

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061719\
 Data File : BE100071.D
 Acq On : 17 Jun 2019 21:12
 Operator : JU/SJ
 Sample : K3315-13DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 RE125D1-20190610DL

Quant Time: Jun 18 03:41:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 17:23:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	519	0.40	ng	0.01
7) Naphthalene-d8	10.63	136	1758	0.40	ng	0.04
13) Acenaphthene-d10	14.47	164	1487	0.40	ng	0.01
19) Phenanthrene-d10	17.21	188	4732	0.40	ng	0.01
27) Chrysene-d12	21.39	240	7170	0.40	ng	0.00
34) Perylene-d12	23.92	264	7910	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.36	112	73	0.05	ng	0.01
5) Phenol-d6	6.93	99	6	0.00	ng	-0.03
8) Nitrobenzene-d5	9.06	82	214	0.12	ng	0.09
11) 2-Methylnaphthalene-d10	12.25	152	588	0.19	ng	0.04
14) 2,4,6-Tribromophenol	16.00	330	132	0.15	ng	0.03
15) 2-Fluorobiphenyl	13.13	172	1196	0.21	ng	0.04
25) Fluoranthene-d10	19.24	212	12968	0.19	ng	0.00
29) Terphenyl-d14	19.84	244	3499	0.29	ng	0.00

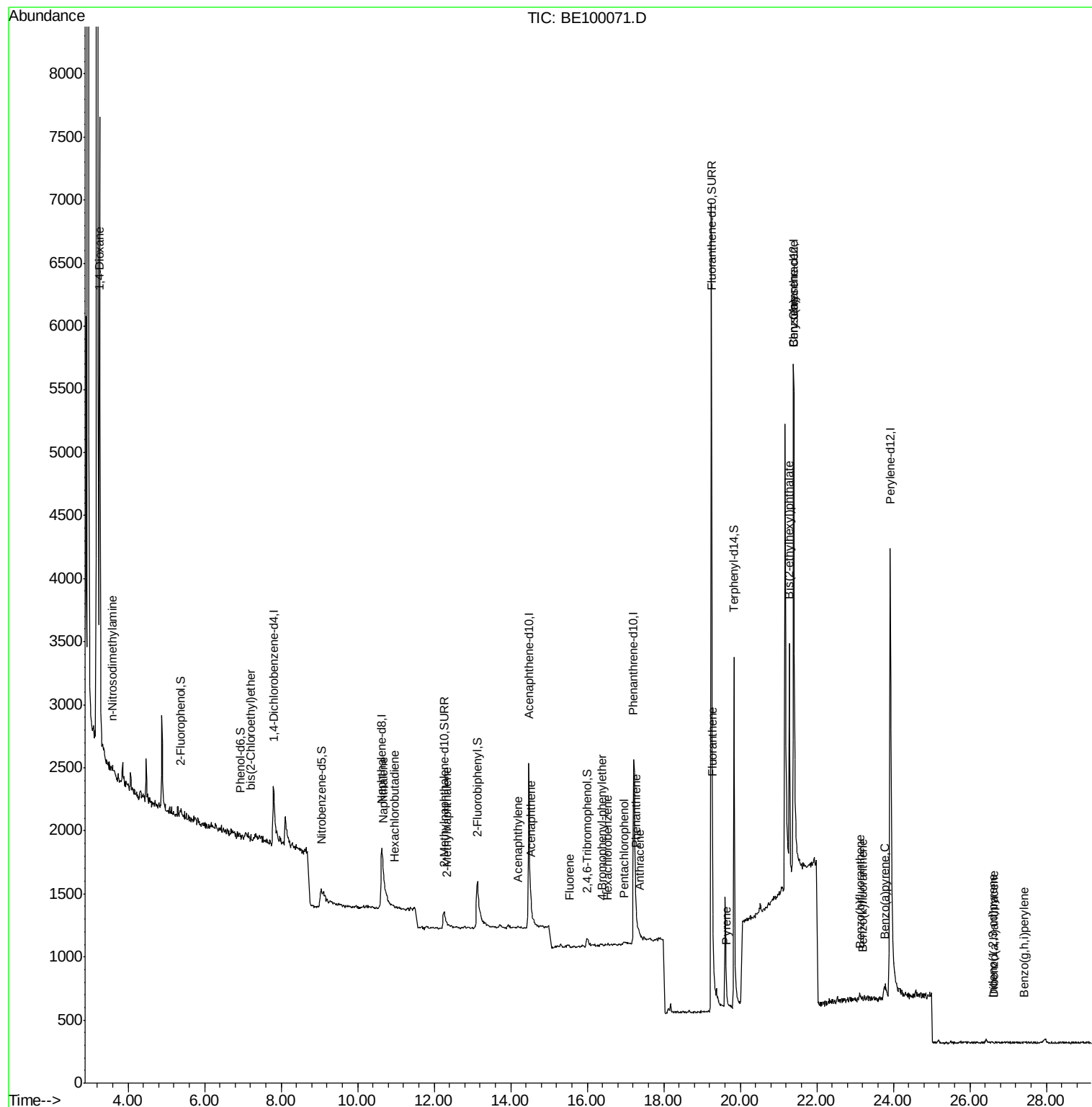
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.26	88	3825	4.224	ng	# 93
3) n-Nitrosodimethylamine	3.59	42	17	0.291	ng	# 100
6) bis(2-Chloroethyl)ether	7.21	93	3	0.085	ng	# 1
9) Naphthalene	10.67	128	33	0.002	ng	# 43
10) Hexachlorobutadiene	10.95	225	3	0.002	ng	# 14
12) 2-Methylnaphthalene	12.32	142	4	0.001	ng	# 65
16) Acenaphthylene	14.18	152	9	0.001	ng	# 21
17) Acenaphthene	14.53	154	11	0.003	ng	# 2
18) Fluorene	15.53	166	10	0.002	ng	# 17
20) 4-Bromophenyl-phenylether	16.37	248	3	0.001	ng	# 64
21) Hexachlorobenzene	16.53	284	6	0.002	ng	# 8
22) Pentachlorophenol	16.97	266	8	0.089	ng	# 87
23) Phenanthrene	17.27	178	39	0.003	ng	# 50
24) Anthracene	17.38	178	9	0.001	ng	# 1
26) Fluoranthene	19.28	202	31	0.002	ng	# 79
28) Pyrene	19.64	202	27	0.002	ng	# 91
30) Benzo(a)anthracene	21.40	228	70	0.003	ng	# 1
31) Chrysene	21.40	228	48	0.002	ng	# 1
32) Bis(2-ethylhexyl)phthalate	21.28	149	2664	0.093	ng	# 97
33) Indeno(1,2,3-cd)pyrene	26.59	276	4	0.000	ng	# 1
35) Benzo(b)fluoranthene	23.14	252	6	0.000	ng	# 1
36) Benzo(k)fluoranthene	23.20	252	4	0.000	ng	# 1
37) Benzo(a)pyrene	23.80	252	18	0.001	ng	# 1
38) Dibenzo(a,h)anthracene	26.62	278	2	0.000	ng	# 1
39) Benzo(g,h,i)perylene	27.42	276	2	0.000	ng	# 1

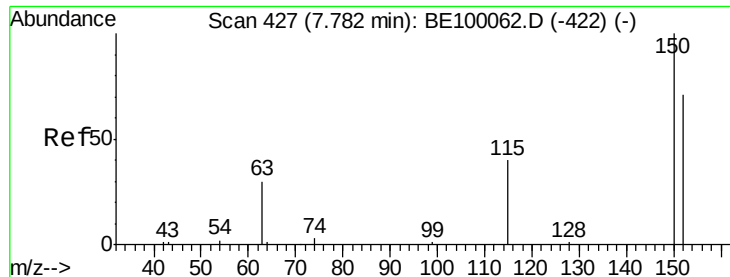
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.79 min Scan# 428

Delta R.T. 0.01 min

Lab File: BE100071.D

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RE125D1-20190610DL

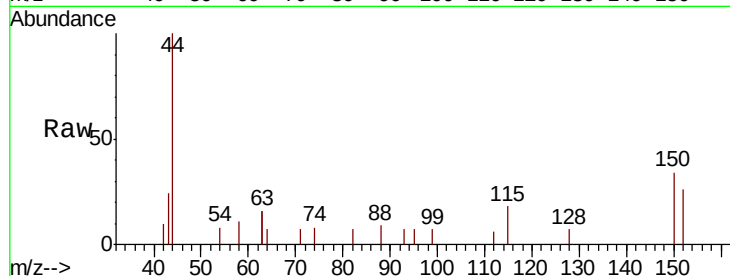
Tgt Ion:152 Resp: 519

Ion Ratio Lower Upper

152 100

150 131.3 109.5 164.3

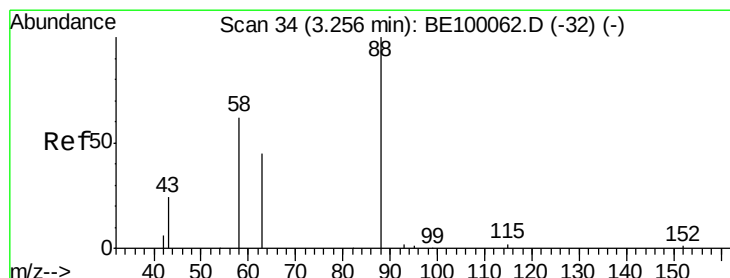
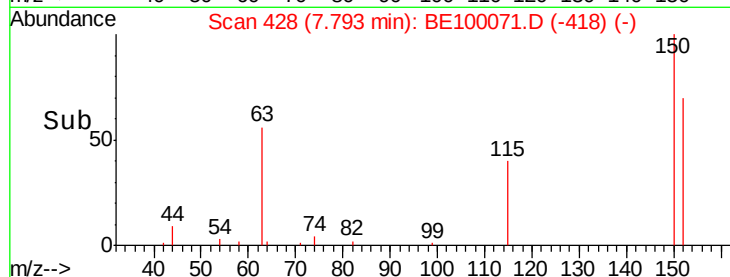
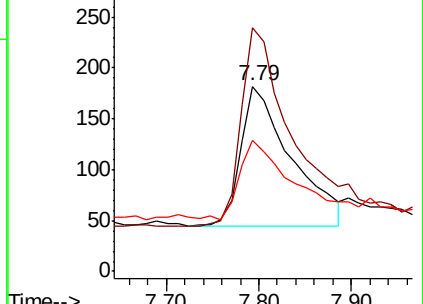
115 70.9 52.6 78.8



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: 4.224 ng

RT: 3.26 min Scan# 34

Delta R.T. -0.00 min

Lab File: BE100071.D

Acq: 17 Jun 2019 21:12

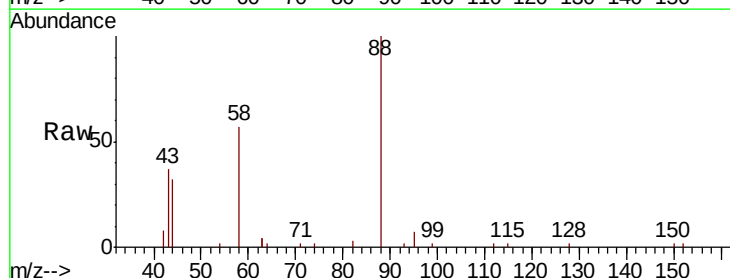
Tgt Ion: 88 Resp: 3825

Ion Ratio Lower Upper

88 100

58 56.2 41.9 62.9

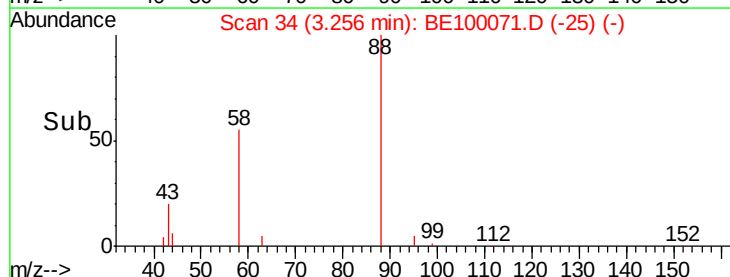
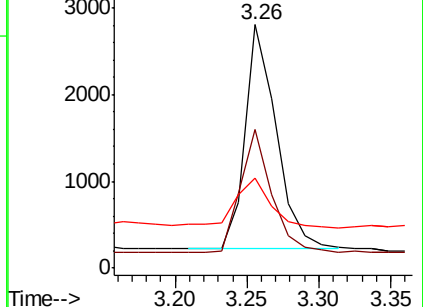
43 24.6 15.8 23.8#

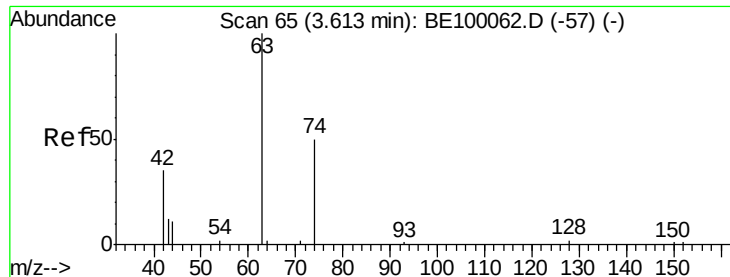


Abundance Ion 88.00 (87.70 to 88.70): BE1

Ion 58.00 (57.70 to 58.70): BE1

Ion 43.00 (42.70 to 43.70): BE1





#3

n-Nitrosodimethylamine

Concen: 0.291 ng

RT: 3.59 min Scan# 63

Delta R.T. -0.02 min

Lab File: BE100071.D

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RE125D1-20190610DL

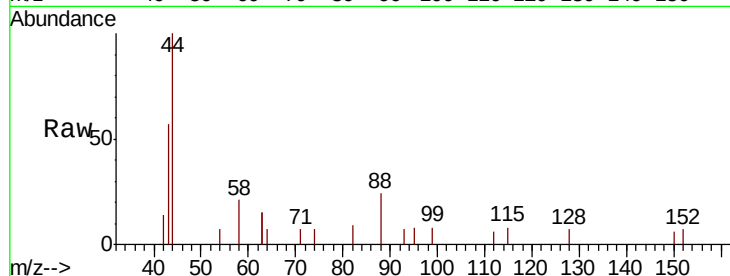
Tgt Ion: 42 Resp: 17

Ion Ratio Lower Upper

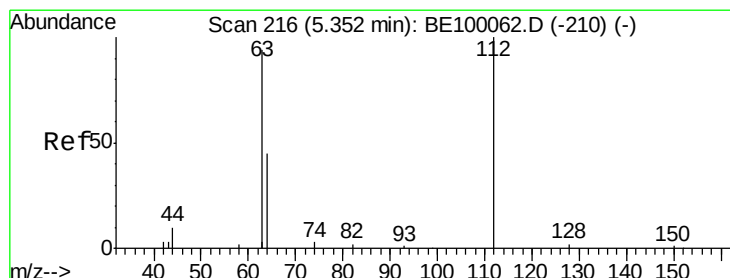
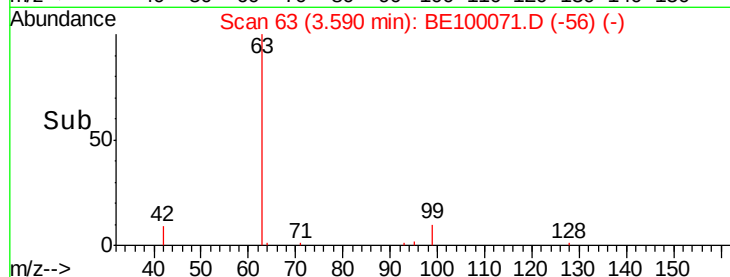
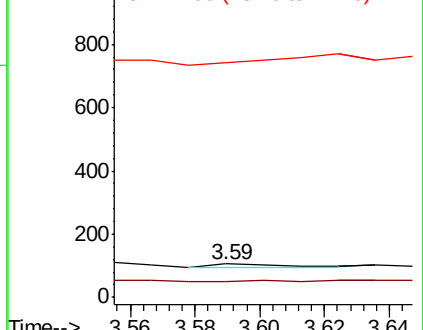
42 100

74 5.9 0.0 0.0#

44 0.0 0.0 0.0



Abundance Ion 42.00 (41.70 to 42.70): BE1
Ion 74.00 (73.70 to 74.70): BE1
Ion 44.00 (43.70 to 44.70): BE1



#4

2-Fluorophenol

Concen: 0.052 ng

RT: 5.36 min Scan# 217

Delta R.T. 0.01 min

Lab File: BE100071.D

Acq: 17 Jun 2019 21:12

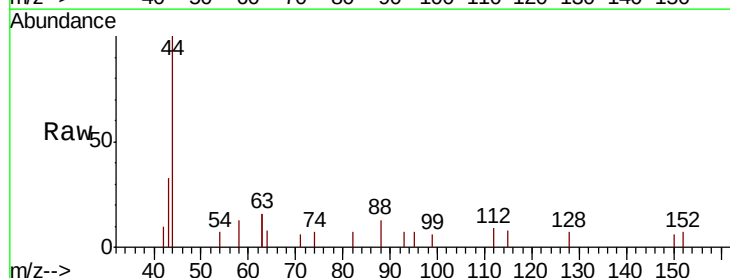
Tgt Ion: 112 Resp: 73

Ion Ratio Lower Upper

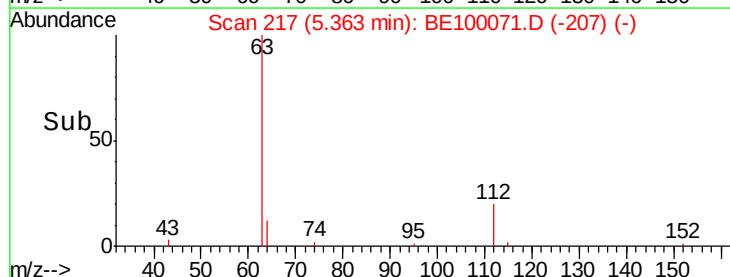
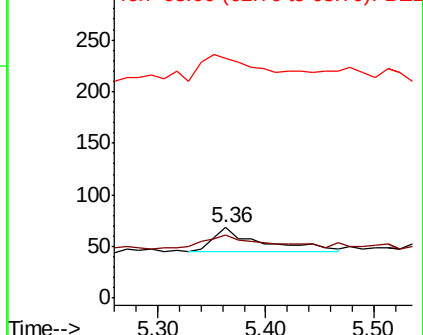
112 100

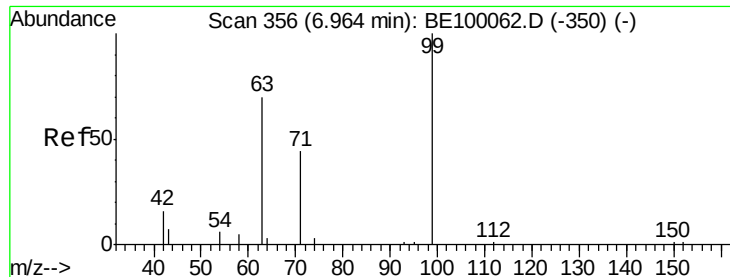
64 69.9 39.6 59.4#

63 116.4 113.0 169.4



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





#5

Phenol-d6

Concen: 0.004 ng

RT: 6.93 min Scan# 353

Delta R.T. -0.03 min

Lab File: BE100071.D

Acq: 17 Jun 2019 21:12

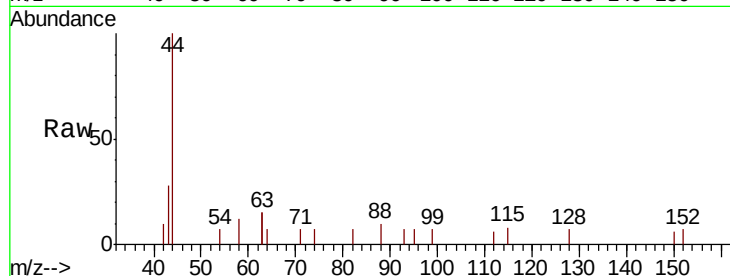
Instrument :

BNA_E

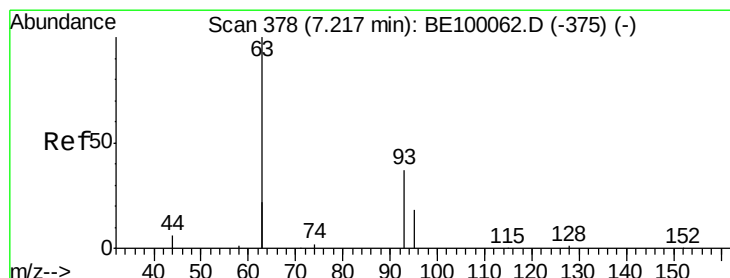
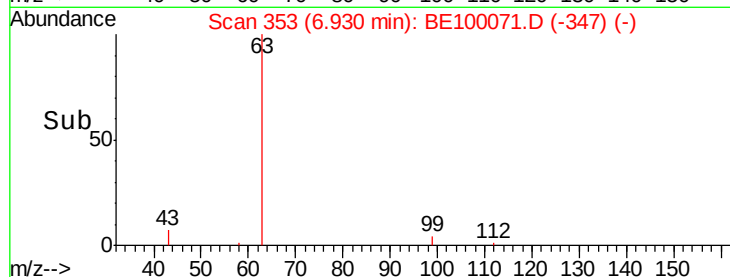
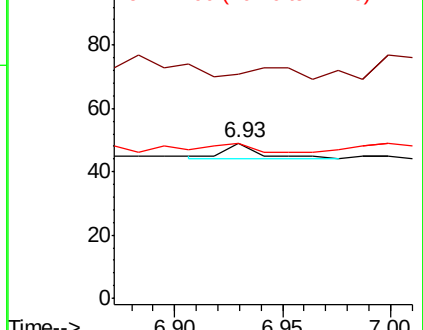
ClientSampleId :

RE125D1-20190610DL

Tgt Ion:	99	Resp:	6
Ion	Ratio	Lower	Upper
99	100		
42	100.0	11.4	17.2#
71	50.0	32.8	49.2#



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



#6

bis(2-Chloroethyl)ether

Concen: 0.085 ng

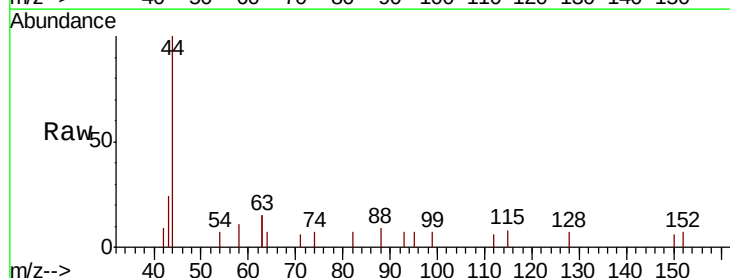
RT: 7.21 min Scan# 377

Delta R.T. -0.01 min

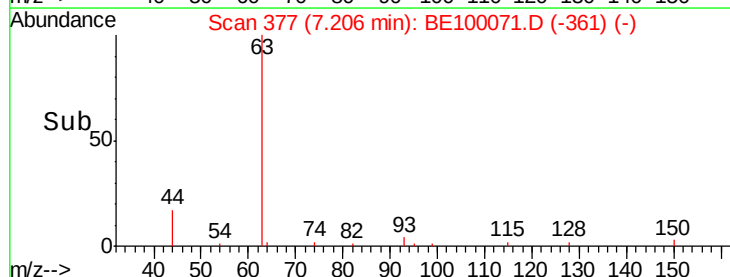
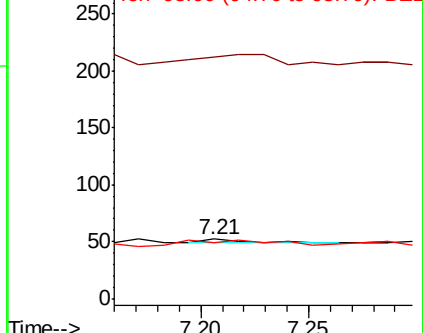
Lab File: BE100071.D

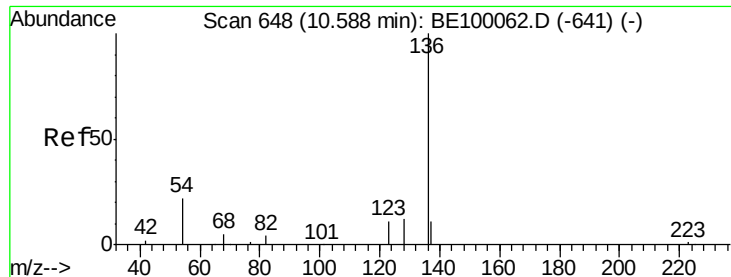
Acq: 17 Jun 2019 21:12

Tgt Ion:	93	Resp:	3
Ion	Ratio	Lower	Upper
93	100		
63	633.3	165.0	247.6#
95	0.0	27.0	40.6#



Abundance Ion 93.00 (92.70 to 93.70): BE1
Ion 63.00 (62.70 to 63.70): BE1
Ion 95.00 (94.70 to 95.70): BE1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.63 min Scan# 651

Delta R.T. 0.04 min

Lab File: BE100071.D

Acq: 17 Jun 2019 21:12

Instrument :

BNA_E

ClientSampleId :

RE125D1-20190610DL

Tgt Ion: 136 Resp: 1758

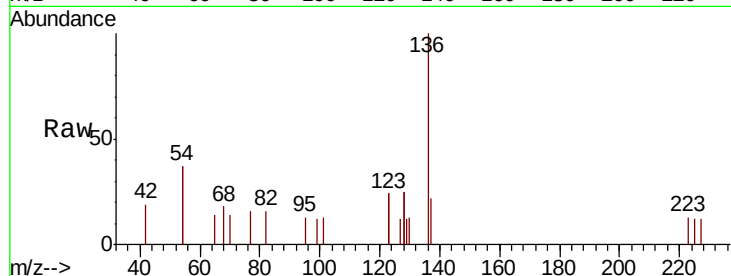
Ion Ratio Lower Upper

136 100

137 21.6 12.6 19.0#

54 73.9 33.0 49.6#

68 17.5 8.6 12.8#

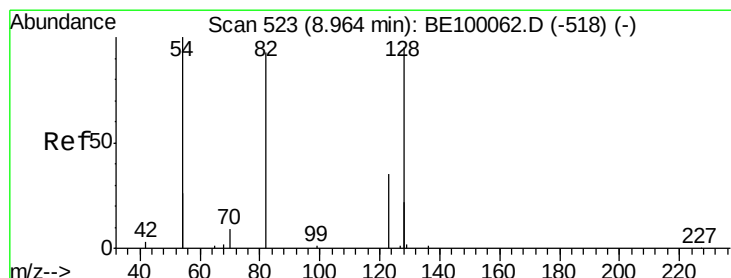
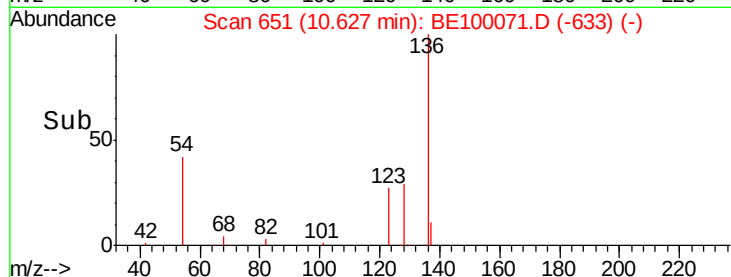
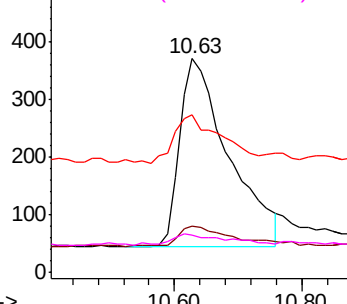


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.123 ng

RT: 9.06 min Scan# 530

Delta R.T. 0.09 min

Lab File: BE100071.D

Acq: 17 Jun 2019 21:12

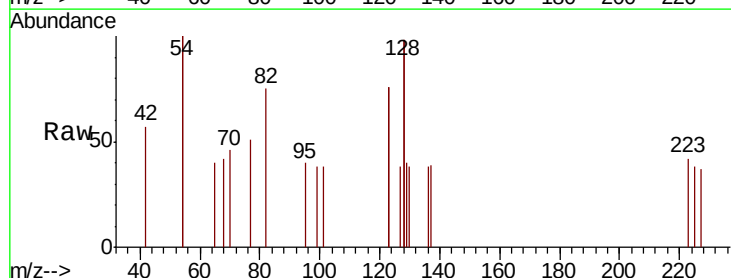
Tgt Ion: 82 Resp: 214

Ion Ratio Lower Upper

82 100

128 260.0 134.6 201.8#

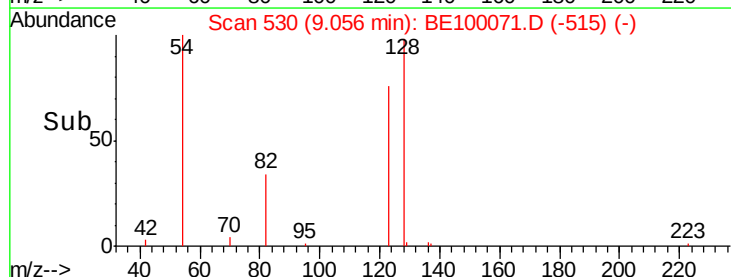
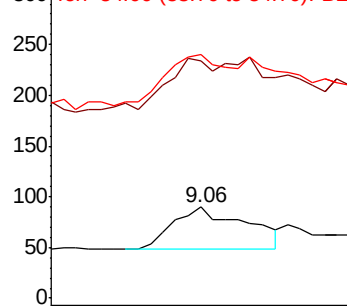
54 266.7 141.6 212.4#

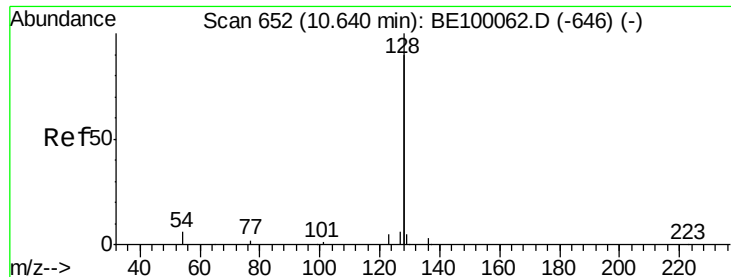


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.002 ng

RT: 10.67 min Scan# 654

Delta R.T. 0.03 min

Lab File: BE100071.D

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BNA_E

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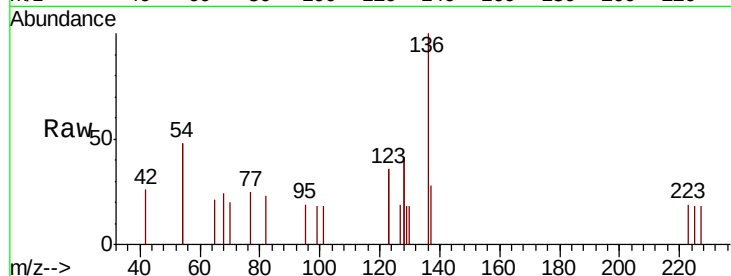
Tgt Ion:128 Resp: 33

Ion Ratio Lower Upper

128 100

129 22.3 3.0 4.4#

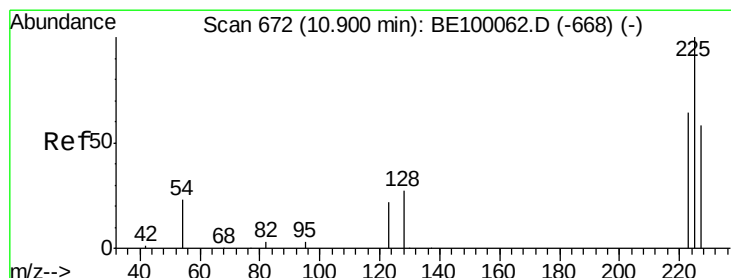
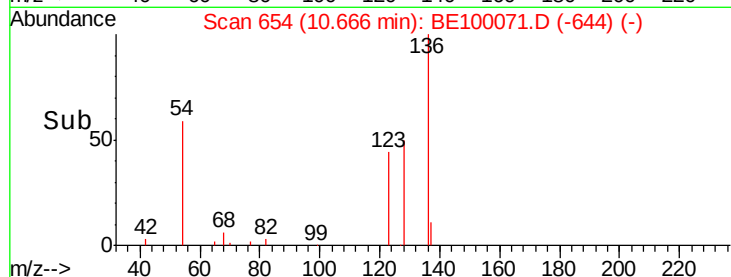
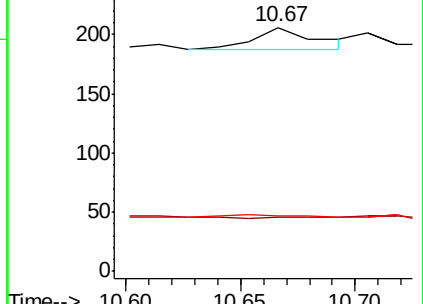
127 22.8 3.4 5.0#



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: 0.002 ng

RT: 10.95 min Scan# 676

Delta R.T. 0.05 min

Lab File: BE100071.D

Acq: 17 Jun 2019 21:12

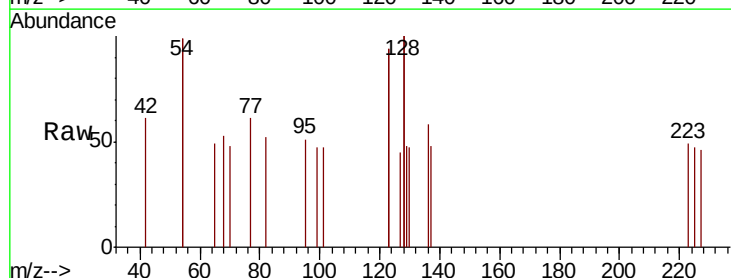
Tgt Ion:225 Resp: 3

Ion Ratio Lower Upper

225 100

223 133.3 50.3 75.5#

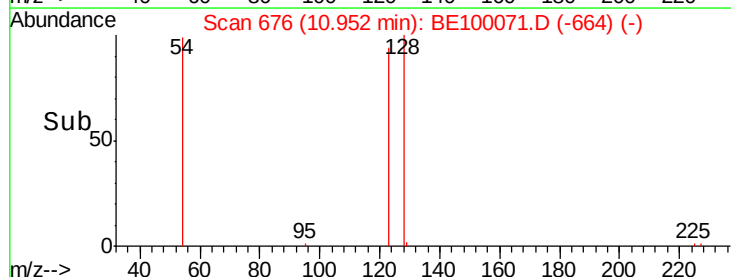
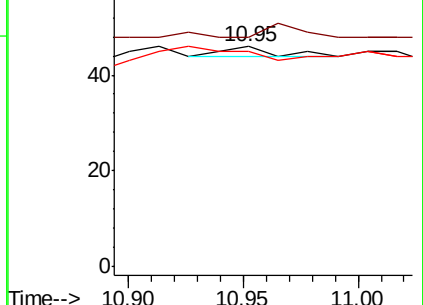
227 0.0 51.4 77.2#

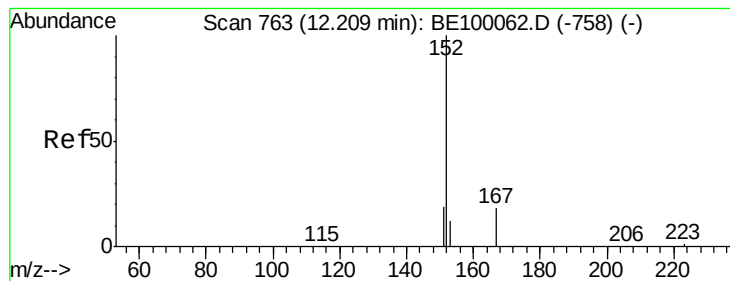


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.185 ng

RT: 12.25 min Scan# 766

Delta R.T. 0.04 min

Lab File: BE100071.D

Acq: 17 Jun 2019 21:12

Instrument :

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ClientSampleId :

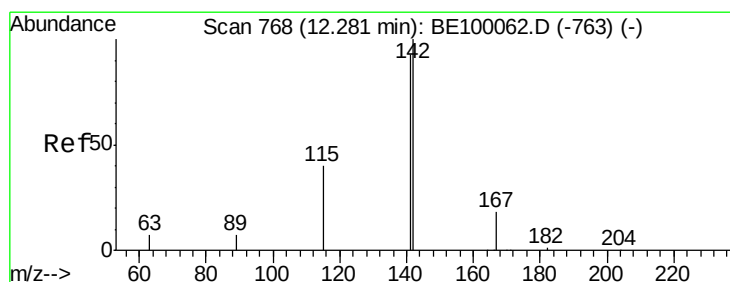
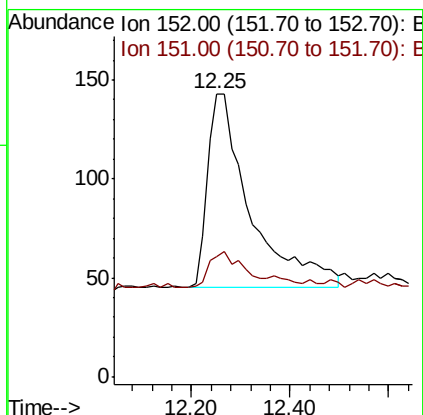
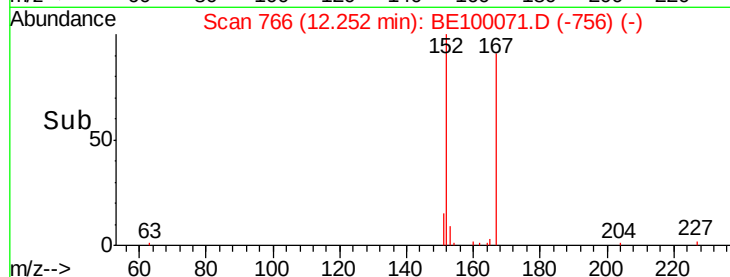
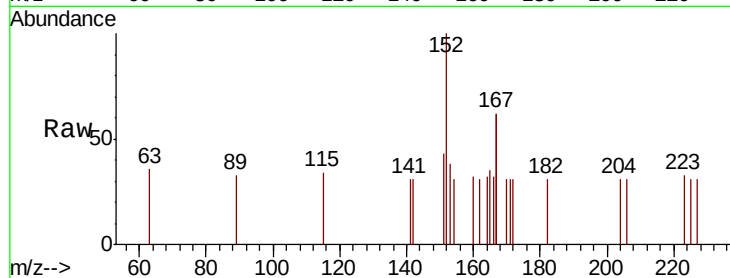
RE125D1-20190610DL

Tgt Ion:152 Resp: 588

Ion Ratio Lower Upper

152 100

151 15.1 15.4 23.2#



#12

2-Methylnaphthalene

Concen: 0.001 ng

RT: 12.32 min Scan# 771

Delta R.T. 0.04 min

Lab File: BE100071.D

Acq: 17 Jun 2019 21:12

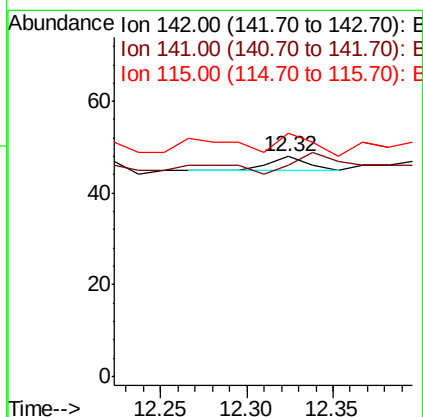
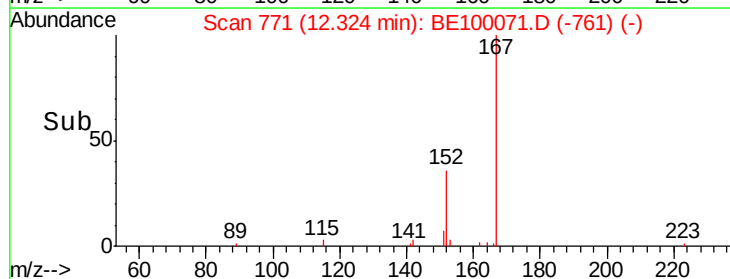
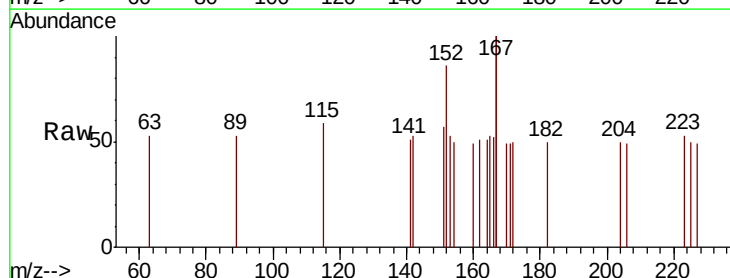
Tgt Ion:142 Resp: 4

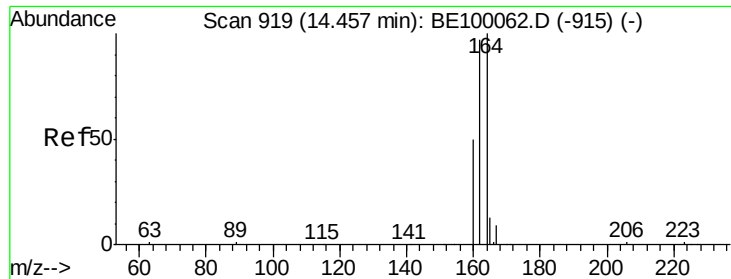
Ion Ratio Lower Upper

142 100

141 95.8 74.2 111.4

115 110.4 36.5 54.7#

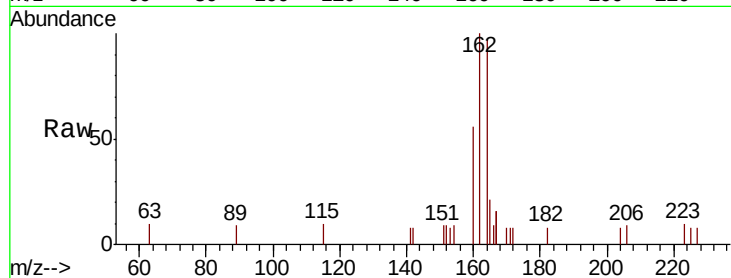




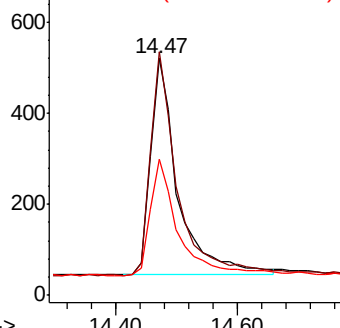
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.47 min Scan# 920
 Delta R.T. 0.01 min
 Lab File: BE100071.D
 Acq: 17 Jun 2019 21:12

Instrument :
 BNA_E
 ClientSampleId :
 RE125D1-20190610DL

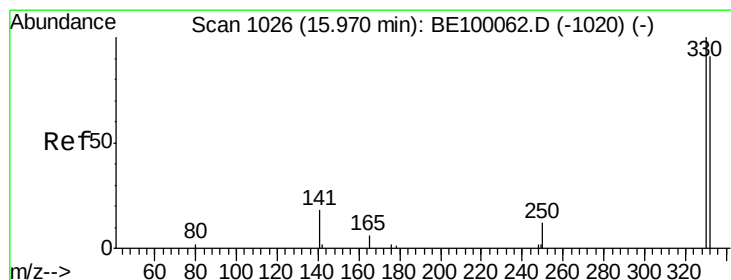
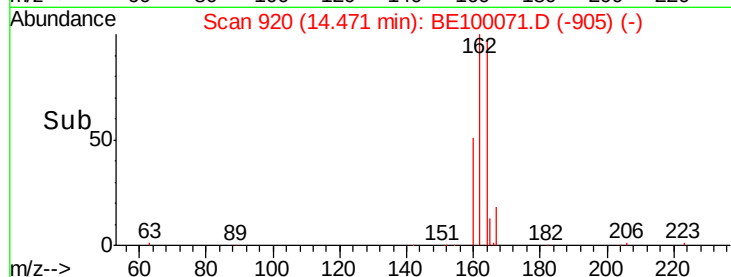
Tgt Ion:164 Resp: 1487
 Ion Ratio Lower Upper
 164 100
 162 102.9 77.6 116.4
 160 57.3 41.7 62.5



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

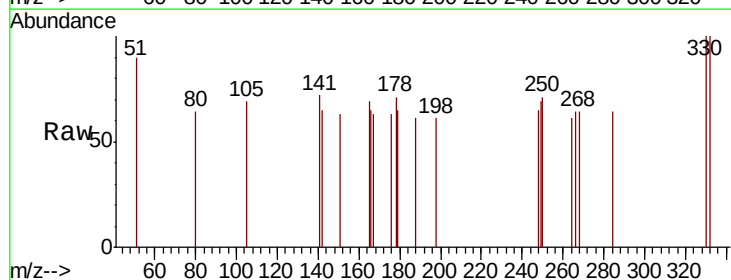


Time-->

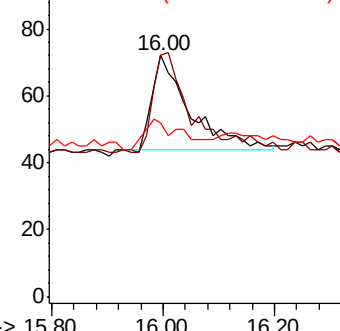


#14
 2,4,6-Tribromophenol
 Concen: 0.145 ng
 RT: 16.00 min Scan# 1028
 Delta R.T. 0.03 min
 Lab File: BE100071.D
 Acq: 17 Jun 2019 21:12

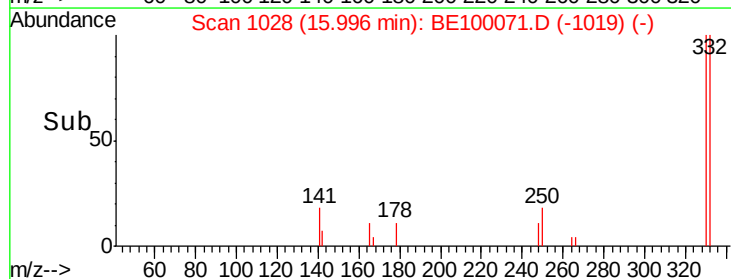
Tgt Ion:330 Resp: 132
 Ion Ratio Lower Upper
 330 100
 332 100.0 74.7 112.1
 141 0.0 20.3 30.5#

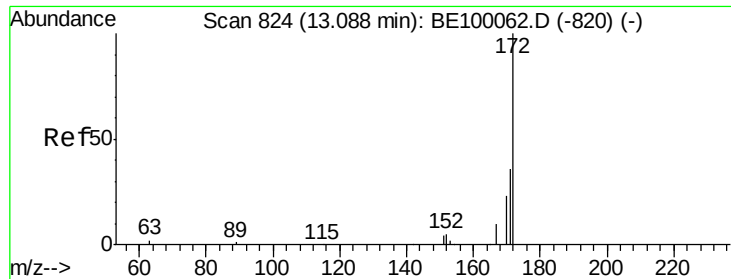


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



Time-->

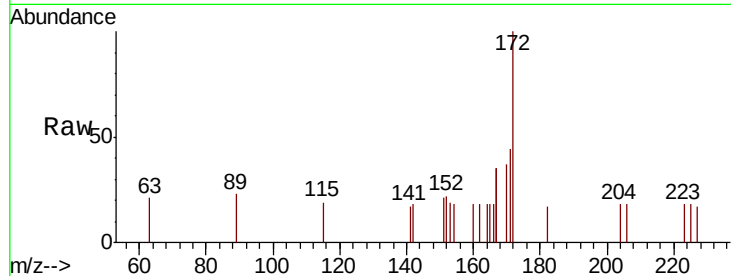




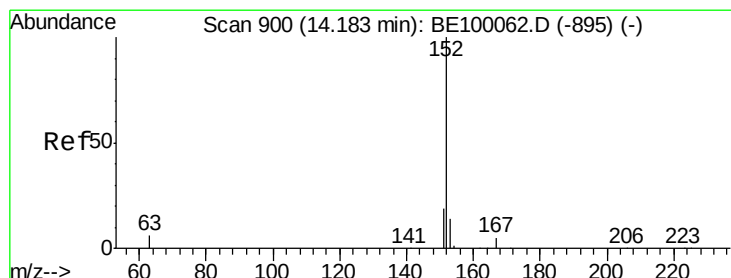
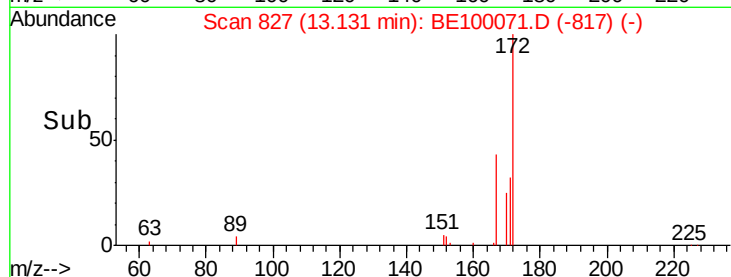
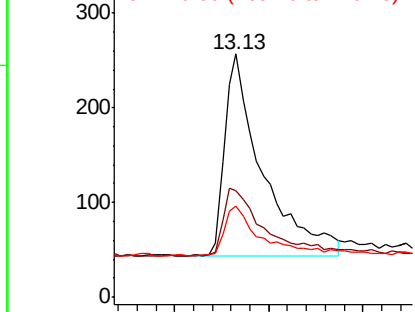
#15
2-Fluorobiphenyl
Concen: 0.207 ng
RT: 13.13 min Scan# 827
Delta R.T. 0.04 min
Lab File: BE100071.D
Acq: 17 Jun 2019 21:12

Instrument :
BNA_E
ClientSampleId :
RE125D1-20190610DL

Tgt Ion:172 Resp: 1196
Ion Ratio Lower Upper
172 100
171 44.0 31.0 46.6
170 37.4 21.3 31.9#

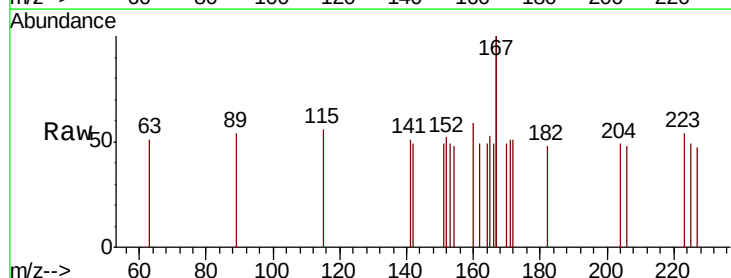


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

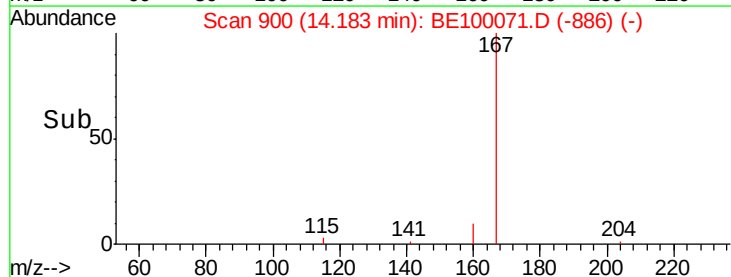
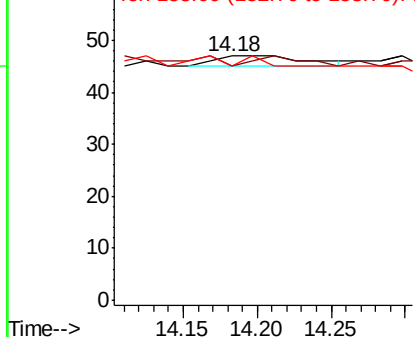


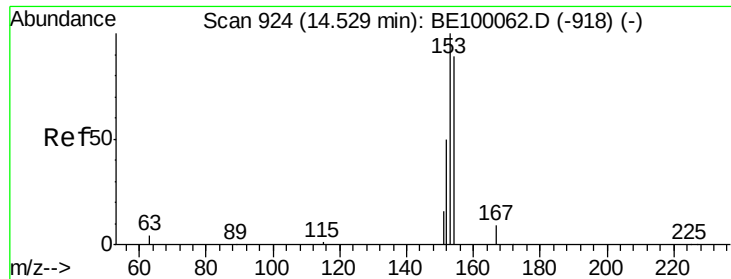
#16
Acenaphthylene
Concen: 0.001 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.00 min
Lab File: BE100071.D
Acq: 17 Jun 2019 21:12

Tgt Ion:152 Resp: 9
Ion Ratio Lower Upper
152 100
151 0.0 16.1 24.1#
153 66.7 11.1 16.7#



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

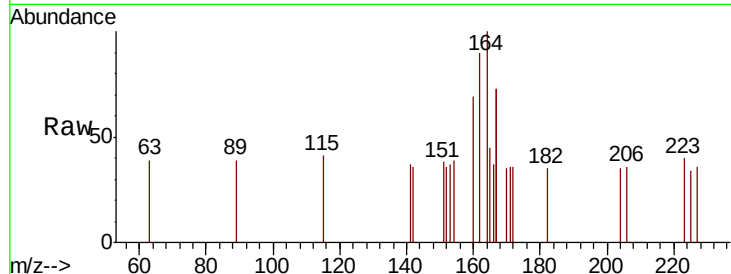




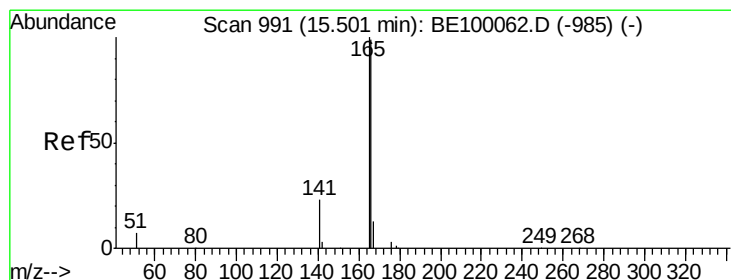
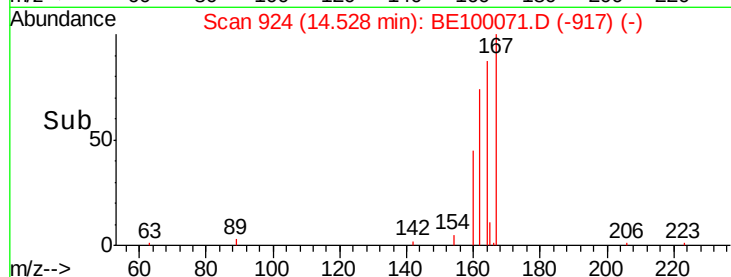
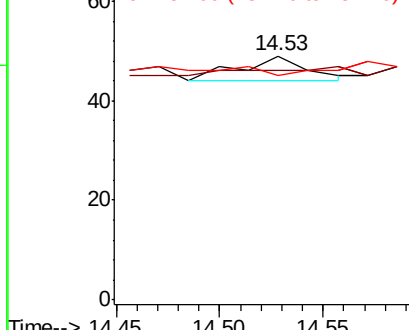
#17
Acenaphthene
Concen: 0.003 ng
RT: 14.53 min Scan# 924
Delta R.T. -0.00 min
Lab File: BE100071.D
Acq: 17 Jun 2019 21:12

Instrument :
BNA_E
ClientSampleId :
RE125D1-20190610DL

Tgt Ion:154 Resp: 11
Ion Ratio Lower Upper
154 100
153 0.0 94.3 141.5#
152 0.0 49.0 73.6#

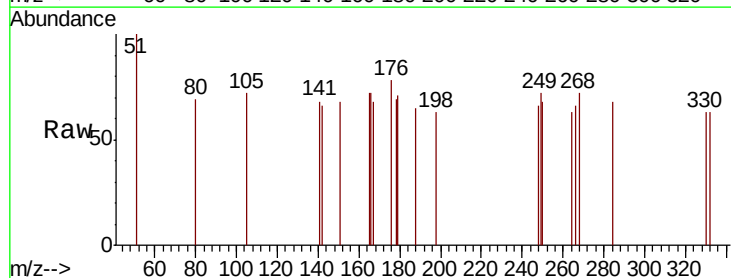


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

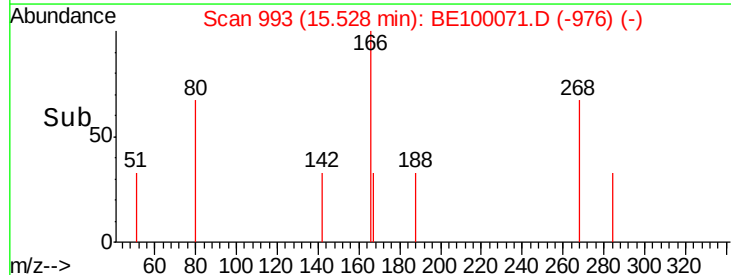
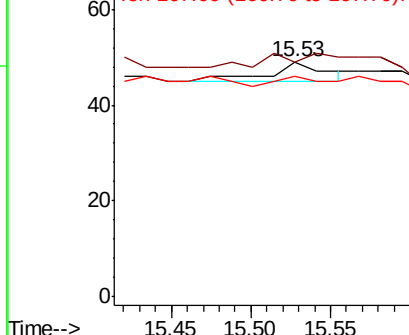


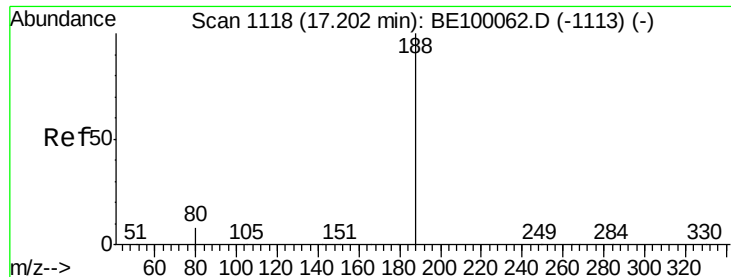
#18
Fluorene
Concen: 0.002 ng
RT: 15.53 min Scan# 993
Delta R.T. 0.03 min
Lab File: BE100071.D
Acq: 17 Jun 2019 21:12

Tgt Ion:166 Resp: 10
Ion Ratio Lower Upper
166 100
165 190.0 82.3 123.5#
167 40.0 11.0 16.4#



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.21 min Scan# 1119

Delta R.T. 0.01 min

Lab File: BE100071.D

Acq: 17 Jun 2019 21:12

Instrument :

BNA_E

ClientSampleId :

RE125D1-20190610DL

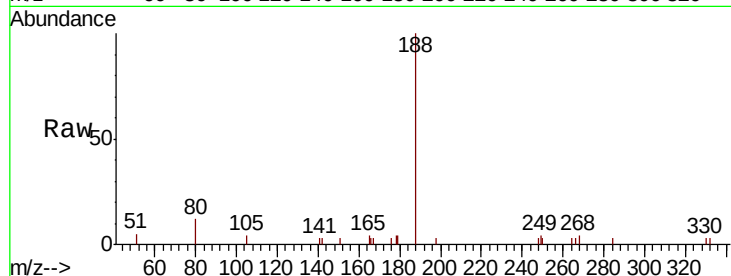
Tgt Ion:188 Resp: 4732

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

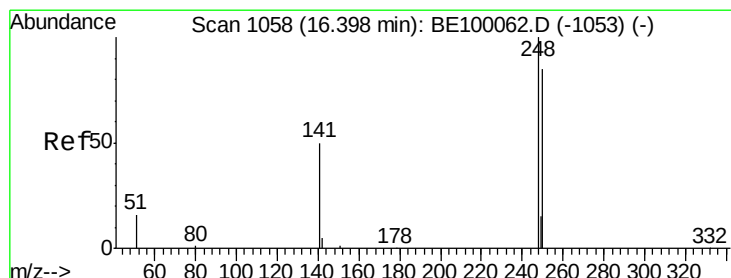
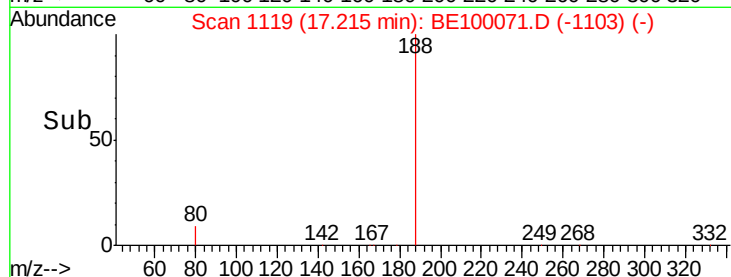
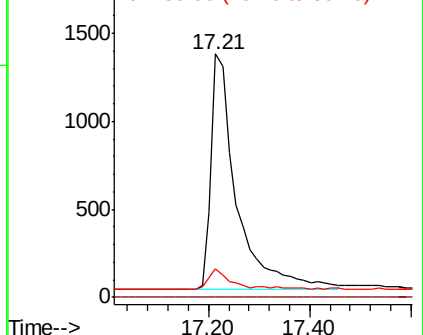
80 11.7 8.2 12.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE1

Ion 80.00 (79.70 to 80.70): BE1



#20

4-Bromophenyl-phenylether

Concen: 0.001 ng

RT: 16.37 min Scan# 1056

Delta R.T. -0.03 min

Lab File: BE100071.D

Acq: 17 Jun 2019 21:12

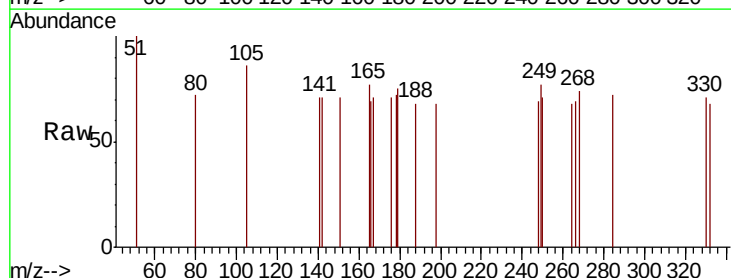
Tgt Ion:248 Resp: 3

Ion Ratio Lower Upper

248 100

250 102.2 69.8 104.8

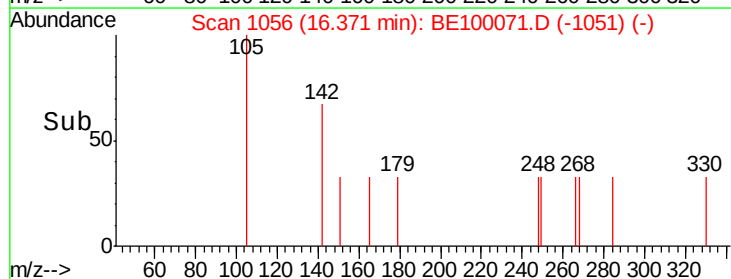
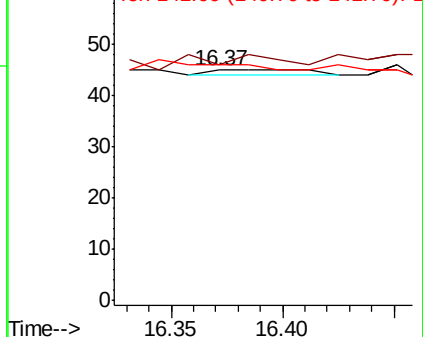
141 102.2 43.0 64.6#

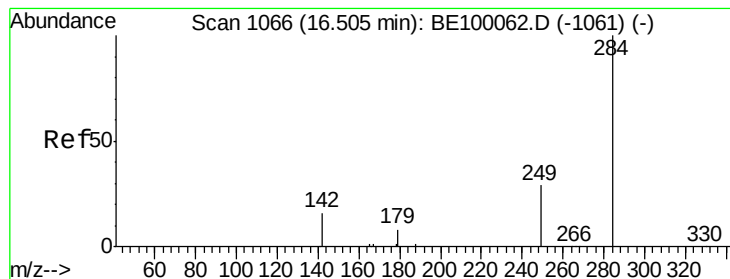


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.002 ng

RT: 16.53 min Scan# 1068

Delta R.T. 0.03 min

Lab File: BE100071.D

Acq: 17 Jun 2019 21:12

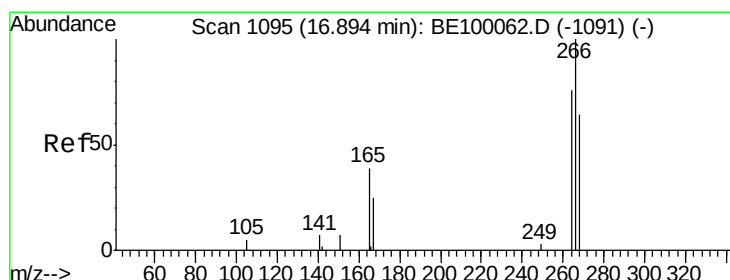
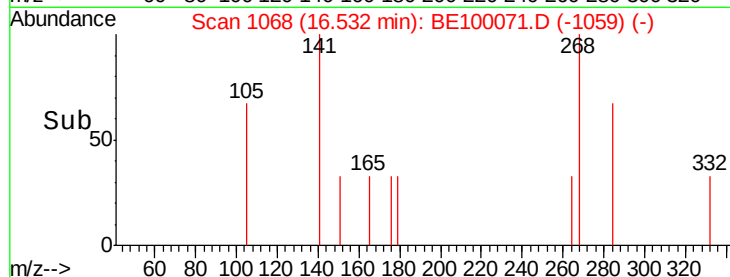
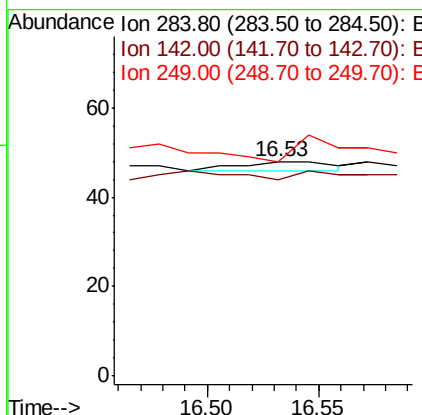
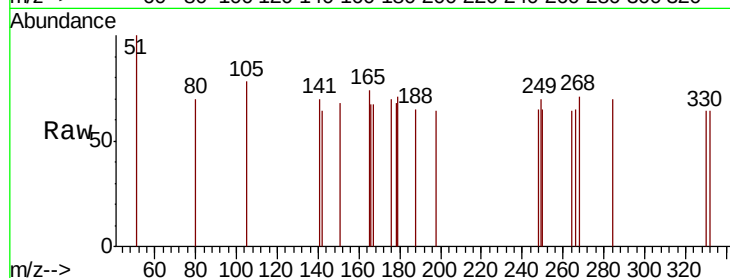
Instrument :

BNA_E

ClientSampleId :

RE125D1-20190610DL

Tgt Ion:	284	Resp:	6
Ion	Ratio	Lower	Upper
284	100		
142	33.3	20.4	30.6#
249	116.7	25.3	37.9#



#22

Pentachlorophenol

Concen: 0.089 ng

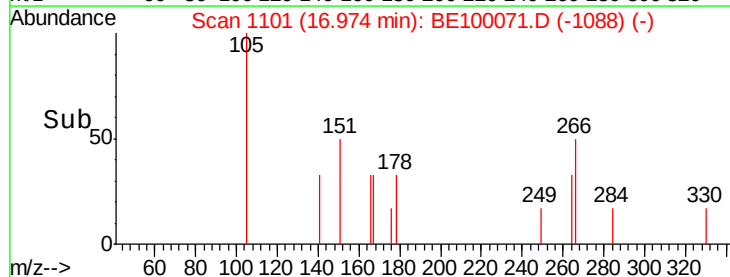
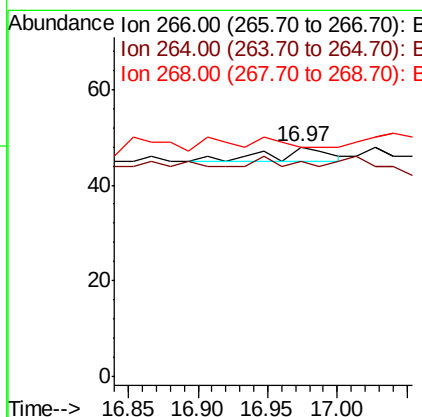
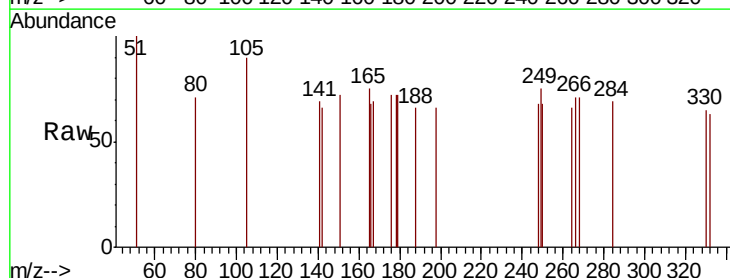
RT: 16.97 min Scan# 1101

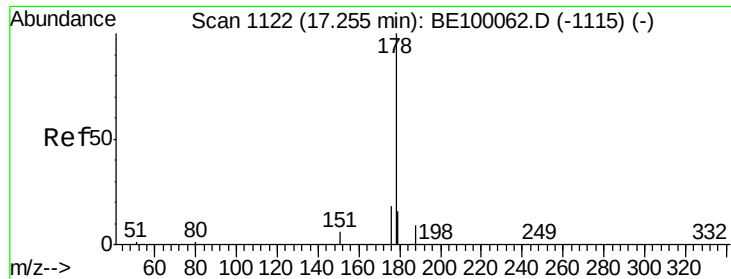
Delta R.T. 0.08 min

Lab File: BE100071.D

Acq: 17 Jun 2019 21:12

Tgt Ion:	266	Resp:	8
Ion	Ratio	Lower	Upper
266	100		
264	93.8	68.6	102.8
268	100.0	67.0	100.6





#23

Phenanthrene

Concen: 0.003 ng

RT: 17.27 min Scan# 1123

Delta R.T. 0.01 min

Lab File: BE100071.D

Acq: 17 Jun 2019 21:12

Instrument :

BNA_E

ClientSampleId :

RE125D1-20190610DL

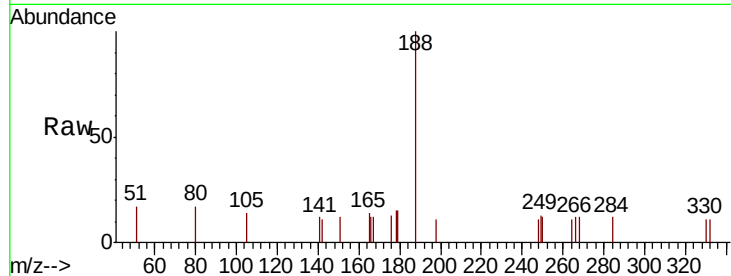
Tgt Ion:178 Resp: 39

Ion Ratio Lower Upper

178 100

176 25.6 15.7 23.5#

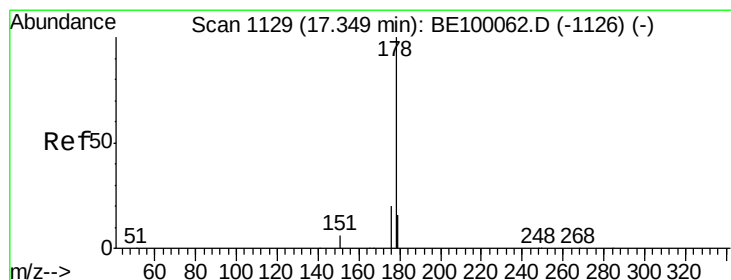
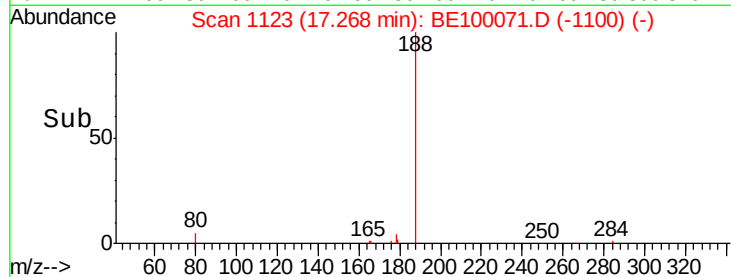
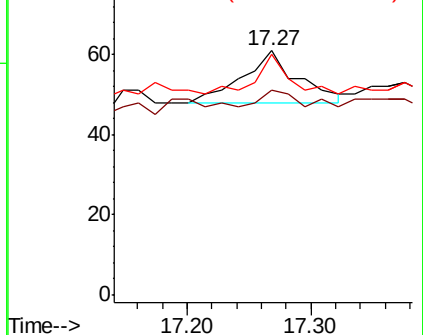
179 56.4 12.4 18.6#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.001 ng

RT: 17.38 min Scan# 1131

Delta R.T. 0.03 min

Lab File: BE100071.D

Acq: 17 Jun 2019 21:12

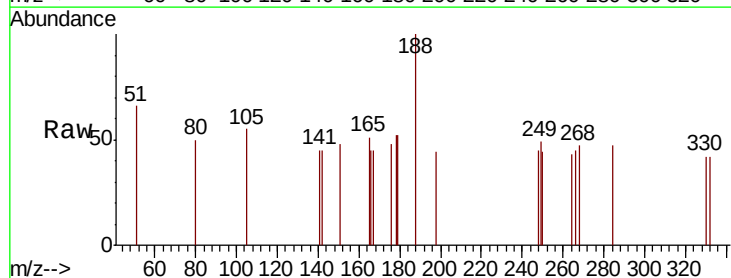
Tgt Ion:178 Resp: 9

Ion Ratio Lower Upper

178 100

176 155.6 14.7 22.1#

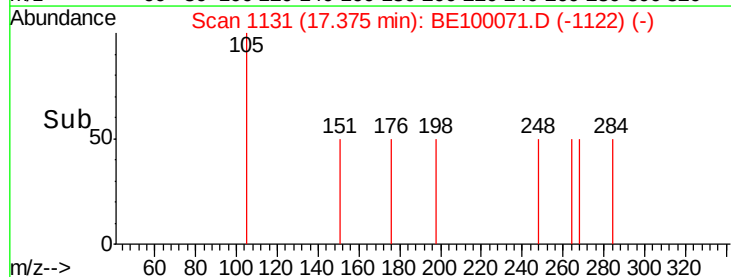
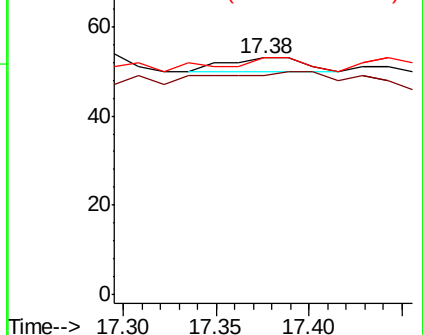
179 100.0 12.6 18.8#

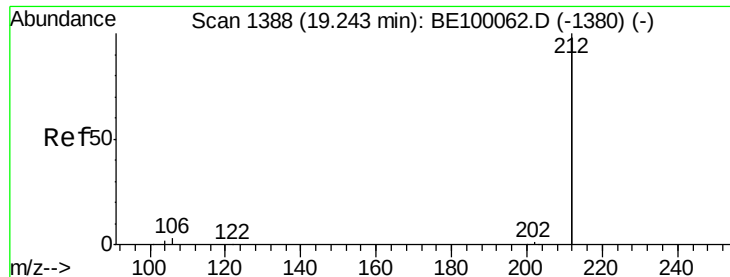


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.195 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.00 min

Lab File: BE100071.D

Acq: 17 Jun 2019 21:12

Instrument :

BNA_E

ClientSampleId :

RE125D1-20190610DL

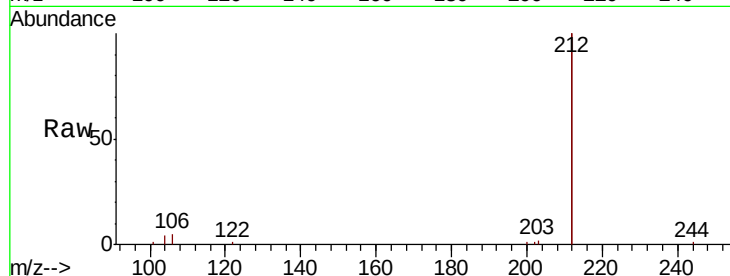
Tgt Ion:212 Resp: 12968

Ion Ratio Lower Upper

212 100

106 1.8 1.4 2.2

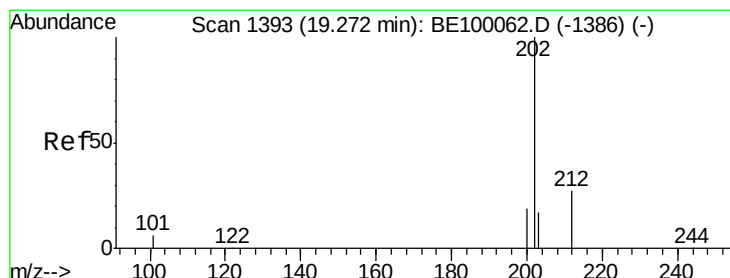
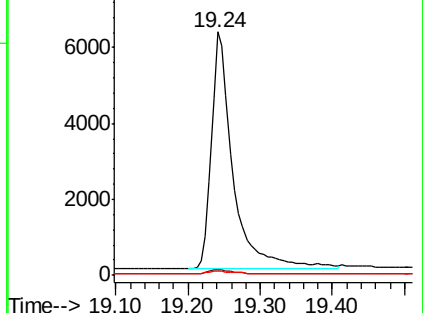
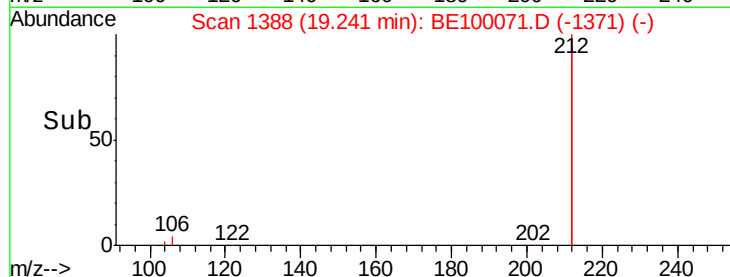
104 1.0 0.9 1.3



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



#26

Fluoranthene

Concen: 0.002 ng

RT: 19.28 min Scan# 1394

Delta R.T. 0.00 min

Lab File: BE100071.D

Acq: 17 Jun 2019 21:12

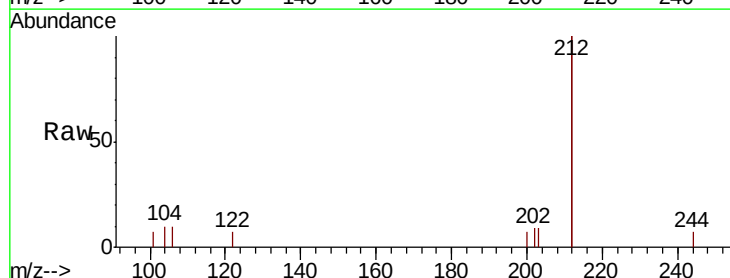
Tgt Ion:202 Resp: 31

Ion Ratio Lower Upper

202 100

101 0.0 5.3 7.9#

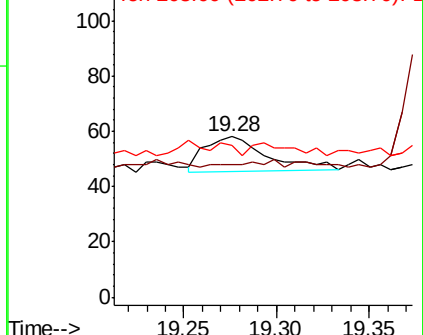
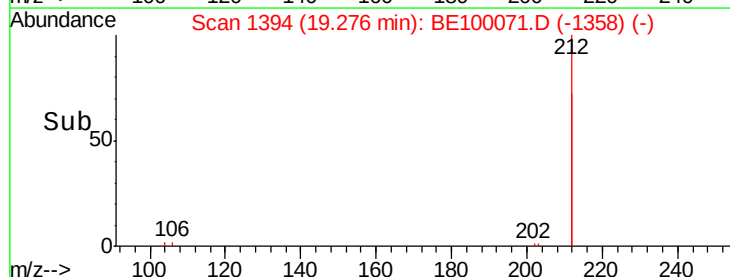
203 25.8 13.3 19.9#

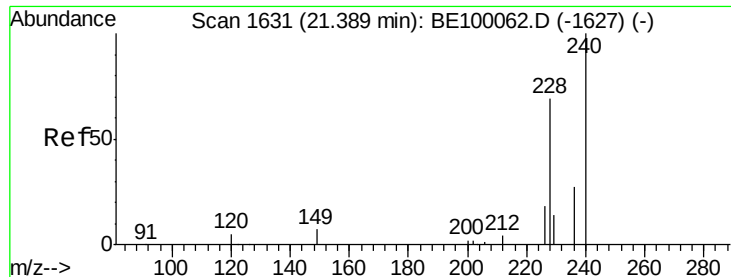


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.39 min Scan# 1632

Delta R.T. 0.00 min

Lab File: BE100071.D

Acq: 17 Jun 2019 21:12

Instrument :

BNA_E

ClientSampleId :

RE125D1-20190610DL

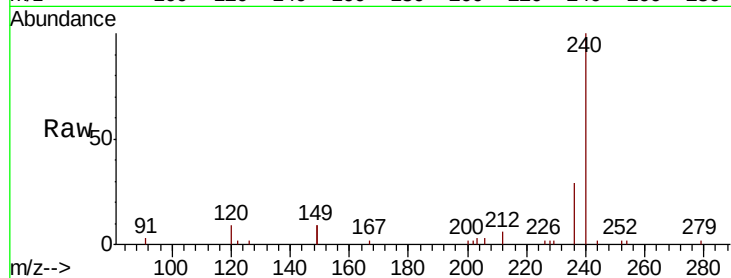
Tgt Ion:240 Resp: 7170

Ion Ratio Lower Upper

240 100

120 9.4 5.4 8.0#

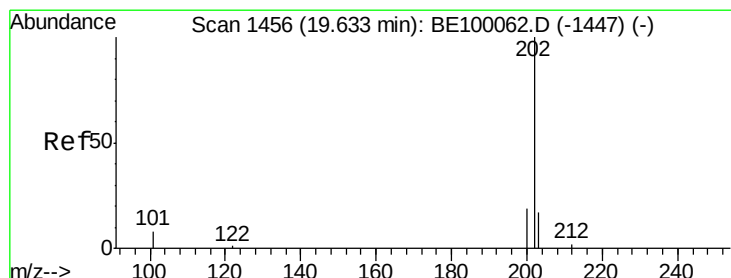
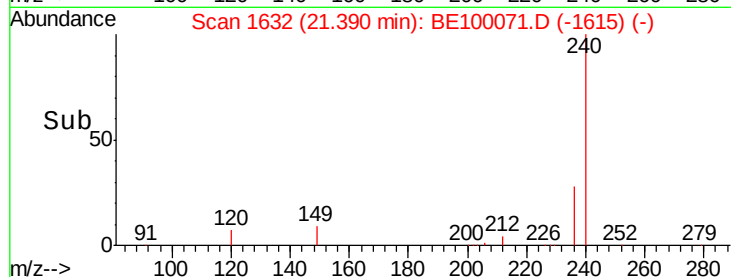
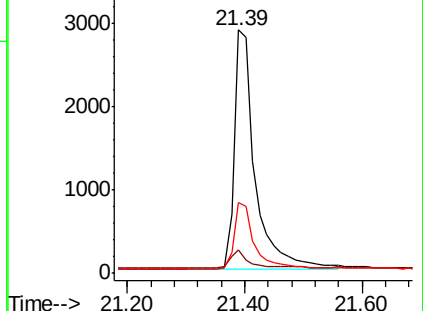
236 29.3 22.6 33.8



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



#28

Pyrene

Concen: 0.002 ng

RT: 19.64 min Scan# 1458

Delta R.T. 0.01 min

Lab File: BE100071.D

Acq: 17 Jun 2019 21:12

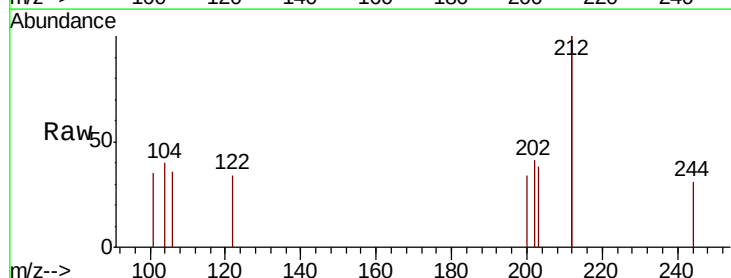
Tgt Ion:202 Resp: 27

Ion Ratio Lower Upper

202 100

200 25.9 15.6 23.4#

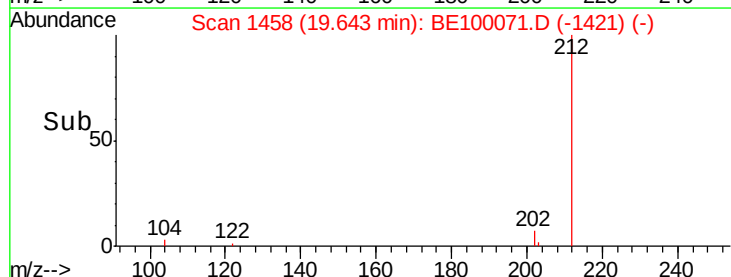
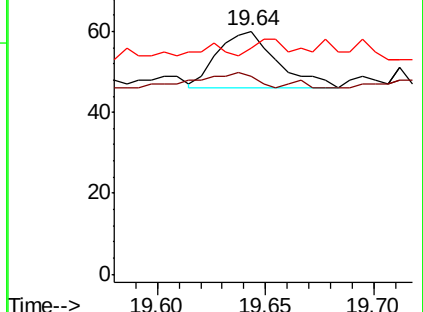
203 18.5 14.0 21.0

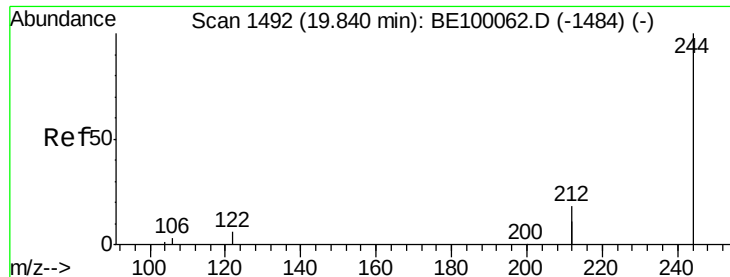


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.290 ng

RT: 19.84 min Scan# 1492

Delta R.T. -0.00 min

Lab File: BE100071.D

Acq: 17 Jun 2019 21:12

Instrument :

BNA_E

ClientSampleId :

RE125D1-20190610DL

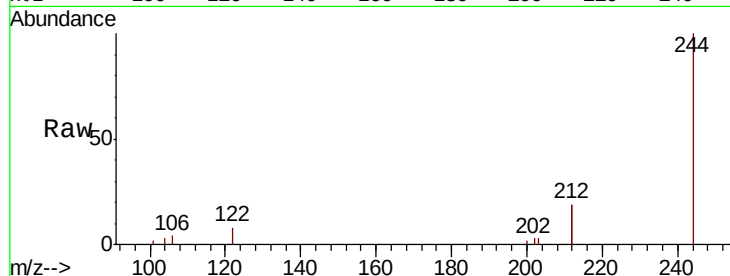
Tgt Ion:244 Resp: 3499

Ion Ratio Lower Upper

244 100

212 38.2 27.9 41.9

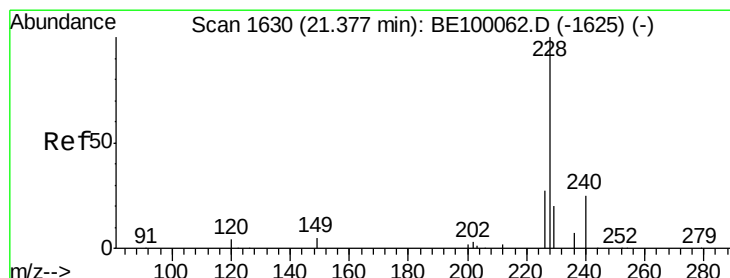
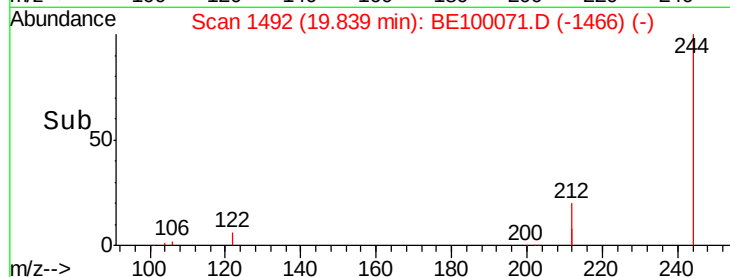
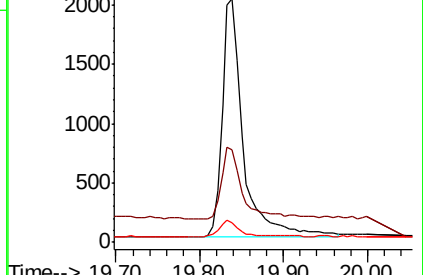
122 7.9 5.8 8.6



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



#30

Benzo(a)anthracene

Concen: 0.003 ng

RT: 21.40 min Scan# 1633

Delta R.T. 0.02 min

Lab File: BE100071.D

Acq: 17 Jun 2019 21:12

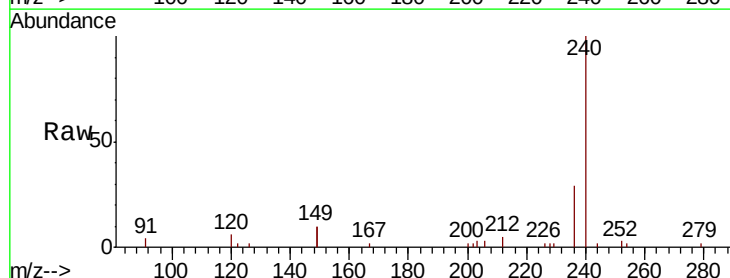
Tgt Ion:228 Resp: 70

Ion Ratio Lower Upper

228 100

226 85.0 22.1 33.1#

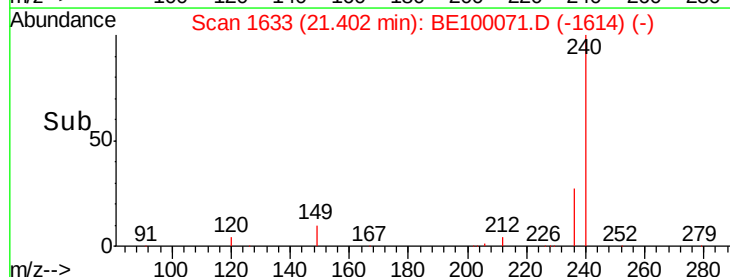
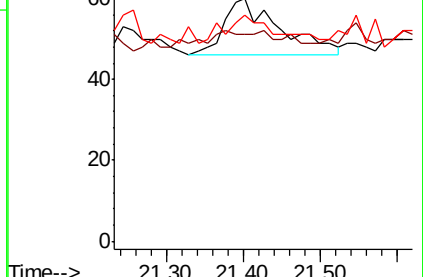
229 93.3 16.9 25.3#

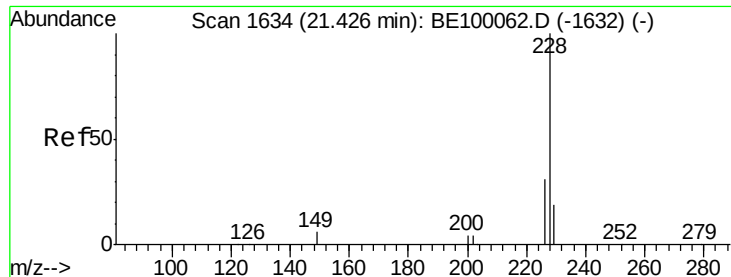


Abundance Ion 228.00 (227.70 to 228.70): E

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. -0.02 min

Lab File: BE100071.D

Acq: 17 Jun 2019 21:12

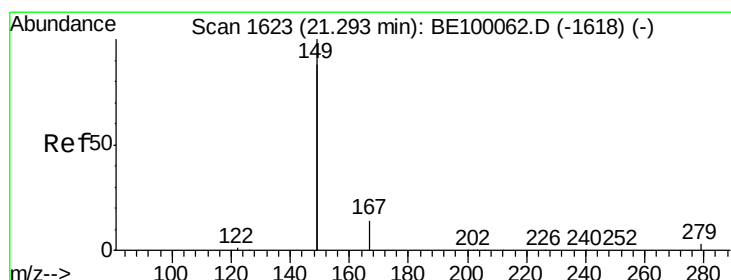
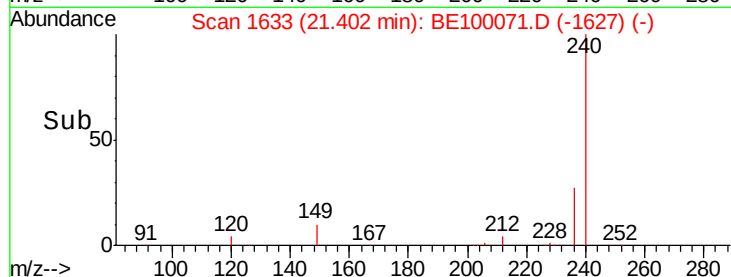
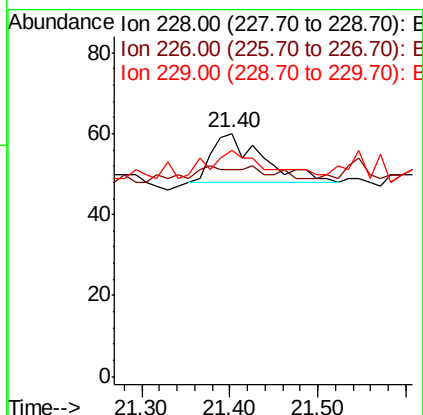
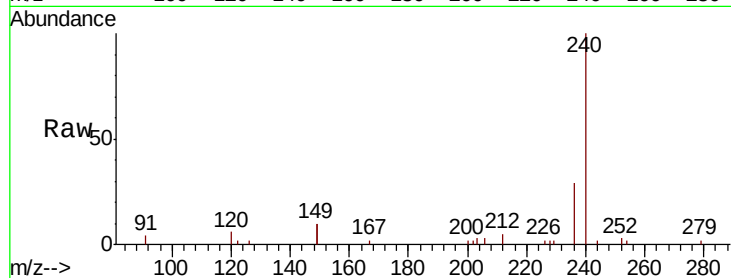
Instrument :

BNA_E

ClientSampleId :

RE125D1-20190610DL

Tgt Ion:	228	Resp:	48
Ion	Ratio	Lower	Upper
228	100		
226	85.0	24.1	36.1#
229	93.3	15.8	23.8#



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.093 ng

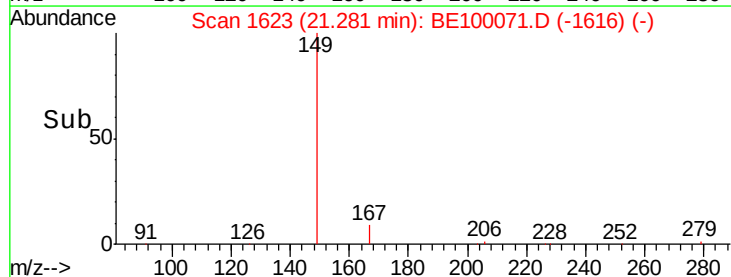
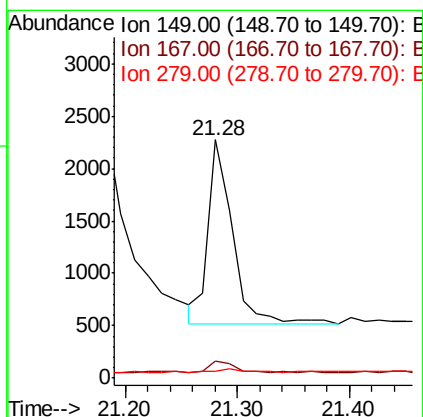
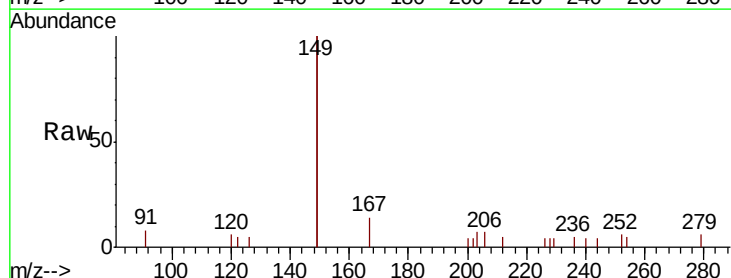
RT: 21.28 min Scan# 1623

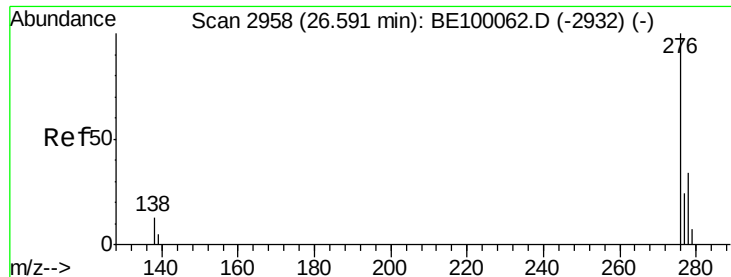
Delta R.T. -0.01 min

Lab File: BE100071.D

Acq: 17 Jun 2019 21:12

Tgt Ion:	149	Resp:	2664
Ion	Ratio	Lower	Upper
149	100		
167	6.2	5.9	8.9
279	1.6	1.0	1.6#





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.000 ng

RT: 26.59 min Scan# 2958

Delta R.T. -0.00 min

Lab File: BE100071.D

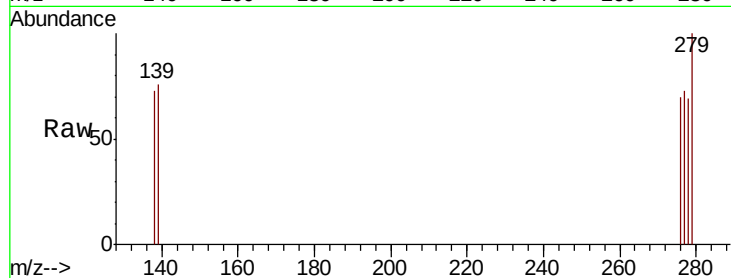
Acq: 17 Jun 2019 21:12

Instrument :

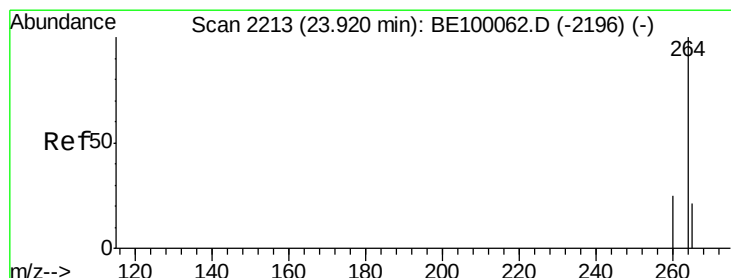
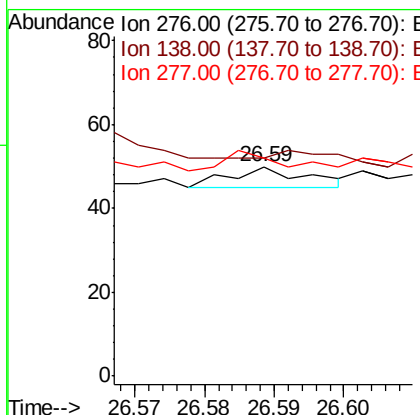
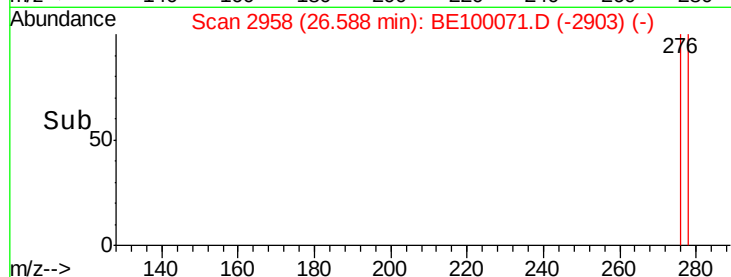
BNA_E

ClientSampleId :

RE125D1-20190610DL



Tgt Ion:	276	Resp:	4
Ion	Ratio	Lower	Upper
276	100		
138	50.0	10.7	16.1#
277	75.0	19.1	28.7#



#34

Perylene-d12

Concen: 0.400 ng

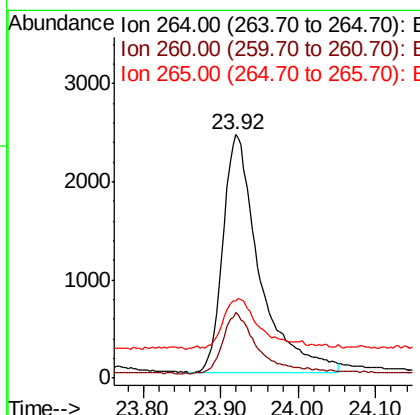
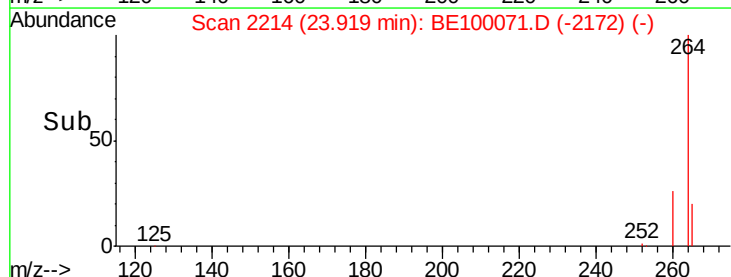
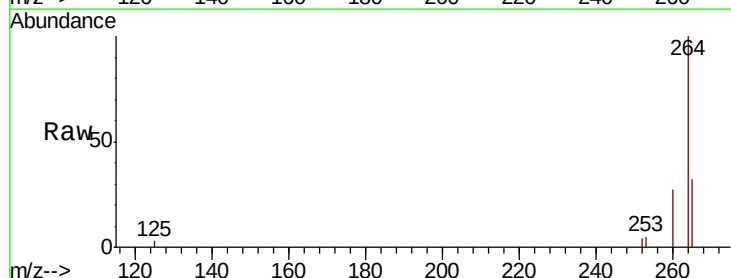
RT: 23.92 min Scan# 2214

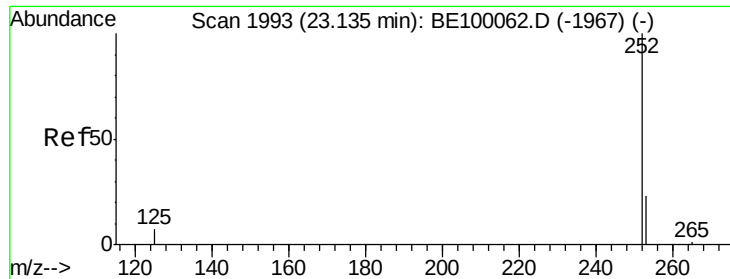
Delta R.T. -0.00 min

Lab File: BE100071.D

Acq: 17 Jun 2019 21:12

Tgt Ion:	264	Resp:	7910
Ion	Ratio	Lower	Upper
264	100		
260	27.1	20.6	31.0
265	31.8	23.6	35.4





#35

Benzo(b)fluoranthene

Concen: 0.000 ng

RT: 23.14 min Scan# 1994

Delta R.T. -0.00 min

Lab File: BE100071.D

Acq: 17 Jun 2019 21:12

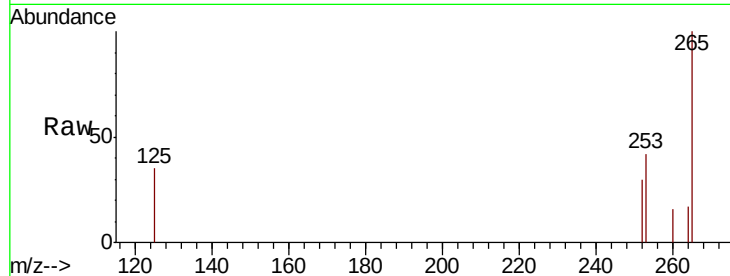
Instrument :

BNA_E

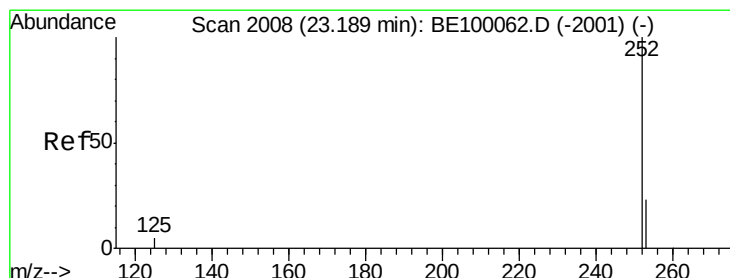
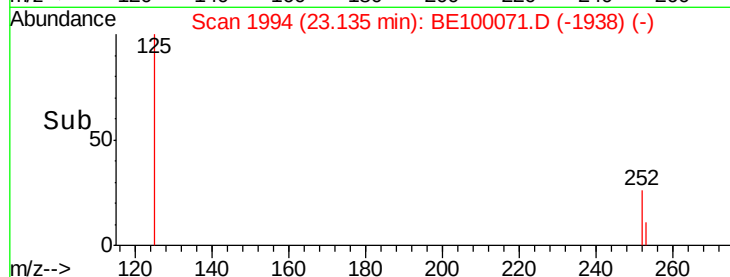
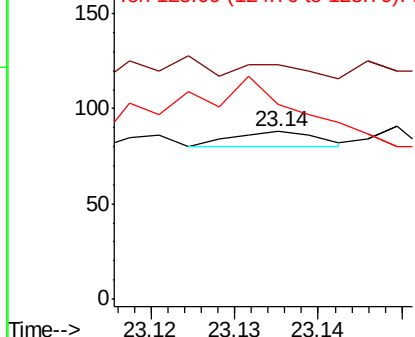
ClientSampleId :

RE125D1-20190610DL

Tgt Ion:	252	Resp:	6
Ion	Ratio	Lower	Upper
252	100		
253	139.8	19.6	29.4#
125	115.9	7.2	10.8#



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

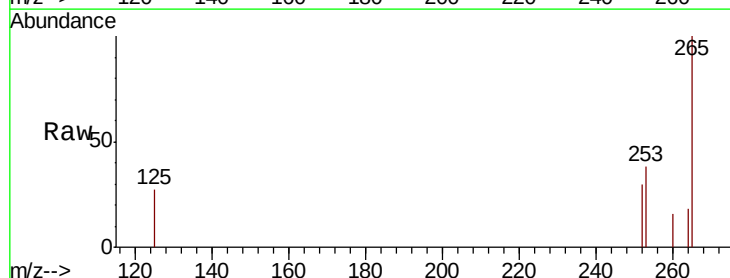
RT: 23.20 min Scan# 2012

Delta R.T. 0.01 min

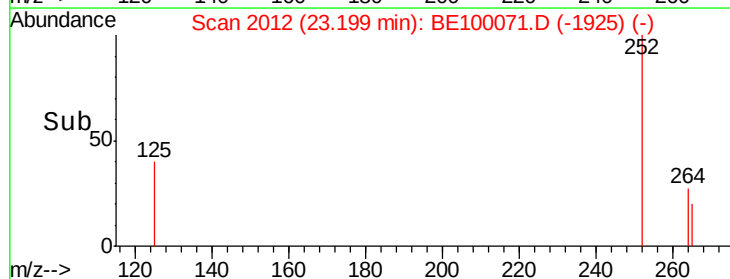
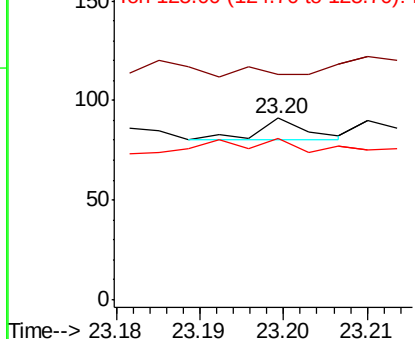
Lab File: BE100071.D

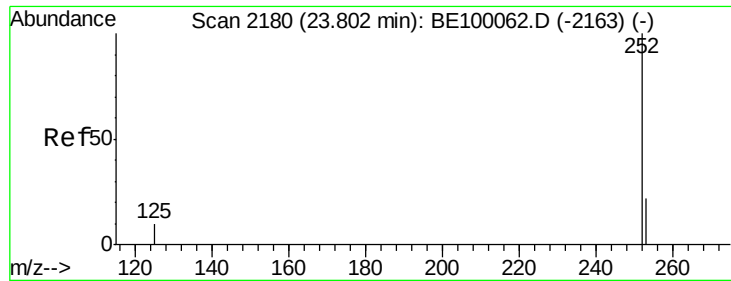
Acq: 17 Jun 2019 21:12

Tgt Ion:	252	Resp:	4
Ion	Ratio	Lower	Upper
252	100		
253	124.2	19.3	28.9#
125	89.0	5.6	8.4#



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





#37

Benzo(a)pyrene

Concen: 0.001 ng

RT: 23.80 min Scan# 2180

Delta R.T. -0.00 min

Lab File: BE100071.D

Acq: 17 Jun 2019 21:12

Instrument :

BNA_E

ClientSampleId :

RE125D1-20190610DL

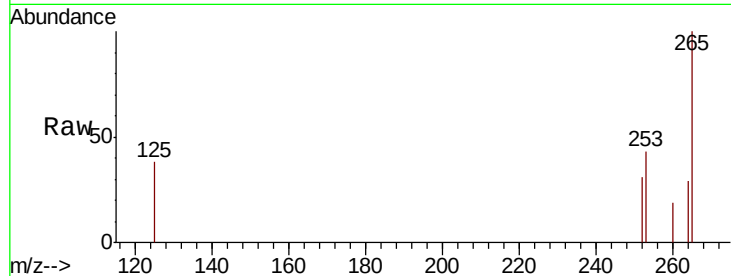
Tgt Ion: 252 Resp: 18

Ion Ratio Lower Upper

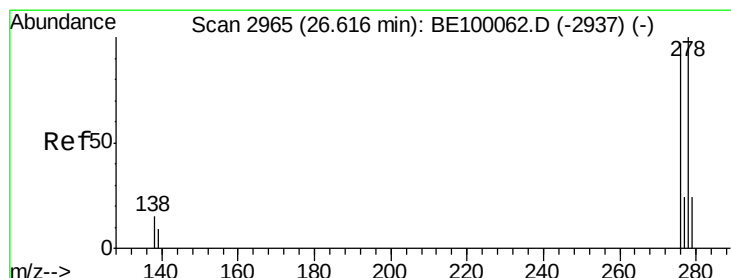
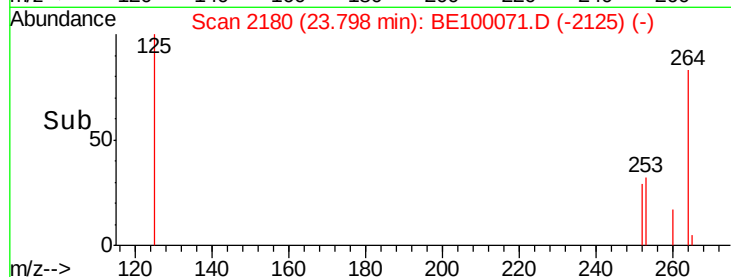
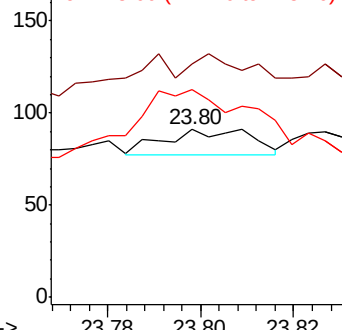
252 100

253 139.6 20.0 30.0#

125 124.2 9.6 14.4#



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



#38

Dibenzo(a,h)anthracene

Concen: 0.000 ng

RT: 26.62 min Scan# 2966

Delta R.T. 0.00 min

Lab File: BE100071.D

Acq: 17 Jun 2019 21:12

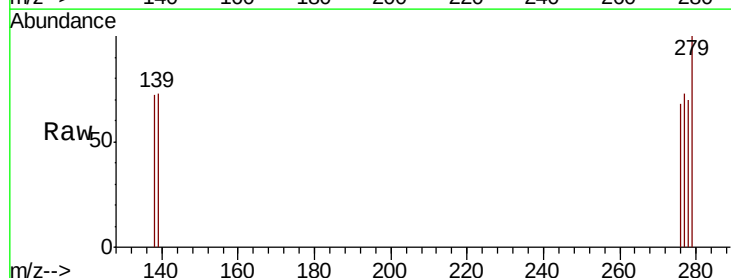
Tgt Ion: 278 Resp: 2

Ion Ratio Lower Upper

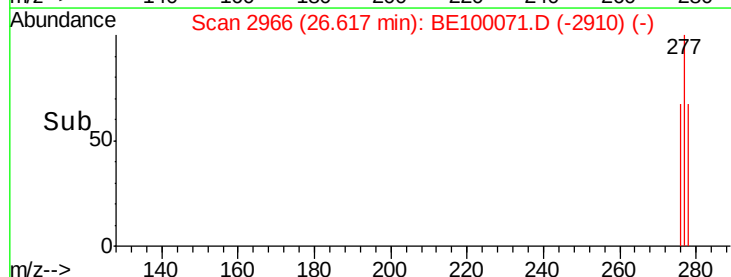
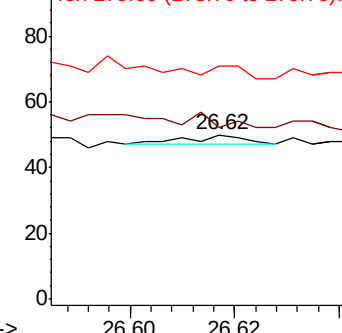
278 100

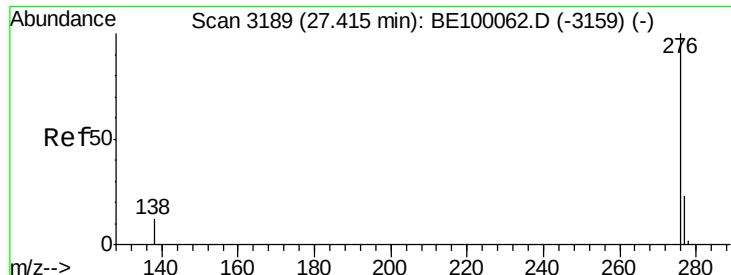
139 104.0 9.2 13.8#

279 142.0 21.4 32.0#



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#39

Benzo(g,h,i)perylene

Concen: 0.000 ng

RT: 27.42 min Scan# 3191

Delta R.T. 0.00 min

Lab File: BE100071.D

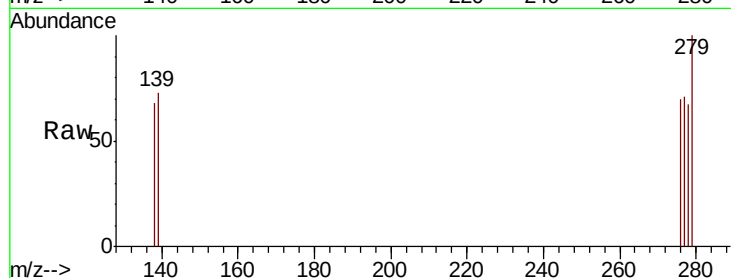
Acq: 17 Jun 2019 21:12

Instrument :

BNA_E

ClientSampleId :

RE125D1-20190610DL



Tgt Ion:	276	Resp:	2
Ion	Ratio	Lower	Upper
276	100		
277	102.0	19.4	29.2#
138	98.0	11.0	16.6#

