

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060619\
 Data File : BE099834.D
 Acq On : 6 Jun 2019 22:38
 Operator : JU/SJ
 Sample : K3190-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW30412-20190604

Quant Time: Jun 07 05:07:46 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

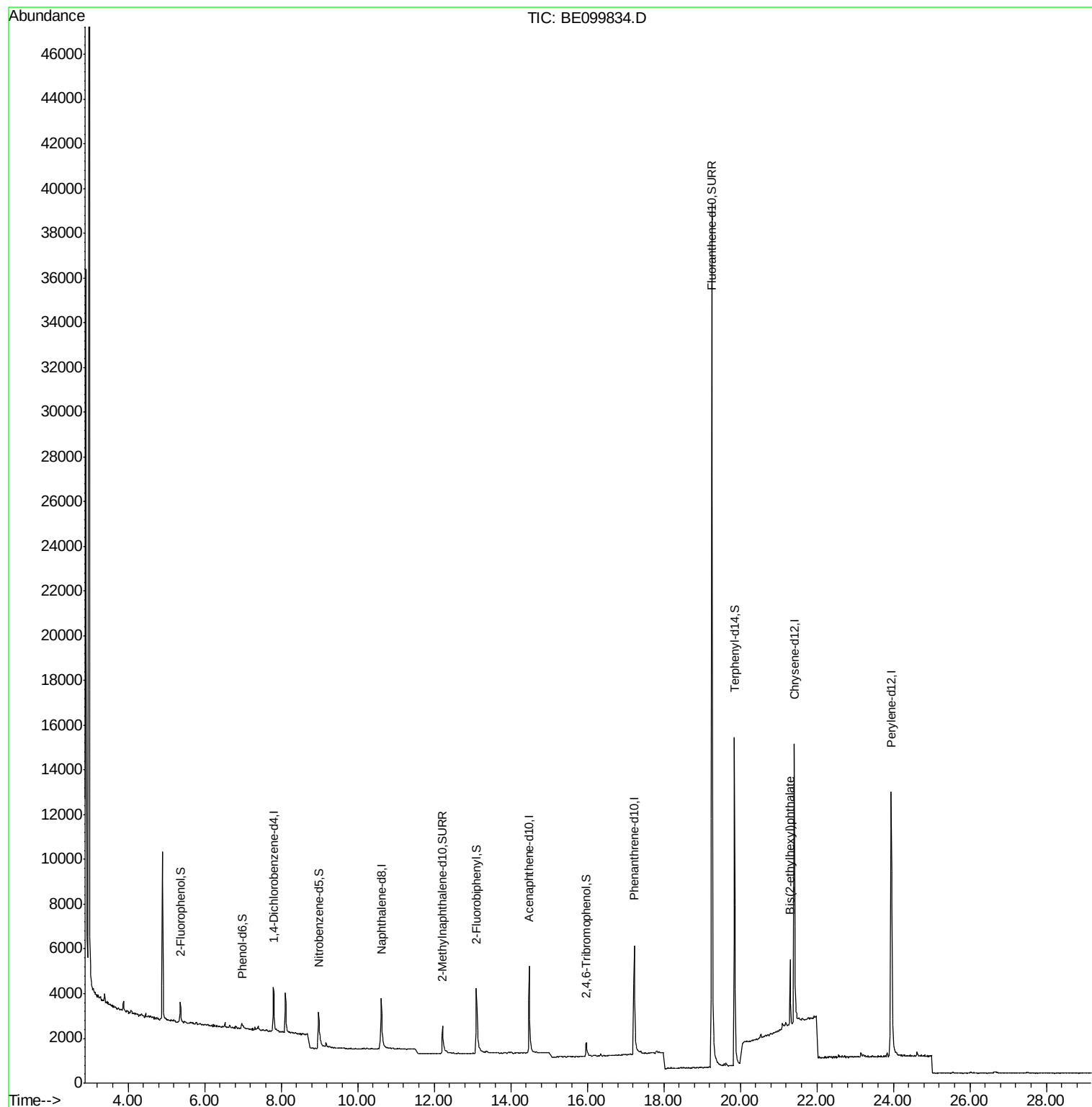
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1173	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	4088	0.40	ng	0.00
13) Acenaphthene-d10	14.48	164	3077	0.40	ng	0.01
19) Phenanthrene-d10	17.23	188	10186	0.40	ng	0.00
27) Chrysene-d12	21.41	240	17784	0.40	ng	0.00
34) Perylene-d12	23.95	264	20811	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	620	0.22	ng	0.00
5) Phenol-d6	6.98	99	446	0.12	ng	0.01
8) Nitrobenzene-d5	8.98	82	1350	0.38	ng	0.01
11) 2-Methylnaphthalene-d10	12.22	152	2657	0.38	ng	0.01
14) 2,4,6-Tribromophenol	15.98	330	721	0.44	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	4784	0.42	ng	0.00
25) Fluoranthene-d10	19.26	212	62203	0.41	ng	0.00
29) Terphenyl-d14	19.85	244	16174	0.55	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.30	149	3319	0.059	ng	# 97

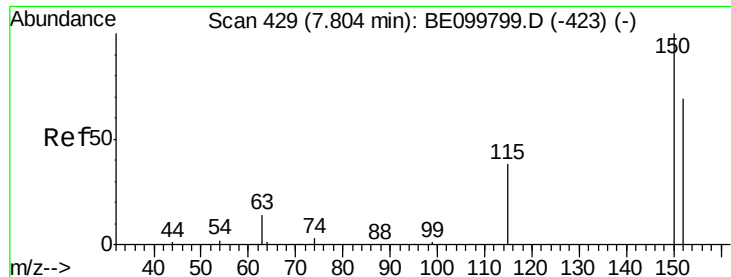
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW304I2-20190604

Quant Time: Jun 07 05:07:46 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





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.80 min Scan# 428

Delta R.T. -0.01 min

Lab File: BE099834.D

Acq: 6 Jun 2019 22:38

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW30412-20190604

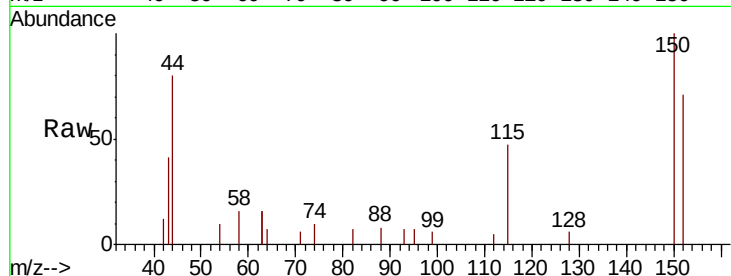
Tot Ion:152 Resp: 1173

Ion Ratio Lower Upper

152 100

150 140.8 112.8 169.2

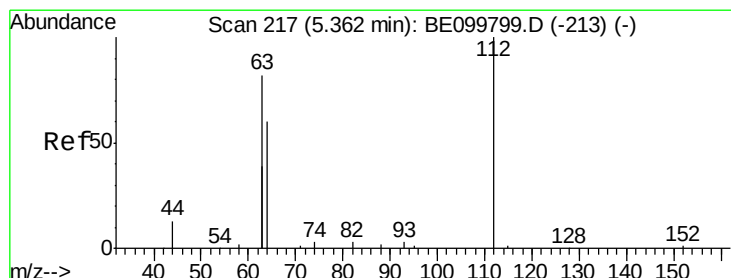
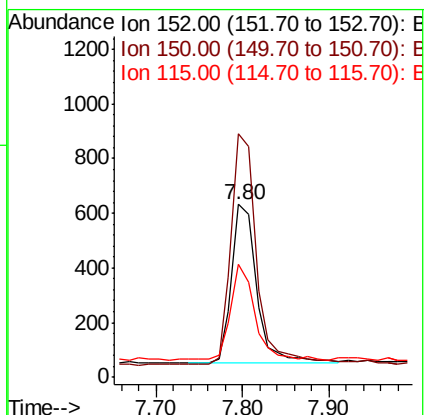
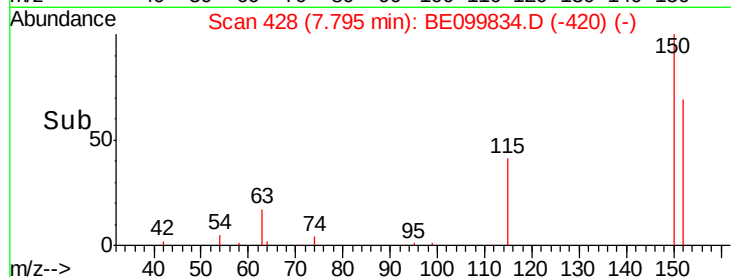
115 65.6 47.6 71.4



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: 0.217 ng

RT: 5.37 min Scan# 217

Delta R.T. 0.00 min

Lab File: BE099834.D

Acq: 6 Jun 2019 22:38

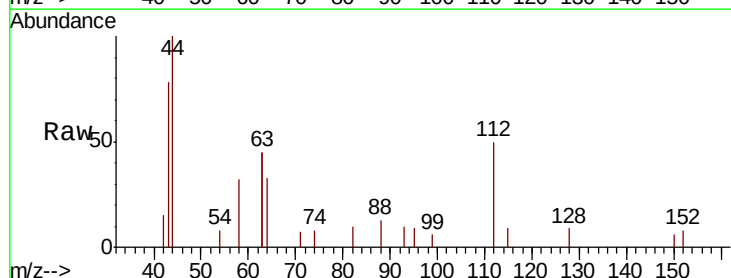
Tgt Ion:112 Resp: 620

Ion Ratio Lower Upper

112 100

64 54.8 47.2 70.8

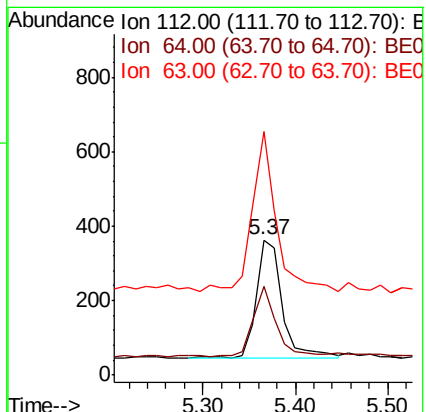
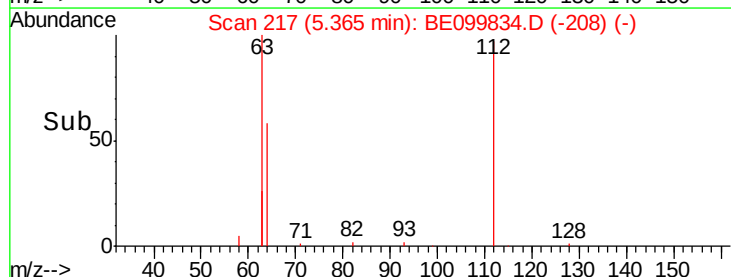
63 122.9 90.7 136.1

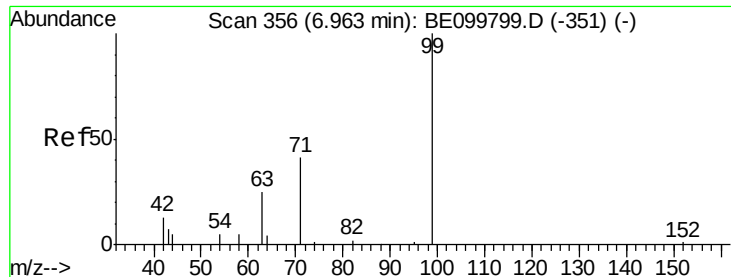


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.121 ng

RT: 6.98 min Scan# 357

Delta R.T. 0.01 min

Lab File: BE099834.D

Acq: 6 Jun 2019 22:38

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW30412-20190604

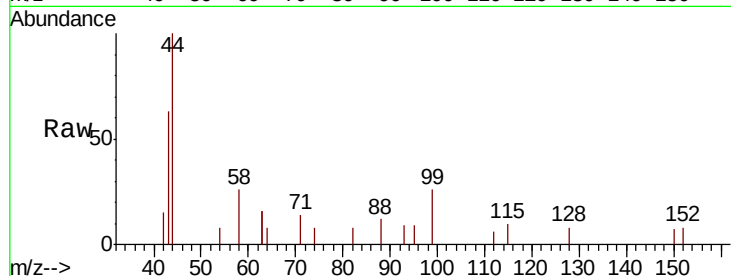
Tot Ion: 99 Resp: 446

Ion Ratio Lower Upper

99 100

42 13.9 11.0 16.4

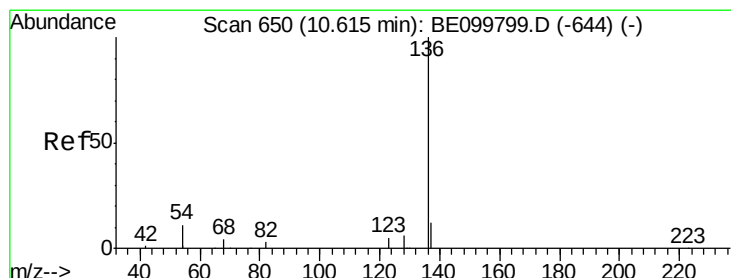
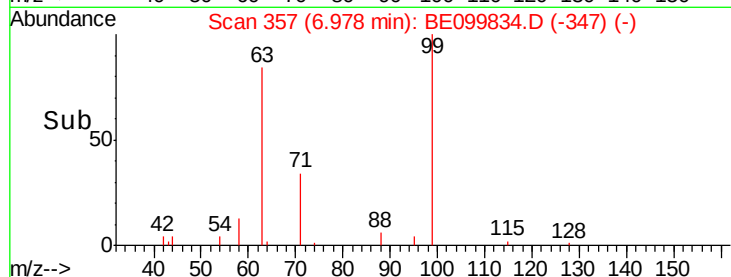
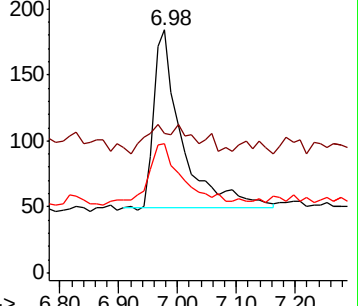
71 43.7 26.1 39.1#



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: BE099834.D

Acq: 6 Jun 2019 22:38

Tgt Ion: 136 Resp: 4088

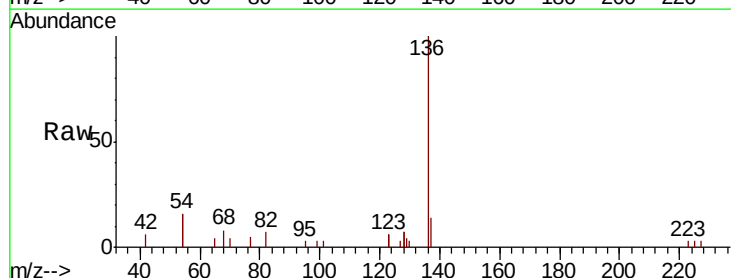
Ion Ratio Lower Upper

136 100

137 14.0 11.1 16.7

54 32.4 17.9 26.9#

68 8.5 5.4 8.0#

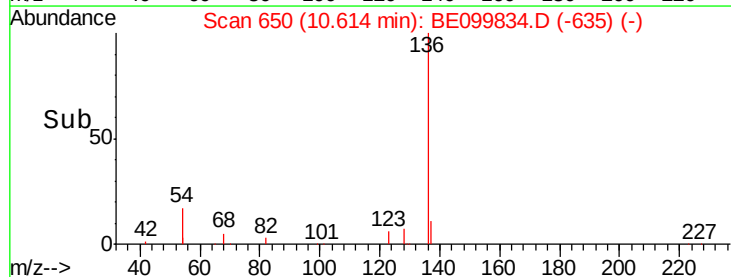
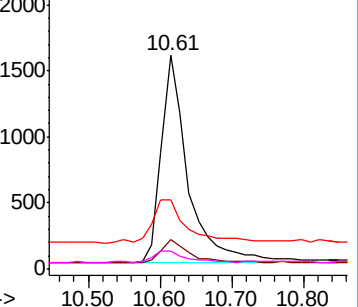


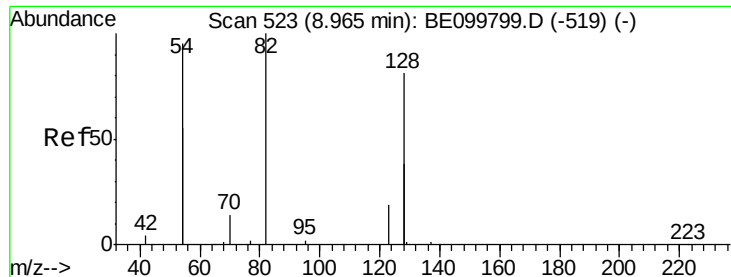
Abundance Ion 136.00 (135.70 to 136.70): E

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

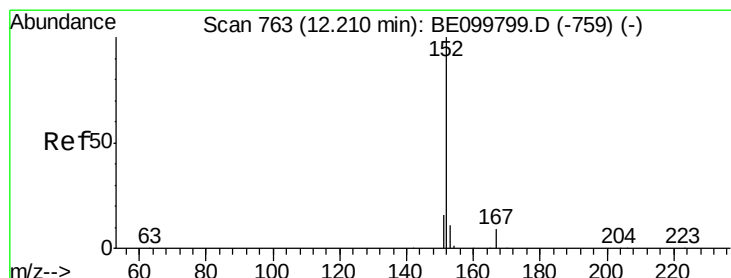
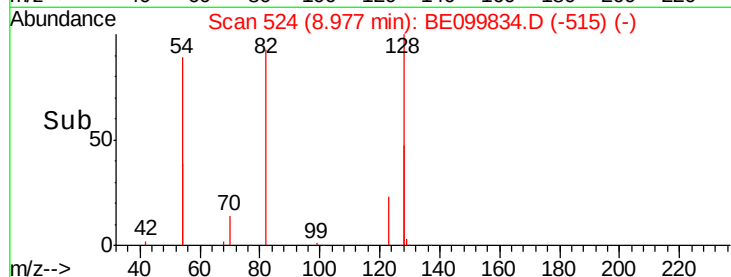
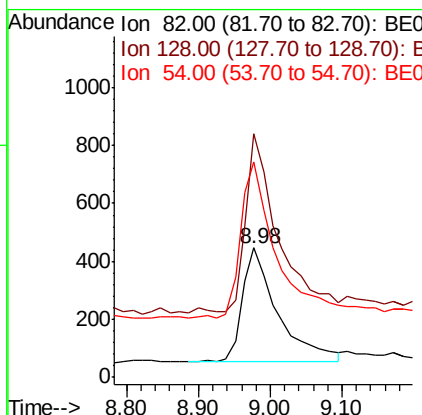
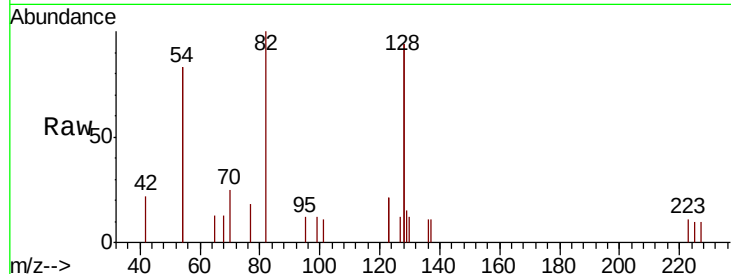




#8
 Nitrobenzene-d5
 Concen: 0.376 ng
 RT: 8.98 min Scan# 524
 Delta R.T. 0.01 min
 Lab File: BE099834.D
 Acq: 6 Jun 2019 22:38

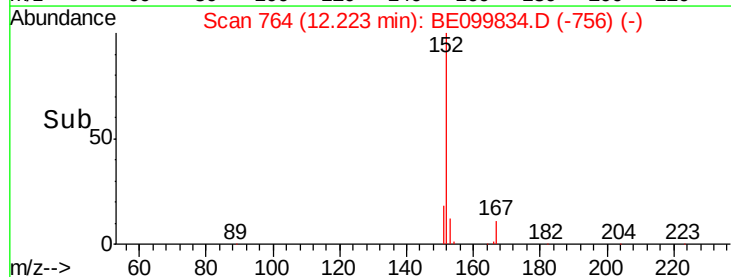
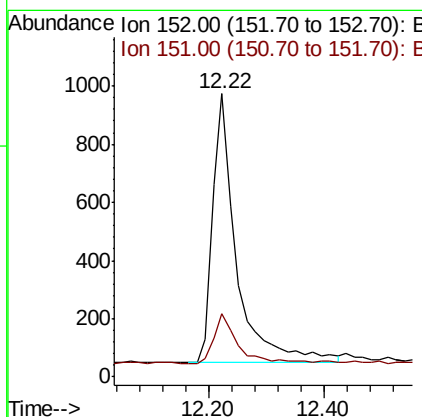
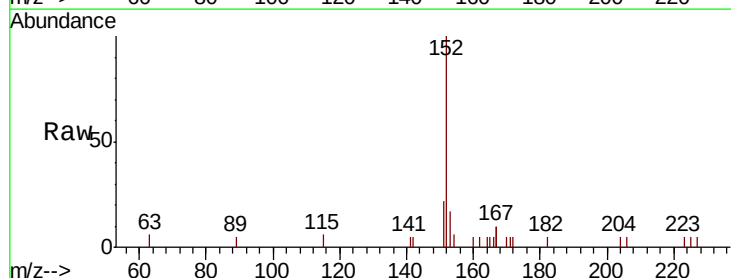
Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW30412-20190604

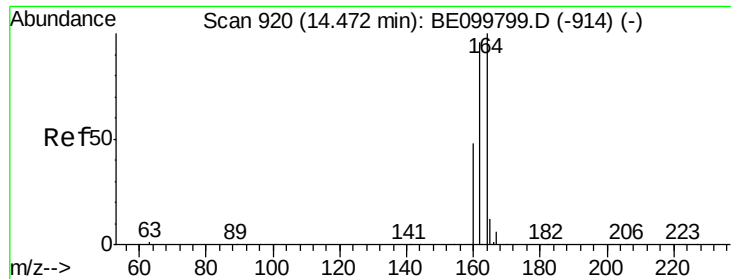
Tot Ion: 82 Resp: 1350
 Ion Ratio Lower Upper
 82 100
 128 187.9 116.6 175.0#
 54 166.4 136.2 204.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.379 ng
 RT: 12.22 min Scan# 764
 Delta R.T. 0.01 min
 Lab File: BE099834.D
 Acq: 6 Jun 2019 22:38

Tgt Ion: 152 Resp: 2657
 Ion Ratio Lower Upper
 152 100
 151 17.8 15.8 23.8

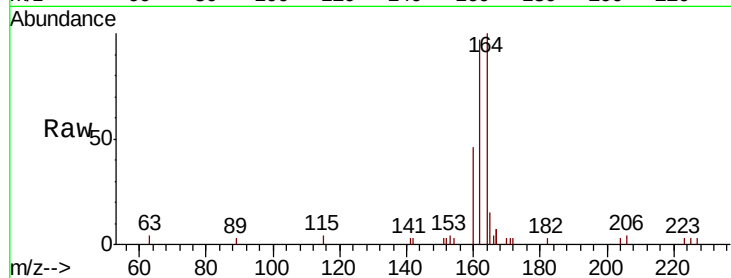




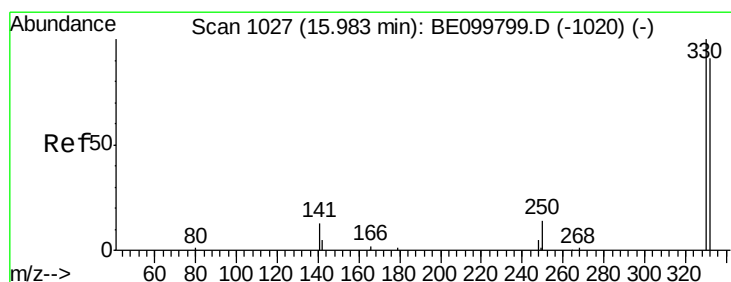
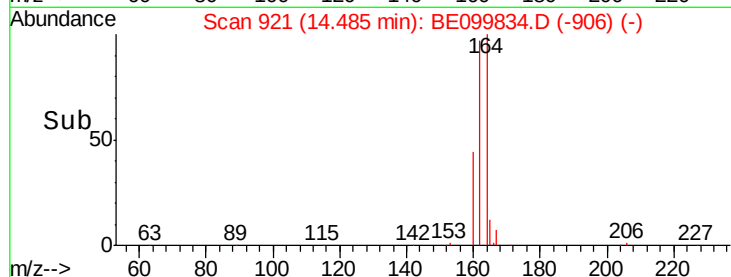
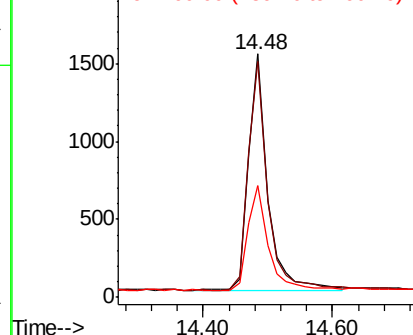
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.48 min Scan# 921
 Delta R.T. 0.01 min
 Lab File: BE099834.D
 Acq: 6 Jun 2019 22:38

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW30412-20190604

Tot Ion:164 Resp: 3077
 Ion Ratio Lower Upper
 164 100
 162 96.7 77.2 115.8
 160 46.1 39.4 59.2

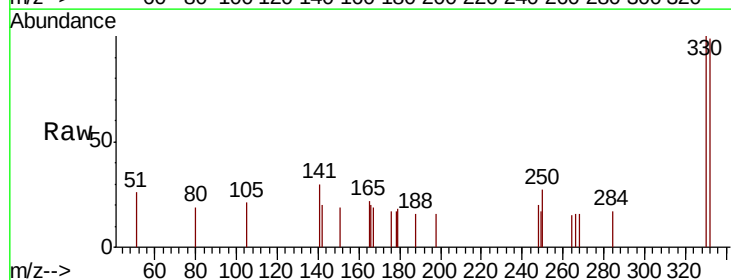


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

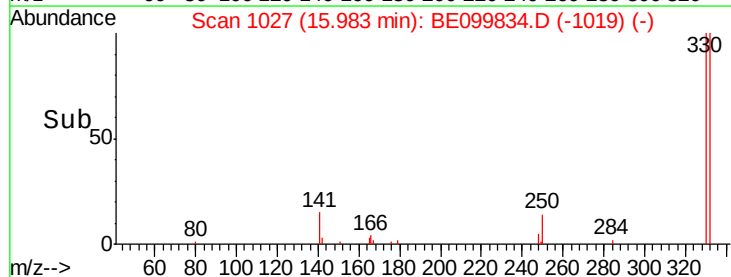
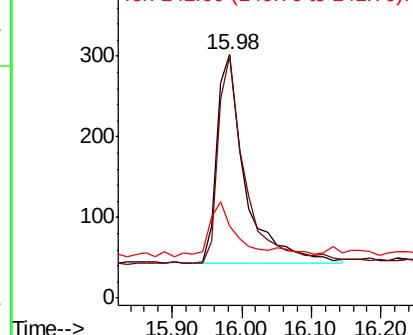


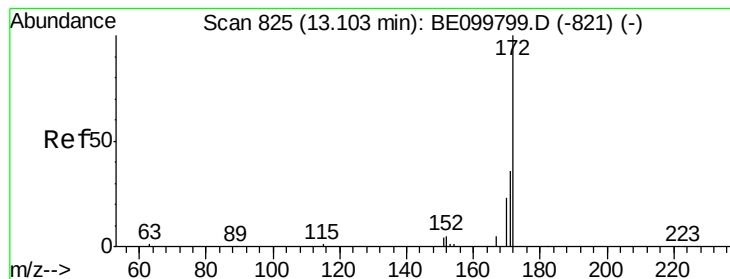
#14
 2,4,6-Tribromophenol
 Concen: 0.440 ng
 RT: 15.98 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BE099834.D
 Acq: 6 Jun 2019 22:38

Tgt Ion:330 Resp: 721
 Ion Ratio Lower Upper
 330 100
 332 99.6 74.9 112.3
 141 21.6 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

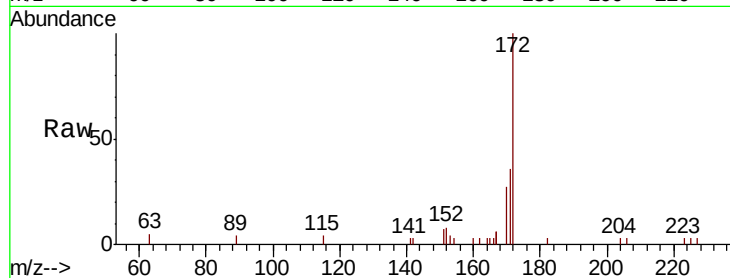




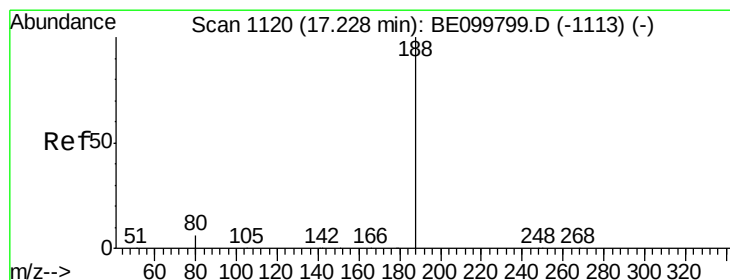
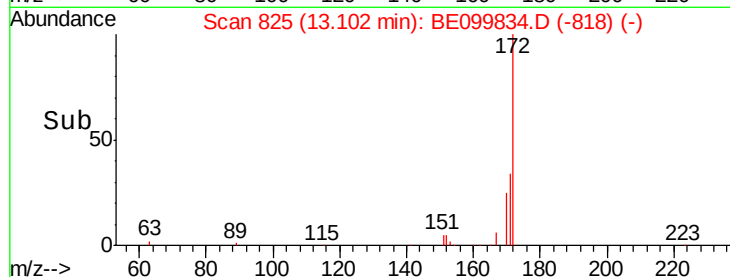
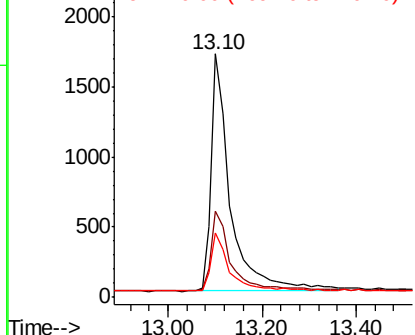
#15
2-Fluorobiphenyl
Concen: 0.418 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE099834.D
Acq: 6 Jun 2019 22:38

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW30412-20190604

Tot Ion:172 Resp: 4784
Ion Ratio Lower Upper
172 100
171 35.5 30.2 45.4
170 26.6 20.1 30.1

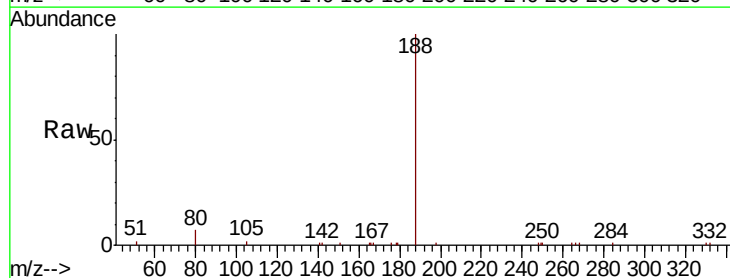


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

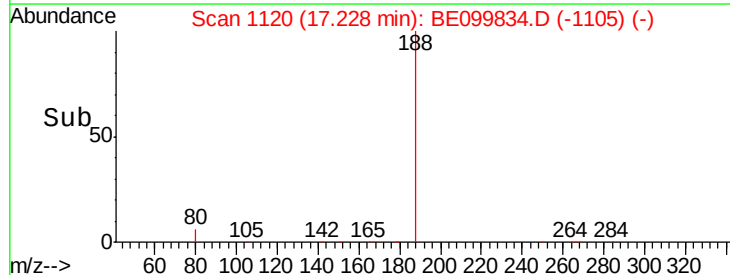
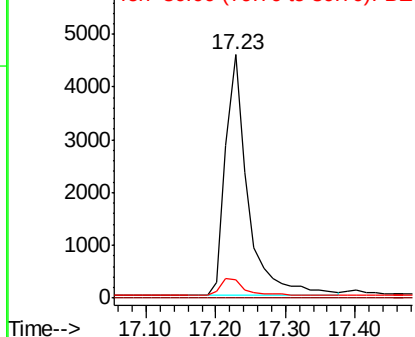


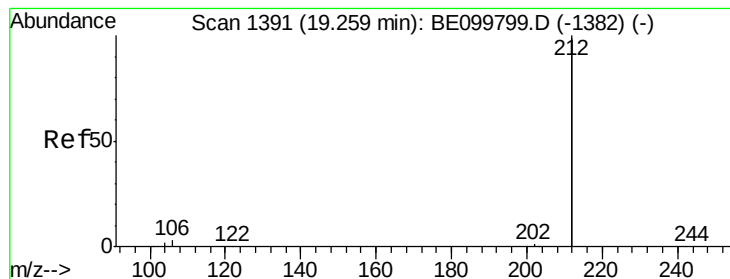
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BE099834.D
Acq: 6 Jun 2019 22:38

Tgt Ion:188 Resp: 10186
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.4 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





#25

Fluoranthene-d10

Concen: 0.411 ng

RT: 19.26 min Scan# 1391

Delta R.T. 0.00 min

Lab File: BE099834.D

Acq: 6 Jun 2019 22:38

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW30412-20190604

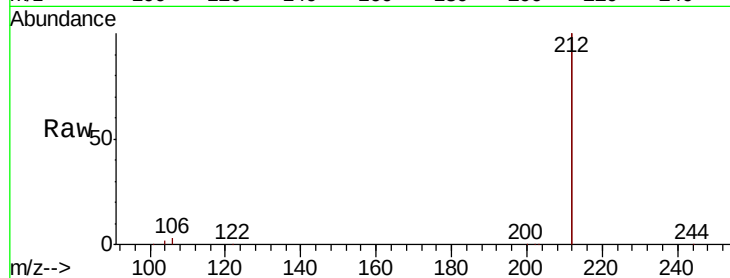
Tot Ion:212 Resp: 62203

Ion Ratio Lower Upper

212 100

106 1.8 1.4 2.0

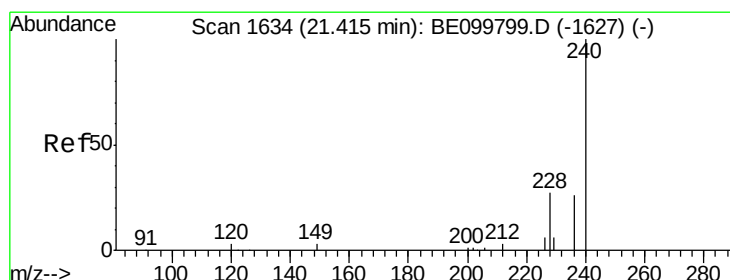
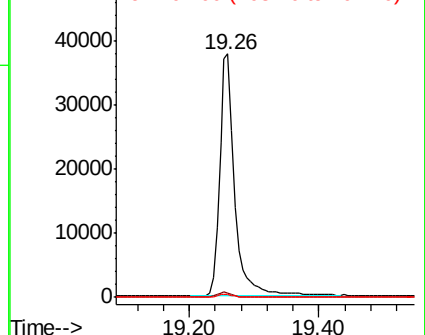
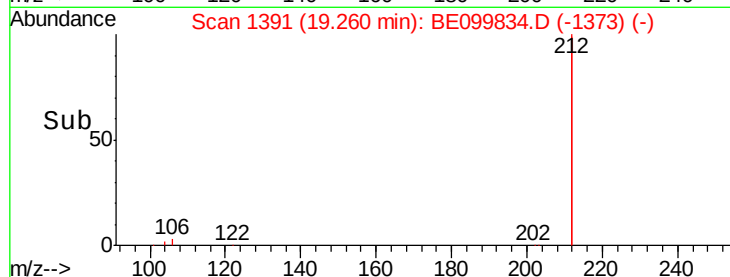
104 1.0 0.8 1.2



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: 21.41 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BE099834.D

Acq: 6 Jun 2019 22:38

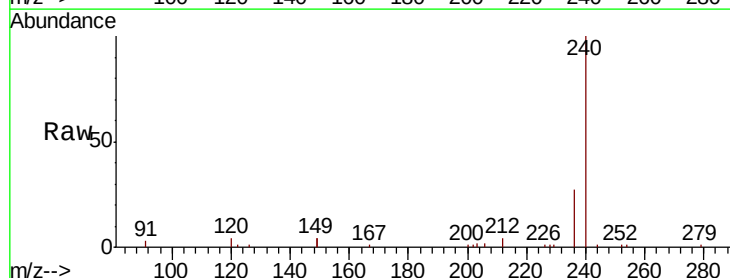
Tgt Ion:240 Resp: 17784

Ion Ratio Lower Upper

240 100

120 3.6 2.8 4.2

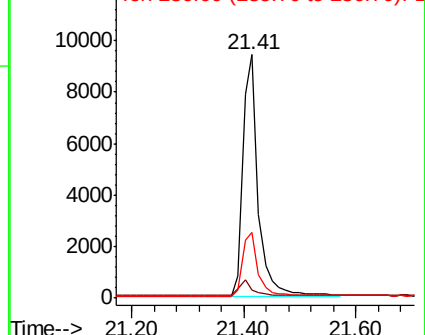
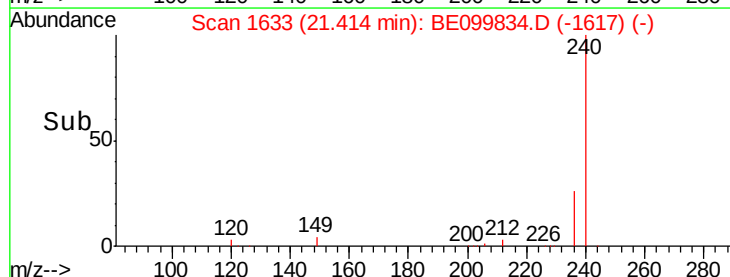
236 26.8 20.9 31.3

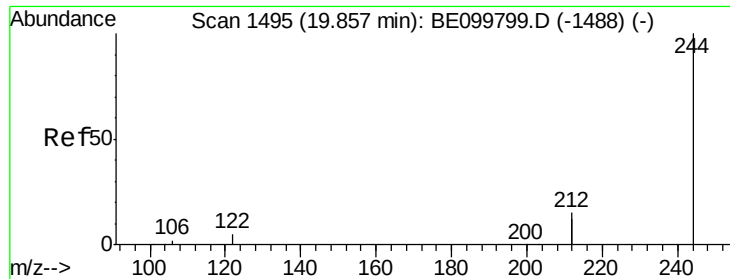


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.555 ng

RT: 19.85 min Scan# 1494

Delta R.T. -0.01 min

Lab File: BE099834.D

Acq: 6 Jun 2019 22:38

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BPS1-TT-MW30412-20190604

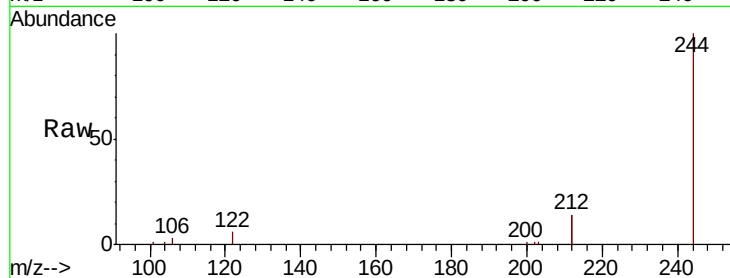
Tot Ion:244 Resp: 16174

Ion Ratio Lower Upper

244 100

212 28.6 23.7 35.5

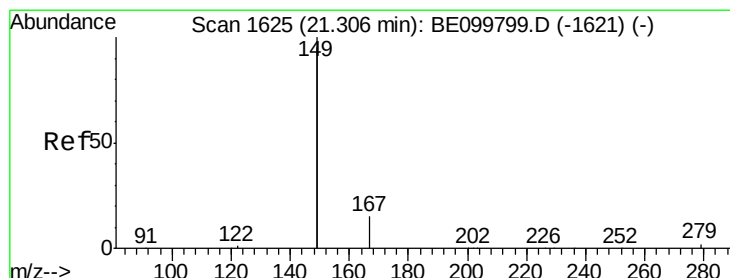
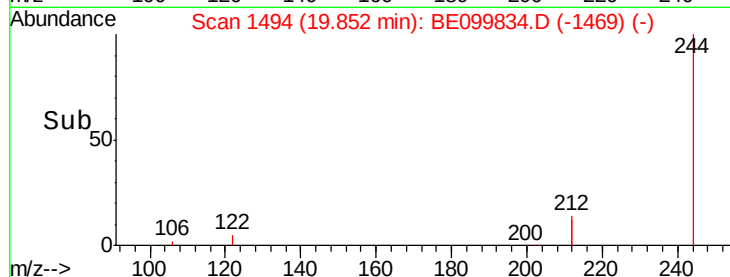
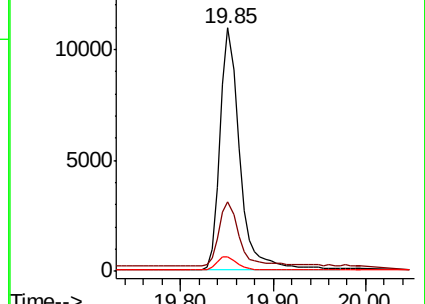
122 5.9 4.8 7.2



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: 0.059 ng

RT: 21.30 min Scan# 1624

Delta R.T. -0.00 min

Lab File: BE099834.D

Acq: 6 Jun 2019 22:38

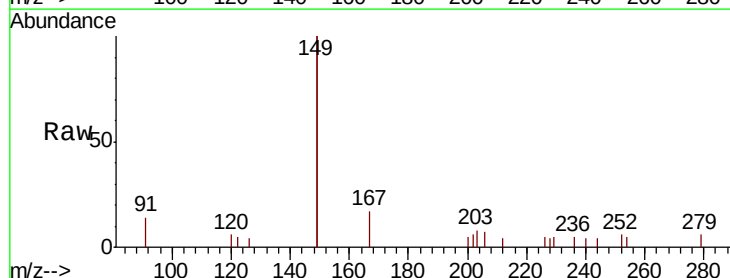
Tgt Ion:149 Resp: 3319

Ion Ratio Lower Upper

149 100

167 8.7 6.0 9.0

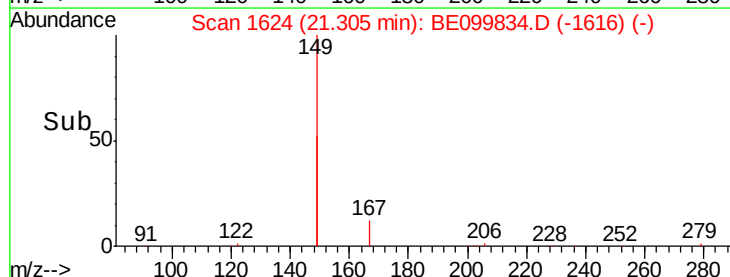
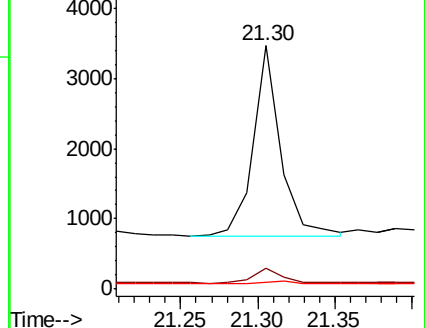
279 1.9 1.2 1.8#

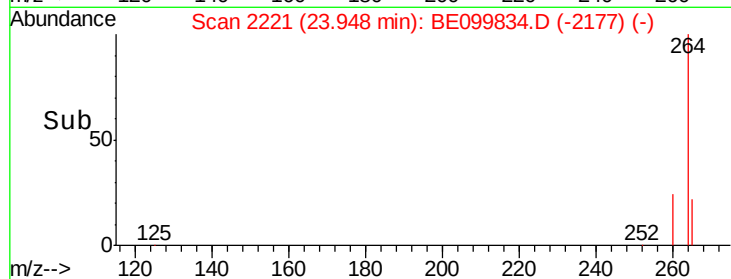
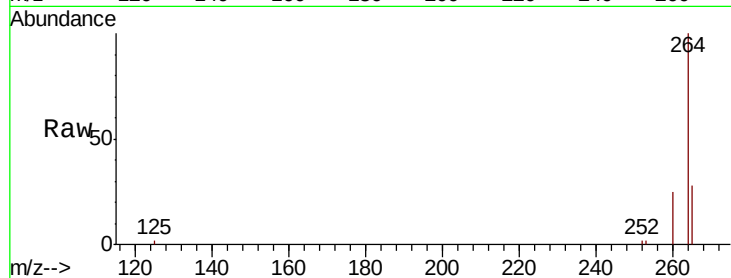
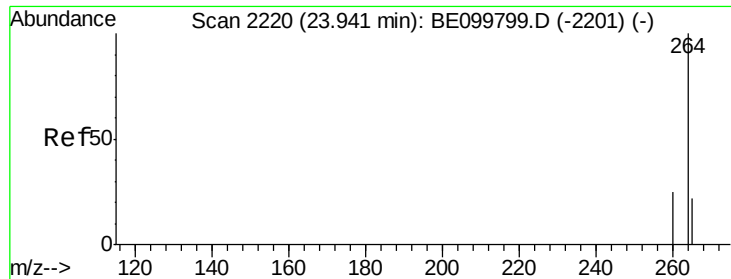


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34
 Pervlone-d12
 Concen: 0.400 ng
 RT: 23.95 min Scan# 2221
 Delta R.T. 0.01 min
 Lab File: BE099834.D
 Acq: 6 Jun 2019 22:38

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW30412-20190604

Tot Ion:264 Resp: 20811
 Ion Ratio Lower Upper
 264 100
 260 25.0 20.0 30.0
 265 28.4 20.7 31.1

