

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011620\
 Data File : BN009384.D
 Acq On : 16 Jan 2020 14:40
 Operator : JU
 Sample : PB126055BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB126055BL

Quant Time: Jan 16 15:27:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN011420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 14 09:33:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	1595	0.40	ng	0.00
7) Naphthalene-d8	10.23	136	5179	0.40	ng	0.00
13) Acenaphthene-d10	14.10	164	3330	0.40	ng	0.00
19) Phenanthrene-d10	16.86	188	7224	0.40	ng	0.00
27) Chrysene-d12	21.07	240	6519	0.40	ng	0.00
34) Perylene-d12	23.19	264	6746	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.12	112	1117	0.30	ng	0.00
5) Phenol-d6	6.68	99	1307	0.31	ng	0.00
8) Nitrobenzene-d5	8.64	82	1137	0.28	ng	0.01
11) 2-Methylnaphthalene-d10	11.83	152	2703	0.27	ng	0.00
14) 2,4,6-Tribromophenol	15.62	330	283	0.22	ng	0.00
15) 2-Fluorobiphenyl	12.73	172	3935	0.32	ng	0.00
25) Fluoranthene-d10	18.90	212	6878	0.28	ng	0.00
29) Terphenyl-d14	19.51	244	5173	0.33	ng	0.00

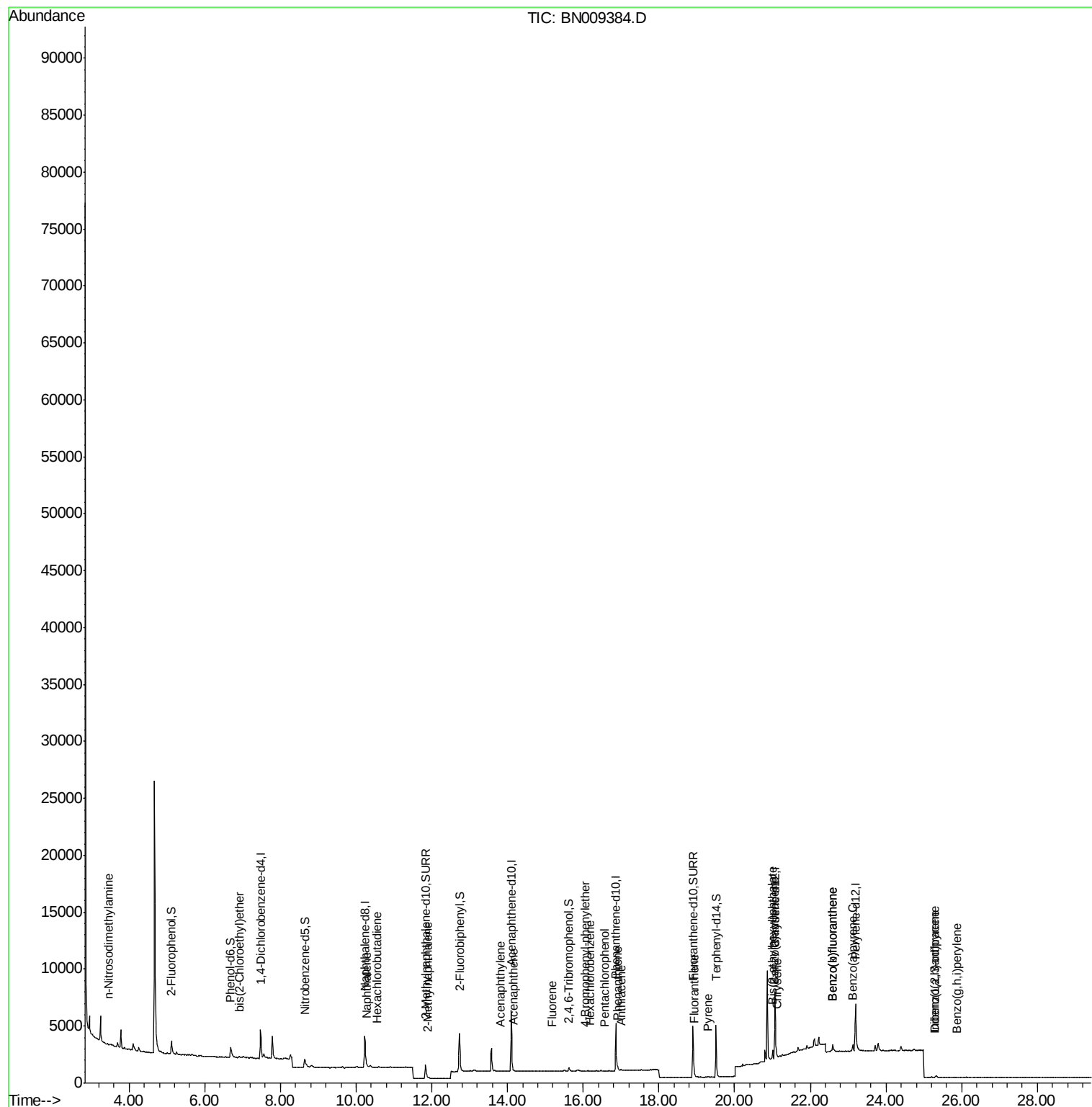
Target Compounds				Qvalue		
3) n-Nitrosodimethylamine	3.46	42	15	0.006	ng	# 1
6) bis(2-Chloroethyl)ether	6.93	93	1	0.000	ng	# 1
9) Naphthalene	10.28	128	45	0.003	ng	# 1
10) Hexachlorobutadiene	10.56	225	2	0.001	ng	# 80
12) 2-Methylnaphthalene	11.90	142	13	0.001	ng	# 57
16) Acenaphthylene	13.82	152	17	0.001	ng	# 54
17) Acenaphthene	14.15	154	10	0.001	ng	# 4
18) Fluorene	15.18	166	33	0.003	ng	# 94
20) 4-Bromophenyl-phenylether	16.06	248	1	0.000	ng	# 66
21) Hexachlorobenzene	16.17	284	1	0.000	ng	# 1
22) Pentachlorophenol	16.57	266	24	0.160	ng	# 76
23) Phenanthrene	16.90	178	332	0.015	ng	# 95
24) Anthracene	17.01	178	10	0.001	ng	# 10
26) Fluoranthene	18.93	202	137	0.005	ng	# 80
28) Pyrene	19.31	202	81	0.003	ng	# 87
30) Benzo(a)anthracene	21.06	228	83	0.004	ng	# 16
31) Chrysene	21.11	228	83	0.003	ng	# 20
32) Bis(2-ethylhexyl)phthalate	21.00	149	793	0.084	ng	95
33) Indeno(1,2,3-cd)pyrene	25.27	276	2	0.000	ng	# 1
35) Benzo(b)fluoranthene	22.58	252	122	0.005	ng	# 1
36) Benzo(k)fluoranthene	22.58	252	122	0.004	ng	# 1
37) Benzo(a)pyrene	23.12	252	139	0.006	ng	# 1
38) Dibenzo(a,h)anthracene	25.28	278	3	0.000	ng	# 1
39) Benzo(g,h,i)perylene	25.87	276	1	0.000	ng	# 1

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

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QLast Update : Tue Jan 14 09:33:55 2020
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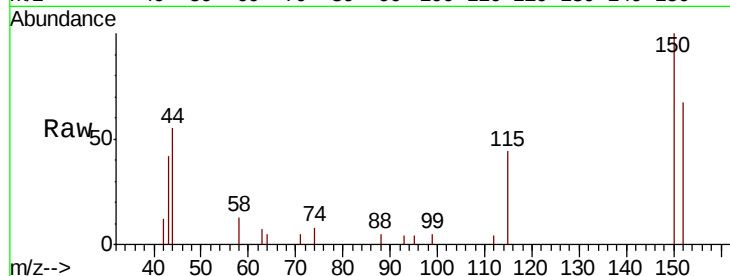


#1

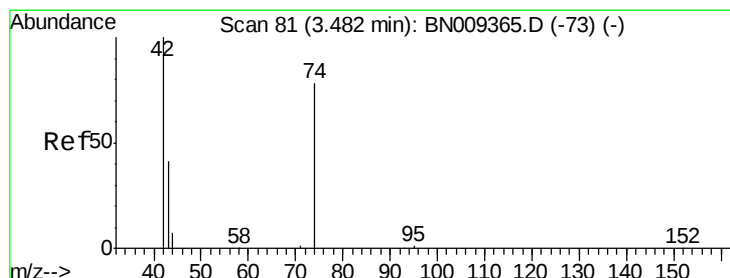
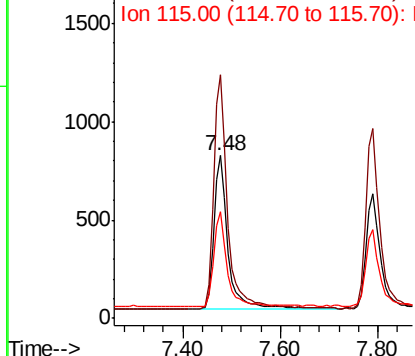
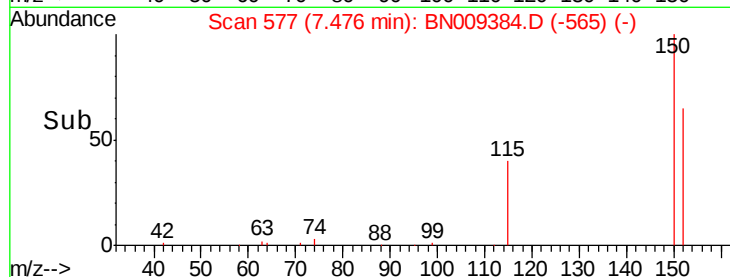
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.48 min Scan# 577
Delta R.T. -0.00 min
Lab File: BN009384.D
Acq: 16 Jan 2020 14:40

Instrument :
BNA_N
ClientSampleId :
PB126055BL

Tot Ion:152 Resp: 1595
Ion Ratio Lower Upper
152 100
150 149.7 125.7 188.5
115 65.5 53.3 79.9



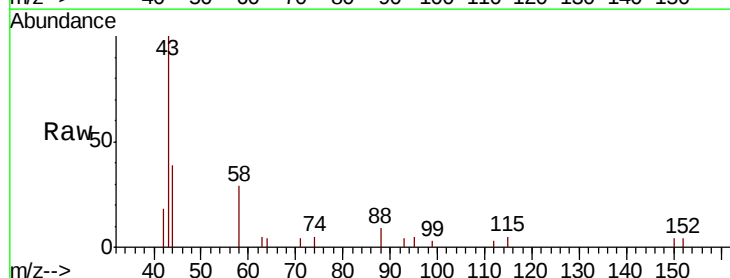
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



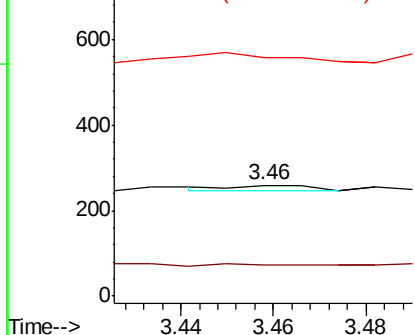
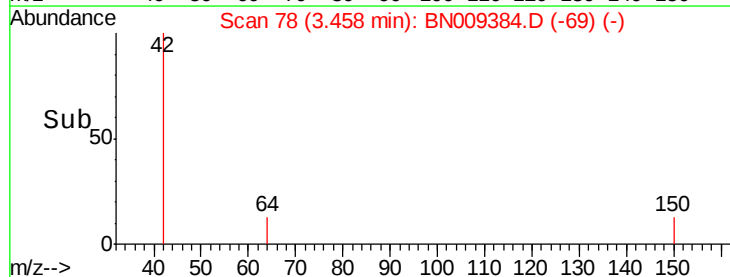
#3

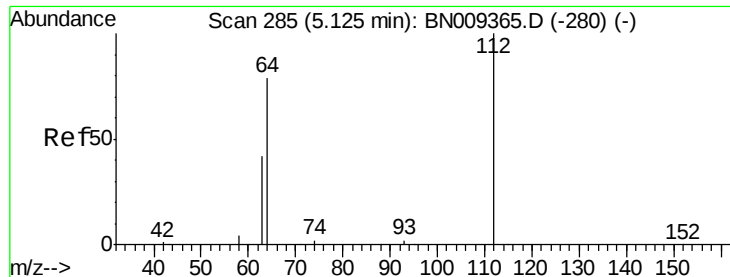
n-Nitrosodimethylamine
Concen: 0.006 ng
RT: 3.46 min Scan# 78
Delta R.T. -0.02 min
Lab File: BN009384.D
Acq: 16 Jan 2020 14:40

Tgt Ion: 42 Resp: 15
Ion Ratio Lower Upper
42 100
74 0.0 55.8 83.8#
44 313.3 11.1 16.7#



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





#4

2-Fluorophenol

Concen: 0.304 ng

RT: 5.12 min Scan# 285

Delta R.T. -0.00 min

Lab File: BN009384.D

Acq: 16 Jan 2020 14:40

Instrument :

BNA_N

ClientSampleId :

PB126055BL

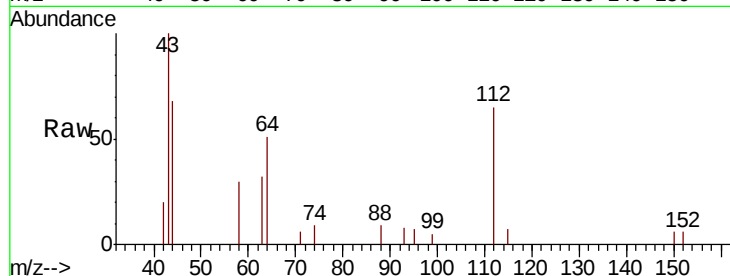
Tot Ion: 112 Resp: 1117

Ion Ratio Lower Upper

112 100

64 78.0 61.5 92.3

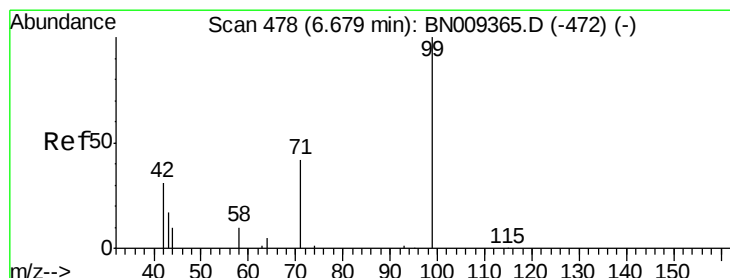
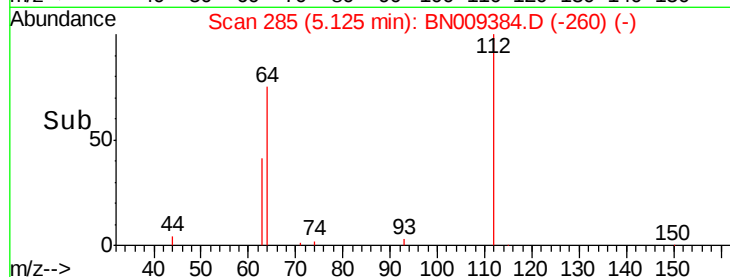
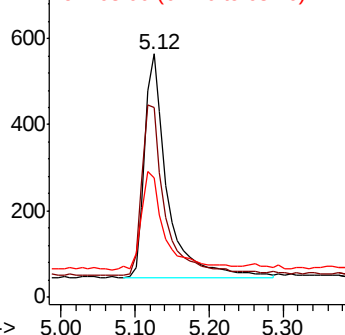
63 43.5 35.0 52.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNO

Ion 63.00 (62.70 to 63.70): BNO



#5

Phenol-d6

Concen: 0.308 ng

RT: 6.68 min Scan# 478

Delta R.T. -0.00 min

Lab File: BN009384.D

Acq: 16 Jan 2020 14:40

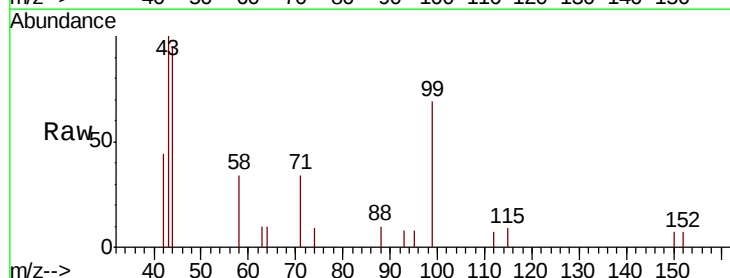
Tgt Ion: 99 Resp: 1307

Ion Ratio Lower Upper

99 100

42 29.8 27.6 41.4

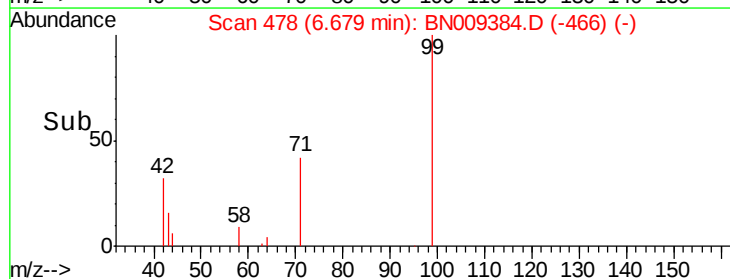
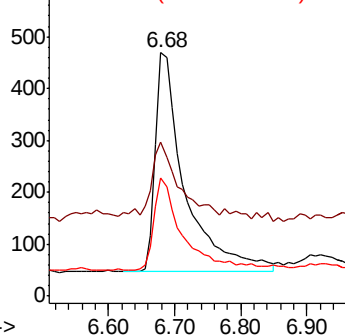
71 40.2 33.0 49.6

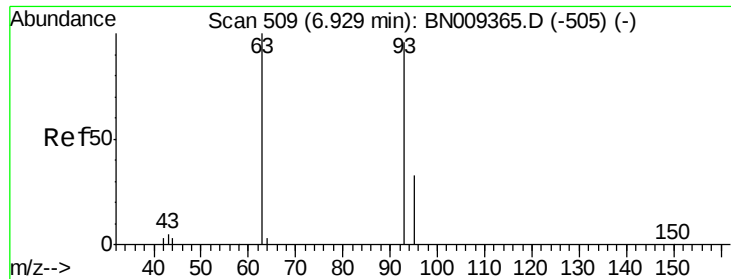


Abundance Ion 99.00 (98.70 to 99.70): BNO

Ion 42.00 (41.70 to 42.70): BNO

Ion 71.00 (70.70 to 71.70): BNO





#6

bis(2-Chloroethyl)ether

Concen: 0.000 ng

RT: 6.93 min Scan# 509

Delta R.T. -0.00 min

Lab File: BN009384.D

Acq: 16 Jan 2020 14:40

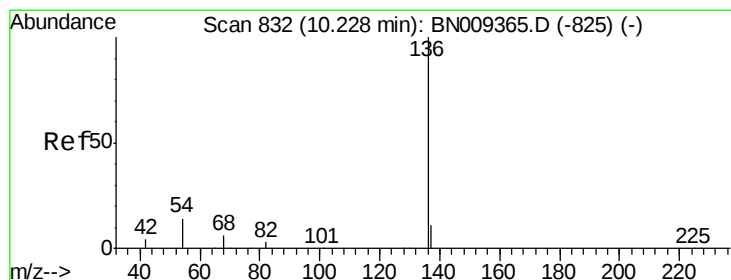
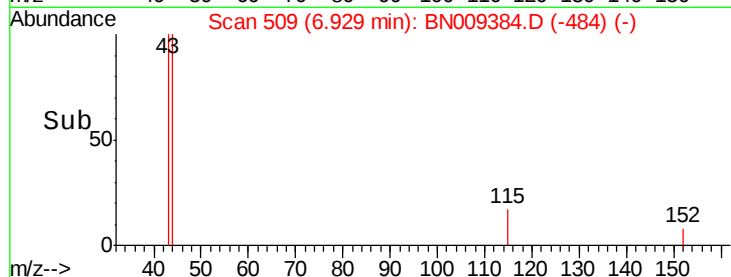
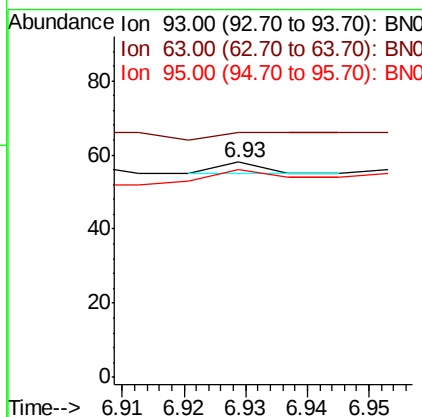
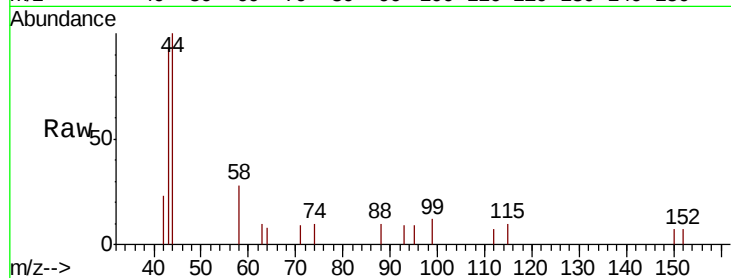
Instrument :

BNA_N

ClientSampleId :

PB126055BL

Tot Ion:	93	Resp:	1
Ion	Ratio	Lower	Upper
93	100		
63	100.0	85.1	127.7
95	400.0	30.2	45.4#



#7

Naphthalene-d8

Concen: 0.400 ng

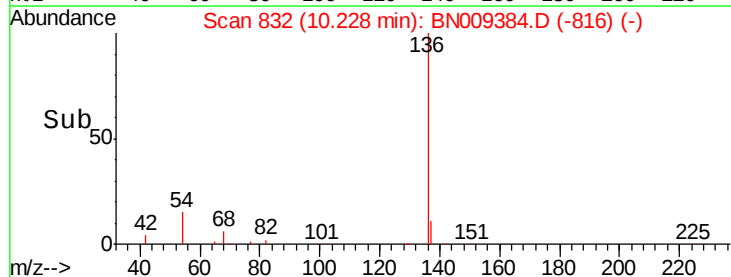
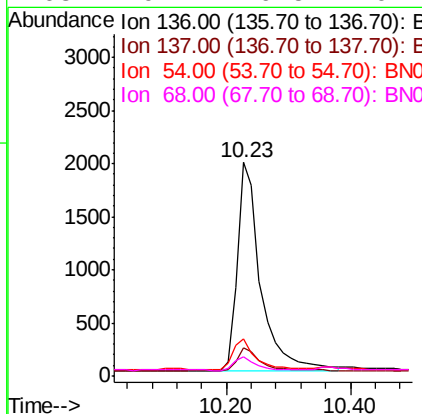
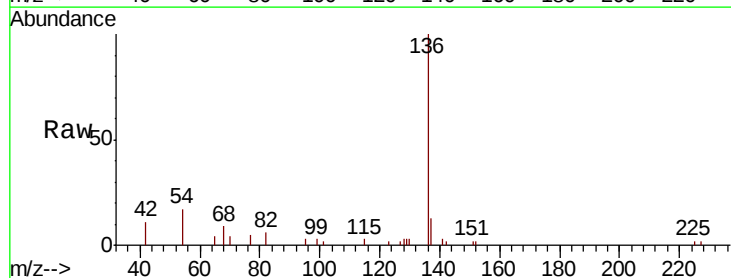
RT: 10.23 min Scan# 832

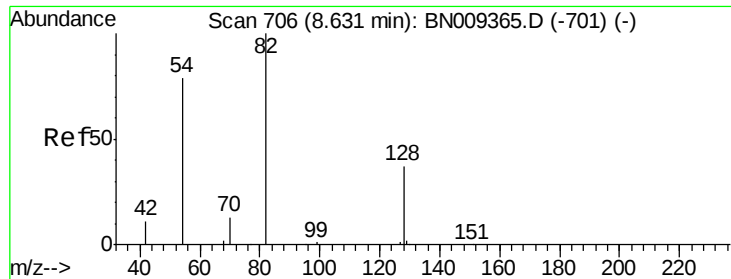
Delta R.T. -0.00 min

Lab File: BN009384.D

Acq: 16 Jan 2020 14:40

Tgt Ion:	136	Resp:	5179
Ion	Ratio	Lower	Upper
136	100		
137	12.9	10.3	15.5
54	17.4	12.6	19.0
68	9.1	6.5	9.7





#8

Nitrobenzene-d5

Concen: 0.275 ng

RT: 8.64 min Scan# 707

Delta R.T. 0.01 min

Lab File: BN009384.D

Acq: 16 Jan 2020 14:40

Instrument :

BNA_N

ClientSampleId :

PB126055BL

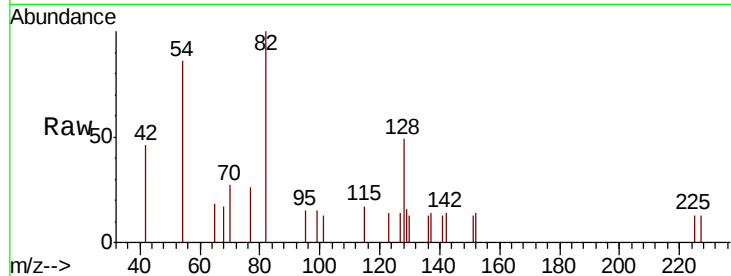
Tot Ion: 82 Resp: 1137

Ion Ratio Lower Upper

82 100

128 49.3 34.8 52.2

54 86.0 65.8 98.6



Abundance Ion 82.00 (81.70 to 82.70): BN009365.D (-701) (-)

Ion 128.00 (127.70 to 128.70): BN009365.D (-701) (-)

Ion 54.00 (53.70 to 54.70): BN009365.D (-701) (-)

8.64

400

300

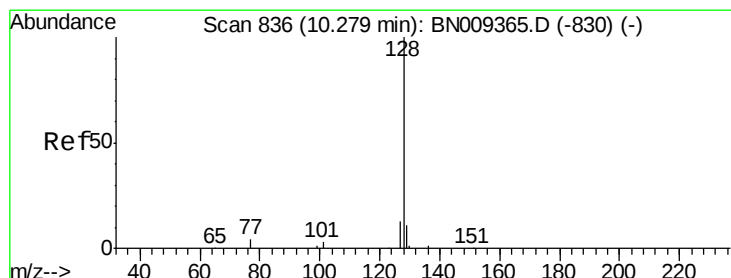
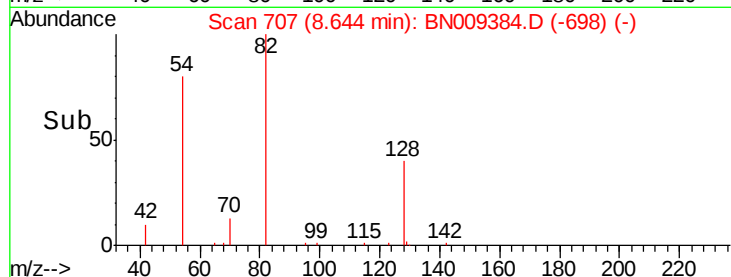
200

100

0

8.50 8.60 8.70 8.80

Time-->



#9

Naphthalene

Concen: 0.003 ng

RT: 10.28 min Scan# 836

Delta R.T. -0.00 min

Lab File: BN009384.D

Acq: 16 Jan 2020 14:40

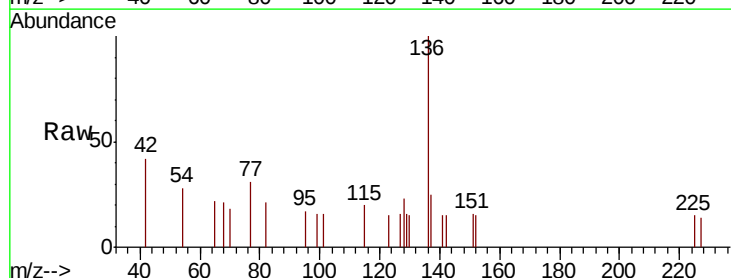
Tgt Ion: 128 Resp: 45

Ion Ratio Lower Upper

128 100

129 69.9 10.4 15.6#

127 69.9 11.4 17.2#



Abundance Ion 128.00 (127.70 to 128.70): BN009365.D (-830) (-)

Ion 129.00 (128.70 to 129.70): BN009365.D (-830) (-)

Ion 127.00 (126.70 to 127.70): BN009365.D (-830) (-)

10.28

100

80

60

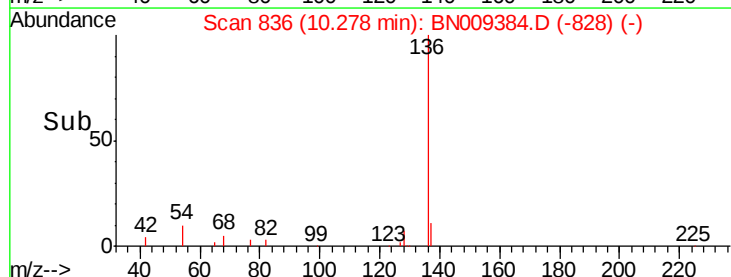
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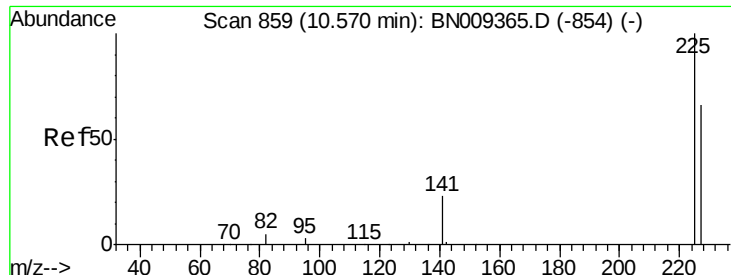
20

0

10.20 10.25 10.30 10.35

Time-->

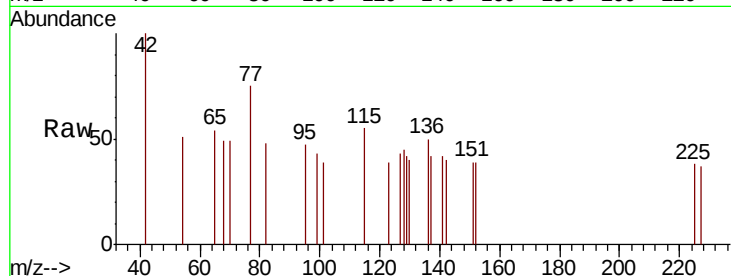




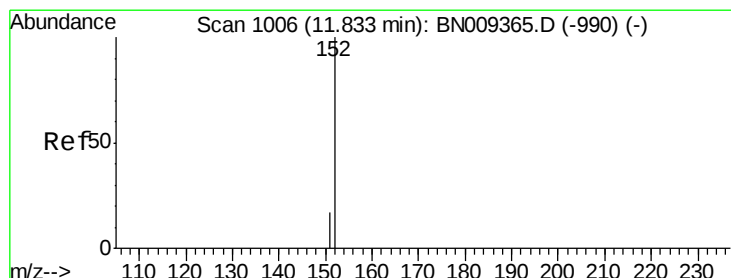
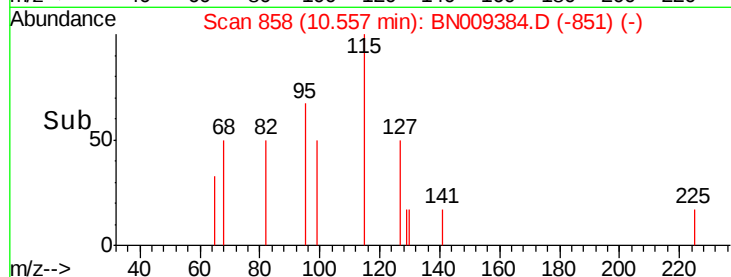
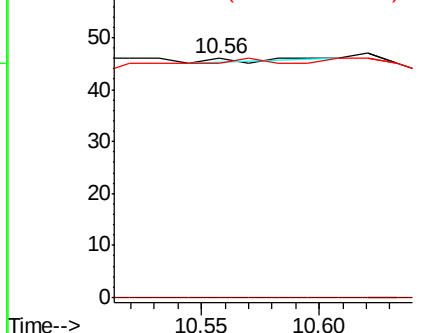
#10
Hexachlorobutadiene
Concen: 0.001 ng
RT: 10.56 min Scan# 858
Delta R.T. -0.01 min
Lab File: BN009384.D
Acq: 16 Jan 2020 14:40

Instrument :
BNA_N
ClientSampleId :
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Tot Ion:225 Resp: 2
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 50.0 52.6 78.8#

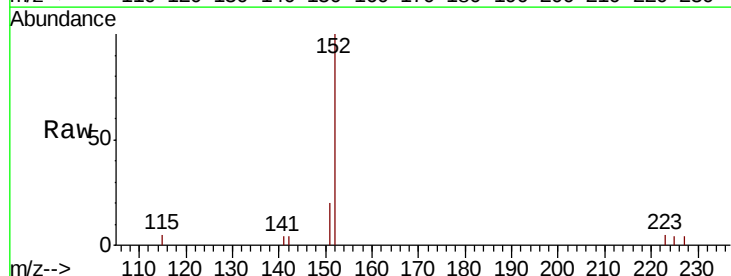


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

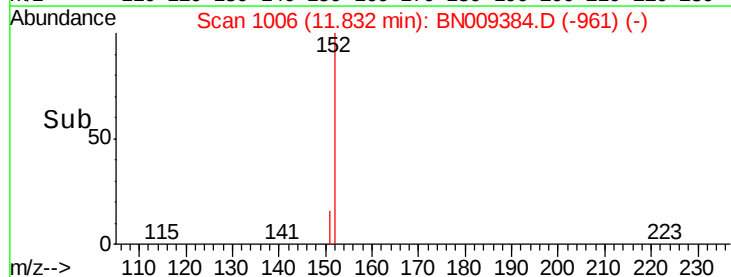
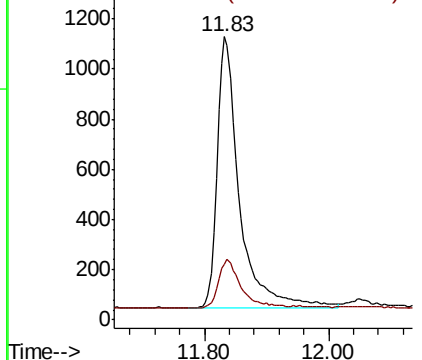


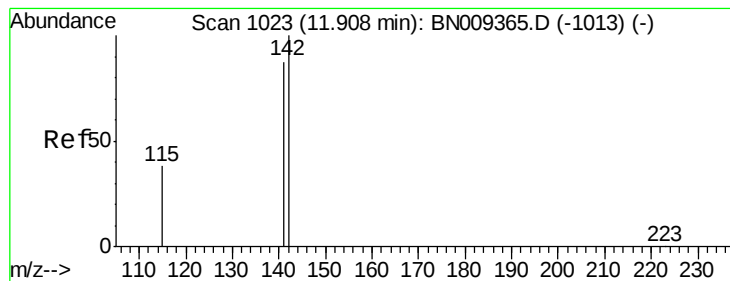
#11
2-Methylnaphthalene-d10
Concen: 0.270 ng
RT: 11.83 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BN009384.D
Acq: 16 Jan 2020 14:40

Tgt Ion:152 Resp: 2703
Ion Ratio Lower Upper
152 100
151 18.3 14.8 22.2



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





#12

2-Methylnaphthalene

Concen: 0.001 ng

RT: 11.90 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BN009384.D

Acq: 16 Jan 2020 14:40

Instrument :

BNA_N

ClientSampleId :

PB126055BL

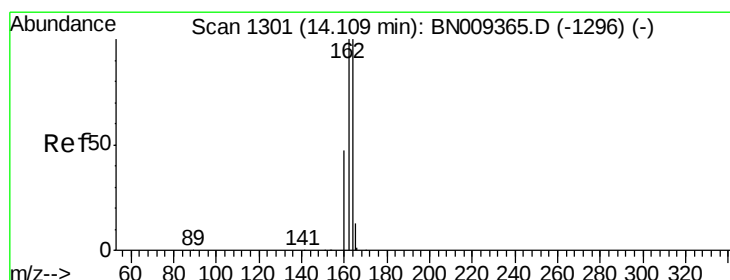
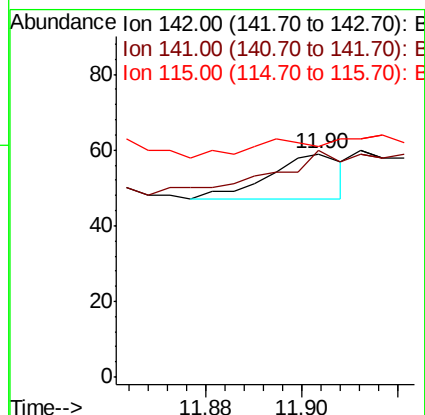
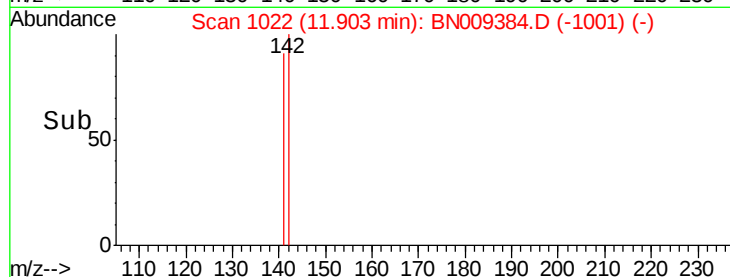
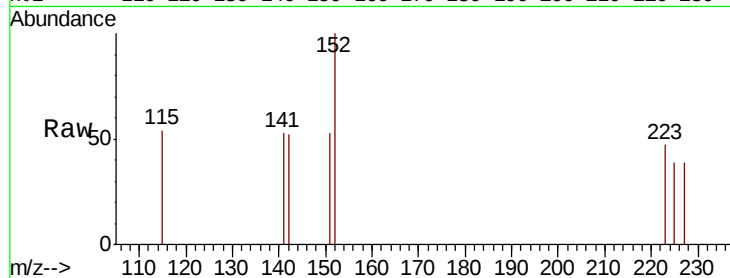
Tot Ion:142 Resp: 13

Ion Ratio Lower Upper

142 100

141 101.7 69.8 104.6

115 103.4 32.5 48.7#



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.10 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BN009384.D

Acq: 16 Jan 2020 14:40

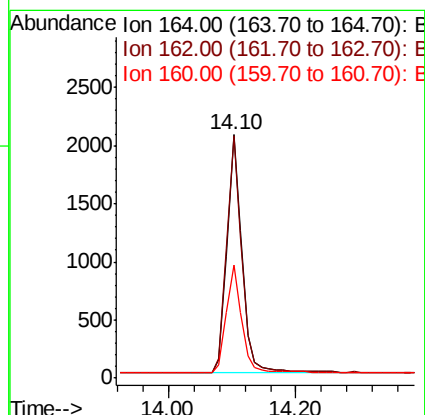
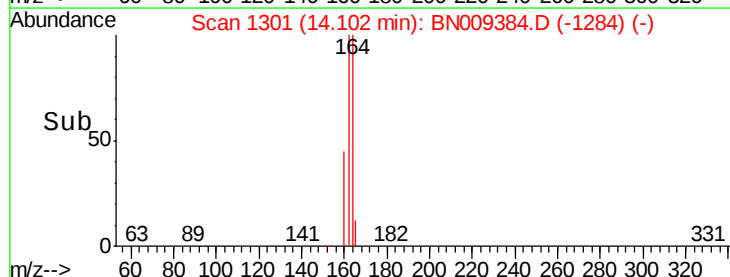
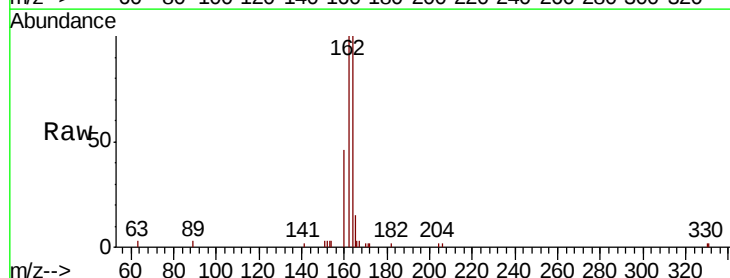
Tgt Ion:164 Resp: 3330

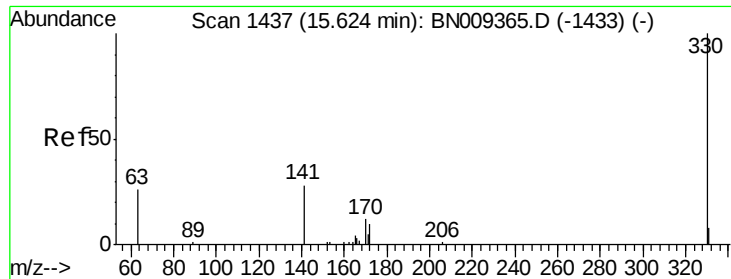
Ion Ratio Lower Upper

164 100

162 99.8 79.8 119.6

160 46.5 38.4 57.6

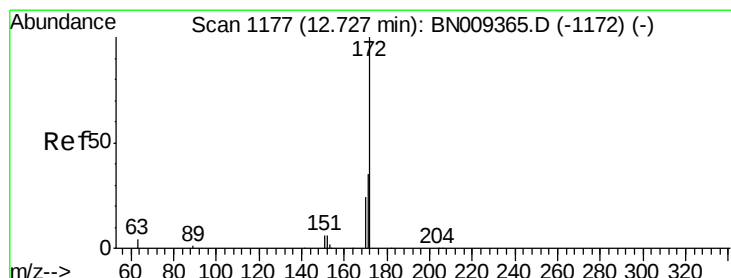
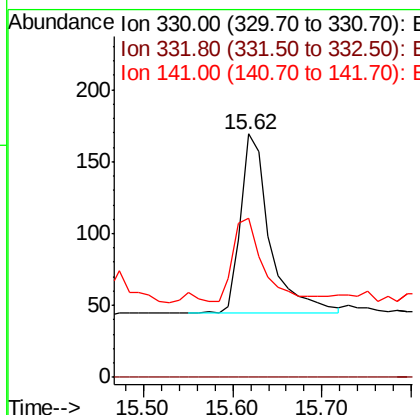
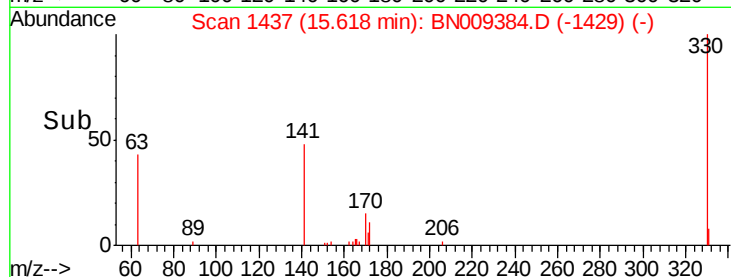
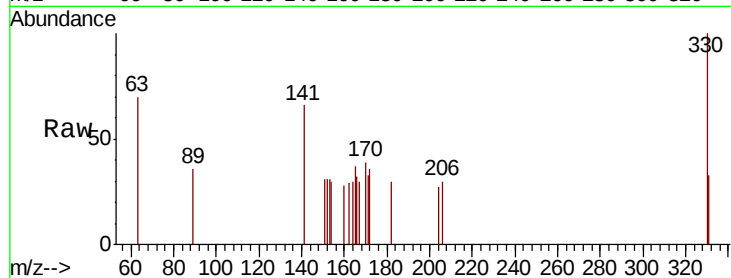




#14
 2,4,6-Tribromophenol
 Concen: 0.225 ng
 RT: 15.62 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BN009384.D
 Acq: 16 Jan 2020 14:40

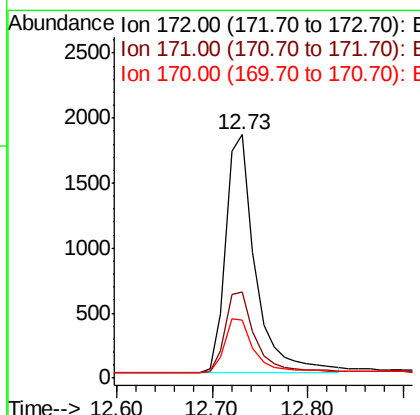
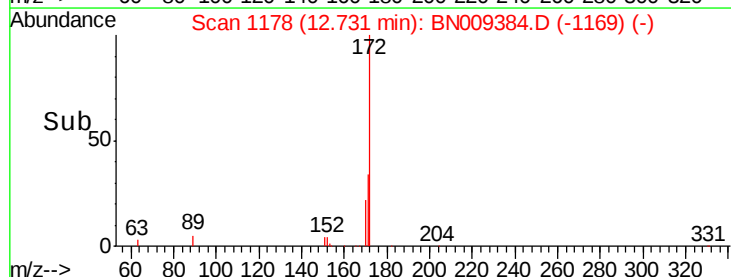
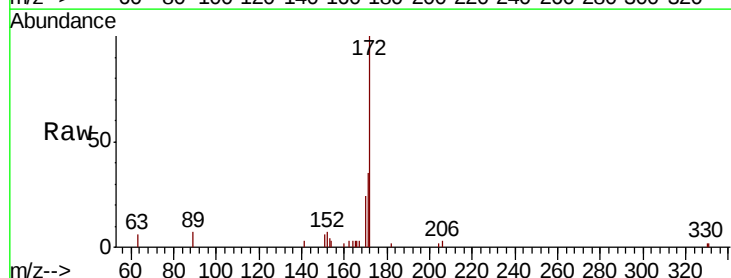
Instrument :
 BNA_N
 ClientSampleId :
 PB126055BL

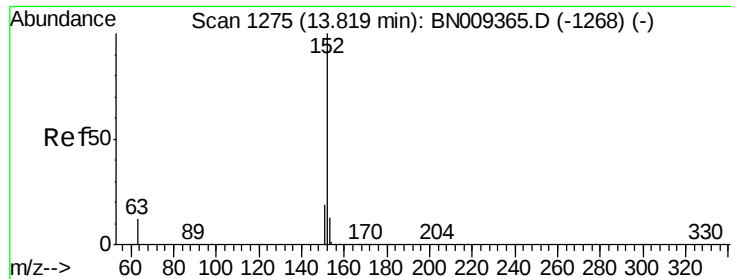
Tot Ion:330 Resp: 283
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 47.0 33.1 49.7



#15
 2-Fluorobiphenyl
 Concen: 0.316 ng
 RT: 12.73 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BN009384.D
 Acq: 16 Jan 2020 14:40

Tgt Ion:172 Resp: 3935
 Ion Ratio Lower Upper
 172 100
 171 35.2 29.5 44.3
 170 23.9 20.7 31.1





#16

Acenaphthylene

Concen: 0.001 ng

RT: 13.82 min Scan# 1276

Delta R.T. 0.00 min

Lab File: BN009384.D

Acq: 16 Jan 2020 14:40

Instrument :

BNA_N

ClientSampleId :

PB126055BL

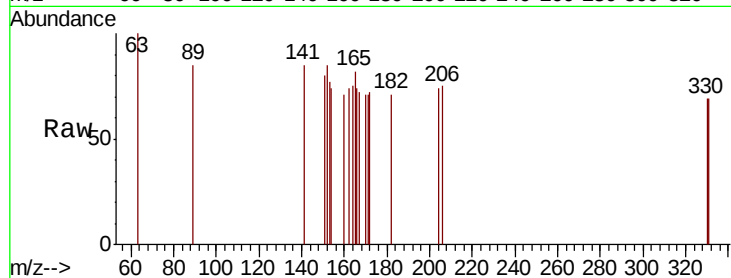
Tot Ion:152 Resp: 17

Ion Ratio Lower Upper

152 100

151 23.5 15.4 23.2#

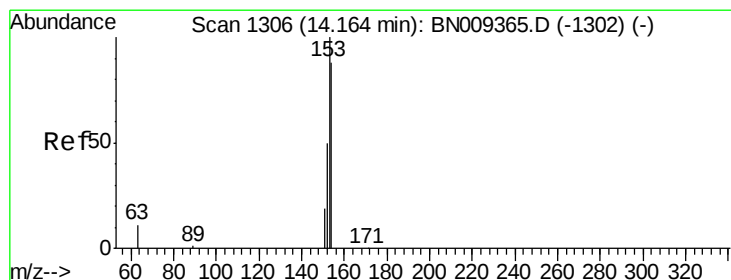
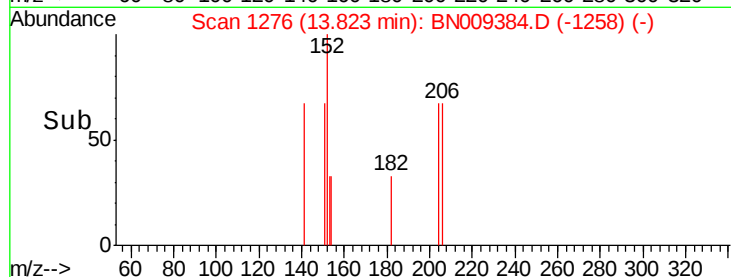
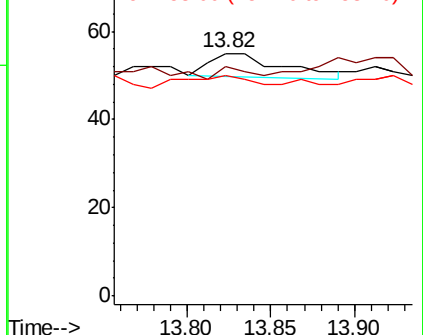
153 52.9 10.4 15.6#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#17

Acenaphthene

Concen: 0.001 ng

RT: 14.15 min Scan# 1305

Delta R.T. -0.02 min

Lab File: BN009384.D

Acq: 16 Jan 2020 14:40

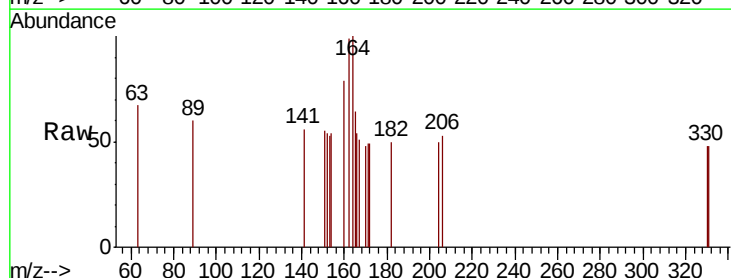
Tgt Ion:154 Resp: 10

Ion Ratio Lower Upper

154 100

153 0.0 90.5 135.7#

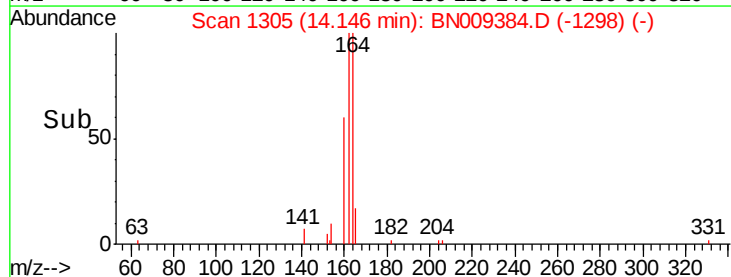
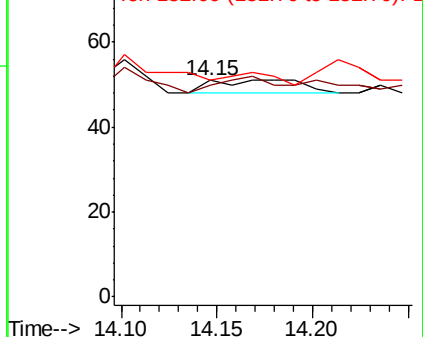
152 0.0 45.3 67.9#

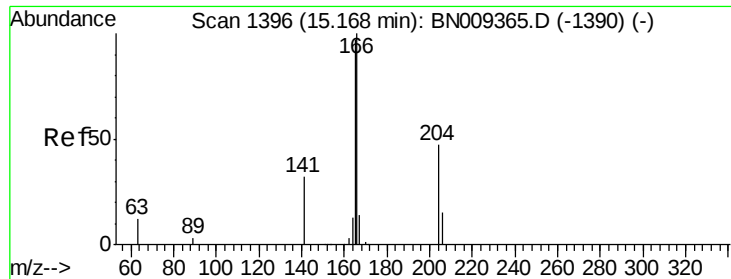


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#18

Fluorene

Concen: 0.003 ng

RT: 15.18 min Scan# 1398

Delta R.T. 0.02 min

Lab File: BN009384.D

Acq: 16 Jan 2020 14:40

Instrument :

BNA_N

ClientSampleId :

PB126055BL

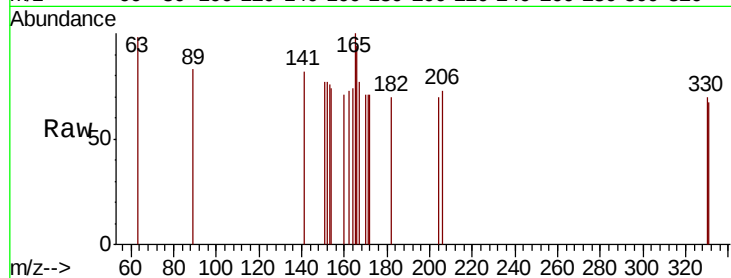
Tot Ion:166 Resp: 33

Ion Ratio Lower Upper

166 100

165 100.0 78.2 117.2

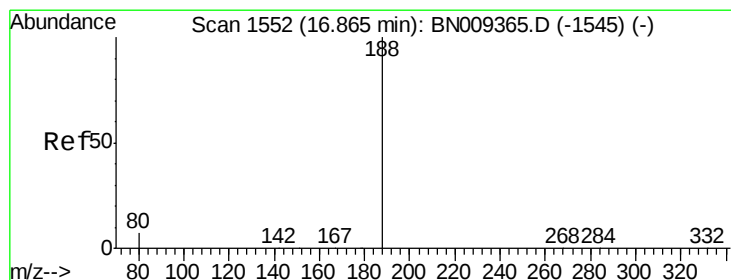
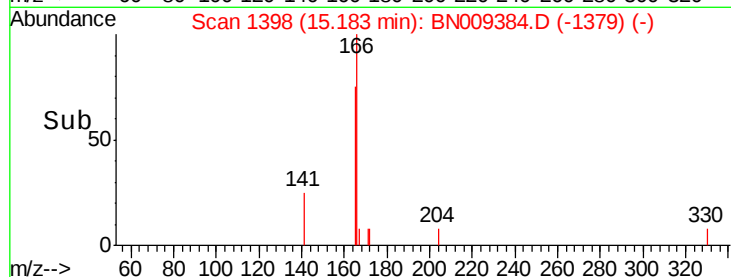
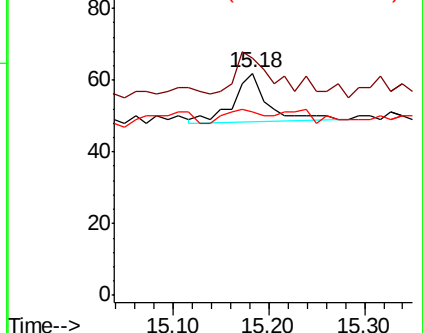
167 27.3 11.0 16.6#



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: 16.86 min Scan# 1552

Delta R.T. -0.01 min

Lab File: BN009384.D

Acq: 16 Jan 2020 14:40

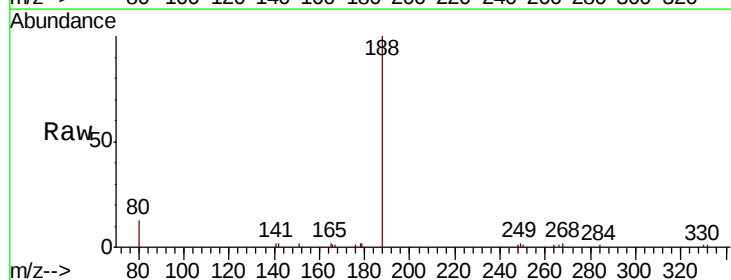
Tgt Ion:188 Resp: 7224

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

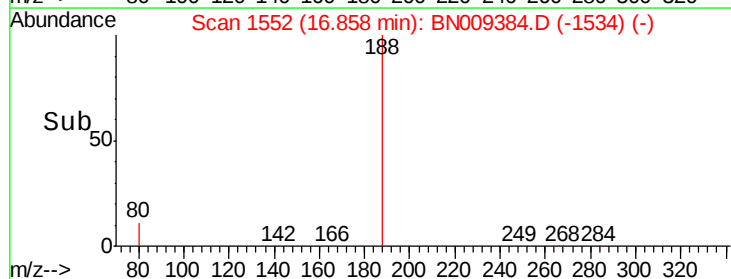
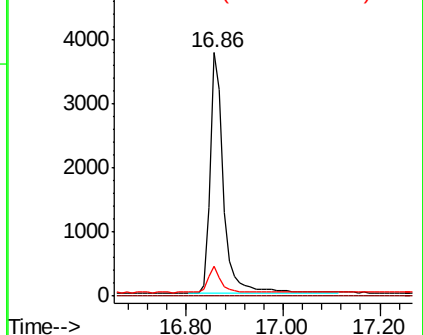
80 12.5 6.6 10.0#

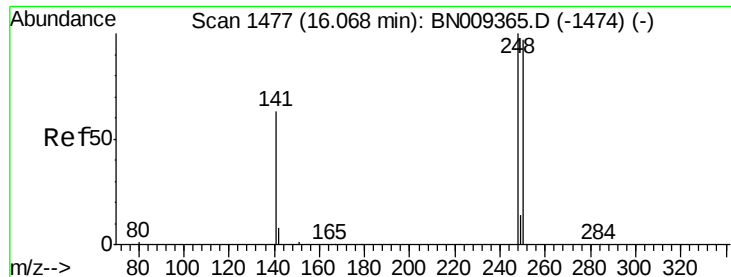


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC

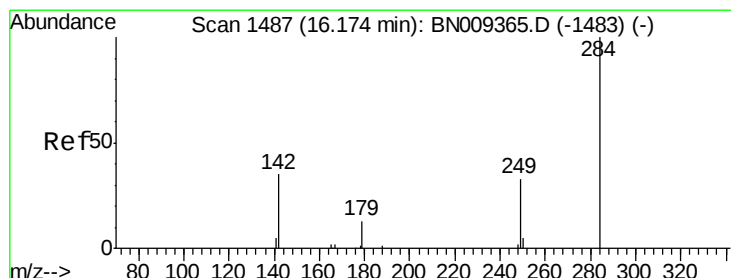
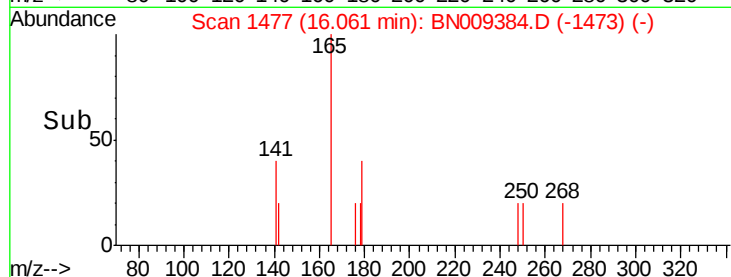
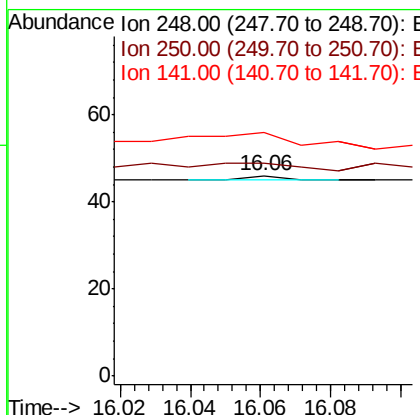
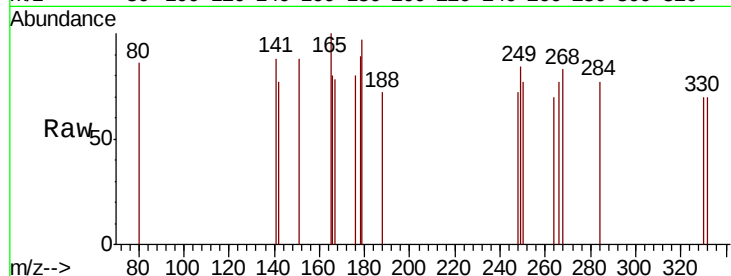




#20
4-Bromophenyl-phenylether
Concen: 0.000 ng
RT: 16.06 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BN009384.D
Acq: 16 Jan 2020 14:40

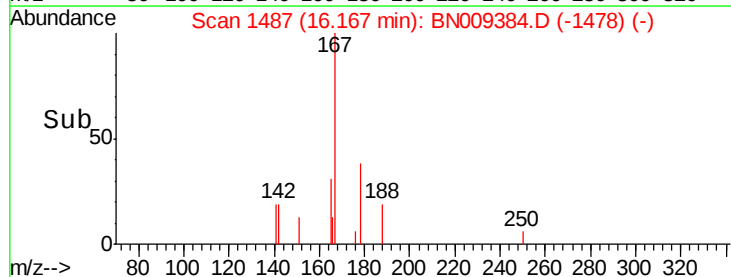
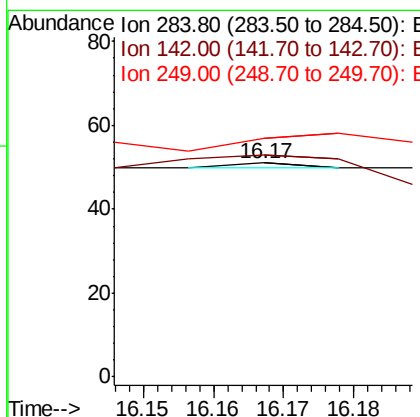
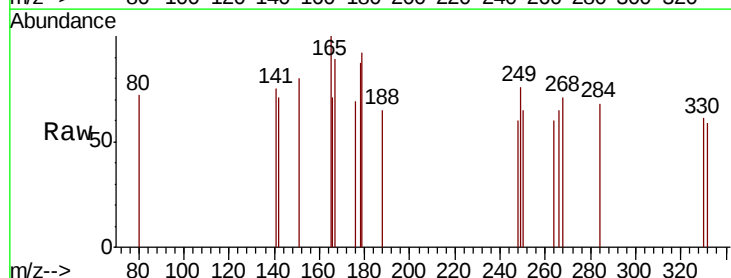
Instrument :
BNA_N
ClientSampleId :
PB126055BL

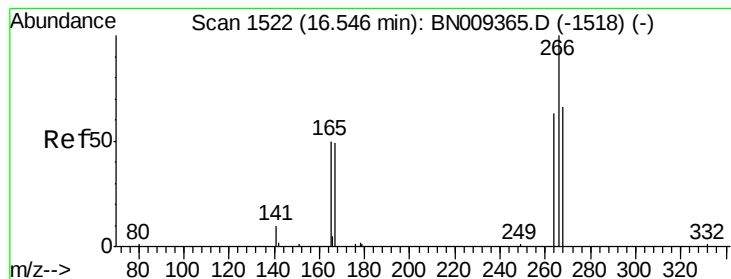
Tot Ion:248 Resp: 1
Ion Ratio Lower Upper
248 100
250 106.5 77.8 116.8
141 121.7 53.4 80.0#



#21
Hexachlorobenzene
Concen: 0.000 ng
RT: 16.17 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BN009384.D
Acq: 16 Jan 2020 14:40

Tgt Ion:284 Resp: 1
Ion Ratio Lower Upper
284 100
142 1000.0 33.8 50.8#
249 800.0 27.0 40.4#





#22

Pentachlorophenol

Concen: 0.160 ng

RT: 16.57 min Scan# 1525

Delta R.T. 0.03 min

Lab File: BN009384.D

Acq: 16 Jan 2020 14:40

Instrument :

BNA_N

ClientSampleId :

PB126055BL

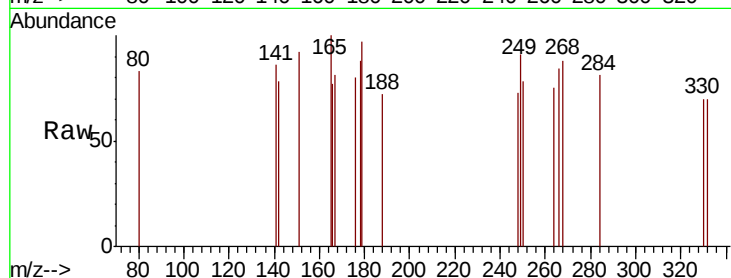
Tot Ion:266 Resp: 24

Ion Ratio Lower Upper

266 100

264 88.9 57.8 86.6#

268 103.7 63.8 95.6#

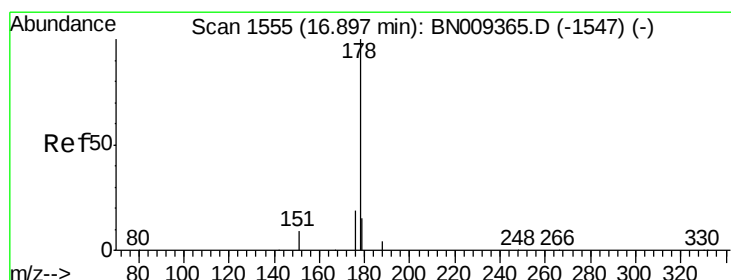
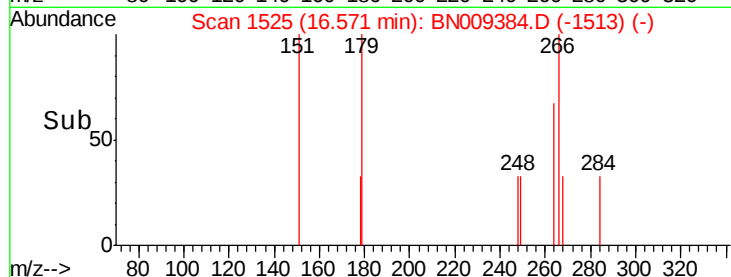
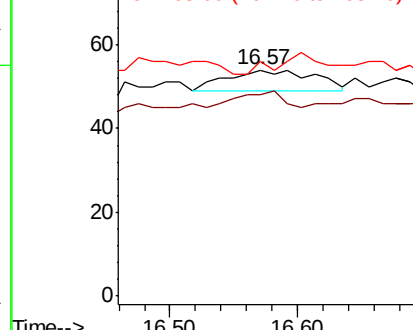


Abundance

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: 0.015 ng

RT: 16.90 min Scan# 1556

Delta R.T. 0.00 min

Lab File: BN009384.D

Acq: 16 Jan 2020 14:40

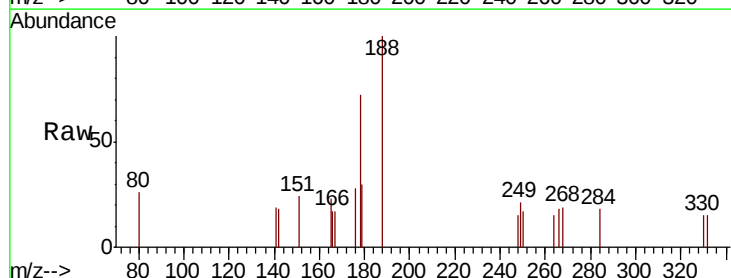
Tgt Ion:178 Resp: 332

Ion Ratio Lower Upper

178 100

176 17.5 15.0 22.4

179 19.0 12.3 18.5#

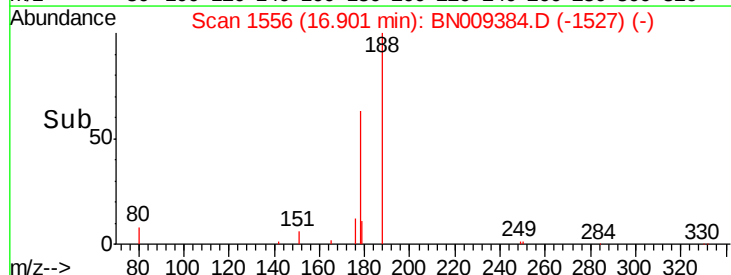
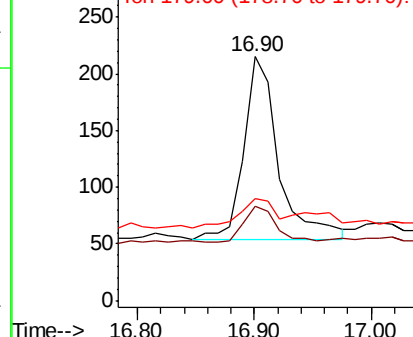


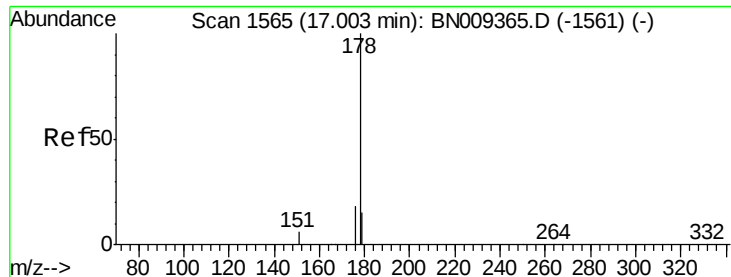
Abundance

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: 17.01 min Scan# 1566

Delta R.T. 0.00 min

Lab File: BN009384.D

Acq: 16 Jan 2020 14:40

Instrument :

BNA_N

ClientSampleId :

PB126055BL

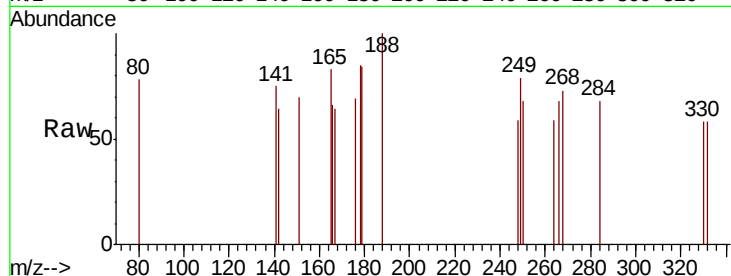
Tot Ion:178 Resp: 10

Ion Ratio Lower Upper

178 100

176 70.0 14.6 21.8#

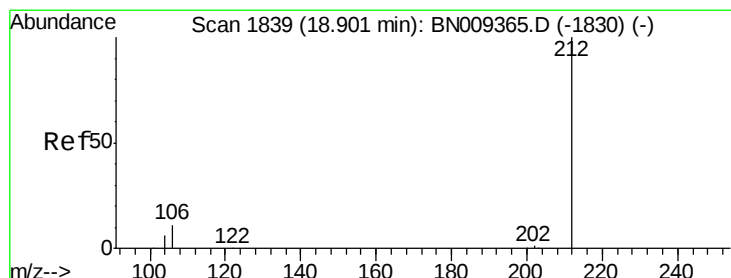
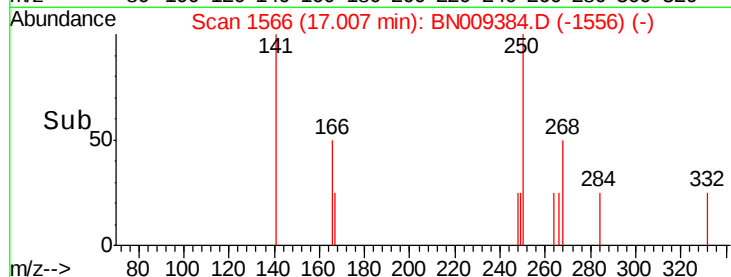
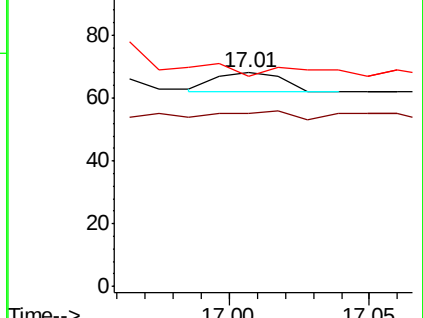
179 40.0 12.5 18.7#



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: 0.278 ng

RT: 18.90 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BN009384.D

Acq: 16 Jan 2020 14:40

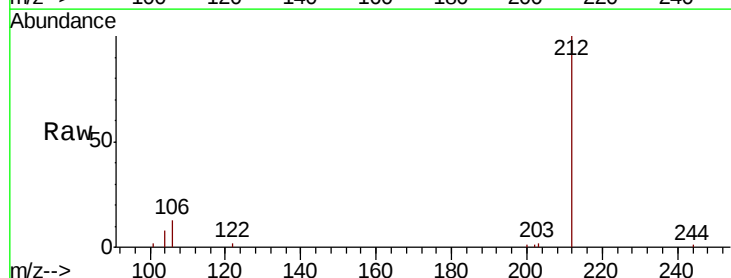
Tgt Ion:212 Resp: 6878

Ion Ratio Lower Upper

212 100

106 11.6 9.2 13.8

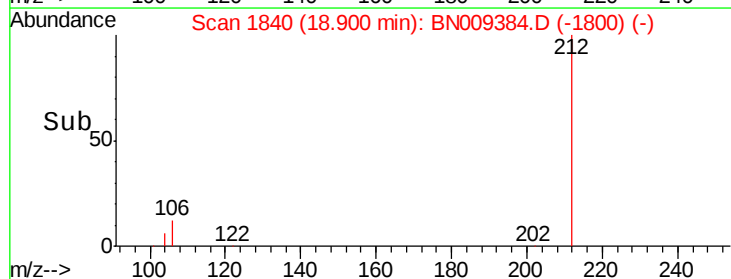
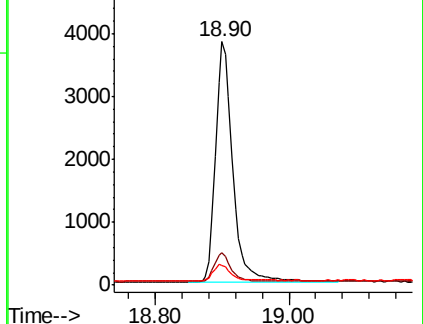
104 6.4 5.4 8.0

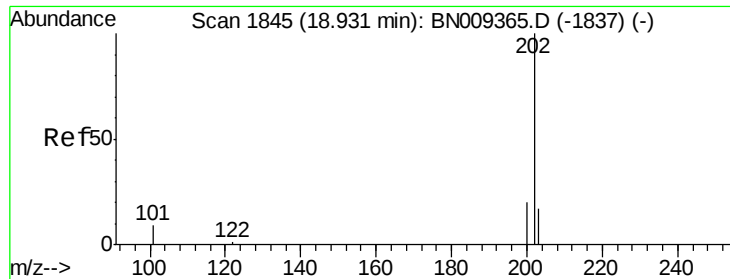


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

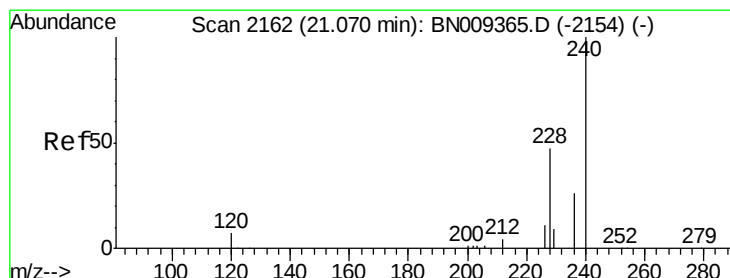
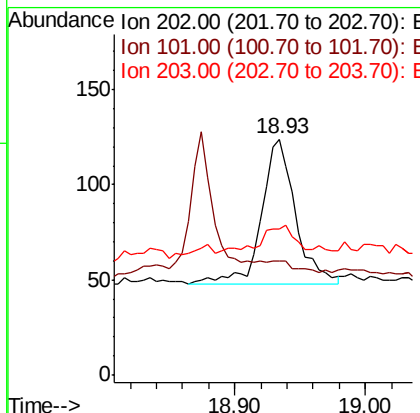
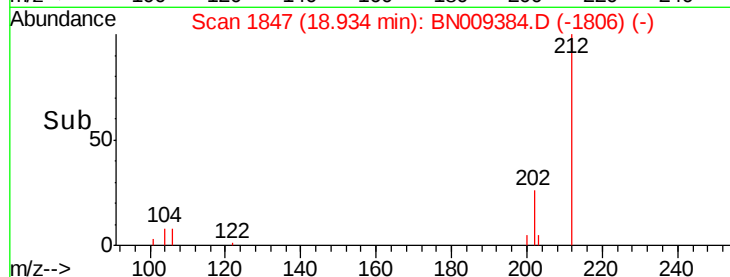
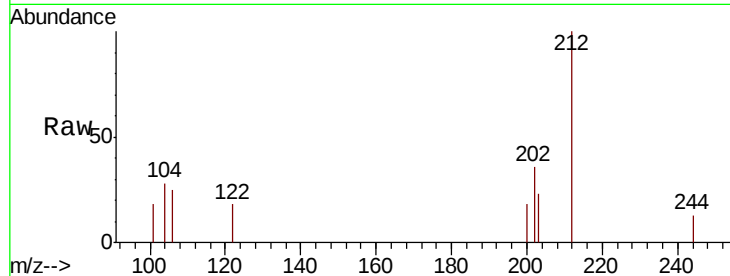




#26
Fluoranthene
Concen: 0.005 ng
RT: 18.93 min Scan# 1847
Delta R.T. 0.00 min
Lab File: BN009384.D
Acq: 16 Jan 2020 14:40

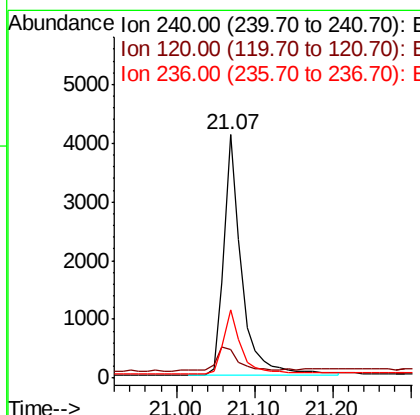
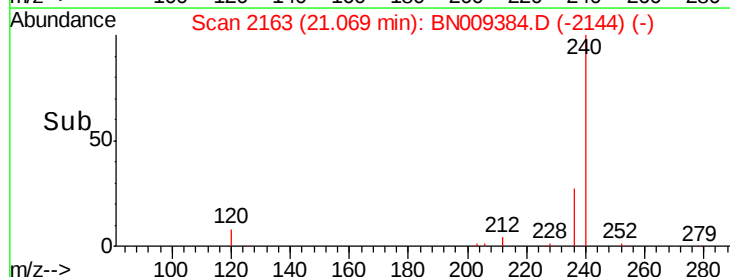
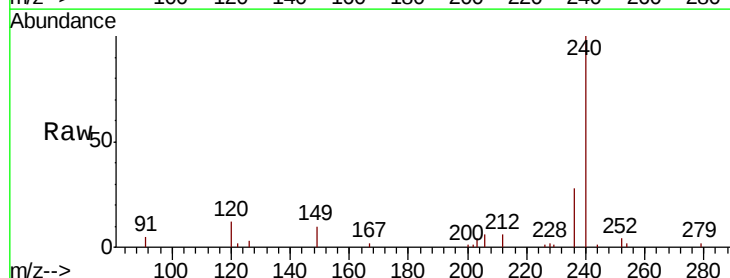
Instrument :
BNA_N
ClientSampleId :
PB126055BL

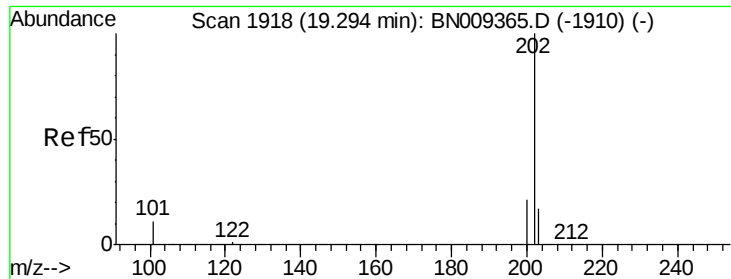
Tot Ion:202 Resp: 137
Ion Ratio Lower Upper
202 100
101 0.0 8.0 12.0#
203 24.1 13.5 20.3#



#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.07 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BN009384.D
Acq: 16 Jan 2020 14:40

Tgt Ion:240 Resp: 6519
Ion Ratio Lower Upper
240 100
120 11.7 8.1 12.1
236 28.2 22.2 33.4

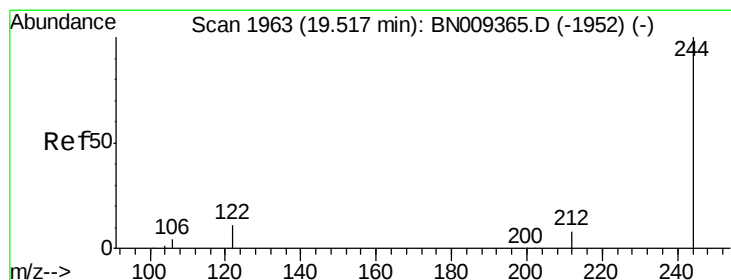
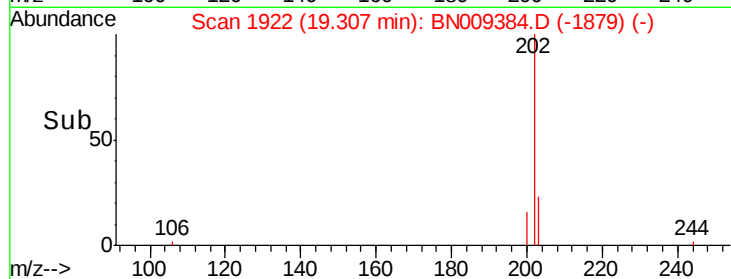
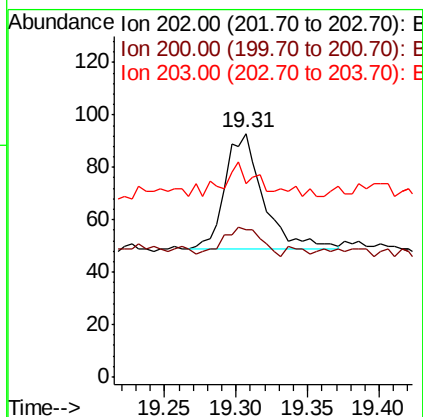
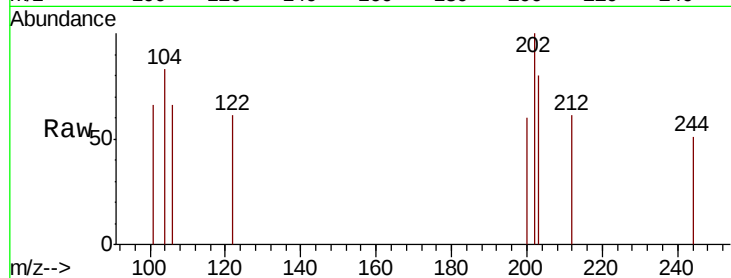




#28
Pvrene
Concen: 0.003 ng
RT: 19.31 min Scan# 1922
Delta R.T. 0.01 min
Lab File: BN009384.D
Acq: 16 Jan 2020 14:40

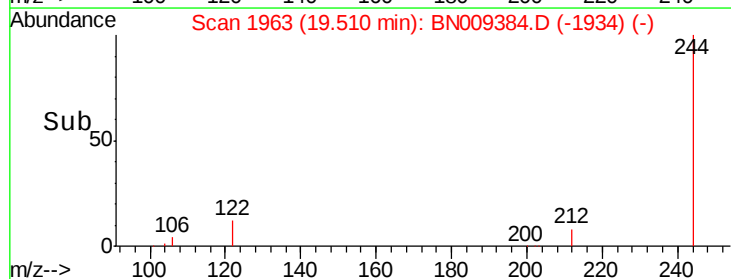
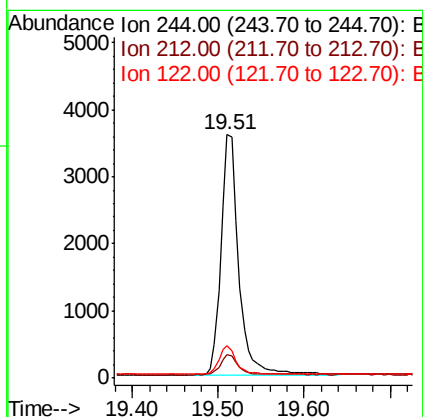
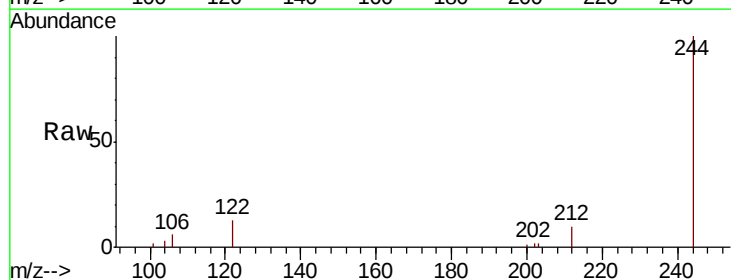
Instrument :
BNA_N
ClientSampleId :
PB126055BL

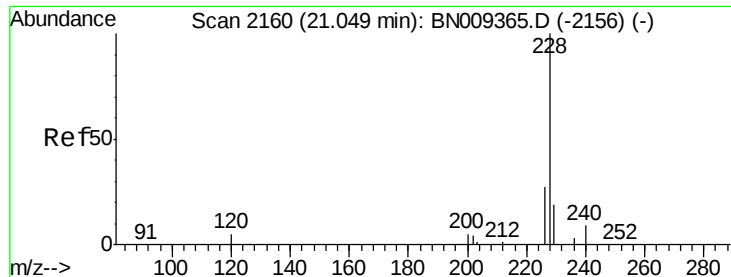
Tot Ion:202 Resp: 81
Ion Ratio Lower Upper
202 100
200 25.9 16.2 24.2#
203 23.5 14.1 21.1#



#29
Terphenyl-d14
Concen: 0.335 ng
RT: 19.51 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BN009384.D
Acq: 16 Jan 2020 14:40

Tgt Ion:244 Resp: 5173
Ion Ratio Lower Upper
244 100
212 9.8 7.5 11.3
122 13.5 9.8 14.6





#30

Benzo(a)anthracene

Concen: 0.004 ng

RT: 21.06 min Scan# 2162

Delta R.T. 0.01 min

Lab File: BN009384.D

Acq: 16 Jan 2020 14:40

Instrument :

BNA_N

ClientSampleId :

PB126055BL

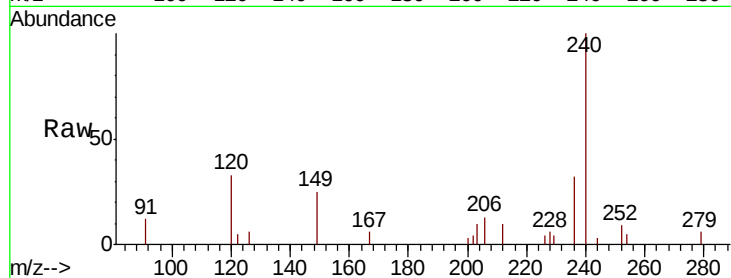
Tot Ion:228 Resp: 83

Ion Ratio Lower Upper

228 100

226 66.3 22.5 33.7#

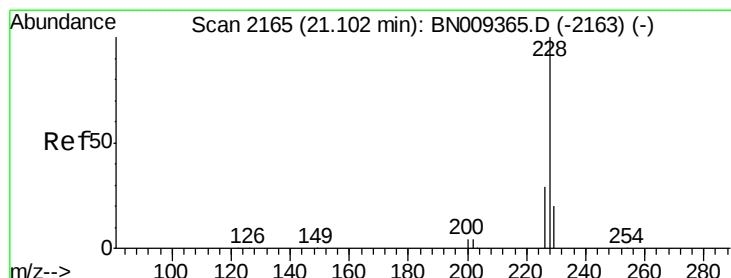
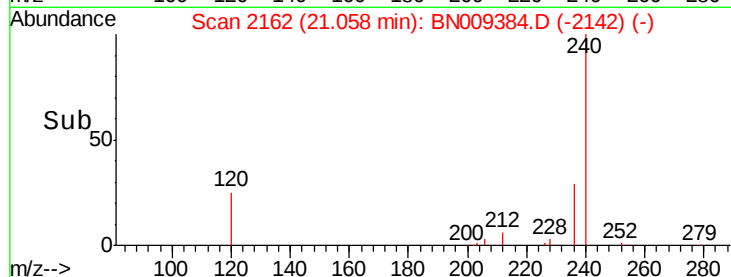
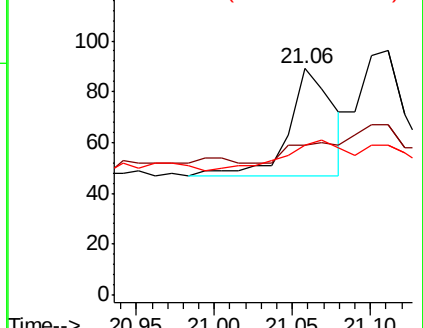
229 66.3 16.1 24.1#



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: 0.003 ng

RT: 21.11 min Scan# 2167

Delta R.T. 0.01 min

Lab File: BN009384.D

Acq: 16 Jan 2020 14:40

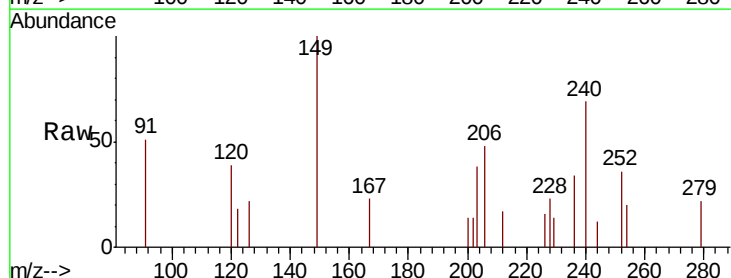
Tgt Ion:228 Resp: 83

Ion Ratio Lower Upper

228 100

226 69.8 23.8 35.8#

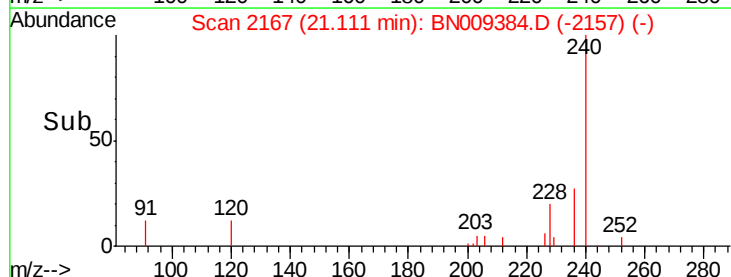
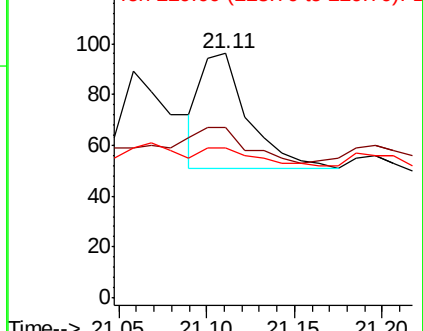
229 61.5 16.6 24.8#

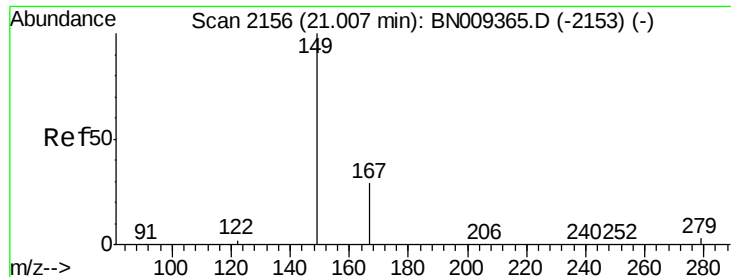


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

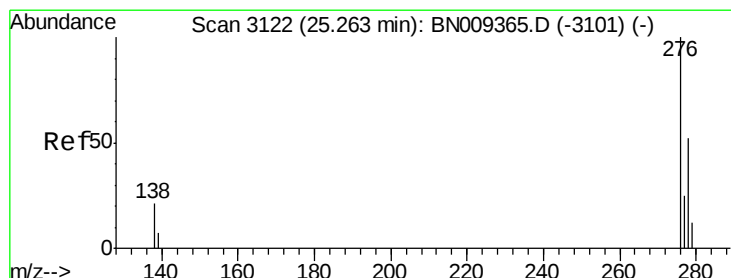
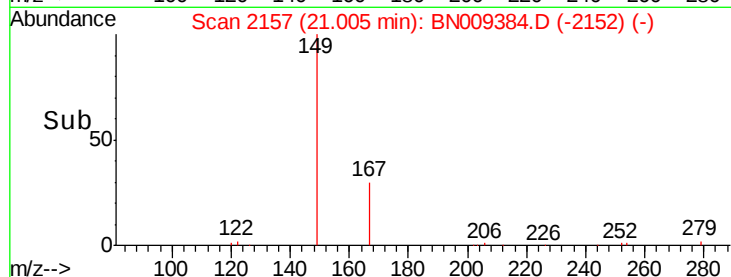
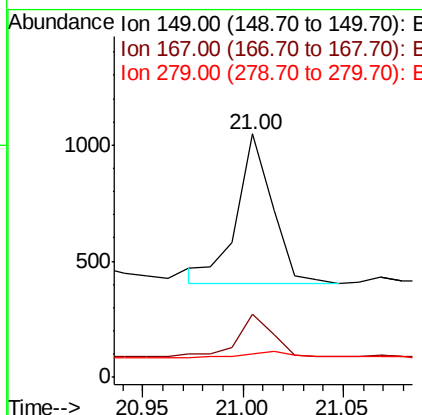
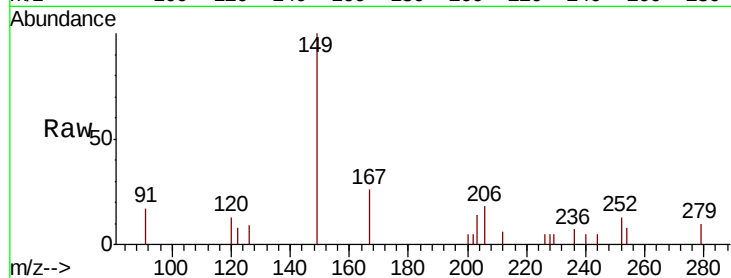




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.084 ng
 RT: 21.00 min Scan# 2157
 Delta R.T. -0.00 min
 Lab File: BN009384.D
 Acq: 16 Jan 2020 14:40

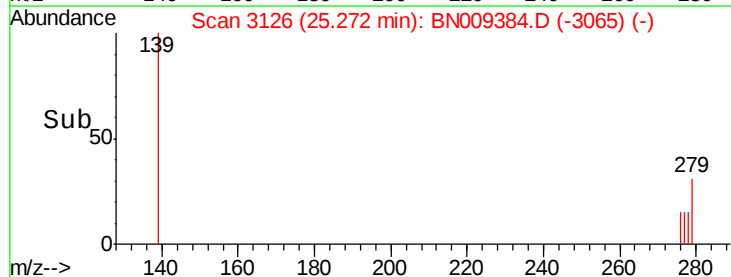
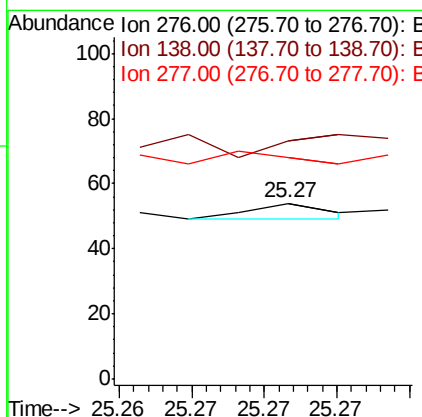
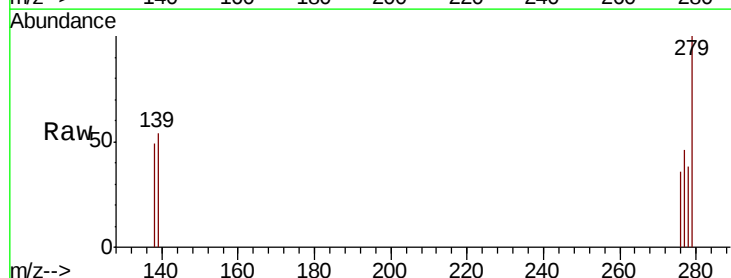
Instrument :
 BNA_N
 ClientSampleId :
 PB126055BL

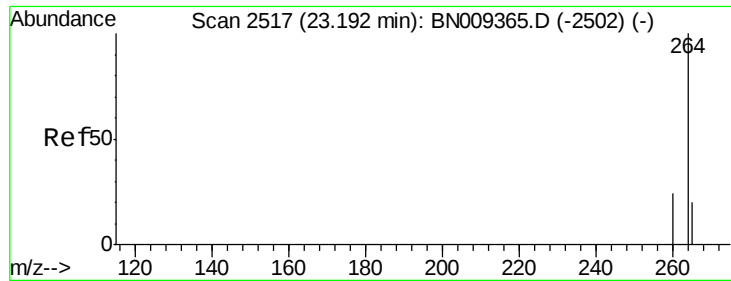
Tot Ion:149 Resp: 793
 Ion Ratio Lower Upper
 149 100
 167 25.3 22.9 34.3
 279 4.5 3.4 5.0



#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.000 ng
 RT: 25.27 min Scan# 3126
 Delta R.T. 0.01 min
 Lab File: BN009384.D
 Acq: 16 Jan 2020 14:40

Tgt Ion:276 Resp: 2
 Ion Ratio Lower Upper
 276 100
 138 250.0 15.9 23.9#
 277 0.0 19.8 29.6#

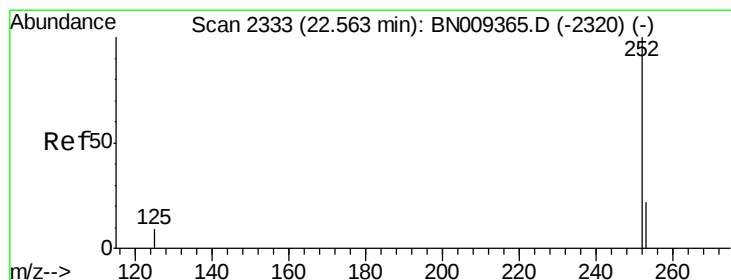
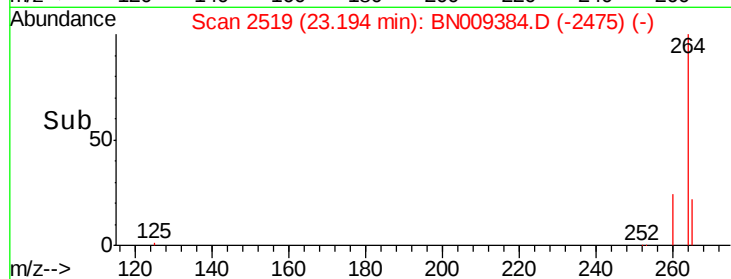
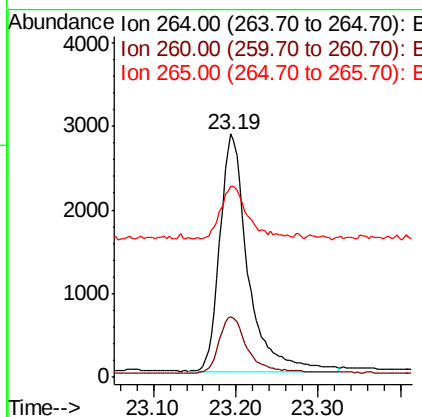
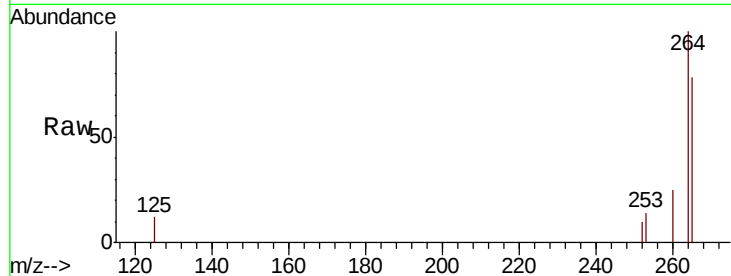




#34
 Pervlene-d12
 Concen: 0.400 ng
 RT: 23.19 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BN009384.D
 Acq: 16 Jan 2020 14:40

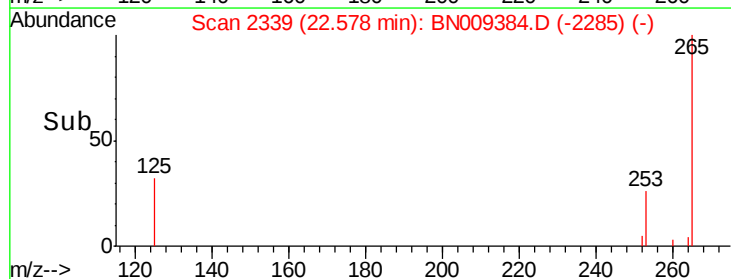
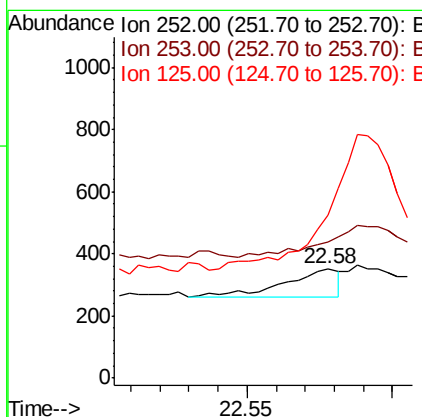
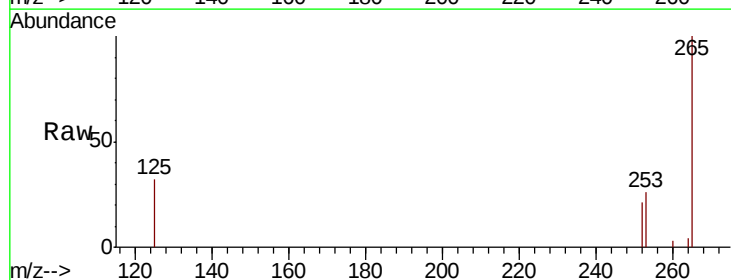
Instrument :
 BNA_N
 ClientSampleId :
 PB126055BL

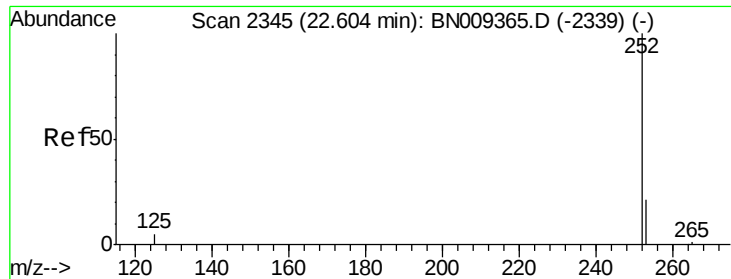
Tot Ion:264 Resp: 6746
 Ion Ratio Lower Upper
 264 100
 260 25.0 20.1 30.1
 265 78.5 68.2 102.4



#35
 Benzo(b)fluoranthene
 Concen: 0.005 ng
 RT: 22.58 min Scan# 2339
 Delta R.T. 0.02 min
 Lab File: BN009384.D
 Acq: 16 Jan 2020 14:40

Tgt Ion:252 Resp: 122
 Ion Ratio Lower Upper
 252 100
 253 124.1 22.4 33.6#
 125 148.6 11.6 17.4#





#36

Benzo(k)fluoranthene

Concen: 0.004 ng

RT: 22.58 min Scan# 2339

Delta R.T. -0.03 min

Lab File: BN009384.D

Acq: 16 Jan 2020 14:40

Instrument :

BNA_N

ClientSampleId :

PB126055BL

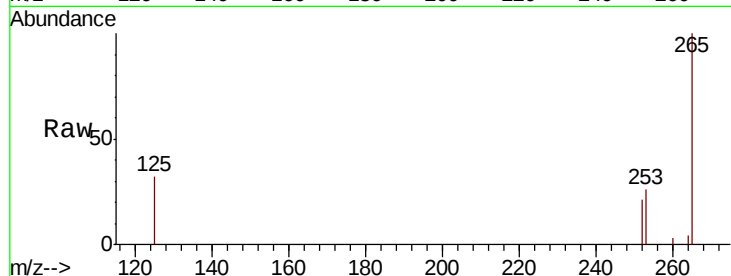
Tot Ion:252 Resp: 122

Ion Ratio Lower Upper

252 100

253 124.1 21.9 32.9#

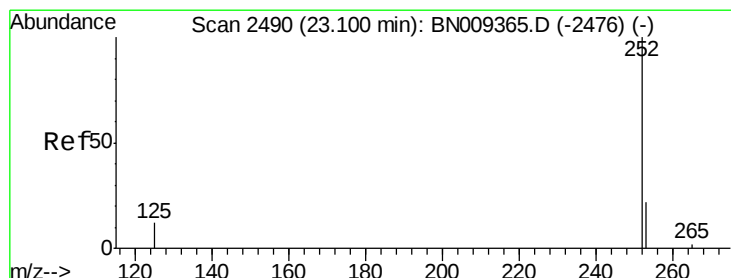
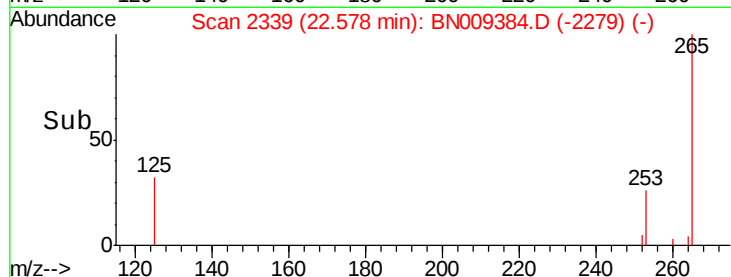
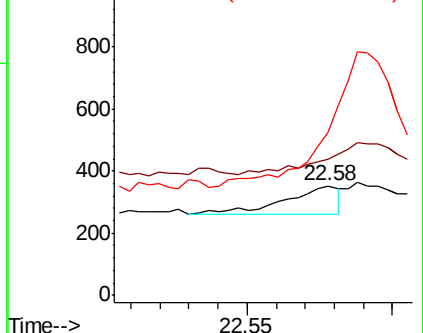
125 148.6 12.0 18.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#37

Benzo(a)pyrene

Concen: 0.006 ng

RT: 23.12 min Scan# 2498

Delta R.T. 0.02 min

Lab File: BN009384.D

Acq: 16 Jan 2020 14:40

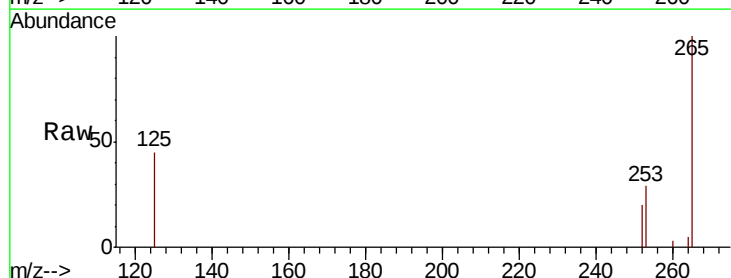
Tgt Ion:252 Resp: 139

Ion Ratio Lower Upper

252 100

253 143.5 25.4 38.0#

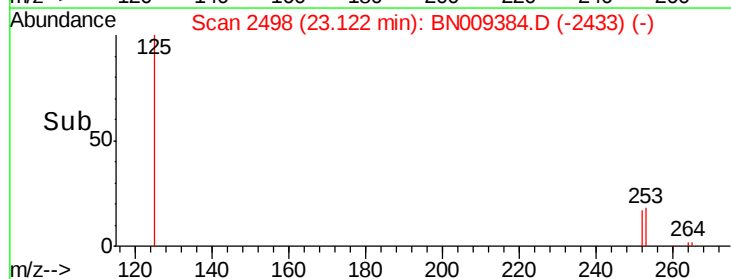
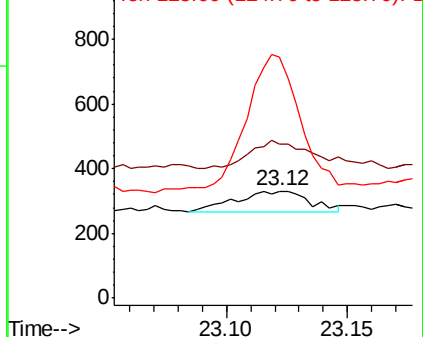
125 225.4 16.2 24.2#

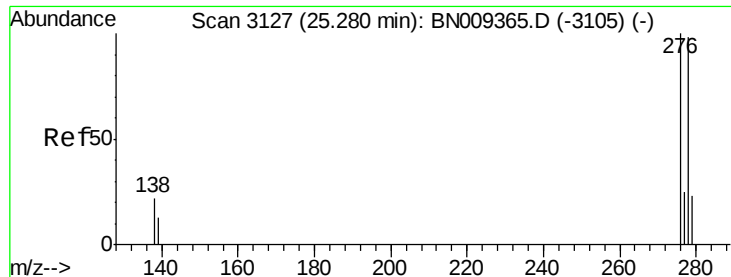


Abundance Ion 252.00 (251.70 to 252.70): E

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: 25.28 min Scan# 3129

Delta R.T. 0.00 min

Lab File: BN009384.D

Acq: 16 Jan 2020 14:40

Instrument :

BNA_N

ClientSampleId :

PB126055BL

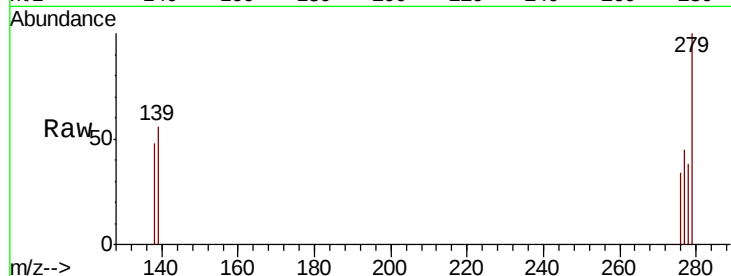
Tot Ion:278 Resp: 3

Ion Ratio Lower Upper

278 100

139 147.5 14.5 21.7#

279 262.7 24.2 36.4#

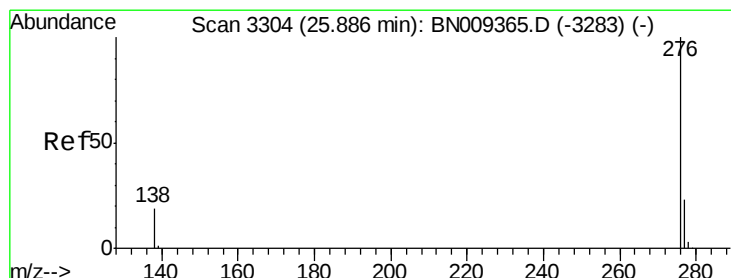
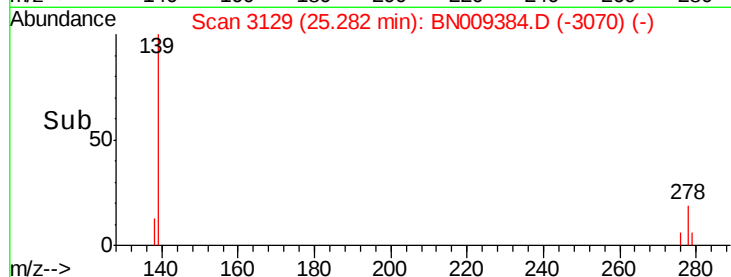
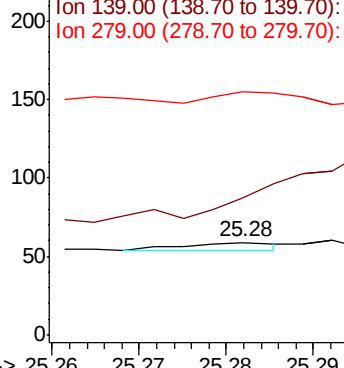


Abundance

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: 25.87 min Scan# 3302

Delta R.T. -0.01 min

Lab File: BN009384.D

Acq: 16 Jan 2020 14:40

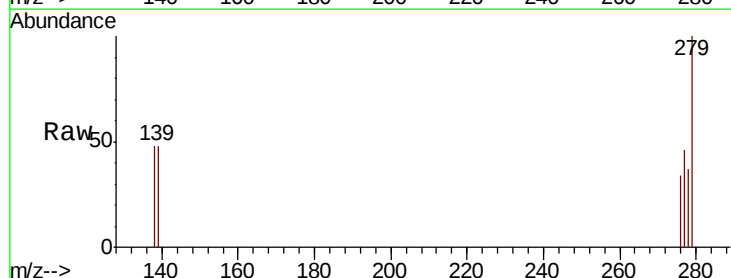
Tgt Ion:276 Resp: 1

Ion Ratio Lower Upper

276 100

277 135.3 20.6 30.8#

138 141.2 17.1 25.7#



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

