

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061019\
 Data File : BE099906.D
 Acq On : 11 Jun 2019 00:45
 Operator : JU/SJ
 Sample : K3257-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EB01-20190606

Quant Time: Jun 11 06:00:28 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	677	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	2390	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	1918	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	5758	0.40	ng	0.00
27) Chrysene-d12	21.40	240	8988	0.40	ng	0.00
34) Perylene-d12	23.93	264	10417	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	243	0.13	ng	0.00
5) Phenol-d6	6.98	99	227	0.10	ng	0.00
8) Nitrobenzene-d5	8.96	82	913	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	1543	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	411	0.29	ng	0.01
15) 2-Fluorobiphenyl	13.10	172	3031	0.42	ng	0.00
25) Fluoranthene-d10	19.25	212	35615	0.42	ng	0.00
29) Terphenyl-d14	19.84	244	9343	0.58	ng	0.00

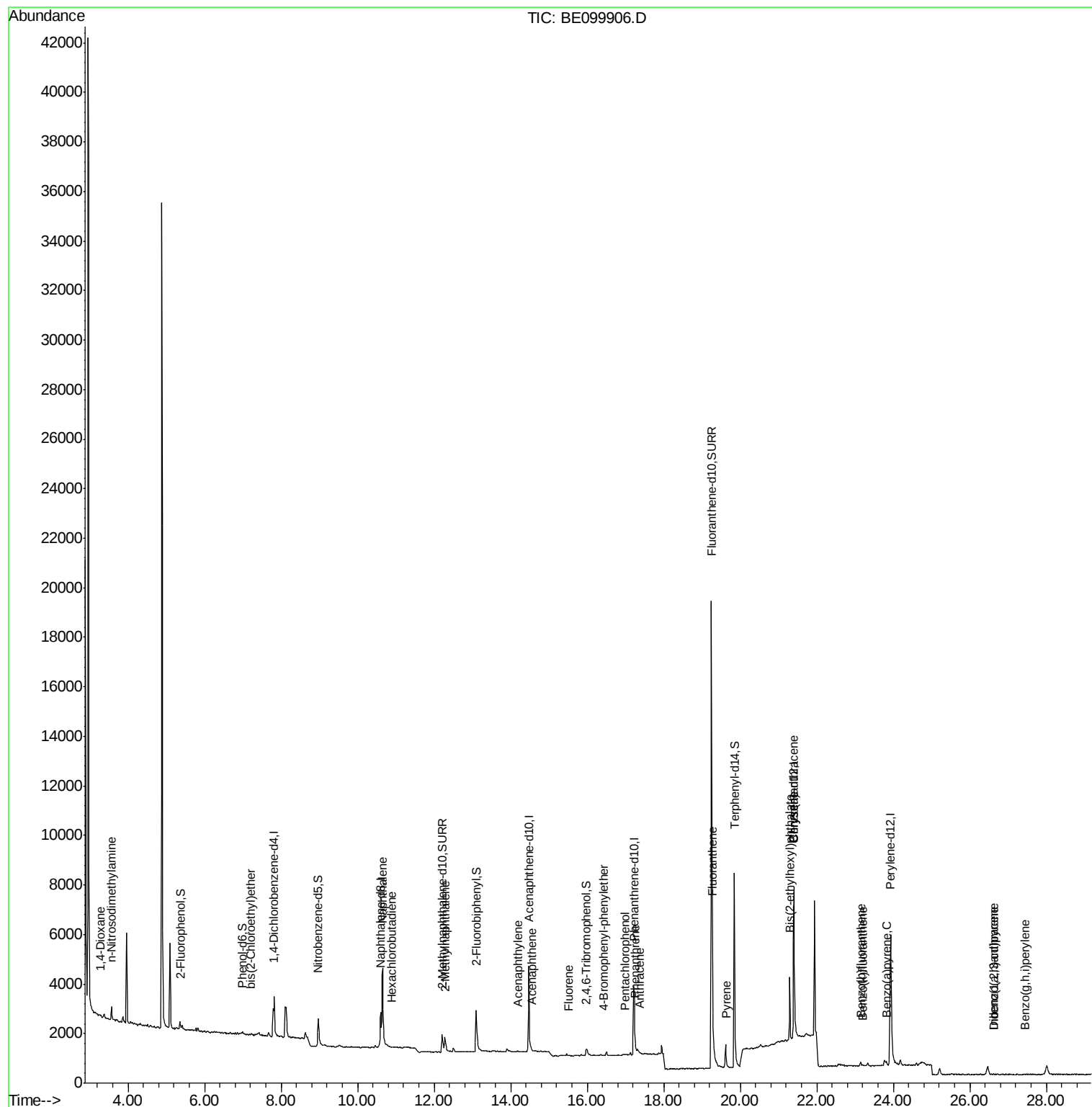
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.27	88	58	0.058	ng	# 1
3) n-Nitrosodimethylamine	3.57	42	75	0.130	ng	# 100
6) bis(2-Chloroethyl)ether	7.21	93	37	0.019	ng	# 1
9) Naphthalene	10.65	128	7141	0.277	ng	99
10) Hexachlorobutadiene	10.89	225	5	0.003	ng	# 56
12) 2-Methylnaphthalene	12.28	142	580	0.138	ng	# 89
16) Acenaphthylene	14.20	152	23	0.002	ng	# 79
17) Acenaphthene	14.54	154	7	0.001	ng	# 46
18) Fluorene	15.51	166	17	0.002	ng	# 26
20) 4-Bromophenyl-phenylether	16.44	248	6	0.002	ng	# 66
22) Pentachlorophenol	16.97	266	48	0.330	ng	90
23) Phenanthrene	17.25	178	67	0.005	ng	# 40
24) Anthracene	17.36	178	16	0.001	ng	# 61
26) Fluoranthene	19.28	202	30	0.001	ng	# 89
28) Pyrene	19.64	202	27	0.001	ng	# 59
30) Benzo(a)anthracene	21.40	228	78	0.003	ng	# 1
31) Chrysene	21.40	228	55	0.002	ng	# 1
32) Bis(2-ethylhexyl)phthalate	21.29	149	2819	0.073	ng	# 98
33) Indeno(1,2,3-cd)pyrene	26.62	276	4	0.000	ng	# 1
35) Benzo(b)fluoranthene	23.15	252	69	0.002	ng	# 1
36) Benzo(k)fluoranthene	23.19	252	4	0.000	ng	# 1
37) Benzo(a)pyrene	23.83	252	11	0.000	ng	# 1
38) Dibenzo(a,h)anthracene	26.63	278	4	0.000	ng	# 1
39) Benzo(g,h,i)perylene	27.44	276	4	0.000	ng	# 1

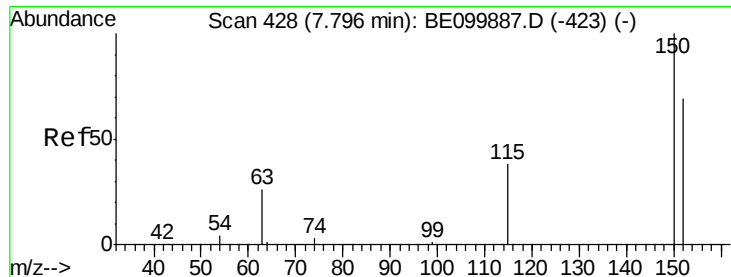
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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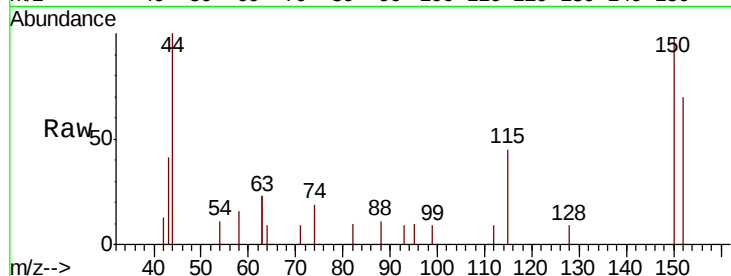


#1

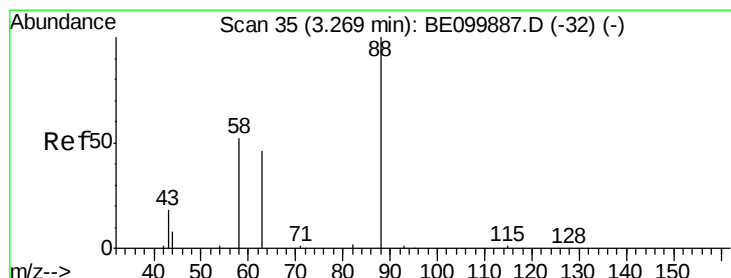
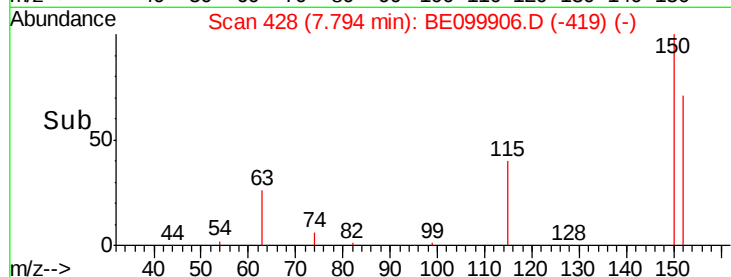
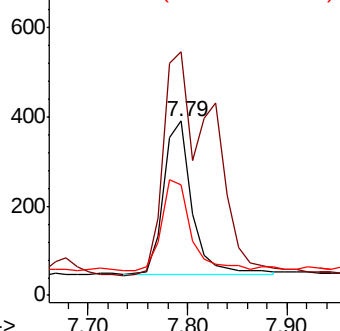
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE099906.D
Acq: 11 Jun 2019 00:45

Instrument :
BNA_E
ClientSampleId :
EB01-20190606

Tgt Ion: 152 Resp: 677
Ion Ratio Lower Upper
152 100
150 139.6 111.0 166.6
115 63.7 50.7 76.1



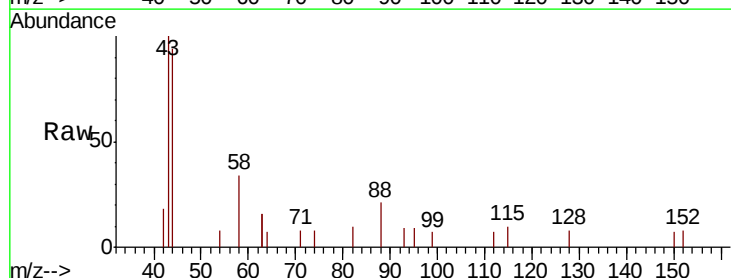
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



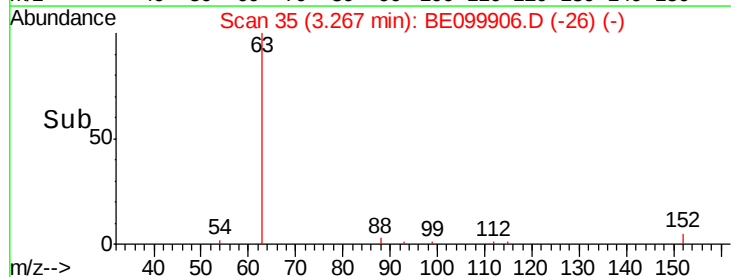
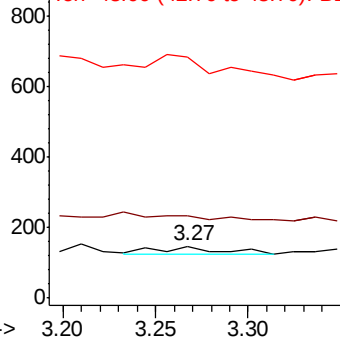
#2

1,4-Dioxane
Concen: 0.058 ng
RT: 3.27 min Scan# 35
Delta R.T. -0.00 min
Lab File: BE099906.D
Acq: 11 Jun 2019 00:45

Tgt Ion: 88 Resp: 58
Ion Ratio Lower Upper
88 100
58 0.0 48.8 73.2#
43 282.8 19.0 28.6#



Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.130 ng

RT: 3.57 min Scan# 61

Delta R.T. -0.04 min

Lab File: BE099906.D

Acq: 11 Jun 2019 00:45

Instrument :

BNA_E

ClientSampleId :

EB01-20190606

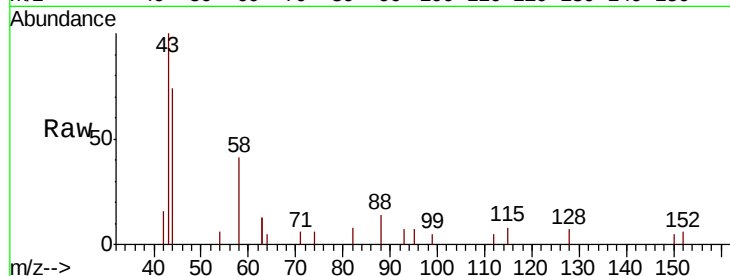
Tgt Ion: 42 Resp: 75

Ion Ratio Lower Upper

42 100

74 0.0 0.0 0.0

44 122.7 0.0 0.0#



Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0

800

600

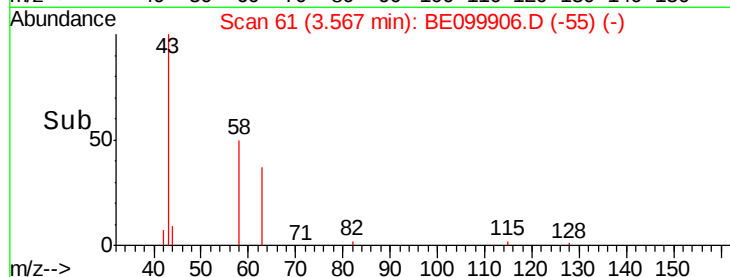
400

200

0

3.50 3.55 3.60 3.65

Time-->



#4

2-Fluorophenol

Concen: 0.133 ng

RT: 5.36 min Scan# 217

Delta R.T. 0.01 min

Lab File: BE099906.D

Acq: 11 Jun 2019 00:45

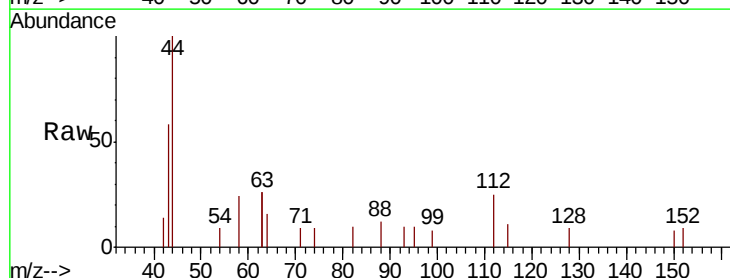
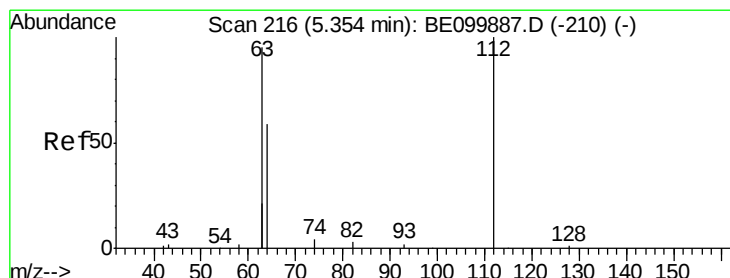
Tgt Ion: 112 Resp: 243

Ion Ratio Lower Upper

112 100

64 64.6 44.1 66.1

63 118.1 87.8 131.6



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

400

300

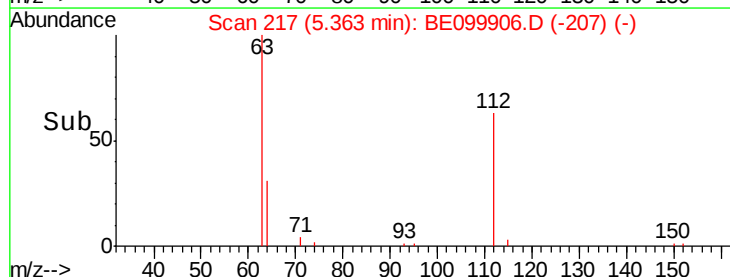
200

100

0

5.30 5.35 5.40 5.45

Time-->





#5

Phenol-d6

Concen: 0.096 ng

RT: 6.98 min Scan# 357

Delta R.T. 0.01 min

Lab File: BE099906.D

Acq: 11 Jun 2019 00:45

Instrument :

BNA_E

ClientSampleId :

EB01-20190606

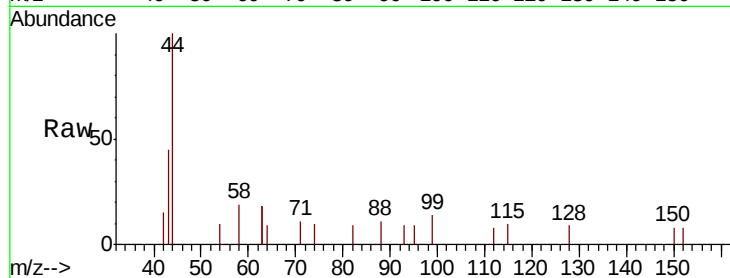
Tgt Ion: 99 Resp: 227

Ion Ratio Lower Upper

99 100

42 11.5 15.9 23.9#

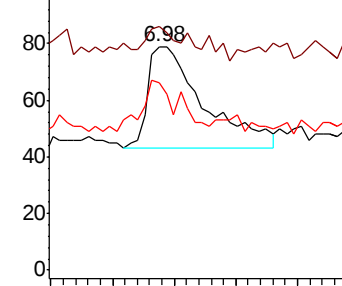
71 24.2 34.6 52.0#



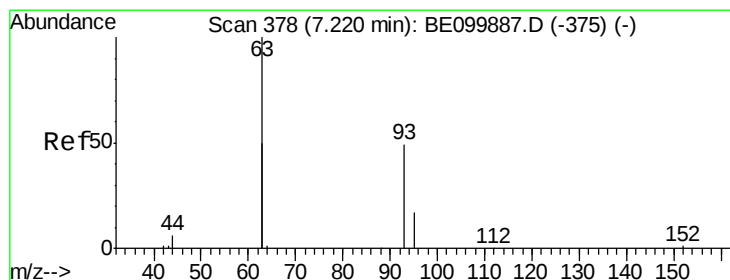
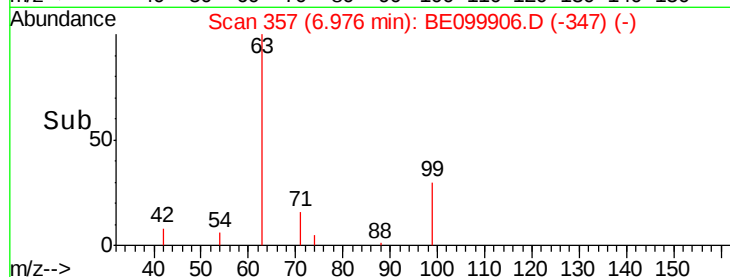
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



Time--> 6.80 6.90 7.00 7.10 7.20



#6

bis(2-Chloroethyl)ether

Concen: 0.019 ng

RT: 7.21 min Scan# 377

Delta R.T. -0.01 min

Lab File: BE099906.D

Acq: 11 Jun 2019 00:45

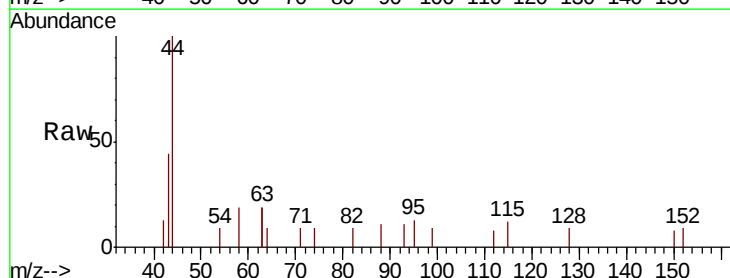
Tgt Ion: 93 Resp: 37

Ion Ratio Lower Upper

93 100

63 59.5 202.8 304.2#

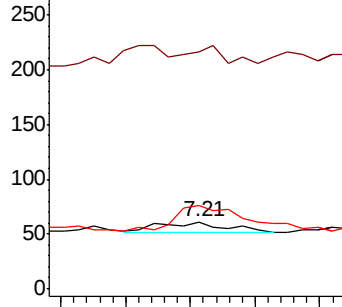
95 264.9 23.7 35.5#



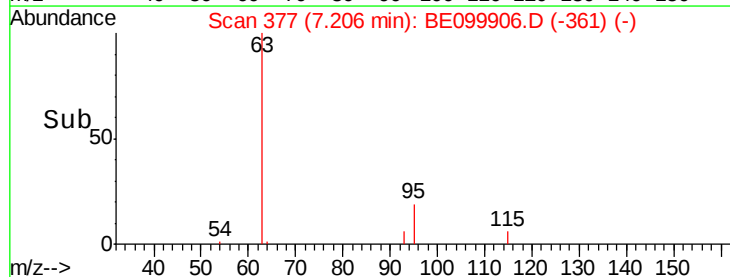
Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0



Time--> 7.10 7.15 7.20 7.25 7.30





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. -0.00 min

Lab File: BE099906.D

Acq: 11 Jun 2019 00:45

Instrument :

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Tgt Ion:136 Resp: 2390

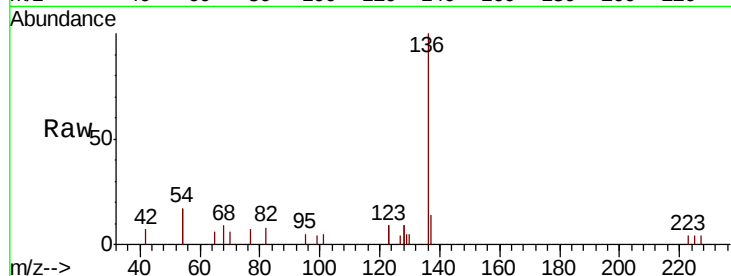
Ion Ratio Lower Upper

136 100

137 14.4 12.3 18.5

54 34.5 28.2 42.4

68 8.7 7.8 11.8

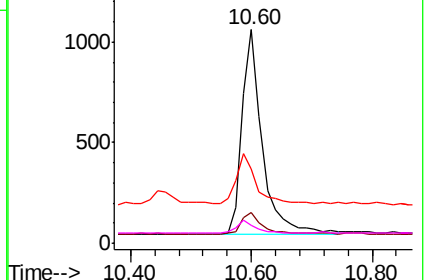
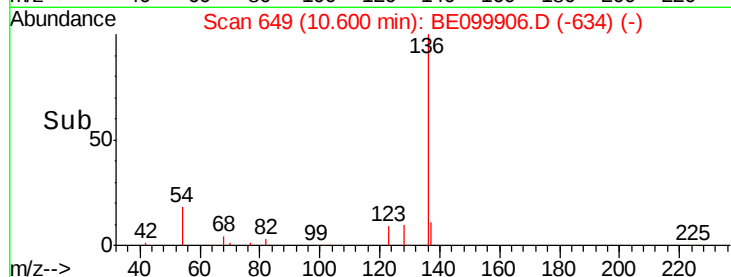


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.403 ng

RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

Lab File: BE099906.D

Acq: 11 Jun 2019 00:45

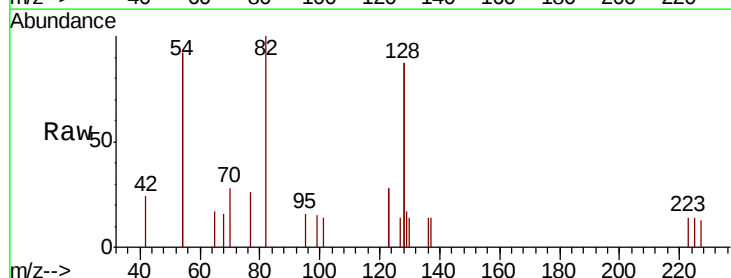
Tgt Ion: 82 Resp: 913

Ion Ratio Lower Upper

82 100

128 174.9 137.3 205.9

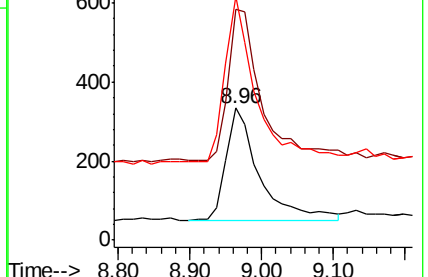
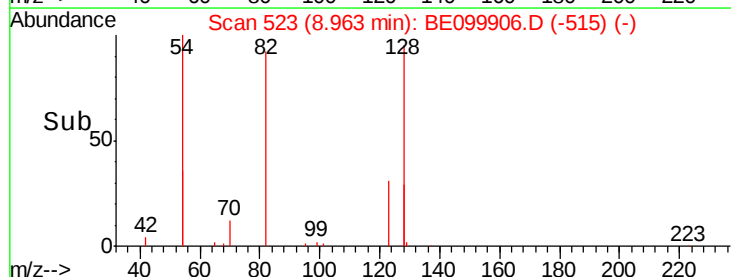
54 184.4 129.7 194.5

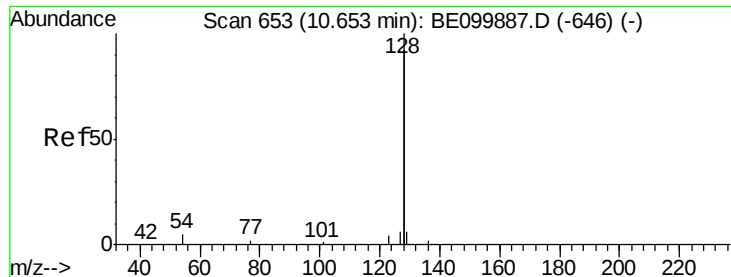


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.277 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE099906.D

Acq: 11 Jun 2019 00:45

Instrument :

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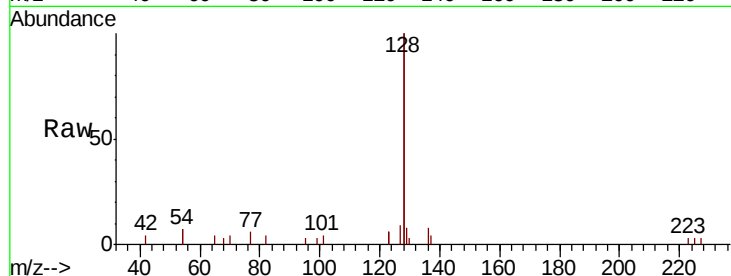
Tgt Ion:128 Resp: 7141

Ion Ratio Lower Upper

128 100

129 4.1 3.0 4.6

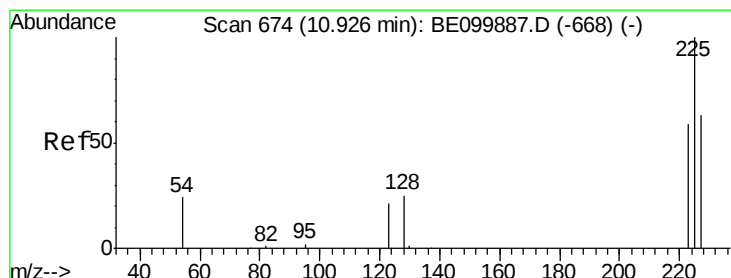
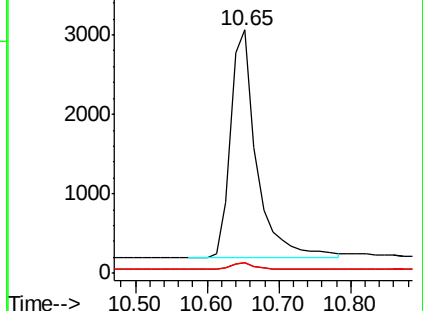
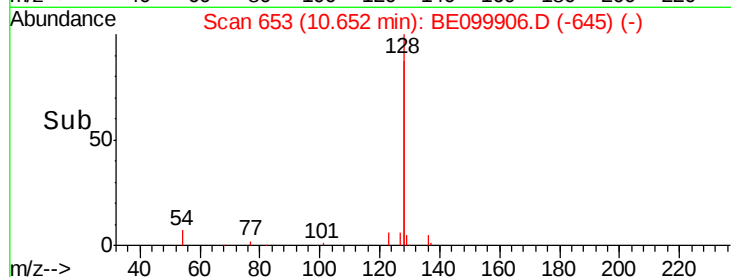
127 4.4 3.4 5.0



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



#10

Hexachlorobutadiene

Concen: 0.003 ng

RT: 10.89 min Scan# 671

Delta R.T. -0.04 min

Lab File: BE099906.D

Acq: 11 Jun 2019 00:45

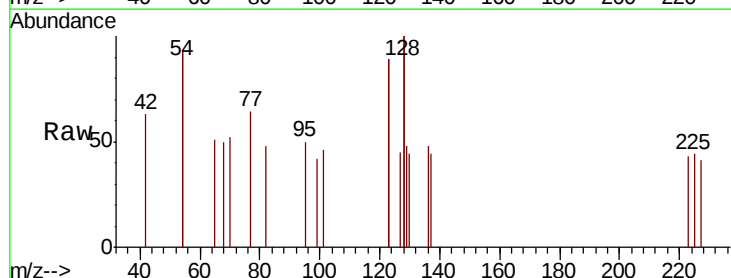
Tgt Ion:225 Resp: 5

Ion Ratio Lower Upper

225 100

223 0.0 51.6 77.4#

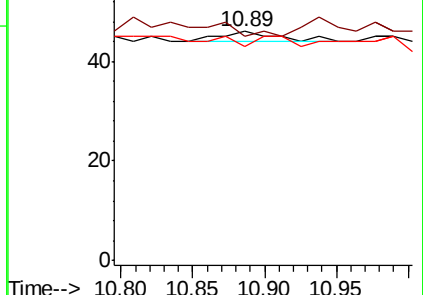
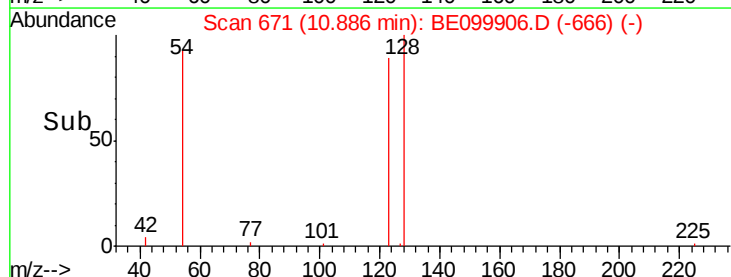
227 60.0 50.6 76.0



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.370 ng

RT: 12.21 min Scan# 763

Delta R.T. 0.00 min

Lab File: BE099906.D

Acq: 11 Jun 2019 00:45

Instrument :

BNA_E

ClientSampleId :

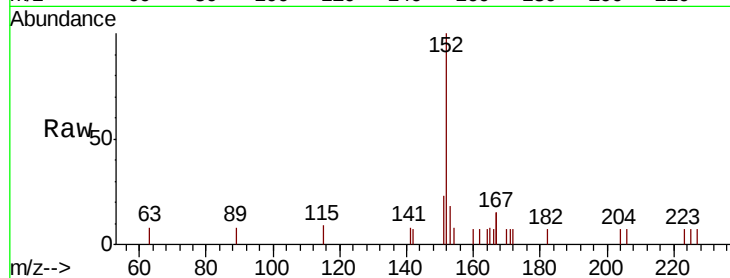
EB01-20190606

Tgt Ion:152 Resp: 1543

Ion Ratio Lower Upper

152 100

151 20.1 15.2 22.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.21

600

400

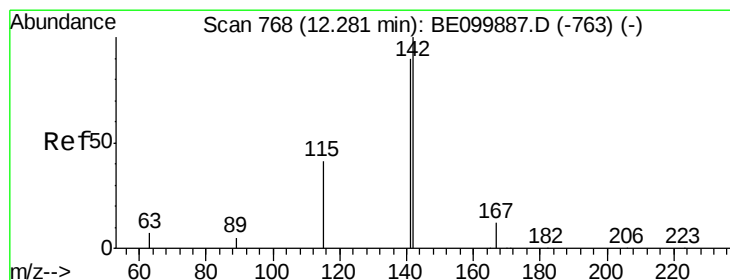
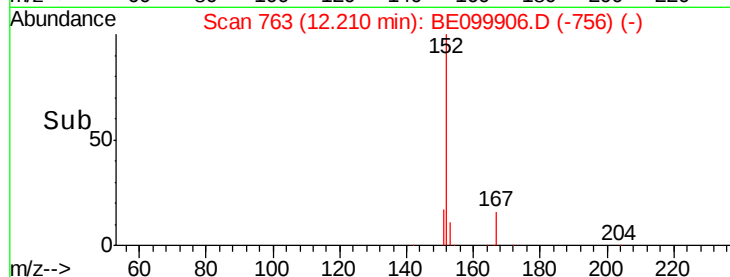
200

0

12.20

12.40

Time-->



#12

2-Methylnaphthalene

Concen: 0.138 ng

RT: 12.28 min Scan# 768

Delta R.T. 0.00 min

Lab File: BE099906.D

Acq: 11 Jun 2019 00:45

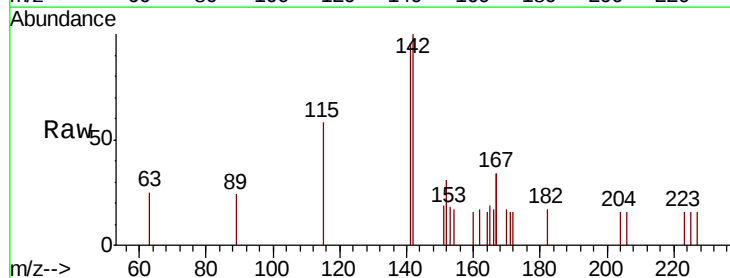
Tgt Ion:142 Resp: 580

Ion Ratio Lower Upper

142 100

141 96.3 72.3 108.5

115 58.2 36.4 54.6#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

300

200

100

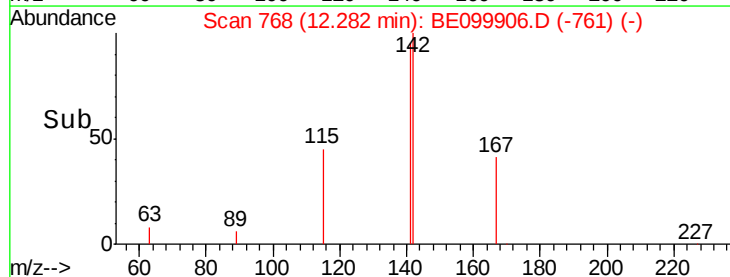
0

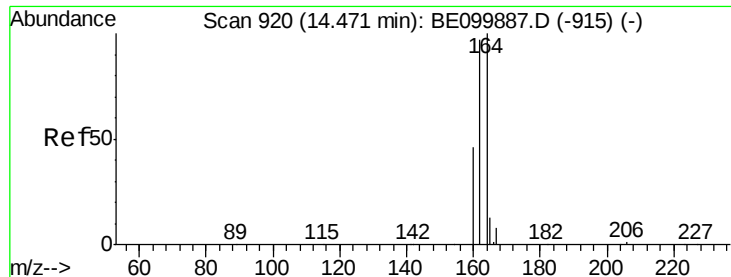
12.20

12.30

12.40

Time-->

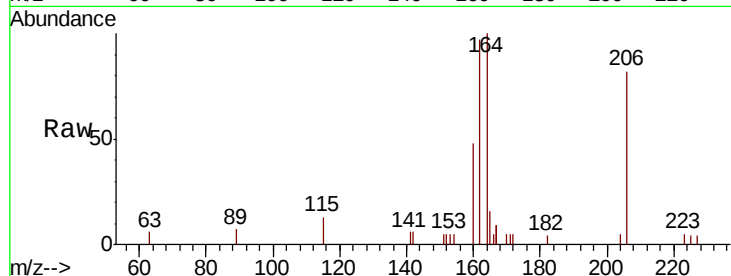




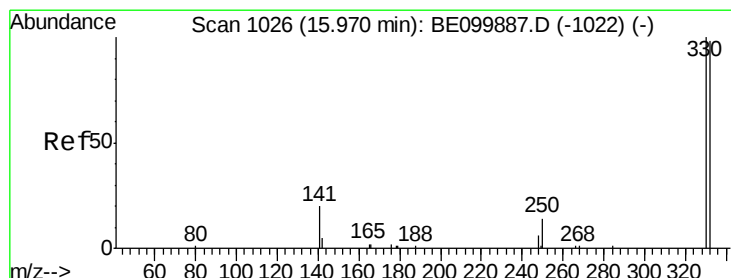
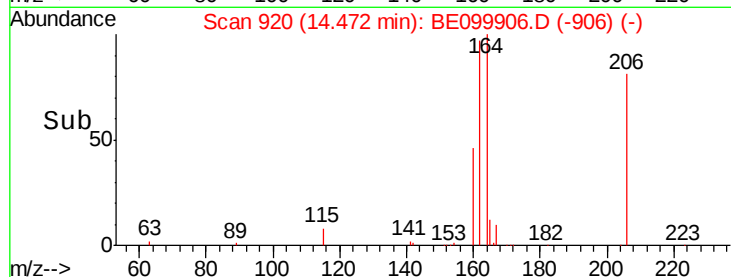
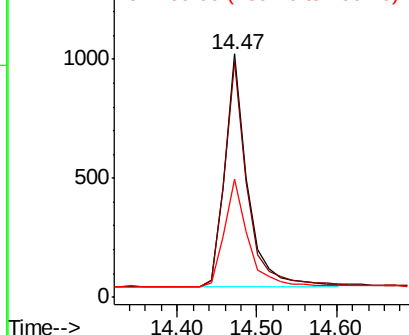
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.00 min
Lab File: BE099906.D
Acq: 11 Jun 2019 00:45

Instrument :
BNA_E
ClientSampleId :
EB01-20190606

Tgt Ion:164 Resp: 1918
Ion Ratio Lower Upper
164 100
162 96.7 77.8 116.8
160 48.5 38.2 57.4

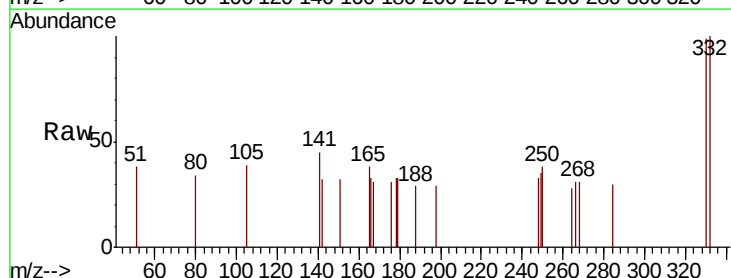


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

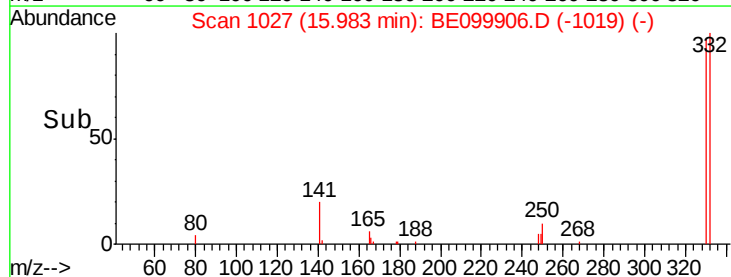
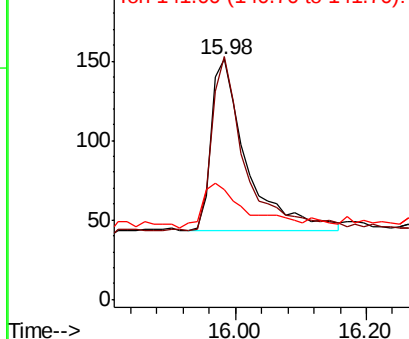


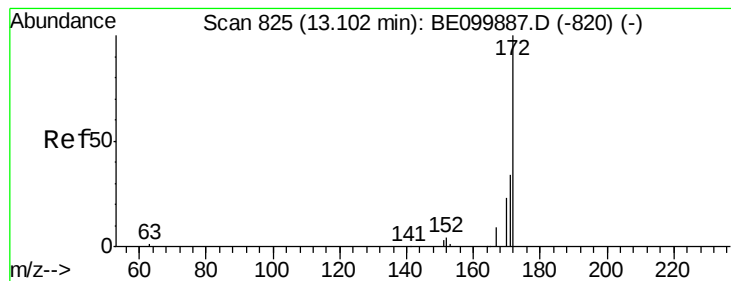
#14
2,4,6-Tribromophenol
Concen: 0.290 ng
RT: 15.98 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BE099906.D
Acq: 11 Jun 2019 00:45

Tgt Ion:330 Resp: 411
Ion Ratio Lower Upper
330 100
332 98.8 76.7 115.1
141 31.4 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

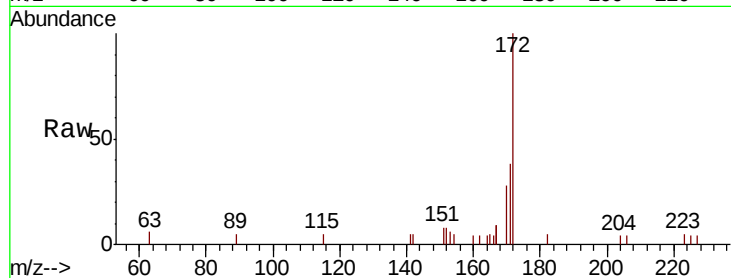




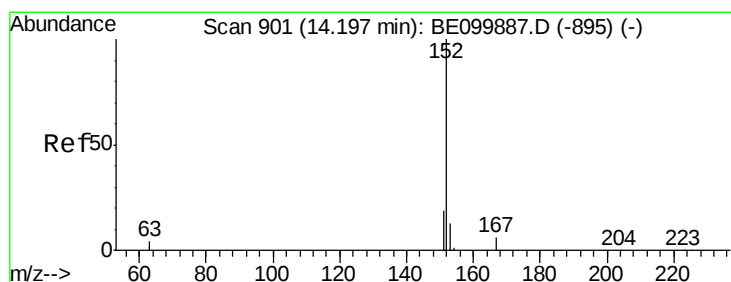
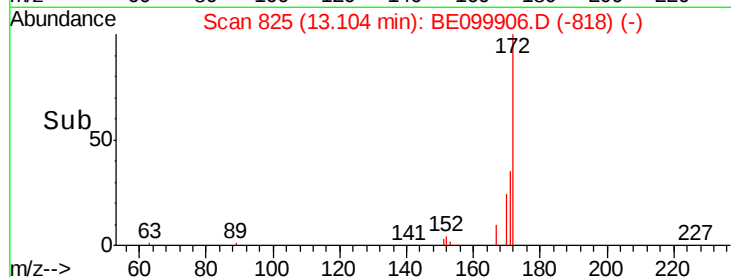
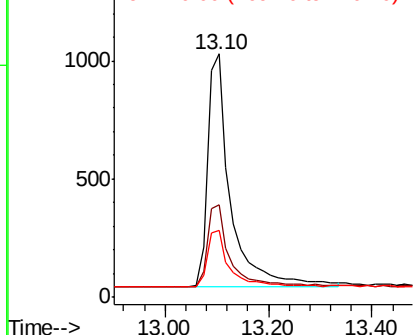
#15
2-Fluorobiphenyl
Concen: 0.417 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE099906.D
Acq: 11 Jun 2019 00:45

Instrument :
BNA_E
ClientSampleId :
EB01-20190606

Tgt Ion:172 Resp: 3031
Ion Ratio Lower Upper
172 100
171 38.0 29.2 43.8
170 27.6 21.2 31.8

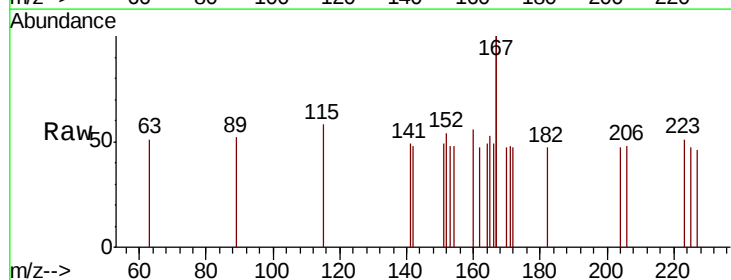


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

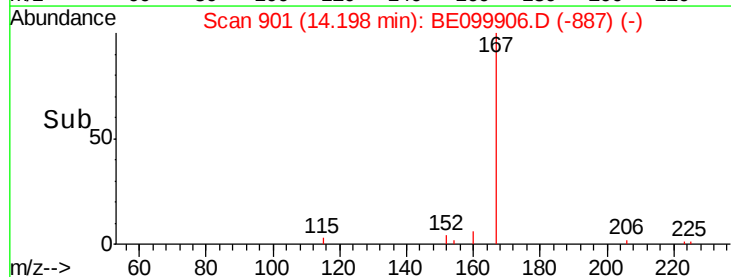
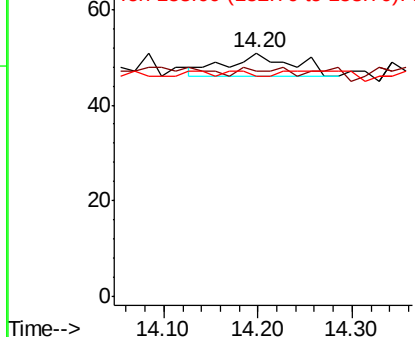


#16
Acenaphthylene
Concen: 0.002 ng
RT: 14.20 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE099906.D
Acq: 11 Jun 2019 00:45

Tgt Ion:152 Resp: 23
Ion Ratio Lower Upper
152 100
151 13.0 15.5 23.3#
153 0.0 10.2 15.2#



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

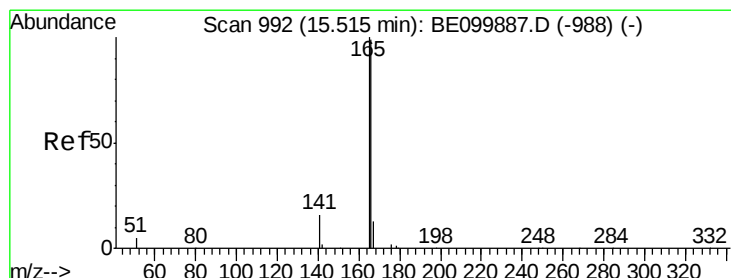
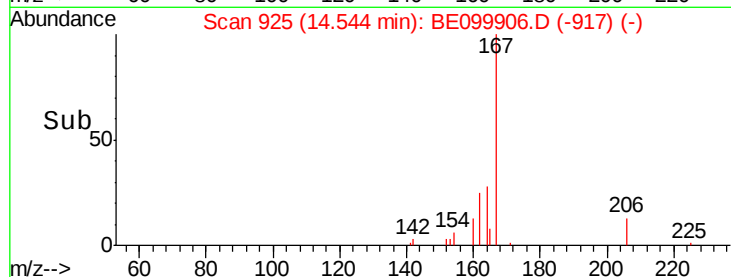
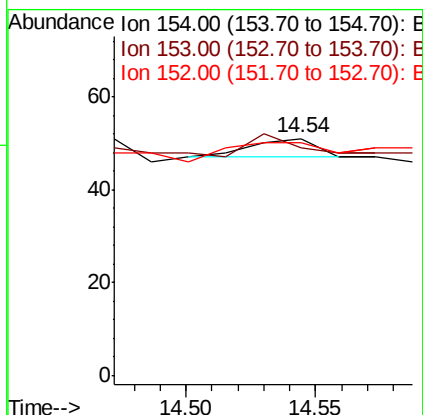
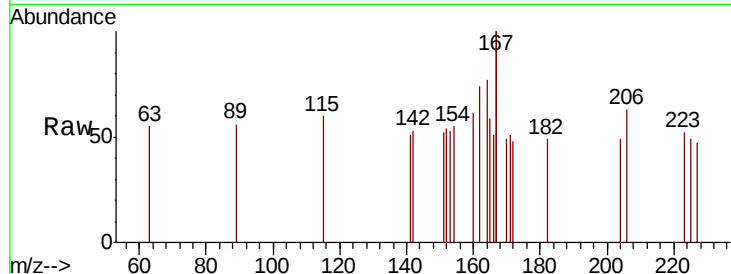




#17
Acenaphthene
Concen: 0.001 ng
RT: 14.54 min Scan# 925
Delta R.T. 0.02 min
Lab File: BE099906.D
Acq: 11 Jun 2019 00:45

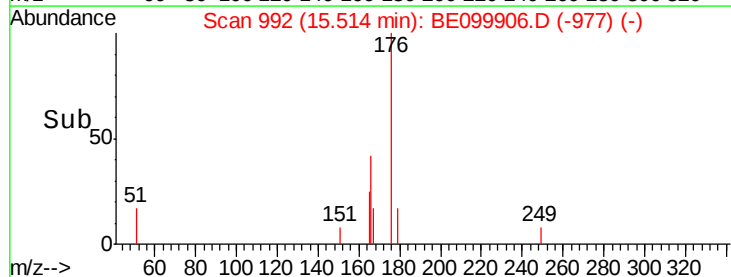
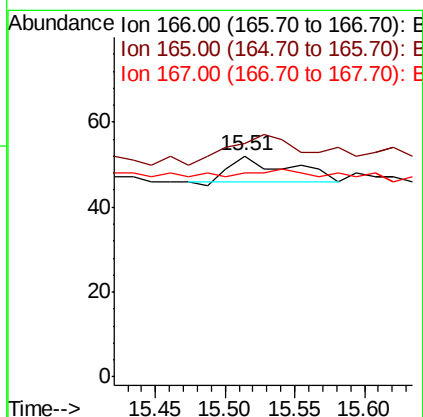
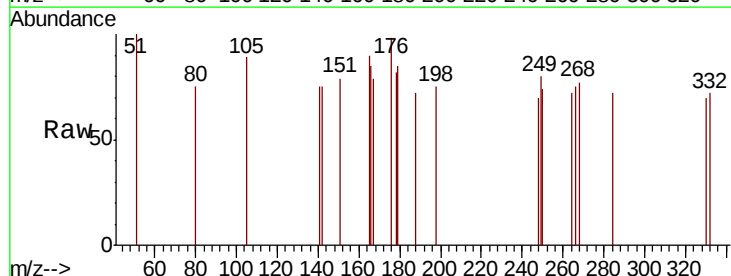
Instrument :
BNA_E
ClientSampleId :
EB01-20190606

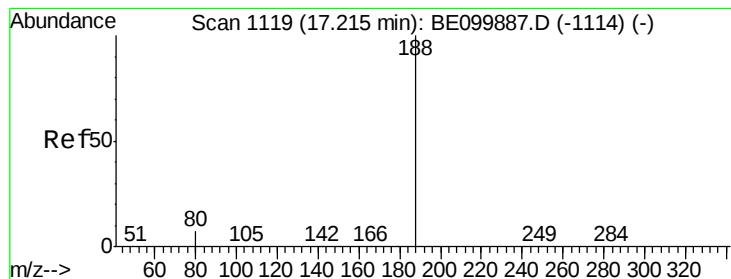
Tgt Ion:154 Resp: 7
Ion Ratio Lower Upper
154 100
153 100.0 93.1 139.7
152 157.1 47.0 70.4#



#18
Fluorene
Concen: 0.002 ng
RT: 15.51 min Scan# 992
Delta R.T. -0.00 min
Lab File: BE099906.D
Acq: 11 Jun 2019 00:45

Tgt Ion:166 Resp: 17
Ion Ratio Lower Upper
166 100
165 182.4 81.8 122.8#
167 0.0 11.2 16.8#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.21 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BE099906.D

Acq: 11 Jun 2019 00:45

Instrument :

BNA_E

ClientSampleId :

EB01-20190606

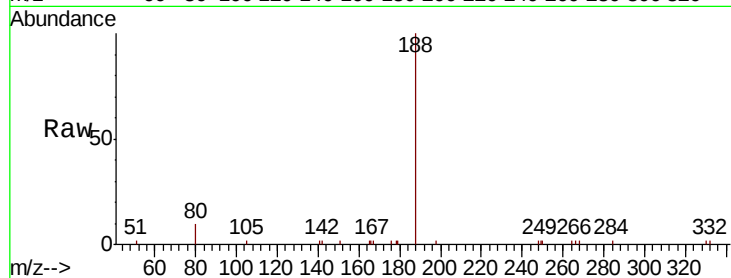
Tgt Ion:188 Resp: 5758

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

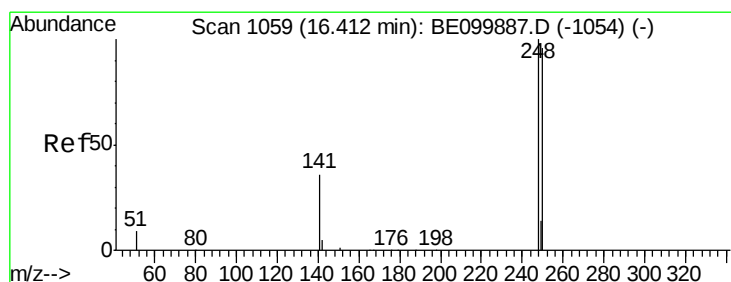
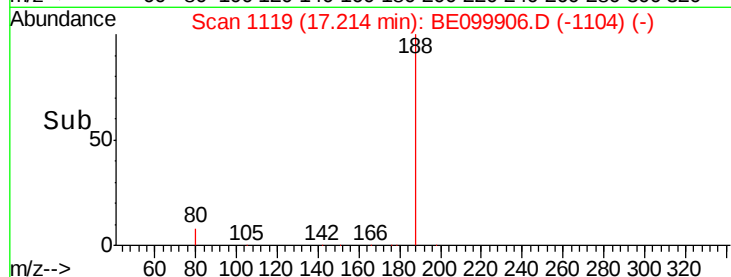
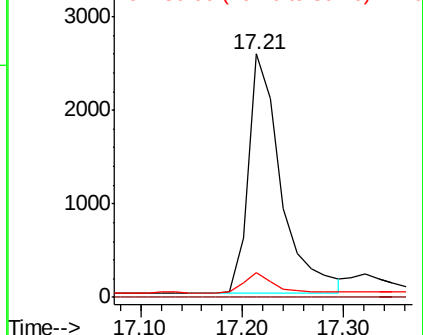
80 9.9 6.4 9.6#



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



#20

4-Bromophenyl-phenylether

Concen: 0.002 ng

RT: 16.44 min Scan# 1061

Delta R.T. 0.03 min

Lab File: BE099906.D

Acq: 11 Jun 2019 00:45

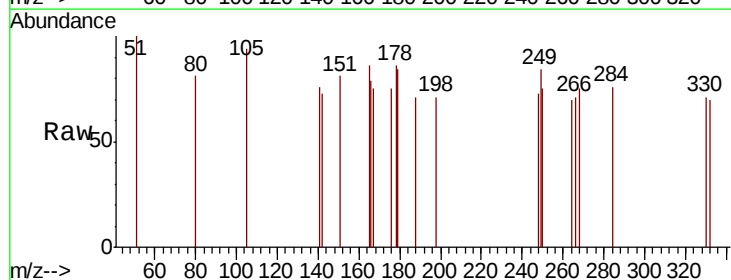
Tgt Ion:248 Resp: 6

Ion Ratio Lower Upper

248 100

250 102.2 77.5 116.3

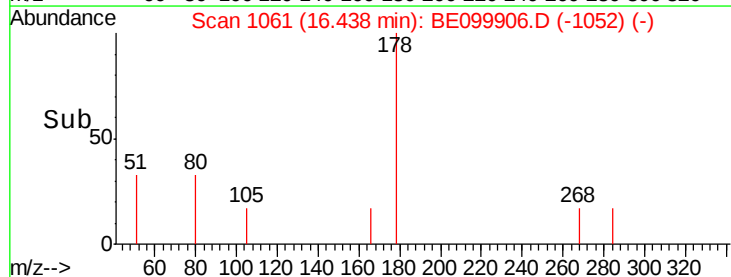
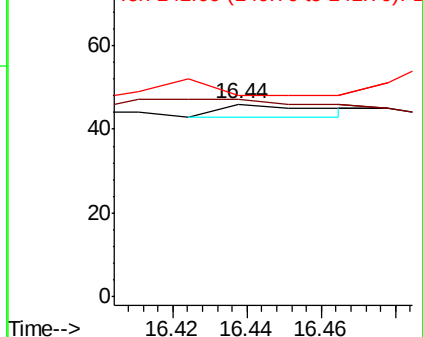
141 104.3 31.8 47.8#

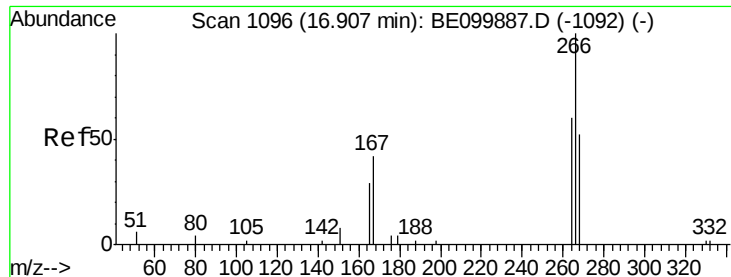


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

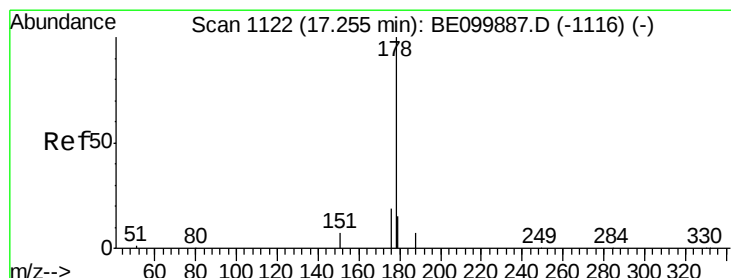
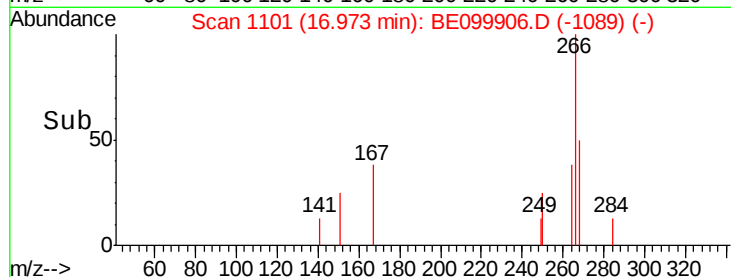
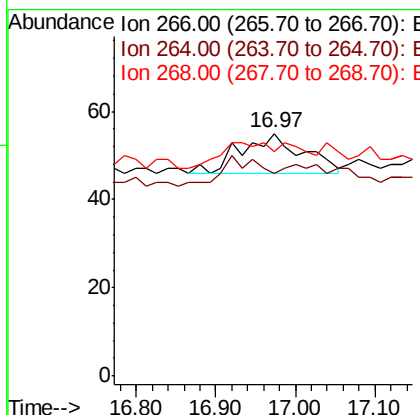
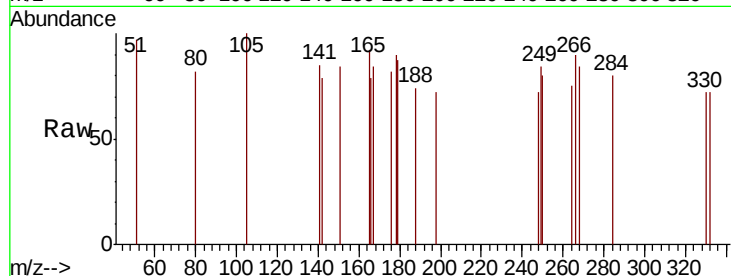




#22
 Pentachlorophenol
 Concen: 0.330 ng
 RT: 16.97 min Scan# 1101
 Delta R.T. 0.07 min
 Lab File: BE099906.D
 Acq: 11 Jun 2019 00:45

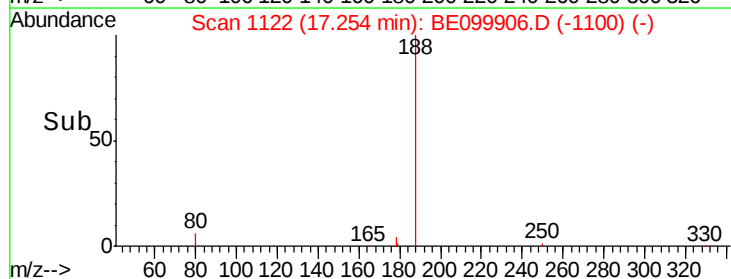
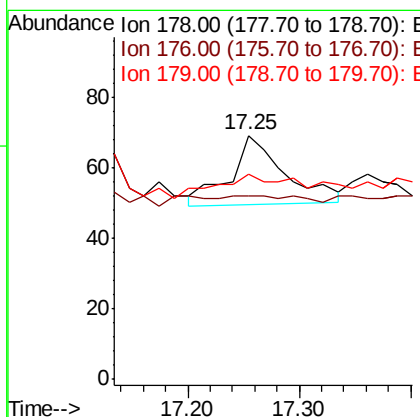
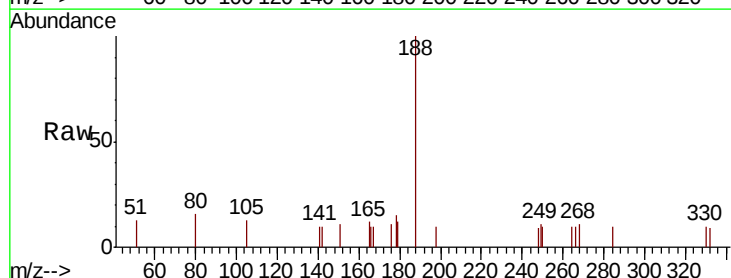
Instrument :
 BNA_E
 ClientSampleId :
 EB01-20190606

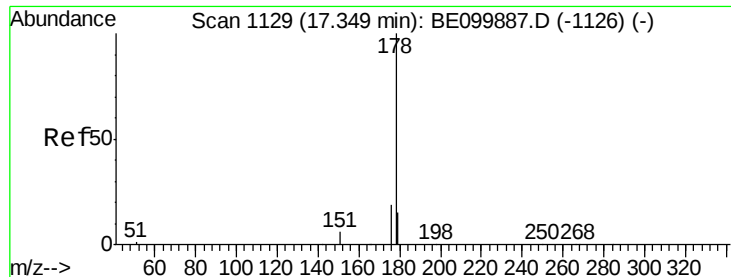
Tgt Ion: 266 Resp: 48
 Ion Ratio Lower Upper
 266 100
 264 83.6 62.2 93.2
 268 92.7 65.5 98.3



#23
 Phenanthrene
 Concen: 0.005 ng
 RT: 17.25 min Scan# 1122
 Delta R.T. -0.00 min
 Lab File: BE099906.D
 Acq: 11 Jun 2019 00:45

Tgt Ion: 178 Resp: 67
 Ion Ratio Lower Upper
 178 100
 176 28.4 15.8 23.8#
 179 62.7 12.4 18.6#





#24

Anthracene

Concen: 0.001 ng

RT: 17.36 min Scan# 1130

Delta R.T. 0.01 min

Lab File: BE099906.D

Acq: 11 Jun 2019 00:45

Instrument :

BNA_E

ClientSampleId :

EB01-20190606

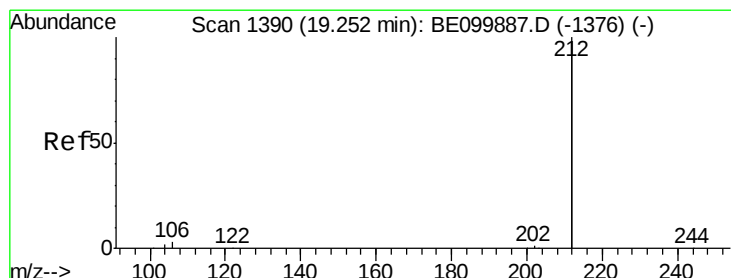
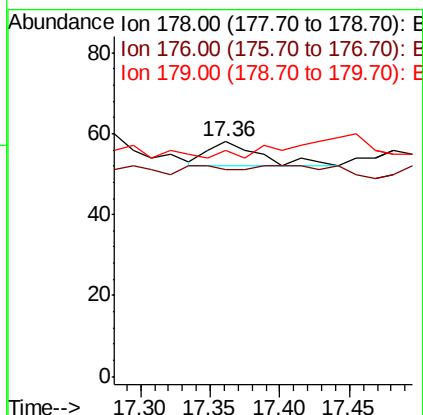
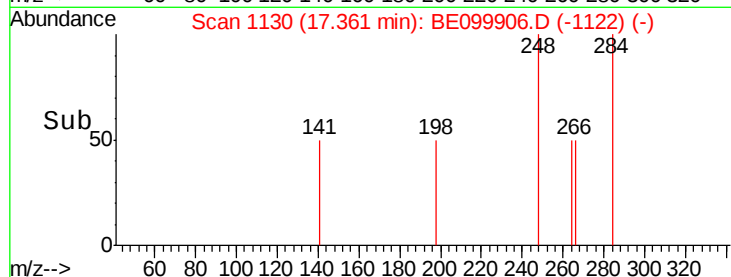
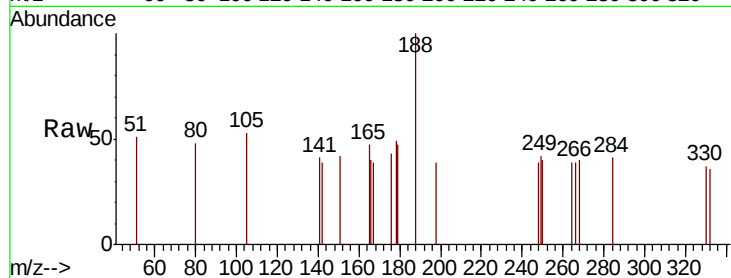
Tgt Ion:178 Resp: 16

Ion Ratio Lower Upper

178 100

176 0.0 14.6 22.0#

179 0.0 12.3 18.5#



#25

Fluoranthene-d10

Concen: 0.425 ng

RT: 19.25 min Scan# 1389

Delta R.T. -0.00 min

Lab File: BE099906.D

Acq: 11 Jun 2019 00:45

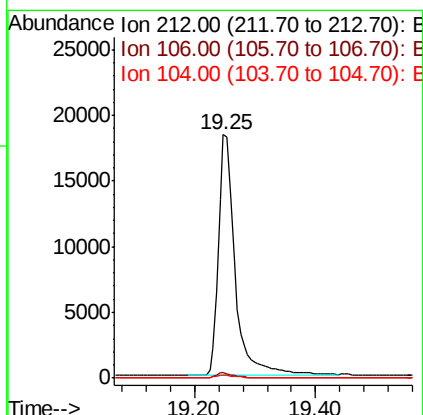
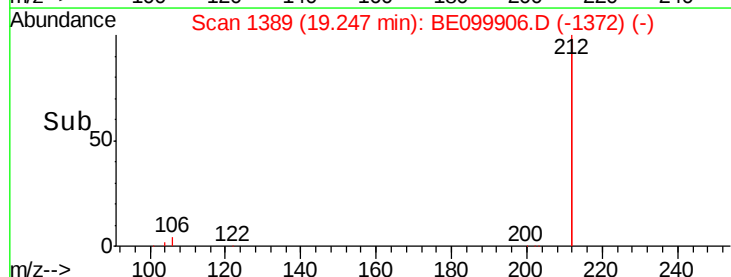
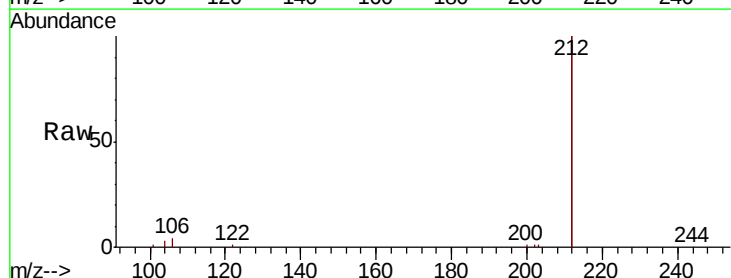
Tgt Ion:212 Resp: 35615

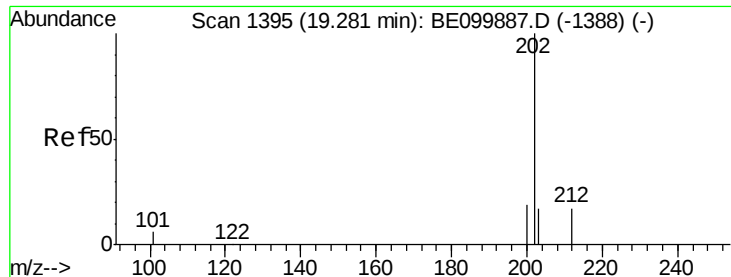
Ion Ratio Lower Upper

212 100

106 1.8 1.4 2.2

104 1.1 0.9 1.3

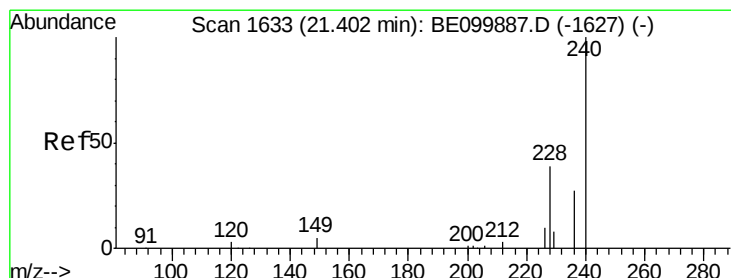
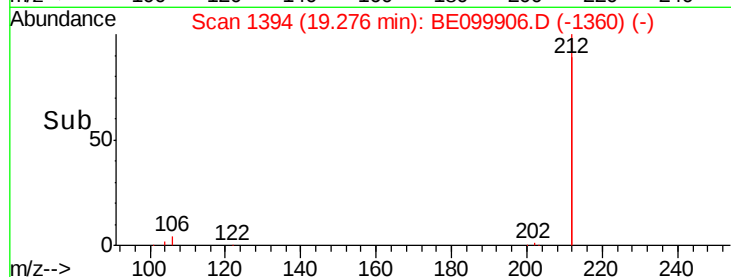
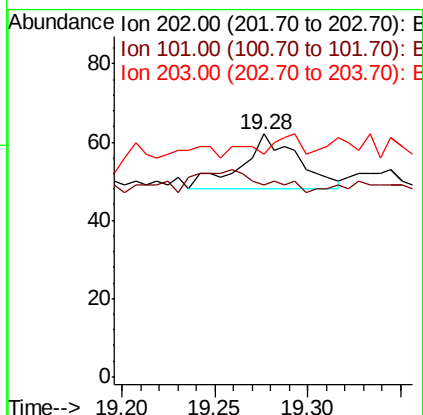
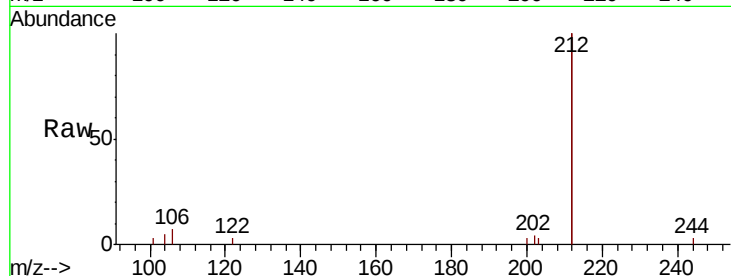




#26
Fluoranthene
Concen: 0.001 ng
RT: 19.28 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BE099906.D
Acq: 11 Jun 2019 00:45

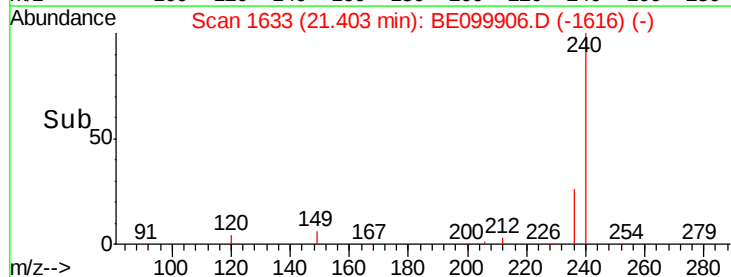
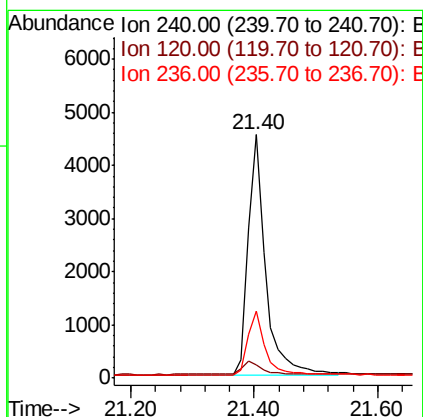
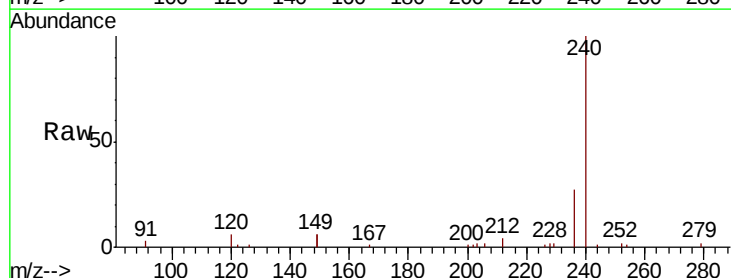
Instrument :
BNA_E
ClientSampleId :
EB01-20190606

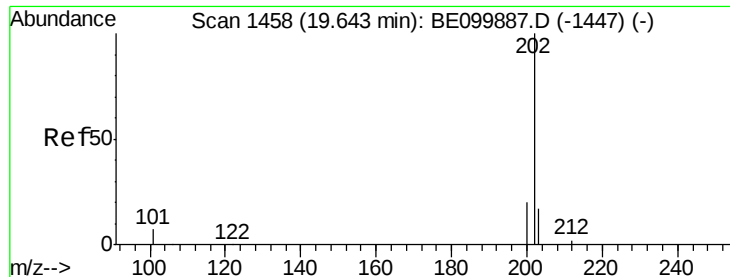
Tgt Ion: 202 Resp: 30
Ion Ratio Lower Upper
202 100
101 0.0 5.4 8.0#
203 20.0 13.2 19.8#



#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BE099906.D
Acq: 11 Jun 2019 00:45

Tgt Ion: 240 Resp: 8988
Ion Ratio Lower Upper
240 100
120 5.6 3.8 5.6
236 27.3 22.0 33.0

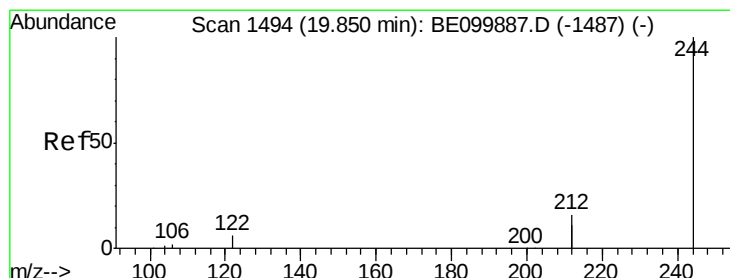
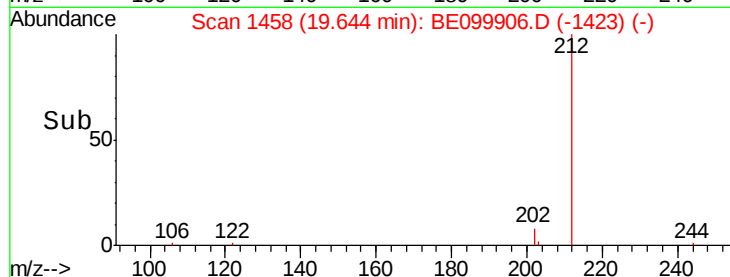
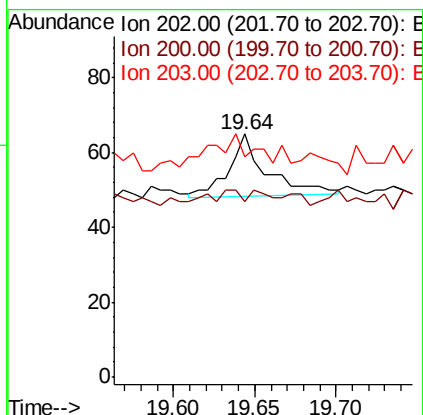
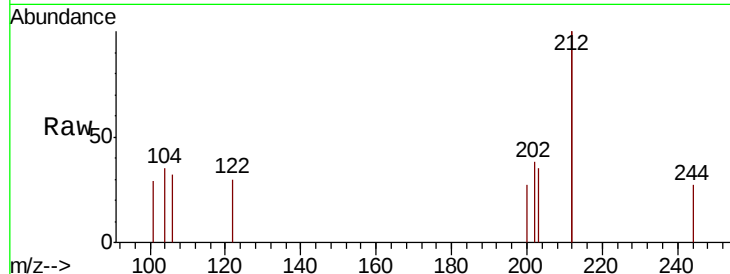




#28
 Pyrene
 Concen: 0.001 ng
 RT: 19.64 min Scan# 1458
 Delta R.T. 0.00 min
 Lab File: BE099906.D
 Acq: 11 Jun 2019 00:45

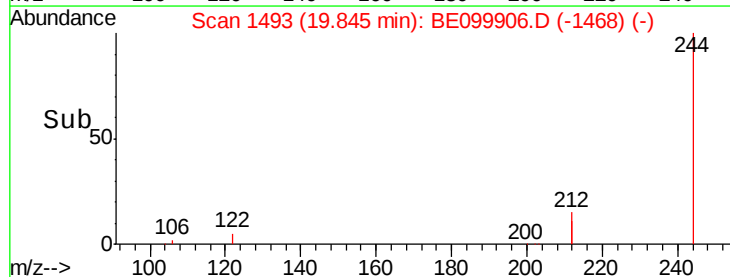
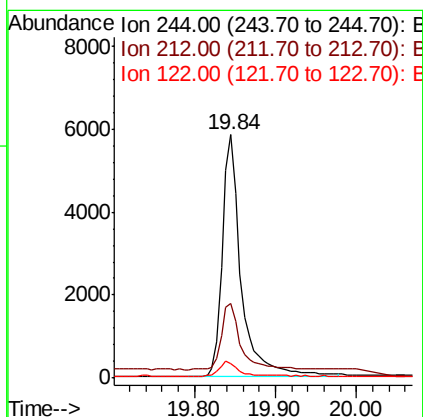
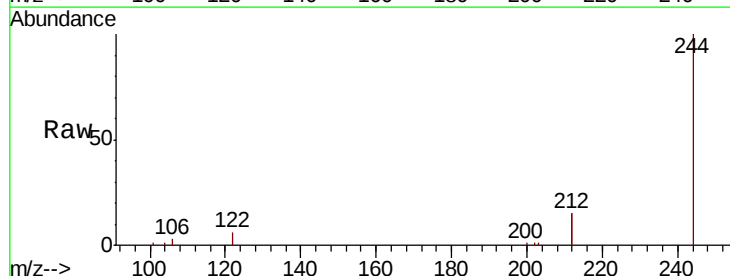
Instrument :
 BNA_E
 ClientSampleId :
 EB01-20190606

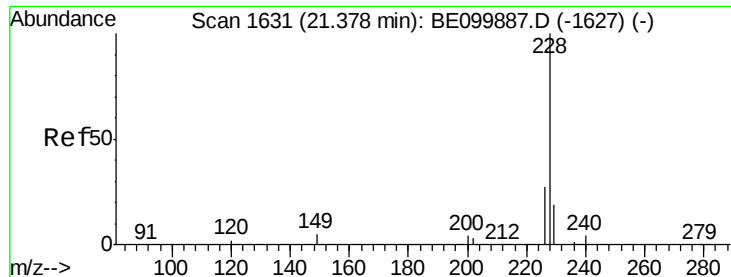
Tgt Ion: 202 Resp: 27
 Ion Ratio Lower Upper
 202 100
 200 0.0 15.5 23.3#
 203 0.0 14.0 21.0#



#29
 Terphenyl-d14
 Concen: 0.577 ng
 RT: 19.84 min Scan# 1493
 Delta R.T. -0.00 min
 Lab File: BE099906.D
 Acq: 11 Jun 2019 00:45

Tgt Ion: 244 Resp: 9343
 Ion Ratio Lower Upper
 244 100
 212 30.5 25.7 38.5
 122 6.0 5.5 8.3





#30

Benzo(a)anthracene

Concen: 0.003 ng

RT: 21.40 min Scan# 1633

Delta R.T. 0.02 min

Lab File: BE099906.D

Acq: 11 Jun 2019 00:45

Instrument :

BNA_E

ClientSampleId :

EB01-20190606

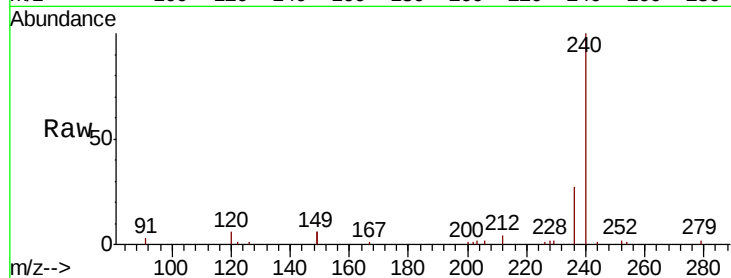
Tgt Ion:228 Resp: 78

Ion Ratio Lower Upper

228 100

226 83.3 22.5 33.7#

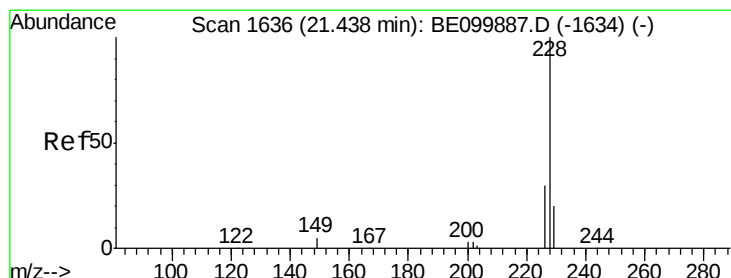
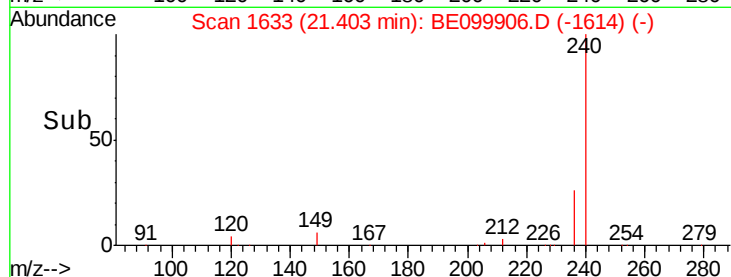
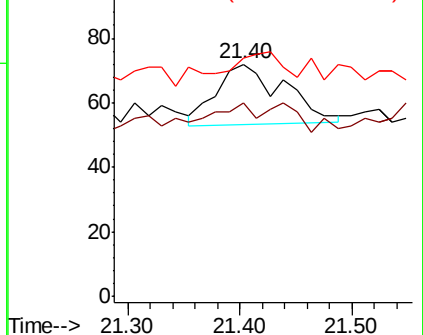
229 102.8 15.9 23.9#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#31

Chrysene

Concen: 0.002 ng

RT: 21.40 min Scan# 1633

Delta R.T. -0.04 min

Lab File: BE099906.D

Acq: 11 Jun 2019 00:45

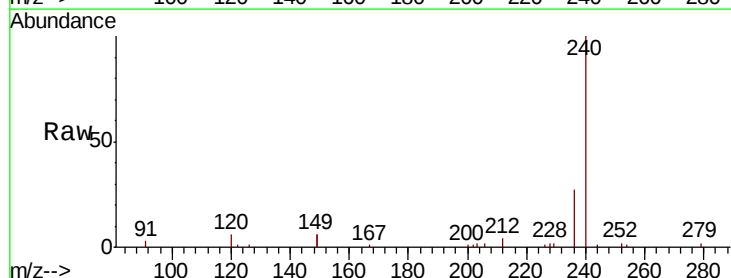
Tgt Ion:228 Resp: 55

Ion Ratio Lower Upper

228 100

226 83.3 24.1 36.1#

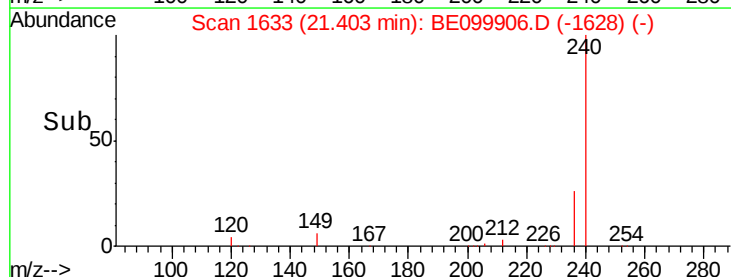
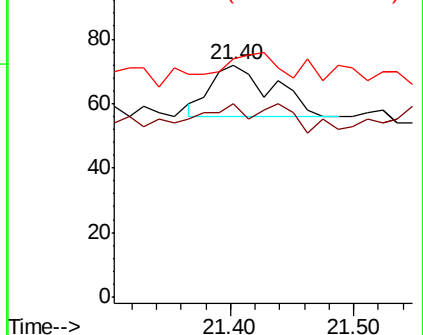
229 102.8 16.1 24.1#

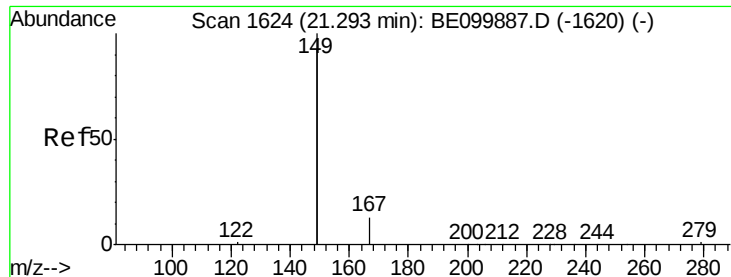


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.073 ng

RT: 21.29 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BE099906.D

Acq: 11 Jun 2019 00:45

Instrument :

BNA_E

ClientSampleId :

EB01-20190606

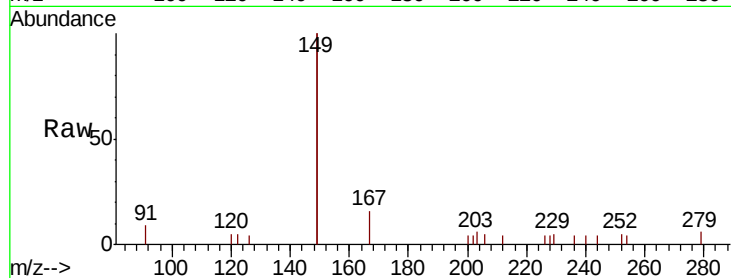
Tgt Ion:149 Resp: 2819

Ion Ratio Lower Upper

149 100

167 8.2 5.9 8.9

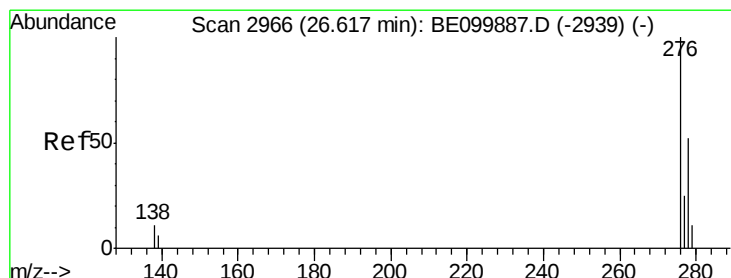
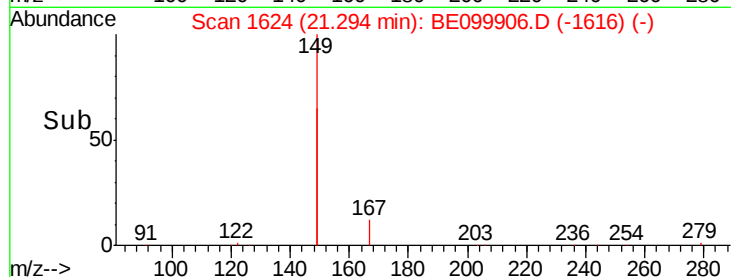
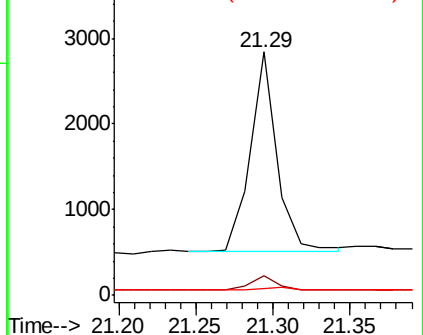
279 1.8 1.2 1.8#



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



#33

Indeno(1,2,3-cd)pyrene

Concen: 0.000 ng

RT: 26.62 min Scan# 2967

Delta R.T. 0.00 min

Lab File: BE099906.D

Acq: 11 Jun 2019 00:45

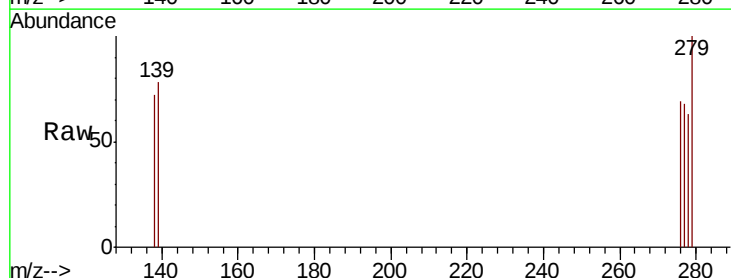
Tgt Ion:276 Resp: 4

Ion Ratio Lower Upper

276 100

138 50.0 10.1 15.1#

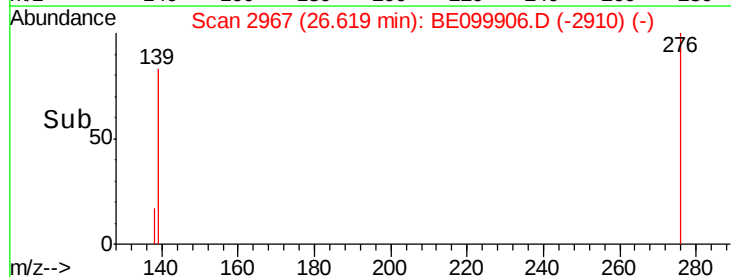
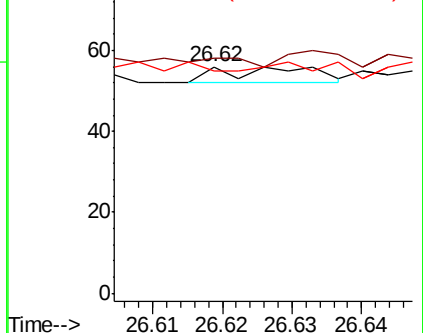
277 75.0 19.1 28.7#

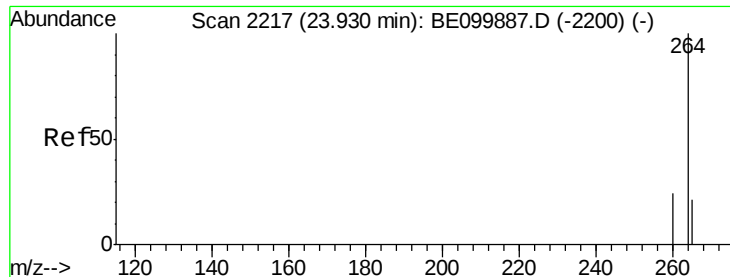


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#34

Perylene-d12

Concen: 0.400 ng

RT: 23.93 min Scan# 2217

Delta R.T. -0.00 min

Lab File: BE099906.D

Acq: 11 Jun 2019 00:45

Instrument :

BNA_E

ClientSampleId :

EB01-20190606

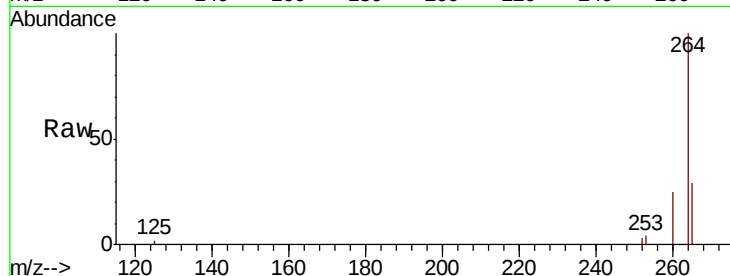
Tgt Ion:264 Resp: 10417

Ion Ratio Lower Upper

264 100

260 24.9 20.2 30.2

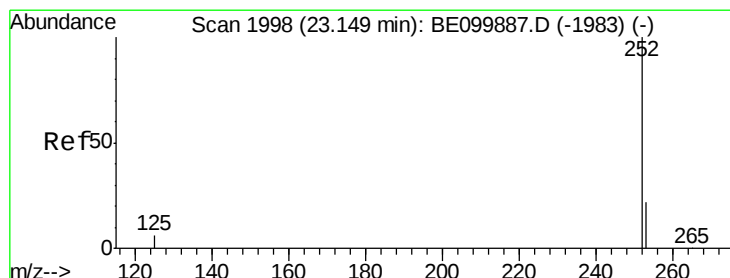
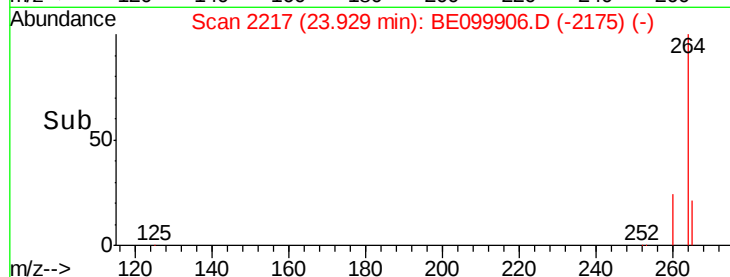
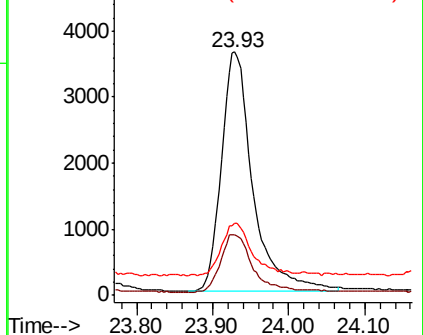
265 29.4 22.0 33.0



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



#35

Benzo(b)fluoranthene

Concen: 0.002 ng

RT: 23.15 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BE099906.D

Acq: 11 Jun 2019 00:45

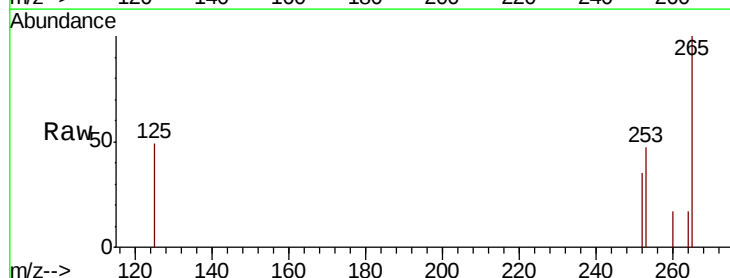
Tgt Ion:252 Resp: 69

Ion Ratio Lower Upper

252 100

253 134.9 18.7 28.1#

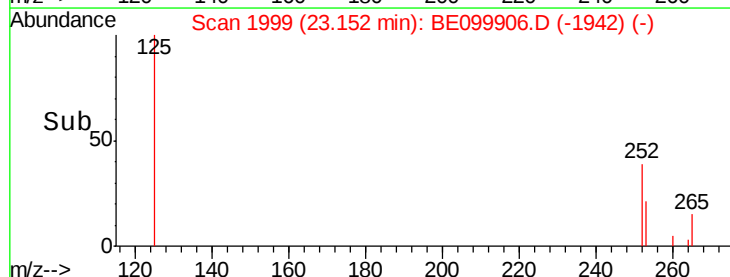
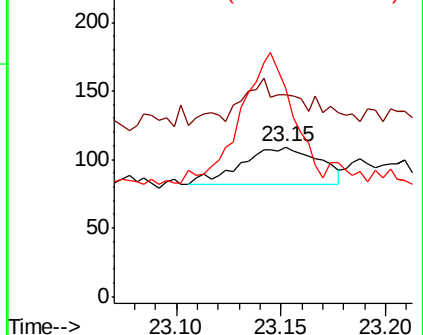
125 139.4 5.7 8.5#

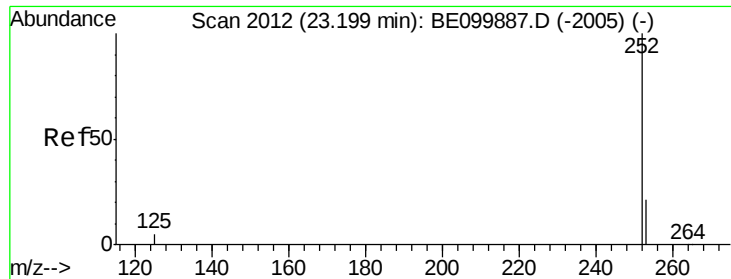


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#36

Benzo(k)fluoranthene

Concen: 0.000 ng

RT: 23.19 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BE099906.D

Acq: 11 Jun 2019 00:45

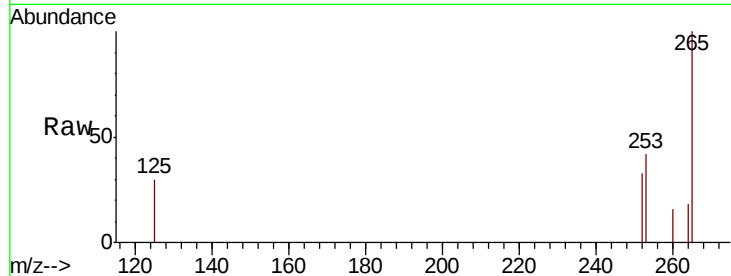
Instrument :

BNA_E

ClientSampleId :

EB01-20190606

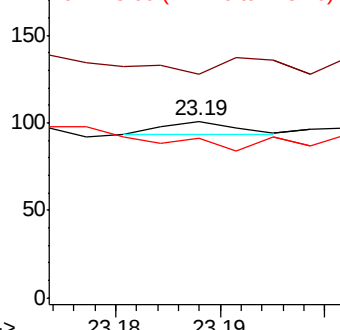
Tgt Ion:	252	Resp:	4
Ion	Ratio	Lower	Upper
252	100		
253	126.7	18.6	28.0#
125	90.1	5.4	8.0#



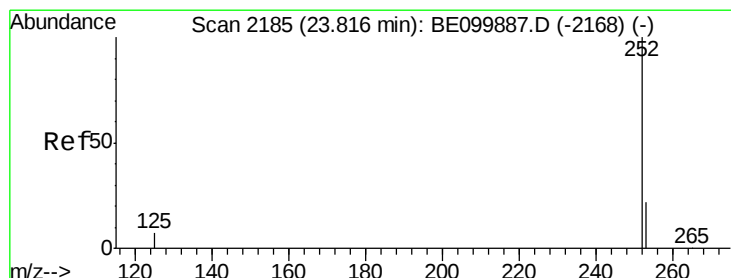
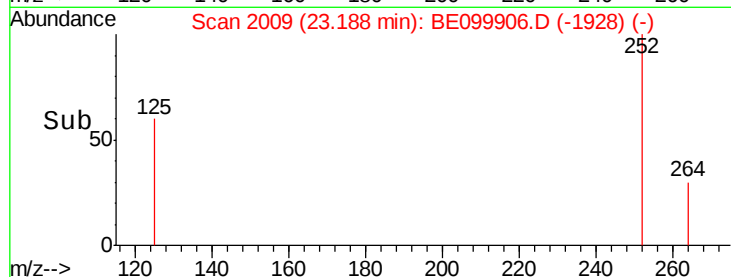
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#37

Benzo(a)pyrene

Concen: 0.000 ng

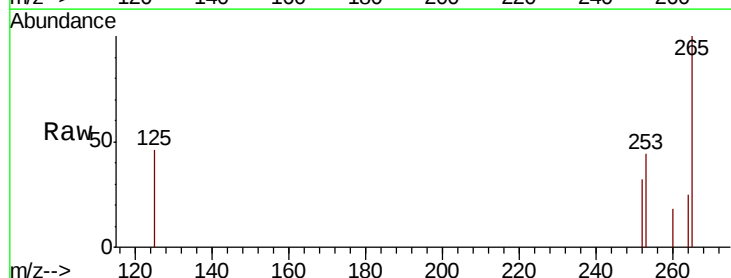
RT: 23.83 min Scan# 2188

Delta R.T. 0.01 min

Lab File: BE099906.D

Acq: 11 Jun 2019 00:45

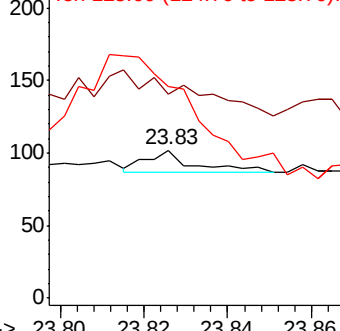
Tgt Ion:	252	Resp:	11
Ion	Ratio	Lower	Upper
252	100		
253	138.2	19.6	29.4#
125	143.1	6.6	10.0#



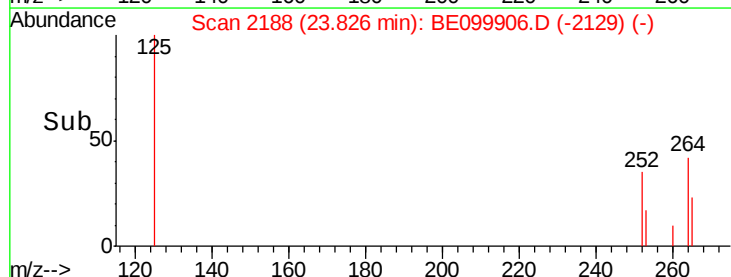
Abundance Ion 252.00 (251.70 to 252.70): E

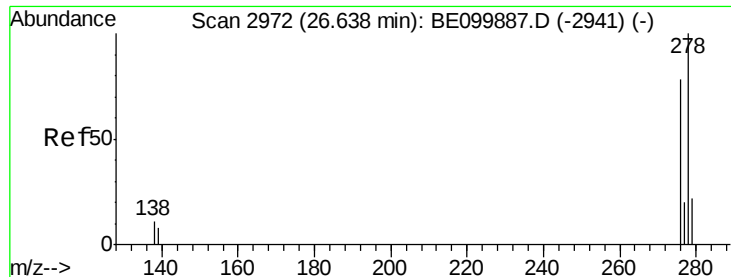
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->





#38

Dibenzo(a,h)anthracene

Concen: 0.000 ng

RT: 26.63 min Scan# 2971

Delta R.T. -0.00 min

Lab File: BE099906.D

Acq: 11 Jun 2019 00:45

Instrument :

BNA_E

ClientSampleId :

EB01-20190606

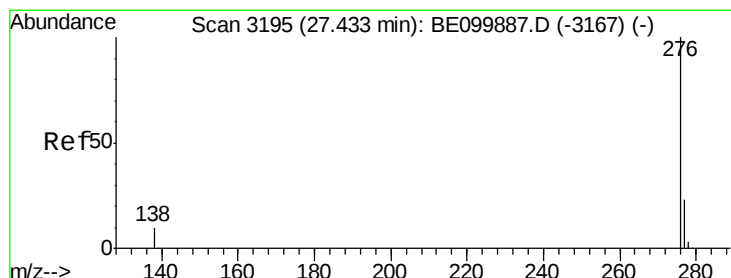
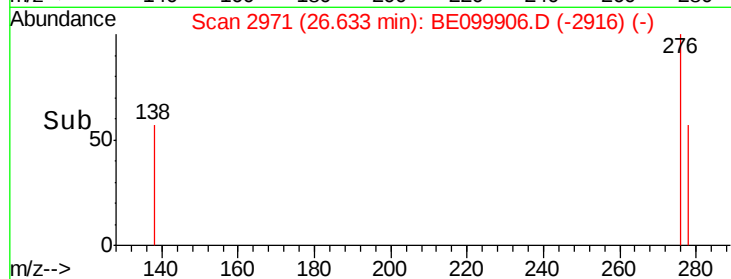
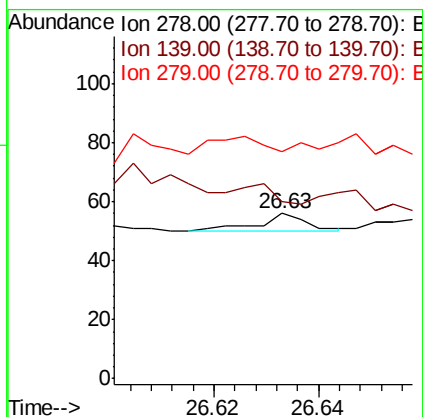
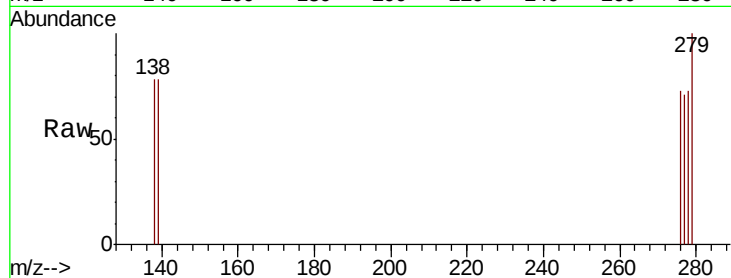
Tgt Ion: 278 Resp: 4

Ion Ratio Lower Upper

278 100

139 107.1 7.8 11.8#

279 137.5 20.0 30.0#



#39

Benzo(g,h,i)perylene

Concen: 0.000 ng

RT: 27.44 min Scan# 3196

Delta R.T. 0.00 min

Lab File: BE099906.D

Acq: 11 Jun 2019 00:45

Tgt Ion: 276 Resp: 4

Ion Ratio Lower Upper

276 100

277 100.0 19.5 29.3#

138 92.9 9.5 14.3#

