

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE032619\
 Data File : BE099223.D
 Acq On : 26 Mar 2019 20:03
 Operator : JU/SJ
 Sample : K2073-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 P010-TW001-01

Quant Time: Mar 27 09:13:14 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

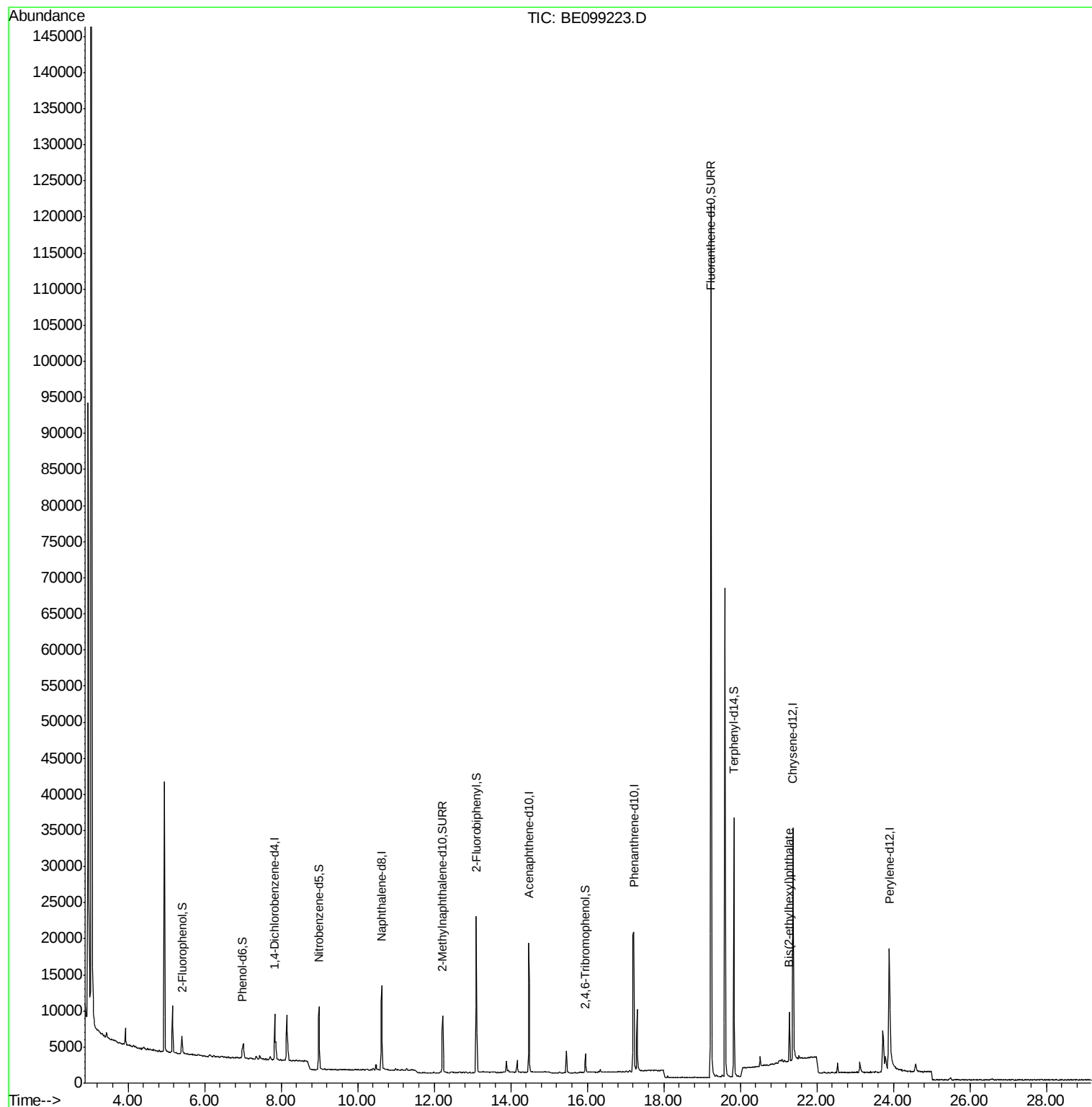
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	3297	0.40	ng	-0.01
7) Naphthalene-d8	10.63	136	14535	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	11327	0.40	ng	-0.01
19) Phenanthrene-d10	17.21	188	32595	0.40	ng	0.00
27) Chrysene-d12	21.38	240	36476	0.40	ng	-0.01
34) Perylene-d12	23.90	264	32056	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	1646	0.17	ng	0.00
5) Phenol-d6	6.99	99	1448	0.10	ng	0.00
8) Nitrobenzene-d5	8.99	82	4268	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	10749	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	1700	0.49	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	18783	0.41	ng	0.00
25) Fluoranthene-d10	19.24	212	158459	0.40	ng	0.00
29) Terphenyl-d14	19.83	244	33332	0.42	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.28	149	9816	0.068	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: 7.83 min Scan# 431

Delta R.T. -0.01 min

Lab File: BE099223.D

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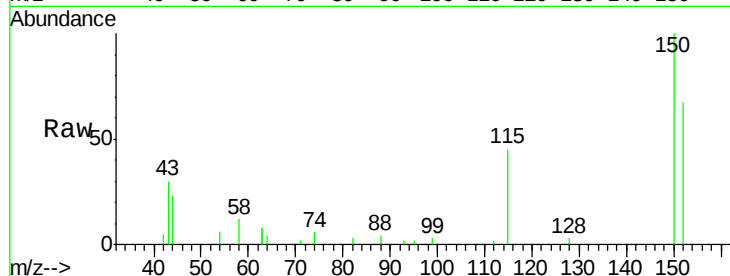
Tgt Ion:152 Resp: 3297

Ion Ratio Lower Upper

152 100

150 149.9 112.8 169.2

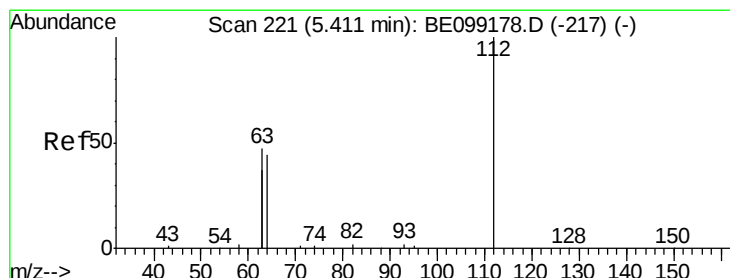
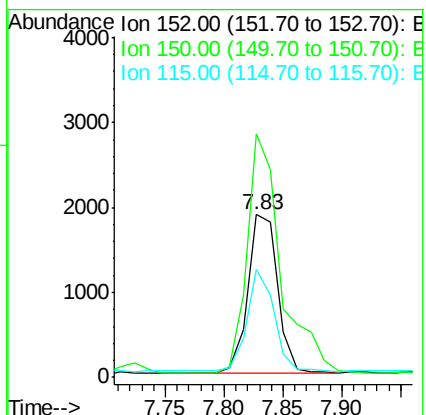
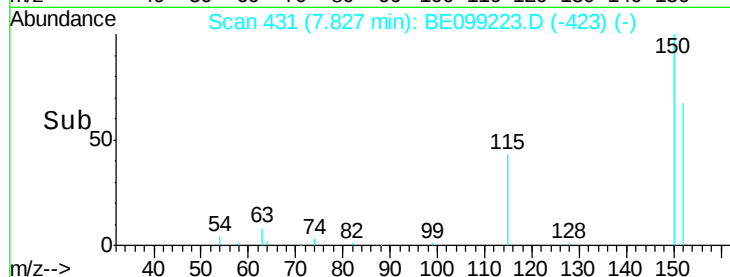
115 66.8 45.1 67.7



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: 0.167 ng

RT: 5.41 min Scan# 221

Delta R.T. -0.00 min

Lab File: BE099223.D

Acq: 26 Mar 2019 20:03

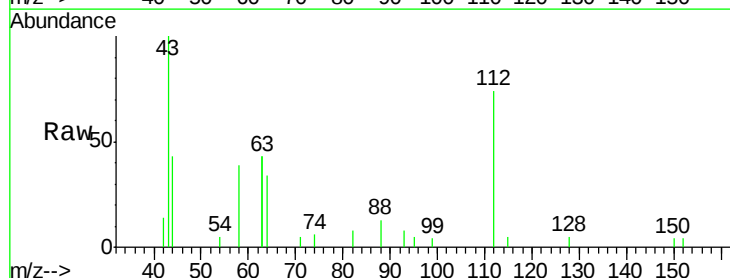
Tgt Ion:112 Resp: 1646

Ion Ratio Lower Upper

112 100

64 55.2 46.2 69.2

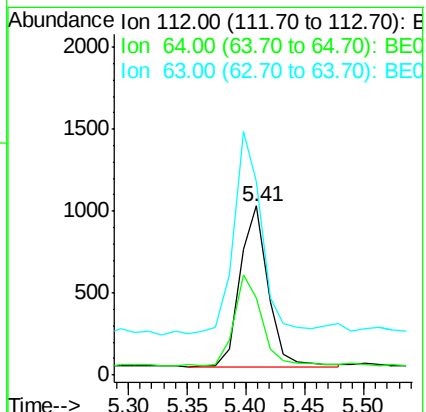
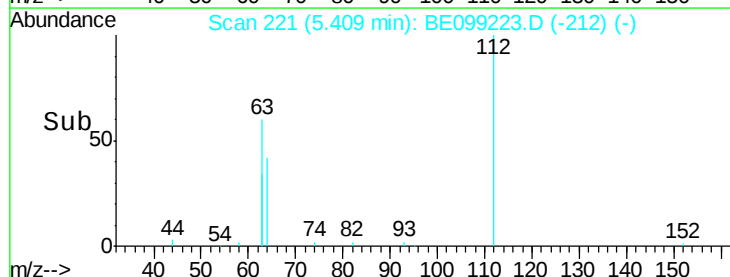
63 126.3 89.9 134.9

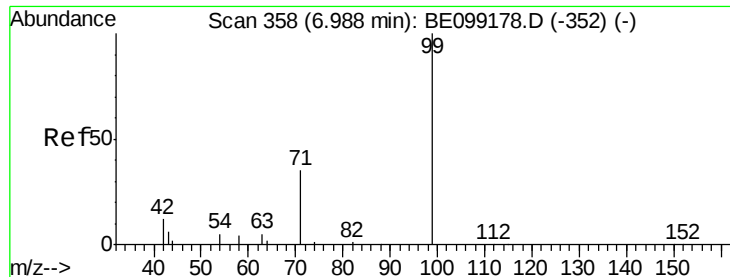


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.096 ng

RT: 6.99 min Scan# 358

Delta R.T. -0.00 min

Lab File: BE099223.D

Acq: 26 Mar 2019 20:03

Instrument :

BNA_E

ClientSampleId :

P010-TW001-01

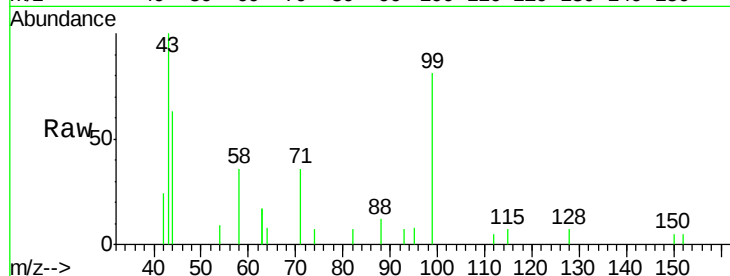
Tgt Ion: 99 Resp: 1448

Ion Ratio Lower Upper

99 100

42 27.7 12.4 18.6#

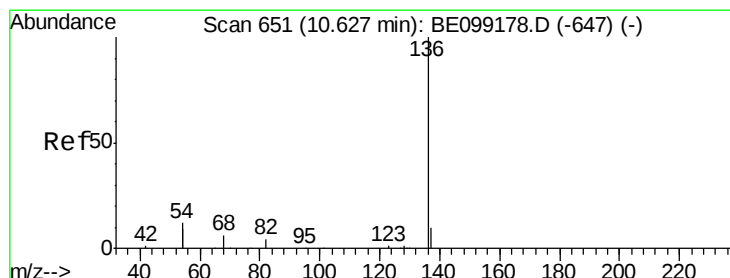
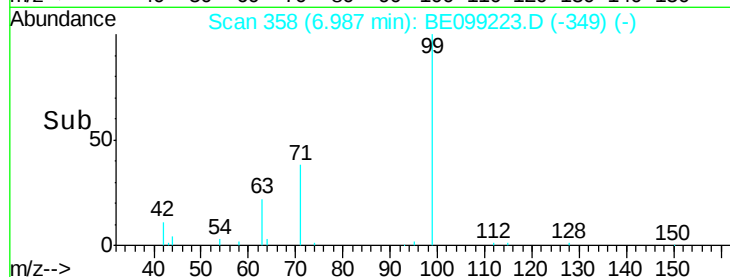
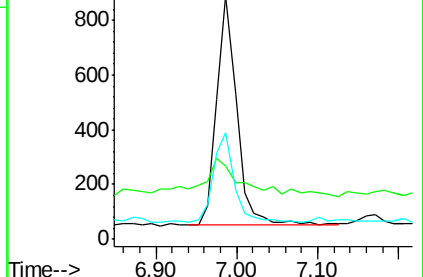
71 41.2 28.4 42.6



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: BE099223.D

Acq: 26 Mar 2019 20:03

Tgt Ion: 136 Resp: 14535

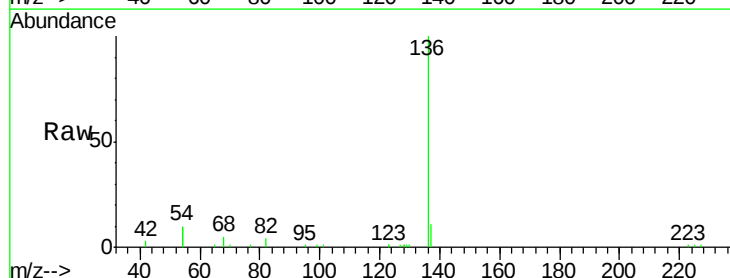
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 19.3 18.7 28.1

68 5.3 5.2 7.8

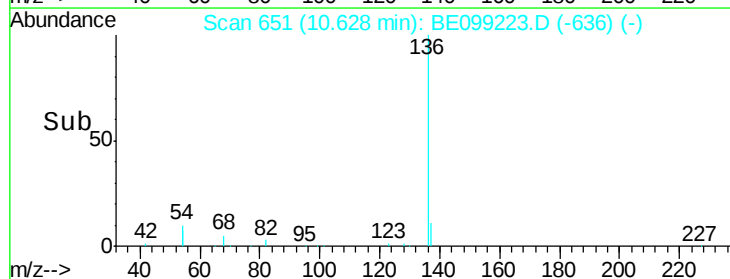
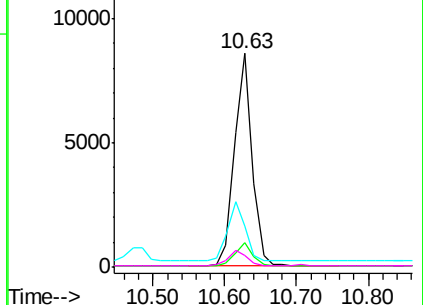


Abundance Ion 136.00 (135.70 to 136.70): E

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

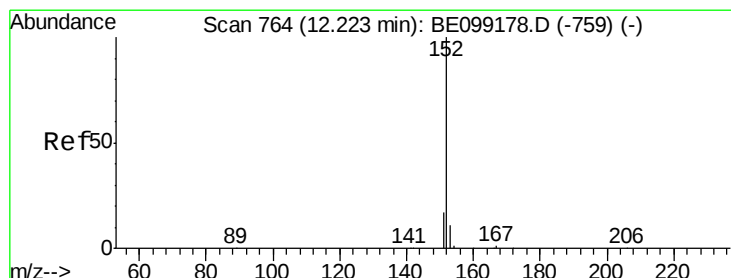
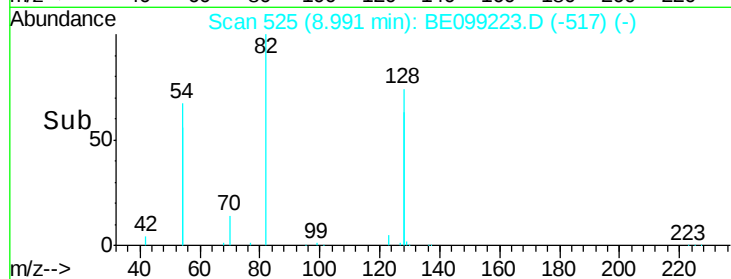
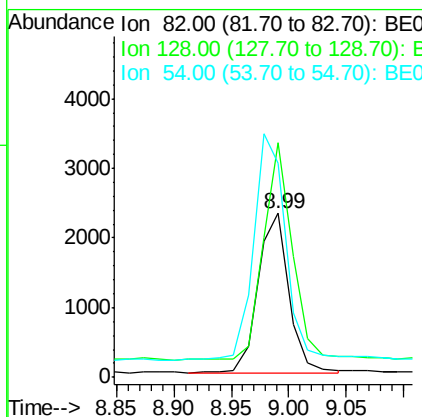
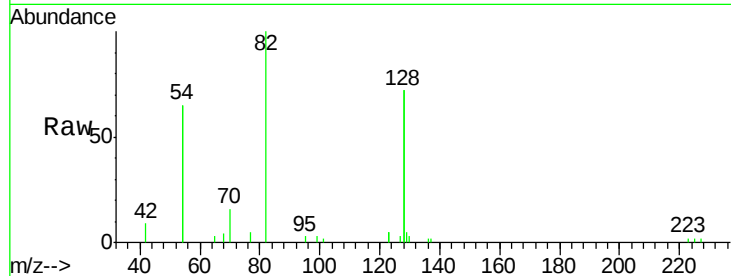




#8
 Nitrobenzene-d5
 Concen: 0.360 ng
 RT: 8.99 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BE099223.D
 Acq: 26 Mar 2019 20:03

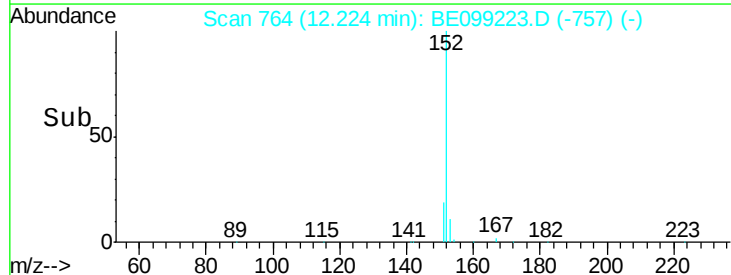
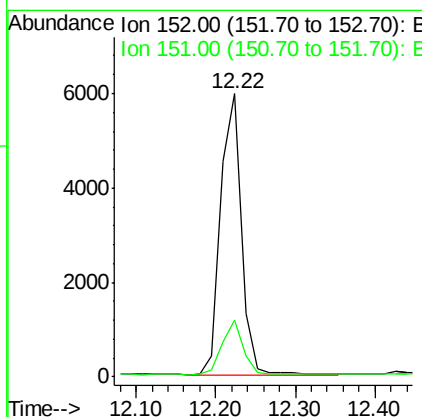
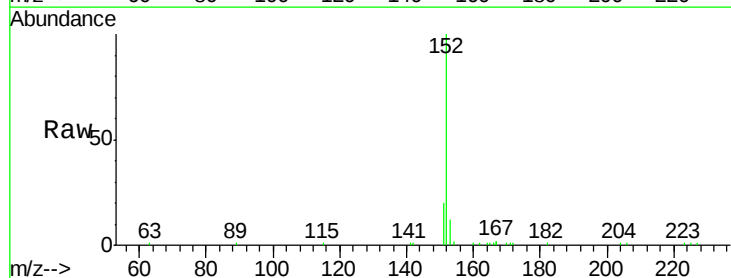
Instrument :
 BNA_E
 ClientSampleId :
 P010-TW001-01

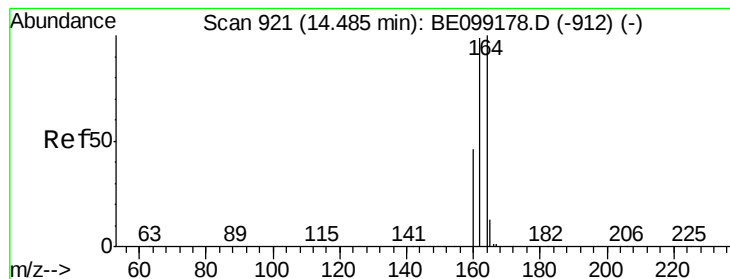
Tgt Ion: 82 Resp: 4268
 Ion Ratio Lower Upper
 82 100
 128 143.5 107.5 161.3
 54 130.3 106.3 159.5



#11
 2-Methylnaphthalene-d10
 Concen: 0.384 ng
 RT: 12.22 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BE099223.D
 Acq: 26 Mar 2019 20:03

Tgt Ion: 152 Resp: 10749
 Ion Ratio Lower Upper
 152 100
 151 19.5 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: BE099223.D

Acq: 26 Mar 2019 20:03

Instrument :

BNA_E

ClientSampleId :

P010-TW001-01

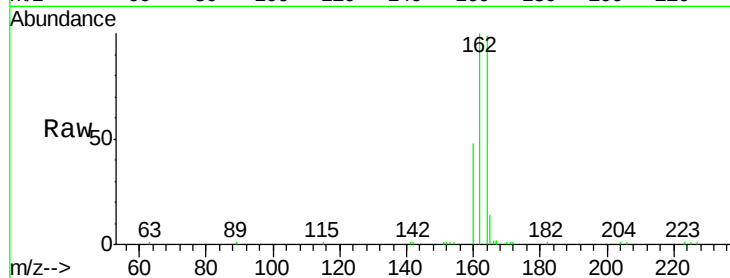
Tgt Ion:164 Resp: 11327

Ion Ratio Lower Upper

164 100

162 101.0 79.2 118.8

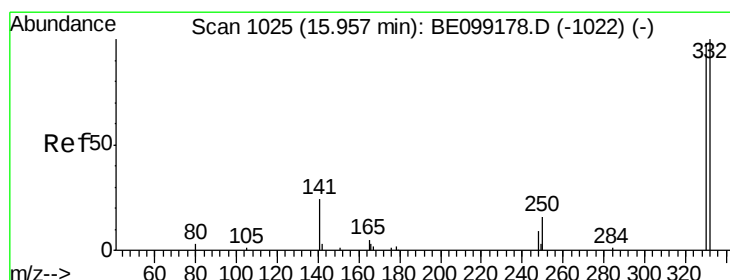
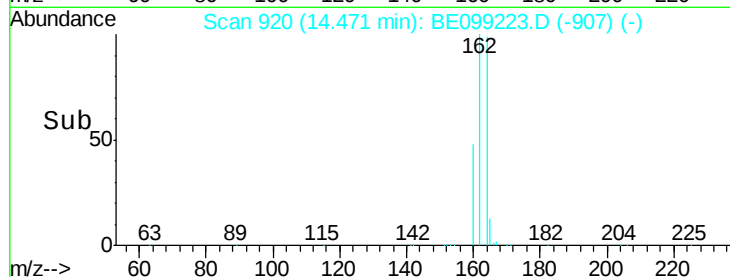
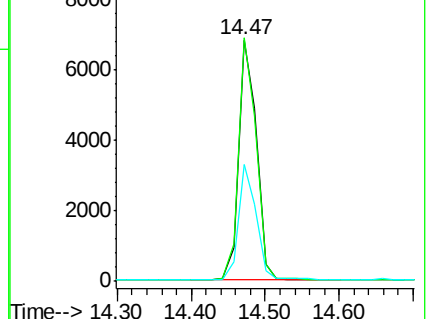
160 48.6 36.7 55.1



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: 0.492 ng

RT: 15.96 min Scan# 1025

Delta R.T. -0.00 min

Lab File: BE099223.D

Acq: 26 Mar 2019 20:03

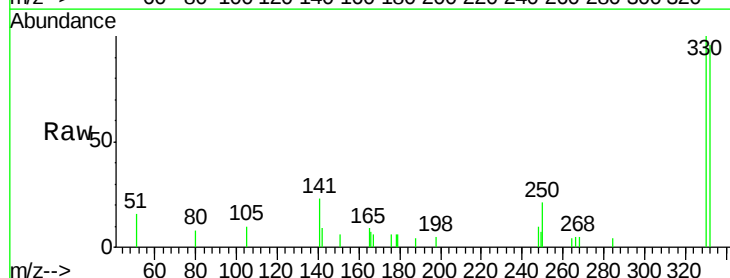
Tgt Ion:330 Resp: 1700

Ion Ratio Lower Upper

330 100

332 96.1 71.3 106.9

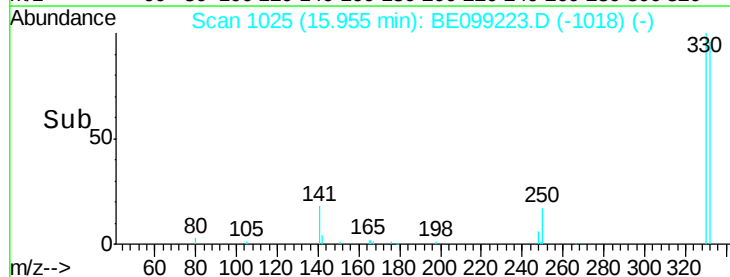
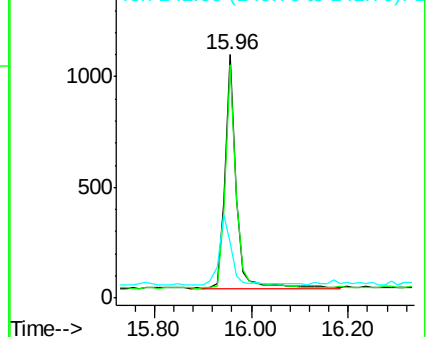
141 32.2 21.7 32.5

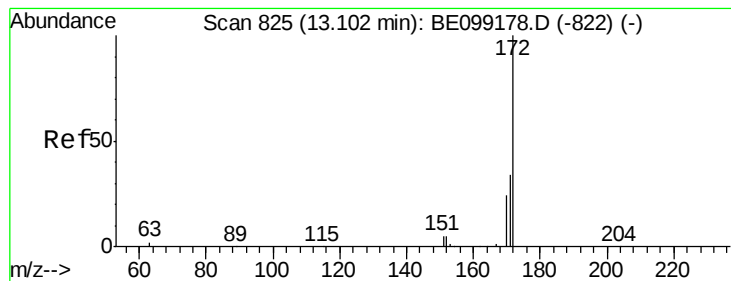


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

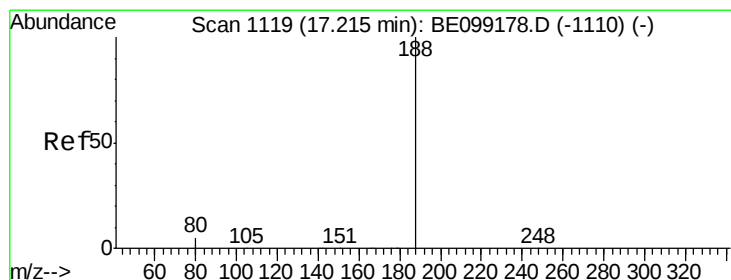
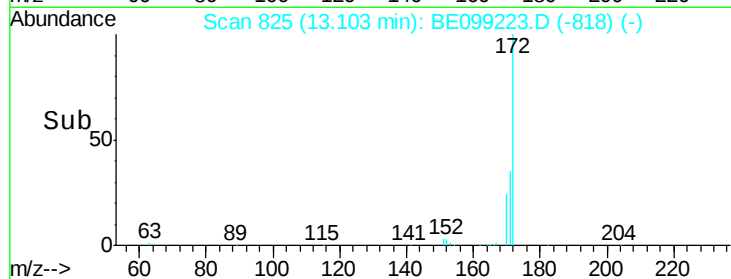
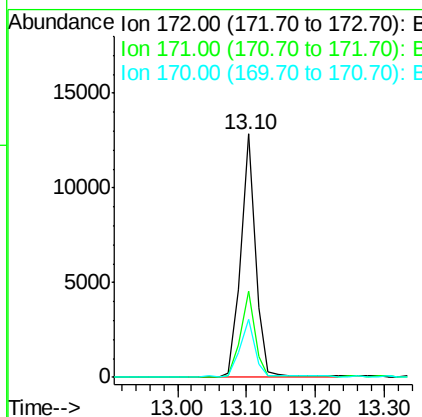
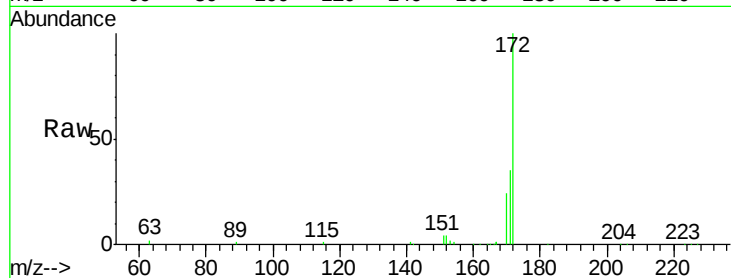




#15
 2-Fluorobiphenyl
 Concen: 0.407 ng
 RT: 13.10 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BE099223.D
 Acq: 26 Mar 2019 20:03

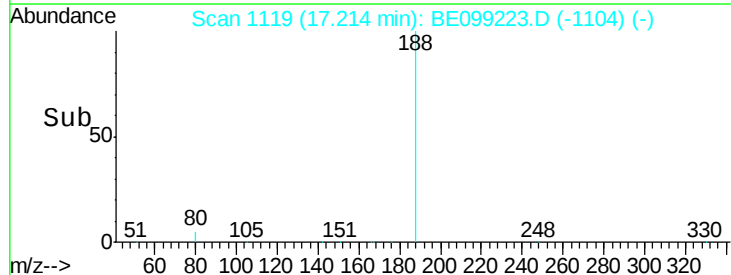
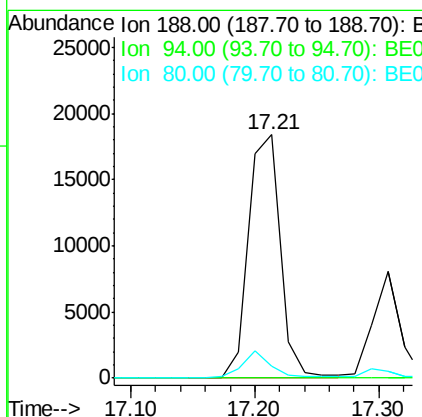
Instrument :
 BNA_E
 ClientSampleId :
 P010-TW001-01

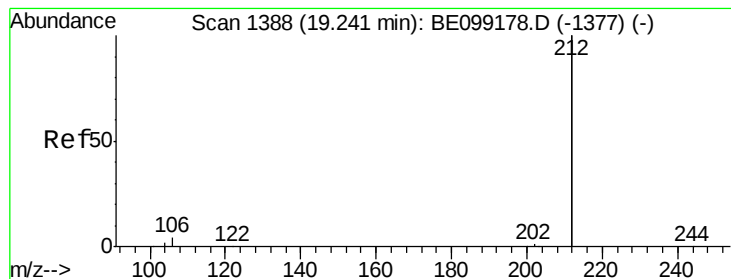
Tgt Ion:172 Resp: 18783
 Ion Ratio Lower Upper
 172 100
 171 35.2 27.4 41.0
 170 24.0 19.1 28.7



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.21 min Scan# 1119
 Delta R.T. -0.00 min
 Lab File: BE099223.D
 Acq: 26 Mar 2019 20:03

Tgt Ion:188 Resp: 32595
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 5.0 4.5 6.7





#25

Fluoranthene-d10

Concen: 0.401 ng

RT: 19.24 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BE099223.D

Acq: 26 Mar 2019 20:03

Instrument :

BNA_E

ClientSampleId :

P010-TW001-01

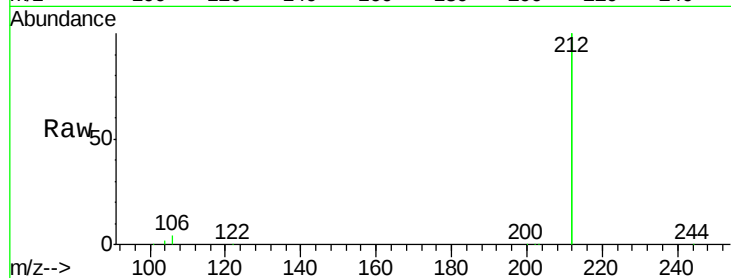
Tgt Ion:212 Resp: 158459

Ion Ratio Lower Upper

212 100

106 2.3 1.8 2.8

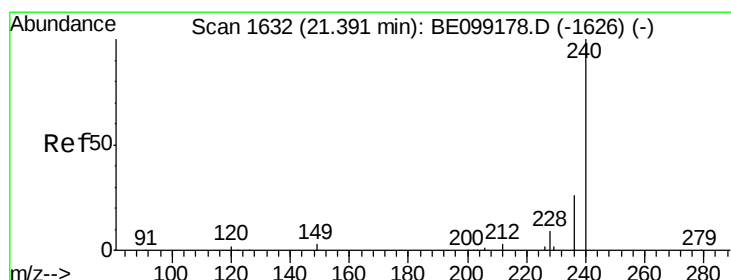
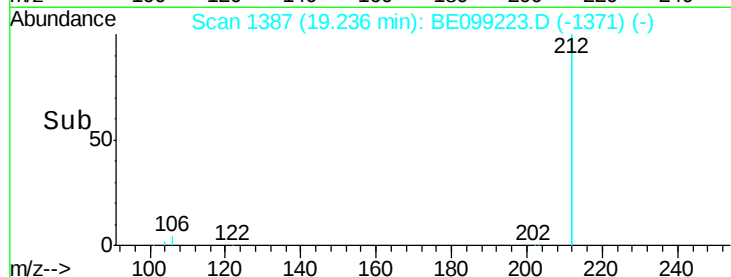
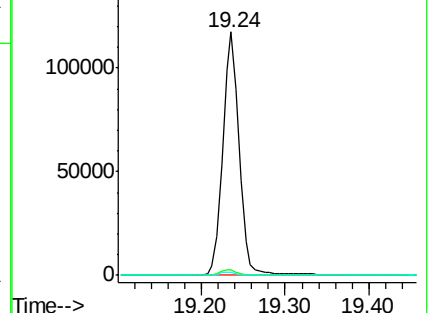
104 1.3 1.1 1.7



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: BE099223.D

Acq: 26 Mar 2019 20:03

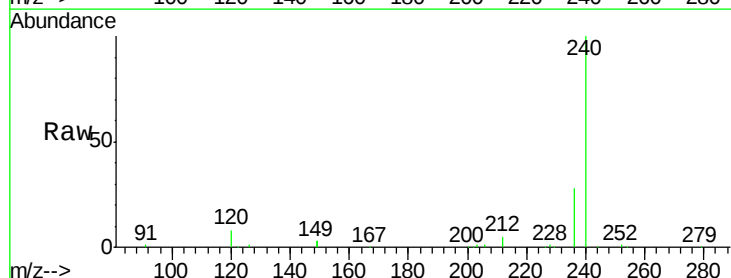
Tgt Ion:240 Resp: 36476

Ion Ratio Lower Upper

240 100

120 8.4 2.6 3.8#

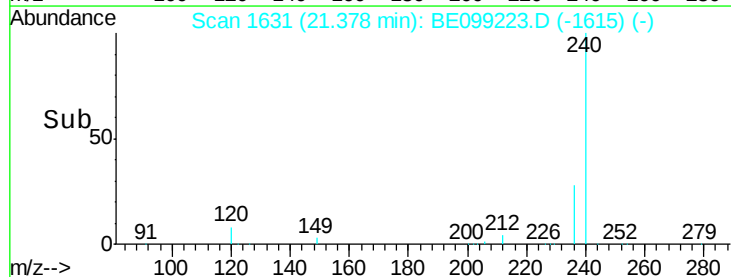
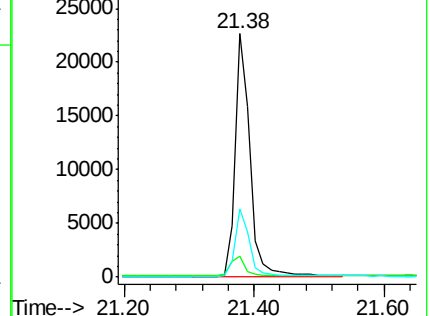
236 28.1 20.9 31.3

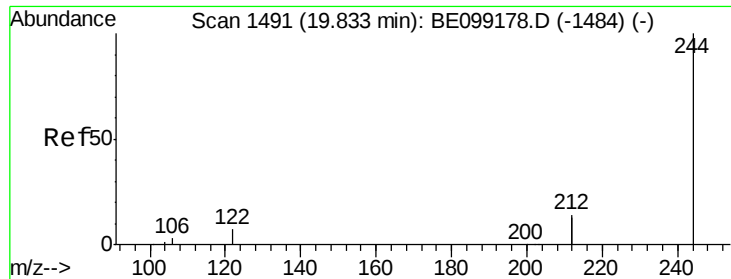


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.420 ng

RT: 19.83 min Scan# 1491

Delta R.T. 0.00 min

Lab File: BE099223.D

Acq: 26 Mar 2019 20:03

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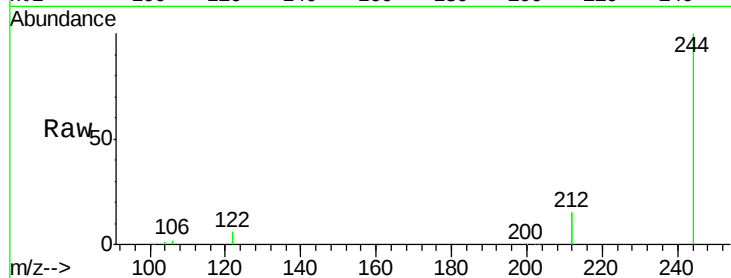
Tgt Ion:244 Resp: 33332

Ion Ratio Lower Upper

244 100

212 29.1 22.7 34.1

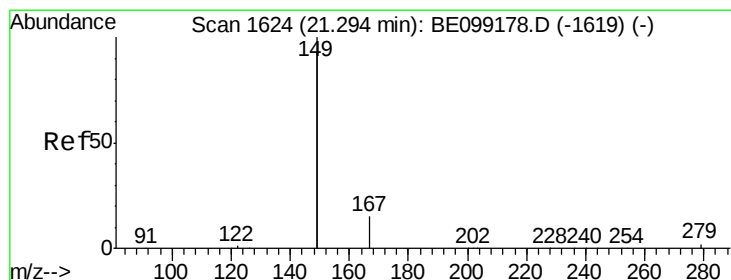
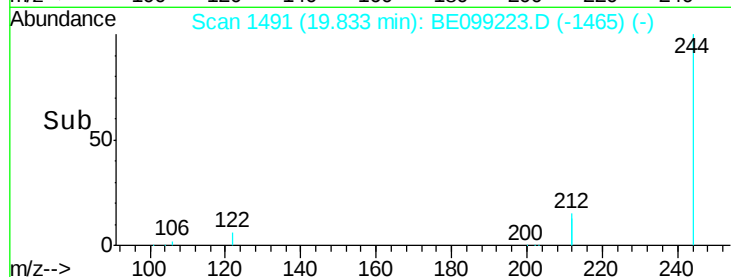
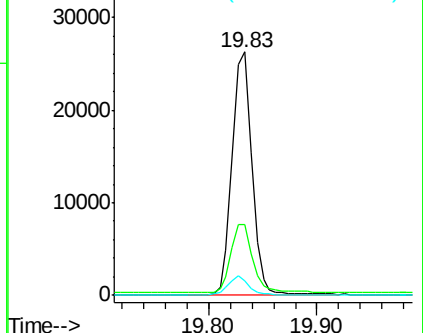
122 6.1 5.8 8.6



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: 0.068 ng

RT: 21.28 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BE099223.D

Acq: 26 Mar 2019 20:03

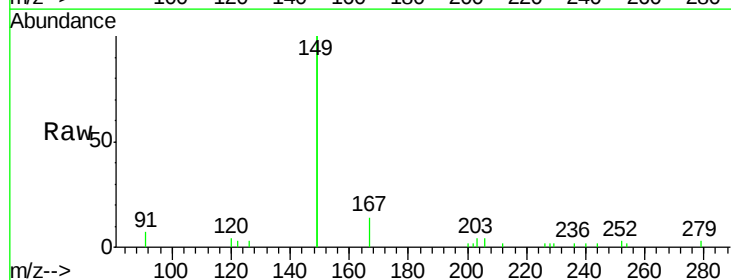
Tgt Ion:149 Resp: 9816

Ion Ratio Lower Upper

149 100

167 7.7 5.9 8.9

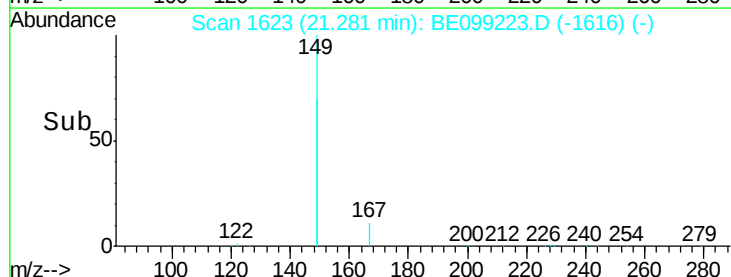
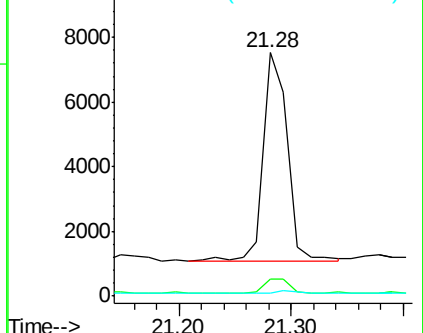
279 1.4 1.0 1.6

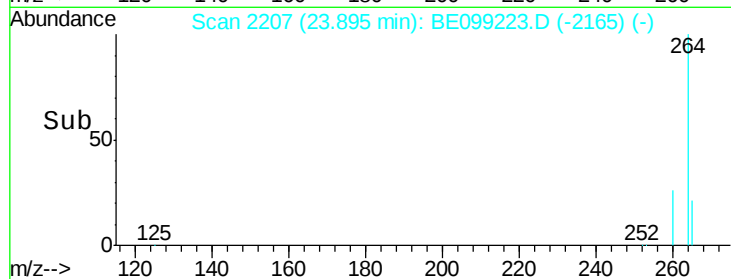
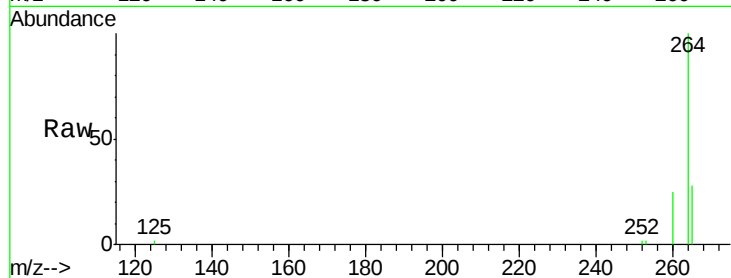
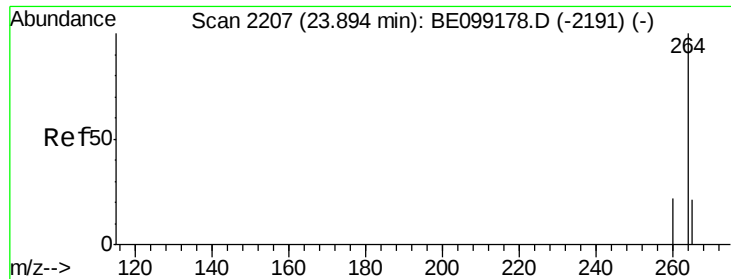


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34

Perylene-d12

Concen: 0.400 ng

RT: 23.90 min Scan# 2207

Delta R.T. 0.00 min

Lab File: BE099223.D

Acq: 26 Mar 2019 20:03

Instrument :

BNA_E

ClientSampleId :

P010-TW001-01

Tgt Ion:264 Resp: 32056

Ion Ratio Lower Upper

264 100

260 24.6 18.2 27.2

265 27.8 21.8 32.8

