

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091019\
 Data File : BN007578.D
 Acq On : 10 Sep 2019 16:05
 Operator : HP/JU
 Sample : SSTDICC5.0
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Quant Time: Sep 10 16:54:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 10 14:23:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	4813	0.40	ng	0.00
7) Naphthalene-d8	10.49	136	20640	0.40	ng	0.00
13) Acenaphthene-d10	14.34	164	12267	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	29254	0.40	ng	0.00
27) Chrysene-d12	21.28	240	32106	0.40	ng	0.00
34) Perylene-d12	23.51	264	30200	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.34	112	73225	4.08	ng	0.00
5) Phenol-d6	6.90	99	99469	4.23	ng	0.00
8) Nitrobenzene-d5	8.86	82	72817	4.05	ng	0.00
11) 2-Methylnaphthalene-d10	12.09	152	187502	5.47	ng	0.00
14) 2,4,6-Tribromophenol	15.84	330	26672	4.16	ng	0.00
15) 2-Fluorobiphenyl	12.97	172	261762	5.29	ng	0.00
25) Fluoranthene-d10	19.12	212	509835	5.41	ng	0.00
29) Terphenyl-d14	19.73	244	421305	5.01	ng	0.00

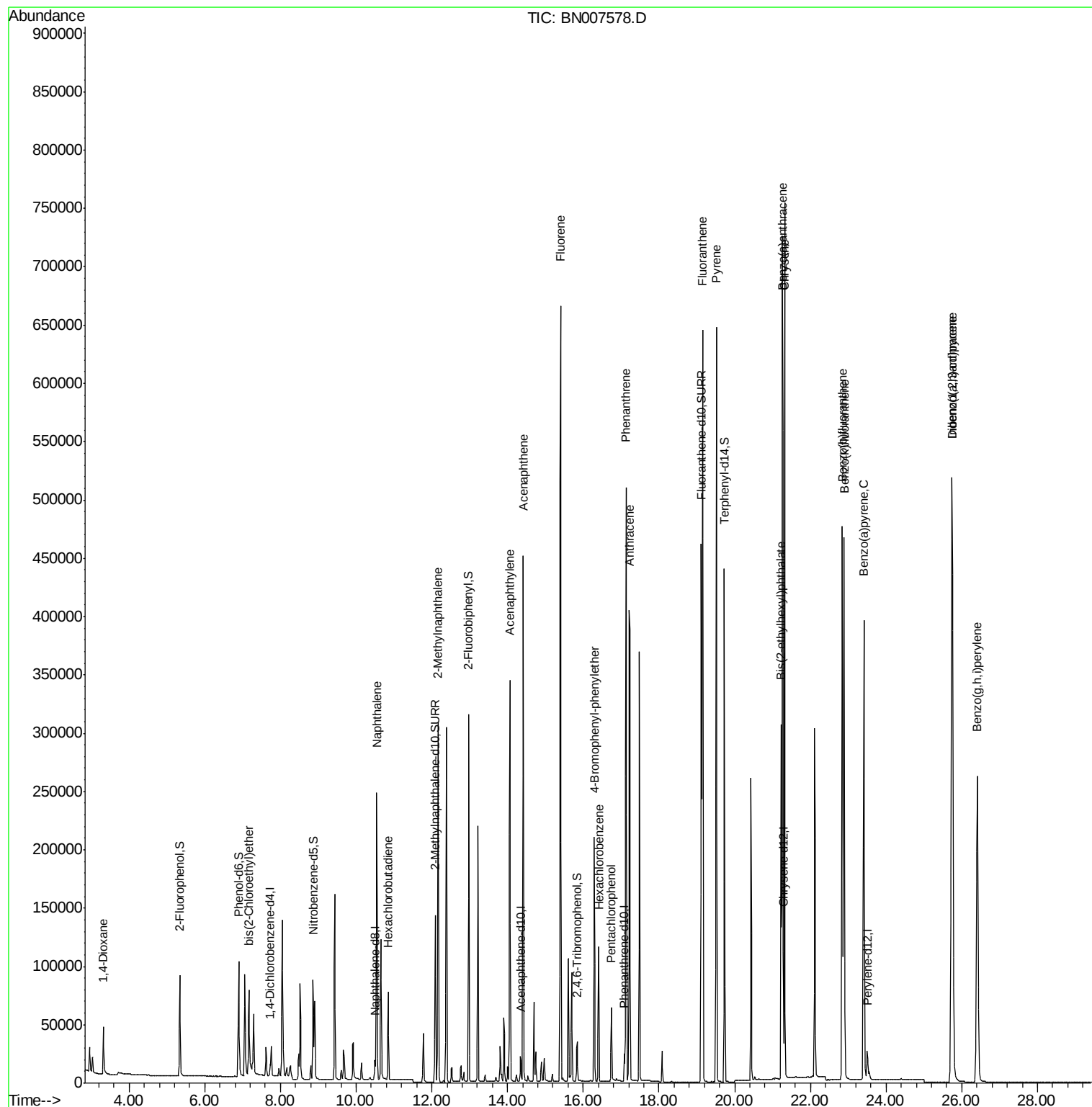
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.32	88	34038	4.256	ng	# 85
6) bis(2-Chloroethyl)ether	7.16	93	73280	4.215	ng	# 76
9) Naphthalene	10.54	128	301179	5.106	ng	98
10) Hexachlorobutadiene	10.85	225	59404	4.917	ng	# 99
12) 2-Methylnaphthalene	12.16	142	212595	5.292	ng	100
16) Acenaphthylene	14.06	152	358420	4.938	ng	100
17) Acenaphthene	14.41	154	220797	5.199	ng	98
18) Fluorene	15.40	166	288379	5.369	ng	99
20) 4-Bromophenyl-phenylether	16.29	248	93130	8.073	ng	96
21) Hexachlorobenzene	16.41	284	96070	4.899	ng	99
22) Pentachlorophenol	16.74	266	32851	5.392	ng	97
23) Phenanthrene	17.13	178	478963	5.443	ng	100
24) Anthracene	17.22	178	455976	5.152	ng	100
26) Fluoranthene	19.15	202	581119	5.143	ng	100
28) Pyrene	19.52	202	586805	4.543	ng	100
30) Benzo(a)anthracene	21.26	228	620647	4.922	ng	100
31) Chrysene	21.31	228	604262	4.965	ng	99
32) Bis(2-ethylhexyl)phthalate	21.23	149	240959	2.551	ng	98
33) Indeno(1,2,3-cd)pyrene	25.74	276	654131	4.462	ng	# 100
35) Benzo(b)fluoranthene	22.84	252	591185	5.403	ng	97
36) Benzo(k)fluoranthene	22.89	252	582437	5.386	ng	97
37) Benzo(a)pyrene	23.41	252	537130	5.158	ng	97
38) Dibenzo(a,h)anthracene	25.76	278	534368	5.143	ng	97
39) Benzo(g,h,i)perylene	26.41	276	533976	5.158	ng	99

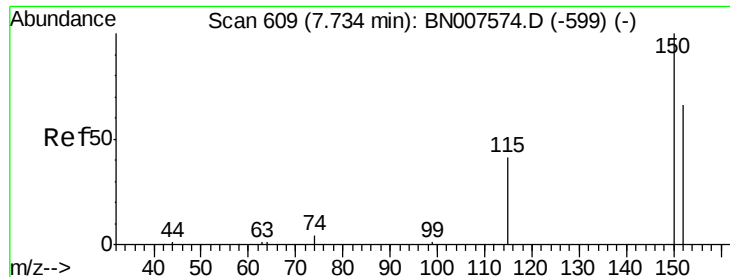
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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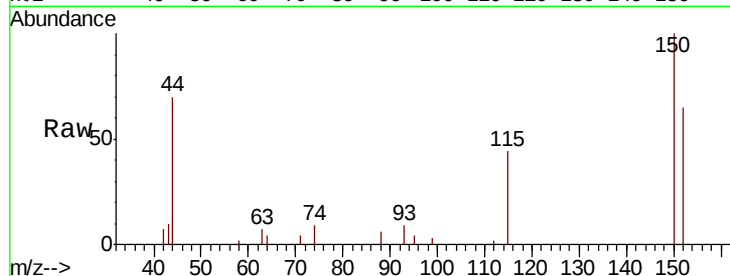


#1

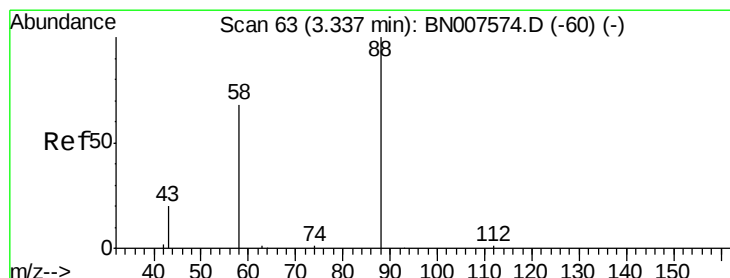
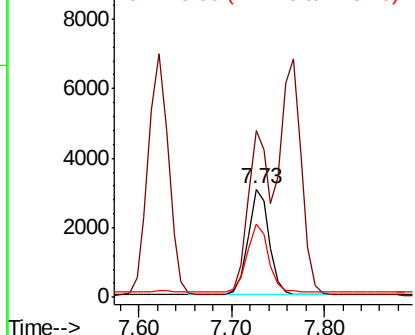
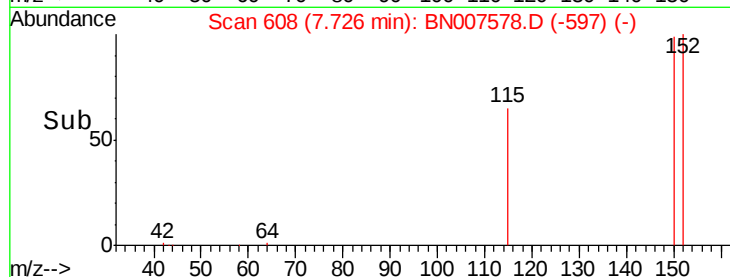
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.73 min Scan# 608
Delta R.T. -0.01 min
Lab File: BN007578.D
Acq: 10 Sep 2019 16:05

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Tot Ion:152 Resp: 4813
Ion Ratio Lower Upper
152 100
150 154.3 119.5 179.3
115 68.2 53.0 79.6



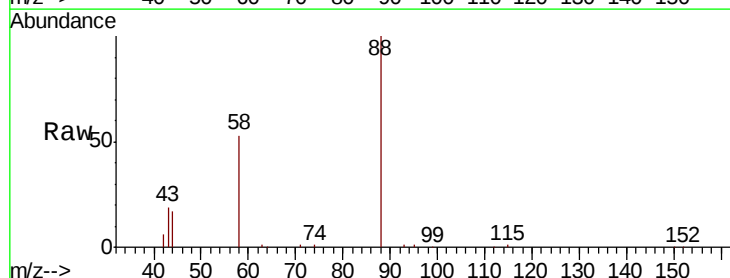
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



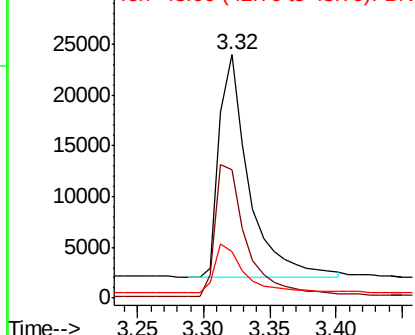
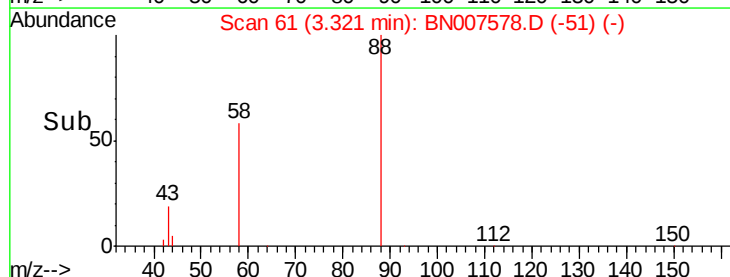
#2

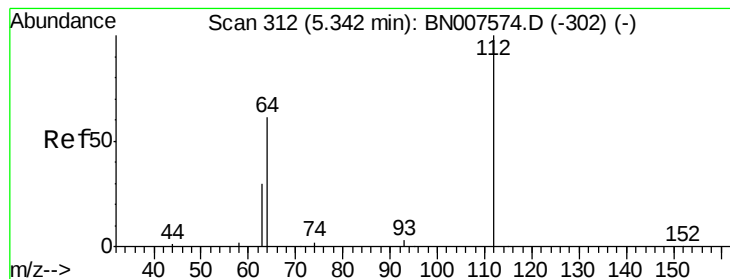
1,4-Dioxane
Concen: 4.256 ng
RT: 3.32 min Scan# 61
Delta R.T. -0.02 min
Lab File: BN007578.D
Acq: 10 Sep 2019 16:05

Tgt Ion: 88 Resp: 34038
Ion Ratio Lower Upper
88 100
58 64.4 64.6 96.8#
43 22.5 19.2 28.8



Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC





#4

2-Fluorophenol

Concen: 4.084 ng

RT: 5.34 min Scan# 312

Delta R.T. 0.00 min

Lab File: BN007578.D

Acq: 10 Sep 2019 16:05

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

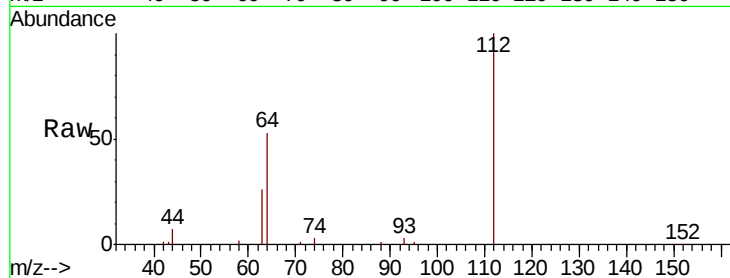
Tot Ion:112 Resp: 73225

Ion Ratio Lower Upper

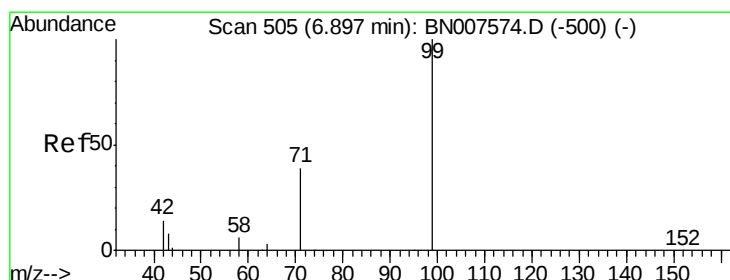
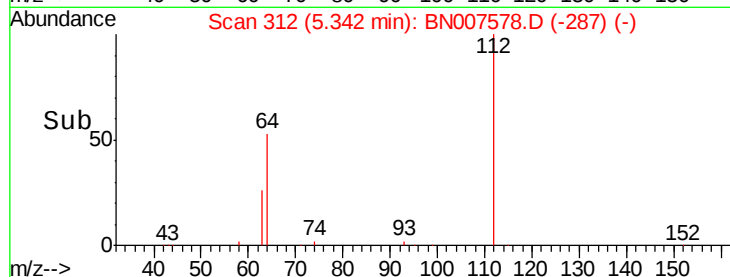
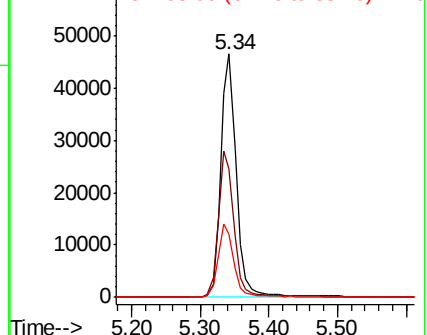
112 100

64 60.7 49.2 73.8

63 30.3 26.0 39.0



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: 4.232 ng

RT: 6.90 min Scan# 505

Delta R.T. 0.00 min

Lab File: BN007578.D

Acq: 10 Sep 2019 16:05

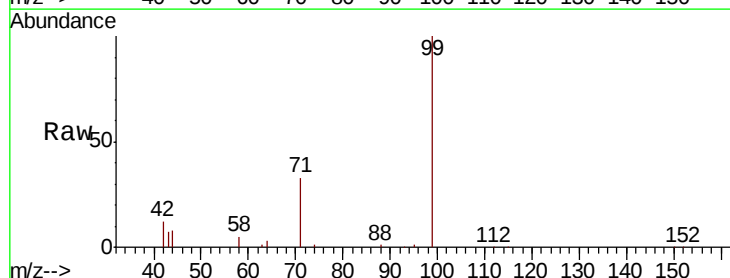
Tgt Ion: 99 Resp: 99469

Ion Ratio Lower Upper

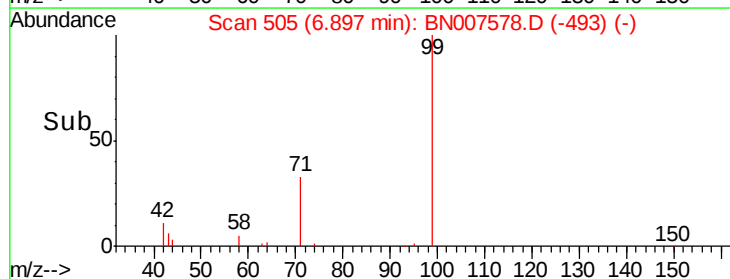
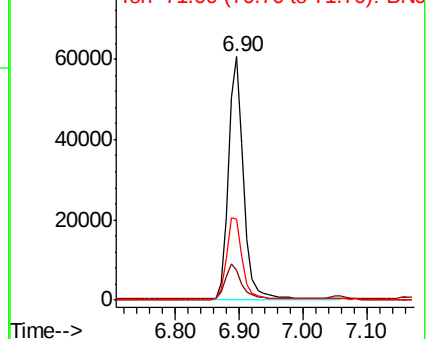
99 100

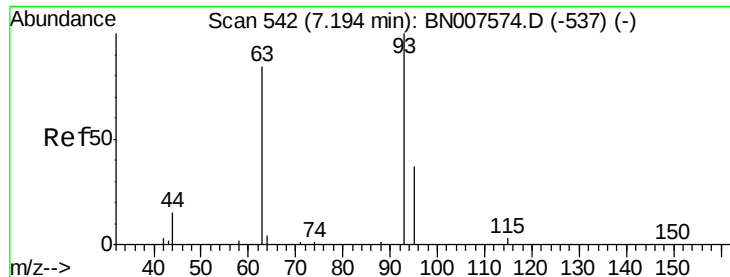
42 15.0 11.8 17.8

71 35.6 28.8 43.2



Abundance Ion 99.00 (98.70 to 99.70): BNC
Ion 42.00 (41.70 to 42.70): BNC
Ion 71.00 (70.70 to 71.70): BNC





#6

bis(2-Chloroethyl)ether

Concen: 4.215 ng

RT: 7.16 min Scan# 538

Delta R.T. -0.03 min

Lab File: BN007578.D

Acq: 10 Sep 2019 16:05

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

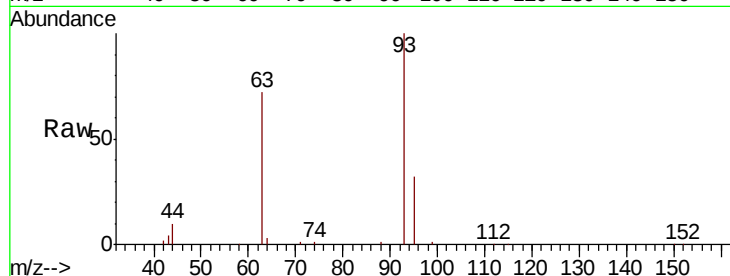
Tot Ion: 93 Resp: 73280

Ion Ratio Lower Upper

93 100

63 69.0 69.8 104.6#

95 31.1 42.8 64.2#

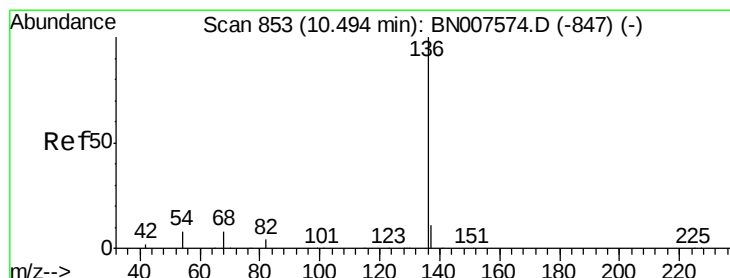
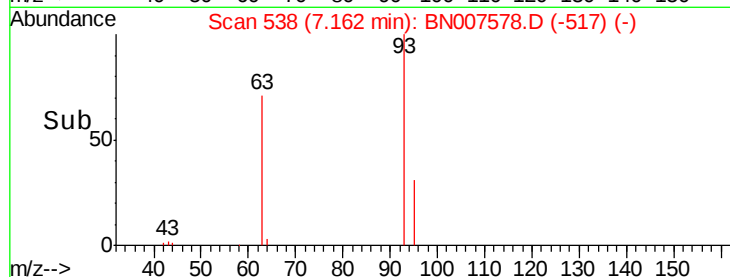
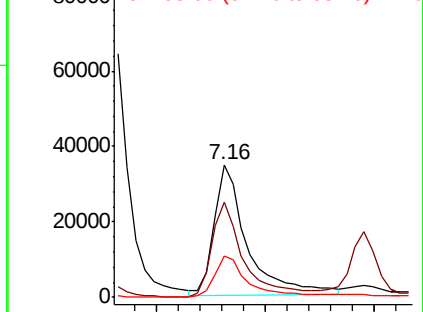


Abundance

Ion 93.00 (92.70 to 93.70): BN007574.D (-537) (-)

Ion 63.00 (62.70 to 63.70): BN007574.D (-537) (-)

Ion 95.00 (94.70 to 95.70): BN007574.D (-537) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.49 min Scan# 853

Delta R.T. 0.00 min

Lab File: BN007578.D

Acq: 10 Sep 2019 16:05

Tgt Ion: 136 Resp: 20640

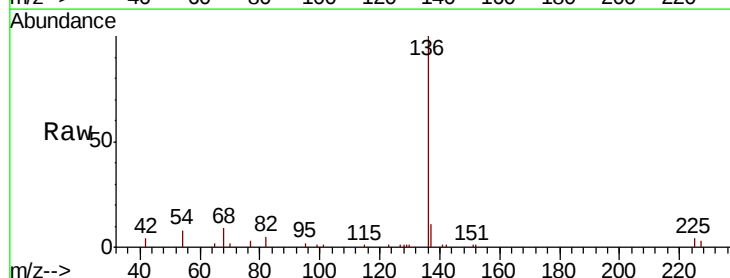
Ion Ratio Lower Upper

136 100

137 11.5 9.1 13.7

54 8.4 7.5 11.3

68 8.7 7.9 11.9



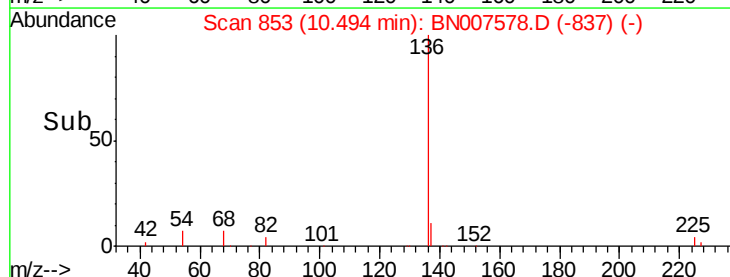
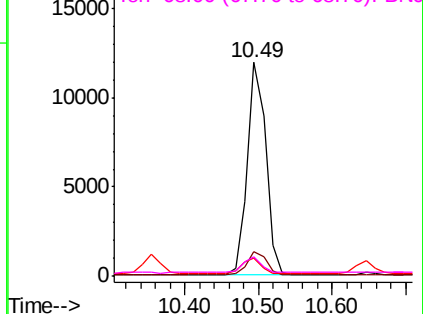
Abundance

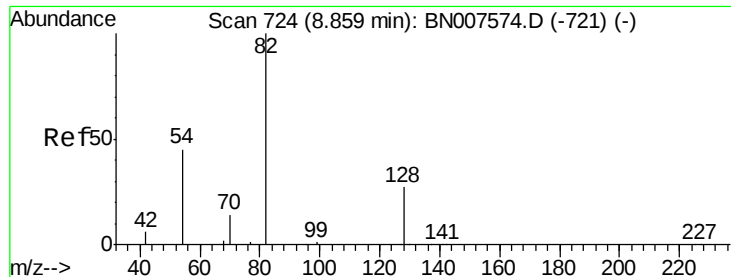
Ion 136.00 (135.70 to 136.70): BN007574.D (-847) (-)

Ion 137.00 (136.70 to 137.70): BN007574.D (-847) (-)

Ion 54.00 (53.70 to 54.70): BN007574.D (-847) (-)

Ion 68.00 (67.70 to 68.70): BN007574.D (-847) (-)





#8

Nitrobenzene-d5

Concen: 4.054 ng

RT: 8.86 min Scan# 724

Delta R.T. 0.00 min

Lab File: BN007578.D

Acq: 10 Sep 2019 16:05

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

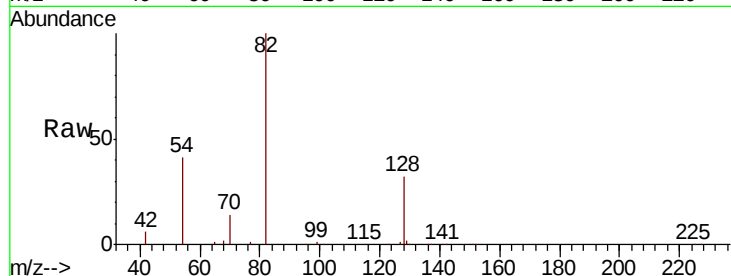
Tot Ion: 82 Resp: 72817

Ion Ratio Lower Upper

82 100

128 31.7 23.4 35.2

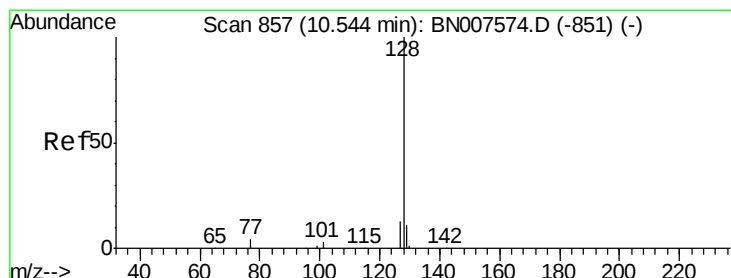
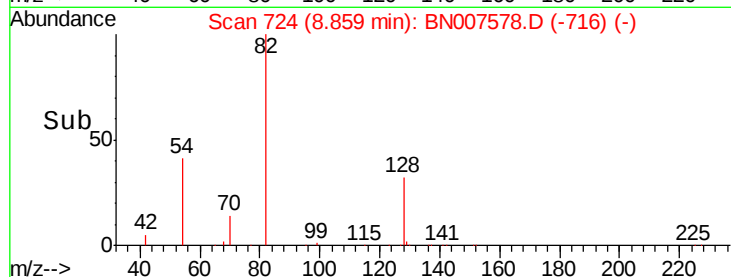
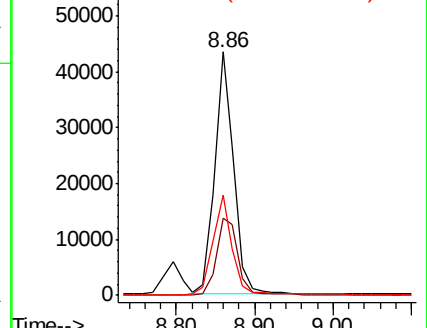
54 41.1 38.2 57.2



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: 5.106 ng

RT: 10.54 min Scan# 857

Delta R.T. 0.00 min

Lab File: BN007578.D

Acq: 10 Sep 2019 16:05

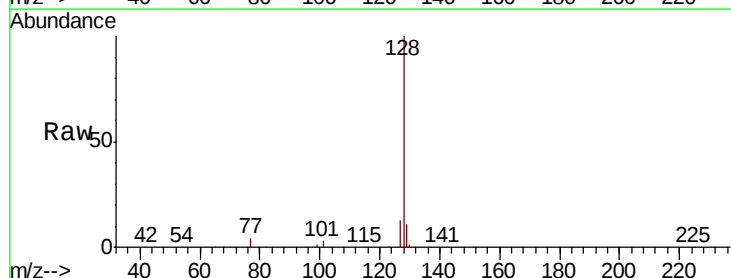
Tgt Ion: 128 Resp: 301179

Ion Ratio Lower Upper

128 100

129 10.9 9.3 13.9

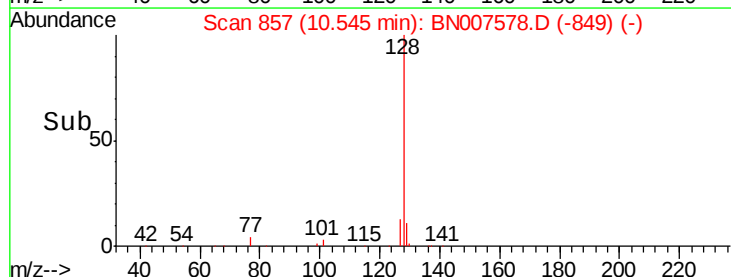
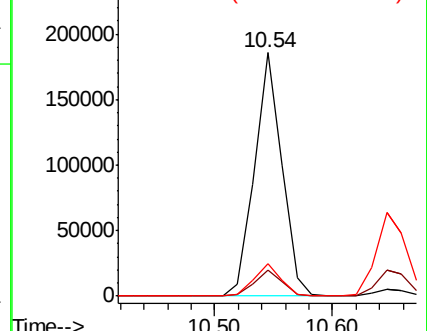
127 13.1 11.0 16.4

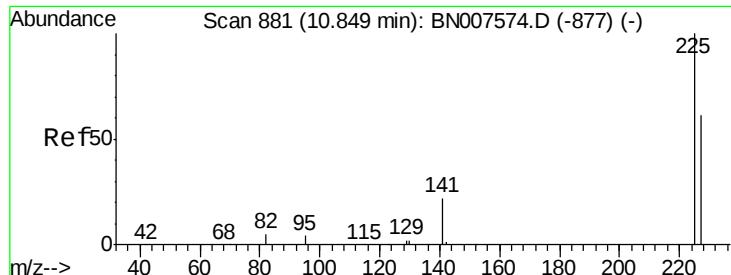


Abundance Ion 128.00 (127.70 to 128.70): BNC

Ion 129.00 (128.70 to 129.70): BNC

Ion 127.00 (126.70 to 127.70): BNC

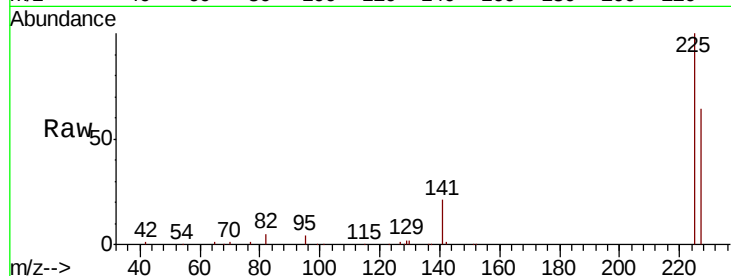




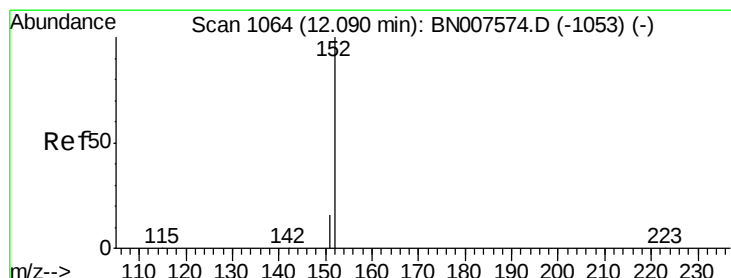
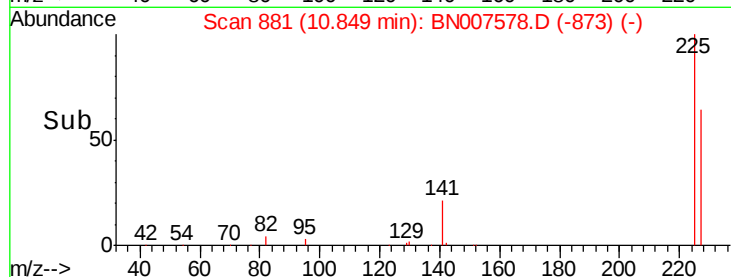
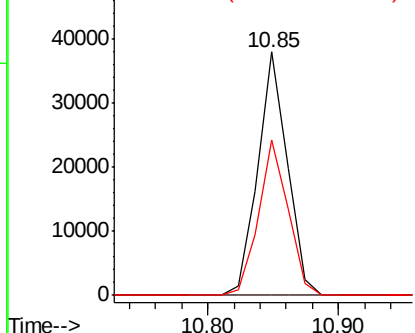
#10
Hexachlorobutadiene
Concen: 4.917 ng
RT: 10.85 min Scan# 881
Delta R.T. 0.00 min
Lab File: BN007578.D
Acq: 10 Sep 2019 16:05

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Tot Ion:225 Resp: 59404
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 50.4 75.6

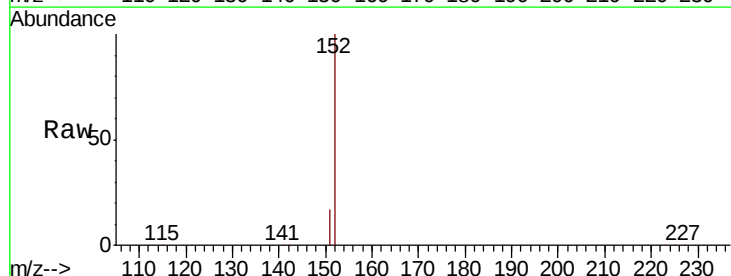


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

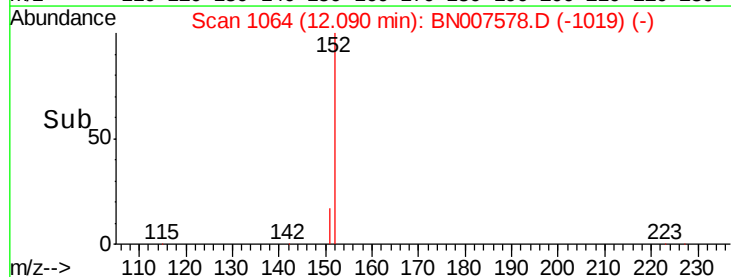
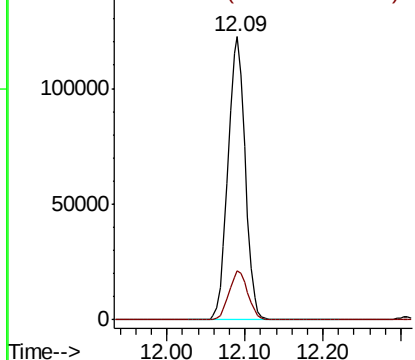


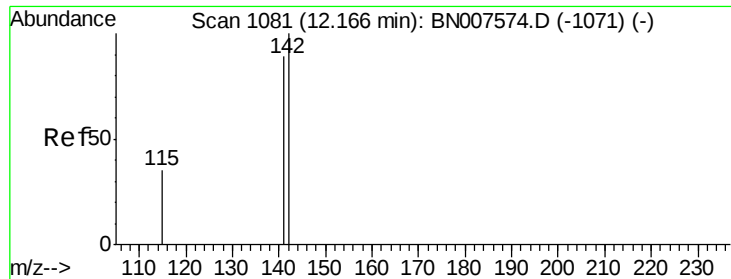
#11
2-Methylnaphthalene-d10
Concen: 5.467 ng
RT: 12.09 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BN007578.D
Acq: 10 Sep 2019 16:05

Tgt Ion:152 Resp: 187502
Ion Ratio Lower Upper
152 100
151 19.0 15.3 22.9



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

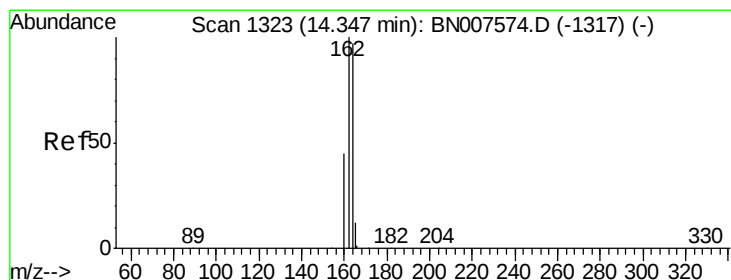
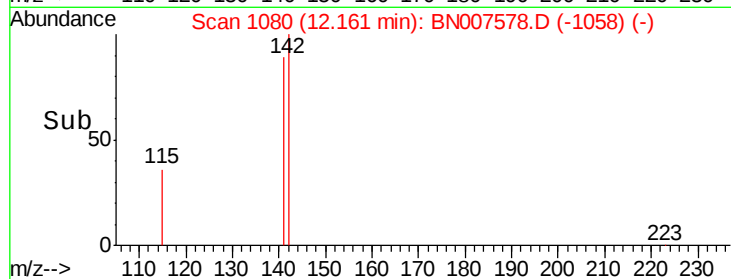
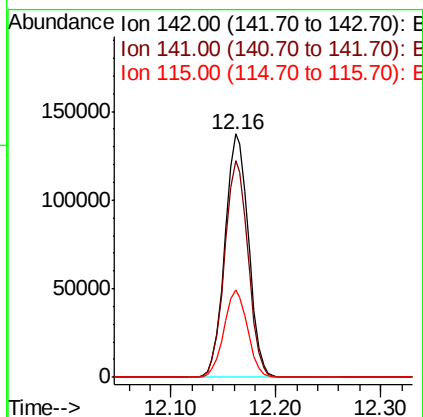
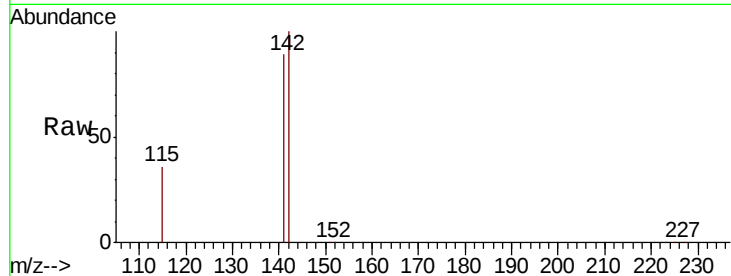




#12
2-Methylnaphthalene
Concen: 5.292 ng
RT: 12.16 min Scan# 1080
Delta R.T. -0.00 min
Lab File: BN007578.D
Acq: 10 Sep 2019 16:05

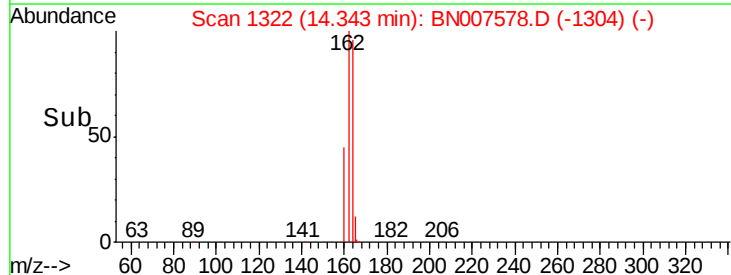
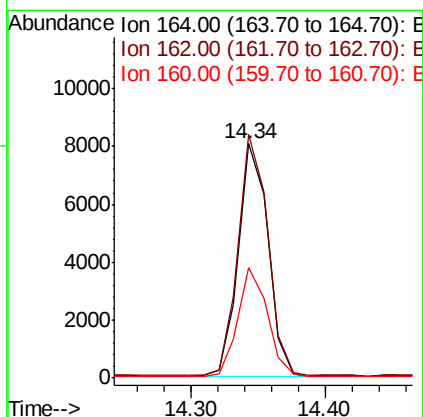
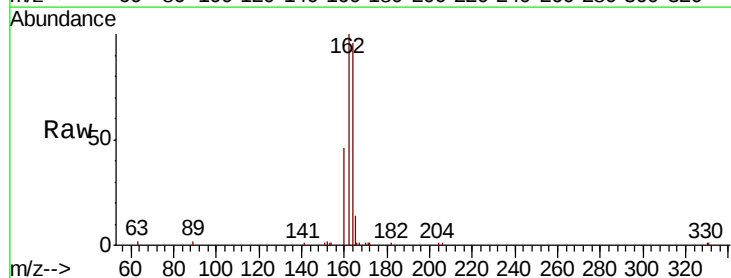
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

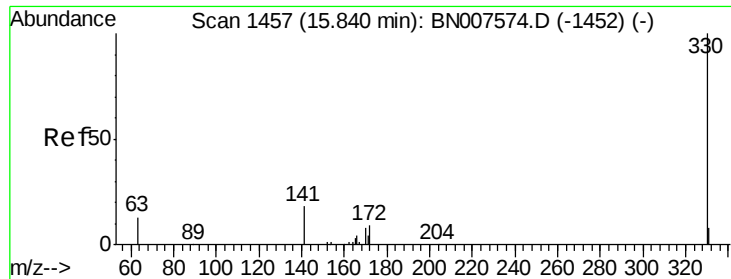
Tot Ion:142 Resp: 212595
Ion Ratio Lower Upper
142 100
141 88.8 71.0 106.6
115 35.9 29.1 43.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.34 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BN007578.D
Acq: 10 Sep 2019 16:05

Tgt Ion:164 Resp: 12267
Ion Ratio Lower Upper
164 100
162 104.0 82.2 123.2
160 47.4 37.4 56.0

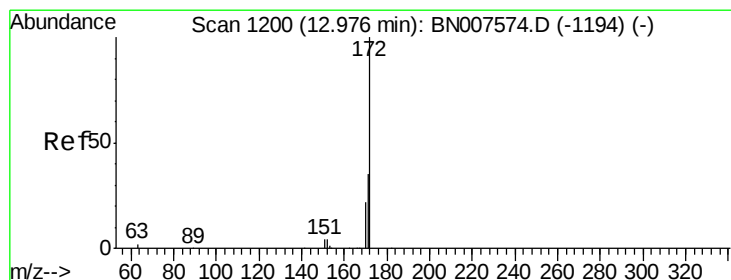
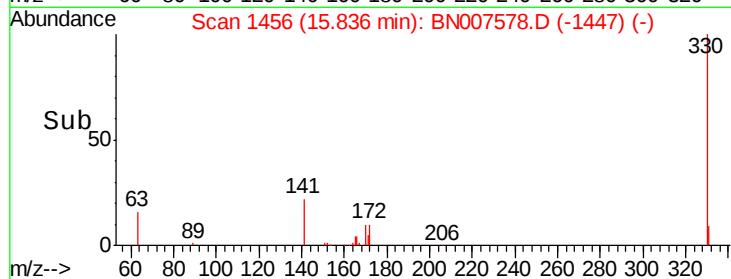
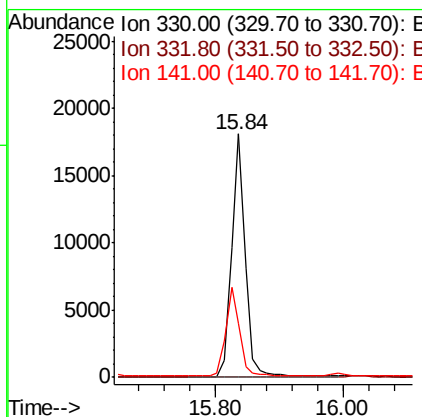
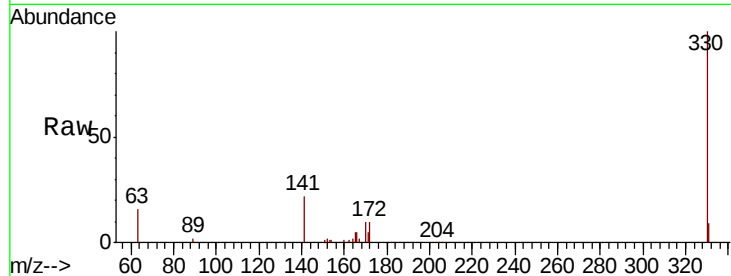




#14
 2,4,6-Tribromophenol
 Concen: 4.156 ng
 RT: 15.84 min Scan# 1456
 Delta R.T. -0.00 min
 Lab File: BN007578.D
 Acq: 10 Sep 2019 16:05

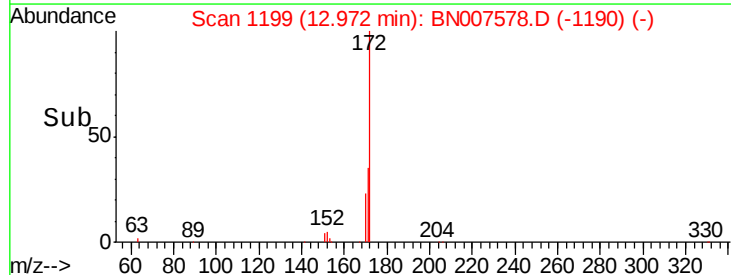
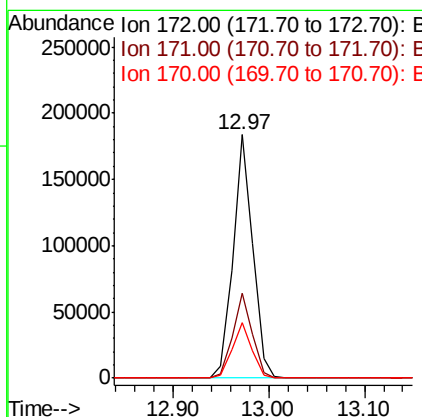
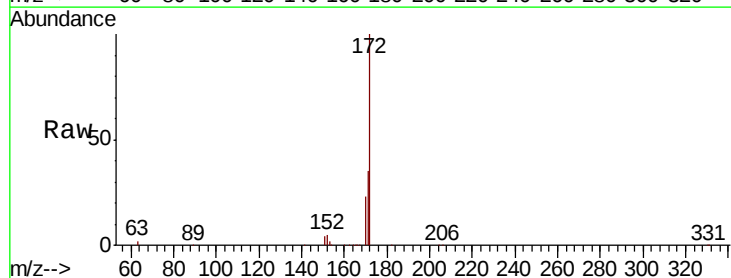
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

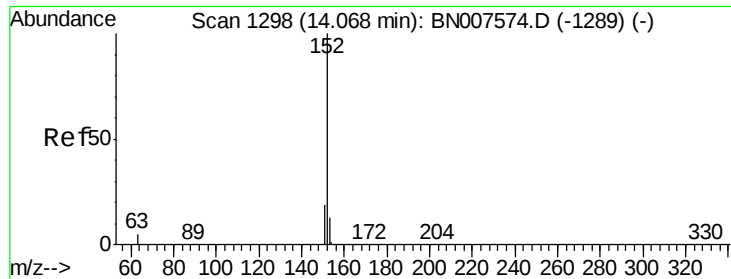
Tot Ion:330 Resp: 26672
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 36.9 30.6 45.8



#15
 2-Fluorobiphenyl
 Concen: 5.291 ng
 RT: 12.97 min Scan# 1199
 Delta R.T. -0.00 min
 Lab File: BN007578.D
 Acq: 10 Sep 2019 16:05

Tgt Ion:172 Resp: 261762
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.2 42.2
 170 22.8 18.3 27.5





#16

Acenaphthylene

Concen: 4.938 ng

RT: 14.06 min Scan# 1297

Delta R.T. -0.00 min

Lab File: BN007578.D

Acq: 10 Sep 2019 16:05

Instrument :

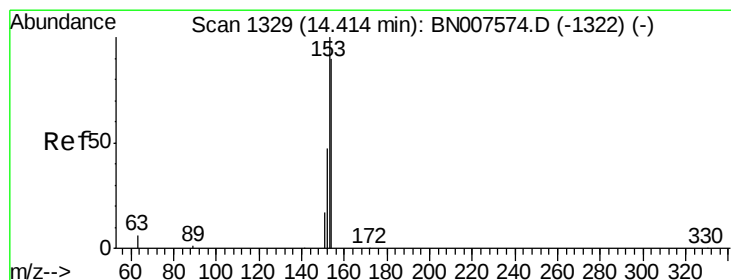
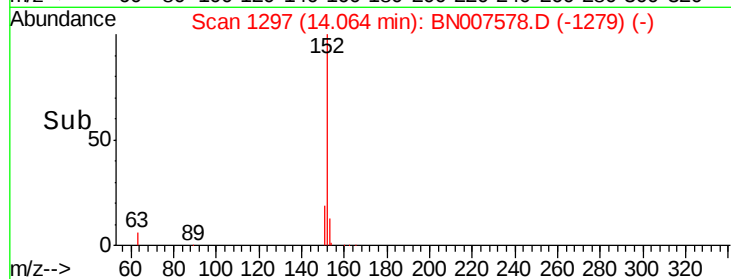
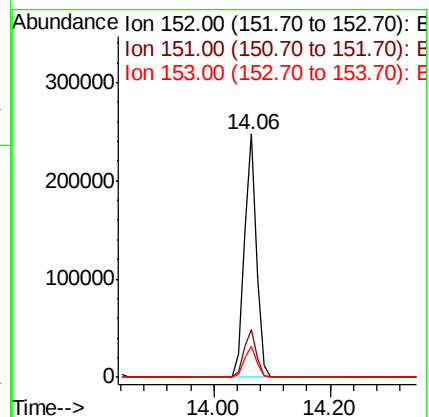
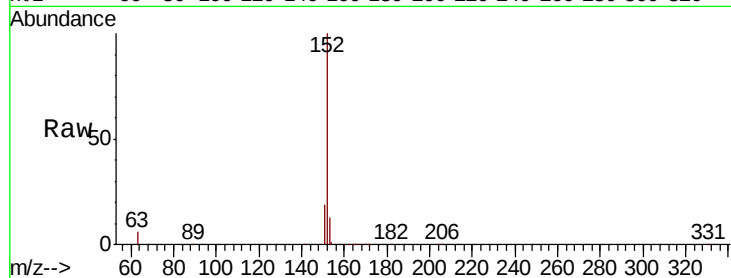
BNA_N

ClientSampleId :

SSTDICC5.0

Tot Ion:152 Resp: 358420

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.8	23.6
153	13.0	10.4	15.6



#17

Acenaphthene

Concen: 5.199 ng

RT: 14.41 min Scan# 1328

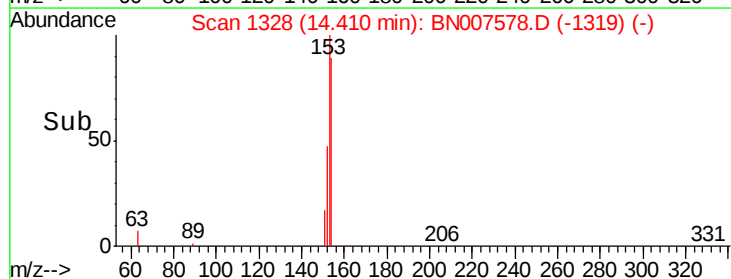
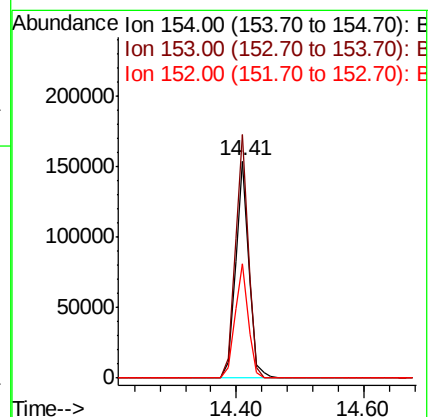
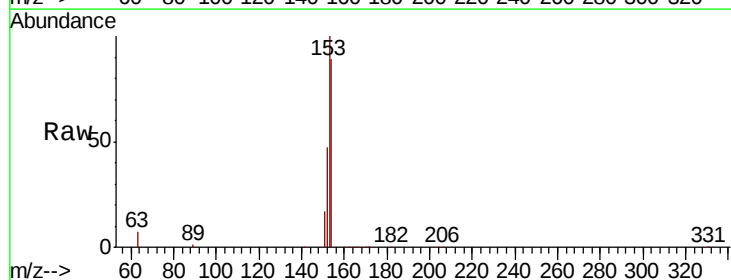
Delta R.T. -0.00 min

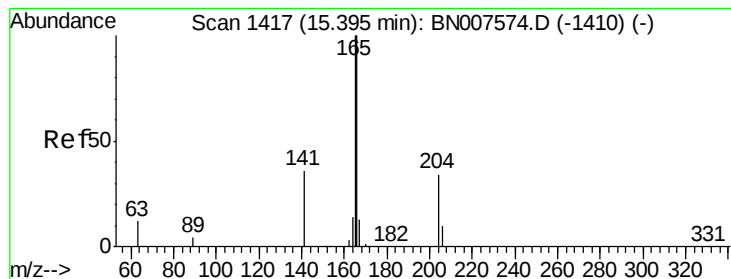
Lab File: BN007578.D

Acq: 10 Sep 2019 16:05

Tgt Ion:154 Resp: 220797

Ion	Ratio	Lower	Upper
154	100		
153	110.4	89.4	134.2
152	52.7	43.4	65.0





#18

Fluorene

Concen: 5.369 ng

RT: 15.40 min Scan# 1417

Delta R.T. 0.01 min

Lab File: BN007578.D

Acq: 10 Sep 2019 16:05

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

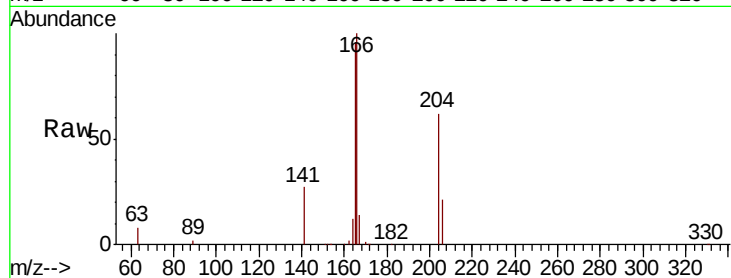
Tot Ion:166 Resp: 288379

Ion Ratio Lower Upper

166 100

165 97.9 77.8 116.6

167 13.5 11.0 16.4

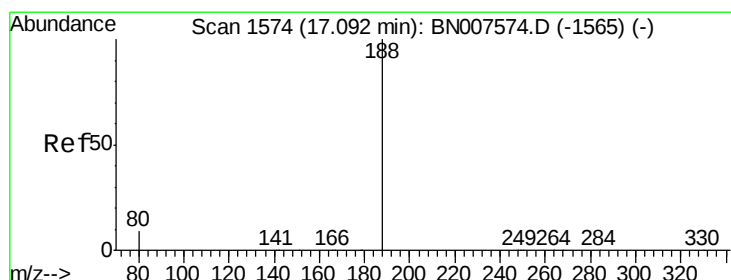
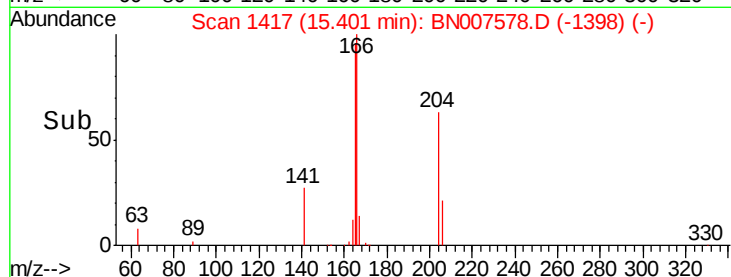
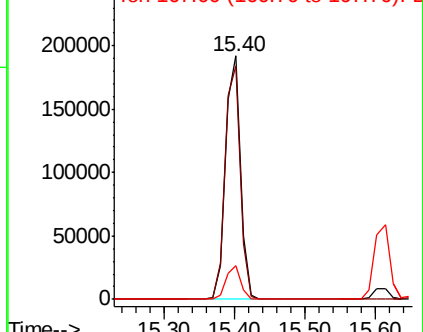


Abundance

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: 17.09 min Scan# 1573

Delta R.T. -0.00 min

Lab File: BN007578.D

Acq: 10 Sep 2019 16:05

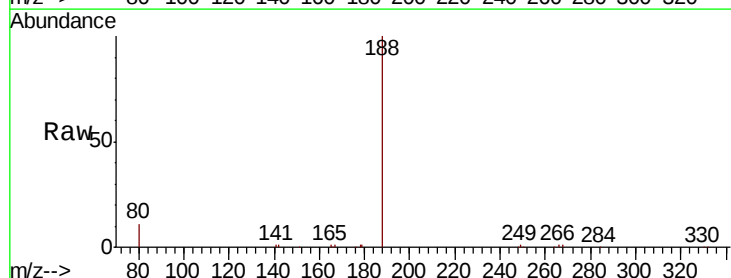
Tgt Ion:188 Resp: 29254

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.5 8.1 12.1

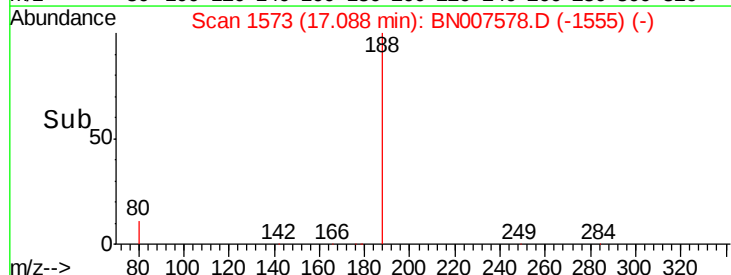
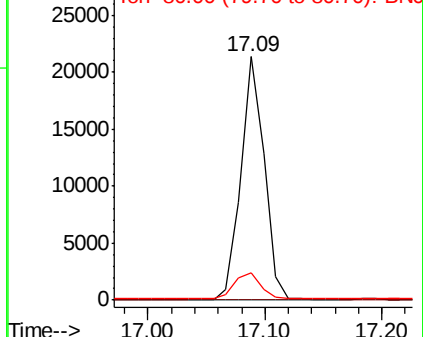


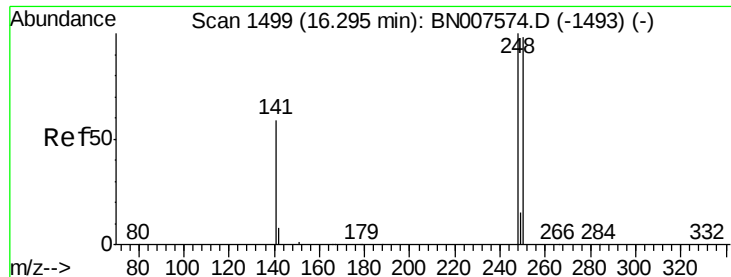
Abundance

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

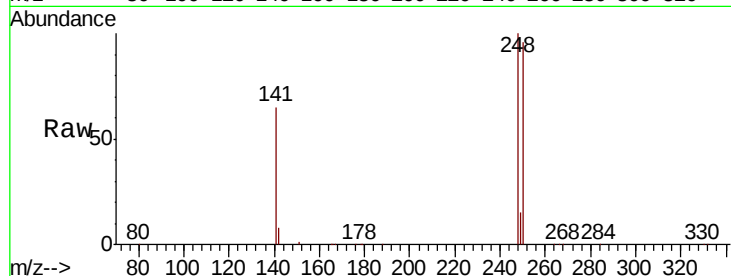




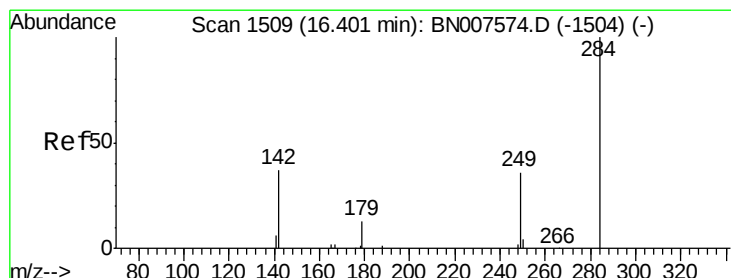
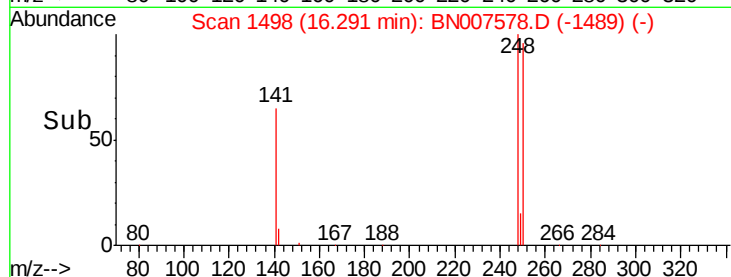
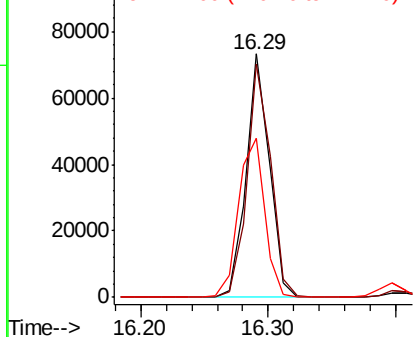
#20
4-Bromophenyl-phenylether
Concen: 8.073 ng
RT: 16.29 min Scan# 1498
Delta R.T. -0.00 min
Lab File: BN007578.D
Acq: 10 Sep 2019 16:05

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Tot Ion:248 Resp: 93130
Ion Ratio Lower Upper
248 100
250 95.9 78.9 118.3
141 65.2 48.3 72.5

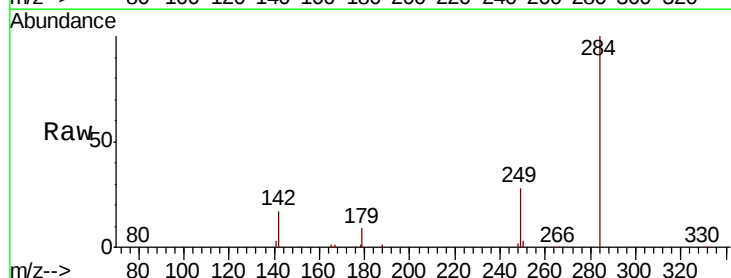


Abundance Ion 248.00 (247.70 to 248.70): E
100000
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

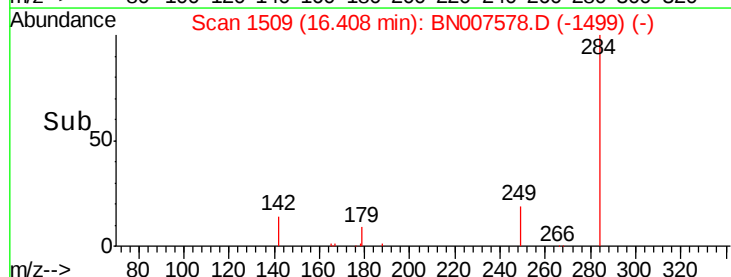
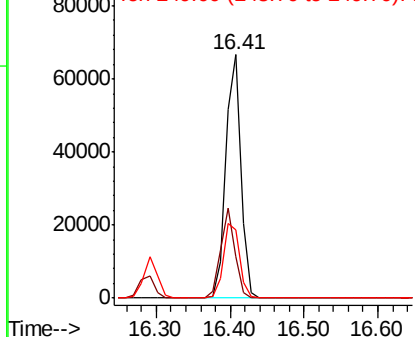


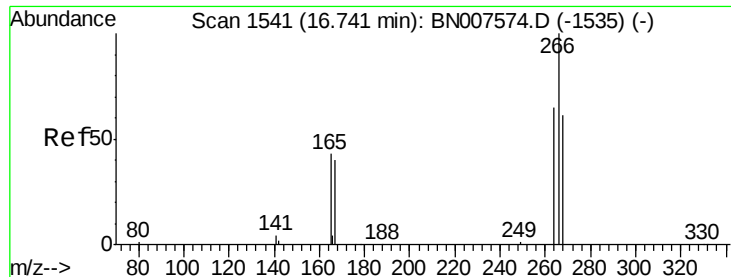
#21
Hexachlorobenzene
Concen: 4.899 ng
RT: 16.41 min Scan# 1509
Delta R.T. 0.01 min
Lab File: BN007578.D
Acq: 10 Sep 2019 16:05

Tgt Ion:284 Resp: 96070
Ion Ratio Lower Upper
284 100
142 34.4 27.9 41.9
249 32.3 26.0 39.0



Abundance Ion 283.80 (283.50 to 284.50): E
80000
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

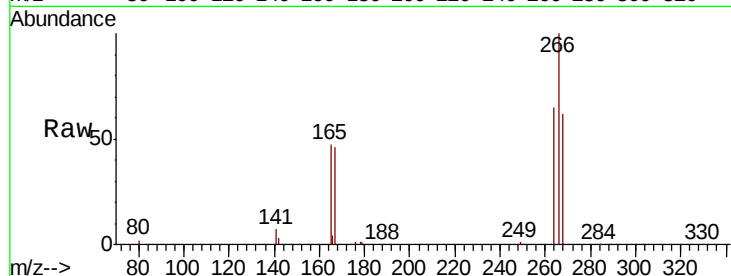




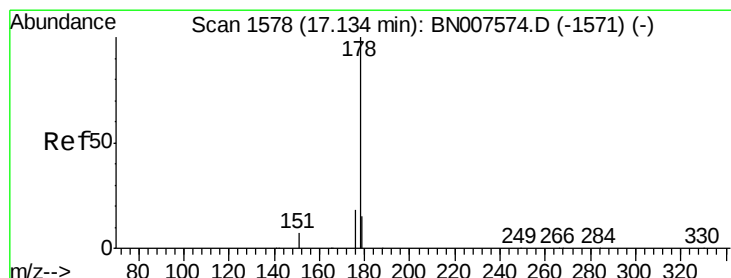
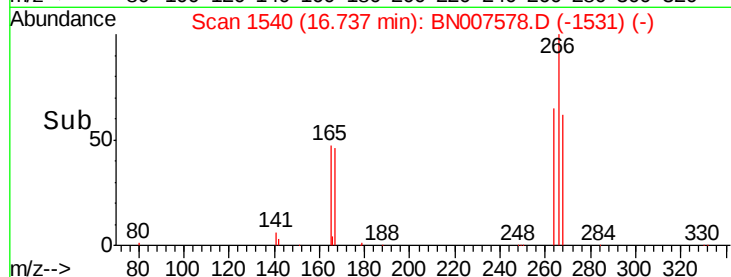
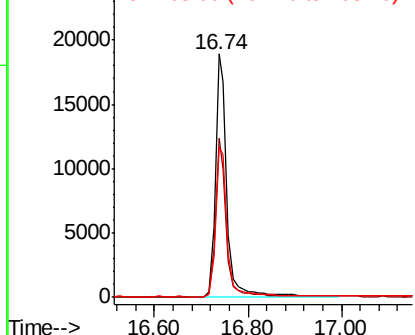
#22
 Pentachlorophenol
 Concen: 5.392 ng
 RT: 16.74 min Scan# 1540
 Delta R.T. -0.00 min
 Lab File: BN007578.D
 Acq: 10 Sep 2019 16:05

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Tot Ion:266 Resp: 32851
 Ion Ratio Lower Upper
 266 100
 264 65.2 52.0 78.0
 268 61.9 53.5 80.3

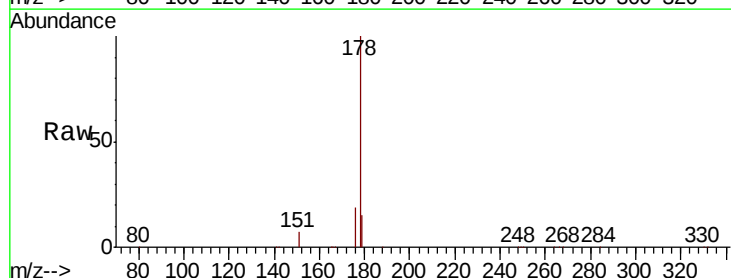


Abundance Ion 266.00 (265.70 to 266.70): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

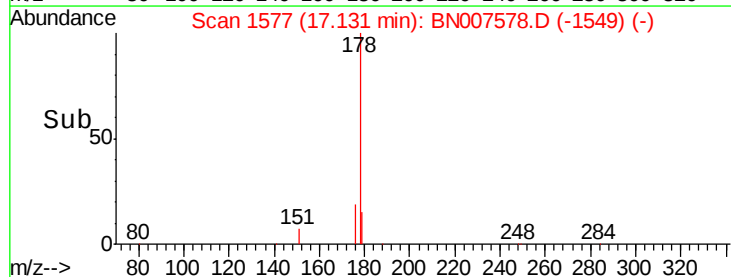
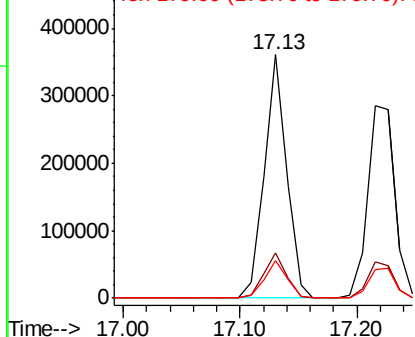


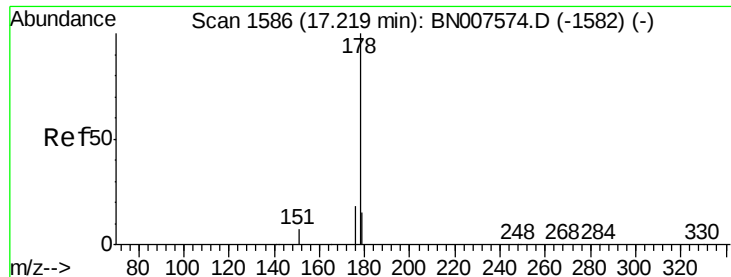
#23
 Phenanthrene
 Concen: 5.443 ng
 RT: 17.13 min Scan# 1577
 Delta R.T. -0.00 min
 Lab File: BN007578.D
 Acq: 10 Sep 2019 16:05

Tgt Ion:178 Resp: 478963
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.0 22.4
 179 15.4 12.2 18.2



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: 5.152 ng

RT: 17.22 min Scan# 1585

Delta R.T. -0.00 min

Lab File: BN007578.D

Acq: 10 Sep 2019 16:05

Instrument :

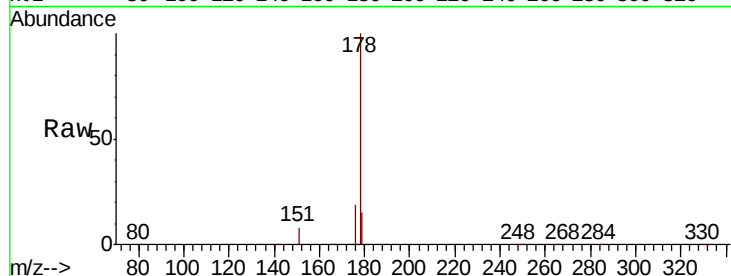
BNA_N

ClientSampleId :

SSTDICC5.0

Tot Ion:178 Resp: 455976

Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.4	21.6
179	15.3	12.5	18.7

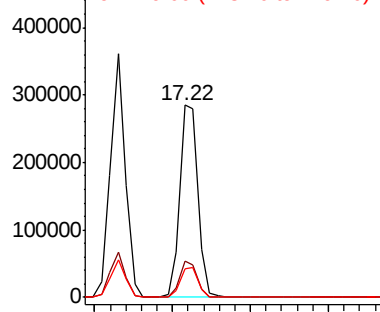


Abundance

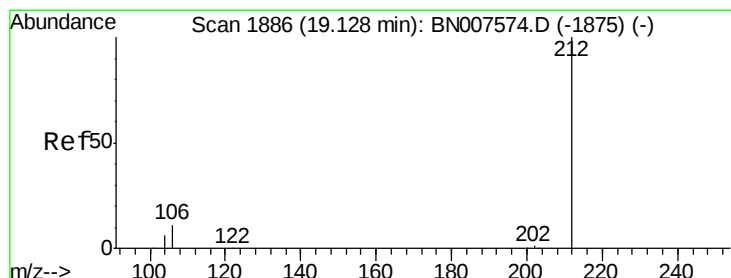
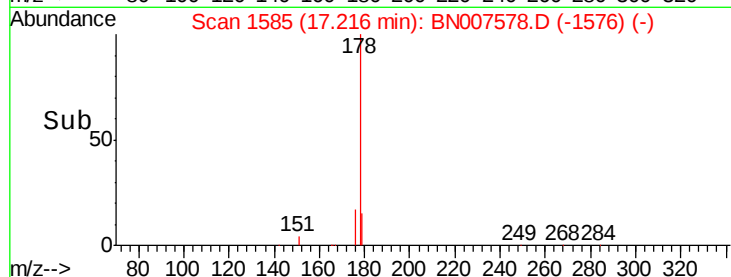
Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#25

Fluoranthene-d10

Concen: 5.411 ng

RT: 19.12 min Scan# 1884

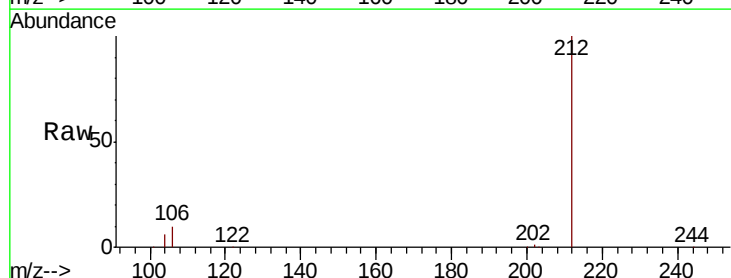
Delta R.T. -0.00 min

Lab File: BN007578.D

Acq: 10 Sep 2019 16:05

Tgt Ion:212 Resp: 509835

Ion	Ratio	Lower	Upper
212	100		
106	12.0	9.7	14.5
104	6.8	5.5	8.3

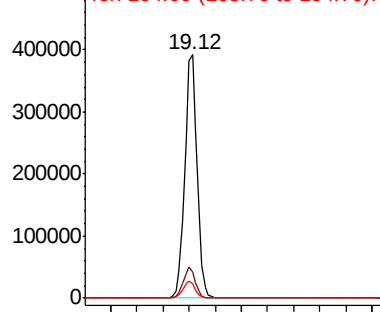


Abundance

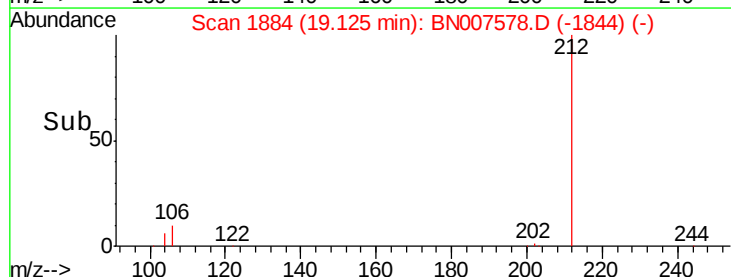
Ion 212.00 (211.70 to 212.70): E

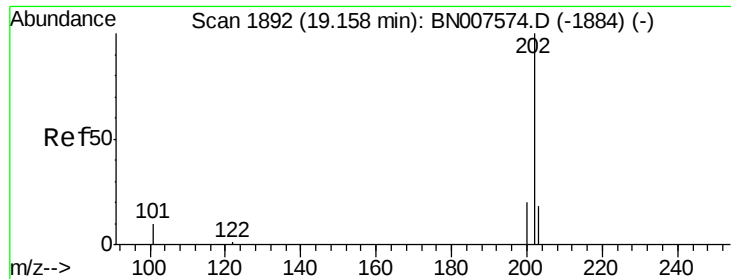
Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->

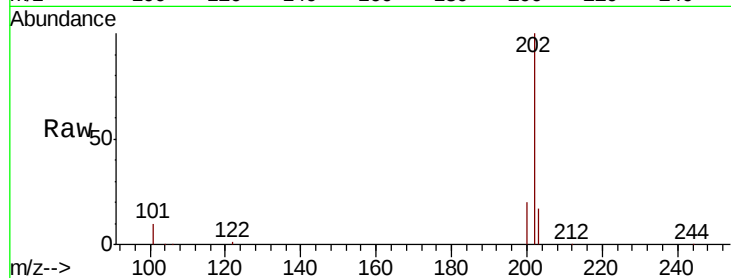




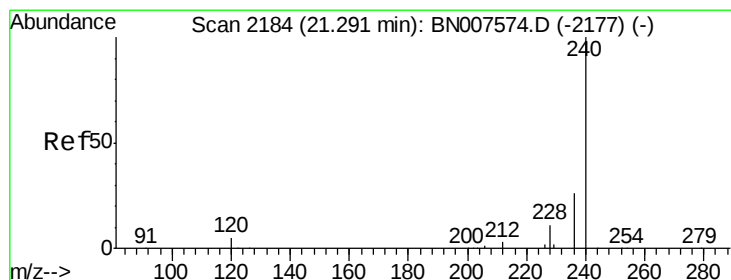
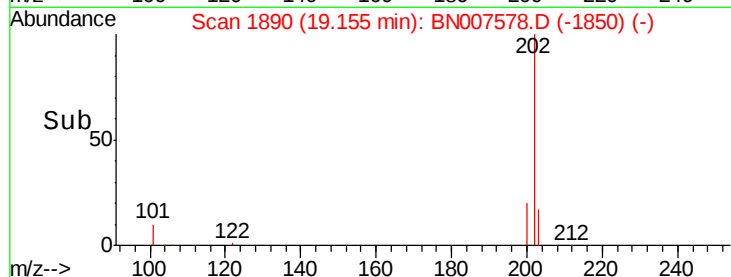
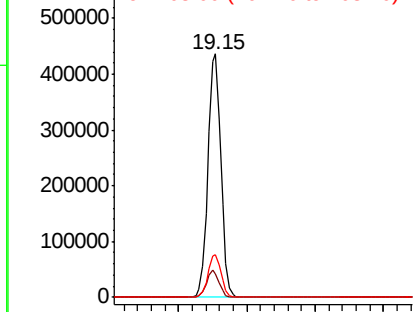
#26
 Fluoranthene
 Concen: 5.143 ng
 RT: 19.15 min Scan# 1890
 Delta R.T. -0.00 min
 Lab File: BN007578.D
 Acq: 10 Sep 2019 16:05

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.0	8.8	13.2
203	17.5	13.8	20.8

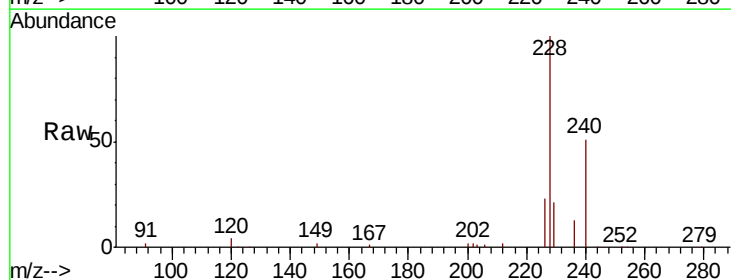


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

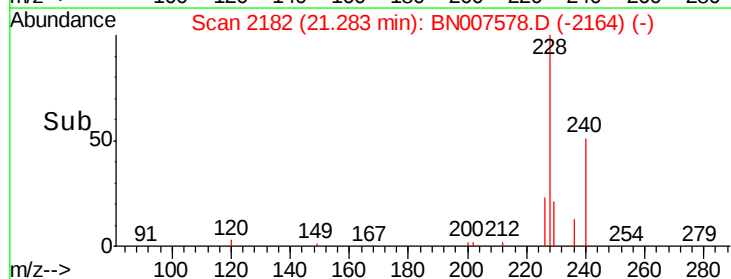
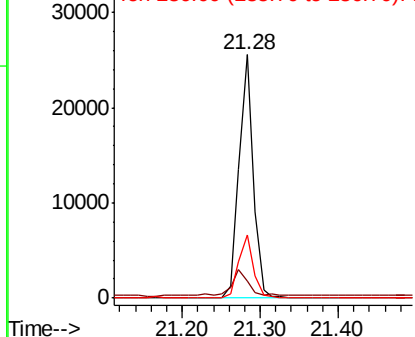


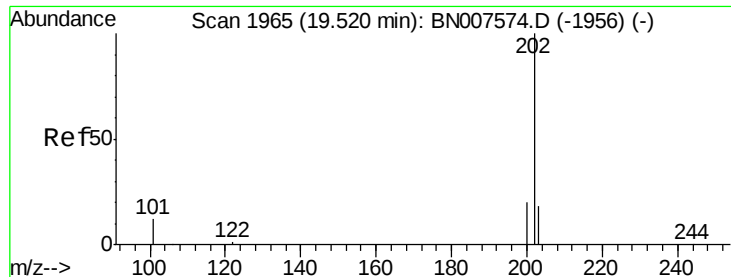
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.28 min Scan# 2182
 Delta R.T. -0.01 min
 Lab File: BN007578.D
 Acq: 10 Sep 2019 16:05

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.2	5.0	7.4
236	26.1	20.6	31.0



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

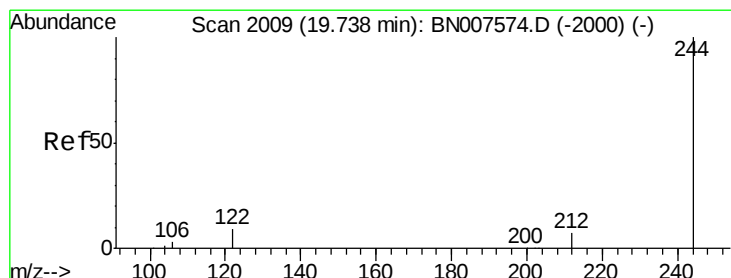
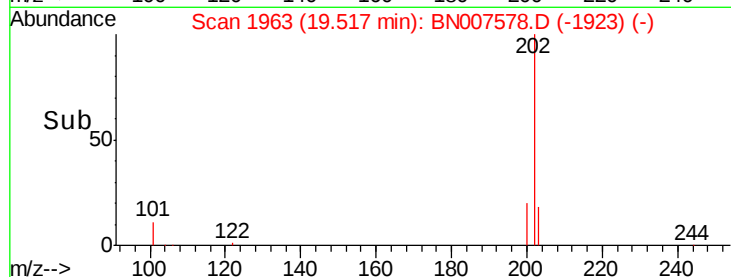
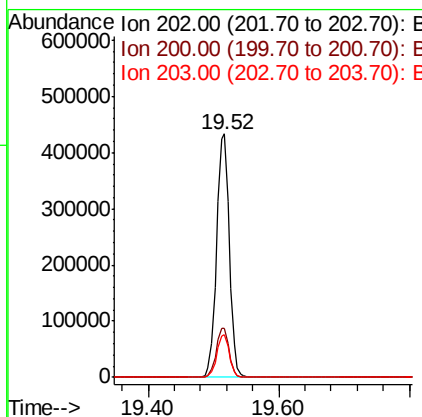
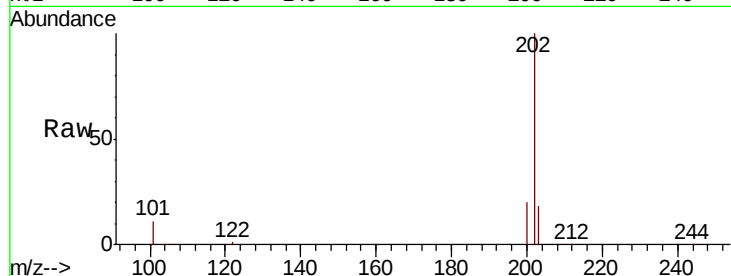




#28
Pvrene
Concen: 4.543 ng
RT: 19.52 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BN007578.D
Acq: 10 Sep 2019 16:05

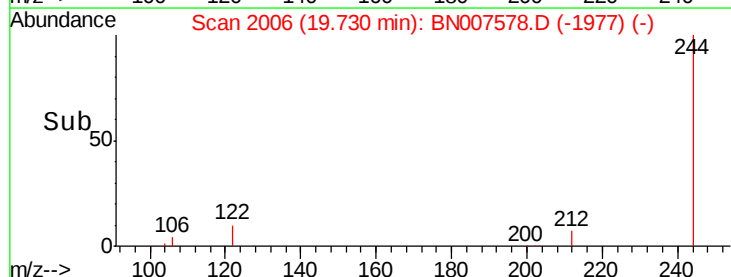
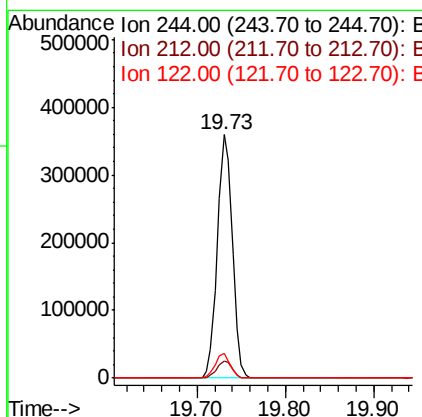
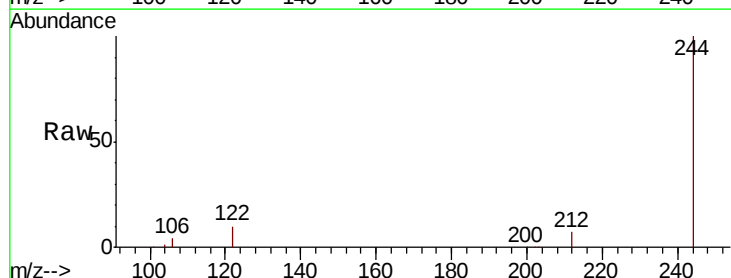
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

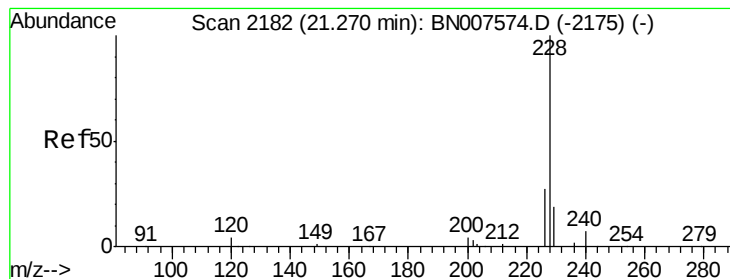
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.3	24.5
203	17.5	14.1	21.1



#29
Terphenyl-d14
Concen: 5.014 ng
RT: 19.73 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BN007578.D
Acq: 10 Sep 2019 16:05

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	10.1	7.8	11.6





#30

Benzo(a)anthracene

Concen: 4.922 ng

RT: 21.26 min Scan# 2180

Delta R.T. -0.01 min

Lab File: BN007578.D

Acq: 10 Sep 2019 16:05

Instrument :

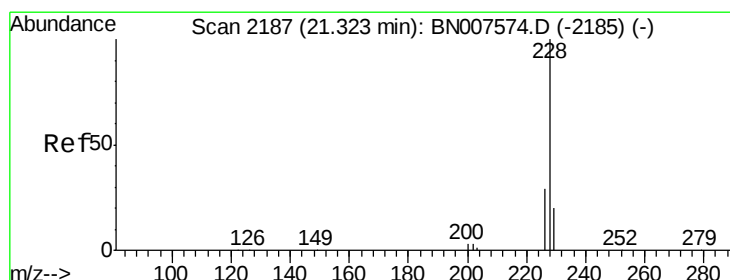
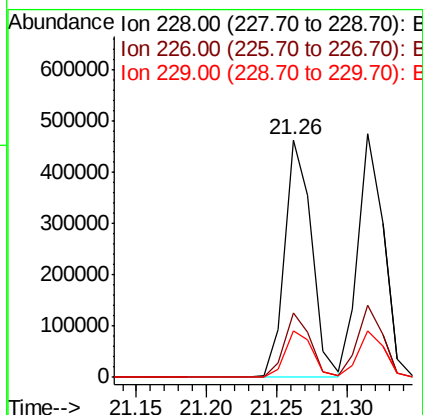
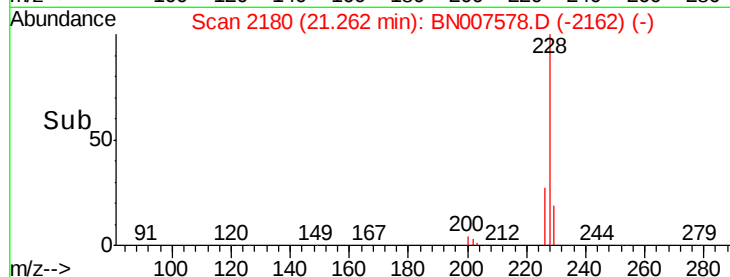
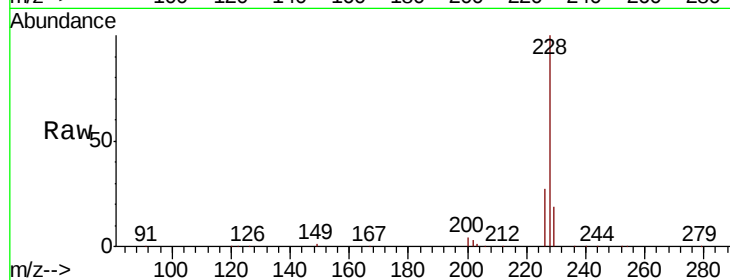
BNA_N

ClientSampleId :

SSTDICC5.0

Tot Ion:228 Resp: 620647

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.6	32.4
229	19.4	15.7	23.5



#31

Chrysene

Concen: 4.965 ng

RT: 21.31 min Scan# 2185

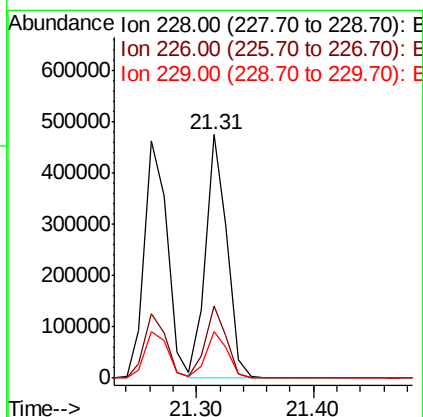
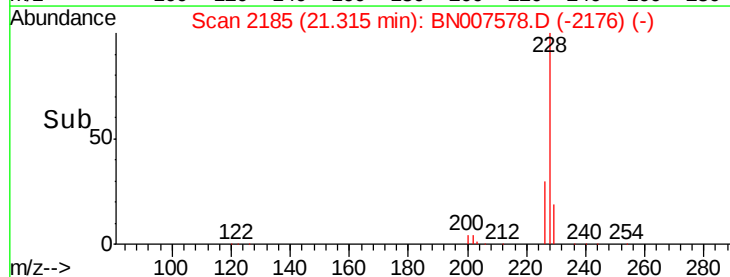
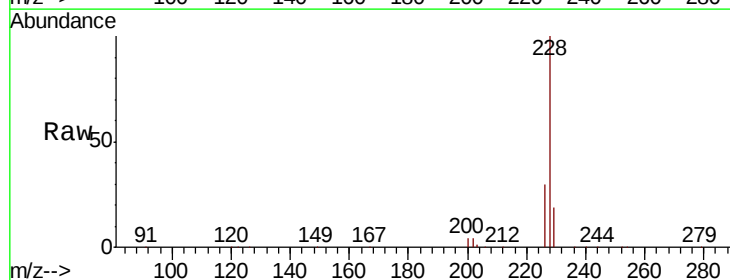
Delta R.T. -0.01 min

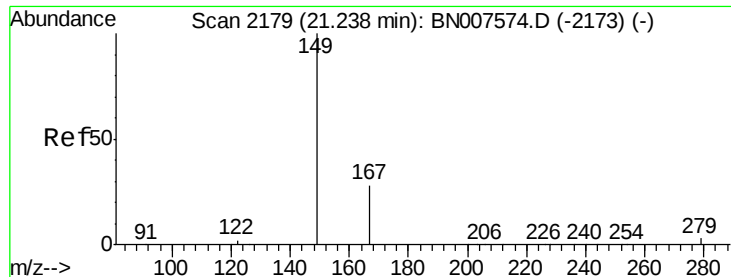
Lab File: BN007578.D

Acq: 10 Sep 2019 16:05

Tgt Ion:228 Resp: 604262

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.4	35.2
229	19.3	15.7	23.5





#32

Bis(2-ethylhexyl)phthalate

Concen: 2.551 ng

RT: 21.23 min Scan# 2177

Delta R.T. -0.01 min

Lab File: BN007578.D

Acq: 10 Sep 2019 16:05

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

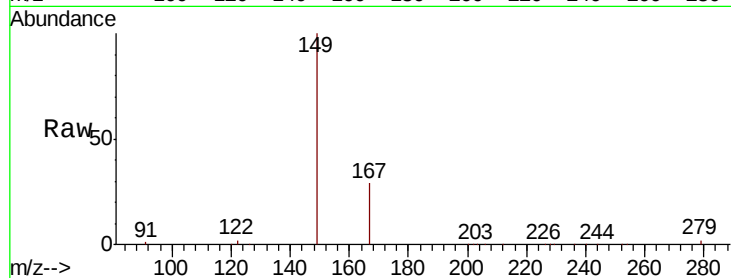
Tot Ion:149 Resp: 240959

Ion Ratio Lower Upper

149 100

167 28.8 22.1 33.1

279 4.8 3.9 5.9

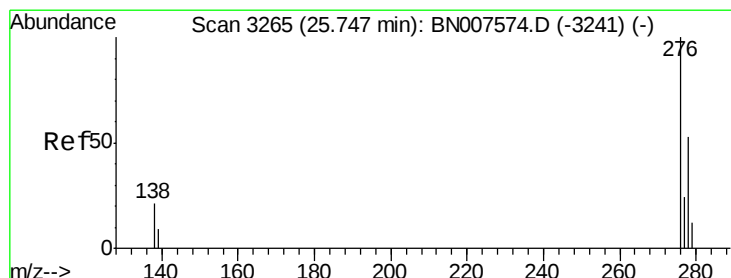
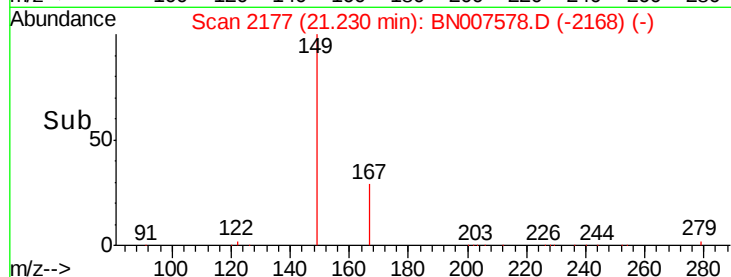
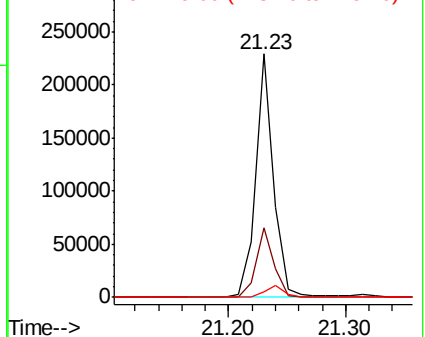


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#33

Indeno(1,2,3-cd)pyrene

Concen: 4.462 ng

RT: 25.74 min Scan# 3260

Delta R.T. -0.01 min

Lab File: BN007578.D

Acq: 10 Sep 2019 16:05

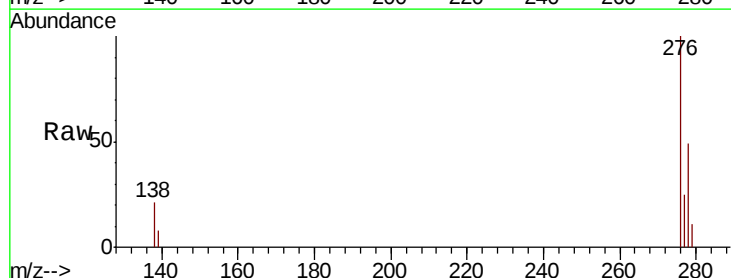
Tgt Ion:276 Resp: 654131

Ion Ratio Lower Upper

276 100

138 22.4 0.0 0.0#

277 25.2 0.0 0.0#

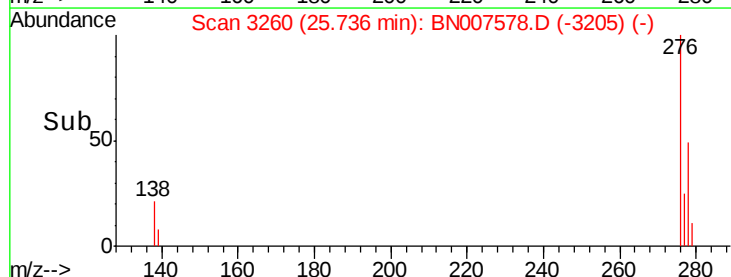
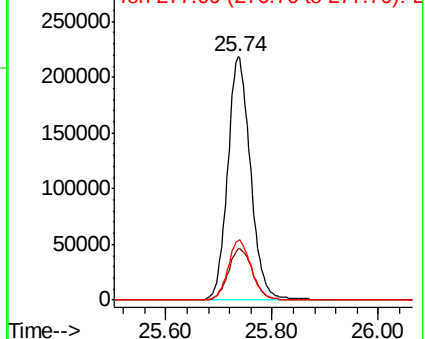


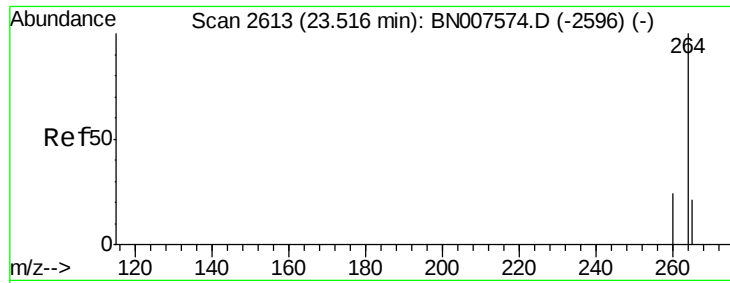
Abundance

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

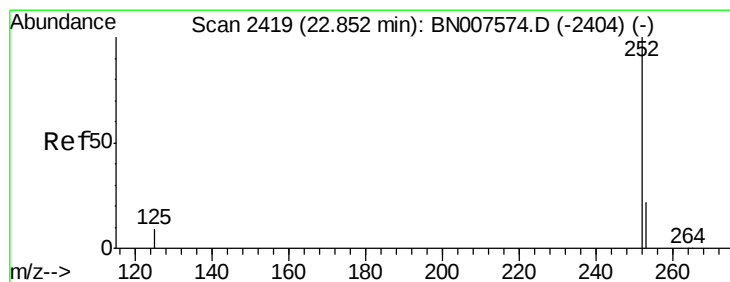
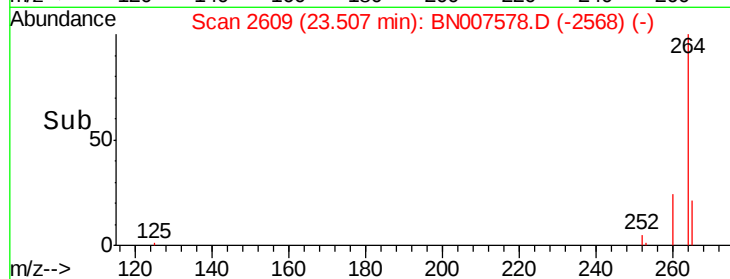
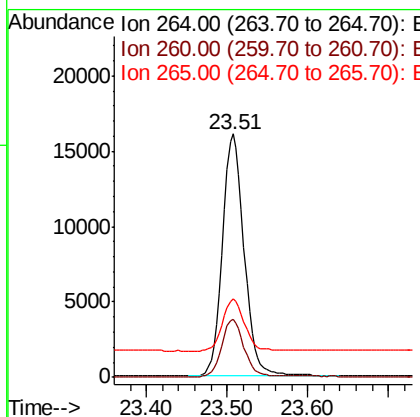
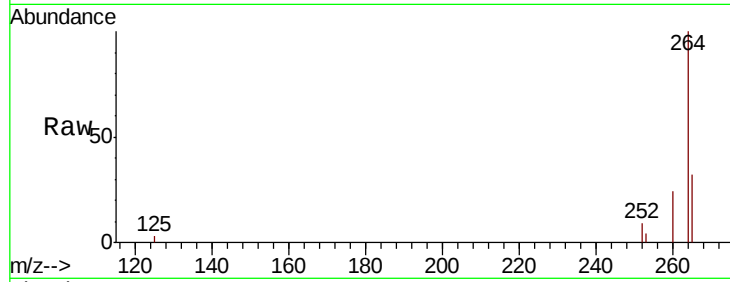




#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.51 min Scan# 2609
Delta R.T. -0.01 min
Lab File: BN007578.D
Acq: 10 Sep 2019 16:05

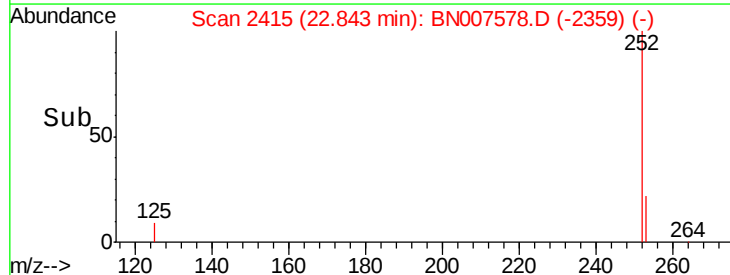
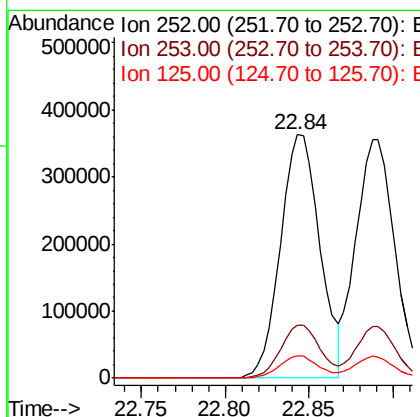
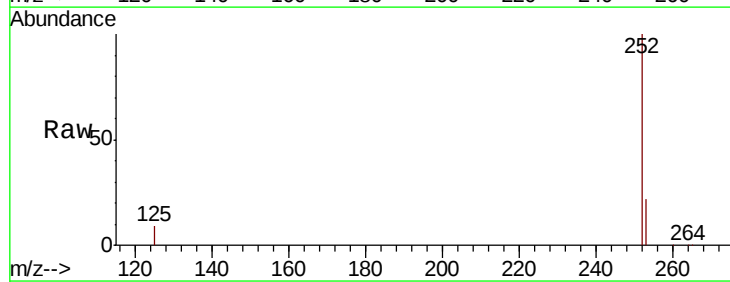
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

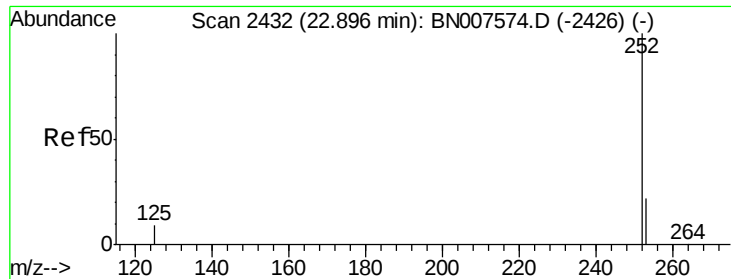
Tot Ion:264 Resp: 30200
Ion Ratio Lower Upper
264 100
260 24.1 19.3 28.9
265 32.1 25.6 38.4



#35
Benzo(b)fluoranthene
Concen: 5.403 ng
RT: 22.84 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BN007578.D
Acq: 10 Sep 2019 16:05

Tgt Ion:252 Resp: 591185
Ion Ratio Lower Upper
252 100
253 21.9 18.5 27.7
125 9.1 8.2 12.2

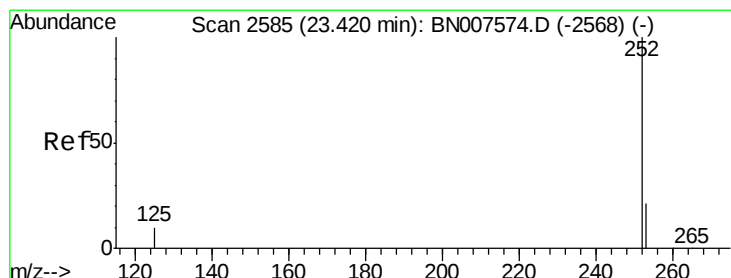
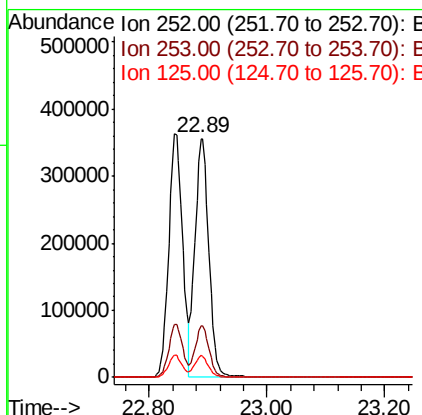
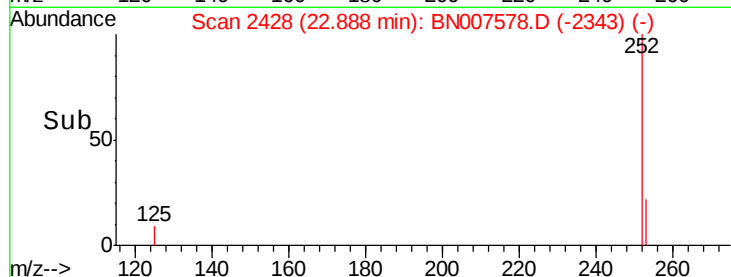
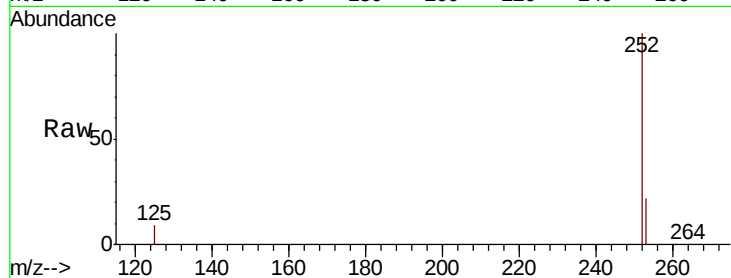




#36
Benzo(k)fluoranthene
Concen: 5.386 ng
RT: 22.89 min Scan# 2428
Delta R.T. -0.01 min
Lab File: BN007578.D
Acq: 10 Sep 2019 16:05

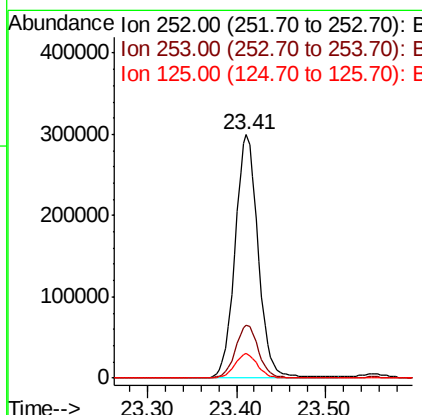
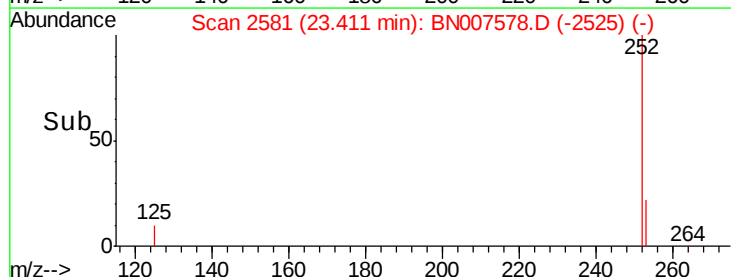
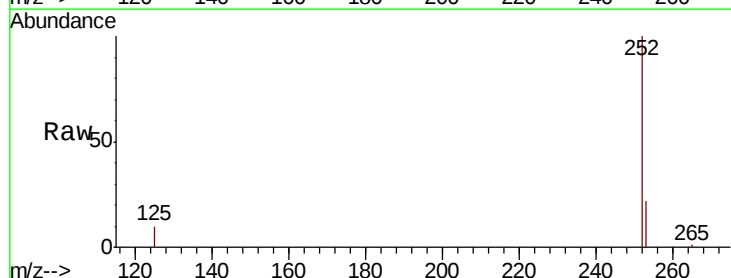
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

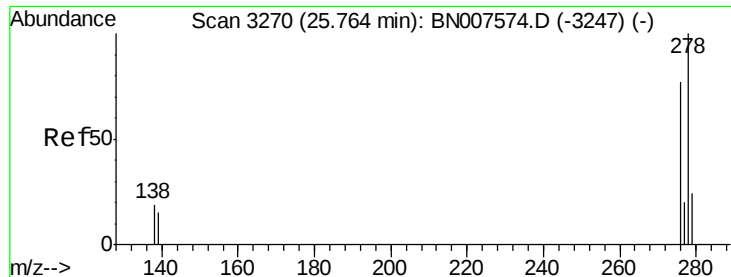
Tot Ion:252 Resp: 582437
Ion Ratio Lower Upper
252 100
253 21.7 18.4 27.6
125 9.0 8.2 12.2



#37
Benzo(a)pyrene
Concen: 5.158 ng
RT: 23.41 min Scan# 2581
Delta R.T. -0.01 min
Lab File: BN007578.D
Acq: 10 Sep 2019 16:05

Tgt Ion:252 Resp: 537130
Ion Ratio Lower Upper
252 100
253 21.8 18.6 28.0
125 10.0 9.2 13.8





#38

Dibenzo(a,h)anthracene

Concen: 5.143 ng

RT: 25.76 min Scan# 3266

Delta R.T. -0.01 min

Lab File: BN007578.D

Acq: 10 Sep 2019 16:05

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

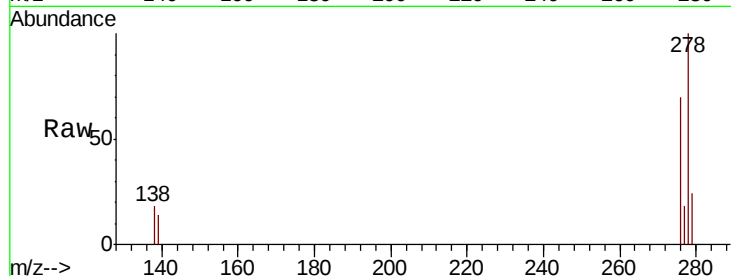
Tot Ion:278 Resp: 534368

Ion Ratio Lower Upper

278 100

139 14.4 12.5 18.7

279 23.6 20.2 30.2

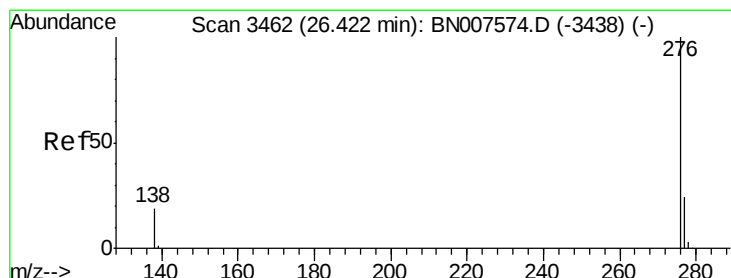
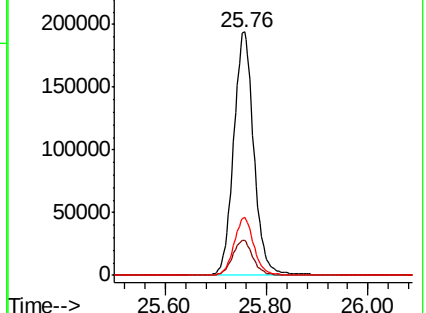
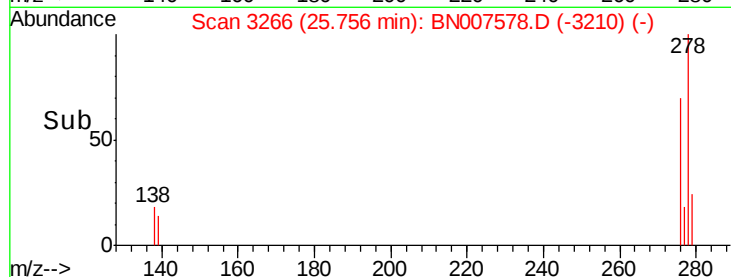


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#39

Benzo(g,h,i)perylene

Concen: 5.158 ng

RT: 26.41 min Scan# 3457

Delta R.T. -0.01 min

Lab File: BN007578.D

Acq: 10 Sep 2019 16:05

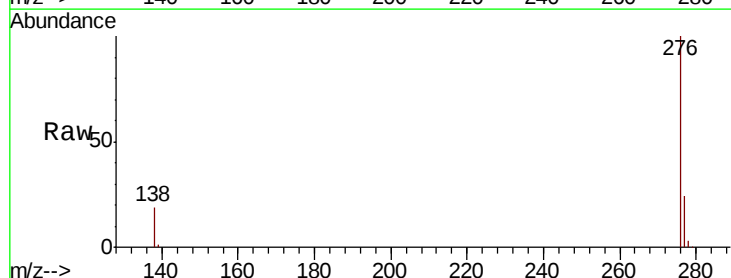
Tgt Ion:276 Resp: 533976

Ion Ratio Lower Upper

276 100

277 23.7 19.7 29.5

138 19.4 15.9 23.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

