

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070519\
 Data File : BN006717.D
 Acq On : 05 Jul 2019 15:58
 Operator : HP/JU
 Sample : K3558-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-032-B204-062519

Quant Time: Jul 05 22:50:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN070219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 05 05:30:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2521	0.40	ng	-0.02
7) Naphthalene-d8	10.38	136	9278	0.40	ng	-0.01
13) Acenaphthene-d10	14.24	164	5797	0.40	ng	-0.02
19) Phenanthrene-d10	17.01	188	13671	0.40	ng	-0.01
27) Chrysene-d12	21.24	240	13957	0.40	ng	-0.02
34) Perylene-d12	23.46	264	16182	0.40	ng	-0.04

System Monitoring Compounds						
4) 2-Fluorophenol	5.23	112	1673	0.24	ng	0.00
5) Phenol-d6	6.80	99	2322	0.27	ng	-0.03
8) Nitrobenzene-d5	8.81	82	1507	0.21	ng	0.01
11) 2-Methylnaphthalene-d10	11.98	152	3594	0.26	ng	-0.01
14) 2,4,6-Tribromophenol	15.78	330	514	0.18	ng	-0.01
15) 2-Fluorobiphenyl	12.86	172	4915	0.22	ng	-0.02
25) Fluoranthene-d10	19.06	212	9637	0.25	ng	-0.02
29) Terphenyl-d14	19.66	244	6428	0.20	ng	-0.02

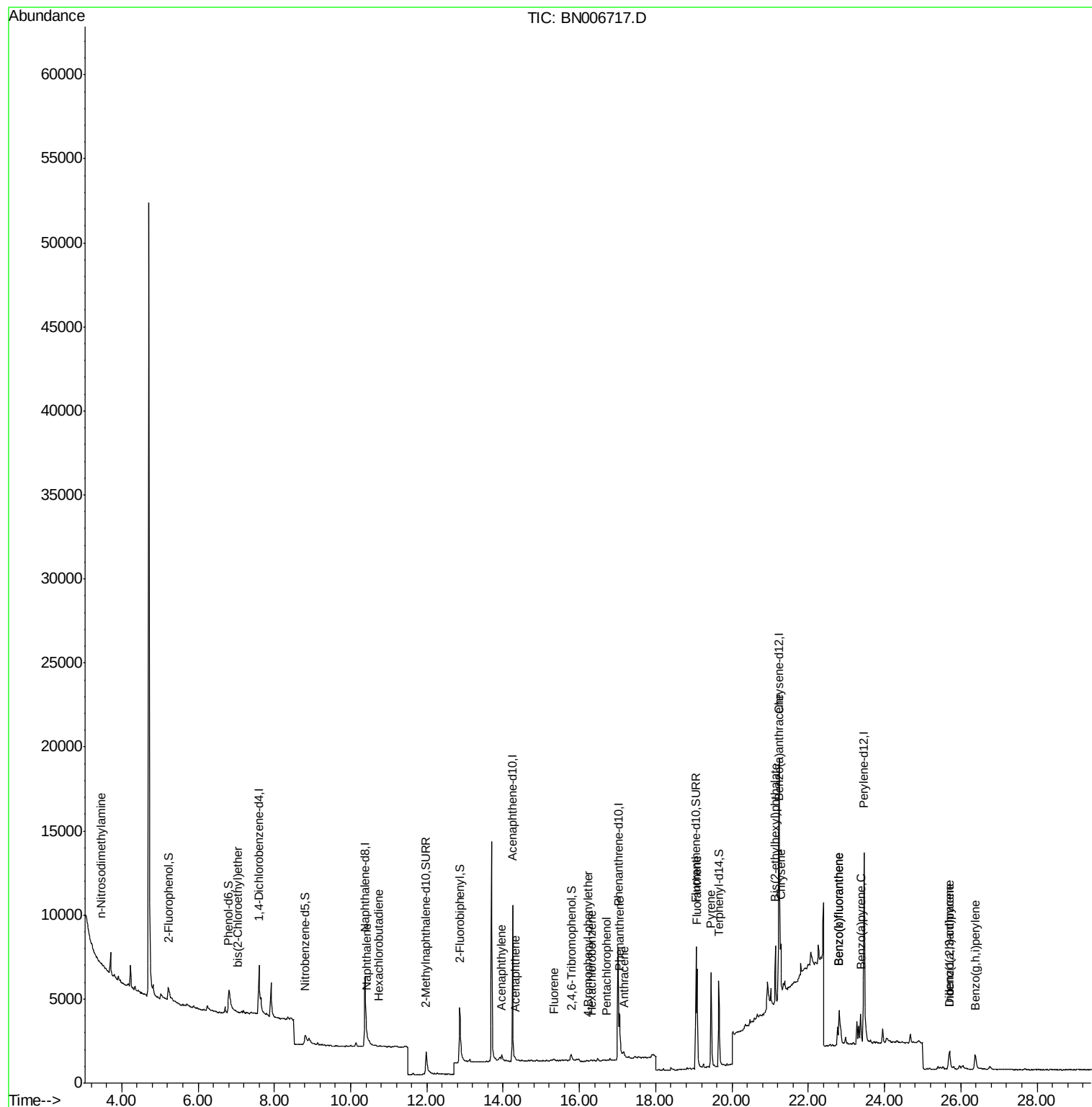
Target Compounds				Qvalue		
3) n-Nitrosodimethylamine	3.46	42	28	0.009	ng	# 21
6) bis(2-Chloroethyl)ether	7.04	93	15	0.002	ng	# 13
9) Naphthalene	10.43	128	98	0.004	ng	# 1
10) Hexachlorobutadiene	10.73	225	5	0.001	ng	# 18
12) 2-Methylnaphthalene	12.06	142	46	Below Cal		# 28
16) Acenaphthylene	13.96	152	645	0.022	ng	96
17) Acenaphthene	14.31	154	68	0.004	ng	98
18) Fluorene	15.32	166	128	0.006	ng	# 78
20) 4-Bromophenyl-phenylether	16.23	248	4	0.000	ng	# 34
21) Hexachlorobenzene	16.33	284	3	0.000	ng	# 43
22) Pentachlorophenol	16.72	266	3	0.113	ng	# 80
23) Phenanthrene	17.06	178	3280	0.083	ng	97
24) Anthracene	17.16	178	661	0.019	ng	# 92
26) Fluoranthene	19.09	202	5869	0.127	ng	99
28) Pyrene	19.45	202	6219	0.111	ng	97
30) Benzo(a)anthracene	21.23	228	2937	0.061	ng	# 85
31) Chrysene	21.28	228	2931	0.059	ng	# 87
32) Bis(2-ethylhexyl)phthalate	21.14	149	3085	0.021	ng	# 98
33) Indeno(1,2,3-cd)pyrene	25.70	276	1928	0.032	ng	98
35) Benzo(b)fluoranthene	22.81	252	3527	0.068	ng	# 57
36) Benzo(k)fluoranthene	22.81	252	3527	0.063	ng	# 56
37) Benzo(a)pyrene	23.37	252	2588	0.051	ng	# 56
38) Dibenzo(a,h)anthracene	25.70	278	490	0.010	ng	# 1
39) Benzo(g,h,i)perylene	26.38	276	2115	0.041	ng	# 71

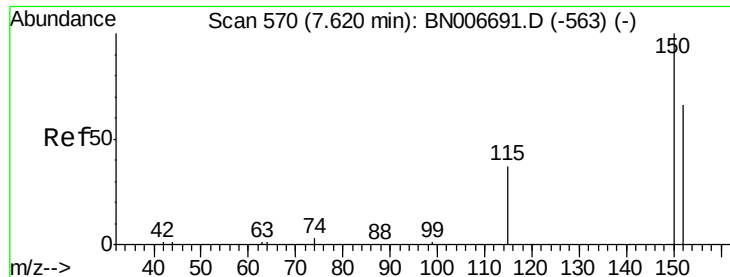
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.60 min Scan# 567

Delta R.T. -0.02 min

Lab File: BN006717.D

Acq: 05 Jul 2019 15:58

Instrument :

BNA_N

ClientSampleId :

PST-032-B204-062519

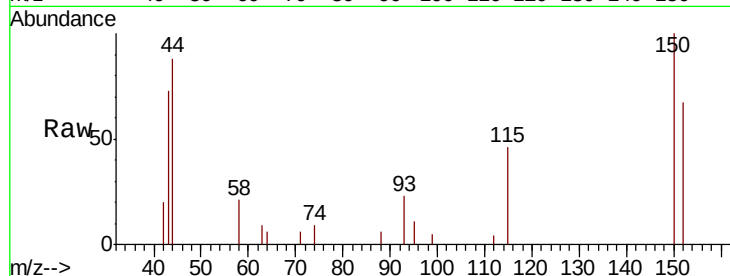
Tgt Ion: 152 Resp: 2521

Ion Ratio Lower Upper

152 100

150 148.5 120.6 181.0

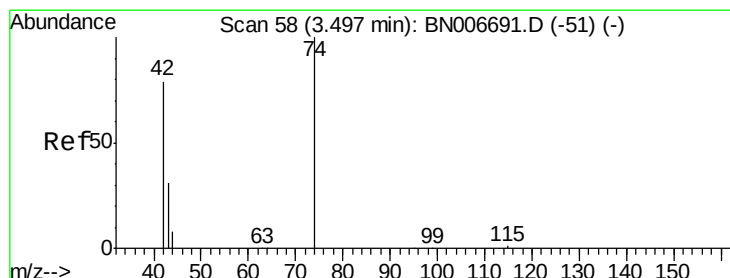
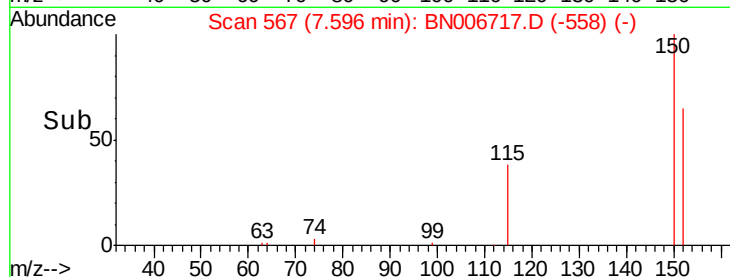
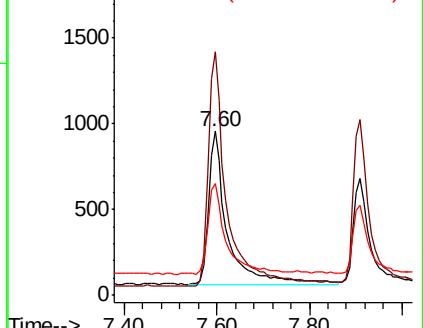
115 68.3 51.0 76.6



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: 0.009 ng

RT: 3.46 min Scan# 54

Delta R.T. -0.03 min

Lab File: BN006717.D

Acq: 05 Jul 2019 15:58

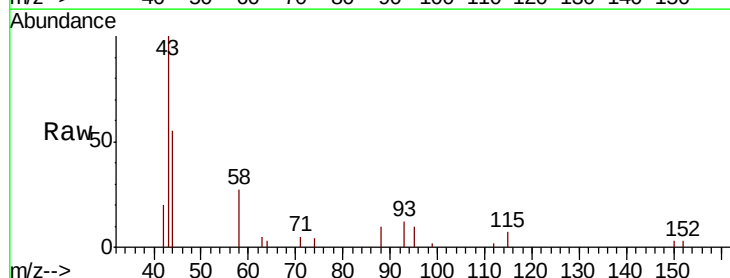
Tgt Ion: 42 Resp: 28

Ion Ratio Lower Upper

42 100

74 35.7 106.6 160.0#

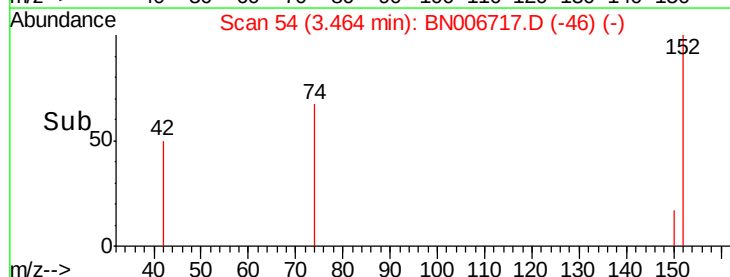
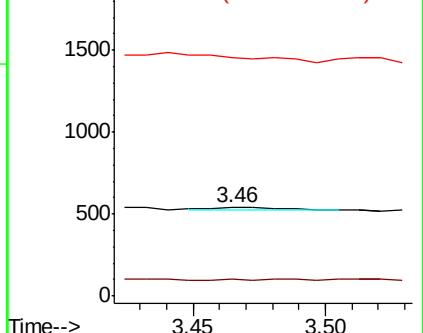
44 0.0 8.0 12.0#

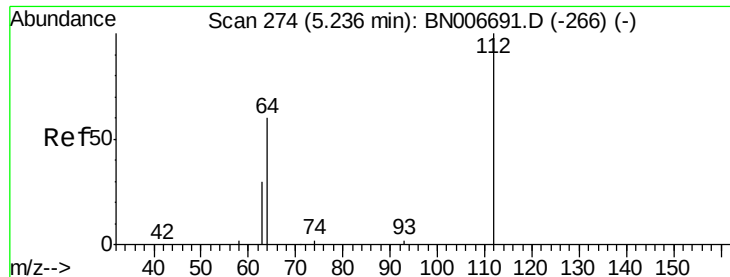


Abundance Ion 42.00 (41.70 to 42.70): BNC

Ion 74.00 (73.70 to 74.70): BNC

Ion 44.00 (43.70 to 44.70): BNC





#4

2-Fluorophenol

Concen: 0.244 ng

RT: 5.23 min Scan# 273

Delta R.T. -0.01 min

Lab File: BN006717.D

Acq: 05 Jul 2019 15:58

Instrument :

BNA_N

ClientSampleId :

PST-032-B204-062519

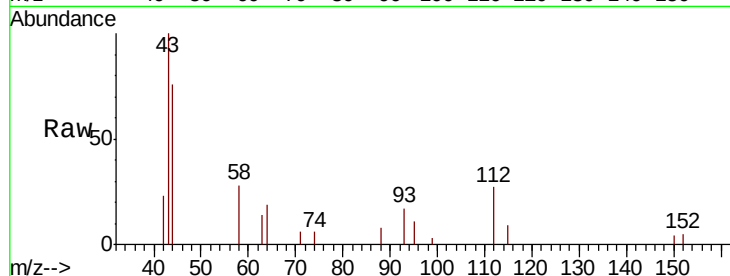
Tgt Ion: 112 Resp: 1673

Ion Ratio Lower Upper

112 100

64 64.0 49.8 74.6

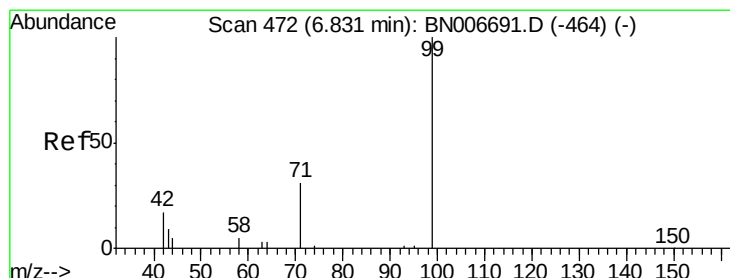
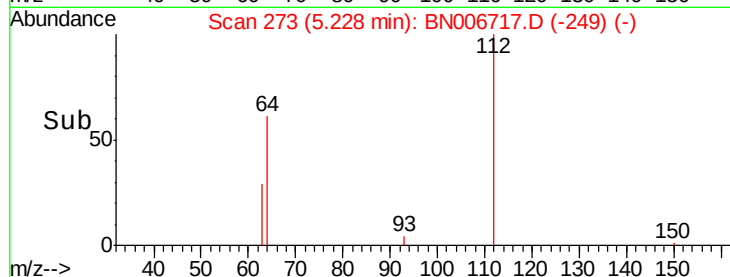
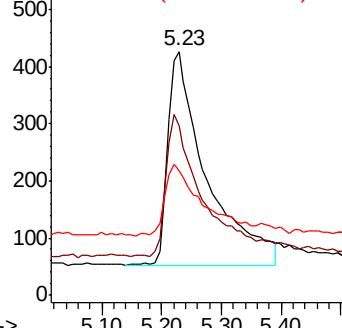
63 33.7 25.8 38.6



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: 0.268 ng

RT: 6.80 min Scan# 468

Delta R.T. -0.03 min

Lab File: BN006717.D

Acq: 05 Jul 2019 15:58

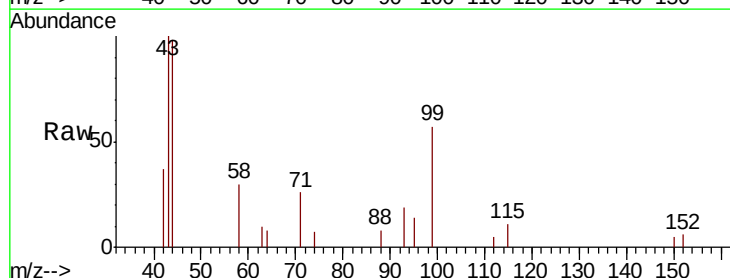
Tgt Ion: 99 Resp: 2322

Ion Ratio Lower Upper

99 100

42 22.8 16.6 25.0

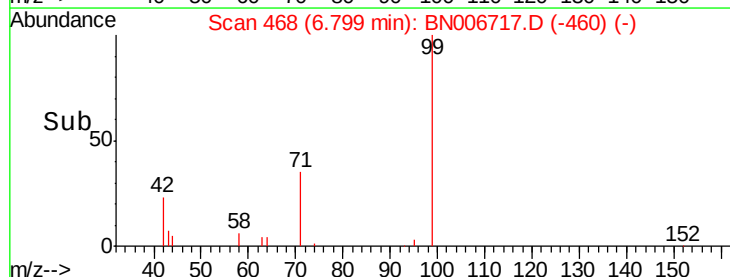
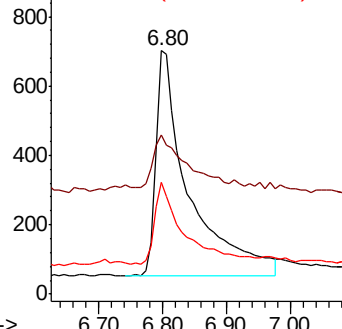
71 33.4 26.0 39.0

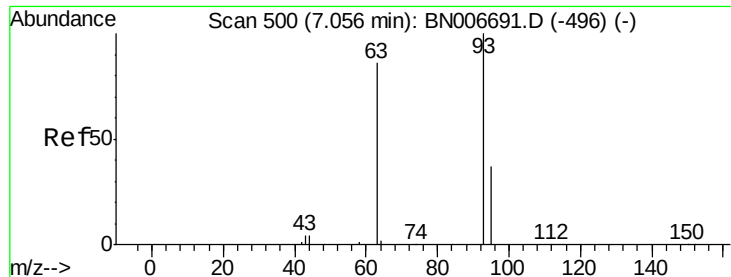


Abundance Ion 99.00 (98.70 to 99.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 71.00 (70.70 to 71.70): BNC





#6

bis(2-Chloroethyl)ether

Concen: 0.002 ng

RT: 7.04 min Scan# 498

Delta R.T. -0.02 min

Lab File: BN006717.D

Acq: 05 Jul 2019 15:58

Instrument :

BNA_N

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PST-032-B204-062519

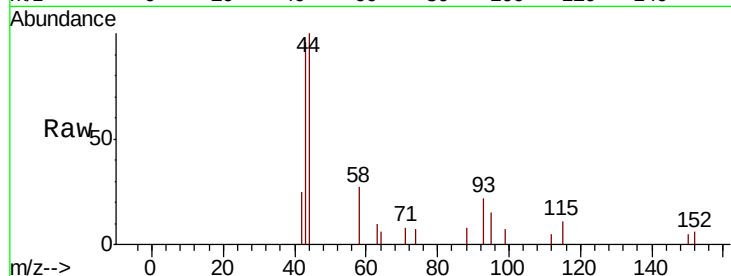
Tgt Ion: 93 Resp: 15

Ion Ratio Lower Upper

93 100

63 0.0 58.6 87.8#

95 86.7 28.3 42.5#

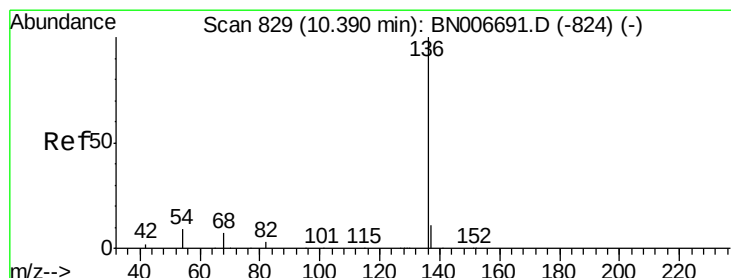
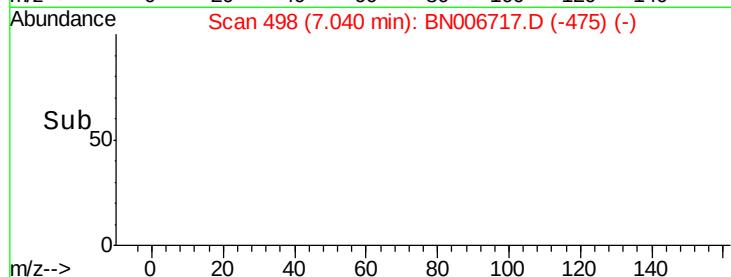


Abundance Ion 93.00 (92.70 to 93.70): BN006691.D (-496) (-)

Ion 63.00 (62.70 to 63.70): BN006691.D (-496) (-)

Ion 95.00 (94.70 to 95.70): BN006691.D (-496) (-)

Time--> 7.00 7.02 7.04



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.38 min Scan# 828

Delta R.T. -0.01 min

Lab File: BN006717.D

Acq: 05 Jul 2019 15:58

Tgt Ion: 136 Resp: 9278

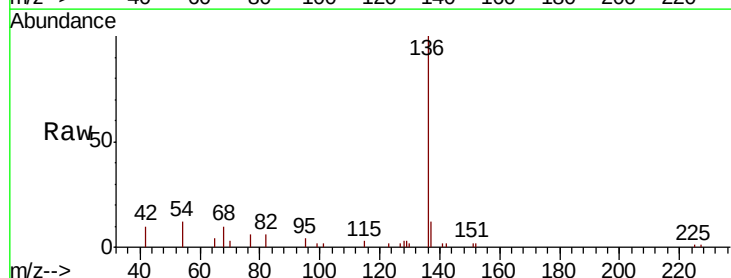
Ion Ratio Lower Upper

136 100

137 12.2 9.3 13.9

54 11.8 8.4 12.6

68 10.3 6.8 10.2#



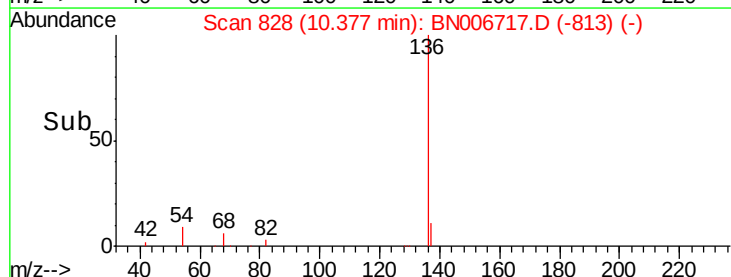
Abundance Ion 136.00 (135.70 to 136.70): BN006691.D (-824) (-)

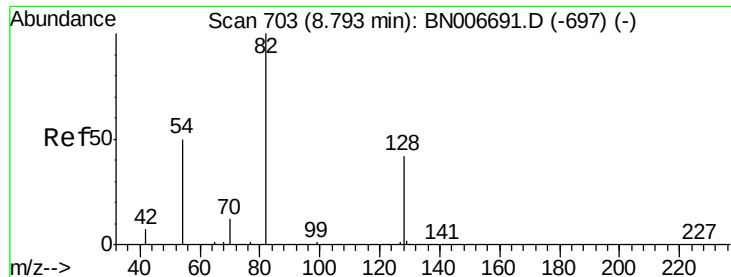
Ion 137.00 (136.70 to 137.70): BN006691.D (-824) (-)

Ion 54.00 (53.70 to 54.70): BN006691.D (-824) (-)

Ion 68.00 (67.70 to 68.70): BN006691.D (-824) (-)

Time--> 10.20 10.40





#8

Nitrobenzene-d5

Concen: 0.212 ng

RT: 8.81 min Scan# 704

Delta R.T. 0.01 min

Lab File: BN006717.D

Acq: 05 Jul 2019 15:58

Instrument :

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ClientSampleId :

PST-032-B204-062519

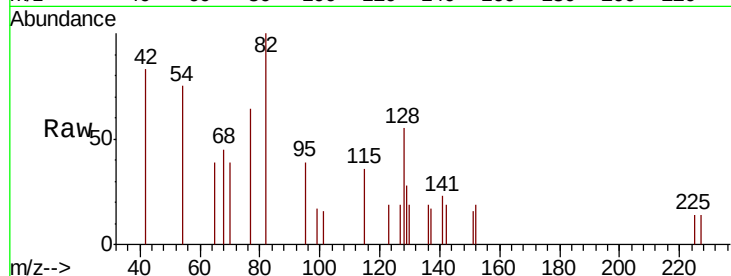
Tgt Ion: 82 Resp: 1507

Ion Ratio Lower Upper

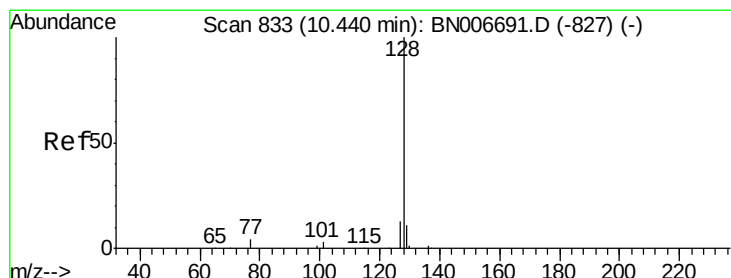
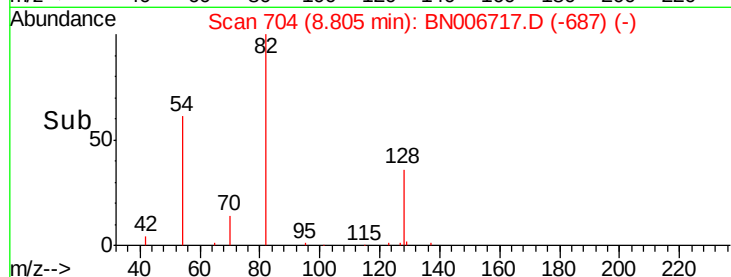
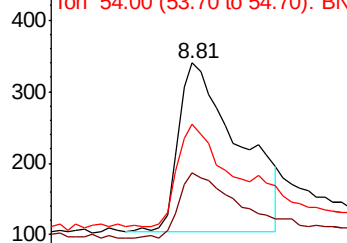
82 100

128 54.7 36.1 54.1#

54 75.0 44.5 66.7#



Abundance Ion 82.00 (81.70 to 82.70): BN006691.D (-697) (-)



#9

Naphthalene

Concen: 0.004 ng

RT: 10.43 min Scan# 832

Delta R.T. -0.01 min

Lab File: BN006717.D

Acq: 05 Jul 2019 15:58

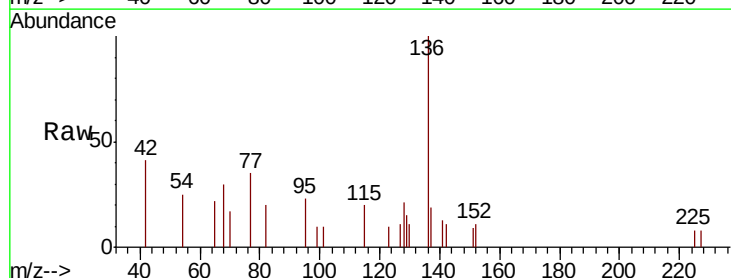
Tgt Ion: 128 Resp: 98

Ion Ratio Lower Upper

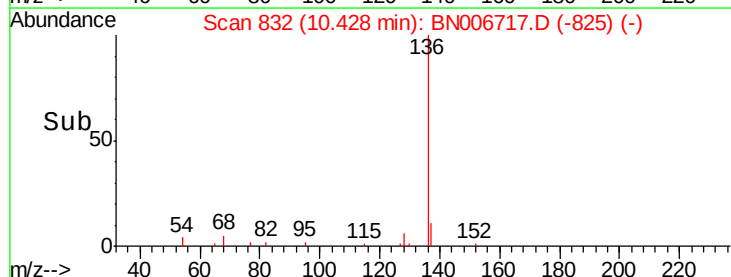
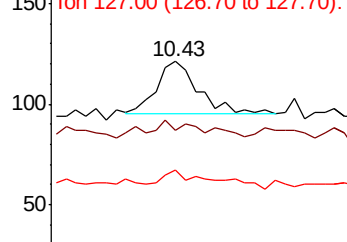
128 100

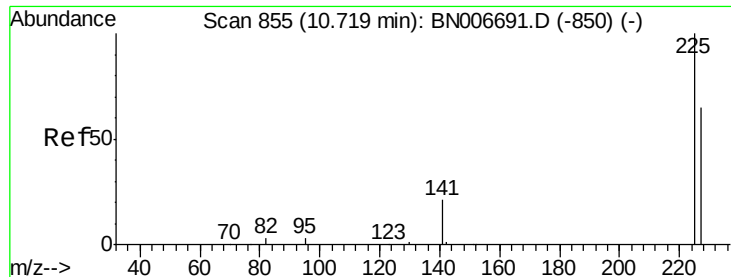
129 71.9 9.6 14.4#

127 55.4 11.0 16.4#



Abundance Ion 128.00 (127.70 to 128.70): BN006691.D (-827) (-)

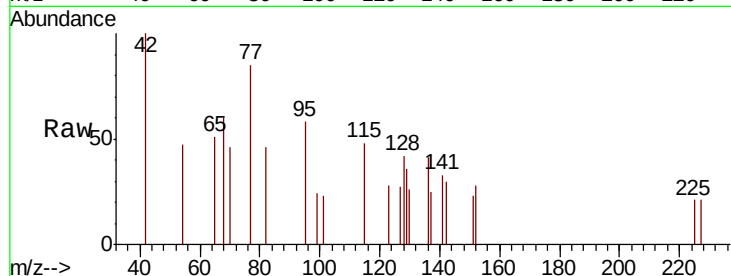




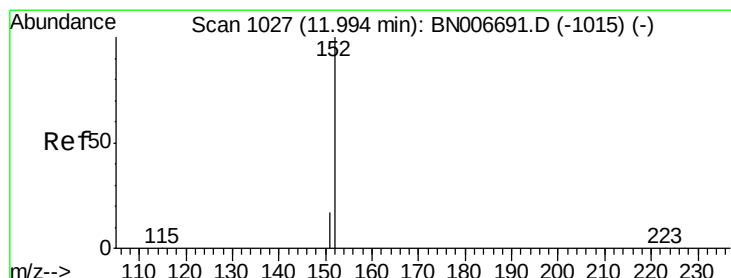
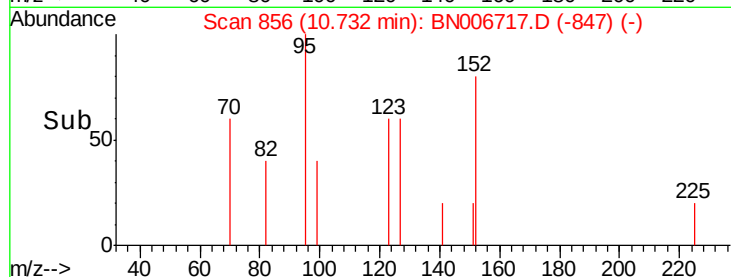
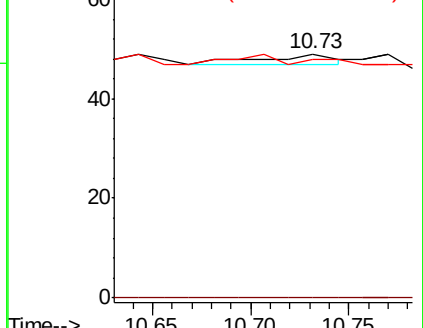
#10
Hexachlorobutadiene
Concen: 0.001 ng
RT: 10.73 min Scan# 856
Delta R.T. 0.01 min
Lab File: BN006717.D
Acq: 05 Jul 2019 15:58

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Tgt Ion: 225 Resp: 5
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 0.0 50.9 76.3#

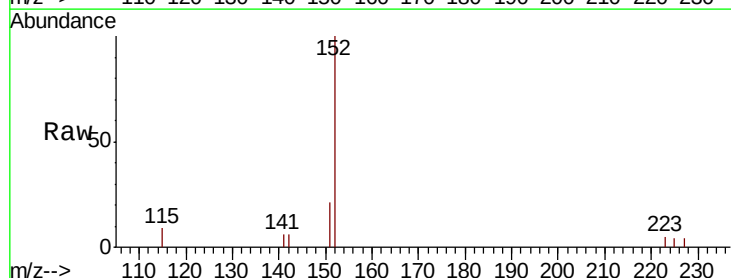


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

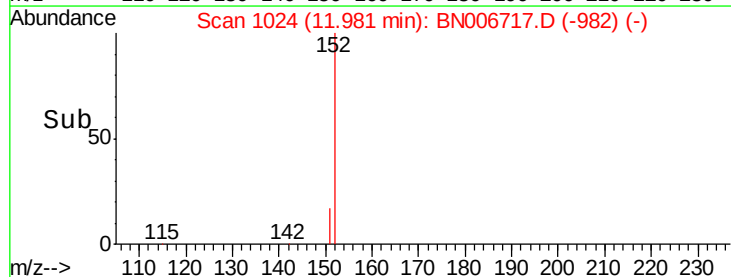
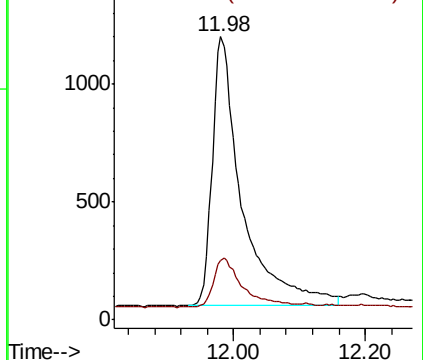


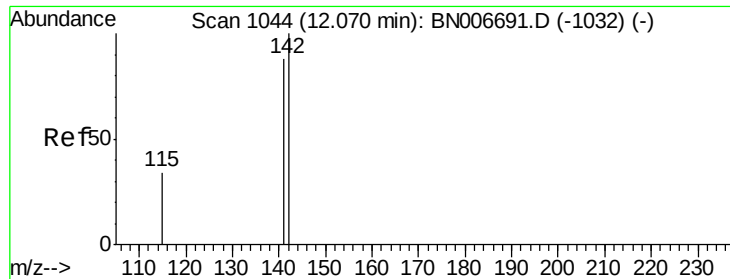
#11
2-Methylnaphthalene-d10
Concen: 0.258 ng
RT: 11.98 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BN006717.D
Acq: 05 Jul 2019 15:58

Tgt Ion: 152 Resp: 3594
Ion Ratio Lower Upper
152 100
151 18.8 14.9 22.3



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





#12

2-Methylnaphthalene

Concen: Below Cal

RT: 12.06 min Scan# 1042

Delta R.T. -0.01 min

Lab File: BN006717.D

Acq: 05 Jul 2019 15:58

Instrument :

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ClientSampleId :

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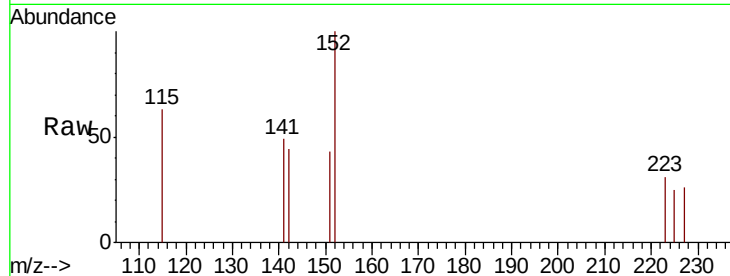
Tgt Ion:142 Resp: 46

Ion Ratio Lower Upper

142 100

141 112.3 70.3 105.5#

115 143.2 28.9 43.3#

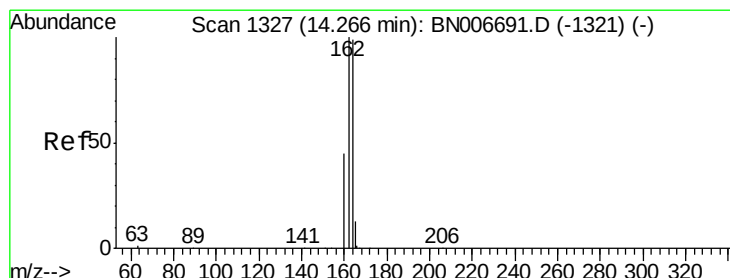
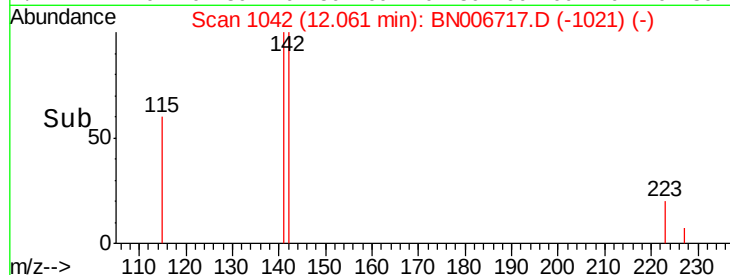
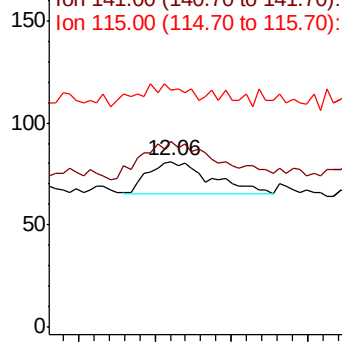


Abundance

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: 14.24 min Scan# 1325

Delta R.T. -0.02 min

Lab File: BN006717.D

Acq: 05 Jul 2019 15:58

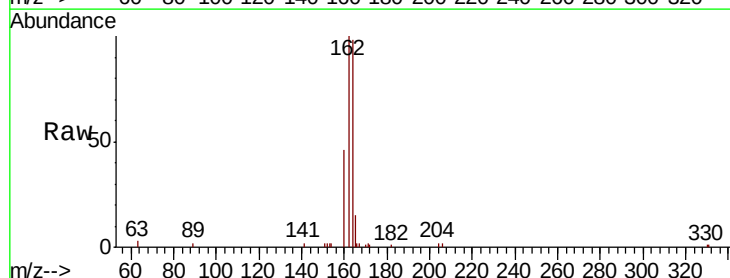
Tgt Ion:164 Resp: 5797

Ion Ratio Lower Upper

164 100

162 102.4 80.8 121.2

160 47.3 37.0 55.6

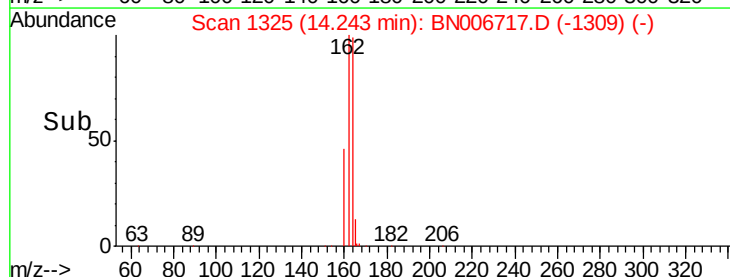
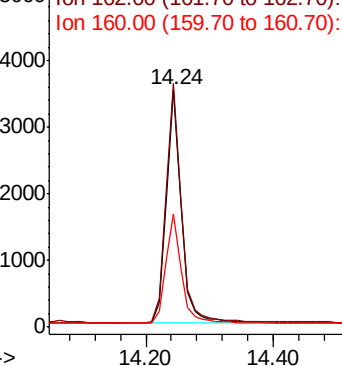


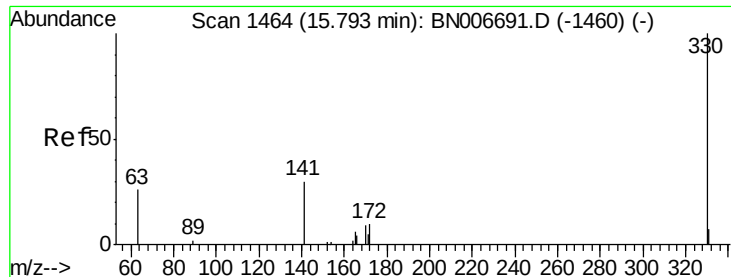
Abundance

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

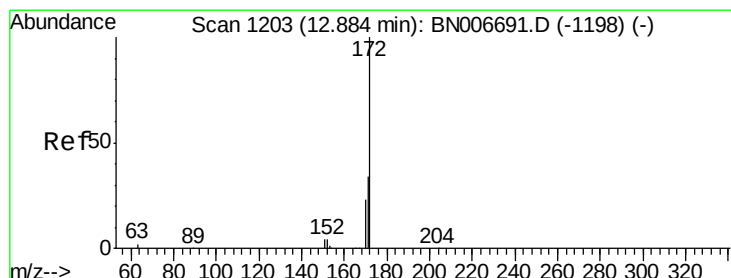
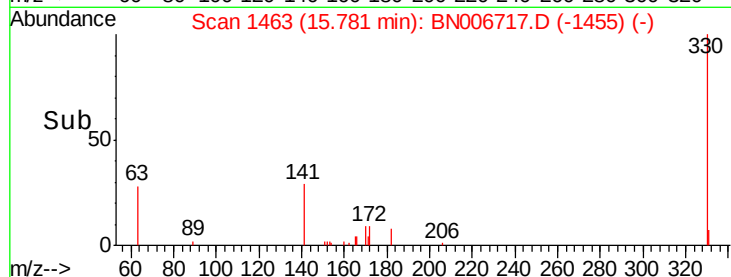
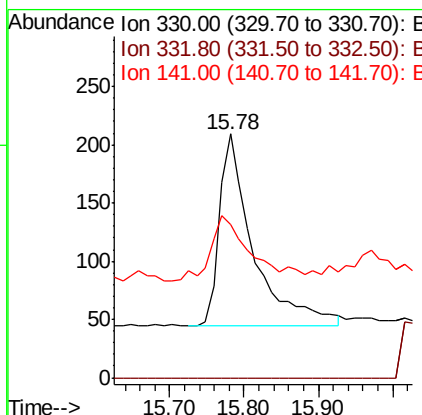
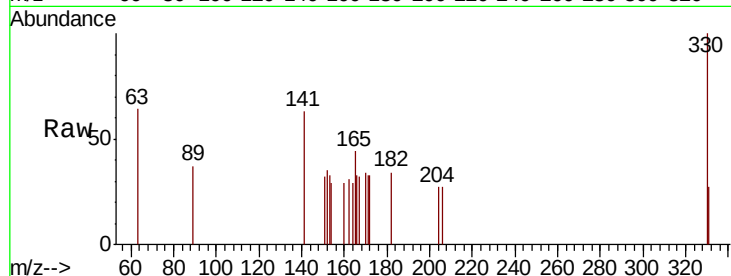




#14
 2,4,6-Tribromophenol
 Concen: 0.180 ng
 RT: 15.78 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BN006717.D
 Acq: 05 Jul 2019 15:58

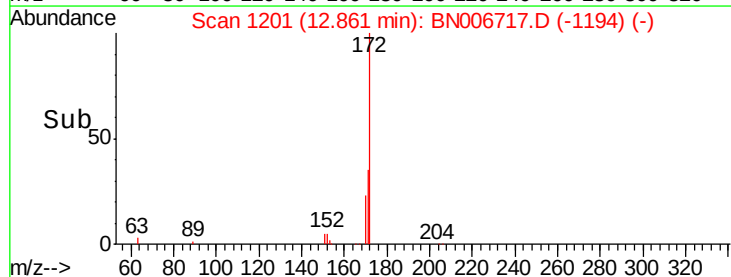
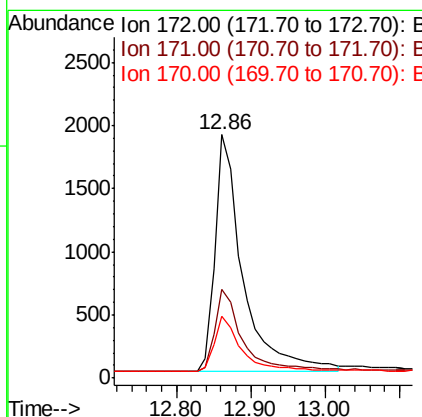
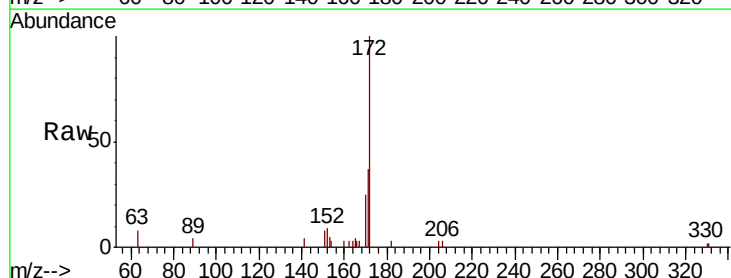
Instrument :
 BNA_N
 ClientSampleId :
 PST-032-B204-062519

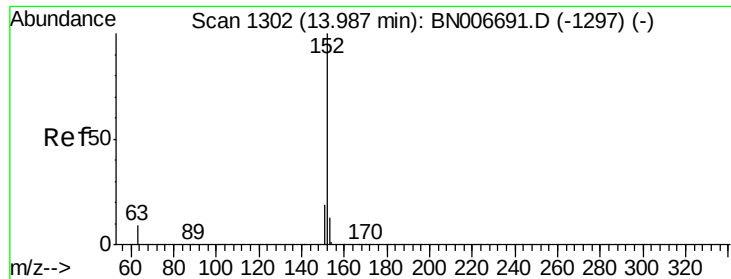
Tgt Ion:330 Resp: 514
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 40.9 24.8 37.2#



#15
 2-Fluorobiphenyl
 Concen: 0.217 ng
 RT: 12.86 min Scan# 1201
 Delta R.T. -0.02 min
 Lab File: BN006717.D
 Acq: 05 Jul 2019 15:58

Tgt Ion:172 Resp: 4915
 Ion Ratio Lower Upper
 172 100
 171 36.5 27.8 41.6
 170 25.3 18.9 28.3

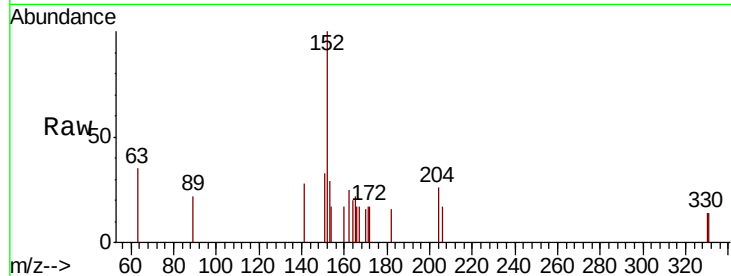




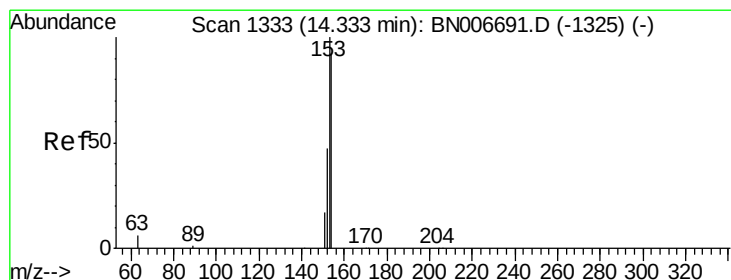
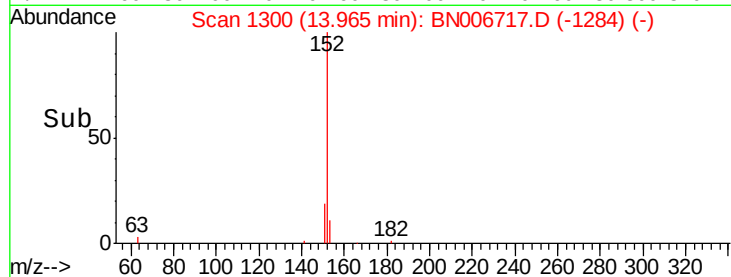
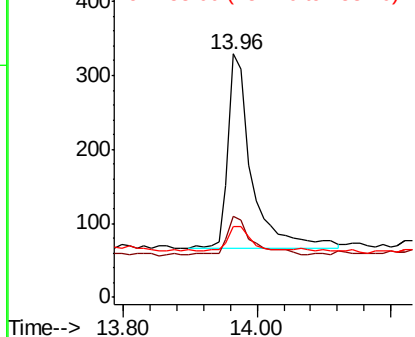
#16
Acenaphthylene
Concen: 0.022 ng
RT: 13.96 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BN006717.D
Acq: 05 Jul 2019 15:58

Instrument :
BNA_N
ClientSampleId :
PST-032-B204-062519

Tgt Ion:152 Resp: 645
Ion Ratio Lower Upper
152 100
151 21.4 15.7 23.5
153 11.5 10.6 15.8

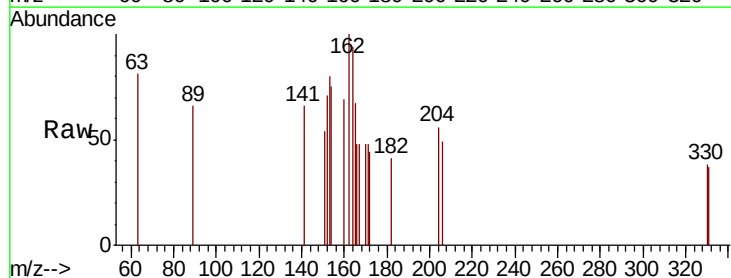


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

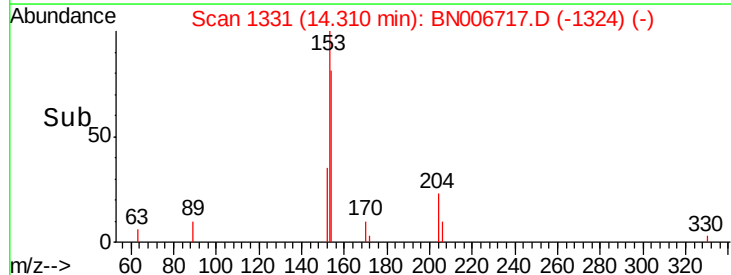
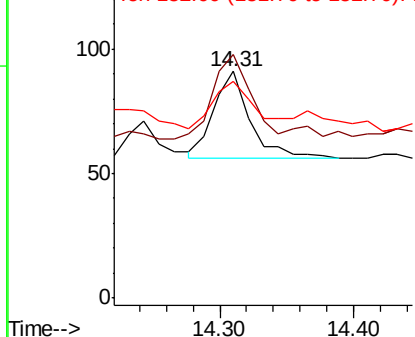


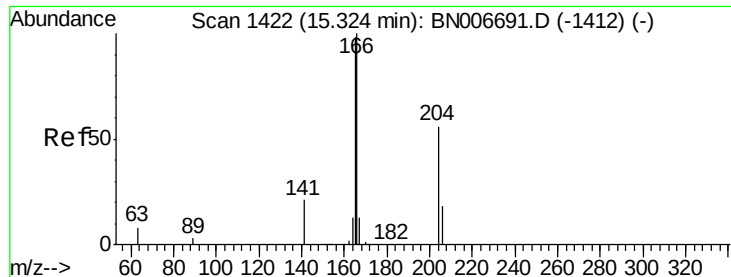
#17
Acenaphthene
Concen: 0.004 ng
RT: 14.31 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BN006717.D
Acq: 05 Jul 2019 15:58

Tgt Ion:154 Resp: 68
Ion Ratio Lower Upper
154 100
153 111.8 88.9 133.3
152 57.4 42.8 64.2



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#18

Fluorene

Concen: 0.006 ng

RT: 15.32 min Scan# 1422

Delta R.T. -0.00 min

Lab File: BN006717.D

Acq: 05 Jul 2019 15:58

Instrument :

BNA_N

ClientSampleId :

PST-032-B204-062519

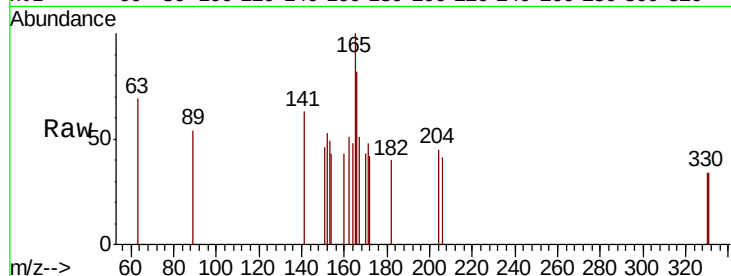
Tgt Ion:166 Resp: 128

Ion Ratio Lower Upper

166 100

165 118.0 78.0 117.0#

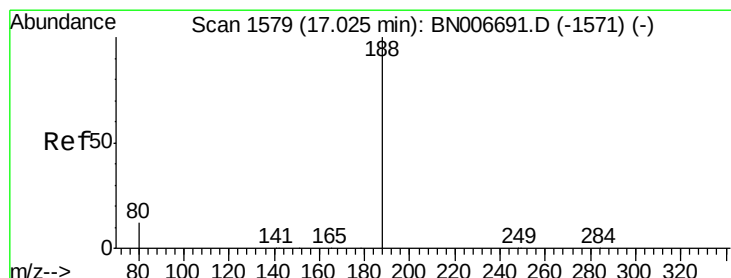
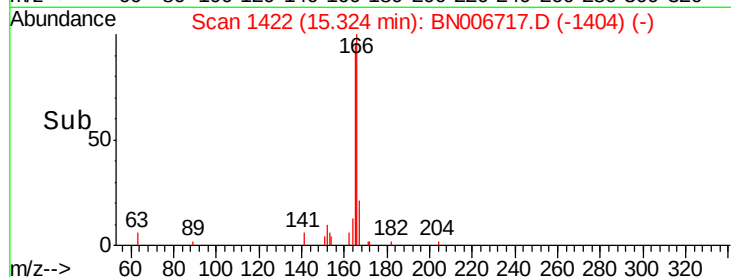
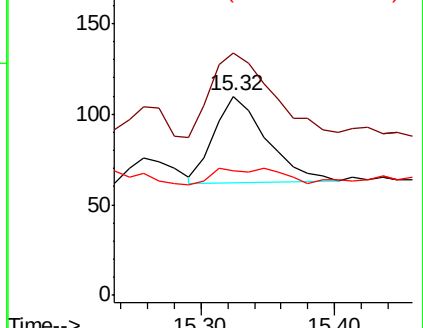
167 24.2 10.7 16.1#



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: 17.01 min Scan# 1578

Delta R.T. -0.01 min

Lab File: BN006717.D

Acq: 05 Jul 2019 15:58

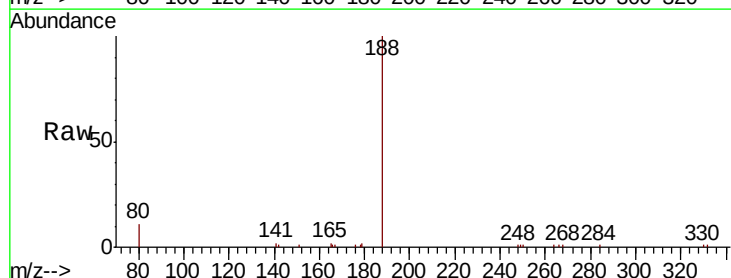
Tgt Ion:188 Resp: 13671

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

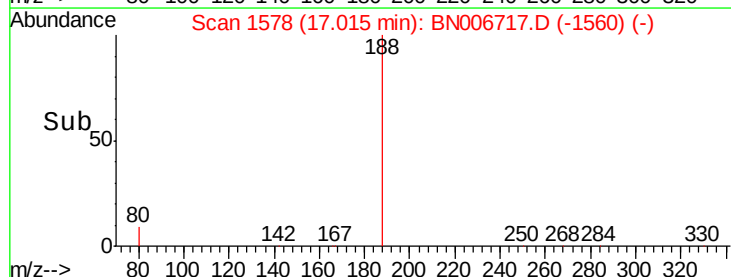
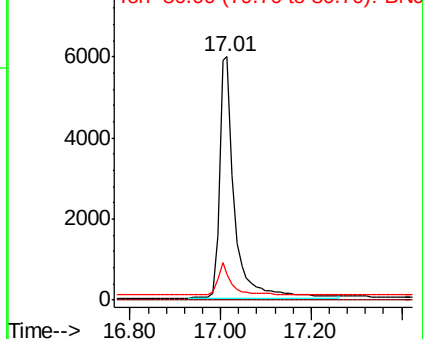
80 10.9 10.3 15.5

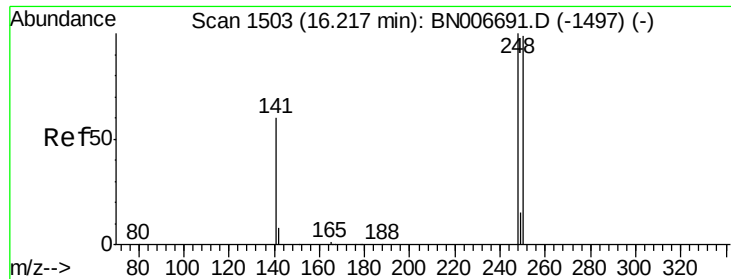


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC

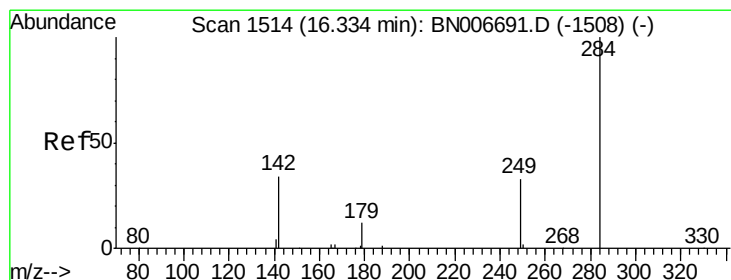
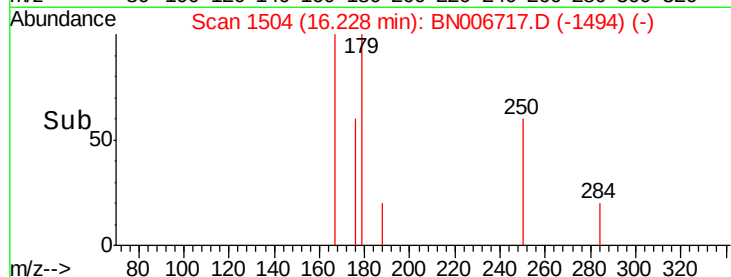
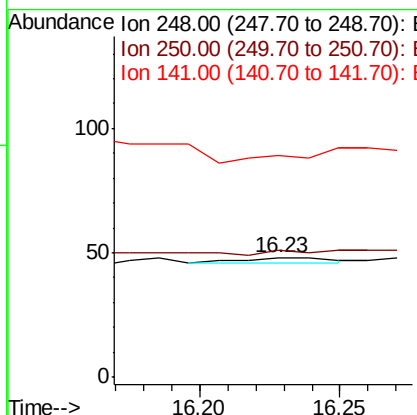
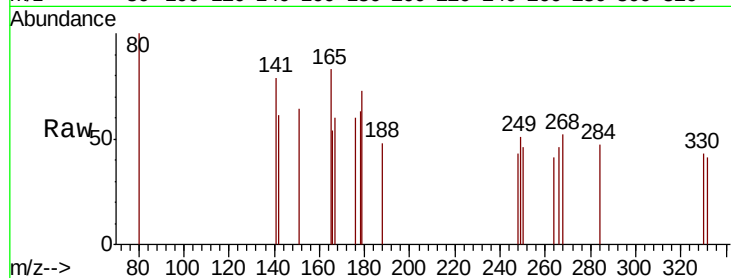




#20
4-Bromophenyl-phenylether
Concen: 0.000 ng
RT: 16.23 min Scan# 1504
Delta R.T. 0.01 min
Lab File: BN006717.D
Acq: 05 Jul 2019 15:58

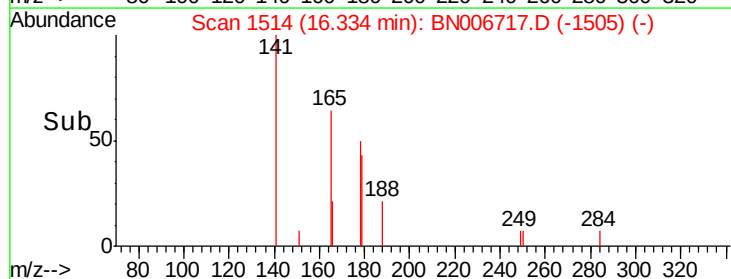
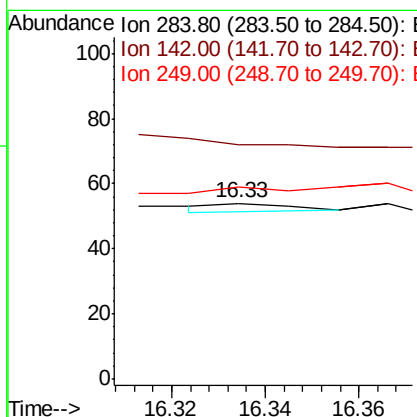
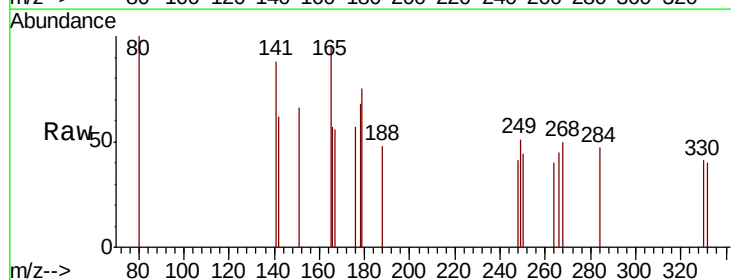
Instrument :
BNA_N
ClientSampleId :
PST-032-B204-062519

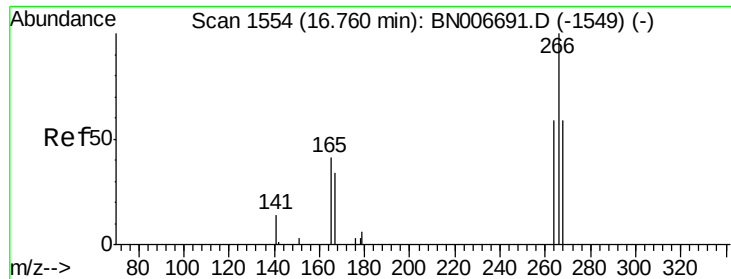
Tgt Ion:248 Resp: 4
Ion Ratio Lower Upper
248 100
250 106.3 79.0 118.6
141 185.4 50.2 75.4#



#21
Hexachlorobenzene
Concen: 0.000 ng
RT: 16.33 min Scan# 1514
Delta R.T. -0.00 min
Lab File: BN006717.D
Acq: 05 Jul 2019 15:58

Tgt Ion:284 Resp: 3
Ion Ratio Lower Upper
284 100
142 0.0 26.9 40.3#
249 0.0 24.4 36.6#

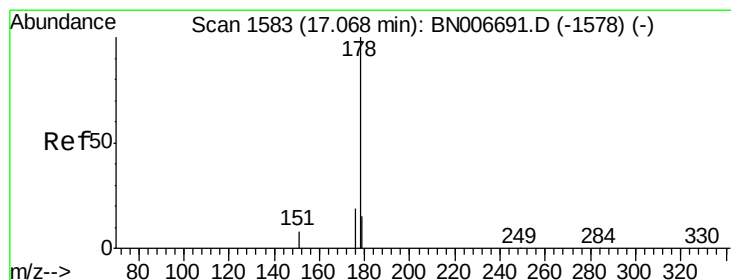
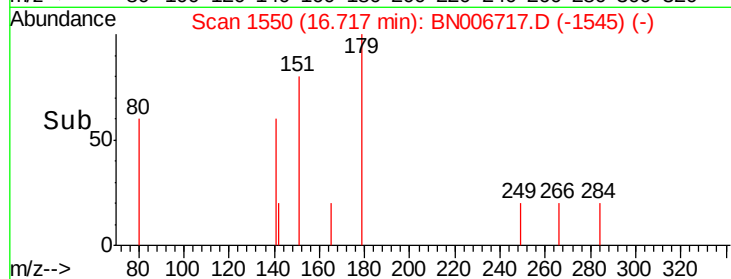
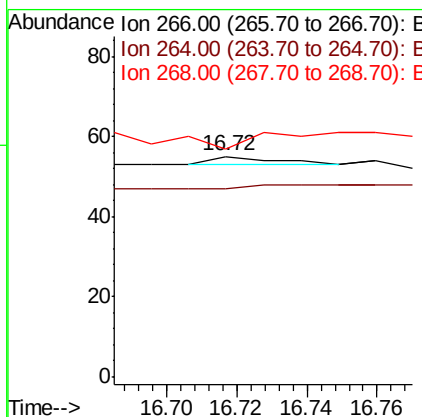
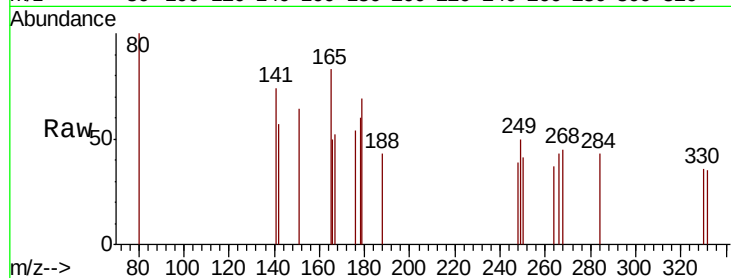




#22
 Pentachlorophenol
 Concen: 0.113 ng
 RT: 16.72 min Scan# 1550
 Delta R.T. -0.04 min
 Lab File: BN006717.D
 Acq: 05 Jul 2019 15:58

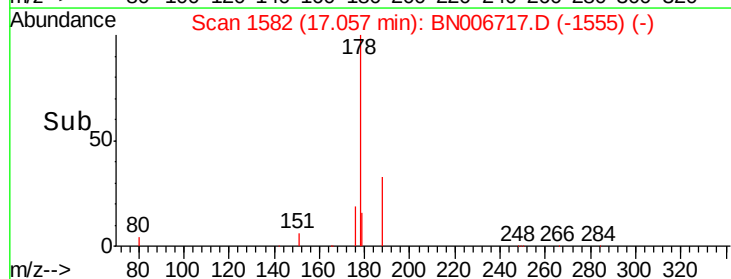
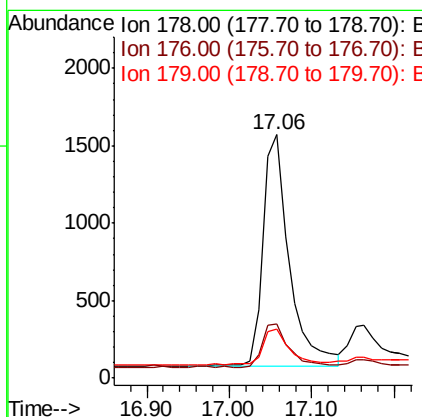
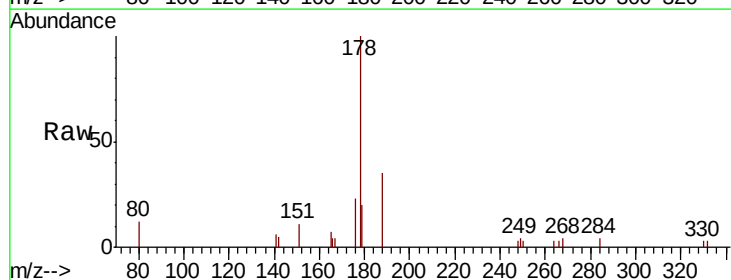
Instrument :
 BNA_N
 ClientSampleId :
 PST-032-B204-062519

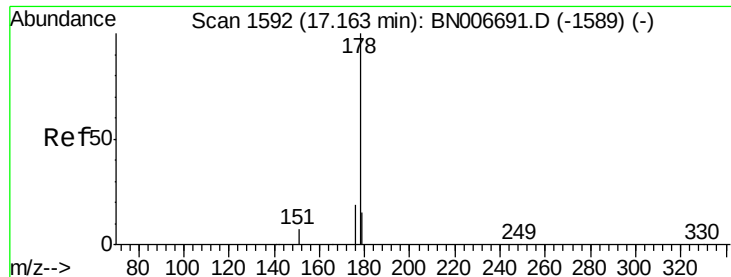
Tgt Ion	Ratio	Lower	Upper
266	100		
264	85.5	57.6	86.4
268	103.6	66.6	99.8#



#23
 Phenanthrene
 Concen: 0.083 ng
 RT: 17.06 min Scan# 1582
 Delta R.T. -0.01 min
 Lab File: BN006717.D
 Acq: 05 Jul 2019 15:58

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.3	22.9
179	17.7	12.4	18.6





#24

Anthracene

Concen: 0.019 ng

RT: 17.16 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BN006717.D

Acq: 05 Jul 2019 15:58

Instrument :

BNA_N

ClientSampleId :

PST-032-B204-062519

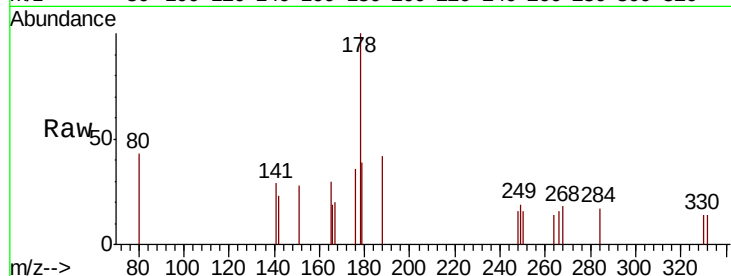
Tgt Ion:178 Resp: 661

Ion Ratio Lower Upper

178 100

176 15.4 14.8 22.2

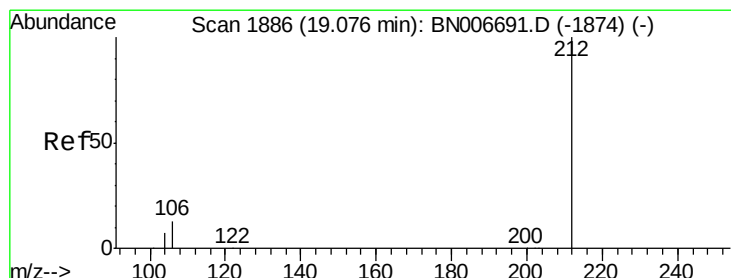
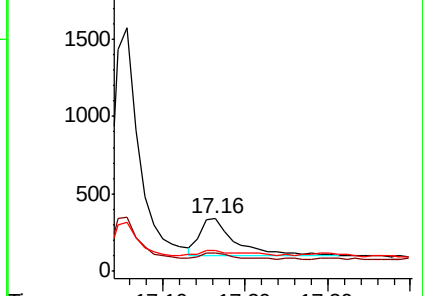
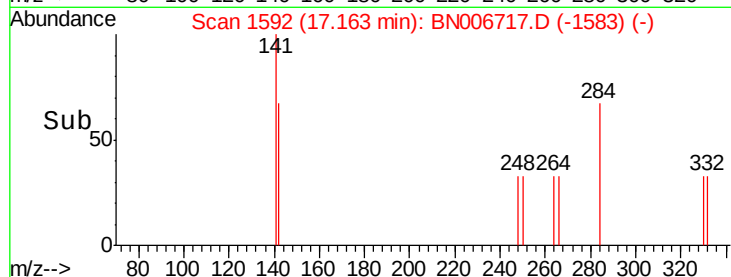
179 11.3 11.9 17.9#



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: 0.246 ng

RT: 19.06 min Scan# 1882

Delta R.T. -0.02 min

Lab File: BN006717.D

Acq: 05 Jul 2019 15:58

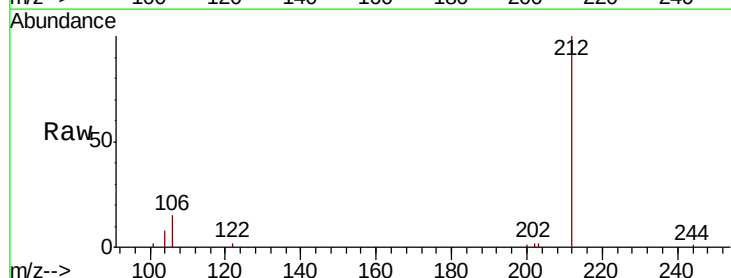
Tgt Ion:212 Resp: 9637

Ion Ratio Lower Upper

212 100

106 12.9 11.0 16.6

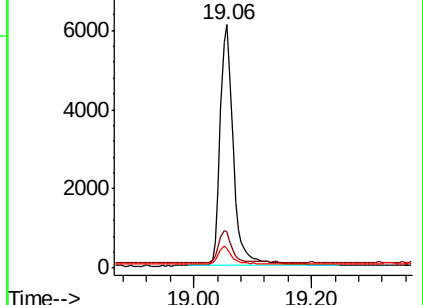
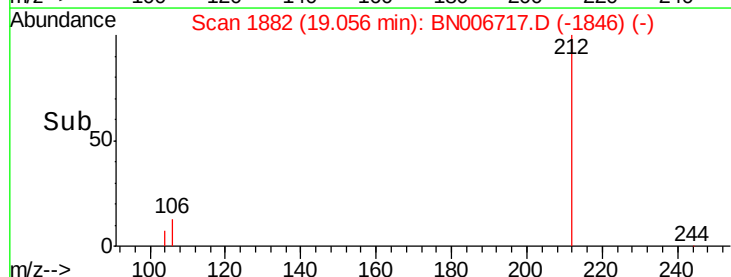
104 7.5 6.1 9.1

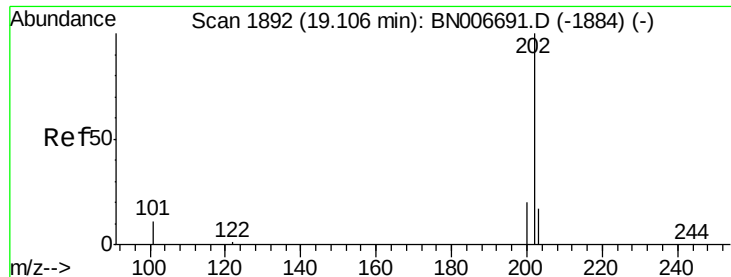


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

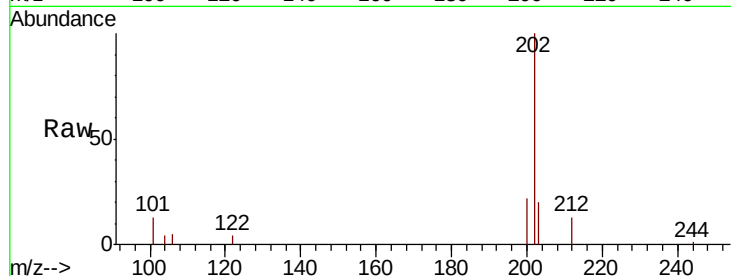




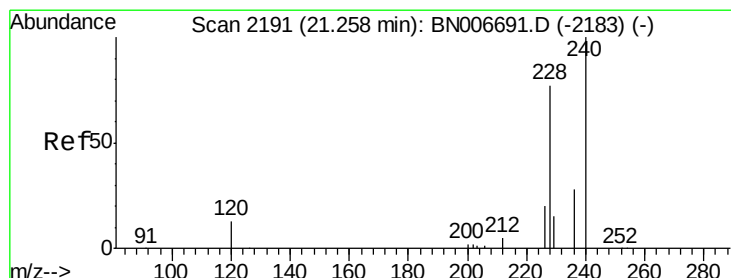
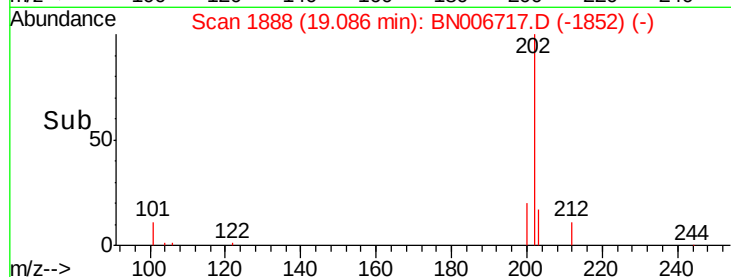
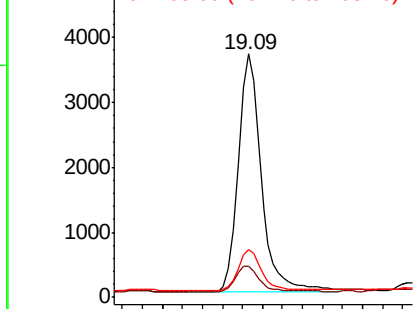
#26
Fluoranthene
Concen: 0.127 ng
RT: 19.09 min Scan# 1888
Delta R.T. -0.02 min
Lab File: BN006717.D
Acq: 05 Jul 2019 15:58

Instrument :
BNA_N
ClientSampleId :
PST-032-B204-062519

Tgt Ion:202 Resp: 5869
Ion Ratio Lower Upper
202 100
101 12.3 8.7 13.1
203 17.2 13.8 20.6

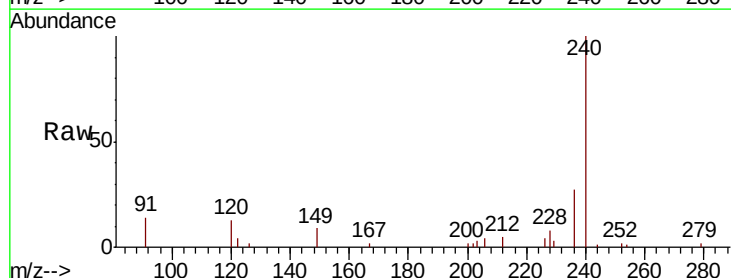


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

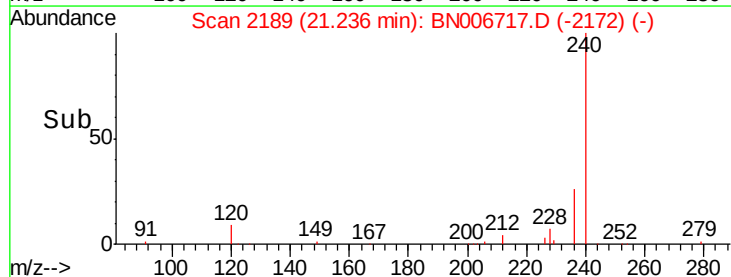
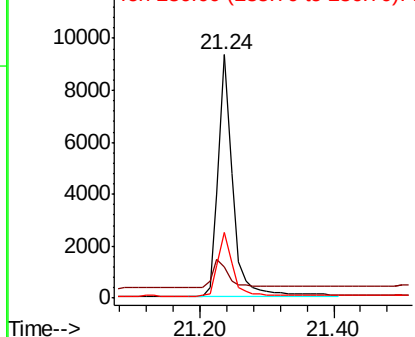


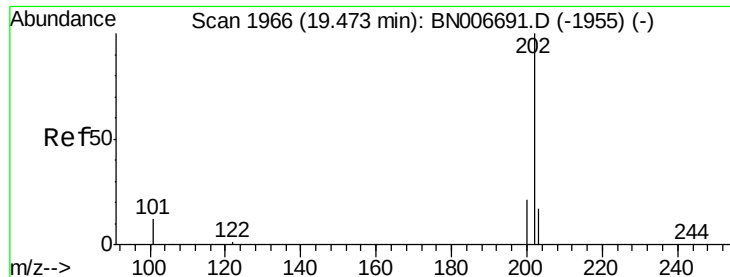
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.24 min Scan# 2189
Delta R.T. -0.02 min
Lab File: BN006717.D
Acq: 05 Jul 2019 15:58

Tgt Ion:240 Resp: 13957
Ion Ratio Lower Upper
240 100
120 12.9 12.9 19.3
236 27.1 23.2 34.8



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

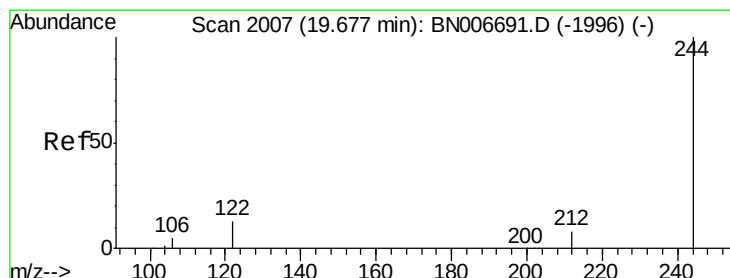
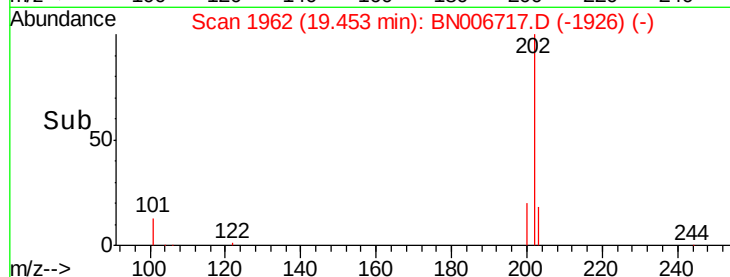
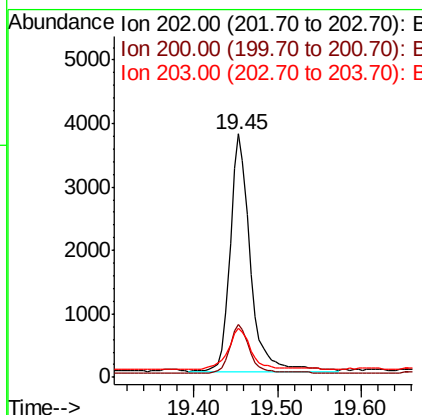
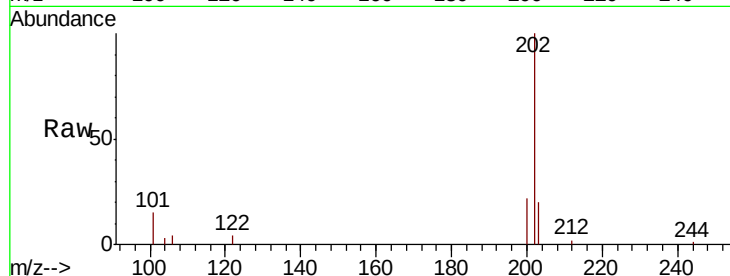




#28
 Pyrene
 Concen: 0.111 ng
 RT: 19.45 min Scan# 1962
 Delta R.T. -0.02 min
 Lab File: BN006717.D
 Acq: 05 Jul 2019 15:58

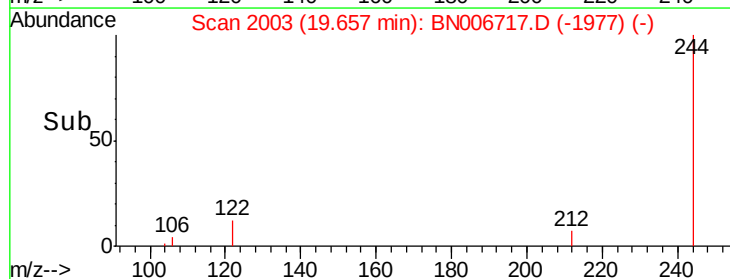
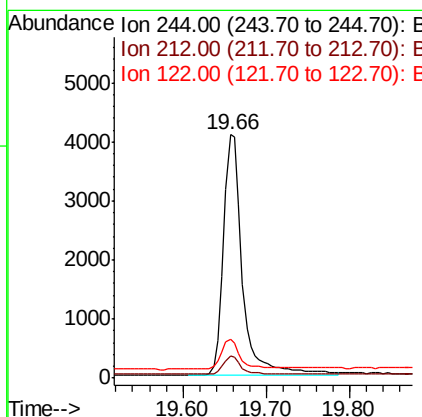
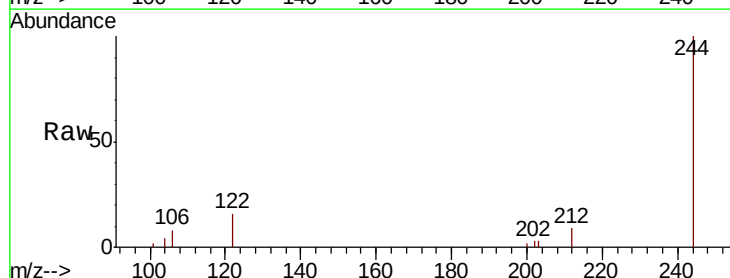
Instrument :
 BNA_N
 ClientSampleId :
 PST-032-B204-062519

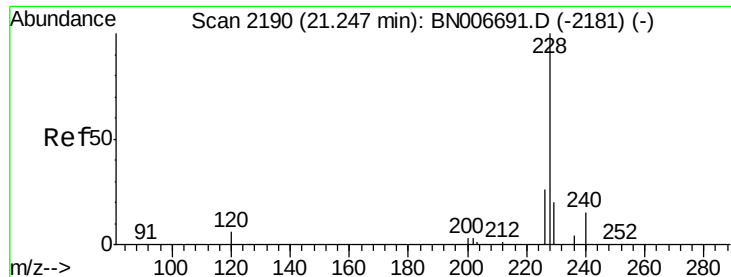
Tgt Ion:202 Resp: 6219
 Ion Ratio Lower Upper
 202 100
 200 20.2 16.8 25.2
 203 20.1 14.2 21.2



#29
 Terphenyl-d14
 Concen: 0.200 ng
 RT: 19.66 min Scan# 2003
 Delta R.T. -0.02 min
 Lab File: BN006717.D
 Acq: 05 Jul 2019 15:58

Tgt Ion:244 Resp: 6428
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.0 10.4
 122 15.8 11.5 17.3





#30

Benzo(a)anthracene

Concen: 0.061 ng

RT: 21.23 min Scan# 2188

Delta R.T. -0.02 min

Lab File: BN006717.D

Acq: 05 Jul 2019 15:58

Instrument :

BNA_N

ClientSampleId :

PST-032-B204-062519

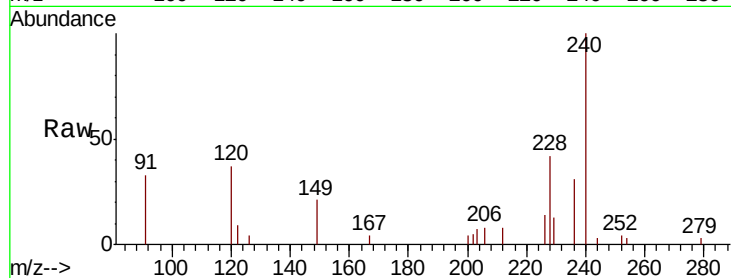
Tgt Ion:228 Resp: 2937

Ion Ratio Lower Upper

228 100

226 32.4 21.5 32.3#

229 29.7 16.2 24.4#

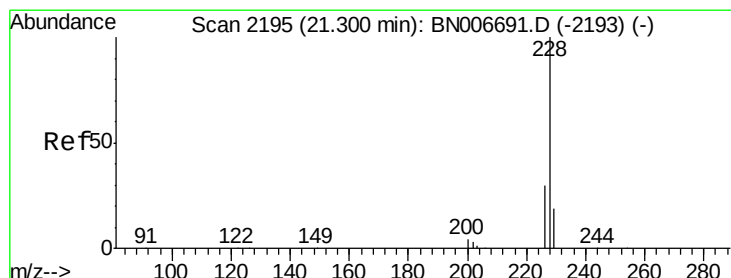
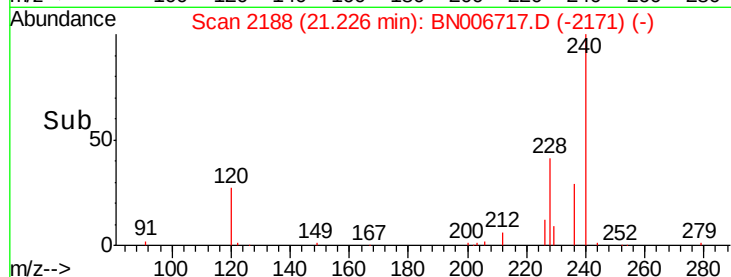
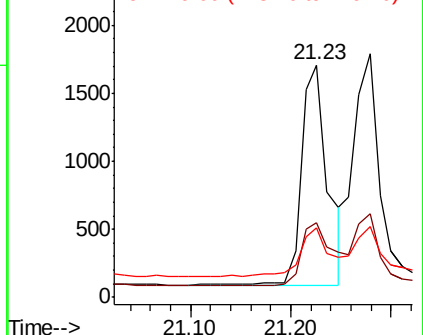


Abundance

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: 0.059 ng

RT: 21.28 min Scan# 2193

Delta R.T. -0.02 min

Lab File: BN006717.D

Acq: 05 Jul 2019 15:58

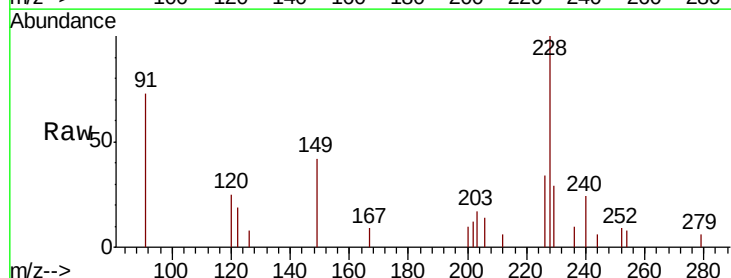
Tgt Ion:228 Resp: 2931

Ion Ratio Lower Upper

228 100

226 34.5 24.2 36.2

229 29.0 15.8 23.6#

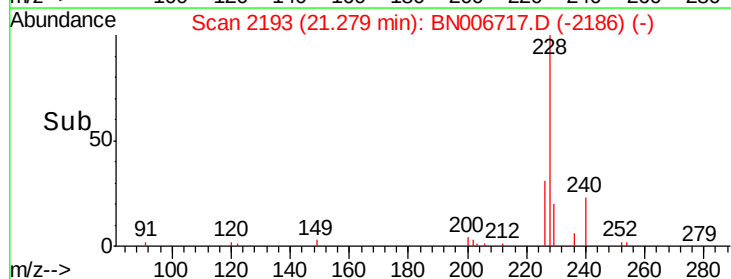
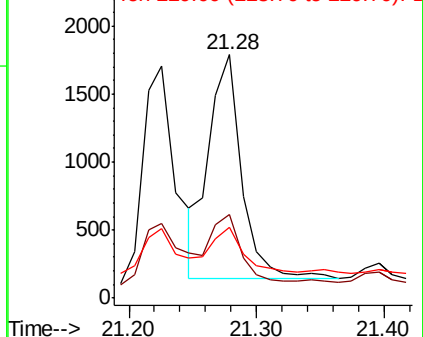


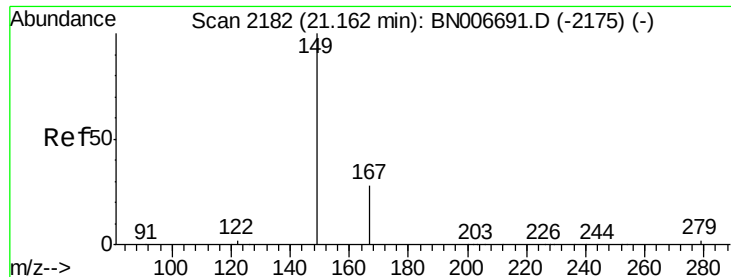
Abundance

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

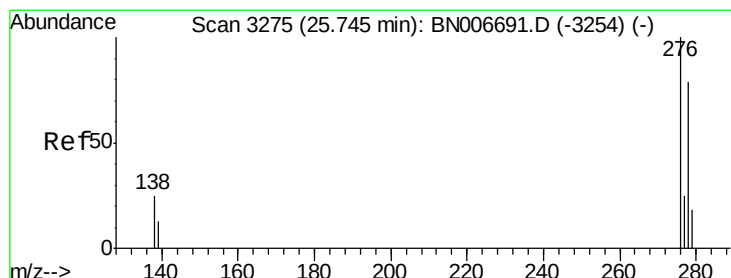
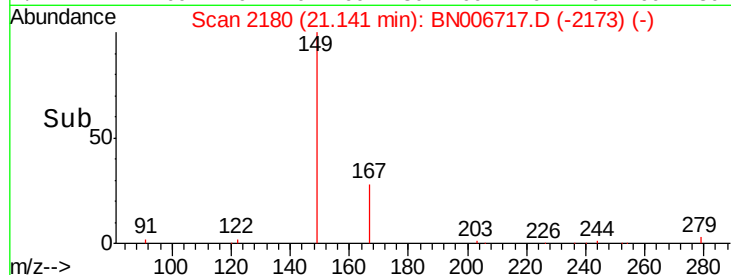
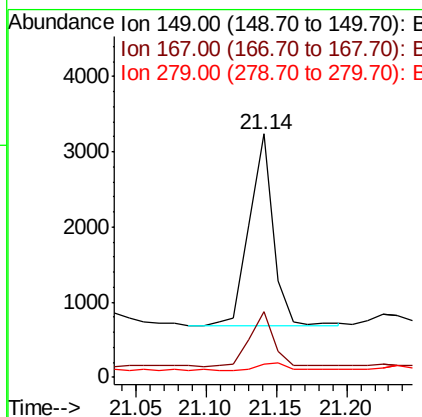
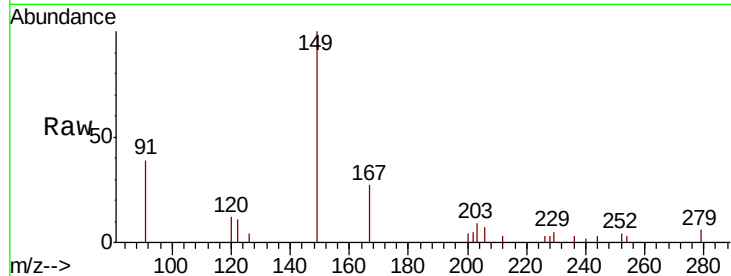




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.021 ng
 RT: 21.14 min Scan# 2180
 Delta R.T. -0.02 min
 Lab File: BN006717.D
 Acq: 05 Jul 2019 15:58

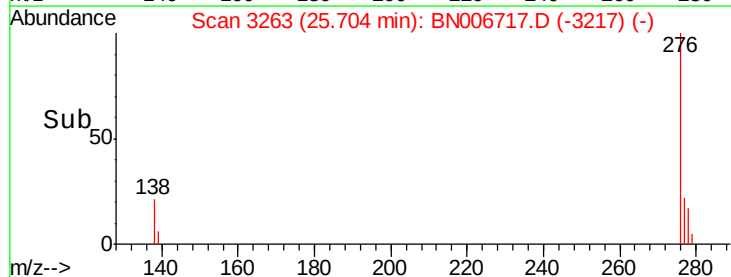
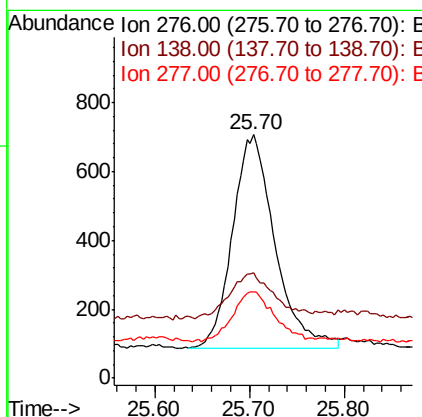
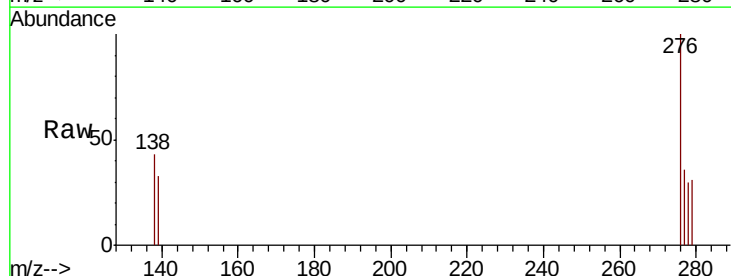
Instrument :
 BNA_N
 ClientSampleId :
 PST-032-B204-062519

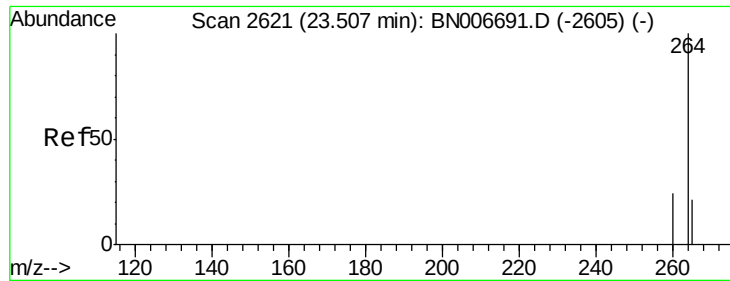
Tgt Ion:149 Resp: 3085
 Ion Ratio Lower Upper
 149 100
 167 27.4 22.9 34.3
 279 4.9 3.2 4.8#



#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.032 ng
 RT: 25.70 min Scan# 3263
 Delta R.T. -0.04 min
 Lab File: BN006717.D
 Acq: 05 Jul 2019 15:58

Tgt Ion:276 Resp: 1928
 Ion Ratio Lower Upper
 276 100
 138 23.4 19.5 29.3
 277 23.4 19.7 29.5

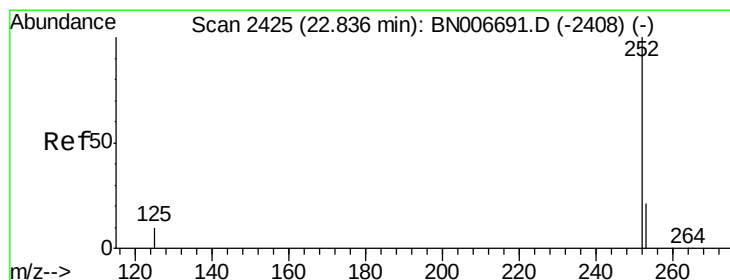
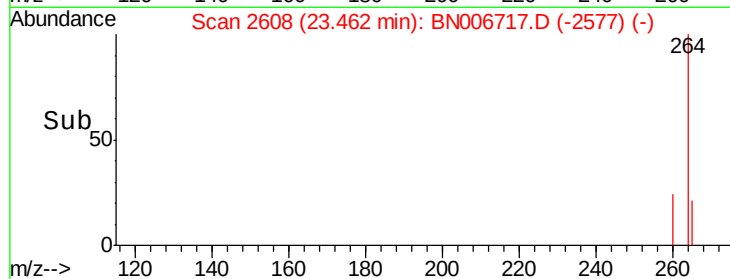
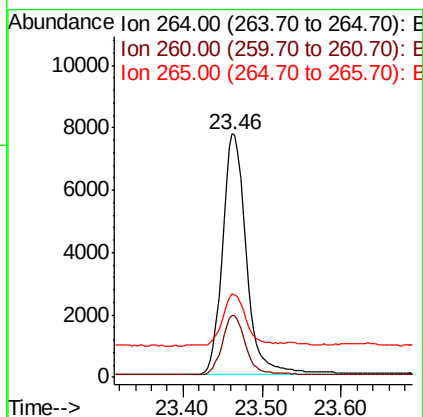
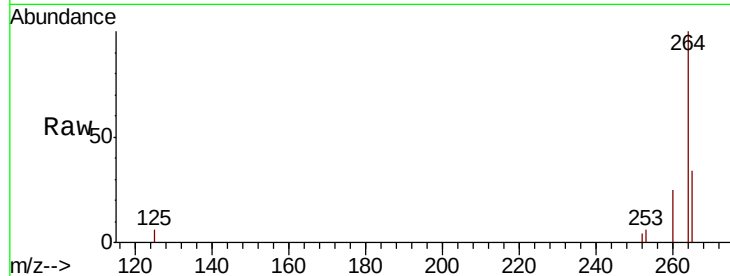




#34
Perylene-d12
 Concen: 0.400 ng
 RT: 23.46 min Scan# 2608
 Delta R.T. -0.04 min
 Lab File: BN006717.D
 Acq: 05 Jul 2019 15:58

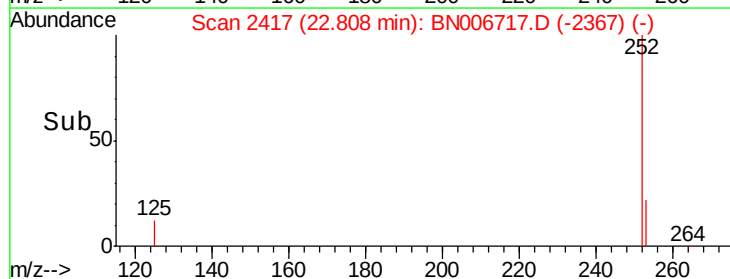
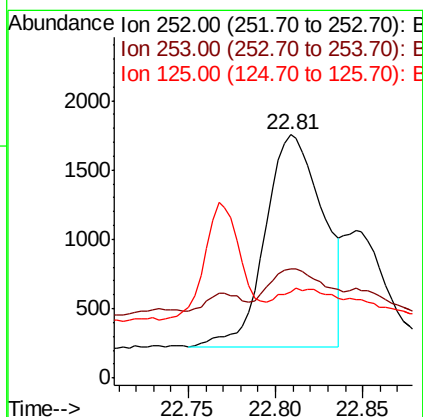
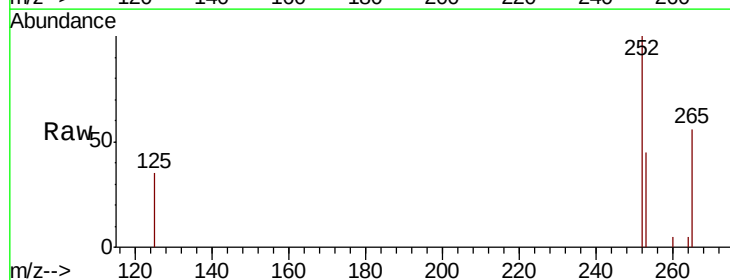
Instrument :
 BNA_N
 ClientSampleId :
 PST-032-B204-062519

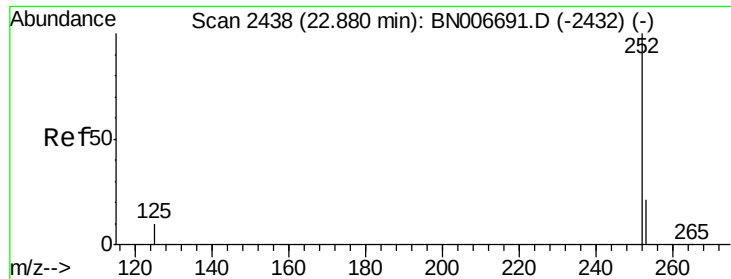
Tgt Ion: 264 Resp: 16182
 Ion Ratio Lower Upper
 264 100
 260 25.2 20.2 30.2
 265 34.1 33.7 50.5



#35
Benzo(b)fluoranthene
 Concen: 0.068 ng
 RT: 22.81 min Scan# 2417
 Delta R.T. -0.03 min
 Lab File: BN006717.D
 Acq: 05 Jul 2019 15:58

Tgt Ion: 252 Resp: 3527
 Ion Ratio Lower Upper
 252 100
 253 44.8 20.2 30.2#
 125 35.2 11.5 17.3#





#36

Benzo(k)fluoranthene

Concen: 0.063 ng

RT: 22.81 min Scan# 2417

Delta R.T. -0.07 min

Lab File: BN006717.D

Acq: 05 Jul 2019 15:58

Instrument :

BNA_N

ClientSampleId :

PST-032-B204-062519

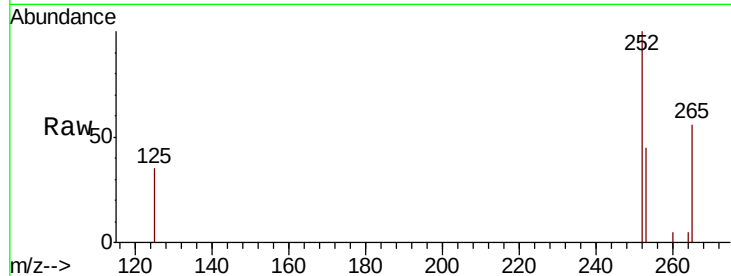
Tgt Ion:252 Resp: 3527

Ion Ratio Lower Upper

252 100

253 44.8 20.1 30.1#

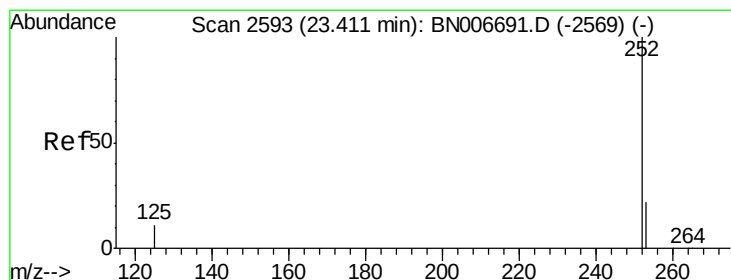
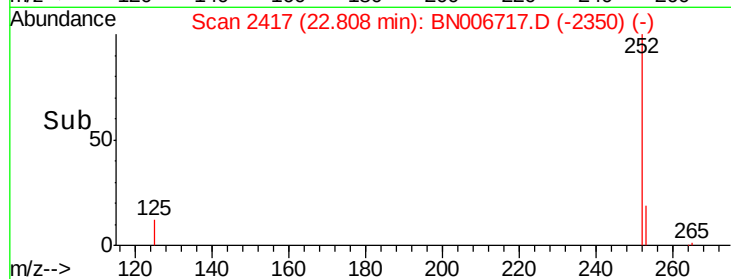
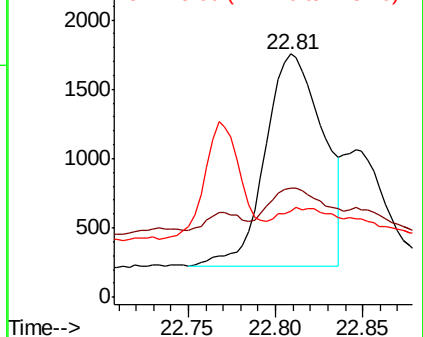
125 35.2 11.4 17.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#37

Benzo(a)pyrene

Concen: 0.051 ng

RT: 23.37 min Scan# 2582

Delta R.T. -0.04 min

Lab File: BN006717.D

Acq: 05 Jul 2019 15:58

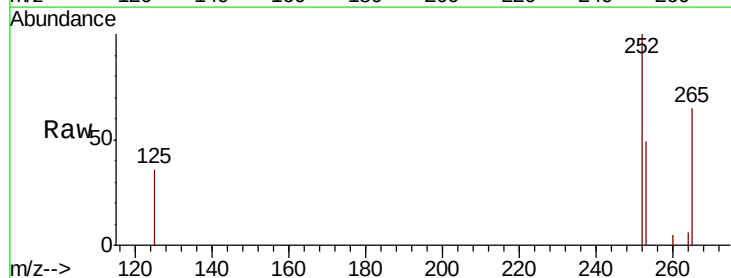
Tgt Ion:252 Resp: 2588

Ion Ratio Lower Upper

252 100

253 49.2 21.4 32.2#

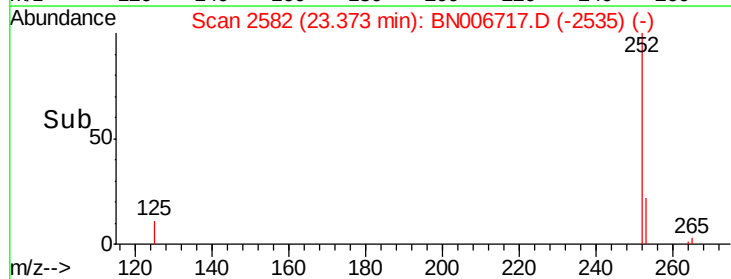
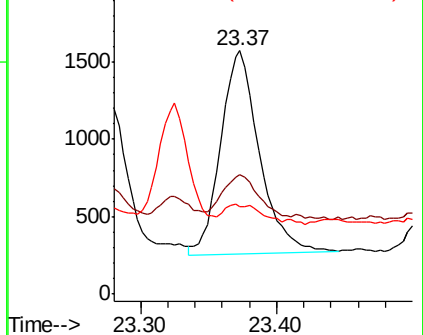
125 36.0 13.3 19.9#

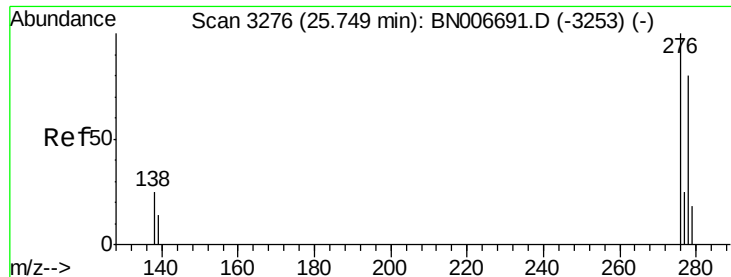


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#38

Dibenzo(a,h)anthracene

Concen: 0.010 ng

RT: 25.70 min Scan# 3262

Delta R.T. -0.05 min

Lab File: BN006717.D

Acq: 05 Jul 2019 15:58

Instrument :

BNA_N

ClientSampleId :

PST-032-B204-062519

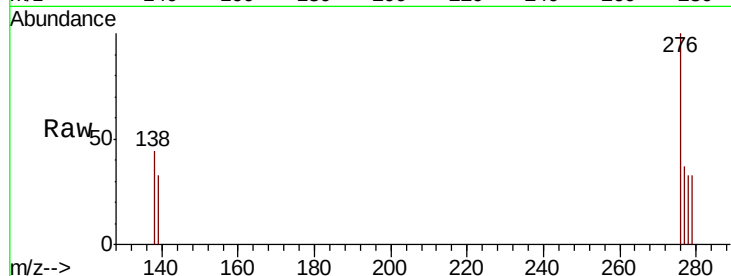
Tgt Ion: 278 Resp: 490

Ion Ratio Lower Upper

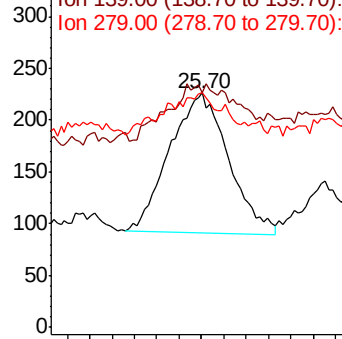
278 100

139 100.0 16.2 24.4#

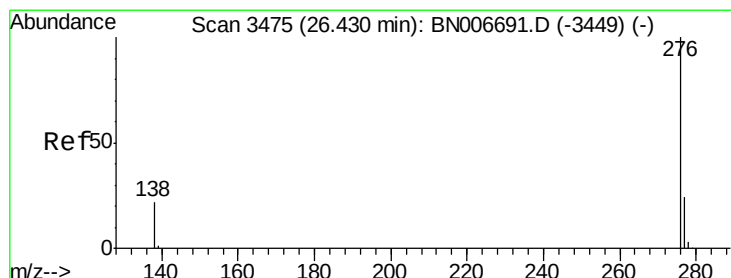
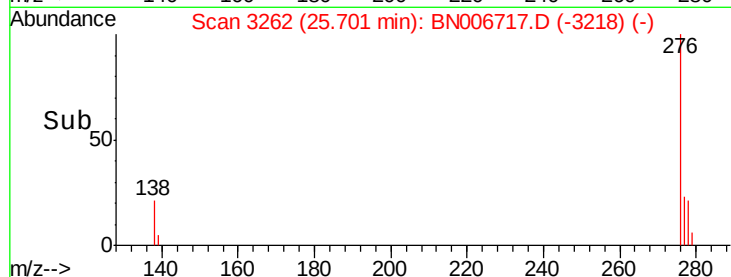
279 100.0 20.7 31.1#



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



Time-->



#39

Benzo(g,h,i)perylene

Concen: 0.041 ng

RT: 26.38 min Scan# 3460

Delta R.T. -0.05 min

Lab File: BN006717.D

Acq: 05 Jul 2019 15:58

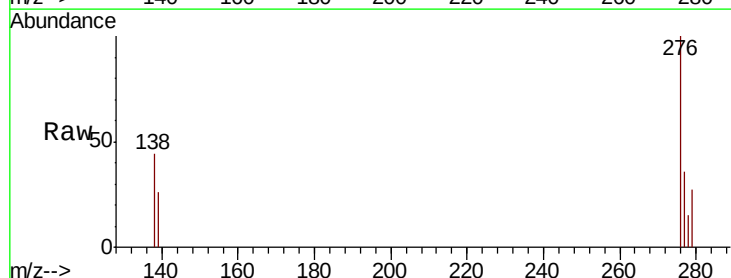
Tgt Ion: 276 Resp: 2115

Ion Ratio Lower Upper

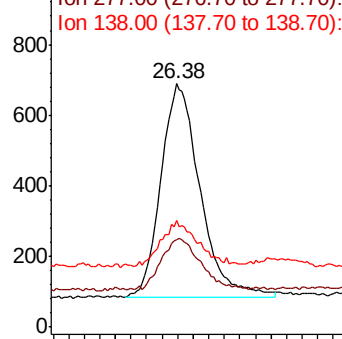
276 100

277 36.0 20.6 30.8#

138 43.7 19.7 29.5#



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



Time-->

