

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091119\
 Data File : BN007588.D
 Acq On : 11 Sep 2019 15:17
 Operator : HP/JU
 Sample : K4698-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 11 16:18:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 11 14:14:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	161	0.40	ng	0.00
7) Naphthalene-d8	10.49	136	601	0.40	ng	0.00
13) Acenaphthene-d10	14.34	164	351	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	612	0.40	ng	0.00
27) Chrysene-d12	21.28	240	1397	0.40	ng	0.00
34) Perylene-d12	23.51	264	703	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	86	0.18	ng	0.00
5) Phenol-d6	6.90	99	81	0.12	ng	0.00
8) Nitrobenzene-d5	8.87	82	193	0.53	ng	0.01
11) 2-Methylnaphthalene-d10	12.09	152	356	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.84	330	47	0.35	ng	0.00
15) 2-Fluorobiphenyl	12.97	172	512	0.35	ng	0.00
25) Fluoranthene-d10	19.12	212	708	0.36	ng	0.00
29) Terphenyl-d14	19.73	244	822	0.23	ng	0.00

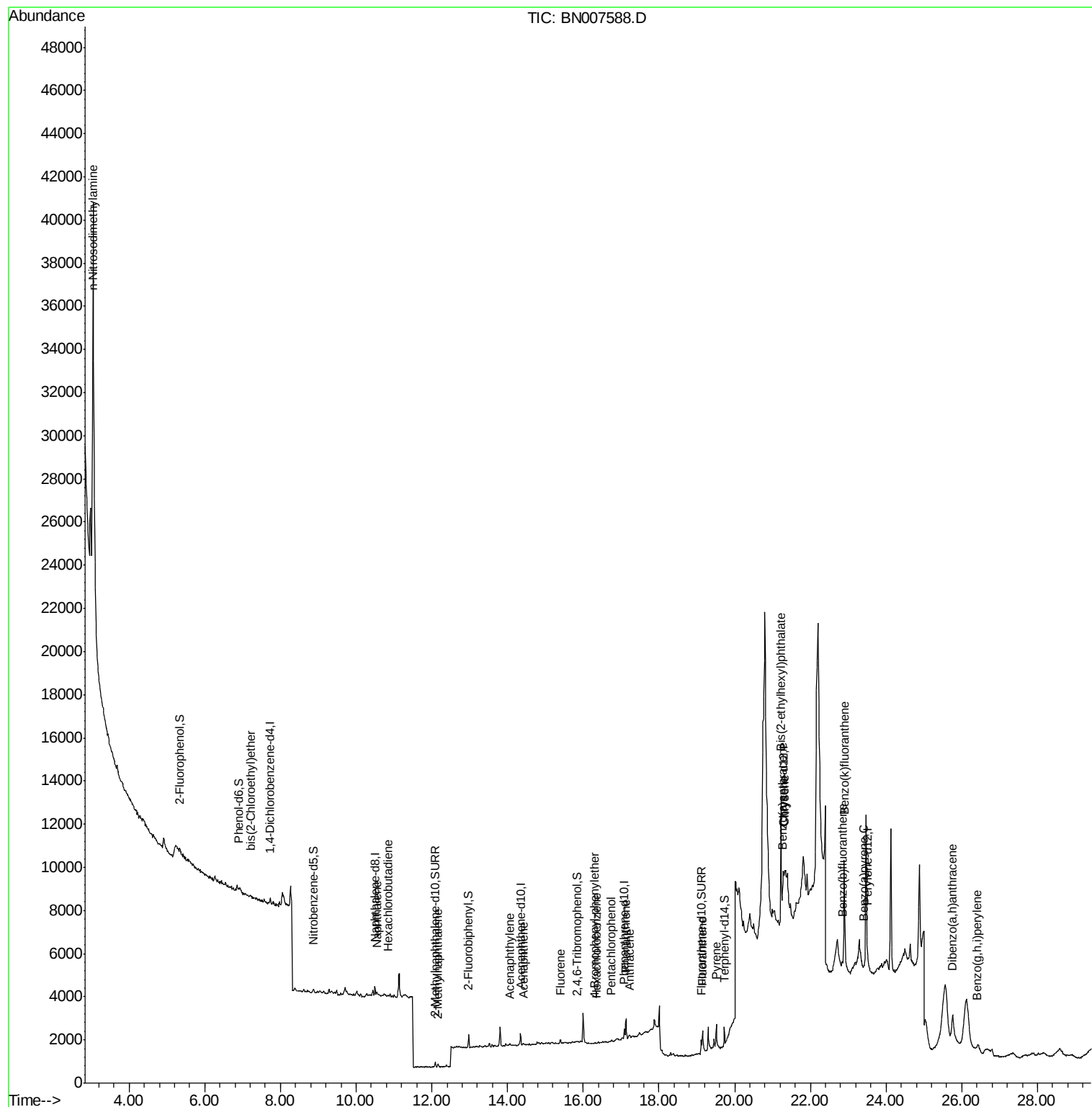
Target Compounds				Qvalue		
3) n-Nitrosodimethylamine	3.04	42	3174	33.002	ng	# 100
6) bis(2-Chloroethyl)ether	7.21	93	17	0.248	ng	# 64
9) Naphthalene	10.54	128	169	0.100	ng	# 1
10) Hexachlorobutadiene	10.85	225	7	0.021	ng	# 71
12) 2-Methylnaphthalene	12.16	142	104	0.088	ng	# 25
16) Acenaphthylene	14.06	152	62	0.033	ng	# 1
17) Acenaphthene	14.41	154	72	0.060	ng	# 71
18) Fluorene	15.39	166	136	0.087	ng	# 94
20) 4-Bromophenyl-phenylether	16.29	248	11	0.030	ng	# 1
21) Hexachlorobenzene	16.35	284	12	0.032	ng	# 41
22) Pentachlorophenol	16.74	266	46	0.535	ng	# 68
23) Phenanthrene	17.13	178	1051	0.556	ng	# 91
24) Anthracene	17.22	178	160	0.092	ng	# 73
26) Fluoranthene	19.15	202	962	0.420	ng	# 80
28) Pyrene	19.51	202	973	0.194	ng	# 94
30) Benzo(a)anthracene	21.26	228	394	0.079	ng	# 1
31) Chrysene	21.31	228	518	0.102	ng	# 1
32) Bis(2-ethylhexyl)phthalate	21.23	149	5599	3.273	ng	# 92
35) Benzo(b)fluoranthene	22.84	252	146	0.058	ng	# 1
36) Benzo(k)fluoranthene	22.90	252	738	0.299	ng	# 1
37) Benzo(a)pyrene	23.41	252	86	0.039	ng	# 1
38) Dibenzo(a,h)anthracene	25.75	278	62	0.028	ng	# 1
39) Benzo(g,h,i)perylene	26.41	276	158	0.070	ng	# 1

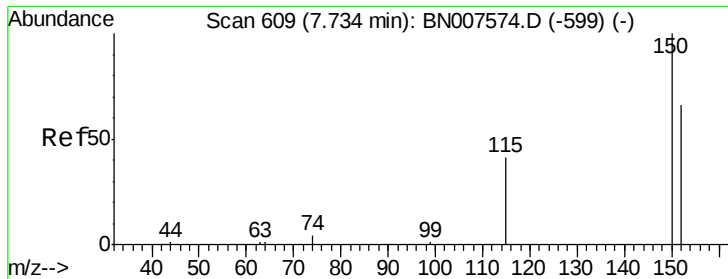
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091119\
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
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Quant Time: Sep 11 16:18:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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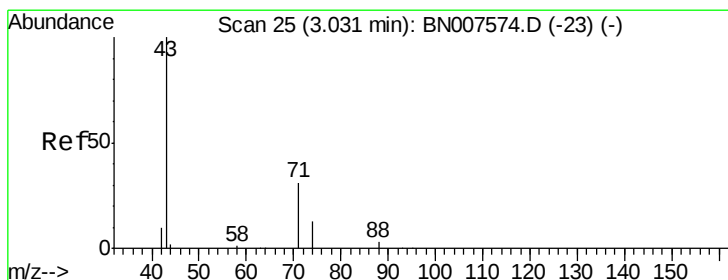
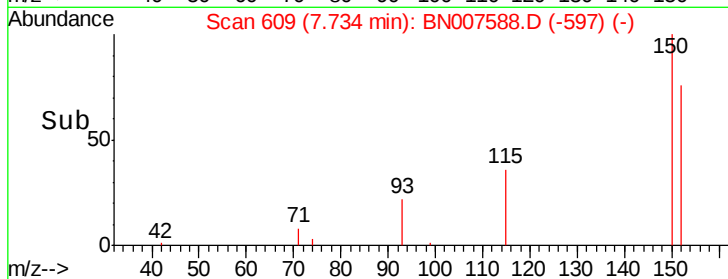
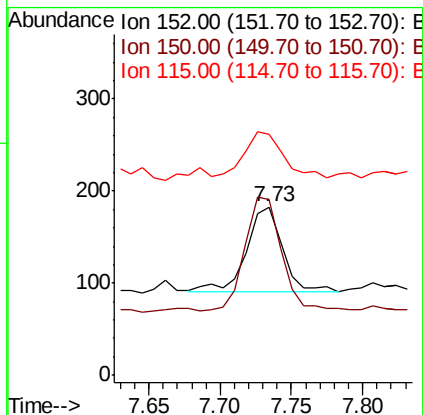
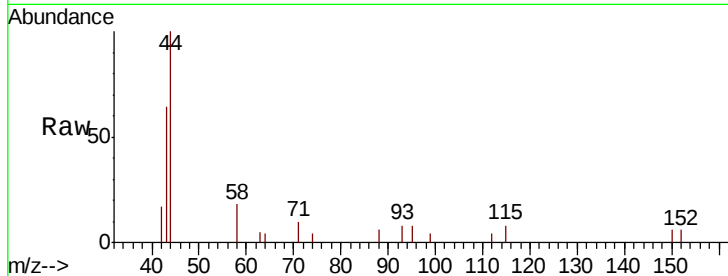


#1

1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.73 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BN007588.D
 Acq: 11 Sep 2019 15:17

Instrument :
 BNA_N
 ClientSampleId :

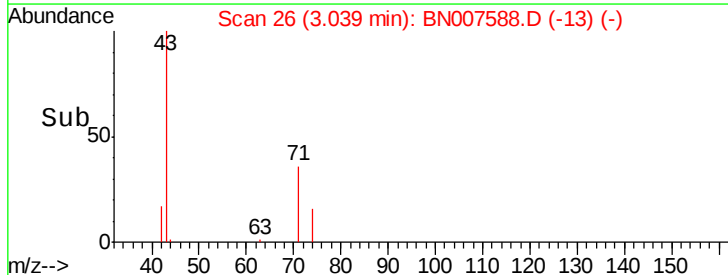
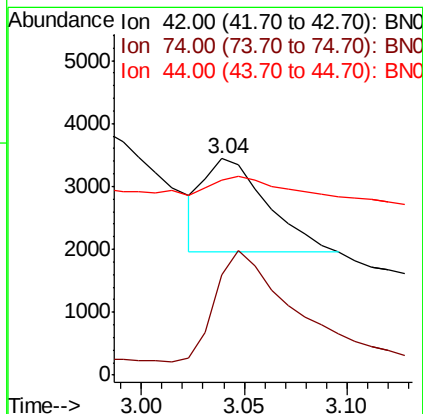
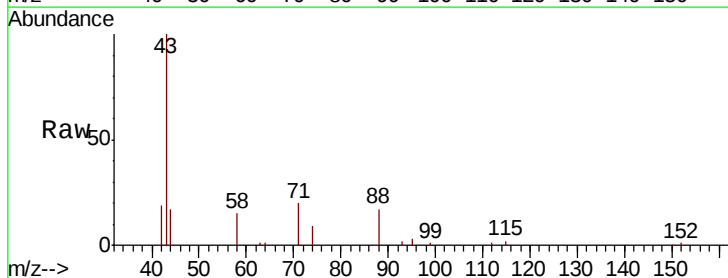
Tot Ion	Ratio	Lower	Upper
152	100		
150	104.4	119.5	179.3#
115	143.2	53.0	79.6#

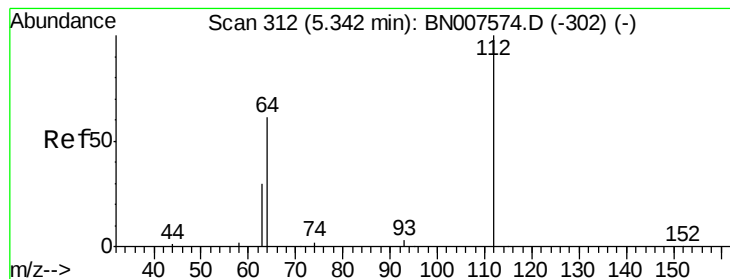


#3

n-Nitrosodimethylamine
 Concen: 33.002 ng
 RT: 3.04 min Scan# 26
 Delta R.T. 0.01 min
 Lab File: BN007588.D
 Acq: 11 Sep 2019 15:17

Tgt Ion	Ratio	Lower	Upper
42	100		
74	135.9	0.0	0.0#
44	20.5	0.0	0.0#





#4

2-Fluorophenol

Concen: 0.175 ng

RT: 5.35 min Scan# 313

Delta R.T. 0.01 min

Lab File: BN007588.D

Acq: 11 Sep 2019 15:17

Instrument :

BNA_N

ClientSampleId :

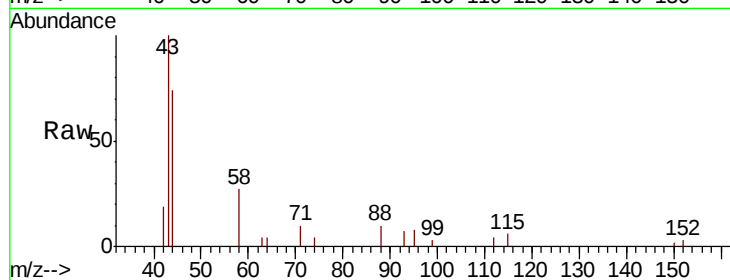
Tot Ion: 112 Resp: 86

Ion Ratio Lower Upper

112 100

64 69.8 49.2 73.8

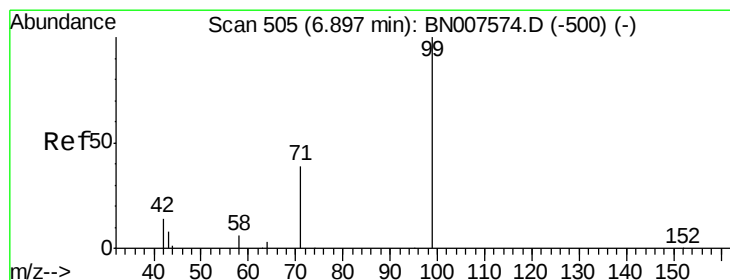
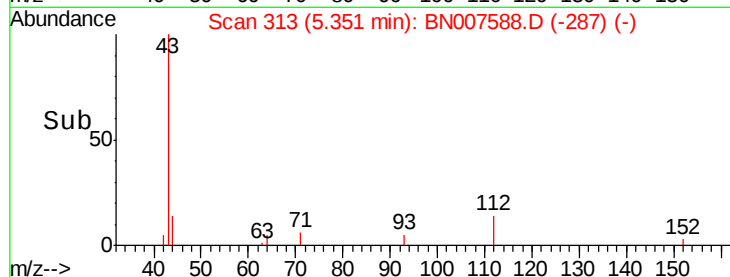
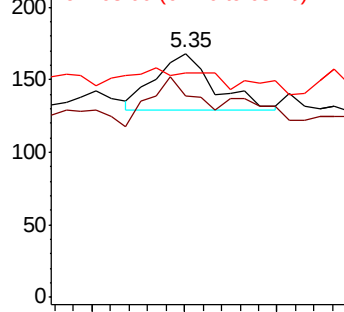
63 64.0 26.0 39.0#



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: 0.121 ng

RT: 6.90 min Scan# 505

Delta R.T. 0.00 min

Lab File: BN007588.D

Acq: 11 Sep 2019 15:17

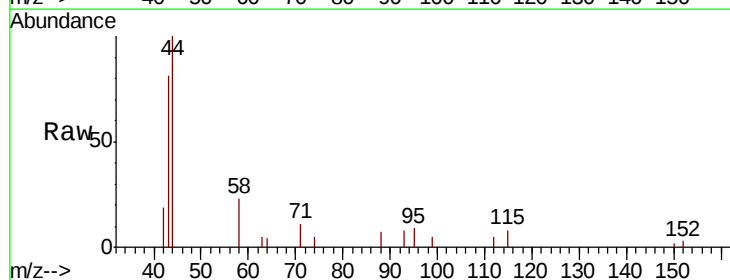
Tgt Ion: 99 Resp: 81

Ion Ratio Lower Upper

99 100

42 0.0 11.8 17.8#

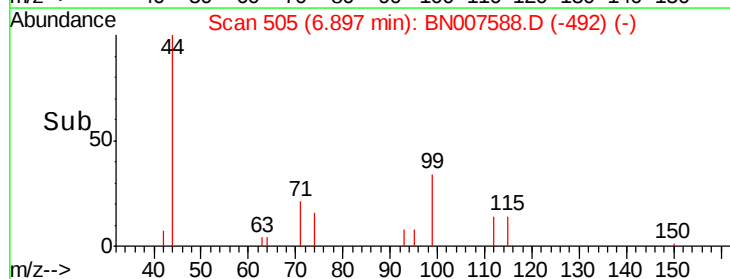
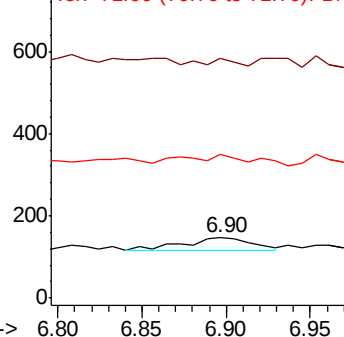
71 103.7 28.8 43.2#

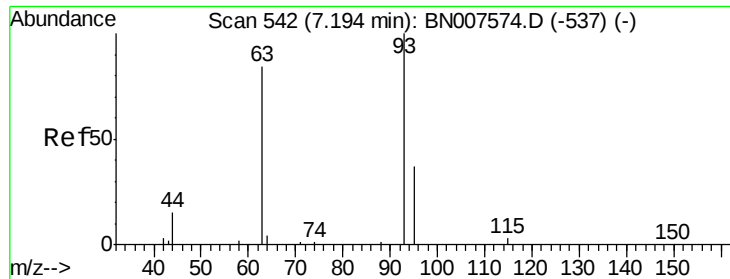


Abundance Ion 99.00 (98.70 to 99.70): BNO

Ion 42.00 (41.70 to 42.70): BNO

Ion 71.00 (70.70 to 71.70): BNO



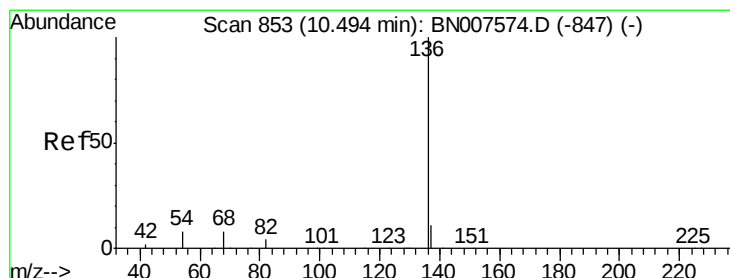
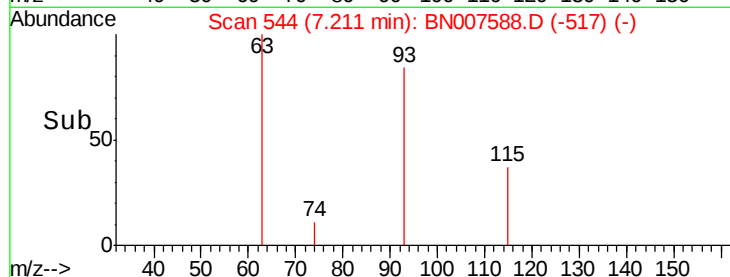
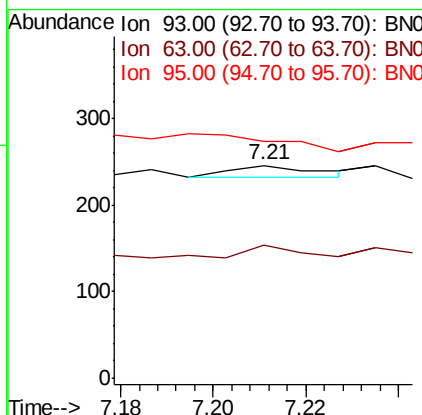
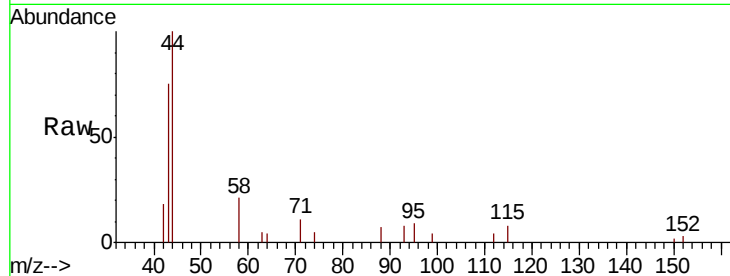


#6

bis(2-Chloroethyl)ether
 Concen: 0.248 ng
 RT: 7.21 min Scan# 544
 Delta R.T. 0.02 min
 Lab File: BN007588.D
 Acq: 11 Sep 2019 15:17

Instrument :
 BNA_N
 ClientSampleId :

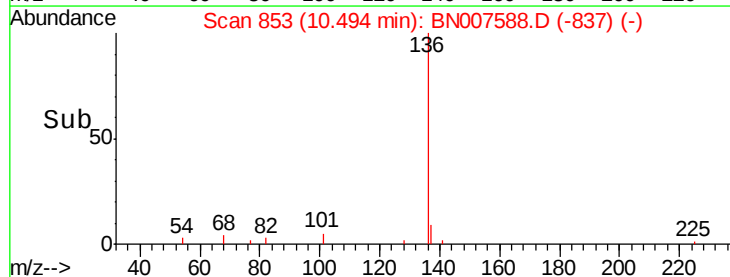
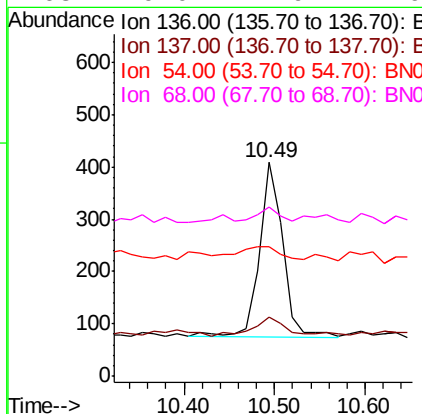
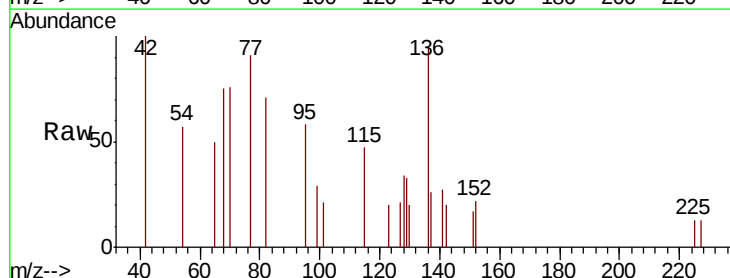
Tot Ion: 93 Resp: 17
 Ion Ratio Lower Upper
 93 100
 63 76.5 69.8 104.6
 95 0.0 42.8 64.2#

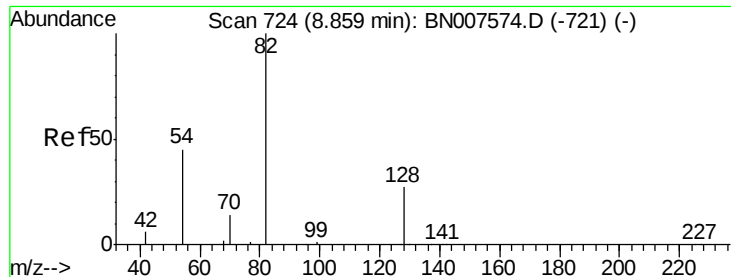


#7

Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.49 min Scan# 853
 Delta R.T. 0.00 min
 Lab File: BN007588.D
 Acq: 11 Sep 2019 15:17

Tgt Ion: 136 Resp: 601
 Ion Ratio Lower Upper
 136 100
 137 27.6 9.1 13.7#
 54 60.6 7.5 11.3#
 68 79.0 7.9 11.9#





#8

Nitrobenzene-d5

Concen: 0.527 ng

RT: 8.87 min Scan# 725

Delta R.T. 0.01 min

Lab File: BN007588.D

Acq: 11 Sep 2019 15:17

Instrument :

BNA_N

ClientSampleId :

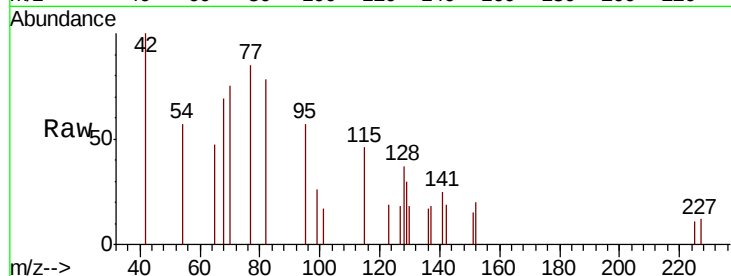
Tot Ion: 82 Resp: 193

Ion Ratio Lower Upper

82 100

128 47.6 23.4 35.2#

54 73.4 38.2 57.2#

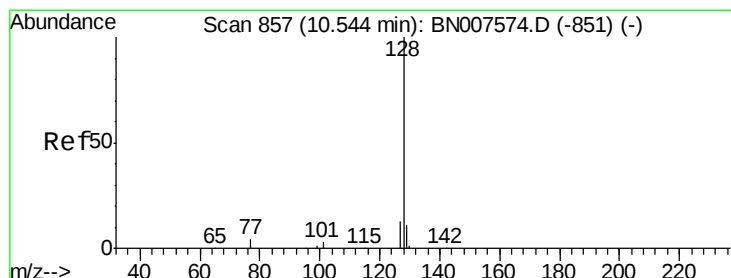
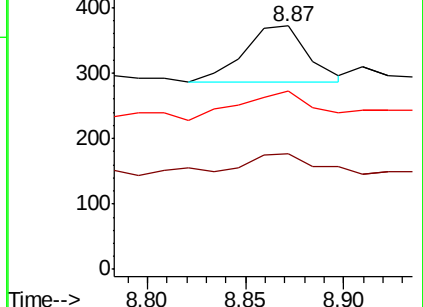
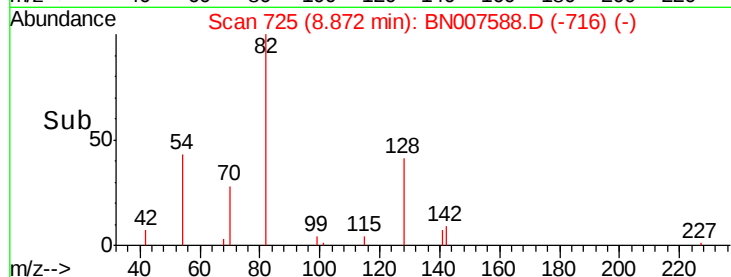


Abundance Ion 82.00 (81.70 to 82.70): BN007574.D (-721) (-)

Ion 128.00 (127.70 to 128.70): BN007574.D (-721) (-)

Ion 54.00 (53.70 to 54.70): BN007574.D (-721) (-)

Time-->



#9

Naphthalene

Concen: 0.100 ng

RT: 10.54 min Scan# 857

Delta R.T. 0.00 min

Lab File: BN007588.D

Acq: 11 Sep 2019 15:17

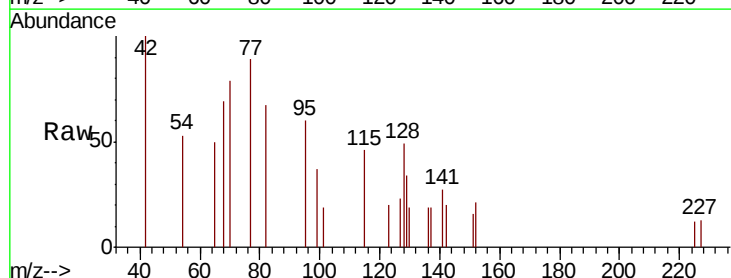
Tgt Ion:128 Resp: 169

Ion Ratio Lower Upper

128 100

129 69.2 9.3 13.9#

127 46.3 11.0 16.4#

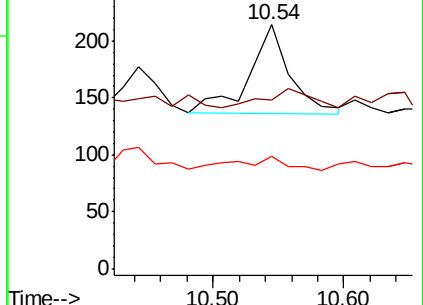
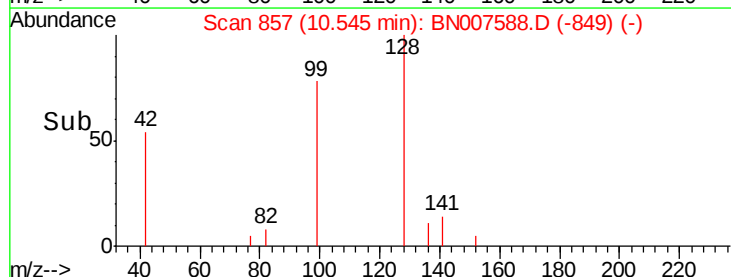


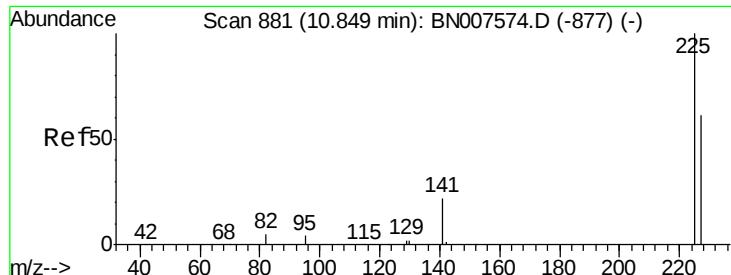
Abundance Ion 128.00 (127.70 to 128.70): BN007574.D (-851) (-)

Ion 129.00 (128.70 to 129.70): BN007574.D (-851) (-)

Ion 127.00 (126.70 to 127.70): BN007574.D (-851) (-)

Time-->

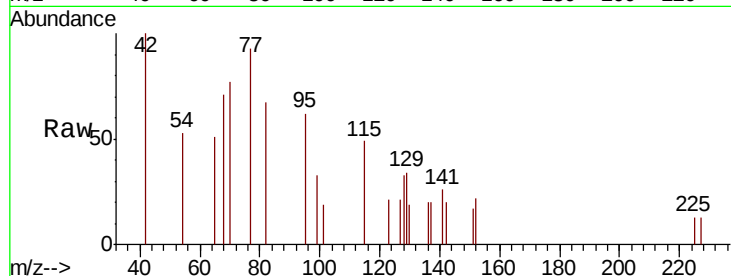




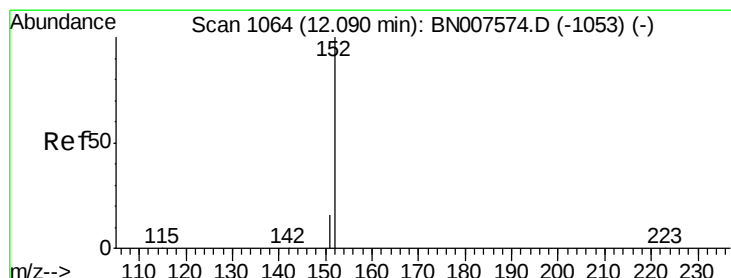
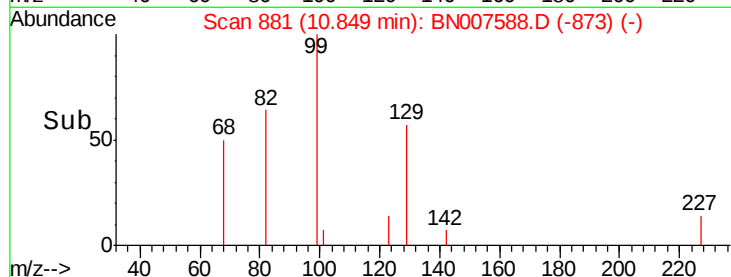
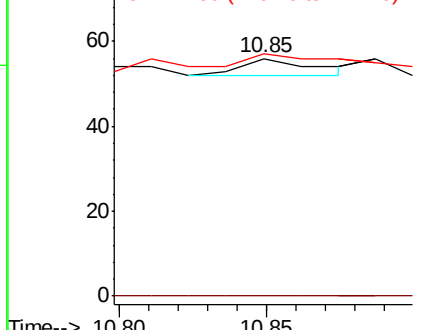
#10
Hexachlorobutadiene
Concen: 0.021 ng
RT: 10.85 min Scan# 881
Delta R.T. 0.00 min
Lab File: BN007588.D
Acq: 11 Sep 2019 15:17

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 225 Resp: 7
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 85.7 50.4 75.6#

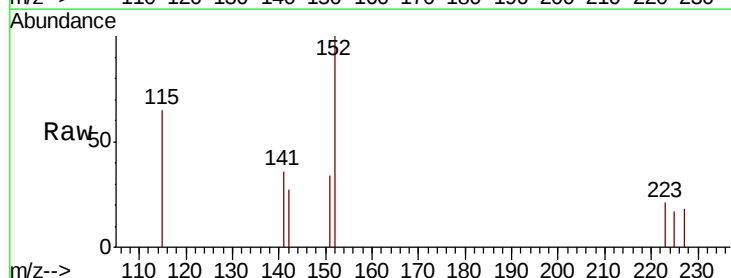


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

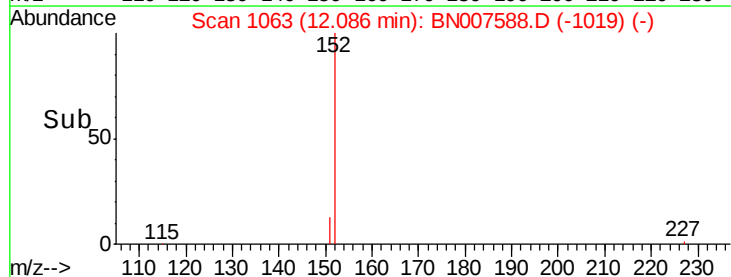
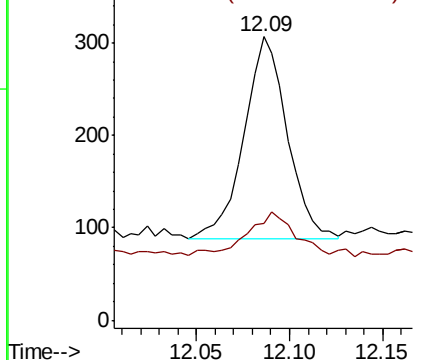


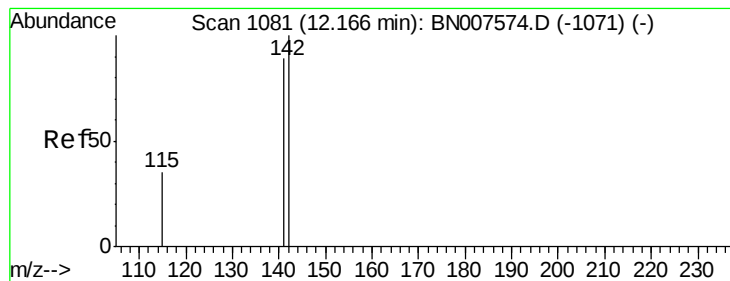
#11
2-Methylnaphthalene-d10
Concen: 0.343 ng
RT: 12.09 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BN007588.D
Acq: 11 Sep 2019 15:17

Tgt Ion: 152 Resp: 356
Ion Ratio Lower Upper
152 100
151 21.3 15.3 22.9



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





#12

2-Methylnaphthalene

Concen: 0.088 ng

RT: 12.16 min Scan# 1080

Delta R.T. -0.00 min

Lab File: BN007588.D

Acq: 11 Sep 2019 15:17

Instrument :

BNA_N

ClientSampled :

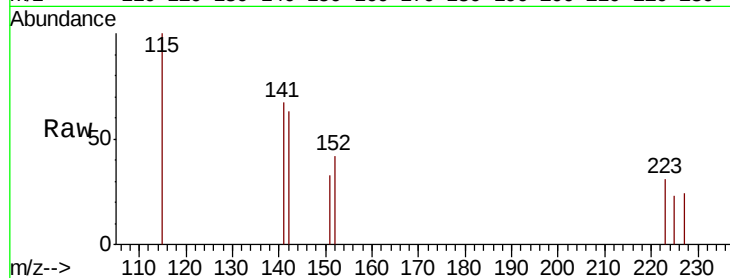
Tot Ion:142 Resp: 104

Ion Ratio Lower Upper

142 100

141 107.6 71.0 106.6#

115 159.7 29.1 43.7#

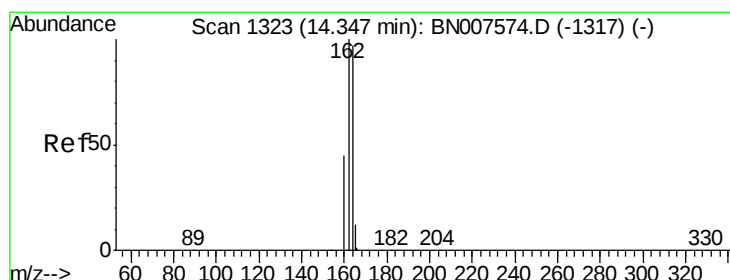
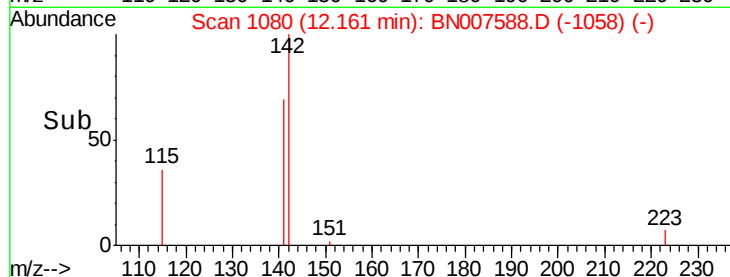
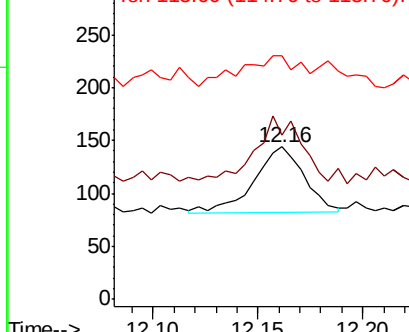


Abundance

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: 14.34 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BN007588.D

Acq: 11 Sep 2019 15:17

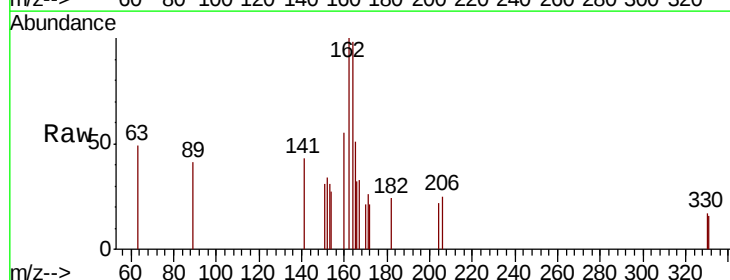
Tgt Ion:164 Resp: 351

Ion Ratio Lower Upper

164 100

162 102.5 82.2 123.2

160 56.5 37.4 56.0#

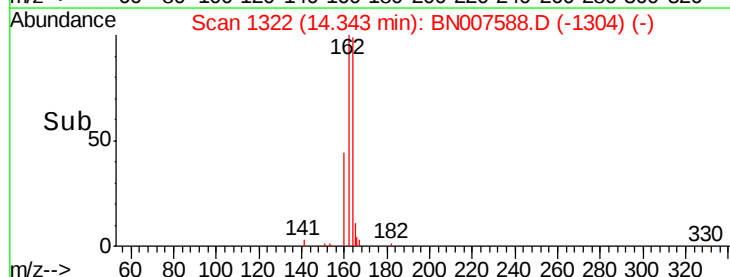
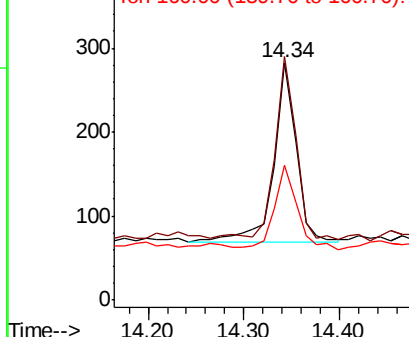


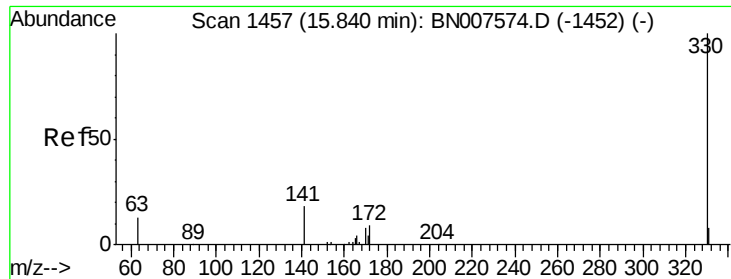
Abundance

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

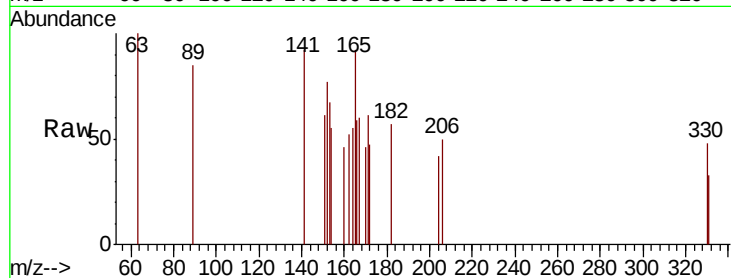




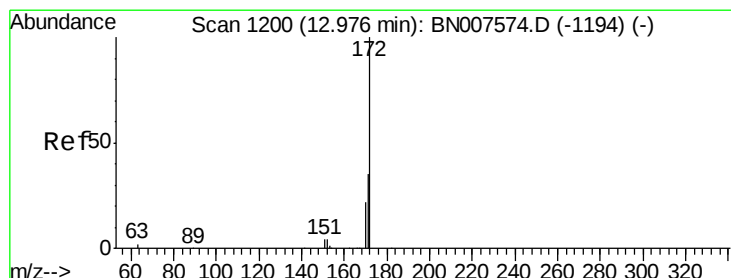
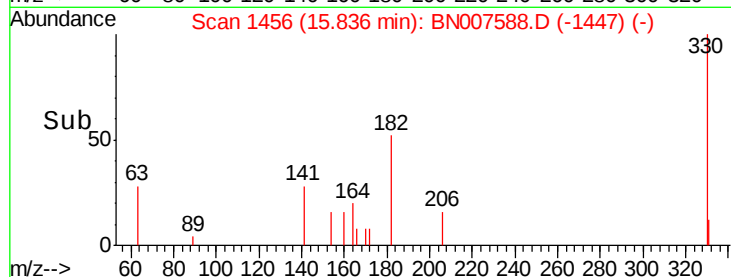
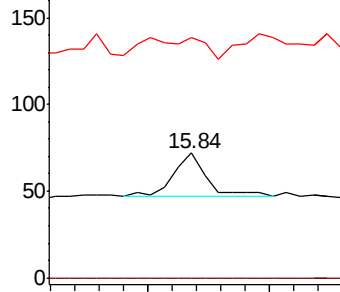
#14
 2,4,6-Tribromophenol
 Concen: 0.352 ng
 RT: 15.84 min Scan# 1456
 Delta R.T. -0.00 min
 Lab File: BN007588.D
 Acq: 11 Sep 2019 15:17

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:330 Resp: 47
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 0.0 30.6 45.8#

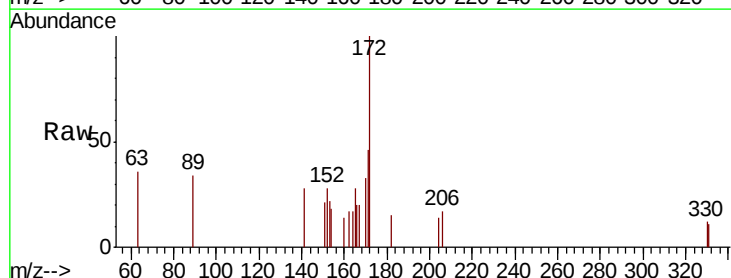


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

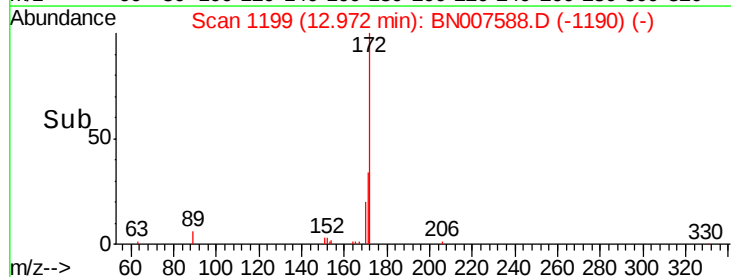
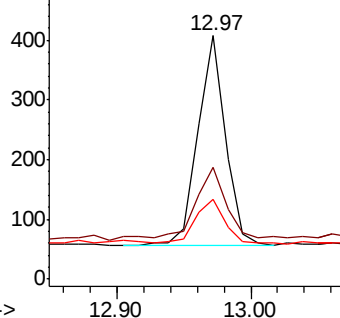


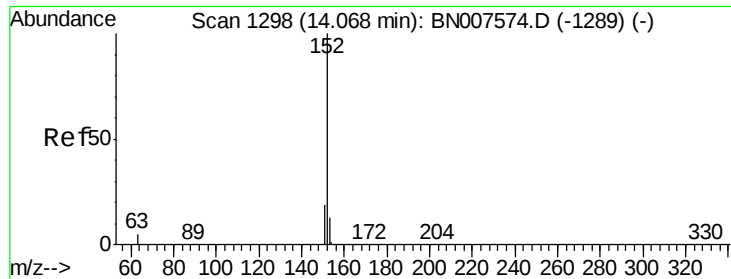
#15
 2-Fluorobiphenyl
 Concen: 0.353 ng
 RT: 12.97 min Scan# 1199
 Delta R.T. -0.00 min
 Lab File: BN007588.D
 Acq: 11 Sep 2019 15:17

Tgt Ion:172 Resp: 512
 Ion Ratio Lower Upper
 172 100
 171 46.1 28.2 42.2#
 170 32.8 18.3 27.5#



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: 0.033 ng

RT: 14.06 min Scan# 1297

Delta R.T. -0.00 min

Lab File: BN007588.D

Acq: 11 Sep 2019 15:17

Instrument :

BNA_N

ClientSampleId :

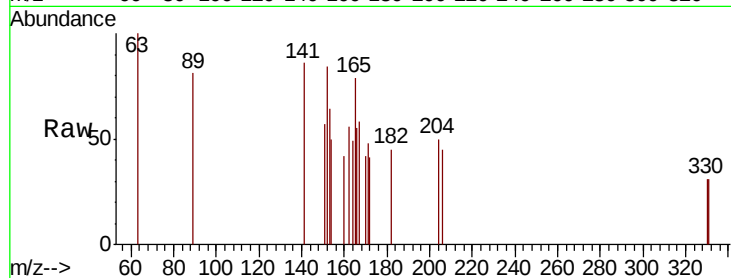
Tot Ion:152 Resp: 62

Ion Ratio Lower Upper

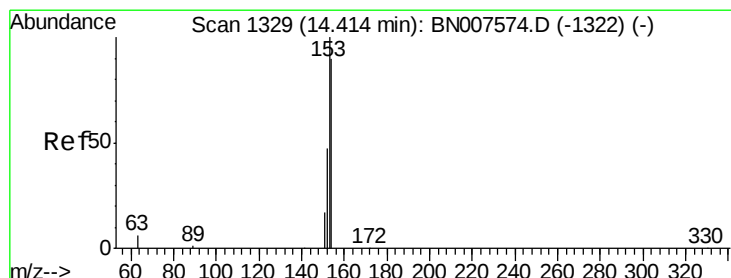
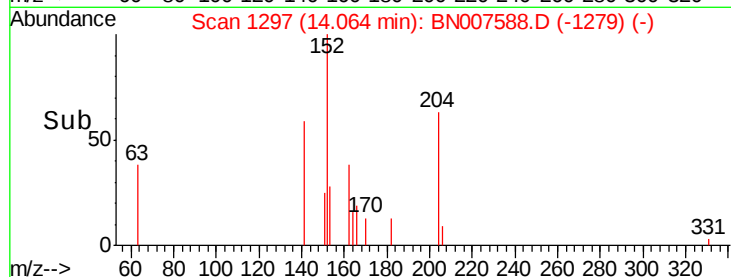
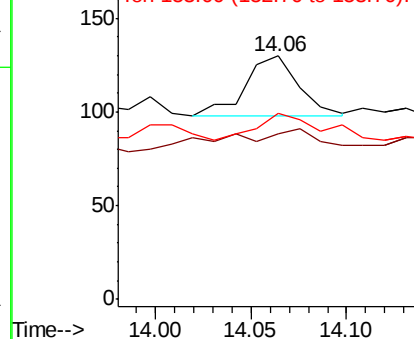
152 100

151 80.6 15.8 23.6#

153 51.6 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: 0.060 ng

RT: 14.41 min Scan# 1328

Delta R.T. -0.00 min

Lab File: BN007588.D

Acq: 11 Sep 2019 15:17

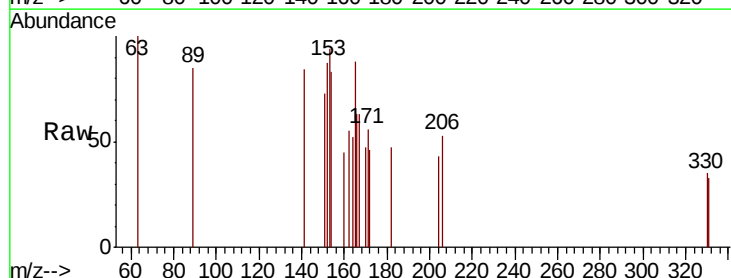
Tgt Ion:154 Resp: 72

Ion Ratio Lower Upper

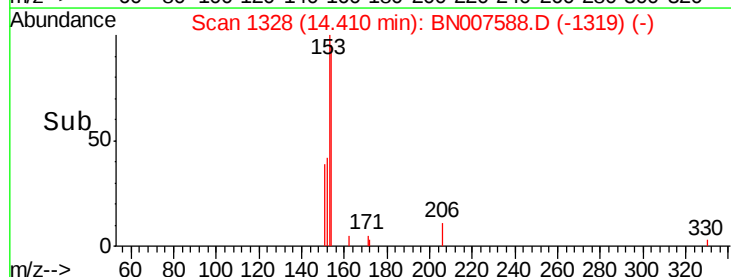
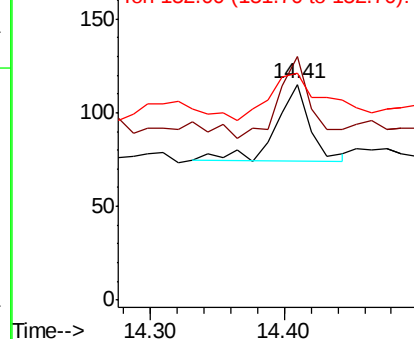
154 100

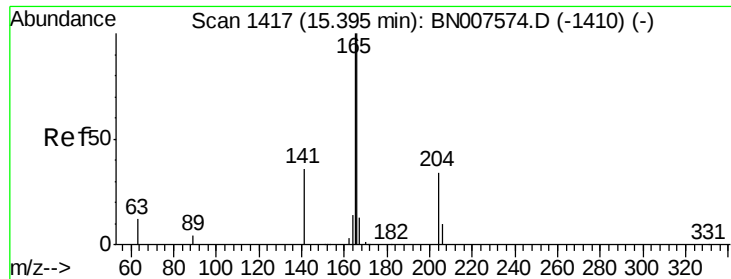
153 101.4 89.4 134.2

152 102.8 43.4 65.0#



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

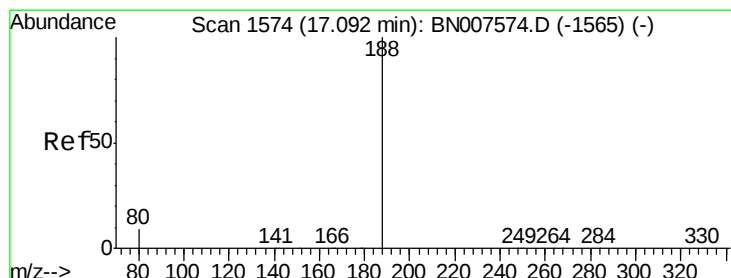
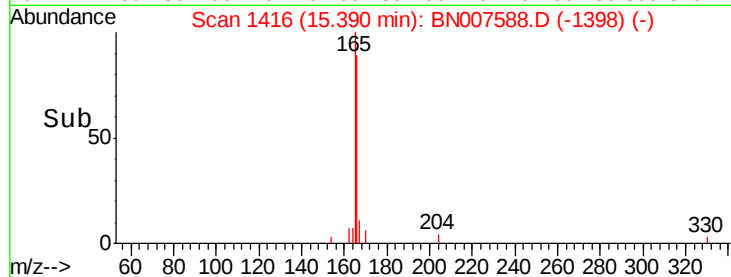
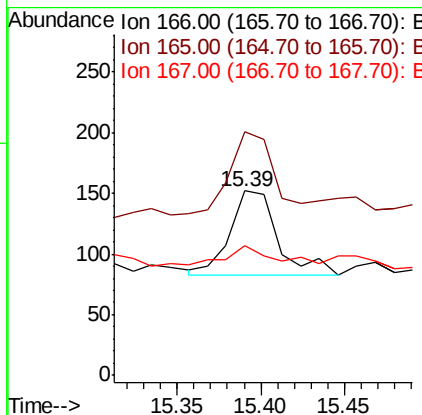
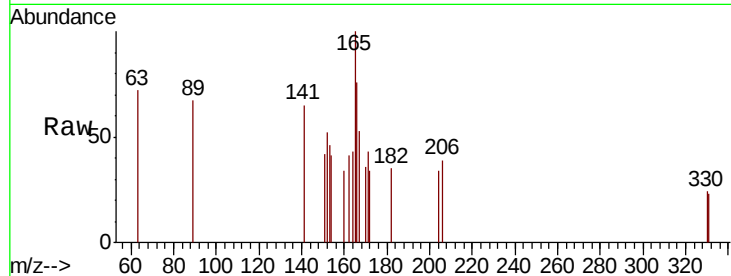




#18
 Fluorene
 Concen: 0.087 ng
 RT: 15.39 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: BN007588.D
 Acq: 11 Sep 2019 15:17

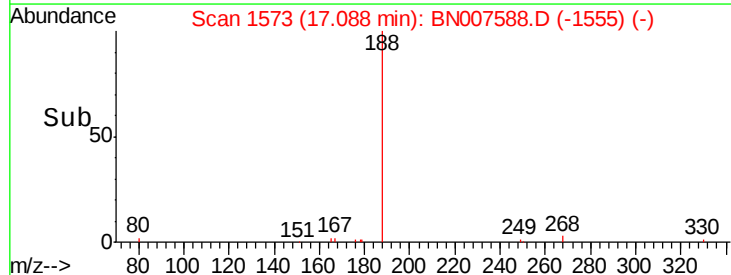
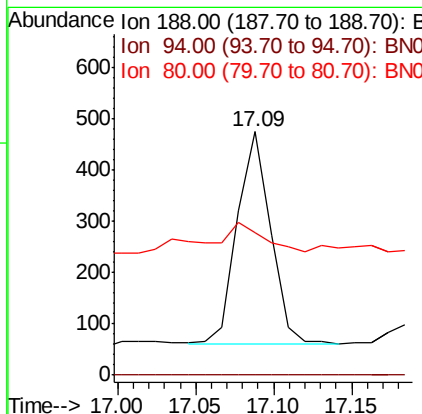
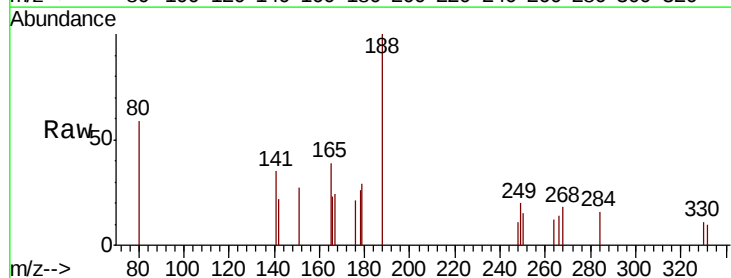
Instrument :
 BNA_N
 ClientSampleId :

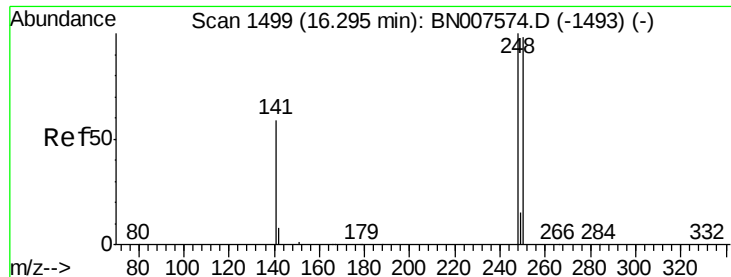
Tot Ion:	166	Resp:	136
Ion	Ratio	Lower	Upper
166	100		
165	92.6	77.8	116.6
167	20.6	11.0	16.4#



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.09 min Scan# 1573
 Delta R.T. -0.00 min
 Lab File: BN007588.D
 Acq: 11 Sep 2019 15:17

Tgt Ion:	188	Resp:	612
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	58.7	8.1	12.1#





#20

4-Bromophenyl-phenylether

Concen: 0.030 ng

RT: 16.29 min Scan# 1498

Delta R.T. -0.00 min

Lab File: BN007588.D

Acq: 11 Sep 2019 15:17

Instrument :

BNA_N

ClientSampled :

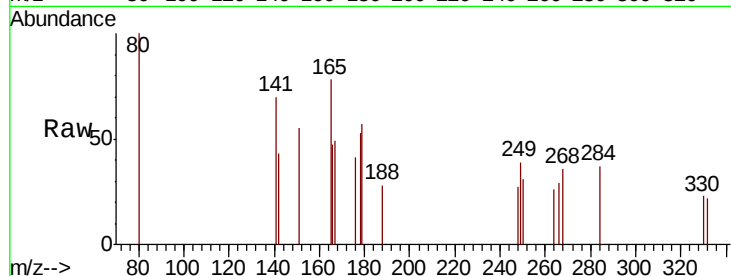
Tot Ion:248 Resp: 11

Ion Ratio Lower Upper

248 100

250 112.3 78.9 118.3

141 256.1 48.3 72.5#



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

150

100

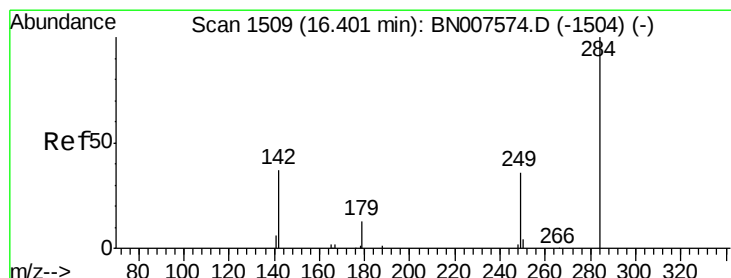
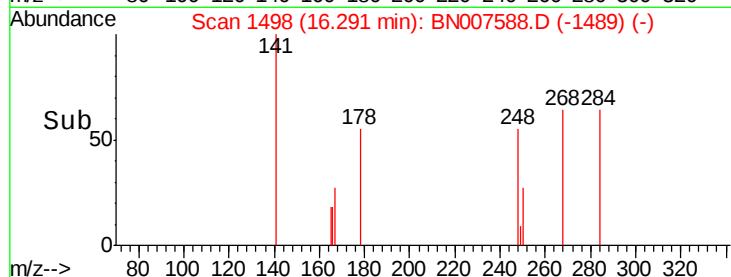
50

0

16.25 16.30 16.35

16.29

Time-->



#21

Hexachlorobenzene

Concen: 0.032 ng

RT: 16.35 min Scan# 1504

Delta R.T. -0.05 min

Lab File: BN007588.D

Acq: 11 Sep 2019 15:17

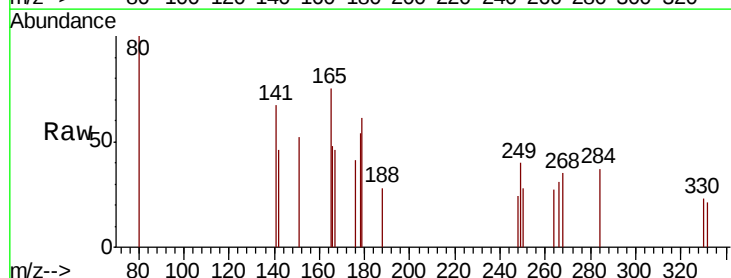
Tgt Ion:284 Resp: 12

Ion Ratio Lower Upper

284 100

142 0.0 27.9 41.9#

249 0.0 26.0 39.0#



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

100

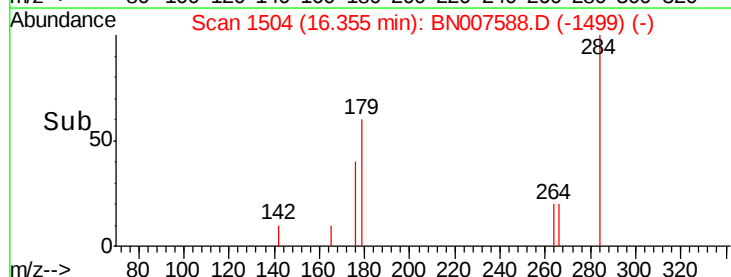
50

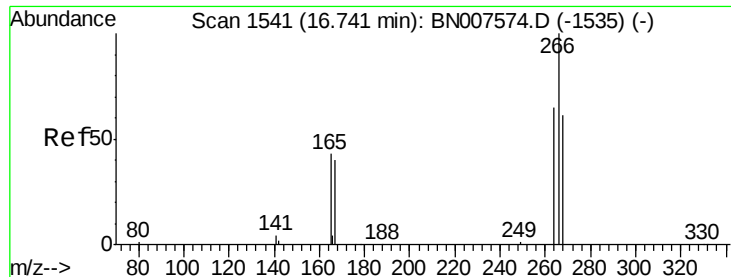
0

16.34 16.36 16.38

16.35

Time-->

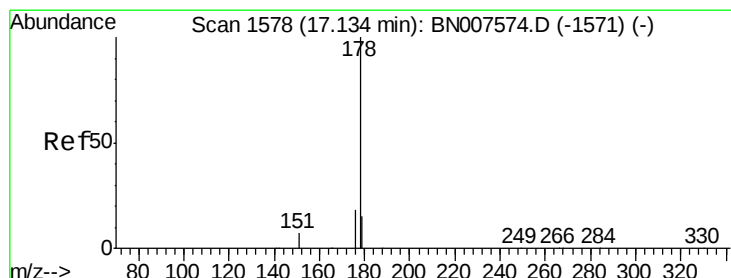
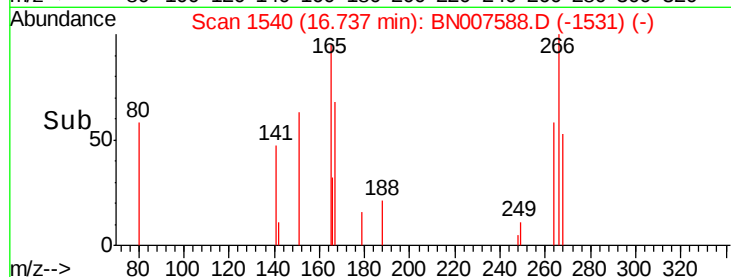
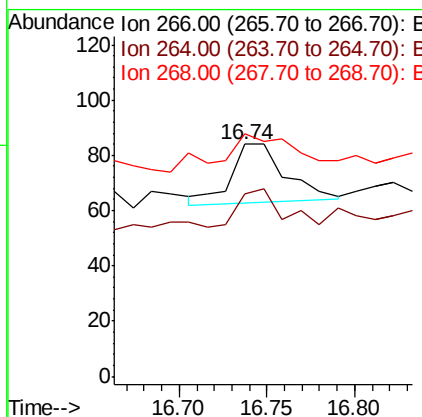
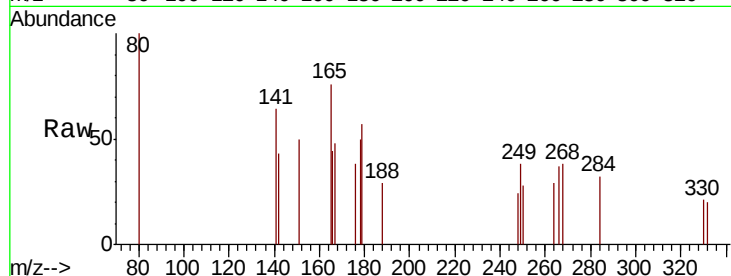




#22
 Pentachlorophenol
 Concen: 0.535 ng
 RT: 16.74 min Scan# 1540
 Delta R.T. -0.00 min
 Lab File: BN007588.D
 Acq: 11 Sep 2019 15:17

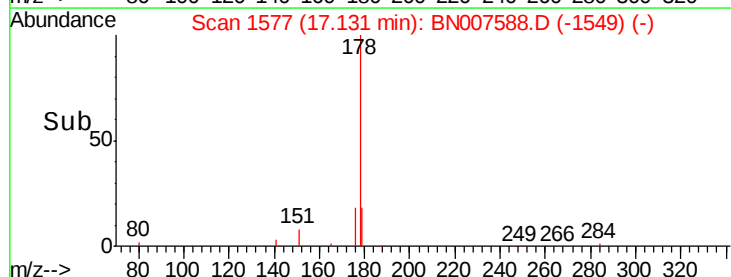
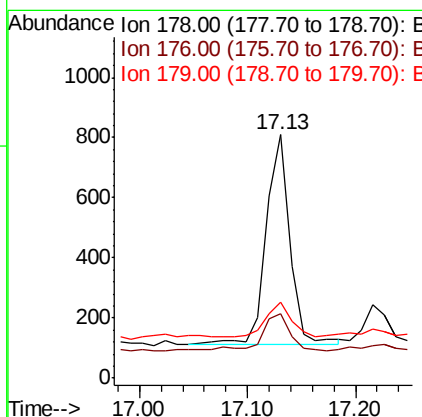
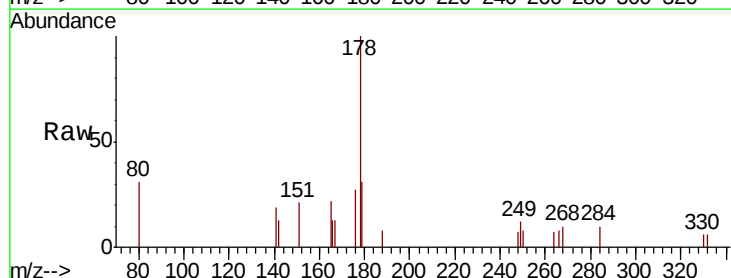
Instrument :
 BNA_N
 ClientSampled :

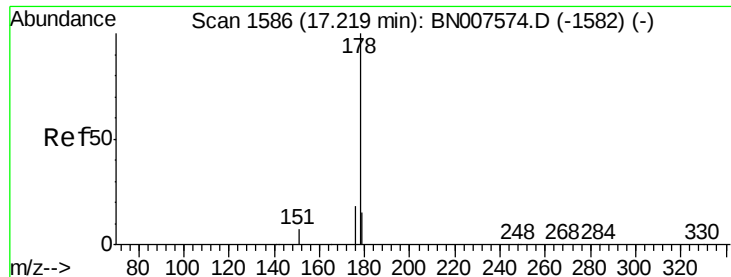
Tot Ion	Ratio	Lower	Upper
266	100		
264	78.6	52.0	78.0#
268	104.8	53.5	80.3#



#23
 Phenanthrene
 Concen: 0.556 ng
 RT: 17.13 min Scan# 1577
 Delta R.T. -0.00 min
 Lab File: BN007588.D
 Acq: 11 Sep 2019 15:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.4	15.0	22.4
179	19.5	12.2	18.2#





#24

Anthracene

Concen: 0.092 ng

RT: 17.22 min Scan# 1585

Delta R.T. -0.00 min

Lab File: BN007588.D

Acq: 11 Sep 2019 15:17

Instrument :

BNA_N

ClientSampled :

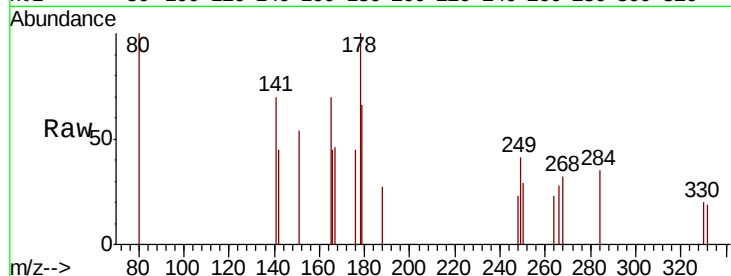
Tot Ion:178 Resp: 160

Ion Ratio Lower Upper

178 100

176 33.8 14.4 21.6#

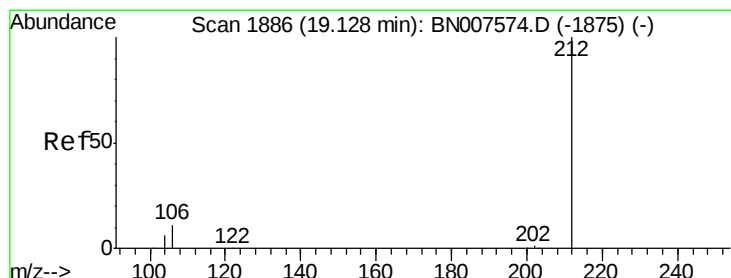
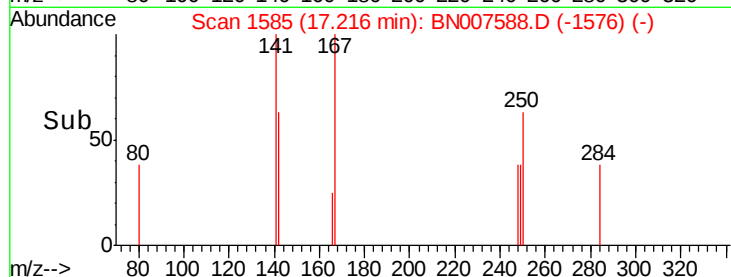
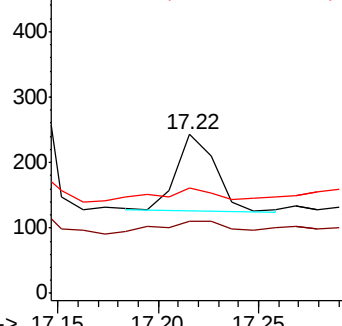
179 22.5 12.5 18.7#



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: 0.356 ng

RT: 19.12 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BN007588.D

Acq: 11 Sep 2019 15:17

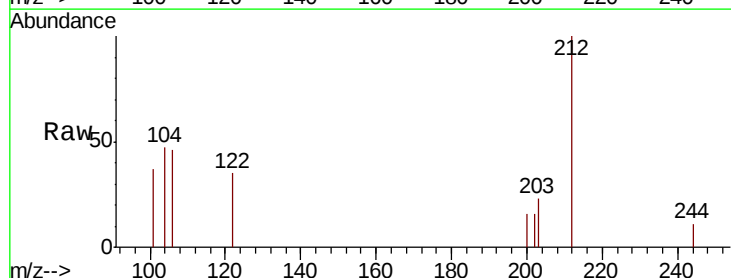
Tgt Ion:212 Resp: 708

Ion Ratio Lower Upper

212 100

106 16.1 9.7 14.5#

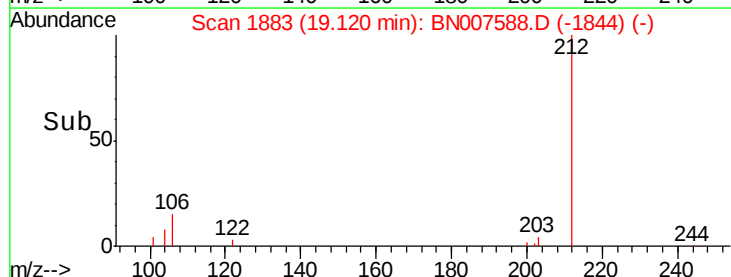
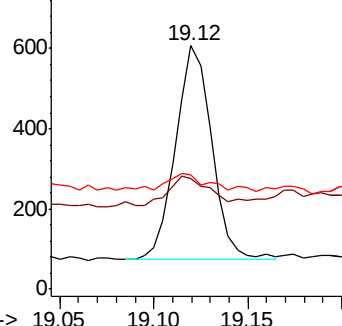
104 9.0 5.5 8.3#

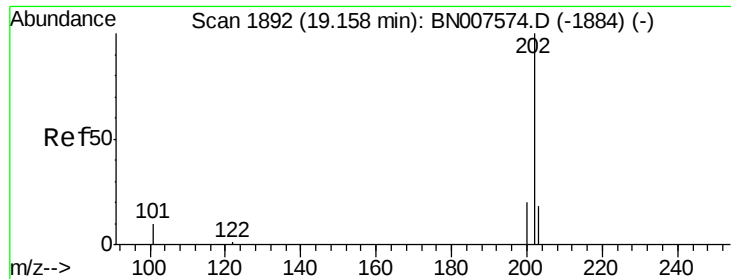


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E





#26

Fluoranthene

Concen: 0.420 ng

RT: 19.15 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BN007588.D

Acq: 11 Sep 2019 15:17

Instrument :

BNA_N

ClientSampleId :

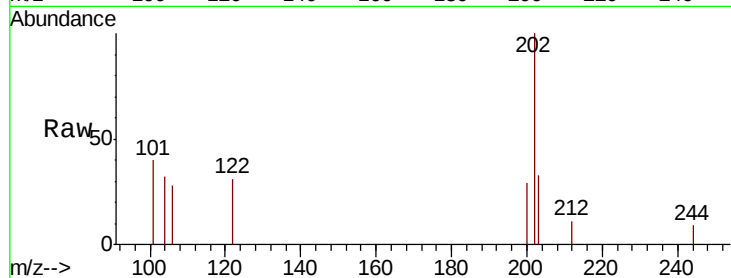
Tot Ion:202 Resp: 962

Ion Ratio Lower Upper

202 100

101 0.0 8.8 13.2#

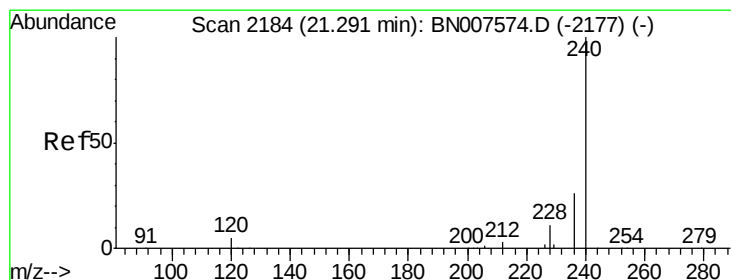
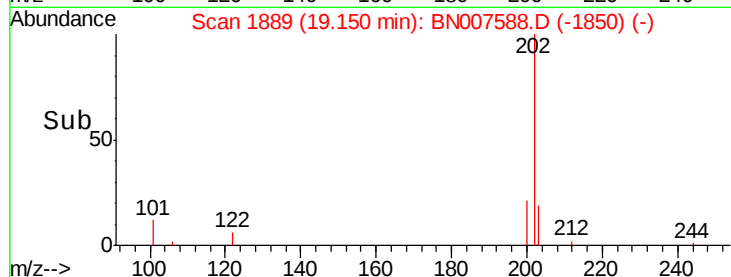
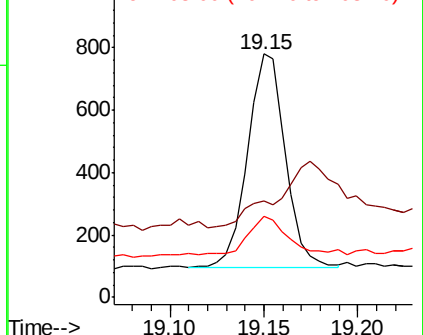
203 23.5 13.8 20.8#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.28 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BN007588.D

Acq: 11 Sep 2019 15:17

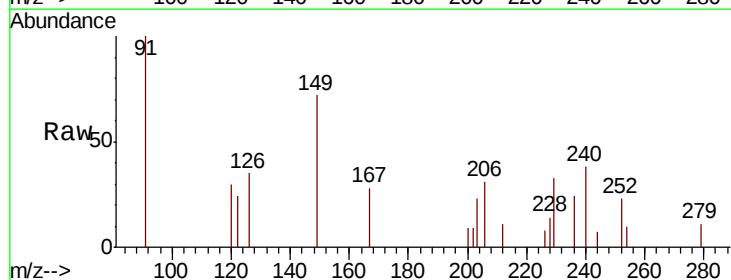
Tgt Ion:240 Resp: 1397

Ion Ratio Lower Upper

240 100

120 79.6 5.0 7.4#

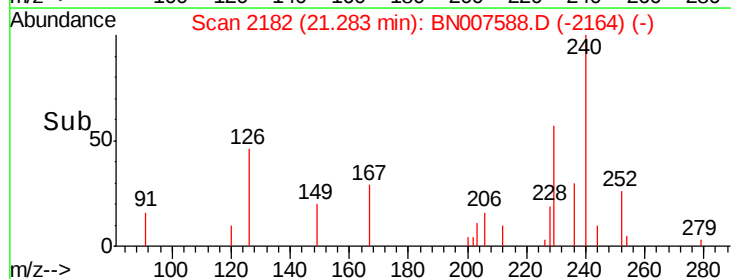
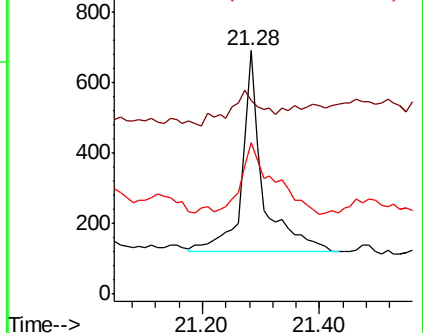
236 62.0 20.6 31.0#

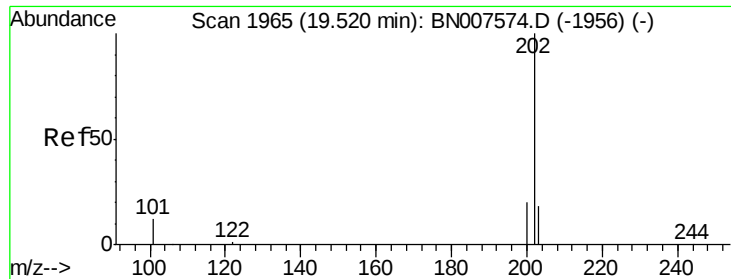


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#28

Pvrene

Concen: 0.194 ng

RT: 19.51 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BN007588.D

Acq: 11 Sep 2019 15:17

Instrument :

BNA_N

ClientSampleId :

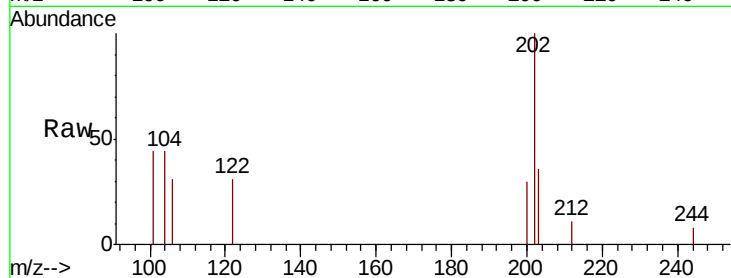
Tot Ion:202 Resp: 973

Ion Ratio Lower Upper

202 100

200 23.9 16.3 24.5

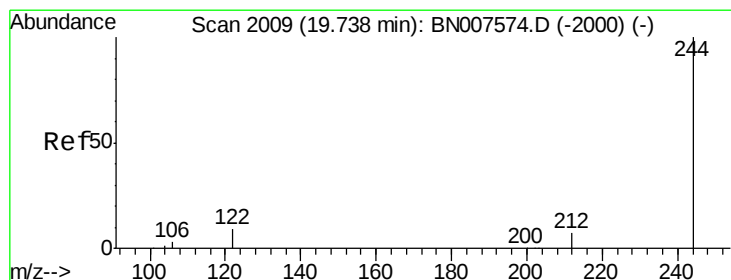
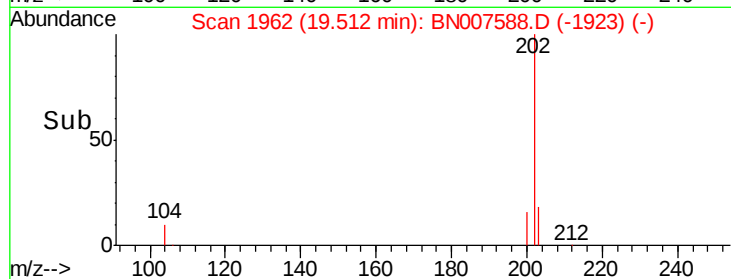
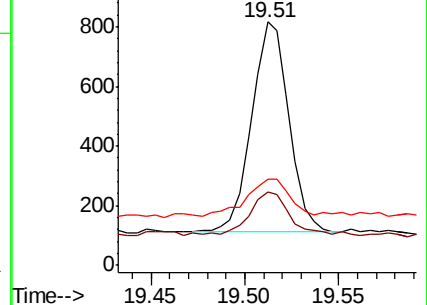
203 19.7 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#29

Terphenyl-d14

Concen: 0.226 ng

RT: 19.73 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BN007588.D

Acq: 11 Sep 2019 15:17

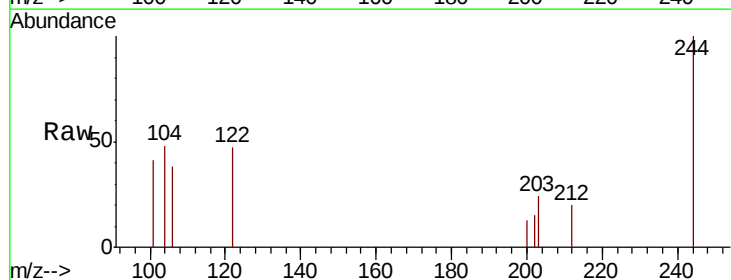
Tgt Ion:244 Resp: 822

Ion Ratio Lower Upper

244 100

212 19.7 5.8 8.8#

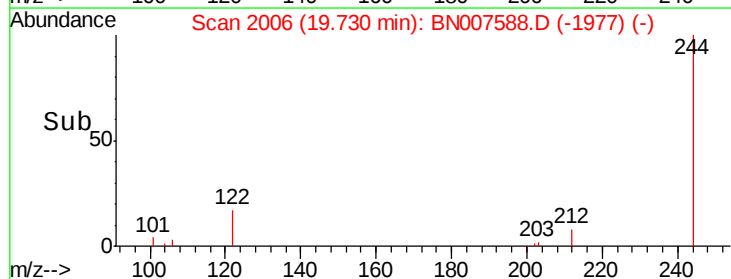
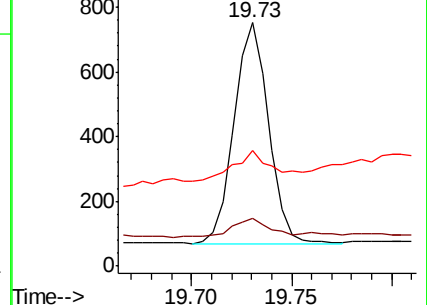
122 47.3 7.8 11.6#

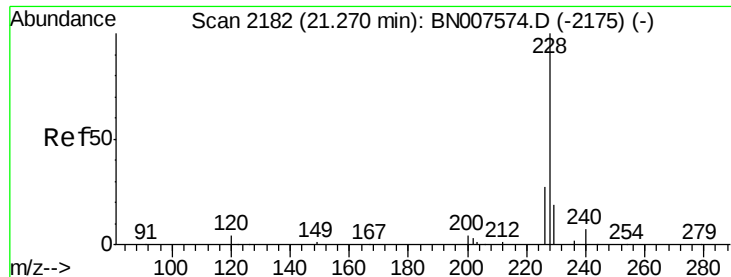


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#30

Benzo(a)anthracene

Concen: 0.079 ng

RT: 21.26 min Scan# 2180

Delta R.T. -0.01 min

Lab File: BN007588.D

Acq: 11 Sep 2019 15:17

Instrument :

BNA_N

ClientSampled :

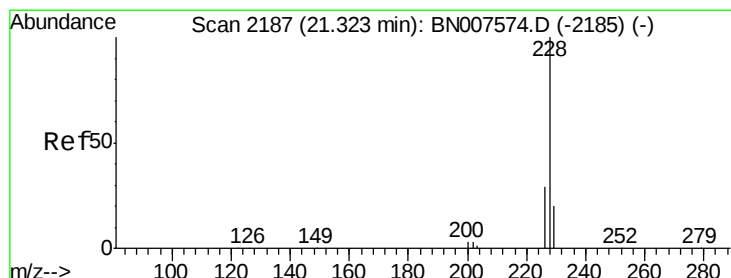
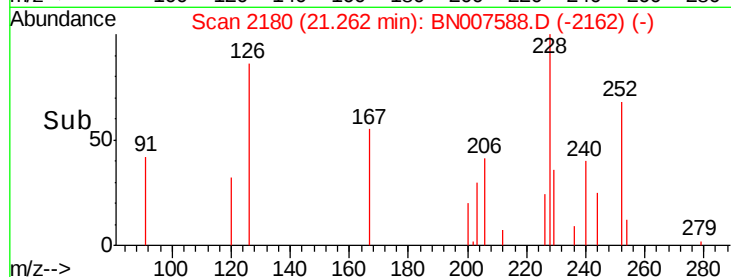
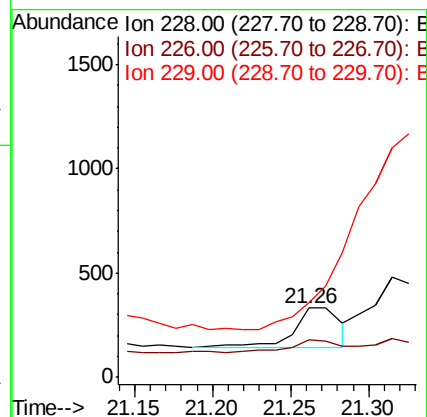
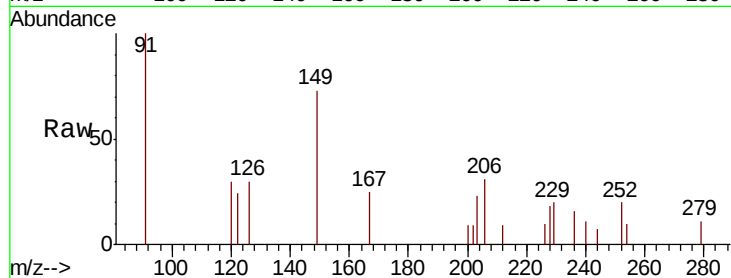
Tot Ion:228 Resp: 394

Ion Ratio Lower Upper

228 100

226 54.2 21.6 32.4#

229 107.5 15.7 23.5#



#31

Chrysene

Concen: 0.102 ng

RT: 21.31 min Scan# 2185

Delta R.T. -0.01 min

Lab File: BN007588.D

Acq: 11 Sep 2019 15:17

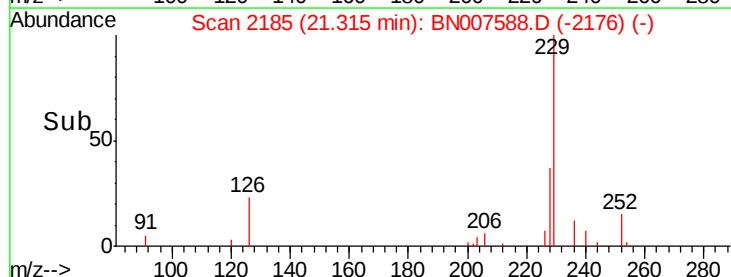
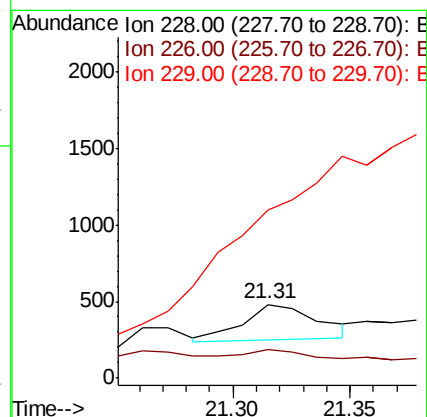
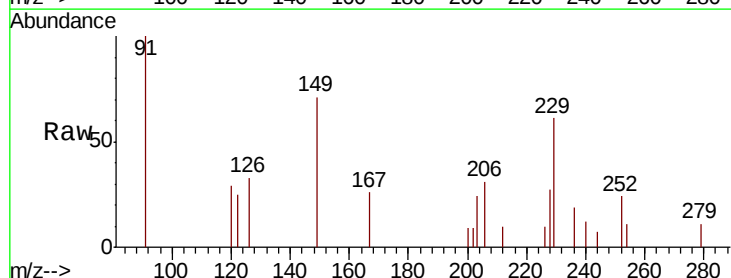
Tgt Ion:228 Resp: 518

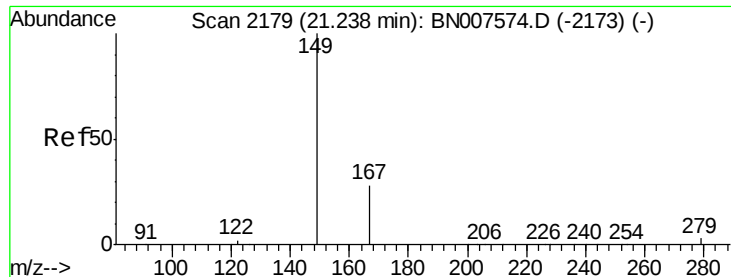
Ion Ratio Lower Upper

228 100

226 39.1 23.4 35.2#

229 228.9 15.7 23.5#





#32

Bis(2-ethylhexyl)phthalate

Concen: 3.273 ng

RT: 21.23 min Scan# 2177

Delta R.T. -0.01 min

Lab File: BN007588.D

Acq: 11 Sep 2019 15:17

Instrument :

BNA_N

ClientSampleId :

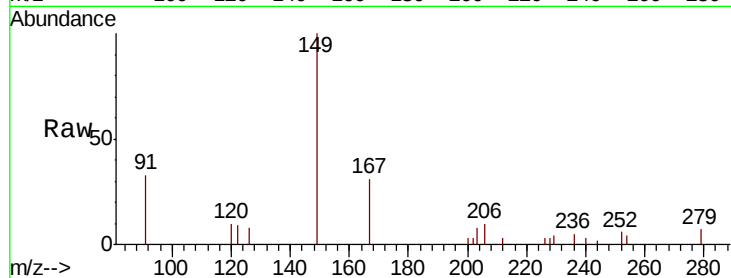
Tot Ion:149 Resp: 5599

Ion Ratio Lower Upper

149 100

167 31.9 22.1 33.1

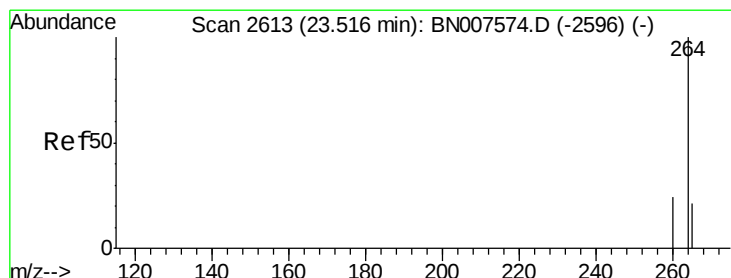
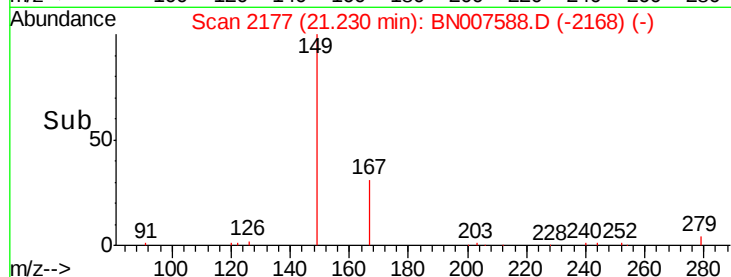
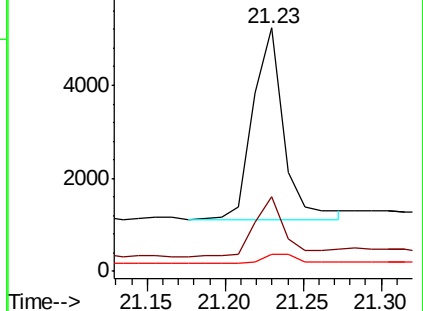
279 5.9 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.51 min Scan# 2610

Delta R.T. -0.00 min

Lab File: BN007588.D

Acq: 11 Sep 2019 15:17

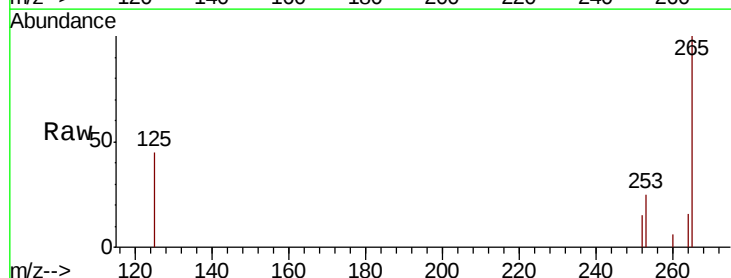
Tgt Ion:264 Resp: 703

Ion Ratio Lower Upper

264 100

260 34.9 19.3 28.9#

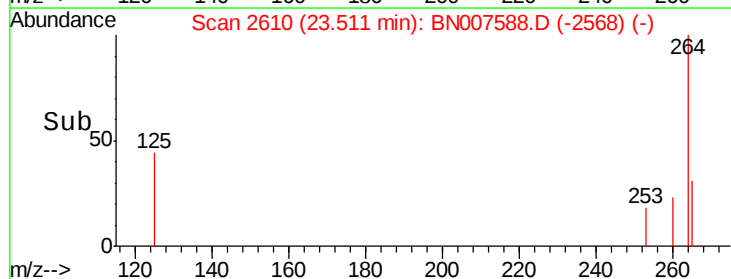
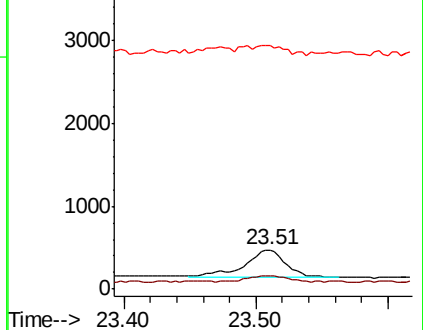
265 625.5 25.6 38.4#

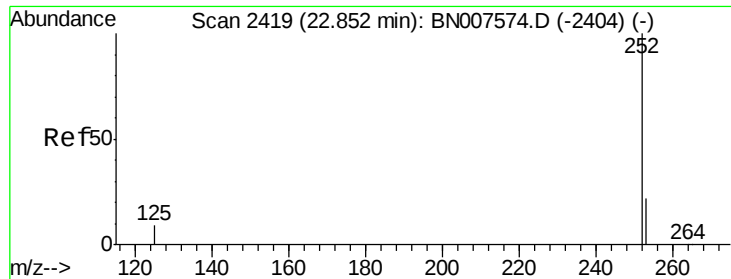


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

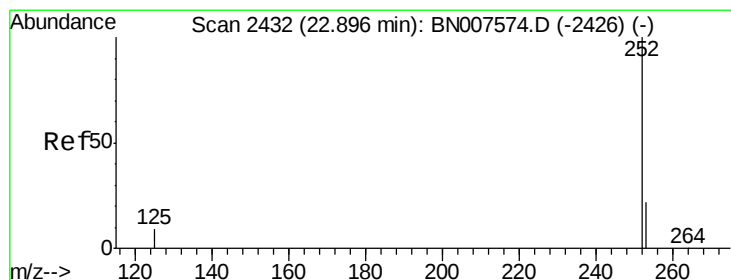
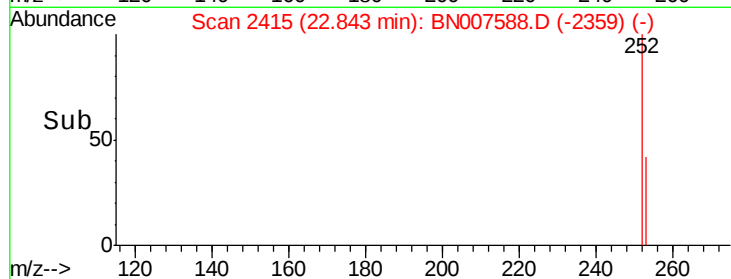
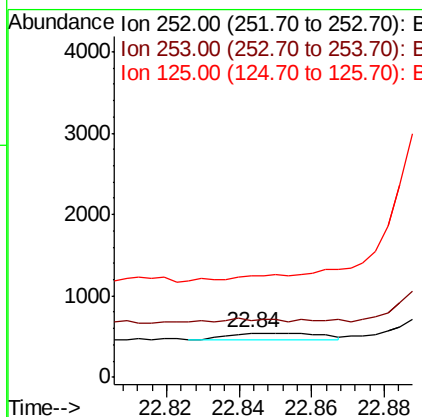
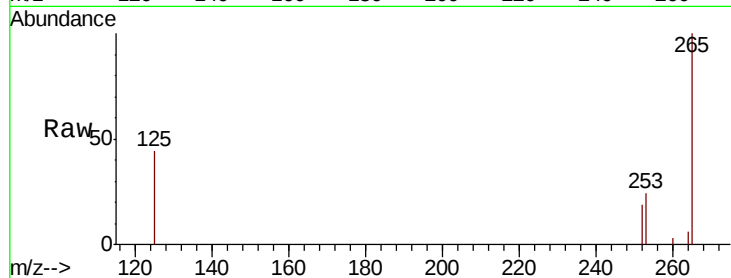




#35
Benzo(b)fluoranthene
Concen: 0.058 ng
RT: 22.84 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BN007588.D
Acq: 11 Sep 2019 15:17

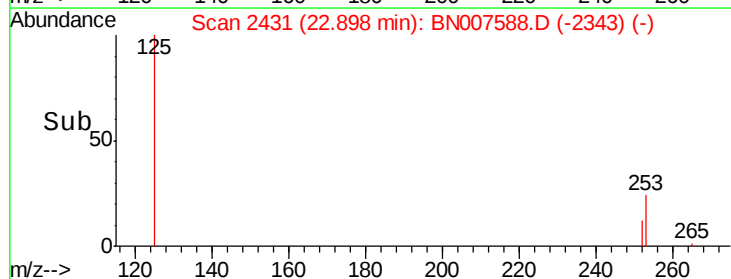
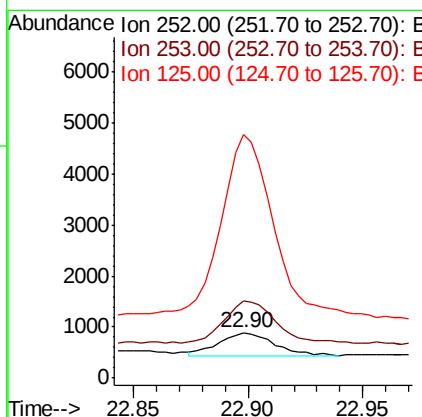
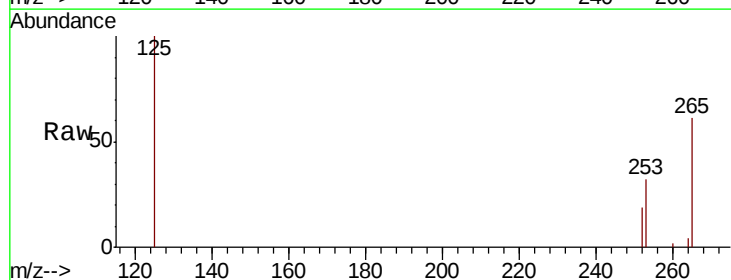
Instrument :
BNA_N
ClientSampleId :

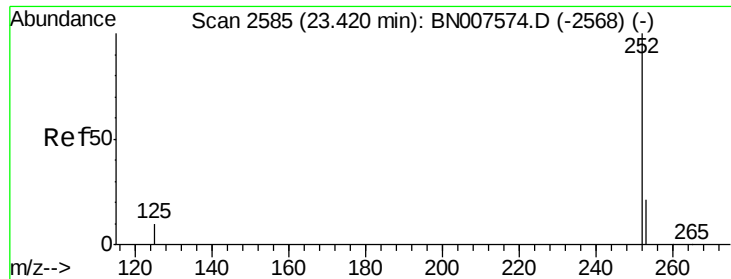
Tot Ion:252 Resp: 146
Ion Ratio Lower Upper
252 100
253 127.4 18.5 27.7#
125 229.2 8.2 12.2#



#36
Benzo(k)fluoranthene
Concen: 0.299 ng
RT: 22.90 min Scan# 2431
Delta R.T. 0.00 min
Lab File: BN007588.D
Acq: 11 Sep 2019 15:17

Tgt Ion:252 Resp: 738
Ion Ratio Lower Upper
252 100
253 169.7 18.4 27.6#
125 533.5 8.2 12.2#





#37

Benzo(a)pyrene

Concen: 0.039 ng

RT: 23.41 min Scan# 2580

Delta R.T. -0.01 min

Lab File: BN007588.D

Acq: 11 Sep 2019 15:17

Instrument :

BNA_N

ClientSampleId :

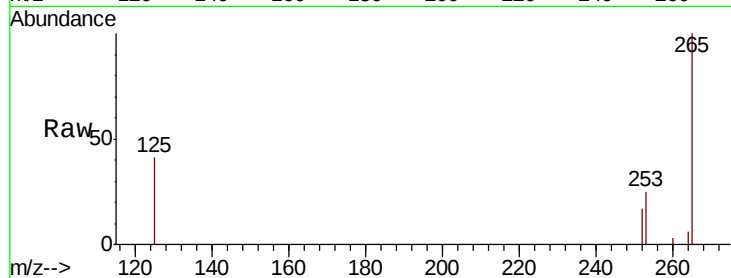
Tot Ion:252 Resp: 86

Ion Ratio Lower Upper

252 100

253 143.1 18.6 28.0#

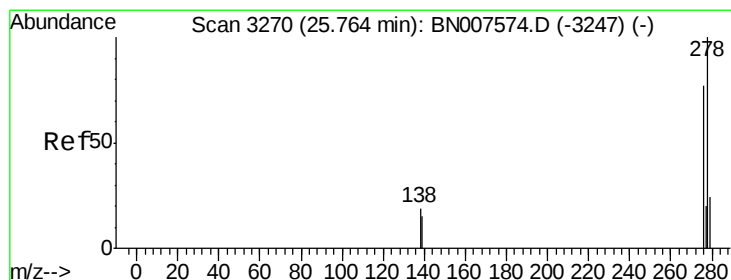
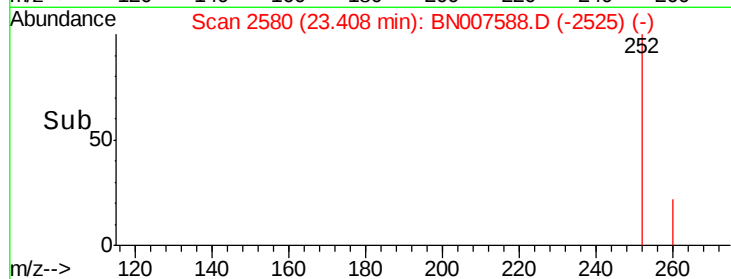
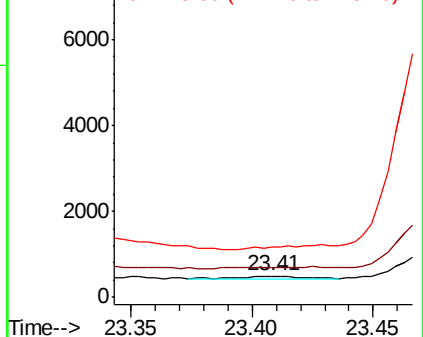
125 239.8 9.2 13.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38

Dibenzo(a,h)anthracene

Concen: 0.028 ng

RT: 25.75 min Scan# 3264

Delta R.T. -0.02 min

Lab File: BN007588.D

Acq: 11 Sep 2019 15:17

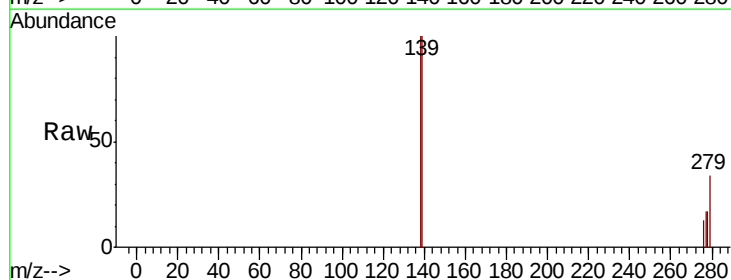
Tgt Ion:278 Resp: 62

Ion Ratio Lower Upper

278 100

139 577.4 12.5 18.7#

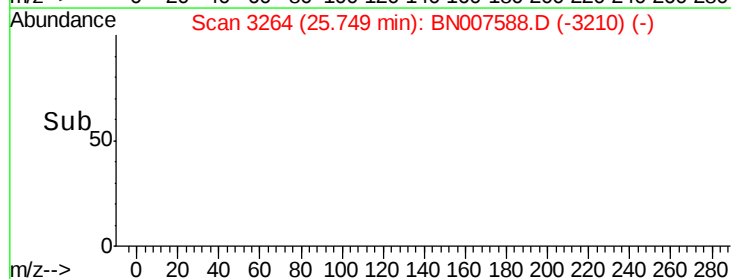
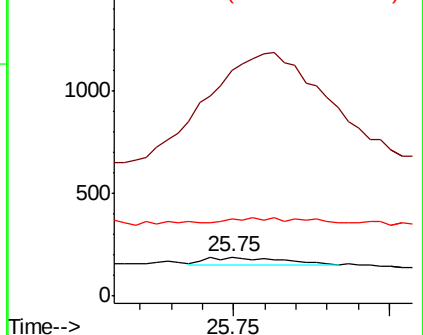
279 197.9 20.2 30.2#

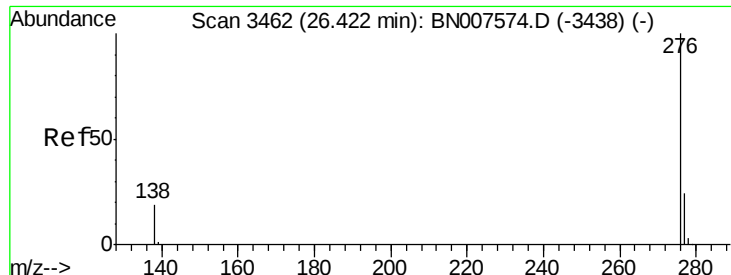


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.070 ng

RT: 26.41 min Scan# 3457

Delta R.T. -0.01 min

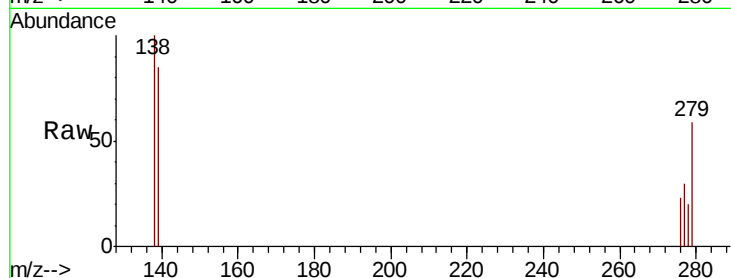
Lab File: BN007588.D

Acq: 11 Sep 2019 15:17

Instrument :

BNA_N

ClientSampleId :



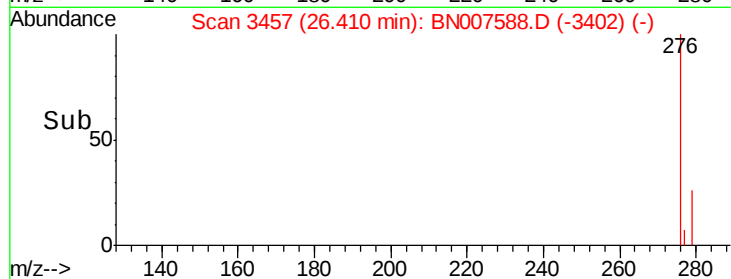
Tot Ion:276 Resp: 158

Ion Ratio Lower Upper

276 100

277 128.7 19.7 29.5#

138 431.8 15.9 23.9#



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

