

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062819\
 Data File : BN006624.D
 Acq On : 28 Jun 2019 21:36
 Operator : HP/JU
 Sample : K3473-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-1

Quant Time: Jun 29 01:12:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 13:47:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	4476	0.40	ng	0.00
7) Naphthalene-d8	10.40	136	20261	0.40	ng	0.00
13) Acenaphthene-d10	14.27	164	12986	0.40	ng	-0.01
19) Phenanthrene-d10	17.03	188	29907	0.40	ng	-0.01
27) Chrysene-d12	21.25	240	29341	0.40	ng	-0.02
34) Perylene-d12	23.48	264	29812	0.40	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.24	112	1752	0.16	ng	0.00
5) Phenol-d6	6.81	99	1870	0.13	ng	-0.02
8) Nitrobenzene-d5	8.79	82	6367	0.47	ng	0.00
11) 2-Methylnaphthalene-d10	12.00	152	12097	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.78	330	2810	0.46	ng	-0.01
15) 2-Fluorobiphenyl	12.88	172	20304	0.42	ng	-0.01
25) Fluoranthene-d10	19.07	212	33842	0.39	ng	0.00
29) Terphenyl-d14	19.68	244	31084	0.51	ng	0.00

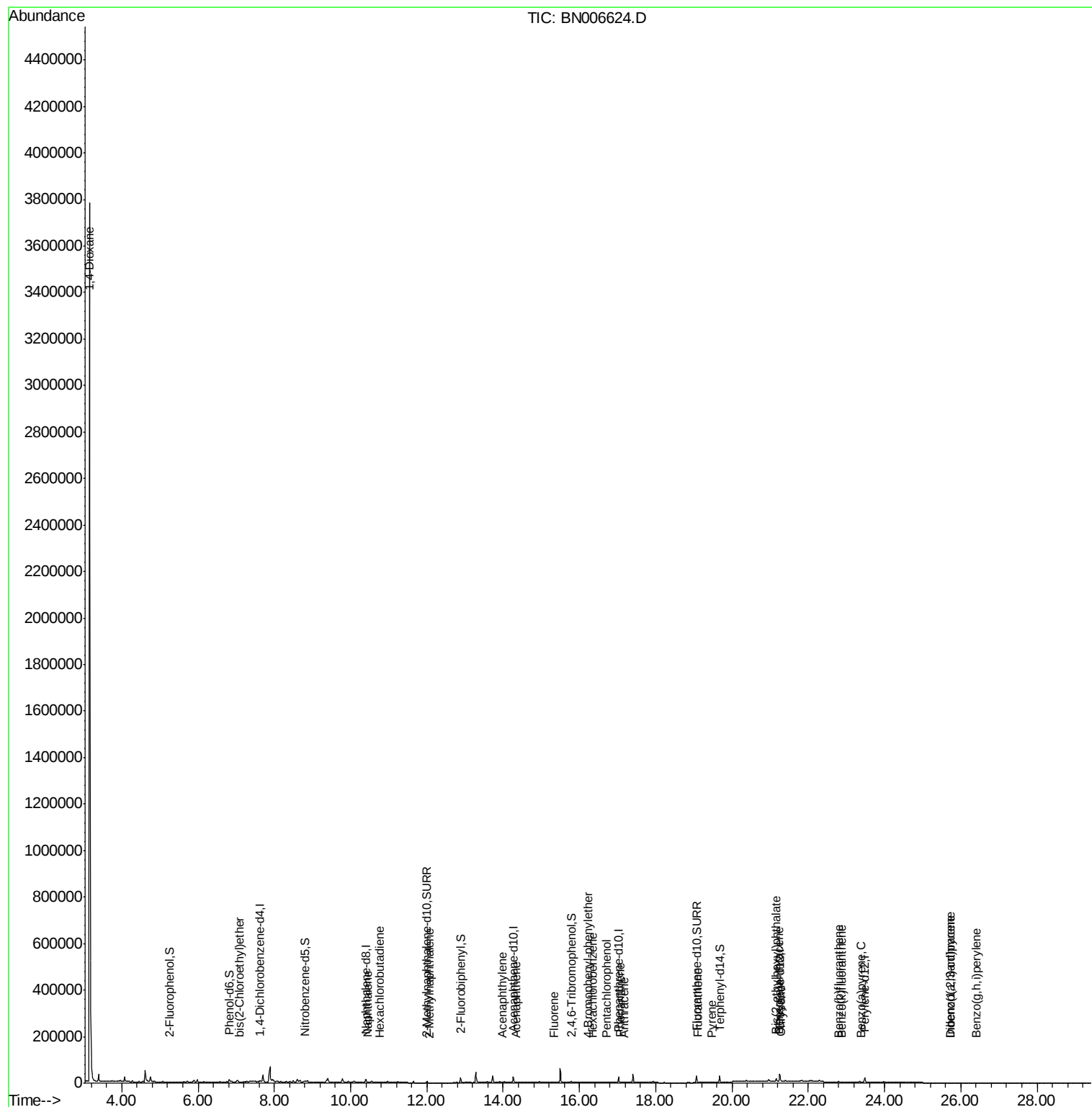
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.16	88	2567777	414.551	ng	98
6) bis(2-Chloroethyl)ether	7.10	93	66	0.005	ng	# 1
9) Naphthalene	10.44	128	451	0.008	ng	# 1
10) Hexachlorobutadiene	10.76	225	2	0.000	ng	# 18
12) 2-Methylnaphthalene	12.08	142	202	0.005	ng	# 27
16) Acenaphthylene	13.99	152	463	0.007	ng	# 93
17) Acenaphthene	14.33	154	452	0.011	ng	# 83
18) Fluorene	15.32	166	449	0.009	ng	# 78
20) 4-Bromophenyl-phenylether	16.22	248	13	0.001	ng	# 1
21) Hexachlorobenzene	16.35	284	40	0.002	ng	# 42
22) Pentachlorophenol	16.71	266	277	0.250	ng	98
23) Phenanthrene	17.07	178	927	0.011	ng	# 75
24) Anthracene	17.16	178	321	0.004	ng	# 82
26) Fluoranthene	19.11	202	1516	0.015	ng	# 28
28) Pyrene	19.47	202	1332	0.013	ng	# 92
30) Benzo(a)anthracene	21.24	228	1192	0.012	ng	# 53
31) Chrysene	21.29	228	1091	0.011	ng	# 60
32) Bis(2-ethylhexyl)phthalate	21.16	149	10121	0.210	ng	100
33) Indeno(1,2,3-cd)pyrene	25.72	276	992	0.009	ng	# 92
35) Benzo(b)fluoranthene	22.82	252	1714	0.017	ng	# 1
36) Benzo(k)fluoranthene	22.86	252	1069	0.010	ng	# 1
37) Benzo(a)pyrene	23.39	252	633	0.007	ng	# 1
38) Dibenzo(a,h)anthracene	25.72	278	722	0.009	ng	# 1
39) Benzo(g,h,i)perylene	26.40	276	887	0.011	ng	# 39

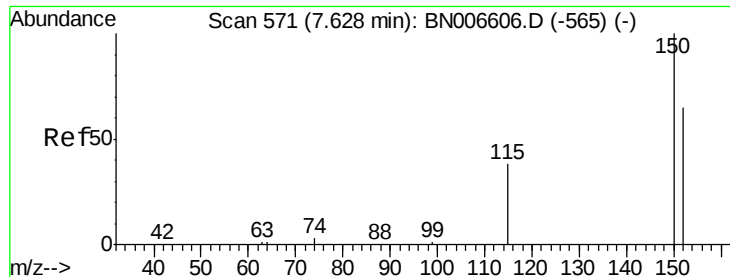
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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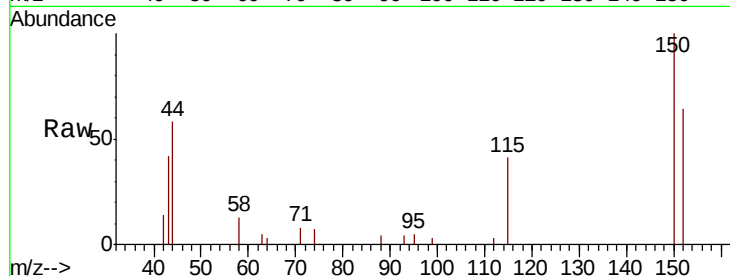


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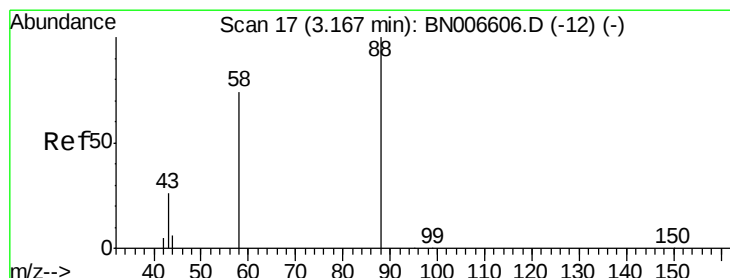
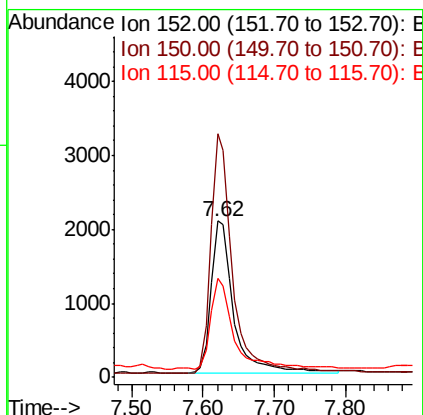
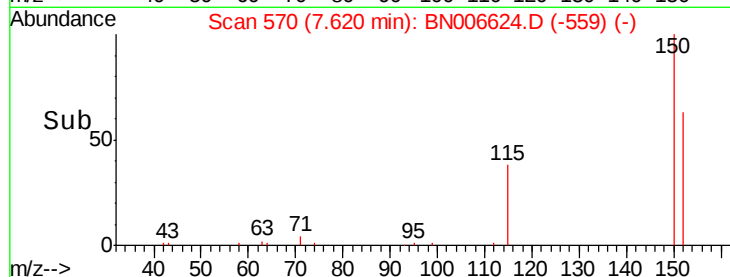
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.62 min Scan# 570
Delta R.T. -0.01 min
Lab File: BN006624.D
Acq: 28 Jun 2019 21:36

Instrument :
BNA_N
ClientSampleId :
MW-1

Tgt Ion:152 Resp: 4476
Ion Ratio Lower Upper
152 100
150 155.8 122.2 183.2
115 63.6 50.0 75.0



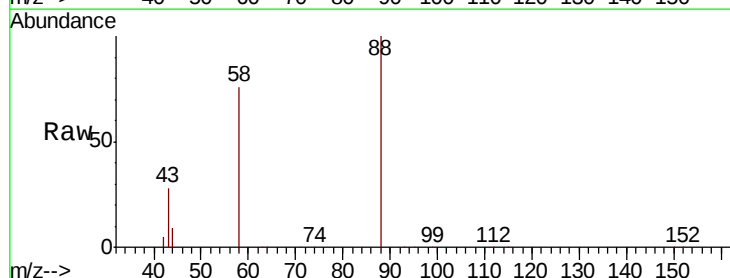
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



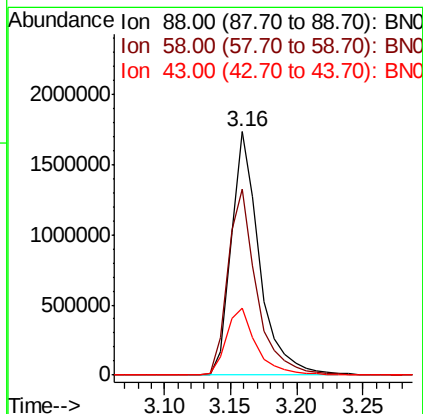
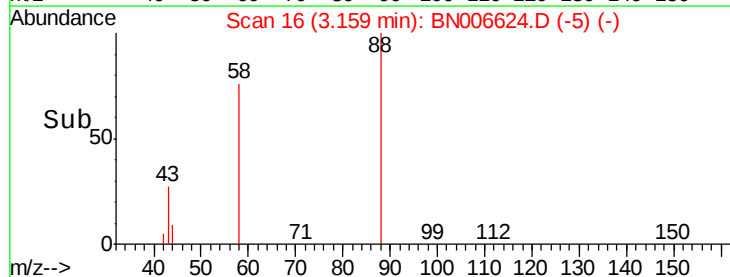
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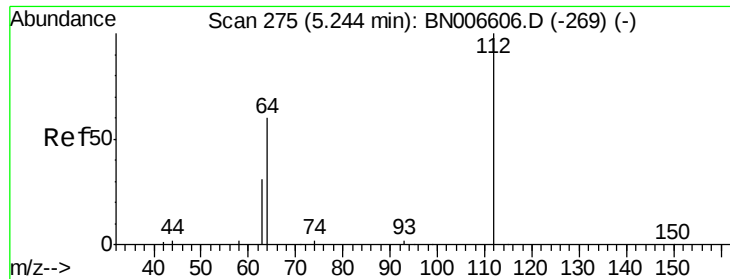
1,4-Dioxane
Concen: 414.551 ng
RT: 3.16 min Scan# 16
Delta R.T. -0.01 min
Lab File: BN006624.D
Acq: 28 Jun 2019 21:36

Tgt Ion: 88 Resp: 2567777
Ion Ratio Lower Upper
88 100
58 77.6 62.5 93.7
43 28.8 25.4 38.0



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





#4

2-Fluorophenol

Concen: 0.160 ng

RT: 5.24 min Scan# 275

Delta R.T. 0.00 min

Lab File: BN006624.D

Acq: 28 Jun 2019 21:36

Instrument :

BNA_N

ClientSampleId :

MW-1

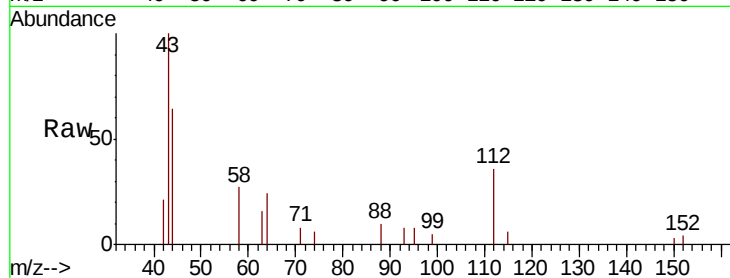
Tgt Ion: 112 Resp: 1752

Ion Ratio Lower Upper

112 100

64 65.0 48.9 73.3

63 38.4 24.3 36.5#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC

5.24

600

400

200

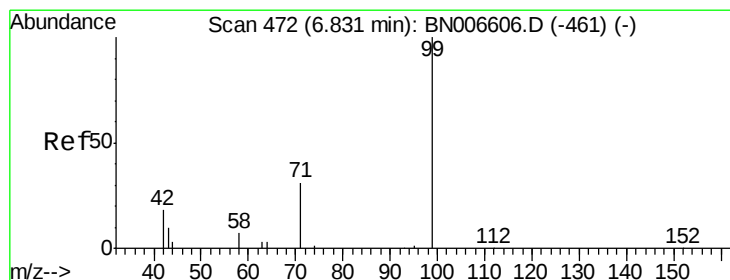
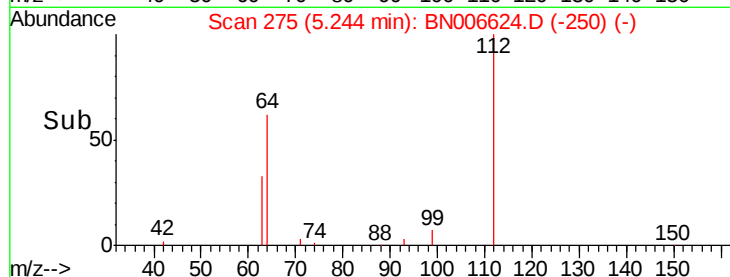
0

5.20

5.30

5.40

Time-->



#5

Phenol-d6

Concen: 0.129 ng

RT: 6.81 min Scan# 470

Delta R.T. -0.02 min

Lab File: BN006624.D

Acq: 28 Jun 2019 21:36

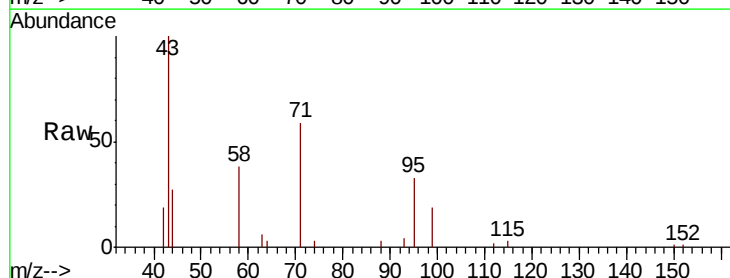
Tgt Ion: 99 Resp: 1870

Ion Ratio Lower Upper

99 100

42 74.2 16.4 24.6#

71 212.5 26.6 40.0#



Abundance Ion 99.00 (98.70 to 99.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 71.00 (70.70 to 71.70): BNC

3000

2000

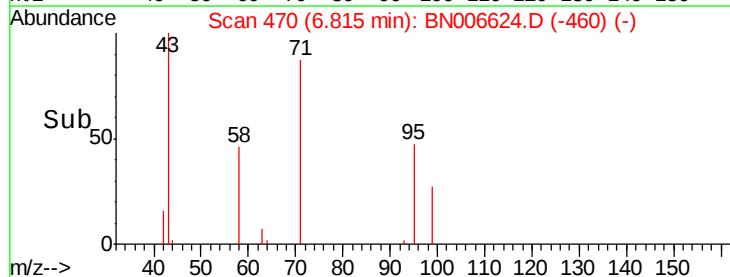
1000

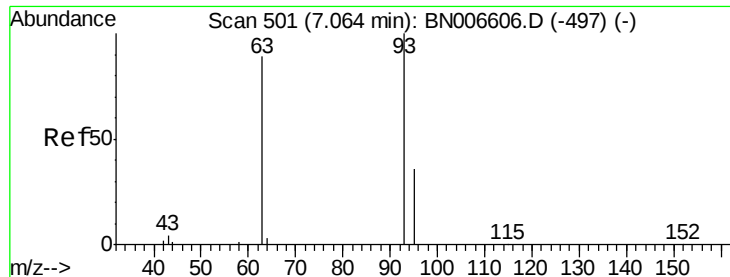
0

6.80

6.90

Time-->





#6

bis(2-Chloroethyl)ether

Concen: 0.005 ng

RT: 7.10 min Scan# 505

Delta R.T. 0.03 min

Lab File: BN006624.D

Acq: 28 Jun 2019 21:36

Instrument :

BNA_N

ClientSampleId :

MW-1

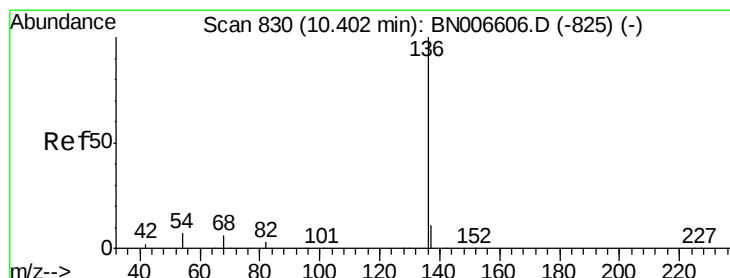
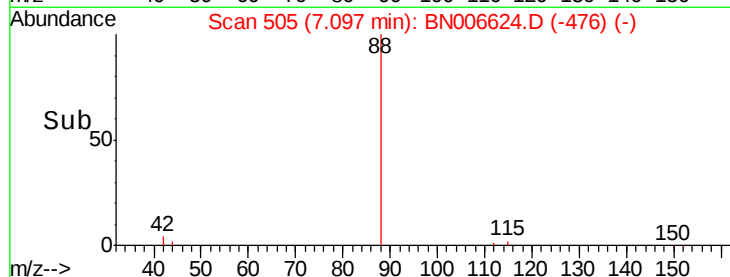
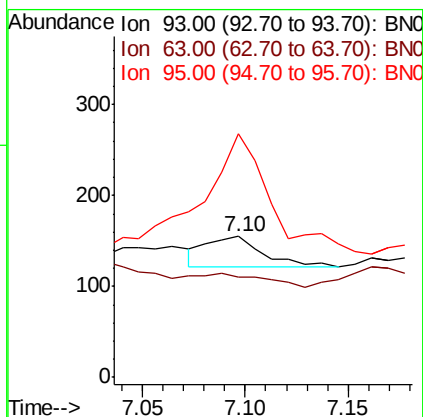
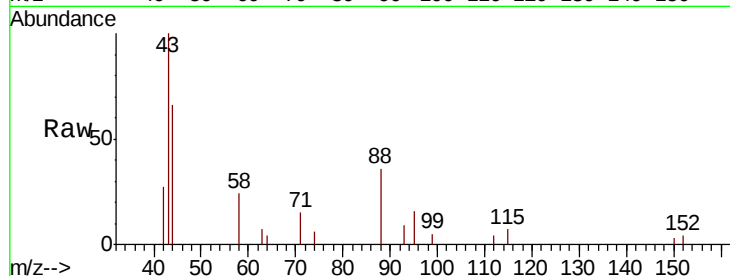
Tgt Ion: 93 Resp: 66

Ion Ratio Lower Upper

93 100

63 0.0 52.5 78.7#

95 524.2 24.2 36.4#



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.40 min Scan# 830

Delta R.T. 0.00 min

Lab File: BN006624.D

Acq: 28 Jun 2019 21:36

Tgt Ion: 136 Resp: 20261

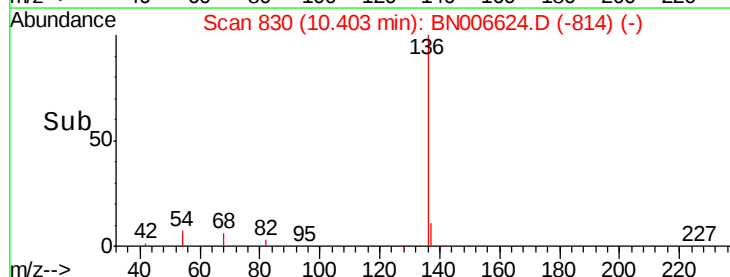
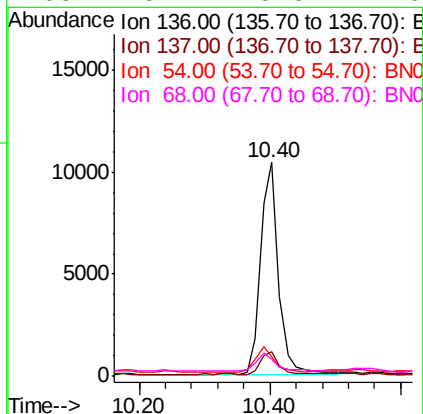
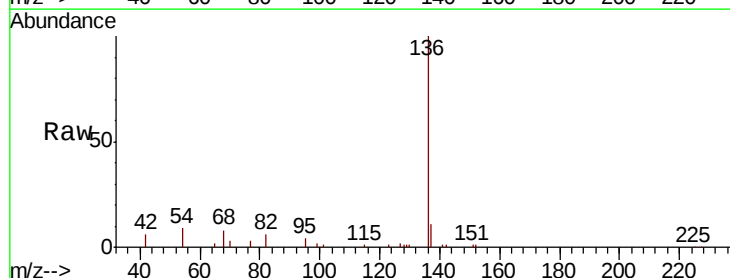
Ion Ratio Lower Upper

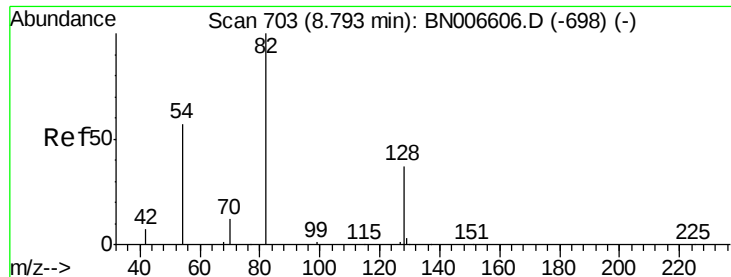
136 100

137 11.3 9.3 13.9

54 9.1 6.7 10.1

68 8.1 5.3 7.9#

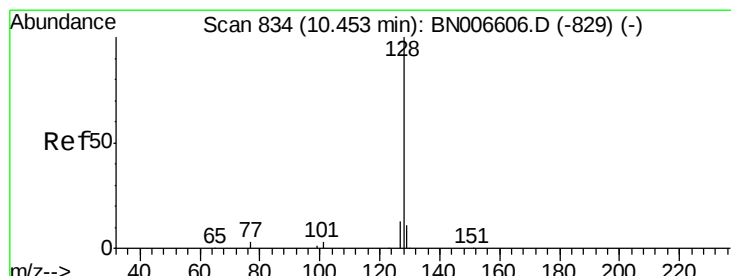
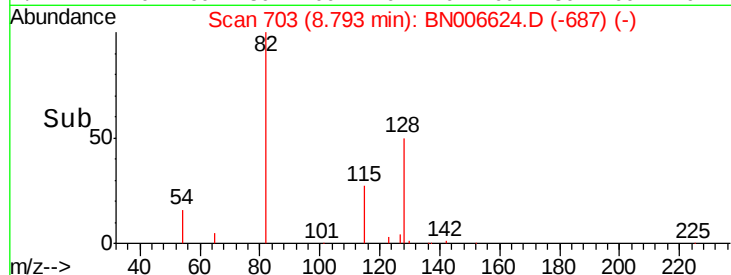
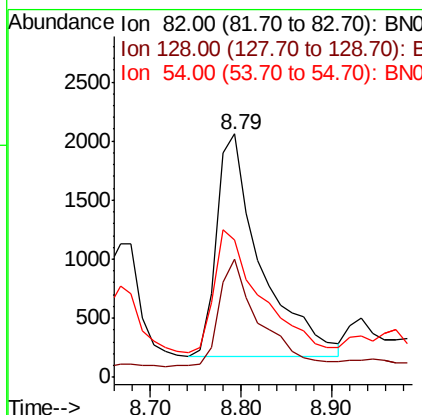
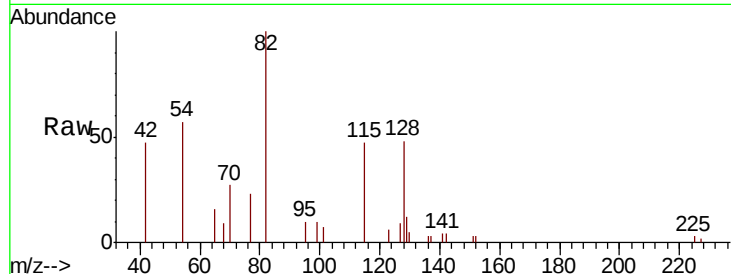




#8
Nitrobenzene-d5
Concen: 0.467 ng
RT: 8.79 min Scan# 703
Delta R.T. 0.00 min
Lab File: BN006624.D
Acq: 28 Jun 2019 21:36

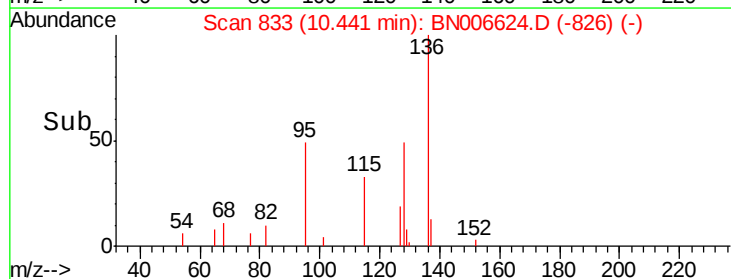
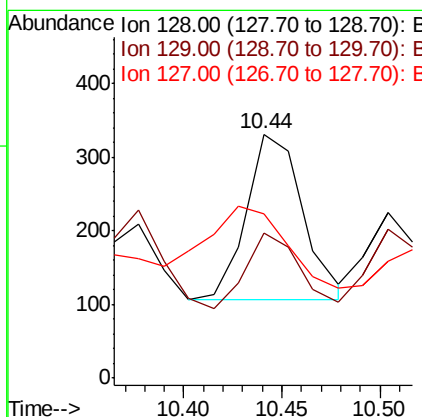
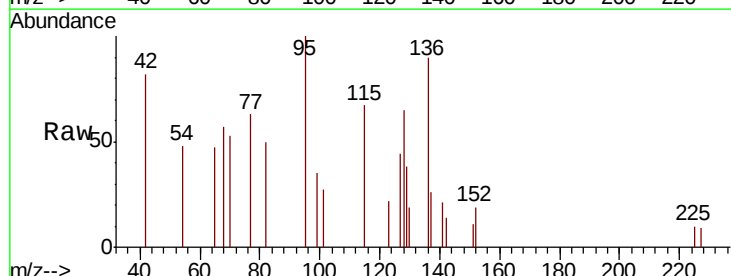
Instrument :
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ClientSampleId :
MW-1

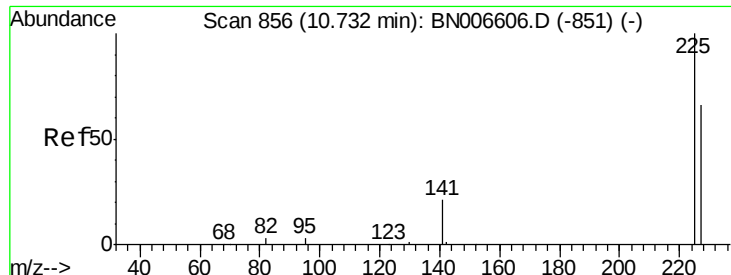
Tgt Ion: 82 Resp: 6367
Ion Ratio Lower Upper
82 100
128 48.5 32.6 49.0
54 56.6 48.2 72.4



#9
Naphthalene
Concen: 0.008 ng
RT: 10.44 min Scan# 833
Delta R.T. -0.01 min
Lab File: BN006624.D
Acq: 28 Jun 2019 21:36

Tgt Ion: 128 Resp: 451
Ion Ratio Lower Upper
128 100
129 59.5 9.3 13.9#
127 67.4 10.8 16.2#

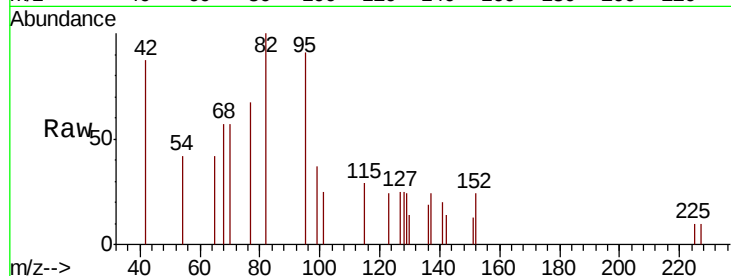




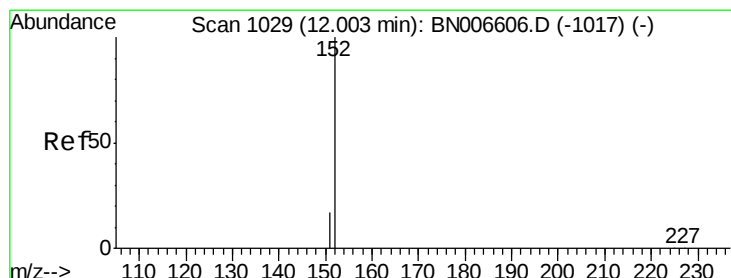
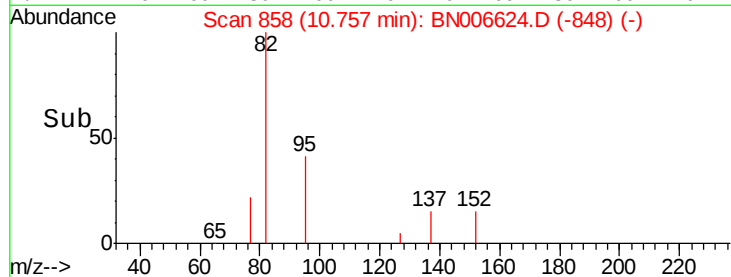
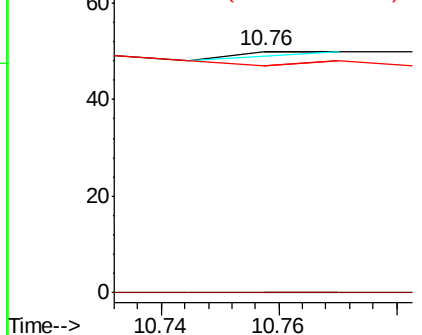
#10
Hexachlorobutadiene
Concen: 0.000 ng
RT: 10.76 min Scan# 858
Delta R.T. 0.03 min
Lab File: BN006624.D
Acq: 28 Jun 2019 21:36

Instrument :
BNA_N
ClientSampleId :
MW-1

Tgt Ion: 225 Resp: 2
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 0.0 51.4 77.2#

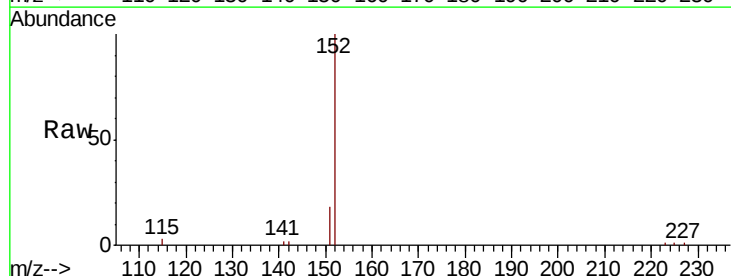


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

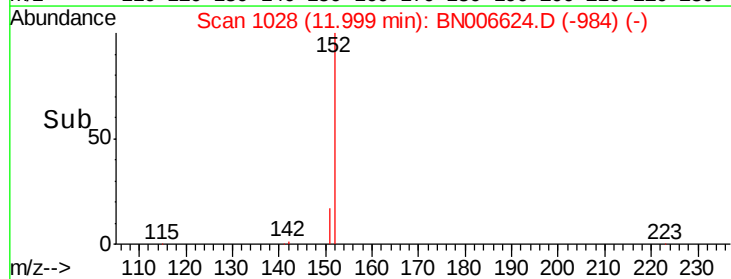
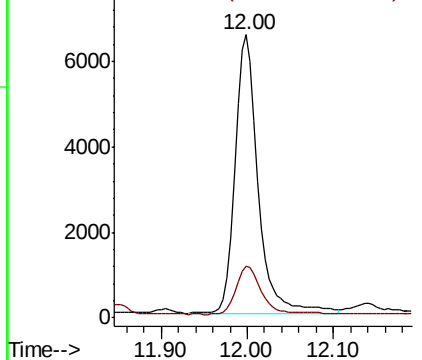


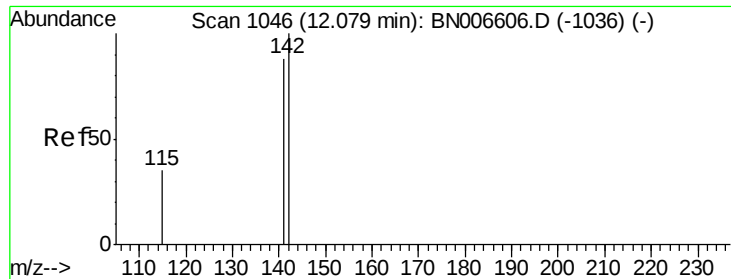
#11
2-Methylnaphthalene-d10
Concen: 0.379 ng
RT: 12.00 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BN006624.D
Acq: 28 Jun 2019 21:36

Tgt Ion: 152 Resp: 12097
Ion Ratio Lower Upper
152 100
151 19.8 15.0 22.4



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

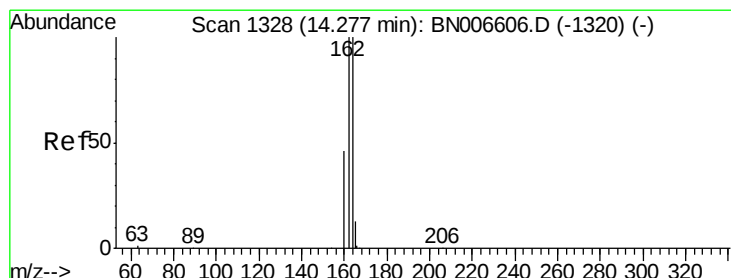
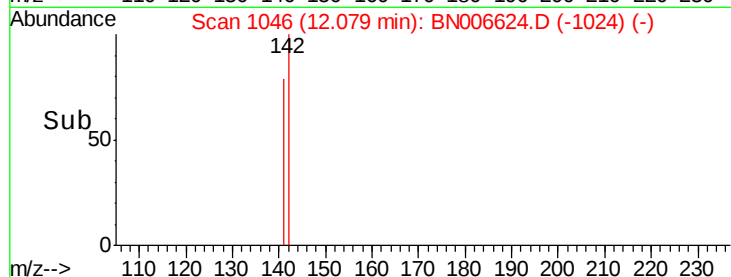
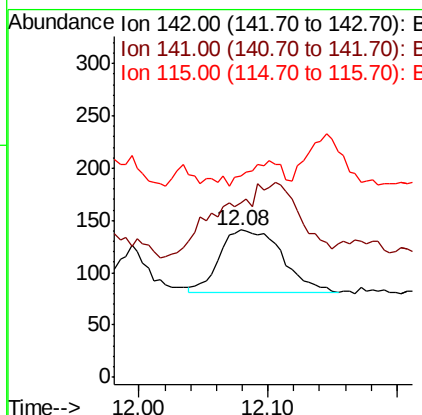
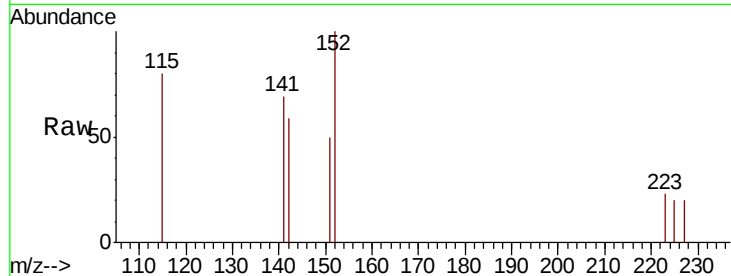




#12
2-Methylnaphthalene
Concen: 0.005 ng
RT: 12.08 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BN006624.D
Acq: 28 Jun 2019 21:36

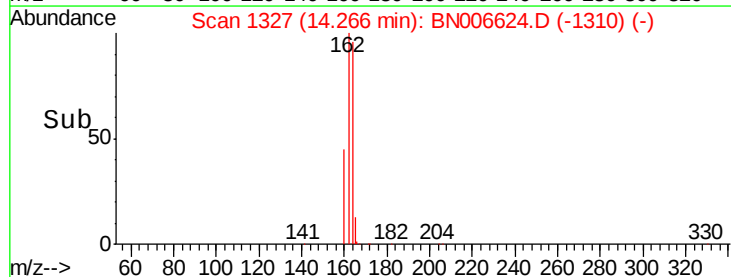
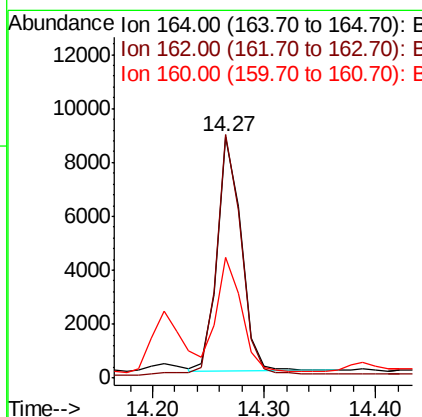
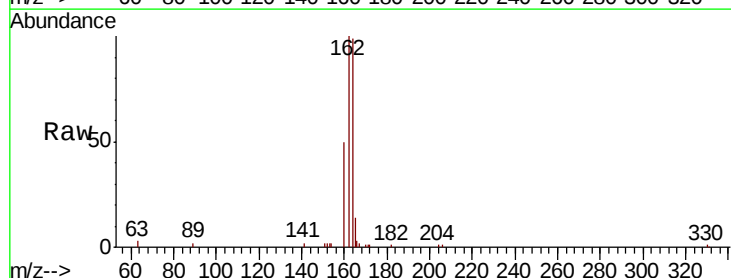
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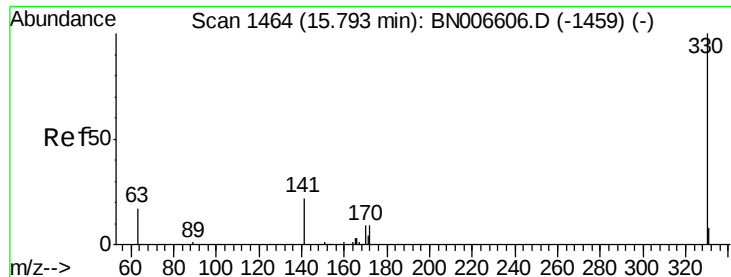
Tgt Ion:142 Resp: 202
Ion Ratio Lower Upper
142 100
141 118.4 70.2 105.4#
115 136.9 28.5 42.7#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.27 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BN006624.D
Acq: 28 Jun 2019 21:36

Tgt Ion:164 Resp: 12986
Ion Ratio Lower Upper
164 100
162 100.9 80.0 120.0
160 50.2 37.0 55.4

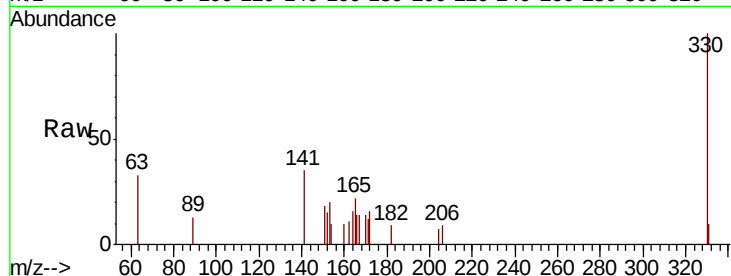




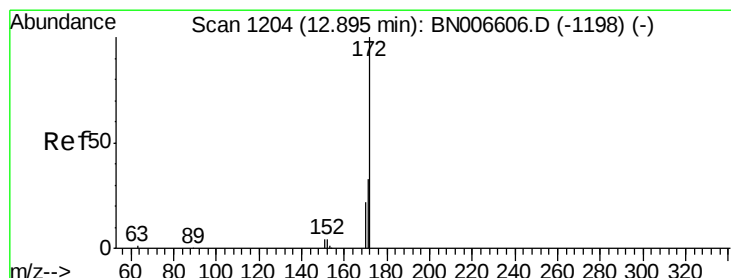
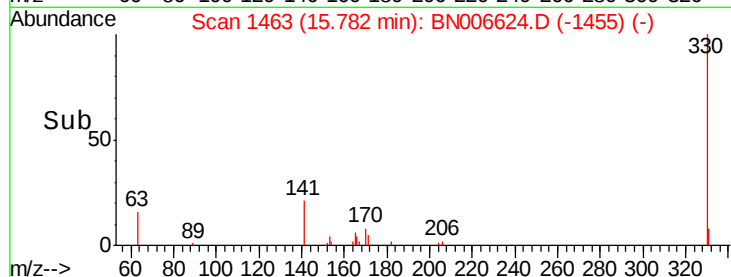
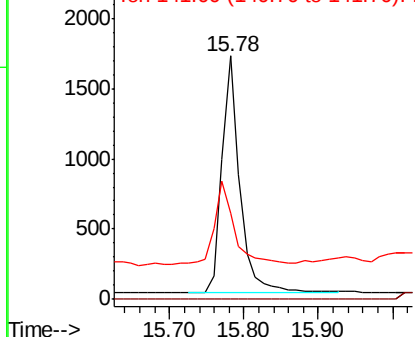
#14
 2,4,6-Tribromophenol
 Concen: 0.460 ng
 RT: 15.78 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BN006624.D
 Acq: 28 Jun 2019 21:36

Instrument :
 BNA_N
 ClientSampleId :
 MW-1

Tgt Ion: 330 Resp: 2810
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 38.9 26.5 39.7

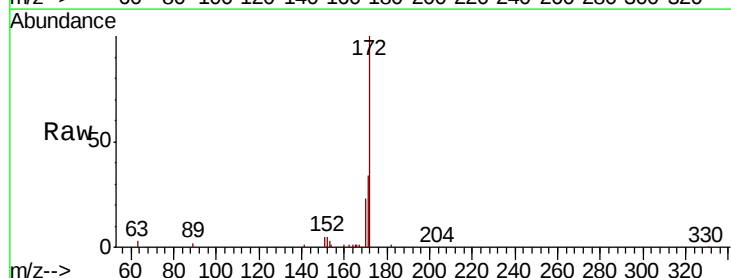


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

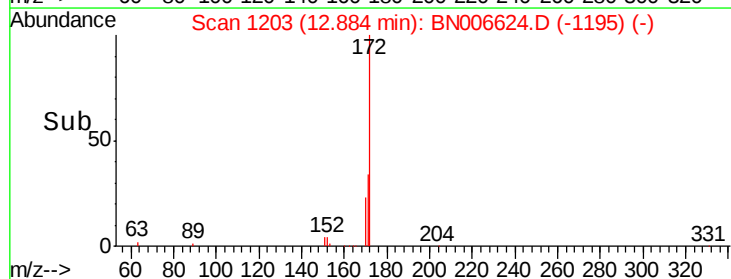
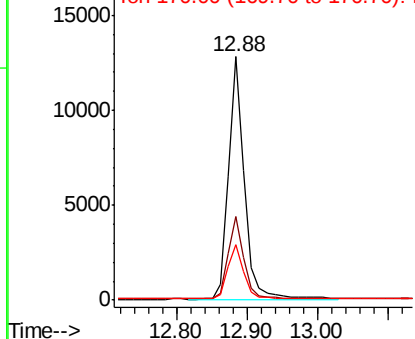


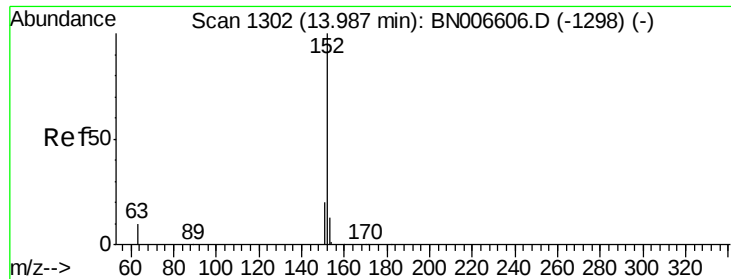
#15
 2-Fluorobiphenyl
 Concen: 0.422 ng
 RT: 12.88 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BN006624.D
 Acq: 28 Jun 2019 21:36

Tgt Ion: 172 Resp: 20304
 Ion Ratio Lower Upper
 172 100
 171 34.3 27.0 40.4
 170 23.0 17.7 26.5



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: 0.007 ng

RT: 13.99 min Scan# 1302

Delta R.T. 0.00 min

Lab File: BN006624.D

Acq: 28 Jun 2019 21:36

Instrument :

BNA_N

ClientSampleId :

MW-1

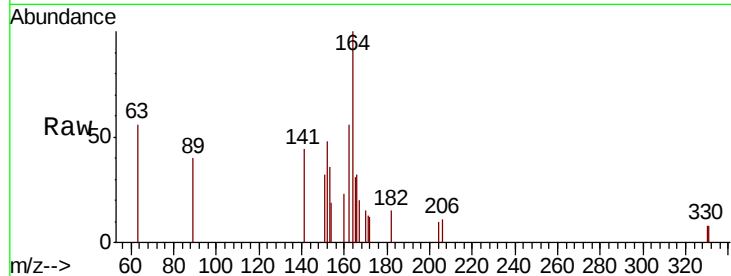
Tgt Ion:152 Resp: 463

Ion Ratio Lower Upper

152 100

151 20.3 15.6 23.4

153 19.0 10.5 15.7#

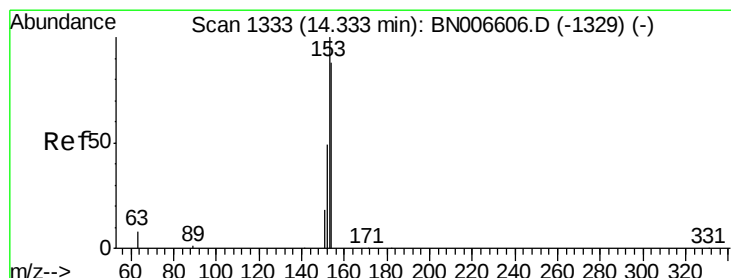
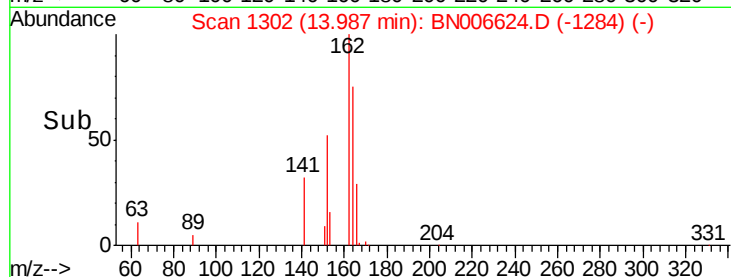
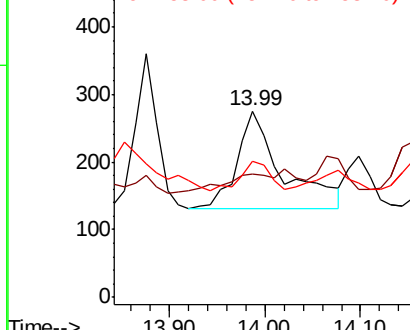


Abundance

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: 0.011 ng

RT: 14.33 min Scan# 1333

Delta R.T. 0.00 min

Lab File: BN006624.D

Acq: 28 Jun 2019 21:36

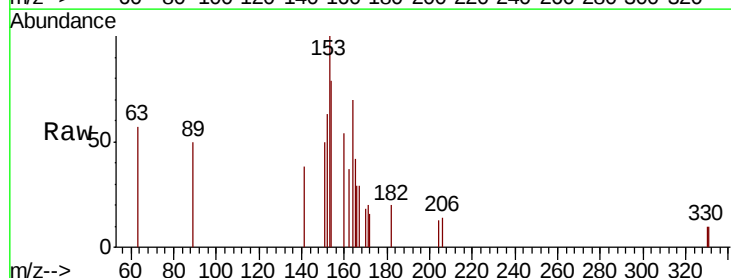
Tgt Ion:154 Resp: 452

Ion Ratio Lower Upper

154 100

153 140.0 90.2 135.4#

152 56.0 44.2 66.4

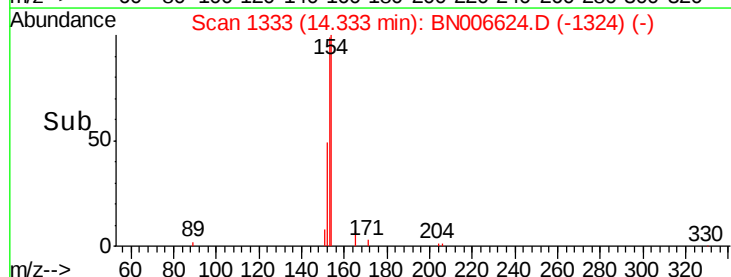
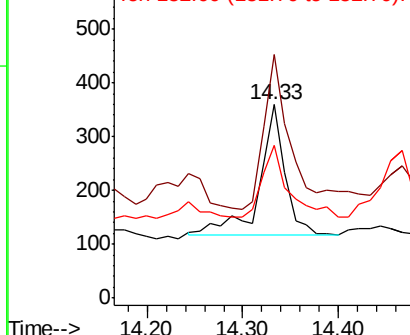


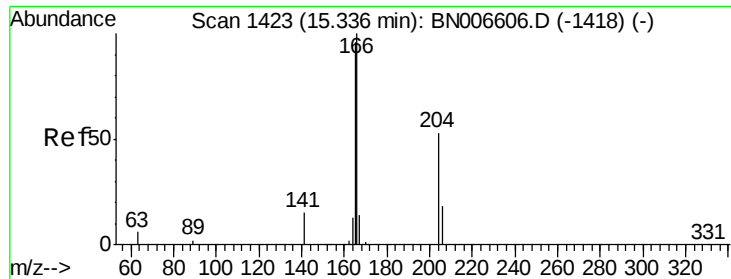
Abundance

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

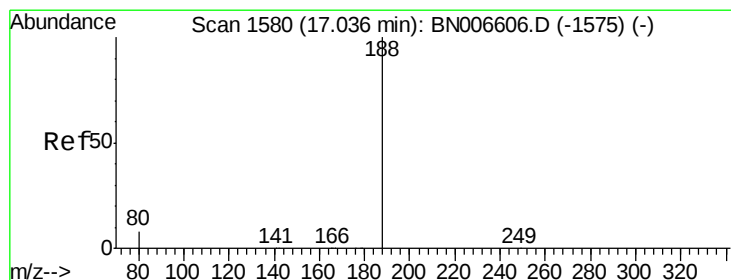
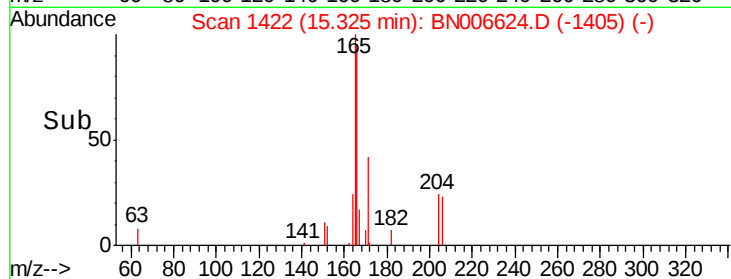
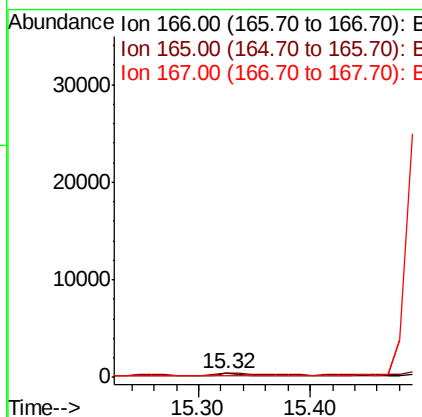
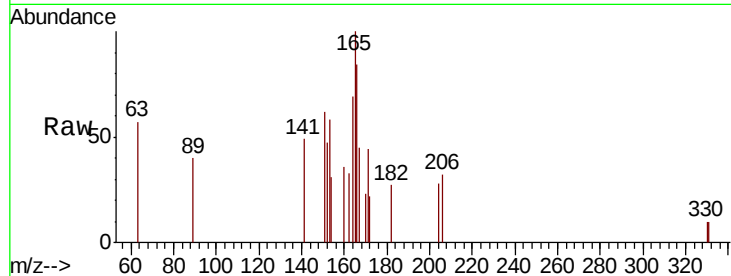




#18
 Fluorene
 Concen: 0.009 ng
 RT: 15.32 min Scan# 1422
 Delta R.T. -0.01 min
 Lab File: BN006624.D
 Acq: 28 Jun 2019 21:36

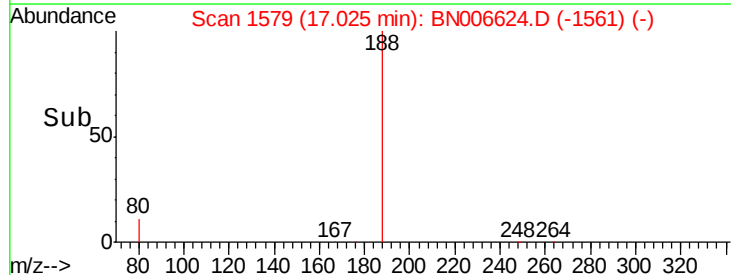
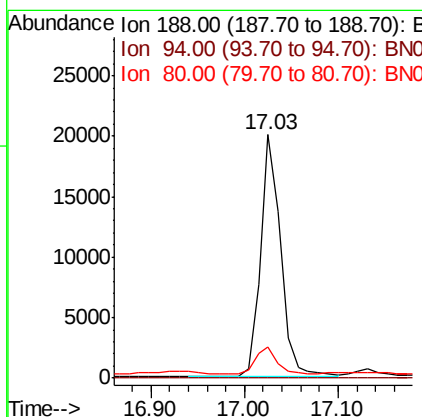
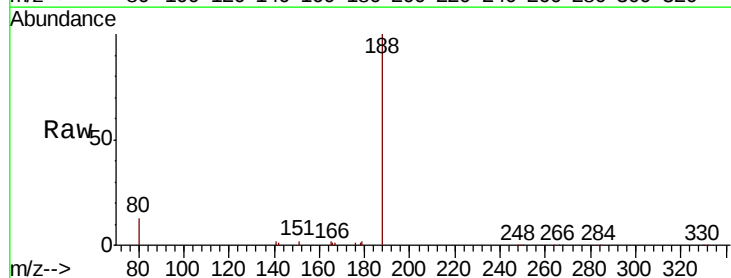
Instrument :
 BNA_N
 ClientSampleId :
 MW-1

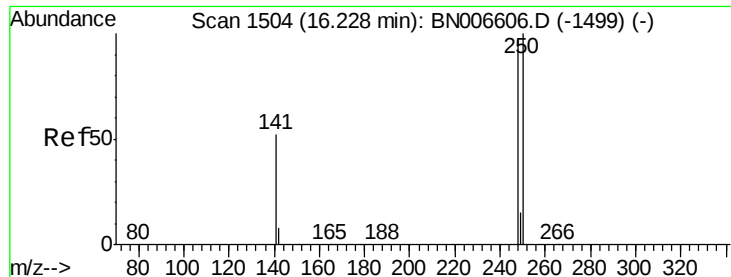
Tgt Ion:166 Resp: 449
 Ion Ratio Lower Upper
 166 100
 165 118.3 78.4 117.6#
 167 0.0 10.8 16.2#



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.03 min Scan# 1579
 Delta R.T. -0.01 min
 Lab File: BN006624.D
 Acq: 28 Jun 2019 21:36

Tgt Ion:188 Resp: 29907
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 13.0 7.1 10.7#





#20

4-Bromophenyl-phenylether

Concen: 0.001 ng

RT: 16.22 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BN006624.D

Acq: 28 Jun 2019 21:36

Instrument :

BNA_N

ClientSampleId :

MW-1

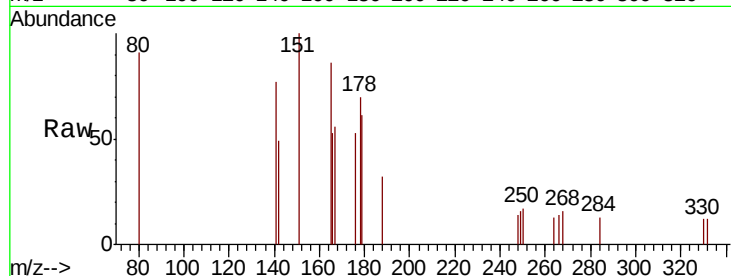
Tgt Ion:248 Resp: 13

Ion Ratio Lower Upper

248 100

250 115.5 82.2 123.4

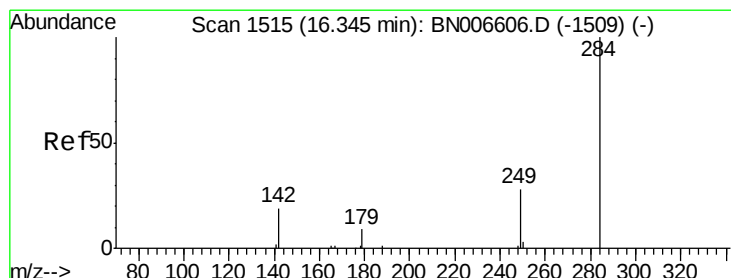
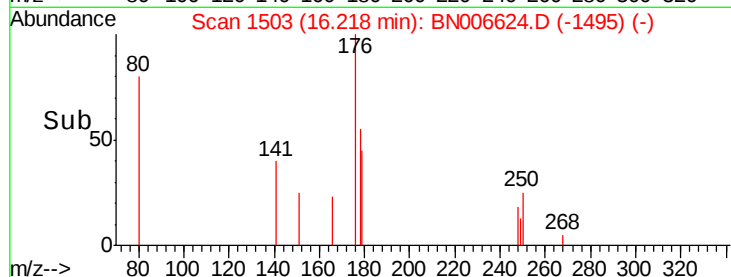
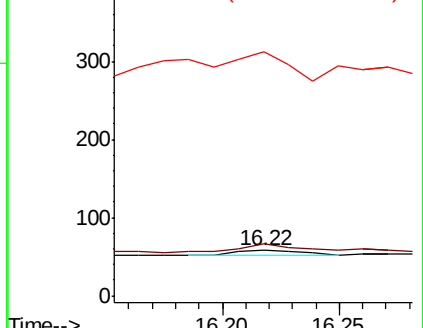
141 537.9 43.8 65.8#



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



#21

Hexachlorobenzene

Concen: 0.002 ng

RT: 16.35 min Scan# 1515

Delta R.T. 0.00 min

Lab File: BN006624.D

Acq: 28 Jun 2019 21:36

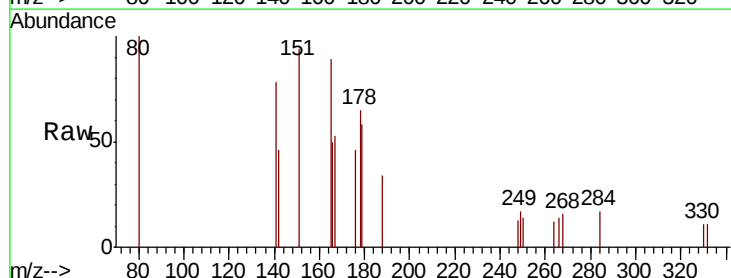
Tgt Ion:284 Resp: 40

Ion Ratio Lower Upper

284 100

142 0.0 27.5 41.3#

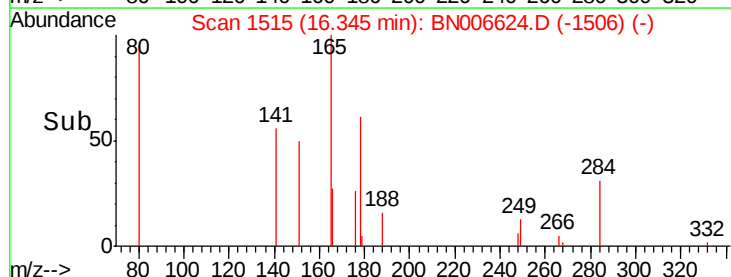
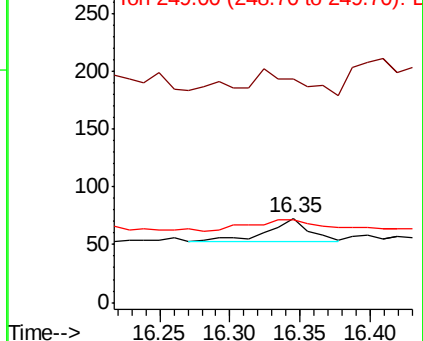
249 0.0 24.7 37.1#

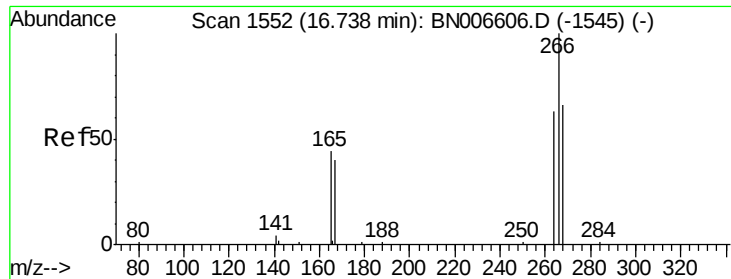


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

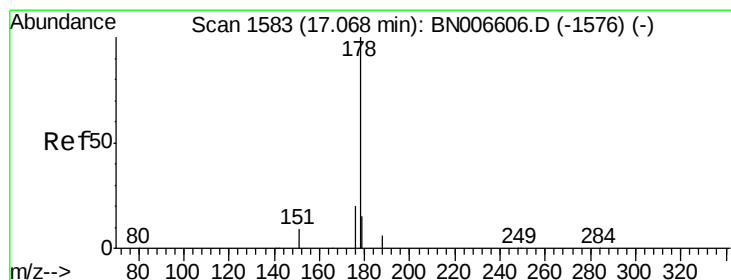
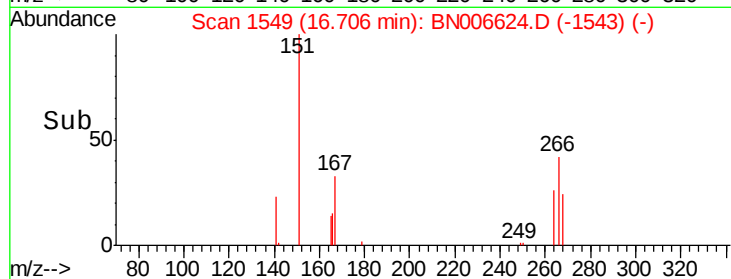
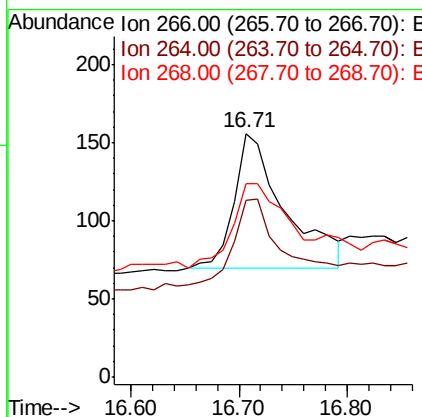
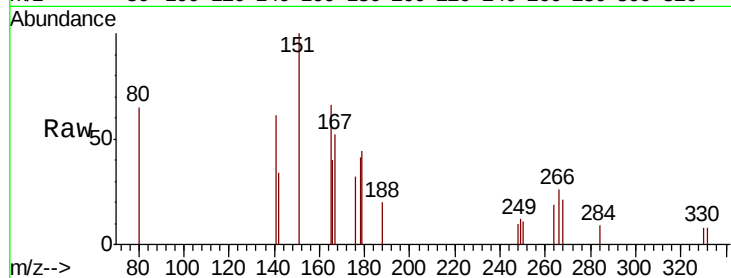




#22
 Pentachlorophenol
 Concen: 0.250 ng
 RT: 16.71 min Scan# 1549
 Delta R.T. -0.03 min
 Lab File: BN006624.D
 Acq: 28 Jun 2019 21:36

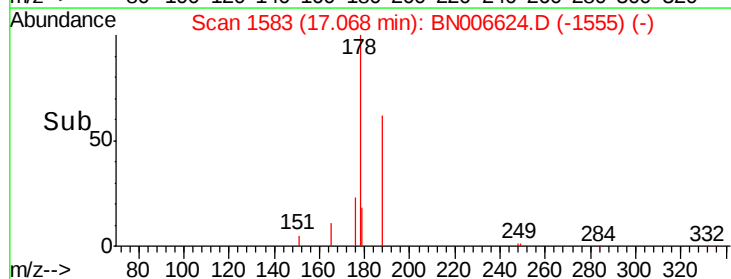
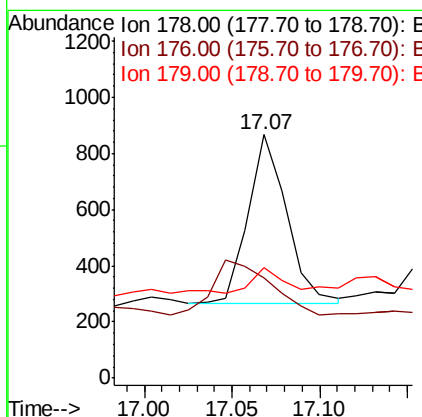
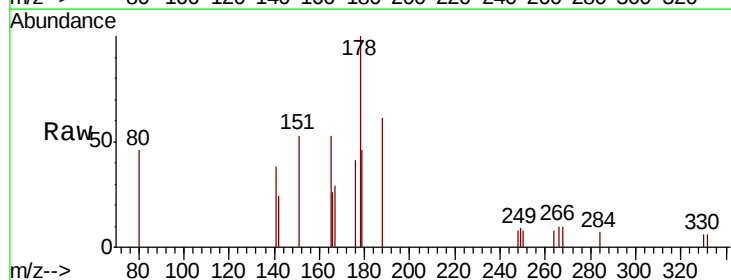
Instrument :
 BNA_N
 ClientSampled :
 MW-1

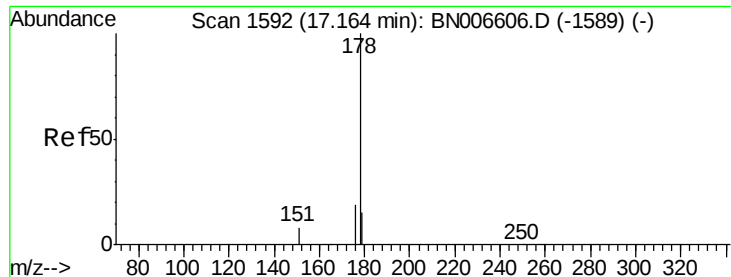
Tgt Ion: 266 Resp: 277
 Ion Ratio Lower Upper
 266 100
 264 72.4 56.2 84.4
 268 79.5 63.0 94.4



#23
 Phenanthrene
 Concen: 0.011 ng
 RT: 17.07 min Scan# 1583
 Delta R.T. 0.00 min
 Lab File: BN006624.D
 Acq: 28 Jun 2019 21:36

Tgt Ion: 178 Resp: 927
 Ion Ratio Lower Upper
 178 100
 176 0.0 15.3 22.9#
 179 13.8 12.2 18.4





#24

Anthracene

Concen: 0.004 ng

RT: 17.16 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BN006624.D

Acq: 28 Jun 2019 21:36

Instrument :

BNA_N

ClientSampleId :

MW-1

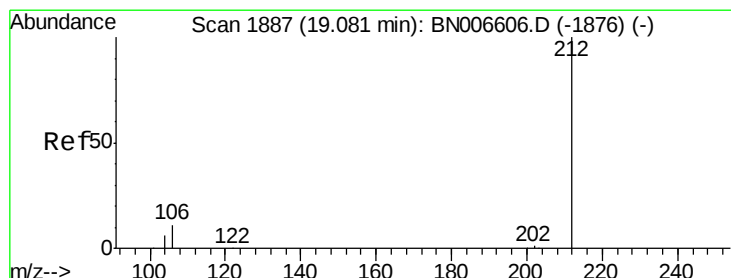
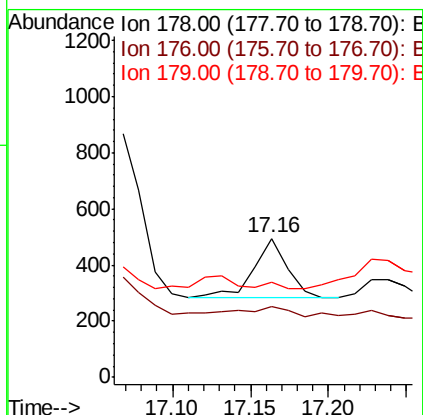
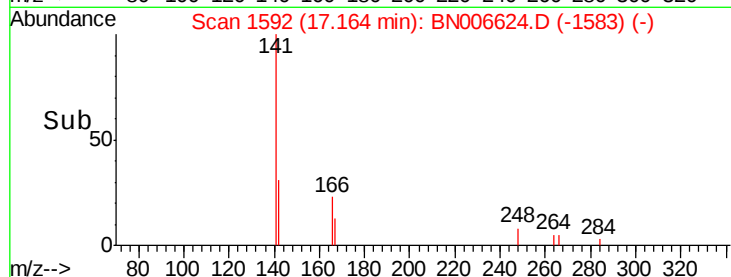
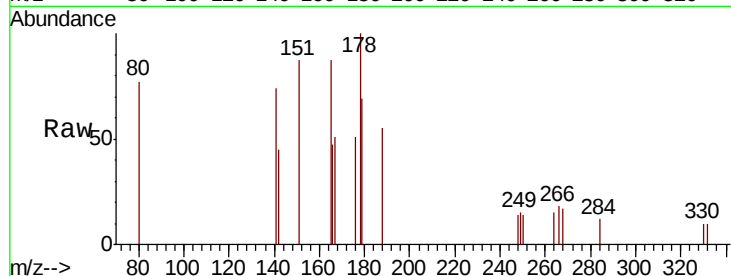
Tgt Ion:178 Resp: 321

Ion Ratio Lower Upper

178 100

176 19.9 15.0 22.4

179 0.0 12.2 18.2#



#25

Fluoranthene-d10

Concen: 0.385 ng

RT: 19.07 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BN006624.D

Acq: 28 Jun 2019 21:36

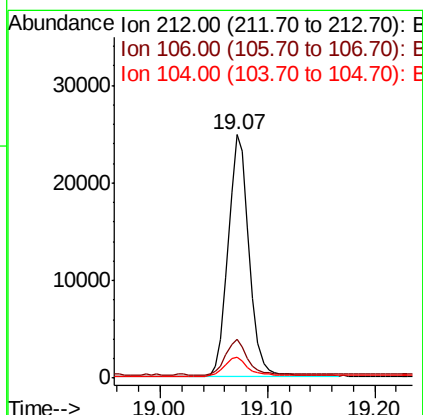
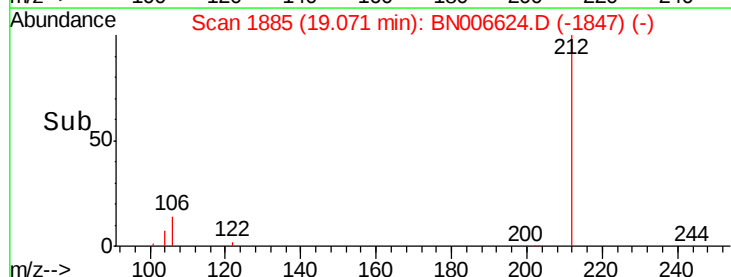
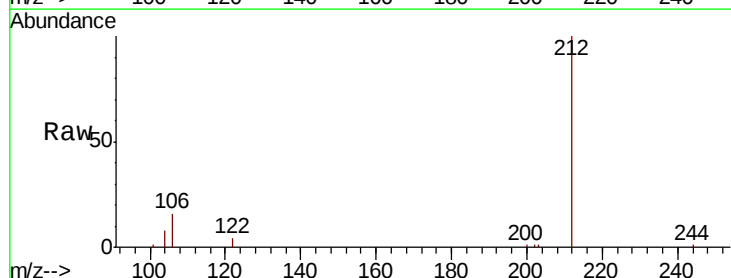
Tgt Ion:212 Resp: 33842

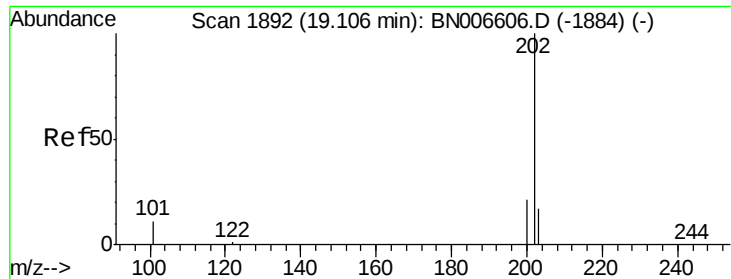
Ion Ratio Lower Upper

212 100

106 15.0 10.6 15.8

104 8.4 5.8 8.6

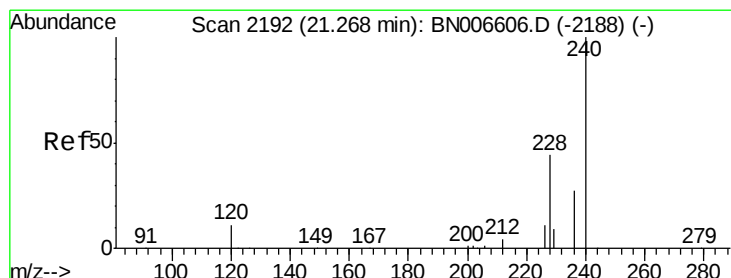
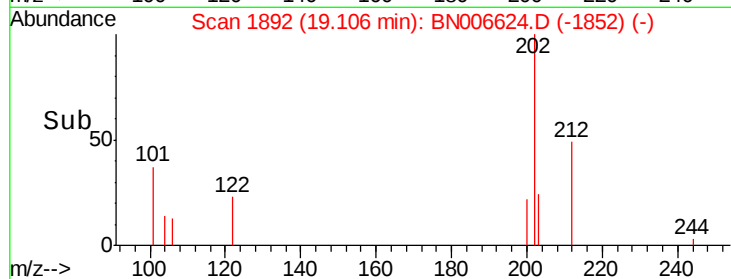
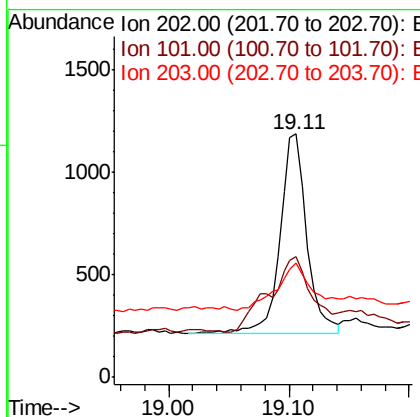
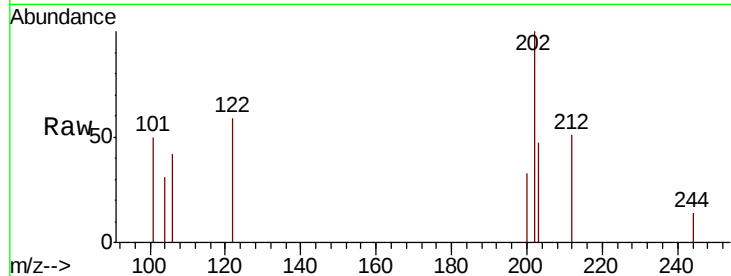




#26
 Fluoranthene
 Concen: 0.015 ng
 RT: 19.11 min Scan# 1892
 Delta R.T. 0.00 min
 Lab File: BN006624.D
 Acq: 28 Jun 2019 21:36

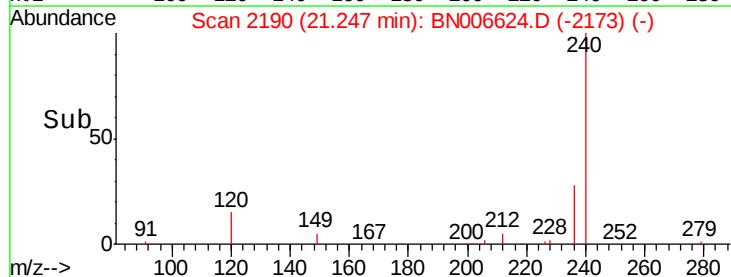
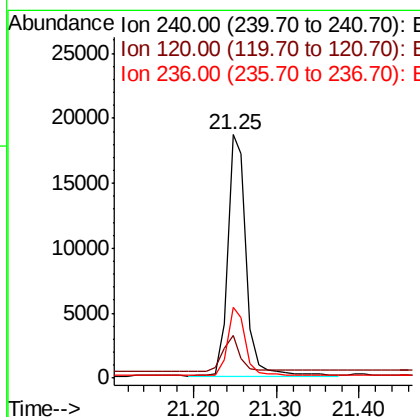
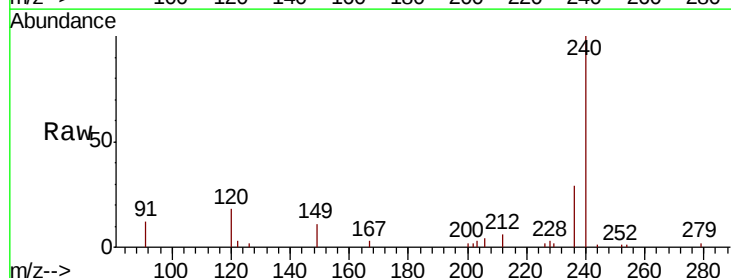
Instrument :
 BNA_N
 ClientSampleId :
 MW-1

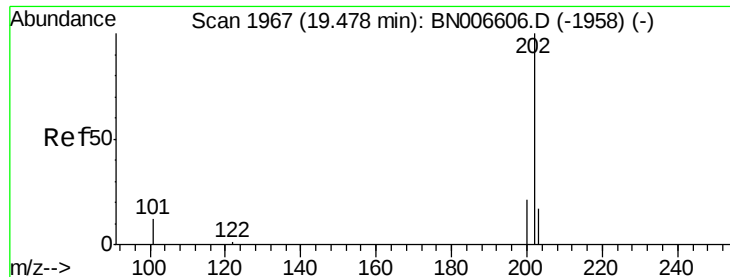
Tgt Ion: 202 Resp: 1516
 Ion Ratio Lower Upper
 202 100
 101 61.6 8.9 13.3#
 203 30.9 13.6 20.4#



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.25 min Scan# 2190
 Delta R.T. -0.02 min
 Lab File: BN006624.D
 Acq: 28 Jun 2019 21:36

Tgt Ion: 240 Resp: 29341
 Ion Ratio Lower Upper
 240 100
 120 17.7 9.9 14.9#
 236 28.9 22.2 33.4





#28

Pyrene

Concen: 0.013 ng

RT: 19.47 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BN006624.D

Acq: 28 Jun 2019 21:36

Instrument :

BNA_N

ClientSampleId :

MW-1

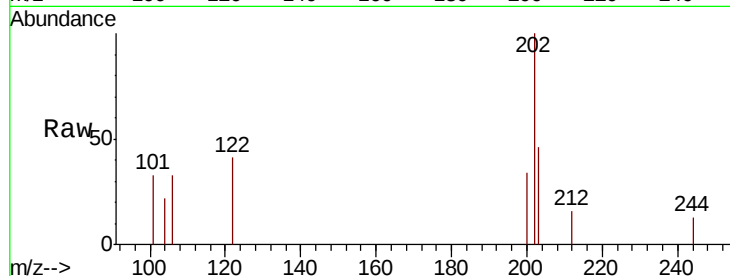
Tgt Ion:202 Resp: 1332

Ion Ratio Lower Upper

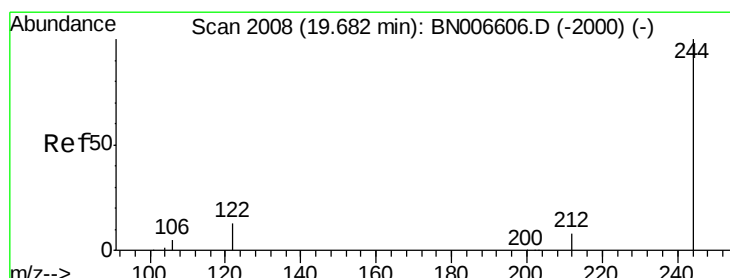
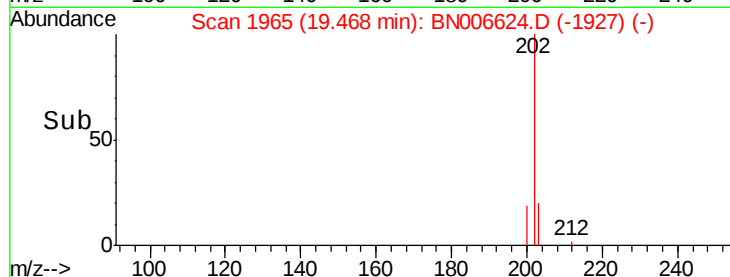
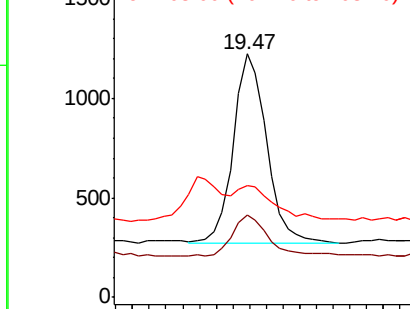
202 100

200 24.3 16.7 25.1

203 21.6 14.1 21.1#



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: 0.506 ng

RT: 19.68 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BN006624.D

Acq: 28 Jun 2019 21:36

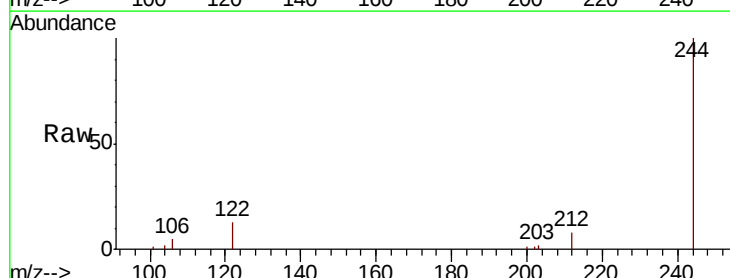
Tgt Ion:244 Resp: 31084

Ion Ratio Lower Upper

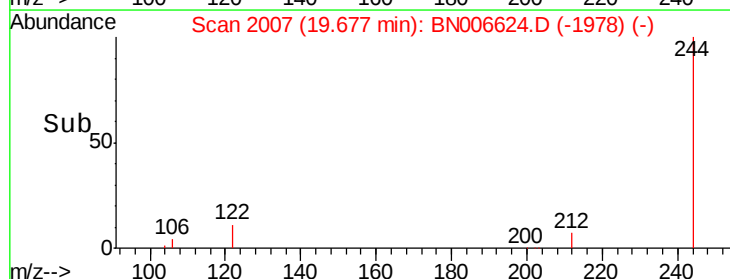
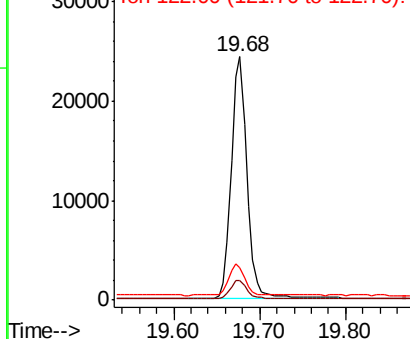
244 100

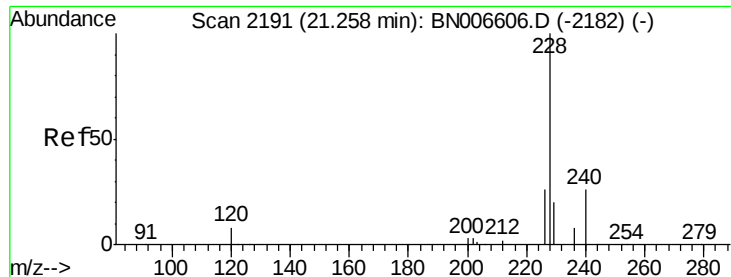
212 8.1 6.7 10.1

122 13.4 11.0 16.6



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: 0.012 ng

RT: 21.24 min Scan# 2189

Delta R.T. -0.02 min

Lab File: BN006624.D

Acq: 28 Jun 2019 21:36

Instrument :

BNA_N

ClientSampleId :

MW-1

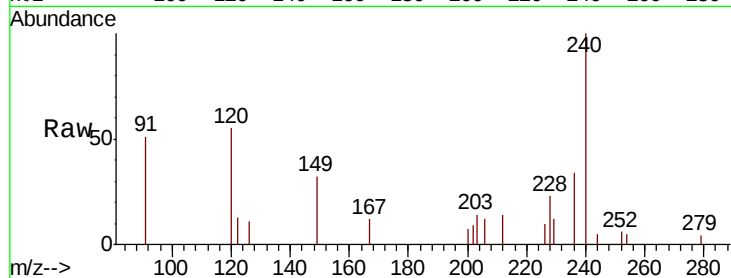
Tgt Ion:228 Resp: 1192

Ion Ratio Lower Upper

228 100

226 44.7 21.2 31.8#

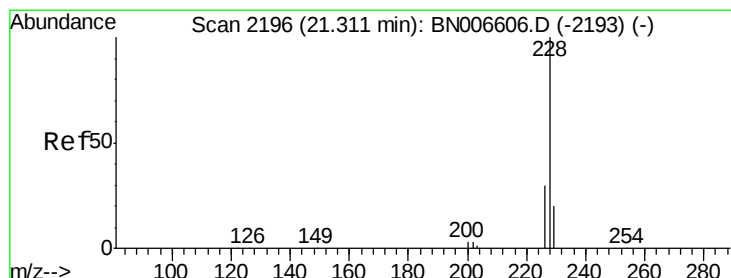
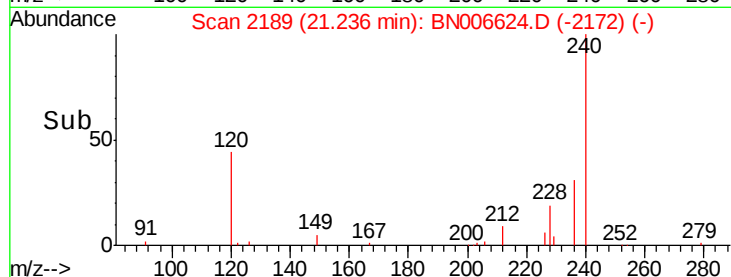
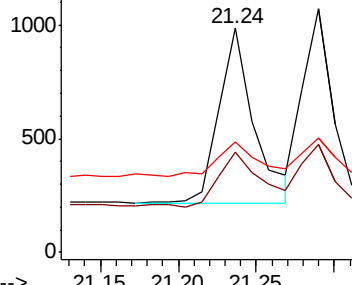
229 49.3 16.1 24.1#



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



#31

Chrysene

Concen: 0.011 ng

RT: 21.29 min Scan# 2194

Delta R.T. -0.02 min

Lab File: BN006624.D

Acq: 28 Jun 2019 21:36

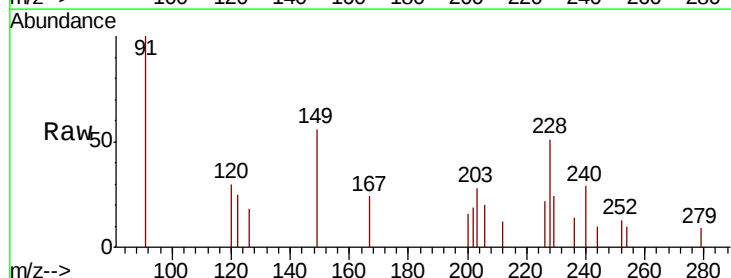
Tgt Ion:228 Resp: 1091

Ion Ratio Lower Upper

228 100

226 44.4 23.8 35.6#

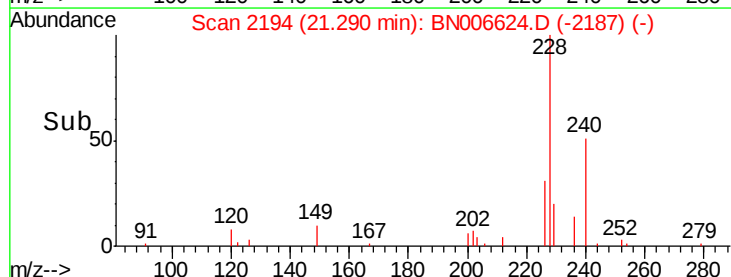
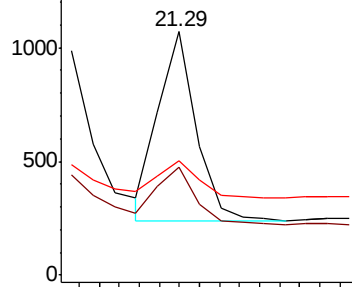
229 47.0 15.9 23.9#

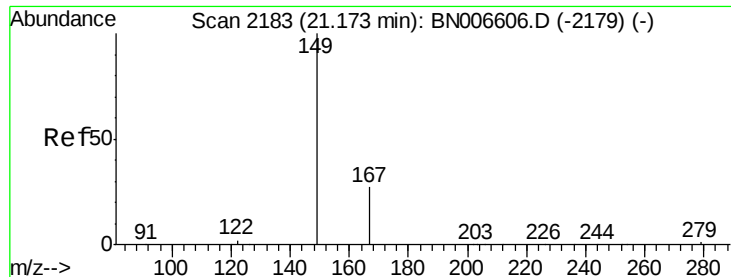


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.210 ng

RT: 21.16 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BN006624.D

Acq: 28 Jun 2019 21:36

Instrument :

BNA_N

ClientSampleId :

MW-1

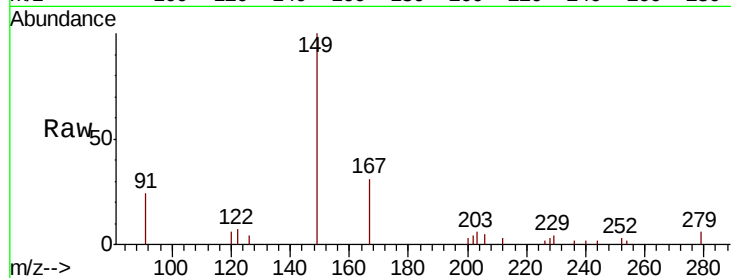
Tgt Ion:149 Resp: 10121

Ion Ratio Lower Upper

149 100

167 28.4 22.9 34.3

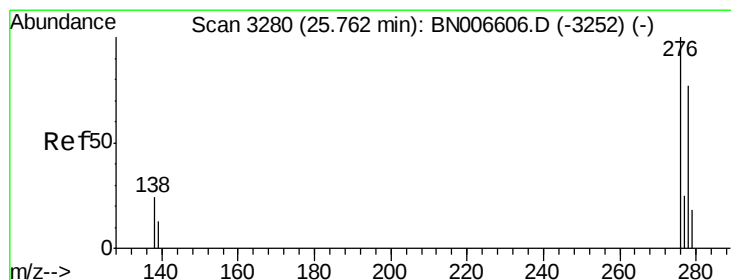
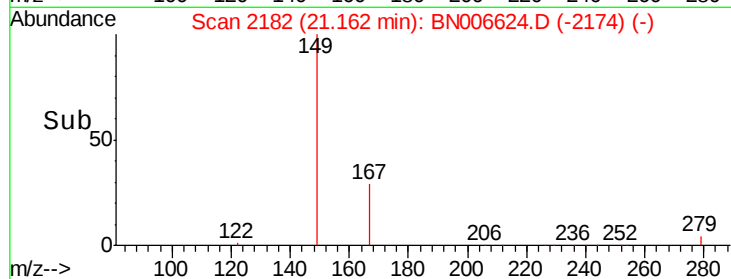
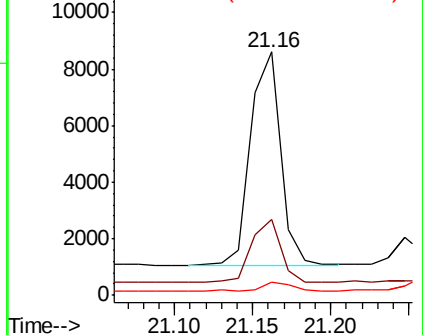
279 4.2 3.3 4.9



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: 0.009 ng

RT: 25.72 min Scan# 3268

Delta R.T. -0.04 min

Lab File: BN006624.D

Acq: 28 Jun 2019 21:36

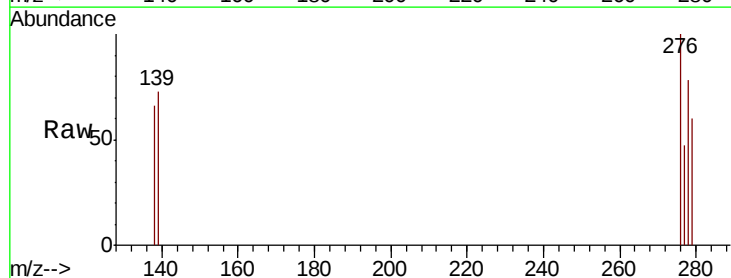
Tgt Ion:276 Resp: 992

Ion Ratio Lower Upper

276 100

138 28.9 19.3 28.9#

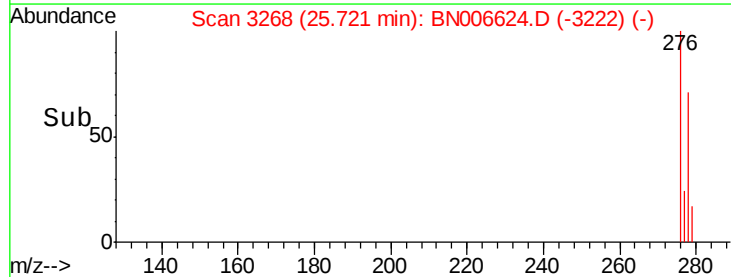
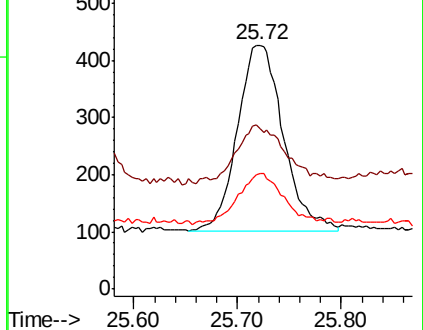
277 27.7 19.9 29.9

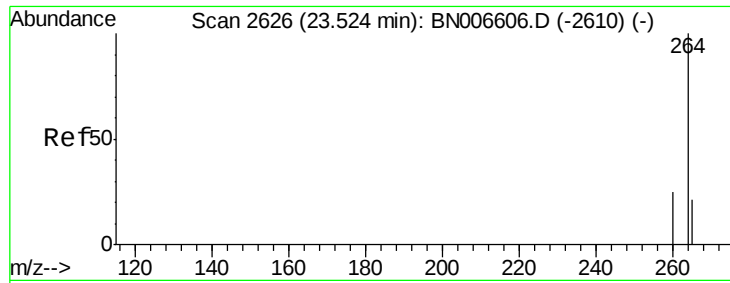


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

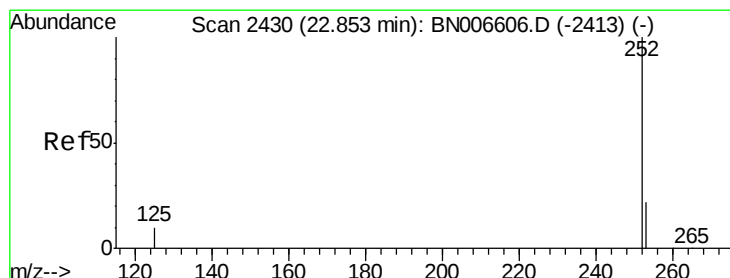
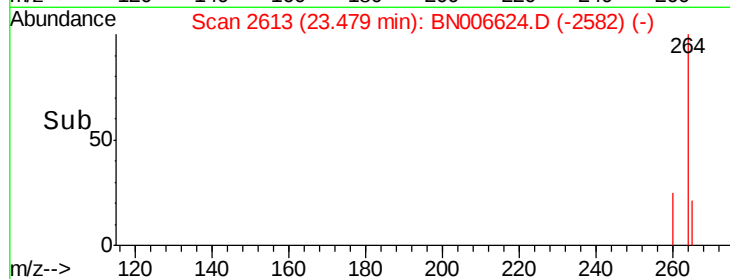
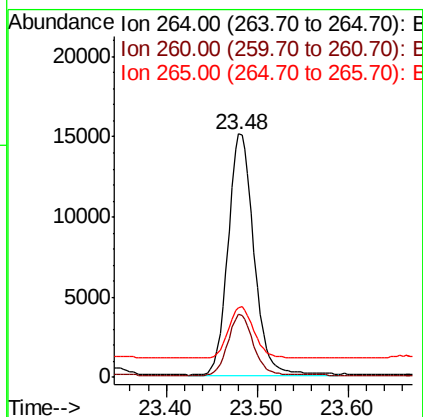
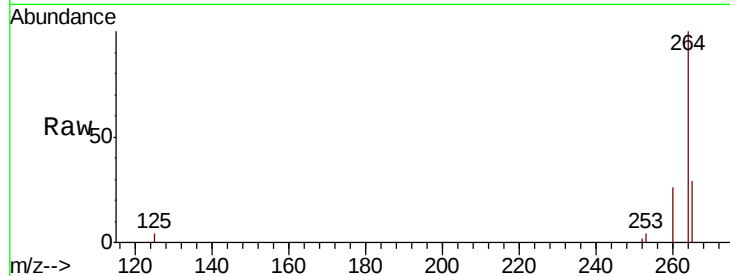




#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.48 min Scan# 2613
 Delta R.T. -0.04 min
 Lab File: BN006624.D
 Acq: 28 Jun 2019 21:36

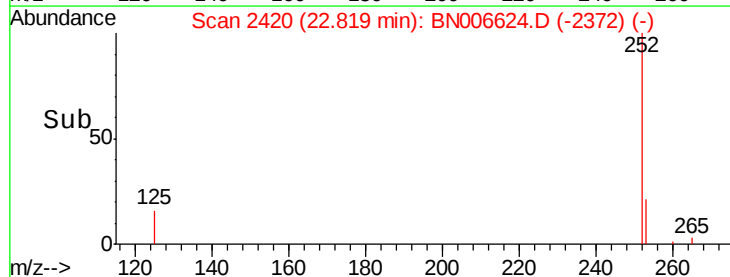
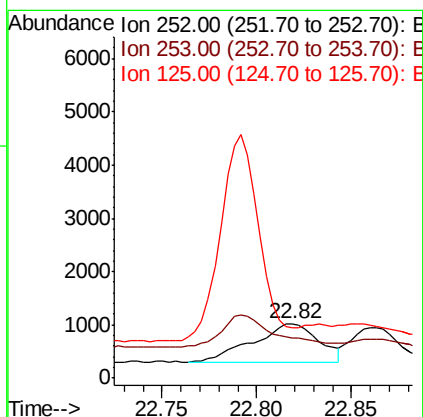
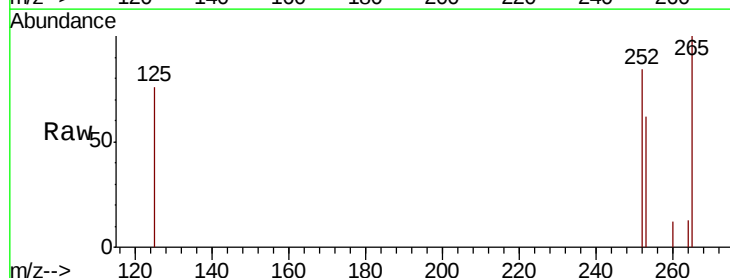
Instrument :
 BNA_N
 ClientSampleId :
 MW-1

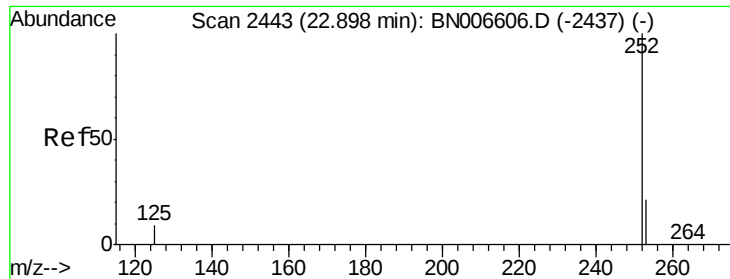
Tgt Ion: 264 Resp: 29812
 Ion Ratio Lower Upper
 264 100
 260 25.7 20.2 30.2
 265 28.7 23.3 34.9



#35
 Benzo(b)fluoranthene
 Concen: 0.017 ng
 RT: 22.82 min Scan# 2420
 Delta R.T. -0.03 min
 Lab File: BN006624.D
 Acq: 28 Jun 2019 21:36

Tgt Ion: 252 Resp: 1714
 Ion Ratio Lower Upper
 252 100
 253 73.8 18.4 27.6#
 125 90.9 8.7 13.1#

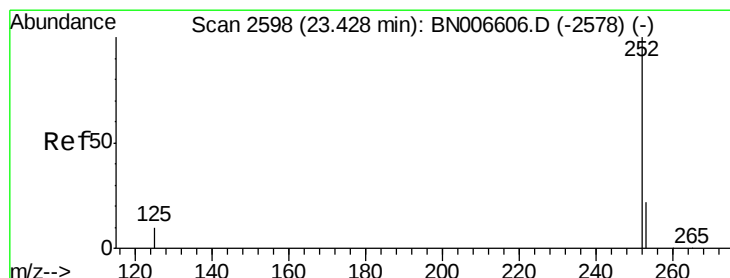
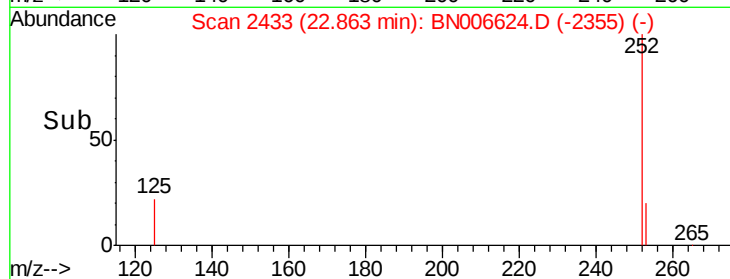
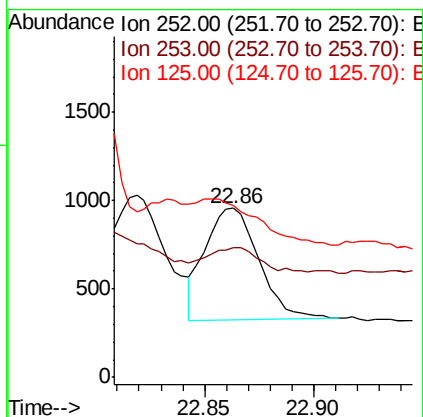
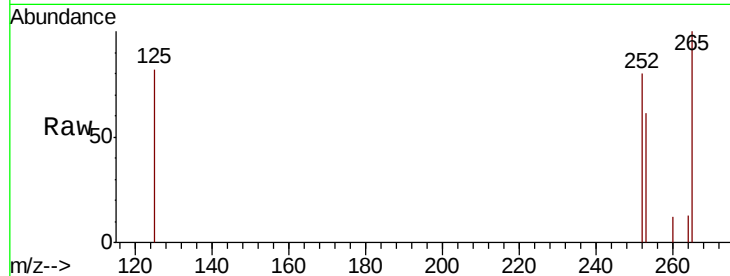




#36
Benzo(k)fluoranthene
Concen: 0.010 ng
RT: 22.86 min Scan# 2433
Delta R.T. -0.03 min
Lab File: BN006624.D
Acq: 28 Jun 2019 21:36

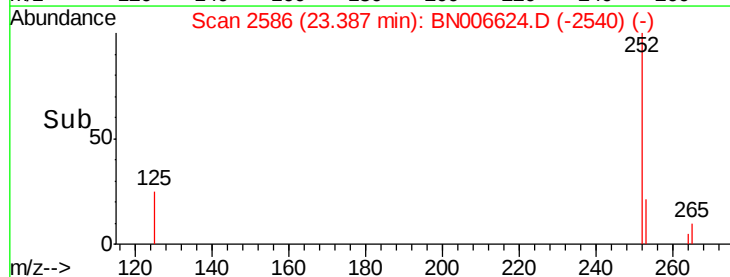
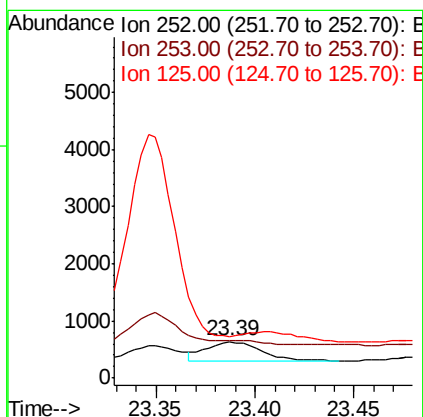
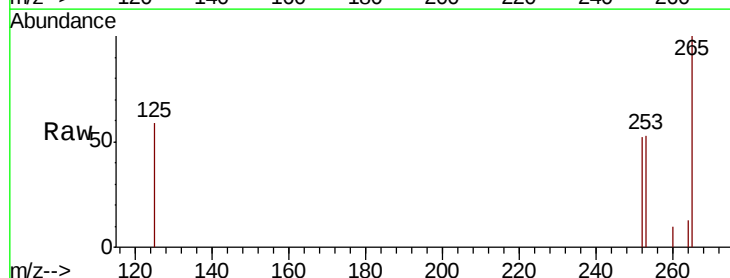
Instrument :
BNA_N
ClientSampleId :
MW-1

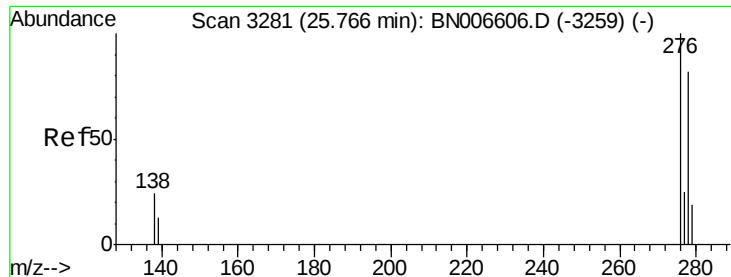
Tgt Ion:252 Resp: 1069
Ion Ratio Lower Upper
252 100
253 76.6 18.3 27.5#
125 102.0 8.4 12.6#



#37
Benzo(a)pyrene
Concen: 0.007 ng
RT: 23.39 min Scan# 2586
Delta R.T. -0.04 min
Lab File: BN006624.D
Acq: 28 Jun 2019 21:36

Tgt Ion:252 Resp: 633
Ion Ratio Lower Upper
252 100
253 101.6 18.8 28.2#
125 113.6 9.4 14.2#





#38

Dibenzo(a,h)anthracene

Concen: 0.009 ng

RT: 25.72 min Scan# 3269

Delta R.T. -0.04 min

Lab File: BN006624.D

Acq: 28 Jun 2019 21:36

Instrument :

BNA_N

ClientSampleId :

MW-1

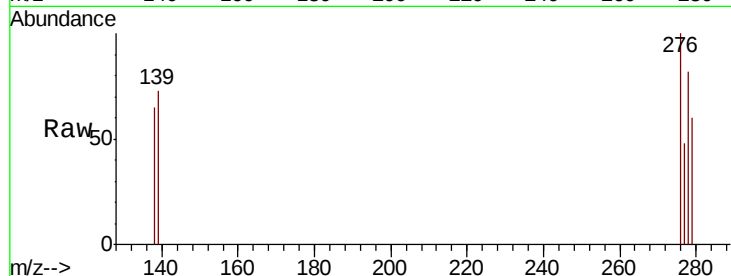
Tgt Ion: 278 Resp: 722

Ion Ratio Lower Upper

278 100

139 89.0 13.5 20.3#

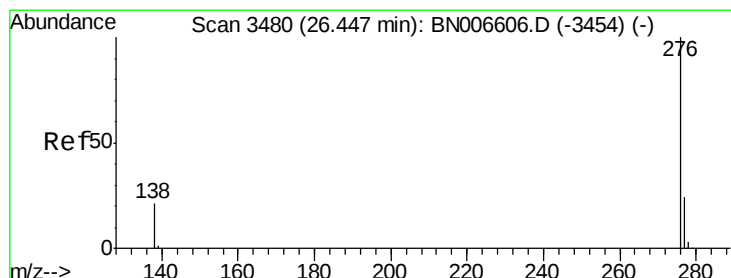
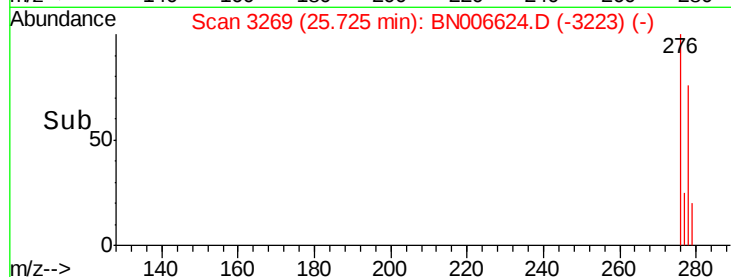
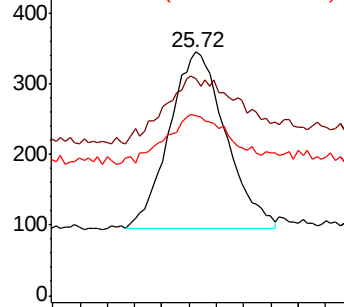
279 73.9 19.4 29.2#



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: 0.011 ng

RT: 26.40 min Scan# 3467

Delta R.T. -0.04 min

Lab File: BN006624.D

Acq: 28 Jun 2019 21:36

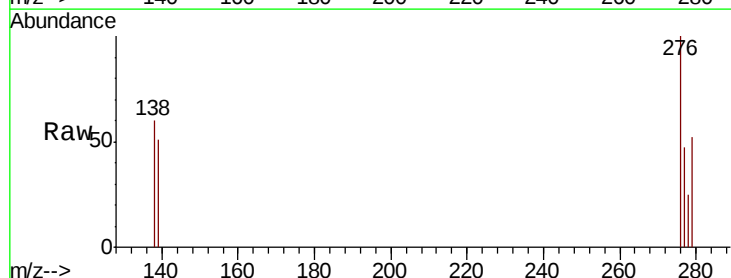
Tgt Ion: 276 Resp: 887

Ion Ratio Lower Upper

276 100

277 46.7 19.6 29.4#

138 60.0 17.7 26.5#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

