

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061719\
 Data File : BE100073.D
 Acq On : 17 Jun 2019 22:24
 Operator : JU/SJ
 Sample : K3315-14DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 RE125D2-20190610DL

Quant Time: Jun 18 03:42:13 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	7.81	152	393	0.40	ng	0.02
7) Naphthalene-d8	10.64	136	1503	0.40	ng	0.05
13) Acenaphthene-d10	14.47	164	1439	0.40	ng	0.01
19) Phenanthrene-d10	17.23	188	4490	0.40	ng	0.03
27) Chrysene-d12	21.39	240	6648	0.40	ng	0.00
34) Perylene-d12	23.92	264	7167	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.36	112	15	0.01	ng	0.01
5) Phenol-d6	6.98	99	5	0.00	ng	0.01
8) Nitrobenzene-d5	9.08	82	30	0.02	ng	0.12
11) 2-Methylnaphthalene-d10	12.30	152	190	0.07	ng	0.09
14) 2,4,6-Tribromophenol	16.01	330	58	0.07	ng	0.04
15) 2-Fluorobiphenyl	13.13	172	471	0.08	ng	0.04
25) Fluoranthene-d10	19.25	212	4572	0.07	ng	0.01
29) Terphenyl-d14	19.84	244	1925	0.17	ng	0.00

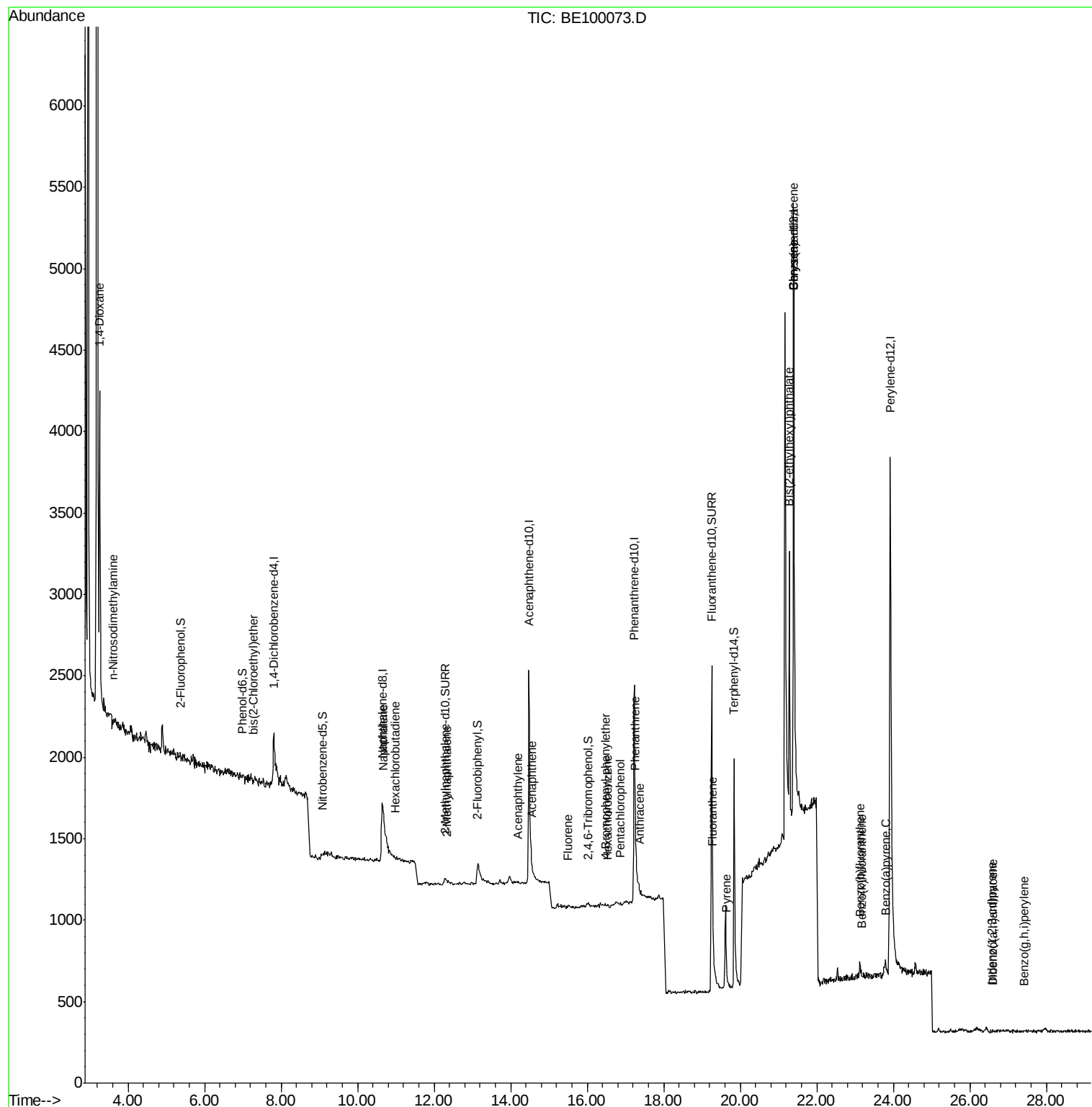
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.26	88	1641	2.393	ng	# 93
3) n-Nitrosodimethylamine	3.60	42	21	0.312	ng	# 100
6) bis(2-Chloroethyl)ether	7.26	93	11	0.092	ng	# 1
9) Naphthalene	10.68	128	45	0.003	ng	# 44
10) Hexachlorobutadiene	10.98	225	3	0.002	ng	# 40
12) 2-Methylnaphthalene	12.34	142	6	0.002	ng	# 67
16) Acenaphthylene	14.18	152	4	0.001	ng	# 1
17) Acenaphthene	14.54	154	3	0.001	ng	# 22
18) Fluorene	15.50	166	4	0.001	ng	# 1
20) 4-Bromophenyl-phenylether	16.48	248	1	0.000	ng	# 63
21) Hexachlorobenzene	16.53	284	3	0.001	ng	# 46
22) Pentachlorophenol	16.87	266	2	0.081	ng	# 86
23) Phenanthrene	17.26	178	46	0.004	ng	# 73
24) Anthracene	17.36	178	5	0.001	ng	# 61
26) Fluoranthene	19.28	202	18	0.001	ng	# 85
28) Pyrene	19.64	202	31	0.002	ng	# 66
30) Benzo(a)anthracene	21.39	228	31	0.002	ng	# 1
31) Chrysene	21.39	228	27	0.001	ng	# 1
32) Bis(2-ethylhexyl)phthalate	21.28	149	2070	0.078	ng	# 98
33) Indeno(1,2,3-cd)pyrene	26.58	276	2	0.000	ng	# 1
35) Benzo(b)fluoranthene	23.12	252	23	0.001	ng	# 1
36) Benzo(k)fluoranthene	23.18	252	8	0.000	ng	# 1
37) Benzo(a)pyrene	23.79	252	9	0.000	ng	# 1
38) Dibenzo(a,h)anthracene	26.61	278	2	0.000	ng	# 1
39) Benzo(g,h,i)perylene	27.42	276	3	0.000	ng	# 1

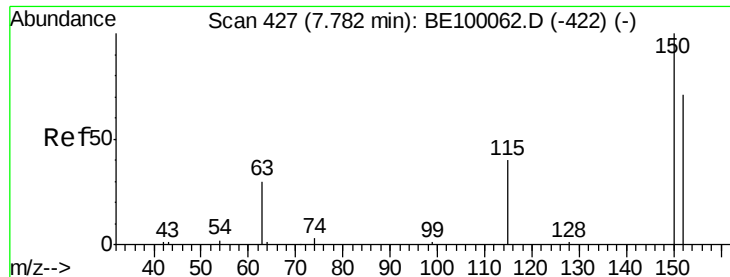
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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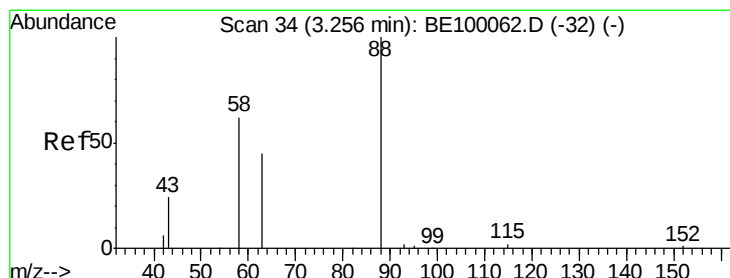
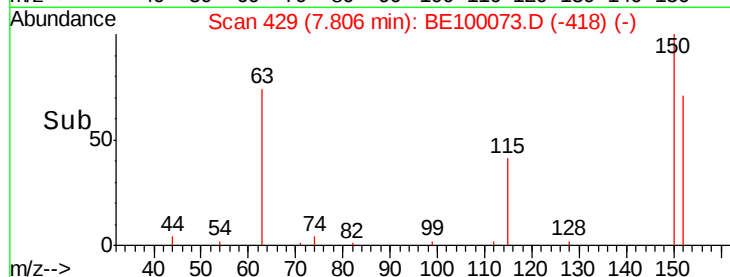
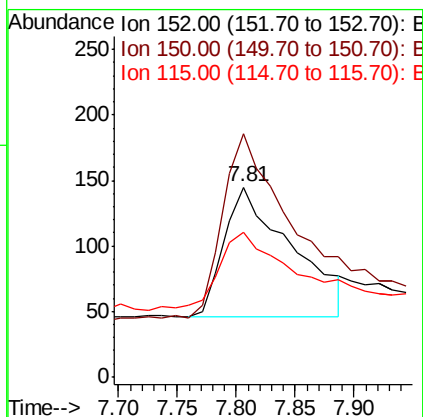
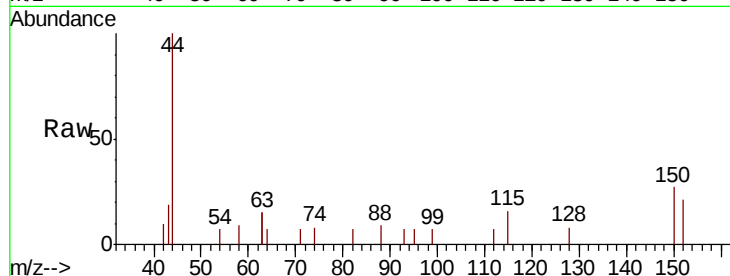


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.81 min Scan# 429
Delta R.T. 0.02 min
Lab File: BE100073.D
Acq: 17 Jun 2019 22:24

Instrument :
BNA_E
ClientSampleId :
RE125D2-20190610DL

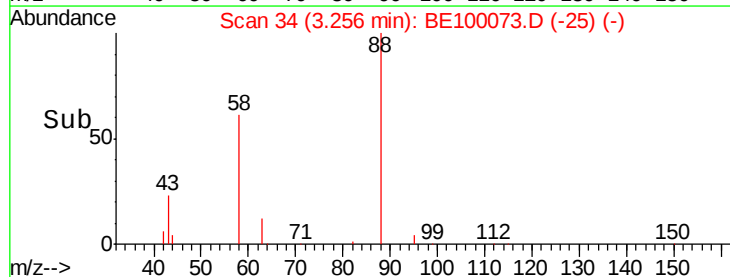
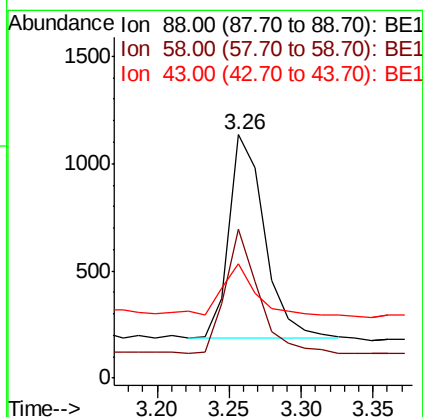
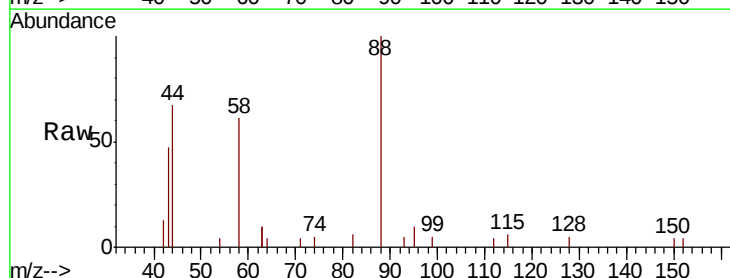
Tgt Ion: 152 Resp: 393
Ion Ratio Lower Upper
152 100
150 128.3 109.5 164.3
115 75.9 52.6 78.8

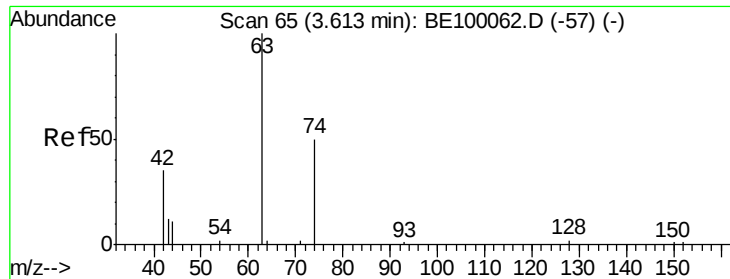


#2

1,4-Dioxane
Concen: 2.393 ng
RT: 3.26 min Scan# 34
Delta R.T. 0.00 min
Lab File: BE100073.D
Acq: 17 Jun 2019 22:24

Tgt Ion: 88 Resp: 1641
Ion Ratio Lower Upper
88 100
58 56.5 41.9 62.9
43 23.8 15.8 23.8#





#3

n-Nitrosodimethylamine

Concen: 0.312 ng

RT: 3.60 min Scan# 64

Delta R.T. -0.01 min

Lab File: BE100073.D

Acq: 17 Jun 2019 22:24

Instrument :

BNA_E

ClientSampleId :

RE125D2-20190610DL

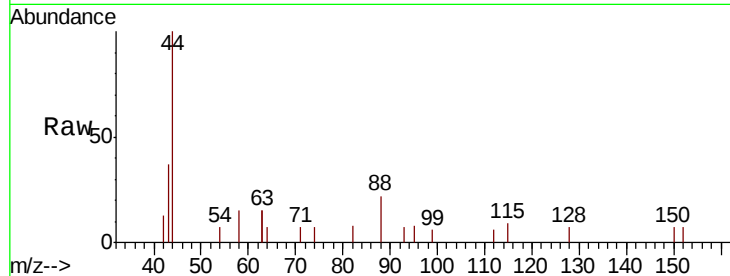
Tgt Ion: 42 Resp: 21

Ion Ratio Lower Upper

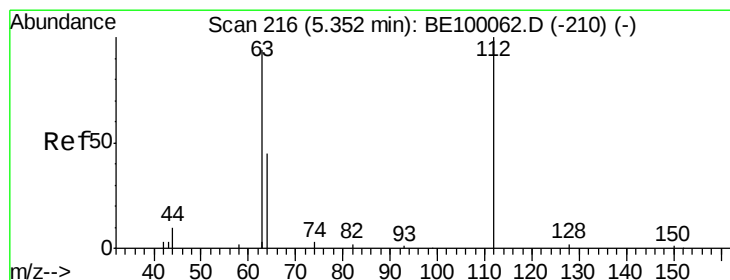
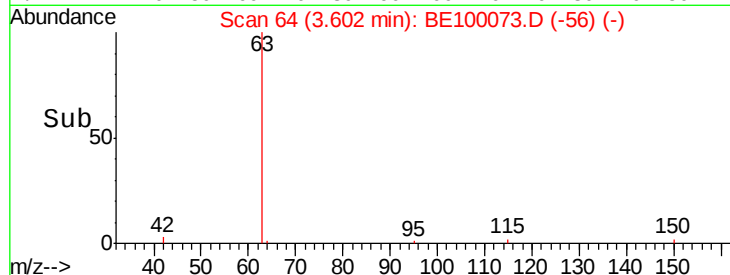
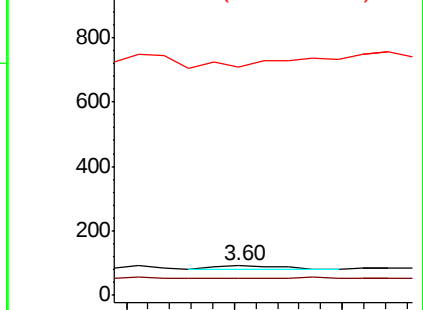
42 100

74 0.0 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: 0.014 ng

RT: 5.36 min Scan# 217

Delta R.T. 0.01 min

Lab File: BE100073.D

Acq: 17 Jun 2019 22:24

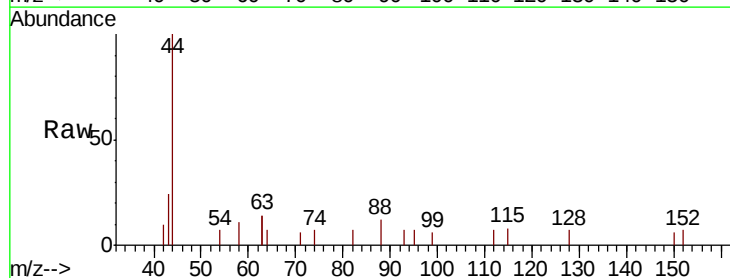
Tgt Ion: 112 Resp: 15

Ion Ratio Lower Upper

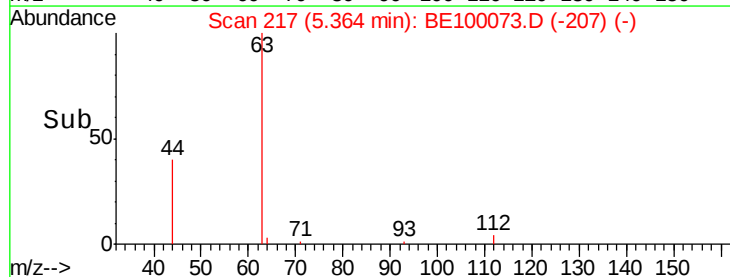
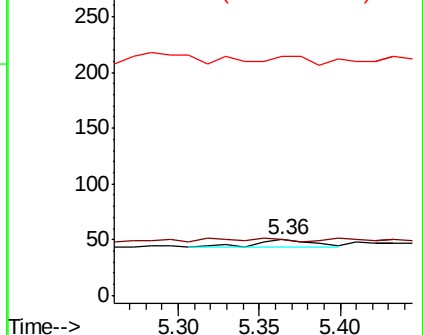
112 100

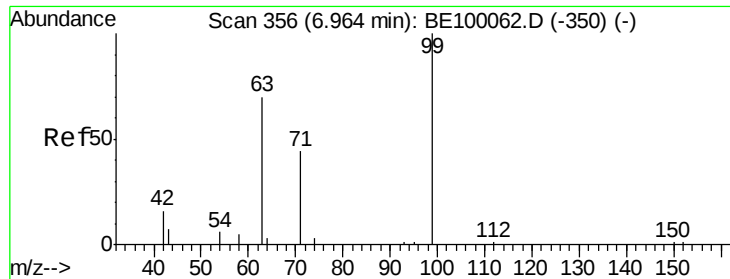
64 26.7 39.6 59.4#

63 73.3 113.0 169.4#



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: 0.004 ng

RT: 6.98 min Scan# 357

Delta R.T. 0.01 min

Lab File: BE100073.D

Acq: 17 Jun 2019 22:24

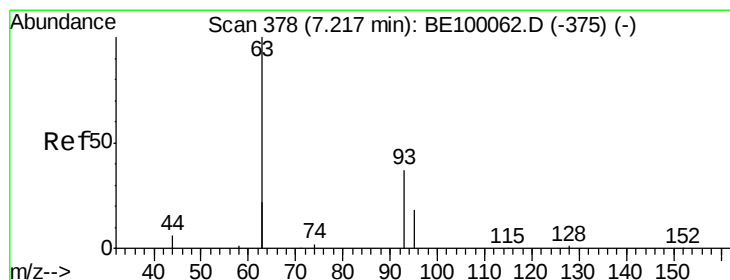
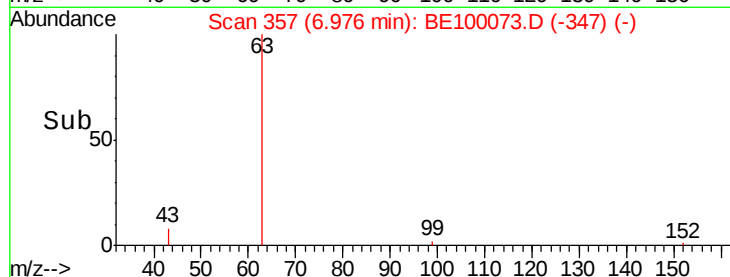
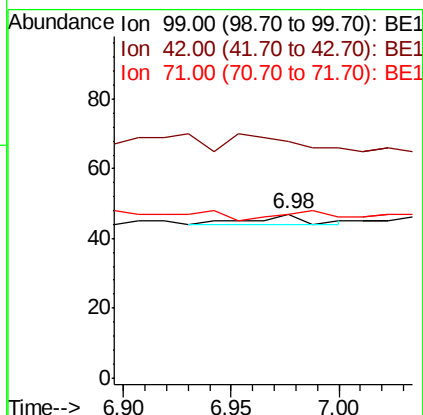
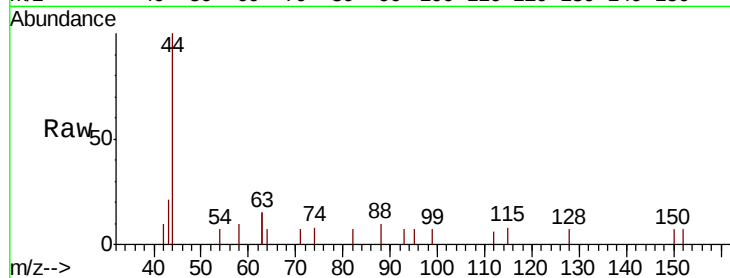
Instrument :

BNA_E

ClientSampleId :

RE125D2-20190610DL

Tgt Ion:	99	Resp:	5
Ion	Ratio	Lower	Upper
99	100		
42	0.0	11.4	17.2#
71	120.0	32.8	49.2#



#6

bis(2-Chloroethyl)ether

Concen: 0.092 ng

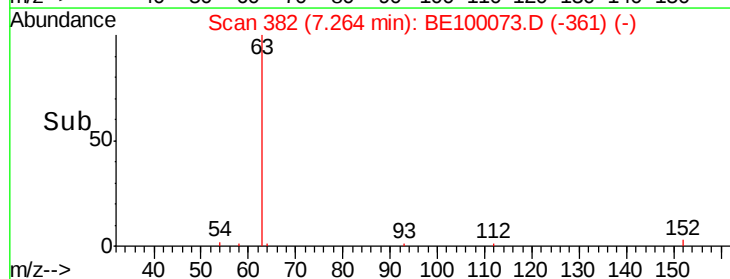
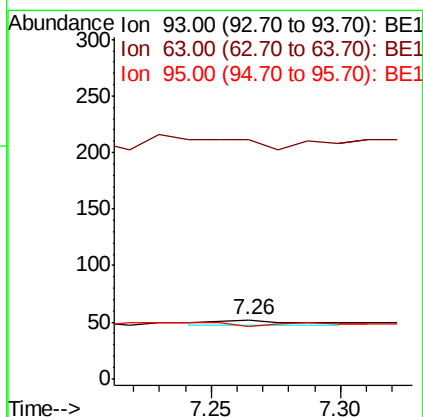
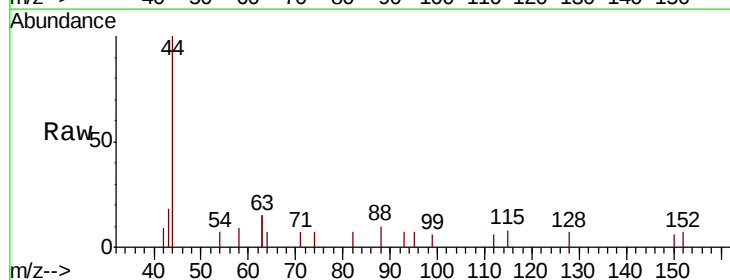
RT: 7.26 min Scan# 382

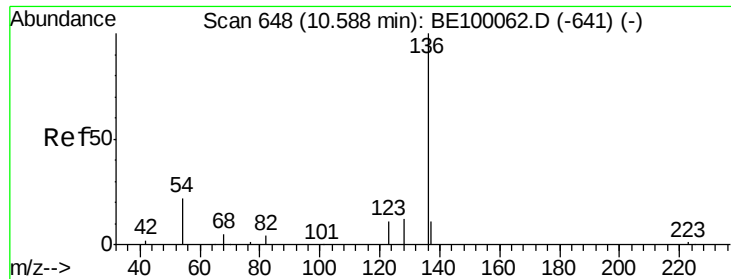
Delta R.T. 0.05 min

Lab File: BE100073.D

Acq: 17 Jun 2019 22:24

Tgt Ion:	93	Resp:	11
Ion	Ratio	Lower	Upper
93	100		
63	0.0	165.0	247.6#
95	0.0	27.0	40.6#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.64 min Scan# 652

Delta R.T. 0.05 min

Lab File: BE100073.D

Acq: 17 Jun 2019 22:24

Instrument :

BNA_E

ClientSampleId :

RE125D2-20190610DL

Tgt Ion: 136 Resp: 1503

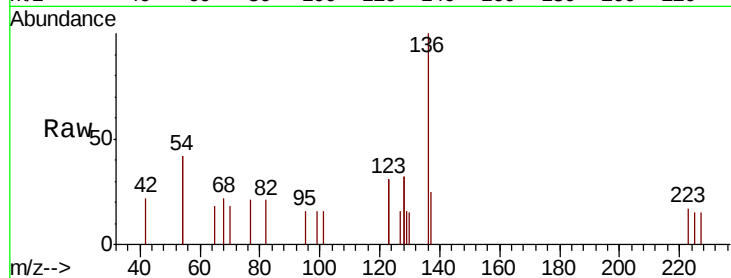
Ion Ratio Lower Upper

136 100

137 24.8 12.6 19.0#

54 83.9 33.0 49.6#

68 22.0 8.6 12.8#



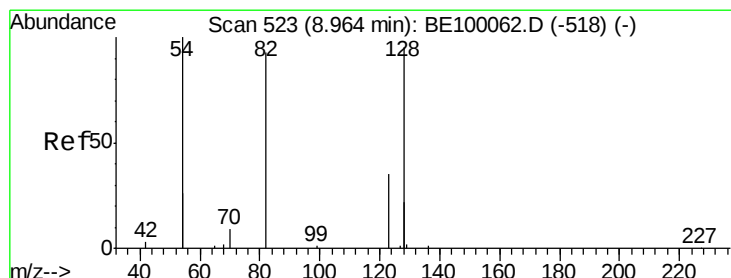
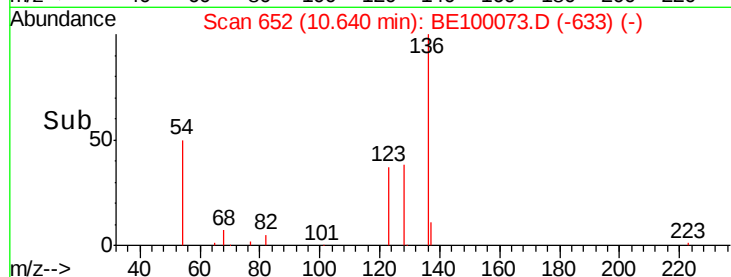
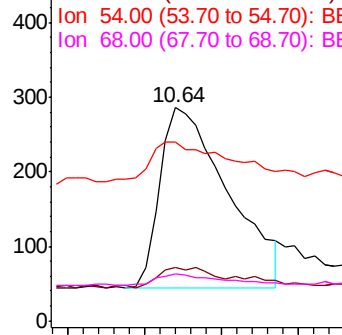
Abundance

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: 0.020 ng

RT: 9.08 min Scan# 532

Delta R.T. 0.12 min

Lab File: BE100073.D

Acq: 17 Jun 2019 22:24

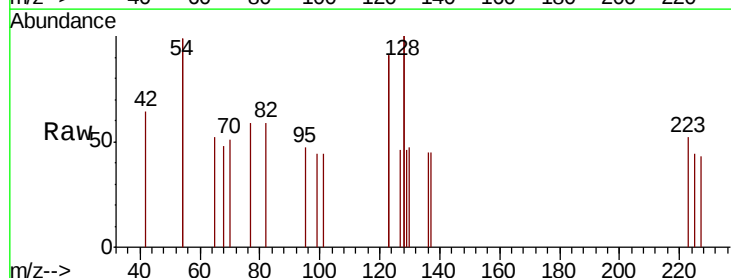
Tgt Ion: 82 Resp: 30

Ion Ratio Lower Upper

82 100

128 341.4 134.6 201.8#

54 337.9 141.6 212.4#

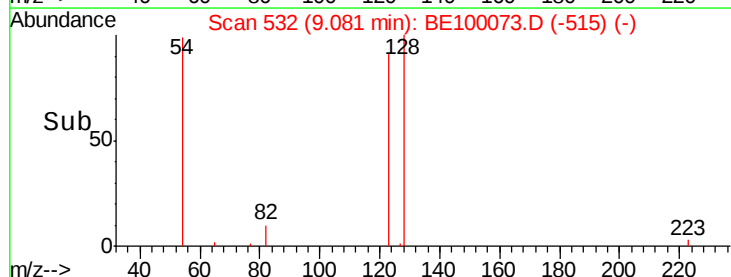
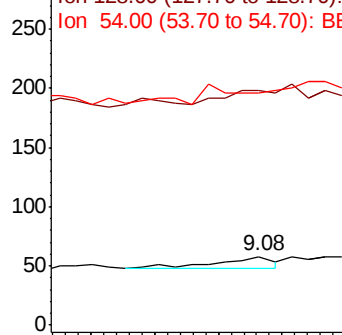


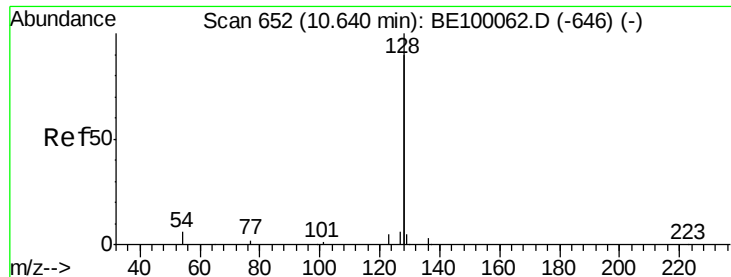
Abundance

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: 0.003 ng

RT: 10.68 min Scan# 655

Delta R.T. 0.04 min

Lab File: BE100073.D

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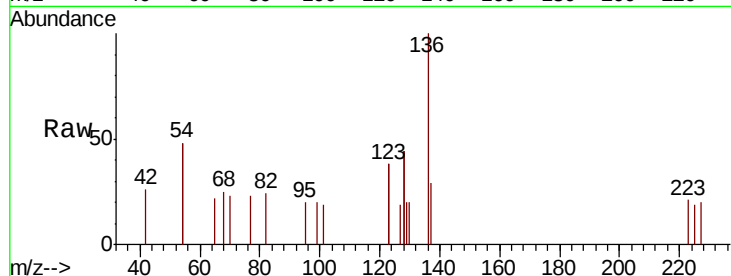
Tgt Ion:128 Resp: 45

Ion Ratio Lower Upper

128 100

129 22.8 3.0 4.4#

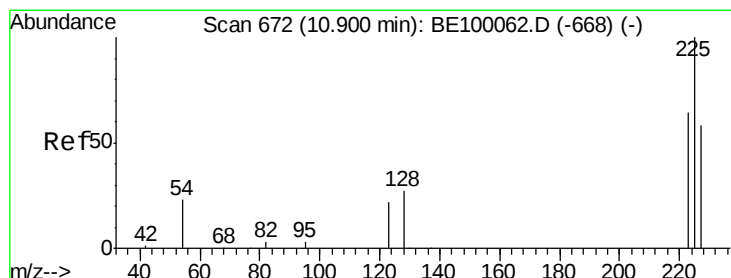
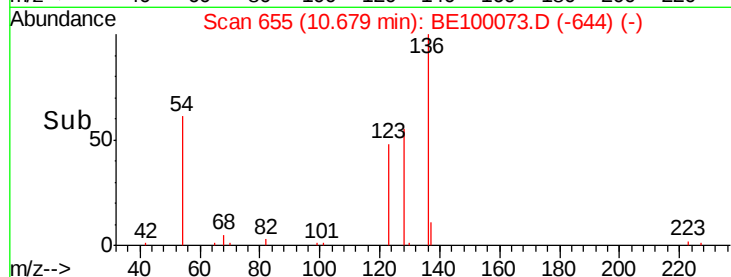
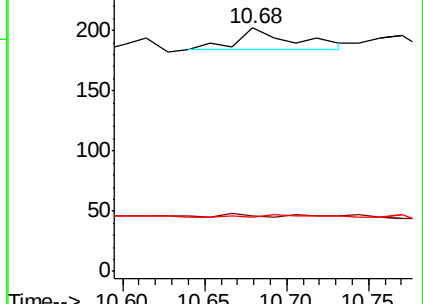
127 22.3 3.4 5.0#



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: 10.98 min Scan# 678

Delta R.T. 0.08 min

Lab File: BE100073.D

Acq: 17 Jun 2019 22:24

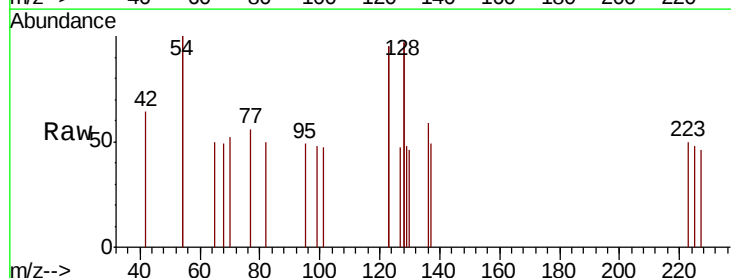
Tgt Ion:225 Resp: 3

Ion Ratio Lower Upper

225 100

223 33.3 50.3 75.5#

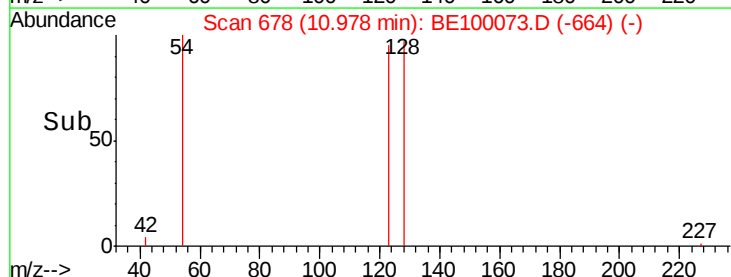
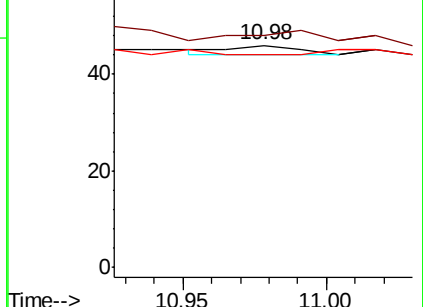
227 0.0 51.4 77.2#

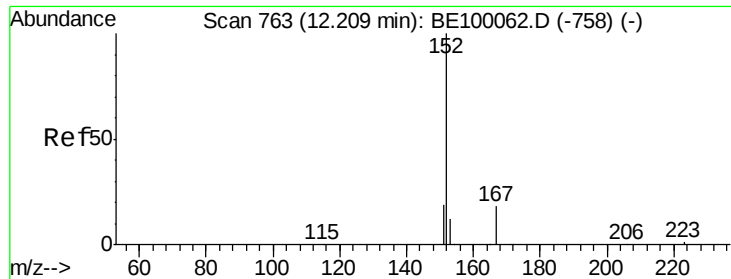


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

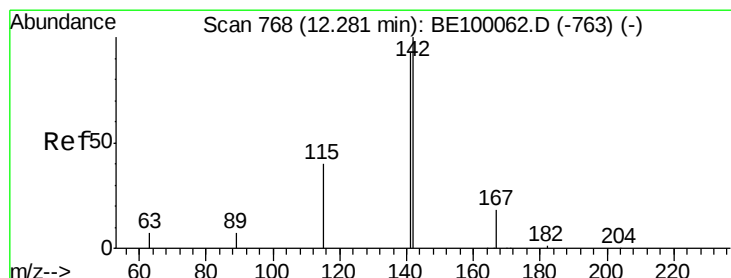
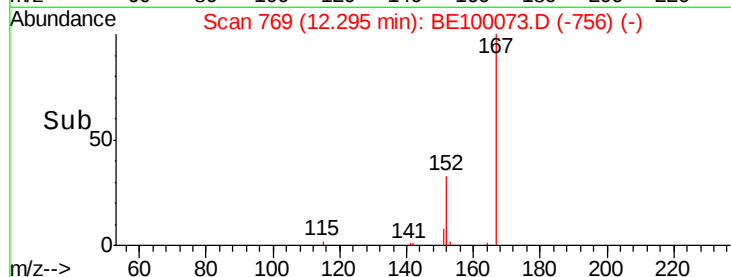
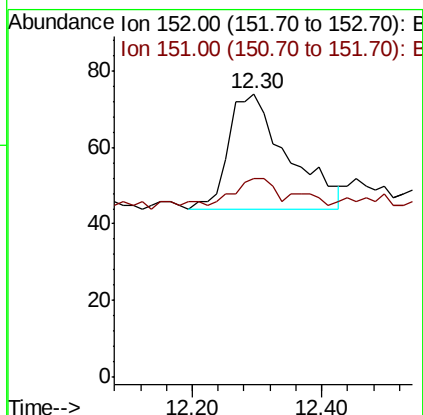
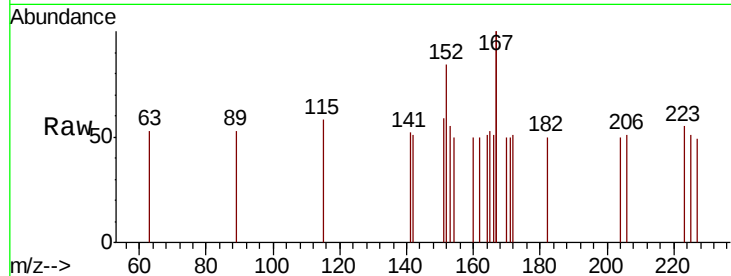




#11
2-Methylnaphthalene-d10
Concen: 0.070 ng
RT: 12.30 min Scan# 769
Delta R.T. 0.09 min
Lab File: BE100073.D
Acq: 17 Jun 2019 22:24

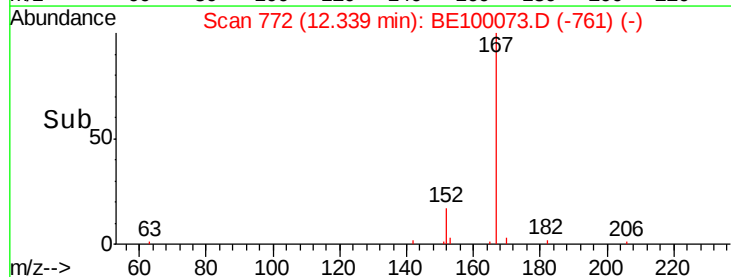
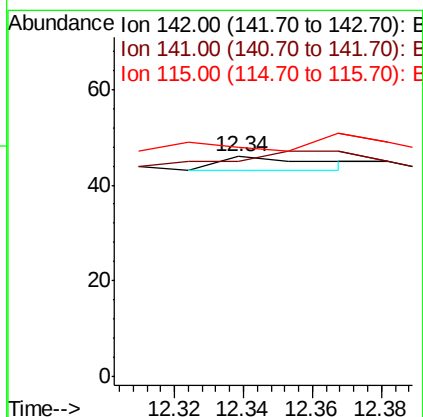
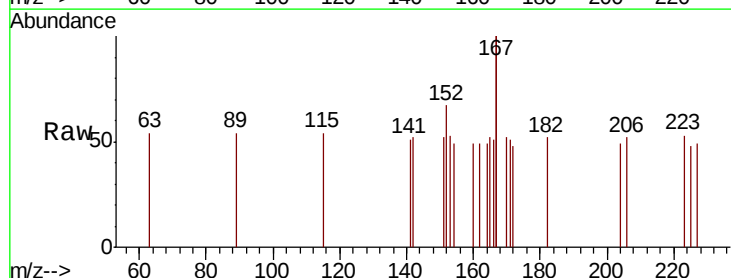
Instrument :
BNA_E
ClientSampleId :
RE125D2-20190610DL

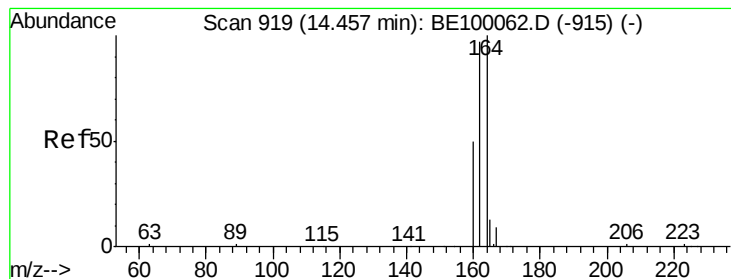
Tgt Ion:152 Resp: 190
Ion Ratio Lower Upper
152 100
151 15.3 15.4 23.2#



#12
2-Methylnaphthalene
Concen: 0.002 ng
RT: 12.34 min Scan# 772
Delta R.T. 0.06 min
Lab File: BE100073.D
Acq: 17 Jun 2019 22:24

Tgt Ion:142 Resp: 6
Ion Ratio Lower Upper
142 100
141 97.8 74.2 111.4
115 104.3 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: BE100073.D

Acq: 17 Jun 2019 22:24

Instrument :

BNA_E

ClientSampleId :

RE125D2-20190610DL

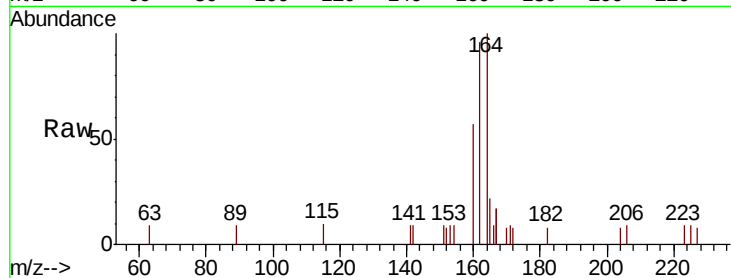
Tgt Ion:164 Resp: 1439

Ion Ratio Lower Upper

164 100

162 95.9 77.6 116.4

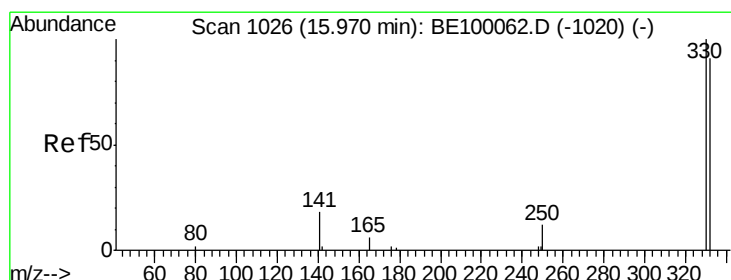
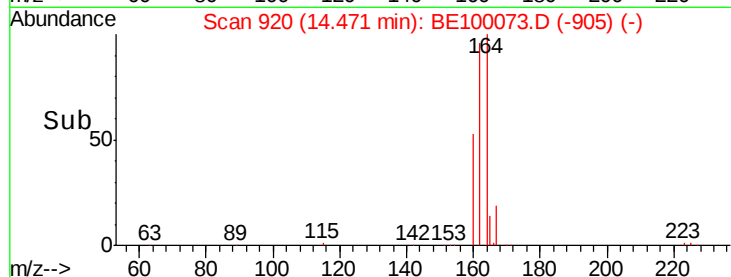
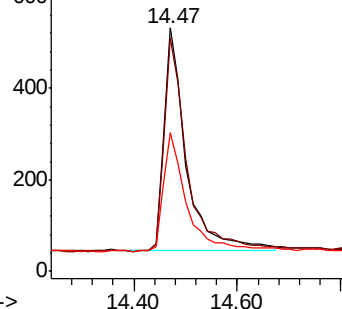
160 57.1 41.7 62.5



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



#14

2,4,6-Tribromophenol

Concen: 0.066 ng

RT: 16.01 min Scan# 1029

Delta R.T. 0.04 min

Lab File: BE100073.D

Acq: 17 Jun 2019 22:24

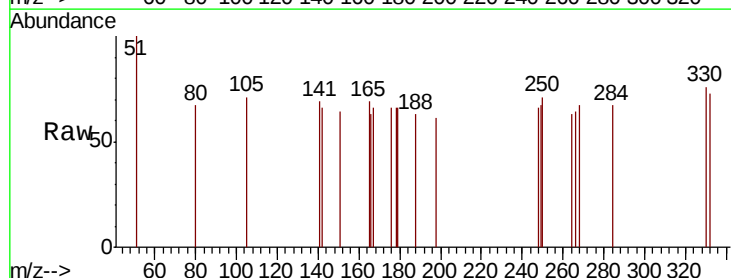
Tgt Ion:330 Resp: 58

Ion Ratio Lower Upper

330 100

332 101.7 74.7 112.1

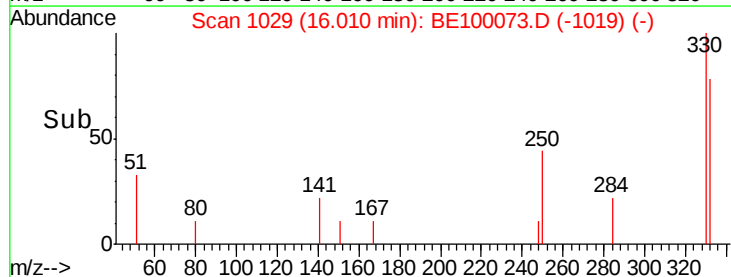
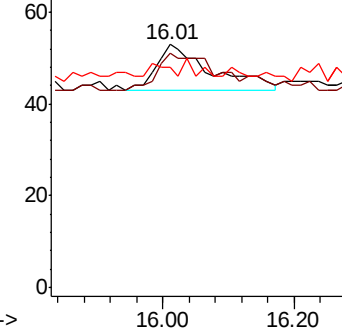
141 0.0 20.3 30.5#

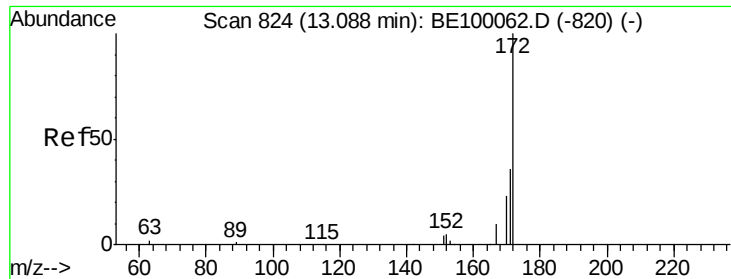


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

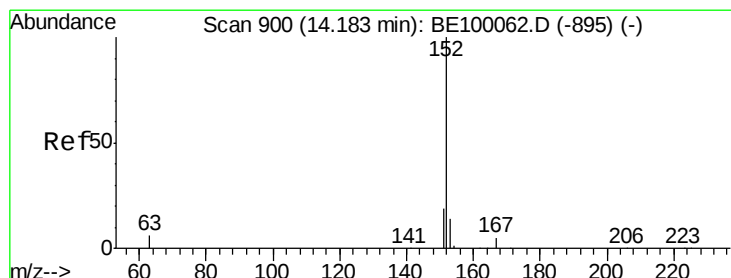
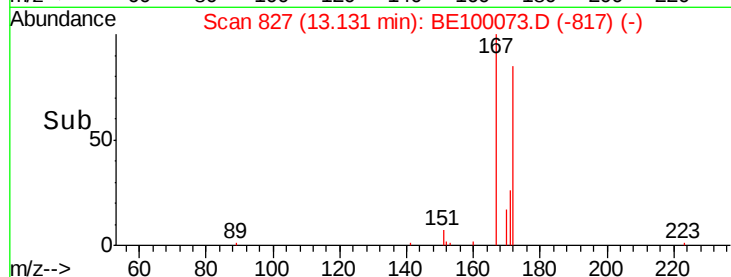
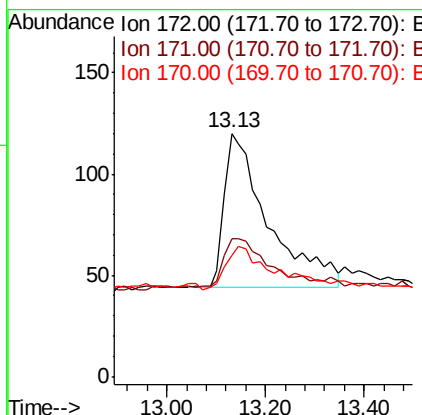
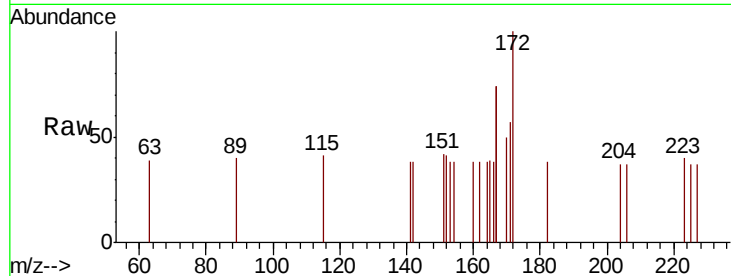




#15
2-Fluorobiphenyl
Concen: 0.084 ng
RT: 13.13 min Scan# 827
Delta R.T. 0.04 min
Lab File: BE100073.D
Acq: 17 Jun 2019 22:24

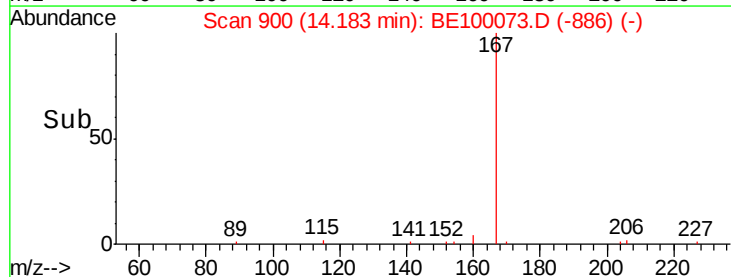
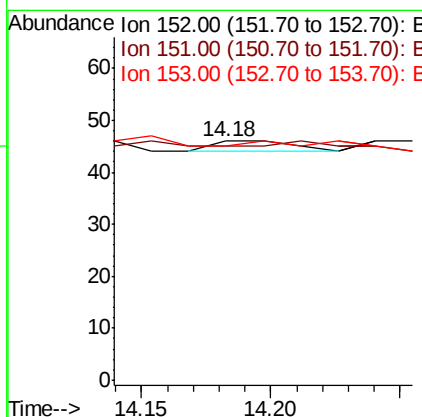
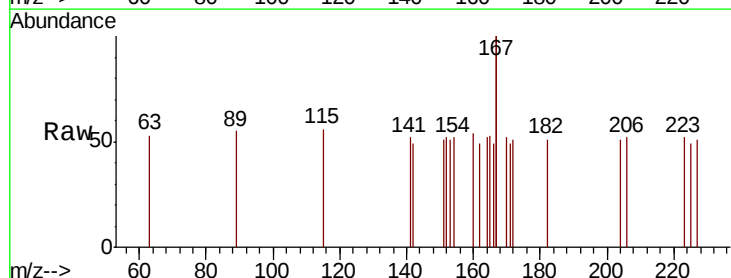
Instrument :
BNA_E
ClientSampleId :
RE125D2-20190610DL

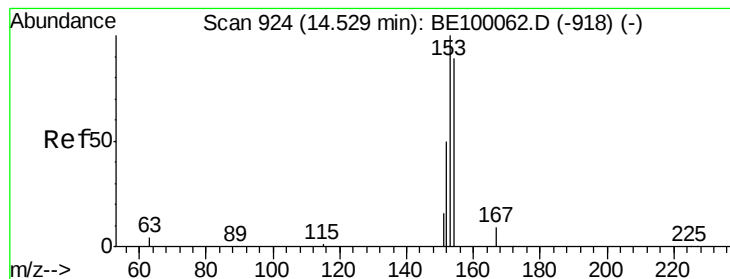
Tgt Ion:172 Resp: 471
Ion Ratio Lower Upper
172 100
171 56.7 31.0 46.6#
170 50.0 21.3 31.9#



#16
Acenaphthylene
Concen: 0.001 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.00 min
Lab File: BE100073.D
Acq: 17 Jun 2019 22:24

Tgt Ion:152 Resp: 4
Ion Ratio Lower Upper
152 100
151 0.0 16.1 24.1#
153 125.0 11.1 16.7#





#17

Acenaphthene

Concen: 0.001 ng

RT: 14.54 min Scan# 925

Delta R.T. 0.01 min

Lab File: BE100073.D

Acq: 17 Jun 2019 22:24

Instrument :

BNA_E

ClientSampleId :

RE125D2-20190610DL

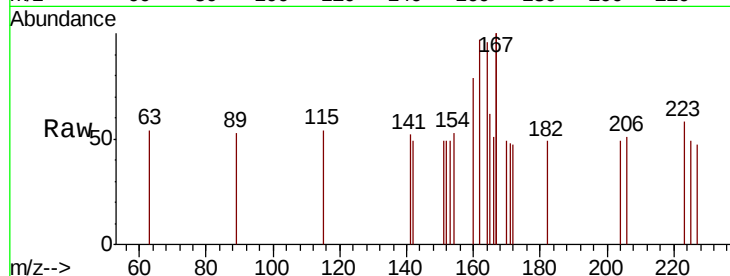
Tgt Ion:154 Resp: 3

Ion Ratio Lower Upper

154 100

153 33.3 94.3 141.5#

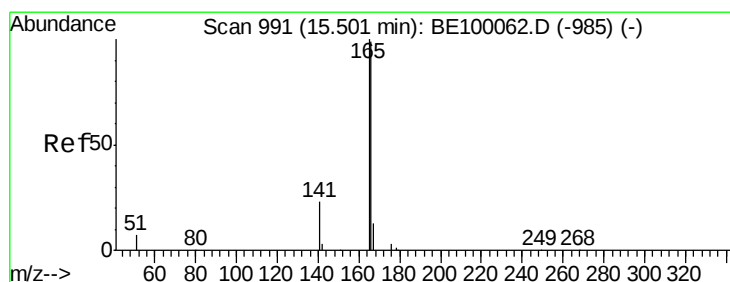
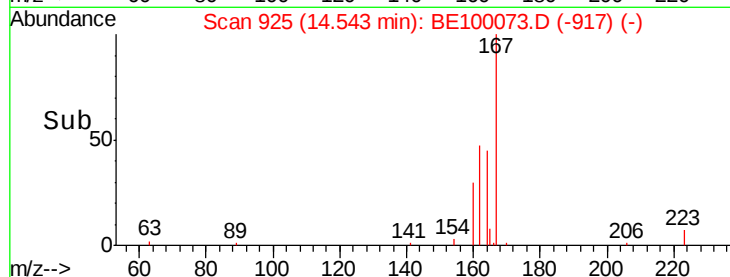
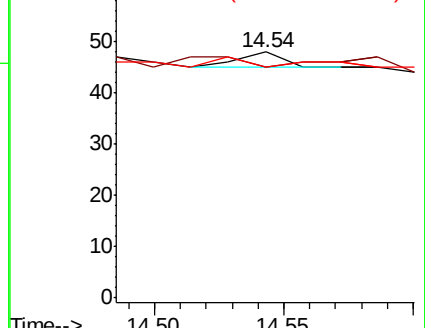
152 0.0 49.0 73.6#



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: 0.001 ng

RT: 15.50 min Scan# 991

Delta R.T. 0.00 min

Lab File: BE100073.D

Acq: 17 Jun 2019 22:24

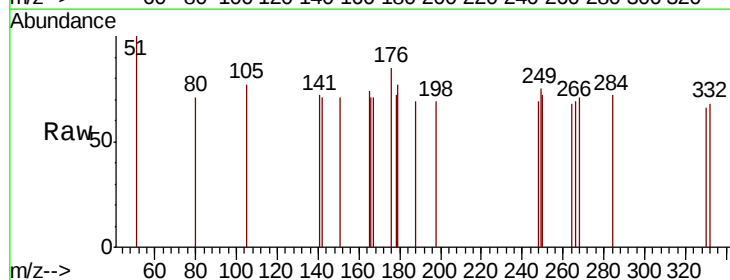
Tgt Ion:166 Resp: 4

Ion Ratio Lower Upper

166 100

165 325.0 82.3 123.5#

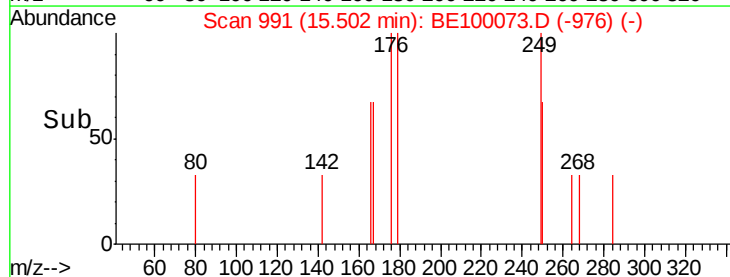
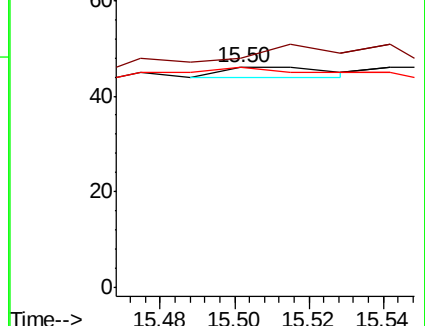
167 100.0 11.0 16.4#

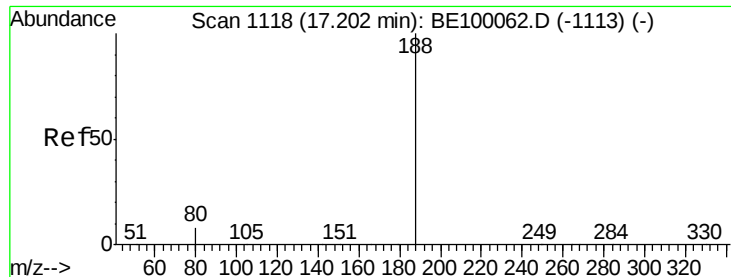


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.23 min Scan# 1120

Delta R.T. 0.03 min

Lab File: BE100073.D

Acq: 17 Jun 2019 22:24

Instrument :

BNA_E

ClientSampleId :

RE125D2-20190610DL

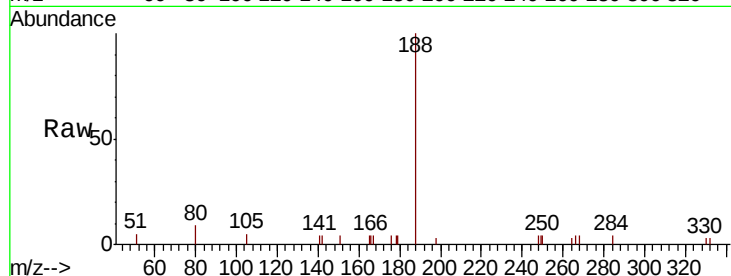
Tgt Ion:188 Resp: 4490

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

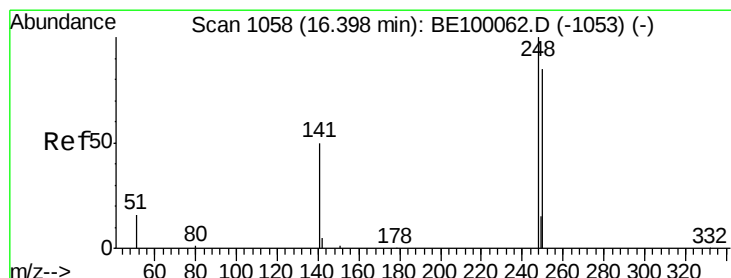
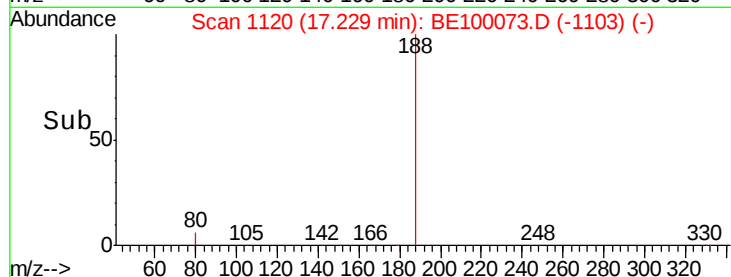
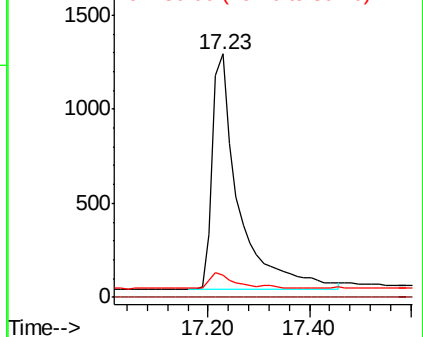
80 9.3 8.2 12.4



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: 0.000 ng

RT: 16.48 min Scan# 1064

Delta R.T. 0.08 min

Lab File: BE100073.D

Acq: 17 Jun 2019 22:24

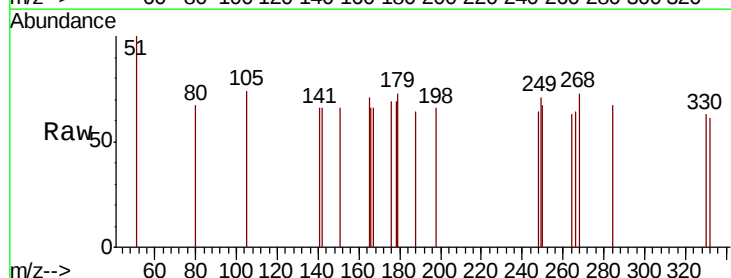
Tgt Ion:248 Resp: 1

Ion Ratio Lower Upper

248 100

250 104.4 69.8 104.8

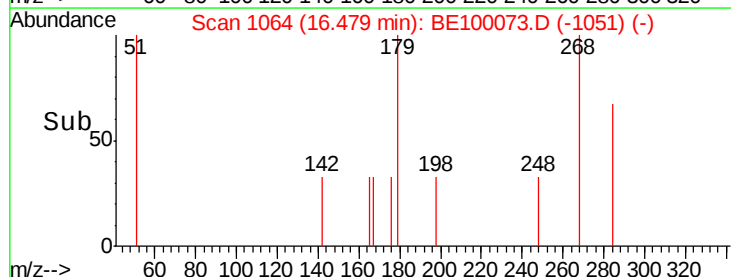
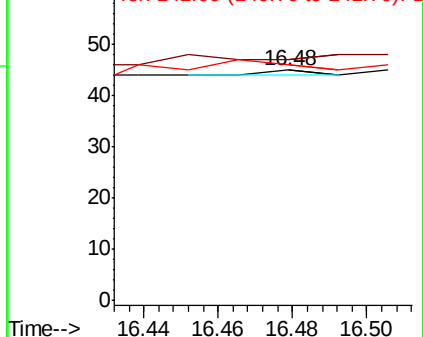
141 102.2 43.0 64.6#

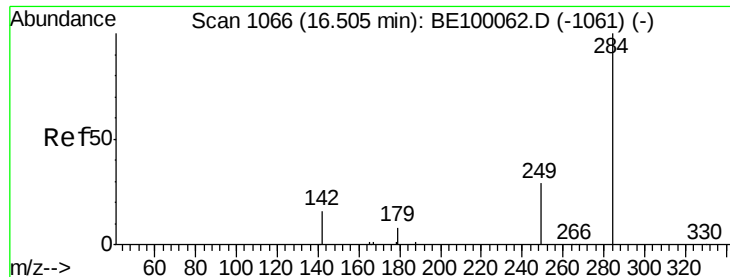


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.001 ng

RT: 16.53 min Scan# 1068

Delta R.T. 0.03 min

Lab File: BE100073.D

Acq: 17 Jun 2019 22:24

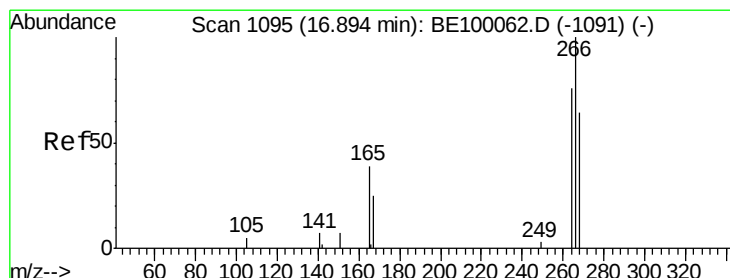
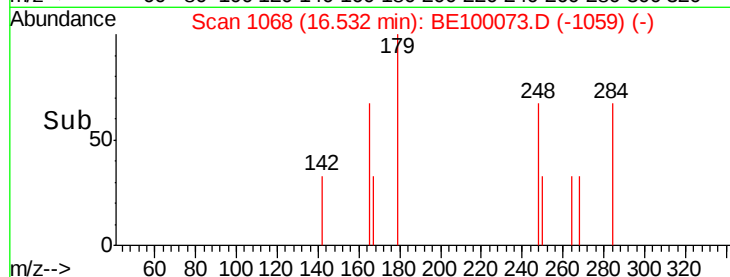
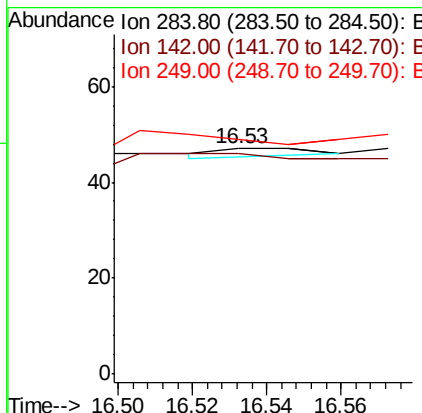
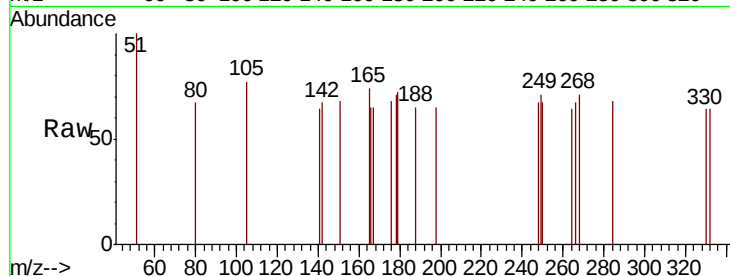
Instrument :

BNA_E

ClientSampleId :

RE125D2-20190610DL

Tgt Ion:	284	Resp:	3
Ion	Ratio	Lower	Upper
284	100		
142	0.0	20.4	30.6#
249	0.0	25.3	37.9#



#22

Pentachlorophenol

Concen: 0.081 ng

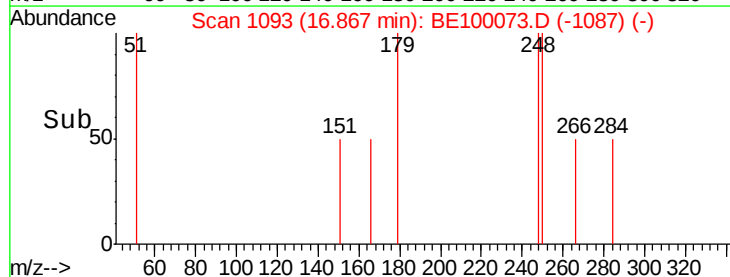
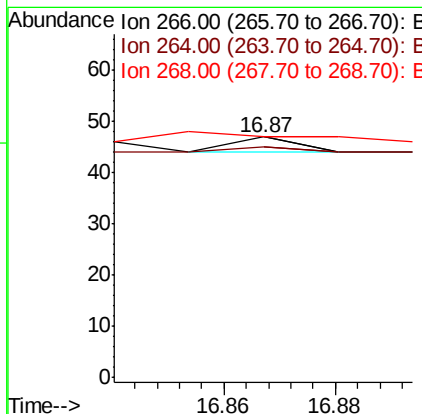
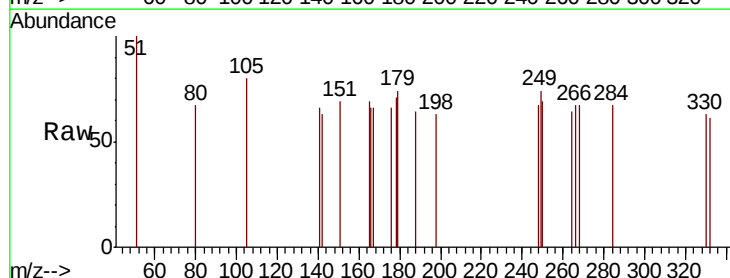
RT: 16.87 min Scan# 1093

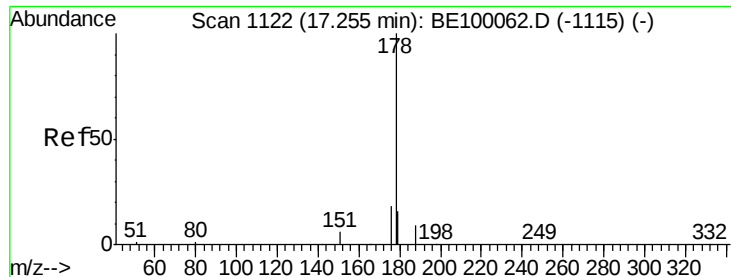
Delta R.T. -0.03 min

Lab File: BE100073.D

Acq: 17 Jun 2019 22:24

Tgt Ion:	266	Resp:	2
Ion	Ratio	Lower	Upper
266	100		
264	95.7	68.6	102.8
268	100.0	67.0	100.6





#23

Phenanthrene

Concen: 0.004 ng

RT: 17.26 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BE100073.D

Acq: 17 Jun 2019 22:24

Instrument :

BNA_E

ClientSampleId :

RE125D2-20190610DL

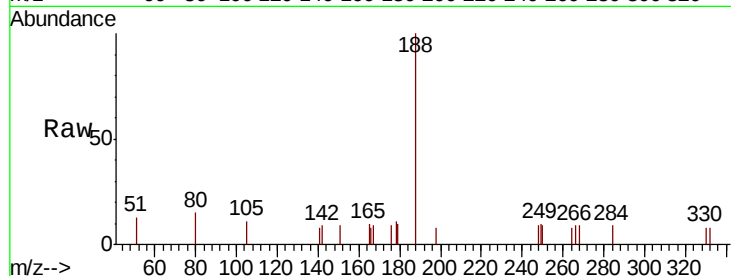
Tgt Ion:178 Resp: 46

Ion Ratio Lower Upper

178 100

176 28.3 15.7 23.5#

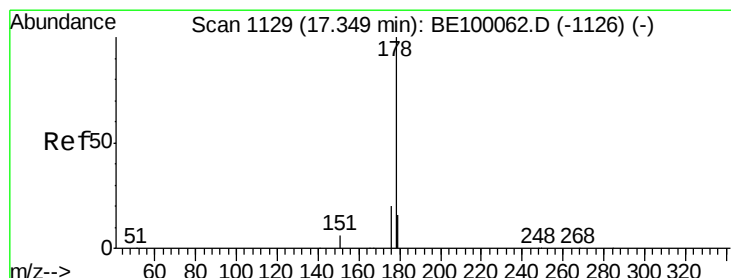
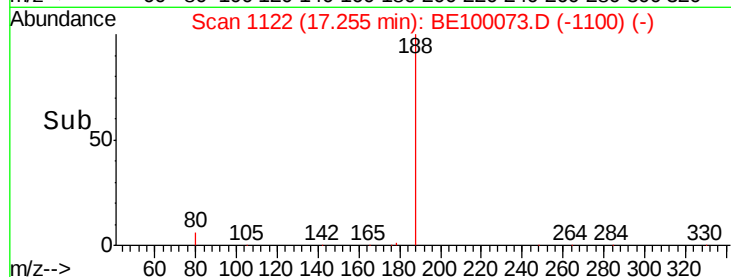
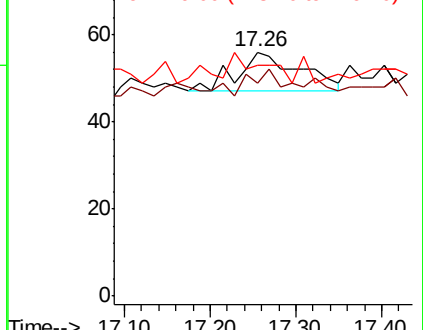
179 0.0 12.4 18.6#



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: 17.36 min Scan# 1130

Delta R.T. 0.01 min

Lab File: BE100073.D

Acq: 17 Jun 2019 22:24

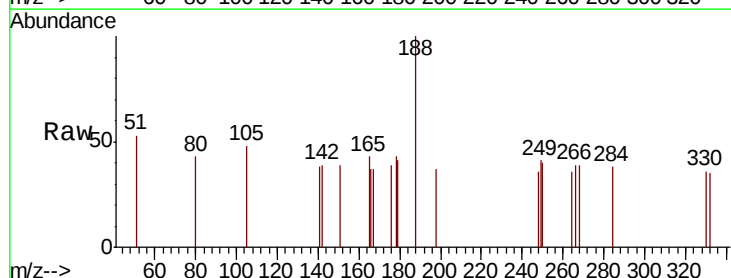
Tgt Ion:178 Resp: 5

Ion Ratio Lower Upper

178 100

176 0.0 14.7 22.1#

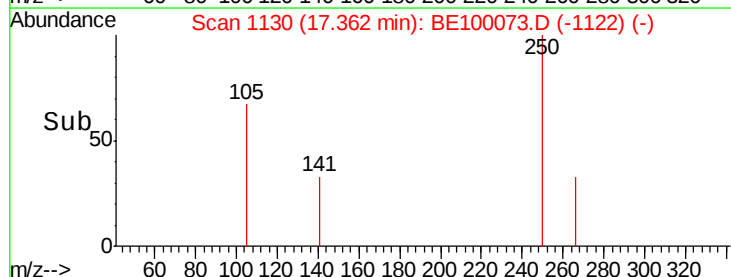
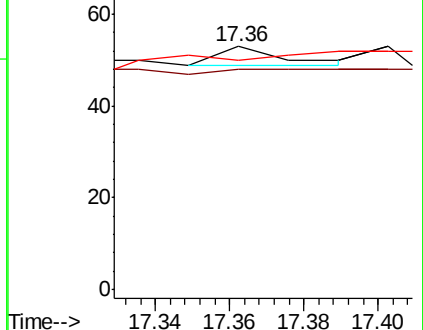
179 0.0 12.6 18.8#

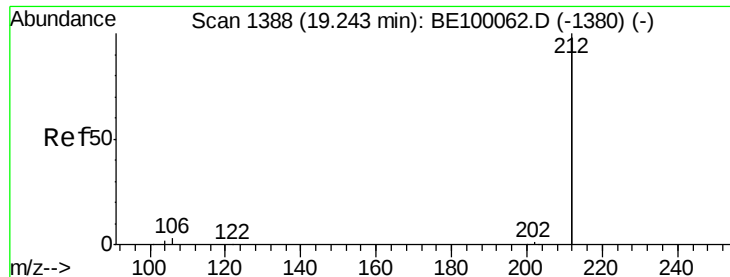


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

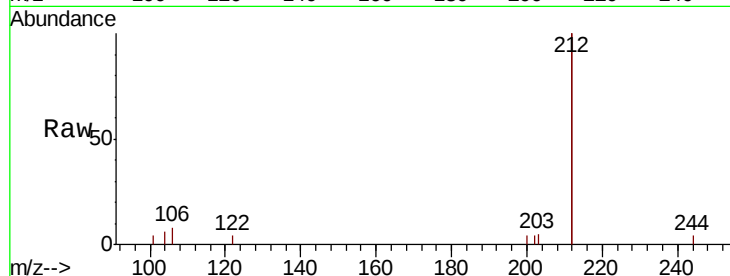




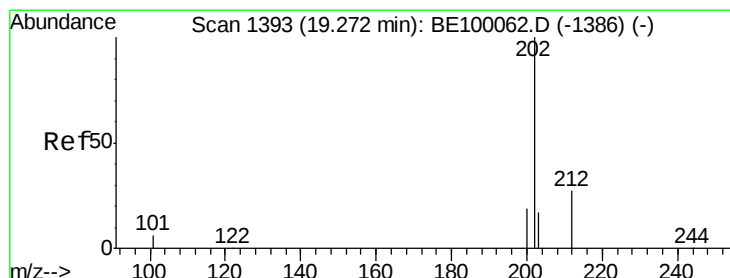
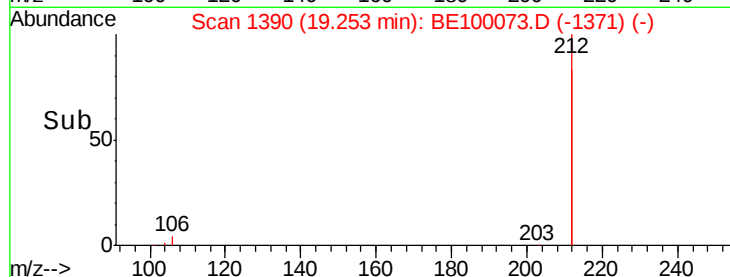
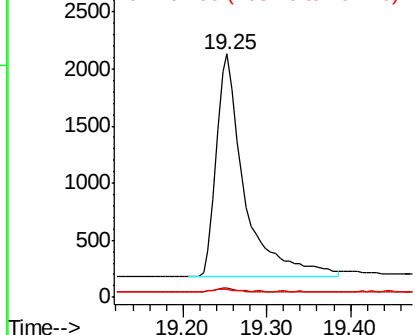
#25
 Fluoranthene-d10
 Concen: 0.072 ng
 RT: 19.25 min Scan# 1390
 Delta R.T. 0.01 min
 Lab File: BE100073.D
 Acq: 17 Jun 2019 22:24

Instrument :
 BNA_E
 ClientSampleId :
 RE125D2-20190610DL

Tgt Ion:212 Resp: 4572
 Ion Ratio Lower Upper
 212 100
 106 1.9 1.4 2.2
 104 0.8 0.9 1.3#

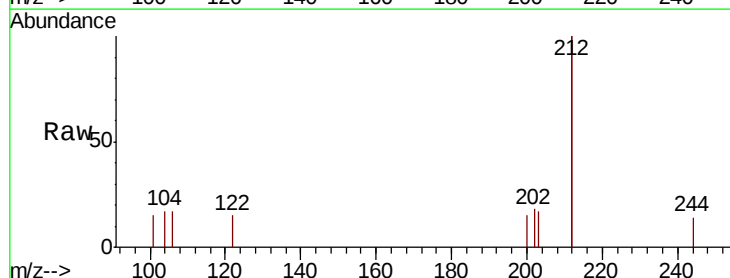


Abundance Ion 212.00 (211.70 to 212.70): E
 Ion 106.00 (105.70 to 106.70): E
 Ion 104.00 (103.70 to 104.70): E

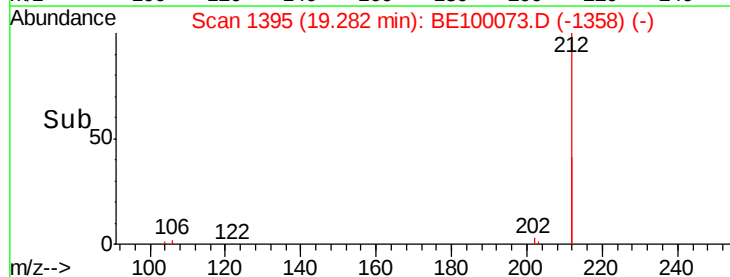
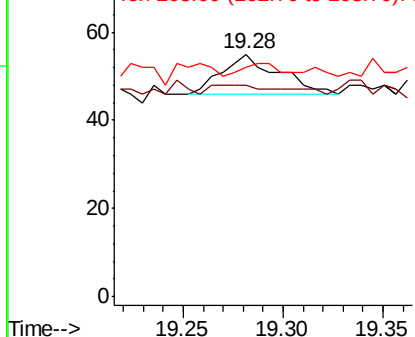


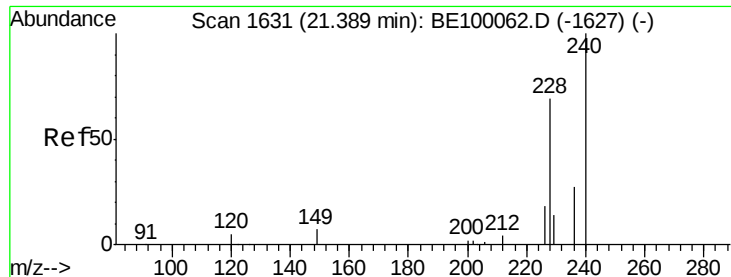
#26
 Fluoranthene
 Concen: 0.001 ng
 RT: 19.28 min Scan# 1395
 Delta R.T. 0.01 min
 Lab File: BE100073.D
 Acq: 17 Jun 2019 22:24

Tgt Ion:202 Resp: 18
 Ion Ratio Lower Upper
 202 100
 101 0.0 5.3 7.9#
 203 22.2 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: BE100073.D

Acq: 17 Jun 2019 22:24

Instrument :

BNA_E

ClientSampleId :

RE125D2-20190610DL

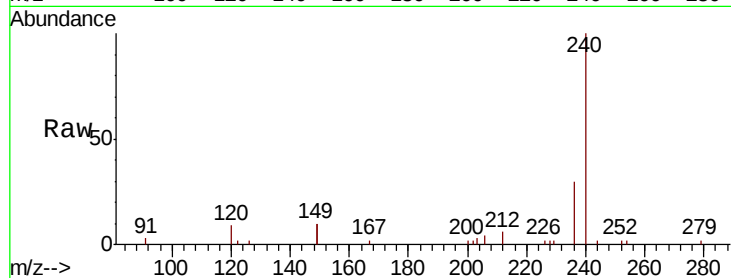
Tgt Ion:240 Resp: 6648

Ion Ratio Lower Upper

240 100

120 8.6 5.4 8.0#

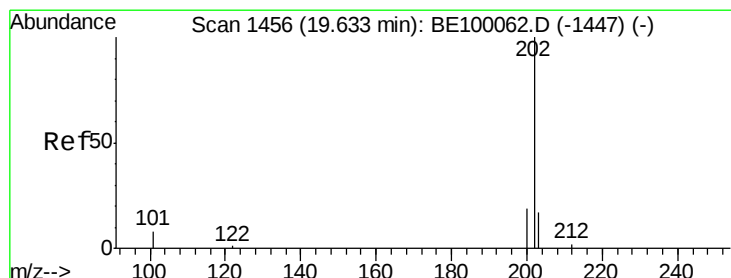
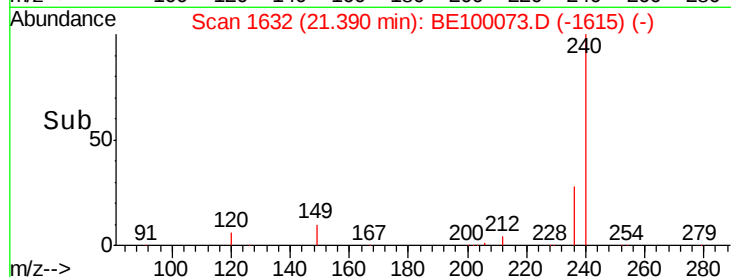
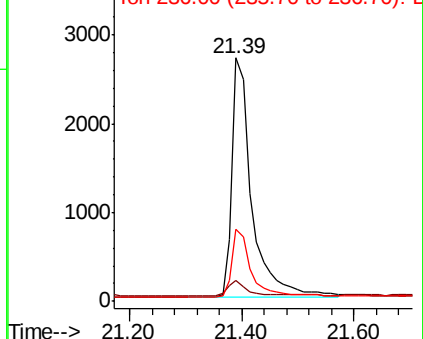
236 29.6 22.6 33.8



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# 1457

Delta R.T. 0.00 min

Lab File: BE100073.D

Acq: 17 Jun 2019 22:24

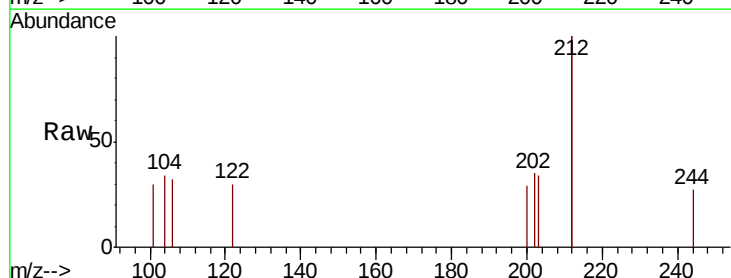
Tgt Ion:202 Resp: 31

Ion Ratio Lower Upper

202 100

200 12.9 15.6 23.4#

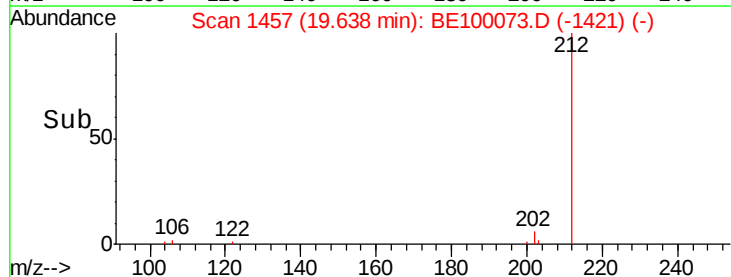
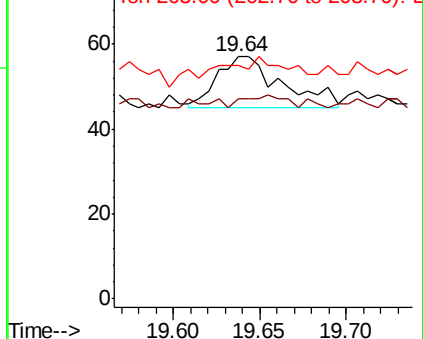
203 41.9 14.0 21.0#

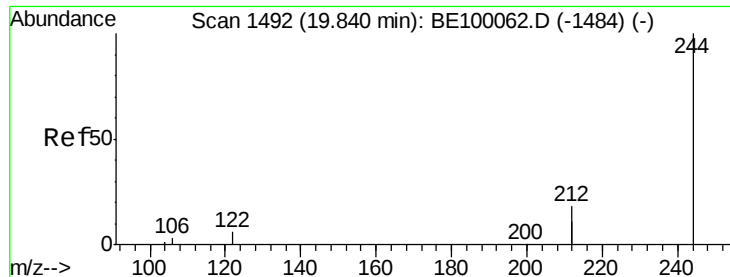


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.172 ng

RT: 19.84 min Scan# 1492

Delta R.T. -0.00 min

Lab File: BE100073.D

Acq: 17 Jun 2019 22:24

Instrument :

BNA_E

ClientSampleId :

RE125D2-20190610DL

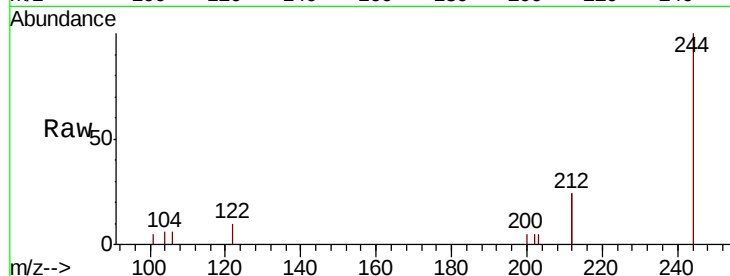
Tgt Ion:244 Resp: 1925

Ion Ratio Lower Upper

244 100

212 47.8 27.9 41.9#

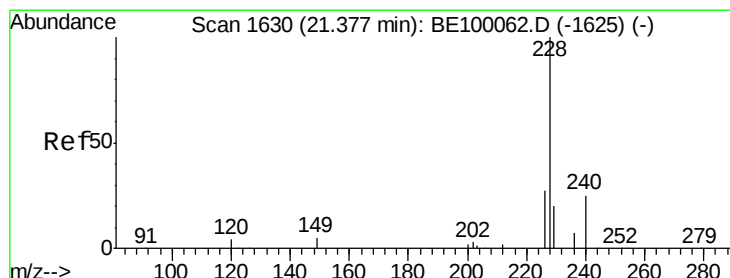
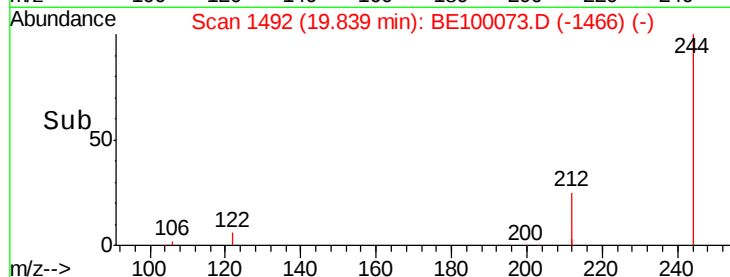
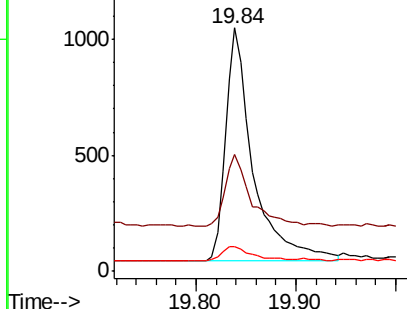
122 10.3 5.8 8.6#



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: 0.002 ng

RT: 21.39 min Scan# 1632

Delta R.T. 0.01 min

Lab File: BE100073.D

Acq: 17 Jun 2019 22:24

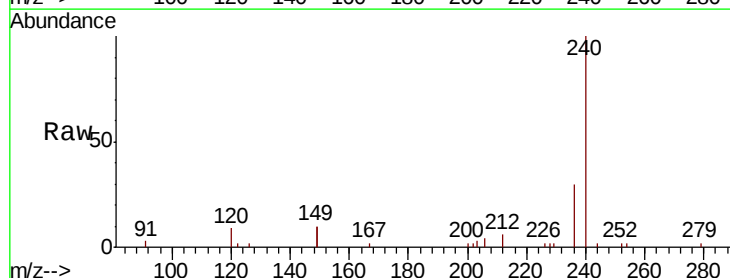
Tgt Ion:228 Resp: 31

Ion Ratio Lower Upper

228 100

226 84.7 22.1 33.1#

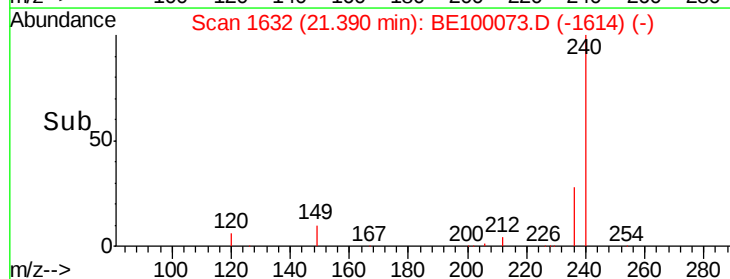
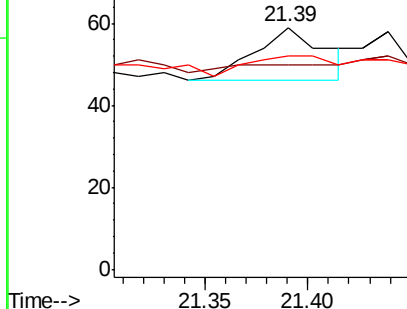
229 88.1 16.9 25.3#

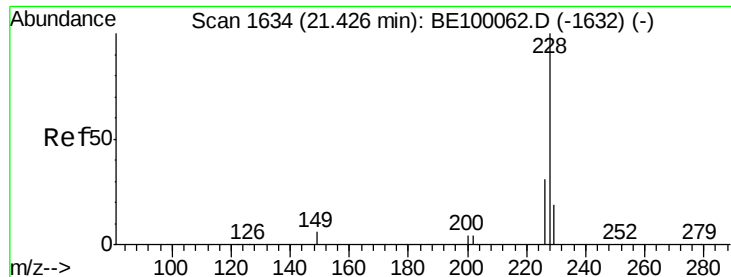


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.001 ng

RT: 21.39 min Scan# 1632

Delta R.T. -0.04 min

Lab File: BE100073.D

Acq: 17 Jun 2019 22:24

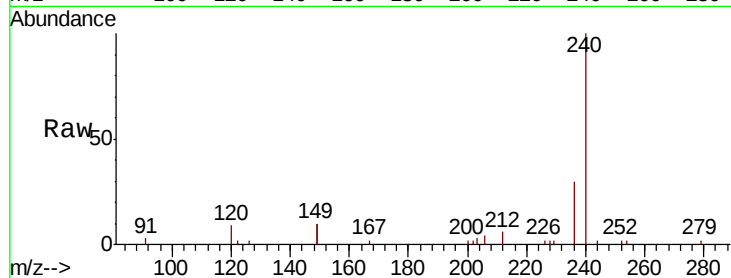
Instrument :

BNA_E

ClientSampleId :

RE125D2-20190610DL

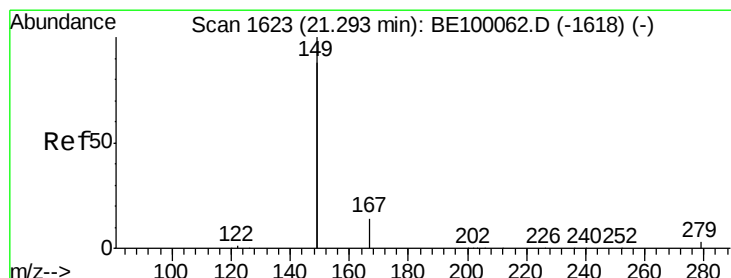
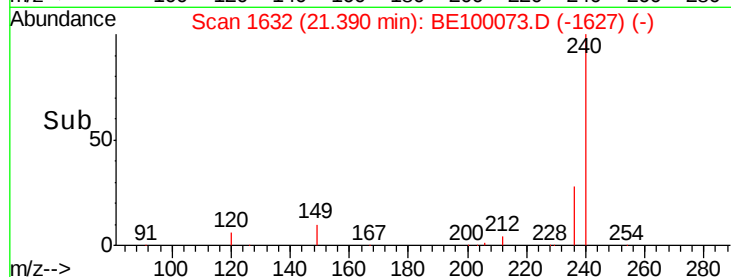
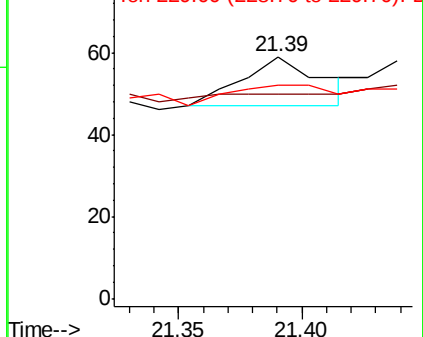
Tgt Ion:	228	Resp:	27
Ion	Ratio	Lower	Upper
228	100		
226	84.7	24.1	36.1#
229	88.1	15.8	23.8#



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: 0.078 ng

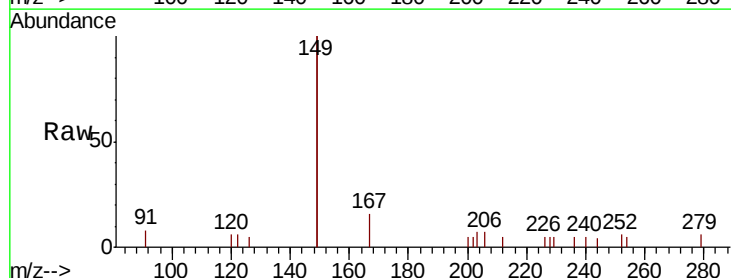
RT: 21.28 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BE100073.D

Acq: 17 Jun 2019 22:24

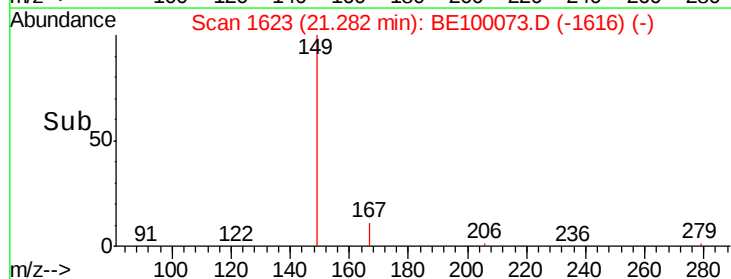
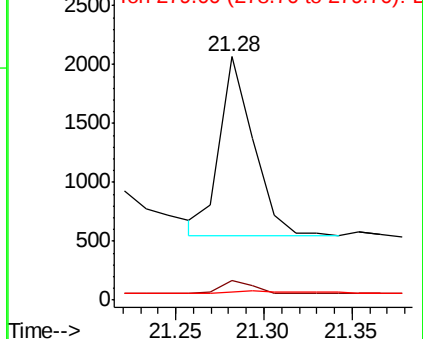
Tgt Ion:	149	Resp:	2070
Ion	Ratio	Lower	Upper
149	100		
167	6.8	5.9	8.9
279	3.4	1.0	1.6#

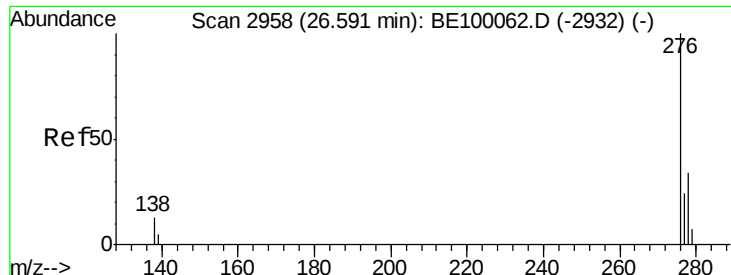


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.000 ng

RT: 26.58 min Scan# 2957

Delta R.T. -0.01 min

Lab File: BE100073.D

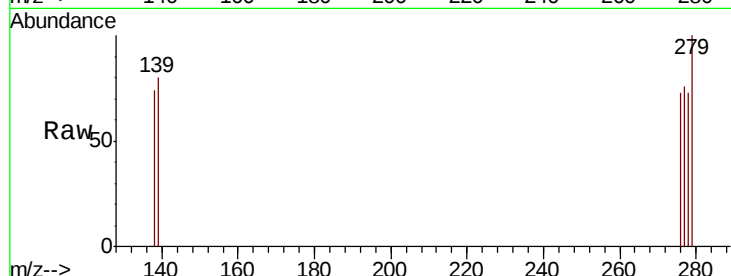
Acq: 17 Jun 2019 22:24

Instrument :

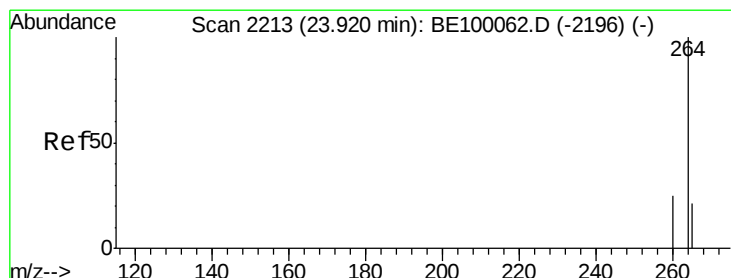
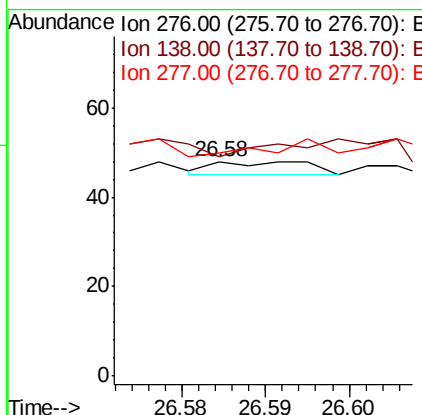
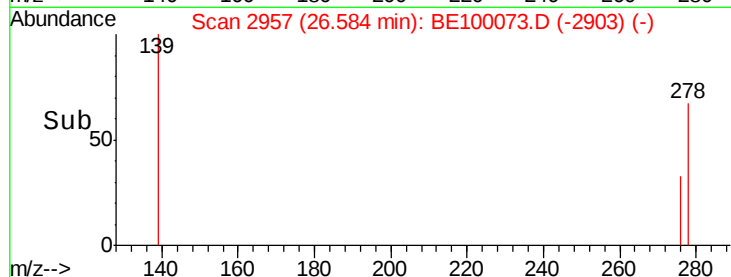
BNA_E

ClientSampleId :

RE125D2-20190610DL



Tgt Ion:	276	Resp:	2
Ion	Ratio	Lower	Upper
276	100		
138	100.0	10.7	16.1#
277	0.0	19.1	28.7#



#34

Perylene-d12

Concen: 0.400 ng

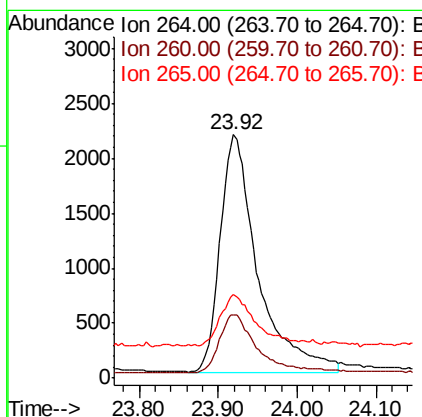
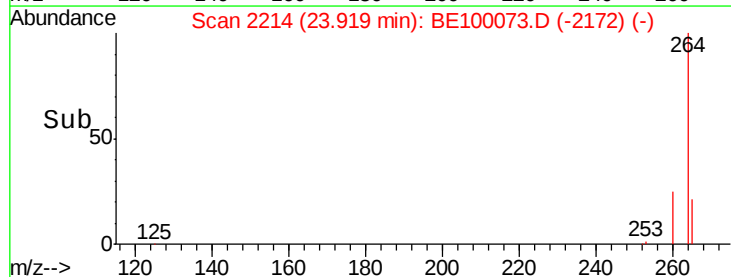
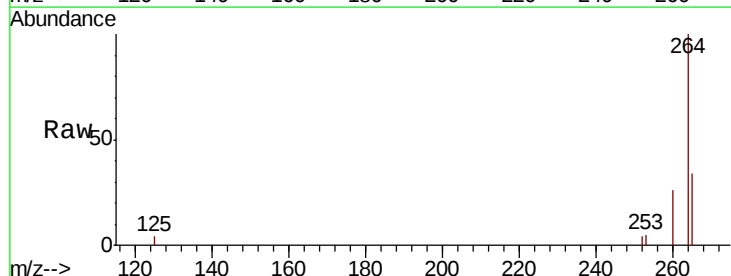
RT: 23.92 min Scan# 2214

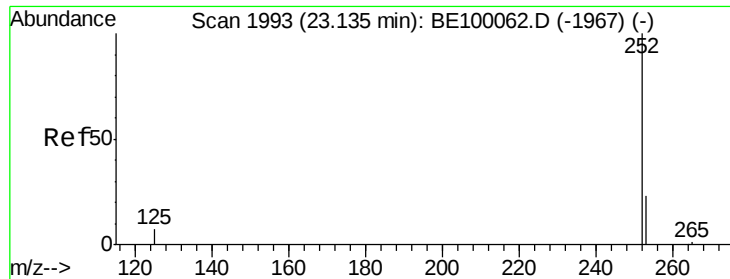
Delta R.T. -0.00 min

Lab File: BE100073.D

Acq: 17 Jun 2019 22:24

Tgt Ion:	264	Resp:	7167
Ion	Ratio	Lower	Upper
264	100		
260	26.2	20.6	31.0
265	34.1	23.6	35.4





#35

Benzo(b)fluoranthene

Concen: 0.001 ng

RT: 23.12 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BE100073.D

Acq: 17 Jun 2019 22:24

Instrument :

BNA_E

ClientSampleId :

RE125D2-20190610DL

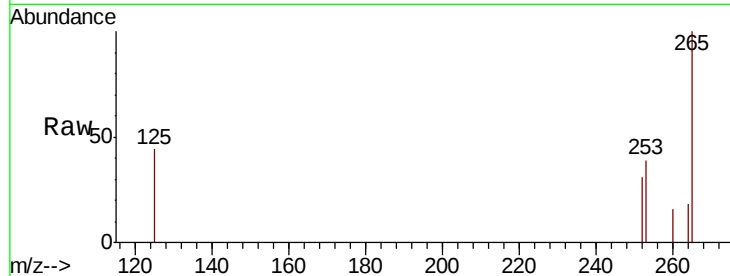
Tgt Ion: 252 Resp: 23

Ion Ratio Lower Upper

252 100

253 125.3 19.6 29.4#

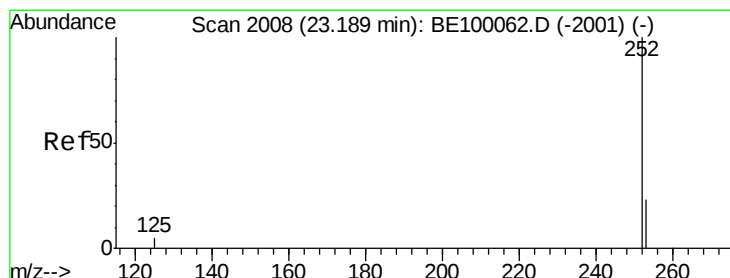
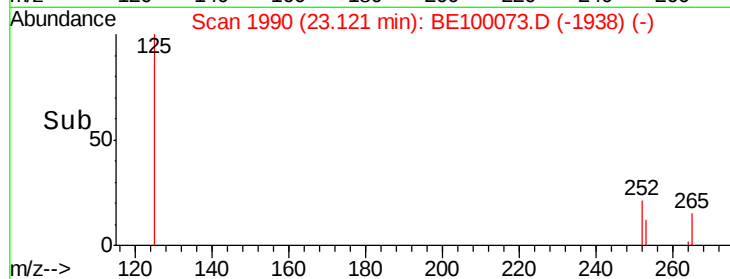
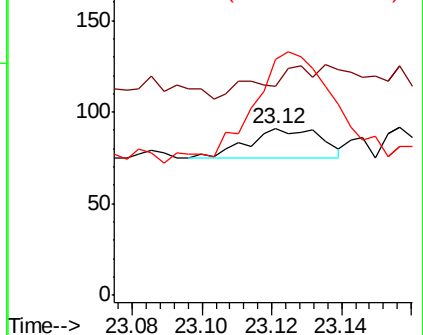
125 141.8 7.2 10.8#



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: 23.18 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BE100073.D

Acq: 17 Jun 2019 22:24

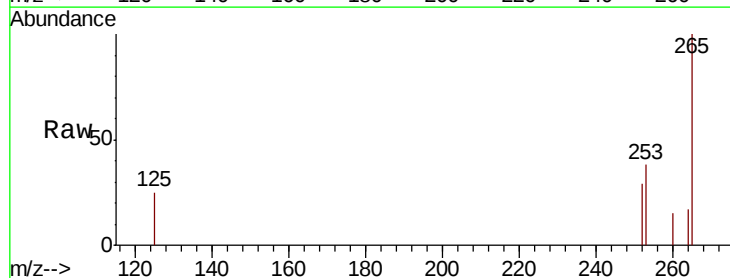
Tgt Ion: 252 Resp: 8

Ion Ratio Lower Upper

252 100

253 131.4 19.3 28.9#

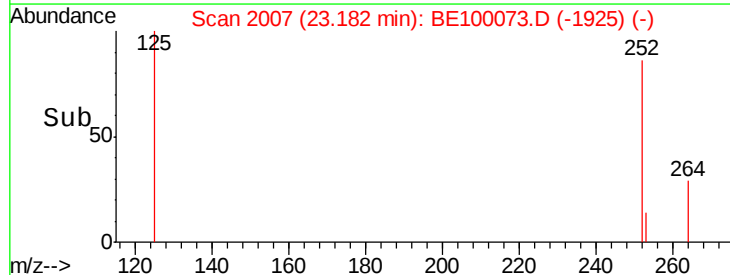
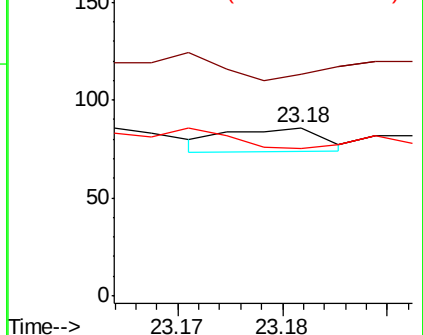
125 87.2 5.6 8.4#

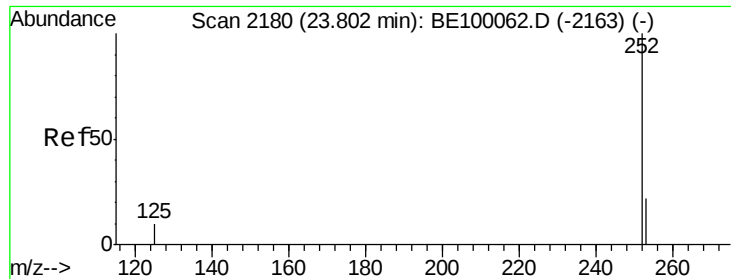


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.000 ng

RT: 23.79 min Scan# 2179

Delta R.T. -0.01 min

Lab File: BE100073.D

Acq: 17 Jun 2019 22:24

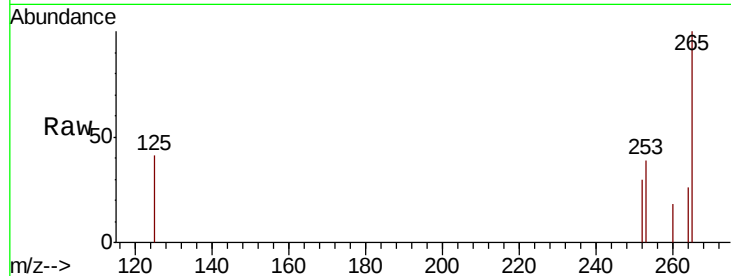
Instrument :

BNA_E

ClientSampleId :

RE125D2-20190610DL

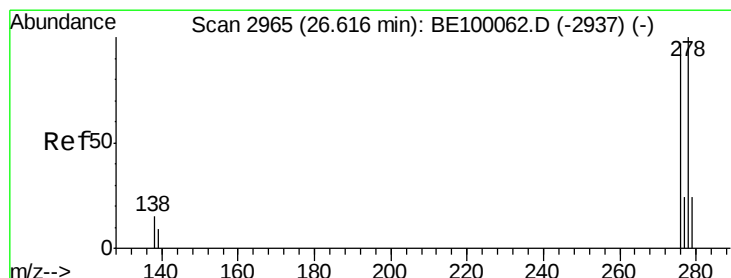
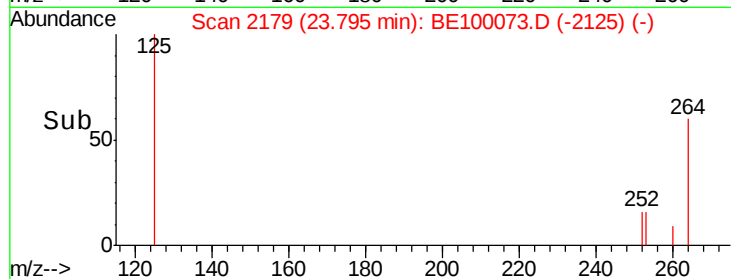
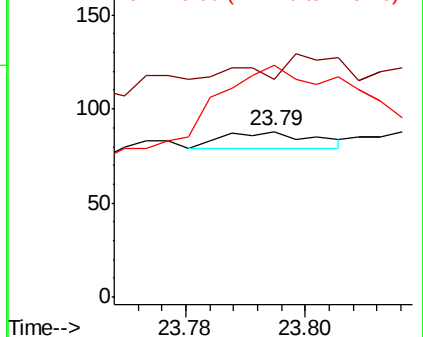
Tgt Ion:	252	Resp:	9
Ion	Ratio	Lower	Upper
252	100		
253	131.8	20.0	30.0#
125	139.8	9.6	14.4#



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

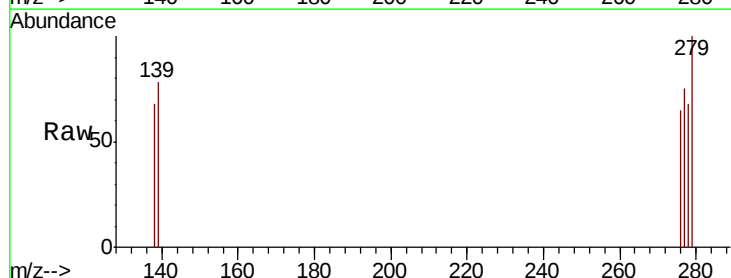
RT: 26.61 min Scan# 2964

Delta R.T. -0.01 min

Lab File: BE100073.D

Acq: 17 Jun 2019 22:24

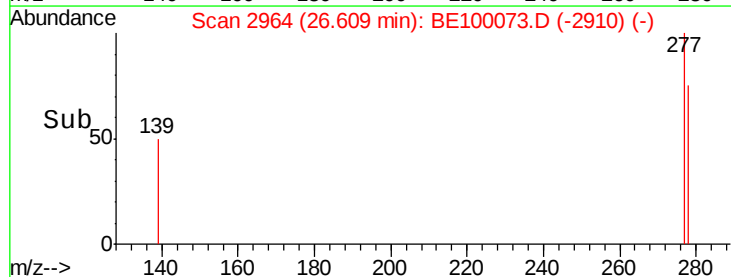
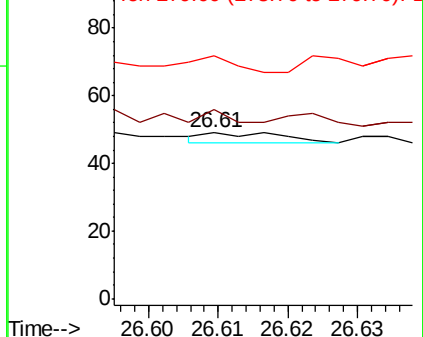
Tgt Ion:	278	Resp:	2
Ion	Ratio	Lower	Upper
278	100		
139	114.3	9.2	13.8#
279	146.9	21.4	32.0#

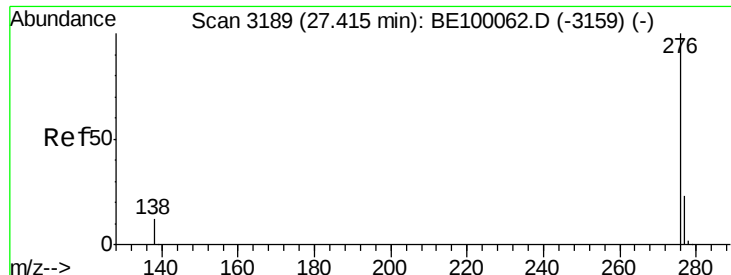


Abundance Ion 278.00 (277.70 to 278.70): E

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: BE100073.D

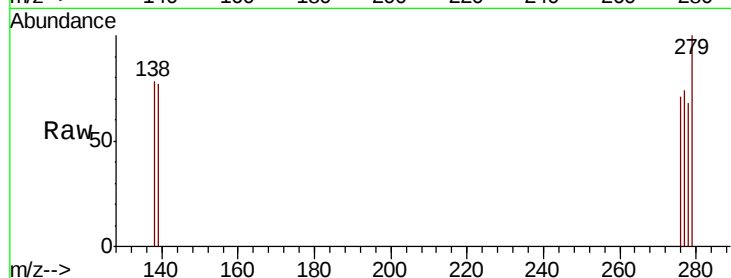
Acq: 17 Jun 2019 22:24

Instrument :

BNA_E

ClientSampleId :

RE125D2-20190610DL



Tgt Ion: 276 Resp: 3

Ion Ratio Lower Upper

276 100

277 104.1 19.4 29.2#

138 110.2 11.0 16.6#

