

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE032619\
 Data File : BE099229.D
 Acq On : 26 Mar 2019 23:53
 Operator : JU/SJ
 Sample : K2073-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 P022-TW001-01

Quant Time: Mar 27 09:18:52 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

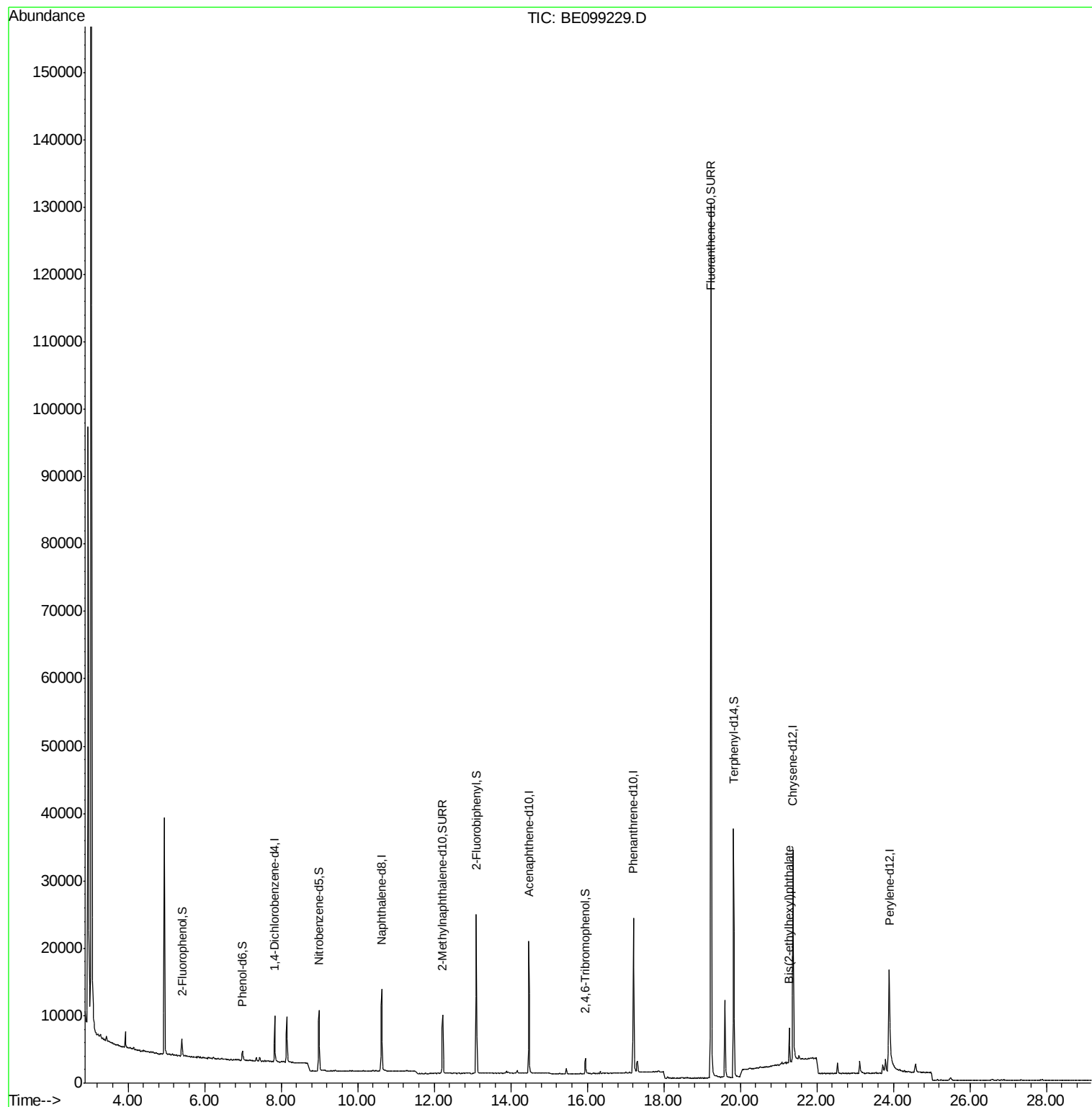
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	3452	0.40	ng	-0.01
7) Naphthalene-d8	10.63	136	15249	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	12102	0.40	ng	-0.01
19) Phenanthrene-d10	17.20	188	33865	0.40	ng	-0.01
27) Chrysene-d12	21.38	240	37120	0.40	ng	-0.01
34) Perylene-d12	23.89	264	30664	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	1604	0.16	ng	0.00
5) Phenol-d6	6.99	99	1480	0.09	ng	0.00
8) Nitrobenzene-d5	8.99	82	4490	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	12204	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	1615	0.46	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	20860	0.42	ng	0.00
25) Fluoranthene-d10	19.24	212	174369	0.42	ng	0.00
29) Terphenyl-d14	19.83	244	34809	0.43	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.28	149	5874	0.040	ng	Qvalue # 98

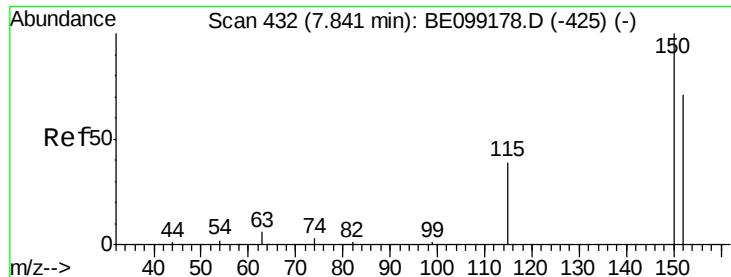
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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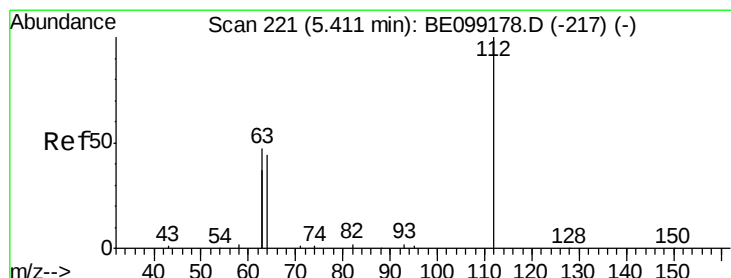
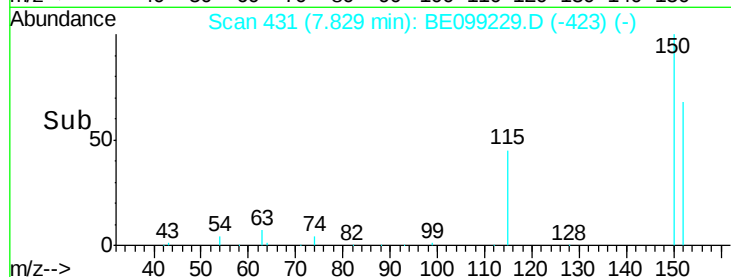
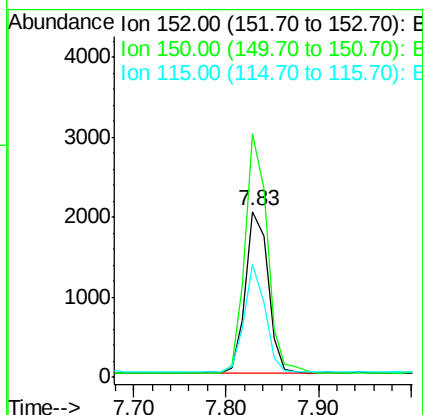
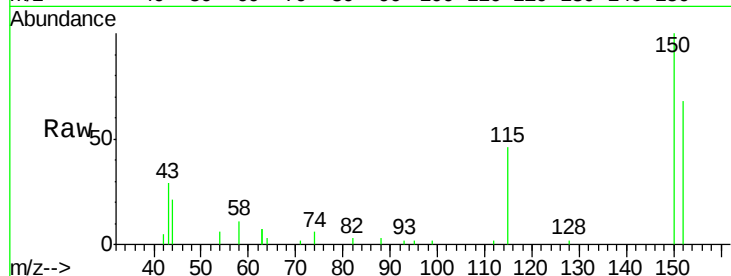




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.83 min Scan# 431
 Delta R.T. -0.01 min
 Lab File: BE099229.D
 Acq: 26 Mar 2019 23:53

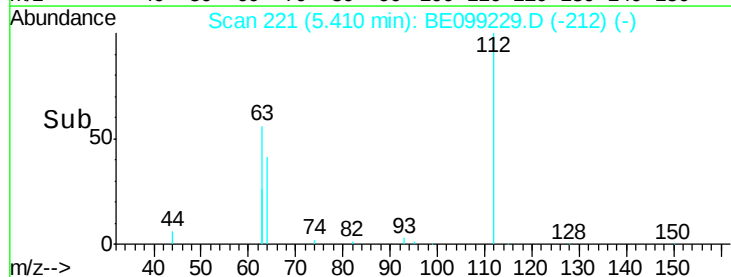
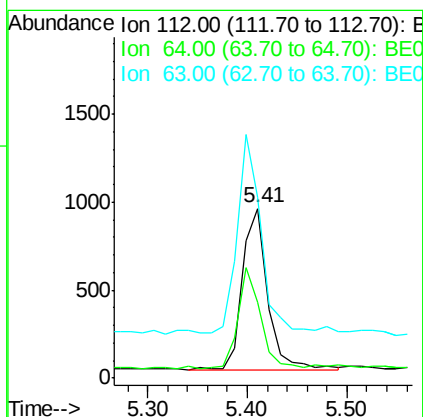
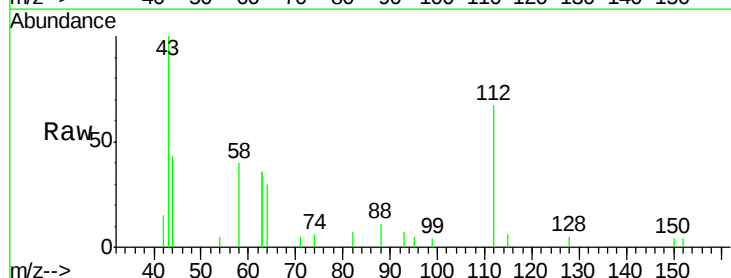
Instrument :
 BNA_E
 ClientSampleId :
 P022-TW001-01

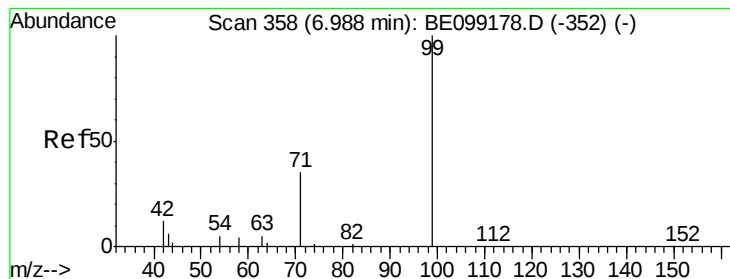
Tgt Ion:152 Resp: 3452
 Ion Ratio Lower Upper
 152 100
 150 146.5 112.8 169.2
 115 67.7 45.1 67.7



#4
 2-Fluorophenol
 Concen: 0.156 ng
 RT: 5.41 min Scan# 221
 Delta R.T. -0.00 min
 Lab File: BE099229.D
 Acq: 26 Mar 2019 23:53

Tgt Ion:112 Resp: 1604
 Ion Ratio Lower Upper
 112 100
 64 57.5 46.2 69.2
 63 114.3 89.9 134.9





#5

Phenol-d6

Concen: 0.094 ng

RT: 6.99 min Scan# 358

Delta R.T. -0.00 min

Lab File: BE099229.D

Acq: 26 Mar 2019 23:53

Instrument :

BNA_E

ClientSampleId :

P022-TW001-01

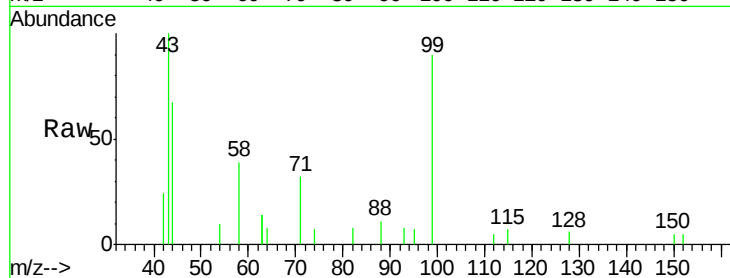
Tgt Ion: 99 Resp: 1480

Ion Ratio Lower Upper

99 100

42 16.4 12.4 18.6

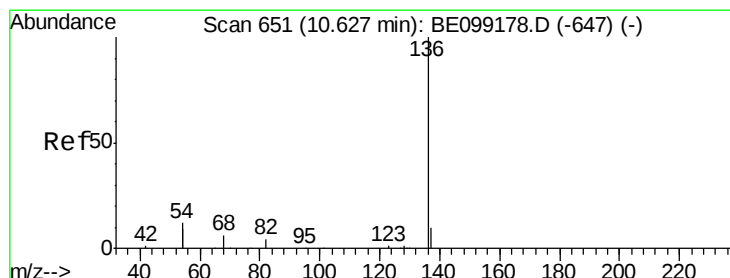
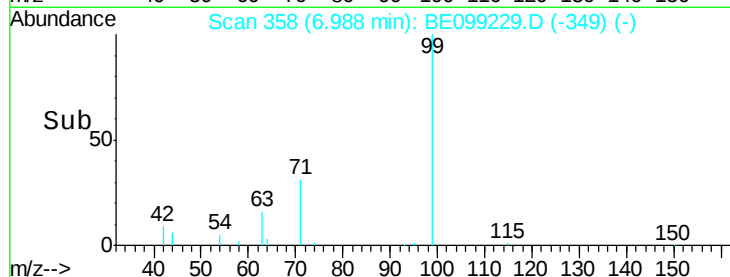
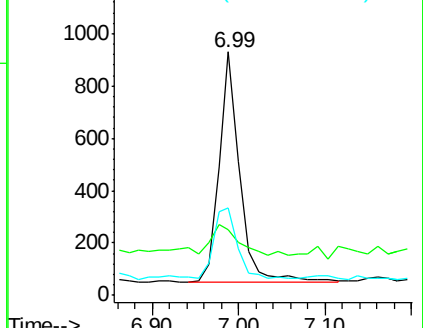
71 34.5 28.4 42.6



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: BE099229.D

Acq: 26 Mar 2019 23:53

Tgt Ion: 136 Resp: 15249

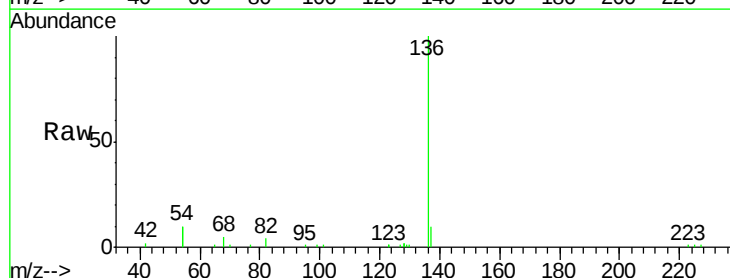
Ion Ratio Lower Upper

136 100

137 10.4 8.7 13.1

54 19.2 18.7 28.1

68 5.2 5.2 7.8

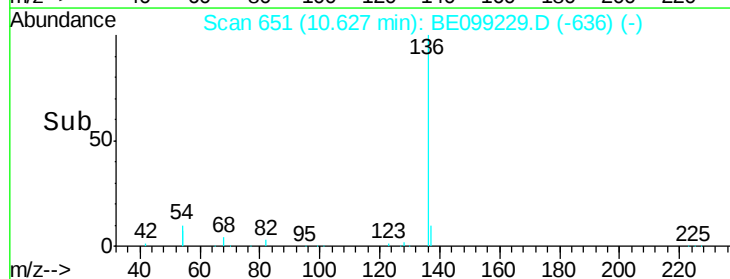
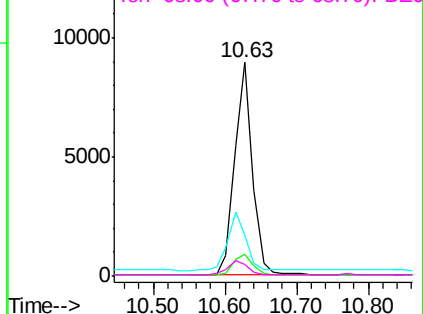


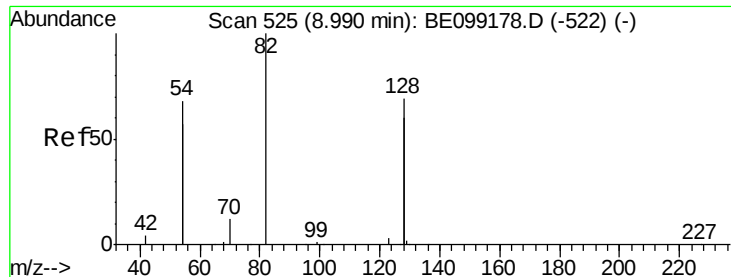
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.361 ng

RT: 8.99 min Scan# 525

Delta R.T. 0.00 min

Lab File: BE099229.D

Acq: 26 Mar 2019 23:53

Instrument :

BNA_E

ClientSampleId :

P022-TW001-01

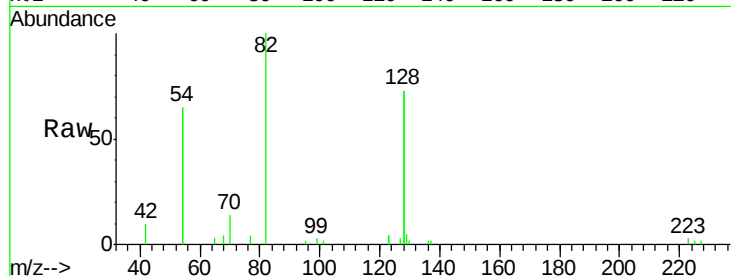
Tgt Ion: 82 Resp: 4490

Ion Ratio Lower Upper

82 100

128 146.8 107.5 161.3

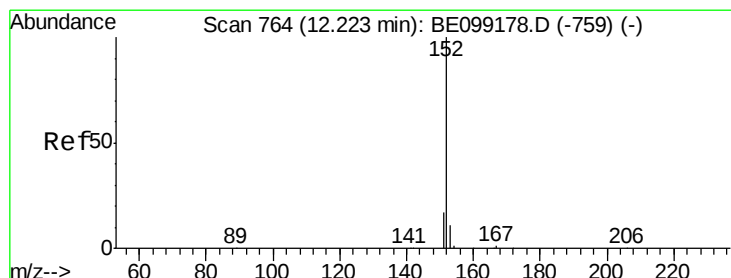
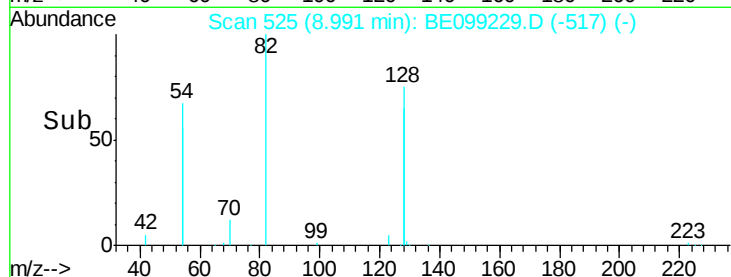
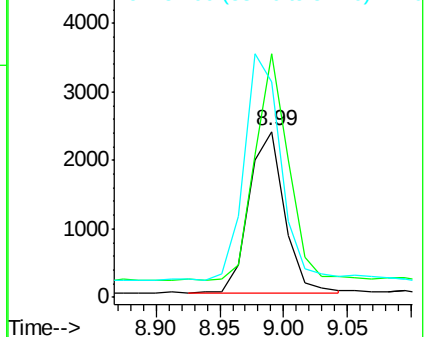
54 129.8 106.3 159.5



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: 0.415 ng

RT: 12.22 min Scan# 764

Delta R.T. 0.00 min

Lab File: BE099229.D

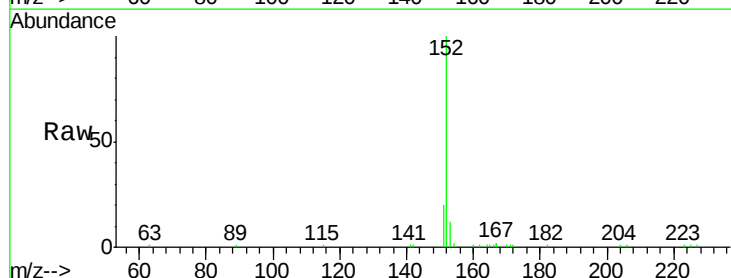
Acq: 26 Mar 2019 23:53

Tgt Ion: 152 Resp: 12204

Ion Ratio Lower Upper

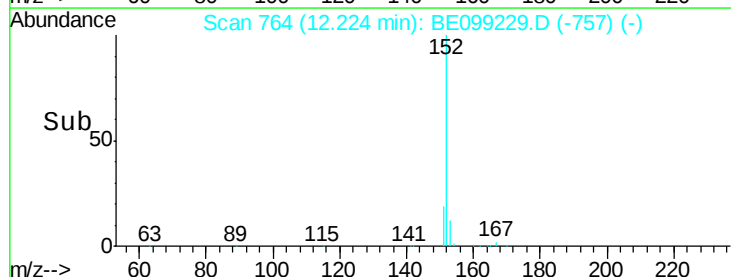
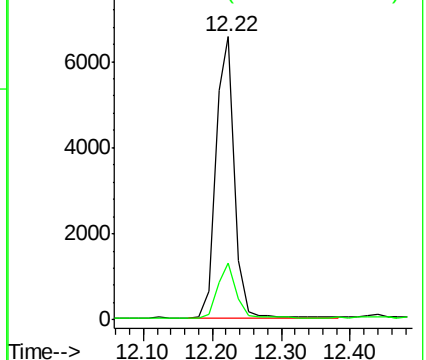
152 100

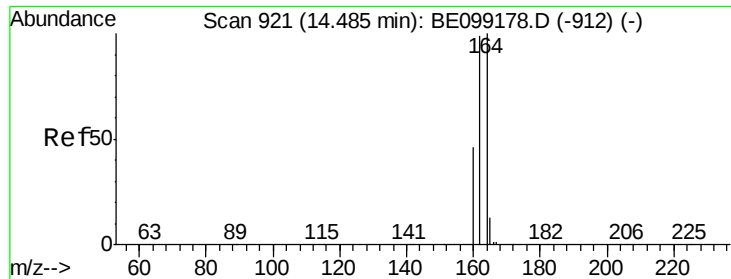
151 19.3 15.0 22.6



Abundance Ion 152.00 (151.70 to 152.70): BE0

Ion 151.00 (150.70 to 151.70): BE0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.47 min Scan# 920

Delta R.T. -0.01 min

Lab File: BE099229.D

Acq: 26 Mar 2019 23:53

Instrument :

BNA_E

ClientSampleId :

P022-TW001-01

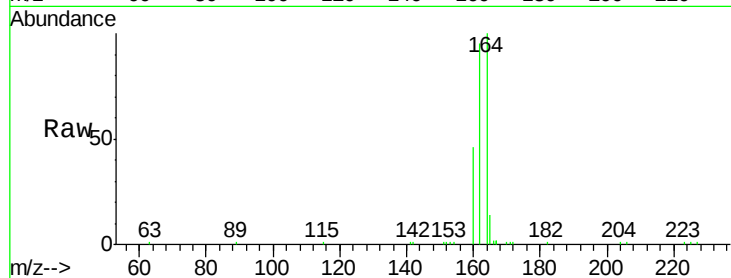
Tgt Ion:164 Resp: 12102

Ion Ratio Lower Upper

164 100

162 94.9 79.2 118.8

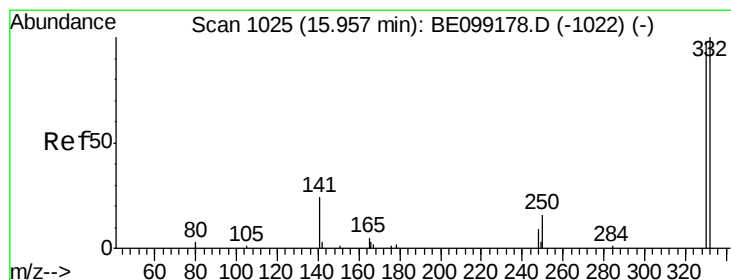
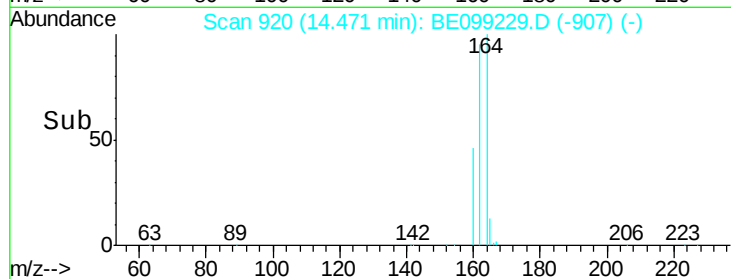
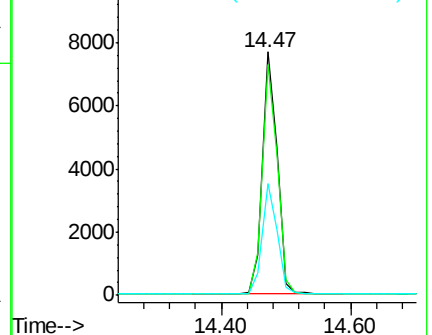
160 45.9 36.7 55.1



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: 0.463 ng

RT: 15.96 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BE099229.D

Acq: 26 Mar 2019 23:53

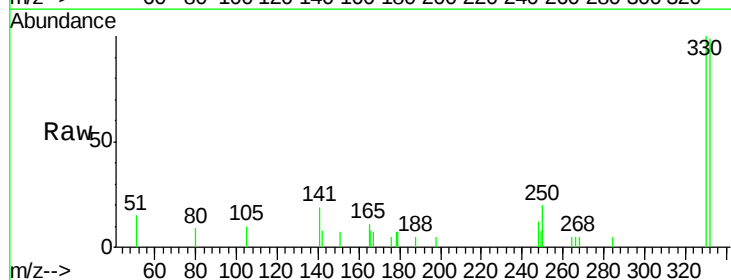
Tgt Ion:330 Resp: 1615

Ion Ratio Lower Upper

330 100

332 99.1 71.3 106.9

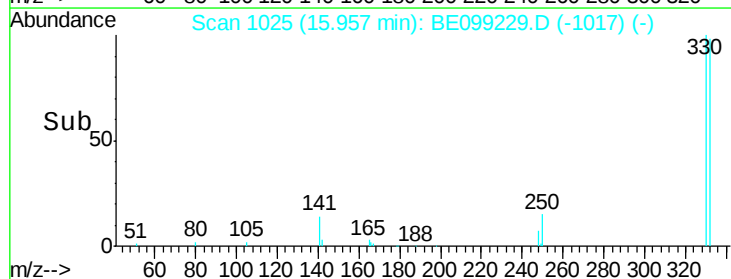
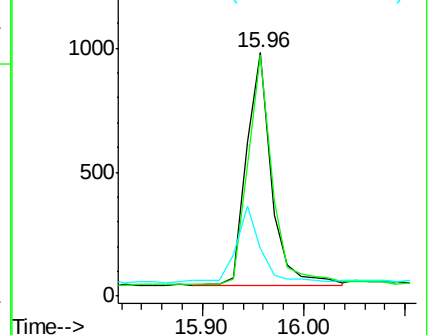
141 33.0 21.7 32.5#

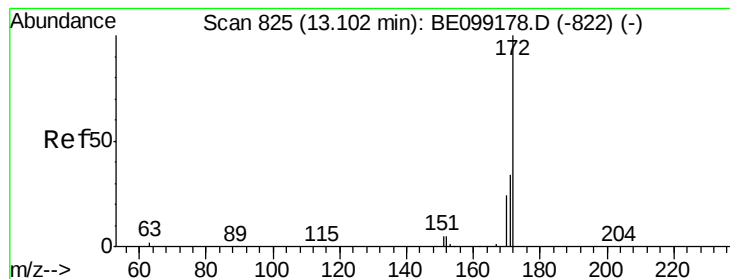


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

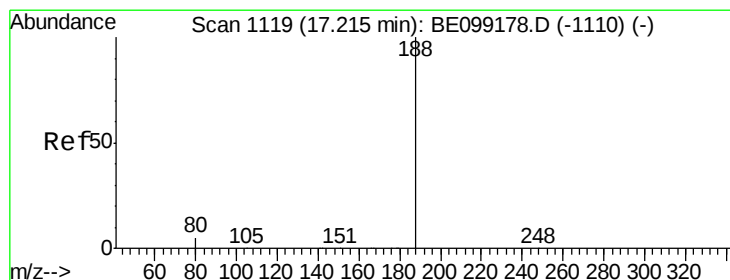
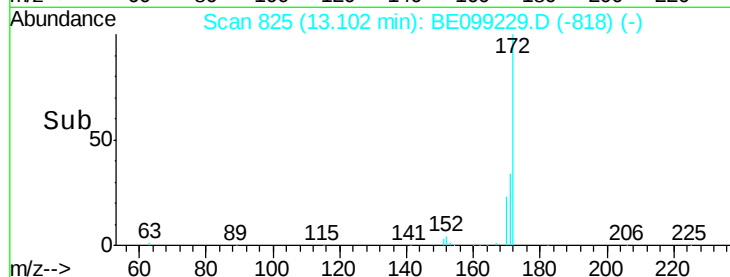
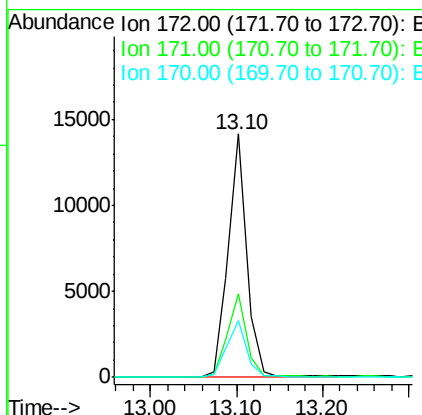
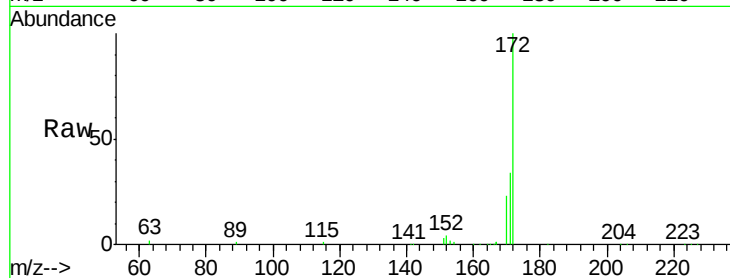




#15
 2-Fluorobiphenyl
 Concen: 0.423 ng
 RT: 13.10 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BE099229.D
 Acq: 26 Mar 2019 23:53

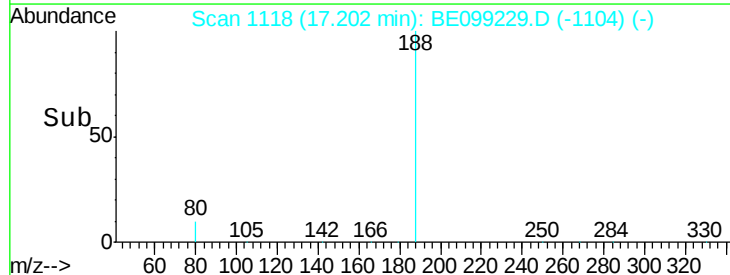
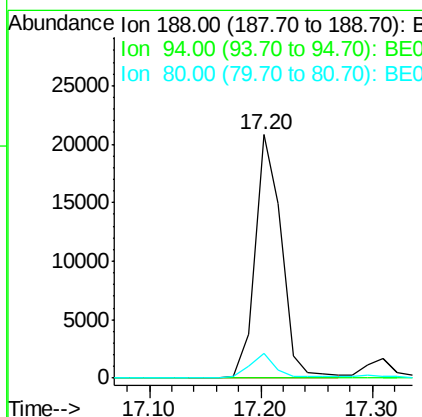
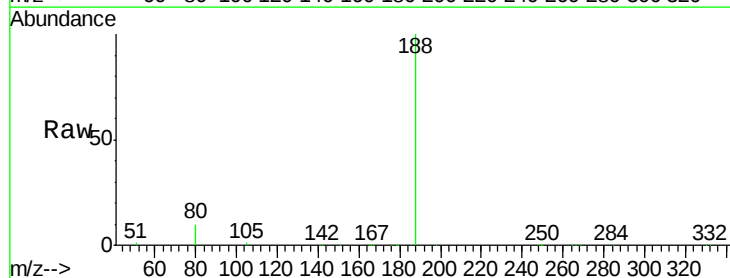
Instrument :
 BNA_E
 ClientSampleId :
 P022-TW001-01

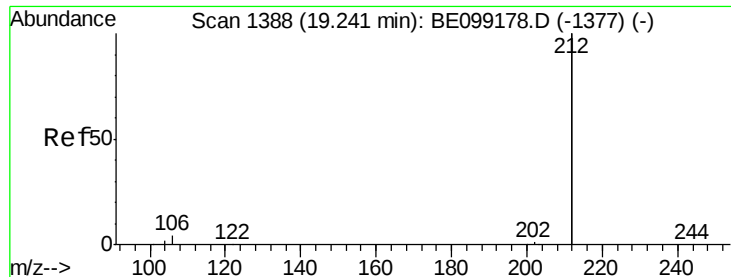
Tgt Ion:172 Resp: 20860
 Ion Ratio Lower Upper
 172 100
 171 34.2 27.4 41.0
 170 23.2 19.1 28.7



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.20 min Scan# 1118
 Delta R.T. -0.01 min
 Lab File: BE099229.D
 Acq: 26 Mar 2019 23:53

Tgt Ion:188 Resp: 33865
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 10.2 4.5 6.7#





#25

Fluoranthene-d10

Concen: 0.425 ng

RT: 19.24 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BE099229.D

Acq: 26 Mar 2019 23:53

Instrument :

BNA_E

ClientSampleId :

P022-TW001-01

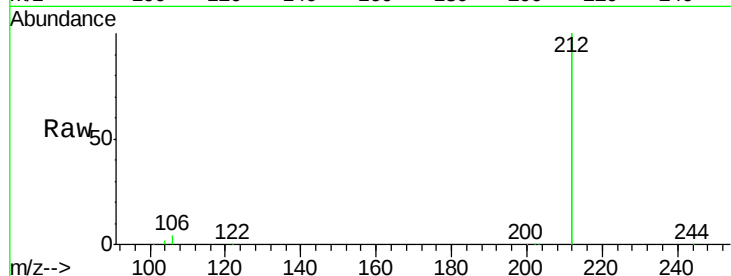
Tgt Ion:212 Resp: 174369

Ion Ratio Lower Upper

212 100

106 2.3 1.8 2.8

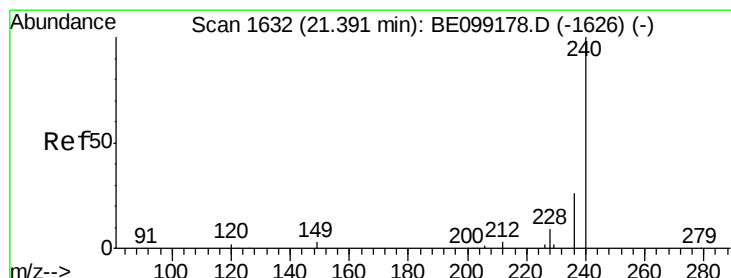
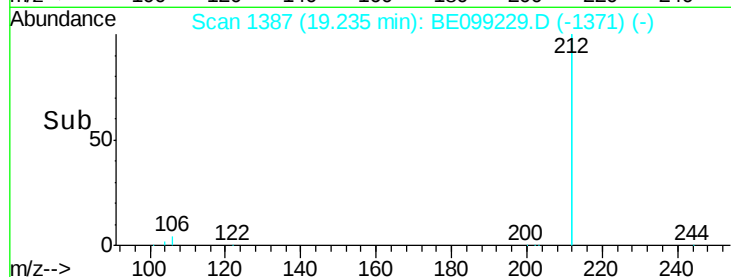
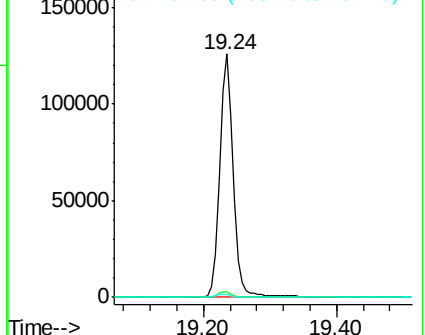
104 1.3 1.1 1.7



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: BE099229.D

Acq: 26 Mar 2019 23:53

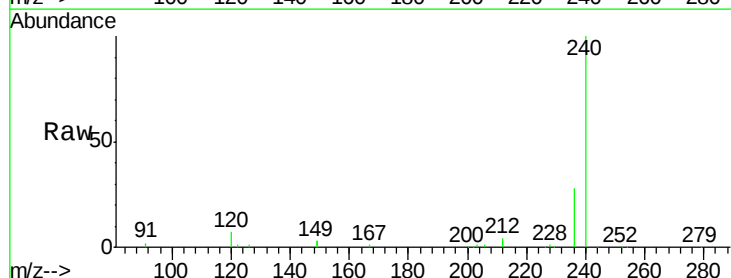
Tgt Ion:240 Resp: 37120

Ion Ratio Lower Upper

240 100

120 6.8 2.6 3.8#

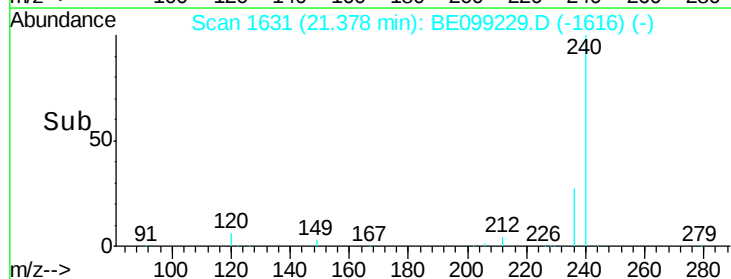
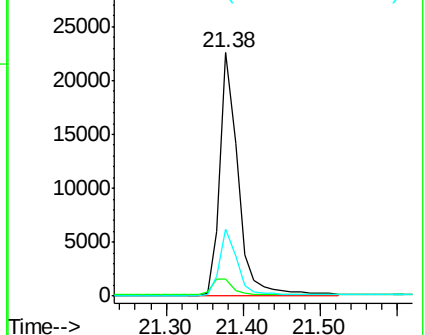
236 27.6 20.9 31.3

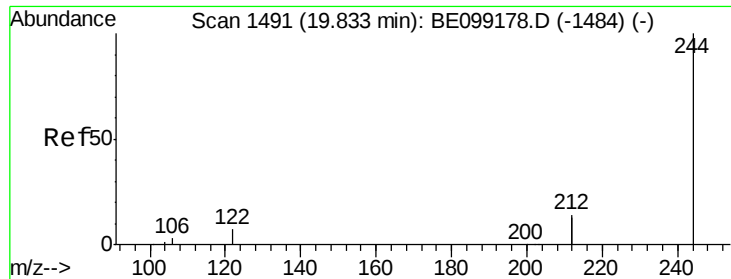


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.431 ng

RT: 19.83 min Scan# 1491

Delta R.T. 0.00 min

Lab File: BE099229.D

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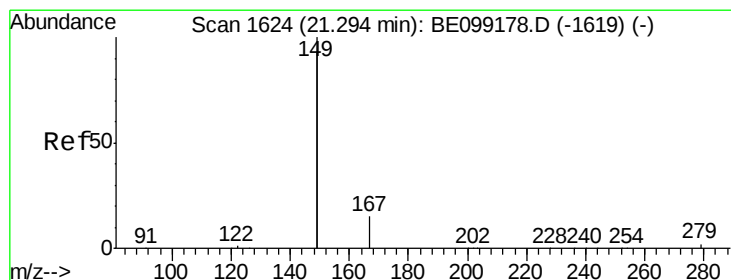
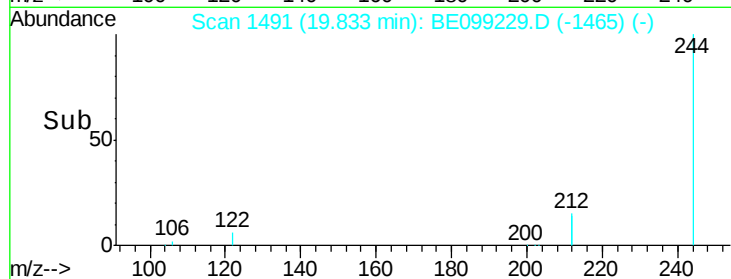
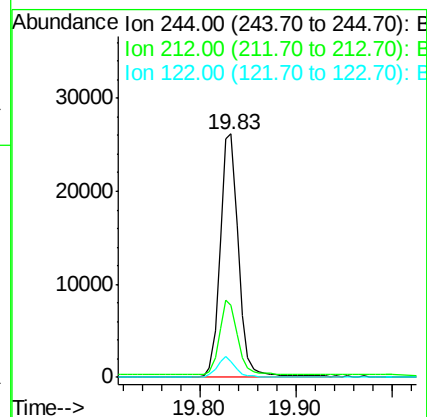
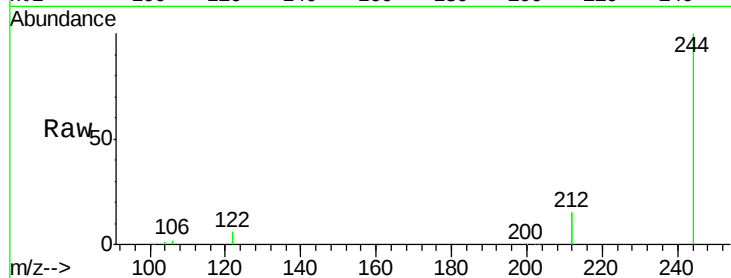
Tgt Ion:244 Resp: 34809

Ion Ratio Lower Upper

244 100

212 29.6 22.7 34.1

122 6.3 5.8 8.6



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.040 ng

RT: 21.28 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BE099229.D

Acq: 26 Mar 2019 23:53

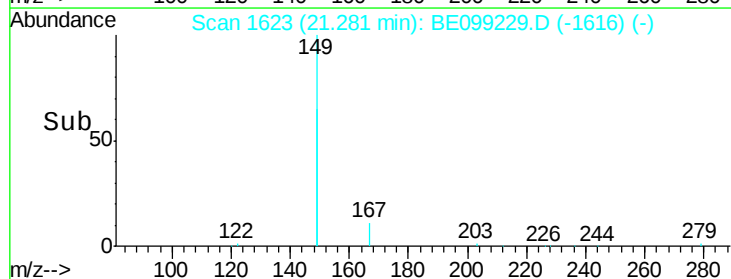
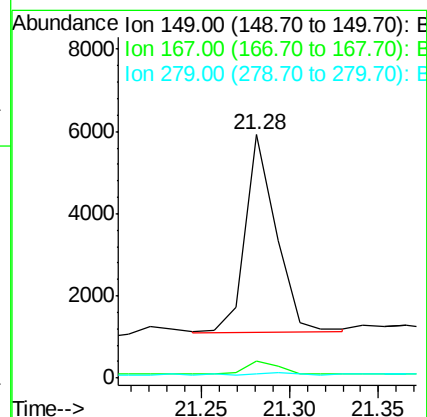
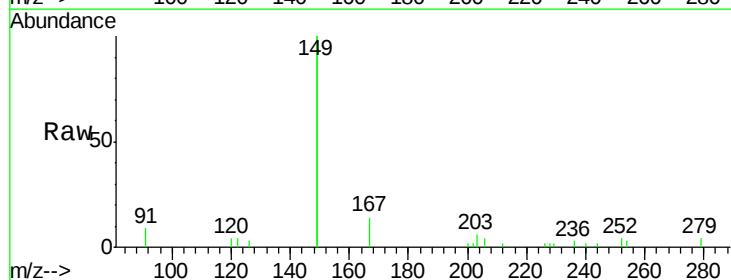
Tgt Ion:149 Resp: 5874

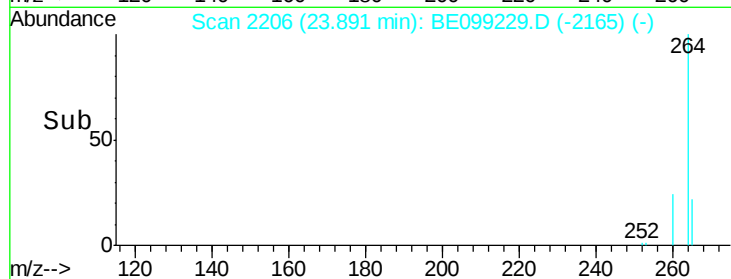
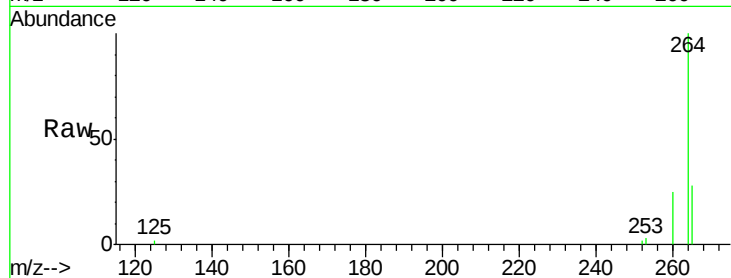
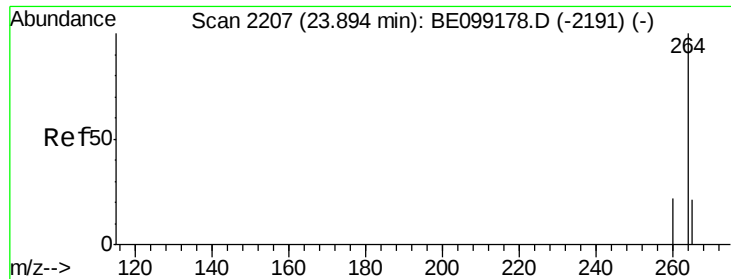
Ion Ratio Lower Upper

149 100

167 8.1 5.9 8.9

279 2.8 1.0 1.6#





#34

Perylene-d12

Concen: 0.400 ng

RT: 23.89 min Scan# 2206

Delta R.T. -0.00 min

Lab File: BE099229.D

Acq: 26 Mar 2019 23:53

Instrument :

BNA_E

ClientSampleId :

P022-TW001-01

Tgt Ion:264 Resp: 30664

Ion Ratio Lower Upper

264 100

260 24.6 18.2 27.2

265 28.5 21.8 32.8

