

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100319\
 Data File : BN007995.D
 Acq On : 03 Oct 2019 23:59
 Operator : JU
 Sample : K5077-19
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-024-B269-092519

Quant Time: Oct 04 05:41:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 03 18:39:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	4877	0.40	ng	-0.02
7) Naphthalene-d8	10.46	136	20135	0.40	ng	-0.01
13) Acenaphthene-d10	14.30	164	13126	0.40	ng	-0.02
19) Phenanthrene-d10	17.06	188	28189	0.40	ng	-0.01
27) Chrysene-d12	21.25	240	33933	0.40	ng	-0.02
34) Perylene-d12	23.47	264	38878	0.40	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.30	112	5070	0.30	ng	-0.02
5) Phenol-d6	6.86	99	7043	0.34	ng	0.00
8) Nitrobenzene-d5	8.82	82	5388	0.31	ng	-0.01
11) 2-Methylnaphthalene-d10	12.05	152	11133	0.33	ng	-0.02
14) 2,4,6-Tribromophenol	15.81	330	2674	0.37	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	15375	0.28	ng	-0.01
25) Fluoranthene-d10	19.09	212	30121	0.32	ng	-0.01
29) Terphenyl-d14	19.69	244	28799	0.35	ng	-0.02

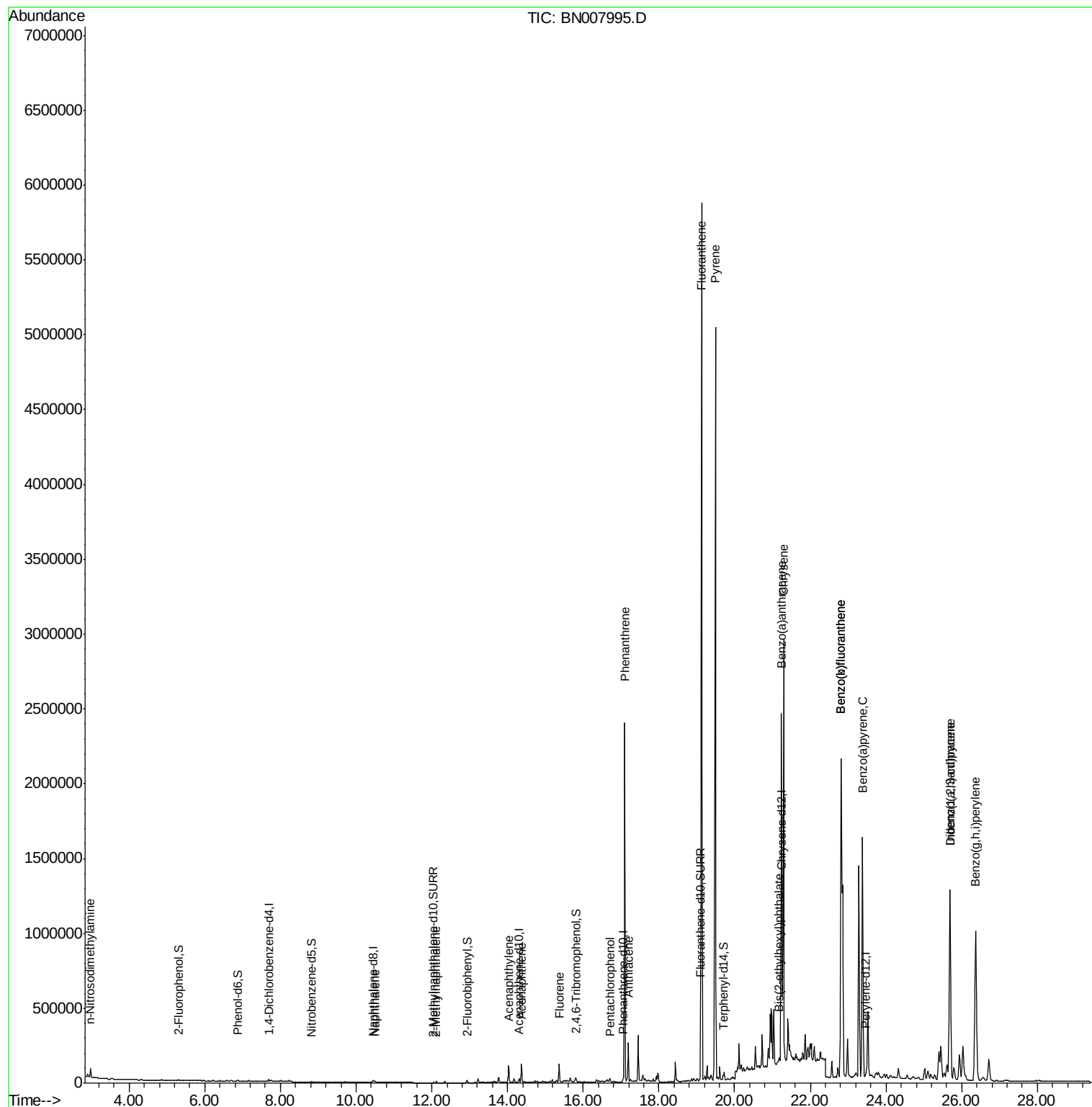
Target Compounds				Qvalue		
3) n-Nitrosodimethylamine	2.98	42	4896	1.966	ng	# 71
9) Naphthalene	10.49	128	11884	0.210	ng	# 95
12) 2-Methylnaphthalene	12.12	142	7165	0.188	ng	# 95
16) Acenaphthylene	14.02	152	141852	2.038	ng	99
17) Acenaphthene	14.37	154	60666	1.352	ng	97
18) Fluorene	15.36	166	83044	1.444	ng	97
22) Pentachlorophenol	16.72	266	466	0.068	ng	90
23) Phenanthrene	17.10	178	2775164	31.603	ng	100
24) Anthracene	17.19	178	265525	3.348	ng	# 94
26) Fluoranthene	19.13	202	5551353	50.841	ng	98
28) Pyrene	19.49	202	4682869	40.463	ng	# 95
30) Benzo(a)anthracene	21.24	228	1994738	15.963	ng	98
31) Chrysene	21.29	228	2531314	20.785	ng	97
32) Bis(2-ethylhexyl)phthalate	21.17	149	27352	0.426	ng	98
33) Indeno(1,2,3-cd)pyrene	25.69	276	2027394	13.296	ng	# 95
35) Benzo(b)fluoranthene	22.81	252	3589539	26.595	ng	99
36) Benzo(k)fluoranthene	22.81	252	3589539	26.895	ng	99
37) Benzo(a)pyrene	23.38	252	2266773	17.871	ng	97
38) Dibenzo(a,h)anthracene	25.69	278	443507	3.417	ng	99
39) Benzo(g,h,i)perylene	26.37	276	2123530	16.536	ng	98

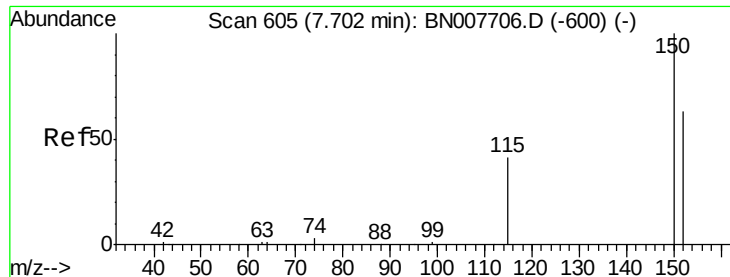
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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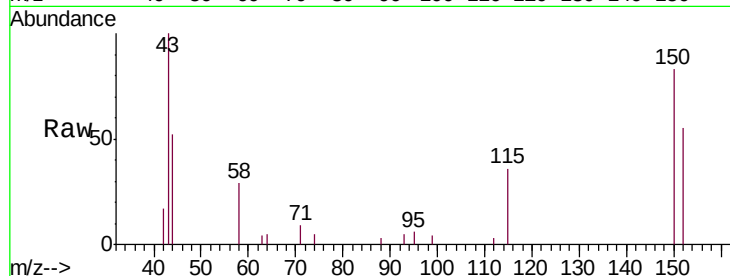


#1

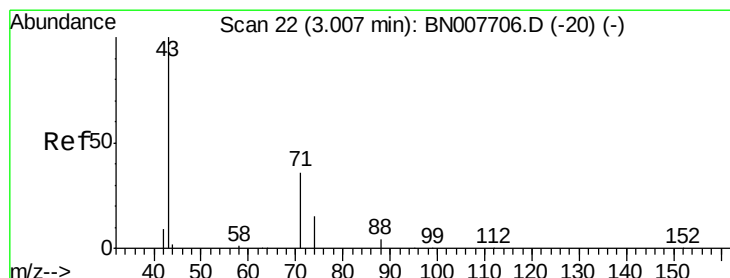
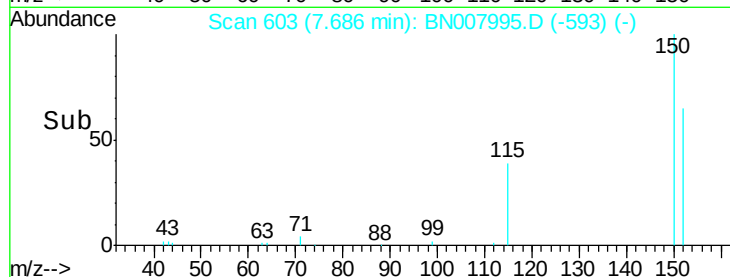
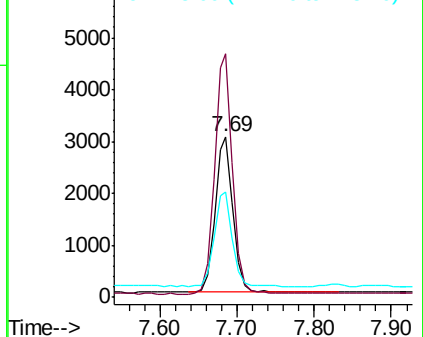
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.69 min Scan# 603
Delta R.T. -0.02 min
Lab File: BN007995.D
Acq: 03 Oct 2019 23:59

Instrument :
BNA_N
ClientSampleId :
PST-024-B269-092519

Tgt Ion:152 Resp: 4877
Ion Ratio Lower Upper
152 100
150 151.8 125.6 188.4
115 65.5 53.3 79.9



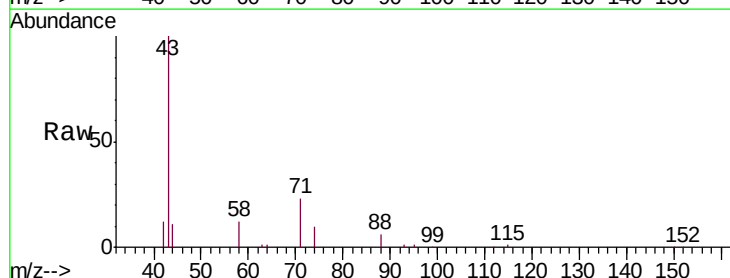
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



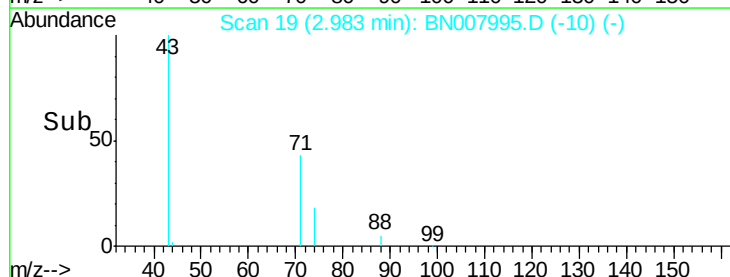
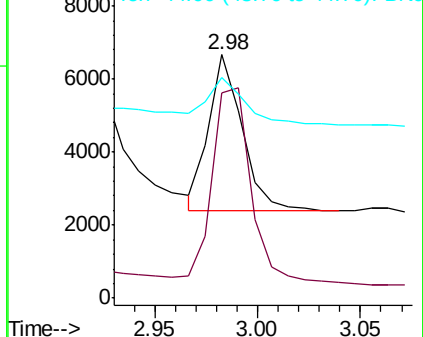
#3

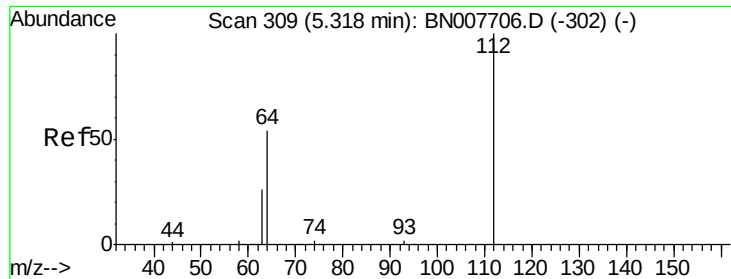
n-Nitrosodimethylamine
Concen: 1.966 ng
RT: 2.98 min Scan# 19
Delta R.T. -0.02 min
Lab File: BN007995.D
Acq: 03 Oct 2019 23:59

Tgt Ion: 42 Resp: 4896
Ion Ratio Lower Upper
42 100
74 148.9 87.9 131.9#
44 39.8 29.4 44.0



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: 0.302 ng

RT: 5.30 min Scan# 307

Delta R.T. -0.02 min

Lab File: BN007995.D

Acq: 03 Oct 2019 23:59

Instrument :

BNA_N

ClientSampleId :

PST-024-B269-092519

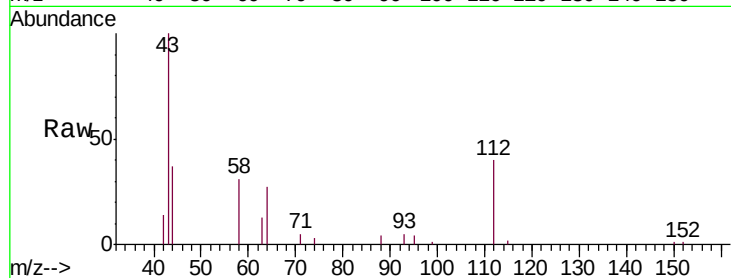
Tgt Ion: 112 Resp: 5070

Ion Ratio Lower Upper

112 100

64 56.3 46.6 70.0

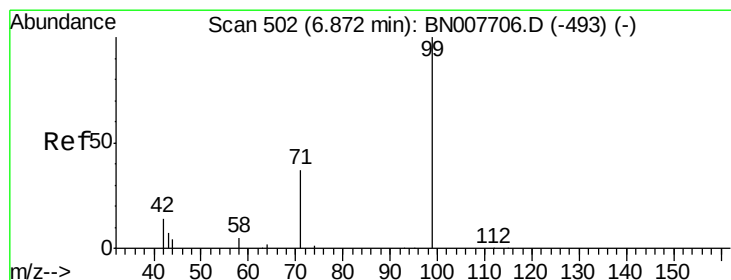
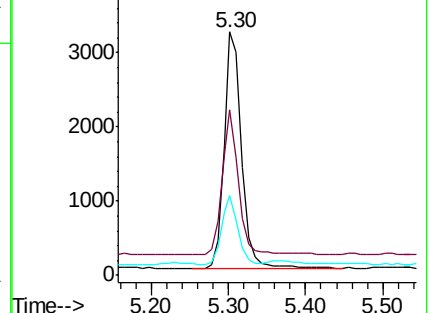
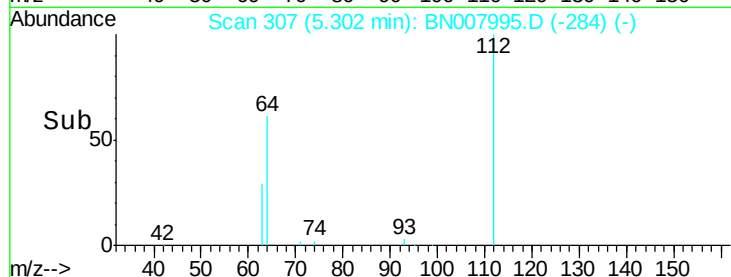
63 26.8 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#5

Phenol-d6

Concen: 0.336 ng

RT: 6.86 min Scan# 501

Delta R.T. -0.01 min

Lab File: BN007995.D

Acq: 03 Oct 2019 23:59

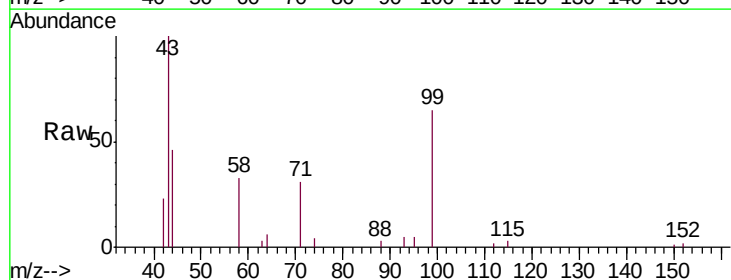
Tgt Ion: 99 Resp: 7043

Ion Ratio Lower Upper

99 100

42 15.9 12.8 19.2

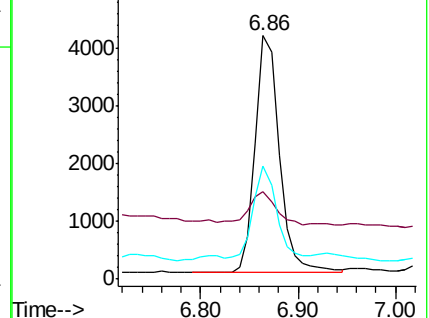
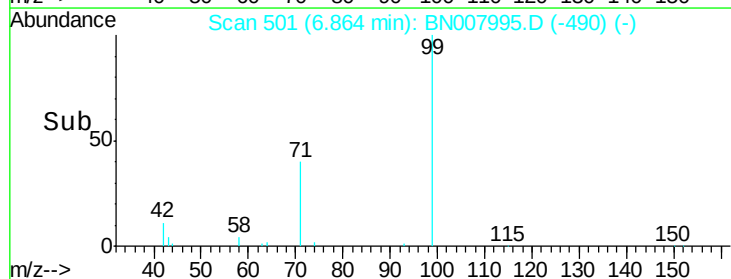
71 39.5 27.6 41.4

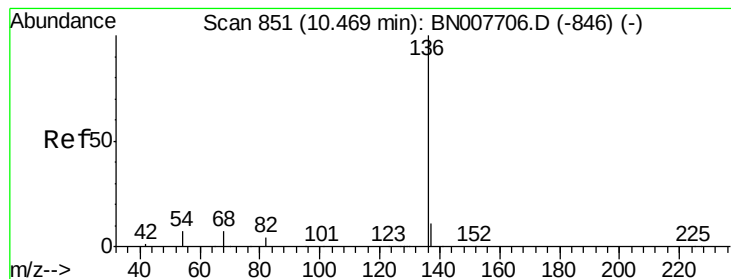


Abundance Ion 99.00 (98.70 to 99.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 71.00 (70.70 to 71.70): BNC





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.46 min Scan# 850

Delta R.T. -0.01 min

Lab File: BN007995.D

Acq: 03 Oct 2019 23:59

Instrument :

BNA_N

ClientSampleId :

PST-024-B269-092519

Tgt Ion: 136 Resp: 20135

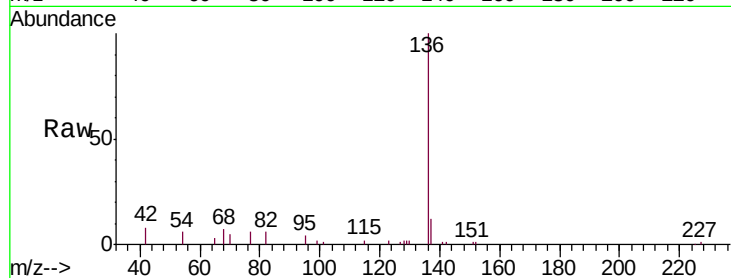
Ion Ratio Lower Upper

136 100

137 12.1 9.2 13.8

54 5.9 5.8 8.8

68 7.1 6.5 9.7

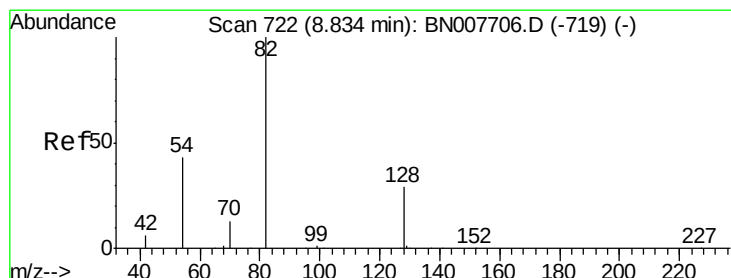
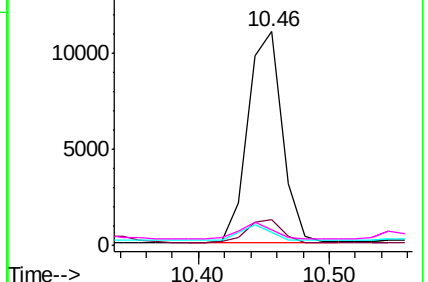
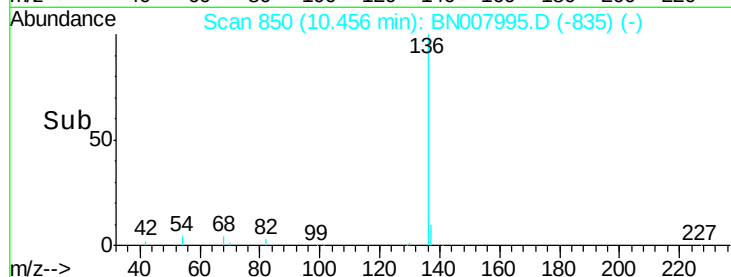


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.306 ng

RT: 8.82 min Scan# 721

Delta R.T. -0.01 min

Lab File: BN007995.D

Acq: 03 Oct 2019 23:59

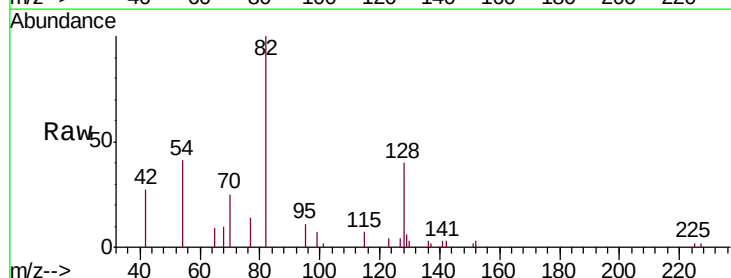
Tgt Ion: 82 Resp: 5388

Ion Ratio Lower Upper

82 100

128 40.1 24.5 36.7#

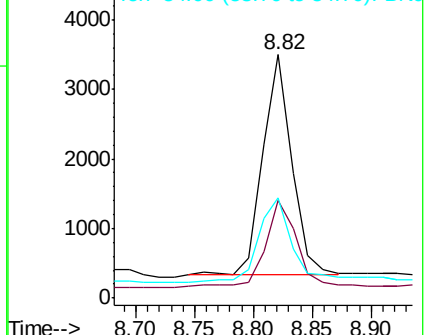
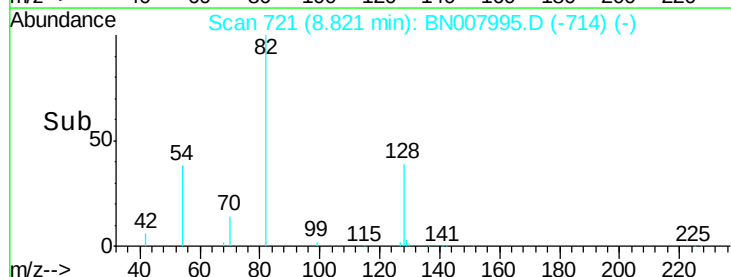
54 41.1 35.2 52.8

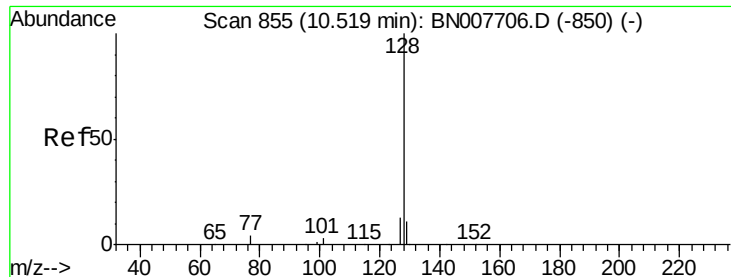


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.210 ng

RT: 10.49 min Scan# 853

Delta R.T. -0.03 min

Lab File: BN007995.D

Acq: 03 Oct 2019 23:59

Instrument :

BNA_N

ClientSampleId :

PST-024-B269-092519

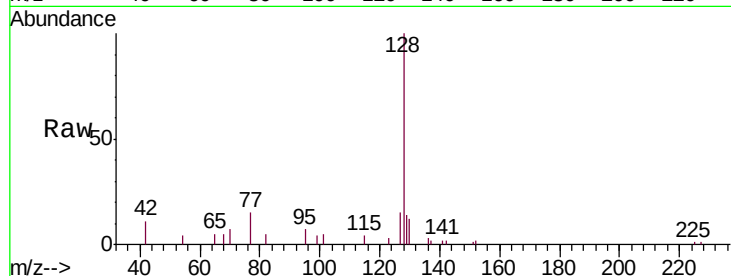
Tgt Ion:128 Resp: 11884

Ion Ratio Lower Upper

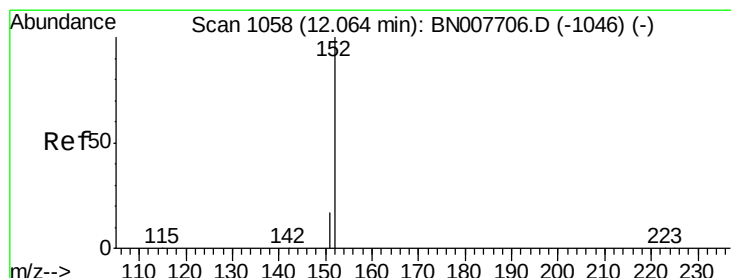
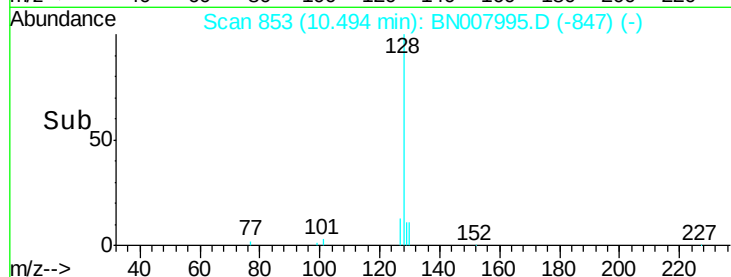
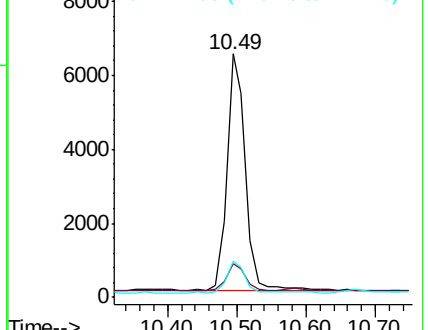
128 100

129 13.9 9.1 13.7#

127 14.8 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#11

2-Methylnaphthalene-d10

Concen: 0.328 ng

RT: 12.05 min Scan# 1054

Delta R.T. -0.02 min

Lab File: BN007995.D

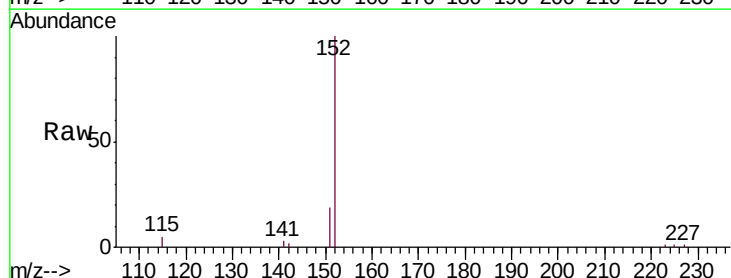
Acq: 03 Oct 2019 23:59

Tgt Ion:152 Resp: 11133

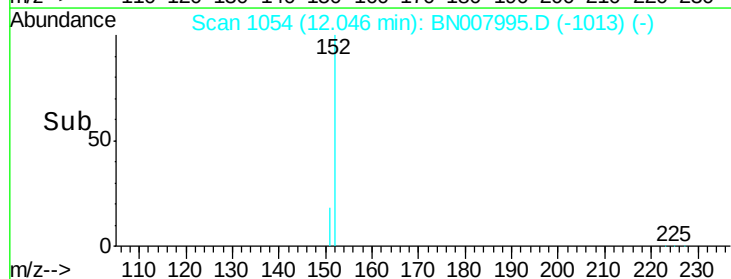
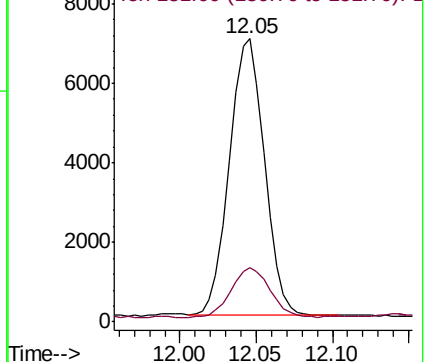
Ion Ratio Lower Upper

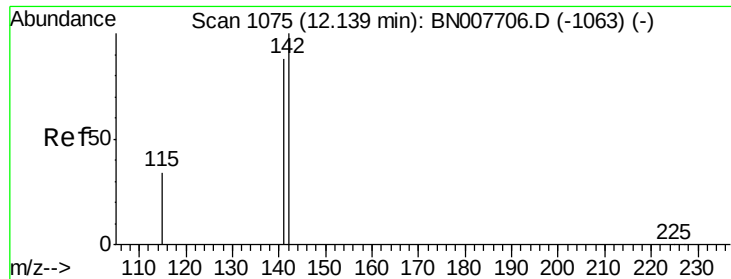
152 100

151 19.4 15.4 23.2



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

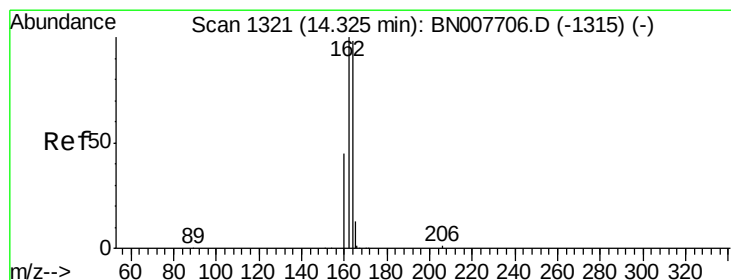
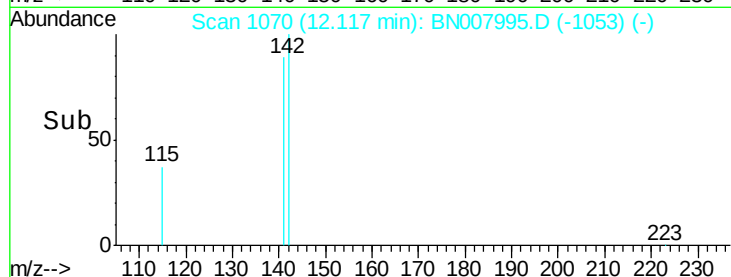
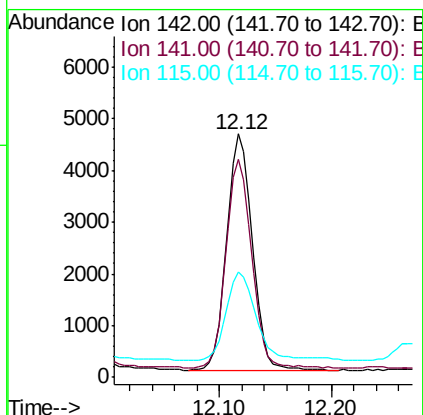
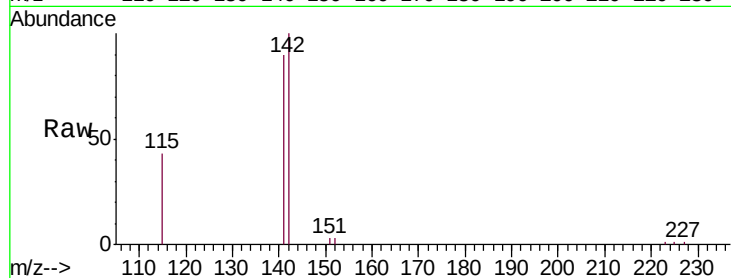




#12
2-Methylnaphthalene
Concen: 0.188 ng
RT: 12.12 min Scan# 1070
Delta R.T. -0.02 min
Lab File: BN007995.D
Acq: 03 Oct 2019 23:59

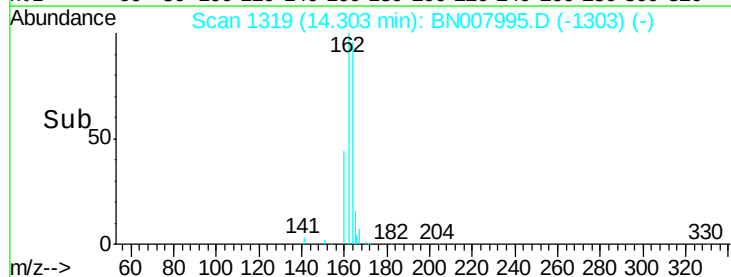
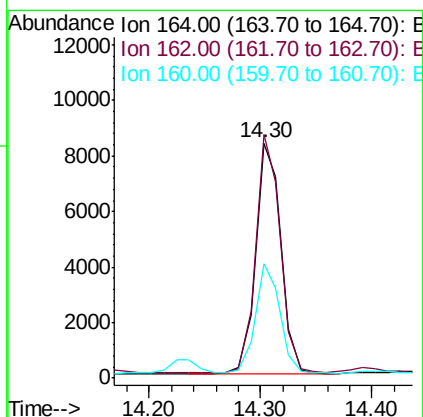
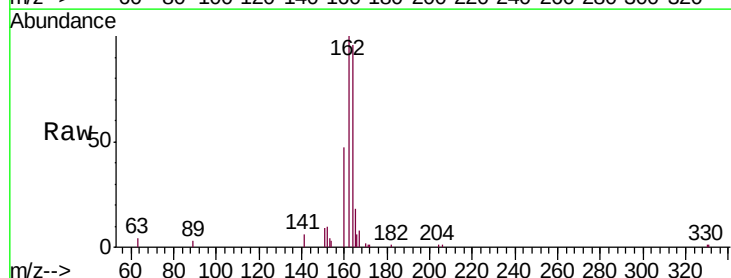
Instrument :
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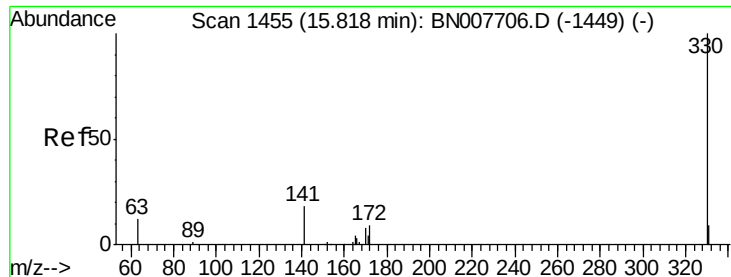
Tgt Ion:142 Resp: 7165
Ion Ratio Lower Upper
142 100
141 89.6 70.6 106.0
115 43.2 28.3 42.5#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.30 min Scan# 1319
Delta R.T. -0.02 min
Lab File: BN007995.D
Acq: 03 Oct 2019 23:59

Tgt Ion:164 Resp: 13126
Ion Ratio Lower Upper
164 100
162 103.8 81.7 122.5
160 48.9 37.0 55.4

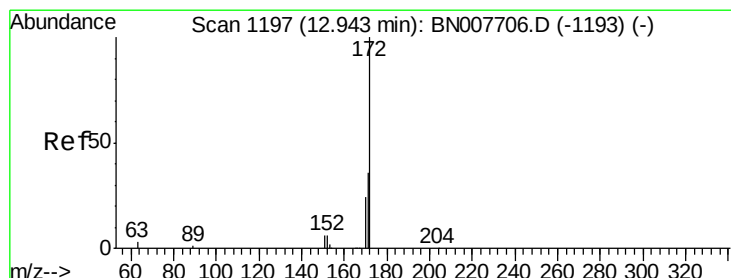
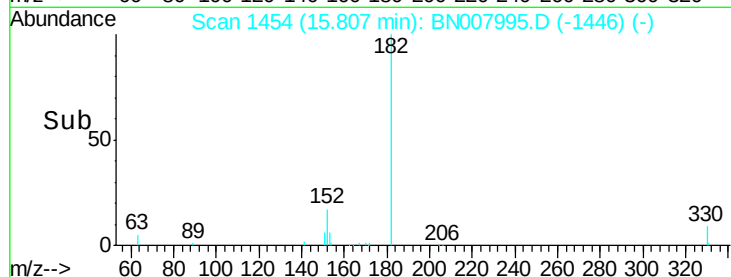
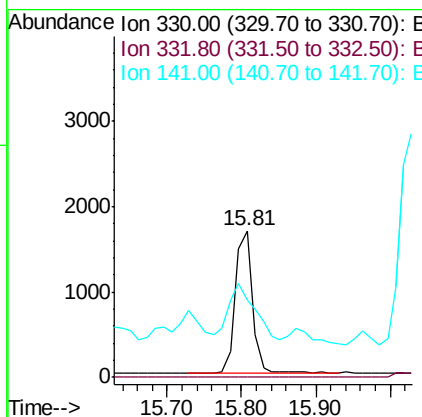
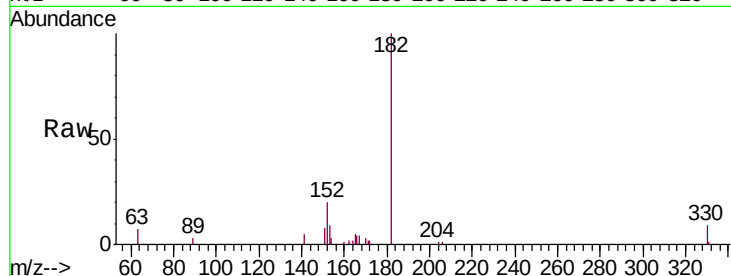




#14
 2,4,6-Tribromophenol
 Concen: 0.374 ng
 RT: 15.81 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BN007995.D
 Acq: 03 Oct 2019 23:59

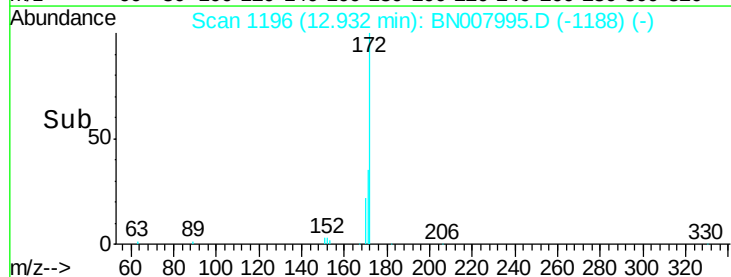
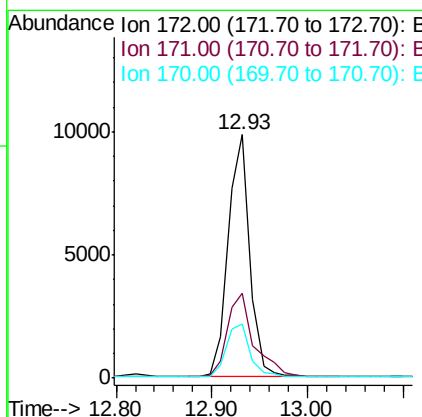
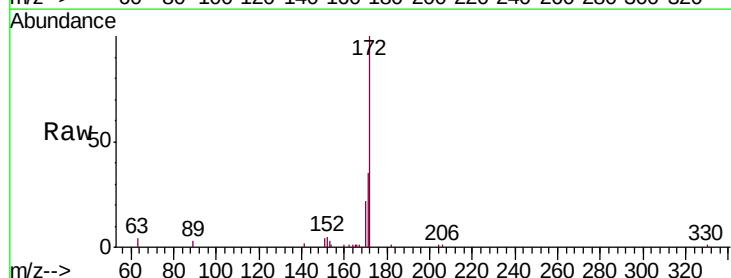
Instrument :
 BNA_N
 ClientSampleId :
 PST-024-B269-092519

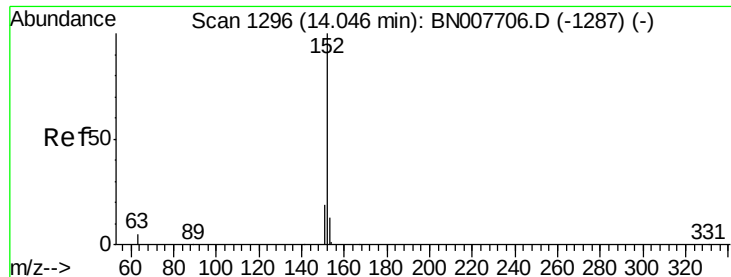
Tgt Ion: 330 Resp: 2674
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 59.3 28.7 43.1#



#15
 2-Fluorobiphenyl
 Concen: 0.284 ng
 RT: 12.93 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BN007995.D
 Acq: 03 Oct 2019 23:59

Tgt Ion: 172 Resp: 15375
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.8 43.2
 170 22.3 19.5 29.3





#16

Acenaphthylene

Concen: 2.038 ng

RT: 14.02 min Scan# 1294

Delta R.T. -0.02 min

Lab File: BN007995.D

Acq: 03 Oct 2019 23:59

Instrument :

BNA_N

ClientSampleId :

PST-024-B269-092519

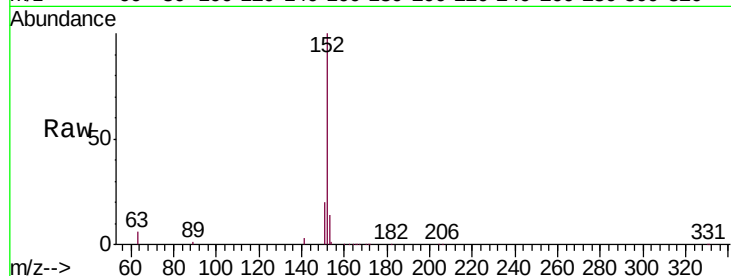
Tgt Ion:152 Resp: 141852

Ion Ratio Lower Upper

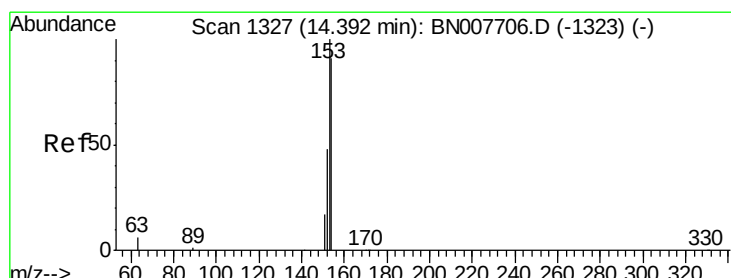
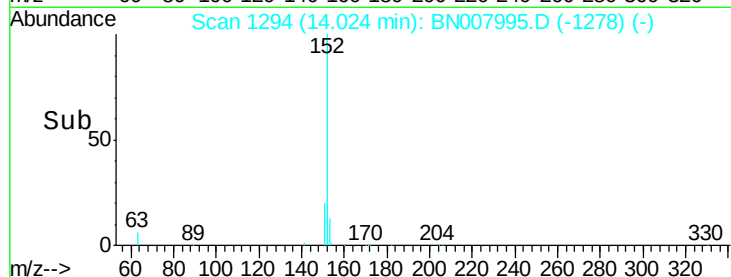
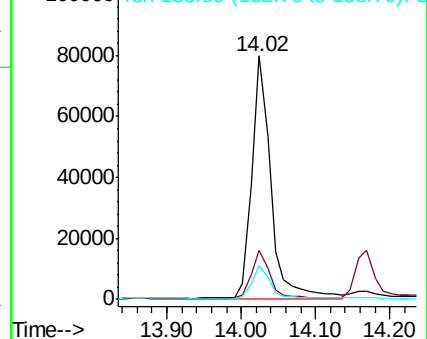
152 100

151 19.9 15.5 23.3

153 13.4 10.4 15.6



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



#17

Acenaphthene

Concen: 1.352 ng

RT: 14.37 min Scan# 1325

Delta R.T. -0.02 min

Lab File: BN007995.D

Acq: 03 Oct 2019 23:59

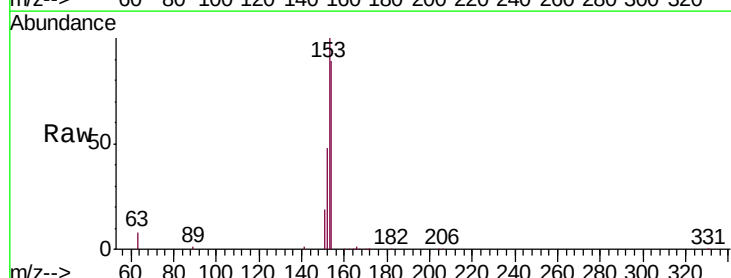
Tgt Ion:154 Resp: 60666

Ion Ratio Lower Upper

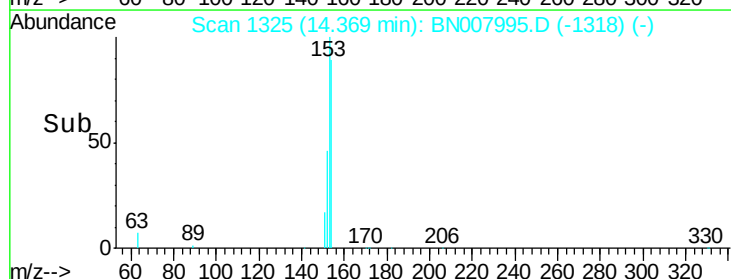
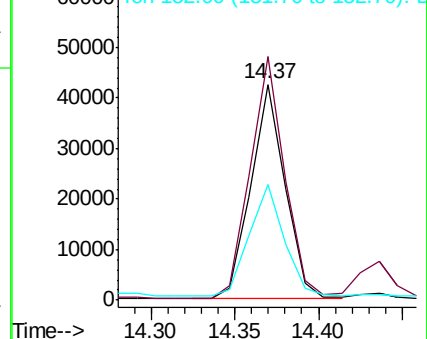
154 100

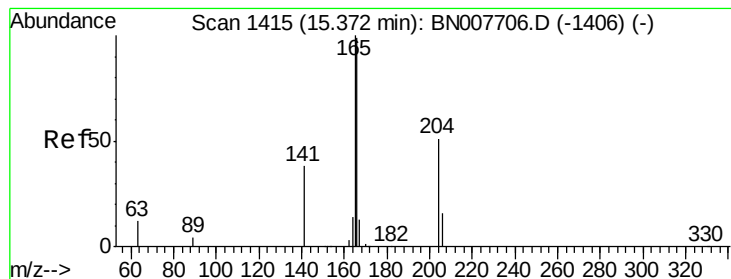
153 112.8 87.0 130.4

152 53.4 42.7 64.1



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: 1.444 ng

RT: 15.36 min Scan# 1414

Delta R.T. -0.01 min

Lab File: BN007995.D

Acq: 03 Oct 2019 23:59

Instrument :

BNA_N

ClientSampleId :

PST-024-B269-092519

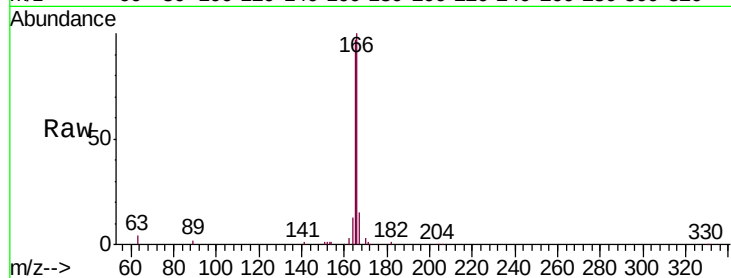
Tgt Ion:166 Resp: 83044

Ion Ratio Lower Upper

166 100

165 99.8 78.0 117.0

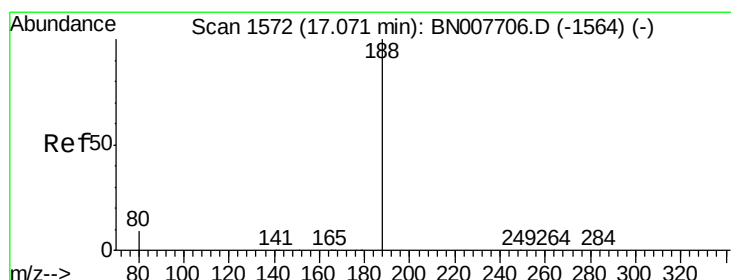
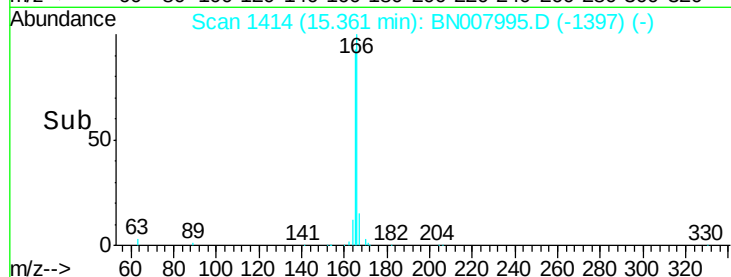
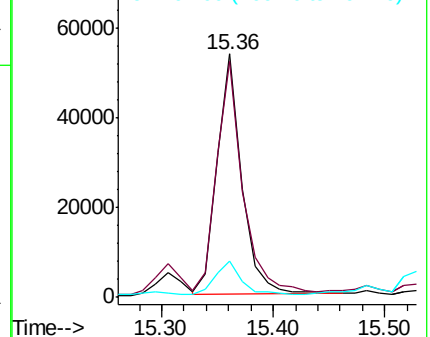
167 15.6 10.9 16.3



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: 17.06 min Scan# 1571

Delta R.T. -0.01 min

Lab File: BN007995.D

Acq: 03 Oct 2019 23:59

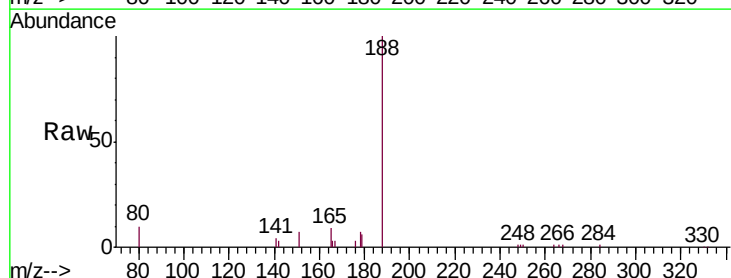
Tgt Ion:188 Resp: 28189

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

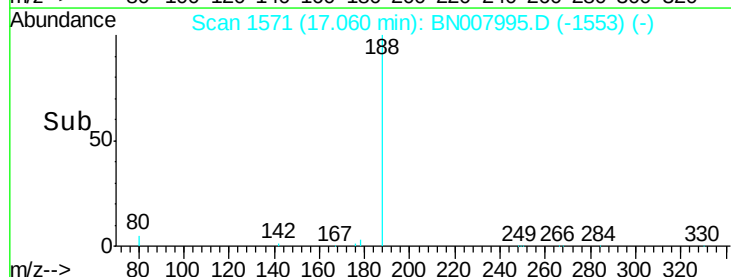
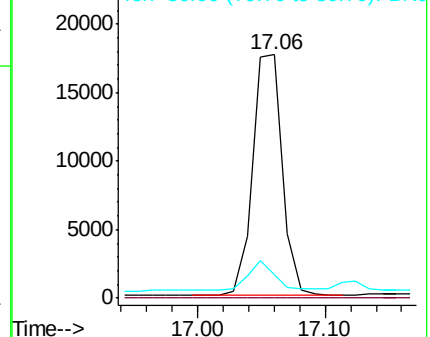
80 9.6 7.4 11.2

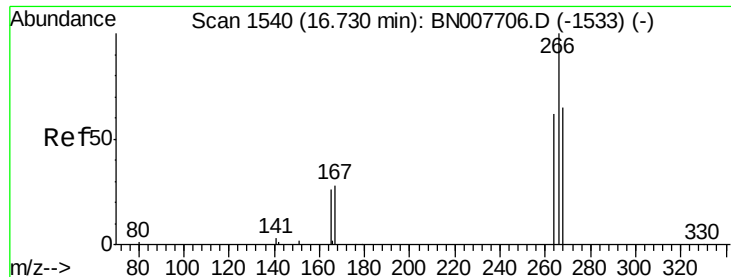


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC





#22

Pentachlorophenol

Concen: 0.068 ng

RT: 16.72 min Scan# 1539

Delta R.T. -0.01 min

Lab File: BN007995.D

Acq: 03 Oct 2019 23:59

Instrument :

BNA_N

ClientSampleId :

PST-024-B269-092519

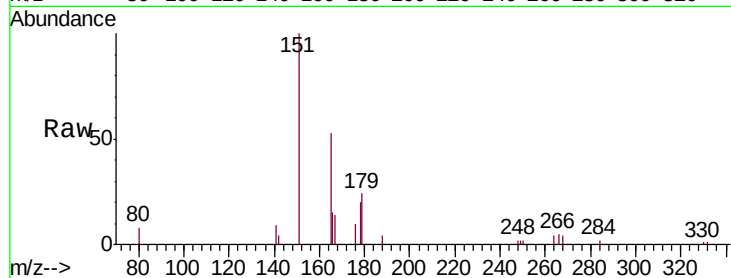
Tgt Ion:266 Resp: 466

Ion Ratio Lower Upper

266 100

264 70.6 50.0 75.0

268 74.9 54.2 81.4



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

16.72

300

200

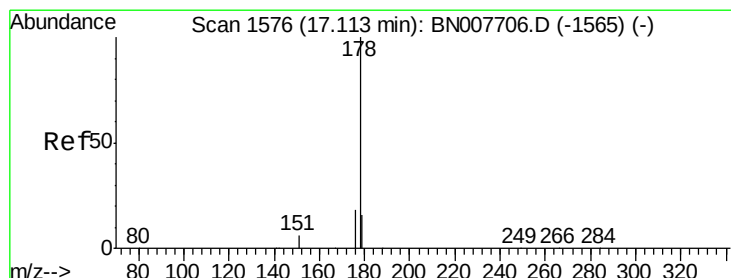
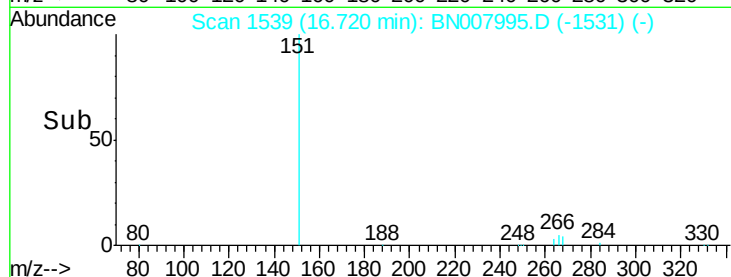
100

0

16.70

16.80

Time-->



#23

Phenanthrene

Concen: 31.603 ng

RT: 17.10 min Scan# 1575

Delta R.T. -0.01 min

Lab File: BN007995.D

Acq: 03 Oct 2019 23:59

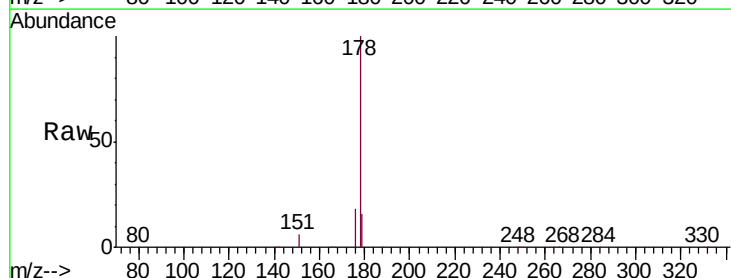
Tgt Ion:178 Resp: 2775164

Ion Ratio Lower Upper

178 100

176 18.5 14.9 22.3

179 15.9 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

17.10

2000000

1500000

1000000

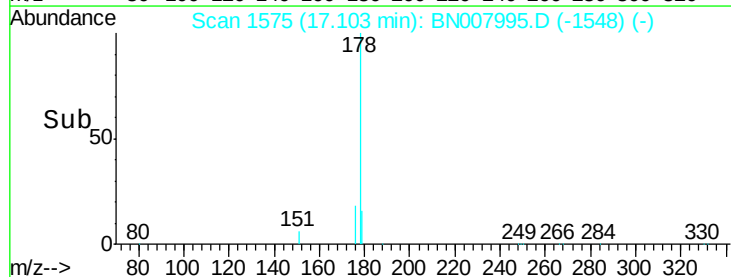
500000

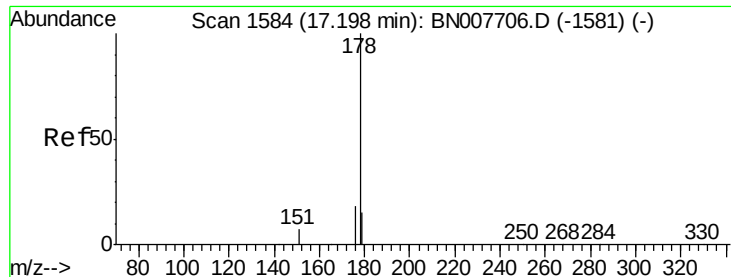
0

17.00

17.10

Time-->





#24

Anthracene

Concen: 3.348 ng

RT: 17.19 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BN007995.D

Acq: 03 Oct 2019 23:59

Instrument :

BNA_N

ClientSampleId :

PST-024-B269-092519

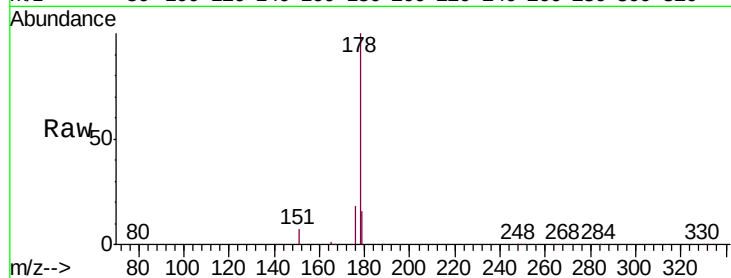
Tgt Ion:178 Resp: 265525

Ion Ratio Lower Upper

178 100

176 18.0 14.6 21.8

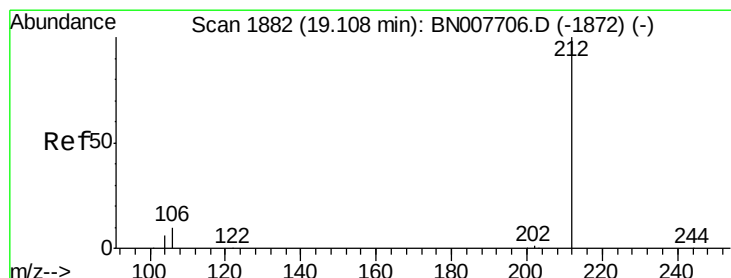
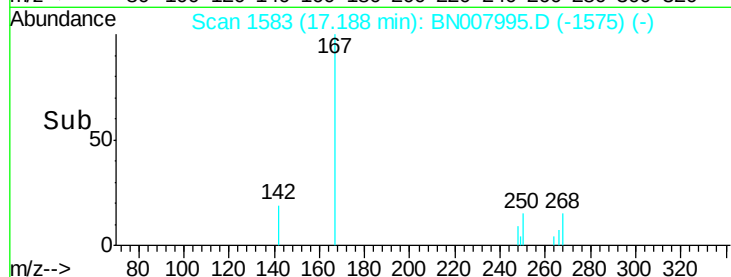
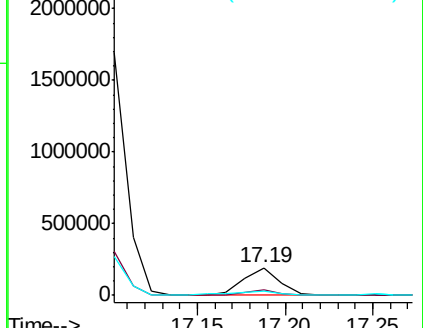
179 20.3 12.2 18.4#



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: 0.317 ng

RT: 19.09 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BN007995.D

Acq: 03 Oct 2019 23:59

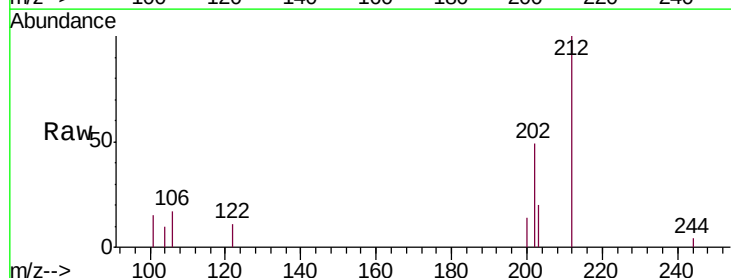
Tgt Ion:212 Resp: 30121

Ion Ratio Lower Upper

212 100

106 12.0 9.4 14.0

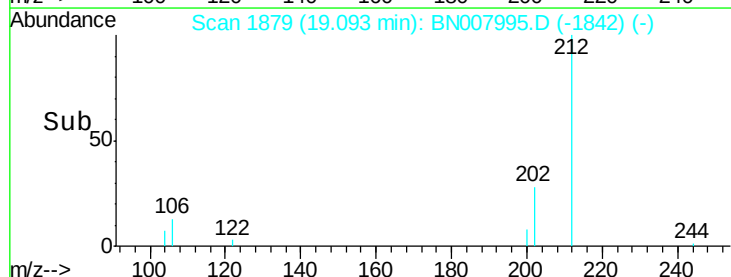
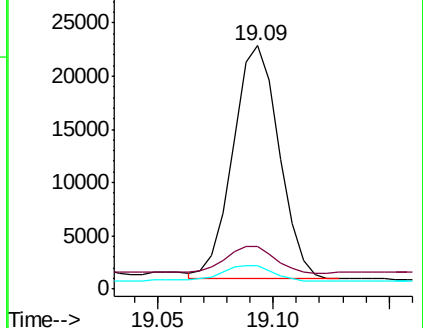
104 8.8 5.3 7.9#

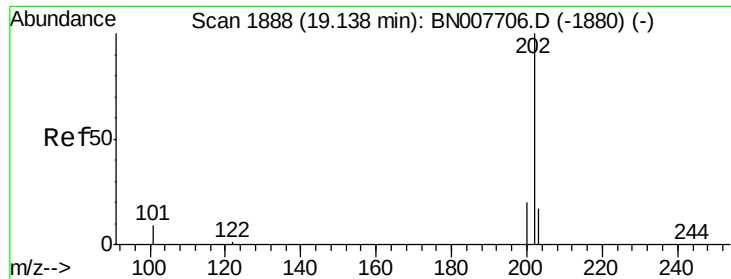


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

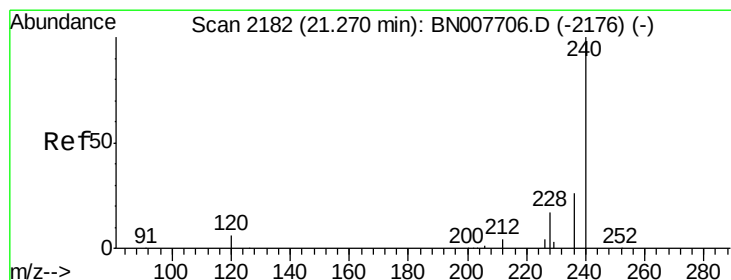
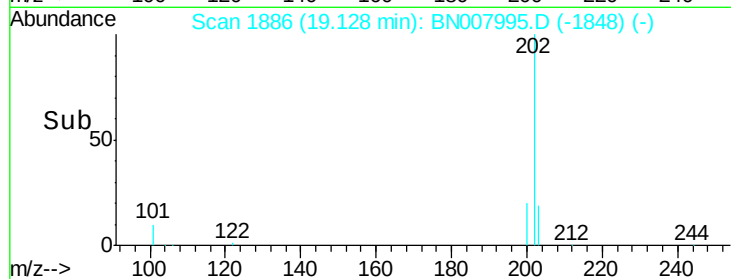
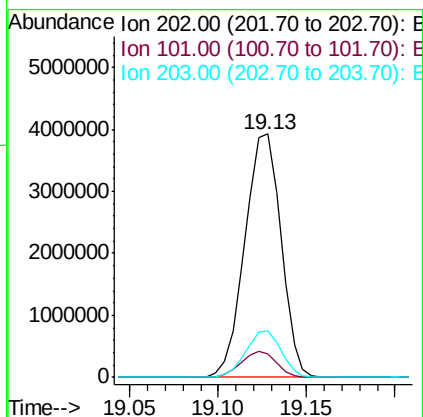
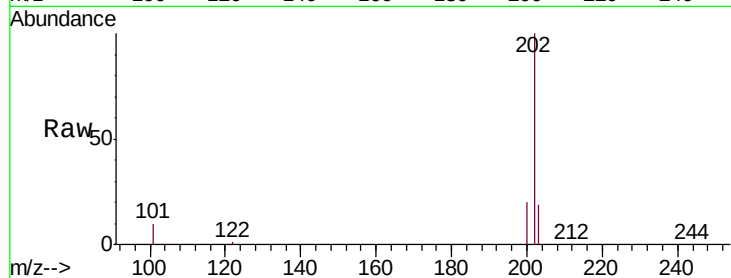




#26
Fluoranthene
Concen: 50.841 ng
RT: 19.13 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BN007995.D
Acq: 03 Oct 2019 23:59

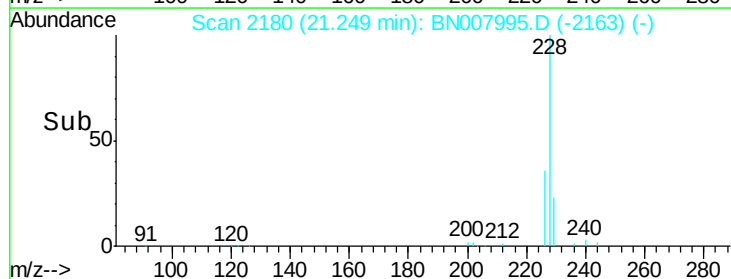
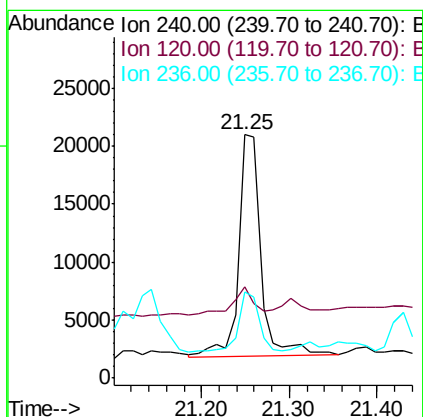
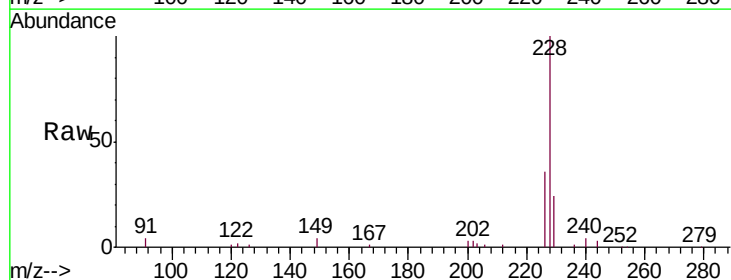
Instrument :
BNA_N
ClientSampleId :
PST-024-B269-092519

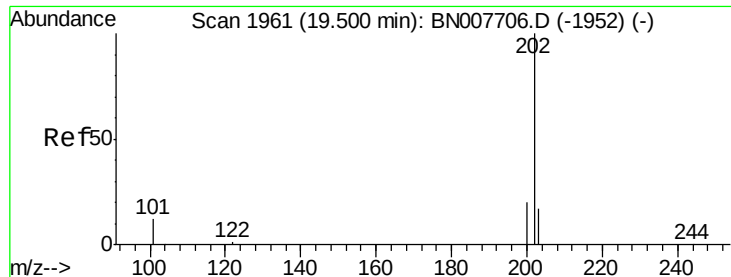
Tgt Ion:202 Resp: 5551353
Ion Ratio Lower Upper
202 100
101 10.4 8.4 12.6
203 18.4 13.8 20.8



#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.25 min Scan# 2180
Delta R.T. -0.02 min
Lab File: BN007995.D
Acq: 03 Oct 2019 23:59

Tgt Ion:240 Resp: 33933
Ion Ratio Lower Upper
240 100
120 37.3 5.4 8.2#
236 35.3 21.0 31.4#





#28

Pyrene

Concen: 40.463 ng

RT: 19.49 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BN007995.D

Acq: 03 Oct 2019 23:59

Instrument :

BNA_N

ClientSampleId :

PST-024-B269-092519

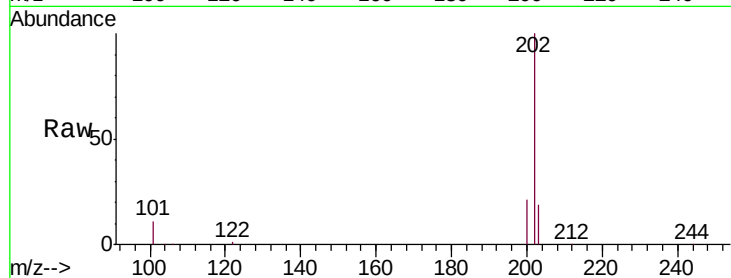
Tgt Ion:202 Resp: 4682869

Ion Ratio Lower Upper

202 100

200 20.8 16.4 24.6

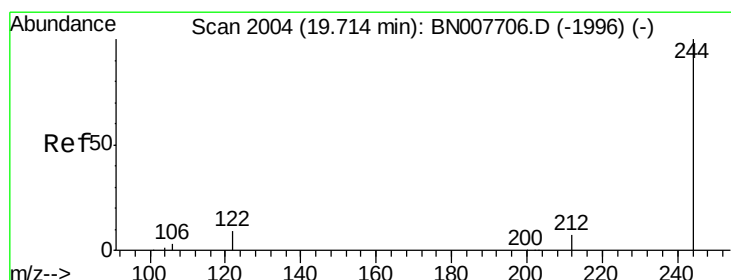
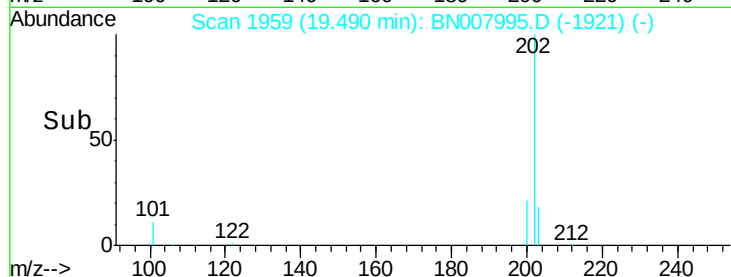
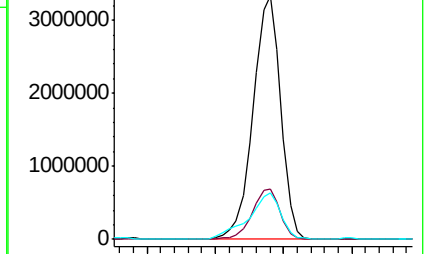
203 22.2 14.1 21.1#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#29

Terphenyl-d14

Concen: 0.346 ng

RT: 19.69 min Scan# 2000

Delta R.T. -0.02 min

Lab File: BN007995.D

Acq: 03 Oct 2019 23:59

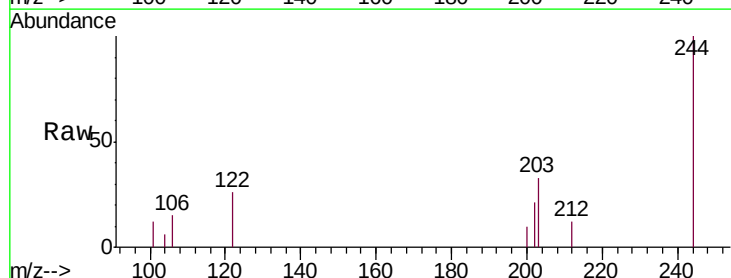
Tgt Ion:244 Resp: 28799

Ion Ratio Lower Upper

244 100

212 12.3 5.9 8.9#

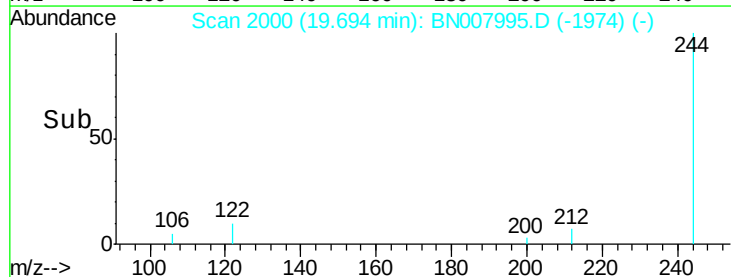
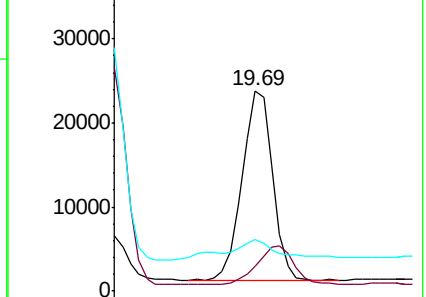
122 25.6 7.4 11.2#

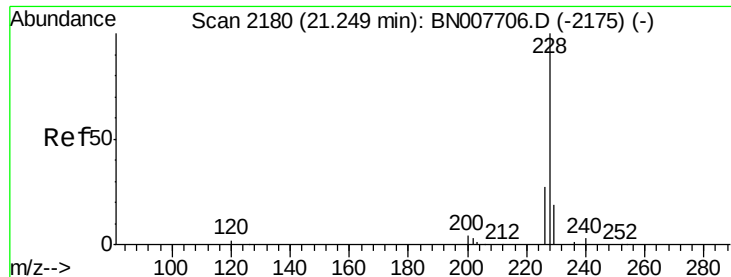


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#30

Benzo(a)anthracene

Concen: 15.963 ng

RT: 21.24 min Scan# 2179

Delta R.T. -0.01 min

Lab File: BN007995.D

Acq: 03 Oct 2019 23:59

Instrument :

BNA_N

ClientSampleId :

PST-024-B269-092519

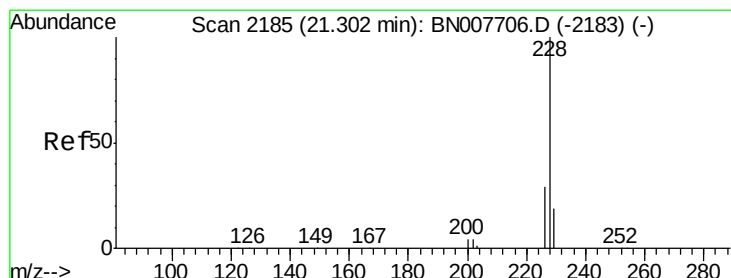
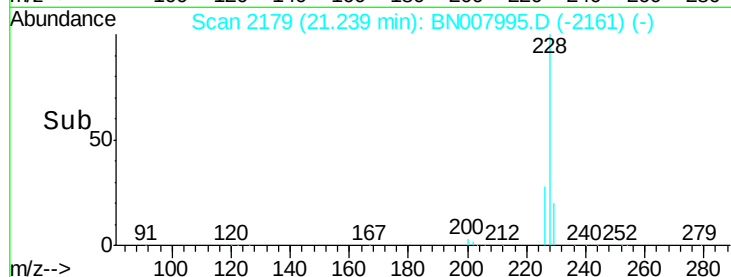
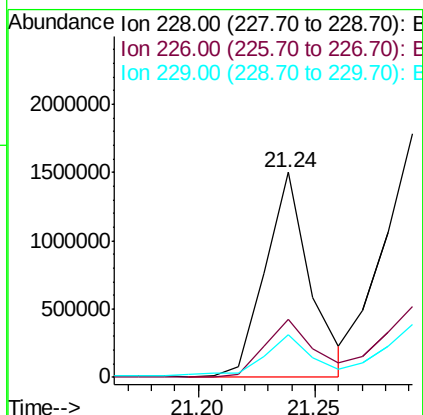
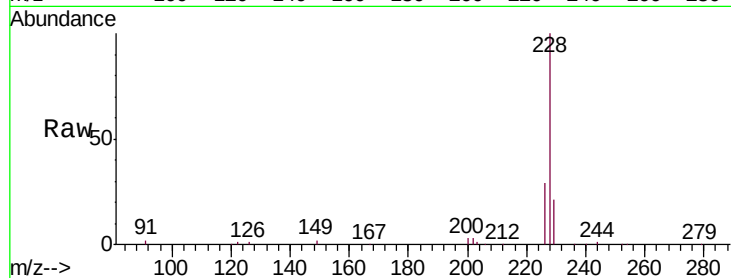
Tgt Ion:228 Resp: 1994738

Ion Ratio Lower Upper

228 100

226 28.6 22.1 33.1

229 21.0 15.8 23.6



#31

Chrysene

Concen: 20.785 ng

RT: 21.29 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BN007995.D

Acq: 03 Oct 2019 23:59

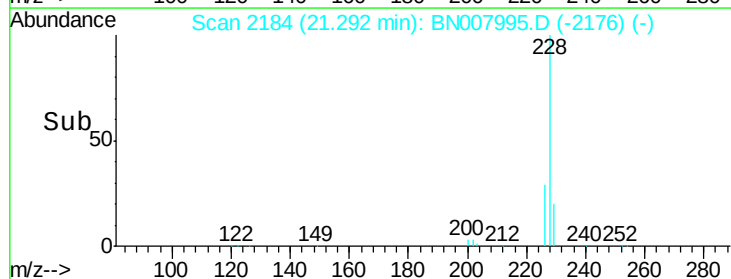
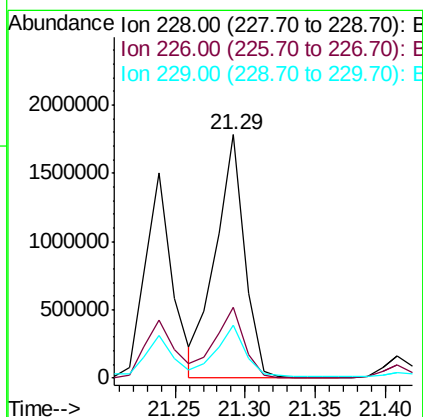
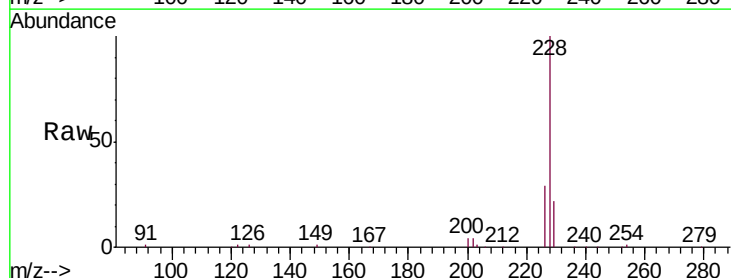
Tgt Ion:228 Resp: 2531314

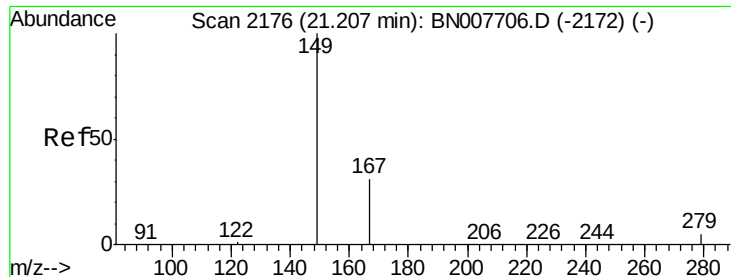
Ion Ratio Lower Upper

228 100

226 29.0 23.9 35.9

229 21.9 15.8 23.6





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.426 ng

RT: 21.17 min Scan# 2173

Delta R.T. -0.03 min

Lab File: BN007995.D

Acq: 03 Oct 2019 23:59

Instrument :

BNA_N

ClientSampleId :

PST-024-B269-092519

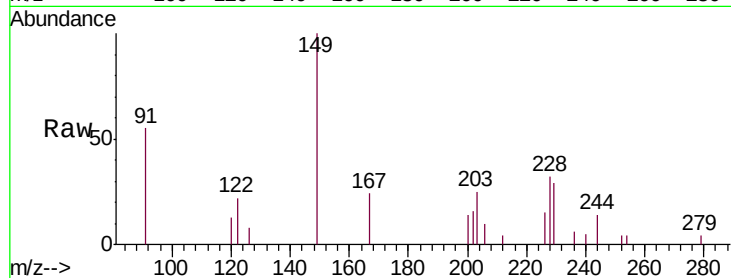
Tgt Ion:149 Resp: 27352

Ion Ratio Lower Upper

149 100

167 30.4 23.7 35.5

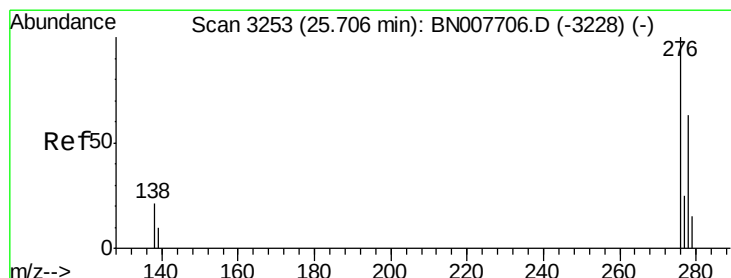
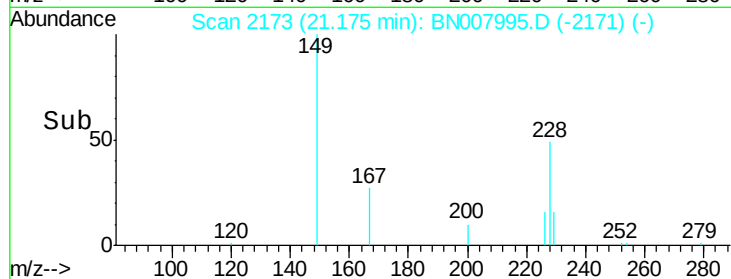
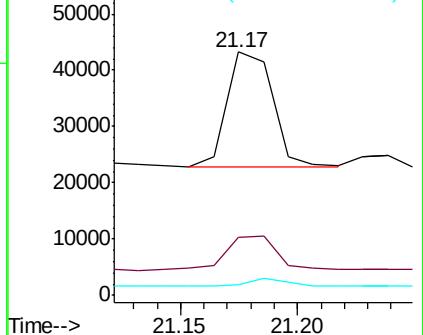
279 5.7 4.2 6.2



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: 13.296 ng

RT: 25.69 min Scan# 3249

Delta R.T. -0.01 min

Lab File: BN007995.D

Acq: 03 Oct 2019 23:59

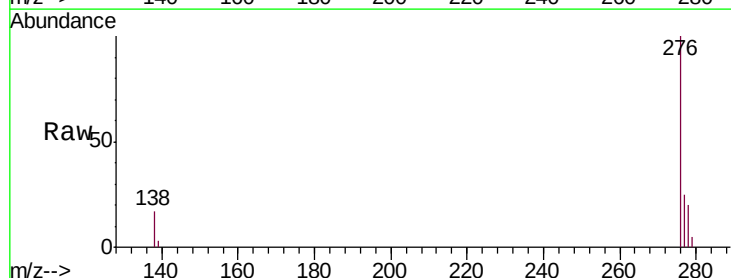
Tgt Ion:276 Resp: 2027394

Ion Ratio Lower Upper

276 100

138 16.5 17.1 25.7#

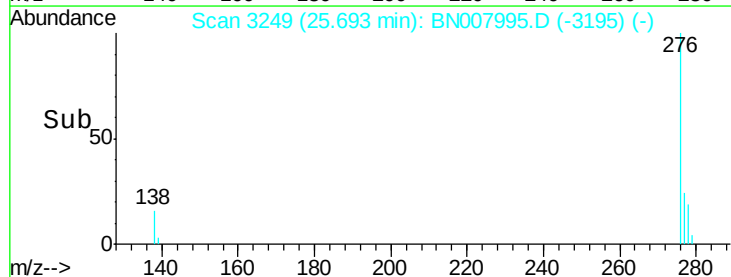
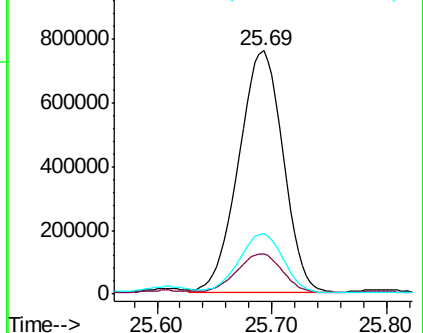
277 24.7 20.0 30.0

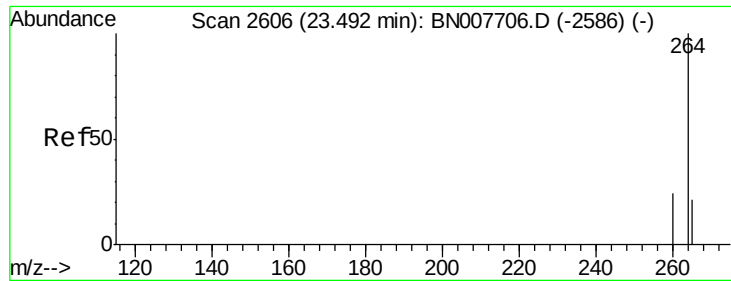


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

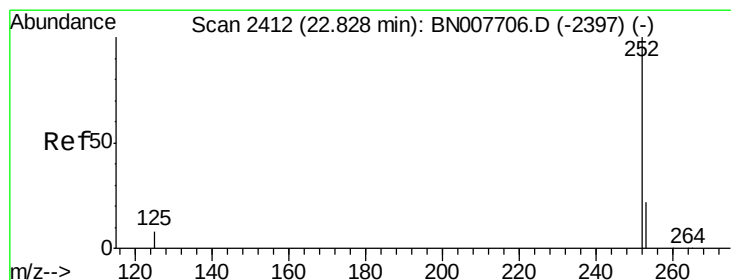
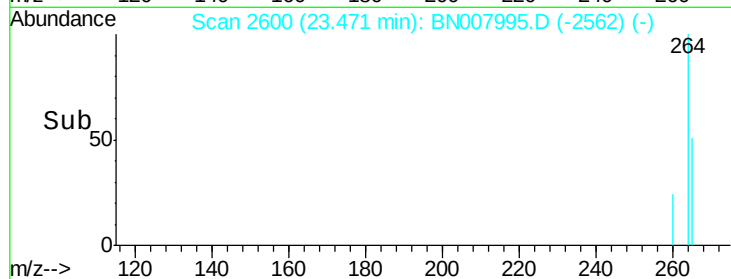
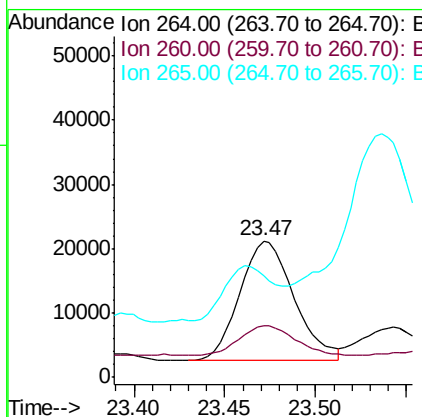
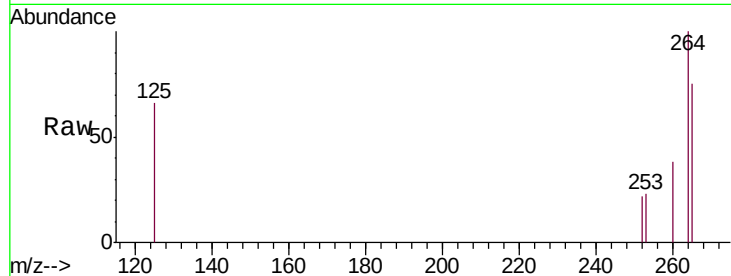




#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.47 min Scan# 2600
 Delta R.T. -0.02 min
 Lab File: BN007995.D
 Acq: 03 Oct 2019 23:59

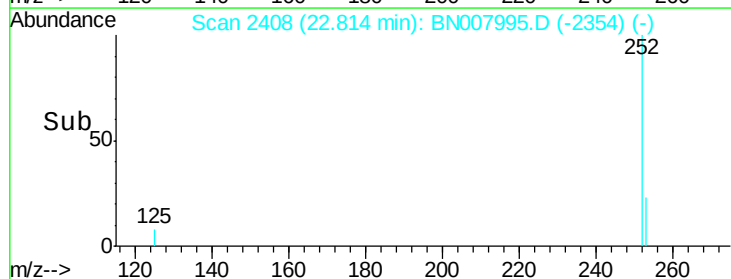
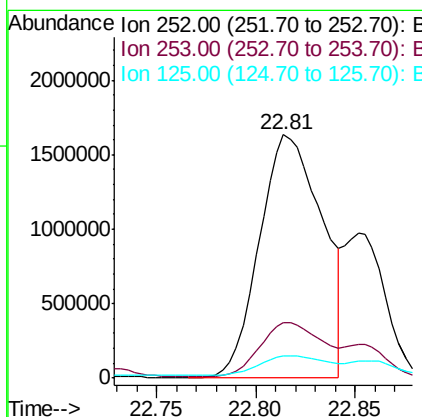
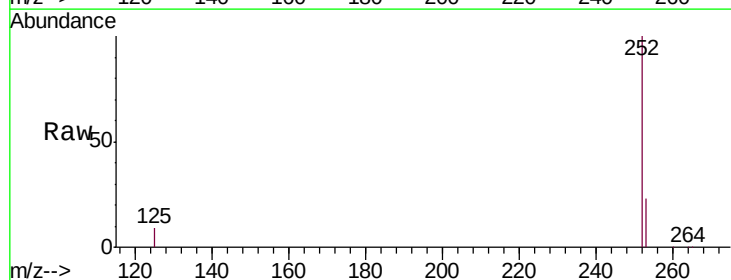
Instrument :
 BNA_N
 ClientSampleId :
 PST-024-B269-092519

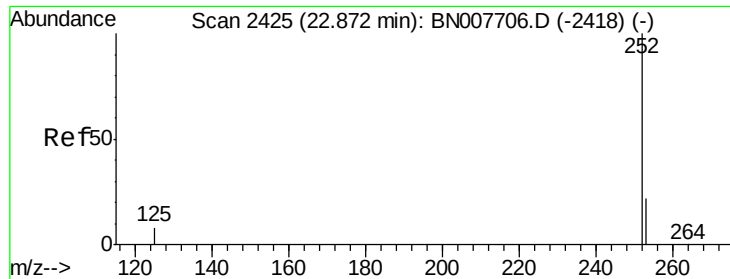
Tgt Ion: 264 Resp: 38878
 Ion Ratio Lower Upper
 264 100
 260 38.0 19.3 28.9#
 265 75.0 26.9 40.3#



#35
 Benzo(b)fluoranthene
 Concen: 26.595 ng
 RT: 22.81 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BN007995.D
 Acq: 03 Oct 2019 23:59

Tgt Ion: 252 Resp: 3589539
 Ion Ratio Lower Upper
 252 100
 253 23.0 18.3 27.5
 125 9.0 8.2 12.4

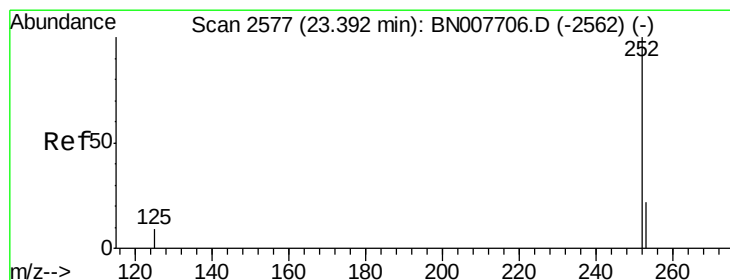
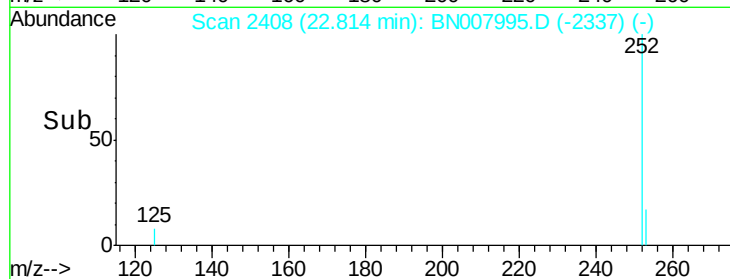
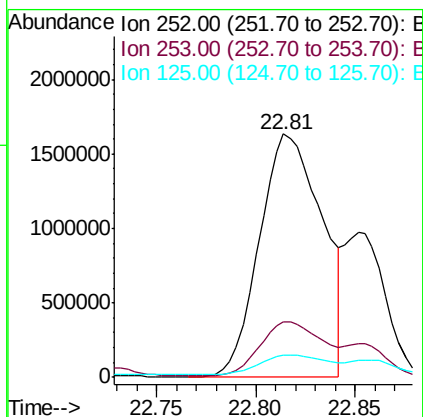
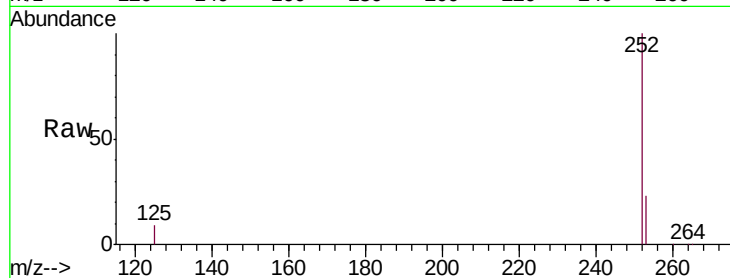




#36
Benzo(k)fluoranthene
Concen: 26.895 ng
RT: 22.81 min Scan# 2408
Delta R.T. -0.06 min
Lab File: BN007995.D
Acq: 03 Oct 2019 23:59

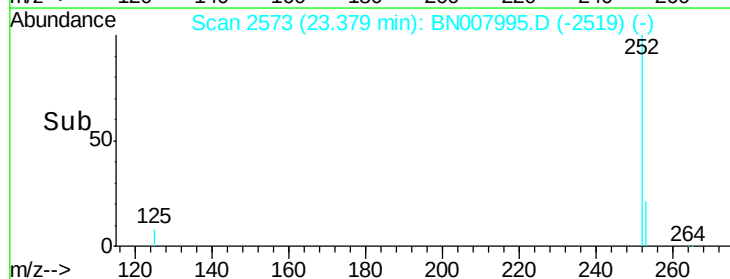
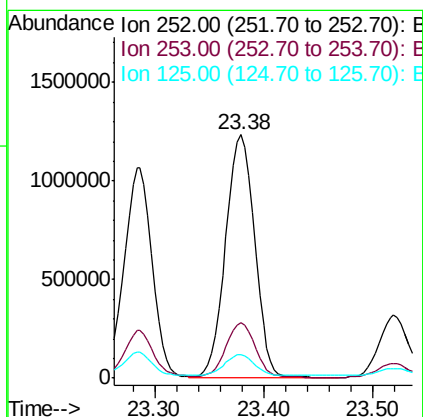
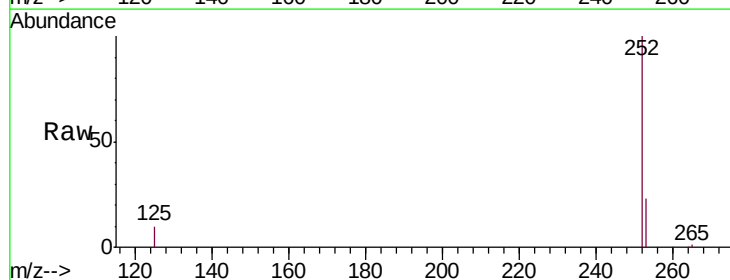
Instrument :
BNA_N
ClientSampleId :
PST-024-B269-092519

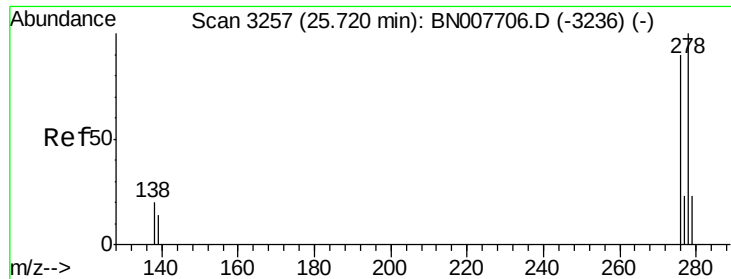
Tgt Ion:252 Resp: 3589539
Ion Ratio Lower Upper
252 100
253 23.0 18.5 27.7
125 9.0 8.4 12.6



#37
Benzo(a)pyrene
Concen: 17.871 ng
RT: 23.38 min Scan# 2573
Delta R.T. -0.01 min
Lab File: BN007995.D
Acq: 03 Oct 2019 23:59

Tgt Ion:252 Resp: 2266773
Ion Ratio Lower Upper
252 100
253 22.6 18.6 27.8
125 9.6 9.4 14.0





#38

Dibenzo(a,h)anthracene

Concen: 3.417 ng

RT: 25.69 min Scan# 3249

Delta R.T. -0.03 min

Lab File: BN007995.D

Acq: 03 Oct 2019 23:59

Instrument :

BNA_N

ClientSampleId :

PST-024-B269-092519

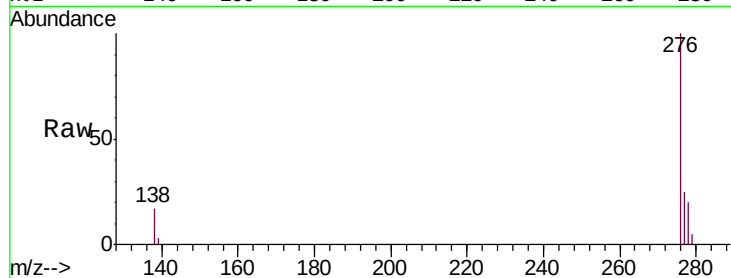
Tgt Ion:278 Resp: 443507

Ion Ratio Lower Upper

278 100

139 15.7 11.8 17.6

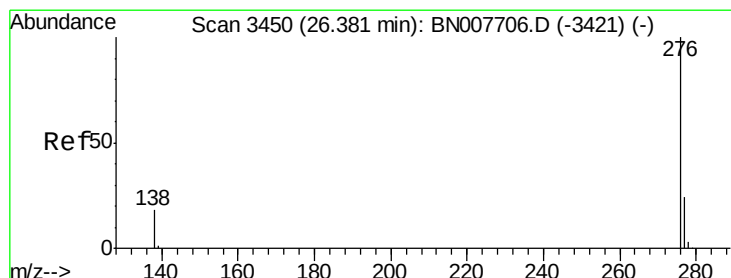
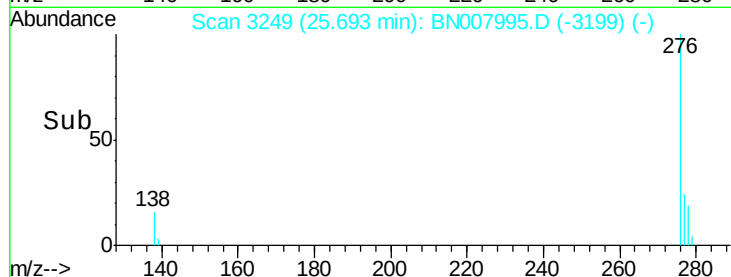
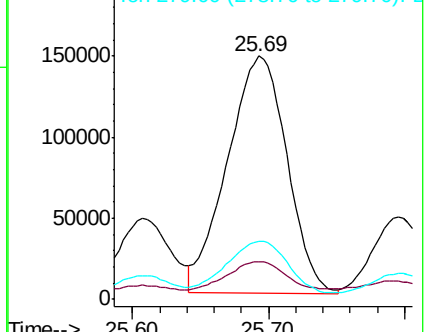
279 23.9 19.4 29.2



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: 16.536 ng

RT: 26.37 min Scan# 3447

Delta R.T. -0.01 min

Lab File: BN007995.D

Acq: 03 Oct 2019 23:59

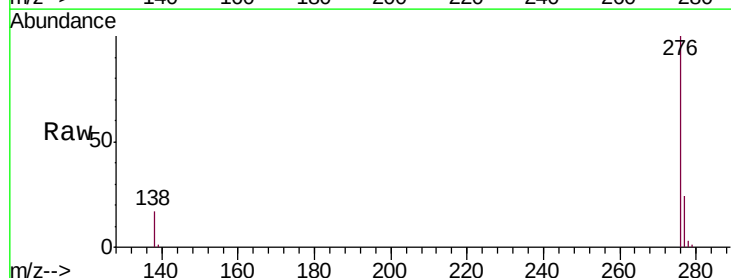
Tgt Ion:276 Resp: 2123530

Ion Ratio Lower Upper

276 100

277 24.3 19.8 29.8

138 17.2 15.1 22.7



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

