

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061419\
 Data File : BE100055.D
 Acq On : 15 Jun 2019 12:09
 Operator : JU/SJ
 Sample : K3315-16
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FB02-20190610

Quant Time: Jun 17 01:23:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 14:57:20 2019
 Response via : Initial Calibration

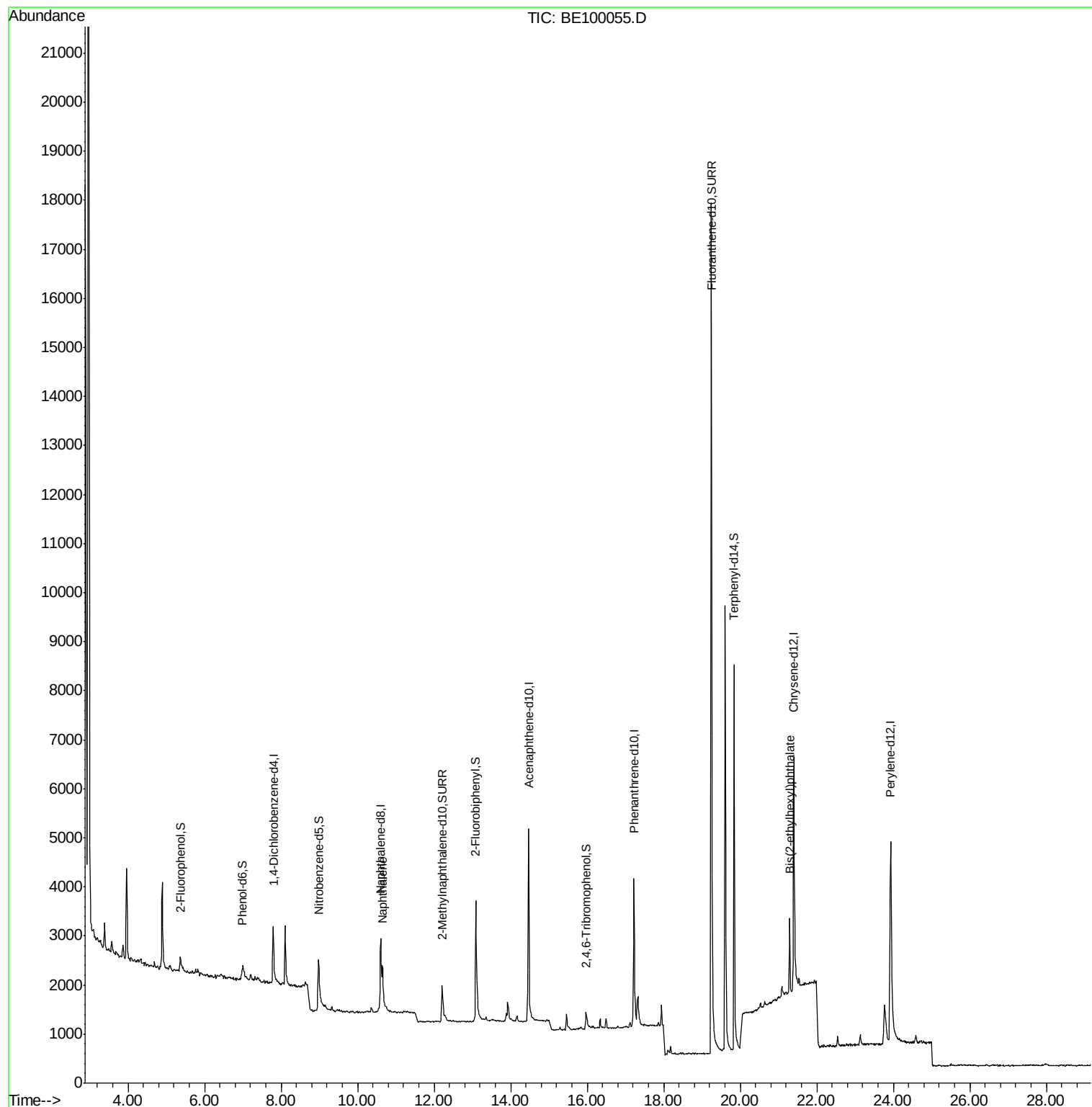
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	861	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	3055	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	2420	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6093	0.40	ng	0.00
27) Chrysene-d12	21.40	240	7966	0.40	ng	0.00
34) Perylene-d12	23.93	264	8664	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	334	0.14	ng	0.00
5) Phenol-d6	6.98	99	275	0.09	ng	0.00
8) Nitrobenzene-d5	8.98	82	1120	0.39	ng	0.01
11) 2-Methylnaphthalene-d10	12.21	152	1757	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	404	0.23	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	3804	0.41	ng	-0.01
25) Fluoranthene-d10	19.24	212	30616	0.34	ng	0.00
29) Terphenyl-d14	19.84	244	8844	0.62	ng	0.00
Target Compounds						
9) Naphthalene	10.65	128	1952	0.059	ng	# 88
32) Bis(2-ethylhexyl)phthalate	21.29	149	2019	0.059	ng	# 99

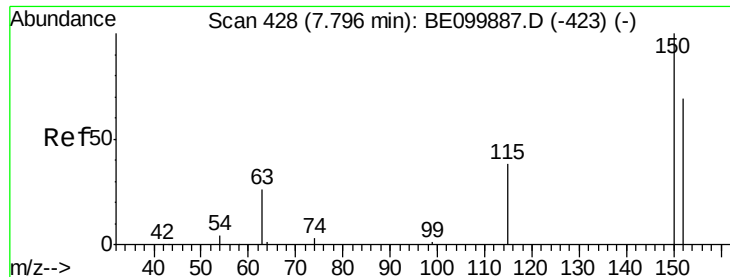
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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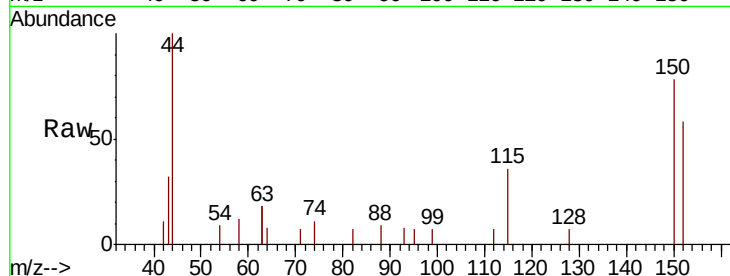


#1

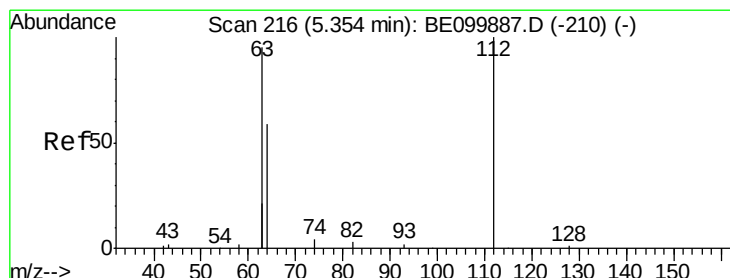
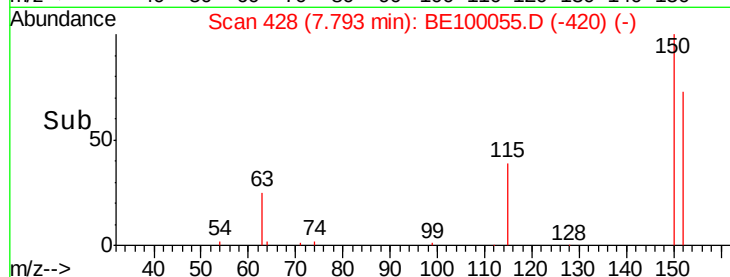
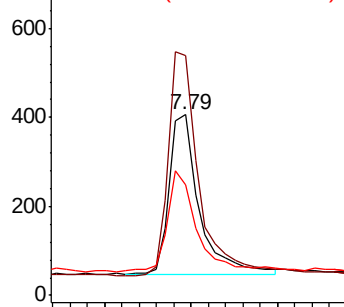
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE100055.D
Acq: 15 Jun 2019 12:09

Instrument :
BNA_E
ClientSampleId :
FB02-20190610

Tot Ion:152 Resp: 861
Ion Ratio Lower Upper
152 100
150 132.8 111.0 166.6
115 61.3 50.7 76.1



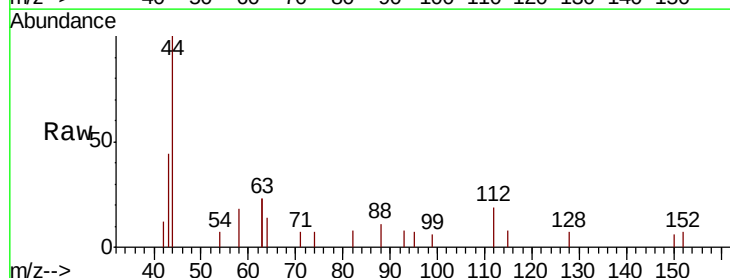
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



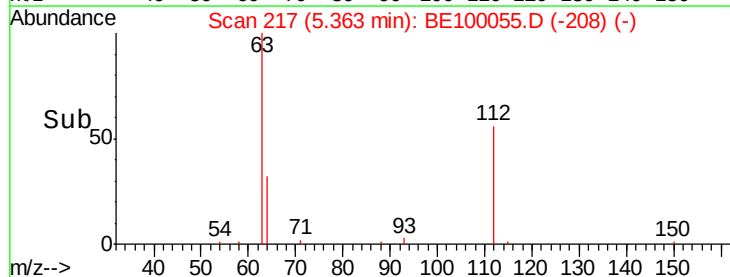
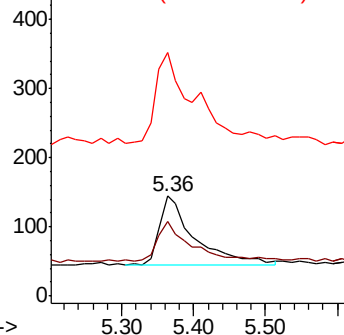
#4

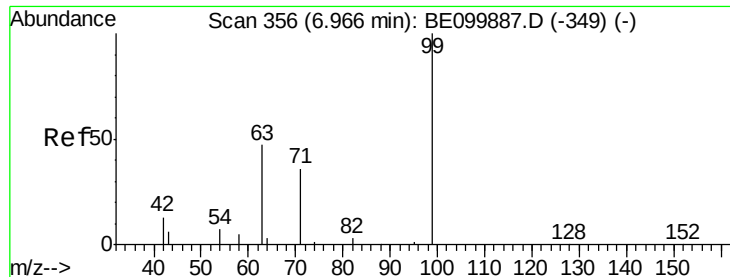
2-Fluorophenol
Concen: 0.144 ng
RT: 5.36 min Scan# 217
Delta R.T. 0.01 min
Lab File: BE100055.D
Acq: 15 Jun 2019 12:09

Tgt Ion:112 Resp: 334
Ion Ratio Lower Upper
112 100
64 56.6 44.1 66.1
63 156.9 87.8 131.6#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE1
Ion 63.00 (62.70 to 63.70): BE1





#5

Phenol-d6

Concen: 0.092 ng

RT: 6.98 min Scan# 357

Delta R.T. 0.01 min

Lab File: BE100055.D

Acq: 15 Jun 2019 12:09

Instrument :

BNA_E

ClientSampleId :

FB02-20190610

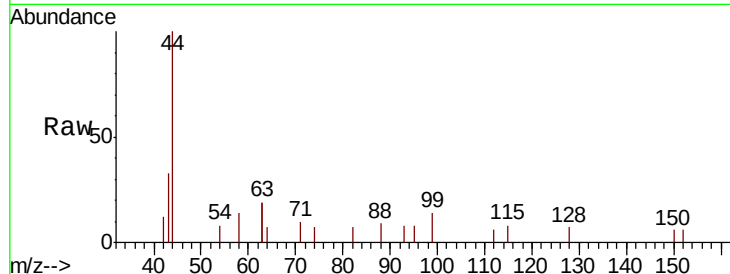
Tot Ion: 99 Resp: 275

Ion Ratio Lower Upper

99 100

42 16.0 15.9 23.9

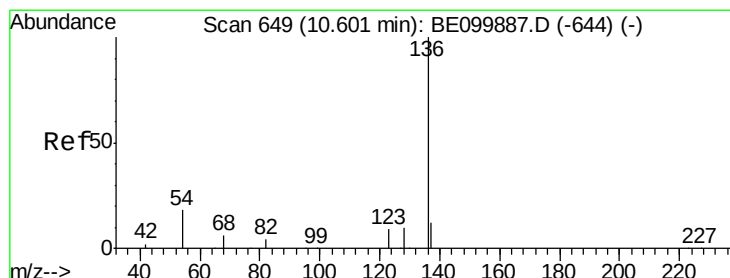
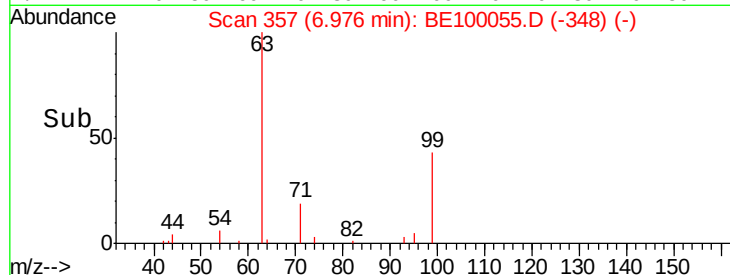
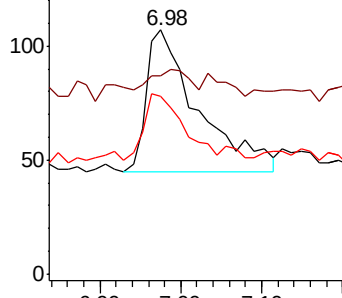
71 0.0 34.6 52.0#



Abundance Ion 99.00 (98.70 to 99.70): BE1

Ion 42.00 (41.70 to 42.70): BE1

Ion 71.00 (70.70 to 71.70): BE1



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. -0.00 min

Lab File: BE100055.D

Acq: 15 Jun 2019 12:09

Tgt Ion: 136 Resp: 3055

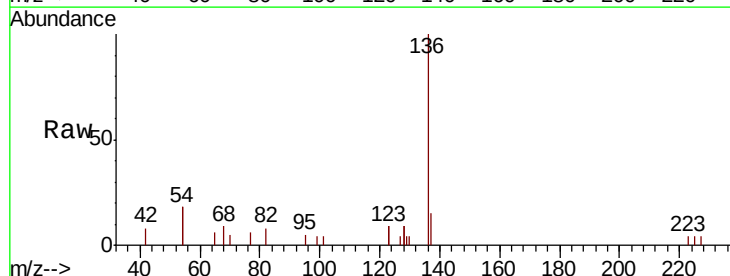
Ion Ratio Lower Upper

136 100

137 15.5 12.3 18.5

54 35.9 28.2 42.4

68 9.5 7.8 11.8

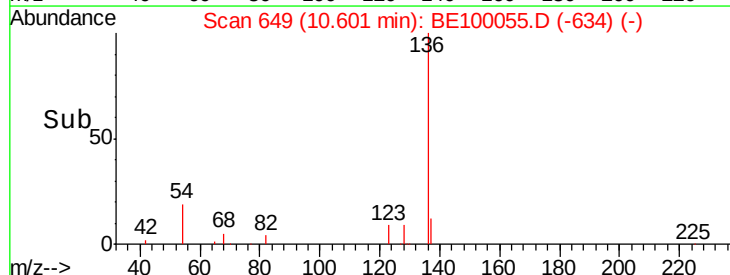
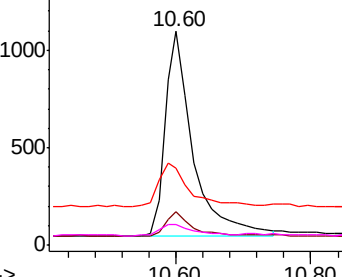


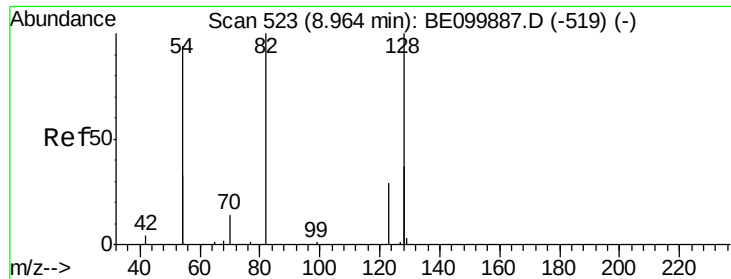
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1





#8

Nitrobenzene-d5

Concen: 0.387 ng

RT: 8.98 min Scan# 524

Delta R.T. 0.01 min

Lab File: BE100055.D

Acq: 15 Jun 2019 12:09

Instrument :

BNA_E

ClientSampleId :

FB02-20190610

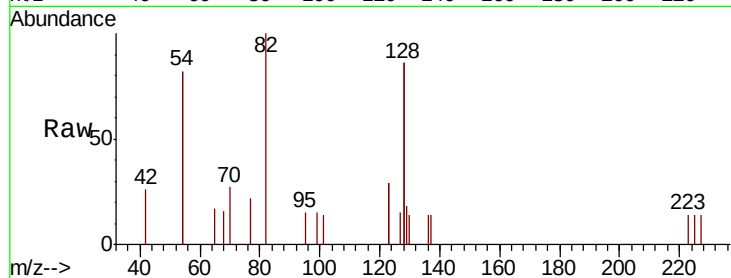
Tot Ion: 82 Resp: 1120

Ion Ratio Lower Upper

82 100

128 171.6 137.3 205.9

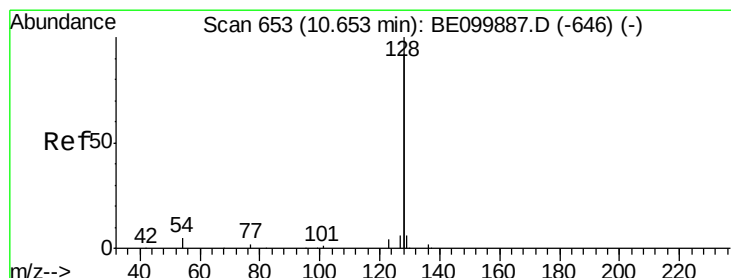
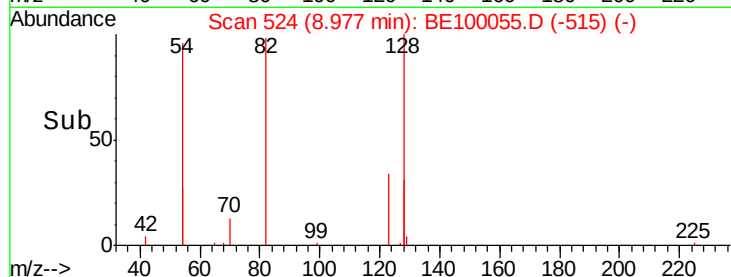
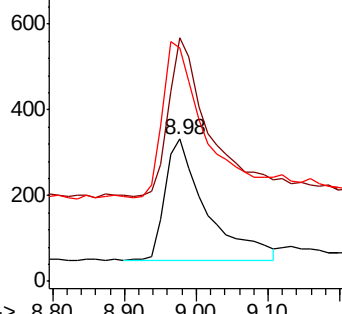
54 164.4 129.7 194.5



Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1



#9

Naphthalene

Concen: 0.059 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE100055.D

Acq: 15 Jun 2019 12:09

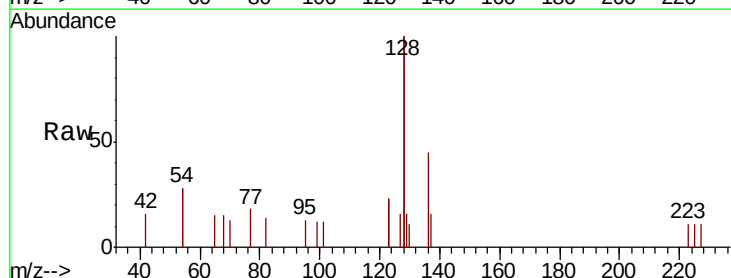
Tgt Ion: 128 Resp: 1952

Ion Ratio Lower Upper

128 100

129 8.1 3.0 4.6#

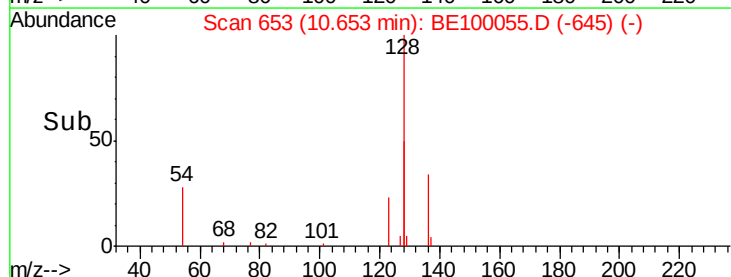
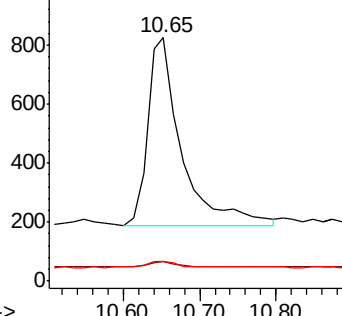
127 7.9 3.4 5.0#

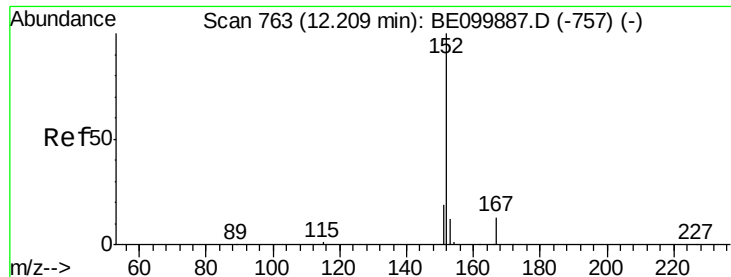


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

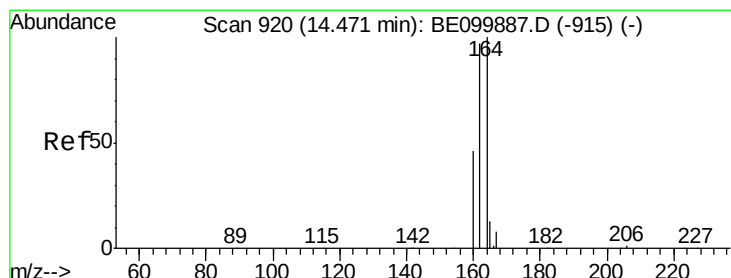
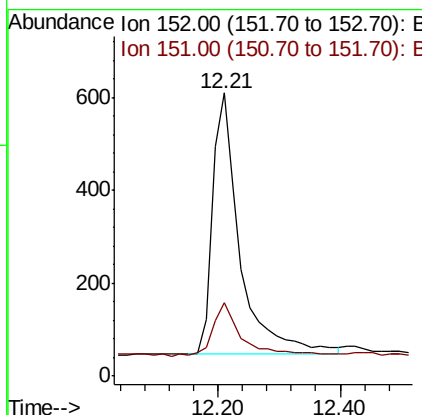
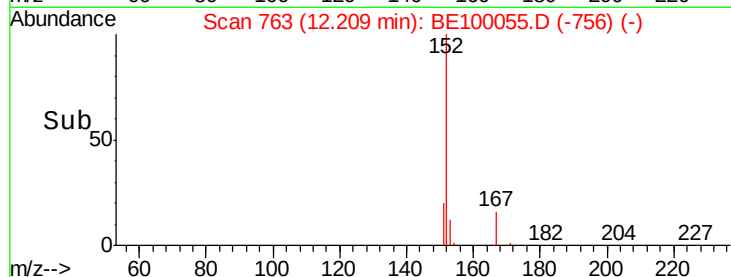
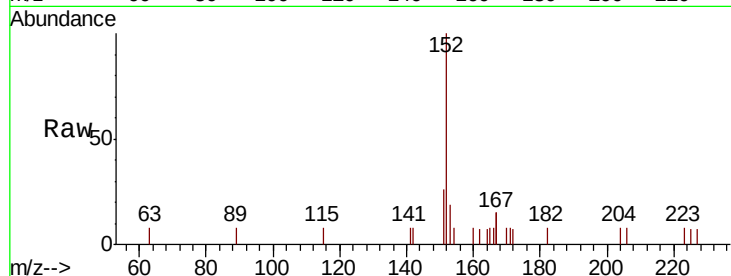




#11
2-Methylnaphthalene-d10
Concen: 0.330 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.00 min
Lab File: BE100055.D
Acq: 15 Jun 2019 12:09

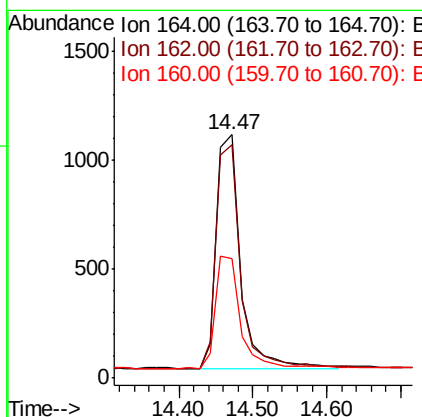
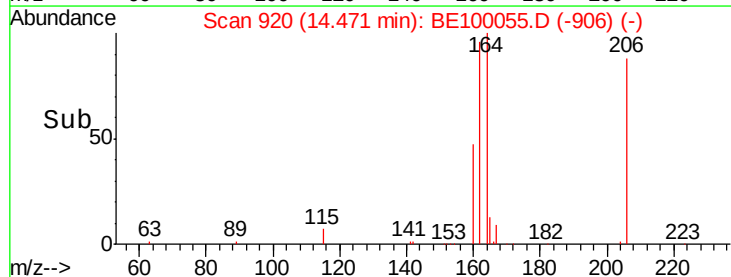
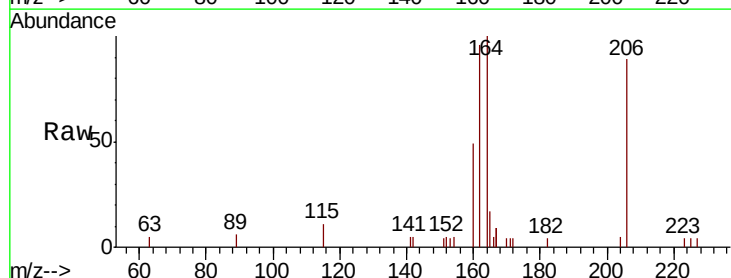
Instrument :
BNA_E
ClientSampleId :
FB02-20190610

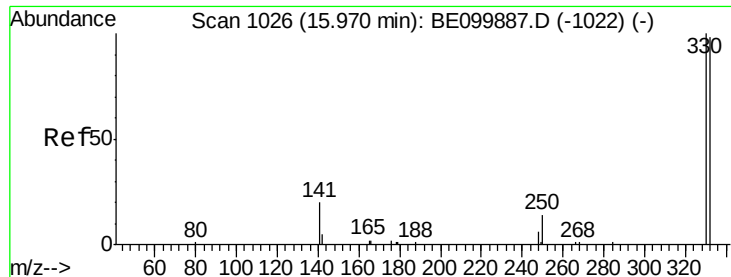
Tot Ion:152 Resp: 1757
Ion Ratio Lower Upper
152 100
151 19.6 15.2 22.8



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.00 min
Lab File: BE100055.D
Acq: 15 Jun 2019 12:09

Tgt Ion:164 Resp: 2420
Ion Ratio Lower Upper
164 100
162 96.1 77.8 116.8
160 49.0 38.2 57.4





#14

2,4,6-Tribromophenol

Concen: 0.226 ng

RT: 15.97 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BE100055.D

Acq: 15 Jun 2019 12:09

Instrument :

BNA_E

ClientSampleId :

FB02-20190610

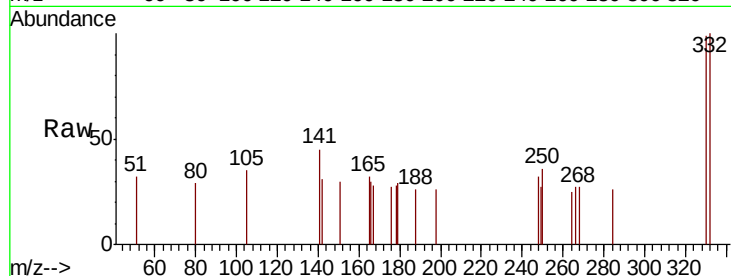
Tot Ion:330 Resp: 404

Ion Ratio Lower Upper

330 100

332 99.8 76.7 115.1

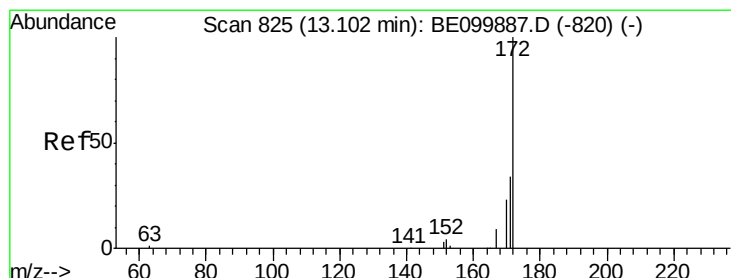
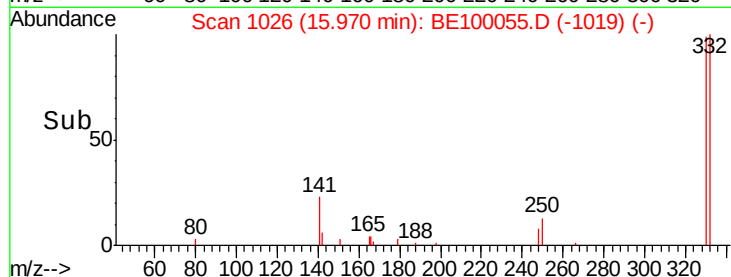
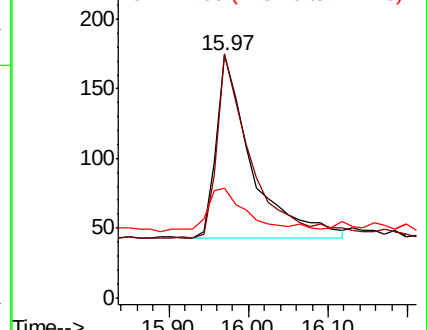
141 23.8 21.0 31.6



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: 0.415 ng

RT: 13.09 min Scan# 824

Delta R.T. -0.01 min

Lab File: BE100055.D

Acq: 15 Jun 2019 12:09

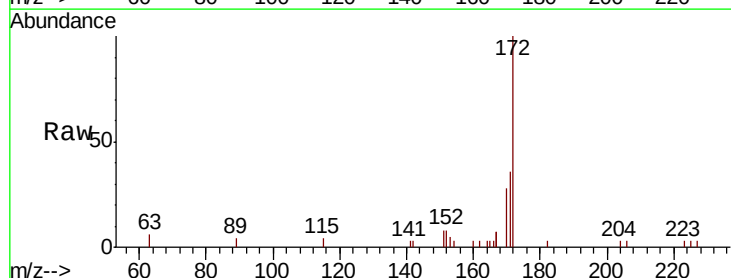
Tgt Ion:172 Resp: 3804

Ion Ratio Lower Upper

172 100

171 36.3 29.2 43.8

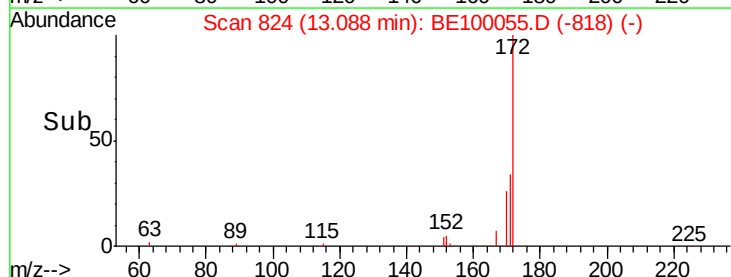
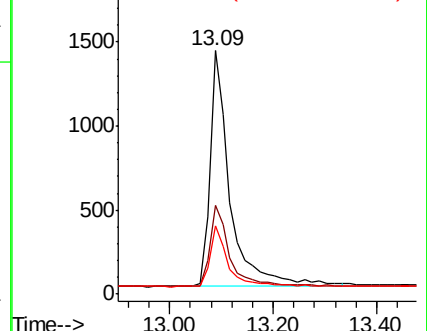
170 28.2 21.2 31.8

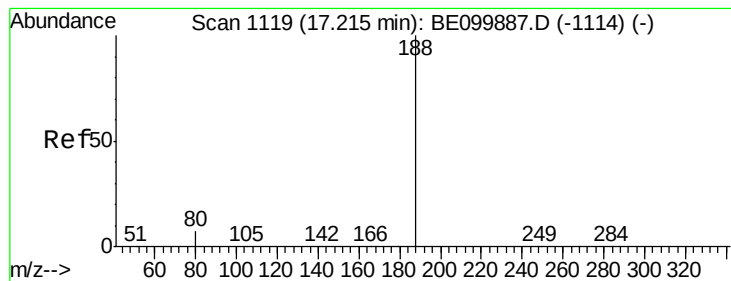


Abundance Ion 172.00 (171.70 to 172.70): E

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: BE100055.D

Acq: 15 Jun 2019 12:09

Instrument :

BNA_E

ClientSampleId :

FB02-20190610

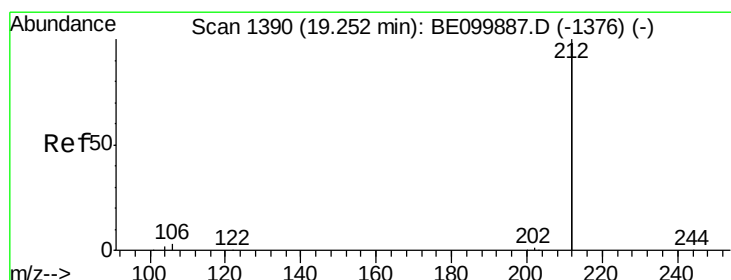
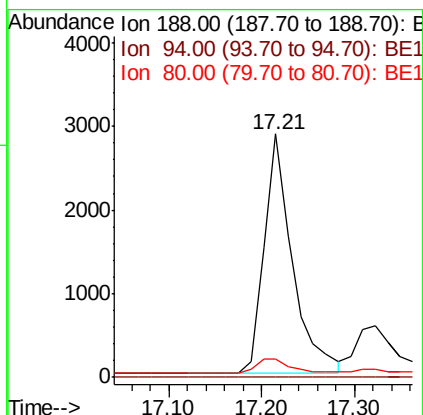
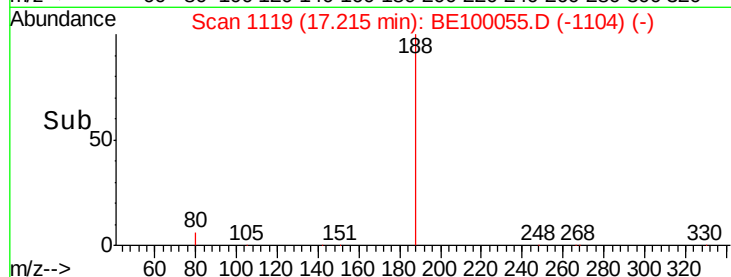
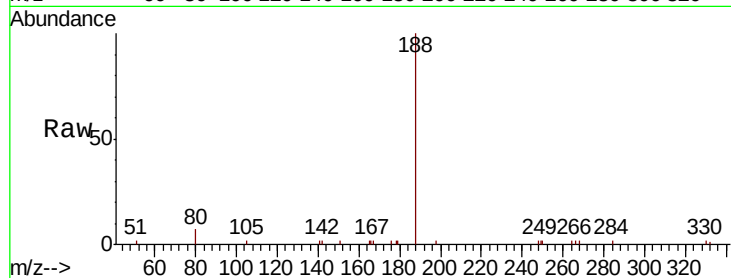
Tot Ion:188 Resp: 6093

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.5 6.4 9.6



#25

Fluoranthene-d10

Concen: 0.345 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.01 min

Lab File: BE100055.D

Acq: 15 Jun 2019 12:09

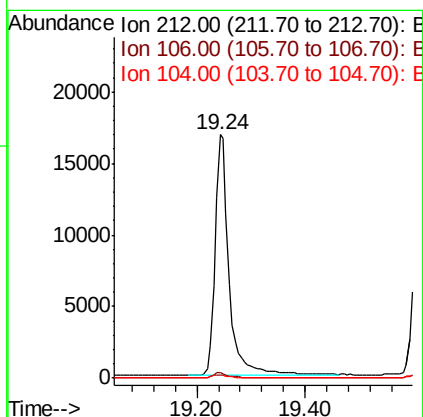
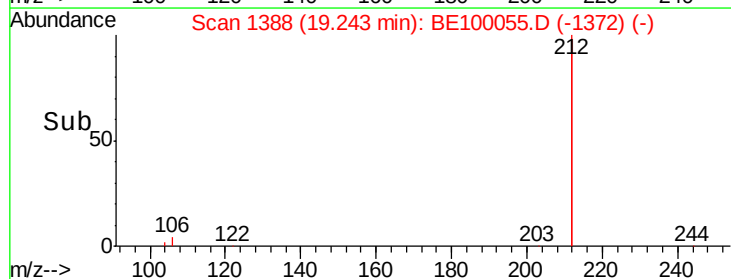
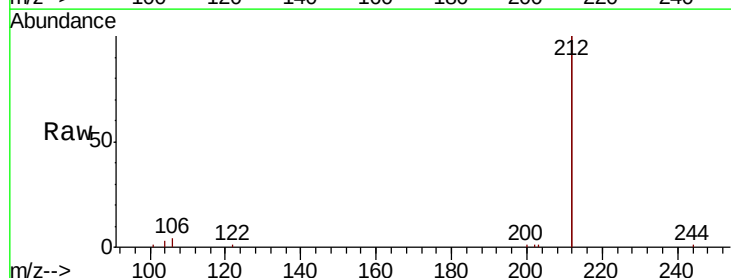
Tgt Ion:212 Resp: 30616

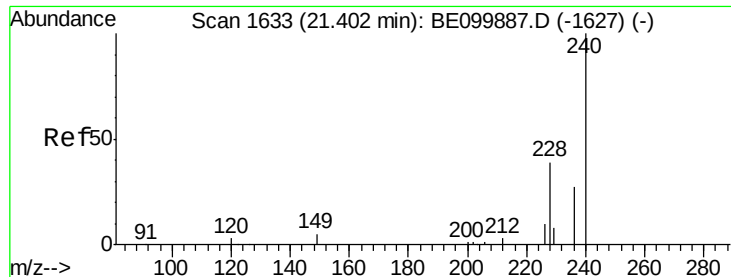
Ion Ratio Lower Upper

212 100

106 1.8 1.4 2.2

104 1.0 0.9 1.3





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.40 min Scan# 1632

Delta R.T. 0.00 min

Lab File: BE100055.D

Acq: 15 Jun 2019 12:09

Instrument :

BNA_E

ClientSampleId :

FB02-20190610

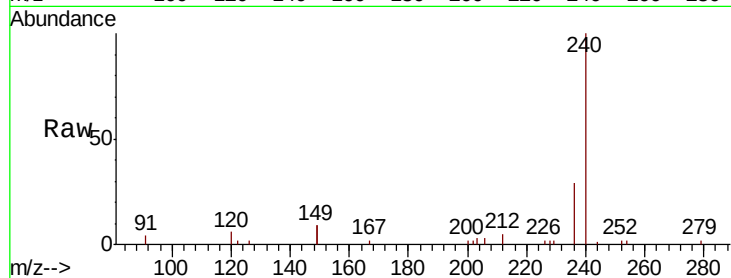
Tot Ion:240 Resp: 7966

Ion Ratio Lower Upper

240 100

120 6.1 3.8 5.6#

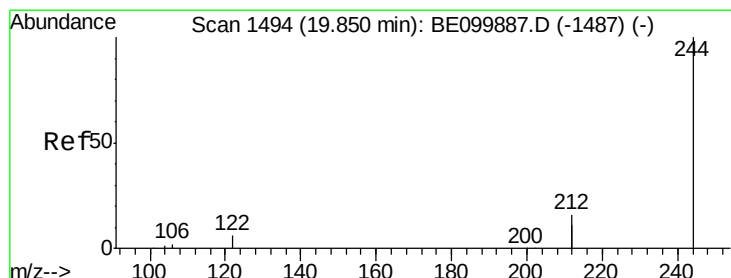
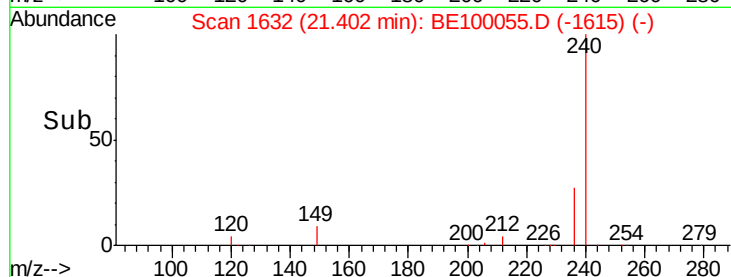
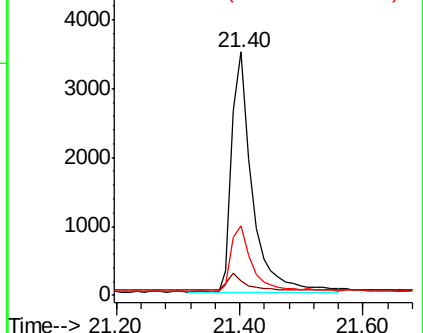
236 28.5 22.0 33.0



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: 0.617 ng

RT: 19.84 min Scan# 1492

Delta R.T. -0.01 min

Lab File: BE100055.D

Acq: 15 Jun 2019 12:09

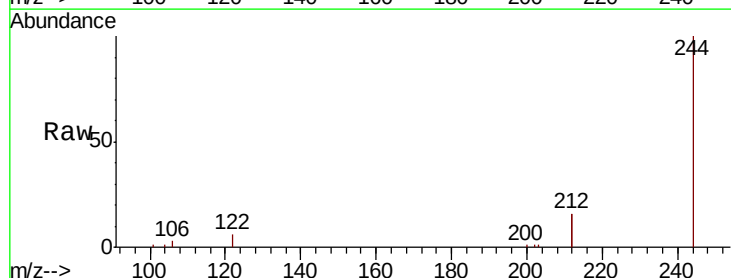
Tgt Ion:244 Resp: 8844

Ion Ratio Lower Upper

244 100

212 31.9 25.7 38.5

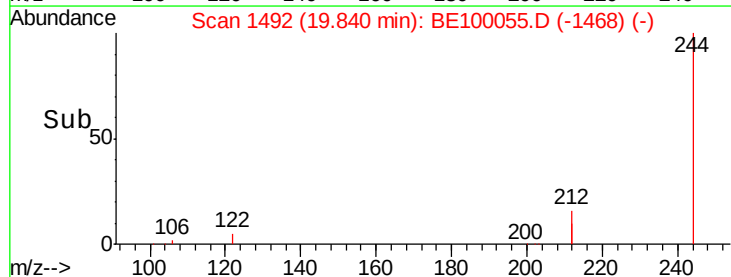
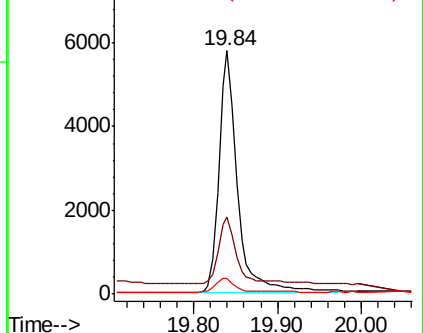
122 6.3 5.5 8.3

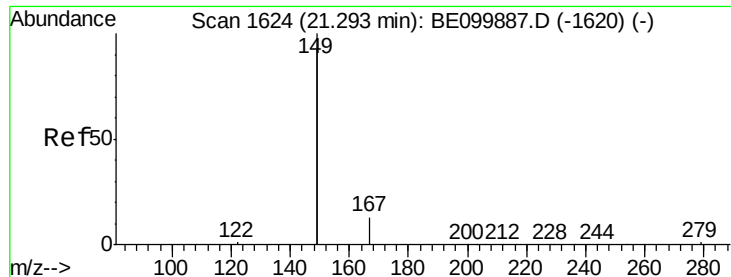


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

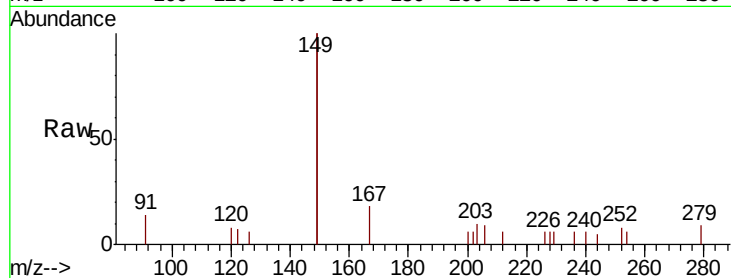




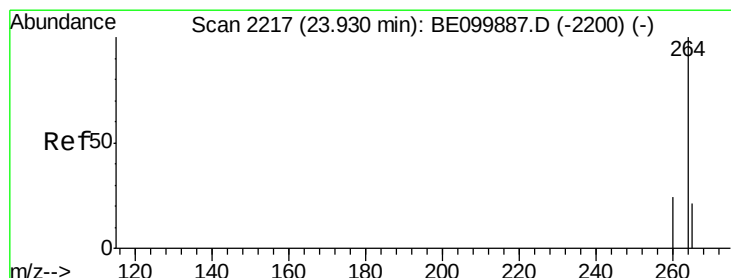
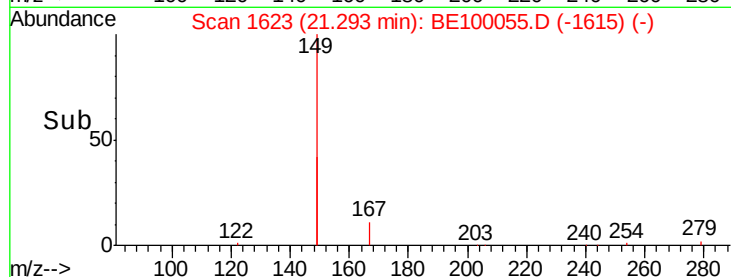
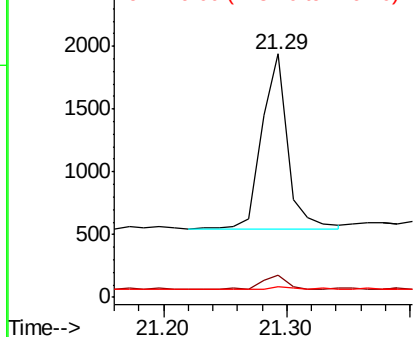
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.059 ng
 RT: 21.29 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BE100055.D
 Acq: 15 Jun 2019 12:09

Instrument :
 BNA_E
 ClientSampleId :
 FB02-20190610

Tot Ion:149 Resp: 2019
 Ion Ratio Lower Upper
 149 100
 167 7.8 5.9 8.9
 279 2.2 1.2 1.8#

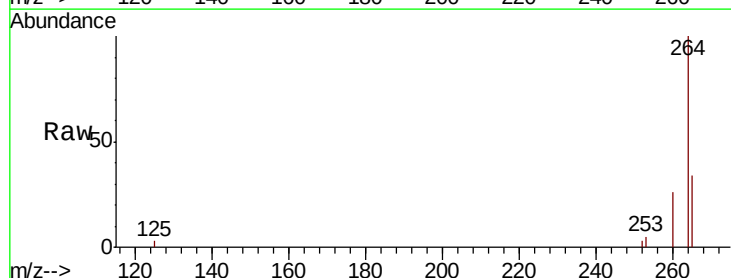


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.93 min Scan# 2216
 Delta R.T. 0.00 min
 Lab File: BE100055.D
 Acq: 15 Jun 2019 12:09

Tgt Ion:264 Resp: 8664
 Ion Ratio Lower Upper
 264 100
 260 25.7 20.2 30.2
 265 33.8 22.0 33.0#



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

