

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060619\
 Data File : BE099829.D
 Acq On : 6 Jun 2019 19:36
 Operator : JU/SJ
 Sample : K3190-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-AOC22-MW04-20190603

Quant Time: Jun 07 04:46:54 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

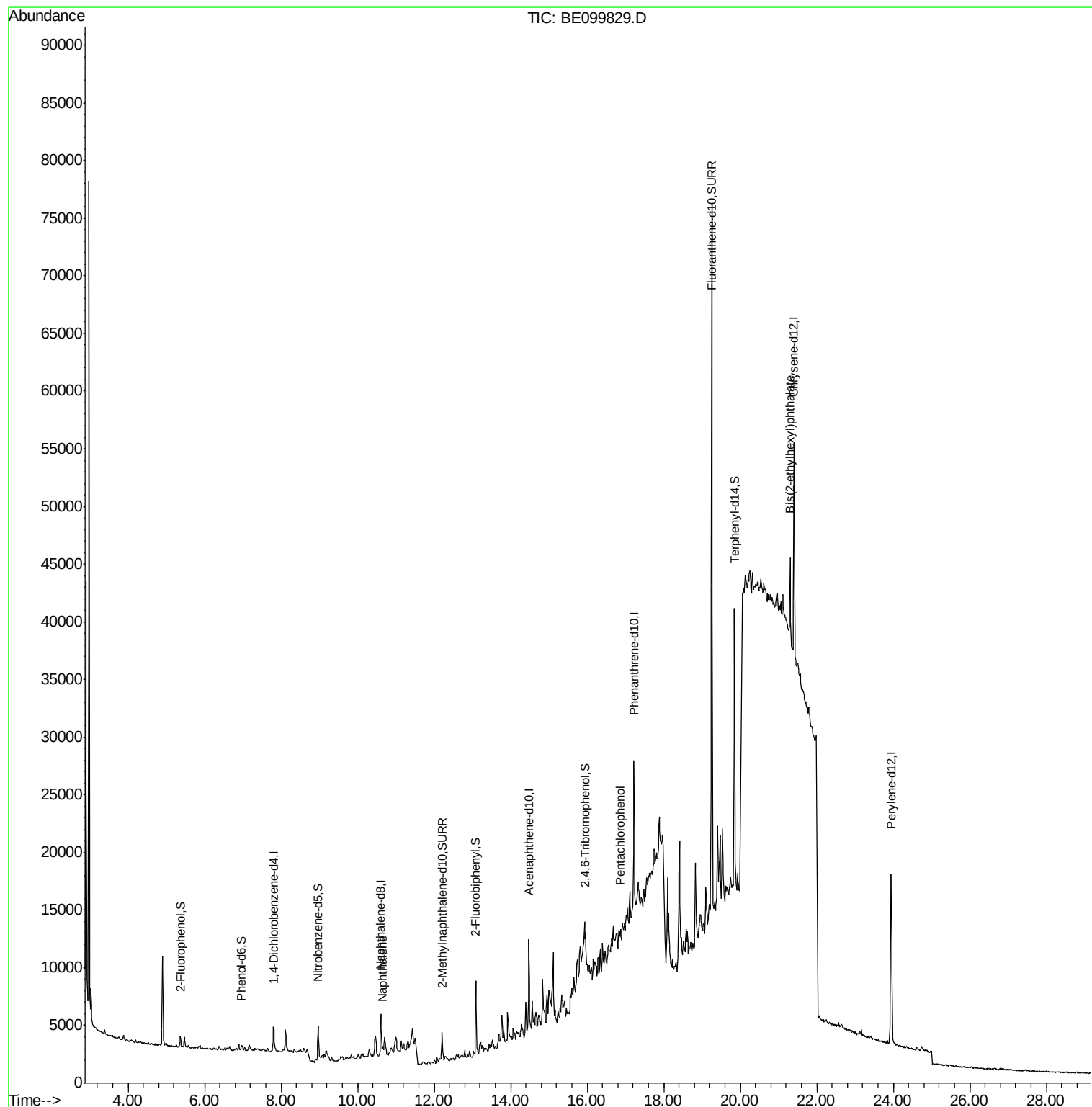
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1248	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	4769	0.40	ng	-0.01
13) Acenaphthene-d10	14.47	164	6304	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	15986	0.40	ng	-0.01
27) Chrysene-d12	21.40	240	20251	0.40	ng	-0.01
34) Perylene-d12	23.94	264	22674	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	701	0.23	ng	0.00
5) Phenol-d6	6.96	99	516	0.13	ng	0.00
8) Nitrobenzene-d5	8.96	82	1546	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	3021	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	1741	0.49	ng	-0.03
15) 2-Fluorobiphenyl	13.09	172	6553	0.28	ng	-0.02
25) Fluoranthene-d10	19.25	212	82955	0.35	ng	0.00
29) Terphenyl-d14	19.85	244	23589	0.71	ng	0.00
Target Compounds						
9) Naphthalene	10.65	128	1048	0.021	ng	Qvalue # 74
22) Pentachlorophenol	16.87	266	308	0.376	ng	90
32) Bis(2-ethylhexyl)phthalate	21.30	149	11736	0.183	ng	99

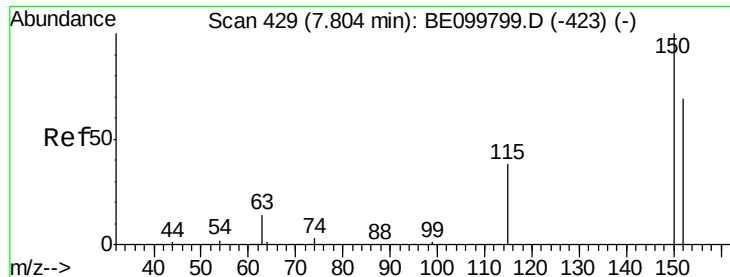
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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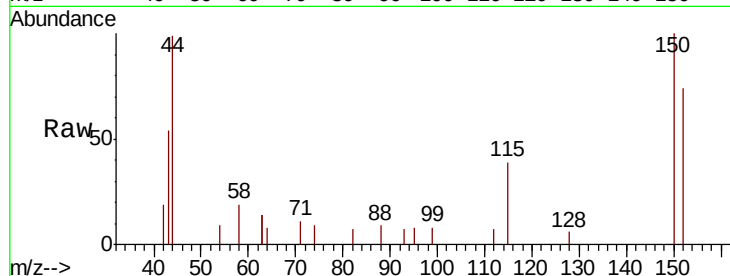


#1

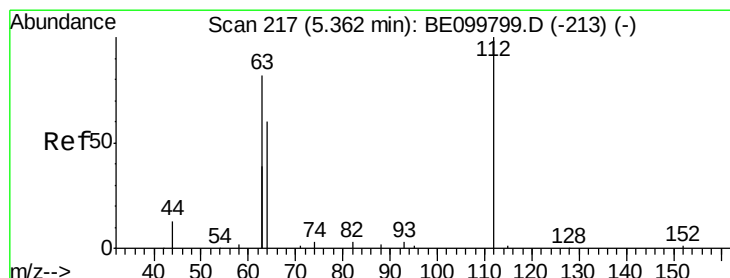
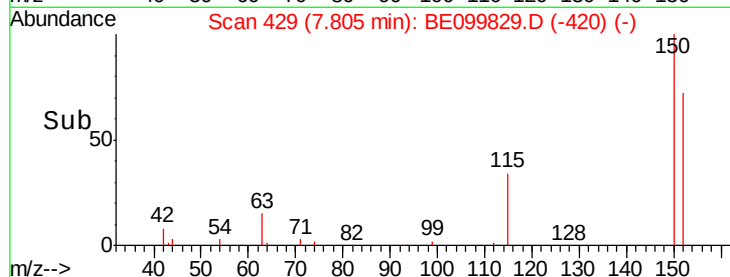
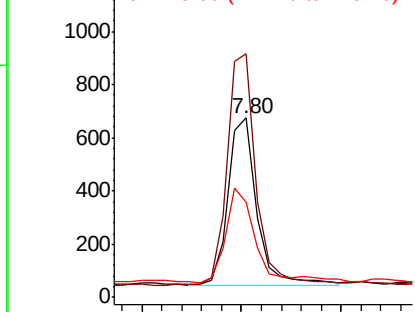
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 429
Delta R.T. 0.00 min
Lab File: BE099829.D
Acq: 6 Jun 2019 19:36

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW04-20190603

Tot Ion:152 Resp: 1248
Ion Ratio Lower Upper
152 100
150 135.7 112.8 169.2
115 53.0 47.6 71.4



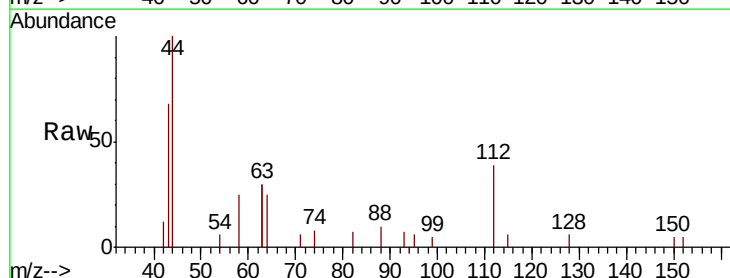
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



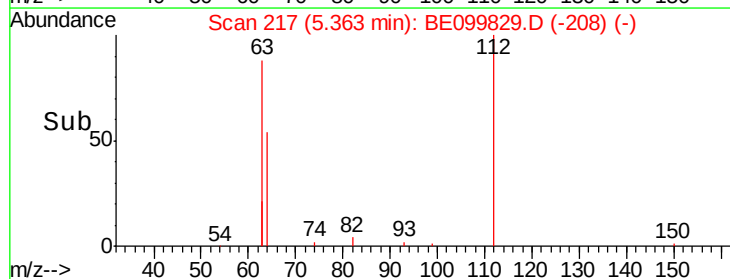
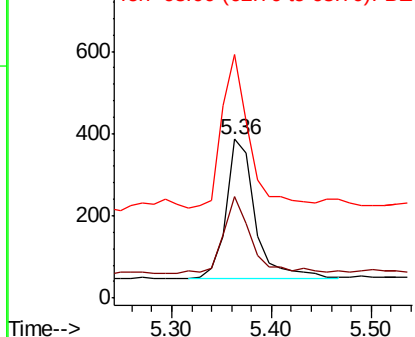
#4

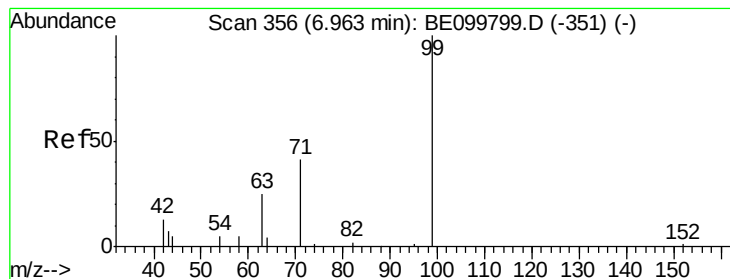
2-Fluorophenol
Concen: 0.231 ng
RT: 5.36 min Scan# 217
Delta R.T. 0.00 min
Lab File: BE099829.D
Acq: 6 Jun 2019 19:36

Tgt Ion:112 Resp: 701
Ion Ratio Lower Upper
112 100
64 51.4 47.2 70.8
63 100.3 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: 0.132 ng

RT: 6.96 min Scan# 356

Delta R.T. 0.00 min

Lab File: BE099829.D

Acq: 6 Jun 2019 19:36

Instrument :

BNA_E

ClientSampleId :

BP-TT-AOC22-MW04-20190603

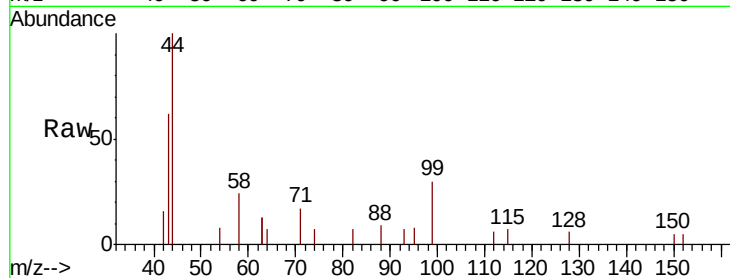
Tot Ion: 99 Resp: 516

Ion Ratio Lower Upper

99 100

42 14.1 11.0 16.4

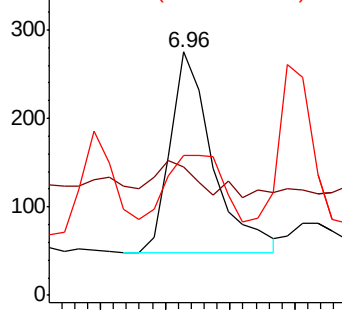
71 43.4 26.1 39.1#



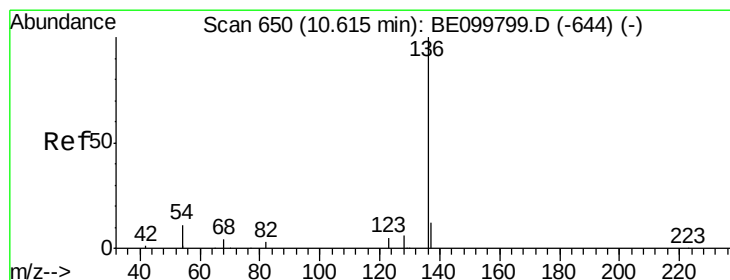
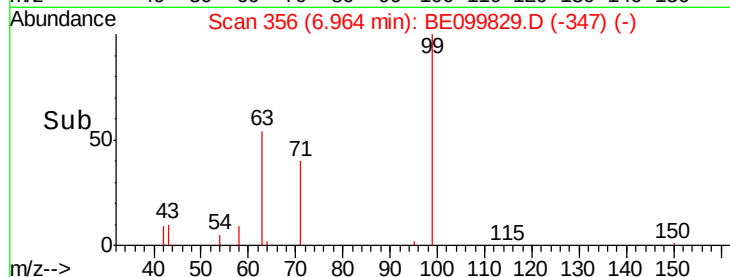
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. -0.01 min

Lab File: BE099829.D

Acq: 6 Jun 2019 19:36

Tgt Ion: 136 Resp: 4769

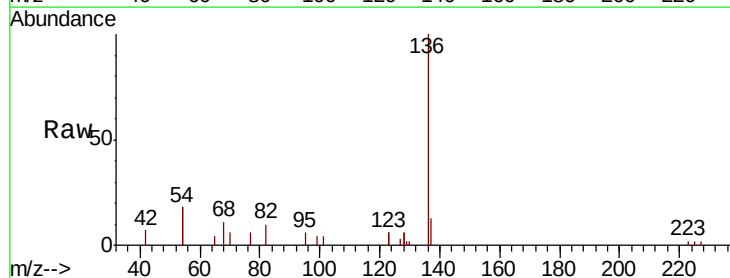
Ion Ratio Lower Upper

136 100

137 13.3 11.1 16.7

54 36.8 17.9 26.9#

68 11.0 5.4 8.0#

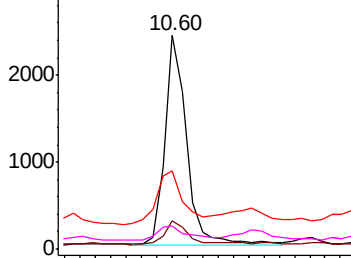


Abundance Ion 136.00 (135.70 to 136.70): E

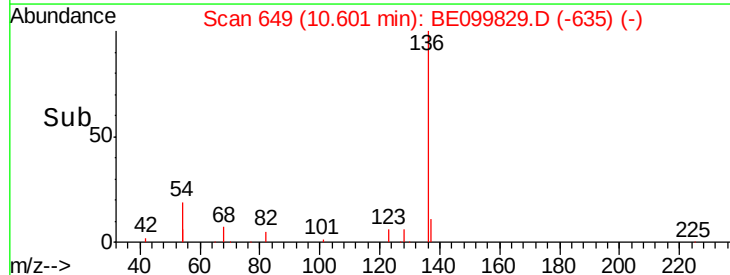
Ion 137.00 (136.70 to 137.70): E

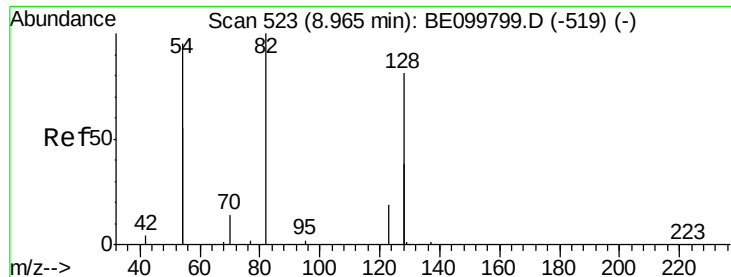
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->





#8

Nitrobenzene-d5

Concen: 0.369 ng

RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

Lab File: BE099829.D

Acq: 6 Jun 2019 19:36

Instrument :

BNA_E

ClientSampleId :

BP-TT-AOC22-MW04-20190603

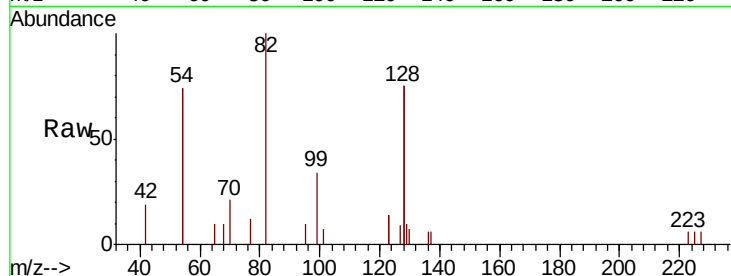
Tot Ion: 82 Resp: 1546

Ion Ratio Lower Upper

82 100

128 150.0 116.6 175.0

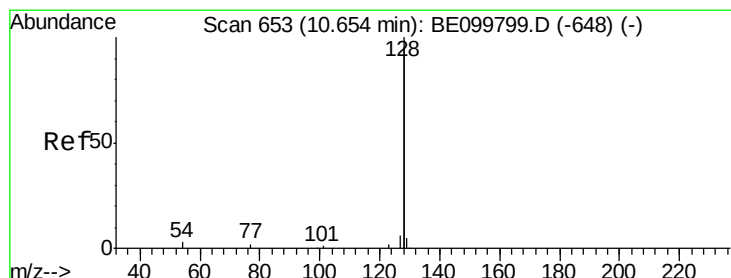
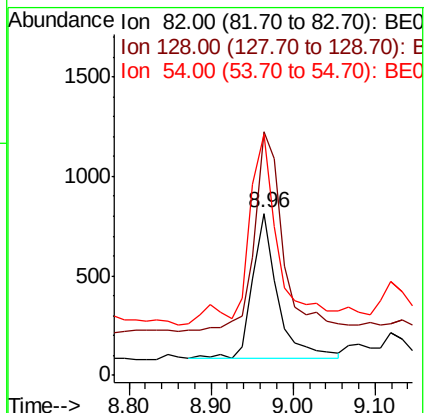
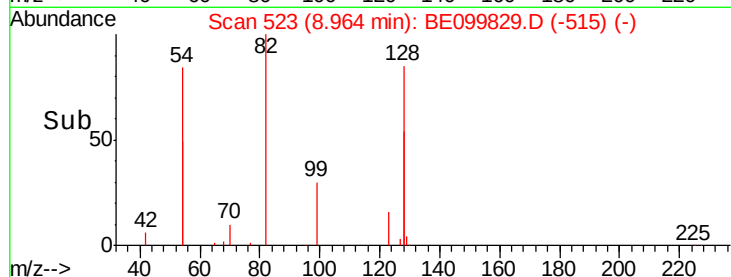
54 148.8 136.2 204.4



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



#9

Naphthalene

Concen: 0.021 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE099829.D

Acq: 6 Jun 2019 19:36

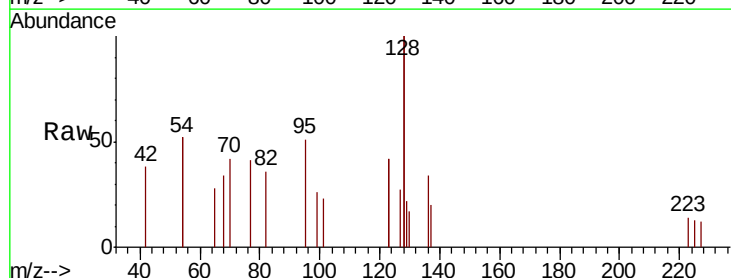
Tgt Ion:128 Resp: 1048

Ion Ratio Lower Upper

128 100

129 10.8 2.6 4.0#

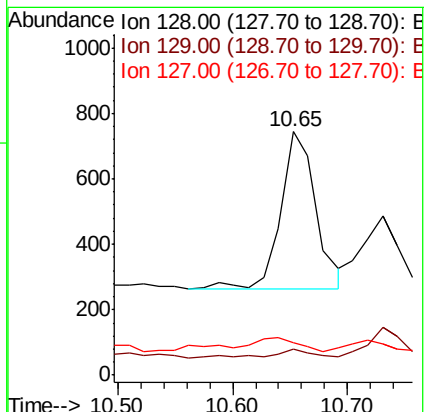
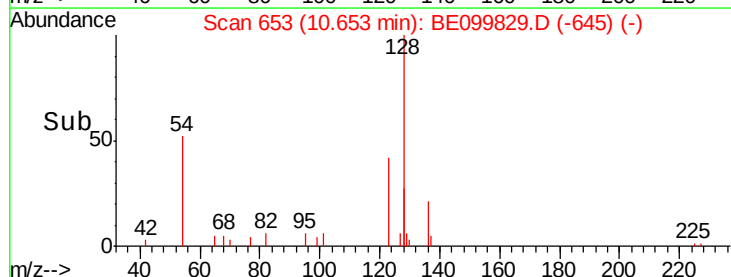
127 13.6 3.0 4.6#

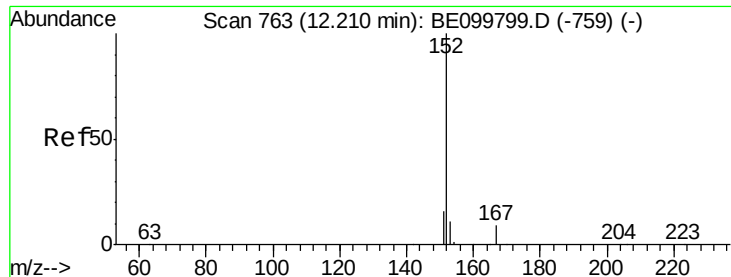


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

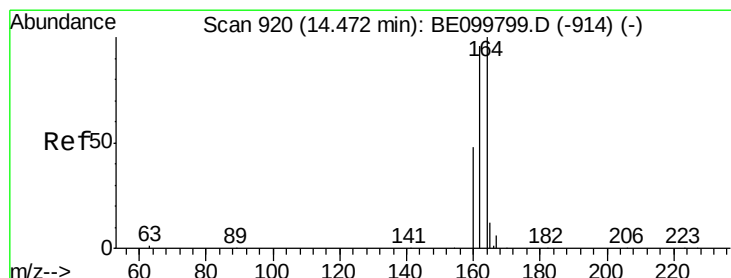
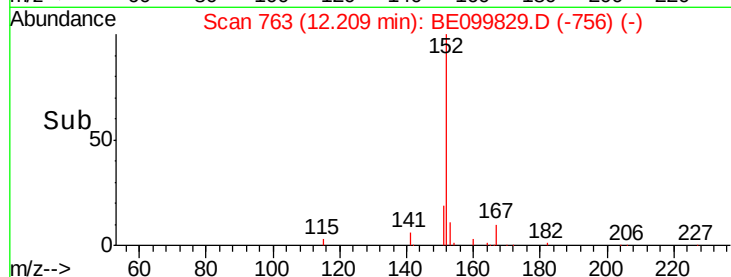
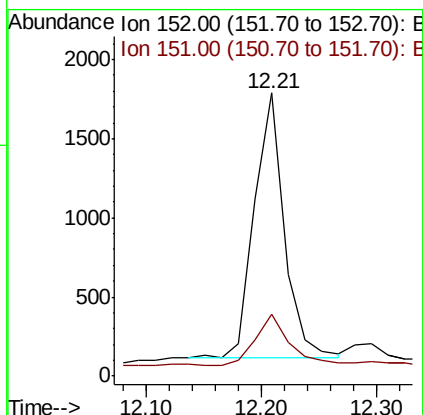
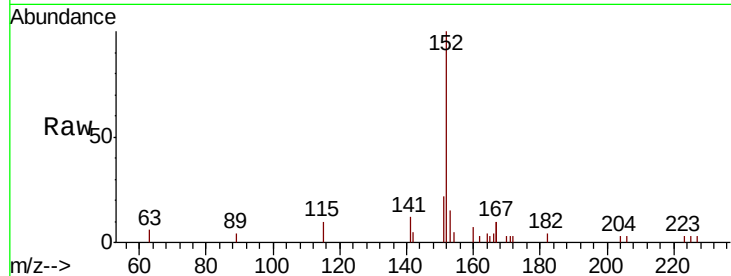




#11
2-Methylnaphthalene-d10
Concen: 0.369 ng
RT: 12.21 min Scan# 763
Delta R.T. -0.00 min
Lab File: BE099829.D
Acq: 6 Jun 2019 19:36

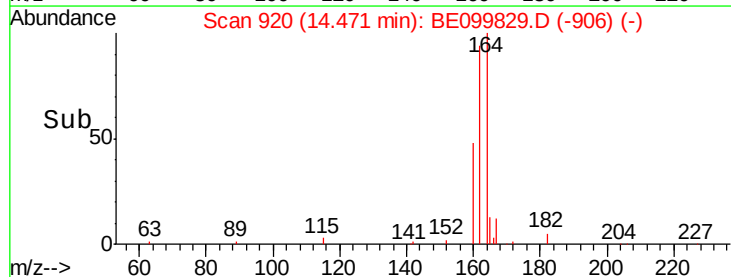
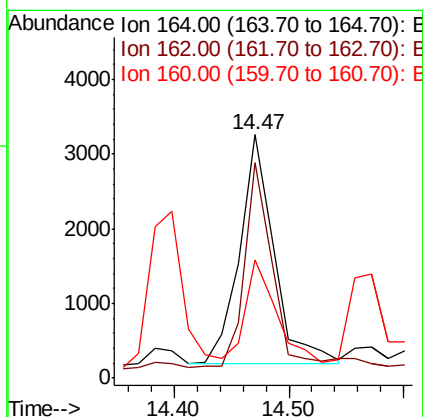
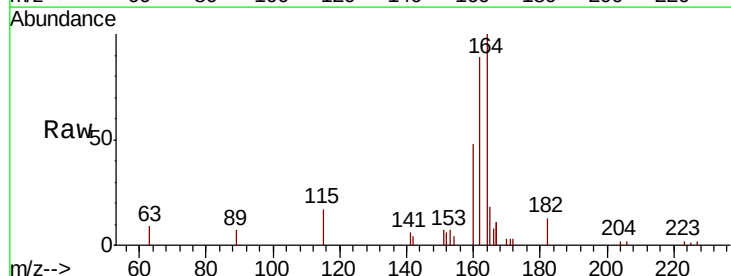
Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW04-20190603

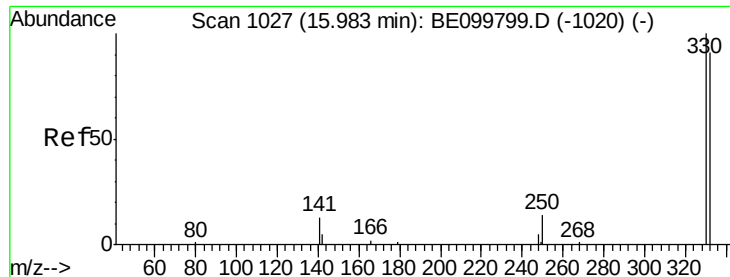
Tot Ion:152 Resp: 3021
Ion Ratio Lower Upper
152 100
151 22.0 15.8 23.8



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.00 min
Lab File: BE099829.D
Acq: 6 Jun 2019 19:36

Tgt Ion:164 Resp: 6304
Ion Ratio Lower Upper
164 100
162 88.7 77.2 115.8
160 48.4 39.4 59.2

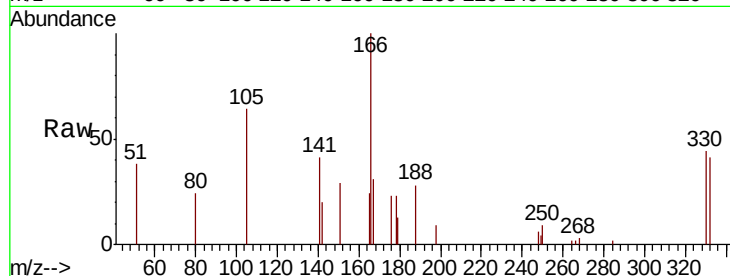




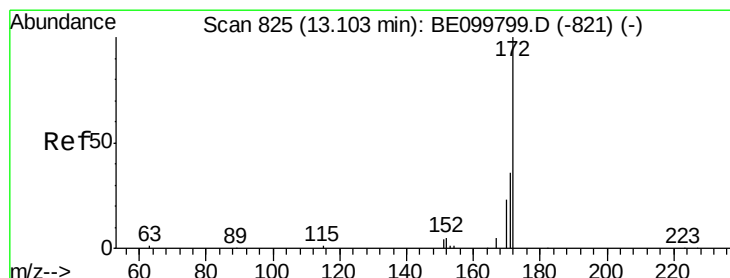
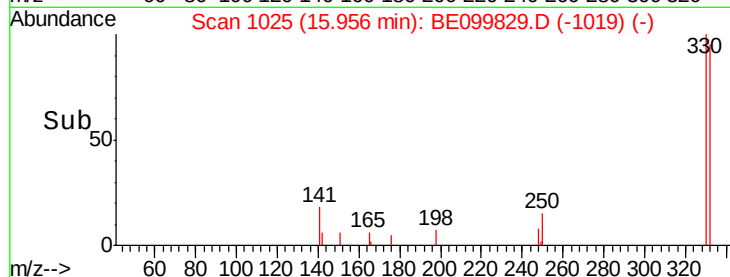
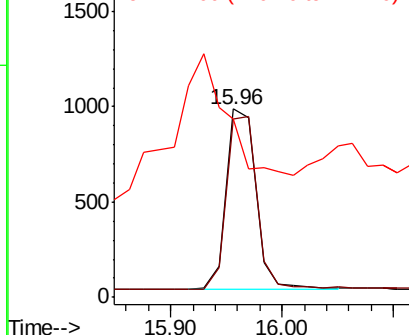
#14
 2,4,6-Tribromophenol
 Concen: 0.494 ng
 RT: 15.96 min Scan# 1025
 Delta R.T. -0.03 min
 Lab File: BE099829.D
 Acq: 6 Jun 2019 19:36

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-AOC22-MW04-20190603

Tot Ion:330 Resp: 1741
 Ion Ratio Lower Upper
 330 100
 332 98.9 74.9 112.3
 141 0.0 16.0 24.0#

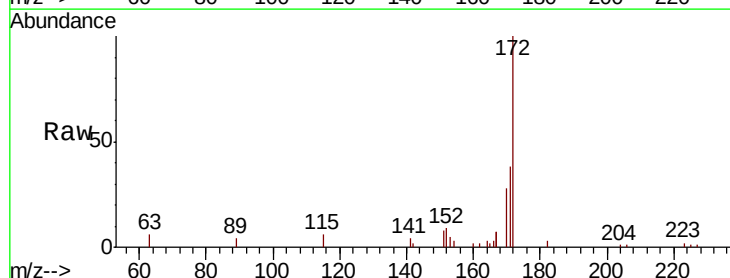


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

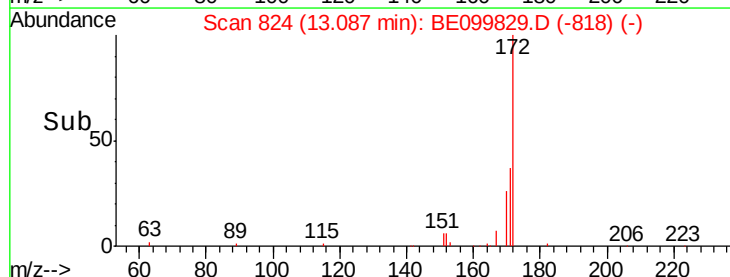
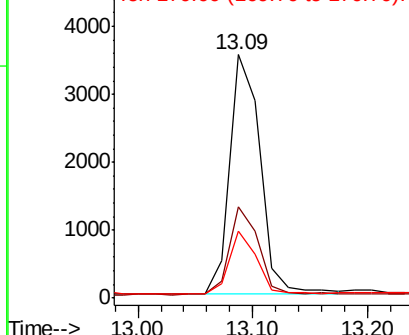


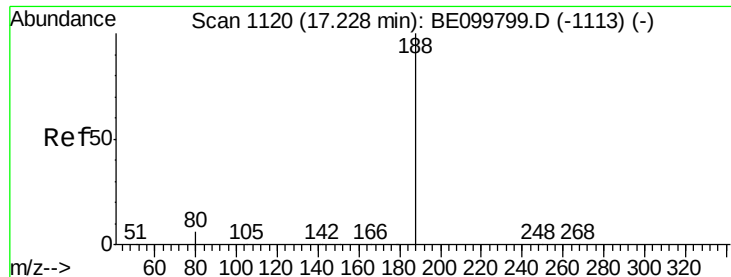
#15
 2-Fluorobiphenyl
 Concen: 0.280 ng
 RT: 13.09 min Scan# 824
 Delta R.T. -0.02 min
 Lab File: BE099829.D
 Acq: 6 Jun 2019 19:36

Tgt Ion:172 Resp: 6553
 Ion Ratio Lower Upper
 172 100
 171 37.7 30.2 45.4
 170 27.5 20.1 30.1



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: 17.21 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BE099829.D

Acq: 6 Jun 2019 19:36

Instrument :

BNA_E

ClientSampleId :

BP-TT-AOC22-MW04-20190603

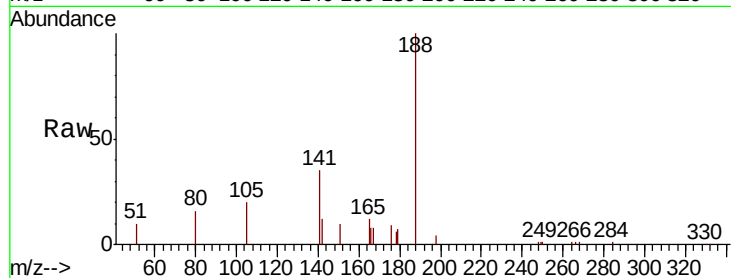
Tot Ion:188 Resp: 15986

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

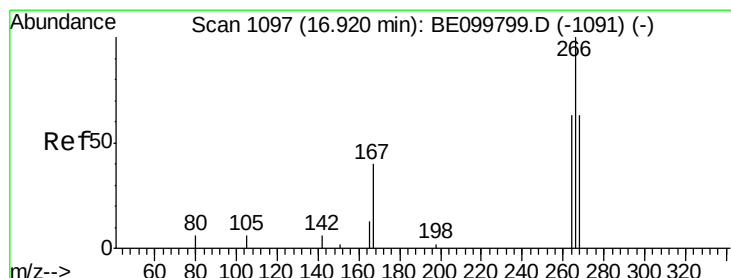
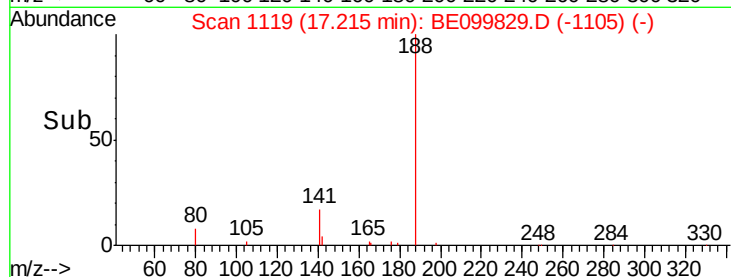
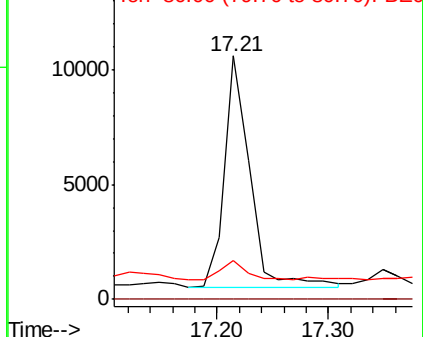
80 15.7 5.2 7.8#



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



#22

Pentachlorophenol

Concen: 0.376 ng

RT: 16.87 min Scan# 1093

Delta R.T. -0.05 min

Lab File: BE099829.D

Acq: 6 Jun 2019 19:36

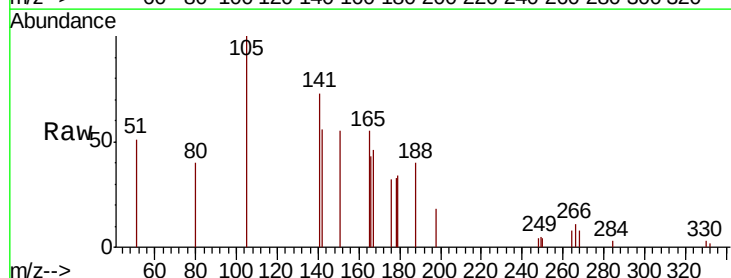
Tgt Ion:266 Resp: 308

Ion Ratio Lower Upper

266 100

264 68.1 64.9 97.3

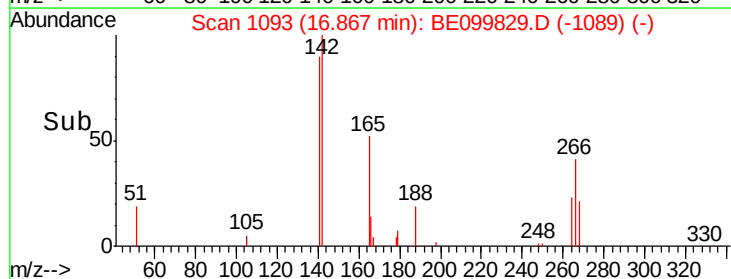
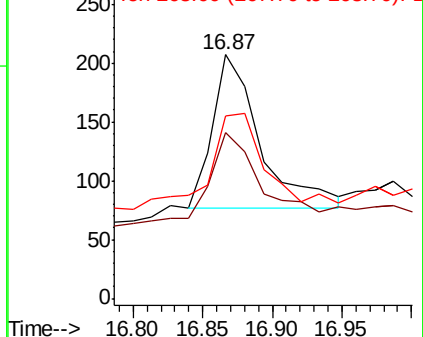
268 74.9 64.0 96.0

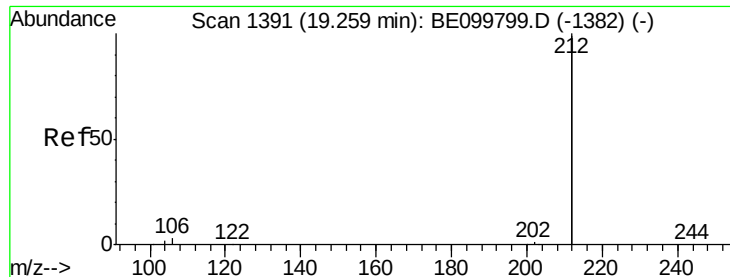


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

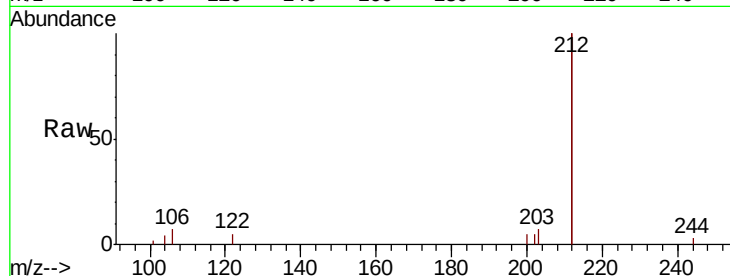




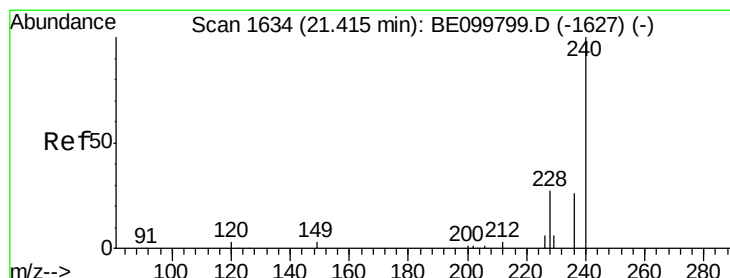
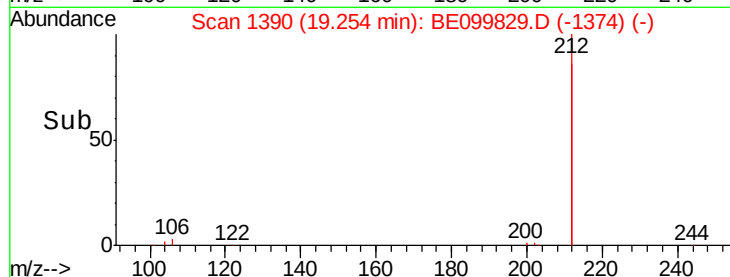
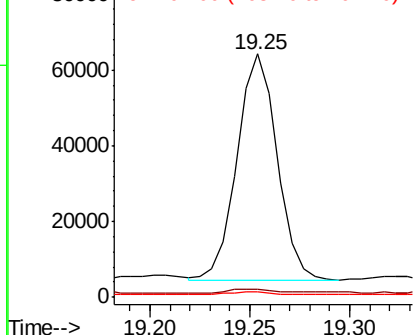
#25
Fluoranthene-d10
Concen: 0.349 ng
RT: 19.25 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BE099829.D
Acq: 6 Jun 2019 19:36

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW04-20190603

Tot Ion:212 Resp: 82955
Ion Ratio Lower Upper
212 100
106 2.0 1.4 2.0
104 1.1 0.8 1.2

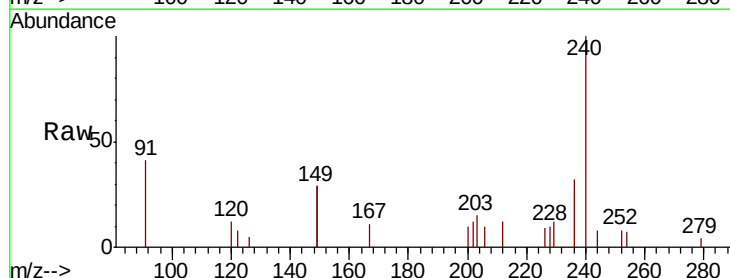


Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E

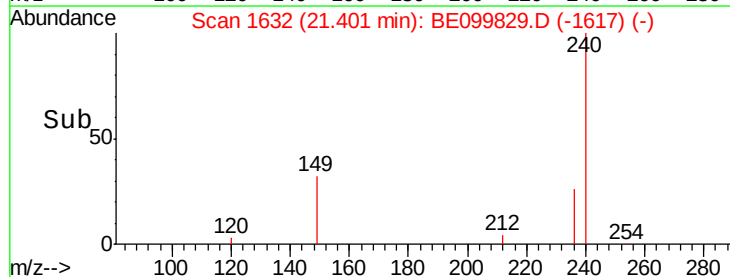
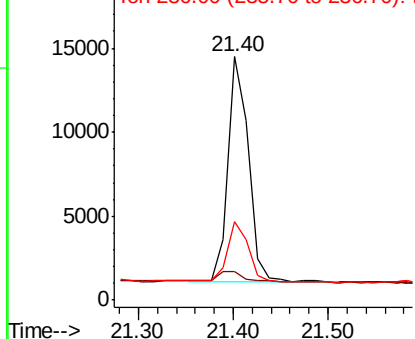


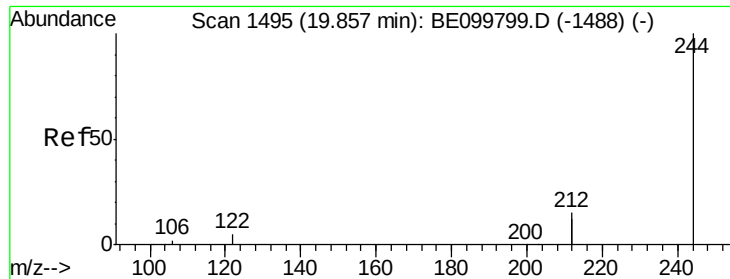
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BE099829.D
Acq: 6 Jun 2019 19:36

Tgt Ion:240 Resp: 20251
Ion Ratio Lower Upper
240 100
120 11.9 2.8 4.2#
236 32.3 20.9 31.3#



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: 0.710 ng

RT: 19.85 min Scan# 1494

Delta R.T. -0.01 min

Lab File: BE099829.D

Acq: 6 Jun 2019 19:36

Instrument :

BNA_E

ClientSampleId :

BP-TT-AOC22-MW04-20190603

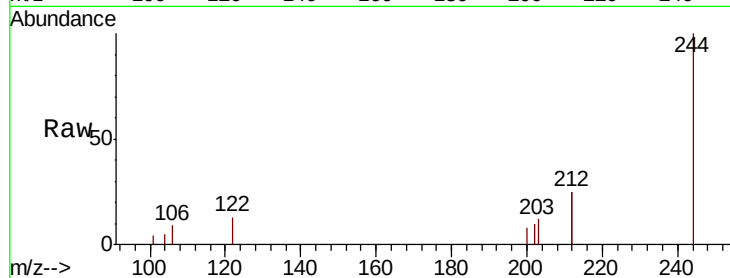
Tot Ion:244 Resp: 23589

Ion Ratio Lower Upper

244 100

212 50.0 23.7 35.5#

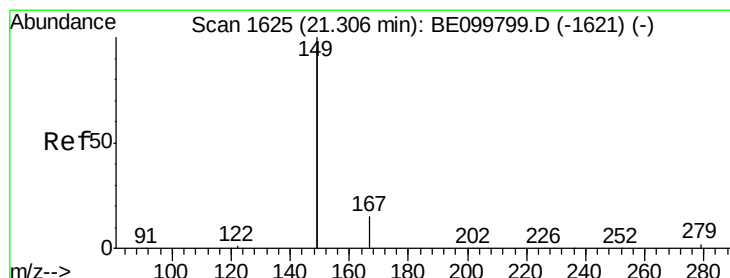
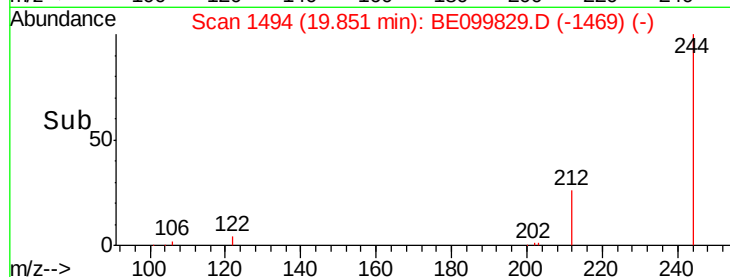
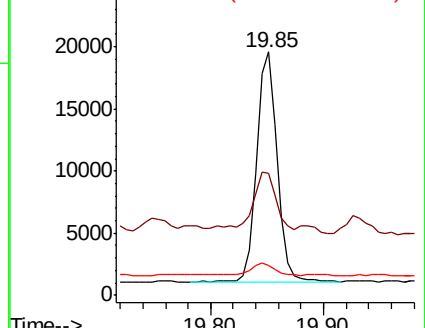
122 12.5 4.8 7.2#



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: 0.183 ng

RT: 21.30 min Scan# 1624

Delta R.T. -0.00 min

Lab File: BE099829.D

Acq: 6 Jun 2019 19:36

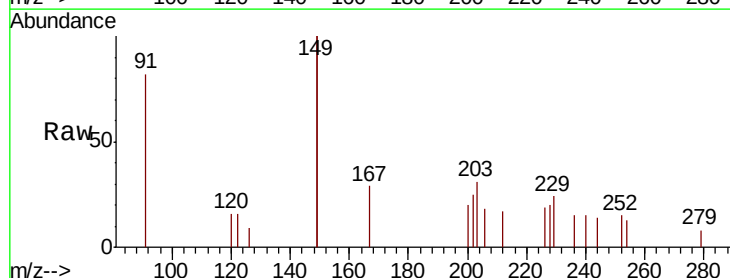
Tgt Ion:149 Resp: 11736

Ion Ratio Lower Upper

149 100

167 8.0 6.0 9.0

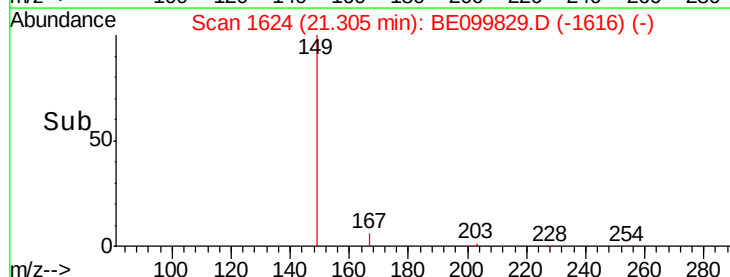
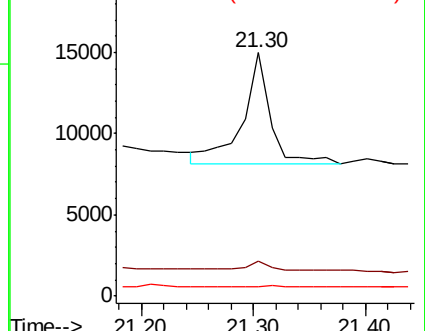
279 1.6 1.2 1.8

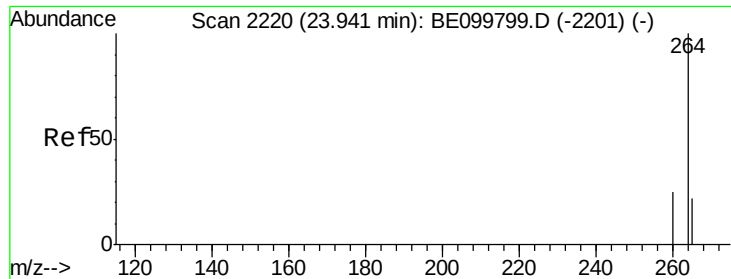


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

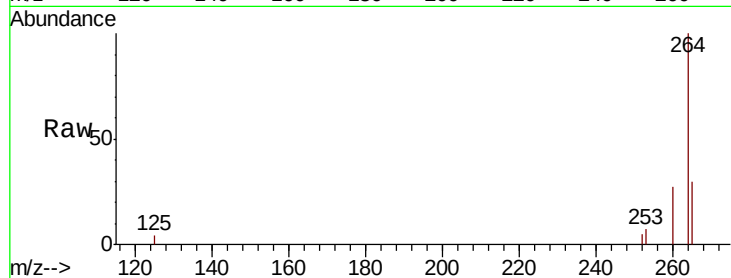




#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.94 min Scan# 2220
Delta R.T. 0.00 min
Lab File: BE099829.D
Acq: 6 Jun 2019 19:36

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW04-20190603

Tot Ion: 264 Resp: 22674
Ion Ratio Lower Upper
264 100
260 26.5 20.0 30.0
265 30.2 20.7 31.1



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

