

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060619\
 Data File : BE099828.D
 Acq On : 6 Jun 2019 19:00
 Operator : JU/SJ
 Sample : K3190-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-AOC22-MW09-20190603

Quant Time: Jun 07 04:44:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE060519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 05 14:35:58 2019
 Response via : Initial Calibration

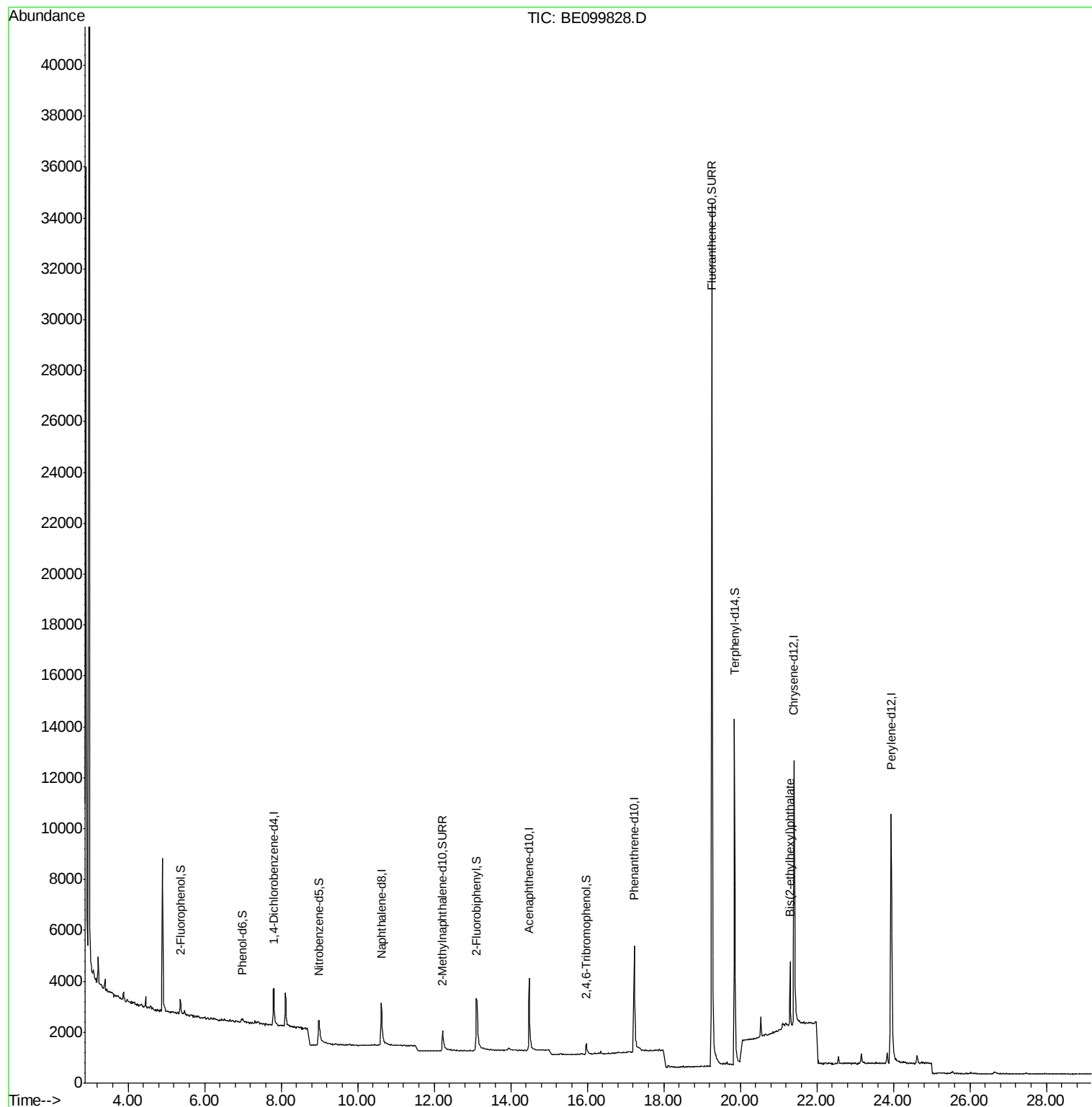
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	994	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	3310	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	2388	0.40	ng	0.01
19) Phenanthrene-d10	17.23	188	8672	0.40	ng	0.00
27) Chrysene-d12	21.40	240	15939	0.40	ng	-0.01
34) Perylene-d12	23.94	264	17849	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	409	0.17	ng	0.00
5) Phenol-d6	6.98	99	305	0.10	ng	0.01
8) Nitrobenzene-d5	8.98	82	1016	0.35	ng	0.01
11) 2-Methylnaphthalene-d10	12.22	152	1939	0.34	ng	0.01
14) 2,4,6-Tribromophenol	15.98	330	449	0.38	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	4097	0.46	ng	0.01
25) Fluoranthene-d10	19.26	212	54379	0.42	ng	0.00
29) Terphenyl-d14	19.85	244	14736	0.56	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.31	149	2729	0.054	ng	Qvalue # 97

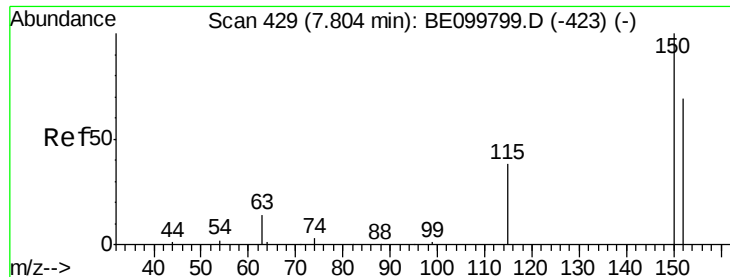
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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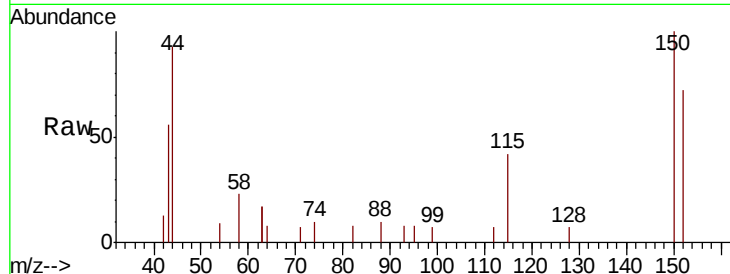


#1

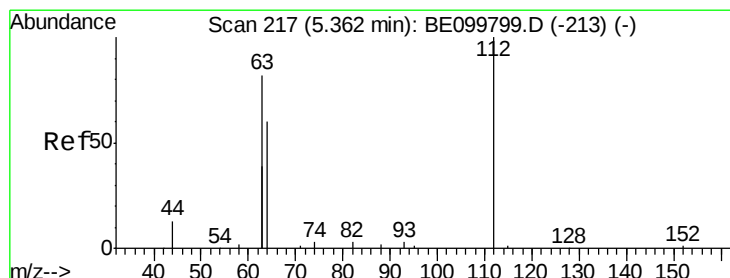
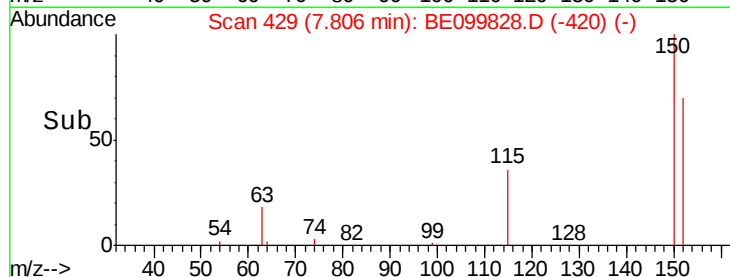
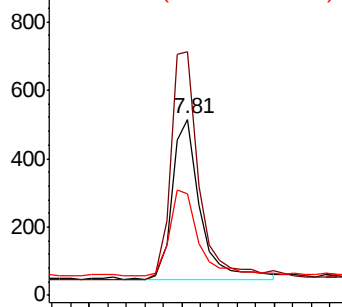
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.81 min Scan# 429
Delta R.T. 0.00 min
Lab File: BE099828.D
Acq: 6 Jun 2019 19:00

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW09-20190603

Tot Ion:152 Resp: 994
Ion Ratio Lower Upper
152 100
150 138.0 112.8 169.2
115 57.9 47.6 71.4



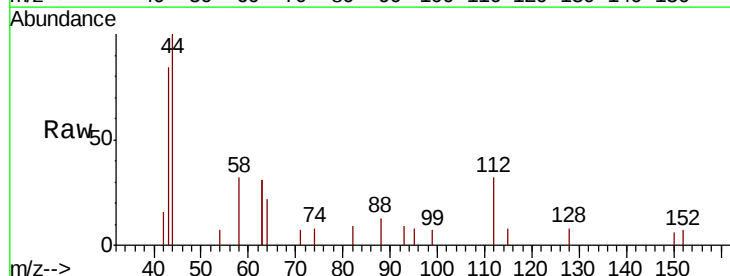
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



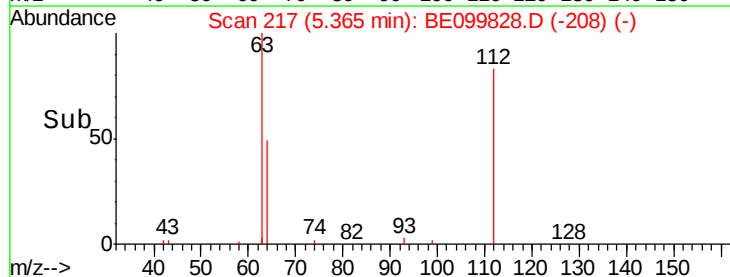
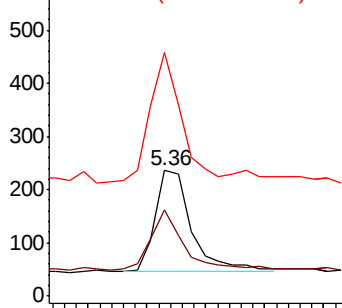
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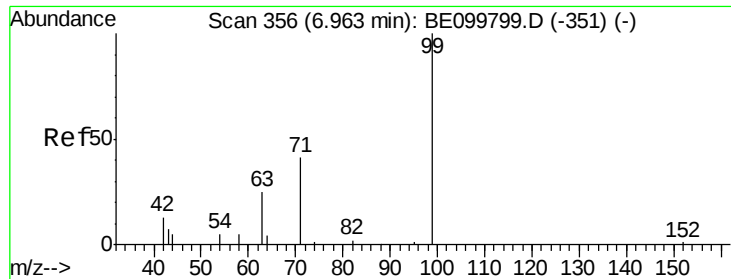
2-Fluorophenol
Concen: 0.169 ng
RT: 5.36 min Scan# 217
Delta R.T. 0.00 min
Lab File: BE099828.D
Acq: 6 Jun 2019 19:00

Tgt Ion:112 Resp: 409
Ion Ratio Lower Upper
112 100
64 55.3 47.2 70.8
63 107.8 90.7 136.1



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: 0.098 ng

RT: 6.98 min Scan# 357

Delta R.T. 0.01 min

Lab File: BE099828.D

Acq: 6 Jun 2019 19:00

Instrument :

BNA_E

ClientSampleId :

BP-TT-AOC22-MW09-20190603

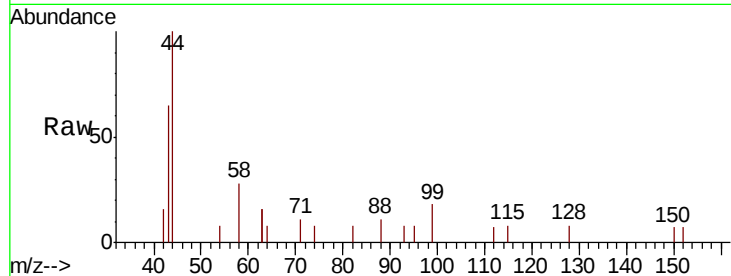
Tot Ion: 99 Resp: 305

Ion Ratio Lower Upper

99 100

42 15.7 11.0 16.4

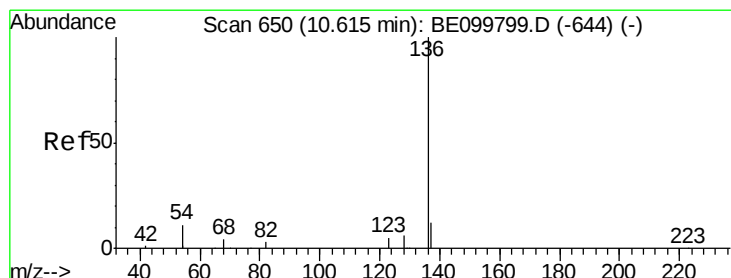
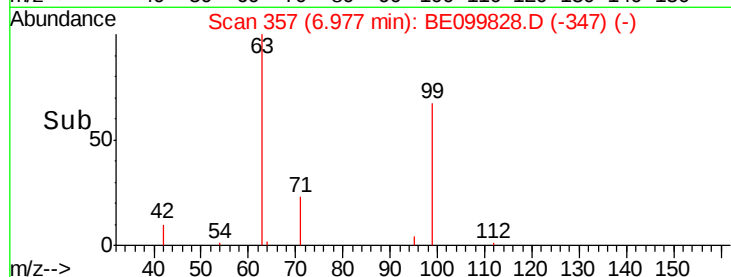
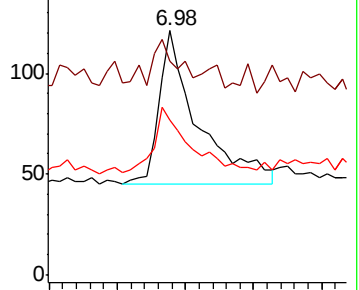
71 37.7 26.1 39.1



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: 10.61 min Scan# 650

Delta R.T. -0.00 min

Lab File: BE099828.D

Acq: 6 Jun 2019 19:00

Tgt Ion: 136 Resp: 3310

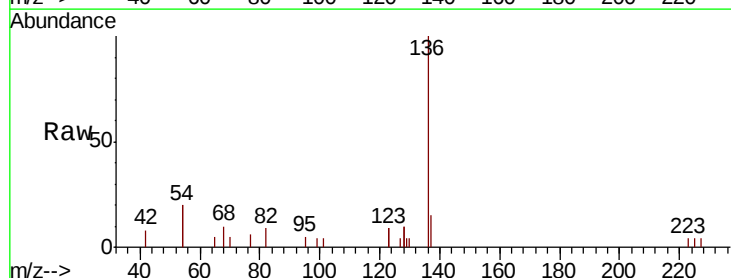
Ion Ratio Lower Upper

136 100

137 15.2 11.1 16.7

54 40.2 17.9 26.9#

68 10.5 5.4 8.0#

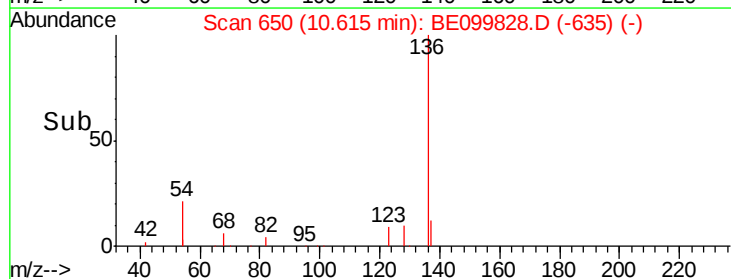
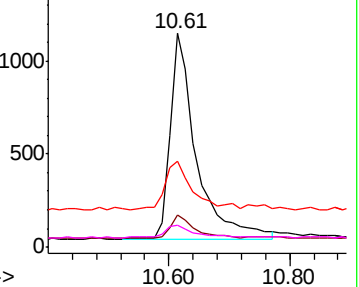


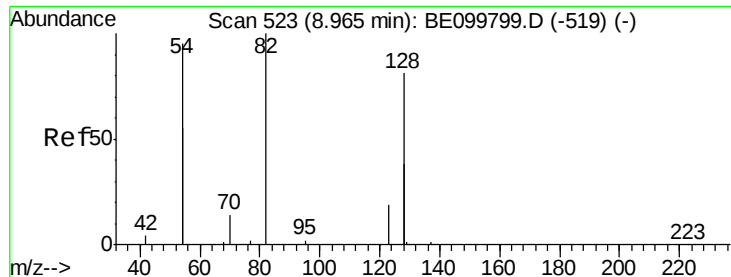
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.349 ng

RT: 8.98 min Scan# 524

Delta R.T. 0.01 min

Lab File: BE099828.D

Acq: 6 Jun 2019 19:00

Instrument :

BNA_E

ClientSampleId :

BP-TT-AOC22-MW09-20190603

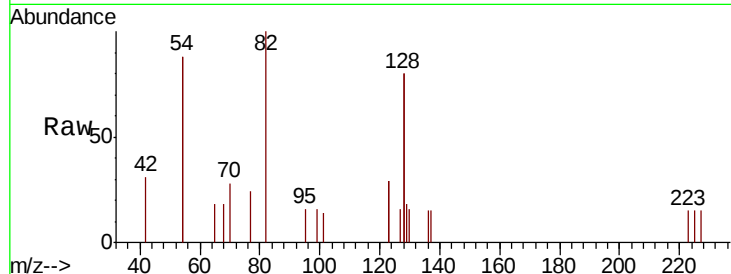
Tot Ion: 82 Resp: 1016

Ion Ratio Lower Upper

82 100

128 159.9 116.6 175.0

54 175.8 136.2 204.4



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

800

600

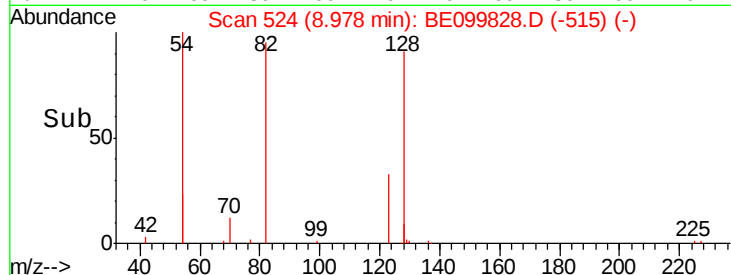
400

200

0

8.90 9.00 9.10

Time-->



#11

2-Methylnaphthalene-d10

Concen: 0.341 ng

RT: 12.22 min Scan# 764

Delta R.T. 0.01 min

Lab File: BE099828.D

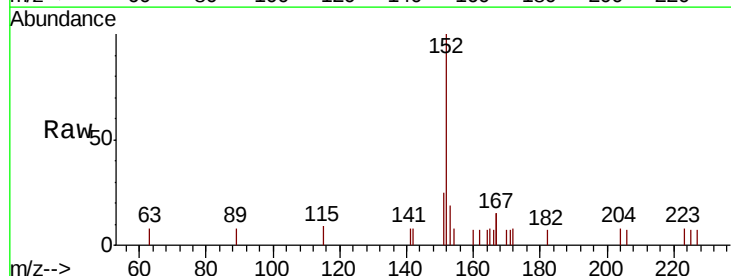
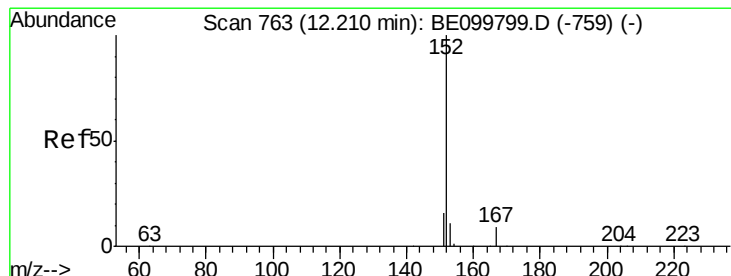
Acq: 6 Jun 2019 19:00

Tgt Ion: 152 Resp: 1939

Ion Ratio Lower Upper

152 100

151 19.1 15.8 23.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

600

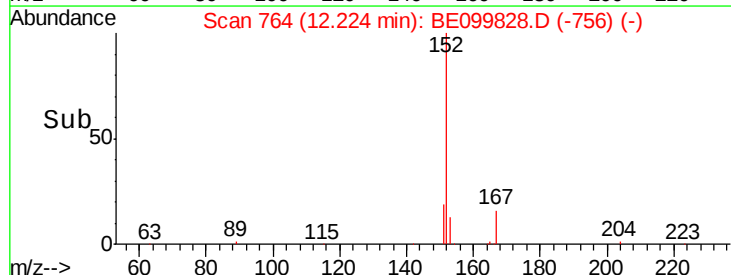
400

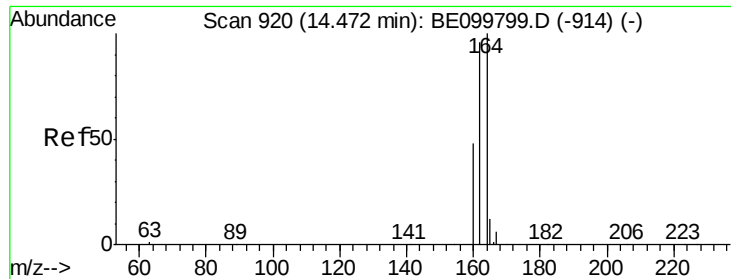
200

0

12.20 12.40

Time-->

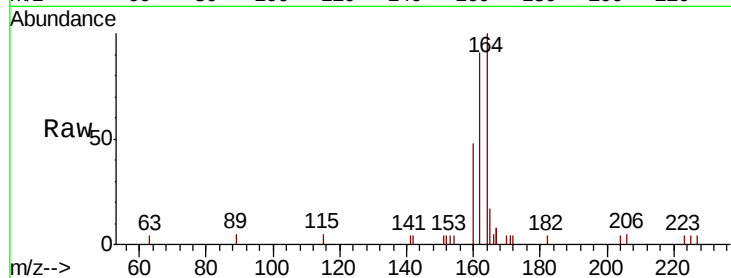




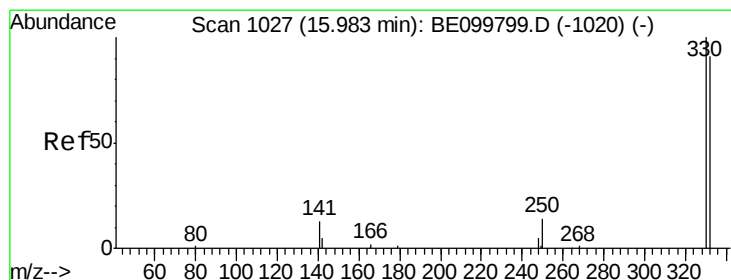
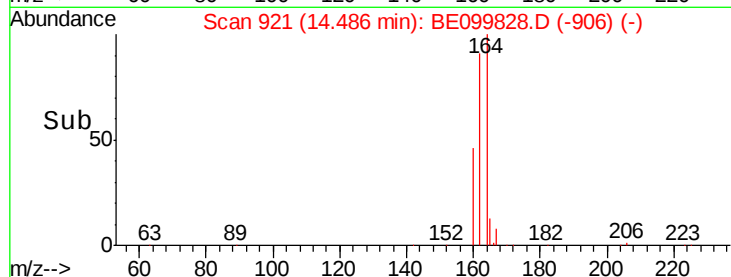
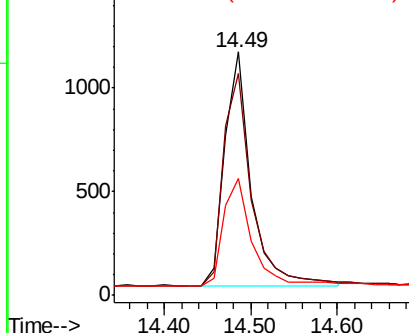
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. 0.01 min
Lab File: BE099828.D
Acq: 6 Jun 2019 19:00

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW09-20190603

Tot Ion:164 Resp: 2388
Ion Ratio Lower Upper
164 100
162 90.9 77.2 115.8
160 47.8 39.4 59.2

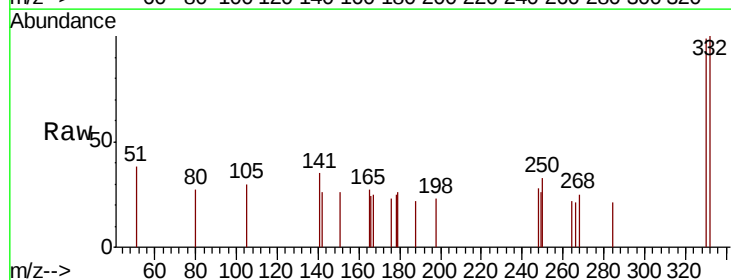


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

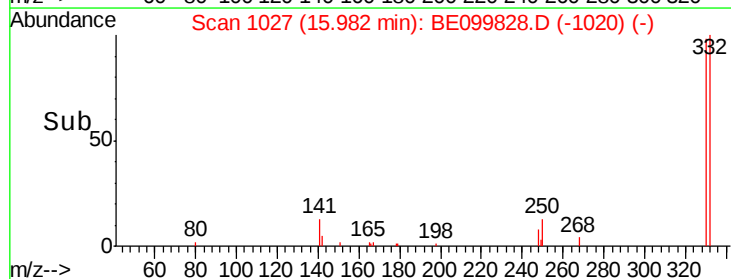
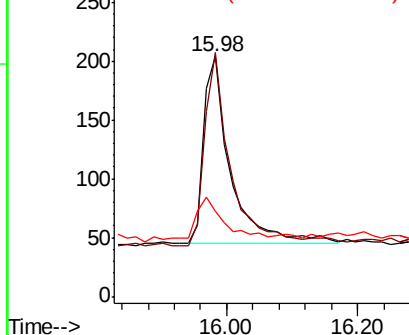


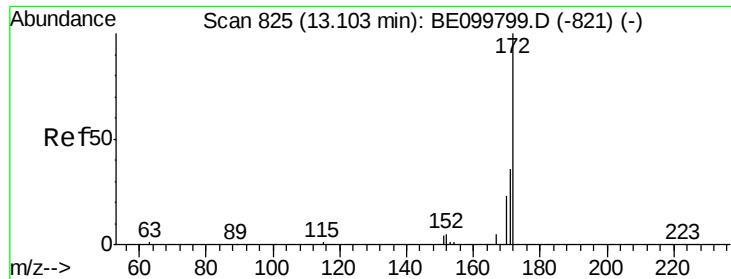
#14
2,4,6-Tribromophenol
Concen: 0.381 ng
RT: 15.98 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BE099828.D
Acq: 6 Jun 2019 19:00

Tgt Ion:330 Resp: 449
Ion Ratio Lower Upper
330 100
332 98.9 74.9 112.3
141 21.4 16.0 24.0



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

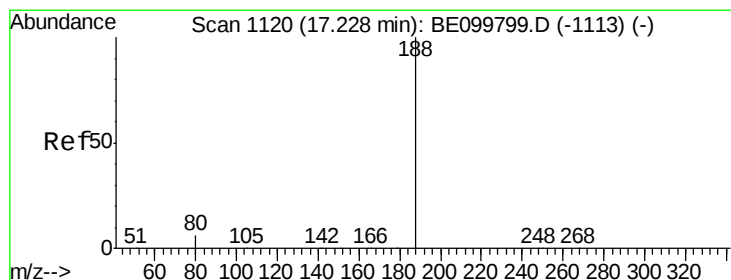
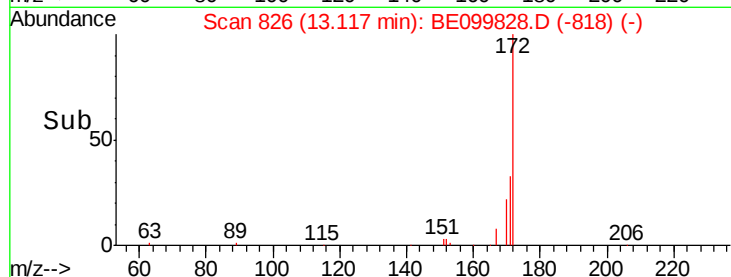
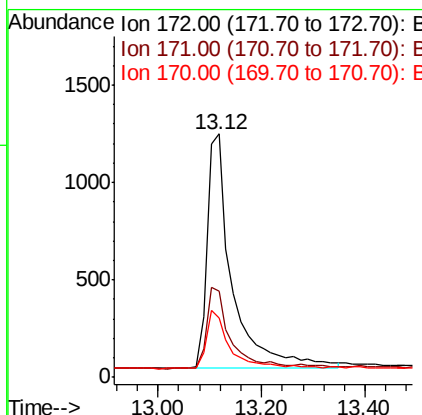
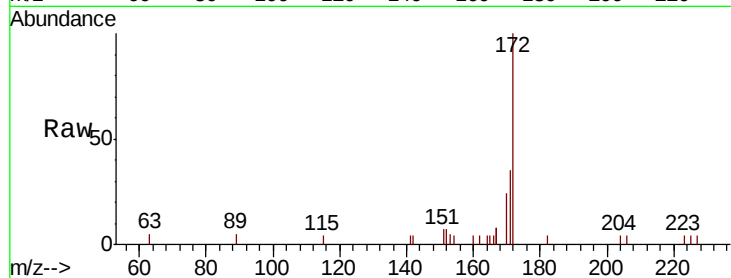




#15
2-Fluorobiphenyl
Concen: 0.461 ng
RT: 13.12 min Scan# 826
Delta R.T. 0.01 min
Lab File: BE099828.D
Acq: 6 Jun 2019 19:00

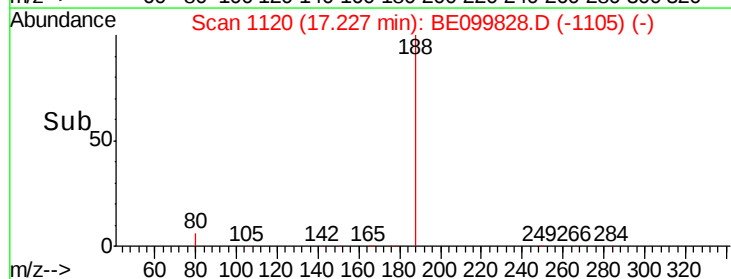
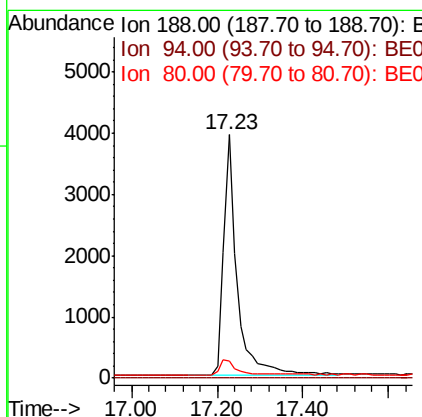
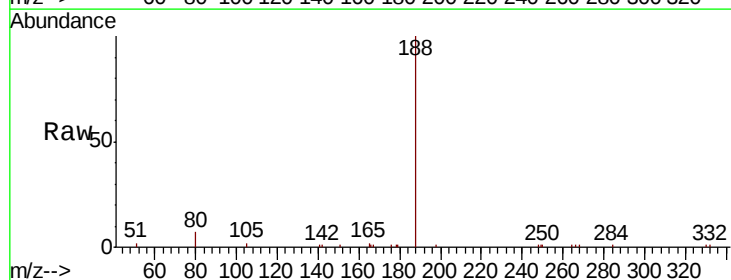
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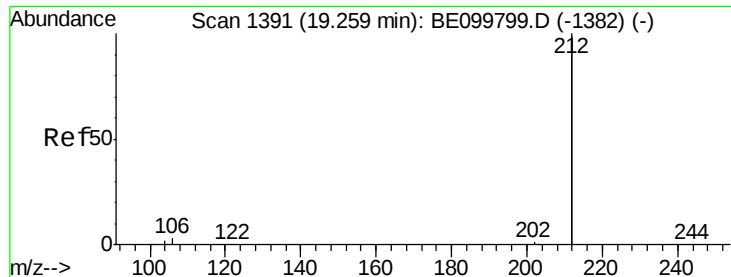
Tot Ion:172 Resp: 4097
Ion Ratio Lower Upper
172 100
171 35.4 30.2 45.4
170 24.2 20.1 30.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BE099828.D
Acq: 6 Jun 2019 19:00

Tgt Ion:188 Resp: 8672
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.1 5.2 7.8

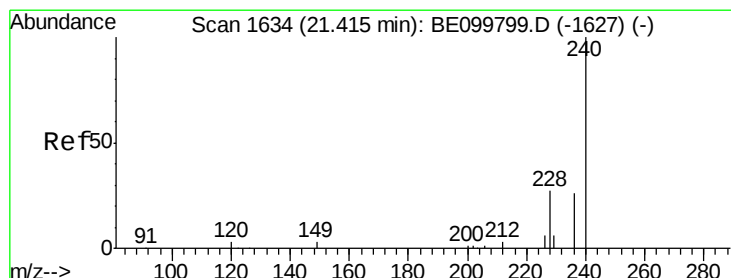
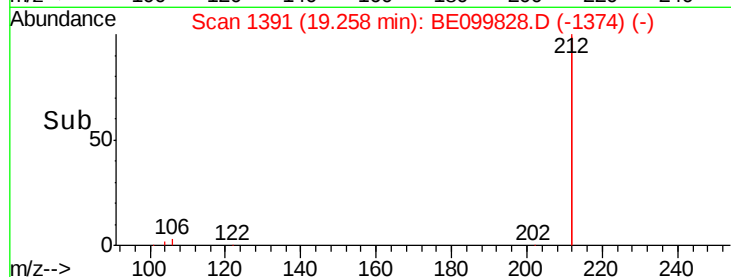
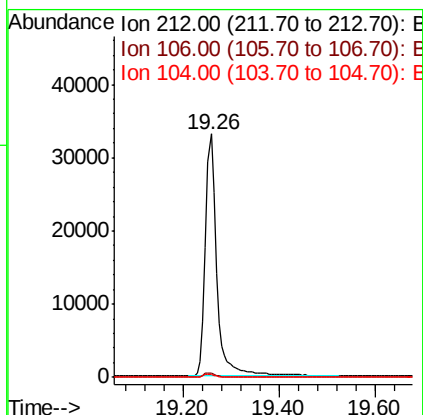
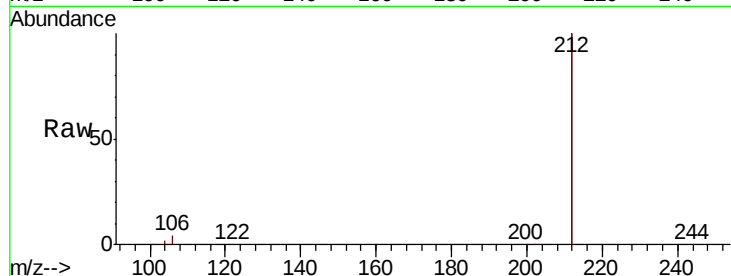




#25
 Fluoranthene-d10
 Concen: 0.422 ng
 RT: 19.26 min Scan# 1391
 Delta R.T. -0.00 min
 Lab File: BE099828.D
 Acq: 6 Jun 2019 19:00

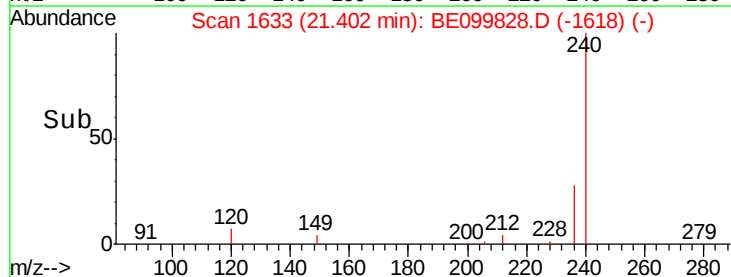
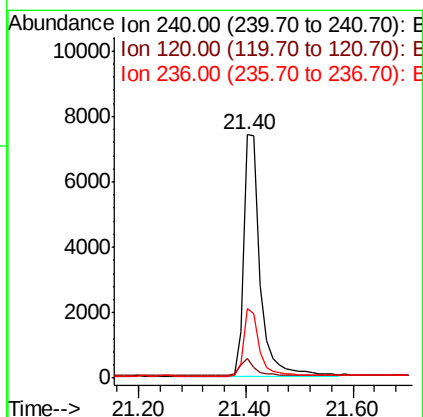
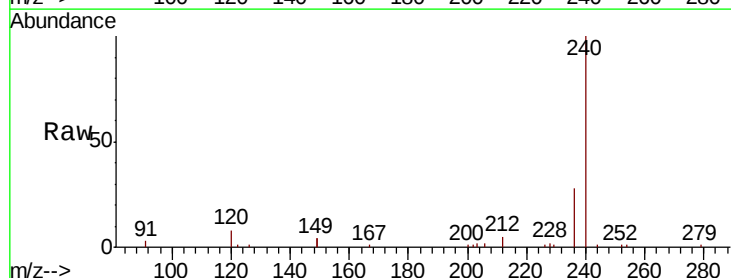
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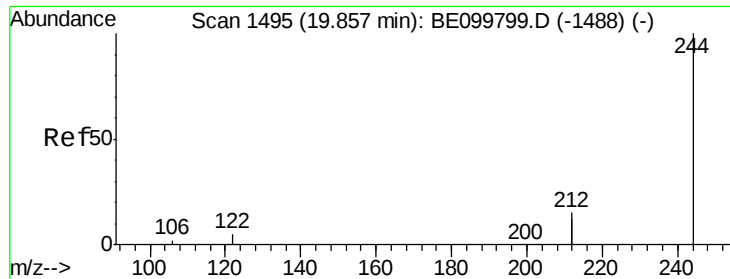
Tot Ion:212 Resp: 54379
 Ion Ratio Lower Upper
 212 100
 106 1.8 1.4 2.0
 104 1.0 0.8 1.2



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.40 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BE099828.D
 Acq: 6 Jun 2019 19:00

Tgt Ion:240 Resp: 15939
 Ion Ratio Lower Upper
 240 100
 120 8.0 2.8 4.2#
 236 28.3 20.9 31.3





#29

Terphenyl-d14

Concen: 0.564 ng

RT: 19.85 min Scan# 1494

Delta R.T. -0.01 min

Lab File: BE099828.D

Acq: 6 Jun 2019 19:00

Instrument :

BNA_E

ClientSampleId :

BP-TT-AOC22-MW09-20190603

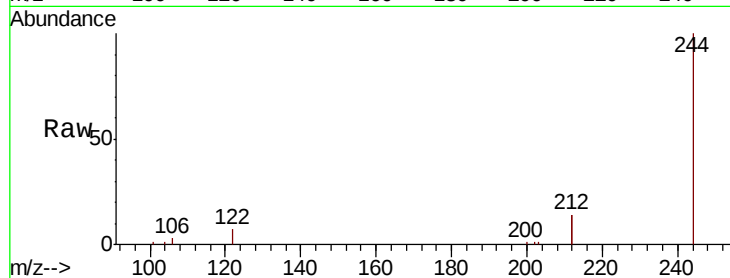
Tot Ion:244 Resp: 14736

Ion Ratio Lower Upper

244 100

212 28.8 23.7 35.5

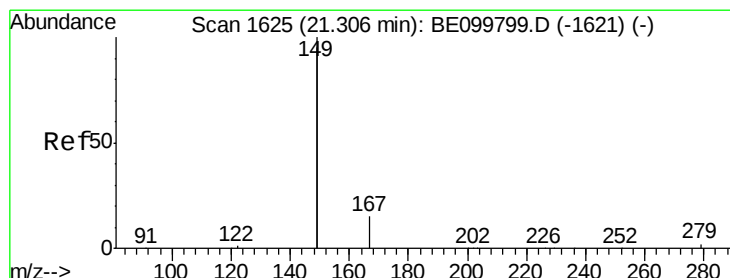
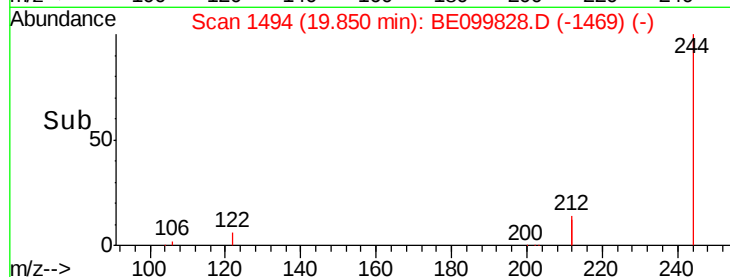
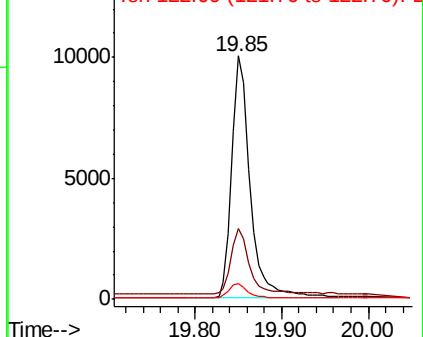
122 6.5 4.8 7.2



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: 0.054 ng

RT: 21.31 min Scan# 1625

Delta R.T. -0.00 min

Lab File: BE099828.D

Acq: 6 Jun 2019 19:00

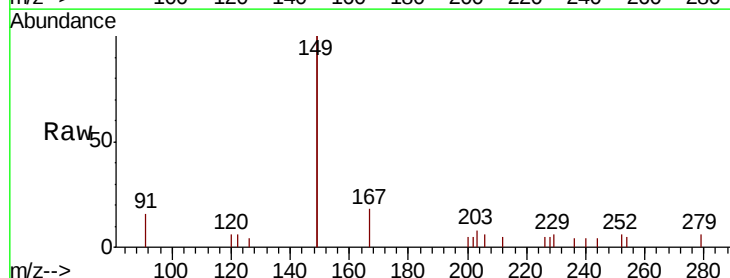
Tgt Ion:149 Resp: 2729

Ion Ratio Lower Upper

149 100

167 8.6 6.0 9.0

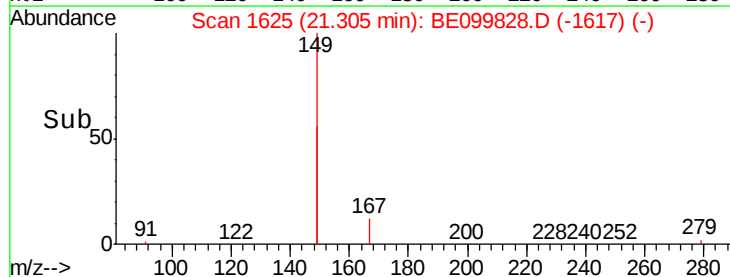
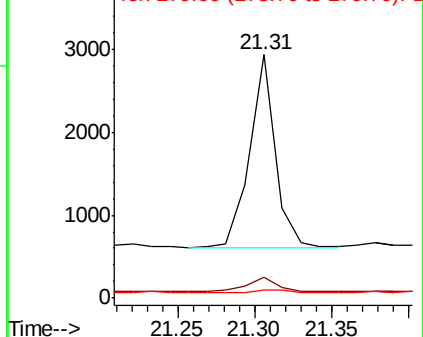
279 2.1 1.2 1.8#

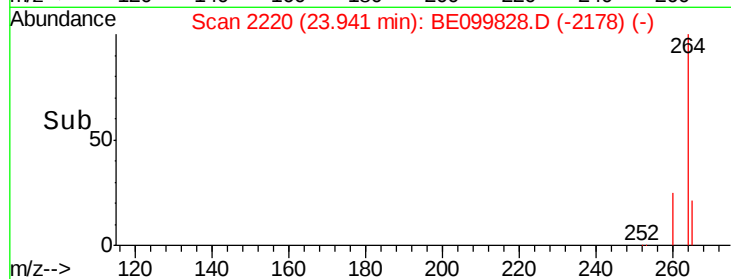
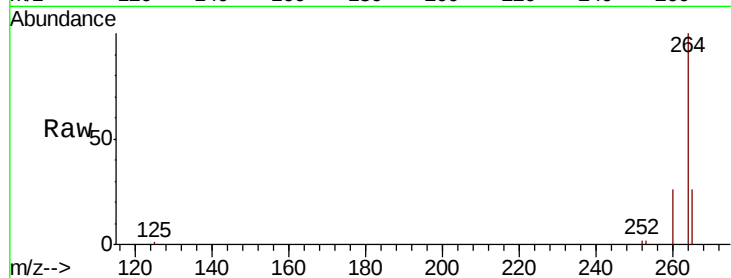
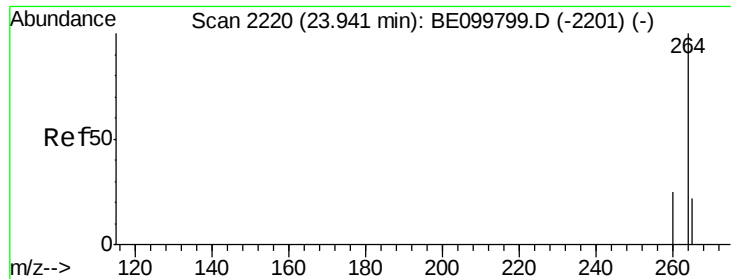


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.94 min Scan# 2220

Delta R.T. -0.00 min

Lab File: BE099828.D

Acq: 6 Jun 2019 19:00

Instrument :

BNA_E

ClientSampleId :

BP-TT-AOC22-MW09-20190603

Tot Ion:264 Resp: 17849

Ion Ratio Lower Upper

264 100

260 25.7 20.0 30.0

265 25.9 20.7 31.1

