

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032519\
 Data File : BE099200.D
 Acq On : 26 Mar 2019 3:45
 Operator : JU/SJ
 Sample : K2073-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 P004-TW001-01

Quant Time: Mar 26 07:59:54 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

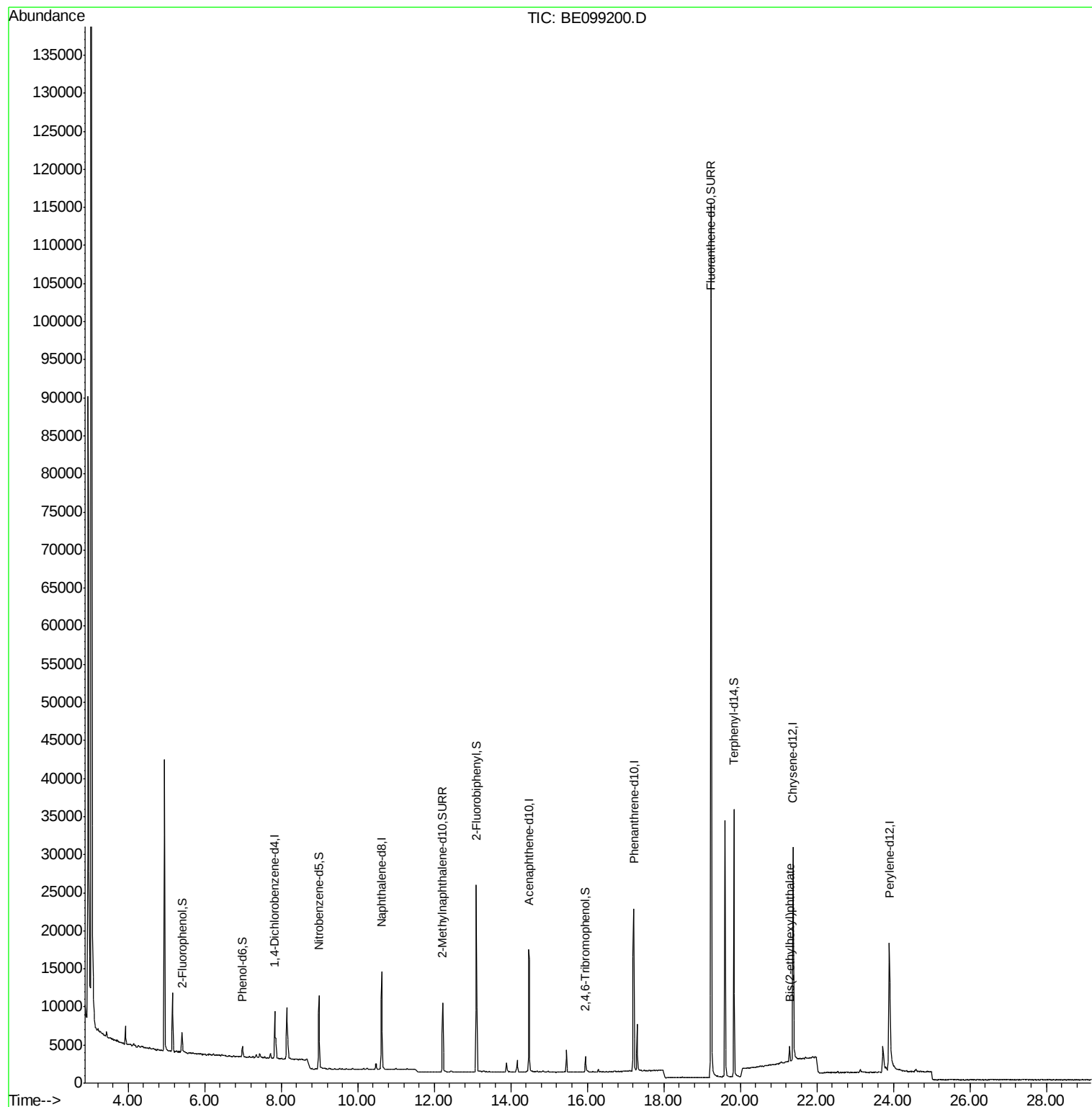
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	3424	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	15337	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	11577	0.40	ng	-0.01
19) Phenanthrene-d10	17.21	188	31500	0.40	ng	0.00
27) Chrysene-d12	21.38	240	34747	0.40	ng	-0.01
34) Perylene-d12	23.90	264	31228	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	1727	0.17	ng	0.00
5) Phenol-d6	6.99	99	1459	0.09	ng	0.00
8) Nitrobenzene-d5	8.99	82	4470	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	11467	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	1467	0.45	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	21225	0.45	ng	0.00
25) Fluoranthene-d10	19.24	212	153744	0.40	ng	0.00
29) Terphenyl-d14	19.83	244	30620	0.41	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.29	149	2799	0.020	ng	Qvalue # 96

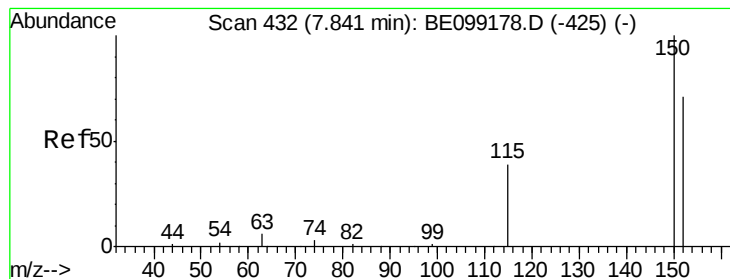
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Mar 26 07:02:06 2019
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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: BE099200.D

Acq: 26 Mar 2019 3:45

Instrument :

BNA_E

ClientSampleId :

P004-TW001-01

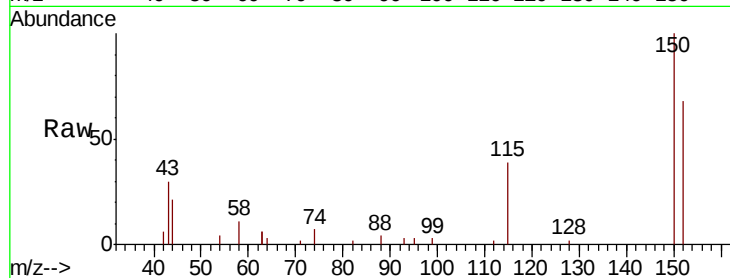
Tot Ion:152 Resp: 3424

Ion Ratio Lower Upper

152 100

150 147.8 112.8 169.2

115 58.3 45.1 67.7

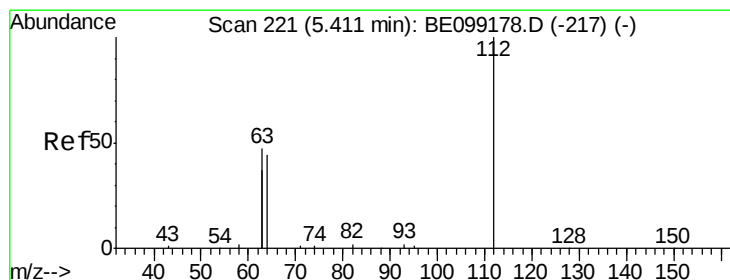
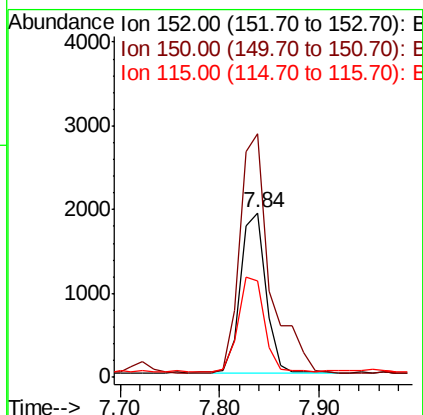
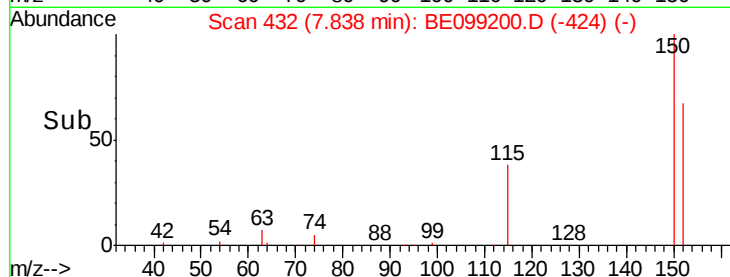


Abundance

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: 0.169 ng

RT: 5.41 min Scan# 221

Delta R.T. -0.00 min

Lab File: BE099200.D

Acq: 26 Mar 2019 3:45

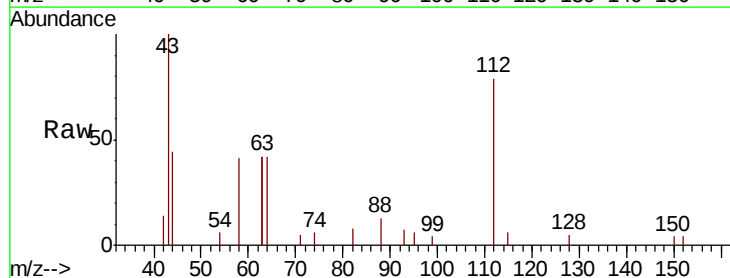
Tgt Ion:112 Resp: 1727

Ion Ratio Lower Upper

112 100

64 59.5 46.2 69.2

63 117.8 89.9 134.9

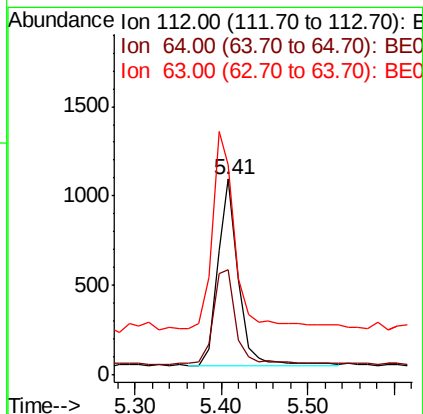
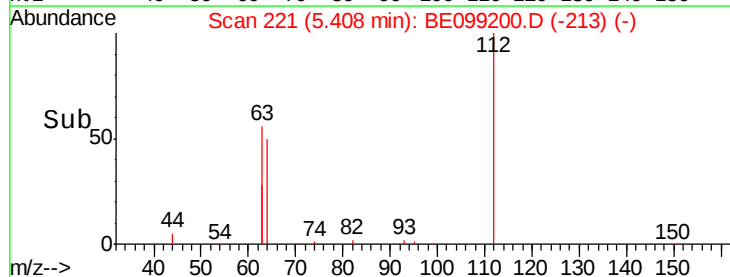


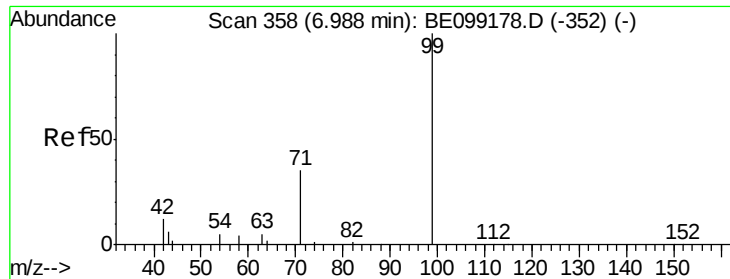
Abundance

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: 0.093 ng

RT: 6.99 min Scan# 358

Delta R.T. -0.00 min

Lab File: BE099200.D

Acq: 26 Mar 2019 3:45

Instrument :

BNA_E

ClientSampleId :

P004-TW001-01

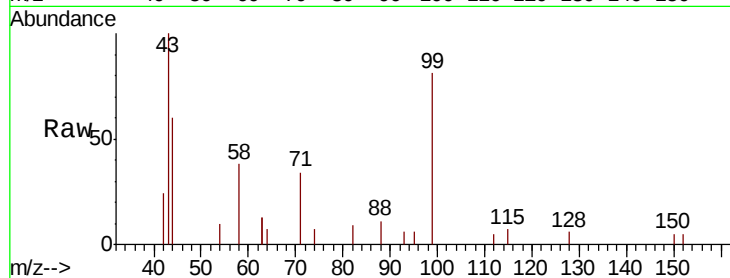
Tot Ion: 99 Resp: 1459

Ion Ratio Lower Upper

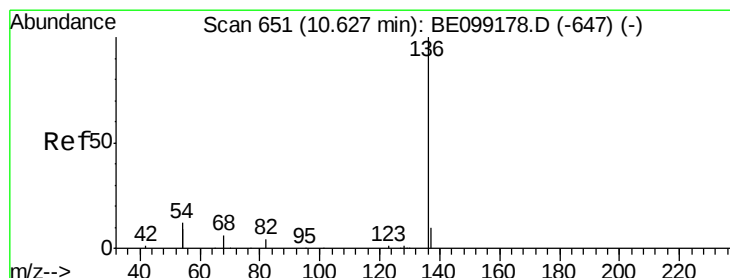
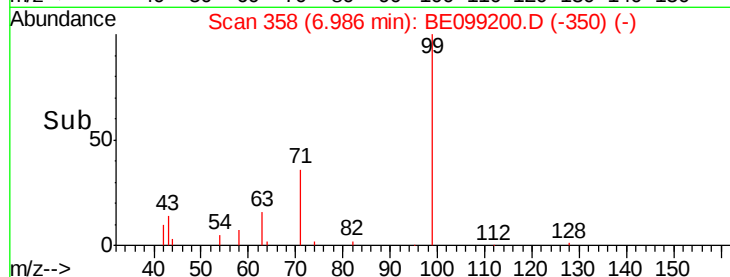
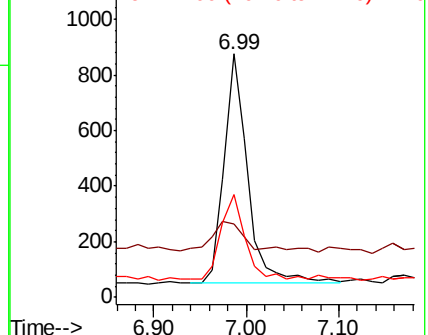
99 100

42 15.8 12.4 18.6

71 38.1 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: BE099200.D

Acq: 26 Mar 2019 3:45

Tgt Ion: 136 Resp: 15337

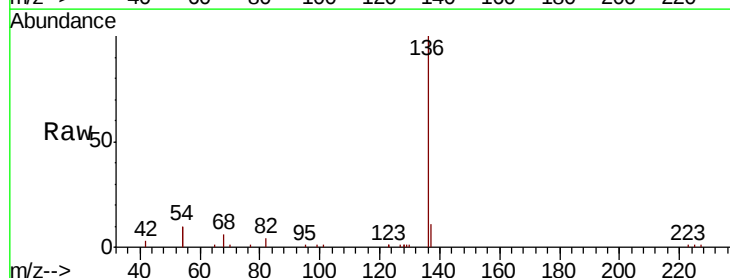
Ion Ratio Lower Upper

136 100

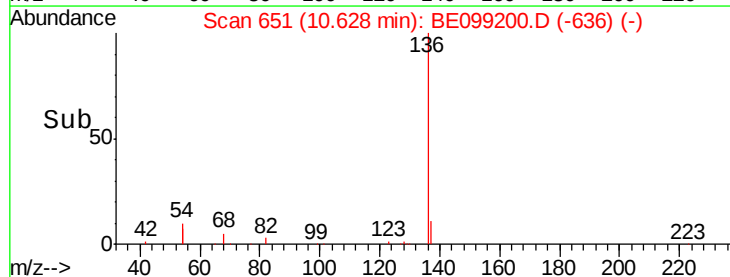
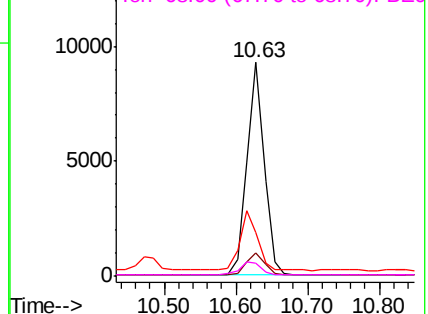
137 11.1 8.7 13.1

54 20.5 18.7 28.1

68 5.7 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

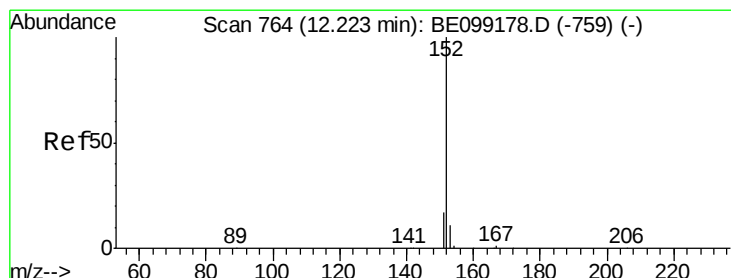
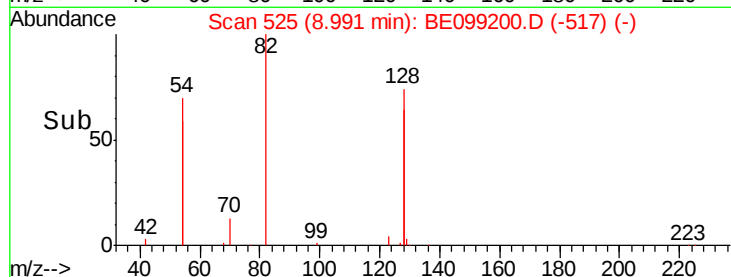
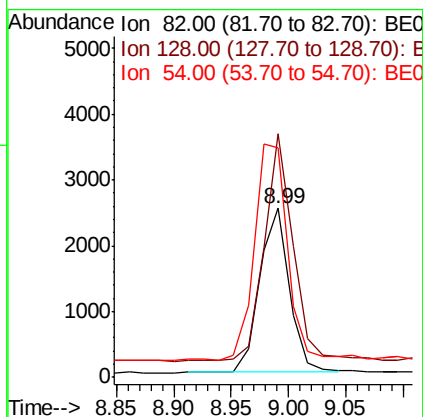
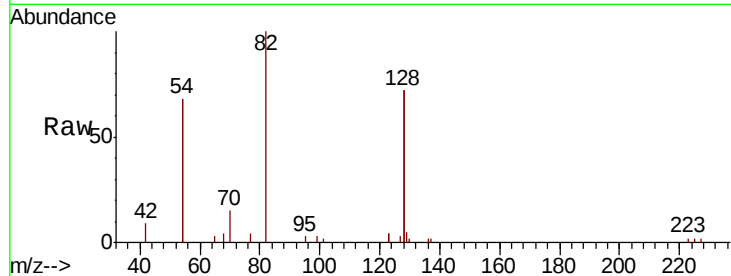




#8
 Nitrobenzene-d5
 Concen: 0.357 ng
 RT: 8.99 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BE099200.D
 Acq: 26 Mar 2019 3:45

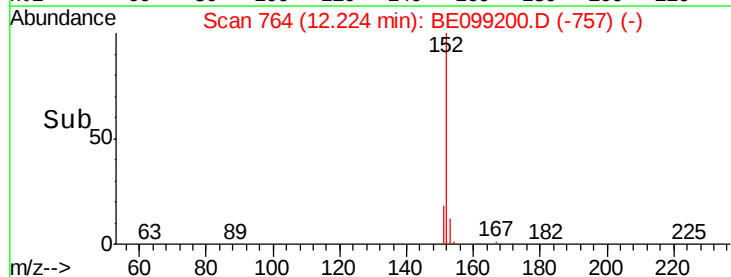
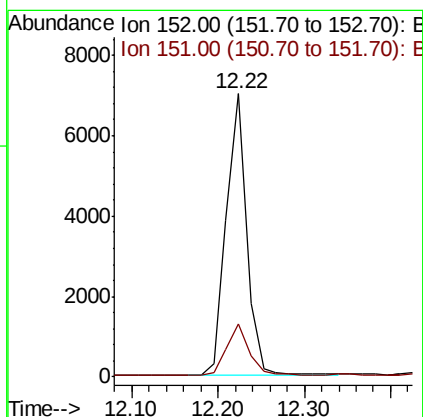
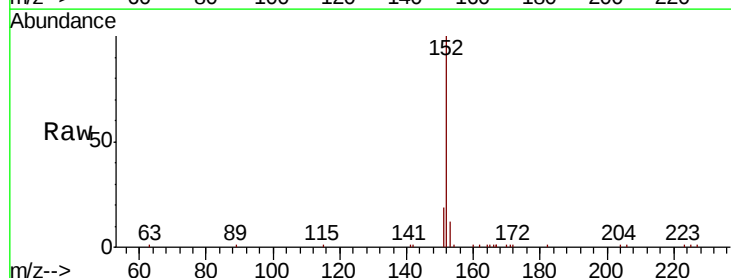
Instrument :
 BNA_E
 ClientSampleId :
 P004-TW001-01

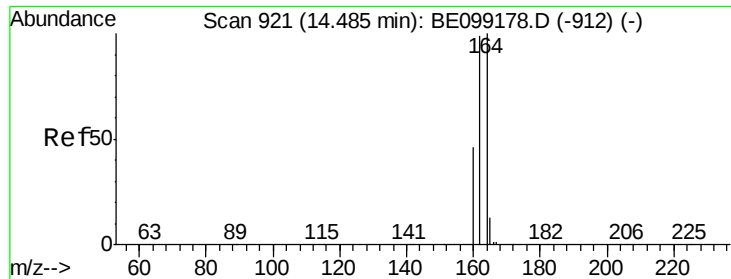
Tot Ion	Ratio	Lower	Upper
82	100		
128	144.2	107.5	161.3
54	135.6	106.3	159.5



#11
 2-Methylnaphthalene-d10
 Concen: 0.388 ng
 RT: 12.22 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BE099200.D
 Acq: 26 Mar 2019 3:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.0	22.6

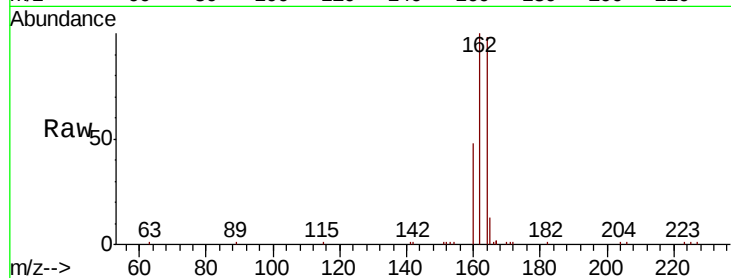




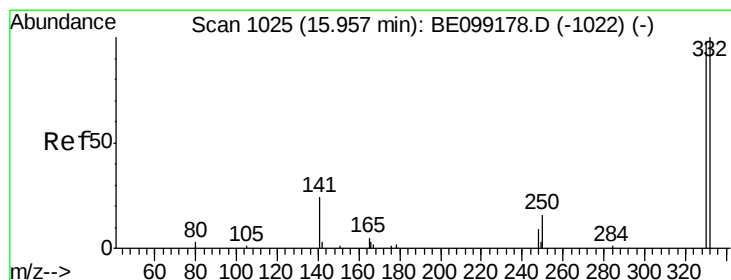
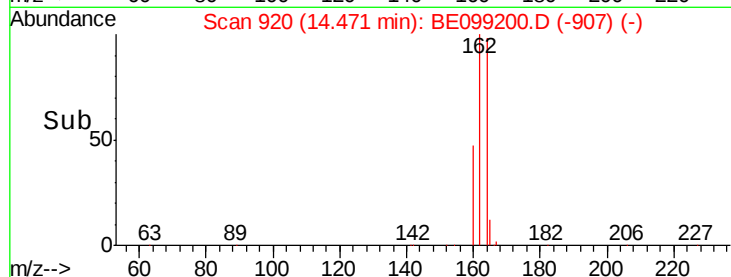
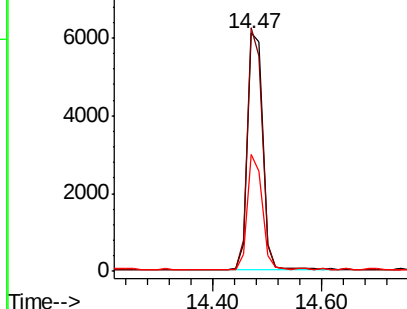
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.01 min
Lab File: BE099200.D
Acq: 26 Mar 2019 3:45

Instrument :
BNA_E
ClientSampleId :
P004-TW001-01

Tot Ion:164 Resp: 11577
Ion Ratio Lower Upper
164 100
162 102.4 79.2 118.8
160 49.0 36.7 55.1

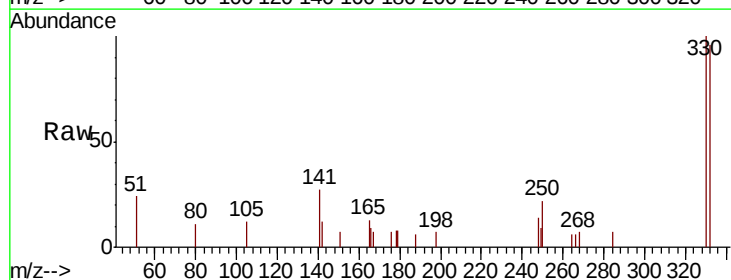


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

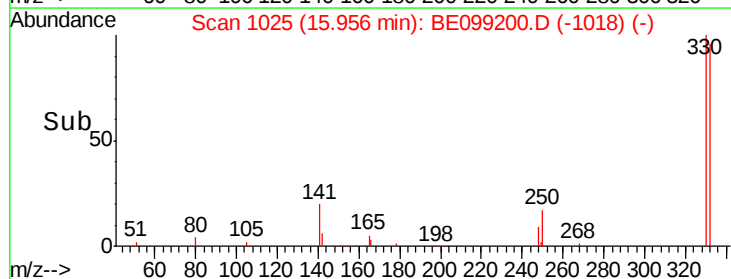
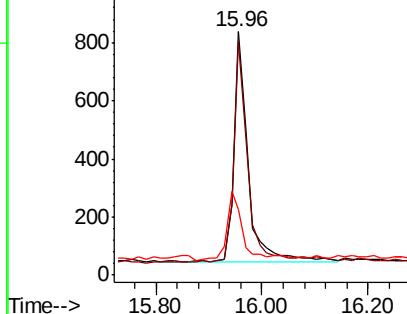


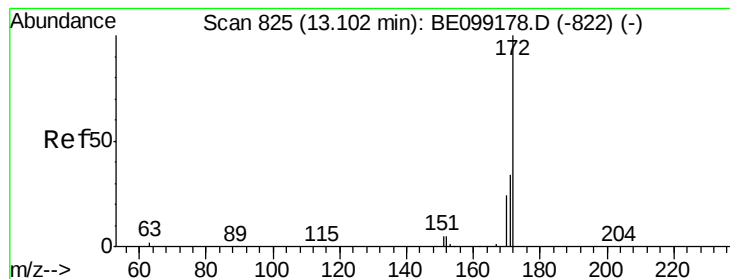
#14
2,4,6-Tribromophenol
Concen: 0.452 ng
RT: 15.96 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BE099200.D
Acq: 26 Mar 2019 3:45

Tgt Ion:330 Resp: 1467
Ion Ratio Lower Upper
330 100
332 92.5 71.3 106.9
141 30.7 21.7 32.5



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

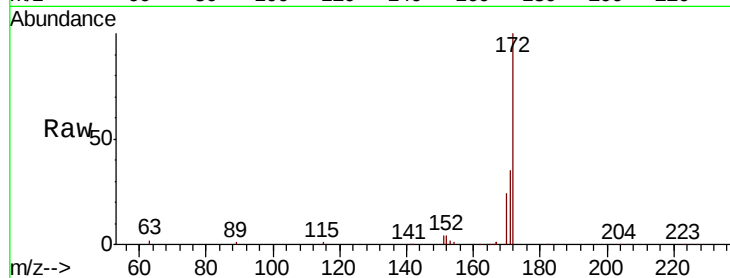




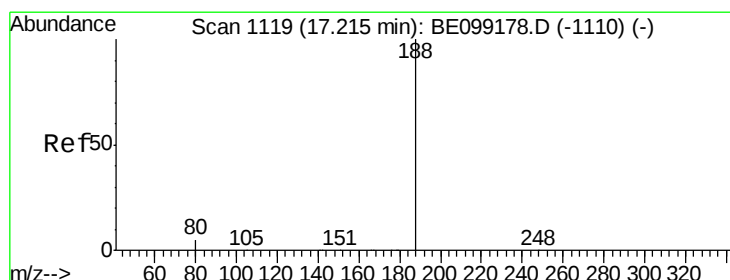
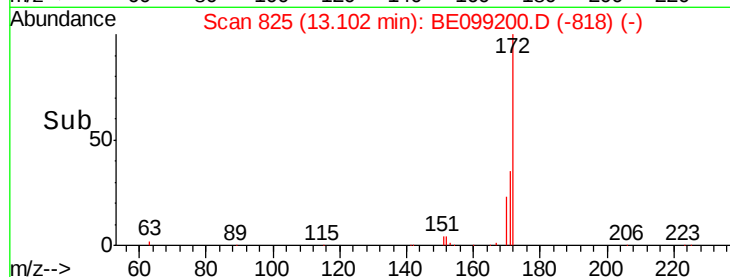
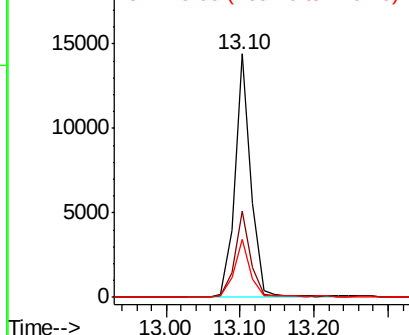
#15
2-Fluorobiphenyl
Concen: 0.450 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE099200.D
Acq: 26 Mar 2019 3:45

Instrument :
BNA_E
ClientSampleId :
P004-TW001-01

Tot Ion:172 Resp: 21225
Ion Ratio Lower Upper
172 100
171 35.4 27.4 41.0
170 23.7 19.1 28.7

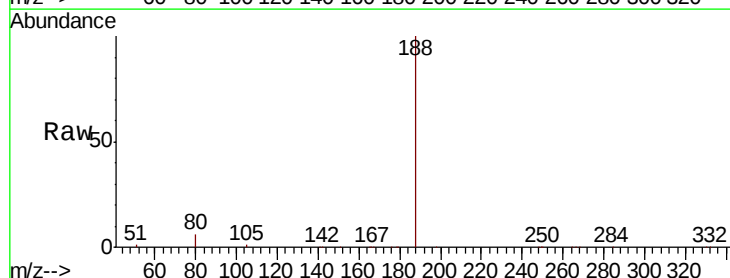


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

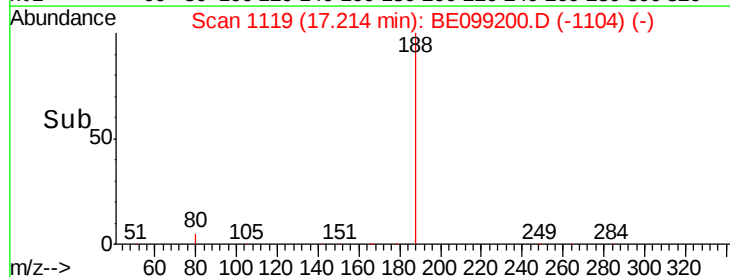
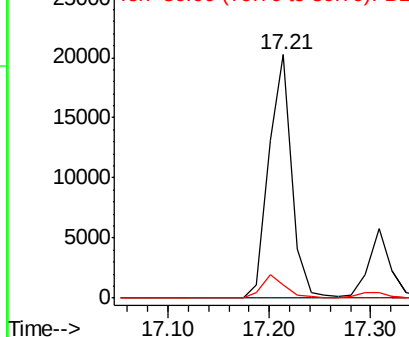


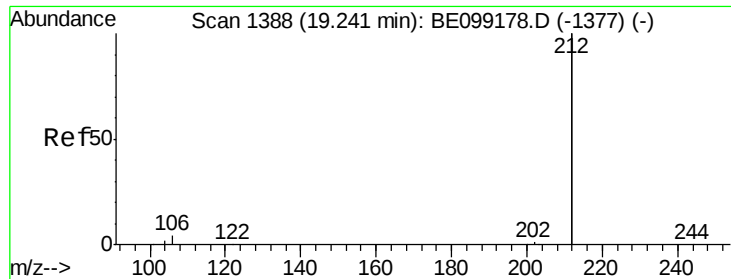
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE099200.D
Acq: 26 Mar 2019 3:45

Tgt Ion:188 Resp: 31500
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 5.7 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: 0.403 ng

RT: 19.24 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BE099200.D

Acq: 26 Mar 2019 3:45

Instrument :

BNA_E

ClientSampleId :

P004-TW001-01

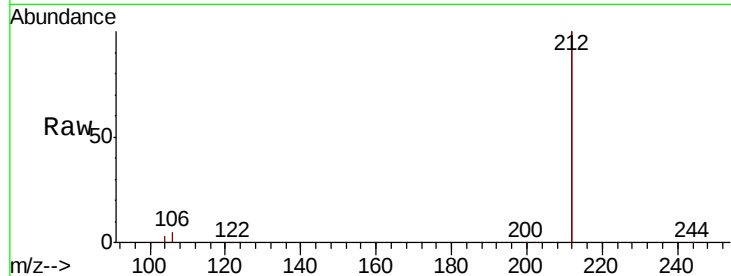
Tot Ion:212 Resp: 153744

Ion Ratio Lower Upper

212 100

106 2.3 1.8 2.8

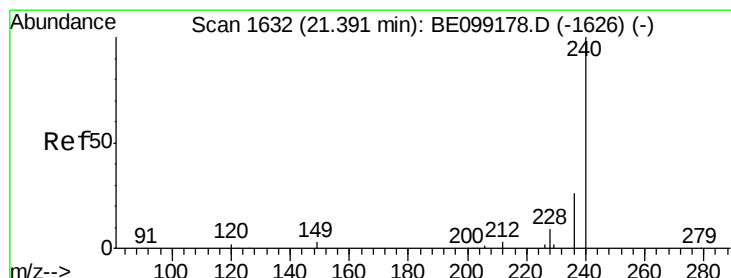
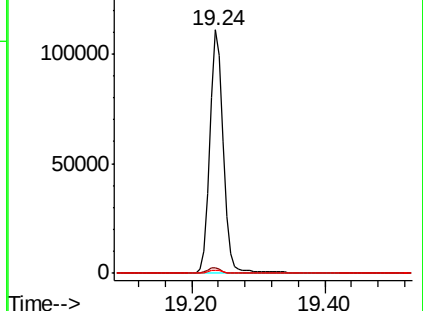
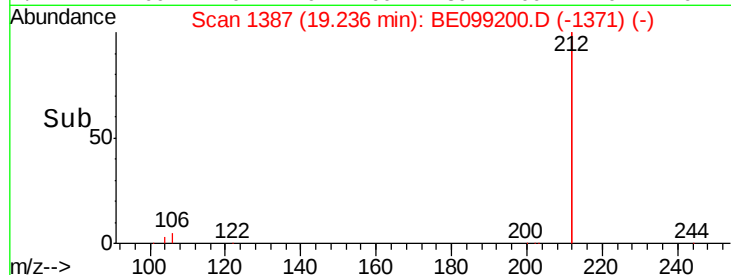
104 1.3 1.1 1.7



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: BE099200.D

Acq: 26 Mar 2019 3:45

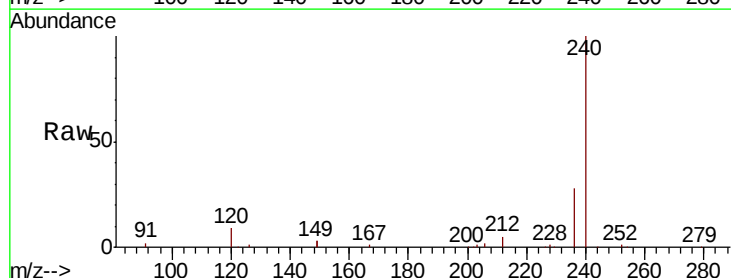
Tgt Ion:240 Resp: 34747

Ion Ratio Lower Upper

240 100

120 8.5 2.6 3.8#

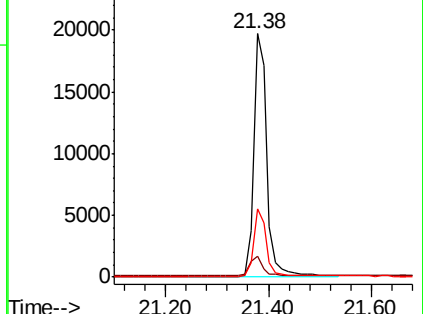
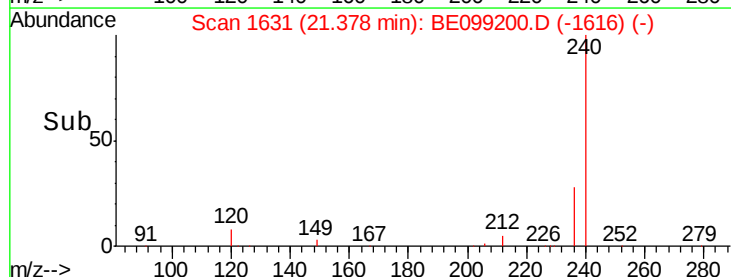
236 27.8 20.9 31.3

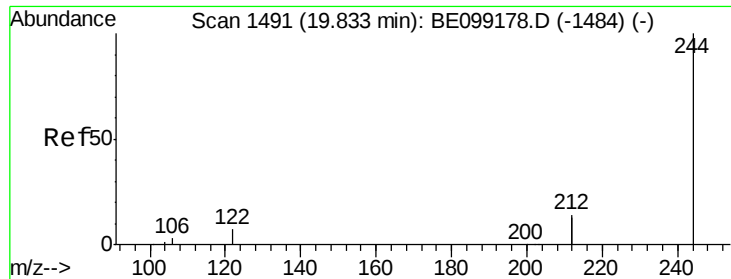


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.405 ng

RT: 19.83 min Scan# 1491

Delta R.T. 0.00 min

Lab File: BE099200.D

Acq: 26 Mar 2019 3:45

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P004-TW001-01

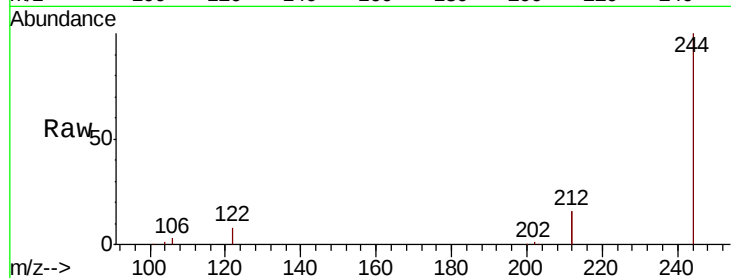
Tot Ion:244 Resp: 30620

Ion Ratio Lower Upper

244 100

212 32.1 22.7 34.1

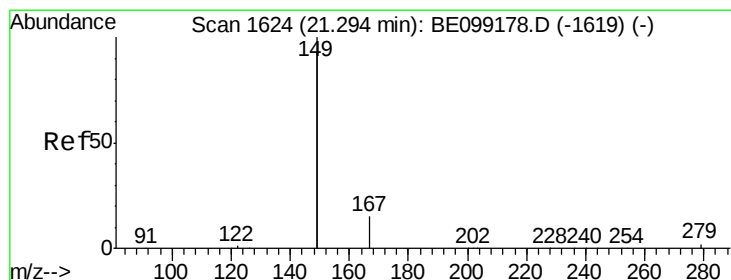
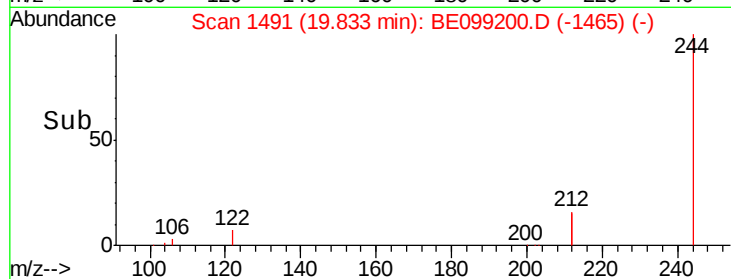
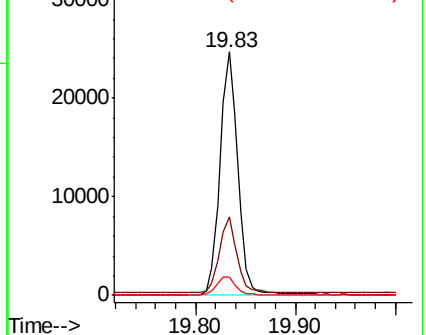
122 7.6 5.8 8.6



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: 0.020 ng

RT: 21.29 min Scan# 1624

Delta R.T. -0.00 min

Lab File: BE099200.D

Acq: 26 Mar 2019 3:45

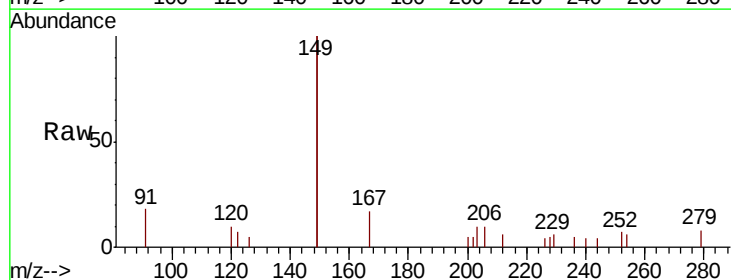
Tgt Ion:149 Resp: 2799

Ion Ratio Lower Upper

149 100

167 8.9 5.9 8.9

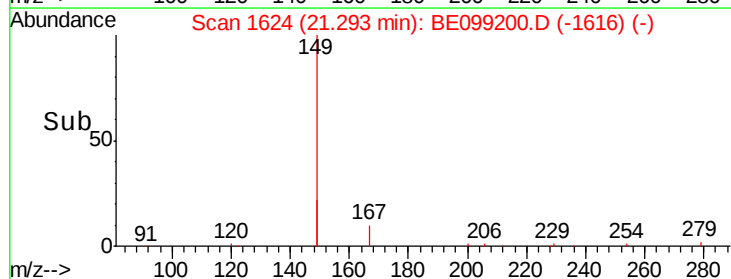
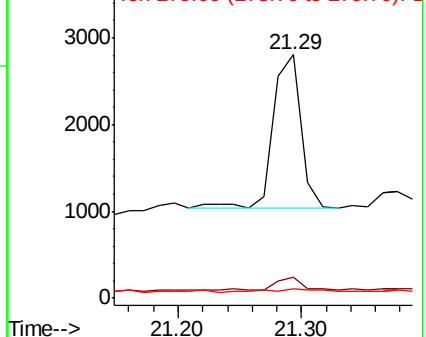
279 3.1 1.0 1.6#

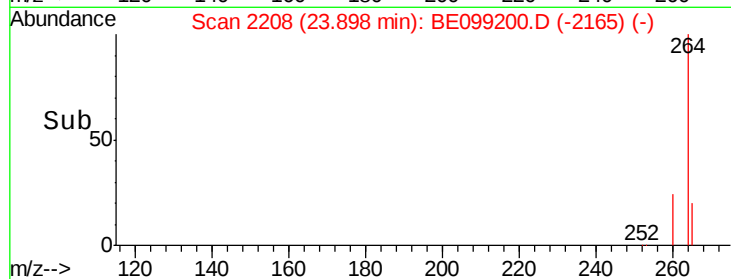
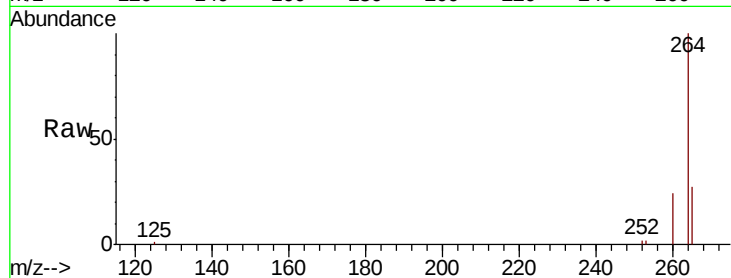
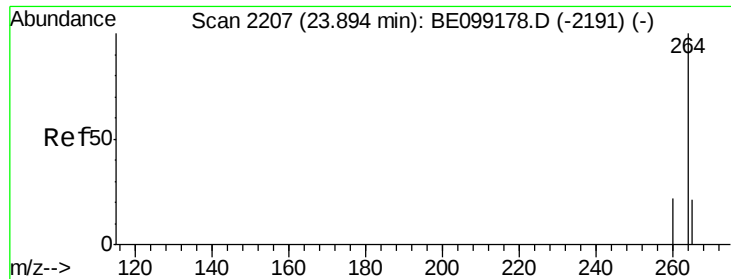


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34
 Pervlene-d12
 Concen: 0.400 ng
 RT: 23.90 min Scan# 2208
 Delta R.T. 0.00 min
 Lab File: BE099200.D
 Acq: 26 Mar 2019 3:45

Instrument :
 BNA_E
 ClientSampleId :
 P004-TW001-01

Tot Ion: 264 Resp: 31228
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.2 27.2
 265 27.0 21.8 32.8

