

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070519\
 Data File : BN006722.D
 Acq On : 05 Jul 2019 18:51
 Operator : HP/JU
 Sample : K3558-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-016-B235-062619

Quant Time: Jul 05 22:52:15 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	2560	0.40	ng	-0.02
7) Naphthalene-d8	10.38	136	10054	0.40	ng	-0.01
13) Acenaphthene-d10	14.24	164	6225	0.40	ng	-0.02
19) Phenanthrene-d10	17.00	188	14644	0.40	ng	-0.02
27) Chrysene-d12	21.23	240	15184	0.40	ng	-0.03
34) Perylene-d12	23.45	264	17804	0.40	ng	-0.06

System Monitoring Compounds

4) 2-Fluorophenol	5.23	112	1588	0.23	ng	0.00
5) Phenol-d6	6.83	99	2016	0.23	ng	0.00
8) Nitrobenzene-d5	8.81	82	1431	0.19	ng	0.01
11) 2-Methylnaphthalene-d10	11.98	152	3302	0.22	ng	-0.02
14) 2,4,6-Tribromophenol	15.77	330	714	0.23	ng	-0.02
15) 2-Fluorobiphenyl	12.86	172	4284	0.18	ng	-0.02
25) Fluoranthene-d10	19.05	212	6550	0.16	ng	-0.02
29) Terphenyl-d14	19.65	244	4438	0.13	ng	-0.02

Target Compounds

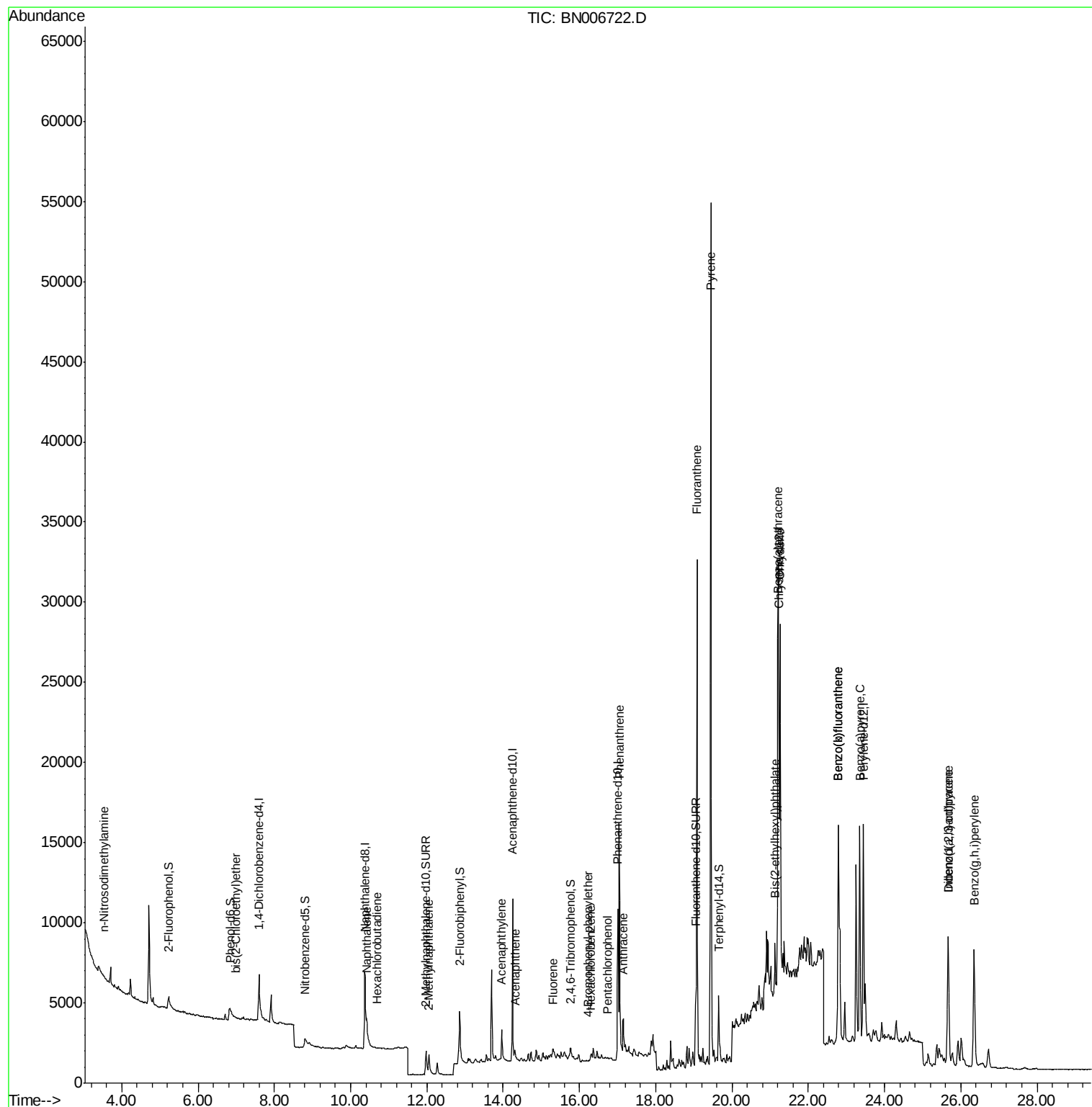
						Qvalue
3) n-Nitrosodimethylamine	3.55	42	4	0.001	ng	# 1
6) bis(2-Chloroethyl)ether	7.00	93	13	0.002	ng	# 65
9) Naphthalene	10.42	128	2456	0.089	ng	# 85
10) Hexachlorobutadiene	10.69	225	1	0.000	ng	# 18
12) 2-Methylnaphthalene	12.05	142	1395	0.030	ng	# 91
16) Acenaphthylene	13.96	152	3019	0.097	ng	98
17) Acenaphthene	14.31	154	349	0.018	ng	# 82
18) Fluorene	15.31	166	673	0.027	ng	# 91
20) 4-Bromophenyl-phenylether	16.23	248	4	0.000	ng	# 31
21) Hexachlorobenzene	16.30	284	8	0.001	ng	# 1
22) Pentachlorophenol	16.73	266	4	0.113	ng	# 77
23) Phenanthrene	17.05	178	17404	0.412	ng	99
24) Anthracene	17.15	178	3464	0.091	ng	# 95
26) Fluoranthene	19.08	202	30908	0.624	ng	98
28) Pyrene	19.44	202	48735	0.802	ng	97
30) Benzo(a)anthracene	21.20	228	19204	0.367	ng	94
31) Chrysene	21.26	228	20473	0.379	ng	96
32) Bis(2-ethylhexyl)phthalate	21.13	149	2303	0.015	ng	# 99
33) Indeno(1,2,3-cd)pyrene	25.67	276	12863	0.199	ng	# 94
35) Benzo(b)fluoranthene	22.79	252	22568	0.395	ng	99
36) Benzo(k)fluoranthene	22.79	252	22568	0.364	ng	99
37) Benzo(a)pyrene	23.35	252	19763	0.357	ng	97
38) Dibenzo(a,h)anthracene	25.67	278	3360	0.061	ng	# 66
39) Benzo(g,h,i)perylene	26.35	276	15311	0.270	ng	98

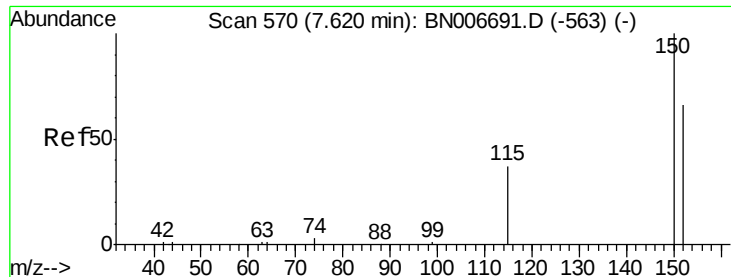
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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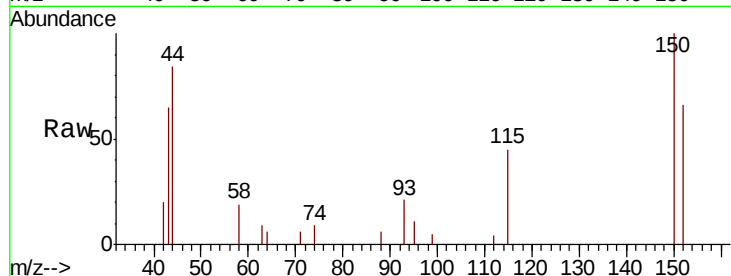


#1

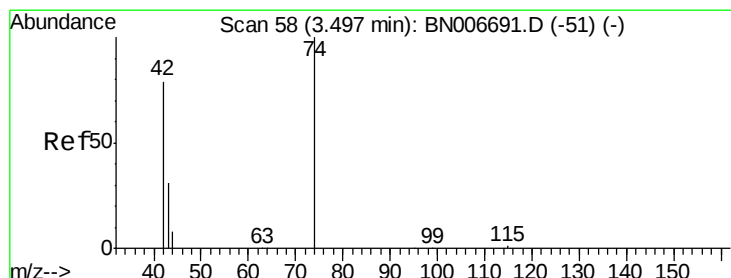
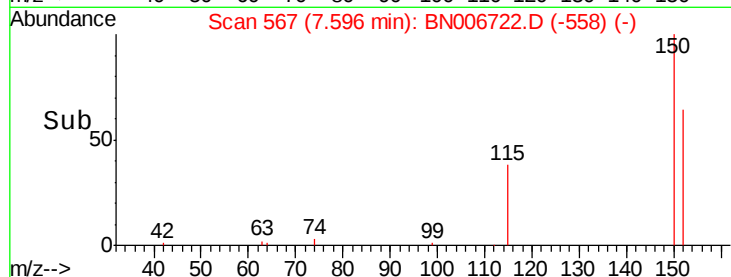
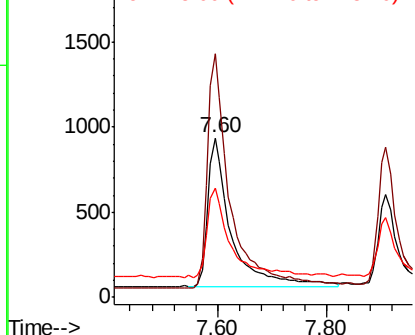
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.60 min Scan# 567
Delta R.T. -0.02 min
Lab File: BN006722.D
Acq: 05 Jul 2019 18:51

Instrument :
BNA_N
ClientSampleId :
PST-016-B235-062619

Tgt Ion: 152 Resp: 2560
Ion Ratio Lower Upper
152 100
150 152.6 120.6 181.0
115 68.4 51.0 76.6



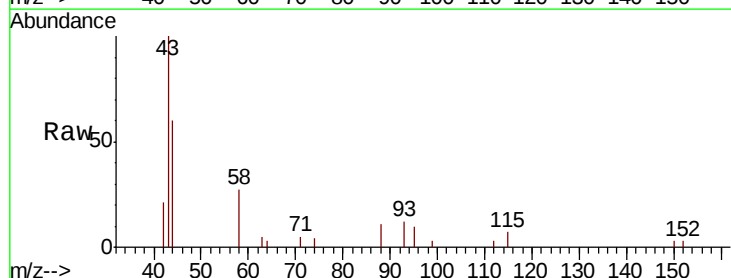
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



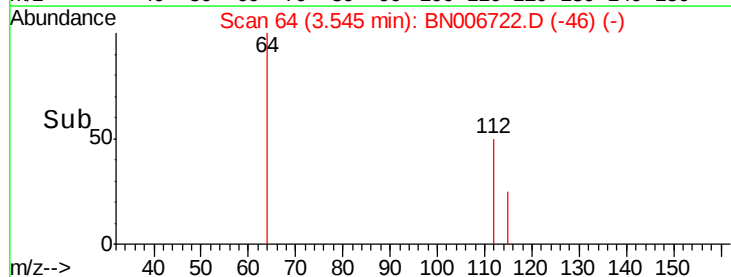
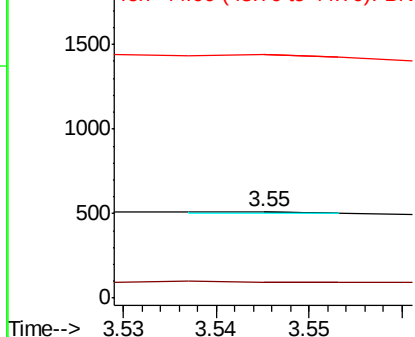
#3

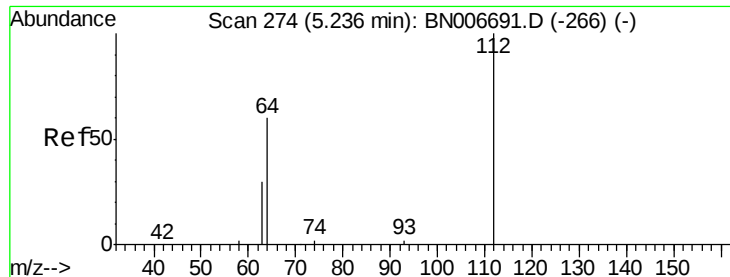
n-Nitrosodimethylamine
Concen: 0.001 ng
RT: 3.55 min Scan# 64
Delta R.T. 0.05 min
Lab File: BN006722.D
Acq: 05 Jul 2019 18:51

Tgt Ion: 42 Resp: 4
Ion Ratio Lower Upper
42 100
74 275.0 106.6 160.0#
44 500.0 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: 0.228 ng

RT: 5.23 min Scan# 273

Delta R.T. -0.01 min

Lab File: BN006722.D

Acq: 05 Jul 2019 18:51

Instrument :

BNA_N

ClientSampleId :

PST-016-B235-062619

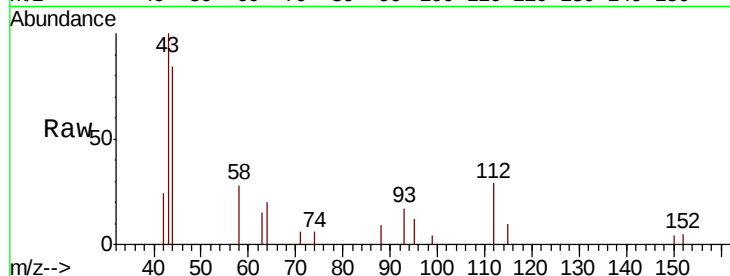
Tgt Ion: 112 Resp: 1588

Ion Ratio Lower Upper

112 100

64 65.6 49.8 74.6

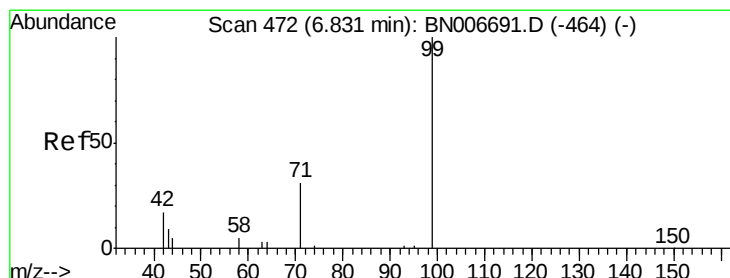
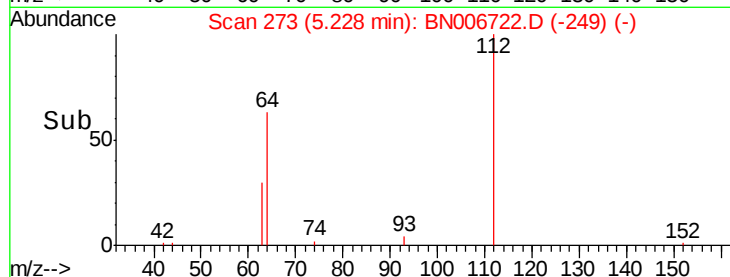
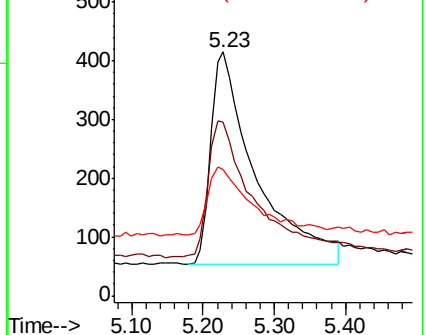
63 31.0 25.8 38.6



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: 0.229 ng

RT: 6.83 min Scan# 472

Delta R.T. 0.00 min

Lab File: BN006722.D

Acq: 05 Jul 2019 18:51

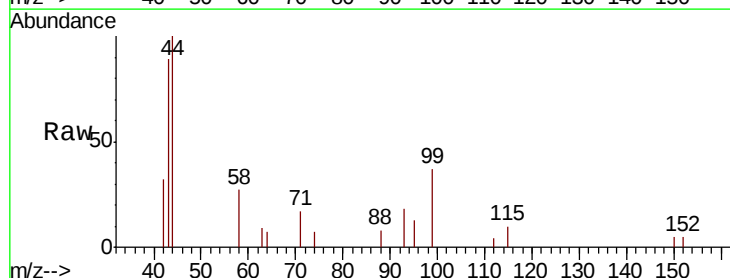
Tgt Ion: 99 Resp: 2016

Ion Ratio Lower Upper

99 100

42 27.9 16.6 25.0#

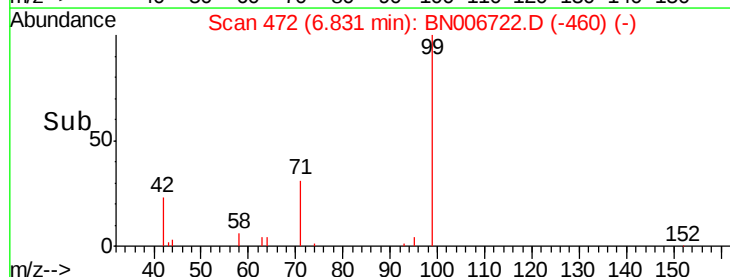
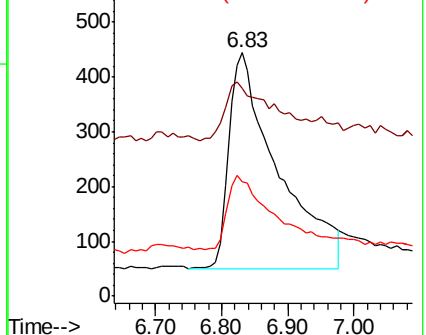
71 32.5 26.0 39.0

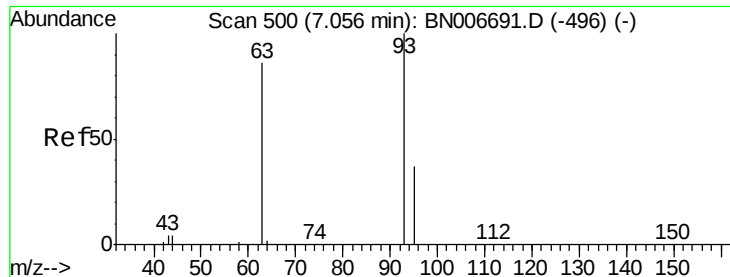


Abundance Ion 99.00 (98.70 to 99.70): BNO

Ion 42.00 (41.70 to 42.70): BNO

Ion 71.00 (70.70 to 71.70): BNO



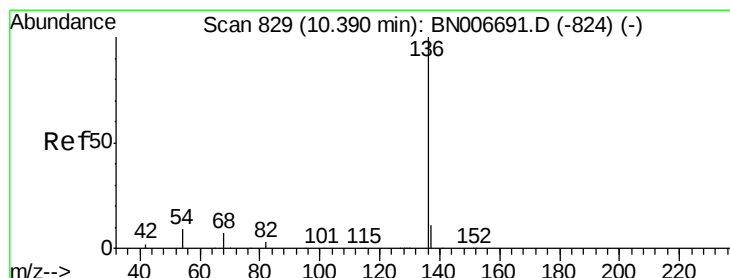
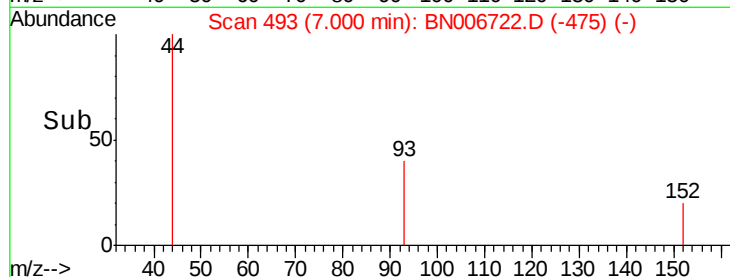
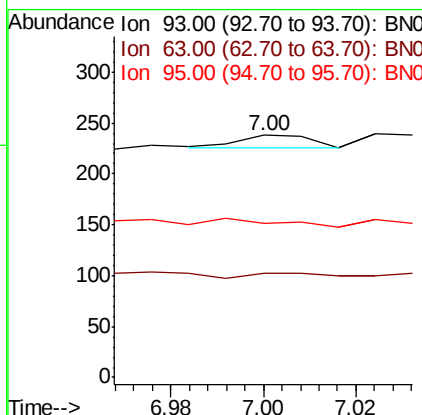
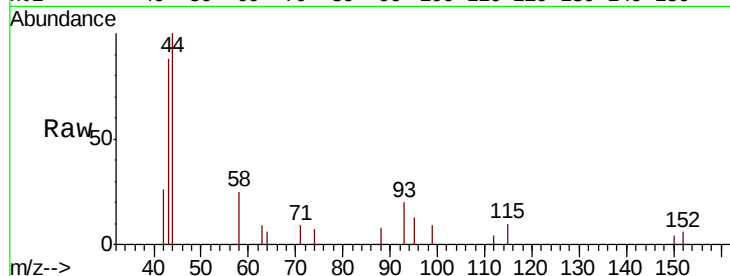


#6

bis(2-Chloroethyl)ether
 Concen: 0.002 ng
 RT: 7.00 min Scan# 493
 Delta R.T. -0.06 min
 Lab File: BN006722.D
 Acq: 05 Jul 2019 18:51

Instrument :
 BNA_N
 ClientSampleId :
 PST-016-B235-062619

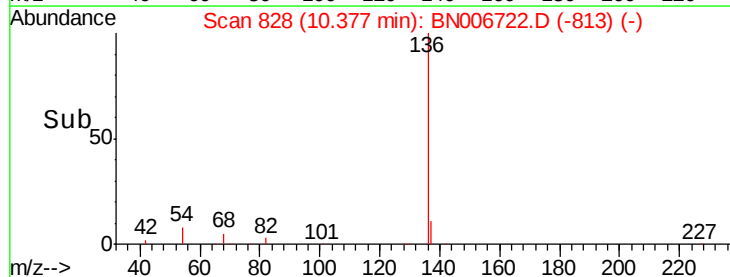
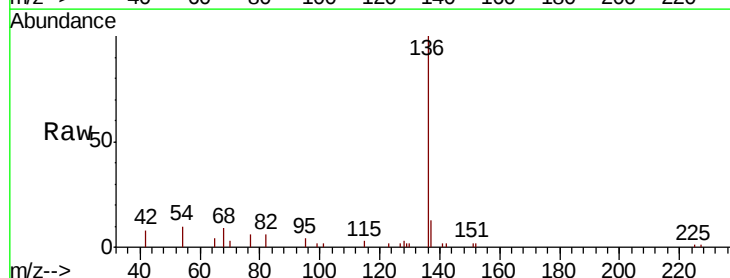
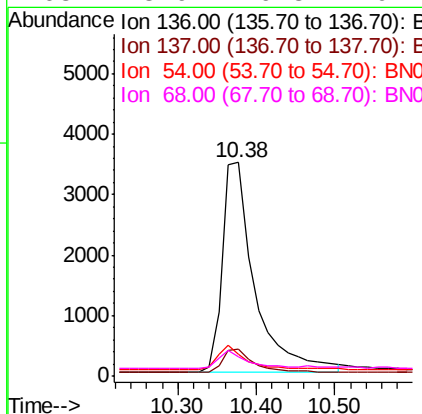
Tgt Ion: 93 Resp: 13
 Ion Ratio Lower Upper
 93 100
 63 53.8 58.6 87.8#
 95 0.0 28.3 42.5#

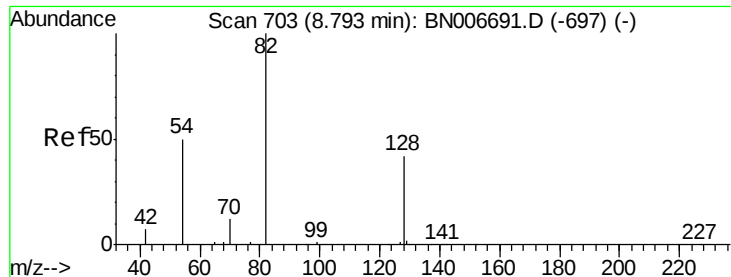


#7

Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.38 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BN006722.D
 Acq: 05 Jul 2019 18:51

Tgt Ion: 136 Resp: 10054
 Ion Ratio Lower Upper
 136 100
 137 12.5 9.3 13.9
 54 10.3 8.4 12.6
 68 8.9 6.8 10.2





#8

Nitrobenzene-d5

Concen: 0.186 ng

RT: 8.81 min Scan# 704

Delta R.T. 0.01 min

Lab File: BN006722.D

Acq: 05 Jul 2019 18:51

Instrument :

BNA_N

ClientSampleId :

PST-016-B235-062619

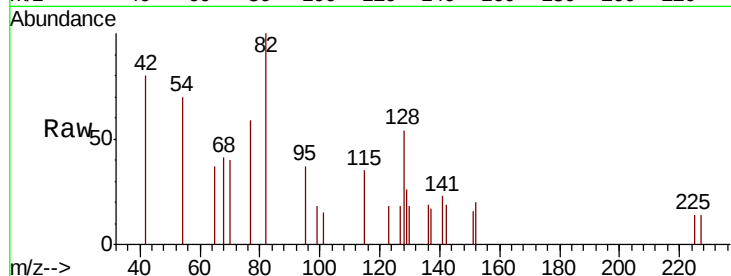
Tgt Ion: 82 Resp: 1431

Ion Ratio Lower Upper

82 100

128 54.1 36.1 54.1

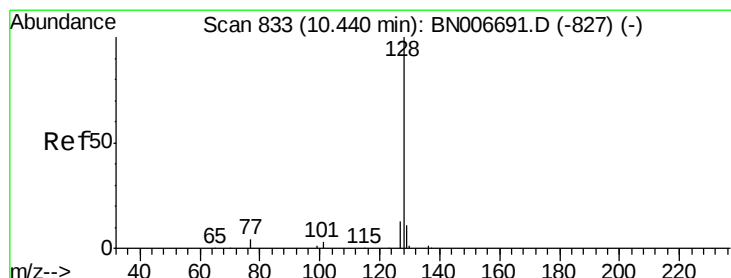
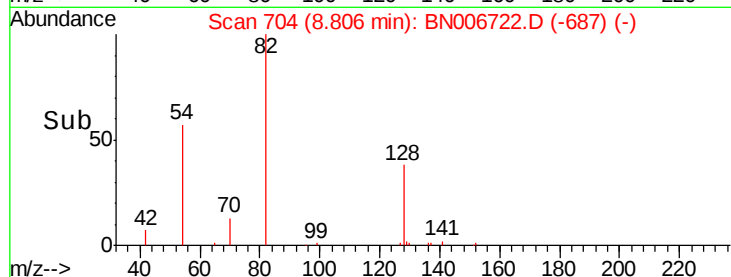
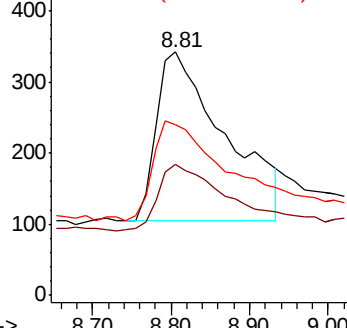
54 70.2 44.5 66.7#



Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): BNC

Ion 54.00 (53.70 to 54.70): BNC



#9

Naphthalene

Concen: 0.089 ng

RT: 10.42 min Scan# 831

Delta R.T. -0.03 min

Lab File: BN006722.D

Acq: 05 Jul 2019 18:51

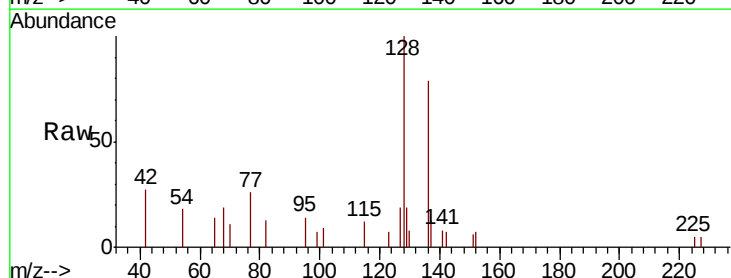
Tgt Ion: 128 Resp: 2456

Ion Ratio Lower Upper

128 100

129 19.4 9.6 14.4#

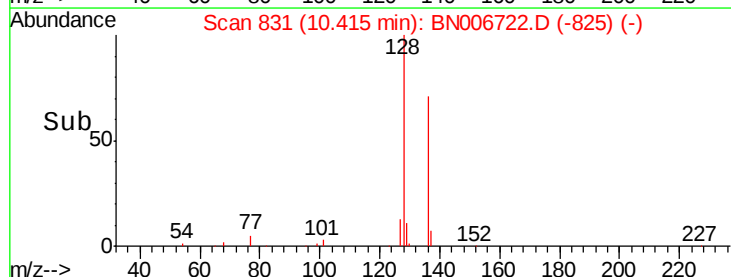
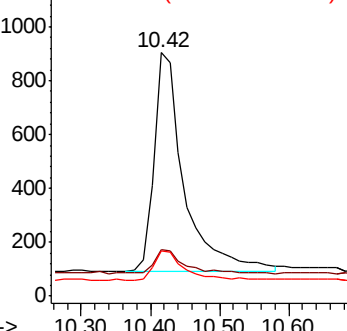
127 18.6 11.0 16.4#

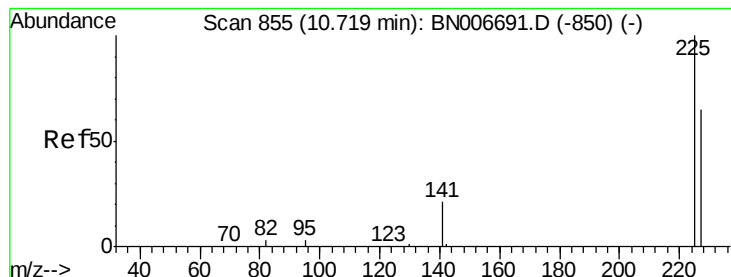


Abundance Ion 128.00 (127.70 to 128.70): BNC

Ion 129.00 (128.70 to 129.70): BNC

Ion 127.00 (126.70 to 127.70): BNC





#10

Hexachlorobutadiene

Concen: 0.000 ng

RT: 10.69 min Scan# 853

Delta R.T. -0.03 min

Lab File: BN006722.D

Acq: 05 Jul 2019 18:51

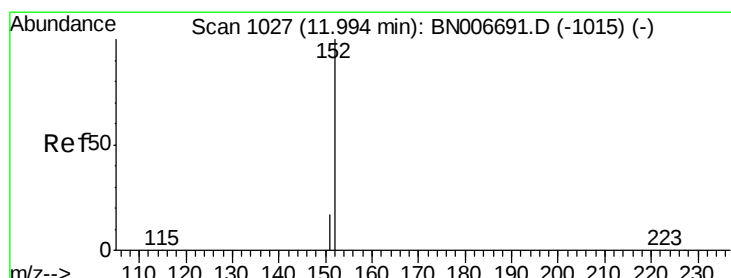
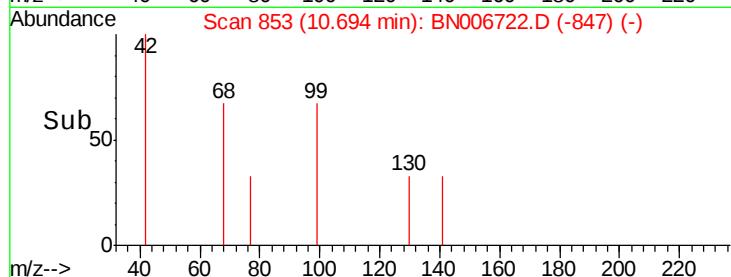
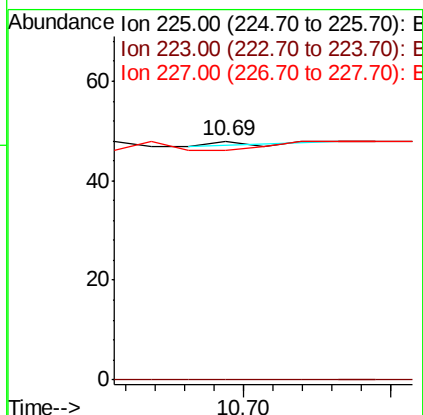
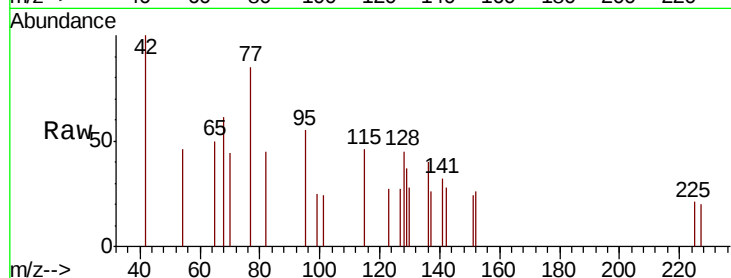
Instrument :

BNA_N

ClientSampleId :

PST-016-B235-062619

Tgt Ion:	225	Resp:	1
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	0.0	50.9	76.3#



#11

2-Methylnaphthalene-d10

Concen: 0.218 ng

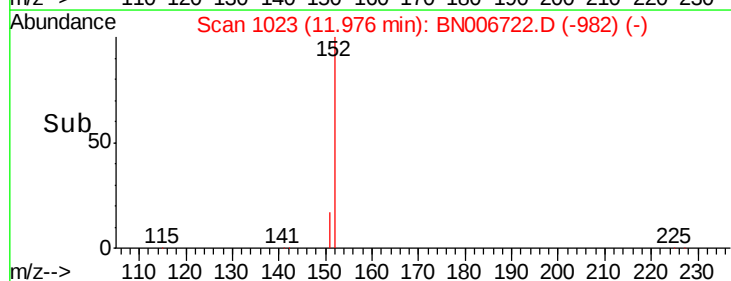
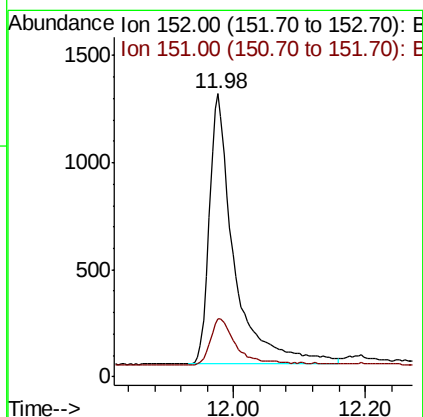
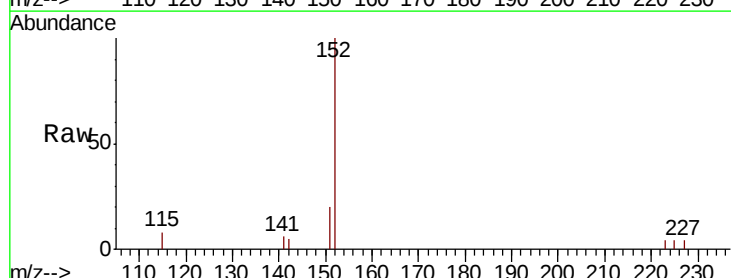
RT: 11.98 min Scan# 1023

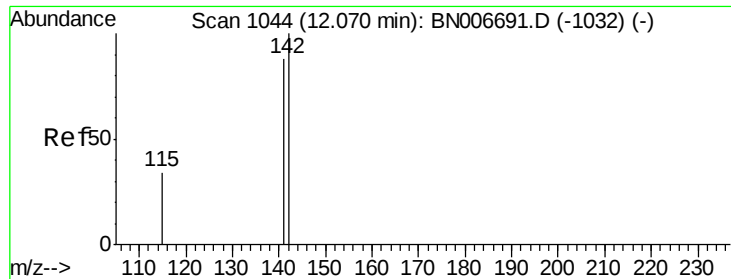
Delta R.T. -0.02 min

Lab File: BN006722.D

Acq: 05 Jul 2019 18:51

Tgt Ion:	152	Resp:	3302
Ion	Ratio	Lower	Upper
152	100		
151	18.3	14.9	22.3

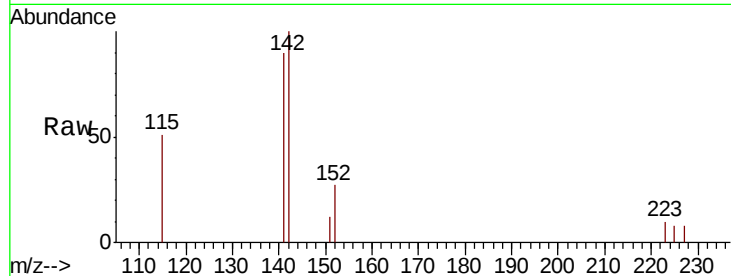




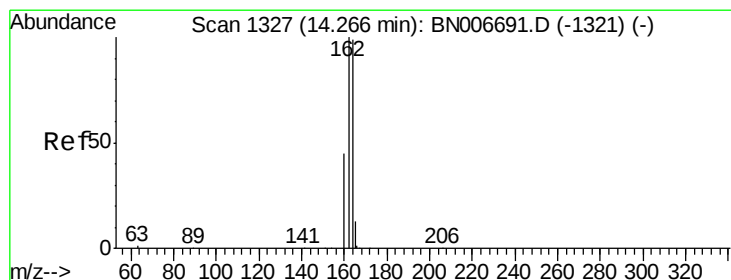
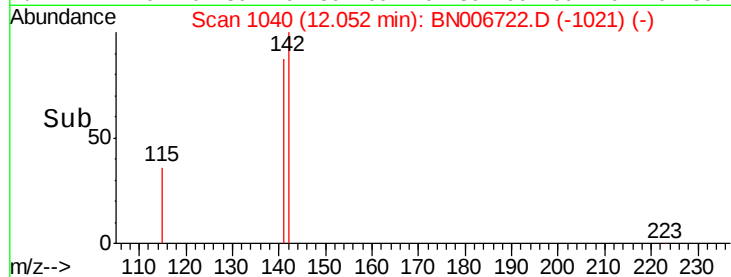
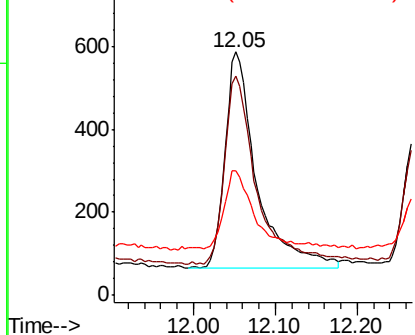
#12
2-Methylnaphthalene
Concen: 0.030 ng
RT: 12.05 min Scan# 1040
Delta R.T. -0.02 min
Lab File: BN006722.D
Acq: 05 Jul 2019 18:51

Instrument :
BNA_N
ClientSampleId :
PST-016-B235-062619

Tgt Ion:142 Resp: 1395
Ion Ratio Lower Upper
142 100
141 90.3 70.3 105.5
115 51.1 28.9 43.3#

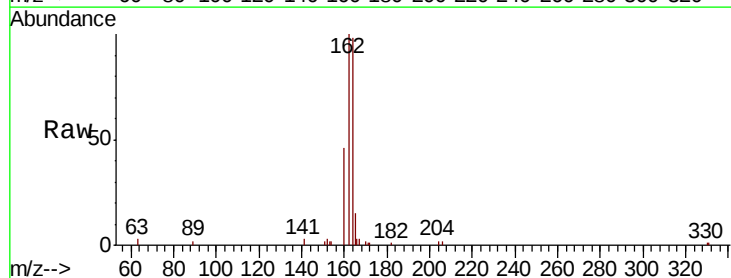


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

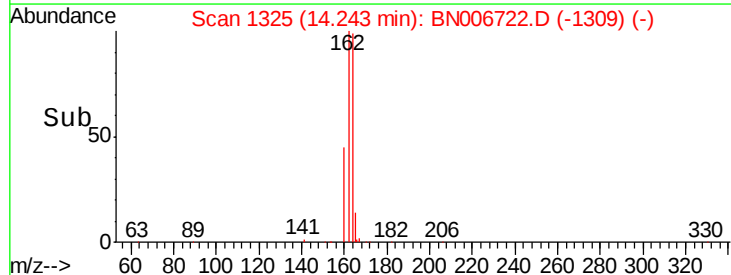
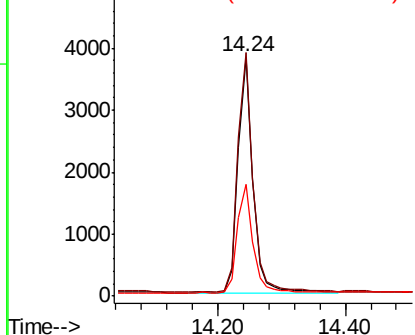


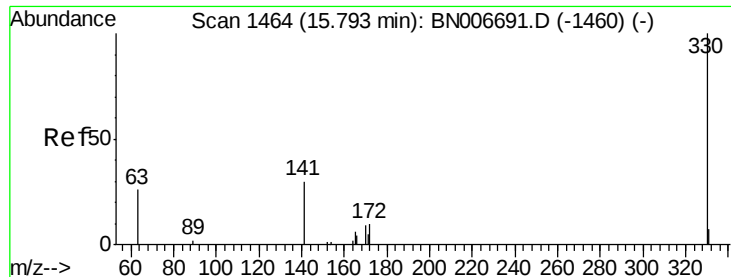
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.24 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BN006722.D
Acq: 05 Jul 2019 18:51

Tgt Ion:164 Resp: 6225
Ion Ratio Lower Upper
164 100
162 102.1 80.8 121.2
160 46.7 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

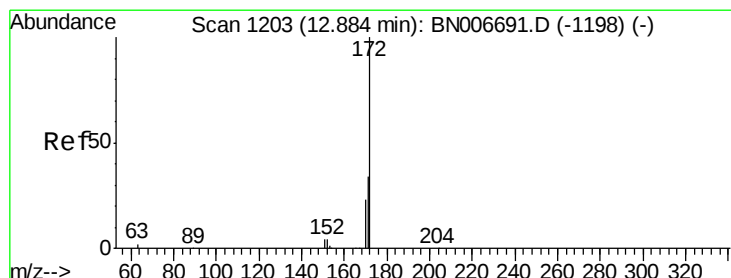
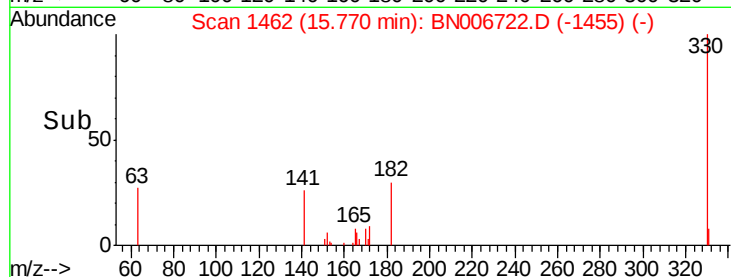
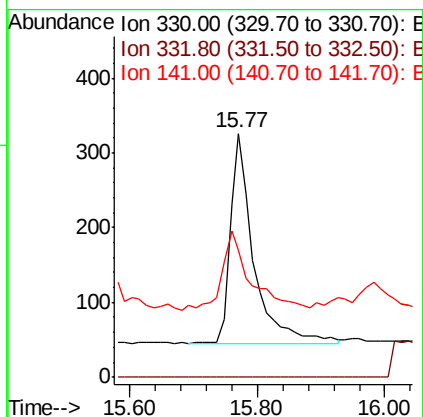
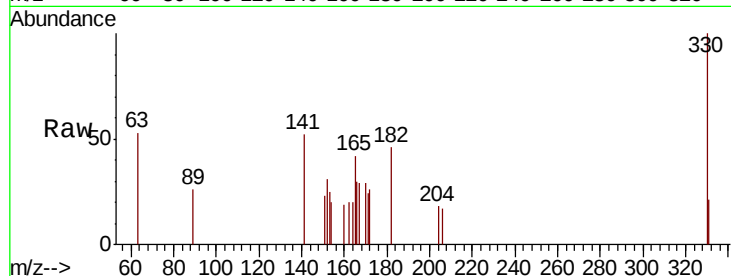




#14
 2,4,6-Tribromophenol
 Concen: 0.233 ng
 RT: 15.77 min Scan# 1462
 Delta R.T. -0.02 min
 Lab File: BN006722.D
 Acq: 05 Jul 2019 18:51

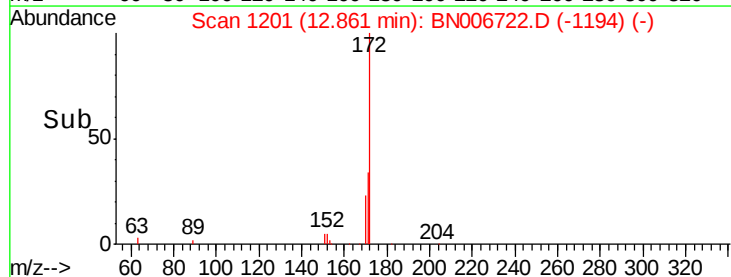
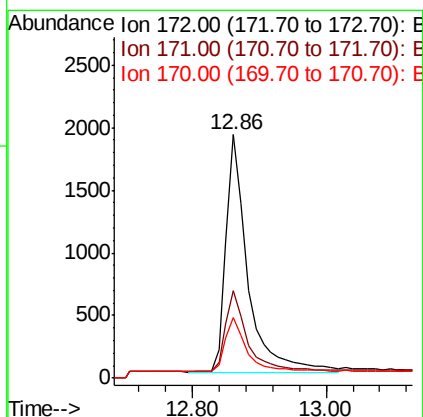
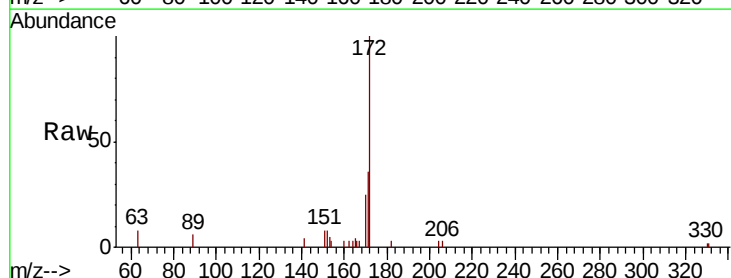
Instrument :
 BNA_N
 ClientSampleId :
 PST-016-B235-062619

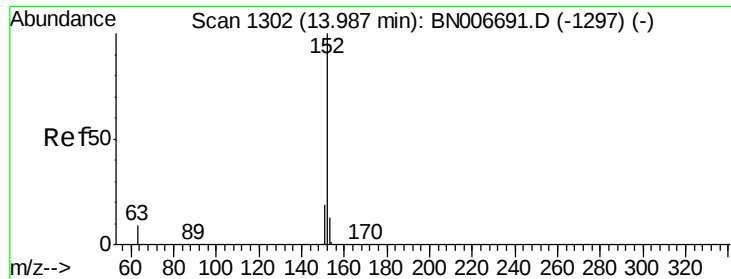
Tgt Ion:330 Resp: 714
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 40.1 24.8 37.2#



#15
 2-Fluorobiphenyl
 Concen: 0.176 ng
 RT: 12.86 min Scan# 1201
 Delta R.T. -0.02 min
 Lab File: BN006722.D
 Acq: 05 Jul 2019 18:51

Tgt Ion:172 Resp: 4284
 Ion Ratio Lower Upper
 172 100
 171 36.1 27.8 41.6
 170 24.8 18.9 28.3





#16

Acenaphthylene

Concen: 0.097 ng

RT: 13.96 min Scan# 1300

Delta R.T. -0.02 min

Lab File: BN006722.D

Acq: 05 Jul 2019 18:51

Instrument :

BNA_N

ClientSampleId :

PST-016-B235-062619

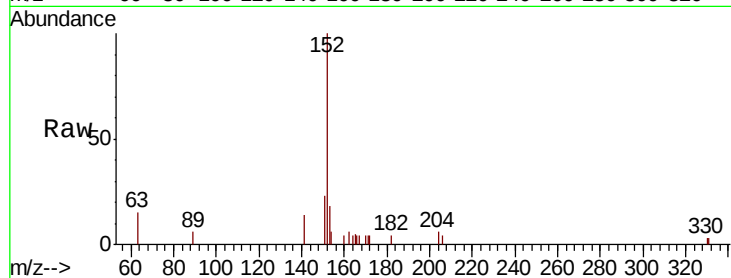
Tgt Ion:152 Resp: 3019

Ion Ratio Lower Upper

152 100

151 21.0 15.7 23.5

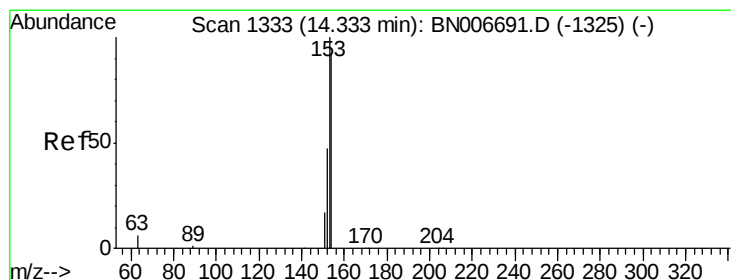
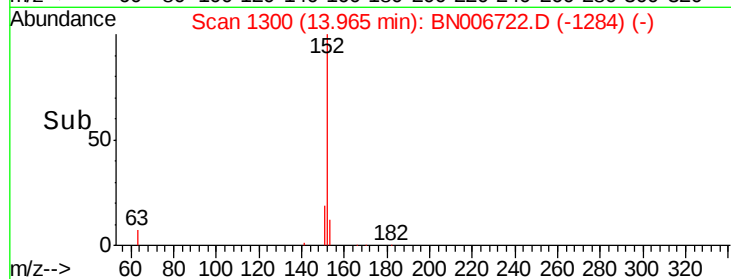
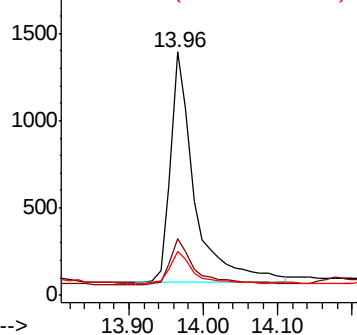
153 13.3 10.6 15.8



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: 0.018 ng

RT: 14.31 min Scan# 1331

Delta R.T. -0.02 min

Lab File: BN006722.D

Acq: 05 Jul 2019 18:51

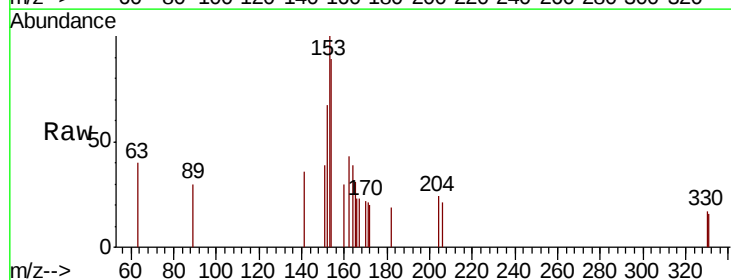
Tgt Ion:154 Resp: 349

Ion Ratio Lower Upper

154 100

153 125.2 88.9 133.3

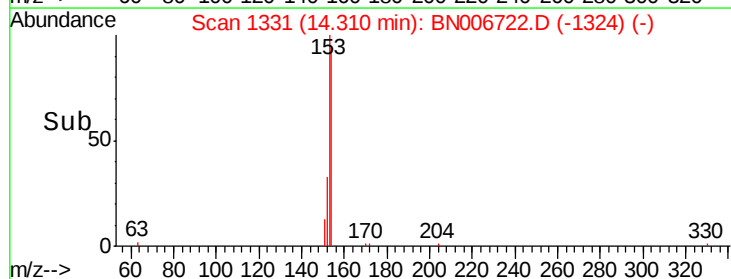
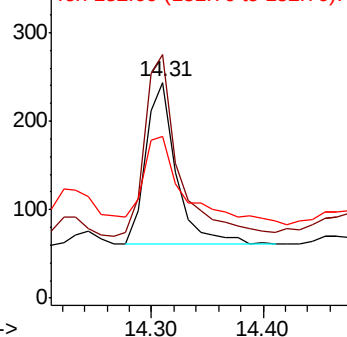
152 73.6 42.8 64.2#

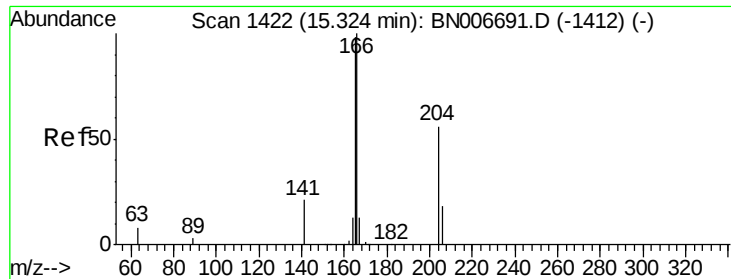


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

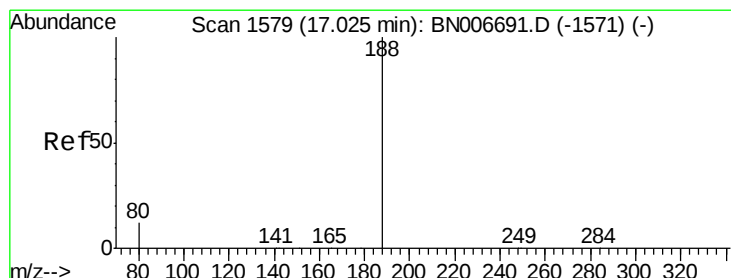
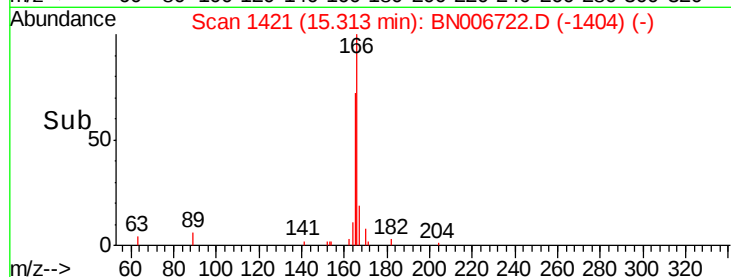
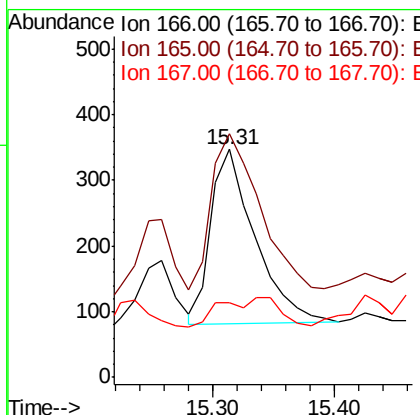
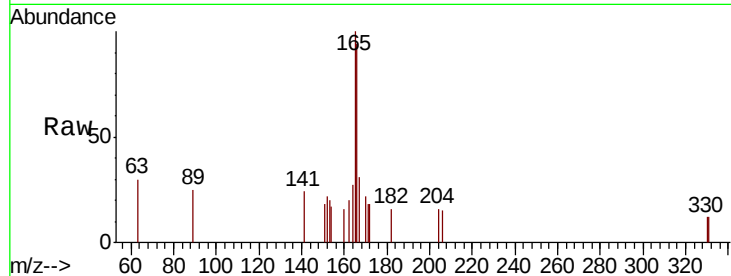




#18
 Fluorene
 Concen: 0.027 ng
 RT: 15.31 min Scan# 1421
 Delta R.T. -0.01 min
 Lab File: BN006722.D
 Acq: 05 Jul 2019 18:51

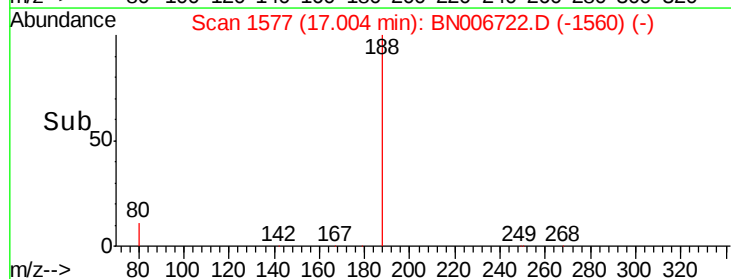
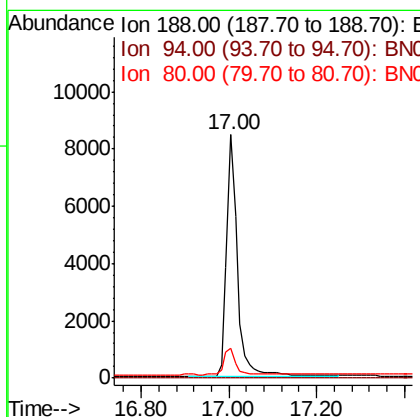
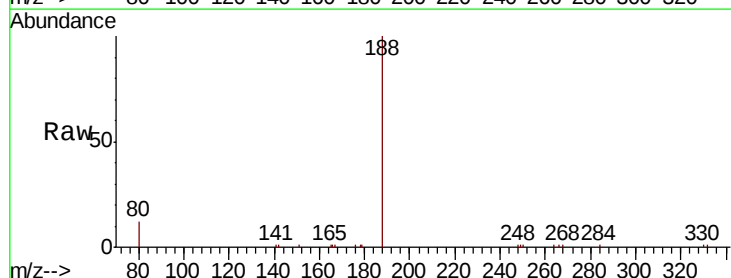
Instrument :
 BNA_N
 ClientSampleId :
 PST-016-B235-062619

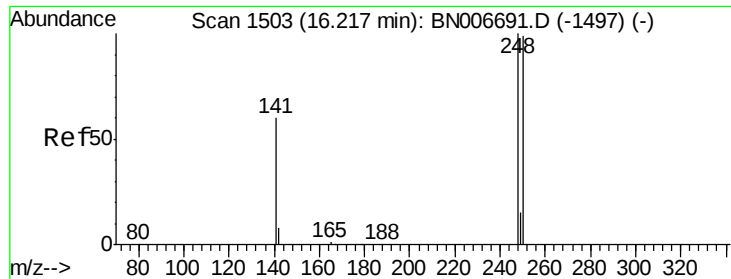
Tgt Ion:166 Resp: 673
 Ion Ratio Lower Upper
 166 100
 165 102.7 78.0 117.0
 167 0.0 10.7 16.1#



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.00 min Scan# 1577
 Delta R.T. -0.02 min
 Lab File: BN006722.D
 Acq: 05 Jul 2019 18:51

Tgt Ion:188 Resp: 14644
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 12.4 10.3 15.5

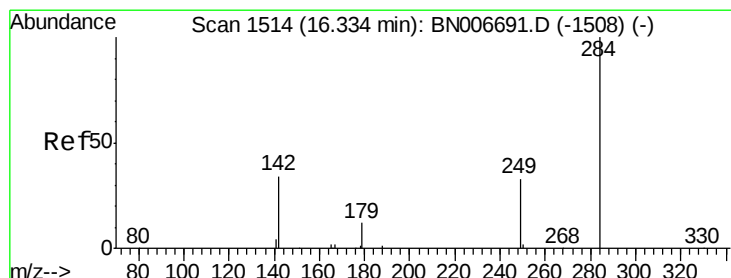
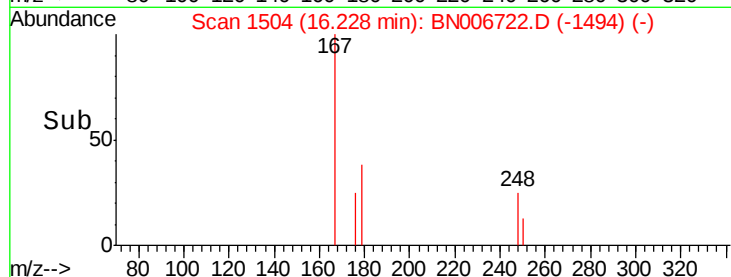
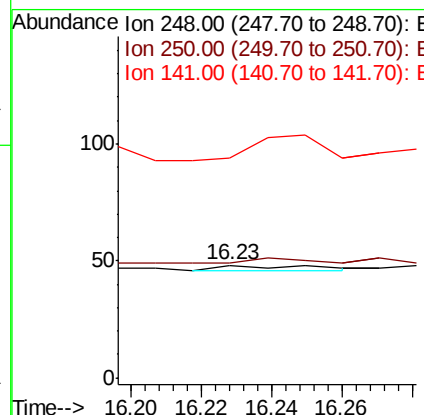
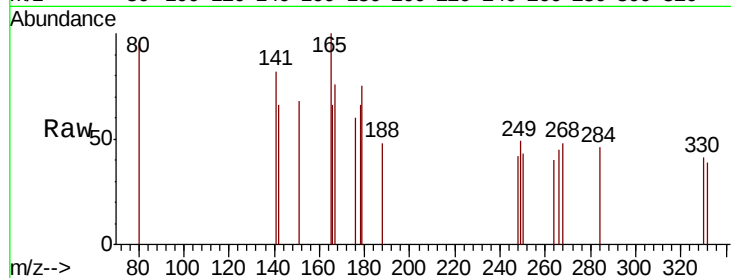




#20
4-Bromophenyl-phenylether
Concen: 0.000 ng
RT: 16.23 min Scan# 1504
Delta R.T. 0.01 min
Lab File: BN006722.D
Acq: 05 Jul 2019 18:51

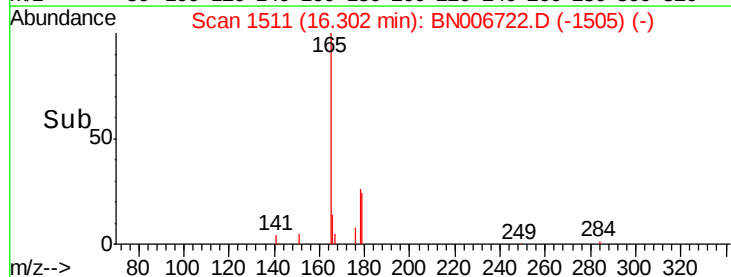
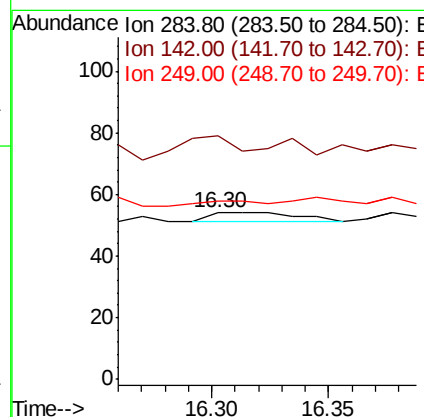
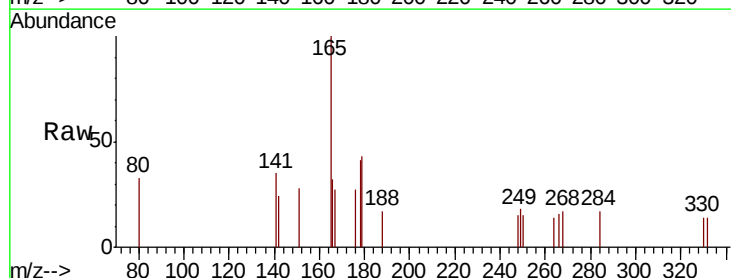
Instrument :
BNA_N
ClientSampleId :
PST-016-B235-062619

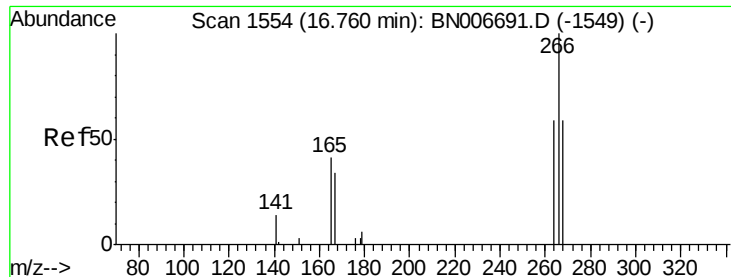
Tgt Ion:248 Resp: 4
Ion Ratio Lower Upper
248 100
250 102.1 79.0 118.6
141 195.8 50.2 75.4#



#21
Hexachlorobenzene
Concen: 0.001 ng
RT: 16.30 min Scan# 1511
Delta R.T. -0.03 min
Lab File: BN006722.D
Acq: 05 Jul 2019 18:51

Tgt Ion:284 Resp: 8
Ion Ratio Lower Upper
284 100
142 200.0 26.9 40.3#
249 50.0 24.4 36.6#

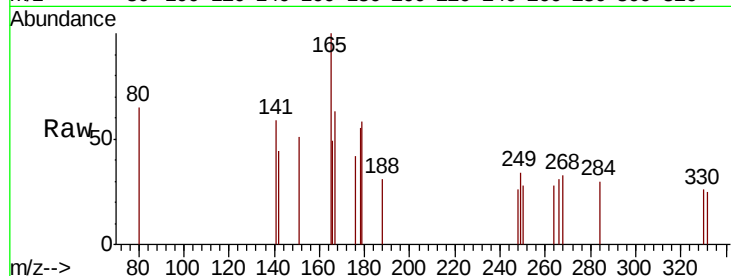




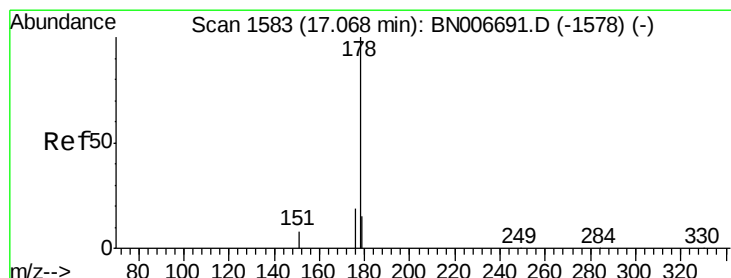
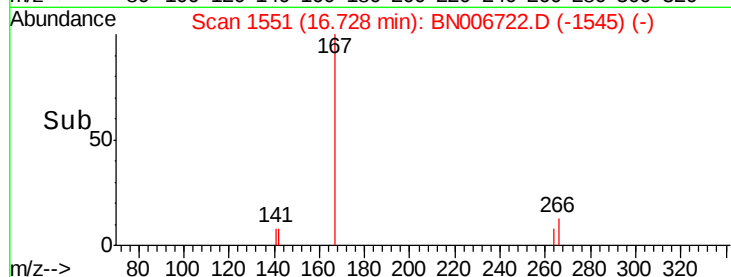
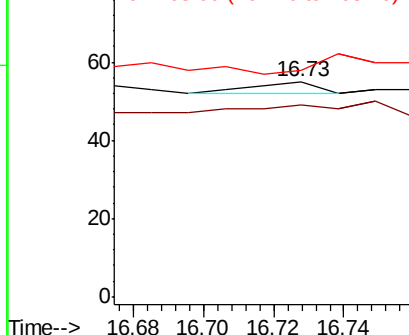
#22
 Pentachlorophenol
 Concen: 0.113 ng
 RT: 16.73 min Scan# 1551
 Delta R.T. -0.03 min
 Lab File: BN006722.D
 Acq: 05 Jul 2019 18:51

Instrument :
 BNA_N
 ClientSampleId :
 PST-016-B235-062619

Tgt Ion: 266 Resp: 4
 Ion Ratio Lower Upper
 266 100
 264 89.1 57.6 86.4#
 268 105.5 66.6 99.8#

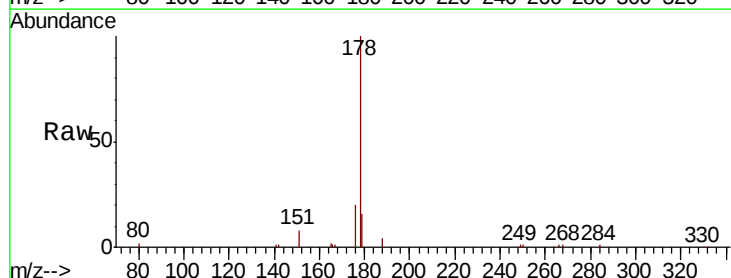


Abundance Ion 266.00 (265.70 to 266.70): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

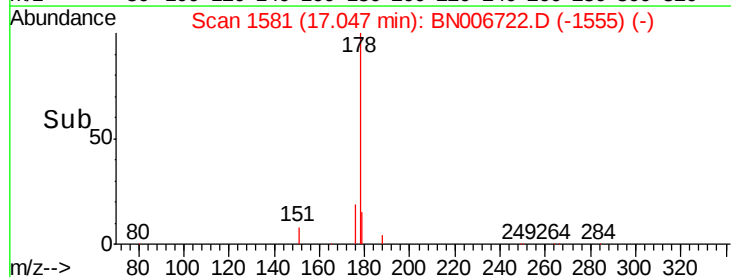
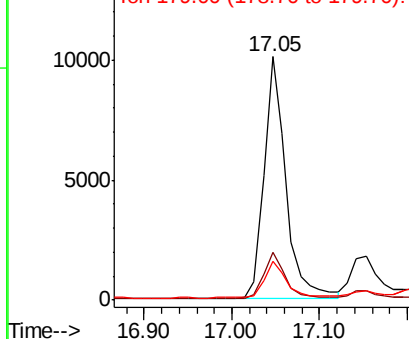


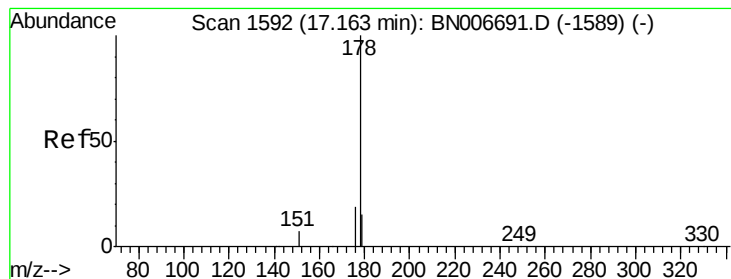
#23
 Phenanthrene
 Concen: 0.412 ng
 RT: 17.05 min Scan# 1581
 Delta R.T. -0.02 min
 Lab File: BN006722.D
 Acq: 05 Jul 2019 18:51

Tgt Ion: 178 Resp: 17404
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.3 22.9
 179 16.2 12.4 18.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#24

Anthracene

Concen: 0.091 ng

RT: 17.15 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BN006722.D

Acq: 05 Jul 2019 18:51

Instrument :

BNA_N

ClientSampleId :

PST-016-B235-062619

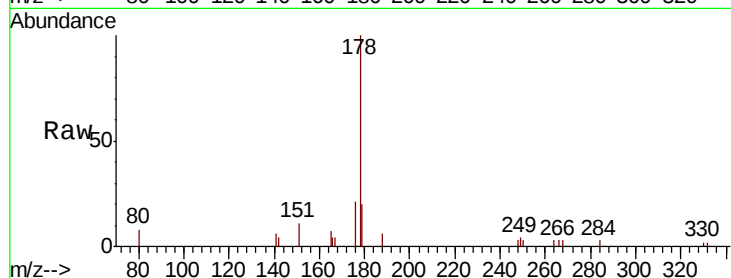
Tgt Ion:178 Resp: 3464

Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

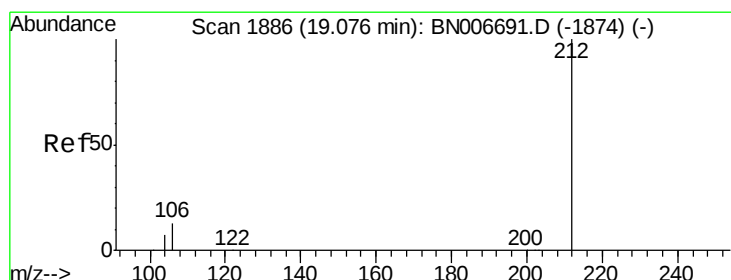
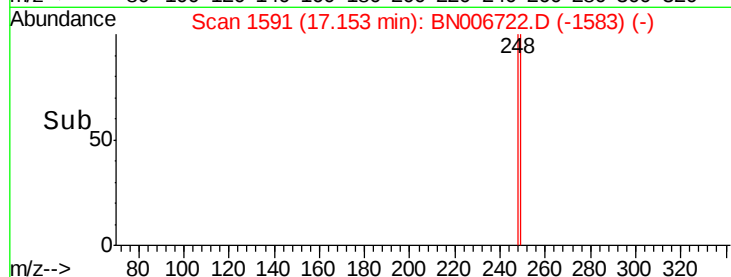
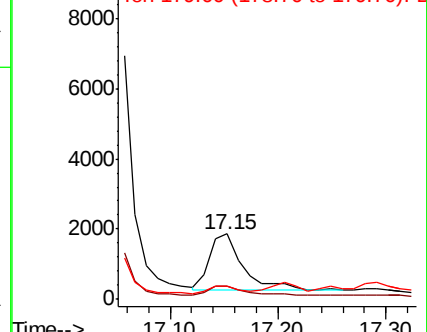
179 10.7 11.9 17.9#



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: 0.156 ng

RT: 19.05 min Scan# 1881

Delta R.T. -0.02 min

Lab File: BN006722.D

Acq: 05 Jul 2019 18:51

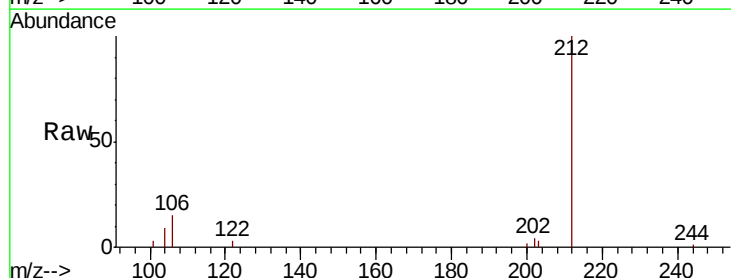
Tgt Ion:212 Resp: 6550

Ion Ratio Lower Upper

212 100

106 14.4 11.0 16.6

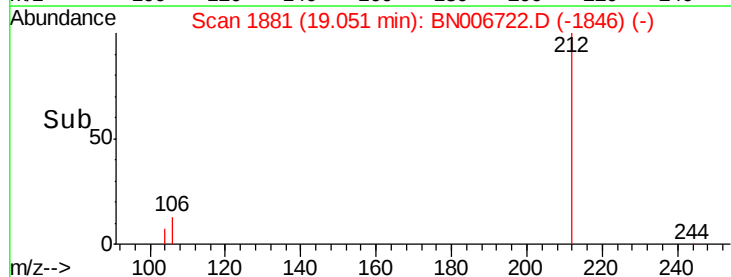
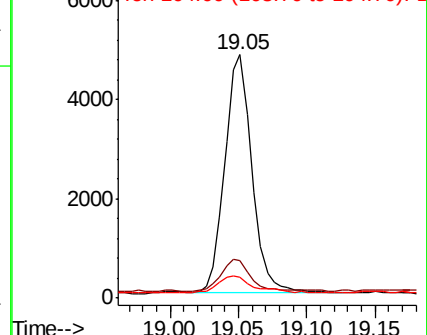
104 9.1 6.1 9.1#

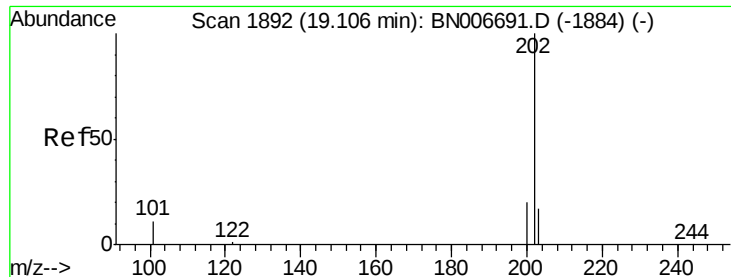


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

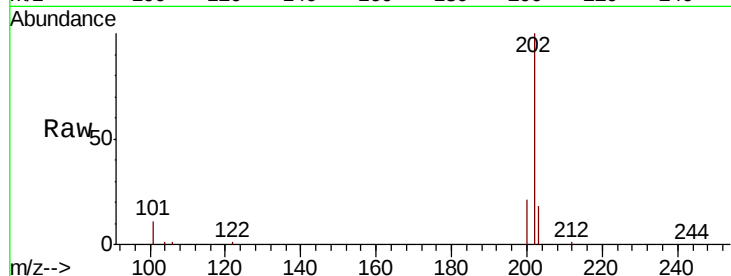




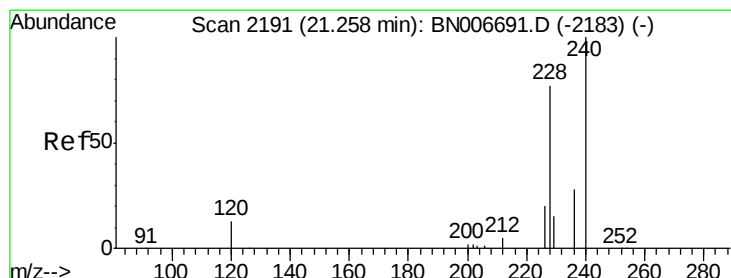
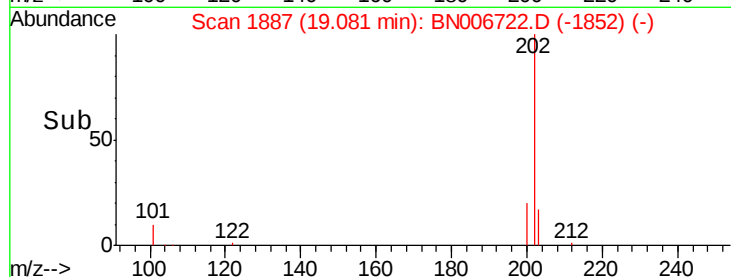
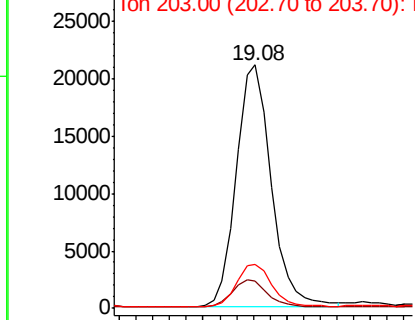
#26
Fluoranthene
Concen: 0.624 ng
RT: 19.08 min Scan# 1887
Delta R.T. -0.02 min
Lab File: BN006722.D
Acq: 05 Jul 2019 18:51

Instrument :
BNA_N
ClientSampleId :
PST-016-B235-062619

Tgt Ion:202 Resp: 30908
Ion Ratio Lower Upper
202 100
101 11.5 8.7 13.1
203 17.9 13.8 20.6

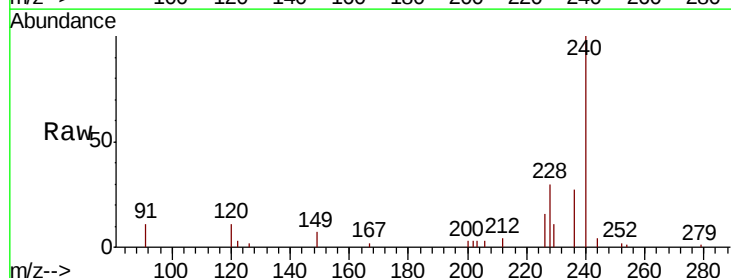


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

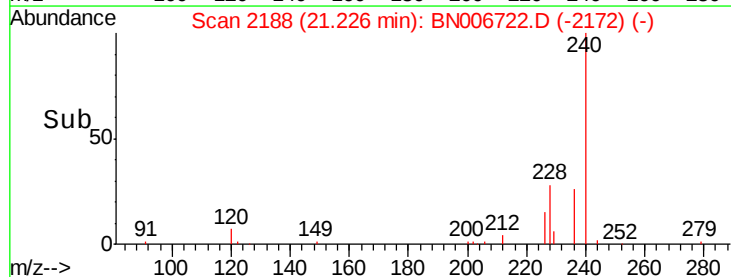
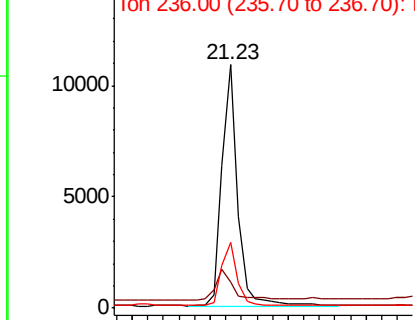


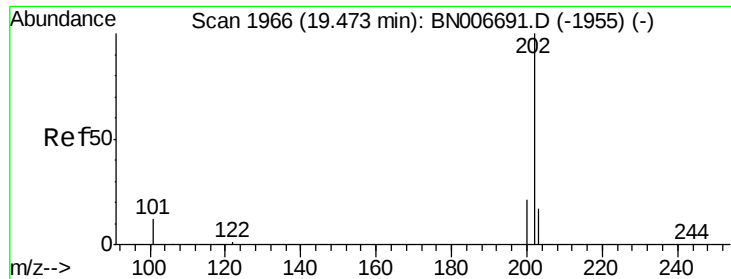
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.23 min Scan# 2188
Delta R.T. -0.03 min
Lab File: BN006722.D
Acq: 05 Jul 2019 18:51

Tgt Ion:240 Resp: 15184
Ion Ratio Lower Upper
240 100
120 10.6 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

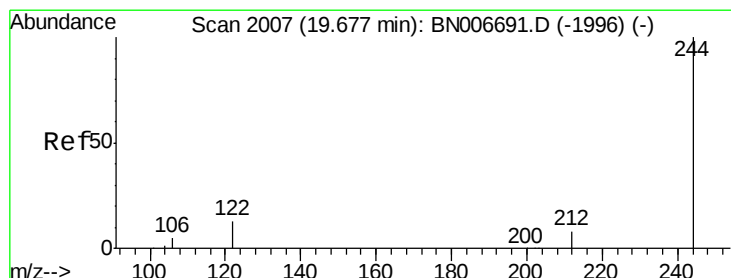
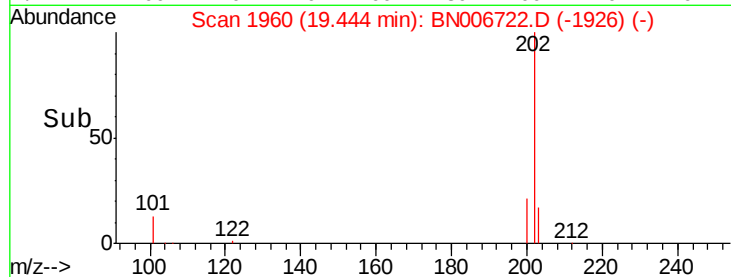
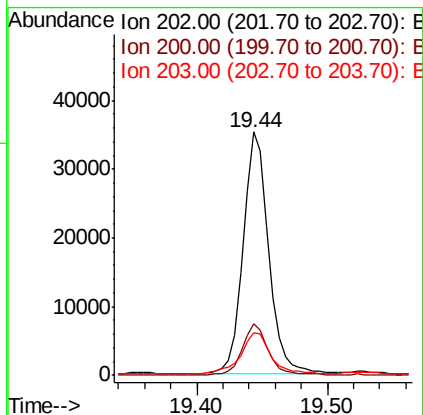
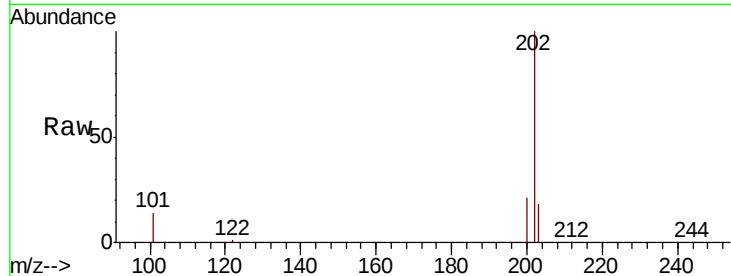




#28
 Pyrene
 Concen: 0.802 ng
 RT: 19.44 min Scan# 1960
 Delta R.T. -0.03 min
 Lab File: BN006722.D
 Acq: 05 Jul 2019 18:51

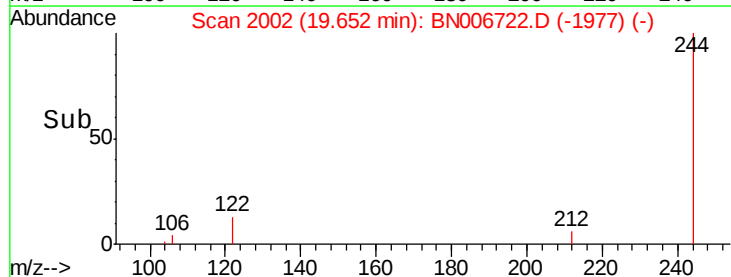
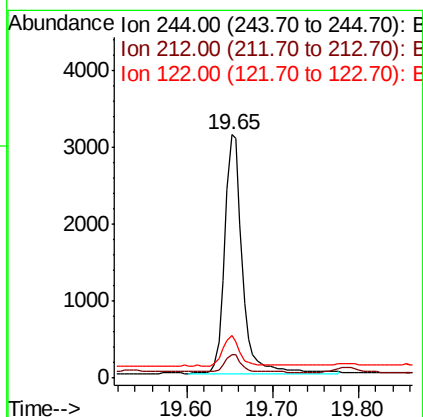
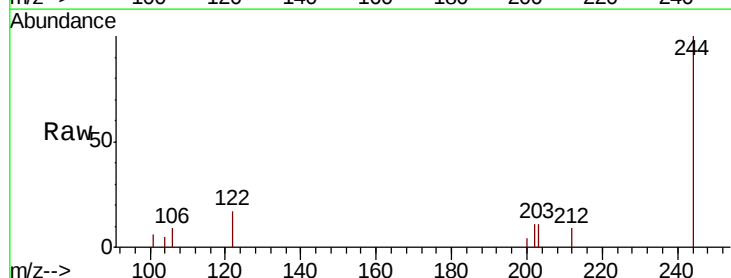
Instrument :
 BNA_N
 ClientSampleId :
 PST-016-B235-062619

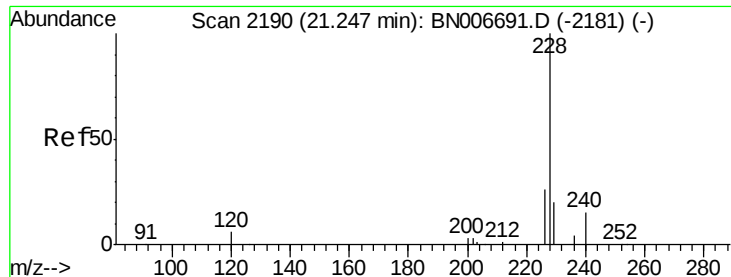
Tgt Ion: 202 Resp: 48735
 Ion Ratio Lower Upper
 202 100
 200 20.8 16.8 25.2
 203 20.2 14.2 21.2



#29
 Terphenyl-d14
 Concen: 0.127 ng
 RT: 19.65 min Scan# 2002
 Delta R.T. -0.02 min
 Lab File: BN006722.D
 Acq: 05 Jul 2019 18:51

Tgt Ion: 244 Resp: 4438
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.0 10.4
 122 17.3 11.5 17.3#





#30

Benzo(a)anthracene

Concen: 0.367 ng

RT: 21.20 min Scan# 2186

Delta R.T. -0.04 min

Lab File: BN006722.D

Acq: 05 Jul 2019 18:51

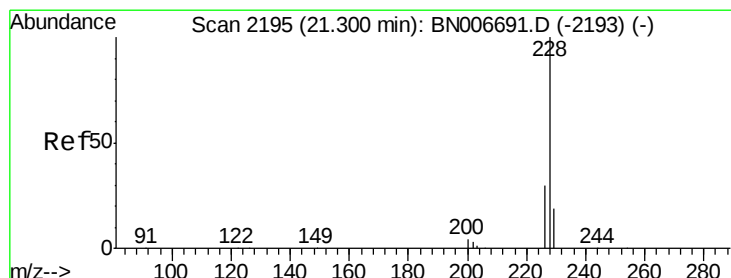
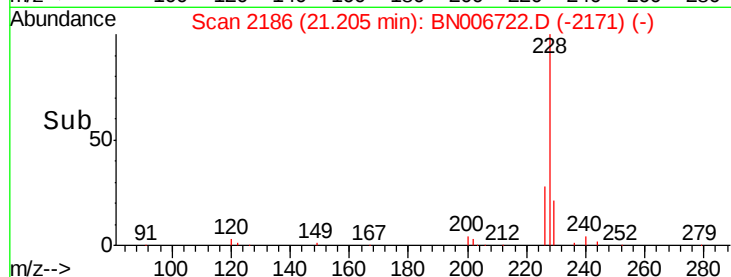
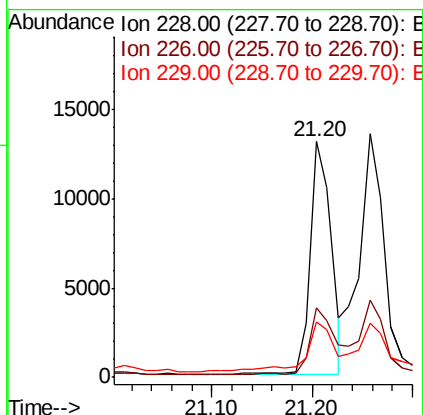
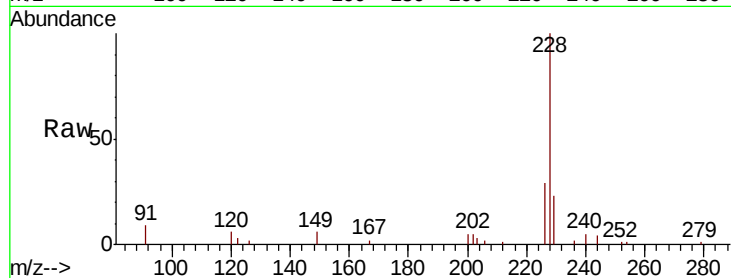
Instrument :

BNA_N

ClientSampleId :

PST-016-B235-062619

Tgt Ion:	228	Resp:	19204
Ion	Ratio	Lower	Upper
228	100		
226	29.4	21.5	32.3
229	23.3	16.2	24.4



#31

Chrysene

Concen: 0.379 ng

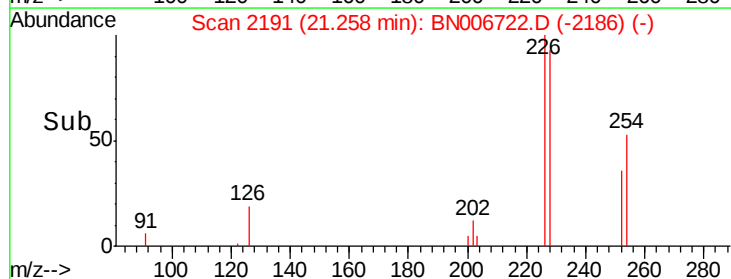
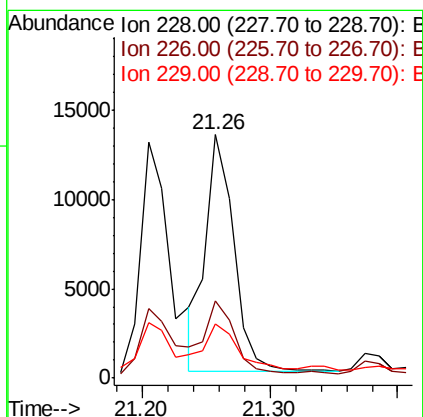
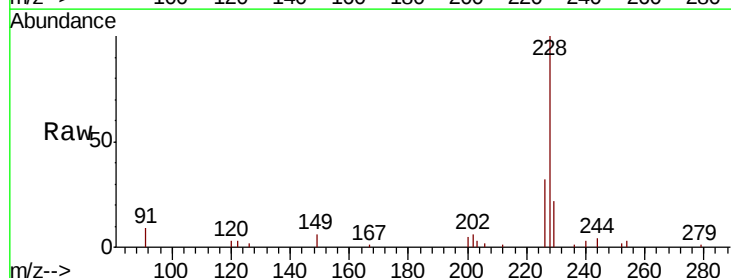
RT: 21.26 min Scan# 2191

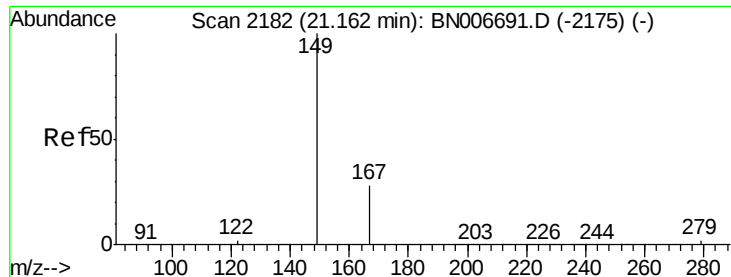
Delta R.T. -0.04 min

Lab File: BN006722.D

Acq: 05 Jul 2019 18:51

Tgt Ion:	228	Resp:	20473
Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.2	36.2
229	22.4	15.8	23.6

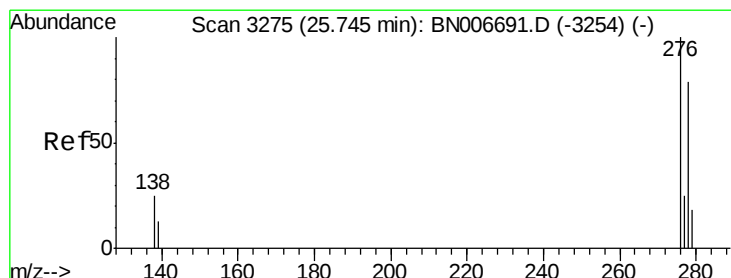
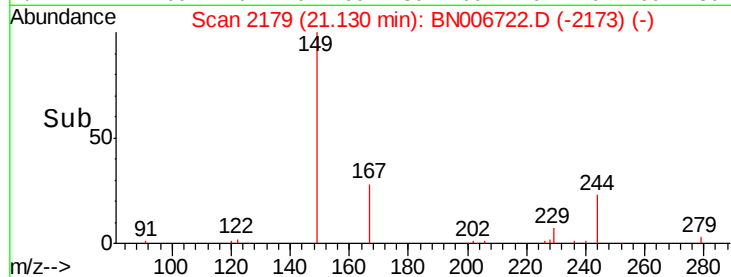
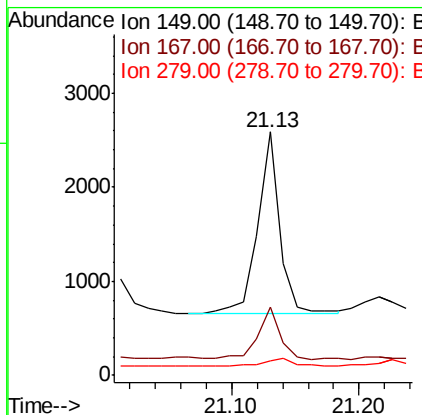
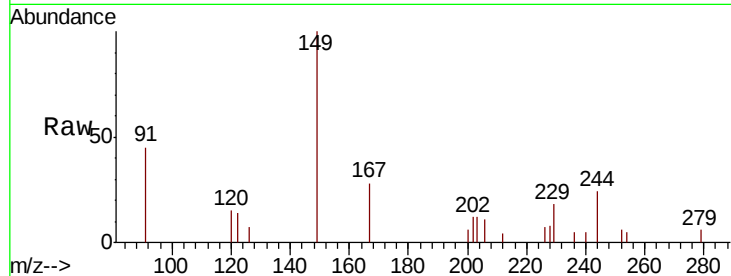




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.015 ng
 RT: 21.13 min Scan# 2179
 Delta R.T. -0.03 min
 Lab File: BN006722.D
 Acq: 05 Jul 2019 18:51

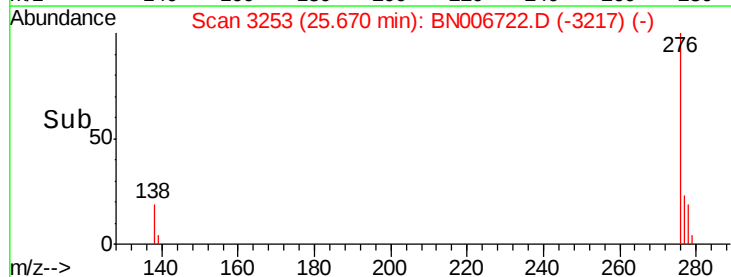
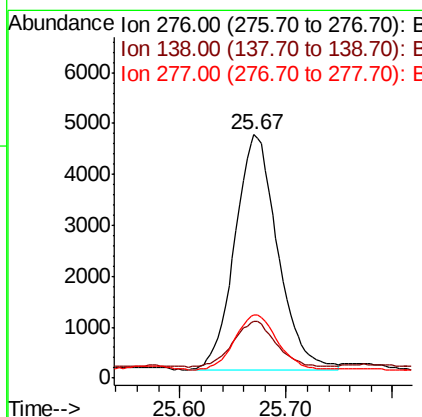
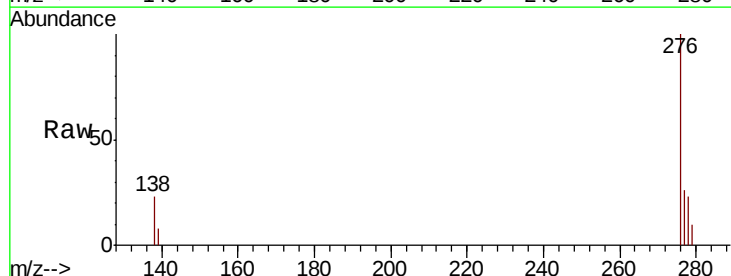
Instrument :
 BNA_N
 ClientSampleId :
 PST-016-B235-062619

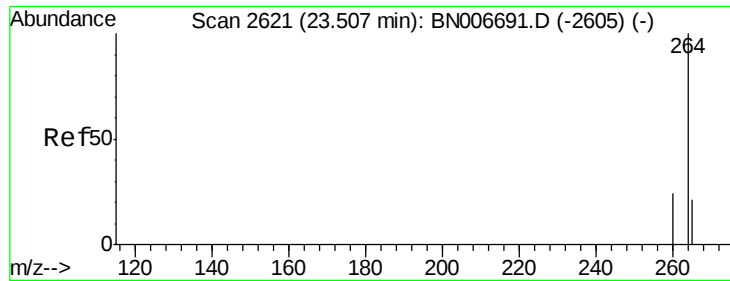
Tgt Ion:149 Resp: 2303
 Ion Ratio Lower Upper
 149 100
 167 28.7 22.9 34.3
 279 5.1 3.2 4.8#



#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.199 ng
 RT: 25.67 min Scan# 3253
 Delta R.T. -0.08 min
 Lab File: BN006722.D
 Acq: 05 Jul 2019 18:51

Tgt Ion:276 Resp: 12863
 Ion Ratio Lower Upper
 276 100
 138 19.4 19.5 29.3#
 277 23.3 19.7 29.5

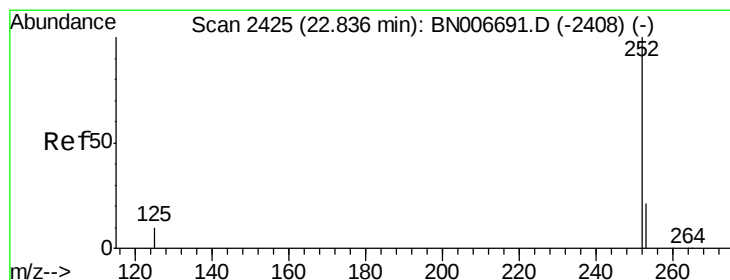
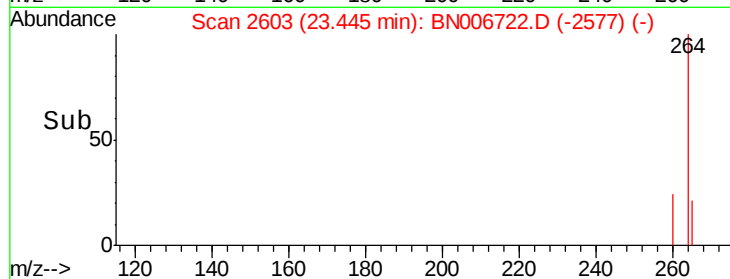
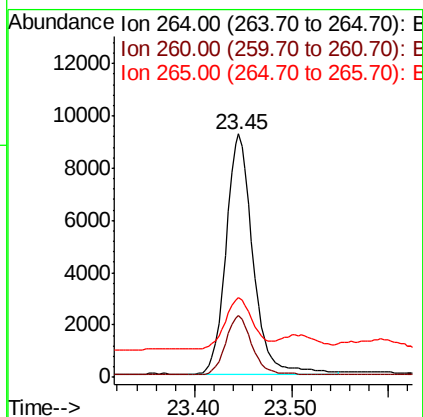
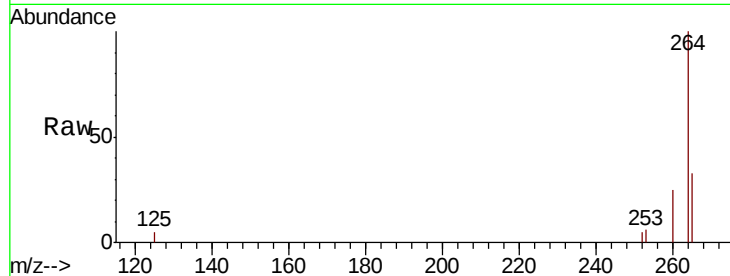




#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.45 min Scan# 2603
 Delta R.T. -0.06 min
 Lab File: BN006722.D
 Acq: 05 Jul 2019 18:51

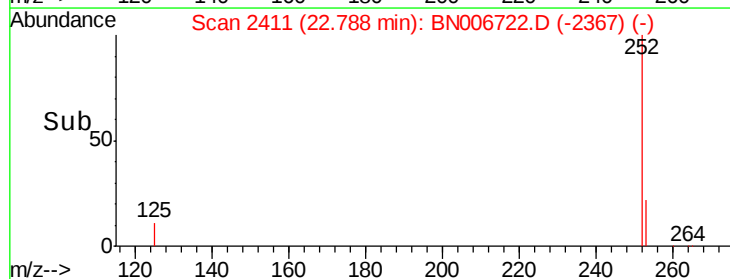
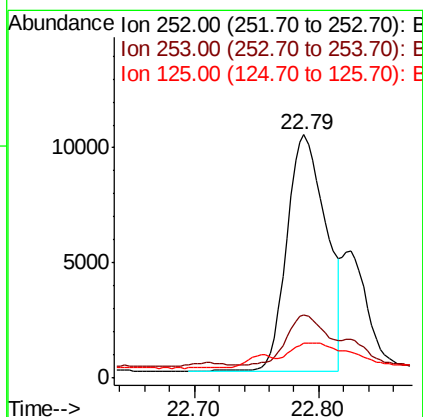
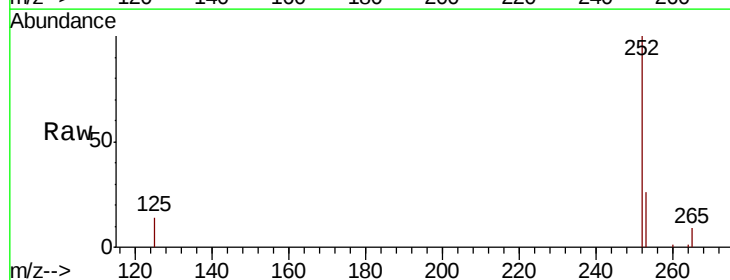
Instrument :
 BNA_N
 ClientSampleId :
 PST-016-B235-062619

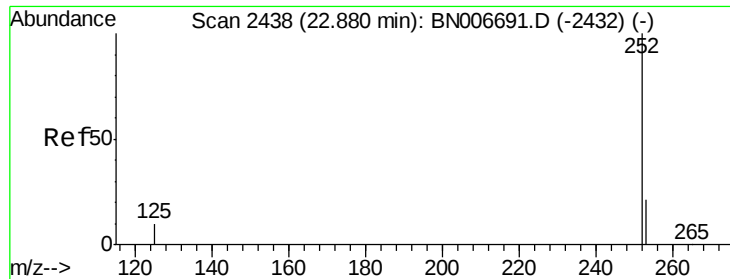
Tgt Ion: 264 Resp: 17804
 Ion Ratio Lower Upper
 264 100
 260 25.2 20.2 30.2
 265 32.7 33.7 50.5#



#35
 Benzo(b)fluoranthene
 Concen: 0.395 ng
 RT: 22.79 min Scan# 2411
 Delta R.T. -0.05 min
 Lab File: BN006722.D
 Acq: 05 Jul 2019 18:51

Tgt Ion: 252 Resp: 22568
 Ion Ratio Lower Upper
 252 100
 253 25.9 20.2 30.2
 125 14.5 11.5 17.3

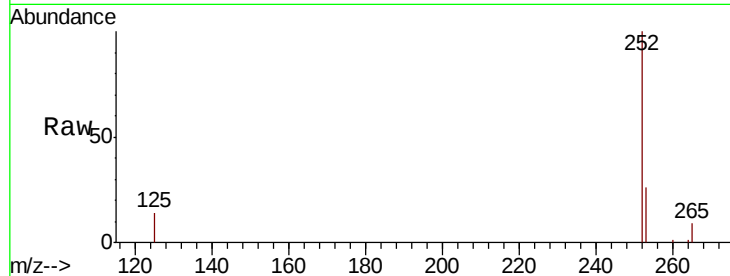




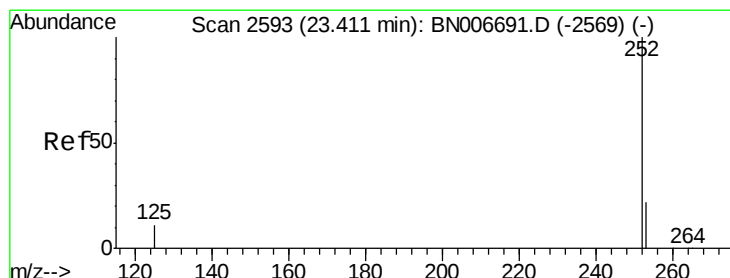
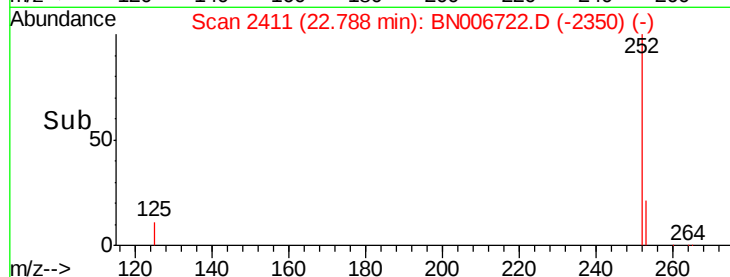
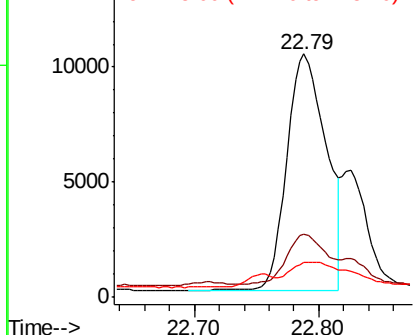
#36
Benzo(k)fluoranthene
Concen: 0.364 ng
RT: 22.79 min Scan# 2411
Delta R.T. -0.09 min
Lab File: BN006722.D
Acq: 05 Jul 2019 18:51

Instrument :
BNA_N
ClientSampleId :
PST-016-B235-062619

Tgt Ion:252 Resp: 22568
Ion Ratio Lower Upper
252 100
253 25.9 20.1 30.1
125 14.5 11.4 17.0

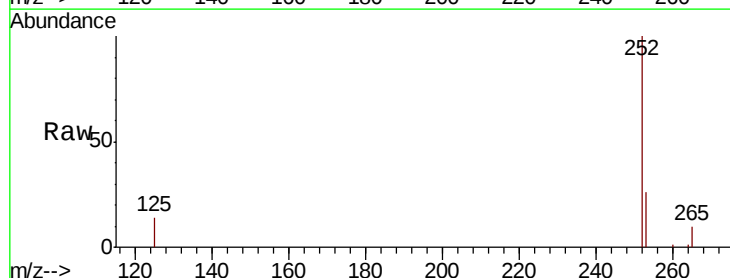


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

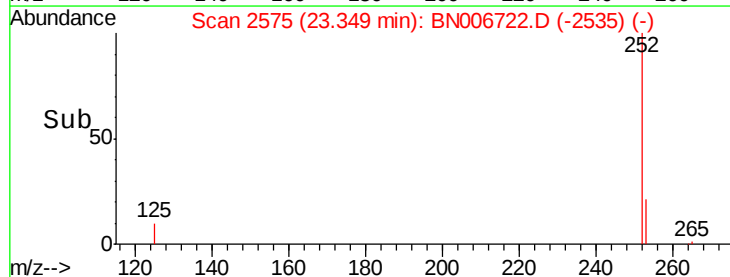
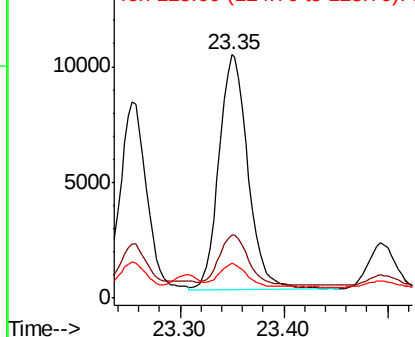


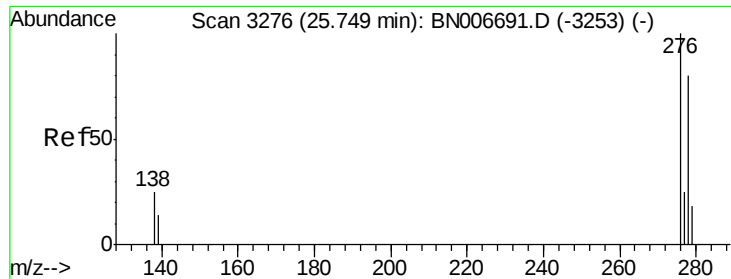
#37
Benzo(a)pyrene
Concen: 0.357 ng
RT: 23.35 min Scan# 2575
Delta R.T. -0.06 min
Lab File: BN006722.D
Acq: 05 Jul 2019 18:51

Tgt Ion:252 Resp: 19763
Ion Ratio Lower Upper
252 100
253 26.1 21.4 32.2
125 14.1 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: 0.061 ng

RT: 25.67 min Scan# 3253

Delta R.T. -0.08 min

Lab File: BN006722.D

Acq: 05 Jul 2019 18:51

Instrument :

BNA_N

ClientSampleId :

PST-016-B235-062619

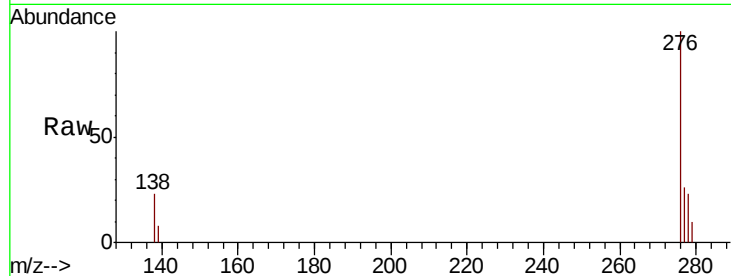
Tgt Ion:278 Resp: 3360

Ion Ratio Lower Upper

278 100

139 35.9 16.2 24.4#

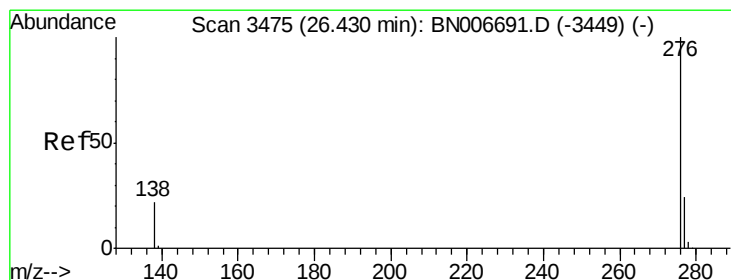
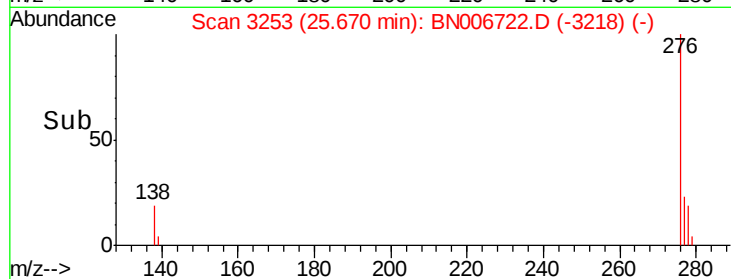
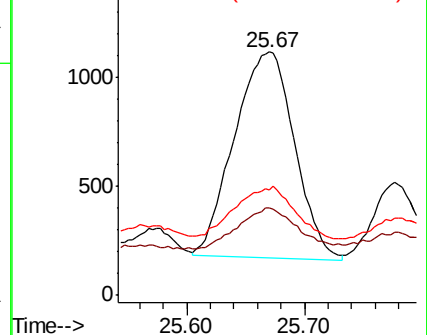
279 43.1 20.7 31.1#



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



#39

Benzo(g,h,i)perylene

Concen: 0.270 ng

RT: 26.35 min Scan# 3451

Delta R.T. -0.08 min

Lab File: BN006722.D

Acq: 05 Jul 2019 18:51

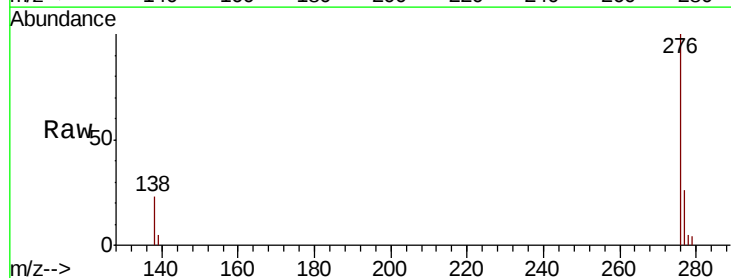
Tgt Ion:276 Resp: 15311

Ion Ratio Lower Upper

276 100

277 25.8 20.6 30.8

138 23.1 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

