

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082619\
 Data File : BN007415.D
 Acq On : 26 Aug 2019 18:25
 Operator : HP/JU
 Sample : K4514-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S602-M-1.0-1.5-082319

Quant Time: Aug 27 05:45:48 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082319.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Aug 24 00:38:17 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	5070	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	18795	0.40	ng	-0.01
13) Acenaphthene-d10	14.05	164	10344	0.40	ng	0.00
19) Phenanthrene-d10	16.79	188	19167	0.40	ng	0.00
27) Chrysene-d12	21.02	240	22879	0.40	ng	0.00
34) Perylene-d12	23.12	264	26506	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.03	112	5064	0.28	ng	0.00
5) Phenol-d6	6.59	99	6105	0.26	ng	0.00
8) Nitrobenzene-d5	8.53	82	4728	0.29	ng	0.00
11) 2-Methylnaphthalene-d10	11.75	152	8541	0.27	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	1471	0.27	ng	0.00
15) 2-Fluorobiphenyl	12.66	172	10440	0.25	ng	0.00
25) Fluoranthene-d10	18.84	212	17980	0.29	ng	0.00
29) Terphenyl-d14	19.46	244	13426	0.22	ng	0.00

Target Compounds

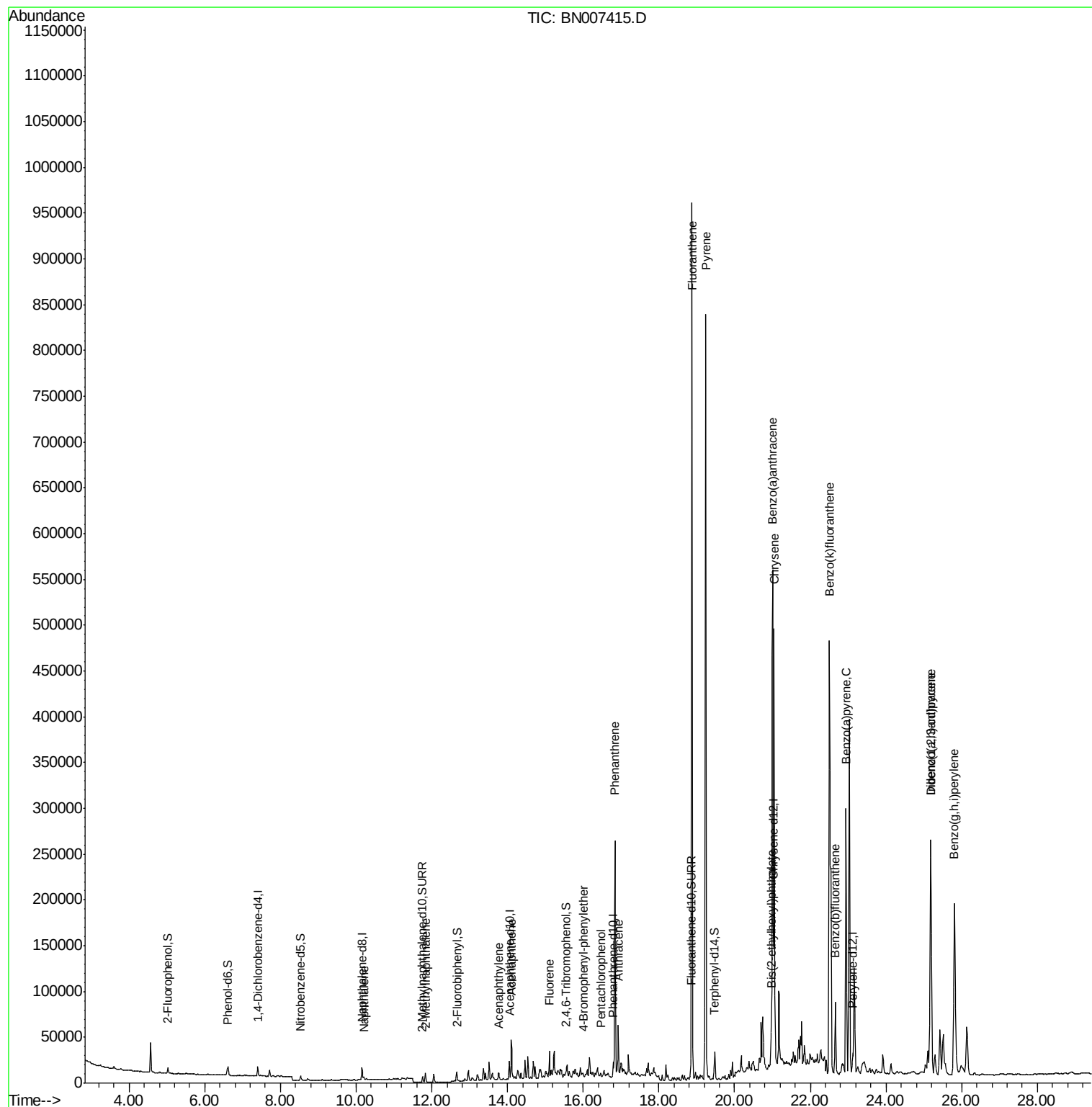
						Qvalue
9) Naphthalene	10.20	128	4231	0.079	ng	94
12) 2-Methylnaphthalene	11.83	142	7636	0.209	ng	98
16) Acenaphthylene	13.76	152	7926	0.130	ng	# 77
17) Acenaphthene	14.10	154	20840	0.582	ng	99
18) Fluorene	15.10	166	18046	0.398	ng	# 96
20) 4-Bromophenyl-phenylether	16.01	248	553	0.073	ng	# 1
22) Pentachlorophenol	16.46	266	134	0.034	ng	# 71
23) Phenanthrene	16.84	178	263859	4.577	ng	99
24) Anthracene	16.92	178	59574	1.027	ng	# 95
26) Fluoranthene	18.87	202	859666	11.613	ng	100
28) Pyrene	19.24	202	761017	8.269	ng	# 94
30) Benzo(a)anthracene	21.00	228	530523	5.904	ng	99
31) Chrysene	21.05	228	451570	5.207	ng	98
32) Bis(2-ethylhexyl)phthalate	20.97	149	13613	0.215	ng	95
33) Indeno(1,2,3-cd)pyrene	25.18	276	389267	3.726	ng	98
35) Benzo(b)fluoranthene	22.66	252	90053	0.938	ng	95
36) Benzo(k)fluoranthene	22.51	252	757337	7.979	ng	# 91
37) Benzo(a)pyrene	22.94	252	359323	3.932	ng	97
38) Dibenzo(a,h)anthracene	25.19	278	96554	1.059	ng	95
39) Benzo(g,h,i)perylene	25.81	276	374195	4.119	ng	97

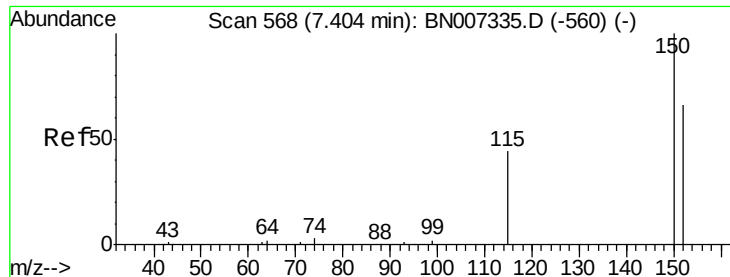
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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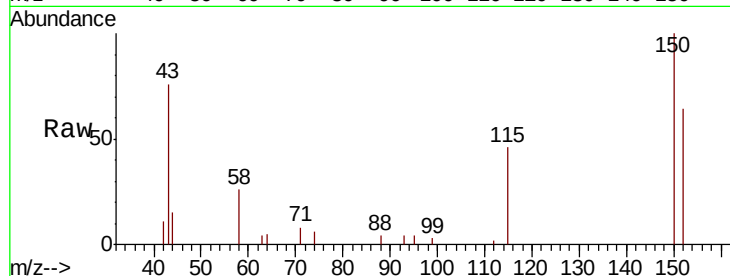


#1

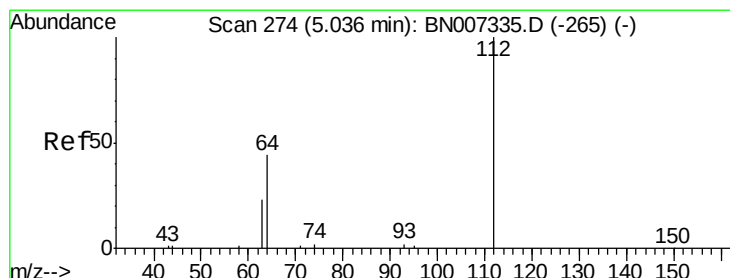
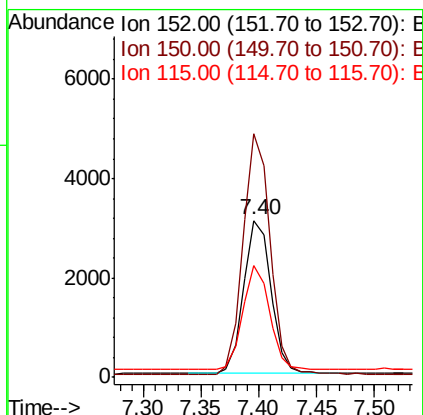
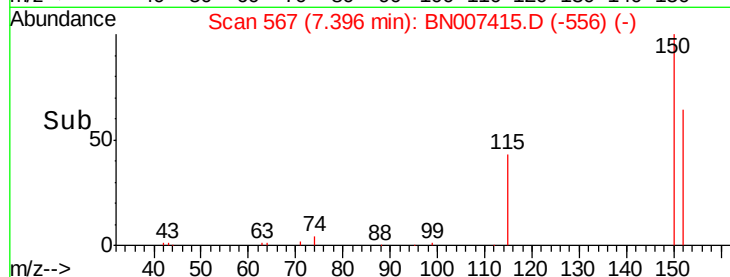
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 567
Delta R.T. -0.01 min
Lab File: BN007415.D
Acq: 26 Aug 2019 18:25

Instrument :
BNA_N
ClientSampleId :
S602-M-1.0-1.5-082319

Tgt Ion:152 Resp: 5070
Ion Ratio Lower Upper
152 100
150 155.4 109.1 163.7
115 71.2 59.6 89.4



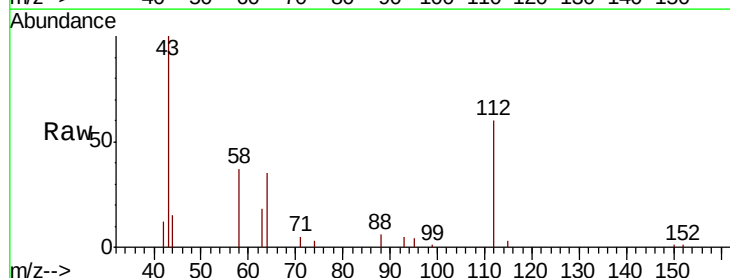
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



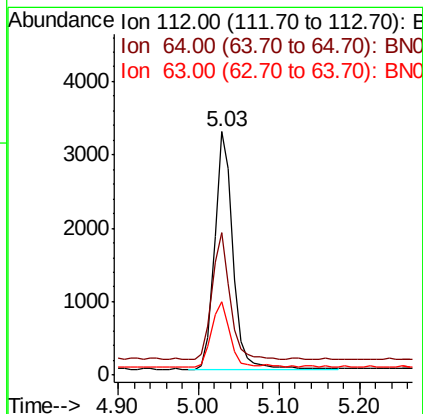
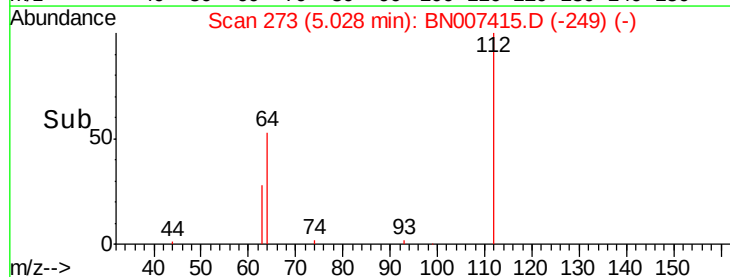
#4

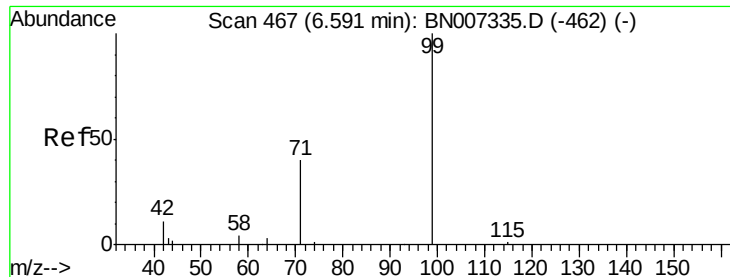
2-Fluorophenol
Concen: 0.279 ng
RT: 5.03 min Scan# 273
Delta R.T. -0.01 min
Lab File: BN007415.D
Acq: 26 Aug 2019 18:25

Tgt Ion:112 Resp: 5064
Ion Ratio Lower Upper
112 100
64 50.8 42.3 63.5
63 27.2 23.6 35.4



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BNC
Ion 63.00 (62.70 to 63.70): BNC





#5

Phenol-d6

Concen: 0.262 ng

RT: 6.59 min Scan# 467

Delta R.T. 0.00 min

Lab File: BN007415.D

Acq: 26 Aug 2019 18:25

Instrument :

BNA_N

ClientSampleId :

S602-M-1.0-1.5-082319

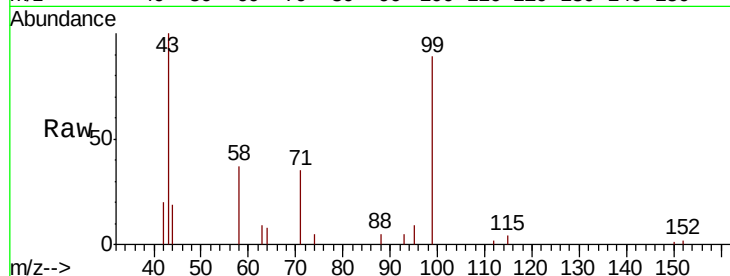
Tgt Ion: 99 Resp: 6105

Ion Ratio Lower Upper

99 100

42 17.1 11.2 16.8#

71 36.8 31.8 47.8

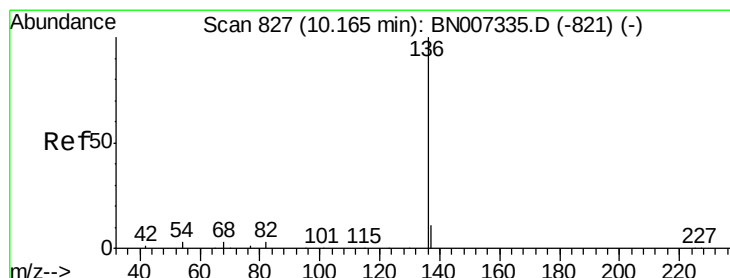
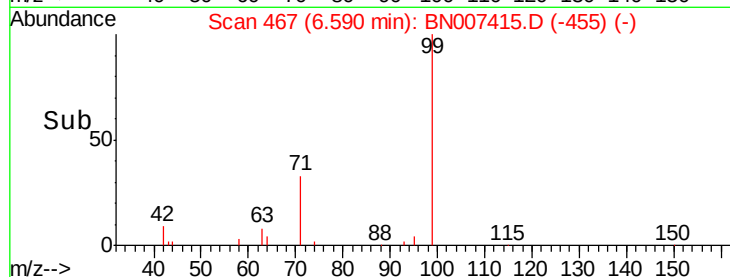
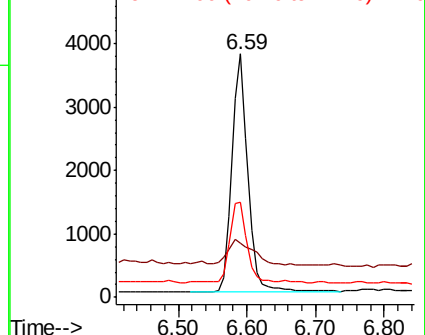


Abundance

Ion 99.00 (98.70 to 99.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 71.00 (70.70 to 71.70): BN0



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.15 min Scan# 826

Delta R.T. -0.01 min

Lab File: BN007415.D

Acq: 26 Aug 2019 18:25

Tgt Ion: 136 Resp: 18795

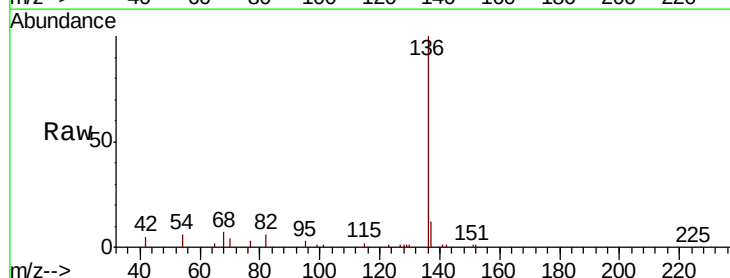
Ion Ratio Lower Upper

136 100

137 11.9 12.9 19.3#

54 5.7 8.6 12.8#

68 7.4 17.0 25.4#



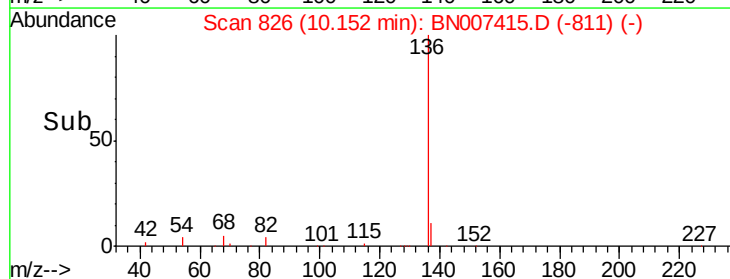
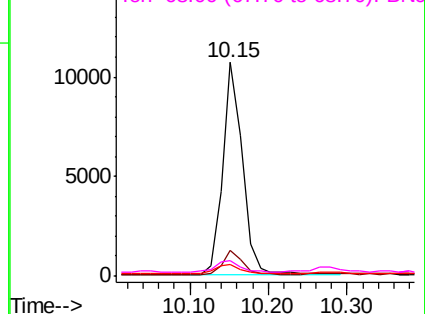
Abundance

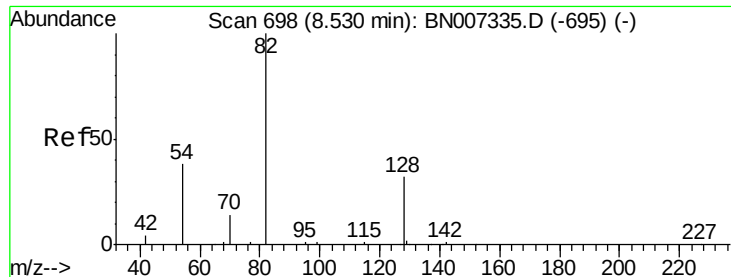
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BN0

Ion 68.00 (67.70 to 68.70): BN0





#8

Nitrobenzene-d5

Concen: 0.289 ng

RT: 8.53 min Scan# 698

Delta R.T. -0.00 min

Lab File: BN007415.D

Acq: 26 Aug 2019 18:25

Instrument :

BNA_N

ClientSampleId :

S602-M-1.0-1.5-082319

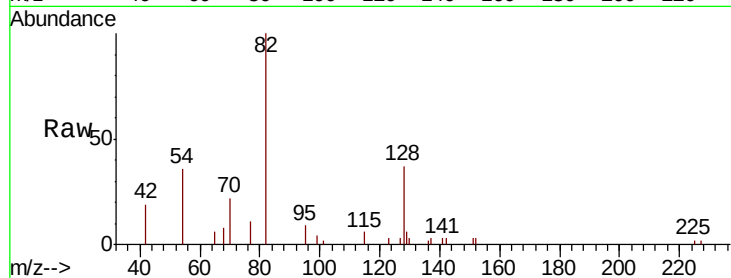
Tgt Ion: 82 Resp: 4728

Ion Ratio Lower Upper

82 100

128 37.2 19.7 29.5#

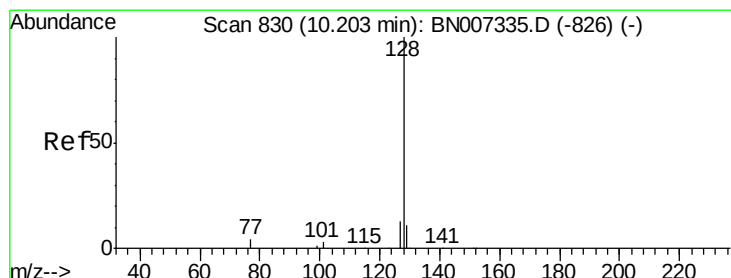
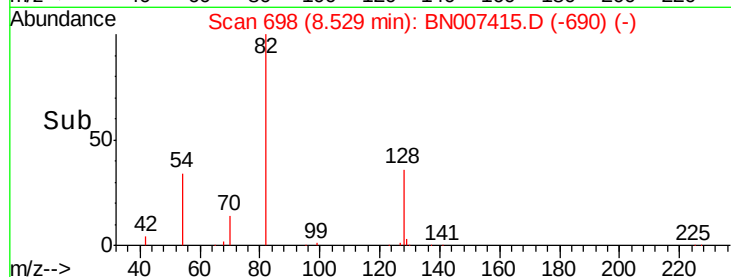
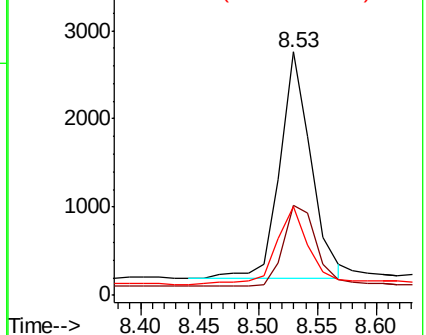
54 36.2 25.8 38.6



Abundance Ion 82.00 (81.70 to 82.70): BN007415.D (-690) (-)

Ion 128.00 (127.70 to 128.70): BN007415.D (-690) (-)

Ion 54.00 (53.70 to 54.70): BN007415.D (-690) (-)



#9

Naphthalene

Concen: 0.079 ng

RT: 10.20 min Scan# 830

Delta R.T. -0.00 min

Lab File: BN007415.D

Acq: 26 Aug 2019 18:25

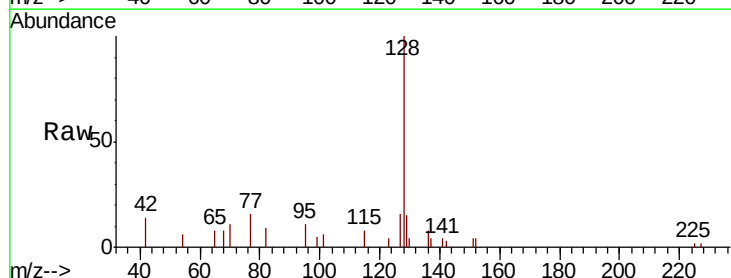
Tgt Ion: 128 Resp: 4231

Ion Ratio Lower Upper

128 100

129 14.7 11.1 16.7

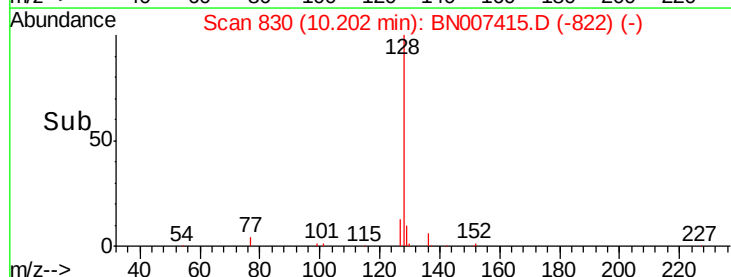
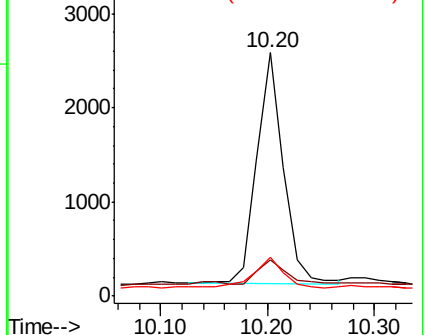
127 15.7 15.5 23.3

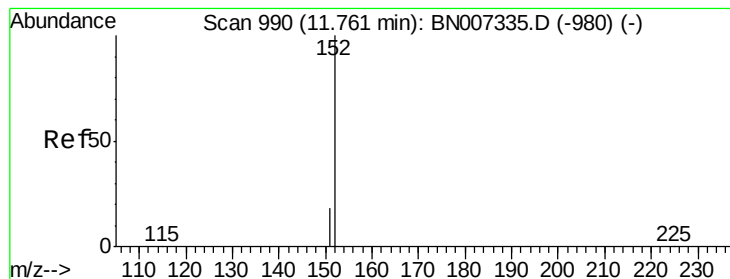


Abundance Ion 128.00 (127.70 to 128.70): BN007415.D (-822) (-)

Ion 129.00 (128.70 to 129.70): BN007415.D (-822) (-)

Ion 127.00 (126.70 to 127.70): BN007415.D (-822) (-)





#11

2-Methylnaphthalene-d10

Concen: 0.273 ng

RT: 11.75 min Scan# 988

Delta R.T. -0.01 min

Lab File: BN007415.D

Acq: 26 Aug 2019 18:25

Instrument :

BNA_N

ClientSampleId :

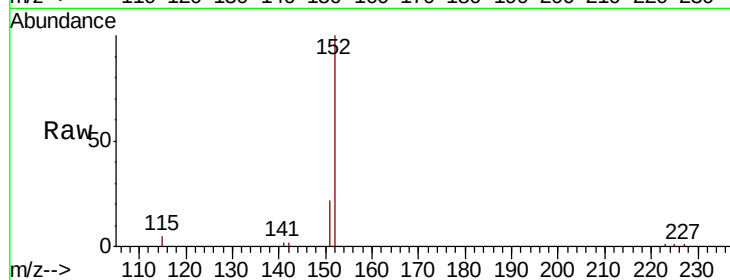
S602-M-1.0-1.5-082319

Tgt Ion:152 Resp: 8541

Ion Ratio Lower Upper

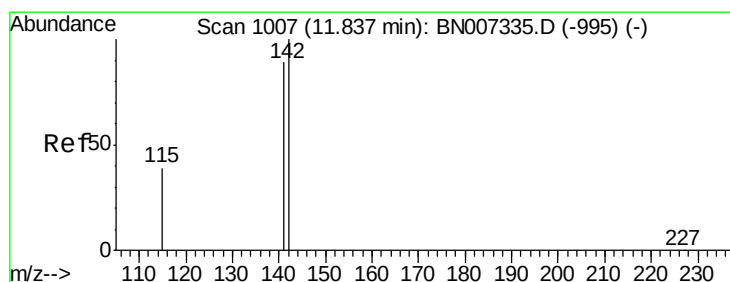
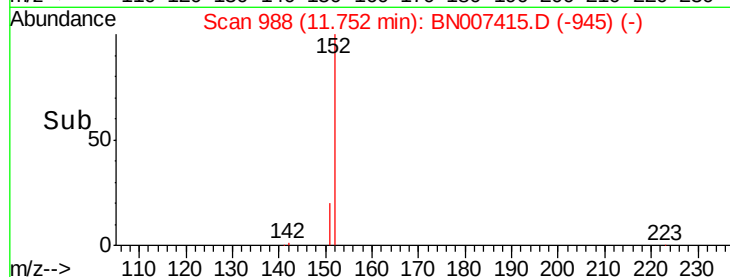
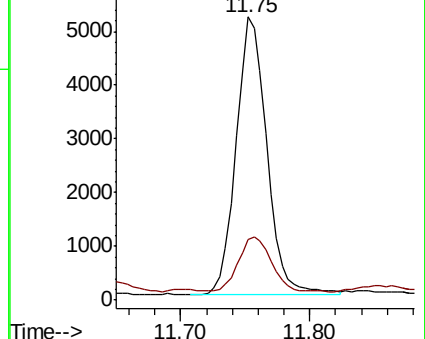
152 100

151 21.5 16.2 24.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.209 ng

RT: 11.83 min Scan# 1006

Delta R.T. -0.00 min

Lab File: BN007415.D

Acq: 26 Aug 2019 18:25

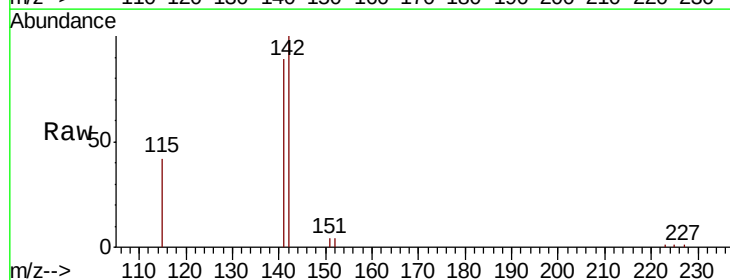
Tgt Ion:142 Resp: 7636

Ion Ratio Lower Upper

142 100

141 88.7 72.8 109.2

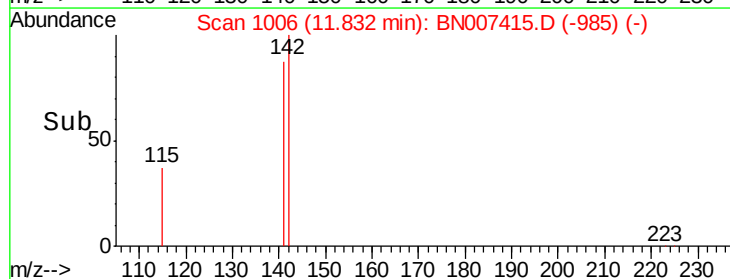
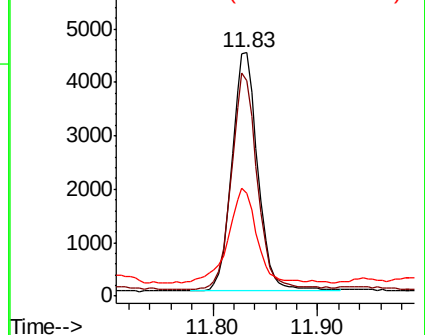
115 42.3 35.2 52.8

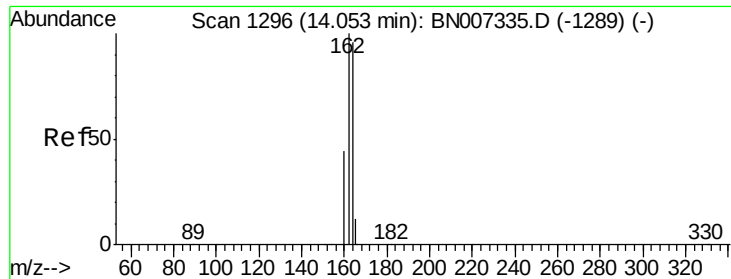


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.05 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BN007415.D

Acq: 26 Aug 2019 18:25

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S602-M-1.0-1.5-082319

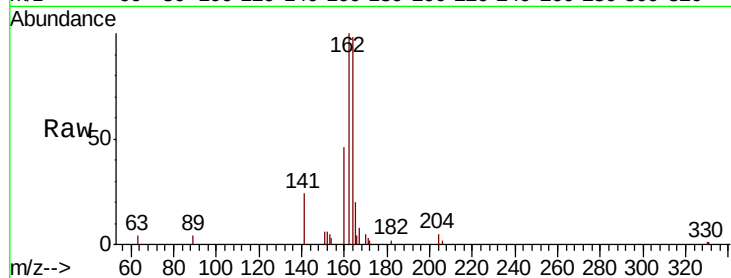
Tgt Ion:164 Resp: 10344

Ion Ratio Lower Upper

164 100

162 102.2 83.5 125.3

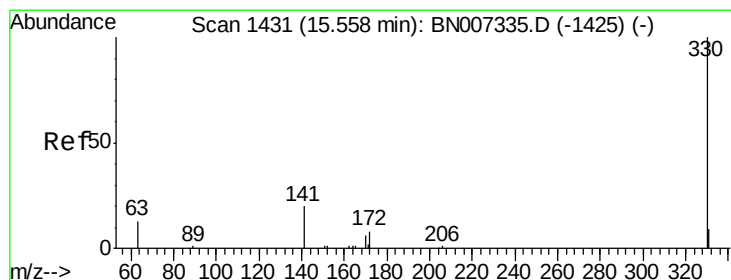
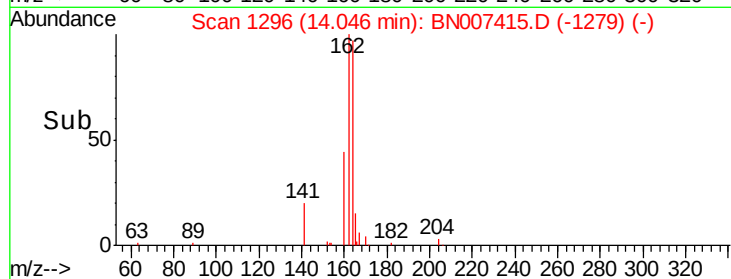
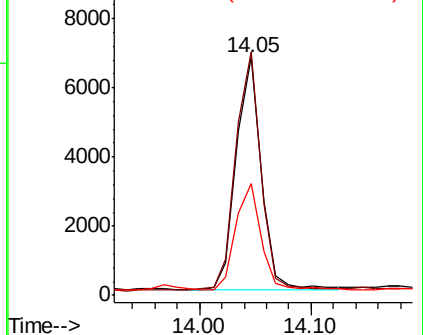
160 46.7 38.2 57.4



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: 0.272 ng

RT: 15.55 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BN007415.D

Acq: 26 Aug 2019 18:25

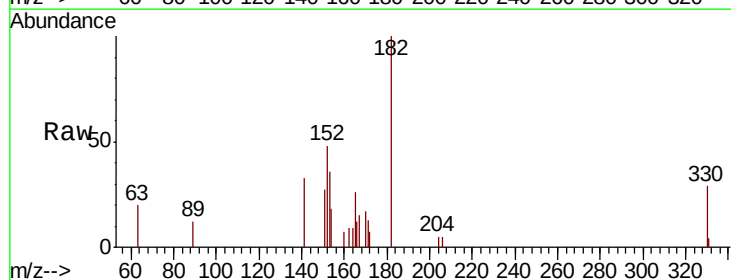
Tgt Ion:330 Resp: 1471

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

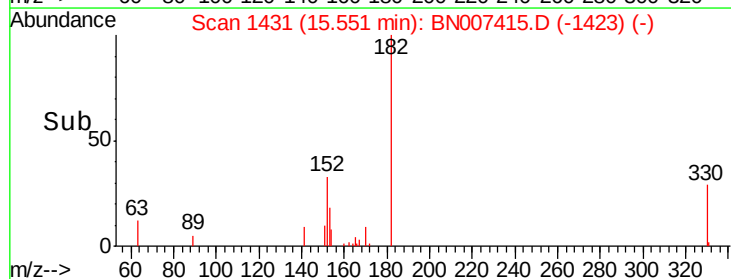
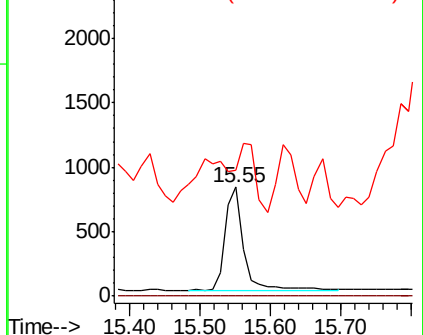
141 69.1 26.9 40.3#

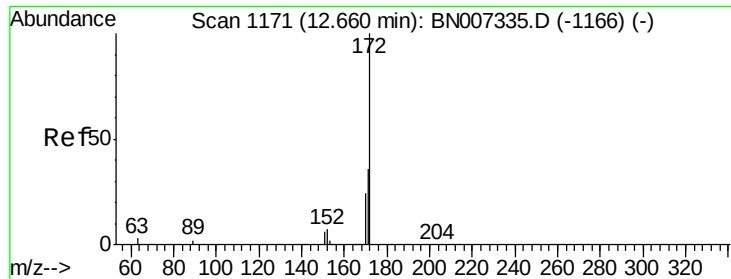


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

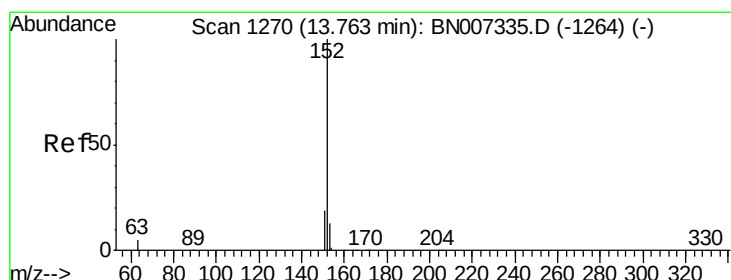
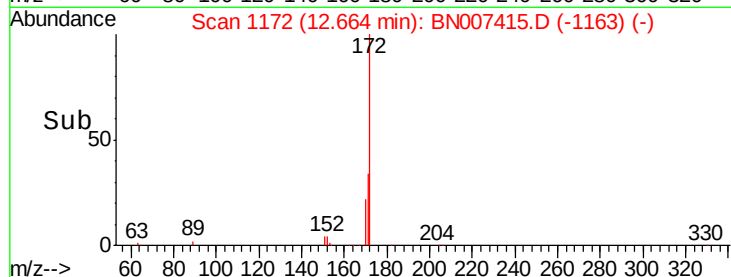
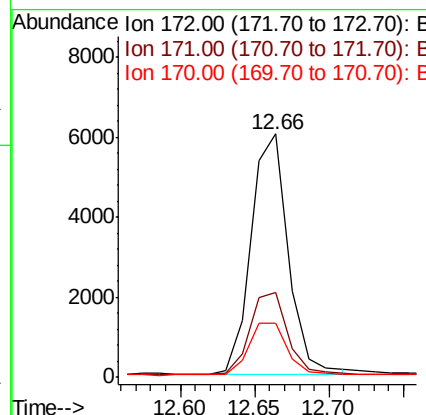
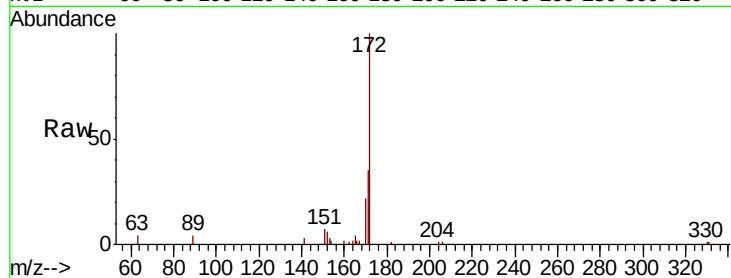




#15
2-Fluorobiphenyl
Concen: 0.250 ng
RT: 12.66 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BN007415.D
Acq: 26 Aug 2019 18:25

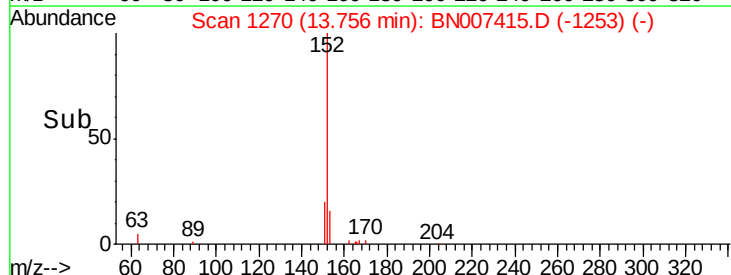
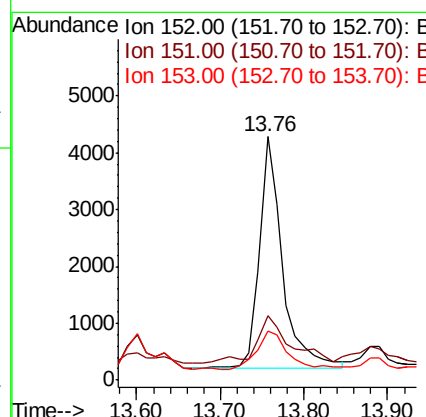
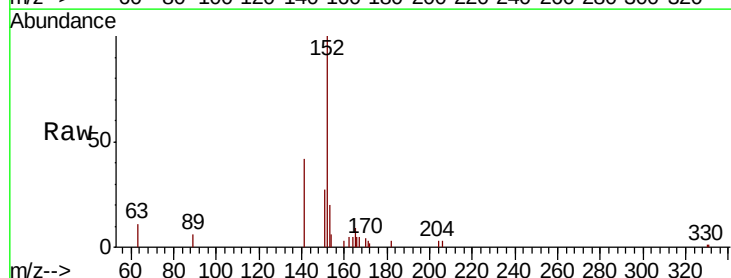
Instrument :
BNA_N
ClientSampleId :
S602-M-1.0-1.5-082319

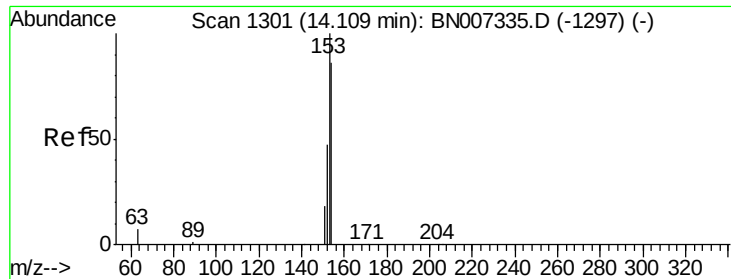
Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.6	30.3	45.5
170	22.5	20.7	31.1



#16
Acenaphthylene
Concen: 0.130 ng
RT: 13.76 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BN007415.D
Acq: 26 Aug 2019 18:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	29.4	16.1	24.1#
153	23.8	10.6	15.8#





#17

Acenaphthene

Concen: 0.582 ng

RT: 14.10 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BN007415.D

Acq: 26 Aug 2019 18:25

Instrument :

BNA_N

ClientSampleId :

S602-M-1.0-1.5-082319

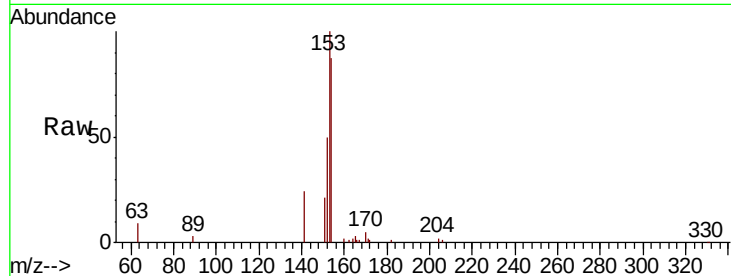
Tgt Ion:154 Resp: 20840

Ion Ratio Lower Upper

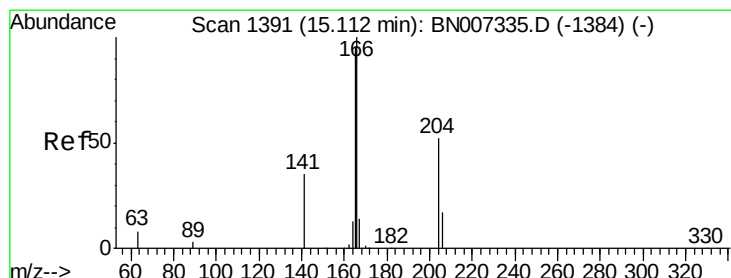
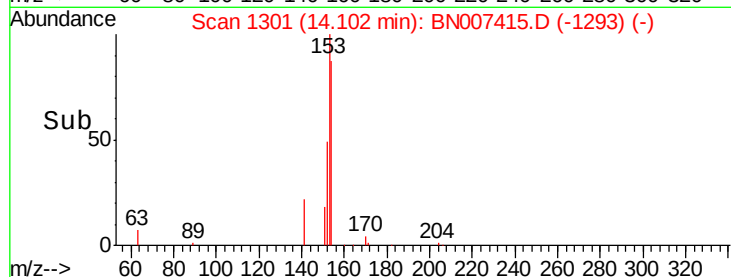
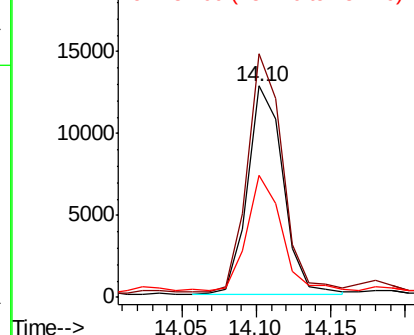
154 100

153 114.4 92.8 139.2

152 55.0 43.8 65.8



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: 0.398 ng

RT: 15.10 min Scan# 1391

Delta R.T. -0.01 min

Lab File: BN007415.D

Acq: 26 Aug 2019 18:25

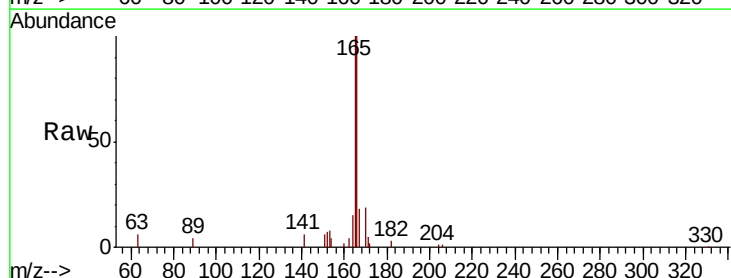
Tgt Ion:166 Resp: 18046

Ion Ratio Lower Upper

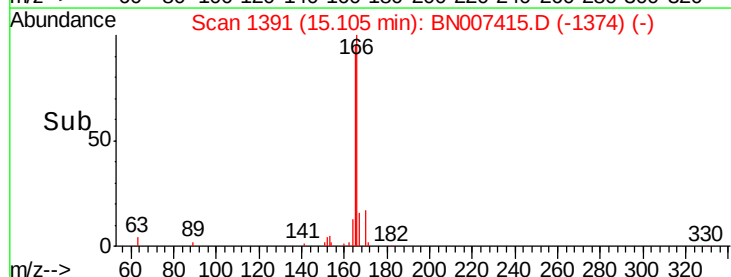
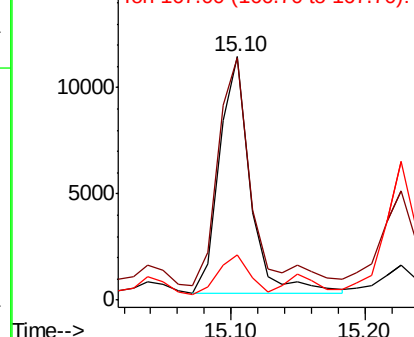
166 100

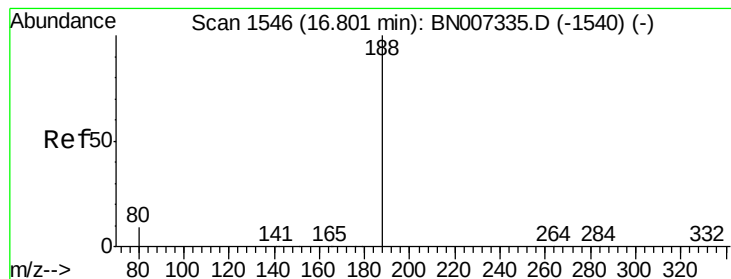
165 95.5 79.0 118.4

167 16.0 10.6 15.8#



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: 16.79 min Scan# 1546

Delta R.T. -0.01 min

Lab File: BN007415.D

Acq: 26 Aug 2019 18:25

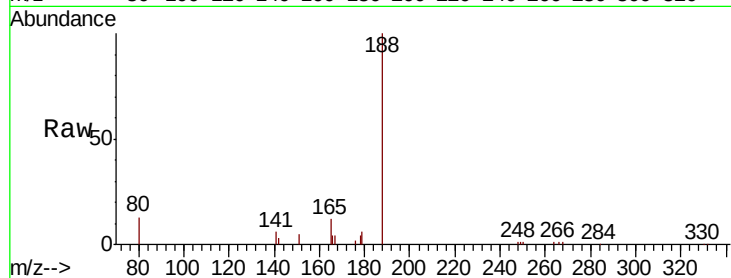
Instrument :

BNA_N

ClientSampleId :

S602-M-1.0-1.5-082319

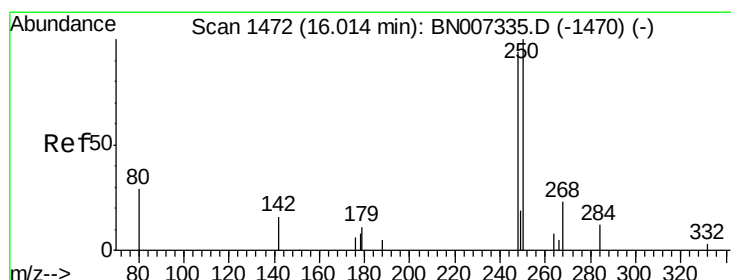
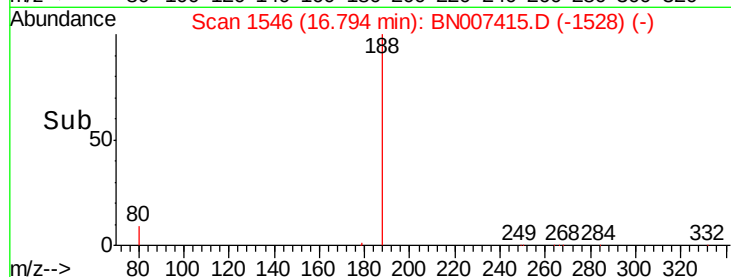
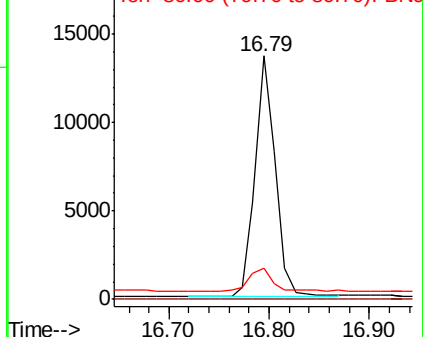
Tgt Ion:188	Resp:	19167
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	13.0	11.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNO

Ion 80.00 (79.70 to 80.70): BNO



#20

4-Bromophenyl-phenylether

Concen: 0.073 ng

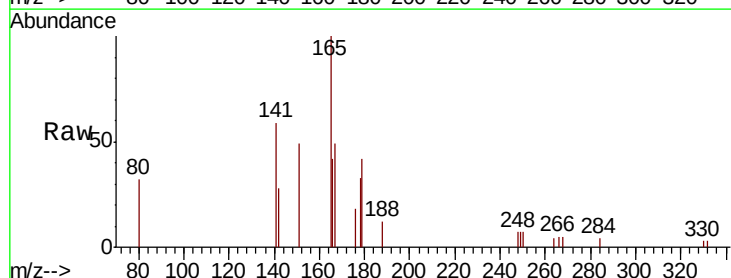
RT: 16.01 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BN007415.D

Acq: 26 Aug 2019 18:25

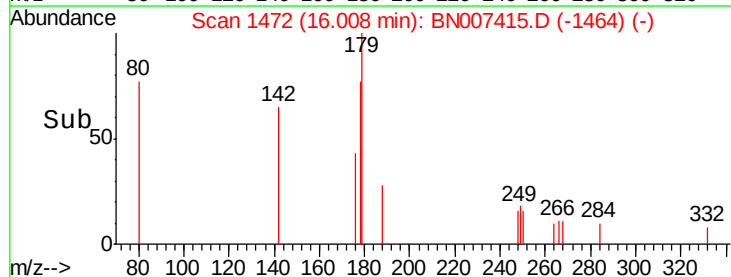
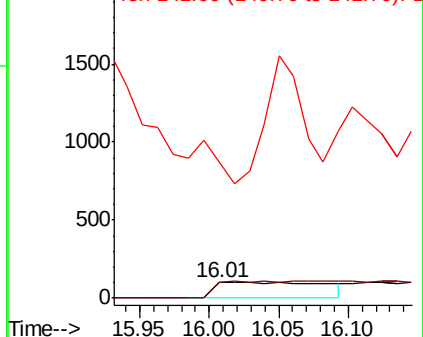
Tgt Ion:248	Resp:	553
Ion Ratio	Lower	Upper
248	100	
250	99.0	85.0
141	869.0	51.7

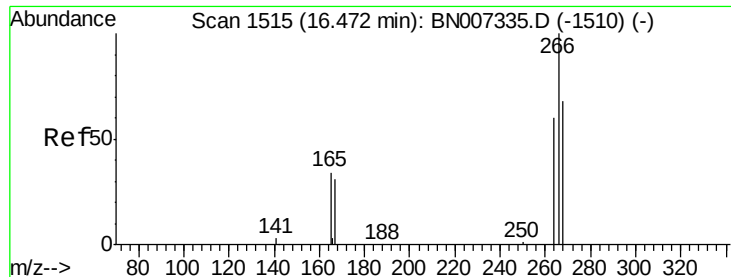


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

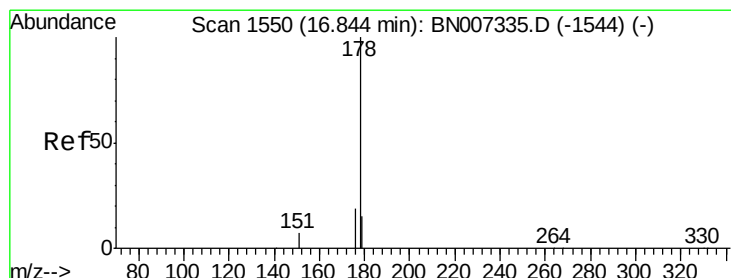
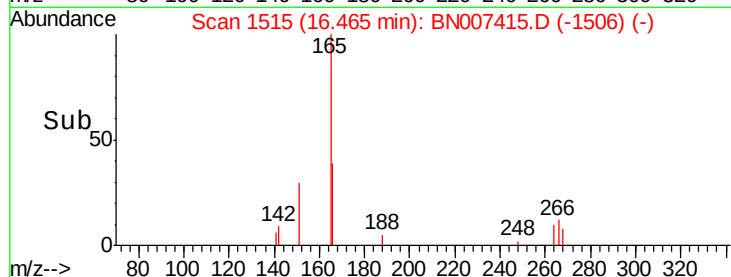
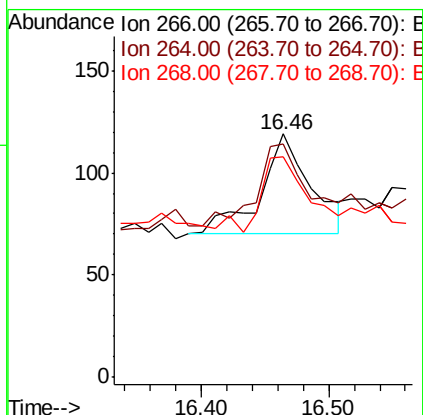
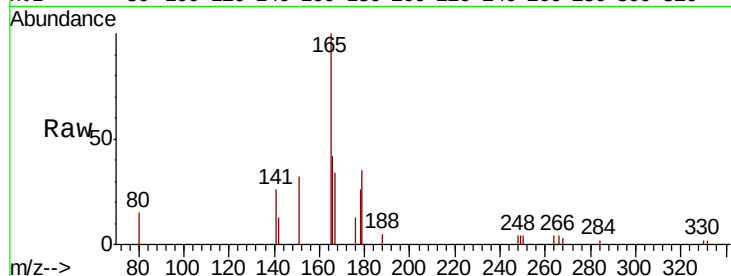




#22
 Pentachlorophenol
 Concen: 0.034 ng
 RT: 16.46 min Scan# 1515
 Delta R.T. -0.01 min
 Lab File: BN007415.D
 Acq: 26 Aug 2019 18:25

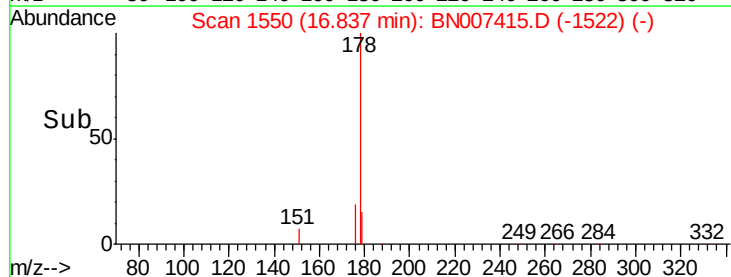
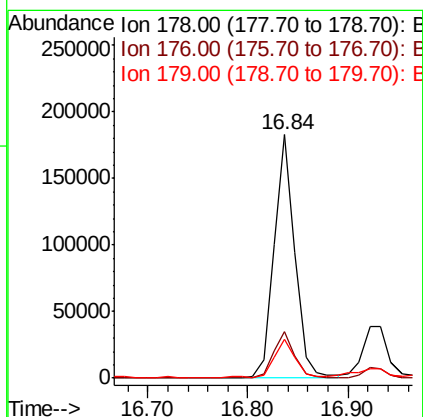
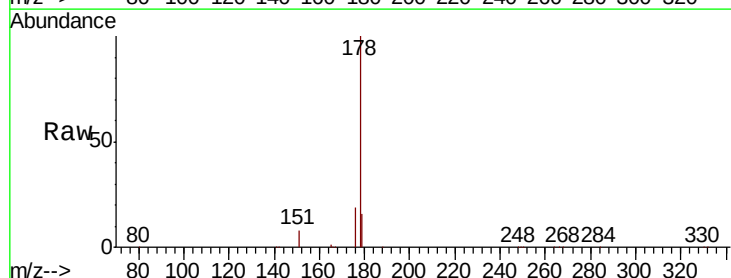
Instrument :
 BNA_N
 ClientSampleId :
 S602-M-1.0-1.5-082319

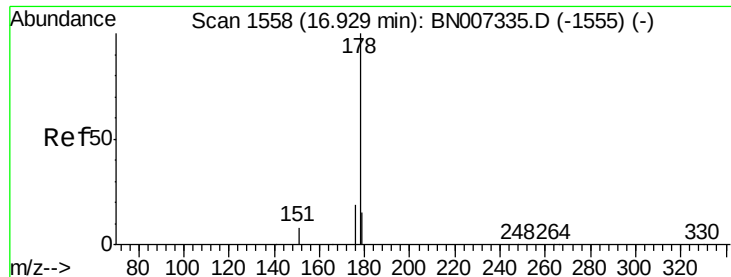
Tgt Ion:266 Resp: 134
 Ion Ratio Lower Upper
 266 100
 264 95.8 57.8 86.8#
 268 90.8 99.7 149.5#



#23
 Phenanthrene
 Concen: 4.577 ng
 RT: 16.84 min Scan# 1550
 Delta R.T. -0.01 min
 Lab File: BN007415.D
 Acq: 26 Aug 2019 18:25

Tgt Ion:178 Resp: 263859
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.3 22.9
 179 15.9 12.6 19.0





#24

Anthracene

Concen: 1.027 ng

RT: 16.92 min Scan# 1558

Delta R.T. -0.01 min

Lab File: BN007415.D

Acq: 26 Aug 2019 18:25

Instrument :

BNA_N

ClientSampleId :

S602-M-1.0-1.5-082319

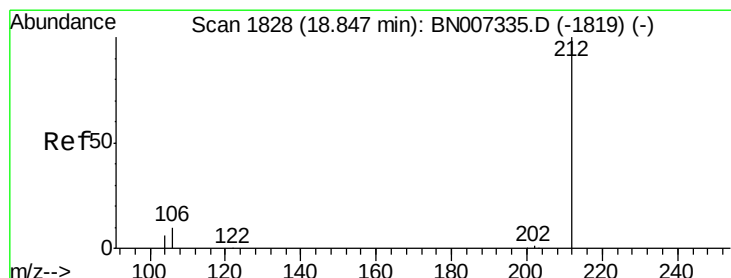
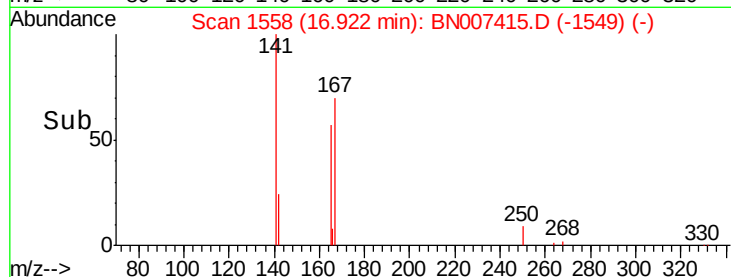
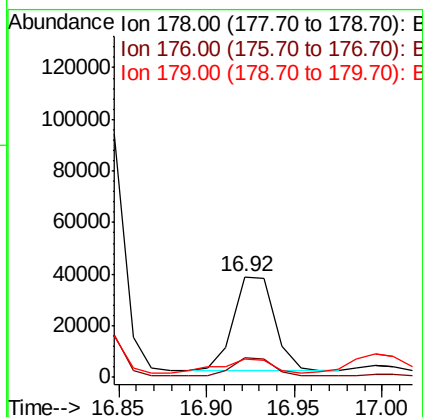
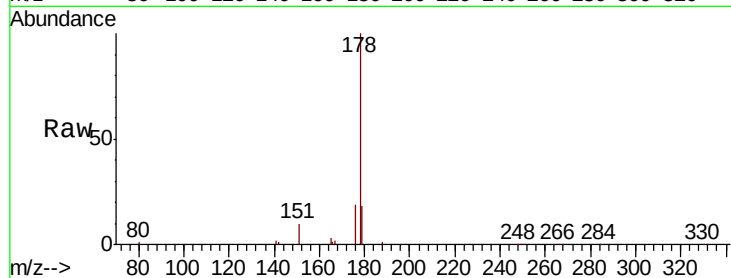
Tgt Ion:178 Resp: 59574

Ion Ratio Lower Upper

178 100

176 18.7 14.9 22.3

179 19.9 12.4 18.6#



#25

Fluoranthene-d10

Concen: 0.291 ng

RT: 18.84 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BN007415.D

Acq: 26 Aug 2019 18:25

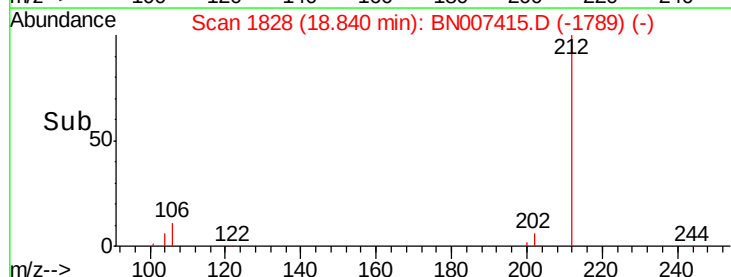
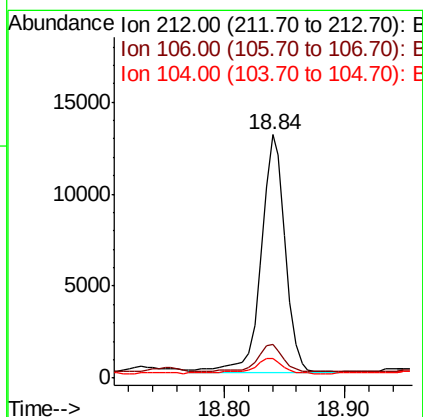
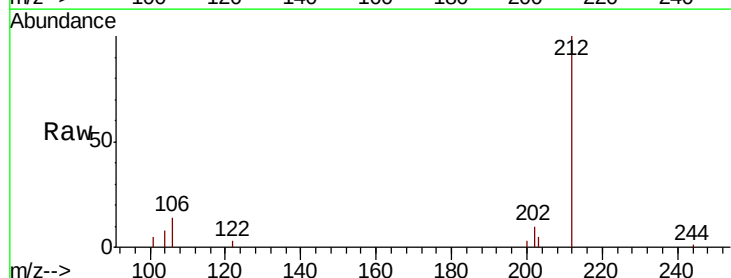
Tgt Ion:212 Resp: 17980

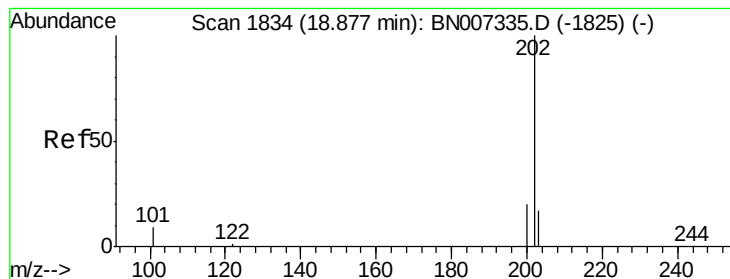
Ion Ratio Lower Upper

212 100

106 11.7 9.0 13.4

104 7.2 5.4 8.2





#26

Fluoranthene

Concen: 11.613 ng

RT: 18.87 min Scan# 1834

Delta R.T. -0.01 min

Lab File: BN007415.D

Acq: 26 Aug 2019 18:25

Instrument :

BNA_N

ClientSampleId :

S602-M-1.0-1.5-082319

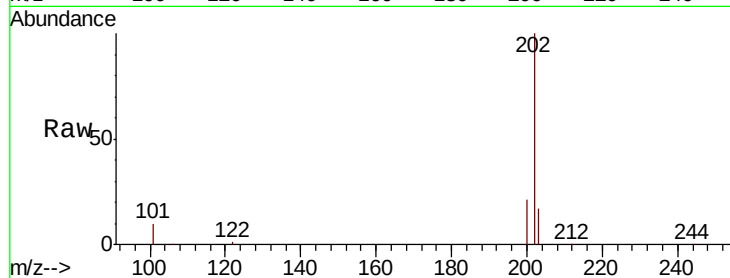
Tgt Ion:202 Resp: 859666

Ion Ratio Lower Upper

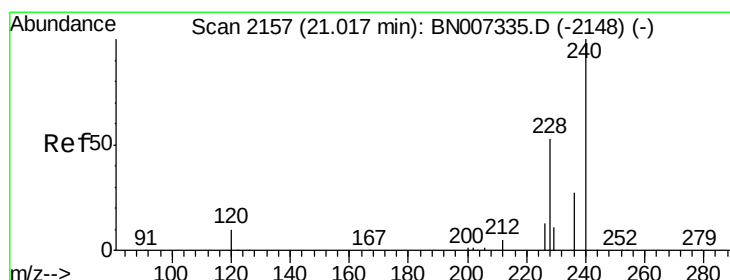
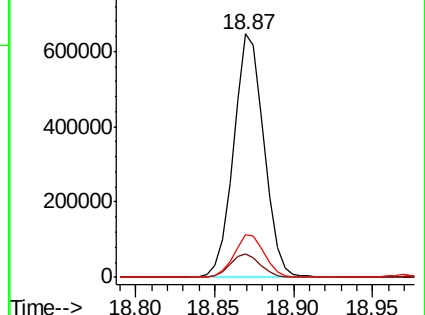
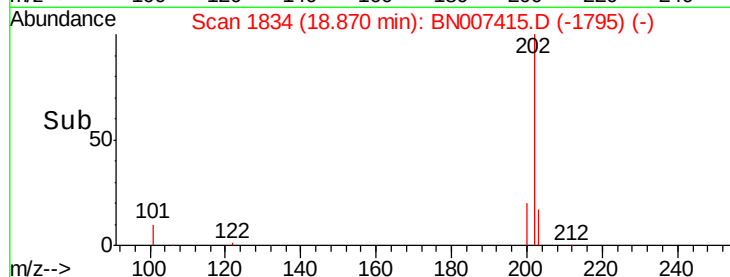
202 100

101 9.6 7.7 11.5

203 17.3 13.7 20.5



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: 21.02 min Scan# 2158

Delta R.T. -0.00 min

Lab File: BN007415.D

Acq: 26 Aug 2019 18:25

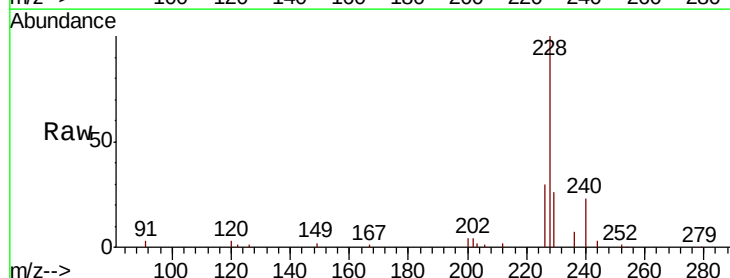
Tgt Ion:240 Resp: 22879

Ion Ratio Lower Upper

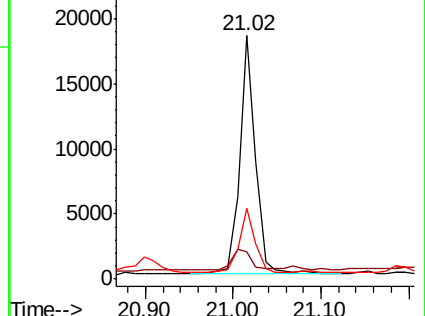
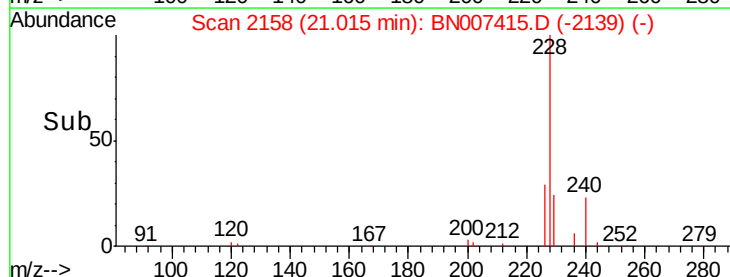
240 100

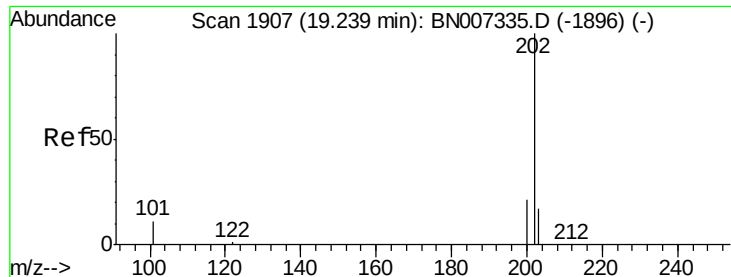
120 11.0 9.6 14.4

236 29.1 22.2 33.2



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

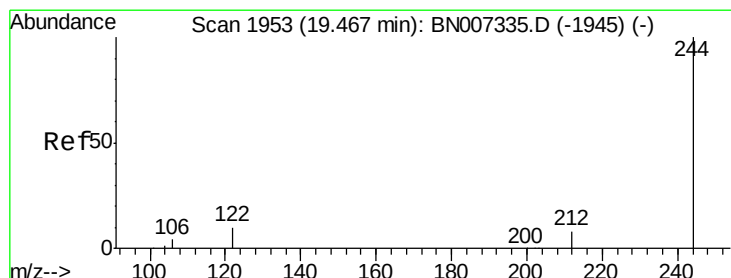
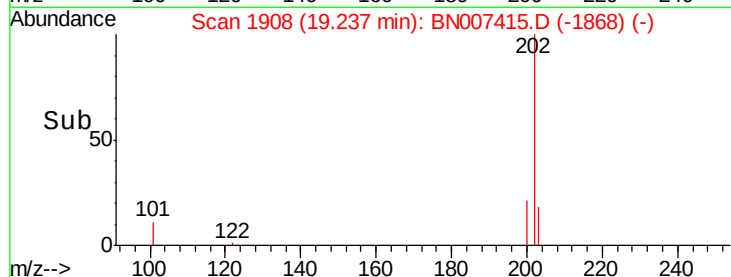
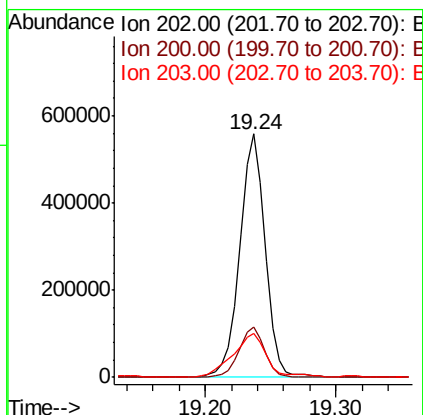
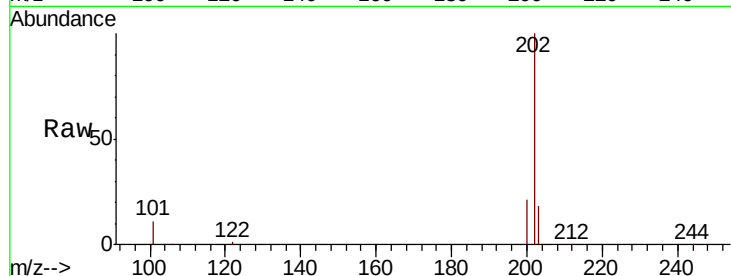




#28
 Pyrene
 Concen: 8.269 ng
 RT: 19.24 min Scan# 1908
 Delta R.T. -0.00 min
 Lab File: BN007415.D
 Acq: 26 Aug 2019 18:25

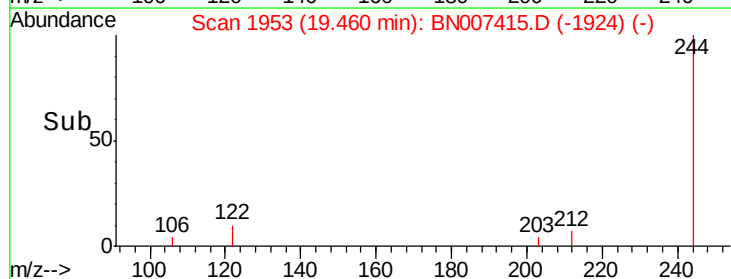
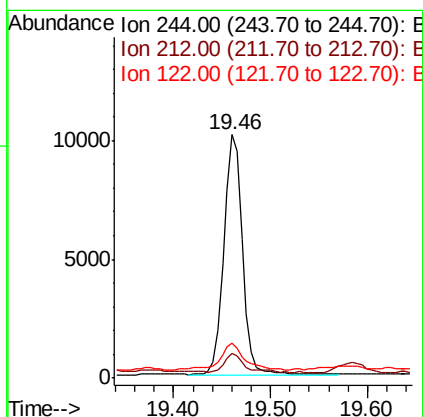
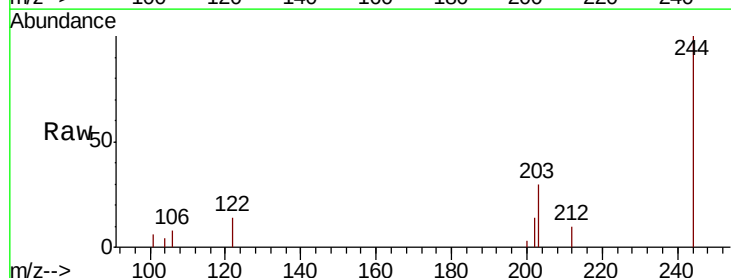
Instrument :
 BNA_N
 ClientSampleId :
 S602-M-1.0-1.5-082319

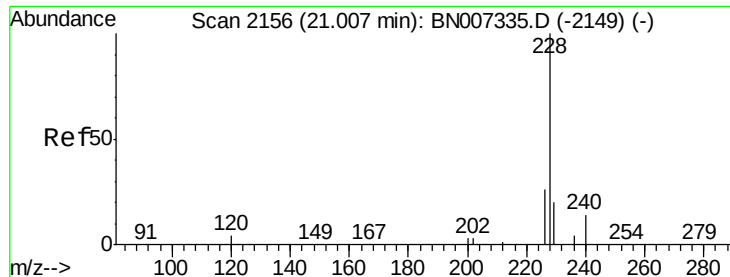
Tgt Ion:202 Resp: 761017
 Ion Ratio Lower Upper
 202 100
 200 20.9 16.6 25.0
 203 22.9 14.2 21.4#



#29
 Terphenyl-d14
 Concen: 0.224 ng
 RT: 19.46 min Scan# 1953
 Delta R.T. -0.01 min
 Lab File: BN007415.D
 Acq: 26 Aug 2019 18:25

Tgt Ion:244 Resp: 13426
 Ion Ratio Lower Upper
 244 100
 212 10.0 7.0 10.6
 122 14.3 9.6 14.4





#30

Benzo(a)anthracene

Concen: 5.904 ng

RT: 21.00 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BN007415.D

Acq: 26 Aug 2019 18:25

Instrument :

BNA_N

ClientSampleId :

S602-M-1.0-1.5-082319

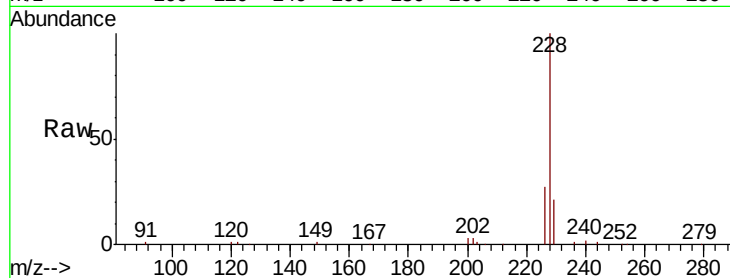
Tgt Ion:228 Resp: 530523

Ion Ratio Lower Upper

228 100

226 26.7 21.3 31.9

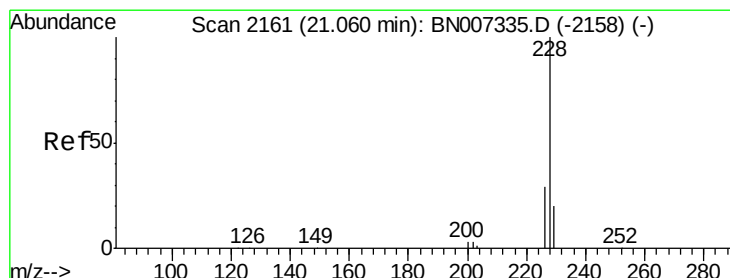
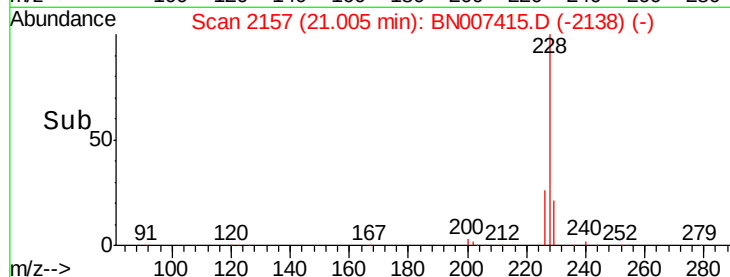
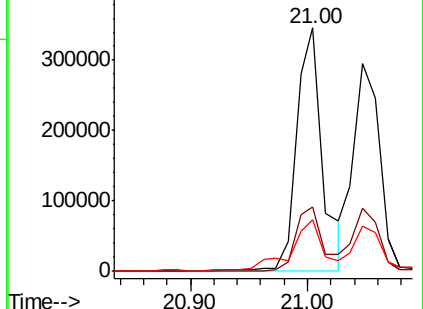
229 21.3 16.1 24.1



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: 5.207 ng

RT: 21.05 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BN007415.D

Acq: 26 Aug 2019 18:25

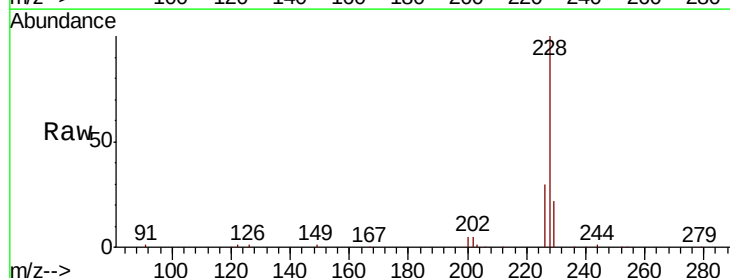
Tgt Ion:228 Resp: 451570

Ion Ratio Lower Upper

228 100

226 30.4 23.5 35.3

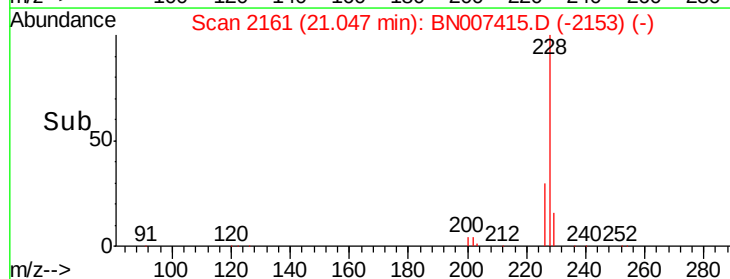
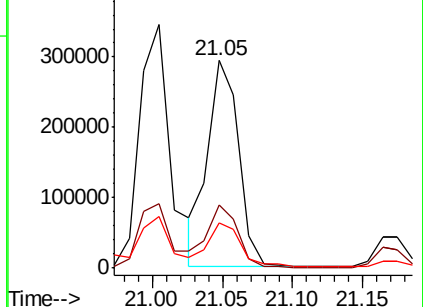
229 21.7 16.6 24.8

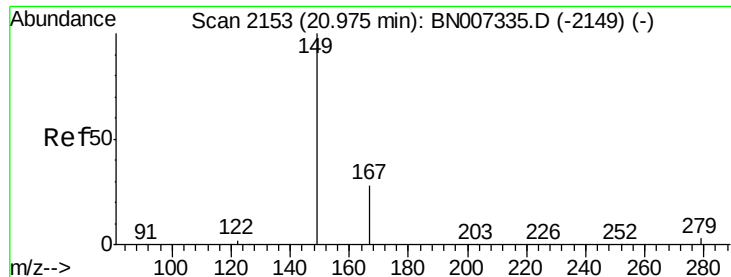


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.215 ng

RT: 20.97 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BN007415.D

Acq: 26 Aug 2019 18:25

Instrument :

BNA_N

ClientSampleId :

S602-M-1.0-1.5-082319

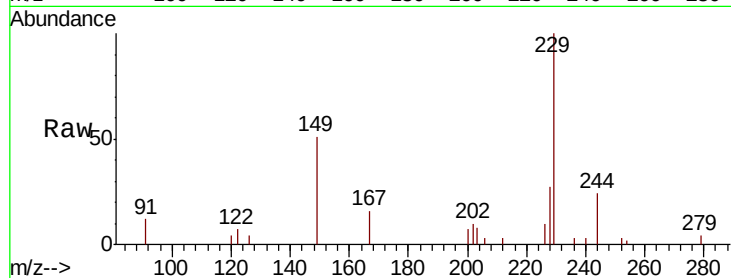
Tgt Ion:149 Resp: 13613

Ion Ratio Lower Upper

149 100

167 25.9 22.8 34.2

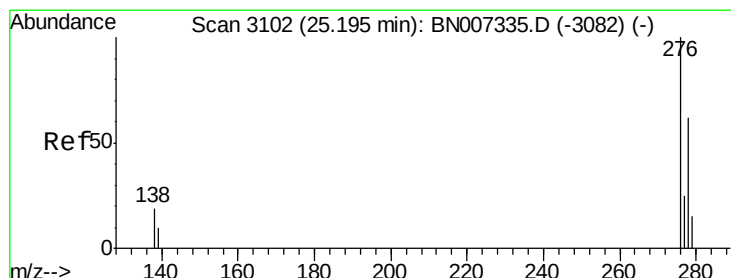
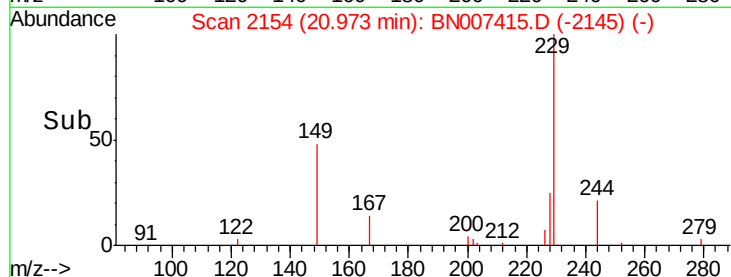
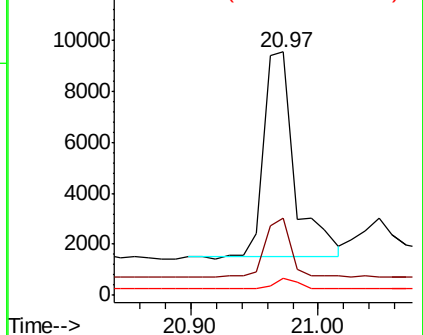
279 4.9 3.5 5.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#33

Indeno(1,2,3-cd)pyrene

Concen: 3.726 ng

RT: 25.18 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BN007415.D

Acq: 26 Aug 2019 18:25

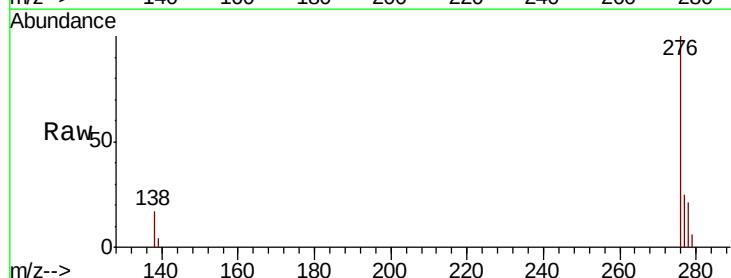
Tgt Ion:276 Resp: 389267

Ion Ratio Lower Upper

276 100

138 17.8 15.1 22.7

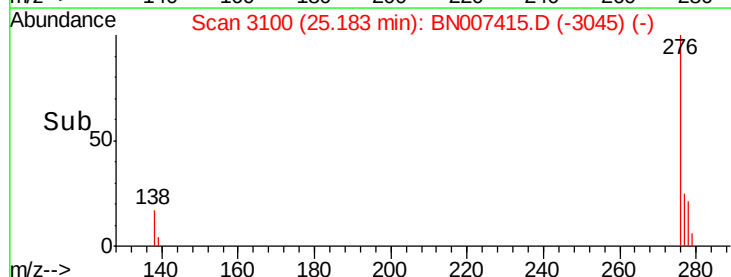
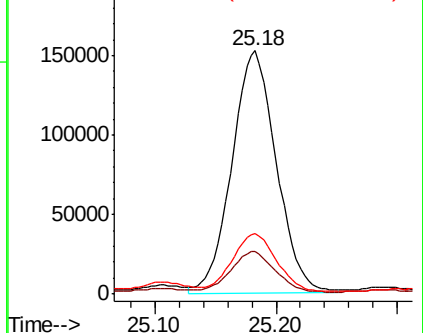
277 25.0 19.7 29.5

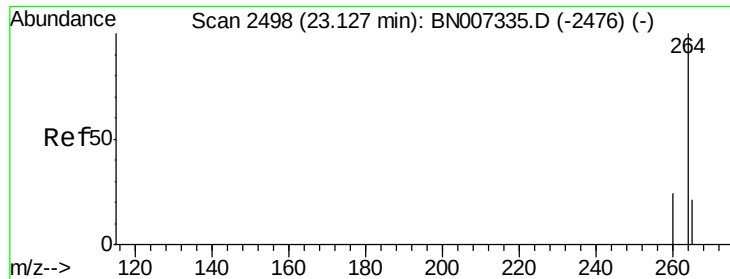


Abundance Ion 276.00 (275.70 to 276.70): E

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: 23.12 min Scan# 2498

Delta R.T. -0.01 min

Lab File: BN007415.D

Acq: 26 Aug 2019 18:25

Instrument :

BNA_N

ClientSampleId :

S602-M-1.0-1.5-082319

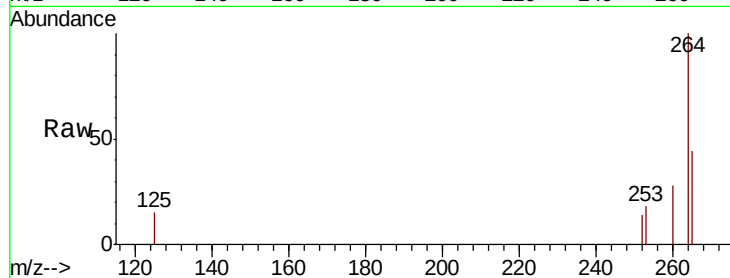
Tgt Ion:264 Resp: 26506

Ion Ratio Lower Upper

264 100

260 27.6 19.7 29.5

265 44.2 29.9 44.9

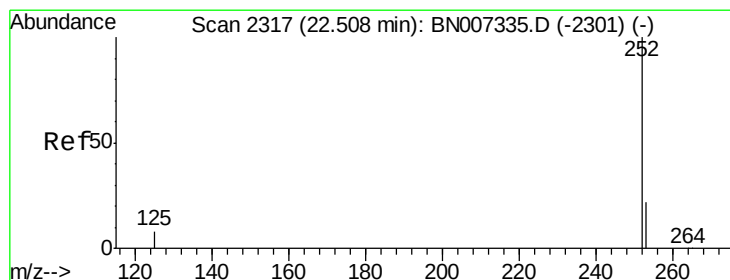
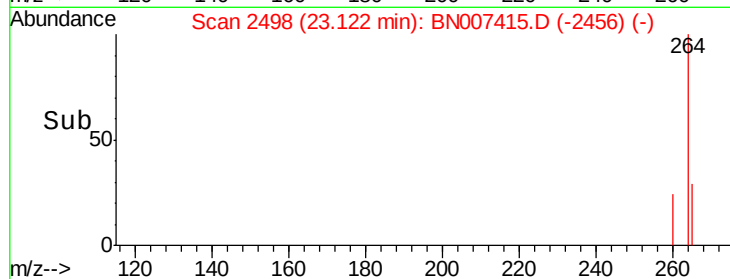
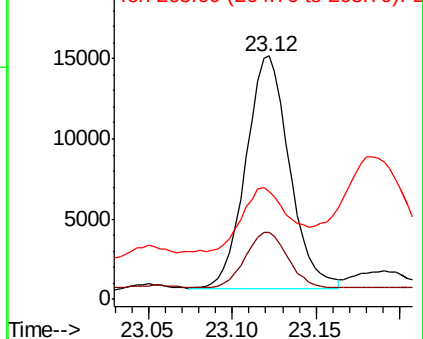


Abundance

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: 0.938 ng

RT: 22.66 min Scan# 2363

Delta R.T. 0.15 min

Lab File: BN007415.D

Acq: 26 Aug 2019 18:25

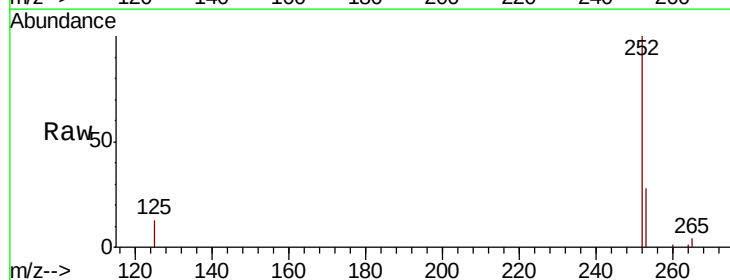
Tgt Ion:252 Resp: 90053

Ion Ratio Lower Upper

252 100

253 27.9 19.2 28.8

125 13.0 10.6 16.0

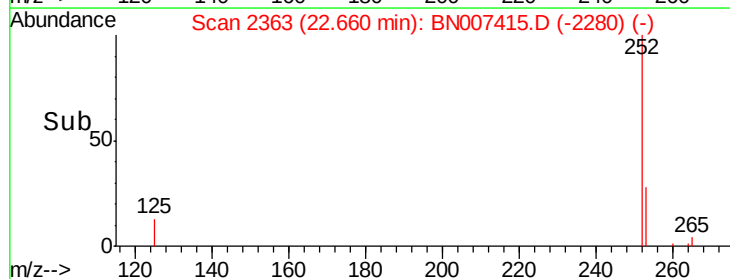
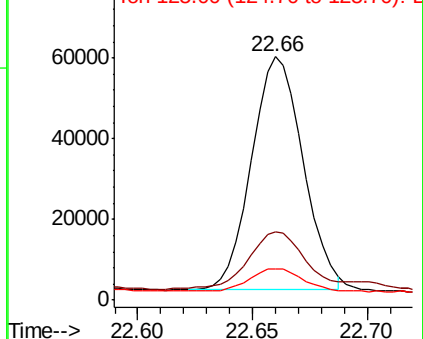


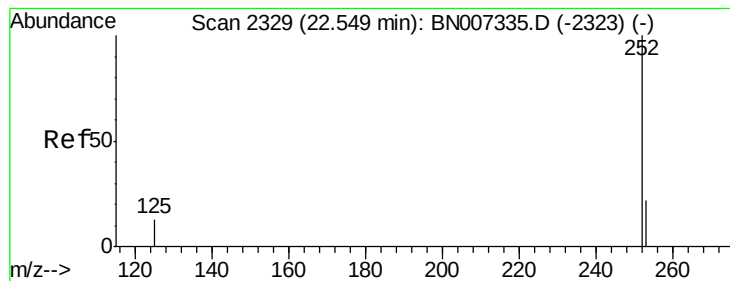
Abundance

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





#36

Benzo(k)fluoranthene

Concen: 7.979 ng

RT: 22.51 min Scan# 2318

Delta R.T. -0.04 min

Lab File: BN007415.D

Acq: 26 Aug 2019 18:25

Instrument :

BNA_N

ClientSampleId :

S602-M-1.0-1.5-082319

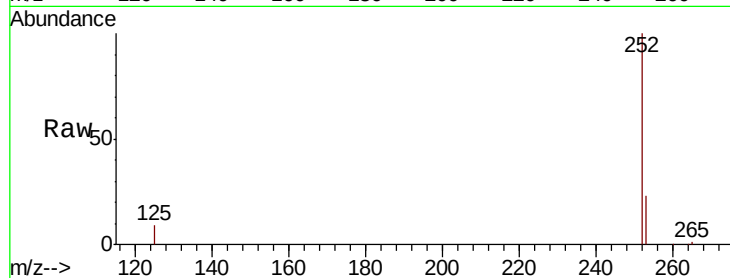
Tgt Ion:252 Resp: 757337

Ion Ratio Lower Upper

252 100

253 23.0 19.4 29.2

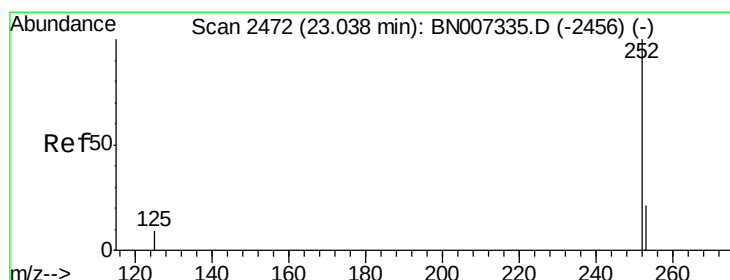
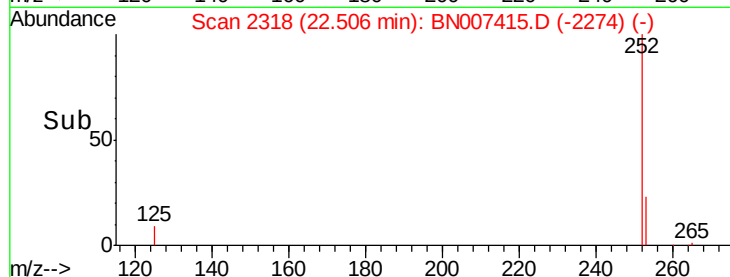
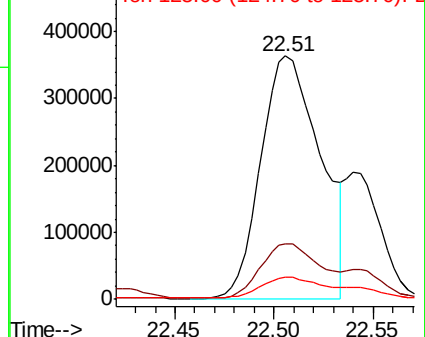
125 8.9 13.1 19.7#



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: 3.932 ng

RT: 22.94 min Scan# 2446

Delta R.T. -0.09 min

Lab File: BN007415.D

Acq: 26 Aug 2019 18:25

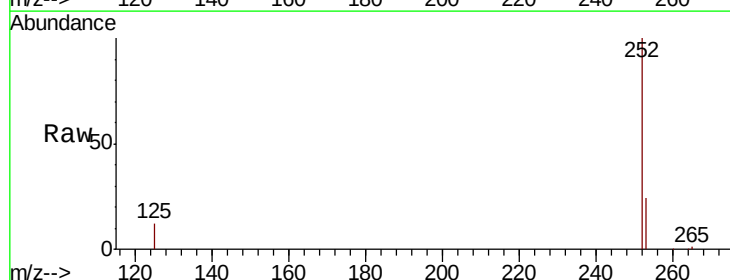
Tgt Ion:252 Resp: 359323

Ion Ratio Lower Upper

252 100

253 23.8 19.5 29.3

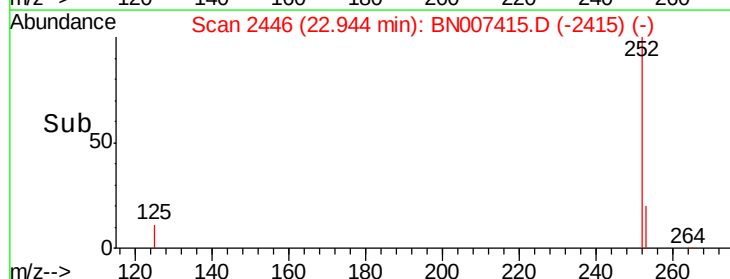
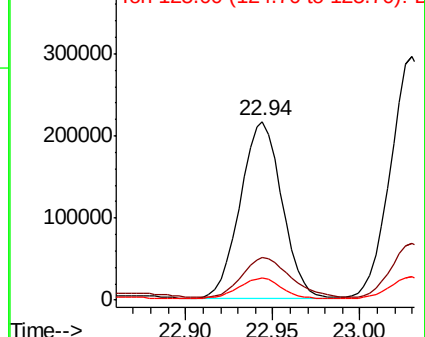
125 12.4 12.1 18.1

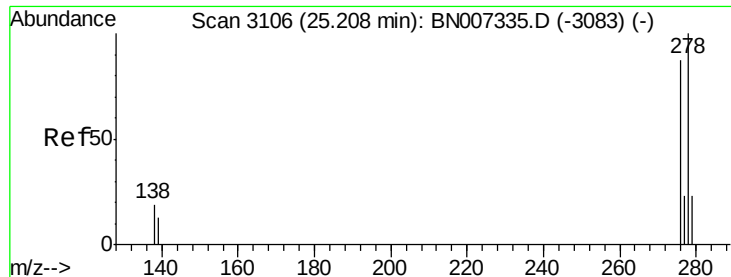


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#38

Dibenzo(a,h)anthracene

Concen: 1.059 ng

RT: 25.19 min Scan# 3101

Delta R.T. -0.02 min

Lab File: BN007415.D

Acq: 26 Aug 2019 18:25

Instrument :

BNA_N

ClientSampleId :

S602-M-1.0-1.5-082319

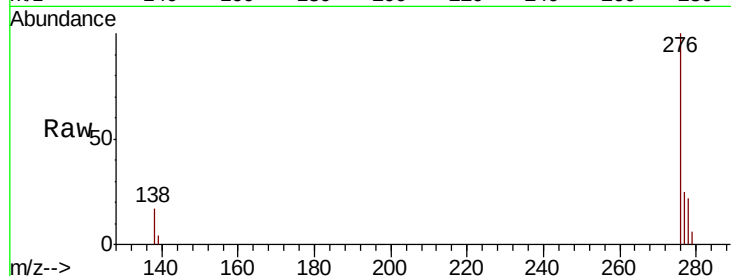
Tgt Ion:278 Resp: 96554

Ion Ratio Lower Upper

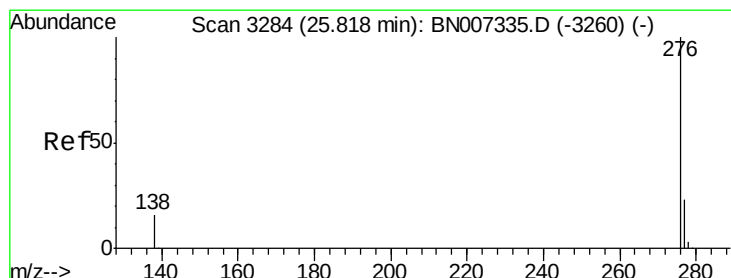
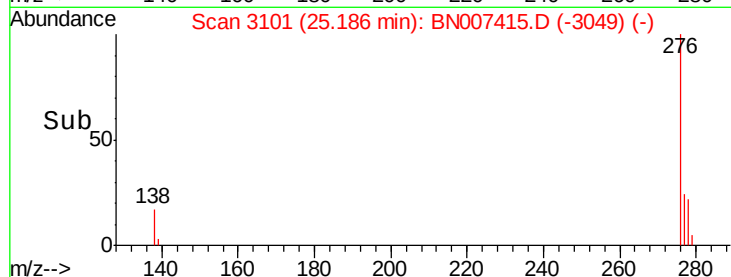
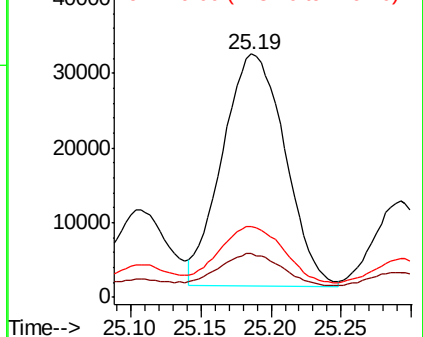
278 100

139 17.8 13.7 20.5

279 28.8 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(g,h,i)perylene

Concen: 4.119 ng

RT: 25.81 min Scan# 3283

Delta R.T. -0.01 min

Lab File: BN007415.D

Acq: 26 Aug 2019 18:25

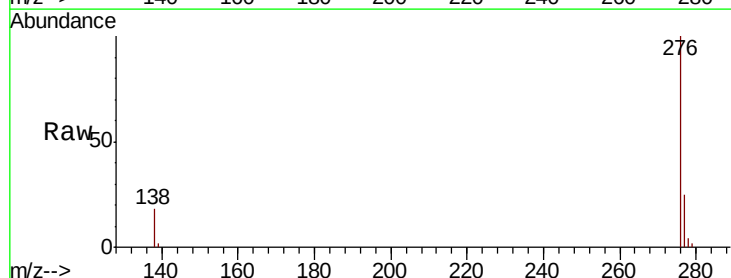
Tgt Ion:276 Resp: 374195

Ion Ratio Lower Upper

276 100

277 24.7 19.6 29.4

138 17.6 16.3 24.5



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

