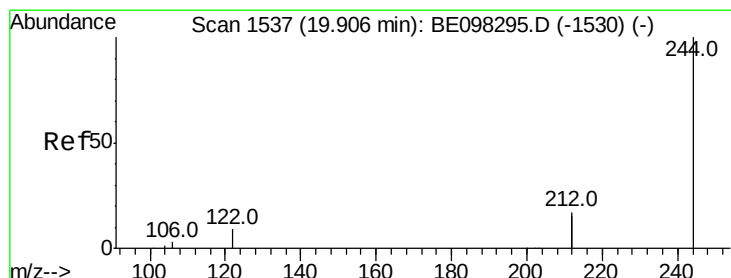
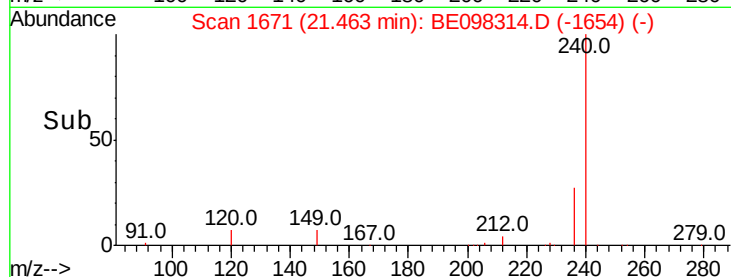
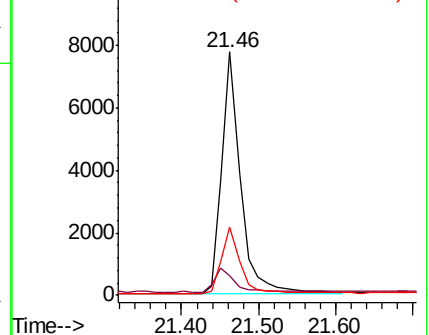
236 27.9 22.7 34.1



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: 0.459 ng

RT: 19.90 min Scan# 1536

Delta R.T. -0.01 min

Lab File: BE098314.D

Acq: 11 Dec 2018 00:57

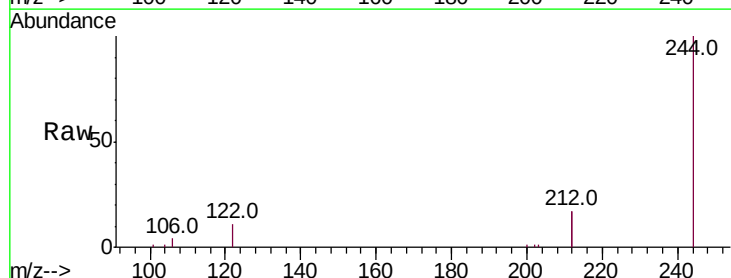
Tgt Ion:244 Resp: 14665

Ion Ratio Lower Upper

244 100

212 33.8 27.4 41.0

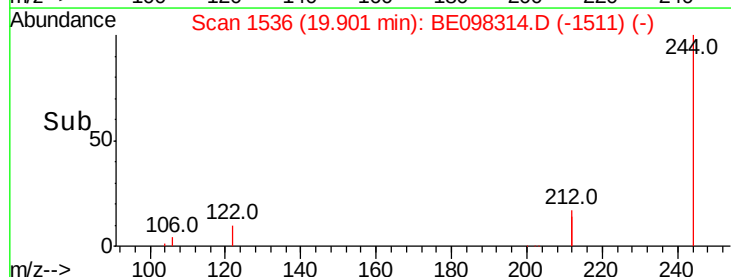
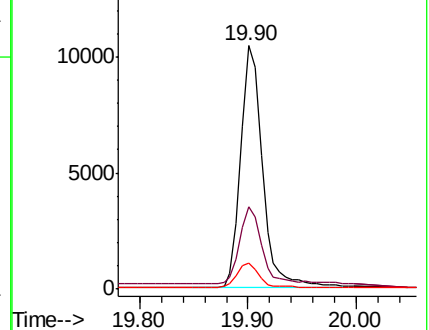
122 10.8 8.3 12.5

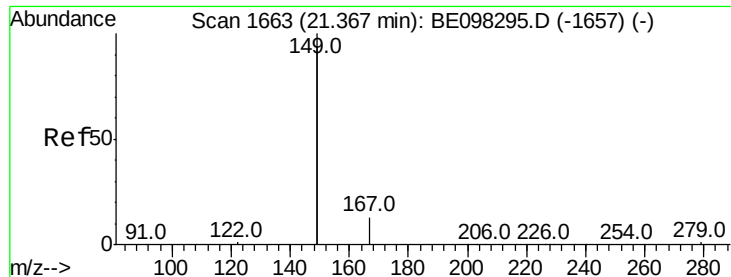


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.121 ng

RT: 21.37 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BE098314.D

Acq: 11 Dec 2018 00:57

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW30412-20181204

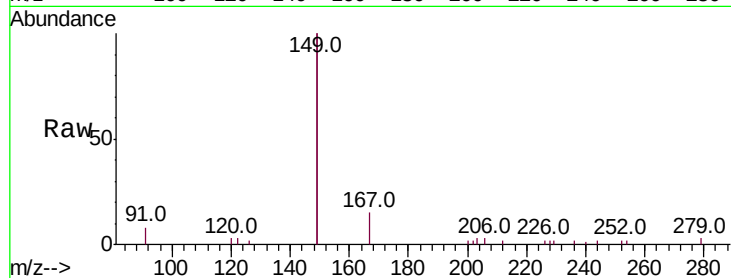
Tot Ion:149 Resp: 9206

Ion Ratio Lower Upper

149 100

167 7.0 5.7 8.5

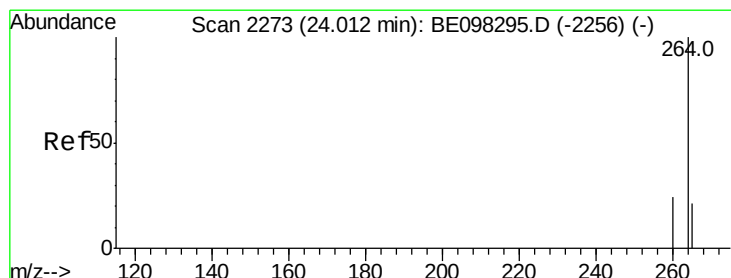
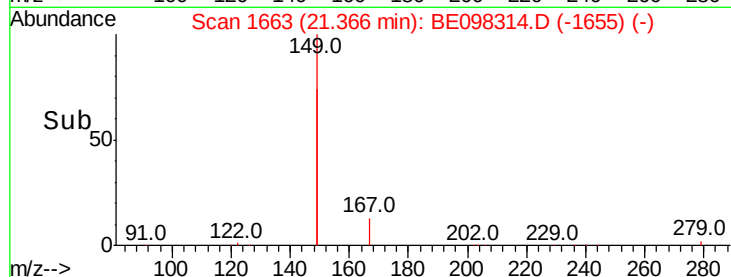
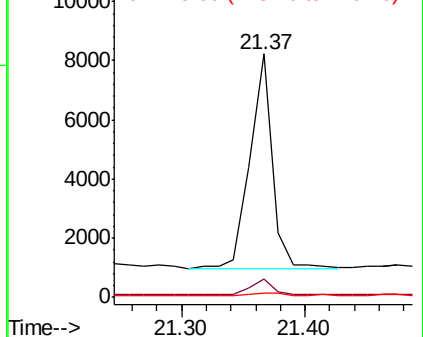
279 1.4 1.0 1.4



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: 24.01 min Scan# 2273

Delta R.T. -0.00 min

Lab File: BE098314.D

Acq: 11 Dec 2018 00:57

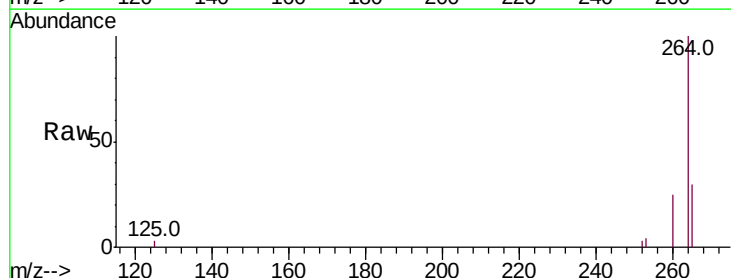
Tgt Ion:264 Resp: 12337

Ion Ratio Lower Upper

264 100

260 25.1 20.2 30.2

265 29.7 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

