

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032519\
 Data File : BE099198.D
 Acq On : 26 Mar 2019 2:30
 Operator : JU/SJ
 Sample : K2073-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 P001-TW001-04

Quant Time: Mar 26 07:58:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 07:02:06 2019
 Response via : Initial Calibration

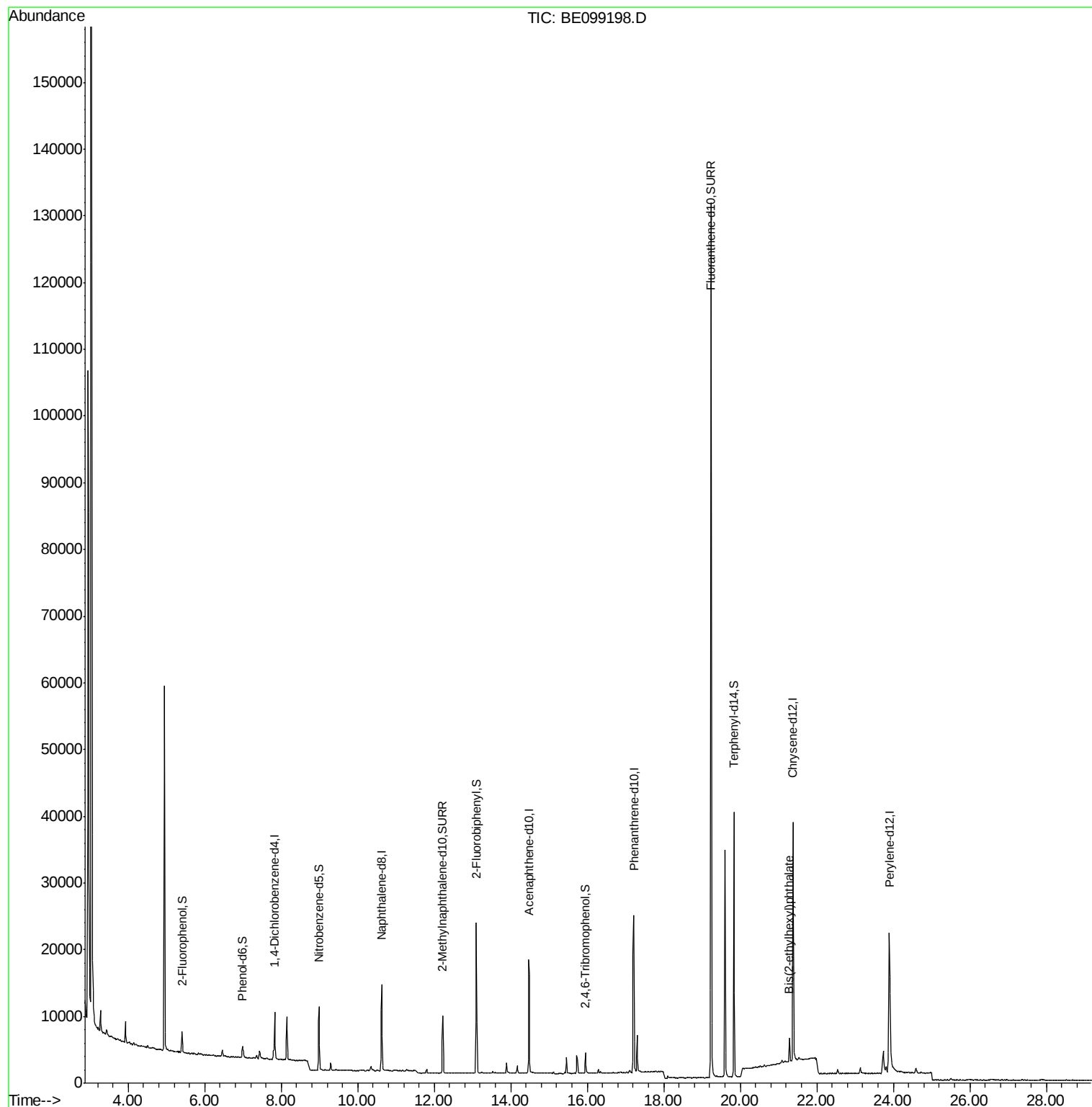
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	3746	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	15432	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	11738	0.40	ng	-0.01
19) Phenanthrene-d10	17.21	188	35259	0.40	ng	0.00
27) Chrysene-d12	21.38	240	40081	0.40	ng	-0.01
34) Perylene-d12	23.90	264	38027	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	1849	0.17	ng	0.00
5) Phenol-d6	6.99	99	1735	0.10	ng	0.00
8) Nitrobenzene-d5	8.99	82	4620	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	10848	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	1800	0.50	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	19521	0.41	ng	0.00
25) Fluoranthene-d10	19.24	212	172693	0.40	ng	0.00
29) Terphenyl-d14	19.83	244	34668	0.40	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.28	149	5600	0.035	ng	99

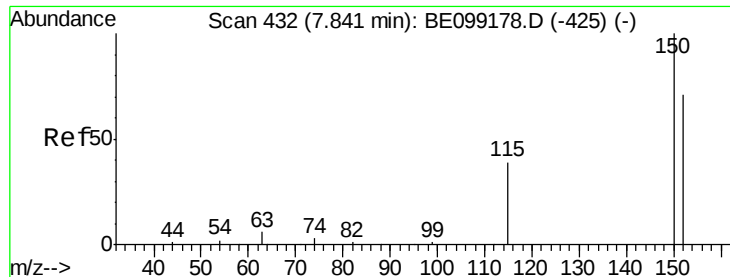
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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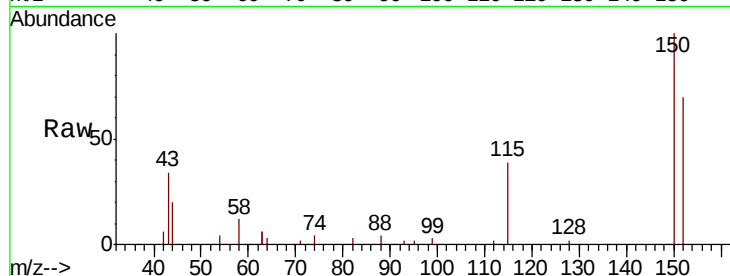




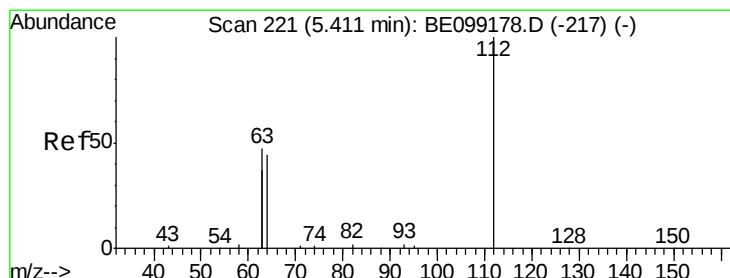
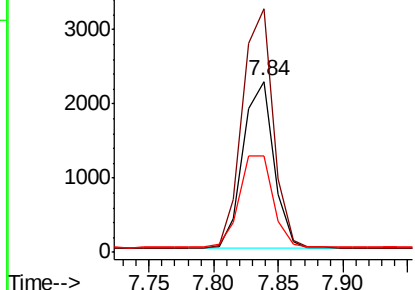
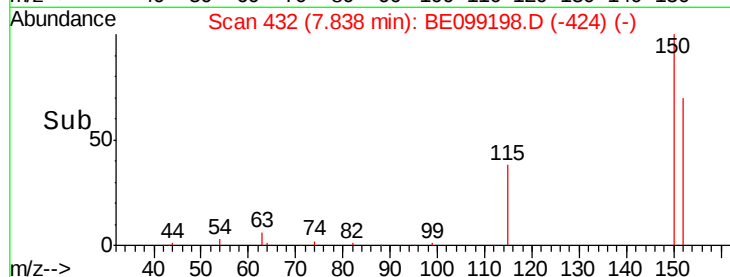
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.84 min Scan# 432
 Delta R.T. -0.00 min
 Lab File: BE099198.D
 Acq: 26 Mar 2019 2:30

Instrument :
 BNA_E
 ClientSampleId :
 P001-TW001-04

Tot Ion:152 Resp: 3746
 Ion Ratio Lower Upper
 152 100
 150 142.2 112.8 169.2
 115 56.0 45.1 67.7

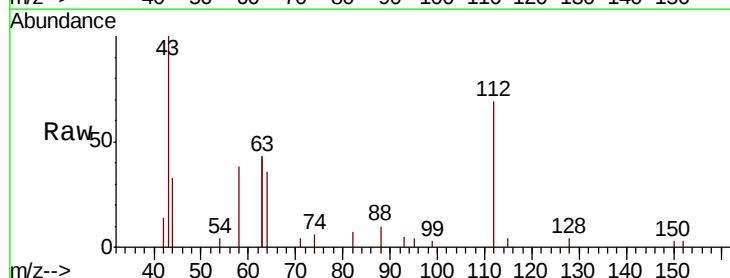


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

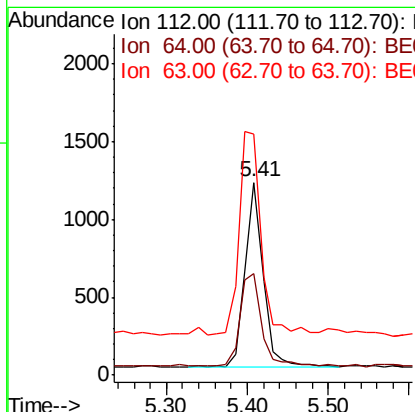
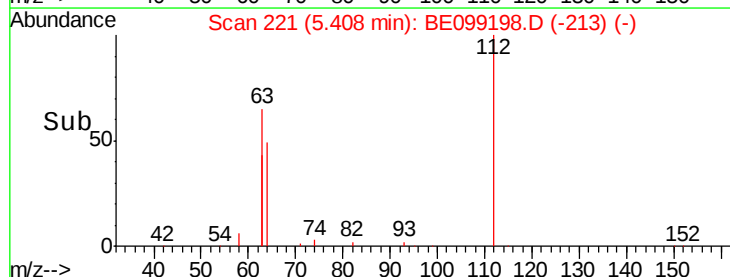


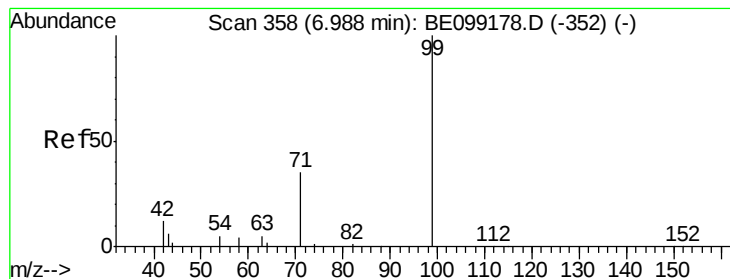
#4
 2-Fluorophenol
 Concen: 0.165 ng
 RT: 5.41 min Scan# 221
 Delta R.T. -0.00 min
 Lab File: BE099198.D
 Acq: 26 Mar 2019 2:30

Tgt Ion:112 Resp: 1849
 Ion Ratio Lower Upper
 112 100
 64 60.5 46.2 69.2
 63 130.6 89.9 134.9



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: 0.102 ng

RT: 6.99 min Scan# 358

Delta R.T. -0.00 min

Lab File: BE099198.D

Acq: 26 Mar 2019 2:30

Instrument :

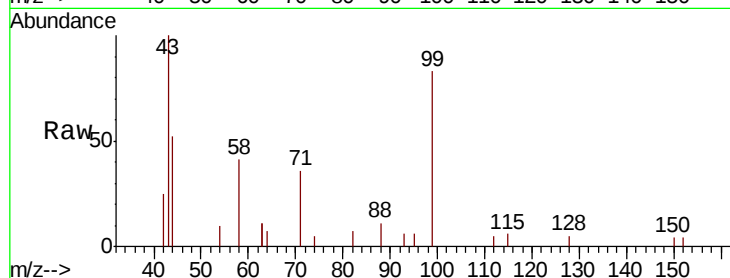
BNA_E

ClientSampleId :

P001-TW001-04

Tot Ion: 99 Resp: 1735

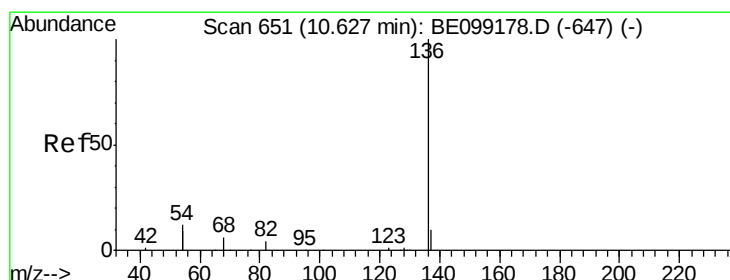
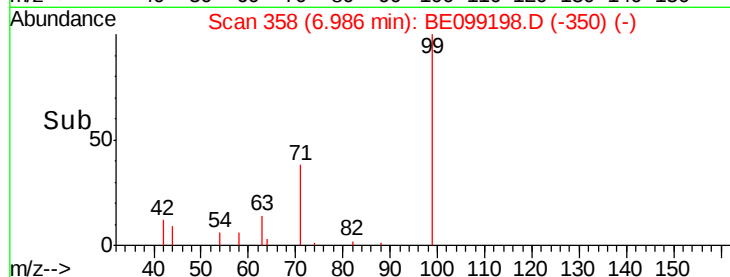
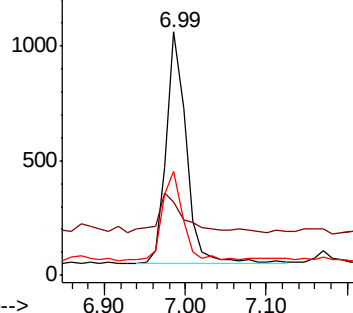
Ion	Ratio	Lower	Upper
99	100		
42	20.2	12.4	18.6#
71	38.7	28.4	42.6



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: 10.63 min Scan# 651

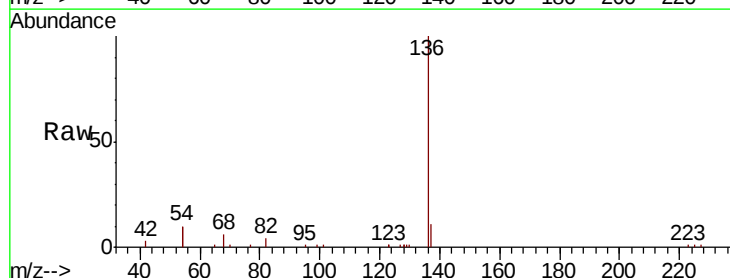
Delta R.T. 0.00 min

Lab File: BE099198.D

Acq: 26 Mar 2019 2:30

Tgt Ion: 136 Resp: 15432

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	20.9	18.7	28.1
68	6.0	5.2	7.8

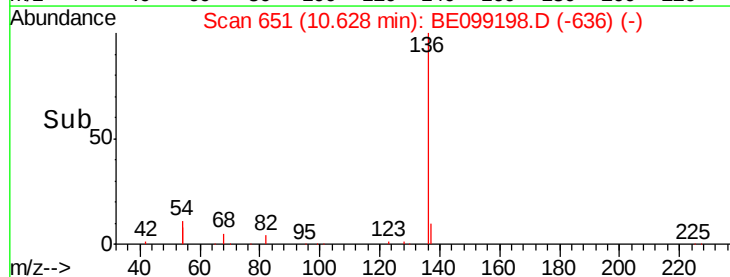
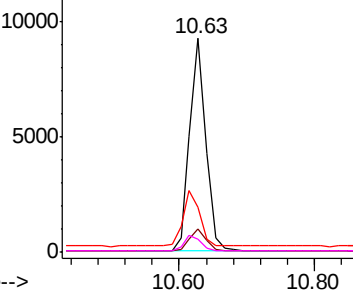


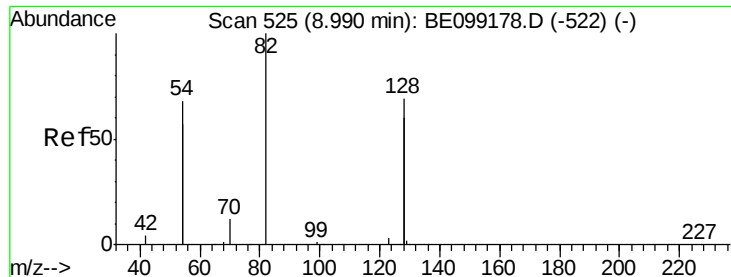
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.367 ng

RT: 8.99 min Scan# 525

Delta R.T. 0.00 min

Lab File: BE099198.D

Acq: 26 Mar 2019 2:30

Instrument :

BNA_E

ClientSampleId :

P001-TW001-04

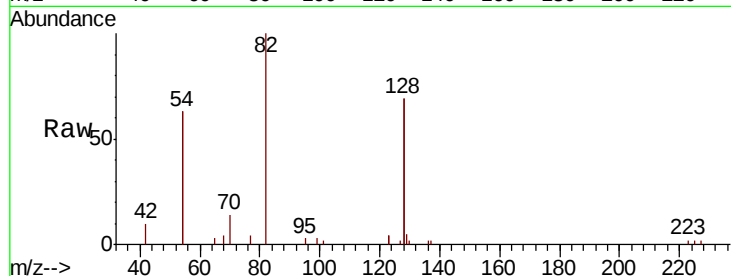
Tot Ion: 82 Resp: 4620

Ion Ratio Lower Upper

82 100

128 137.1 107.5 161.3

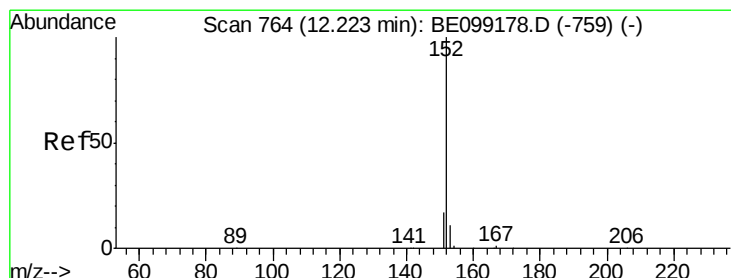
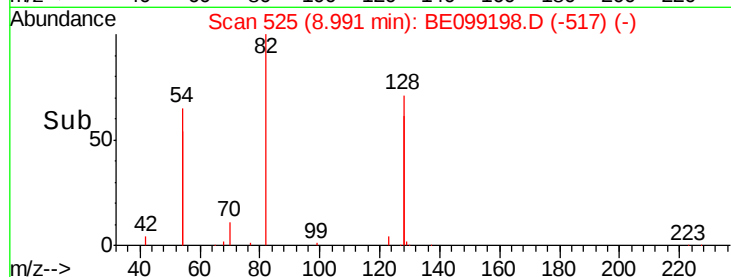
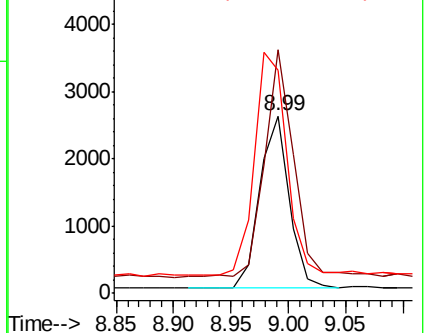
54 125.5 106.3 159.5



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



#11

2-Methylnaphthalene-d10

Concen: 0.365 ng

RT: 12.22 min Scan# 764

Delta R.T. 0.00 min

Lab File: BE099198.D

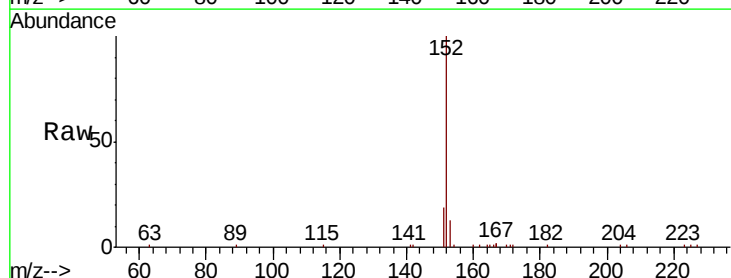
Acq: 26 Mar 2019 2:30

Tgt Ion: 152 Resp: 10848

Ion Ratio Lower Upper

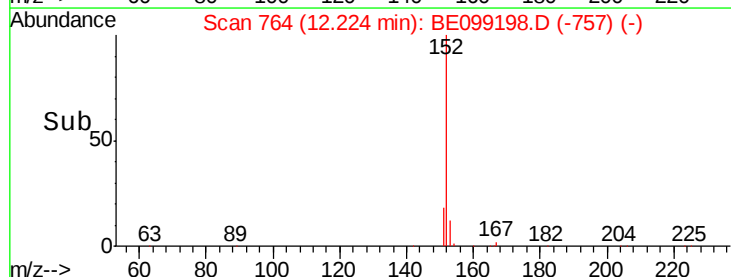
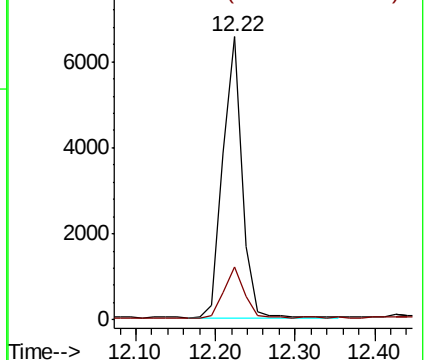
152 100

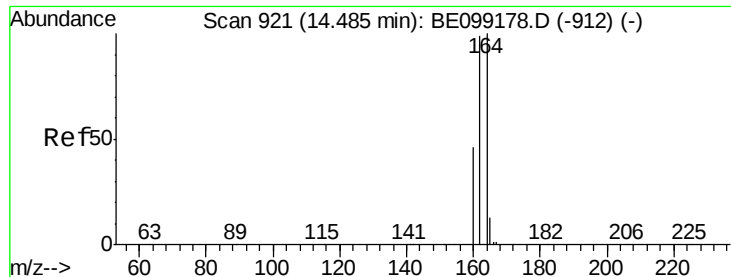
151 19.0 15.0 22.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

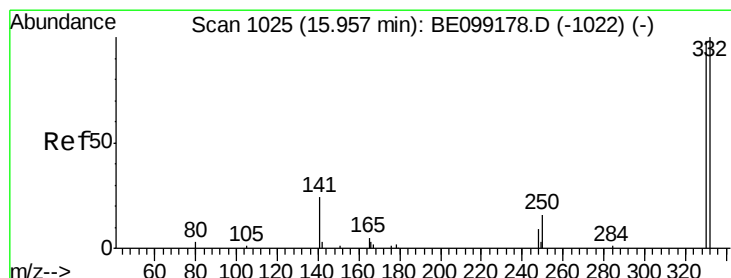
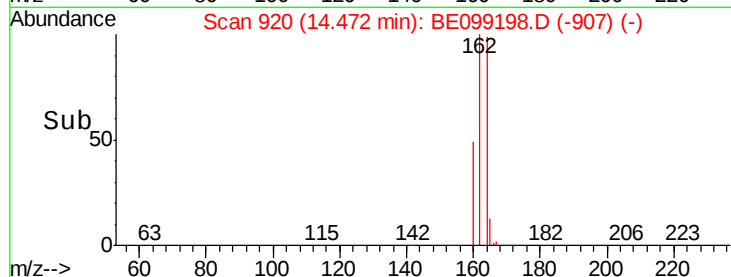
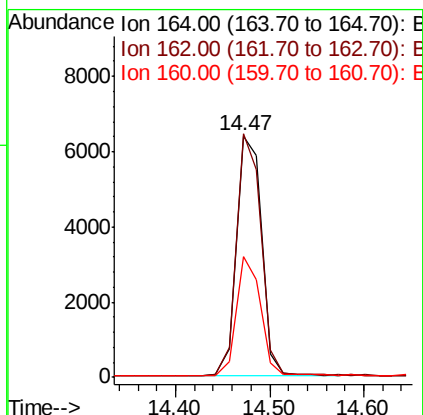
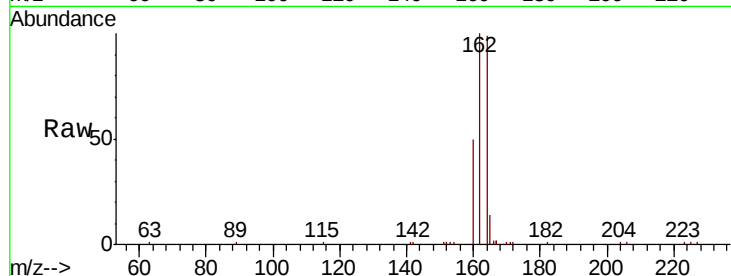




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.01 min
Lab File: BE099198.D
Acq: 26 Mar 2019 2:30

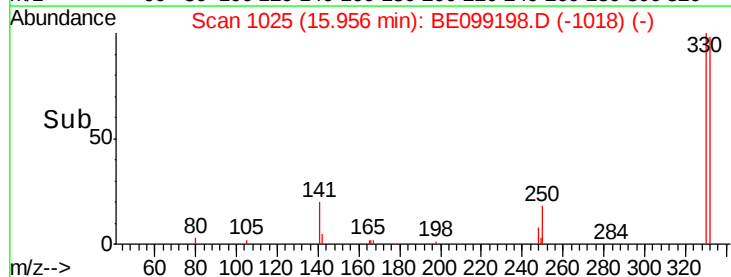
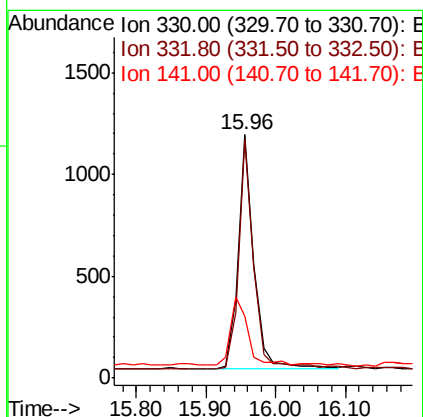
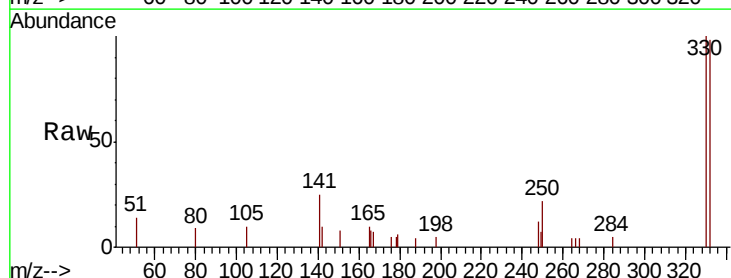
Instrument :
BNA_E
ClientSampleId :
P001-TW001-04

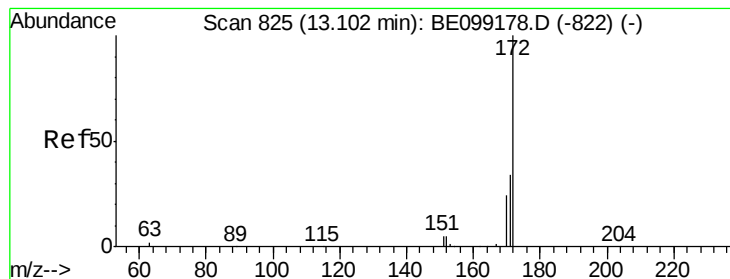
Tot Ion:164 Resp: 11738
Ion Ratio Lower Upper
164 100
162 101.0 79.2 118.8
160 50.2 36.7 55.1



#14
2,4,6-Tribromophenol
Concen: 0.498 ng
RT: 15.96 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BE099198.D
Acq: 26 Mar 2019 2:30

Tgt Ion:330 Resp: 1800
Ion Ratio Lower Upper
330 100
332 94.0 71.3 106.9
141 31.6 21.7 32.5





#15

2-Fluorobiphenyl

Concen: 0.408 ng

RT: 13.10 min Scan# 825

Delta R.T. 0.00 min

Lab File: BE099198.D

Acq: 26 Mar 2019 2:30

Instrument :

BNA_E

ClientSampleId :

P001-TW001-04

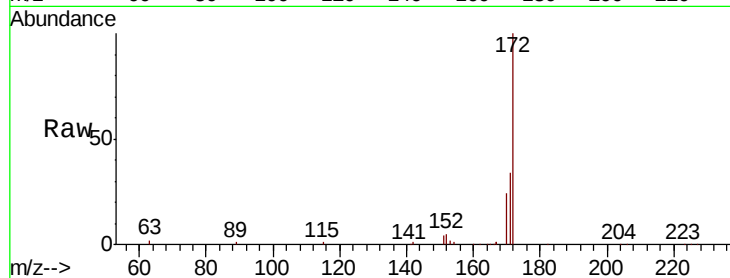
Tot Ion:172 Resp: 19521

Ion Ratio Lower Upper

172 100

171 33.7 27.4 41.0

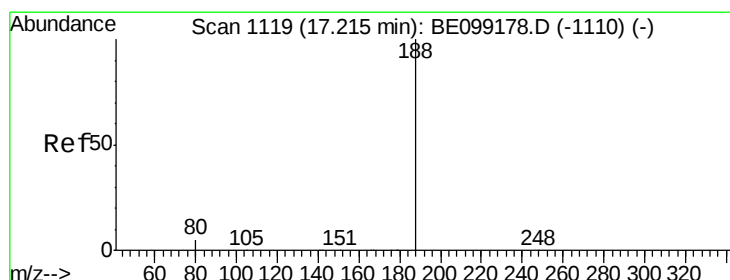
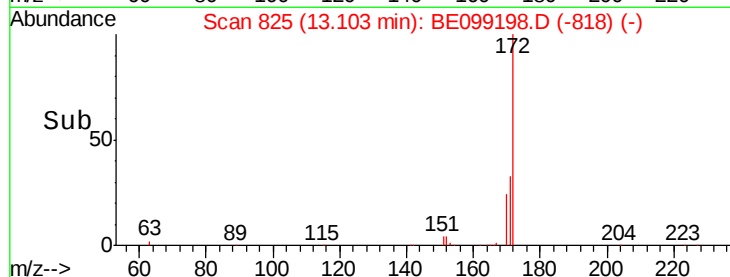
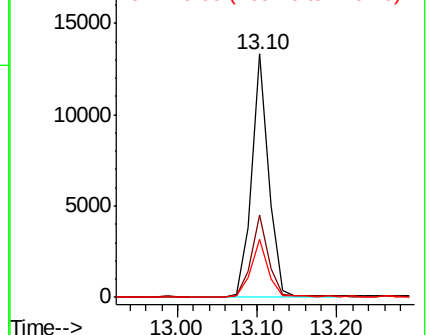
170 23.9 19.1 28.7



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. -0.00 min

Lab File: BE099198.D

Acq: 26 Mar 2019 2:30

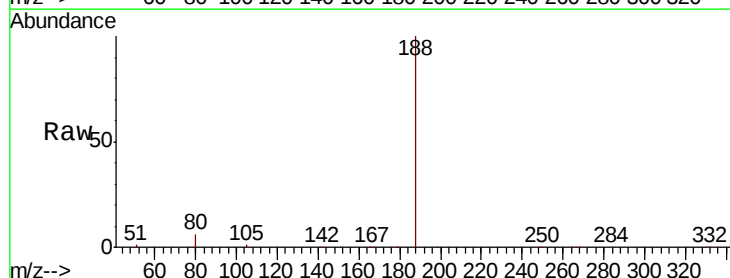
Tgt Ion:188 Resp: 35259

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

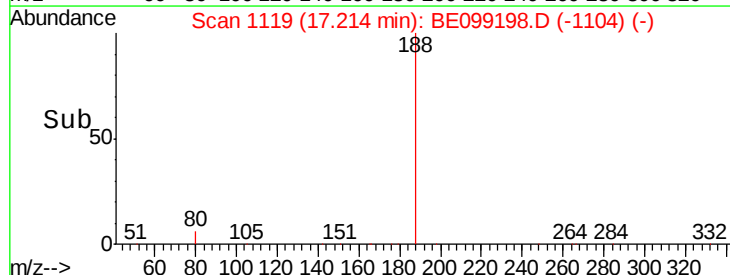
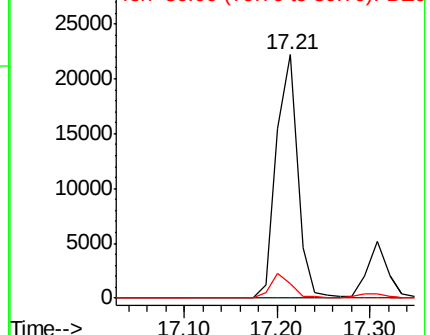
80 6.1 4.5 6.7

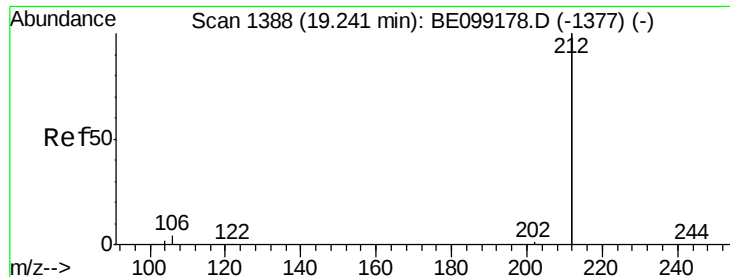


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#25

Fluoranthene-d10

Concen: 0.404 ng

RT: 19.24 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BE099198.D

Acq: 26 Mar 2019 2:30

Instrument :

BNA_E

ClientSampleId :

P001-TW001-04

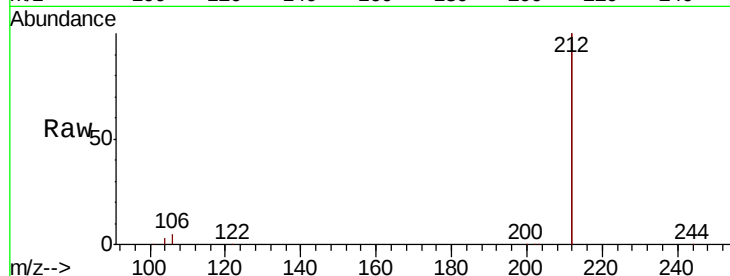
Tot Ion:212 Resp: 172693

Ion Ratio Lower Upper

212 100

106 2.4 1.8 2.8

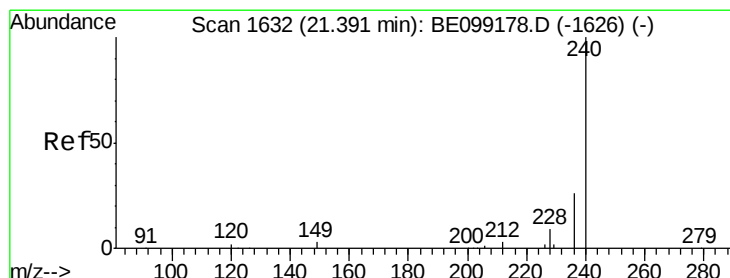
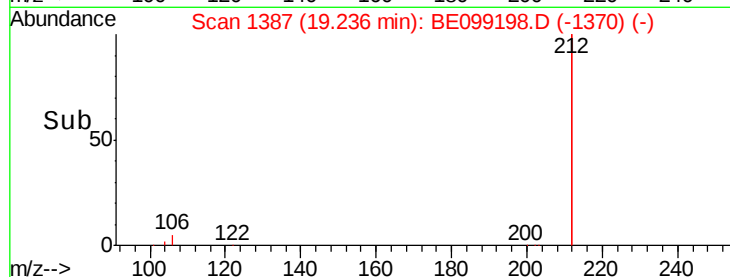
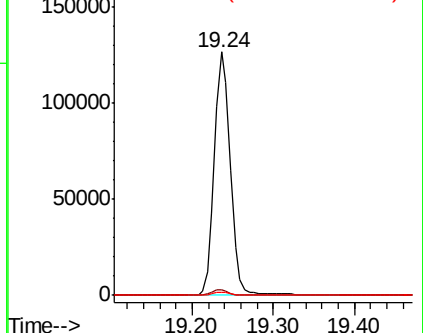
104 1.3 1.1 1.7



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: 21.38 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BE099198.D

Acq: 26 Mar 2019 2:30

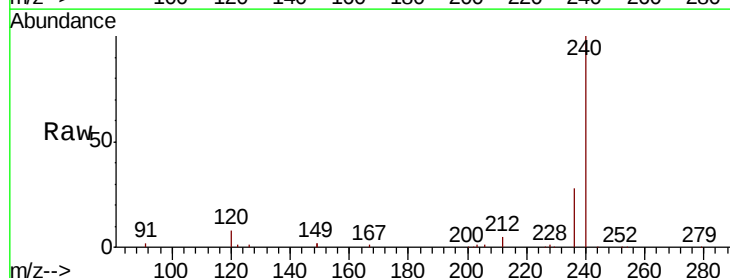
Tgt Ion:240 Resp: 40081

Ion Ratio Lower Upper

240 100

120 8.3 2.6 3.8#

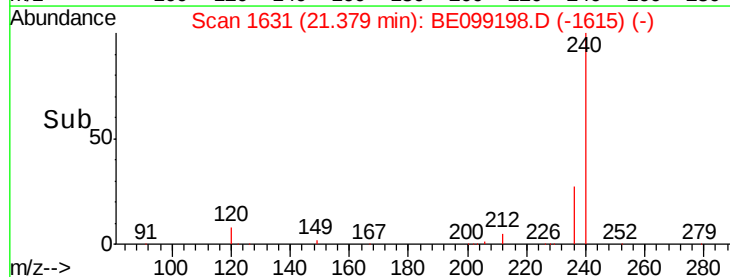
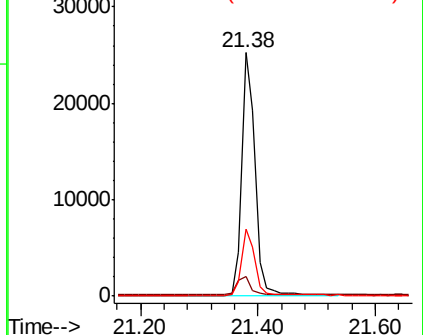
236 27.5 20.9 31.3

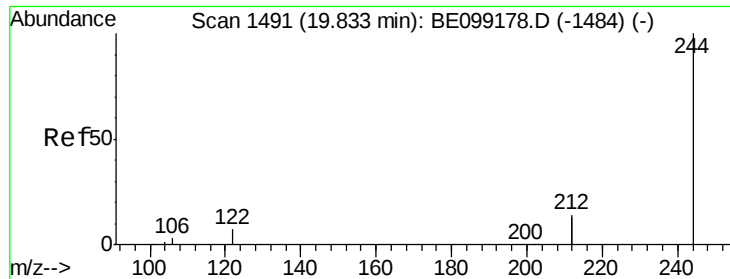


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.398 ng

RT: 19.83 min Scan# 1491

Delta R.T. 0.00 min

Lab File: BE099198.D

Acq: 26 Mar 2019 2:30

Instrument :

BNA_E

ClientSampleId :

P001-TW001-04

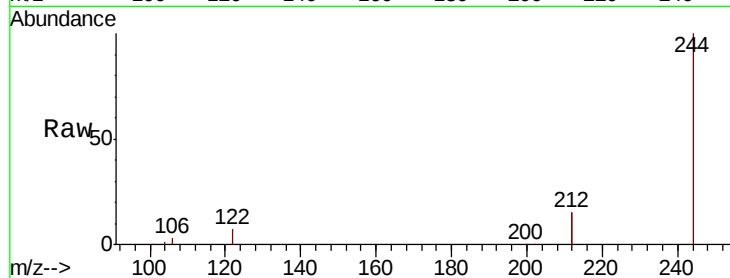
Tot Ion:244 Resp: 34668

Ion Ratio Lower Upper

244 100

212 30.9 22.7 34.1

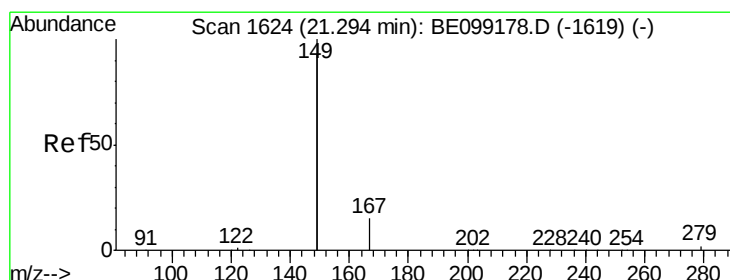
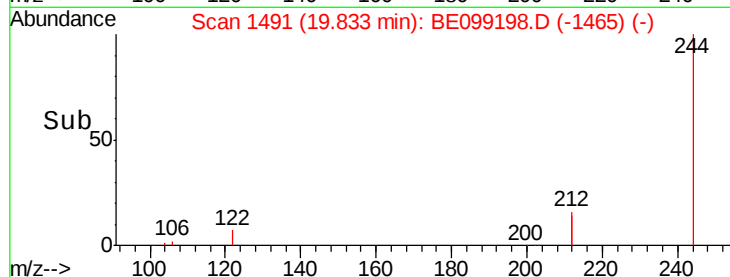
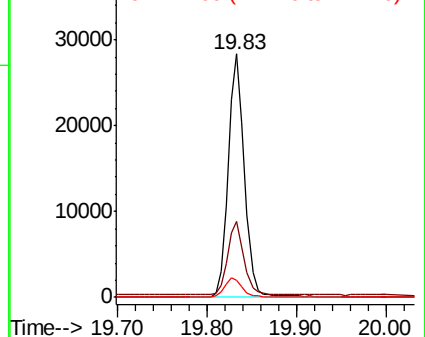
122 7.2 5.8 8.6



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: 0.035 ng

RT: 21.28 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BE099198.D

Acq: 26 Mar 2019 2:30

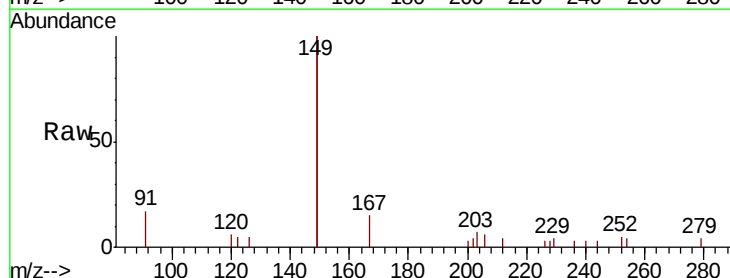
Tgt Ion:149 Resp: 5600

Ion Ratio Lower Upper

149 100

167 7.2 5.9 8.9

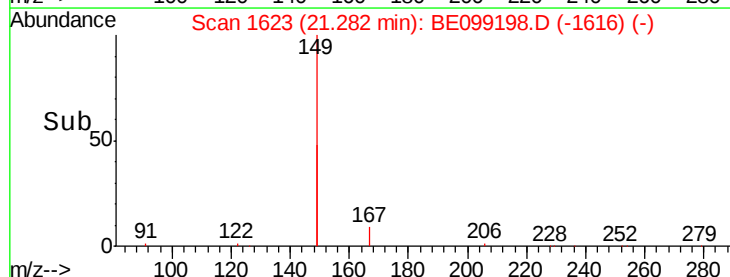
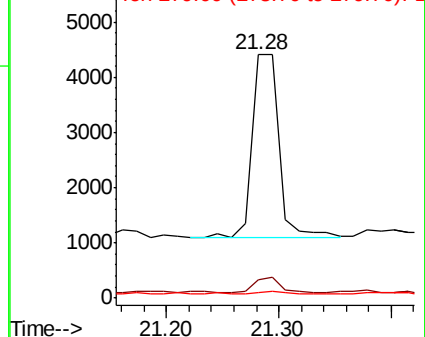
279 1.1 1.0 1.6

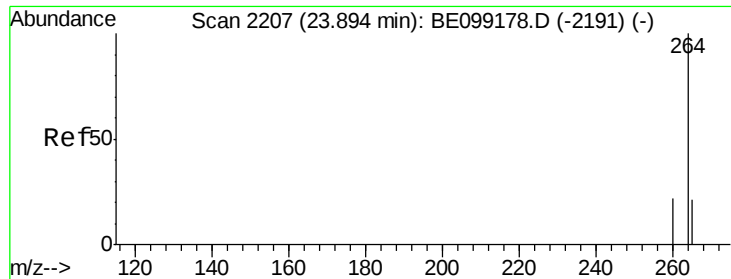


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.90 min Scan# 2207

Delta R.T. 0.00 min

Lab File: BE099198.D

Acq: 26 Mar 2019 2:30

Instrument :

BNA_E

ClientSampleId :

P001-TW001-04

Tot Ion: 264 Resp: 38027

Ion Ratio Lower Upper

264 100

260 24.8 18.2 27.2

265 25.5 21.8 32.8

