

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121819\
 Data File : BN009021.D
 Acq On : 18 Dec 2019 18:52
 Operator : JU
 Sample : K6239-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BE-216-COMP-SRE

Quant Time: Dec 19 00:59:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN120919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 19 00:50:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	4860	0.40	ng	0.00
7) Naphthalene-d8	10.29	136	18544	0.40	ng	0.00
13) Acenaphthene-d10	14.16	164	17494	0.40	ng	0.00
19) Phenanthrene-d10	16.92	188	28452	0.40	ng	0.00
27) Chrysene-d12	21.13	240	20099	0.40	ng	0.01
34) Perylene-d12	23.28	264	18498	0.40	ng	0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	2958	0.24	ng	0.00
5) Phenol-d6	6.74	99	4189	0.25	ng	0.00
8) Nitrobenzene-d5	8.67	82	4133	0.26	ng	0.00
11) 2-Methylnaphthalene-d10	11.89	152	7486	0.24	ng	0.00
14) 2,4,6-Tribromophenol	15.67	330	1542	0.18	ng	0.00
15) 2-Fluorobiphenyl	12.78	172	10196	0.15	ng	0.00
25) Fluoranthene-d10	18.96	212	20341	0.24	ng	0.01
29) Terphenyl-d14	19.58	244	12914	0.28	ng	0.01

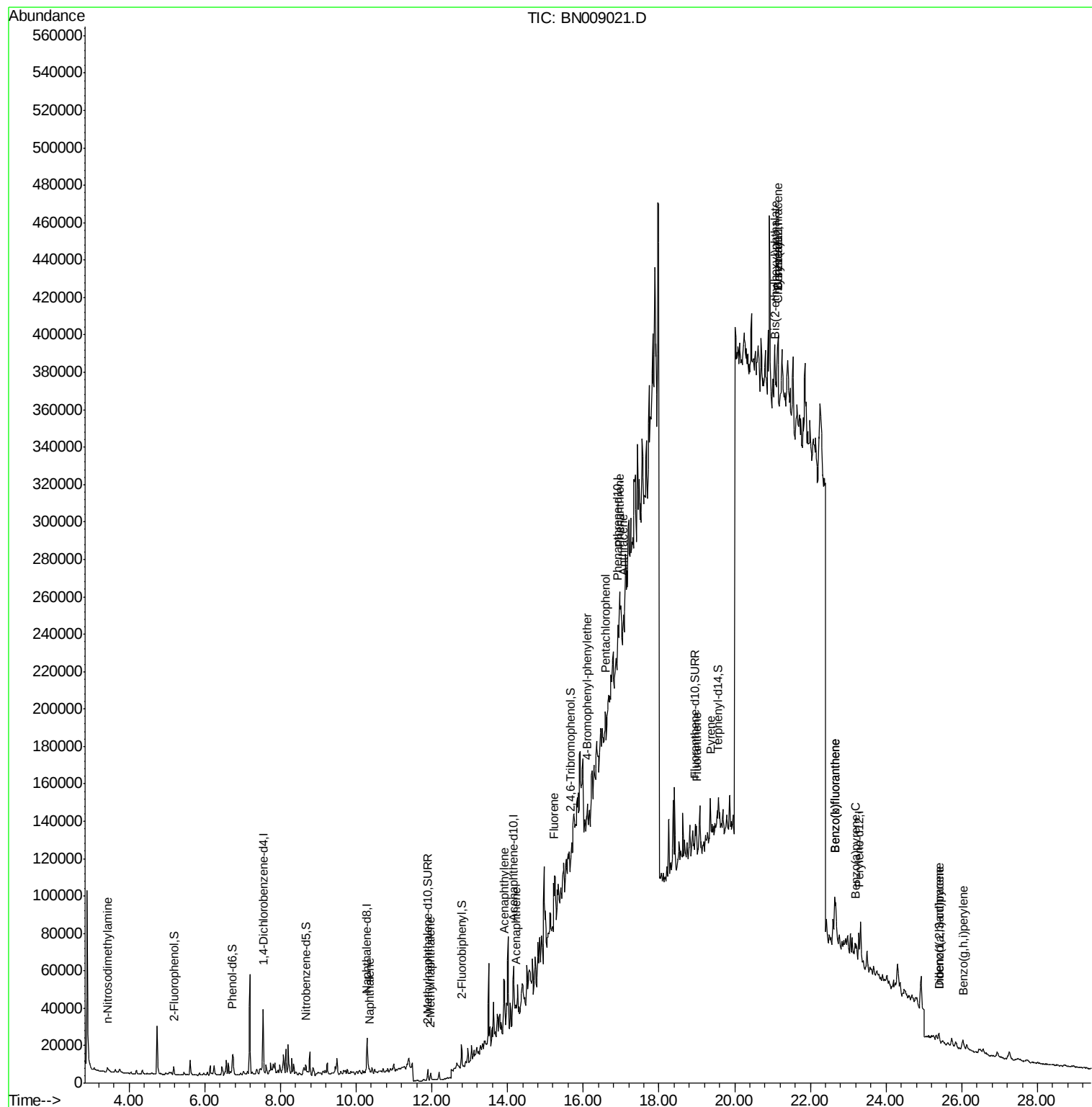
Target Compounds				Qvalue		
3) n-Nitrosodimethylamine	3.43	42	557	0.089	ng	# 1
9) Naphthalene	10.34	128	3253	0.064	ng	# 91
12) 2-Methylnaphthalene	11.97	142	2532	0.067	ng	# 92
16) Acenaphthylene	13.91	152	17812	0.223	ng	# 62
17) Acenaphthene	14.23	154	1677	0.032	ng	# 73
18) Fluorene	15.22	166	5667	0.079	ng	# 84
20) 4-Bromophenyl-phenylether	16.11	248	979	0.058	ng	# 1
22) Pentachlorophenol	16.59	266	478	0.068	ng	# 1
23) Phenanthrene	16.96	178	36508	0.408	ng	# 1
24) Anthracene	17.06	178	7445	0.094	ng	# 89
26) Fluoranthene	18.99	202	13956	0.131	ng	# 29
28) Pyrene	19.36	202	28421	0.404	ng	# 88
30) Benzo(a)anthracene	21.14	228	31312	0.439	ng	# 1
31) Chrysene	21.14	228	26688	0.361	ng	# 1
32) Bis(2-ethylhexyl)phthalate	21.07	149	9722	0.291	ng	# 45
33) Indeno(1,2,3-cd)pyrene	25.40	276	6209	0.079	ng	# 64
35) Benzo(b)fluoranthene	22.65	252	14488	0.219	ng	# 1
36) Benzo(k)fluoranthene	22.65	252	14728	0.221	ng	# 1
37) Benzo(a)pyrene	23.19	252	7033	0.118	ng	# 1
38) Dibenzo(a,h)anthracene	25.39	278	2113	0.038	ng	# 1
39) Benzo(g,h,i)perylene	26.03	276	9853	0.179	ng	# 1

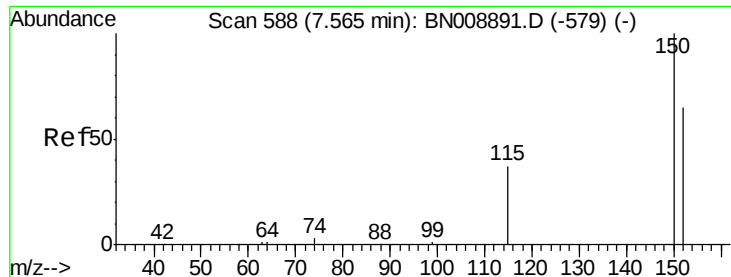
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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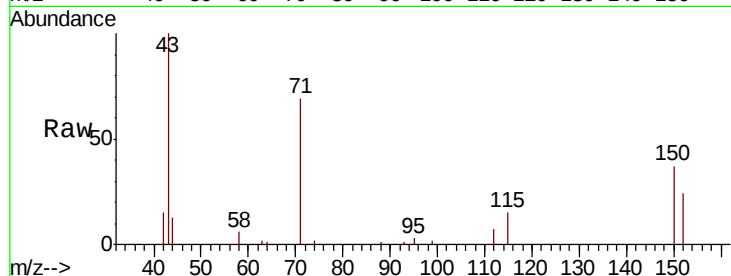


#1

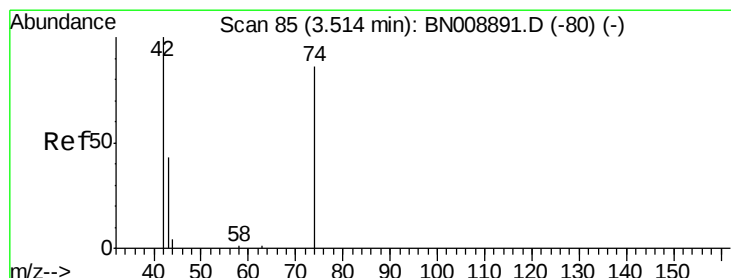
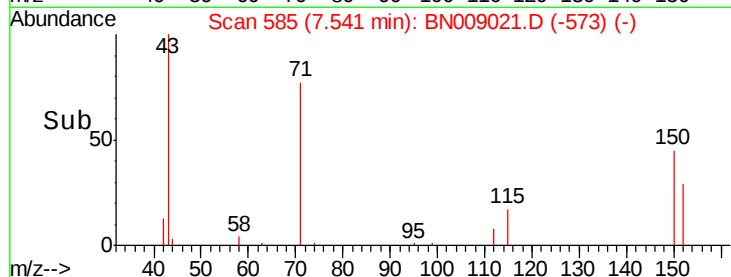
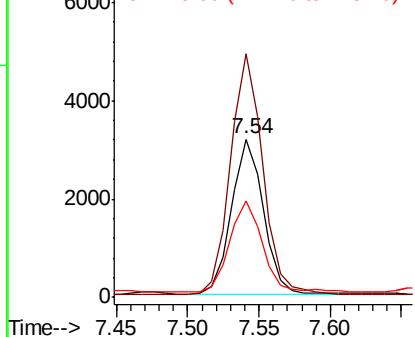
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.54 min Scan# 585
Delta R.T. 0.00 min
Lab File: BN009021.D
Acq: 18 Dec 2019 18:52

Instrument :
BNA_N
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BE-216-COMP-SRE

Tot Ion:152 Resp: 4860
Ion Ratio Lower Upper
152 100
150 154.1 122.3 183.5
115 61.2 48.4 72.6



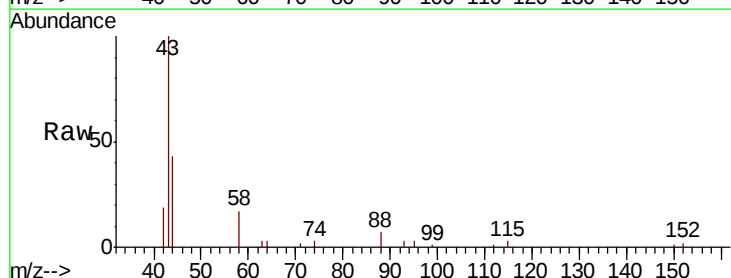
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



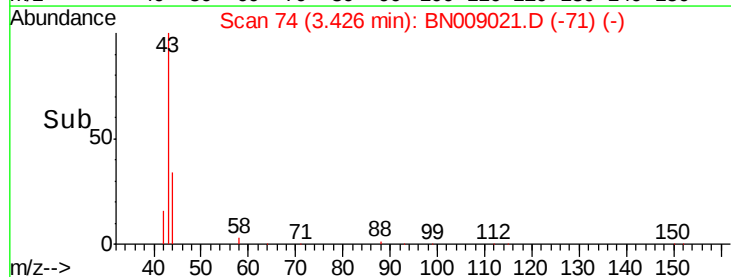
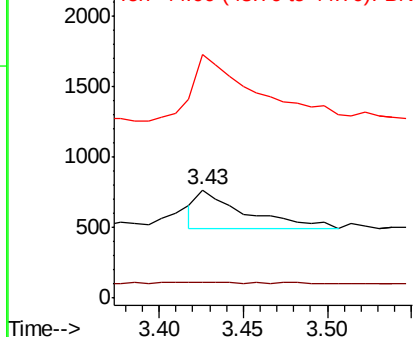
#3

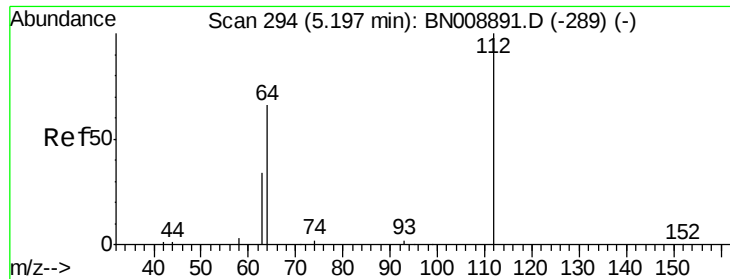
n-Nitrosodimethylamine
Concen: 0.089 ng
RT: 3.43 min Scan# 74
Delta R.T. -0.07 min
Lab File: BN009021.D
Acq: 18 Dec 2019 18:52

Tgt Ion: 42 Resp: 557
Ion Ratio Lower Upper
42 100
74 0.0 78.6 117.8#
44 163.9 0.0 0.0#



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: 0.239 ng

RT: 5.18 min Scan# 292

Delta R.T. 0.00 min

Lab File: BN009021.D

Acq: 18 Dec 2019 18:52

Instrument :

BNA_N

ClientSampleId :

BE-216-COMP-SRE

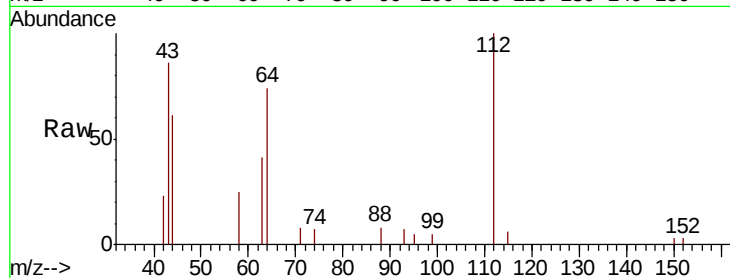
Tot Ion:112 Resp: 2958

Ion Ratio Lower Upper

112 100

64 72.9 57.7 86.5

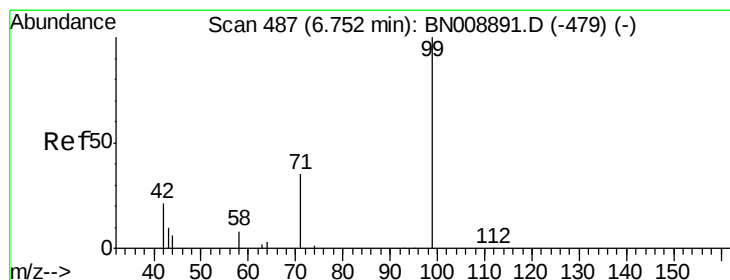
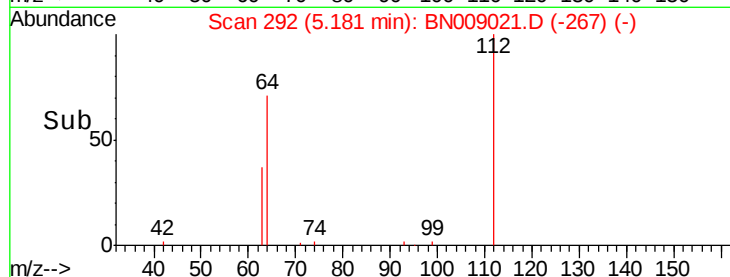
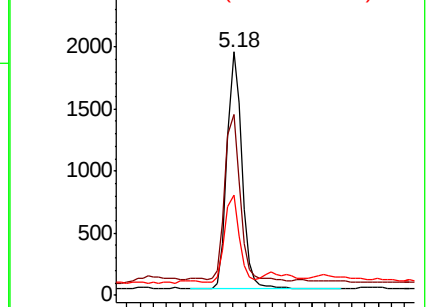
63 35.4 29.6 44.4



Abundance Ion 112.00 (111.70 to 112.70): BNC

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#5

Phenol-d6

Concen: 0.245 ng

RT: 6.74 min Scan# 485

Delta R.T. 0.01 min

Lab File: BN009021.D

Acq: 18 Dec 2019 18:52

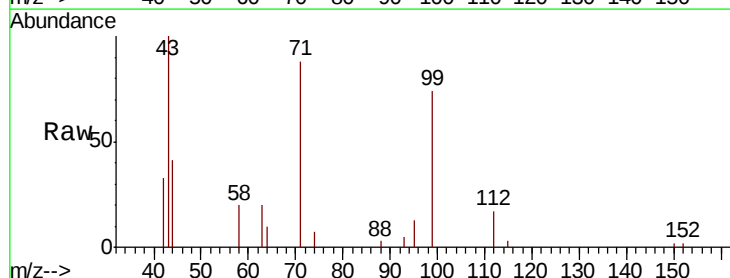
Tgt Ion: 99 Resp: 4189

Ion Ratio Lower Upper

99 100

42 84.6 20.1 30.1#

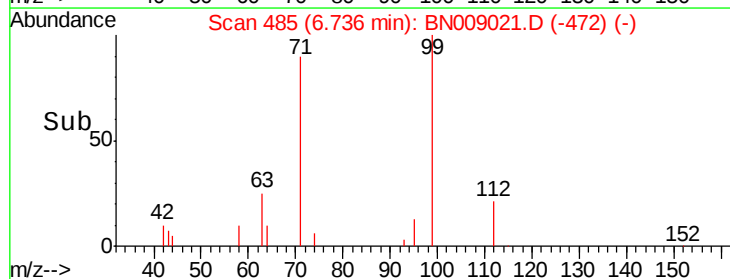
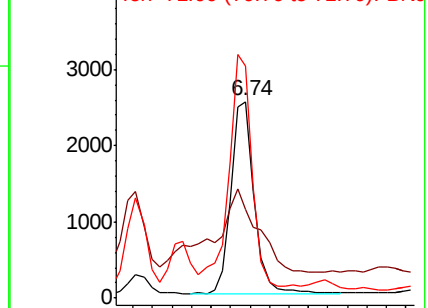
71 119.0 28.2 42.2#

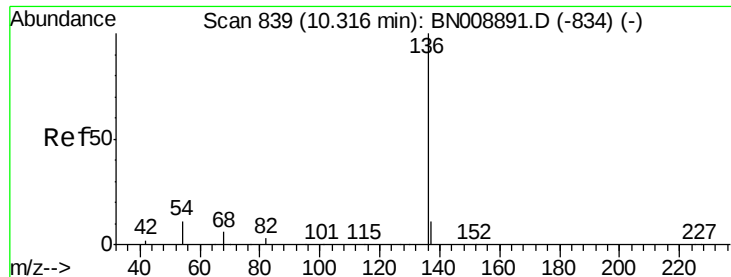


Abundance Ion 99.00 (98.70 to 99.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 71.00 (70.70 to 71.70): BNC





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.29 min Scan# 837

Delta R.T. 0.00 min

Lab File: BN009021.D

Acq: 18 Dec 2019 18:52

Instrument :

BNA_N

ClientSampleId :

BE-216-COMP-SRE

Tot Ion:136 Resp: 18544

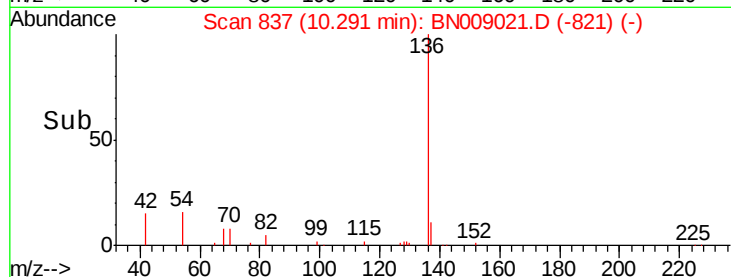
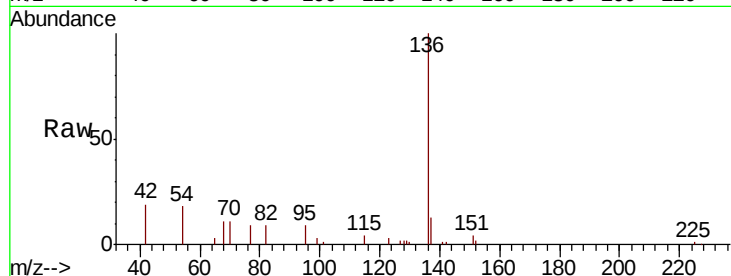
Ion Ratio Lower Upper

136 100

137 12.8 9.2 13.8

54 18.5 9.6 14.4#

68 11.2 5.6 8.4#



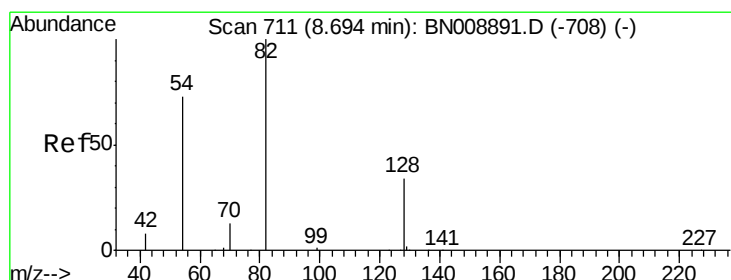
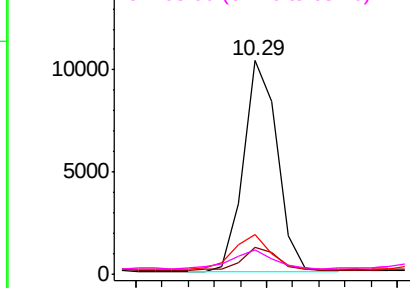
Abundance

Ion 136.00 (135.70 to 136.70): B

Ion 137.00 (136.70 to 137.70): B

Ion 54.00 (53.70 to 54.70): B

Ion 68.00 (67.70 to 68.70): B



#8

Nitrobenzene-d5

Concen: 0.263 ng

RT: 8.67 min Scan# 709

Delta R.T. 0.00 min

Lab File: BN009021.D

Acq: 18 Dec 2019 18:52

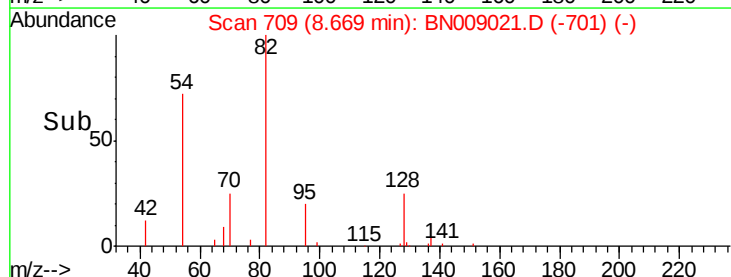
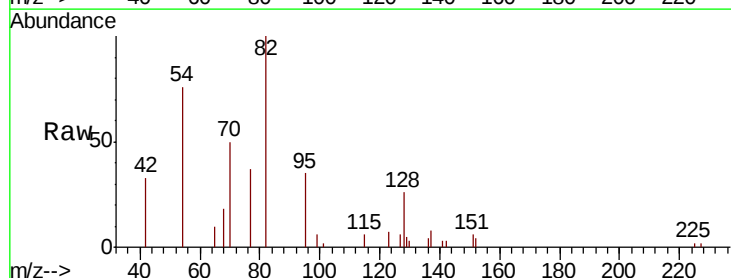
Tgt Ion: 82 Resp: 4133

Ion Ratio Lower Upper

82 100

128 26.2 29.1 43.7#

54 75.9 59.7 89.5

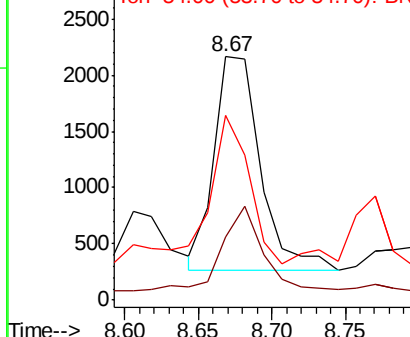


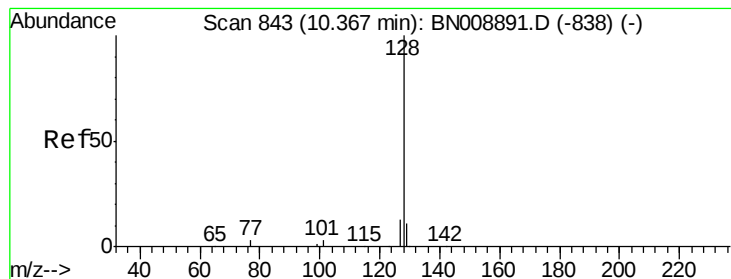
Abundance

Ion 82.00 (81.70 to 82.70): B

Ion 128.00 (127.70 to 128.70): B

Ion 54.00 (53.70 to 54.70): B





#9

Naphthalene

Concen: 0.064 ng

RT: 10.34 min Scan# 841

Delta R.T. 0.00 min

Lab File: BN009021.D

Acq: 18 Dec 2019 18:52

Instrument :

BNA_N

ClientSampleId :

BE-216-COMP-SRE

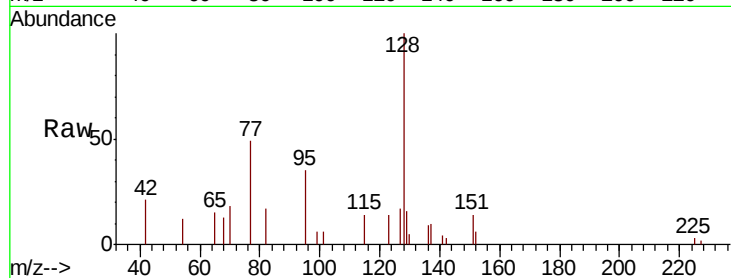
Tot Ion:128 Resp: 3253

Ion Ratio Lower Upper

128 100

129 15.7 9.4 14.0#

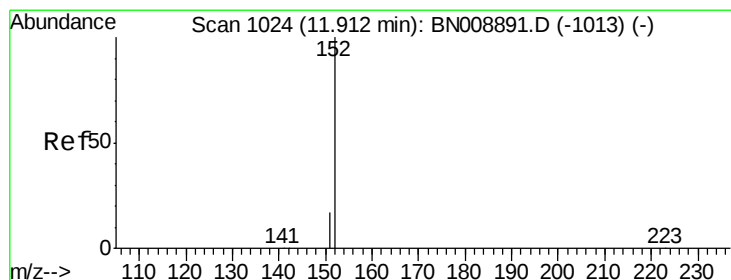
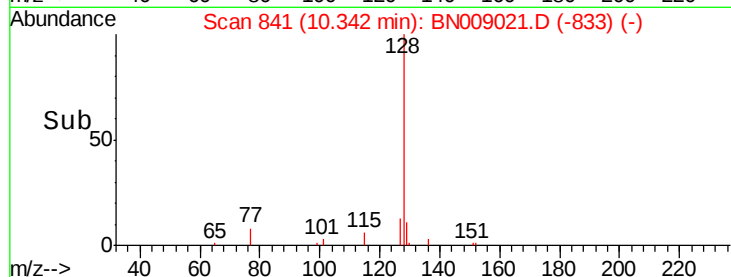
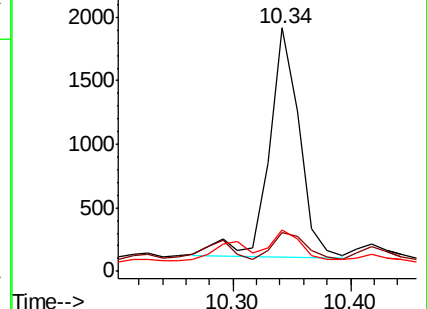
127 16.7 10.8 16.2#



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



#11

2-Methylnaphthalene-d10

Concen: 0.236 ng

RT: 11.89 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BN009021.D

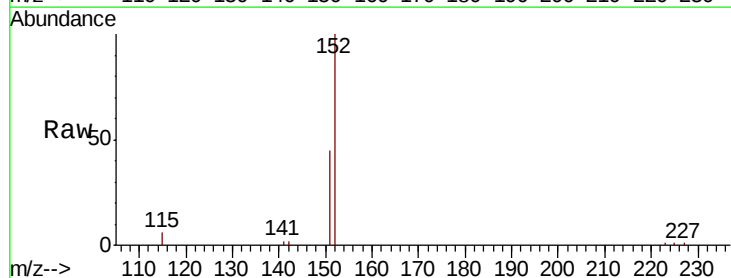
Acq: 18 Dec 2019 18:52

Tgt Ion:152 Resp: 7486

Ion Ratio Lower Upper

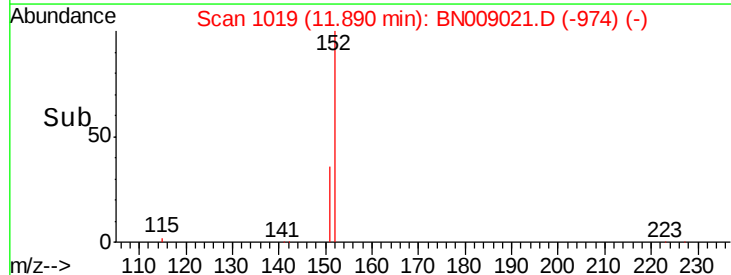
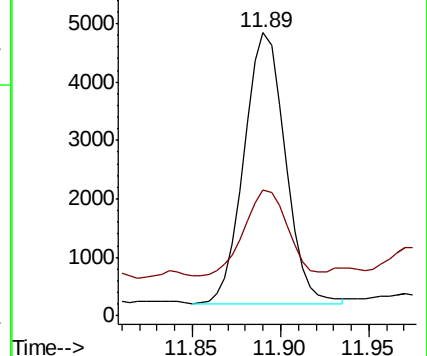
152 100

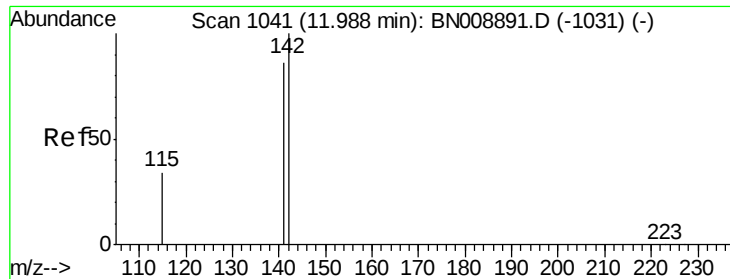
151 36.0 15.2 22.8#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

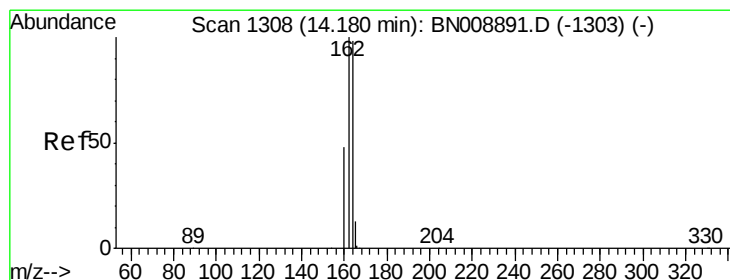
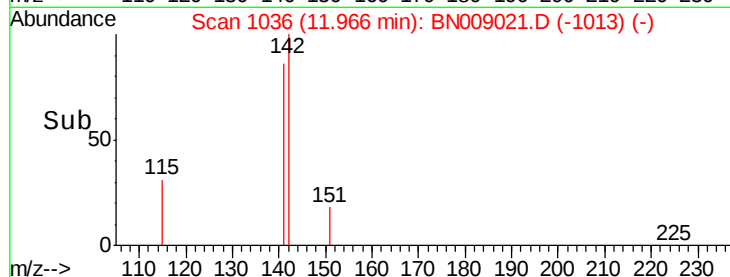
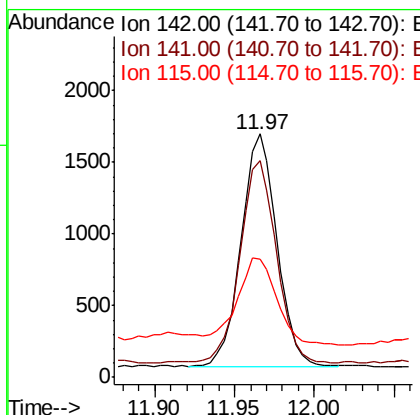
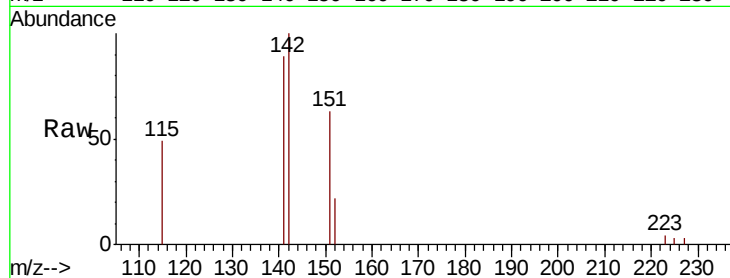




#12
2-Methylnaphthalene
Concen: 0.067 ng
RT: 11.97 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BN009021.D
Acq: 18 Dec 2019 18:52

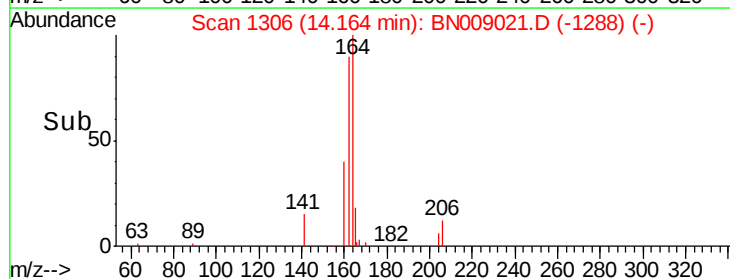
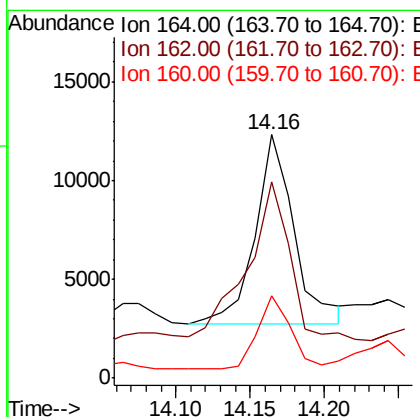
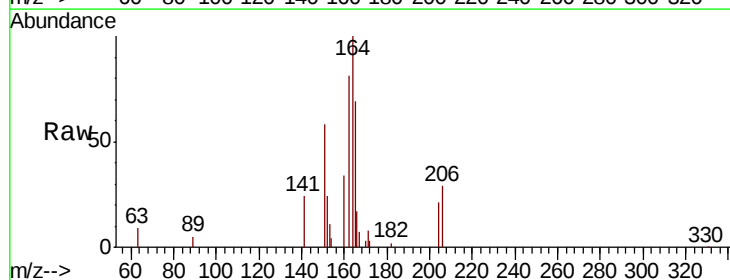
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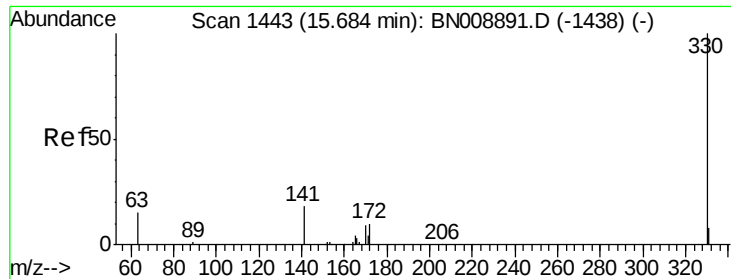
Tot Ion:142 Resp: 2532
Ion Ratio Lower Upper
142 100
141 88.8 69.3 103.9
115 48.6 27.9 41.9#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.16 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BN009021.D
Acq: 18 Dec 2019 18:52

Tgt Ion:164 Resp: 17494
Ion Ratio Lower Upper
164 100
162 80.8 81.9 122.9#
160 33.9 39.3 58.9#

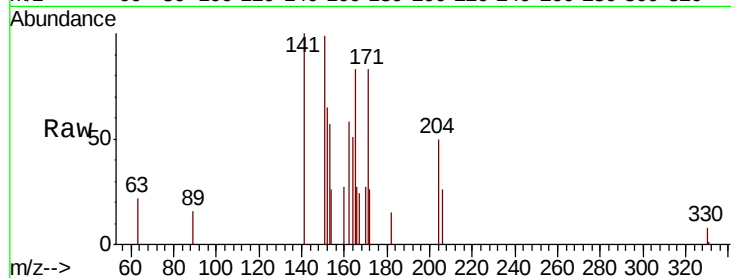




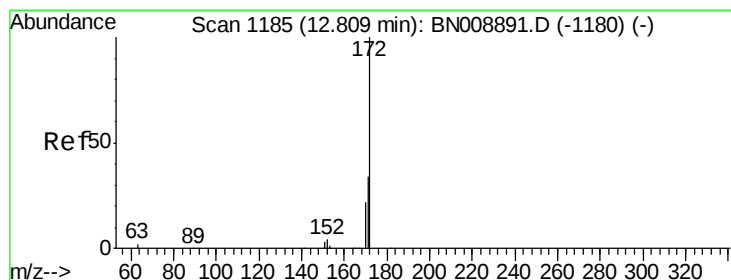
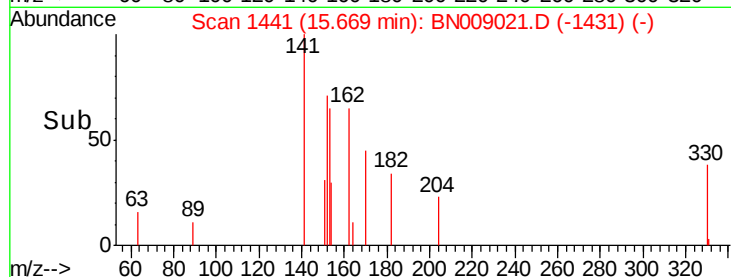
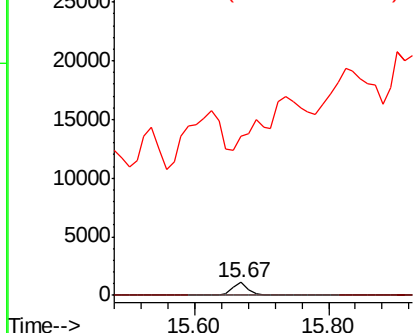
#14
2,4,6-Tribromophenol
Concen: 0.184 ng
RT: 15.67 min Scan# 1441
Delta R.T. 0.01 min
Lab File: BN009021.D
Acq: 18 Dec 2019 18:52

Instrument :
BNA_N
ClientSampleId :
BE-216-COMP-SRE

Tot Ion:330 Resp: 1542
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 0.0 29.6 44.4#

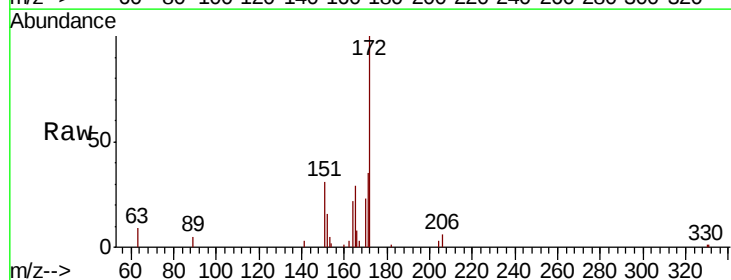


Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

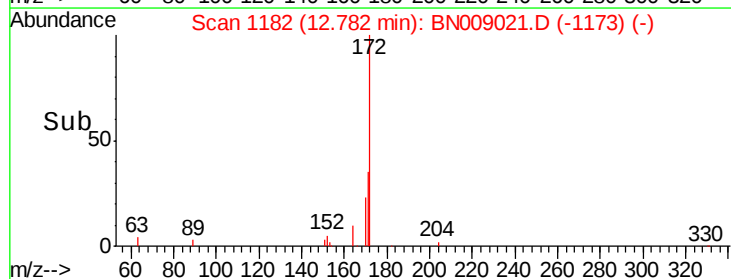
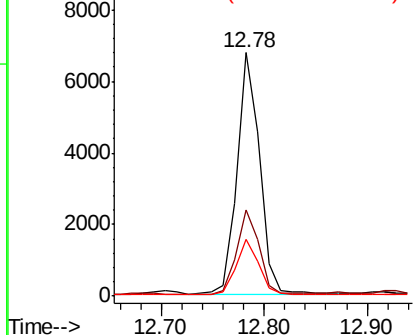


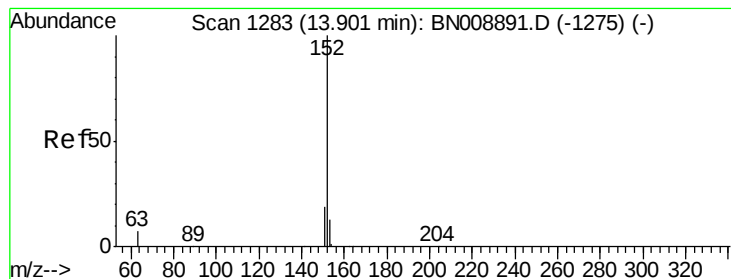
#15
2-Fluorobiphenyl
Concen: 0.153 ng
RT: 12.78 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BN009021.D
Acq: 18 Dec 2019 18:52

Tgt Ion:172 Resp: 10196
Ion Ratio Lower Upper
172 100
171 35.5 27.1 40.7
170 23.4 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: 0.223 ng

RT: 13.91 min Scan# 1283

Delta R.T. 0.03 min

Lab File: BN009021.D

Acq: 18 Dec 2019 18:52

Instrument :

BNA_N

ClientSampleId :

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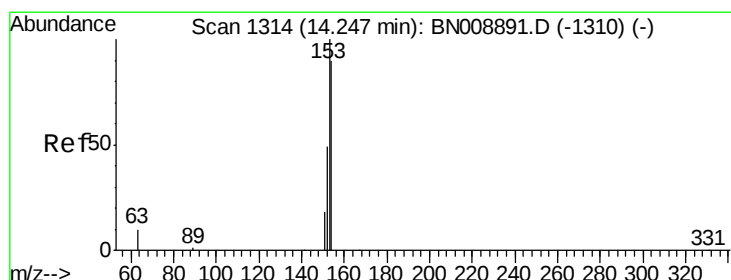
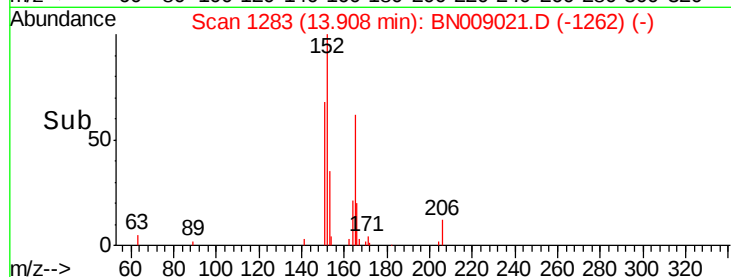
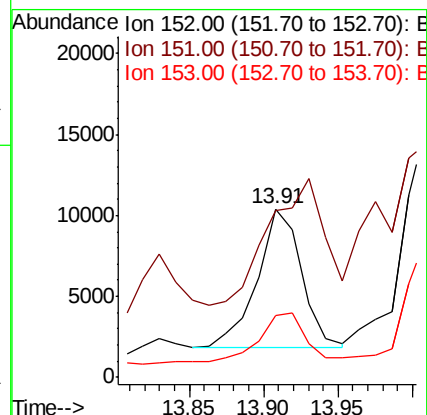
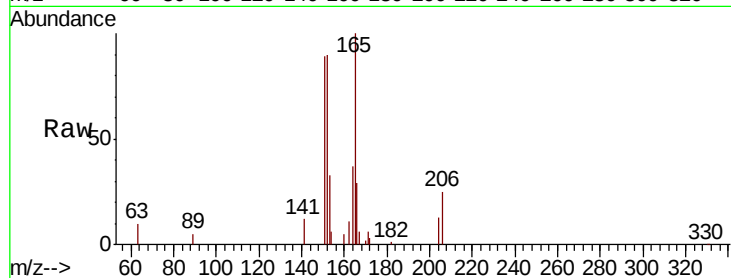
Tot Ion:152 Resp: 17812

Ion Ratio Lower Upper

152 100

151 0.0 15.3 22.9#

153 0.0 10.3 15.5#



#17

Acenaphthene

Concen: 0.032 ng

RT: 14.23 min Scan# 1312

Delta R.T. 0.01 min

Lab File: BN009021.D

Acq: 18 Dec 2019 18:52

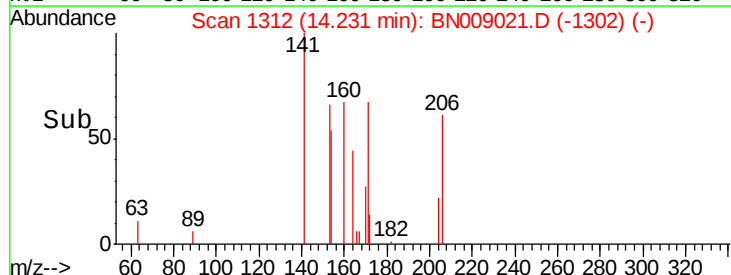
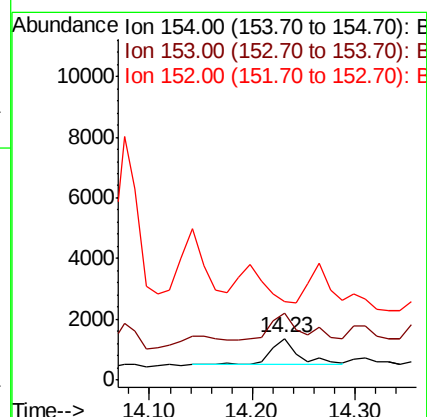
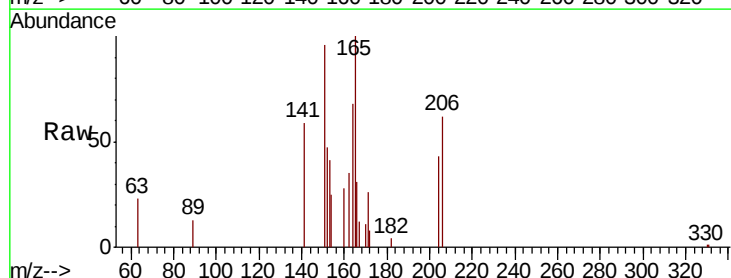
Tgt Ion:154 Resp: 1677

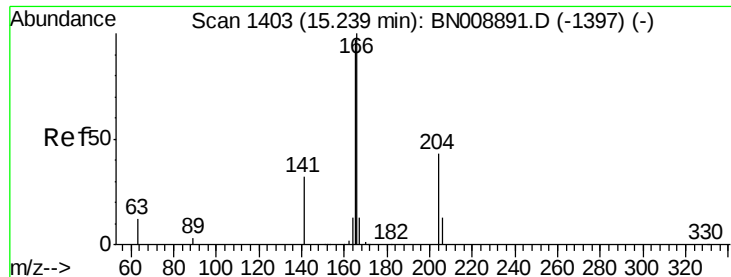
Ion Ratio Lower Upper

154 100

153 113.8 89.2 133.8

152 0.0 44.2 66.4#





#18

Fluorene

Concen: 0.079 ng

RT: 15.22 min Scan# 1401

Delta R.T. 0.01 min

Lab File: BN009021.D

Acq: 18 Dec 2019 18:52

Instrument :

BNA_N

ClientSampleId :

BE-216-COMP-SRE

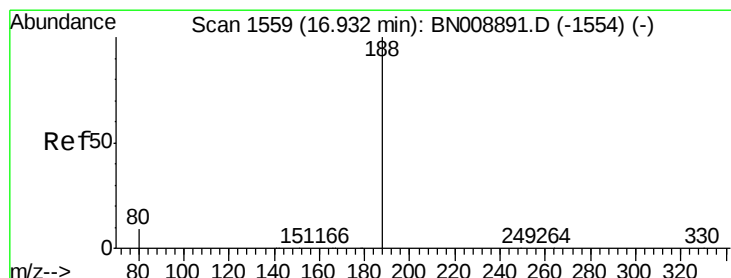
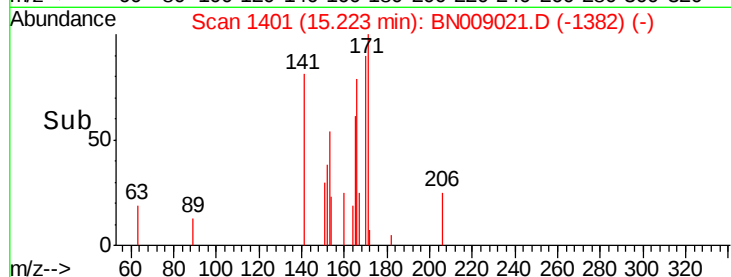
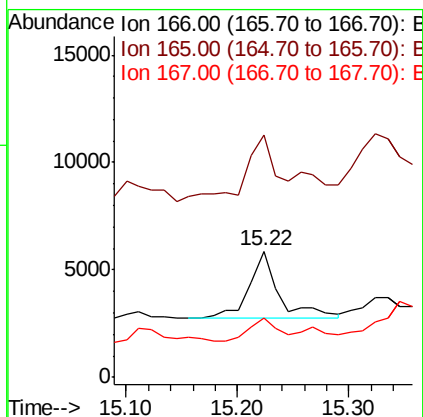
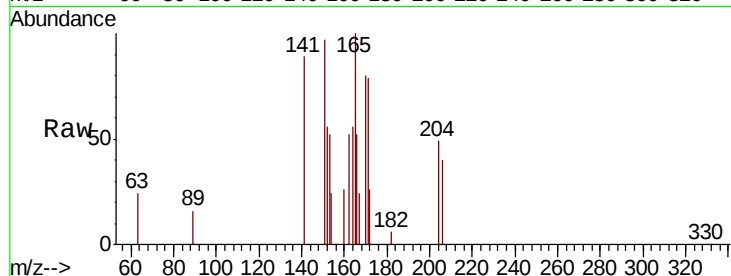
Tot Ion:166 Resp: 5667

Ion Ratio Lower Upper

166 100

165 107.6 77.3 115.9

167 33.2 10.8 16.2#



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.92 min Scan# 1557

Delta R.T. 0.01 min

Lab File: BN009021.D

Acq: 18 Dec 2019 18:52

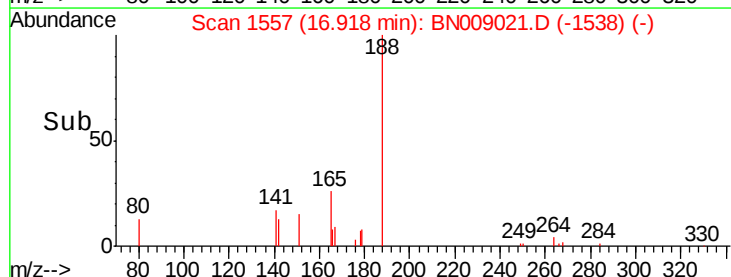
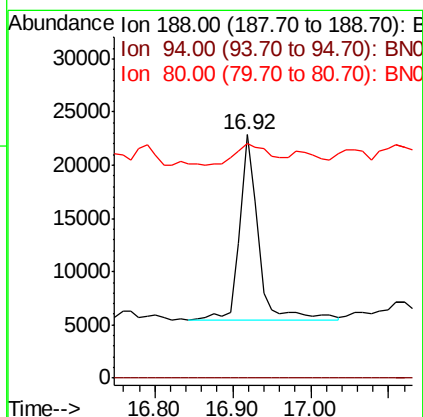
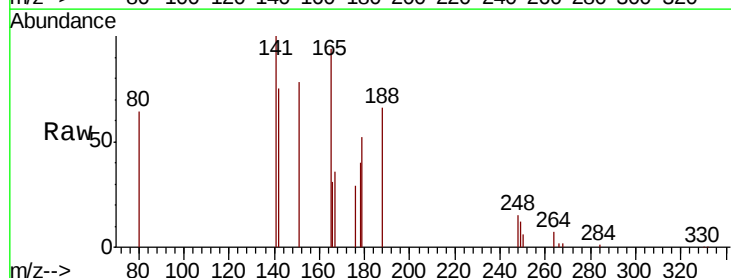
Tgt Ion:188 Resp: 28452

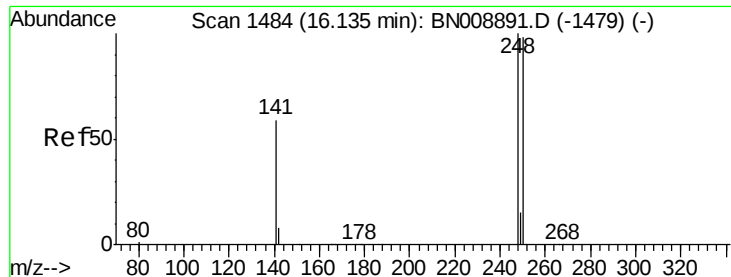
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 96.5 7.3 10.9#





#20

4-Bromophenyl-phenylether

Concen: 0.058 ng

RT: 16.11 min Scan# 1481

Delta R.T. -0.00 min

Lab File: BN009021.D

Acq: 18 Dec 2019 18:52

Instrument :

BNA_N

ClientSampleId :

BE-216-COMP-SRE

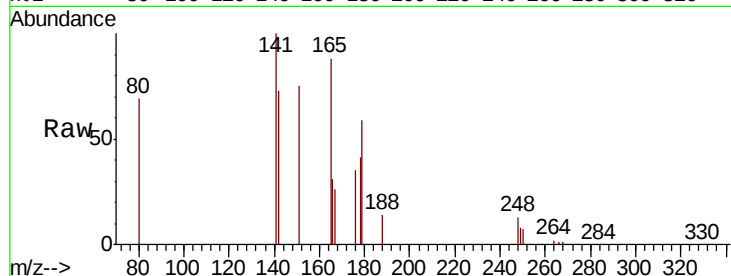
Tot Ion:248 Resp: 979

Ion Ratio Lower Upper

248 100

250 56.8 78.7 118.1#

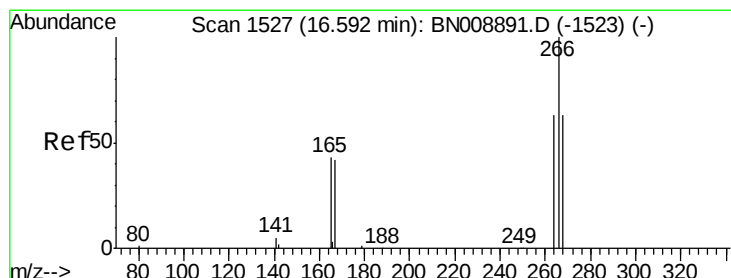
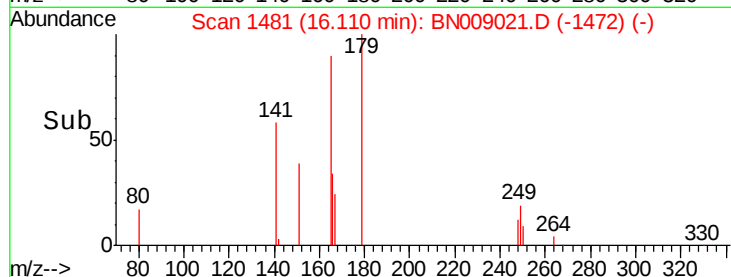
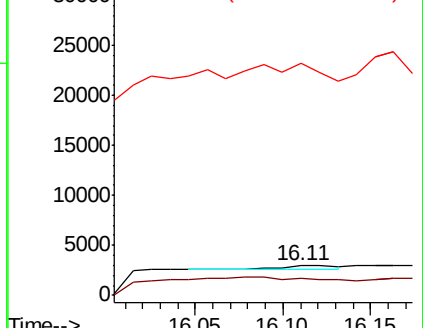
141 783.3 47.9 71.9#



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



#22

Pentachlorophenol

Concen: 0.068 ng

RT: 16.59 min Scan# 1526

Delta R.T. 0.01 min

Lab File: BN009021.D

Acq: 18 Dec 2019 18:52

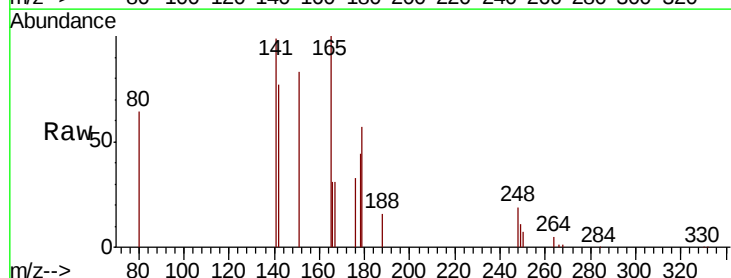
Tgt Ion:266 Resp: 478

Ion Ratio Lower Upper

266 100

264 355.6 51.5 77.3#

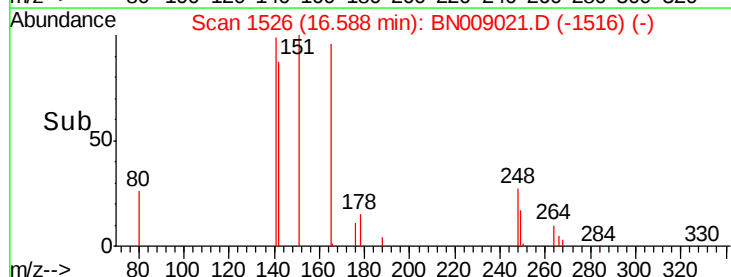
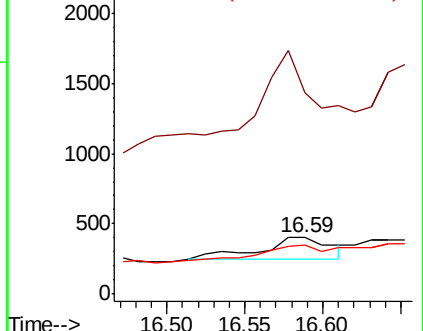
268 86.4 53.1 79.7#

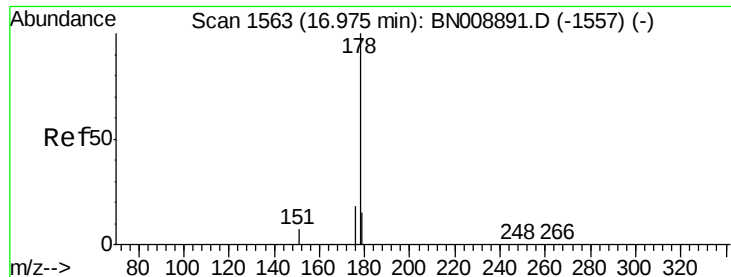


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.408 ng

RT: 16.96 min Scan# 1561

Delta R.T. 0.01 min

Lab File: BN009021.D

Acq: 18 Dec 2019 18:52

Instrument :

BNA_N

ClientSampleId :

BE-216-COMP-SRE

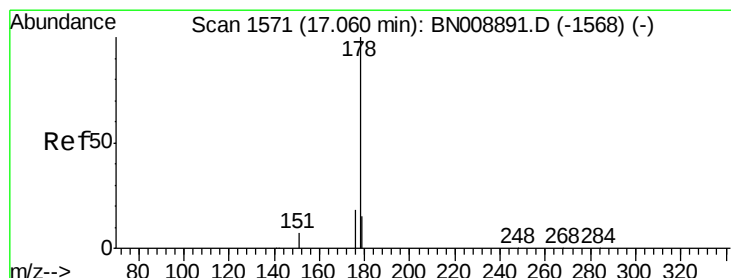
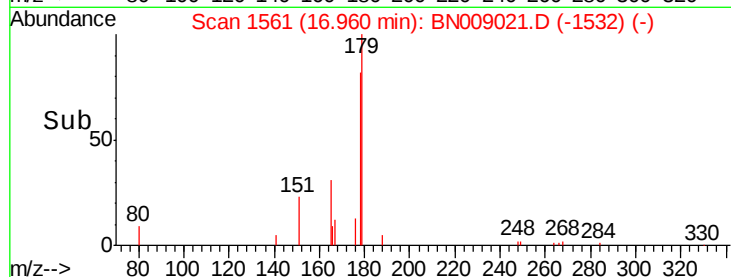
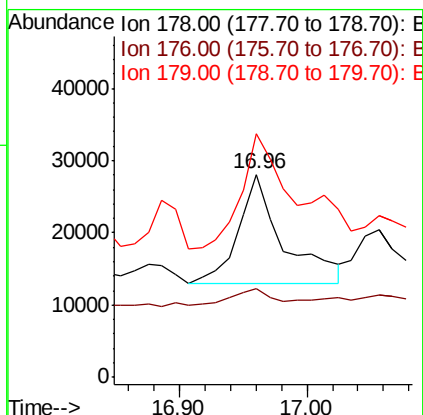
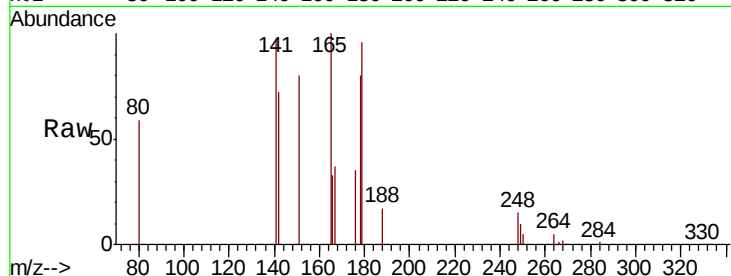
Tot Ion:178 Resp: 36508

Ion Ratio Lower Upper

178 100

176 27.6 14.9 22.3#

179 130.6 12.3 18.5#



#24

Anthracene

Concen: 0.094 ng

RT: 17.06 min Scan# 1570

Delta R.T. 0.01 min

Lab File: BN009021.D

Acq: 18 Dec 2019 18:52

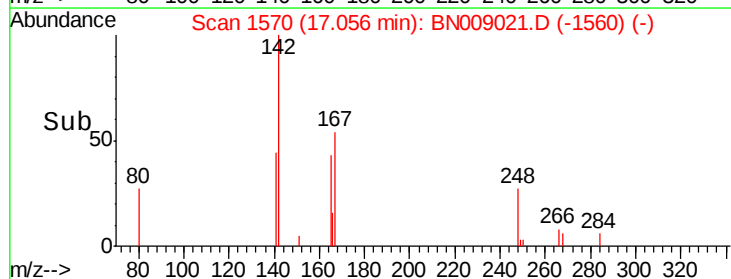
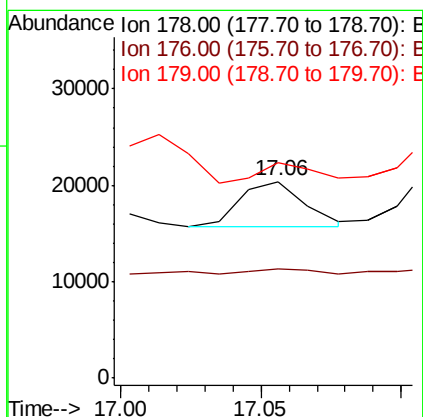
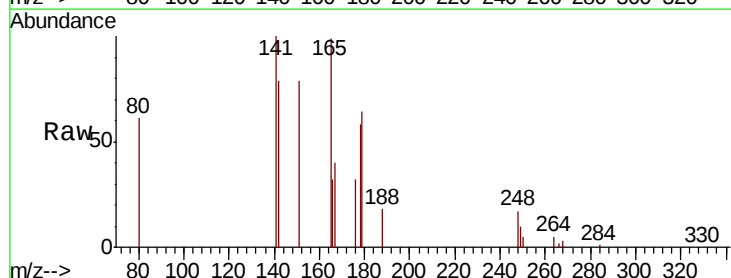
Tgt Ion:178 Resp: 7445

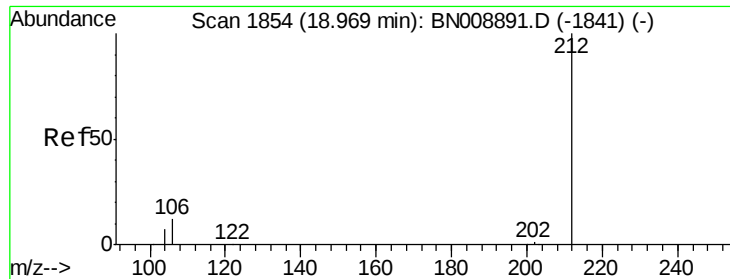
Ion Ratio Lower Upper

178 100

176 16.0 14.4 21.6

179 22.5 12.1 18.1#

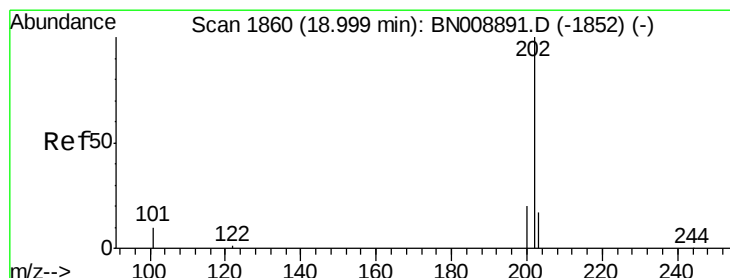
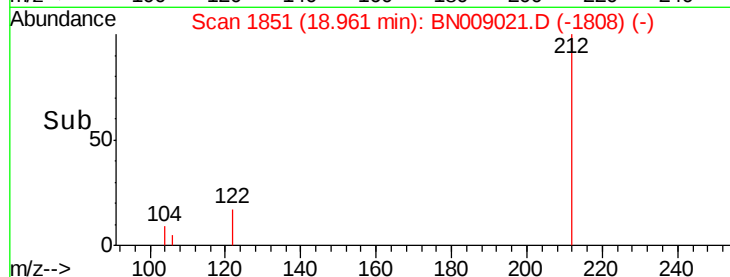
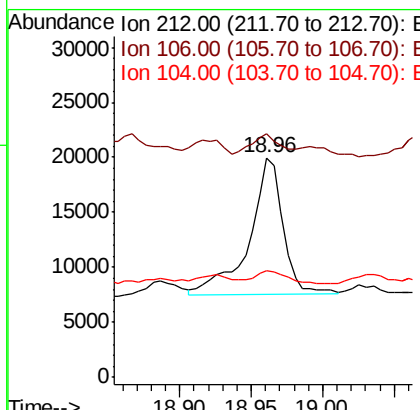
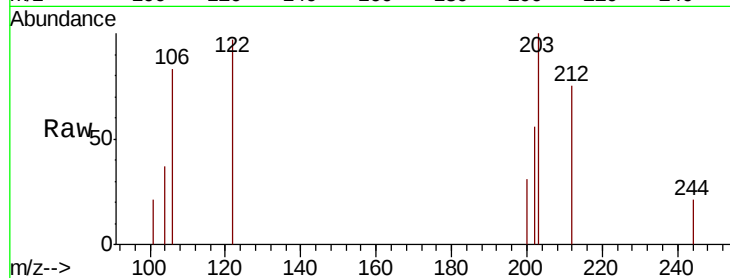




#25
 Fluoranthene-d10
 Concen: 0.236 ng
 RT: 18.96 min Scan# 1851
 Delta R.T. 0.01 min
 Lab File: BN009021.D
 Acq: 18 Dec 2019 18:52

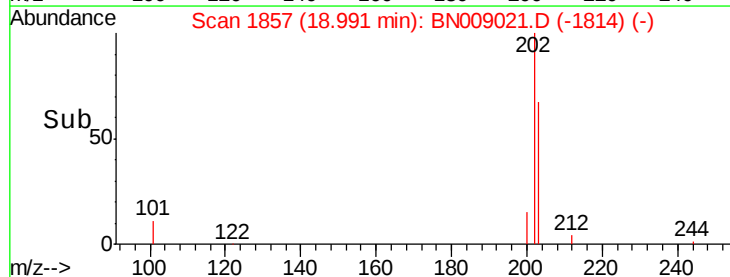
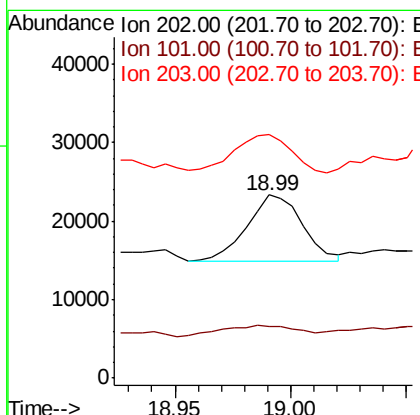
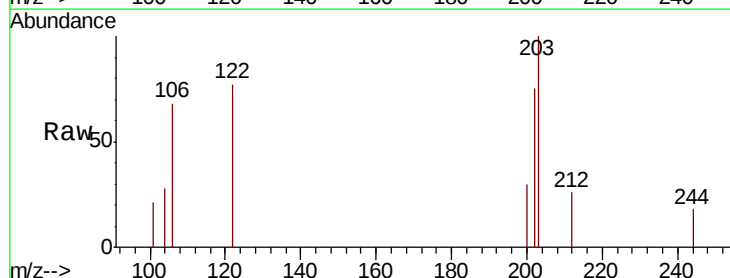
Instrument :
 BNA_N
 ClientSampleId :
 BE-216-COMP-SRE

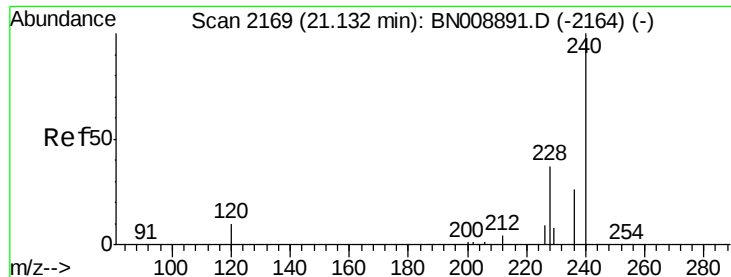
Tot Ion:212 Resp: 20341
 Ion Ratio Lower Upper
 212 100
 106 11.6 10.4 15.6
 104 8.2 5.9 8.9



#26
 Fluoranthene
 Concen: 0.131 ng
 RT: 18.99 min Scan# 1857
 Delta R.T. 0.01 min
 Lab File: BN009021.D
 Acq: 18 Dec 2019 18:52

Tgt Ion:202 Resp: 13956
 Ion Ratio Lower Upper
 202 100
 101 21.9 8.8 13.2#
 203 59.9 13.8 20.6#





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.13 min Scan# 2168

Delta R.T. 0.01 min

Lab File: BN009021.D

Acq: 18 Dec 2019 18:52

Instrument :

BNA_N

ClientSampleId :

BE-216-COMP-SRE

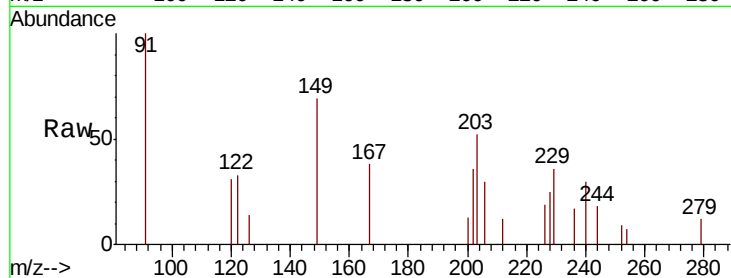
Tot Ion:240 Resp: 20099

Ion Ratio Lower Upper

240 100

120 102.9 9.1 13.7#

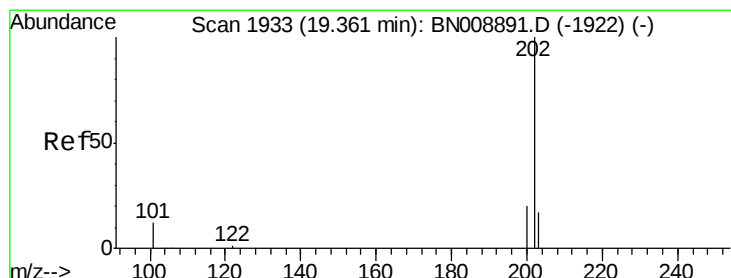
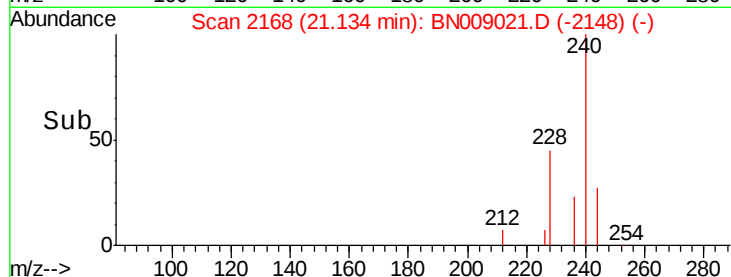
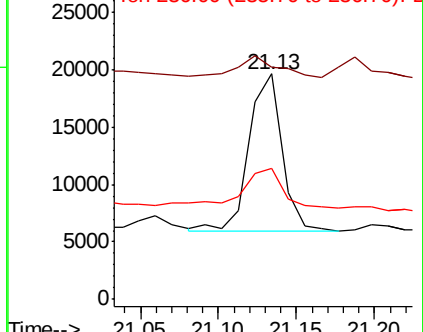
236 57.9 21.5 32.3#



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.404 ng

RT: 19.36 min Scan# 1931

Delta R.T. 0.01 min

Lab File: BN009021.D

Acq: 18 Dec 2019 18:52

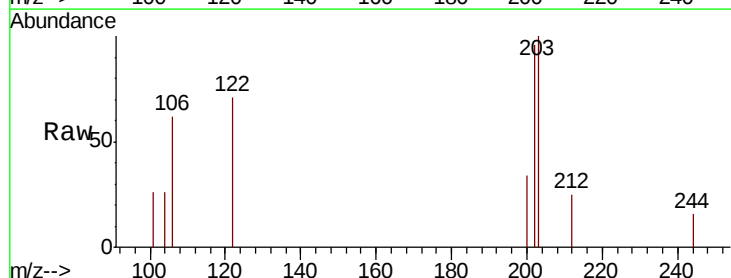
Tgt Ion:202 Resp: 28421

Ion Ratio Lower Upper

202 100

200 16.3 16.1 24.1

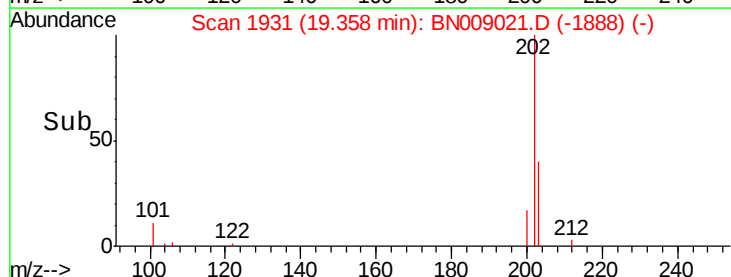
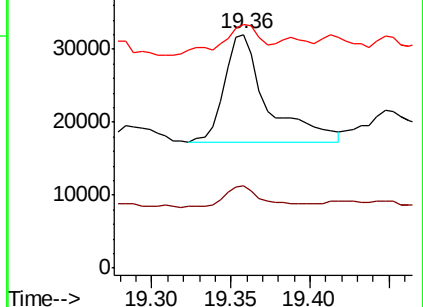
203 24.3 13.9 20.9#

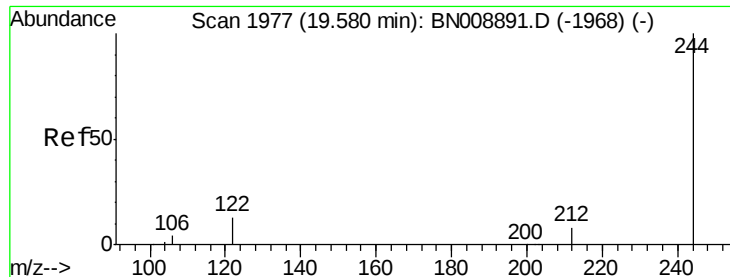


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.282 ng

RT: 19.58 min Scan# 1975

Delta R.T. 0.01 min

Lab File: BN009021.D

Acq: 18 Dec 2019 18:52

Instrument :

BNA_N

ClientSampleId :

BE-216-COMP-SRE

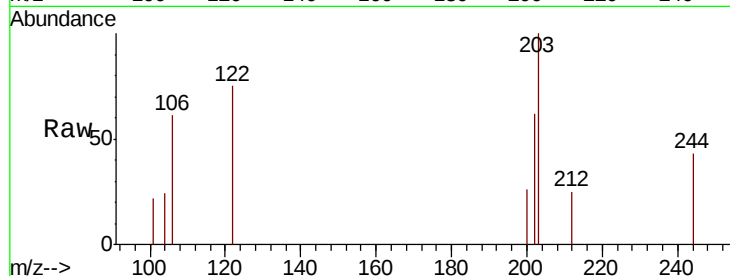
Tot Ion:244 Resp: 12914

Ion Ratio Lower Upper

244 100

212 58.5 6.5 9.7#

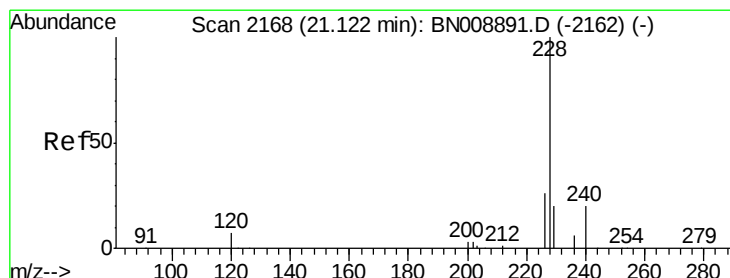
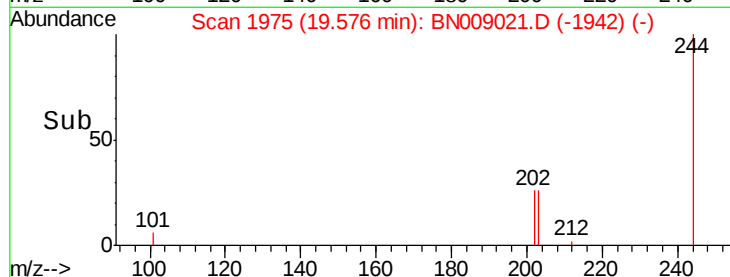
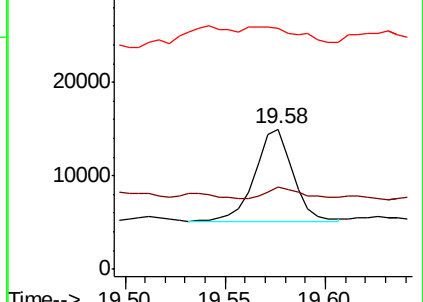
122 171.9 10.4 15.6#



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: 0.439 ng

RT: 21.14 min Scan# 2169

Delta R.T. 0.04 min

Lab File: BN009021.D

Acq: 18 Dec 2019 18:52

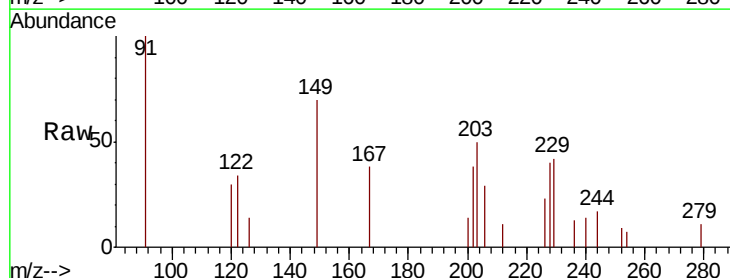
Tgt Ion:228 Resp: 31312

Ion Ratio Lower Upper

228 100

226 57.1 20.6 30.8#

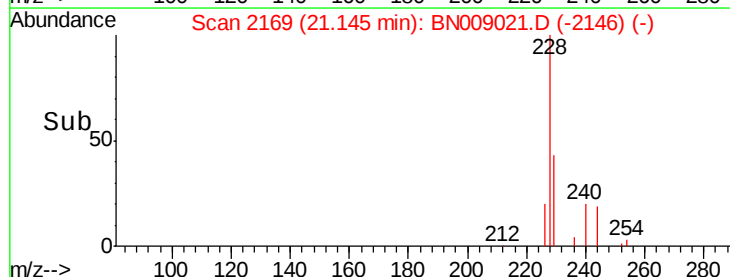
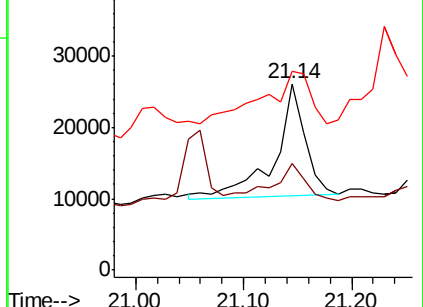
229 106.8 15.9 23.9#

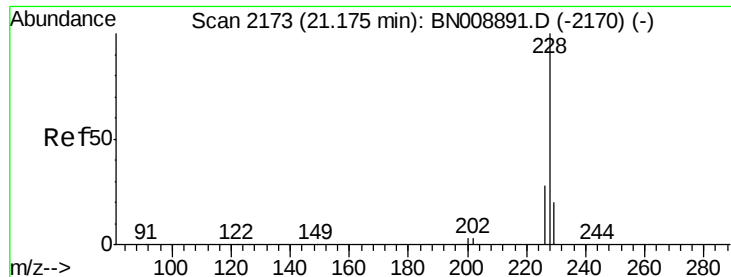


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.361 ng

RT: 21.14 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BN009021.D

Acq: 18 Dec 2019 18:52

Instrument :

BNA_N

ClientSampleId :

BE-216-COMP-SRE

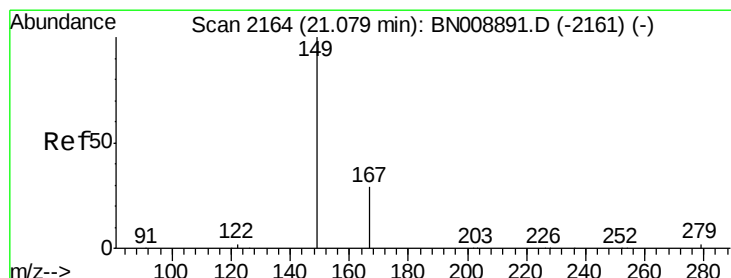
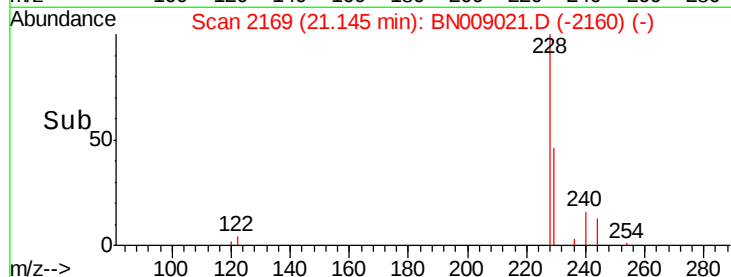
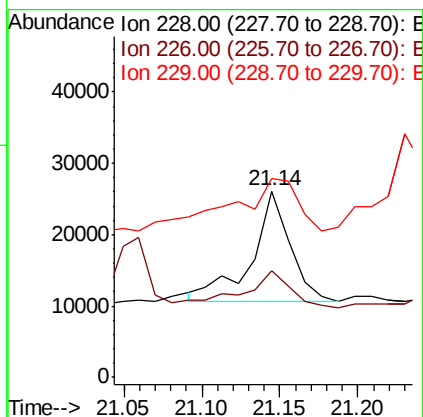
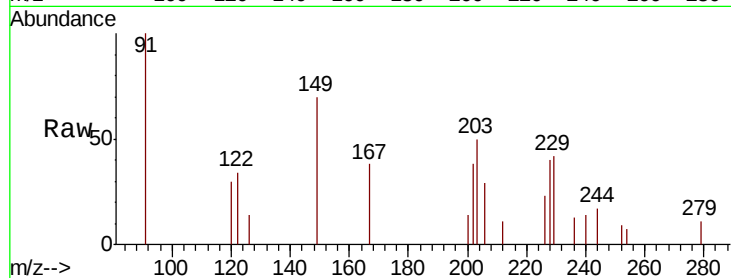
Tot Ion:228 Resp: 26688

Ion Ratio Lower Upper

228 100

226 57.1 22.2 33.4#

229 106.8 15.9 23.9#



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.291 ng

RT: 21.07 min Scan# 2162

Delta R.T. 0.01 min

Lab File: BN009021.D

Acq: 18 Dec 2019 18:52

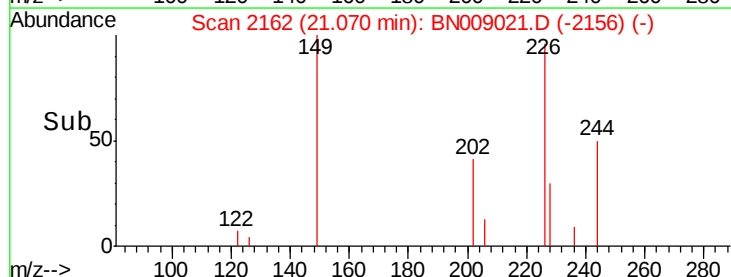
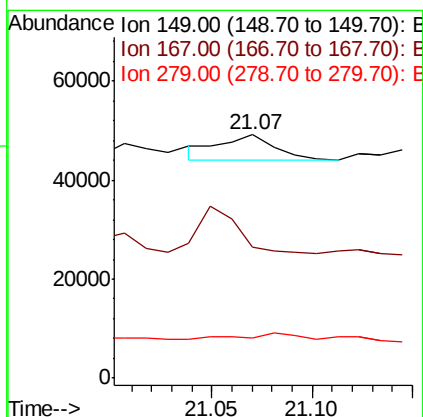
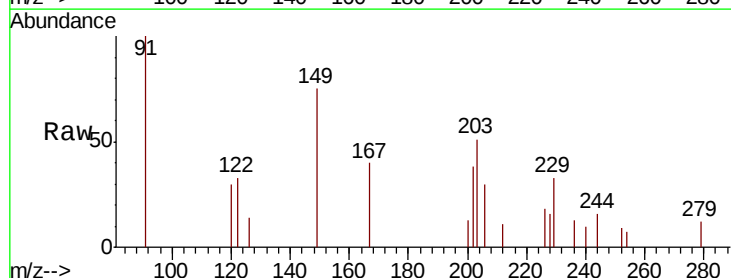
Tgt Ion:149 Resp: 9722

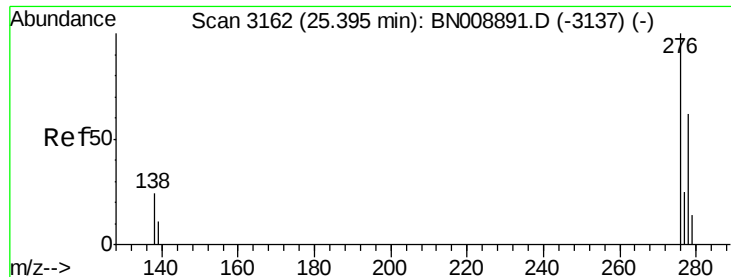
Ion Ratio Lower Upper

149 100

167 0.0 22.7 34.1#

279 24.6 3.3 4.9#





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.079 ng

RT: 25.40 min Scan# 3161

Delta R.T. 0.03 min

Lab File: BN009021.D

Acq: 18 Dec 2019 18:52

Instrument :

BNA_N

ClientSampleId :

BE-216-COMP-SRE

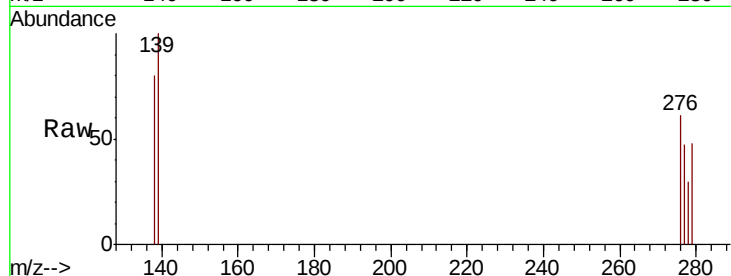
Tot Ion:276 Resp: 6209

Ion Ratio Lower Upper

276 100

138 0.0 19.9 29.9#

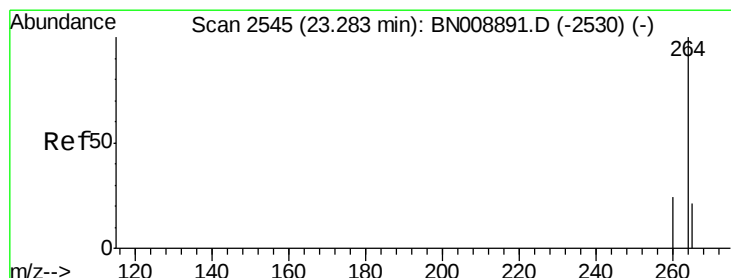
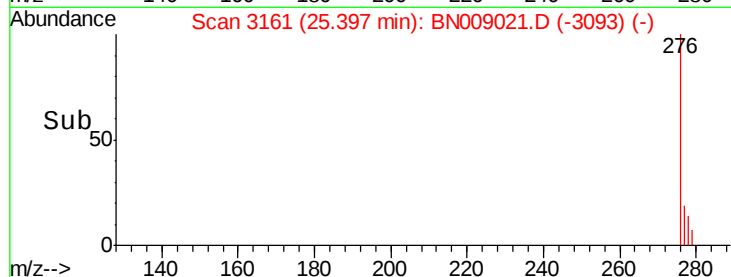
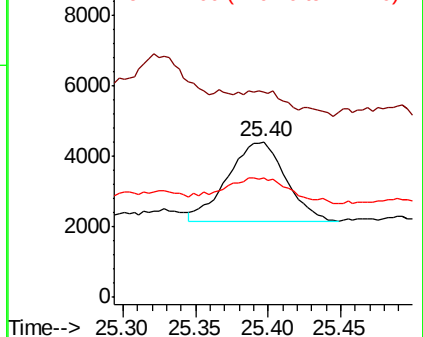
277 35.6 19.8 29.8#



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: 23.28 min Scan# 2544

Delta R.T. 0.02 min

Lab File: BN009021.D

Acq: 18 Dec 2019 18:52

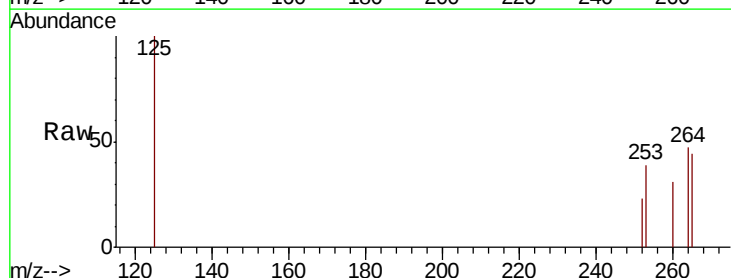
Tgt Ion:264 Resp: 18498

Ion Ratio Lower Upper

264 100

260 66.4 19.4 29.0#

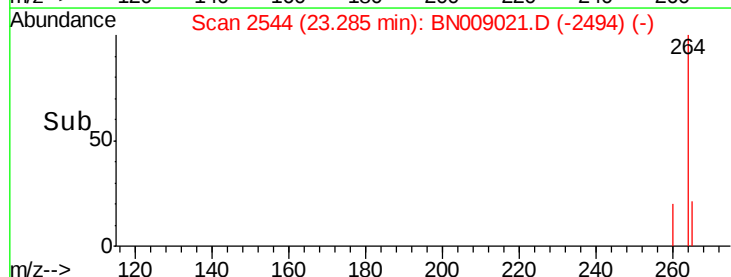
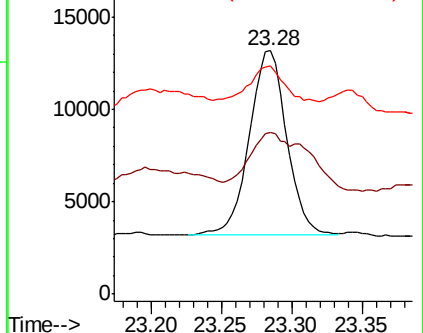
265 93.9 47.5 71.3#

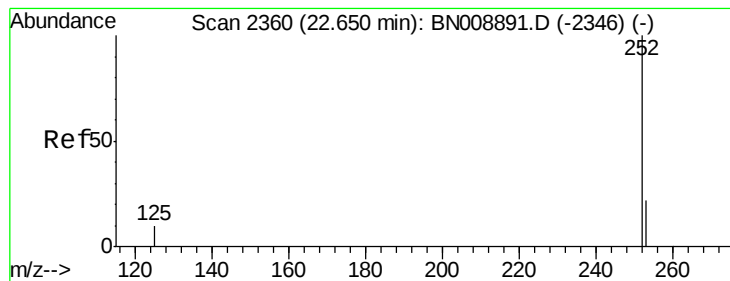


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.219 ng

RT: 22.65 min Scan# 2358

Delta R.T. 0.02 min

Lab File: BN009021.D

Acq: 18 Dec 2019 18:52

Instrument :

BNA_N

ClientSampleId :

BE-216-COMP-SRE

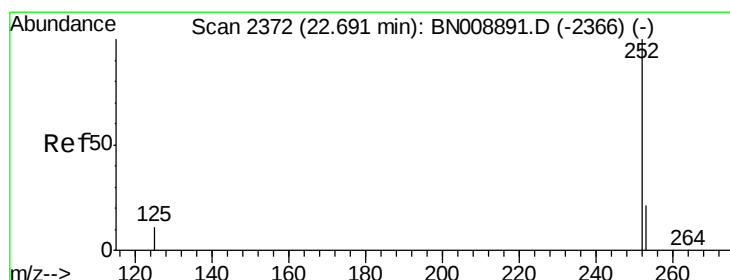
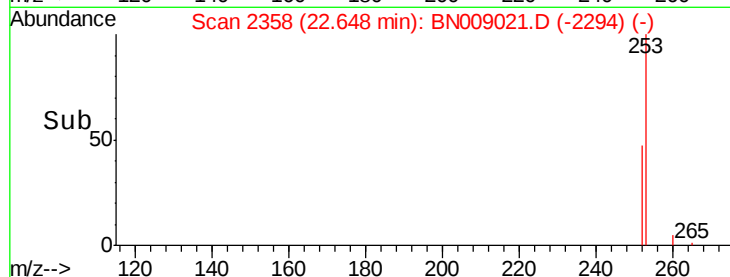
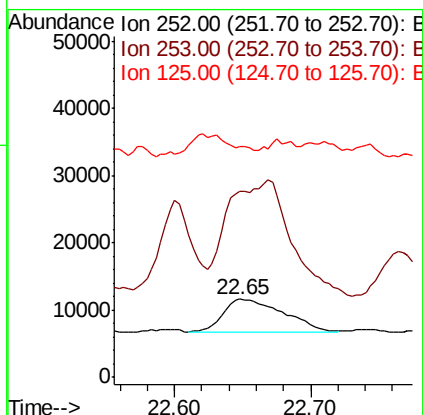
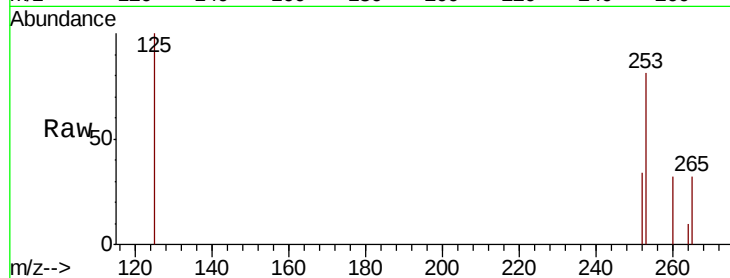
Tot Ion:252 Resp: 14488

Ion Ratio Lower Upper

252 100

253 237.8 19.8 29.6#

125 295.4 10.8 16.2#



#36

Benzo(k)fluoranthene

Concen: 0.221 ng

RT: 22.65 min Scan# 2358

Delta R.T. -0.02 min

Lab File: BN009021.D

Acq: 18 Dec 2019 18:52

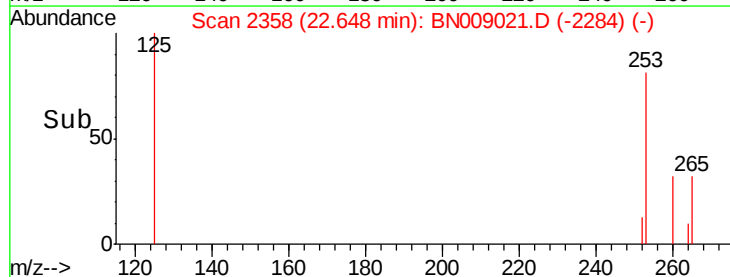
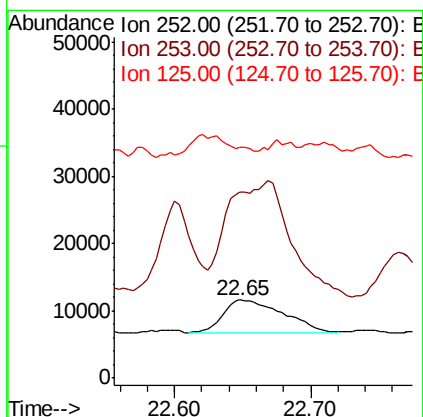
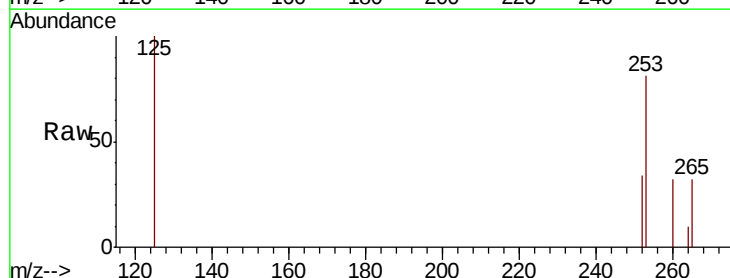
Tgt Ion:252 Resp: 14728

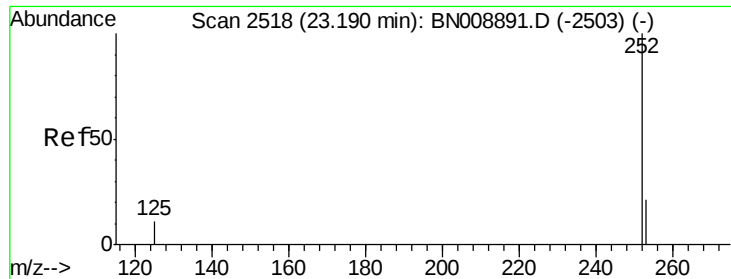
Ion Ratio Lower Upper

252 100

253 237.8 19.2 28.8#

125 295.4 11.6 17.4#





#37

Benzo(a)pyrene

Concen: 0.118 ng

RT: 23.19 min Scan# 2516

Delta R.T. 0.02 min

Lab File: BN009021.D

Acq: 18 Dec 2019 18:52

Instrument :

BNA_N

ClientSampleId :

BE-216-COMP-SRE

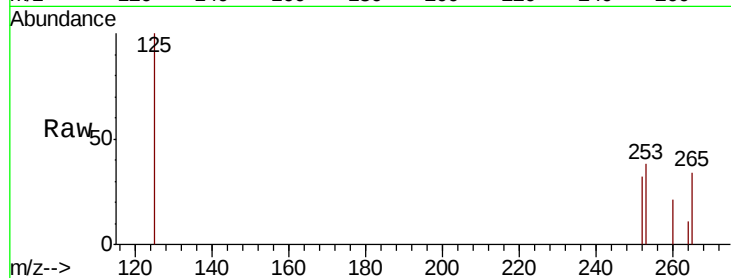
Tot Ion:252 Resp: 7033

Ion Ratio Lower Upper

252 100

253 118.8 19.9 29.9#

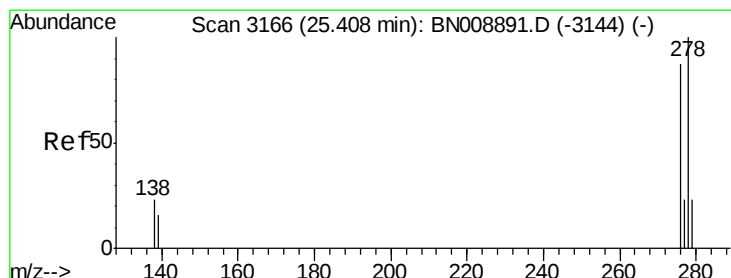
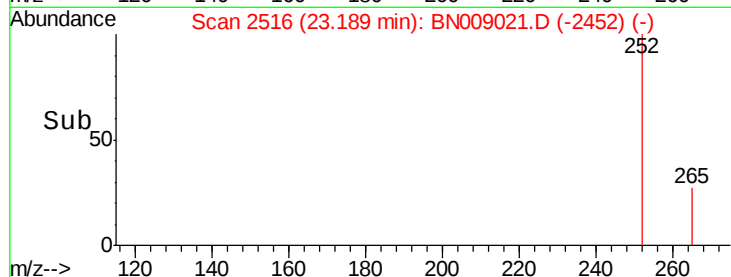
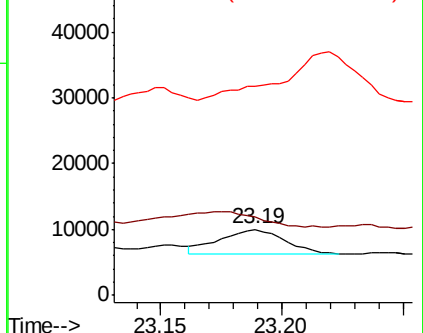
125 316.3 12.3 18.5#



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: 0.038 ng

RT: 25.39 min Scan# 3160

Delta R.T. 0.02 min

Lab File: BN009021.D

Acq: 18 Dec 2019 18:52

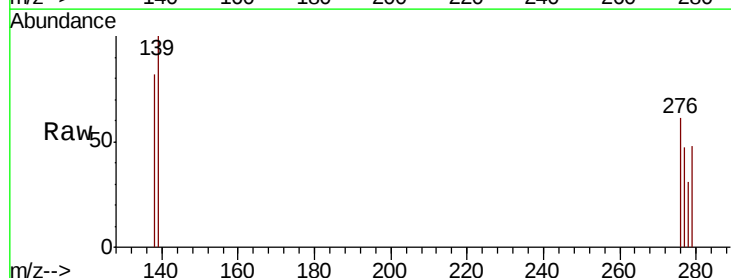
Tgt Ion:278 Resp: 2113

Ion Ratio Lower Upper

278 100

139 321.7 13.9 20.9#

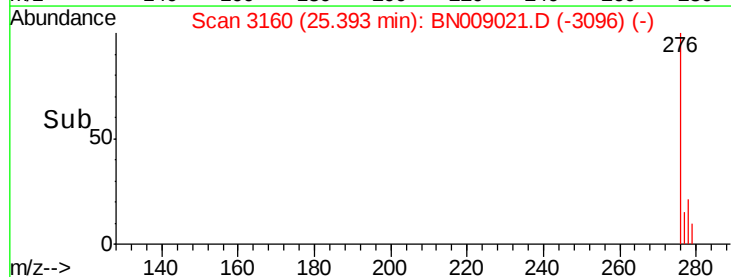
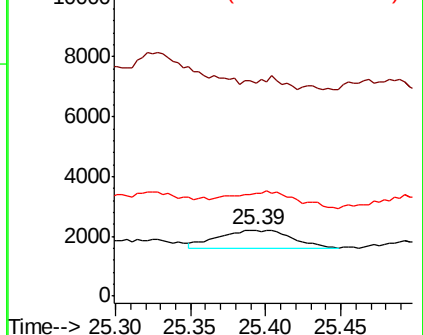
279 155.9 20.2 30.4#

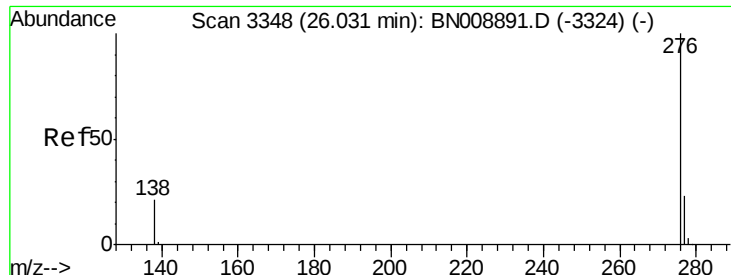


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.179 ng

RT: 26.03 min Scan# 3346

Delta R.T. 0.03 min

Lab File: BN009021.D

Acq: 18 Dec 2019 18:52

Instrument :

BNA_N

ClientSampleId :

BE-216-COMP-SRE

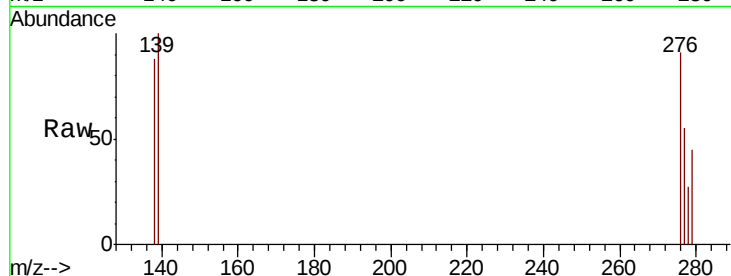
Tot Ion: 276 Resp: 9853

Ion Ratio Lower Upper

276 100

277 60.1 19.4 29.2#

138 97.1 17.8 26.6#



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

