

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031020\
 Data File : BN010175.D
 Acq On : 11 Mar 2020 04:31
 Operator : CG/JU
 Sample : PB127415BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB127415BS

Quant Time: Mar 11 05:46:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 19 15:57:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	711	0.40	ng	-0.05
7) Naphthalene-d8	10.13	136	2310	0.40	ng	-0.05
13) Acenaphthene-d10	14.01	164	1444	0.40	ng	-0.04
19) Phenanthrene-d10	16.78	188	3048	0.40	ng	-0.03
27) Chrysene-d12	20.99	240	2893	0.40	ng	-0.04
34) Perylene-d12	23.10	264	3175	0.40	ng	-0.05

System Monitoring Compounds						
4) 2-Fluorophenol	5.04	112	677	0.43	ng	-0.04
5) Phenol-d6	6.64	99	889	0.46	ng	0.00
8) Nitrobenzene-d5	8.58	82	729	0.38	ng	-0.01
11) 2-Methylnaphthalene-d10	11.75	152	1864	0.42	ng	-0.04
14) 2,4,6-Tribromophenol	15.55	330	230	0.41	ng	-0.03
15) 2-Fluorobiphenyl	12.64	172	3010	0.55	ng	-0.04
25) Fluoranthene-d10	18.83	212	4173	0.40	ng	-0.03
29) Terphenyl-d14	19.44	244	2675	0.39	ng	-0.03

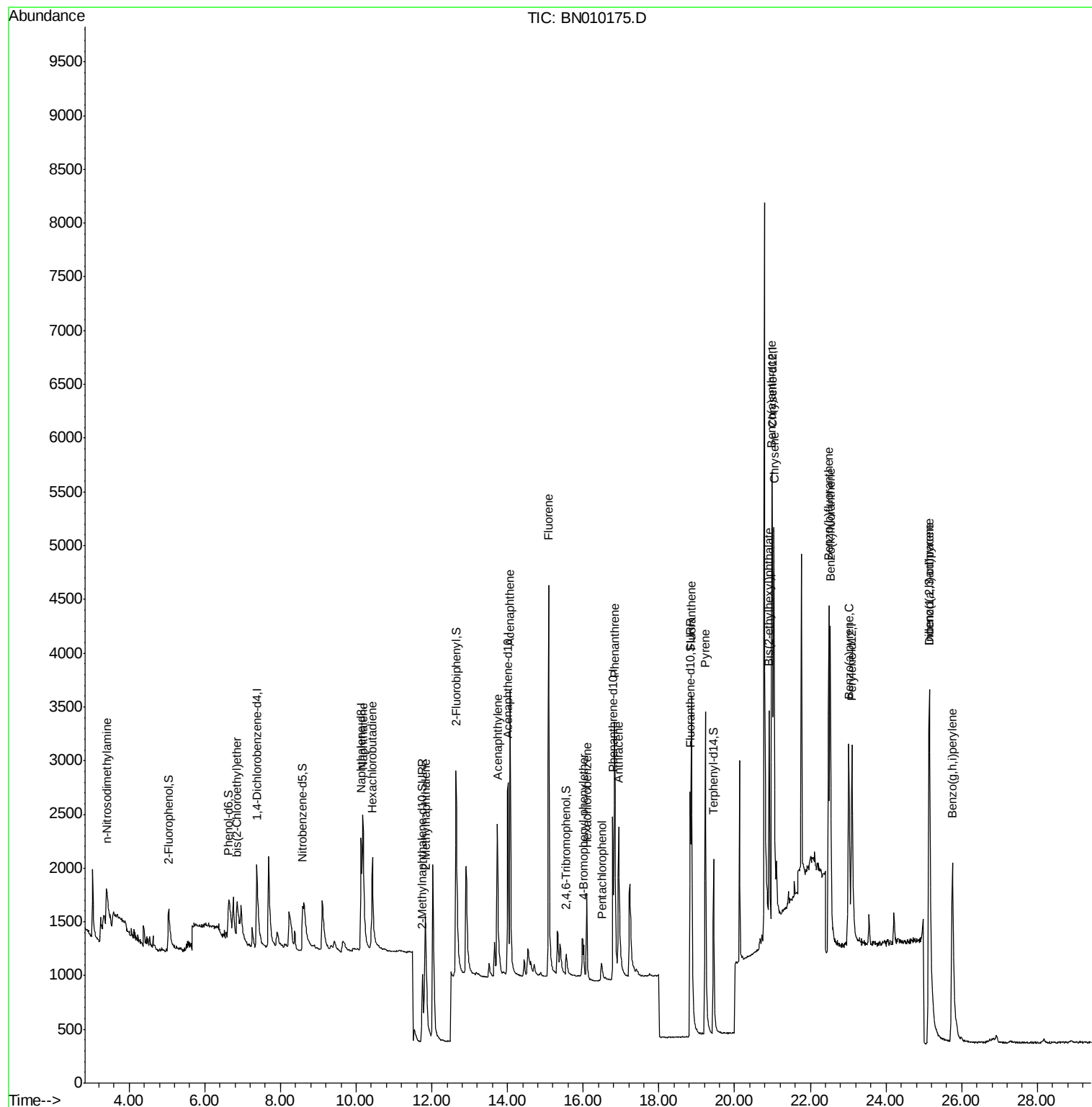
Target Compounds				Qvalue		
3) n-Nitrosodimethylamine	3.40	42	665	0.556	ng	# 96
6) bis(2-Chloroethyl)ether	6.86	93	723	0.387	ng	89
9) Naphthalene	10.18	128	2608	0.414	ng	96
10) Hexachlorobutadiene	10.43	225	623	0.450	ng	# 96
12) 2-Methylnaphthalene	11.83	142	1784	0.413	ng	98
16) Acenaphthylene	13.73	152	2391	0.388	ng	100
17) Acenaphthene	14.07	154	1751	0.405	ng	99
18) Fluorene	15.08	166	2218	0.388	ng	100
20) 4-Bromophenyl-phenylether	16.01	248	283	0.033	ng	92
21) Hexachlorobenzene	16.09	284	788	0.415	ng	96
22) Pentachlorophenol	16.49	266	191	0.479	ng	97
23) Phenanthrene	16.83	178	3394	0.374	ng	100
24) Anthracene	16.93	178	2840	0.370	ng	100
26) Fluoranthene	18.86	202	4213	0.388	ng	99
28) Pyrene	19.23	202	4343	0.395	ng	99
30) Benzo(a)anthracene	20.98	228	3836	0.400	ng	99
31) Chrysene	21.04	228	4391	0.395	ng	99
32) Bis(2-ethylhexyl)phthalate	20.91	149	2144	0.458	ng	94
33) Indeno(1,2,3-cd)pyrene	25.14	276	5260	0.455	ng	97
35) Benzo(b)fluoranthene	22.49	252	4251	0.366	ng	# 96
36) Benzo(k)fluoranthene	22.53	252	5214	0.413	ng	98
37) Benzo(a)pyrene	23.02	252	4154	0.392	ng	# 94
38) Dibenzo(a,h)anthracene	25.15	278	4173	0.400	ng	98
39) Benzo(g,h,i)perylene	25.76	276	4690	0.422	ng	98

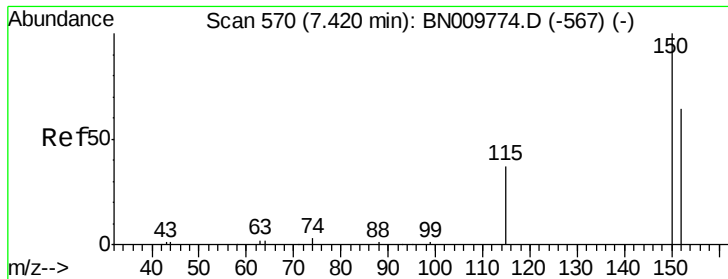
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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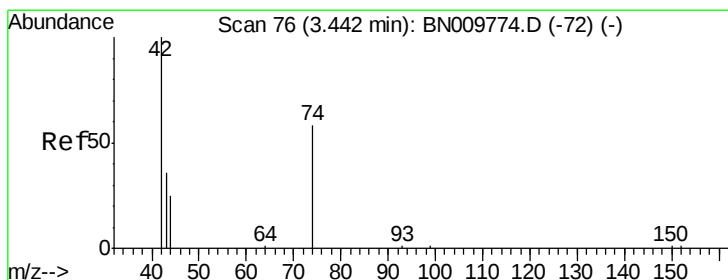
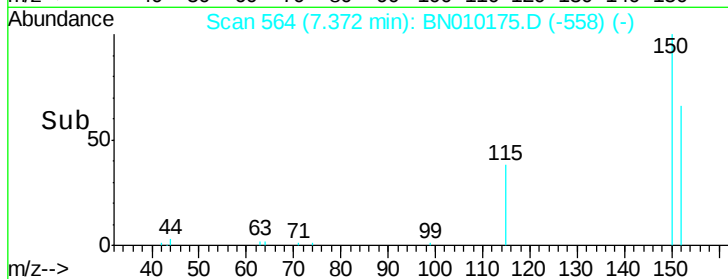
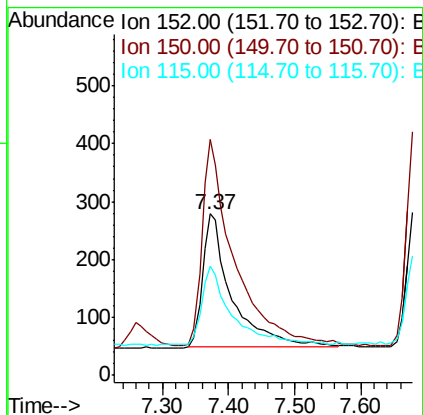
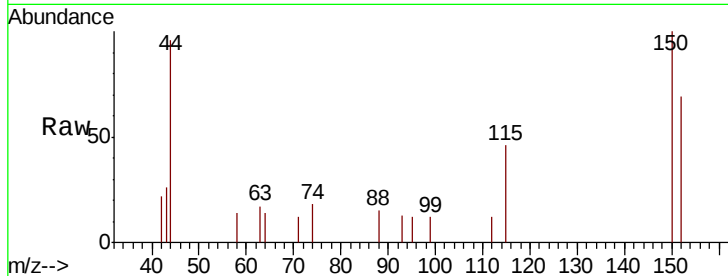


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.37 min Scan# 564
Delta R.T. -0.05 min
Lab File: BN010175.D
Acq: 11 Mar 2020 04:31

Instrument :
BNA_N
ClientSampled :
PB127415BS

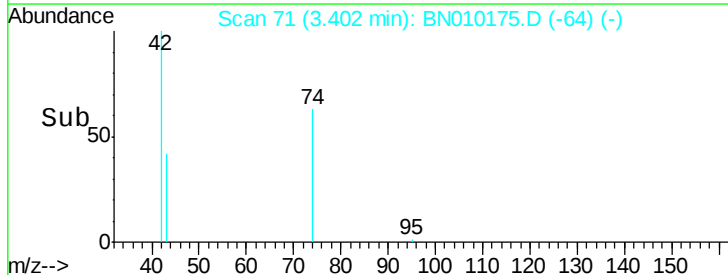
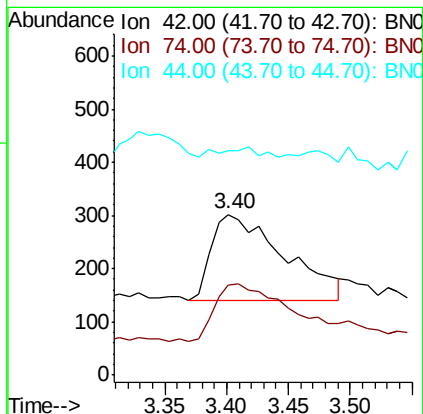
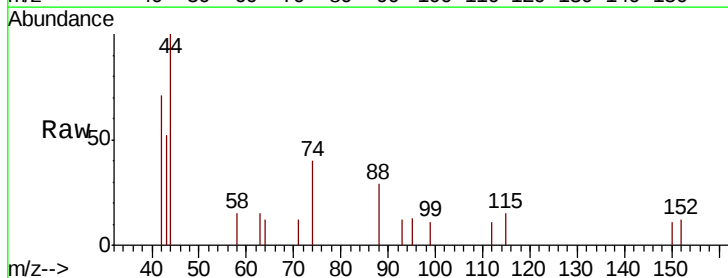
Tot Ion:152 Resp: 711
Ion Ratio Lower Upper
152 100
150 145.9 120.6 181.0
115 67.7 51.2 76.8

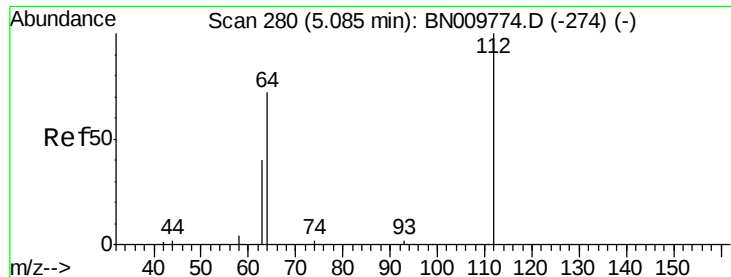


#3

n-Nitrosodimethylamine
Concen: 0.556 ng
RT: 3.40 min Scan# 71
Delta R.T. -0.04 min
Lab File: BN010175.D
Acq: 11 Mar 2020 04:31

Tgt Ion: 42 Resp: 665
Ion Ratio Lower Upper
42 100
74 66.6 51.2 76.8
44 5.7 2.6 4.0#





#4

2-Fluorophenol

Concen: 0.428 ng

RT: 5.04 min Scan# 275

Delta R.T. -0.04 min

Lab File: BN010175.D

Acq: 11 Mar 2020 04:31

Instrument :

BNA_N

ClientSampleId :

PB127415BS

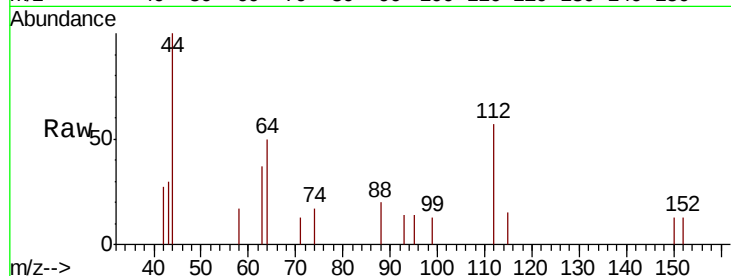
Tot Ion: 112 Resp: 677

Ion Ratio Lower Upper

112 100

64 80.4 65.8 98.6

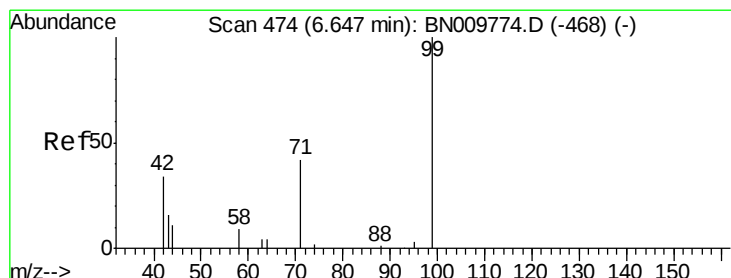
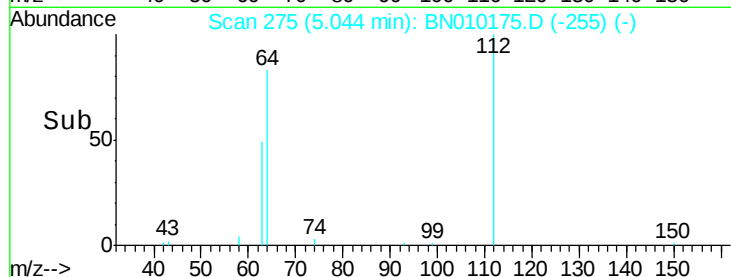
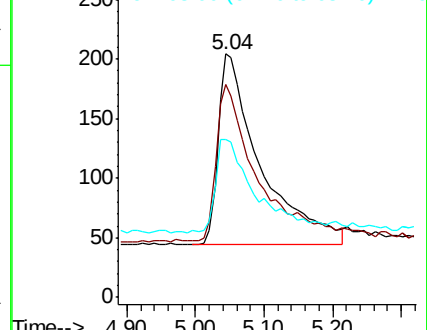
63 46.8 38.7 58.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BN

Ion 63.00 (62.70 to 63.70): BN



#5

Phenol-d6

Concen: 0.462 ng

RT: 6.64 min Scan# 473

Delta R.T. -0.01 min

Lab File: BN010175.D

Acq: 11 Mar 2020 04:31

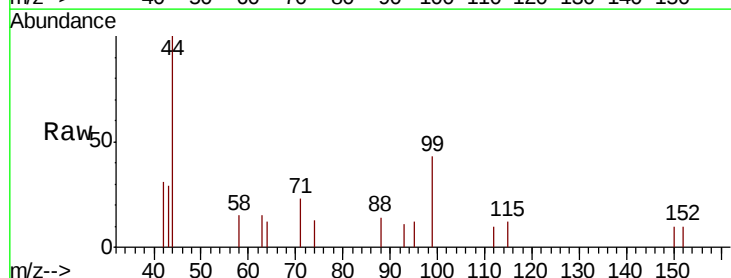
Tgt Ion: 99 Resp: 889

Ion Ratio Lower Upper

99 100

42 36.3 30.8 46.2

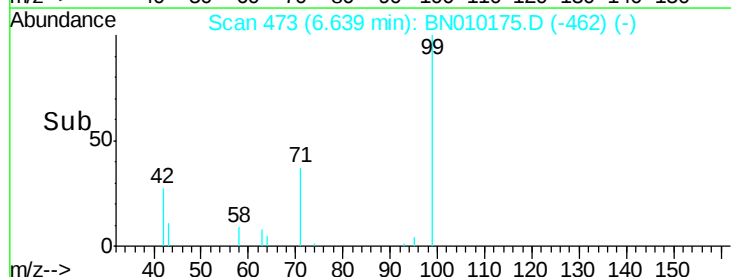
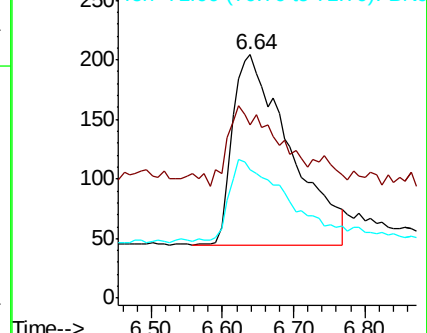
71 42.2 34.9 52.3

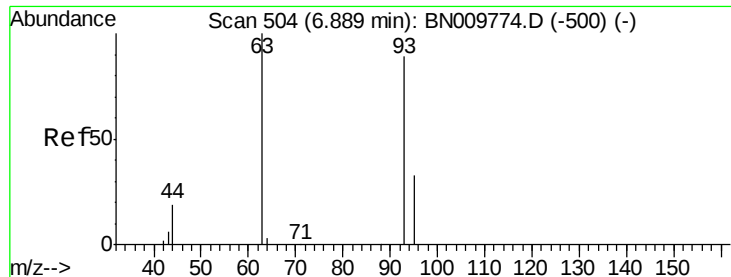


Abundance Ion 99.00 (98.70 to 99.70): BN

Ion 42.00 (41.70 to 42.70): BN

Ion 71.00 (70.70 to 71.70): BN



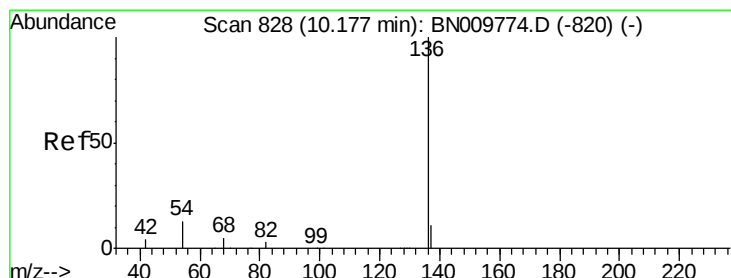
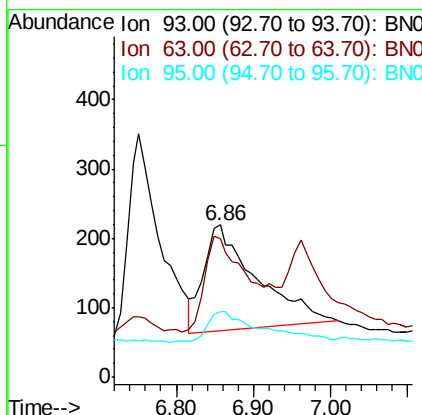
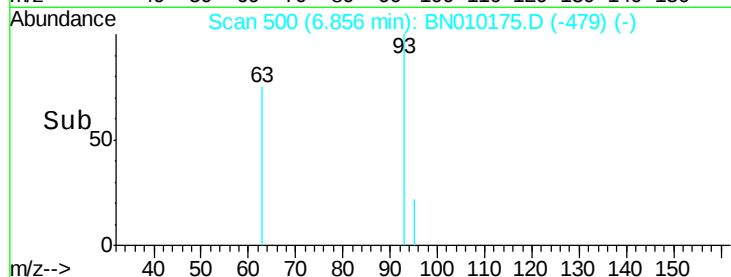
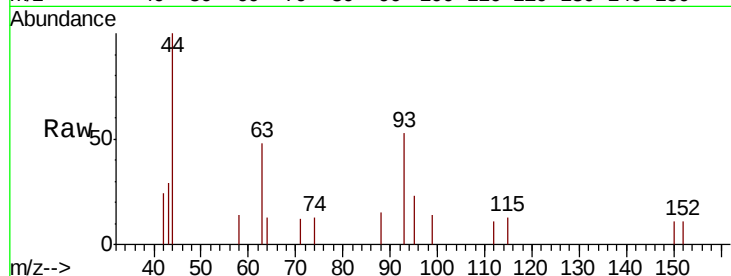


#6

bis(2-Chloroethyl)ether
Concen: 0.387 ng
RT: 6.86 min Scan# 500
Delta R.T. -0.03 min
Lab File: BN010175.D
Acq: 11 Mar 2020 04:31

Instrument :
BNA_N
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PB127415BS

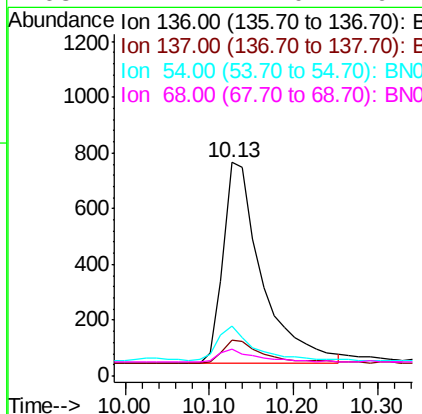
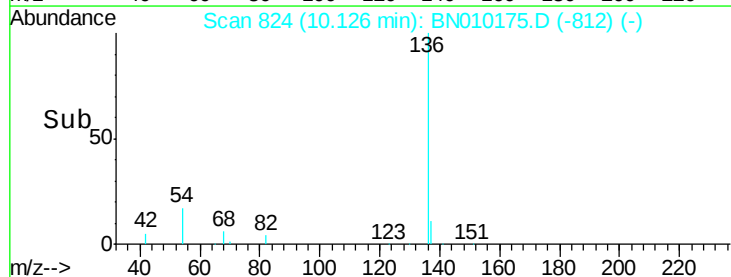
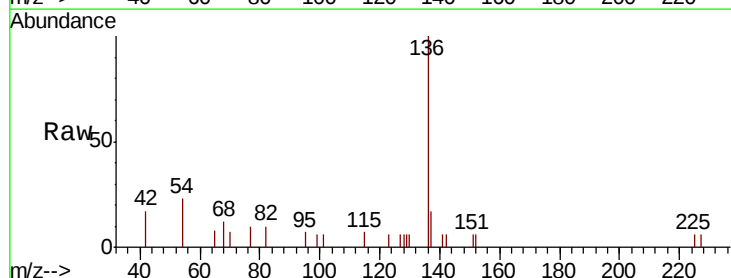
Tot Ion: 93 Resp: 723
Ion Ratio Lower Upper
93 100
63 80.2 74.0 111.0
95 30.8 26.7 40.1

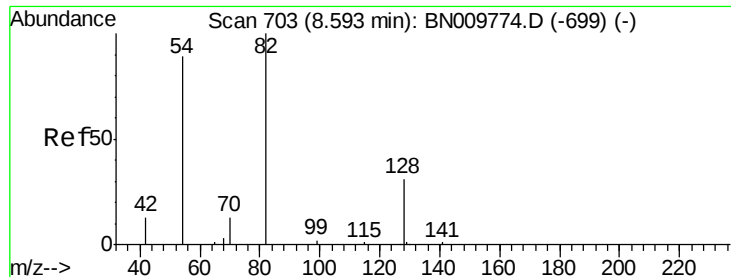


#7

Naphthalene-d8
Concen: 0.400 ng
RT: 10.13 min Scan# 824
Delta R.T. -0.05 min
Lab File: BN010175.D
Acq: 11 Mar 2020 04:31

Tgt Ion: 136 Resp: 2310
Ion Ratio Lower Upper
136 100
137 16.8 11.3 16.9
54 23.5 13.4 20.2#
68 12.4 7.0 10.4#





#8

Nitrobenzene-d5

Concen: 0.379 ng

RT: 8.58 min Scan# 702

Delta R.T. -0.01 min

Lab File: BN010175.D

Acq: 11 Mar 2020 04:31

Instrument :

BNA_N

ClientSampleId :

PB127415BS

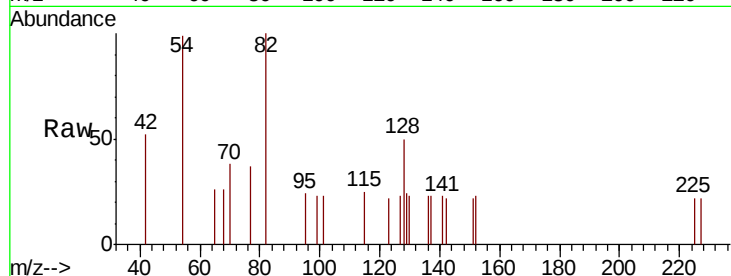
Tot Ion: 82 Resp: 729

Ion Ratio Lower Upper

82 100

128 50.0 32.5 48.7#

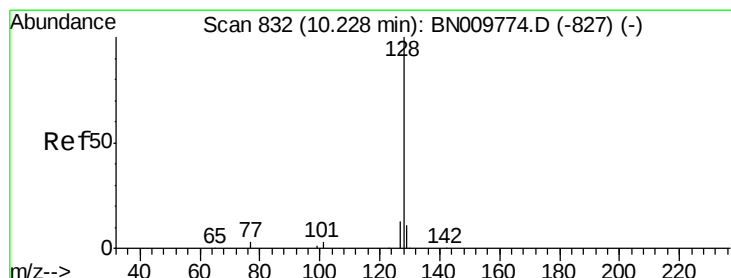
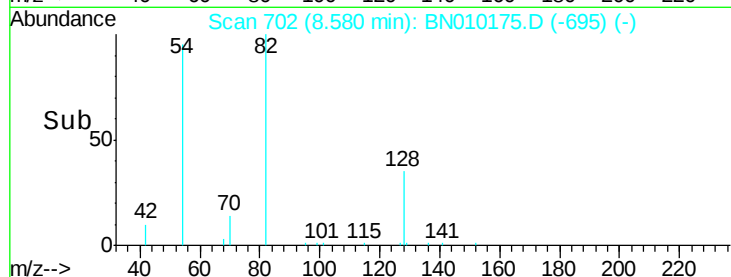
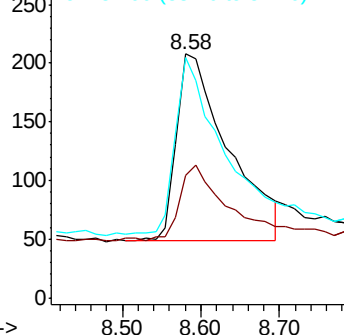
54 98.6 73.5 110.3



Abundance Ion 82.00 (81.70 to 82.70): BN0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BN0



#9

Naphthalene

Concen: 0.414 ng

RT: 10.18 min Scan# 828

Delta R.T. -0.05 min

Lab File: BN010175.D

Acq: 11 Mar 2020 04:31

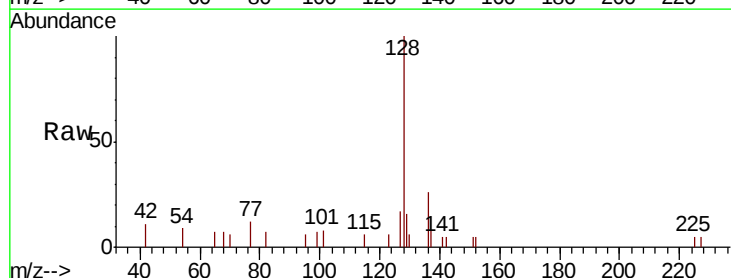
Tgt Ion: 128 Resp: 2608

Ion Ratio Lower Upper

128 100

129 15.7 11.1 16.7

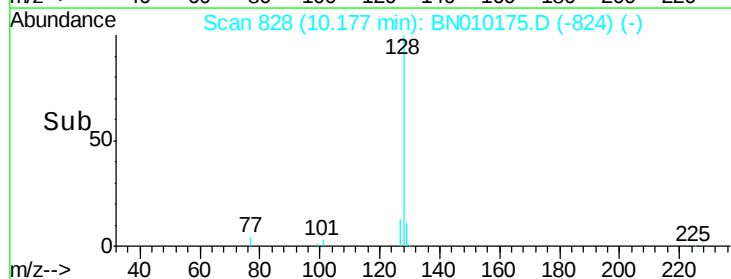
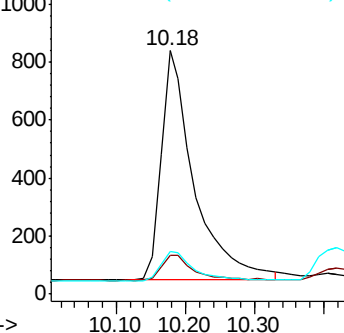
127 17.4 12.6 19.0

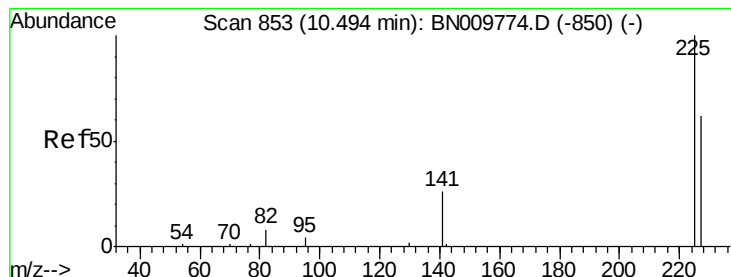


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#10

Hexachlorobutadiene

Concen: 0.450 ng

RT: 10.43 min Scan# 848

Delta R.T. -0.06 min

Lab File: BN010175.D

Acq: 11 Mar 2020 04:31

Instrument :

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ClientSampleId :

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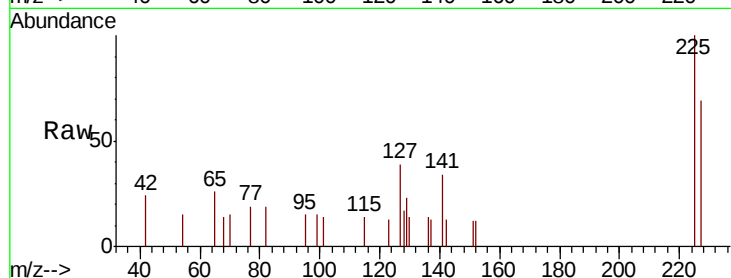
Tot Ion:225 Resp: 623

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

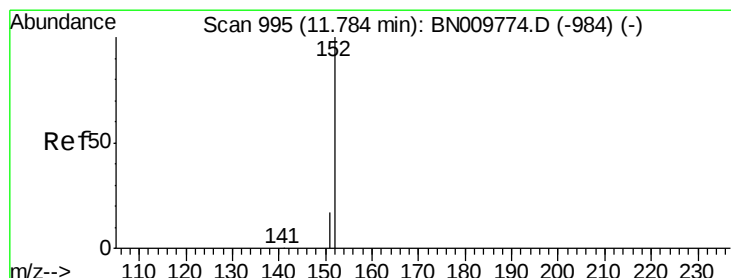
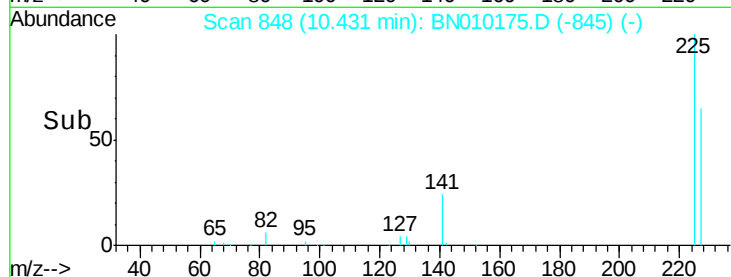
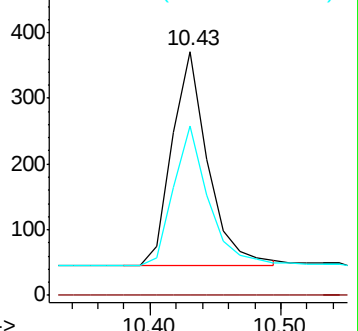
227 63.4 53.4 80.2



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: 0.417 ng

RT: 11.75 min Scan# 987

Delta R.T. -0.04 min

Lab File: BN010175.D

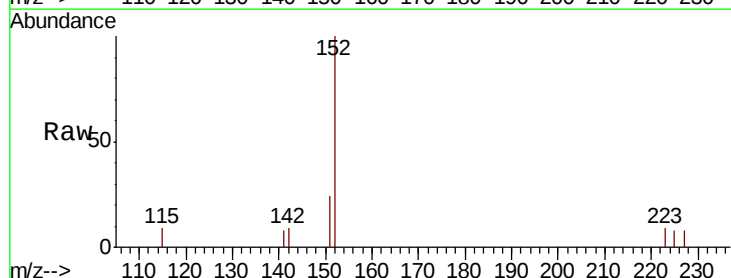
Acq: 11 Mar 2020 04:31

Tgt Ion:152 Resp: 1864

Ion Ratio Lower Upper

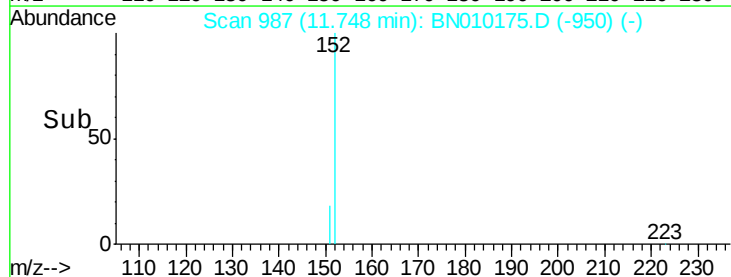
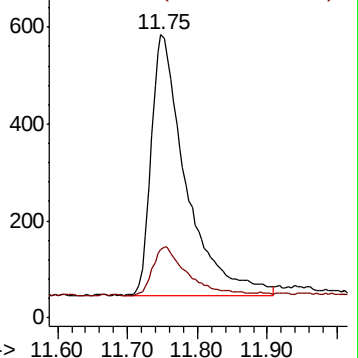
152 100

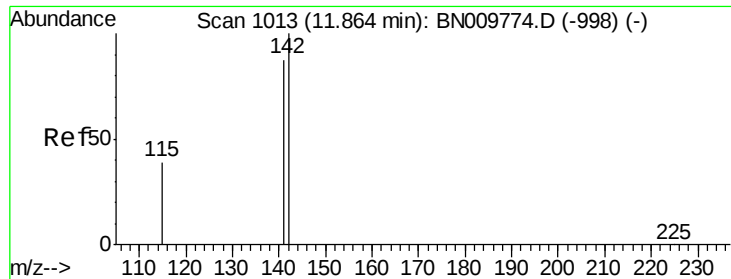
151 18.6 15.1 22.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.413 ng

RT: 11.83 min Scan# 1005

Delta R.T. -0.04 min

Lab File: BN010175.D

Acq: 11 Mar 2020 04:31

Instrument :

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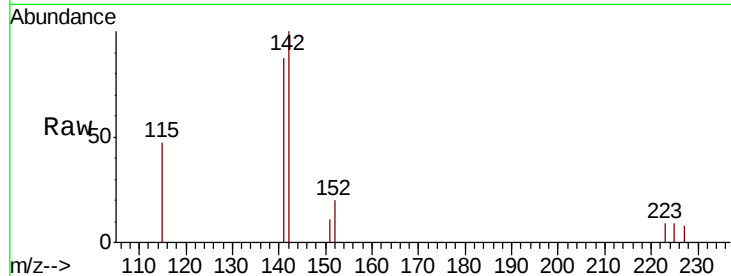
Tot Ion:142 Resp: 1784

Ion Ratio Lower Upper

142 100

141 87.3 69.8 104.6

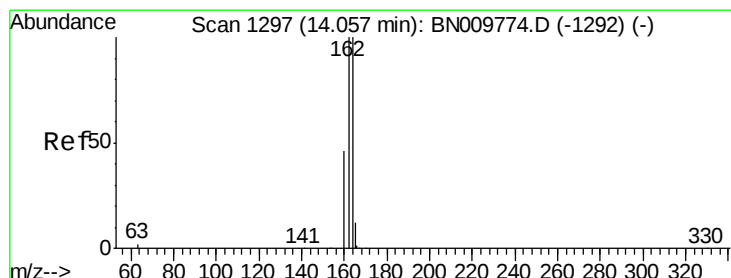
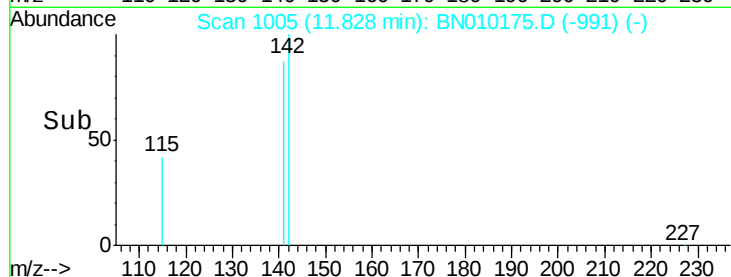
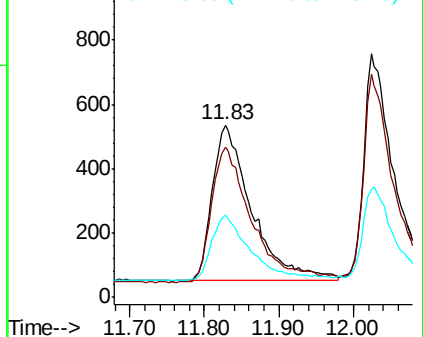
115 47.5 34.6 52.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.01 min Scan# 1293

Delta R.T. -0.04 min

Lab File: BN010175.D

Acq: 11 Mar 2020 04:31

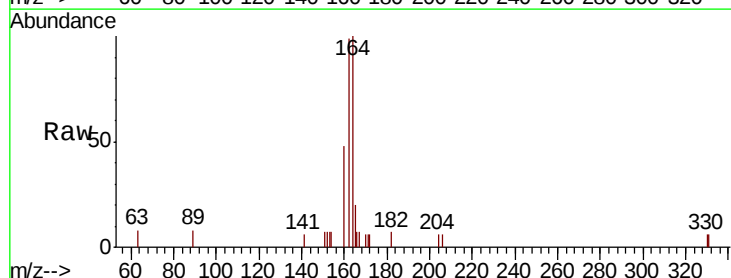
Tgt Ion:164 Resp: 1444

Ion Ratio Lower Upper

164 100

162 99.2 79.9 119.9

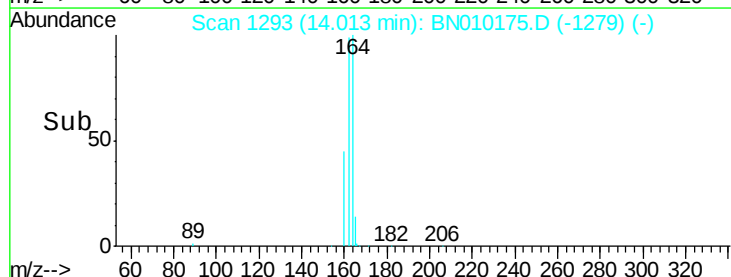
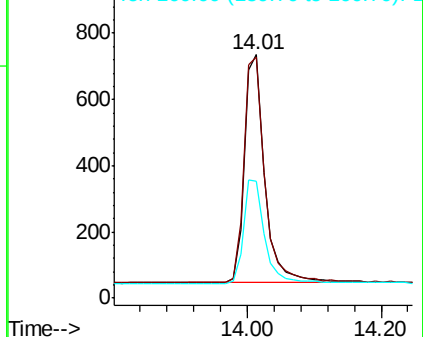
160 48.0 38.2 57.2

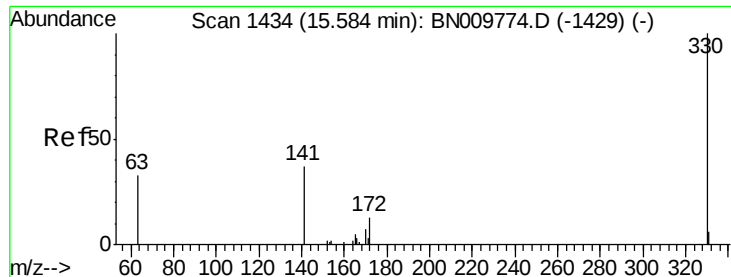


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

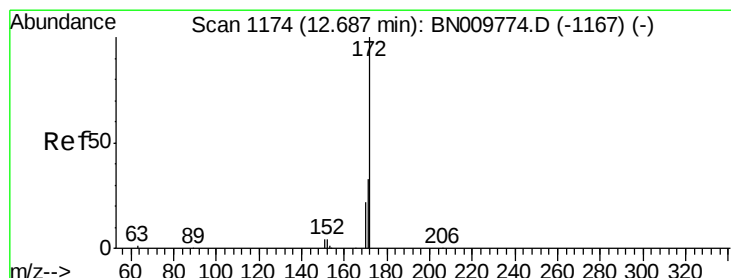
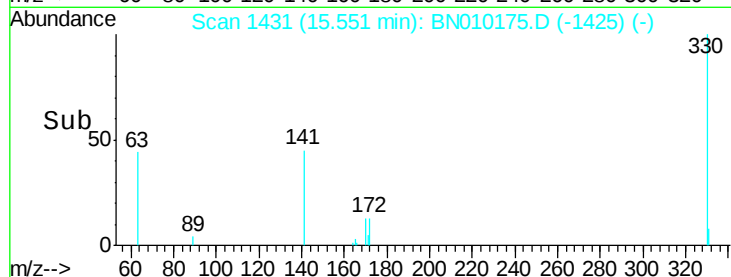
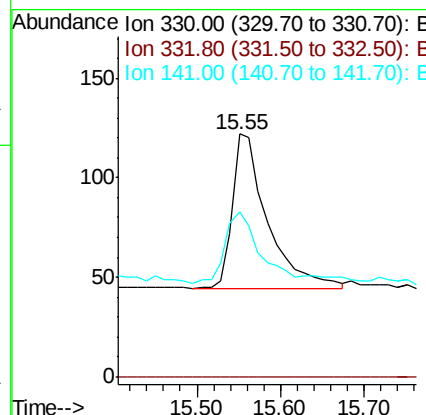
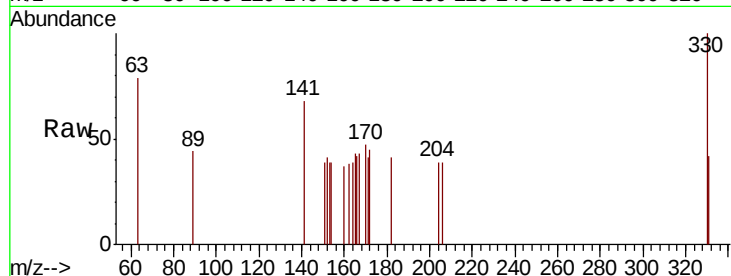




#14
 2,4,6-Tribromophenol
 Concen: 0.413 ng
 RT: 15.55 min Scan# 1431
 Delta R.T. -0.03 min
 Lab File: BN010175.D
 Acq: 11 Mar 2020 04:31

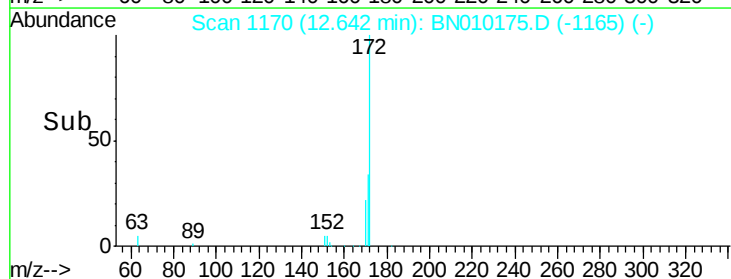
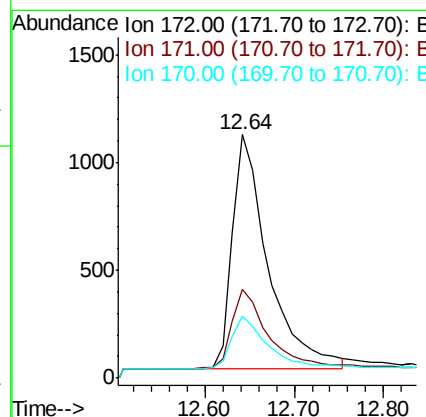
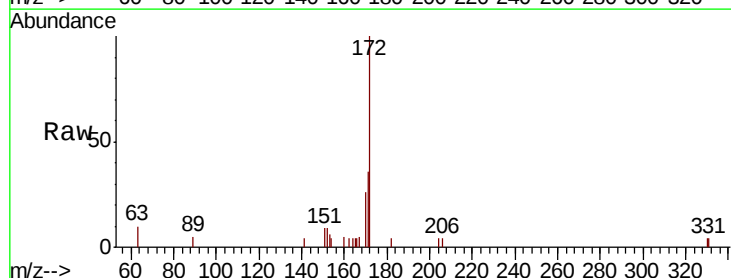
Instrument :
 BNA_N
 ClientSampleId :
 PB127415BS

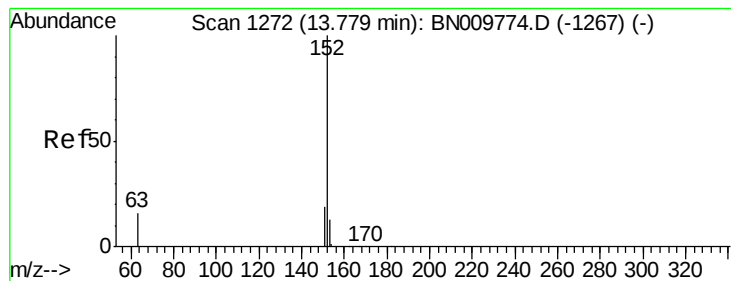
Tot Ion:330 Resp: 230
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 49.6 36.8 55.2



#15
 2-Fluorobiphenyl
 Concen: 0.552 ng
 RT: 12.64 min Scan# 1170
 Delta R.T. -0.04 min
 Lab File: BN010175.D
 Acq: 11 Mar 2020 04:31

Tgt Ion:172 Resp: 3010
 Ion Ratio Lower Upper
 172 100
 171 36.5 28.7 43.1
 170 25.6 20.1 30.1





#16

Acenaphthylene

Concen: 0.388 ng

RT: 13.73 min Scan# 1268

Delta R.T. -0.04 min

Lab File: BN010175.D

Acq: 11 Mar 2020 04:31

Instrument :

BNA_N

ClientSampleId :

PB127415BS

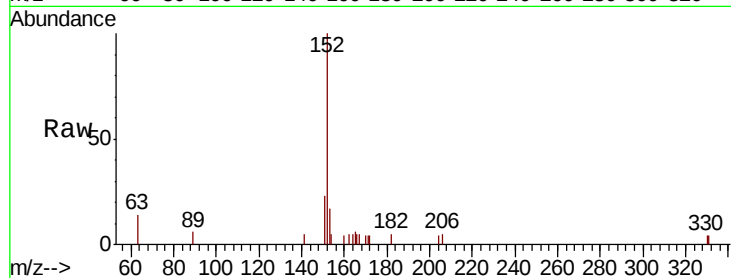
Tot Ion:152 Resp: 2391

Ion Ratio Lower Upper

152 100

151 19.6 15.8 23.6

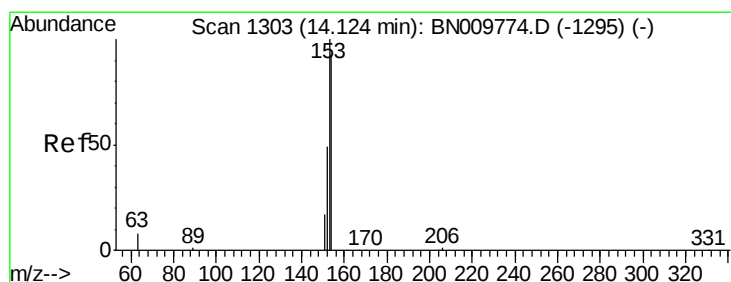
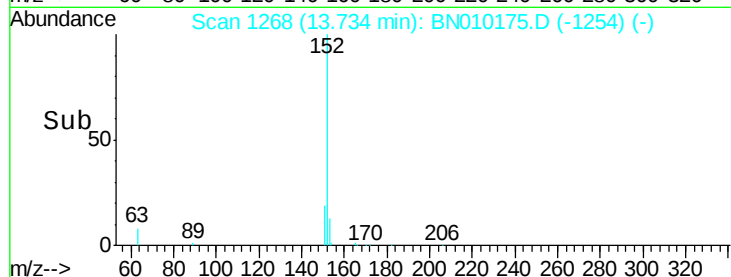
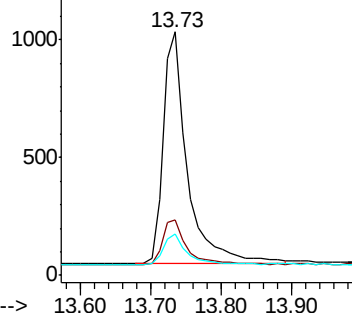
153 12.7 10.2 15.4



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: 0.405 ng

RT: 14.07 min Scan# 1298

Delta R.T. -0.06 min

Lab File: BN010175.D

Acq: 11 Mar 2020 04:31

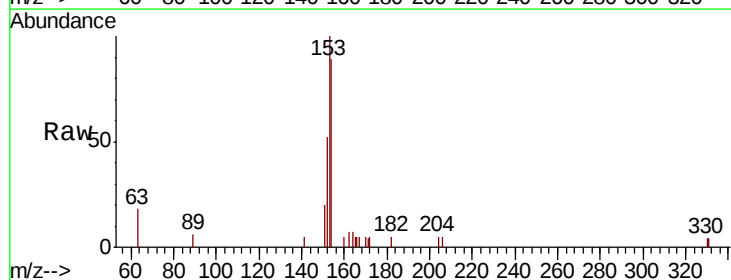
Tgt Ion:154 Resp: 1751

Ion Ratio Lower Upper

154 100

153 113.0 88.9 133.3

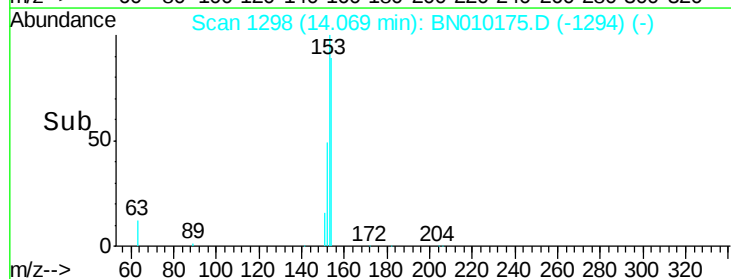
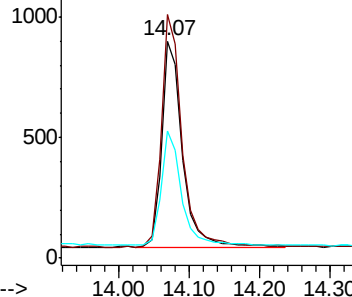
152 55.0 44.2 66.2

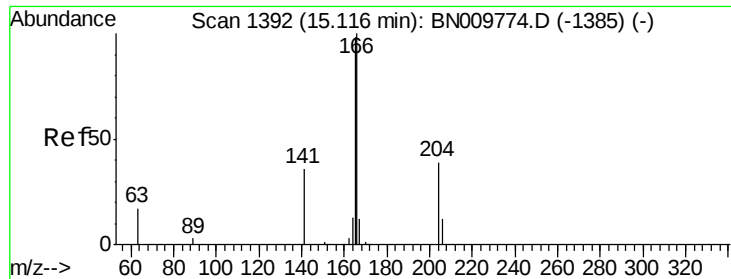


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#18

Fluorene

Concen: 0.388 ng

RT: 15.08 min Scan# 1389

Delta R.T. -0.03 min

Lab File: BN010175.D

Acq: 11 Mar 2020 04:31

Instrument :

BNA_N

ClientSampleId :

PB127415BS

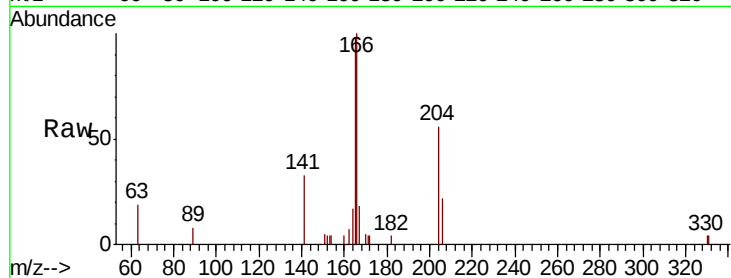
Tot Ion:166 Resp: 2218

Ion Ratio Lower Upper

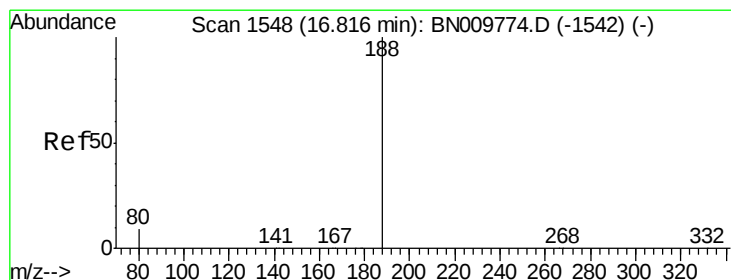
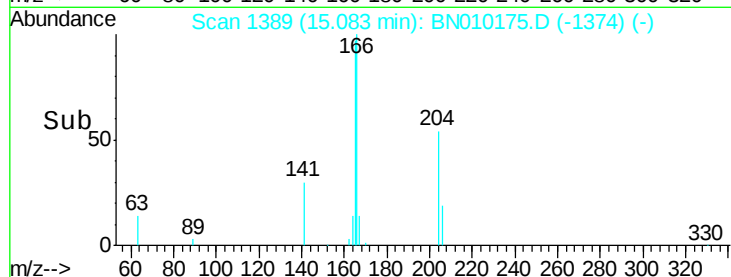
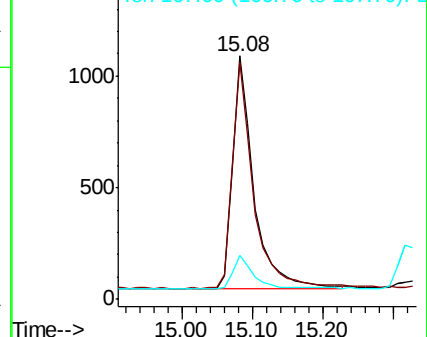
166 100

165 96.6 77.2 115.8

167 14.4 10.5 15.7



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: 16.78 min Scan# 1545

Delta R.T. -0.03 min

Lab File: BN010175.D

Acq: 11 Mar 2020 04:31

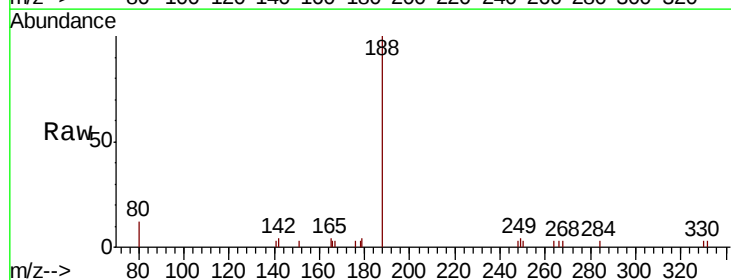
Tgt Ion:188 Resp: 3048

Ion Ratio Lower Upper

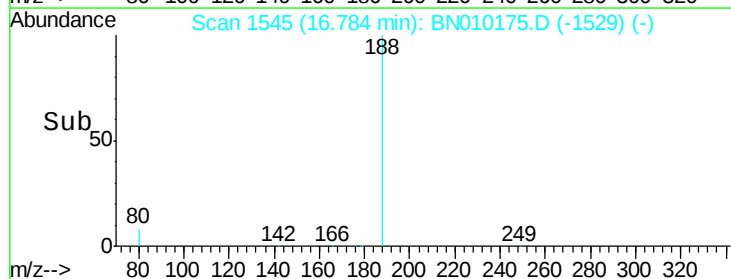
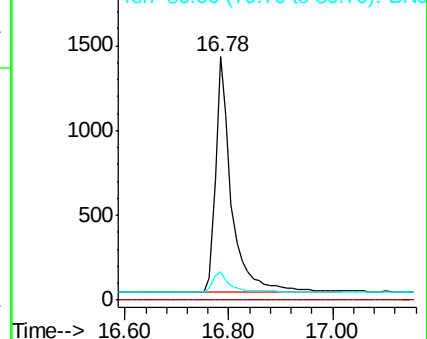
188 100

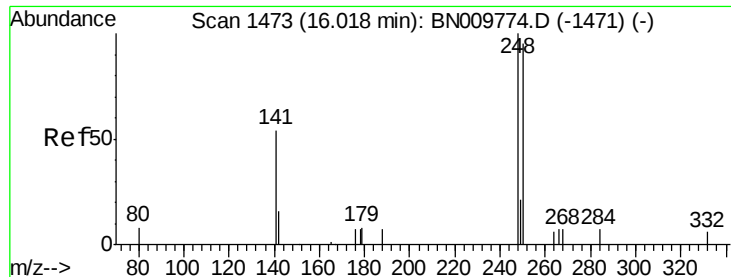
94 0.0 0.0 0.0

80 11.6 8.3 12.5



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BNC
Ion 80.00 (79.70 to 80.70): BNC

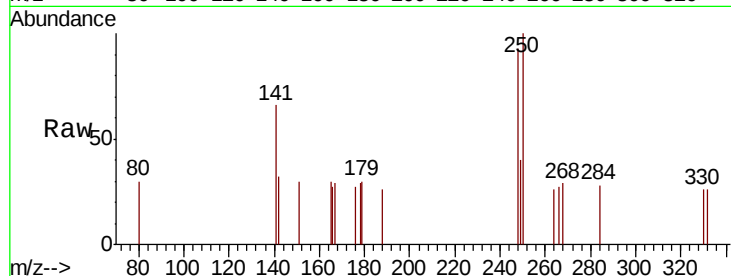




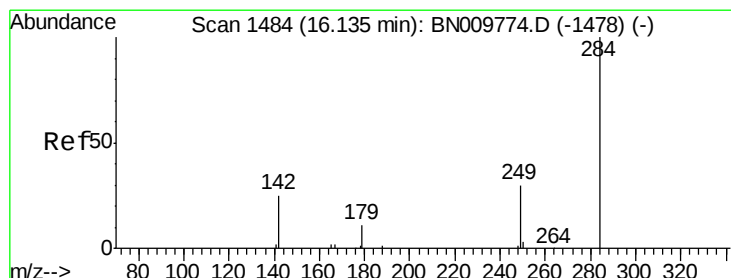
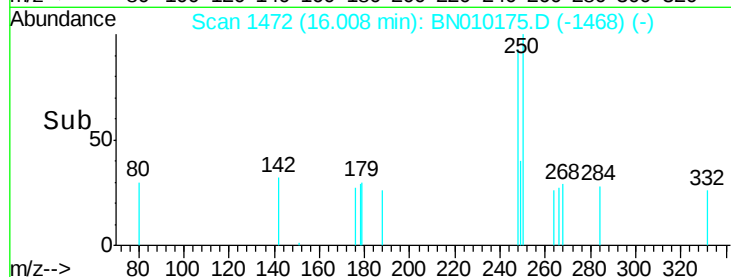
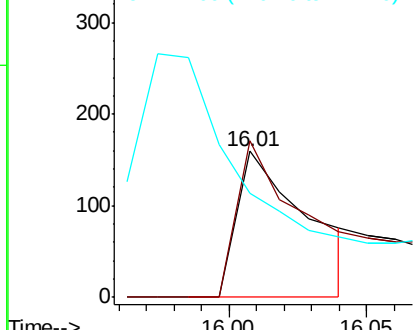
#20
4-Bromophenyl-phenylether
Concen: 0.033 ng
RT: 16.01 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BN010175.D
Acq: 11 Mar 2020 04:31

Instrument :
BNA_N
ClientSampleId :
PB127415BS

Tot Ion:248 Resp: 283
Ion Ratio Lower Upper
248 100
250 107.5 76.2 114.4
141 71.1 57.8 86.6

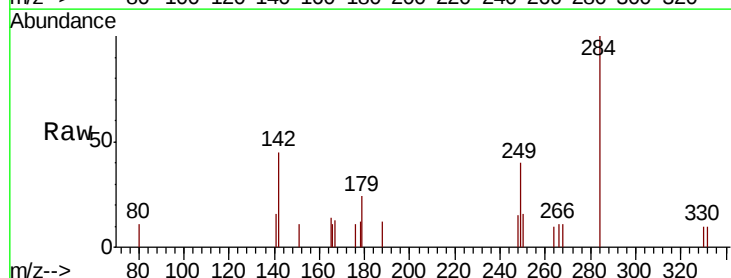


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

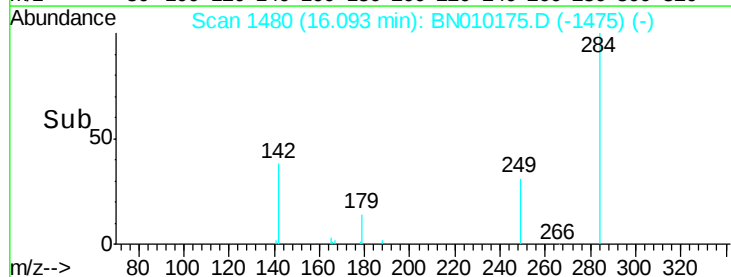
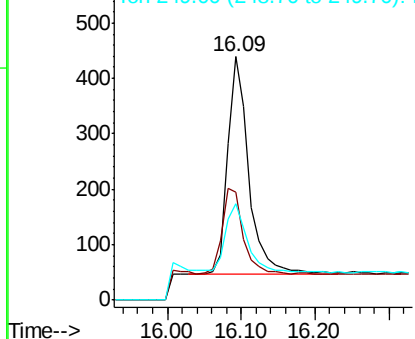


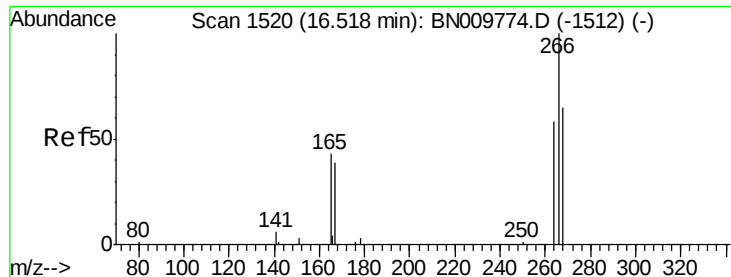
#21
Hexachlorobenzene
Concen: 0.415 ng
RT: 16.09 min Scan# 1480
Delta R.T. -0.04 min
Lab File: BN010175.D
Acq: 11 Mar 2020 04:31

Tgt Ion:284 Resp: 788
Ion Ratio Lower Upper
284 100
142 39.2 33.3 49.9
249 34.5 25.7 38.5



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: 0.479 ng

RT: 16.49 min Scan# 1517

Delta R.T. -0.03 min

Lab File: BN010175.D

Acq: 11 Mar 2020 04:31

Instrument :

BNA_N

ClientSampleId :

PB127415BS

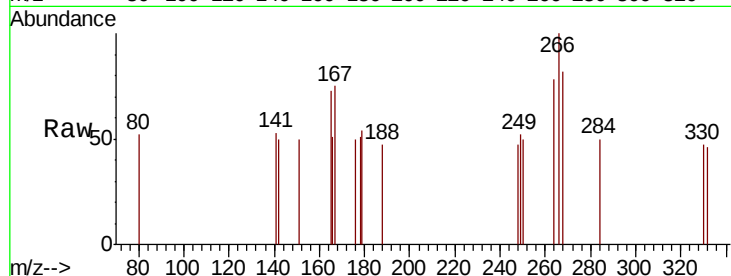
Tot Ion:266 Resp: 191

Ion Ratio Lower Upper

266 100

264 78.1 58.1 87.1

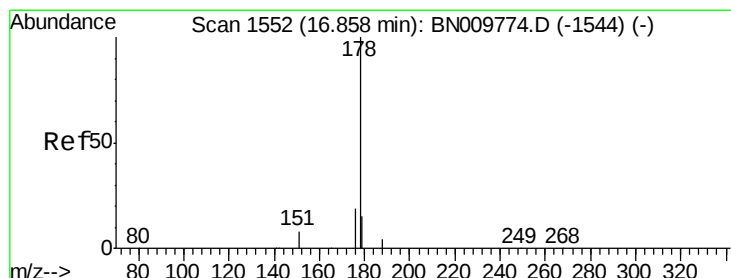
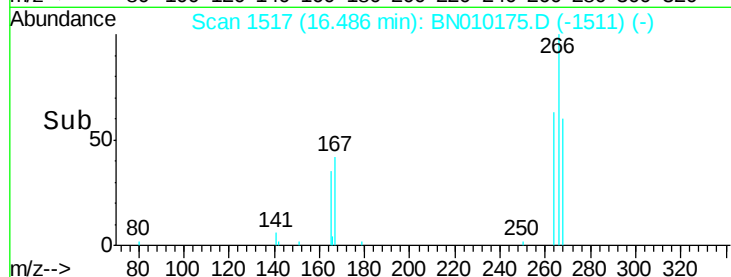
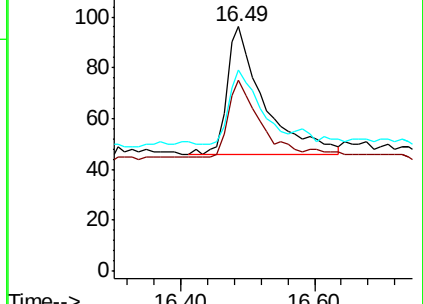
268 82.3 65.7 98.5



Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#23

Phenanthrene

Concen: 0.374 ng

RT: 16.83 min Scan# 1549

Delta R.T. -0.03 min

Lab File: BN010175.D

Acq: 11 Mar 2020 04:31

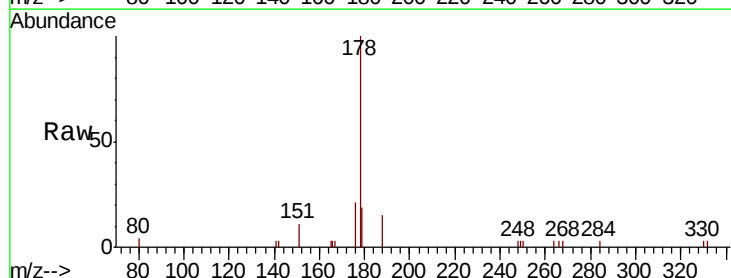
Tgt Ion:178 Resp: 3394

Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

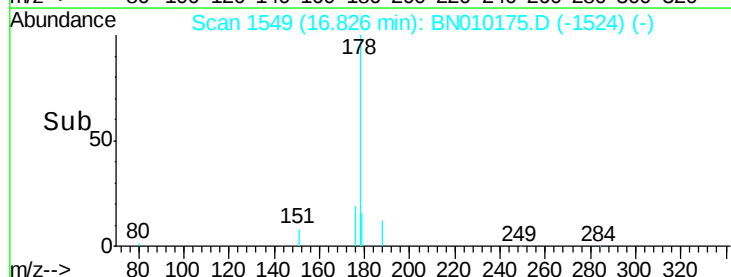
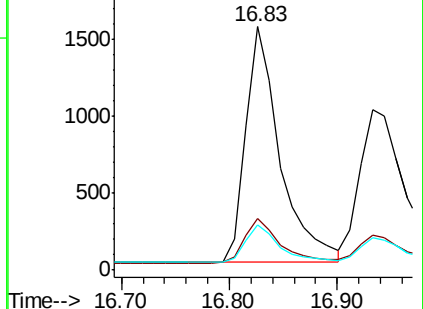
179 15.6 12.4 18.6

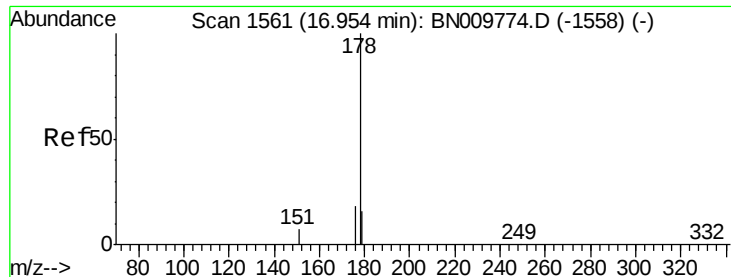


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Anthracene

Concen: 0.370 ng

RT: 16.93 min Scan# 1559

Delta R.T. -0.02 min

Lab File: BN010175.D

Acq: 11 Mar 2020 04:31

Instrument :

BNA_N

ClientSampleId :

PB127415BS

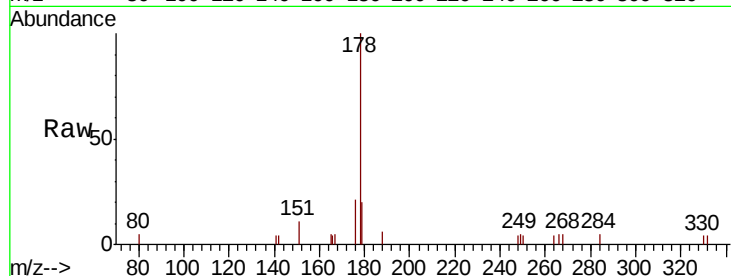
Tot Ion:178 Resp: 2840

Ion Ratio Lower Upper

178 100

176 17.9 14.3 21.5

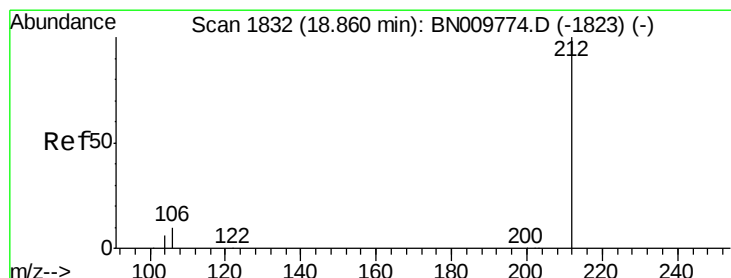
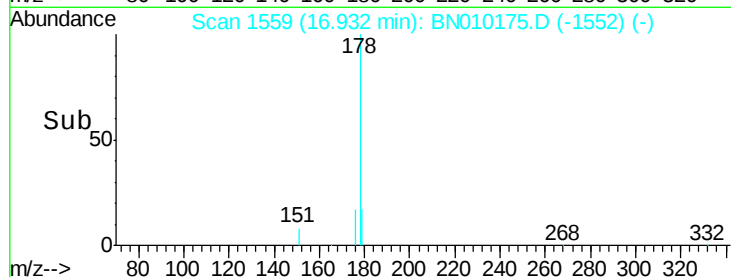
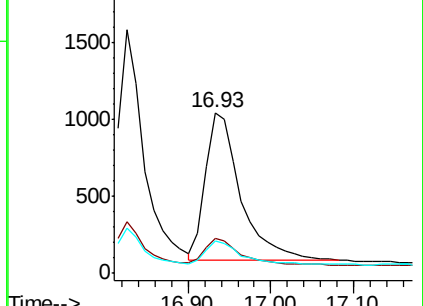
179 15.6 12.4 18.6



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



#25

Fluoranthene-d10

Concen: 0.396 ng

RT: 18.83 min Scan# 1825

Delta R.T. -0.03 min

Lab File: BN010175.D

Acq: 11 Mar 2020 04:31

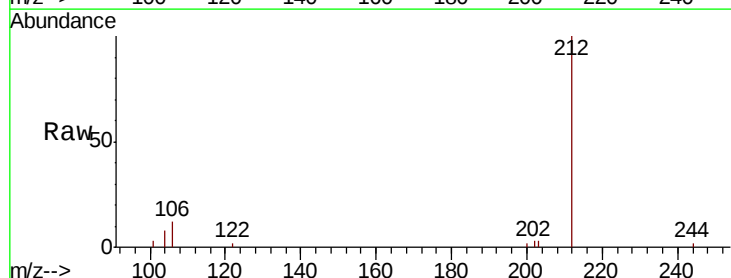
Tgt Ion:212 Resp: 4173

Ion Ratio Lower Upper

212 100

106 10.0 8.4 12.6

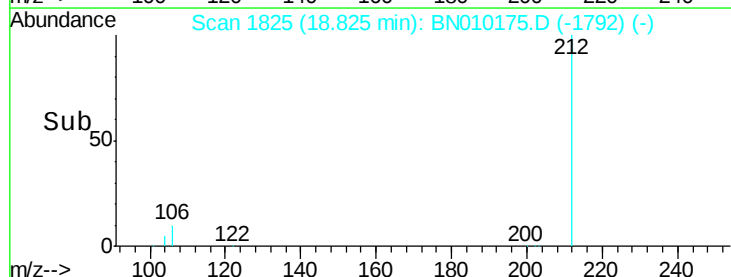
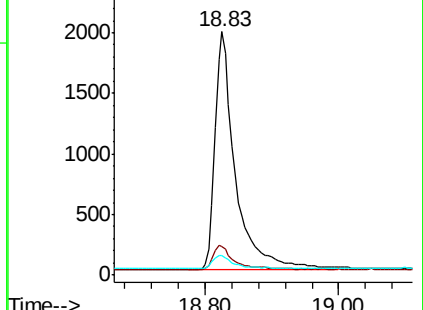
104 6.0 4.8 7.2

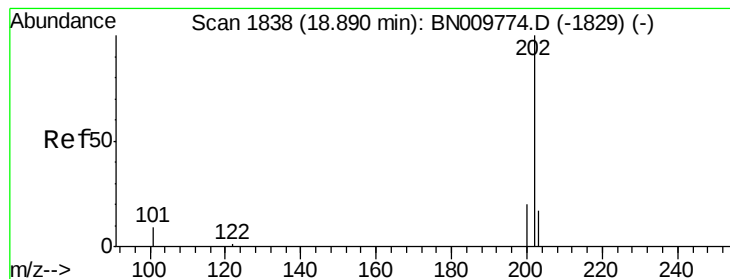


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E





#26

Fluoranthene

Concen: 0.388 ng

RT: 18.86 min Scan# 1832

Delta R.T. -0.03 min

Lab File: BN010175.D

Acq: 11 Mar 2020 04:31

Instrument :

BNA_N

ClientSampleId :

PB127415BS

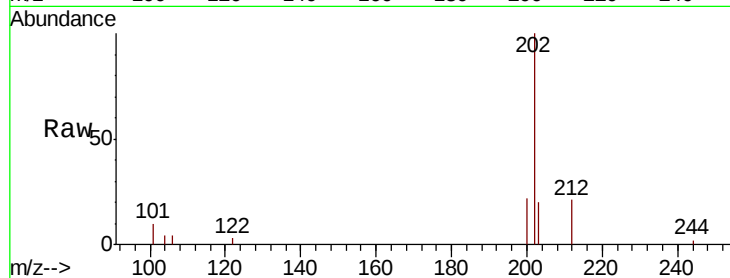
Tot Ion:202 Resp: 4213

Ion Ratio Lower Upper

202 100

101 8.4 7.1 10.7

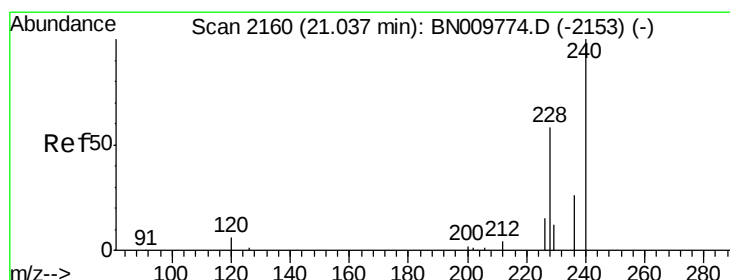
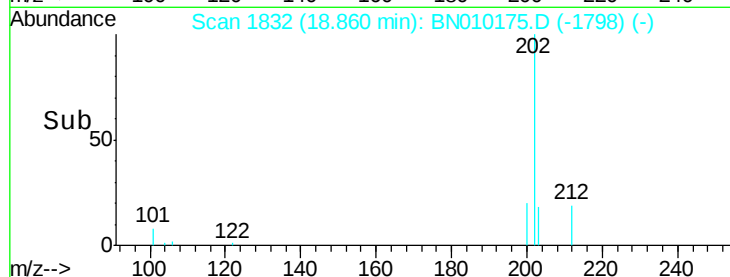
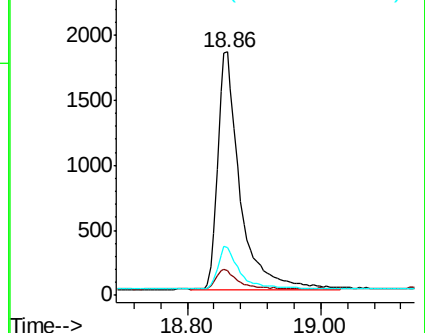
203 16.9 13.8 20.6



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: 20.99 min Scan# 2156

Delta R.T. -0.04 min

Lab File: BN010175.D

Acq: 11 Mar 2020 04:31

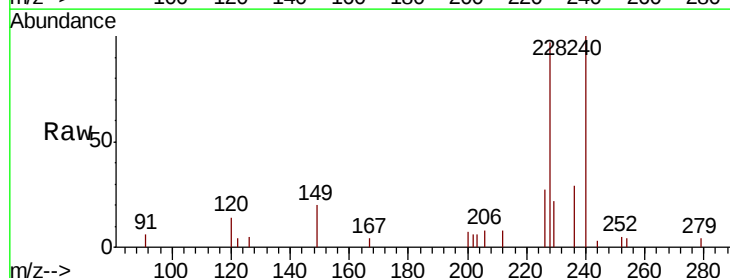
Tgt Ion:240 Resp: 2893

Ion Ratio Lower Upper

240 100

120 13.6 7.9 11.9#

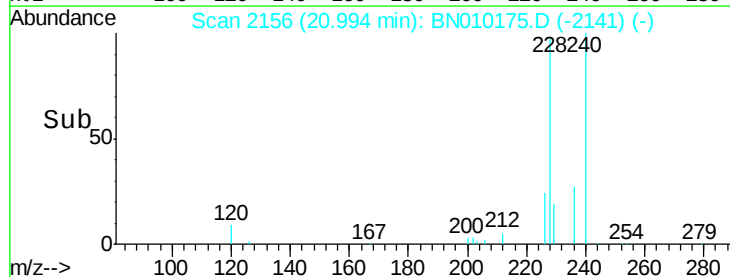
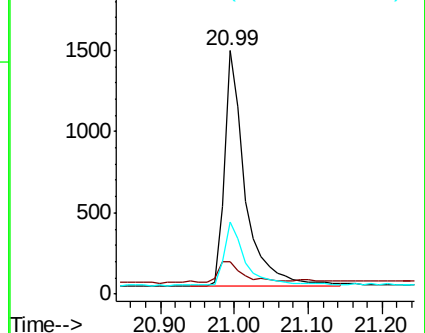
236 29.4 22.0 33.0

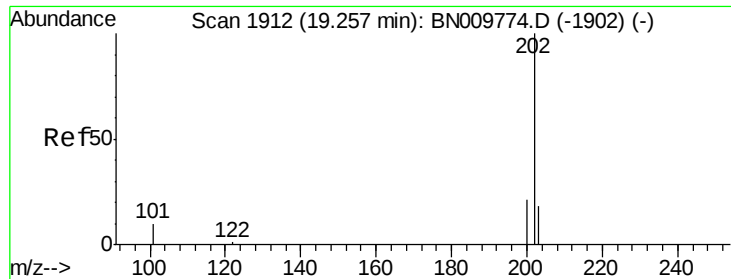


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

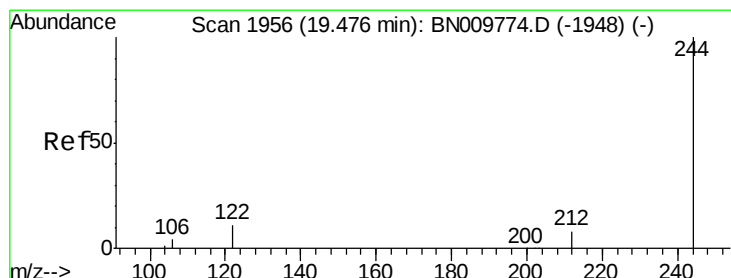
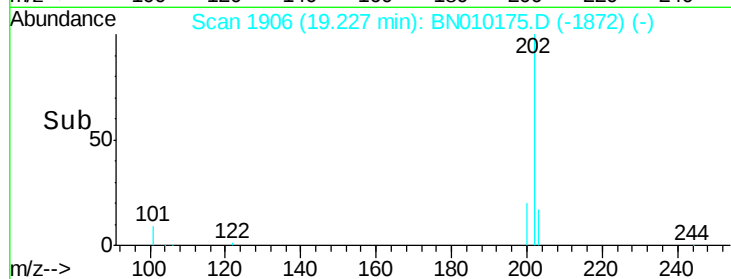
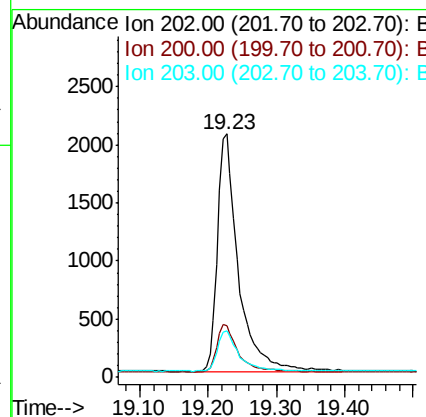
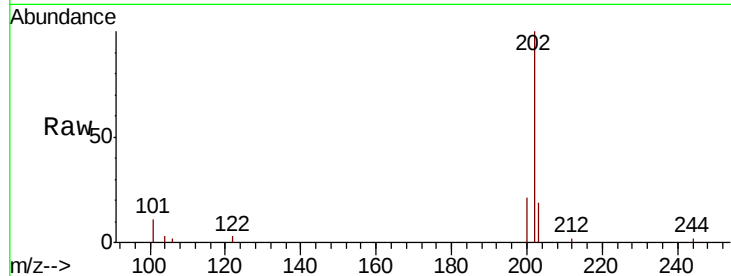




#28
Pvrene
Concen: 0.395 ng
RT: 19.23 min Scan# 1906
Delta R.T. -0.03 min
Lab File: BN010175.D
Acq: 11 Mar 2020 04:31

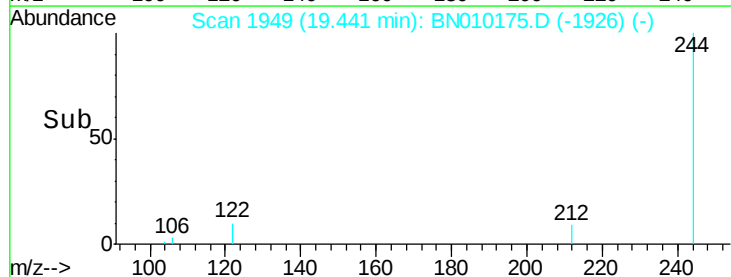
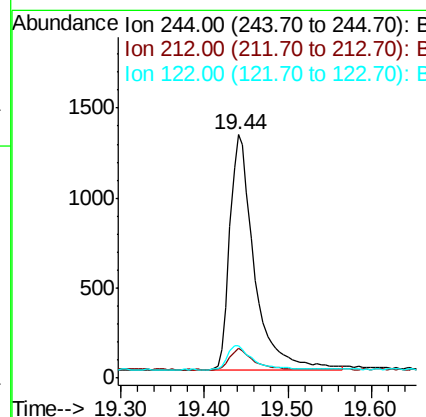
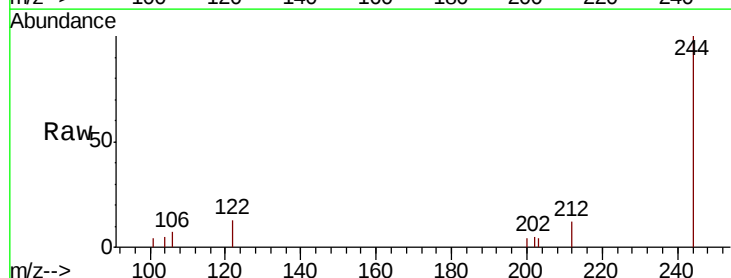
Instrument :
BNA_N
ClientSampleId :
PB127415BS

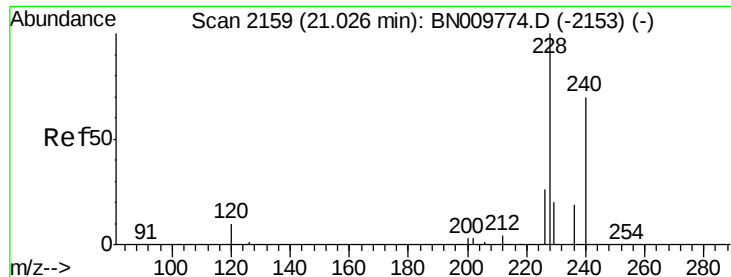
Tot Ion:202 Resp: 4343
Ion Ratio Lower Upper
202 100
200 20.1 16.4 24.6
203 17.7 13.9 20.9



#29
Terphenyl-d14
Concen: 0.387 ng
RT: 19.44 min Scan# 1949
Delta R.T. -0.03 min
Lab File: BN010175.D
Acq: 11 Mar 2020 04:31

Tgt Ion:244 Resp: 2675
Ion Ratio Lower Upper
244 100
212 12.0 8.0 12.0#
122 13.4 10.0 15.0

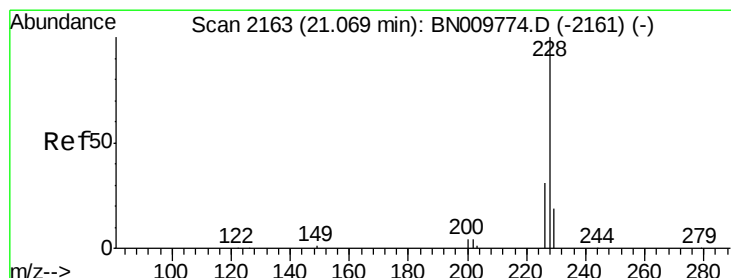
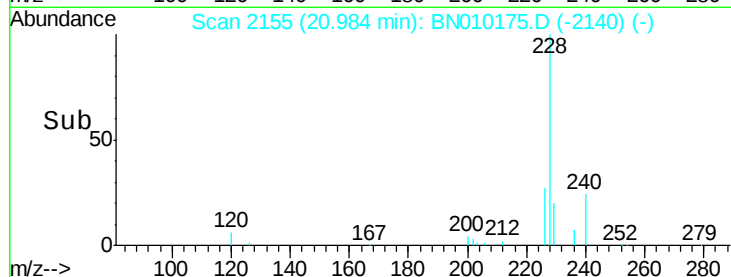
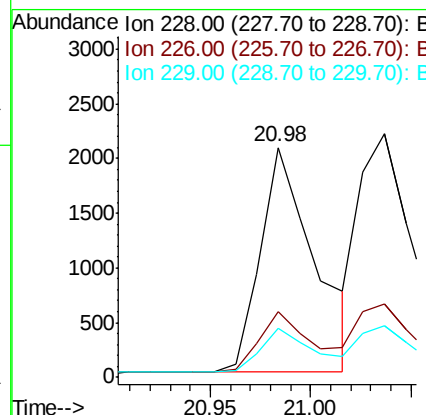
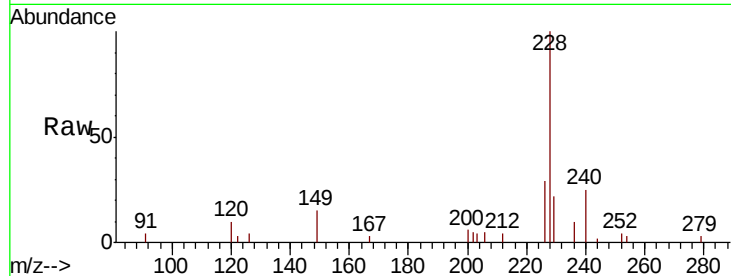




#30
Benzo(a)anthracene
Concen: 0.400 ng
RT: 20.98 min Scan# 2155
Delta R.T. -0.04 min
Lab File: BN010175.D
Acq: 11 Mar 2020 04:31

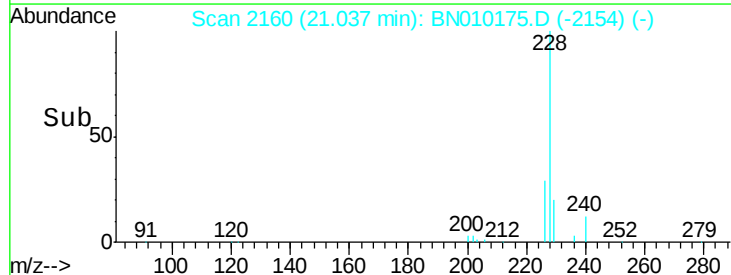
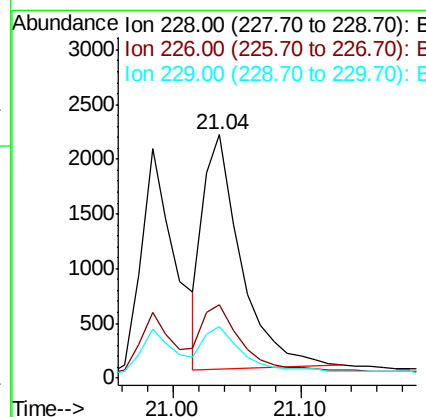
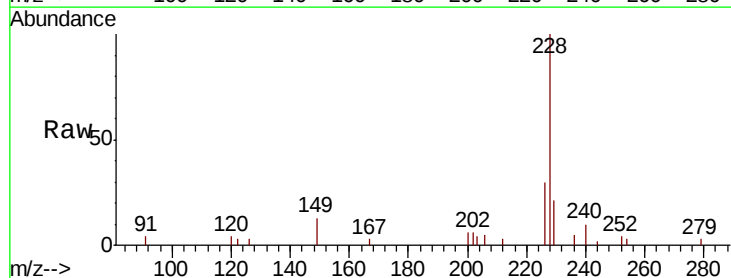
Instrument :
BNA_N
ClientSampleId :
PB127415BS

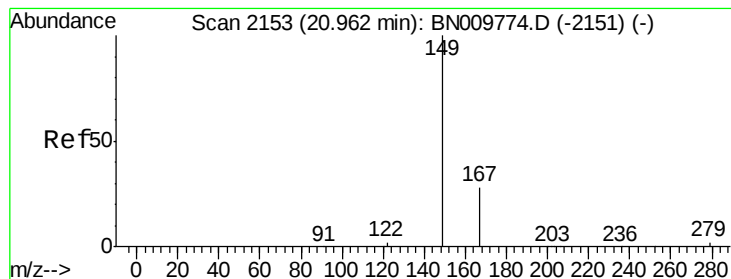
Tot Ion:228 Resp: 3836
Ion Ratio Lower Upper
228 100
226 28.5 21.8 32.8
229 21.5 17.1 25.7



#31
Chrysene
Concen: 0.395 ng
RT: 21.04 min Scan# 2160
Delta R.T. -0.03 min
Lab File: BN010175.D
Acq: 11 Mar 2020 04:31

Tgt Ion:228 Resp: 4391
Ion Ratio Lower Upper
228 100
226 30.4 24.8 37.2
229 20.9 16.4 24.6





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.458 ng

RT: 20.91 min Scan# 2148

Delta R.T. -0.05 min

Lab File: BN010175.D

Acq: 11 Mar 2020 04:31

Instrument :

BNA_N

ClientSampleId :

PB127415BS

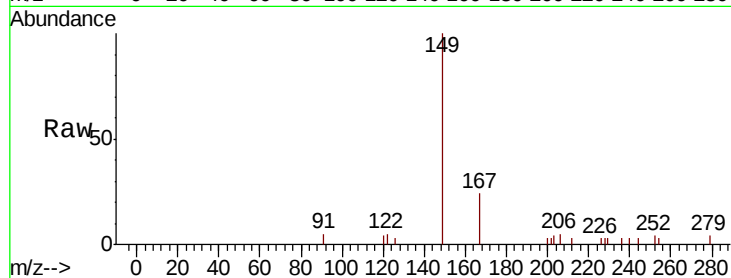
Tot Ion:149 Resp: 2144

Ion Ratio Lower Upper

149 100

167 25.0 22.7 34.1

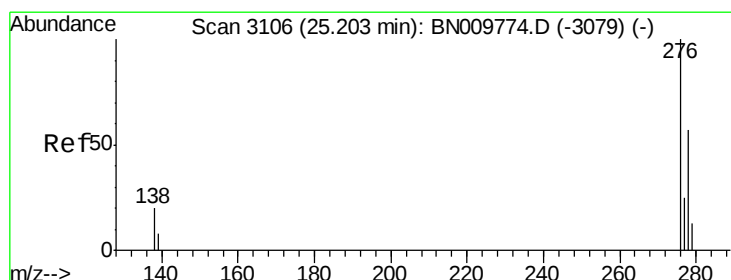
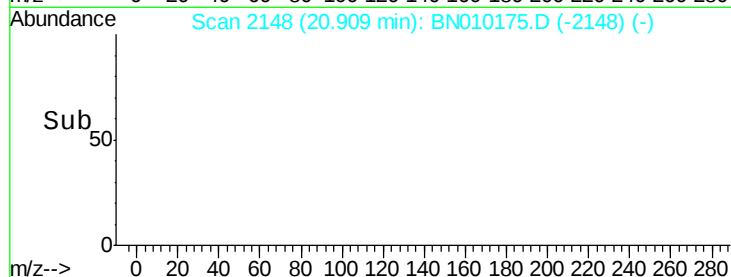
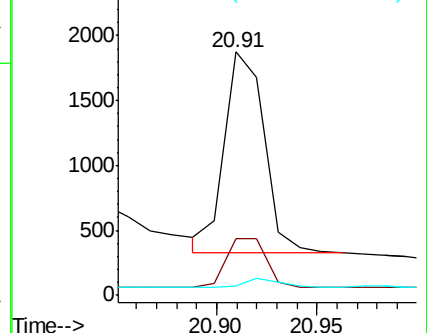
279 3.7 3.1 4.7



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: 0.455 ng

RT: 25.14 min Scan# 3087

Delta R.T. -0.07 min

Lab File: BN010175.D

Acq: 11 Mar 2020 04:31

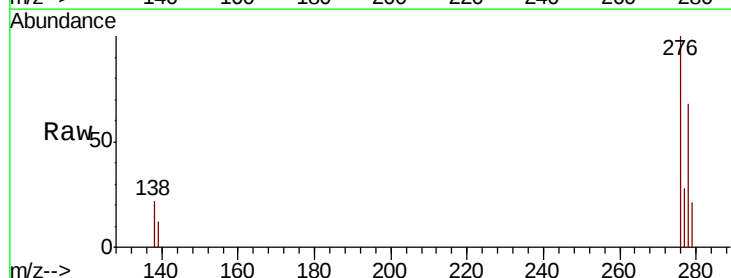
Tgt Ion:276 Resp: 5260

Ion Ratio Lower Upper

276 100

138 17.1 15.8 23.6

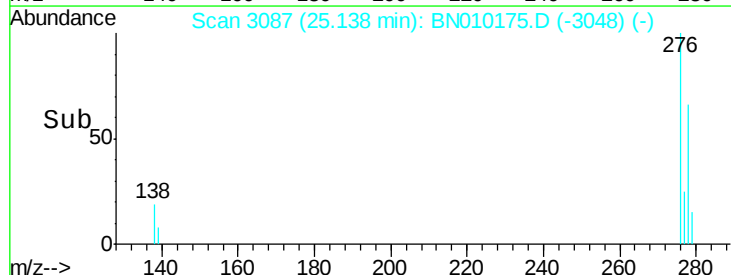
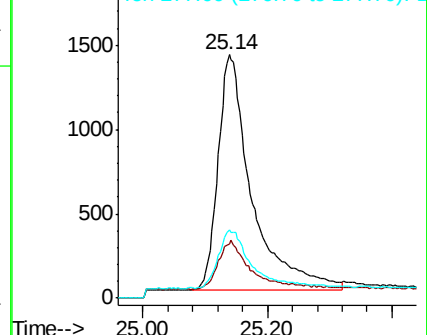
277 23.9 19.3 28.9

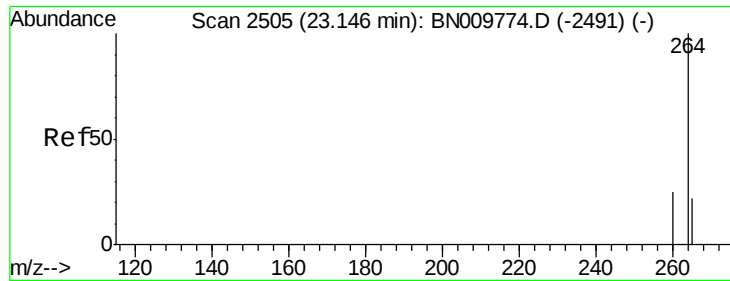


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

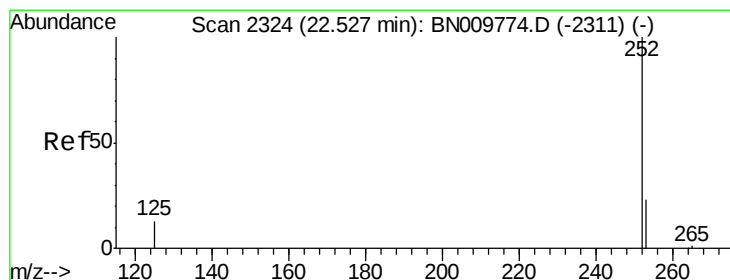
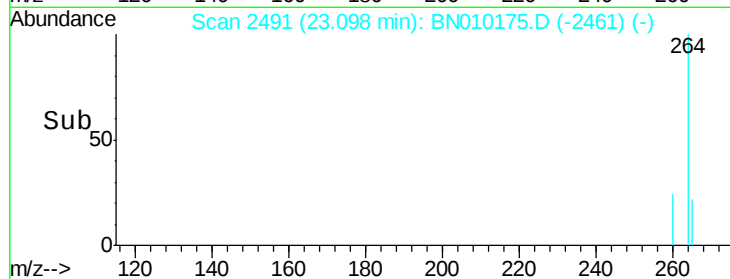
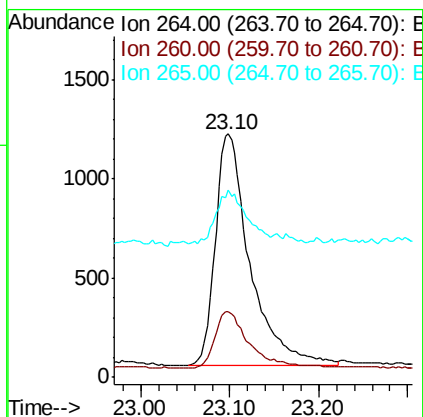
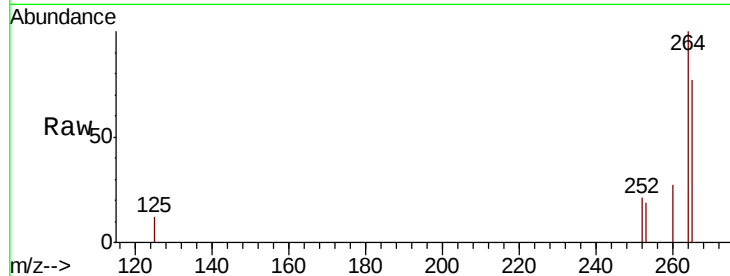




#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.10 min Scan# 2491
Delta R.T. -0.05 min
Lab File: BN010175.D
Acq: 11 Mar 2020 04:31

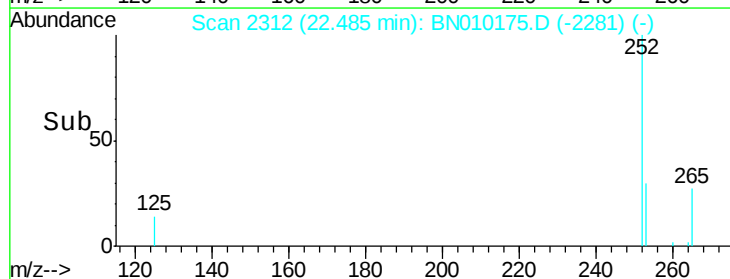
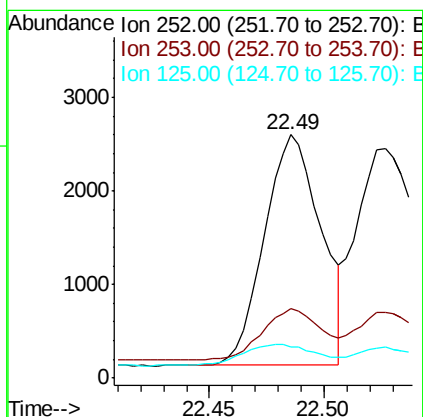
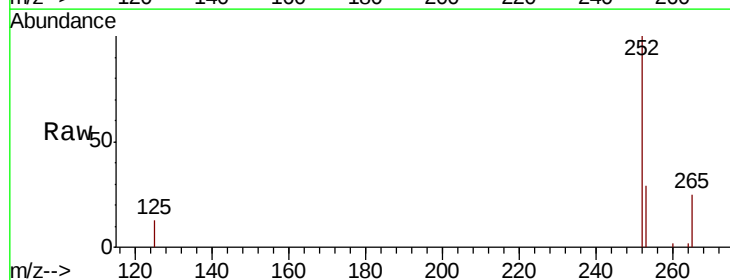
Instrument :
BNA_N
ClientSampleId :
PB127415BS

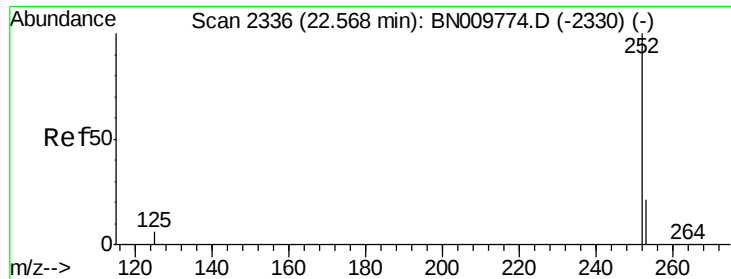
Tot Ion:264 Resp: 3175
Ion Ratio Lower Upper
264 100
260 27.1 21.1 31.7
265 76.9 57.5 86.3



#35
Benzo(b)fluoranthene
Concen: 0.366 ng
RT: 22.49 min Scan# 2312
Delta R.T. -0.04 min
Lab File: BN010175.D
Acq: 11 Mar 2020 04:31

Tgt Ion:252 Resp: 4251
Ion Ratio Lower Upper
252 100
253 28.8 23.0 34.6
125 12.9 14.4 21.6#

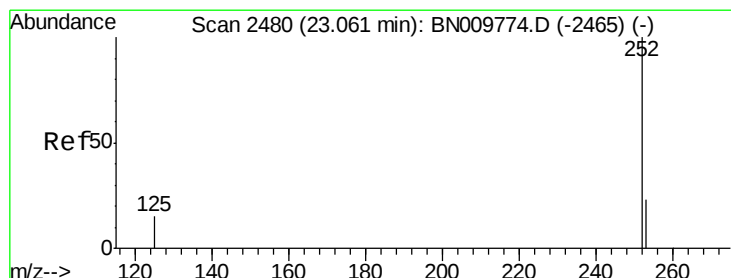
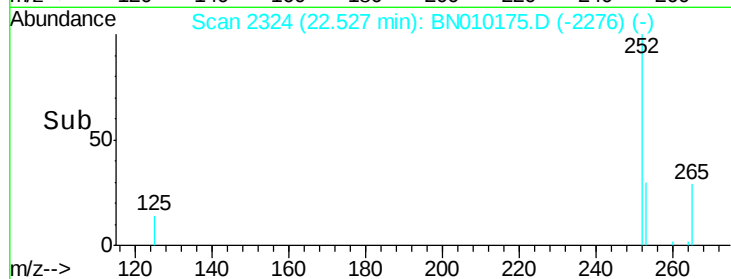
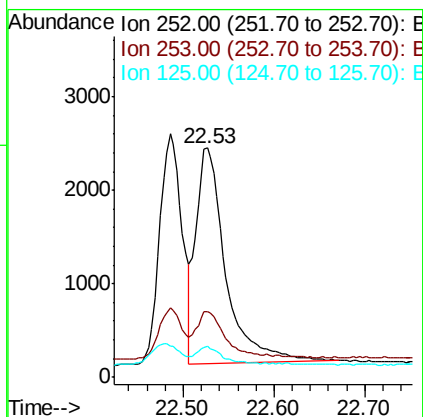
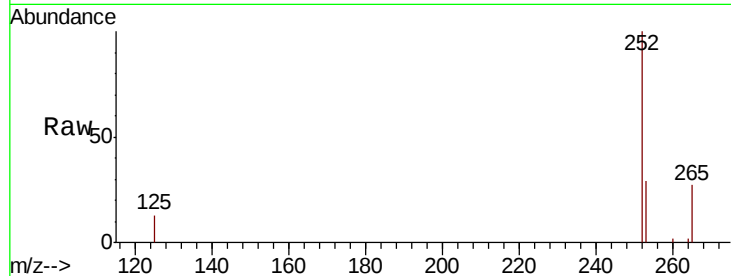




#36
Benzo(k)fluoranthene
Concen: 0.413 ng
RT: 22.53 min Scan# 2324
Delta R.T. -0.04 min
Lab File: BN010175.D
Acq: 11 Mar 2020 04:31

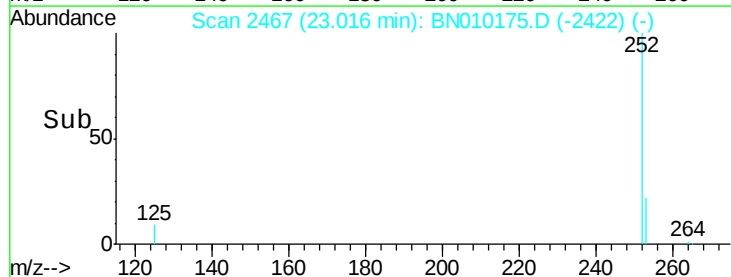
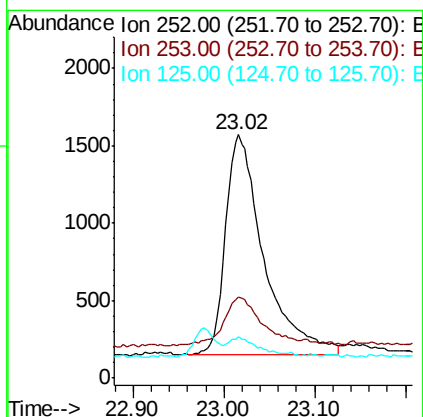
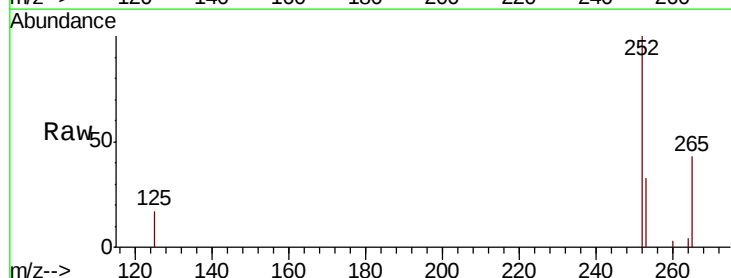
Instrument :
BNA_N
ClientSampleId :
PB127415BS

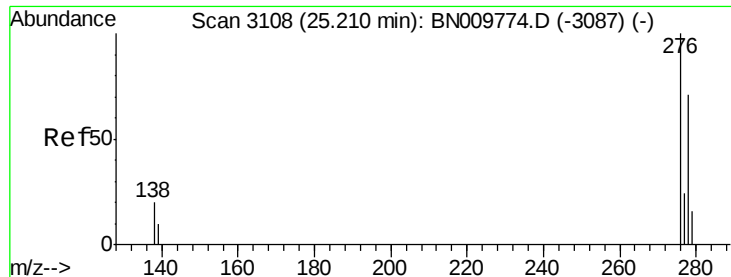
Tot Ion:252 Resp: 5214
Ion Ratio Lower Upper
252 100
253 28.7 22.2 33.2
125 13.4 10.5 15.7



#37
Benzo(a)pyrene
Concen: 0.392 ng
RT: 23.02 min Scan# 2467
Delta R.T. -0.04 min
Lab File: BN010175.D
Acq: 11 Mar 2020 04:31

Tgt Ion:252 Resp: 4154
Ion Ratio Lower Upper
252 100
253 33.2 25.3 37.9
125 16.9 17.7 26.5#





#38

Dibenzo(a,h)anthracene

Concen: 0.400 ng

RT: 25.15 min Scan# 3089

Delta R.T. -0.07 min

Lab File: BN010175.D

Acq: 11 Mar 2020 04:31

Instrument :

BNA_N

ClientSampleId :

PB127415BS

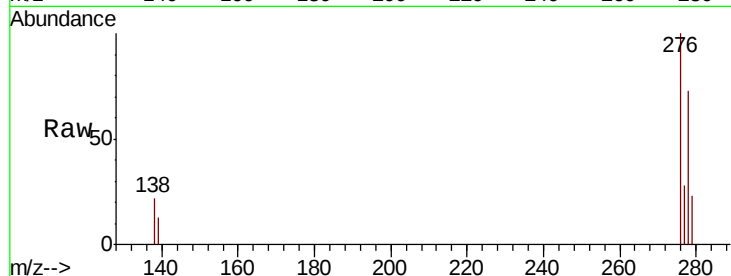
Tot Ion:278 Resp: 4173

Ion Ratio Lower Upper

278 100

139 17.5 14.5 21.7

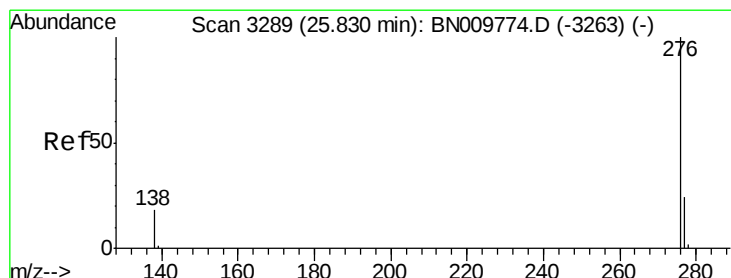
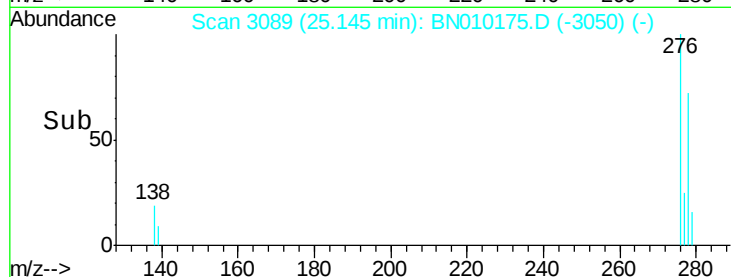
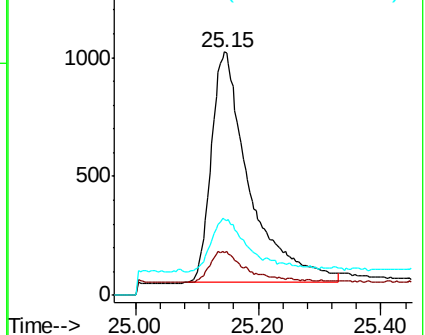
279 31.3 24.3 36.5



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: 0.422 ng

RT: 25.76 min Scan# 3268

Delta R.T. -0.07 min

Lab File: BN010175.D

Acq: 11 Mar 2020 04:31

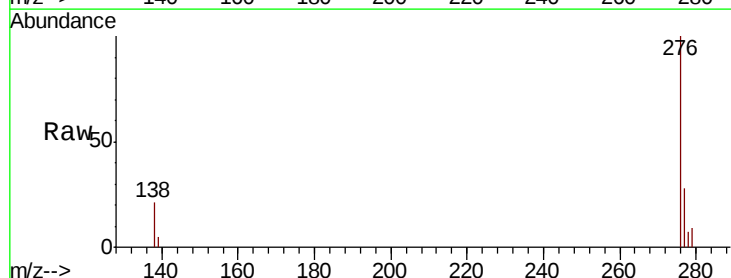
Tgt Ion:276 Resp: 4690

Ion Ratio Lower Upper

276 100

277 28.4 21.4 32.0

138 20.9 16.6 24.8



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

