

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121318\
 Data File : BE098425.D
 Acq On : 14 Dec 2018 8:30
 Operator : SJ/JU
 Sample : J6335-14
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-AOC22-MW07-20181208

Quant Time: Dec 14 10:15:16 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

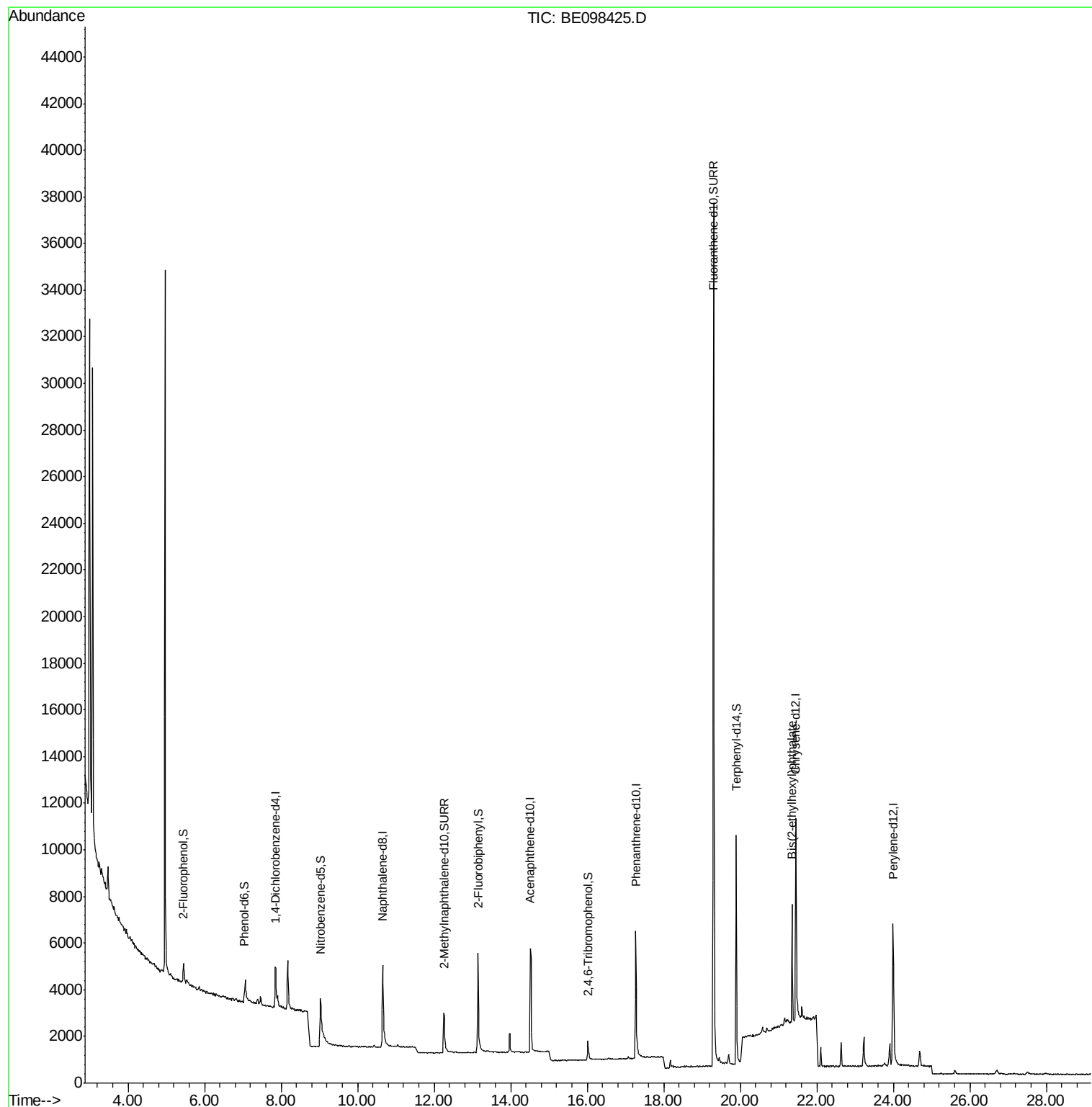
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1195	0.40	ng	0.00
7) Naphthalene-d8	10.65	136	5126	0.40	ng	-0.01
13) Acenaphthene-d10	14.51	164	3332	0.40	ng	-0.01
19) Phenanthrene-d10	17.27	188	9176	0.40	ng	-0.01
27) Chrysene-d12	21.45	240	11081	0.40	ng	-0.01
34) Perylene-d12	23.99	264	10690	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	658	0.24	ng	0.00
5) Phenol-d6	7.03	99	525	0.13	ng	-0.01
8) Nitrobenzene-d5	9.03	82	1778	0.38	ng	0.01
11) 2-Methylnaphthalene-d10	12.25	152	3592	0.43	ng	-0.01
14) 2,4,6-Tribromophenol	16.02	330	715	0.58	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	5774	0.41	ng	0.00
25) Fluoranthene-d10	19.30	212	54778	0.47	ng	0.00
29) Terphenyl-d14	19.89	244	9506	0.35	ng	-0.01
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.35	149	6366	0.099	ng	Qvalue # 97

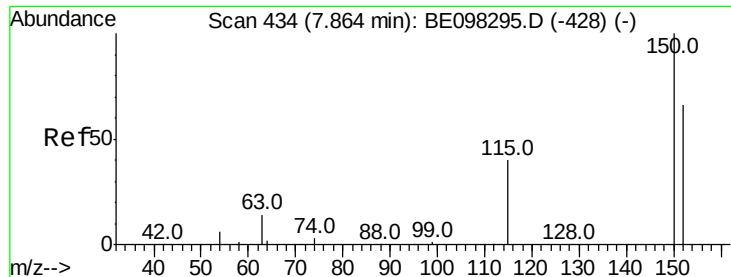
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE098425.D

Acq: 14 Dec 2018 8:30

Instrument :

BNA_E

ClientSampleId :

BP-TT-AOC22-MW07-20181208

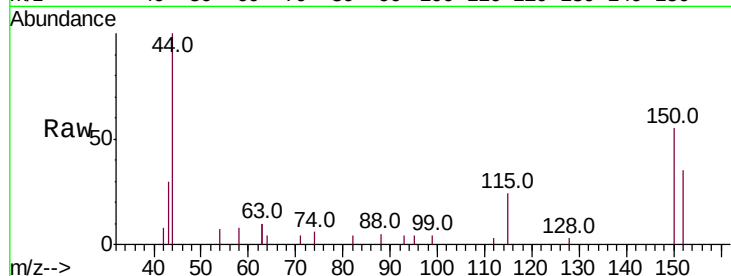
Tot Ion:152 Resp: 1195

Ion Ratio Lower Upper

152 100

150 154.1 124.2 186.4

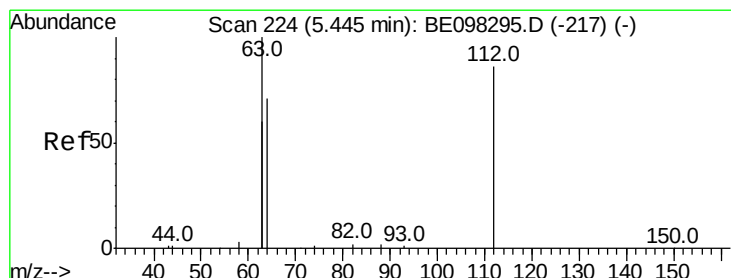
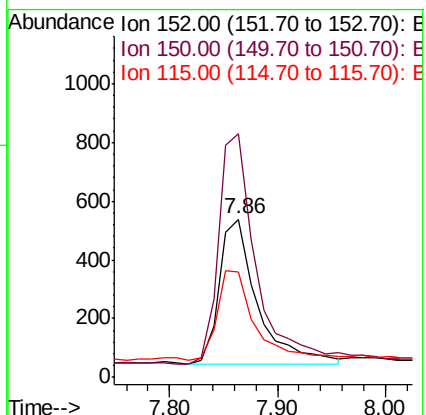
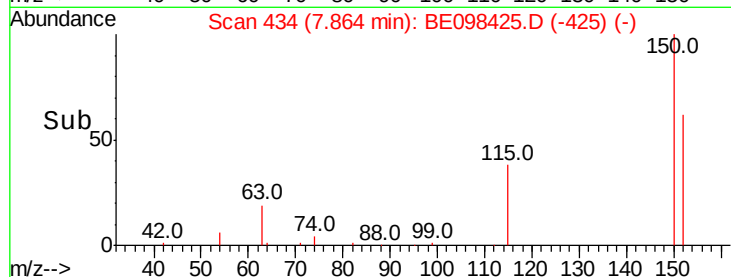
115 66.9 53.9 80.9



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: 0.235 ng

RT: 5.45 min Scan# 224

Delta R.T. 0.00 min

Lab File: BE098425.D

Acq: 14 Dec 2018 8:30

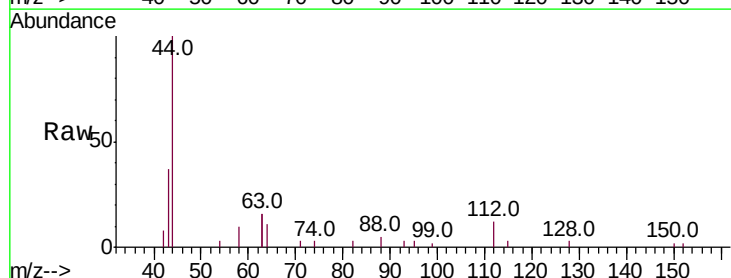
Tgt Ion:112 Resp: 658

Ion Ratio Lower Upper

112 100

64 73.3 59.8 89.8

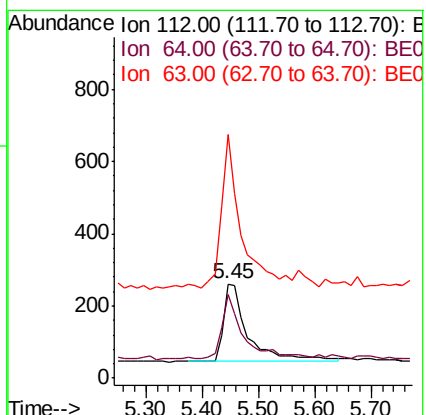
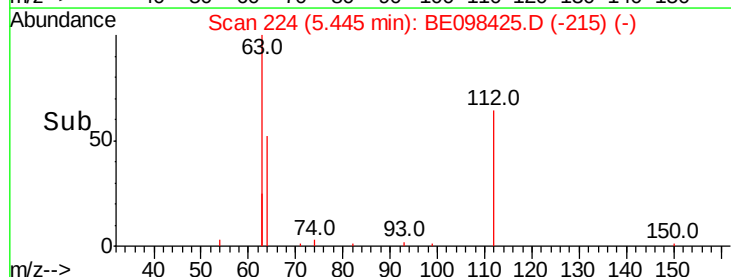
63 155.0 133.7 200.5

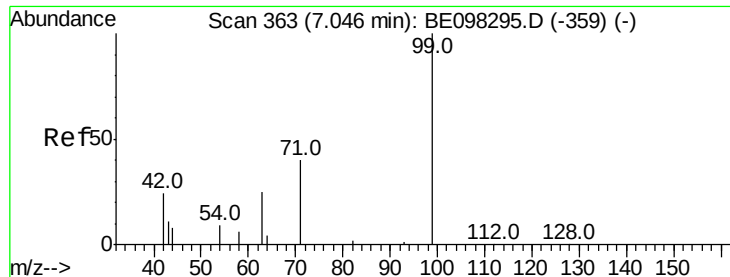


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.133 ng

RT: 7.03 min Scan# 362

Delta R.T. -0.01 min

Lab File: BE098425.D

Acq: 14 Dec 2018 8:30

Instrument :

BNA_E

ClientSampleId :

BP-TT-AOC22-MW07-20181208

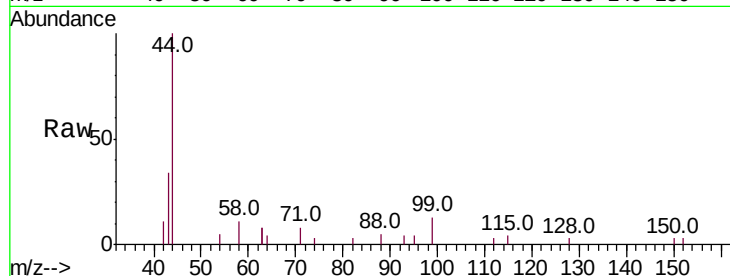
Tot Ion: 99 Resp: 525

Ion Ratio Lower Upper

99 100

42 52.6 26.3 39.5#

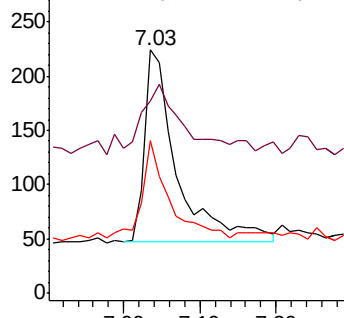
71 41.7 33.6 50.4



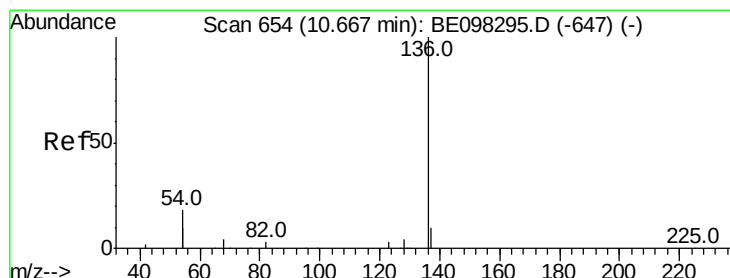
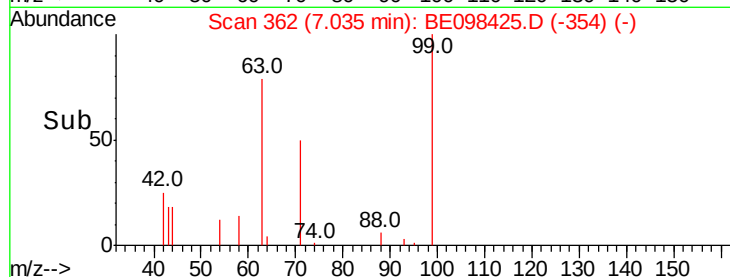
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.01 min

Lab File: BE098425.D

Acq: 14 Dec 2018 8:30

Tgt Ion: 136 Resp: 5126

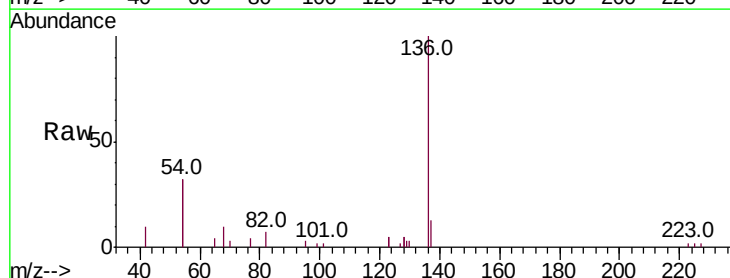
Ion Ratio Lower Upper

136 100

137 12.8 9.2 13.8

54 63.5 28.4 42.6#

68 10.3 5.4 8.0#

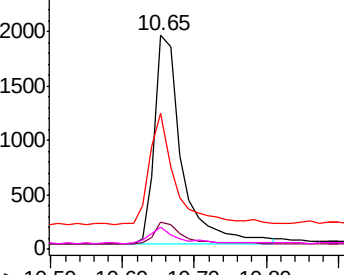


Abundance Ion 136.00 (135.70 to 136.70): E

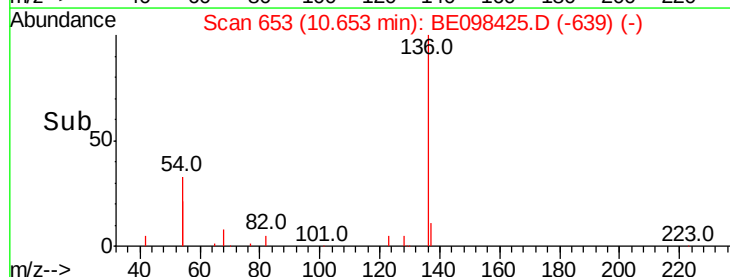
Ion 137.00 (136.70 to 137.70): E

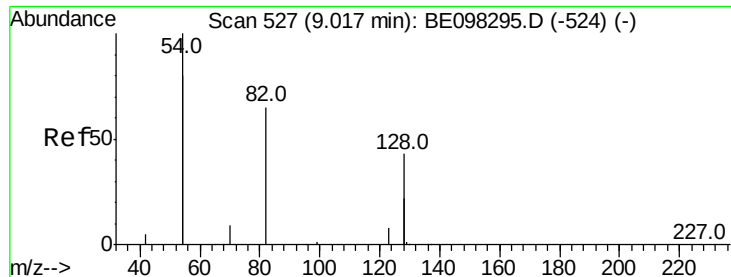
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->

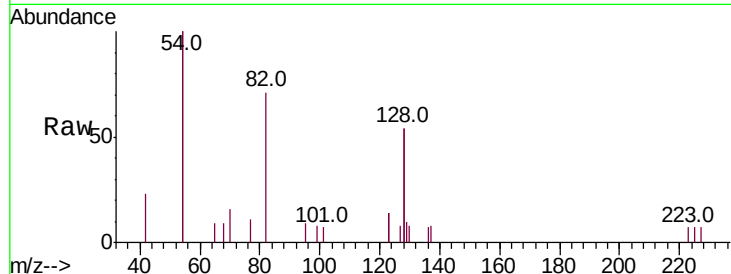




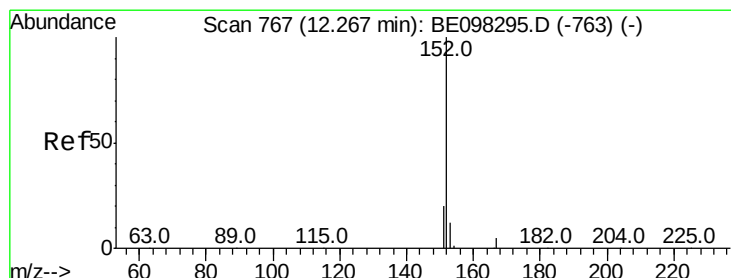
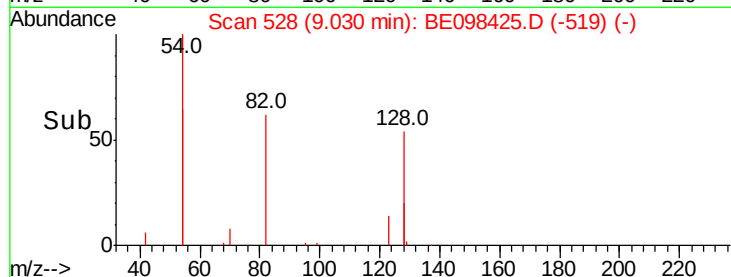
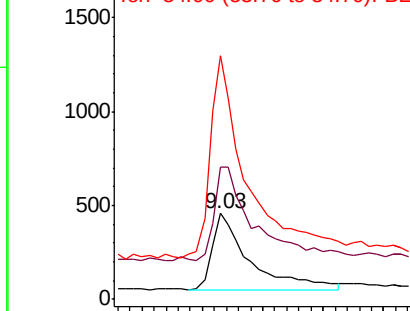
#8
 Nitrobenzene-d5
 Concen: 0.381 ng
 RT: 9.03 min Scan# 528
 Delta R.T. 0.01 min
 Lab File: BE098425.D
 Acq: 14 Dec 2018 8:30

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-AOC22-MW07-20181208

Tot Ion: 82 Resp: 1778
 Ion Ratio Lower Upper
 82 100
 128 153.3 102.4 153.6
 54 283.4 221.8 332.8

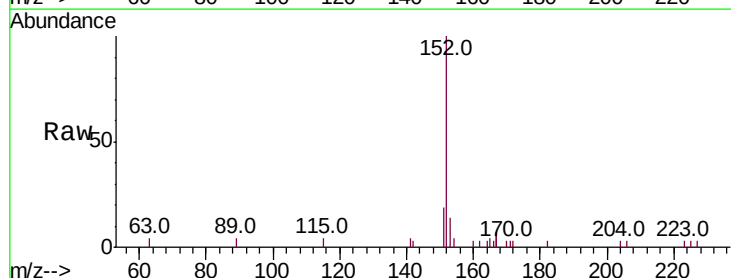


Abundance Ion 82.00 (81.70 to 82.70): BE0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BE0

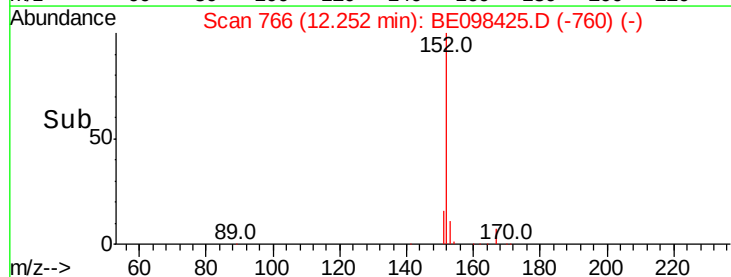
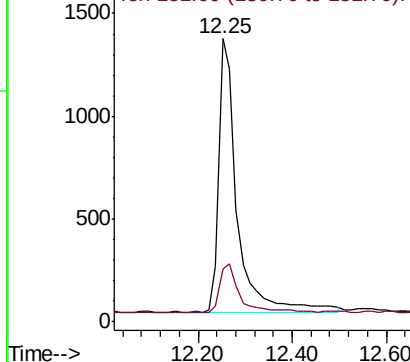


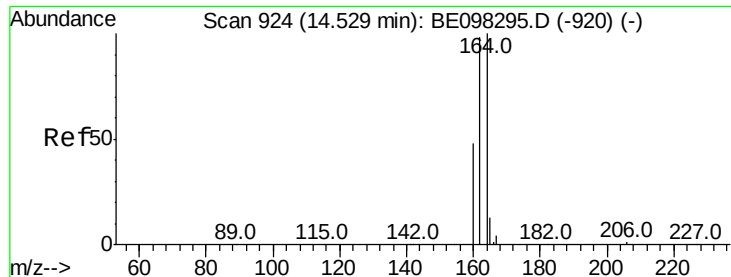
#11
 2-Methylnaphthalene-d10
 Concen: 0.431 ng
 RT: 12.25 min Scan# 766
 Delta R.T. -0.01 min
 Lab File: BE098425.D
 Acq: 14 Dec 2018 8:30

Tgt Ion: 152 Resp: 3592
 Ion Ratio Lower Upper
 152 100
 151 19.3 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: 14.51 min Scan# 923

Delta R.T. -0.01 min

Lab File: BE098425.D

Acq: 14 Dec 2018 8:30

Instrument :

BNA_E

ClientSampleId :

BP-TT-AOC22-MW07-20181208

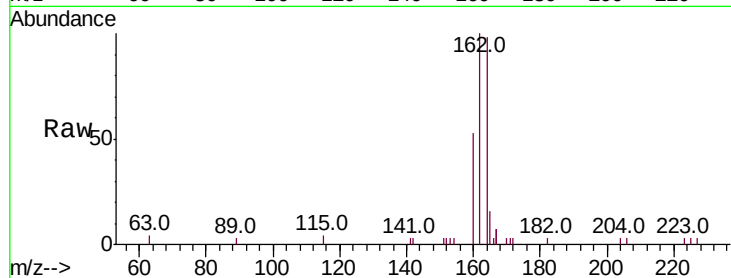
Tot Ion:164 Resp: 3332

Ion Ratio Lower Upper

164 100

162 102.5 77.6 116.4

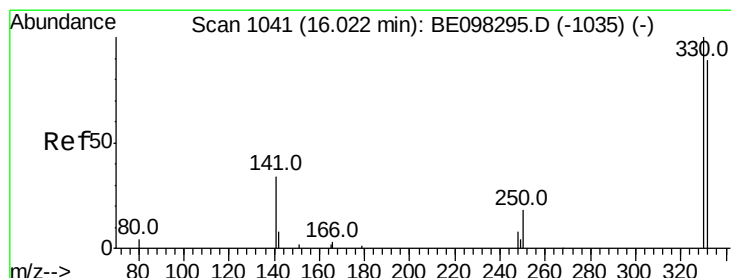
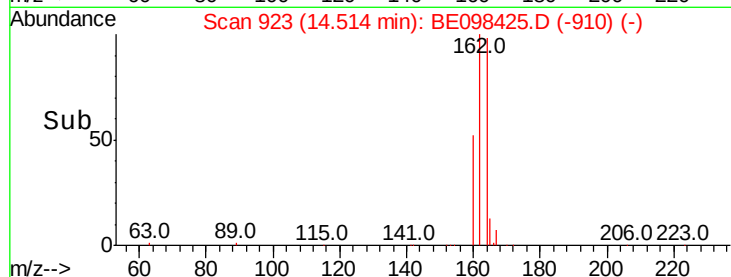
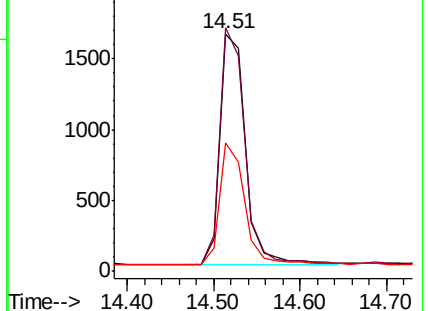
160 54.2 36.0 54.0#



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: 0.584 ng

RT: 16.02 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BE098425.D

Acq: 14 Dec 2018 8:30

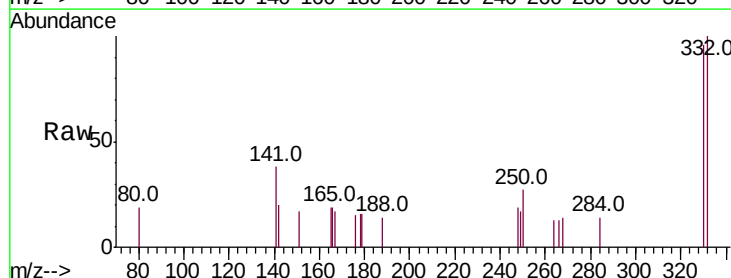
Tgt Ion:330 Resp: 715

Ion Ratio Lower Upper

330 100

332 95.1 76.2 114.4

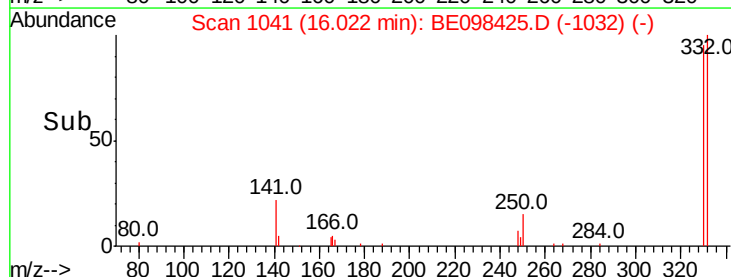
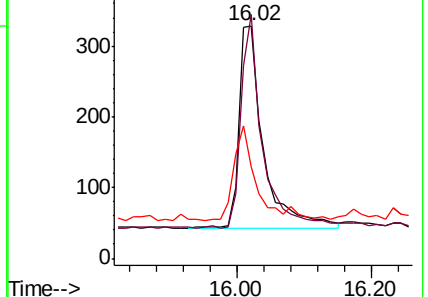
141 43.6 39.0 58.4

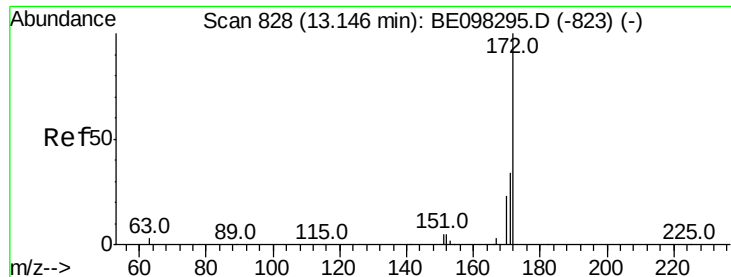


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

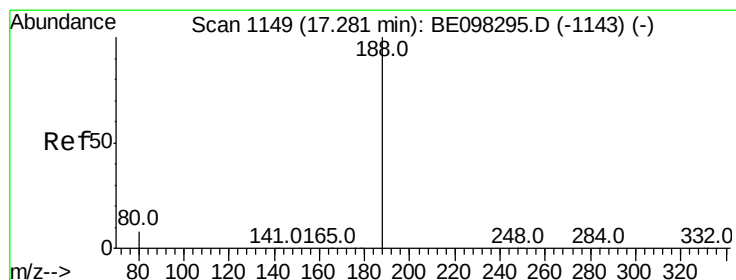
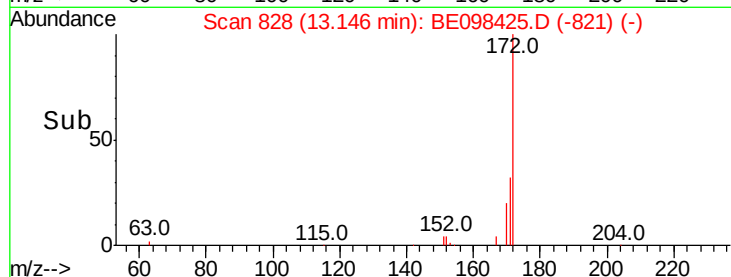
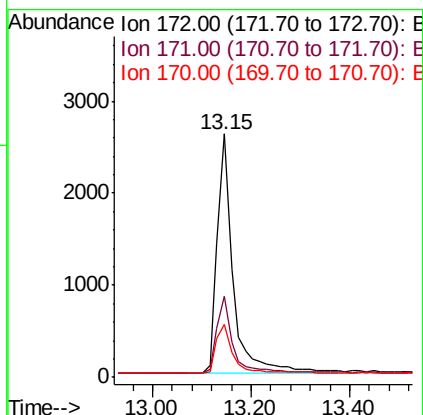
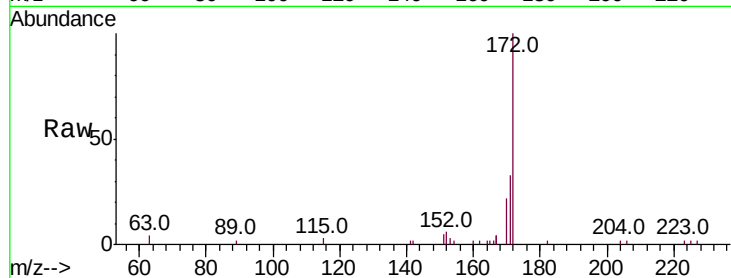




#15
2-Fluorobiphenyl
Concen: 0.411 ng
RT: 13.15 min Scan# 828
Delta R.T. -0.00 min
Lab File: BE098425.D
Acq: 14 Dec 2018 8:30

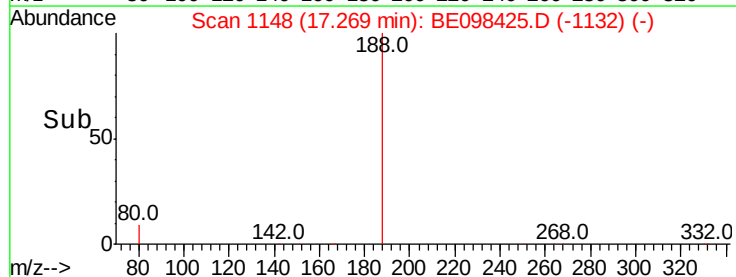
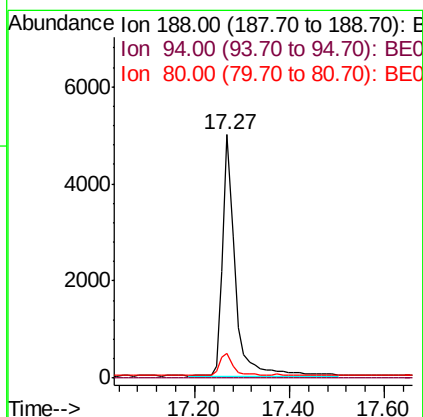
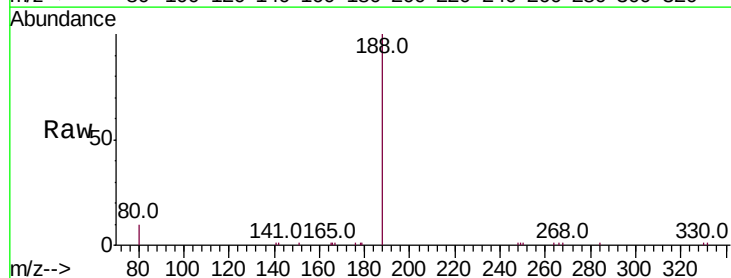
Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW07-20181208

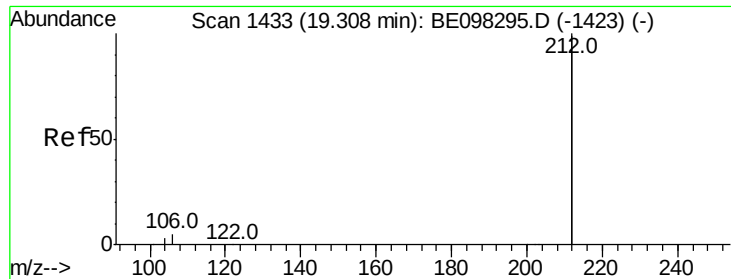
Tot Ion:172 Resp: 5774
Ion Ratio Lower Upper
172 100
171 33.4 27.5 41.3
170 21.8 19.6 29.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BE098425.D
Acq: 14 Dec 2018 8:30

Tgt Ion:188 Resp: 9176
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.2 7.2 10.8

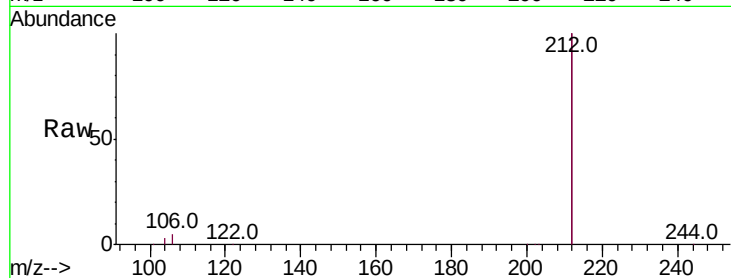




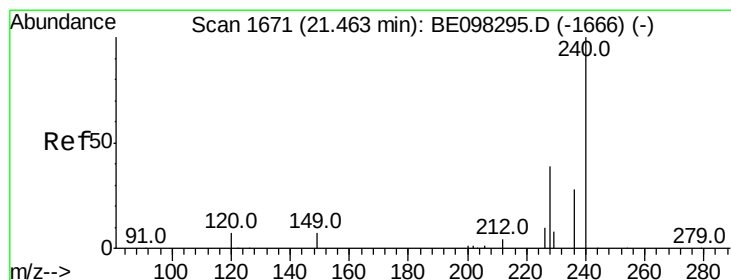
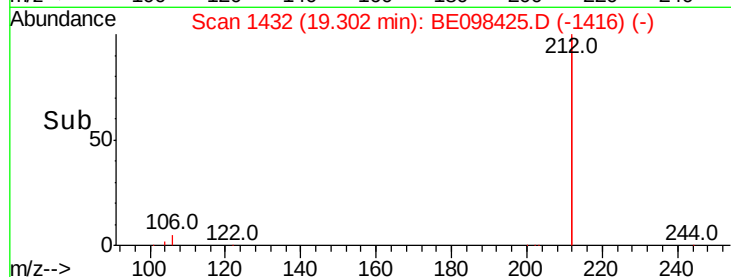
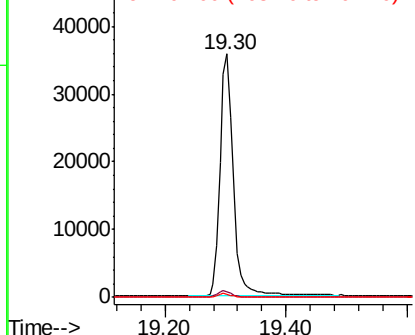
#25
Fluoranthene-d10
Concen: 0.465 ng
RT: 19.30 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BE098425.D
Acq: 14 Dec 2018 8:30

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW07-20181208

Tot Ion:212 Resp: 54778
Ion Ratio Lower Upper
212 100
106 2.6 2.2 3.2
104 1.4 1.3 1.9

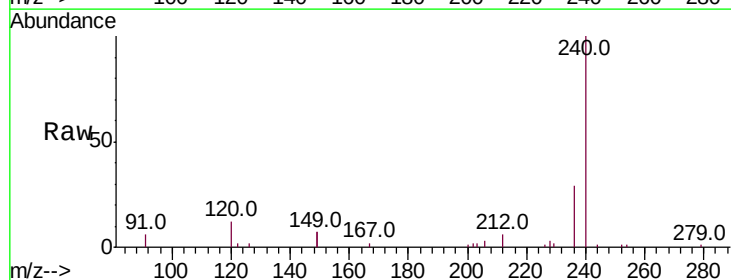


Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E

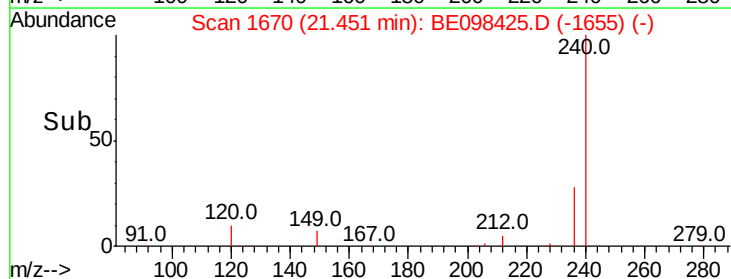
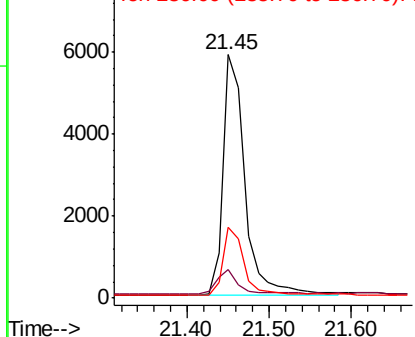


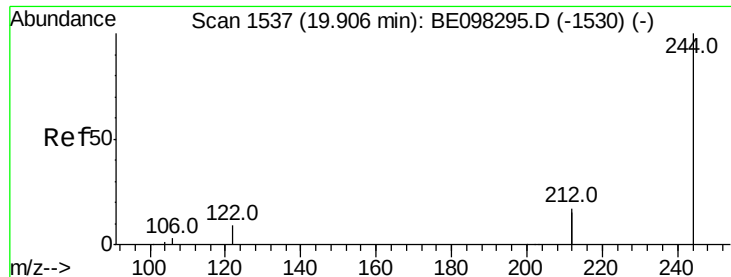
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.45 min Scan# 1670
Delta R.T. -0.01 min
Lab File: BE098425.D
Acq: 14 Dec 2018 8:30

Tgt Ion:240 Resp: 11081
Ion Ratio Lower Upper
240 100
120 11.6 9.5 14.3
236 29.0 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: 0.353 ng

RT: 19.89 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BE098425.D

Acq: 14 Dec 2018 8:30

Instrument :

BNA_E

ClientSampleId :

BP-TT-AOC22-MW07-20181208

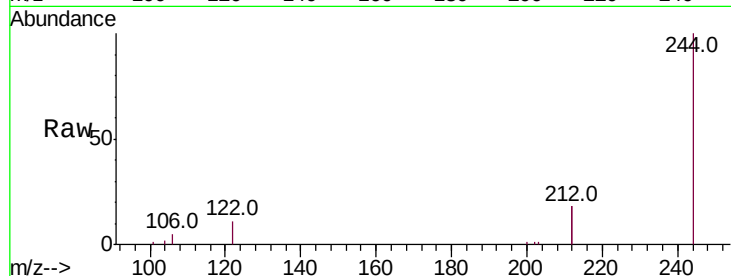
Tot Ion:244 Resp: 9506

Ion Ratio Lower Upper

244 100

212 36.8 27.4 41.0

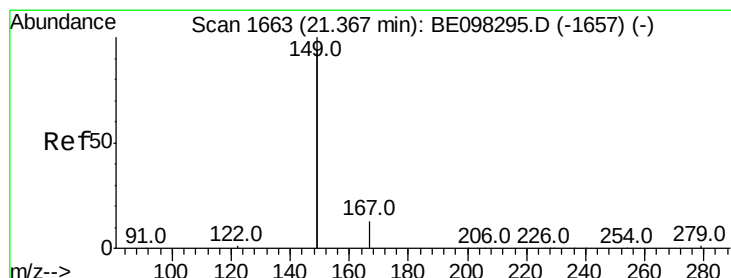
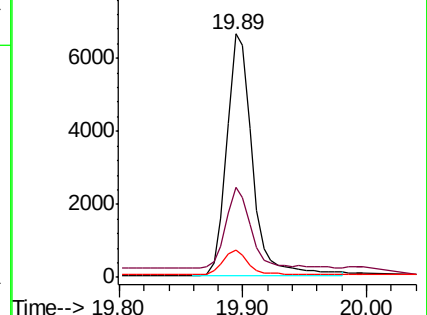
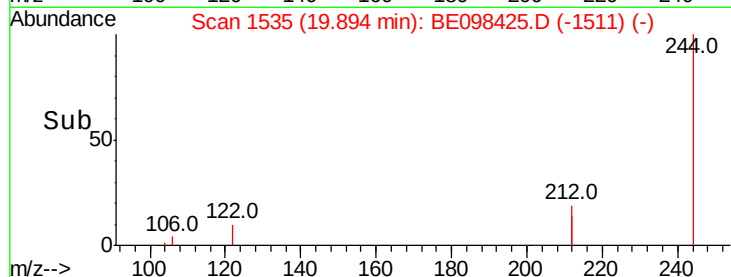
122 11.0 8.3 12.5



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: 0.099 ng

RT: 21.35 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BE098425.D

Acq: 14 Dec 2018 8:30

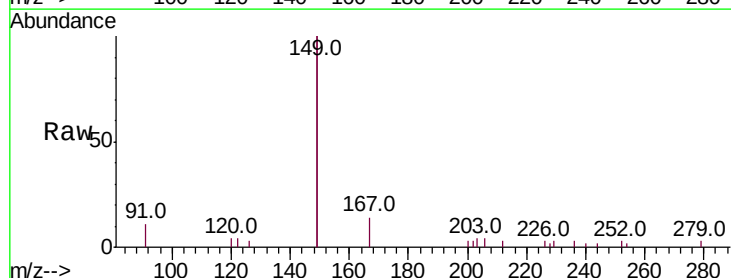
Tgt Ion:149 Resp: 6366

Ion Ratio Lower Upper

149 100

167 6.1 5.7 8.5

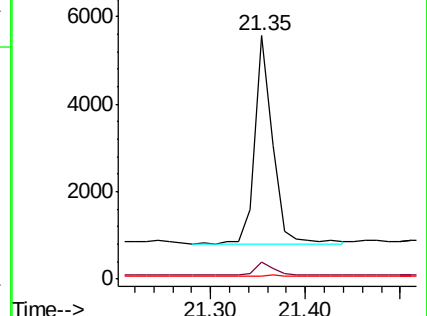
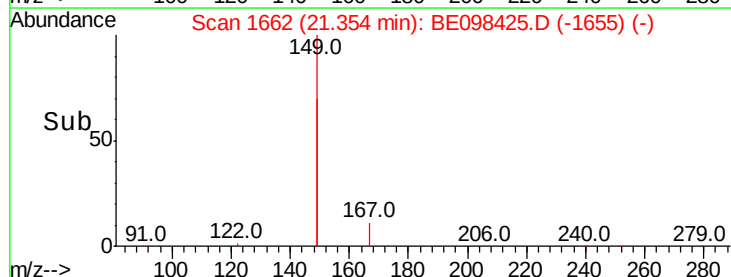
279 0.8 1.0 1.4#

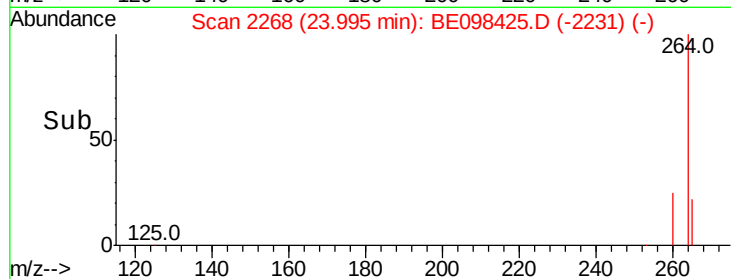
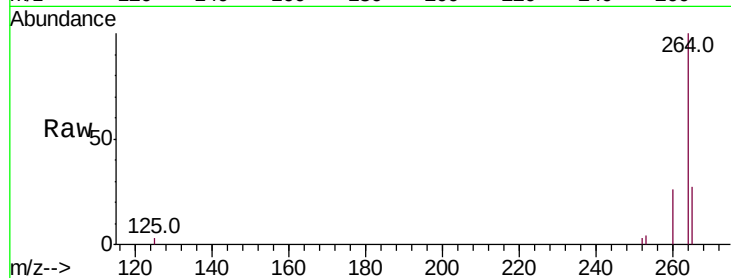
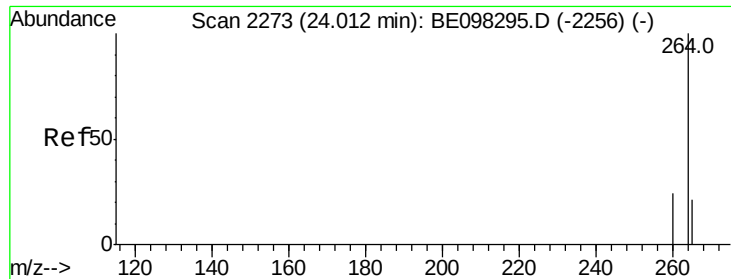


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.99 min Scan# 2268

Delta R.T. -0.02 min

Lab File: BE098425.D

Acq: 14 Dec 2018 8:30

Instrument :

BNA_E

ClientSampleId :

BP-TT-AOC22-MW07-20181208

Tot Ion:264 Resp: 10690

Ion Ratio Lower Upper

264 100

260 26.2 20.2 30.2

265 27.3 25.2 37.8

