

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100519\
 Data File : BN008048.D
 Acq On : 06 Oct 2019 06:48
 Operator : JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Oct 07 00:18:15 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	7.68	152	3377	0.40	ng	-0.02
7) Naphthalene-d8	10.44	136	13595	0.40	ng	-0.03
13) Acenaphthene-d10	14.30	164	8407	0.40	ng	-0.03
19) Phenanthrene-d10	17.06	188	17565	0.40	ng	-0.01
27) Chrysene-d12	21.25	240	19091	0.40	ng	-0.02
34) Perylene-d12	23.46	264	21267	0.40	ng	-0.03

System Monitoring Compounds						
4) 2-Fluorophenol	5.30	112	4229	0.36	ng	-0.02
5) Phenol-d6	6.87	99	5213	0.36	ng	0.00
8) Nitrobenzene-d5	8.82	82	4587	0.39	ng	-0.01
11) 2-Methylnaphthalene-d10	12.04	152	9604	0.42	ng	-0.02
14) 2,4,6-Tribromophenol	15.80	330	1817	0.40	ng	-0.02
15) 2-Fluorobiphenyl	12.93	172	12636	0.36	ng	-0.02
25) Fluoranthene-d10	19.09	212	24110	0.41	ng	-0.02
29) Terphenyl-d14	19.69	244	19971	0.43	ng	-0.02

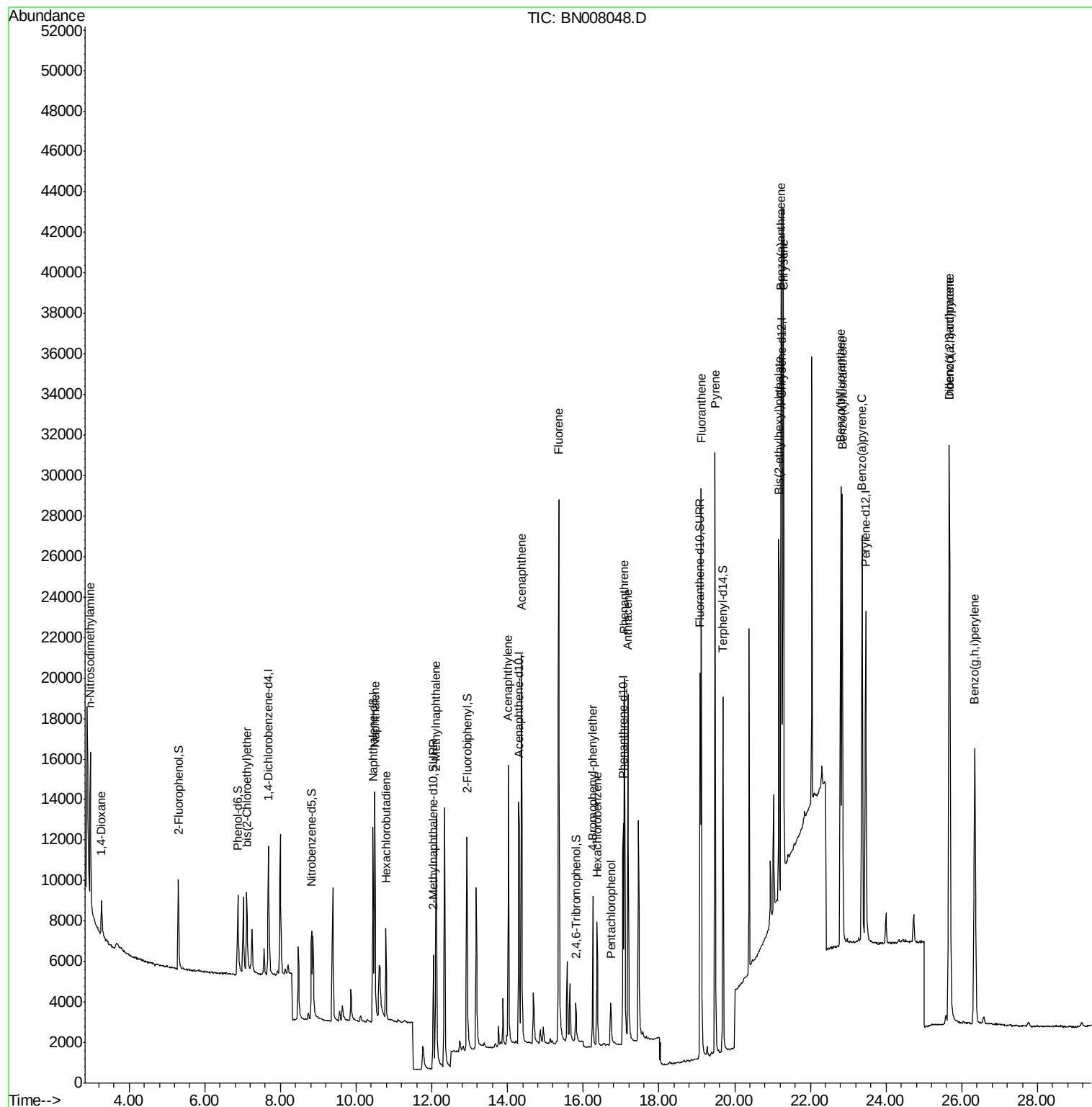
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.27	88	1279	0.340	ng	# 32
3) n-Nitrosodimethylamine	2.97	42	1130	0.655	ng	98
6) bis(2-Chloroethyl)ether	7.11	93	4605	0.482	ng	# 88
9) Naphthalene	10.49	128	15539	0.407	ng	99
10) Hexachlorobutadiene	10.79	225	3689	0.459	ng	# 100
12) 2-Methylnaphthalene	12.11	142	10705	0.415	ng	99
16) Acenaphthylene	14.02	152	17896	0.401	ng	100
17) Acenaphthene	14.37	154	10544	0.367	ng	97
18) Fluorene	15.36	166	13748	0.373	ng	99
20) 4-Bromophenyl-phenylether	16.25	248	4269	0.400	ng	# 91
21) Hexachlorobenzene	16.37	284	5203	0.446	ng	96
22) Pentachlorophenol	16.73	266	1700	0.396	ng	98
23) Phenanthrene	17.09	178	21386	0.391	ng	100
24) Anthracene	17.18	178	20267	0.410	ng	100
26) Fluoranthene	19.12	202	27572	0.405	ng	99
28) Pyrene	19.48	202	28572	0.439	ng	99
30) Benzo(a)anthracene	21.23	228	28766	0.409	ng	98
31) Chrysene	21.28	228	27825	0.406	ng	98
32) Bis(2-ethylhexyl)phthalate	21.17	149	15930	0.441	ng	99
33) Indeno(1,2,3-cd)pyrene	25.67	276	34173	0.398	ng	98
35) Benzo(b)fluoranthene	22.80	252	29102	0.394	ng	# 85
36) Benzo(k)fluoranthene	22.84	252	28461	0.390	ng	# 90
37) Benzo(a)pyrene	23.37	252	27906	0.402	ng	# 80
38) Dibenzo(a,h)anthracene	25.68	278	27964	0.394	ng	# 91
39) Benzo(g,h,i)perylene	26.35	276	28329	0.403	ng	95

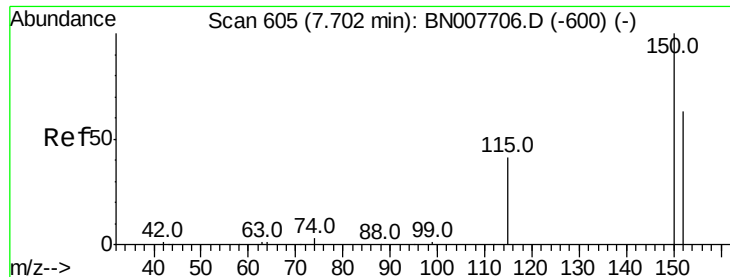
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100519\
Data File : BN008048.D
Acq On : 06 Oct 2019 06:48
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Oct 07 00:18:15 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





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.68 min Scan# 602

Delta R.T. -0.02 min

Lab File: BN008048.D

Acq: 06 Oct 2019 06:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

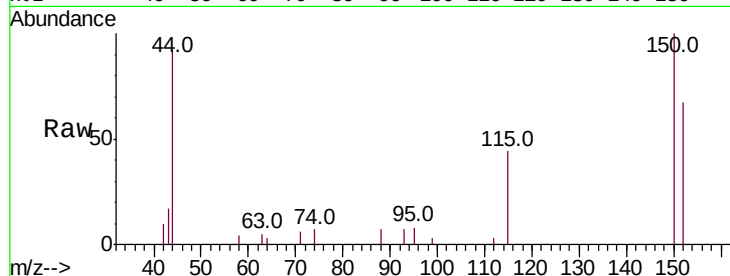
Tot Ion:152 Resp: 3377

Ion Ratio Lower Upper

152 100

150 148.6 125.6 188.4

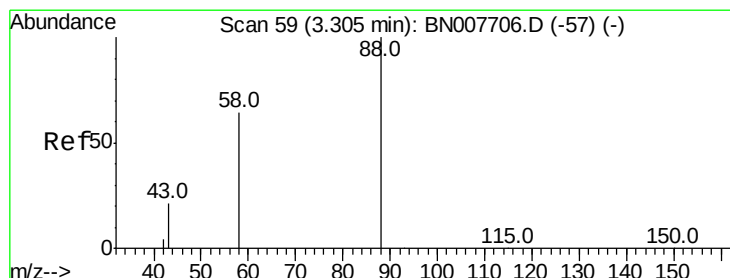
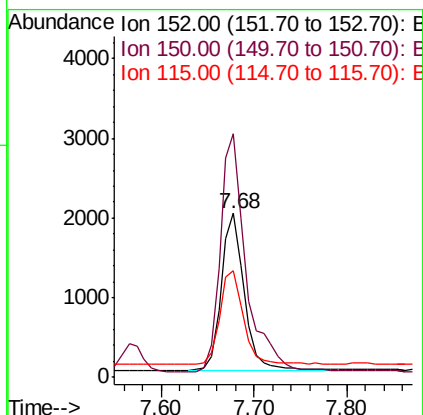
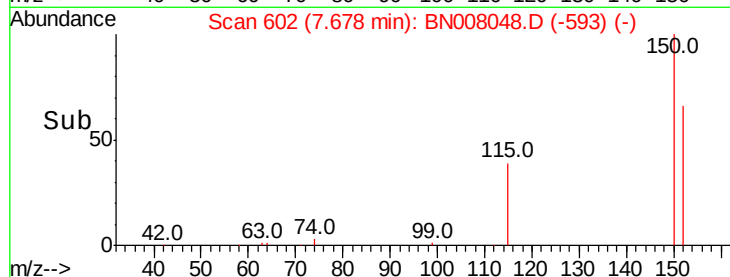
115 65.2 53.3 79.9



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



#2

1,4-Dioxane

Concen: 0.340 ng

RT: 3.27 min Scan# 55

Delta R.T. -0.03 min

Lab File: BN008048.D

Acq: 06 Oct 2019 06:48

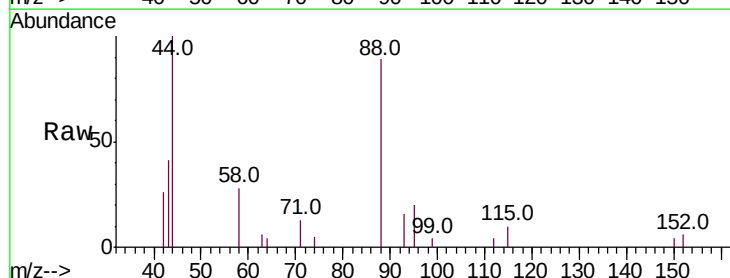
Tgt Ion: 88 Resp: 1279

Ion Ratio Lower Upper

88 100

58 0.0 44.6 66.8#

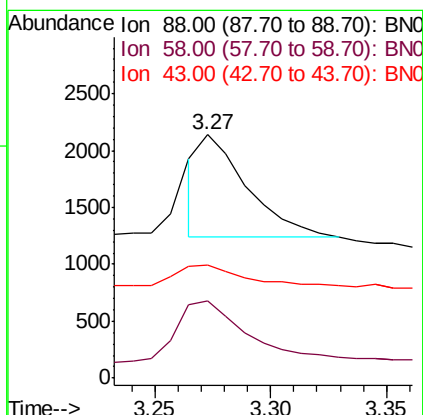
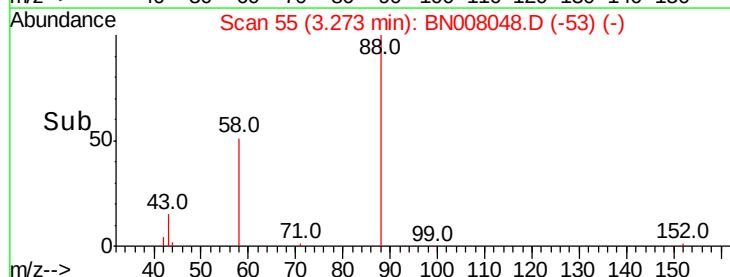
43 0.0 14.4 21.6#

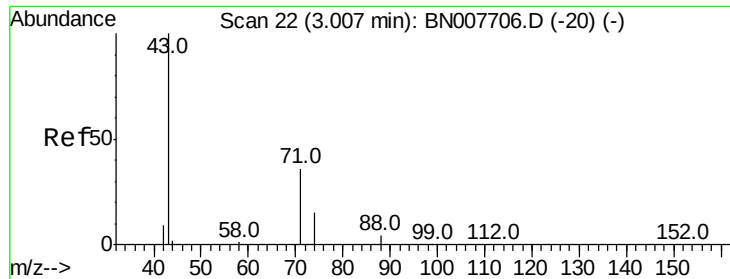


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

n-Nitrosodimethylamine

Concen: 0.655 ng

RT: 2.97 min Scan# 18

Delta R.T. -0.03 min

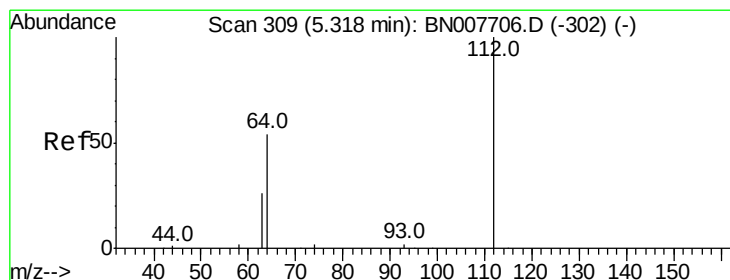
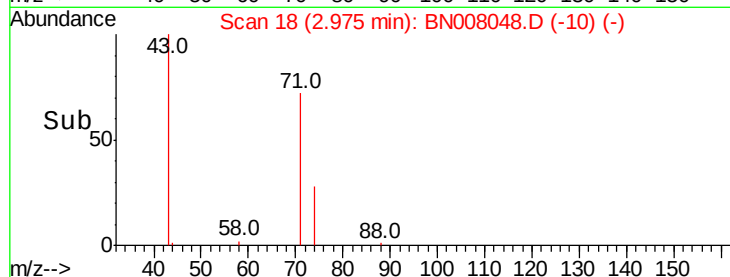
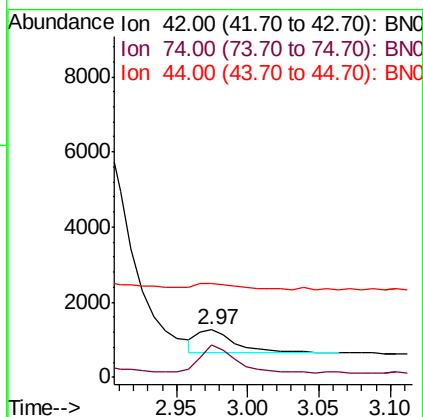
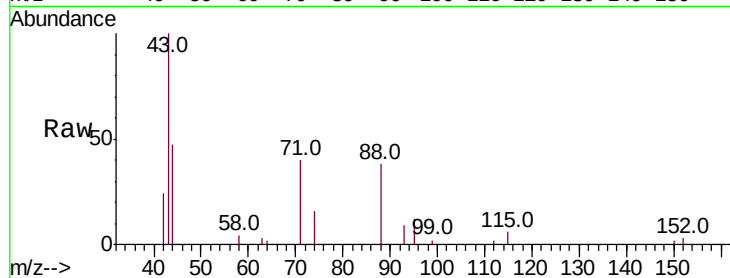
Lab File: BN008048.D

Acq: 06 Oct 2019 06:48

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion: 42 Resp: 1130

Ion	Ratio	Lower	Upper
42	100		
74	109.4	87.9	131.9
44	33.7	29.4	44.0



#4

2-Fluorophenol

Concen: 0.364 ng

RT: 5.30 min Scan# 307

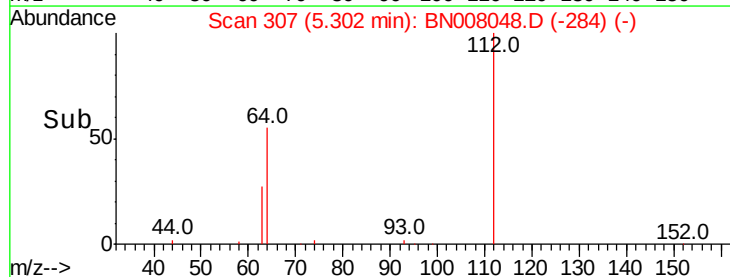
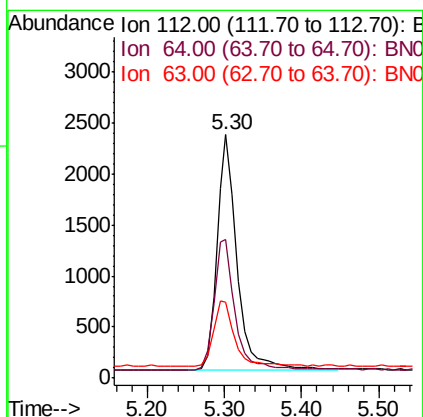
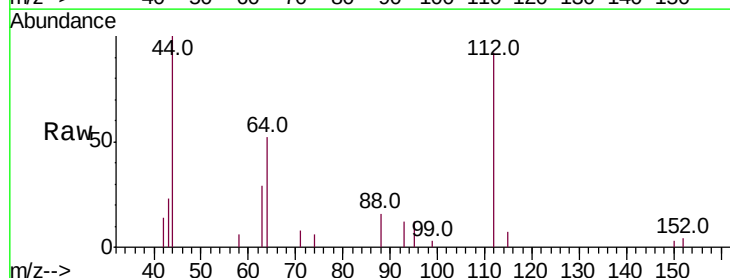
Delta R.T. -0.02 min

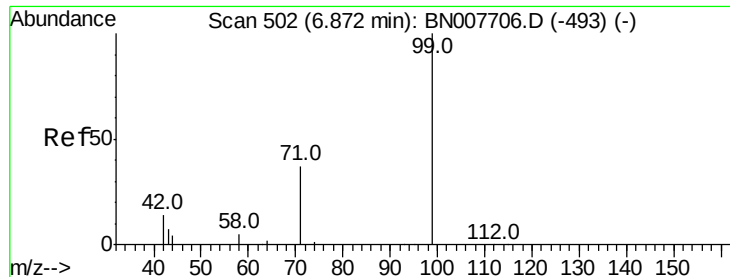
Lab File: BN008048.D

Acq: 06 Oct 2019 06:48

Tgt Ion: 112 Resp: 4229

Ion	Ratio	Lower	Upper
112	100		
64	58.4	46.6	70.0
63	29.4	23.1	34.7





#5

Phenol-d6

Concen: 0.359 ng

RT: 6.87 min Scan# 502

Delta R.T. 0.00 min

Lab File: BN008048.D

Acq: 06 Oct 2019 06:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

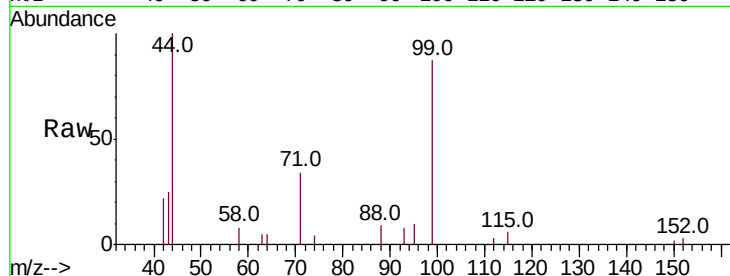
Tot Ion: 99 Resp: 5213

Ion Ratio Lower Upper

99 100

42 14.1 12.8 19.2

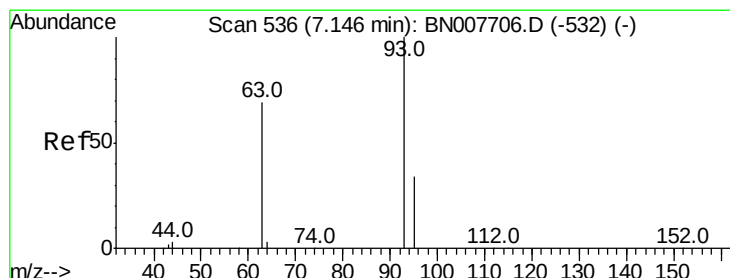
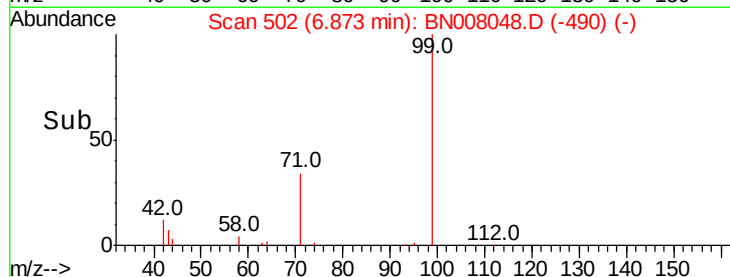
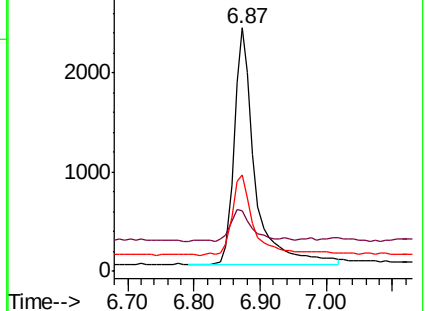
71 33.9 27.6 41.4



Abundance Ion 99.00 (98.70 to 99.70): BN007706.D (-493) (-)

Ion 42.00 (41.70 to 42.70): BN007706.D (-493) (-)

Ion 71.00 (70.70 to 71.70): BN007706.D (-493) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.482 ng

RT: 7.11 min Scan# 532

Delta R.T. -0.03 min

Lab File: BN008048.D

Acq: 06 Oct 2019 06:48

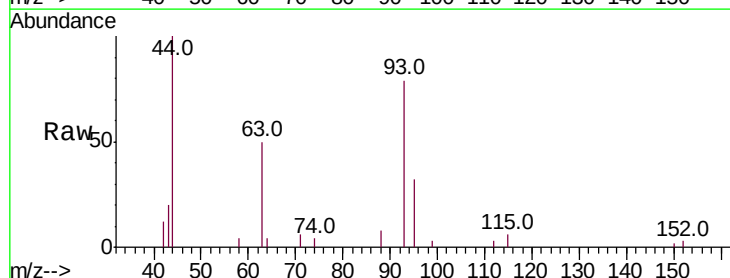
Tgt Ion: 93 Resp: 4605

Ion Ratio Lower Upper

93 100

63 64.6 59.3 88.9

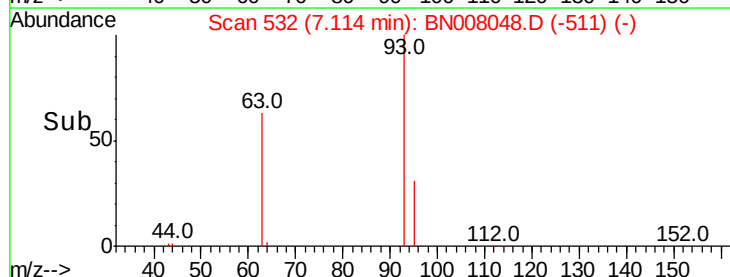
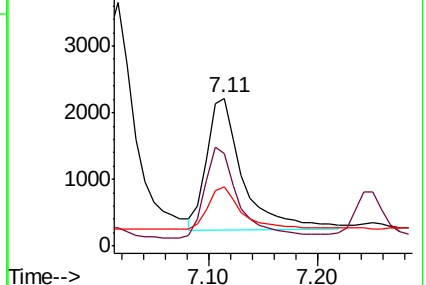
95 30.2 31.4 47.0#

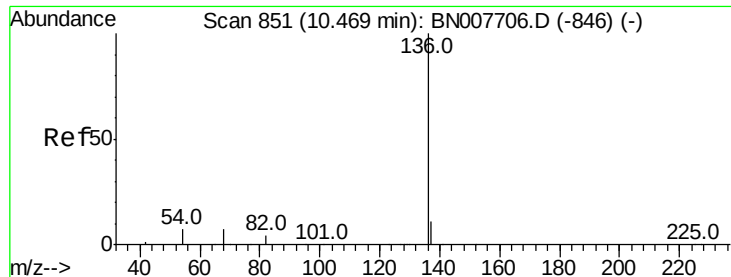


Abundance Ion 93.00 (92.70 to 93.70): BN007706.D (-532) (-)

Ion 63.00 (62.70 to 63.70): BN007706.D (-532) (-)

Ion 95.00 (94.70 to 95.70): BN007706.D (-532) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.44 min Scan# 849

Delta R.T. -0.03 min

Lab File: BN008048.D

Acq: 06 Oct 2019 06:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:136 Resp: 13595

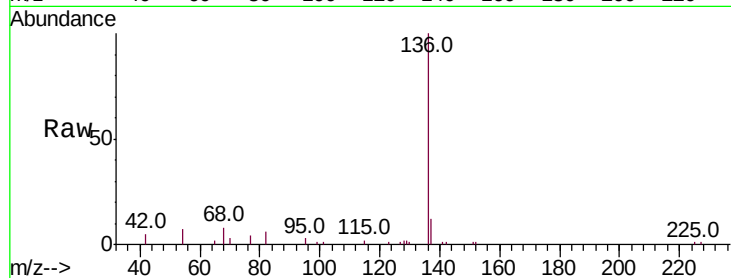
Ion Ratio Lower Upper

136 100

137 12.0 9.2 13.8

54 7.3 5.8 8.8

68 8.4 6.5 9.7

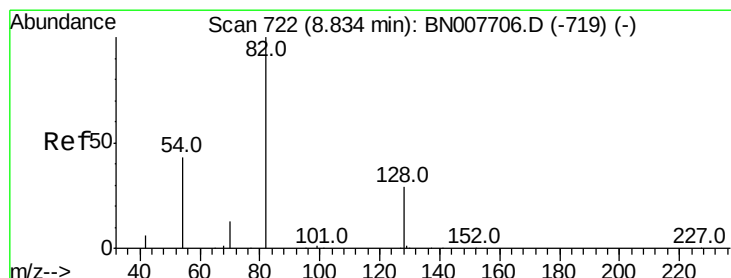
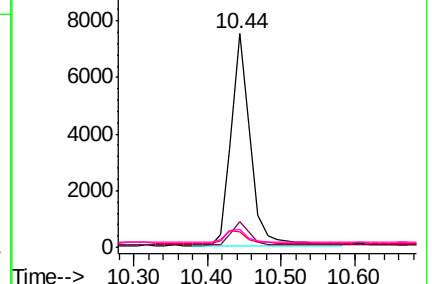
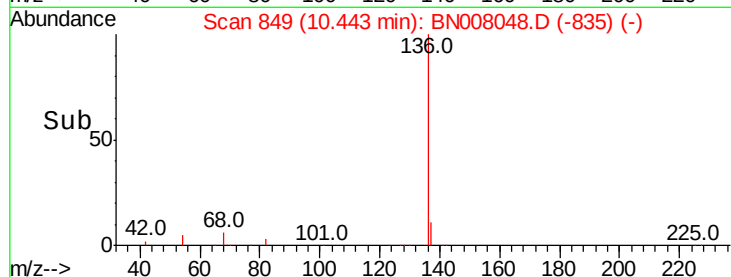


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.386 ng

RT: 8.82 min Scan# 721

Delta R.T. -0.01 min

Lab File: BN008048.D

Acq: 06 Oct 2019 06:48

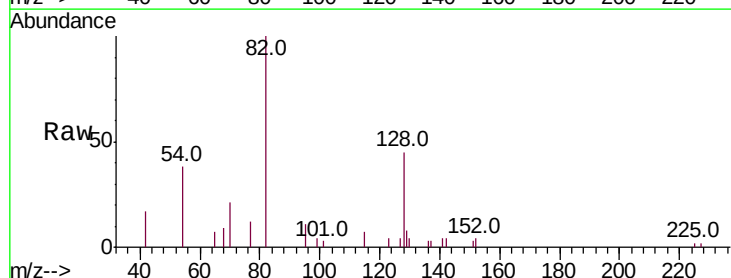
Tgt Ion: 82 Resp: 4587

Ion Ratio Lower Upper

82 100

128 45.0 24.5 36.7#

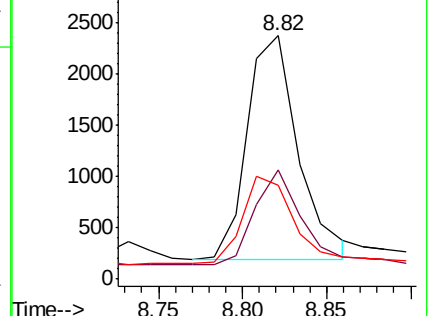
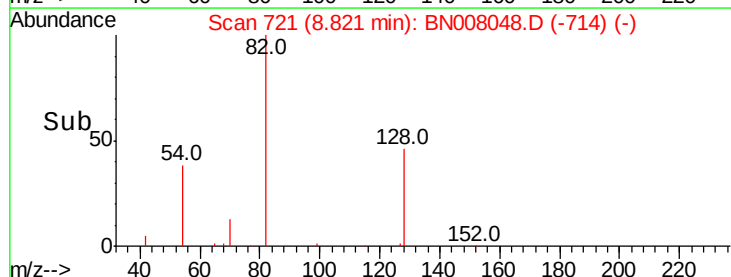
54 38.4 35.2 52.8

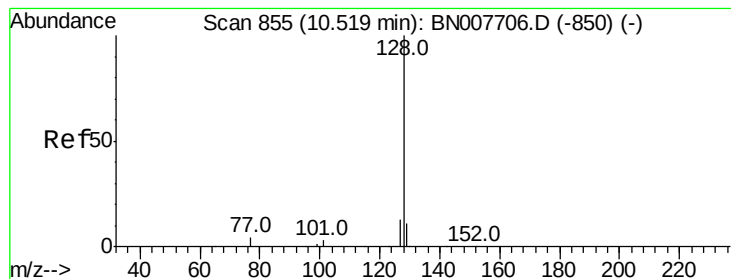


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.407 ng

RT: 10.49 min Scan# 853

Delta R.T. -0.03 min

Lab File: BN008048.D

Acq: 06 Oct 2019 06:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

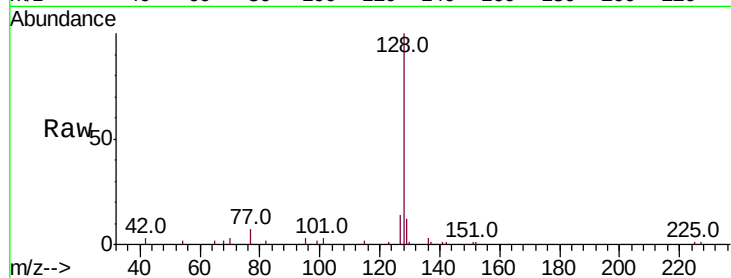
Tot Ion:128 Resp: 15539

Ion Ratio Lower Upper

128 100

129 12.1 9.1 13.7

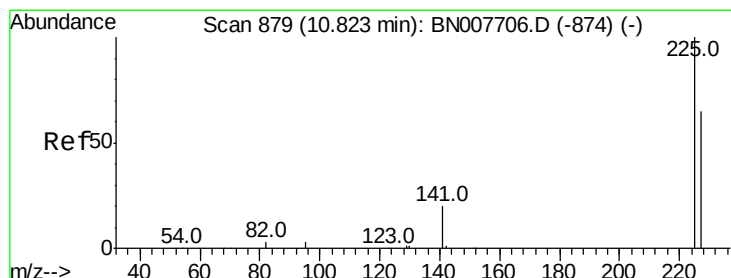
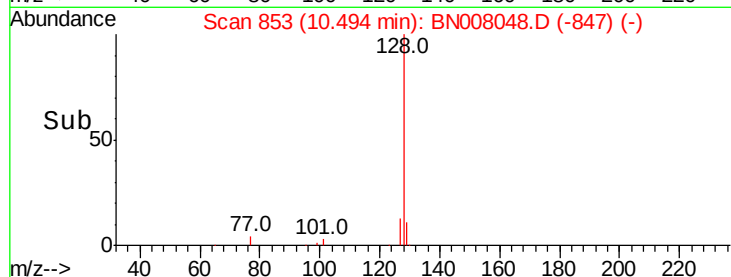
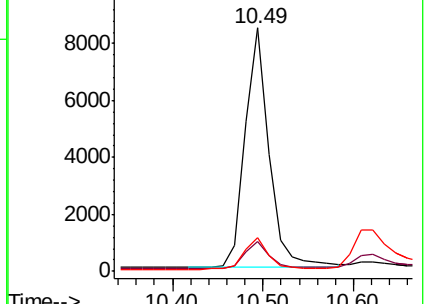
127 13.6 10.6 15.8



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



#10

Hexachlorobutadiene

Concen: 0.459 ng

RT: 10.79 min Scan# 876

Delta R.T. -0.04 min

Lab File: BN008048.D

Acq: 06 Oct 2019 06:48

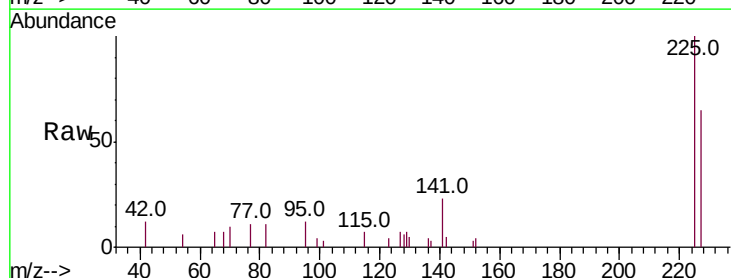
Tgt Ion:225 Resp: 3689

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

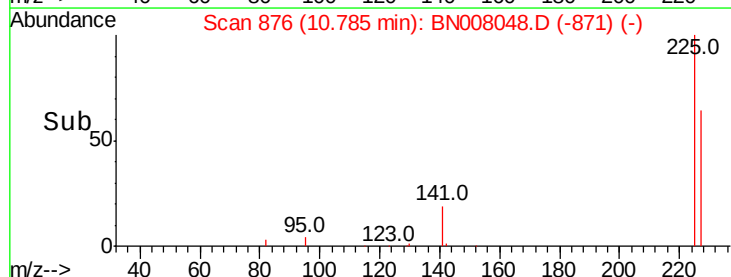
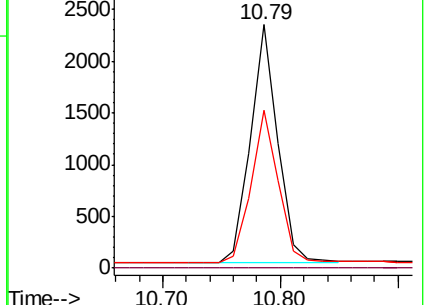
227 63.6 51.2 76.8

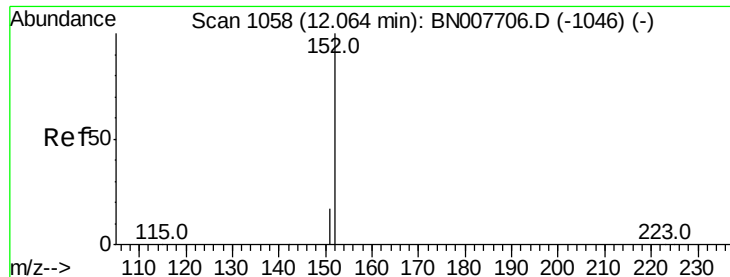


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

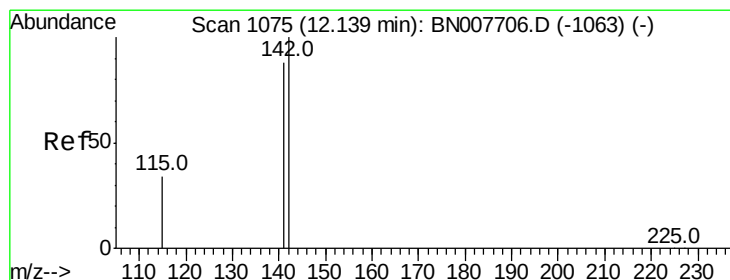
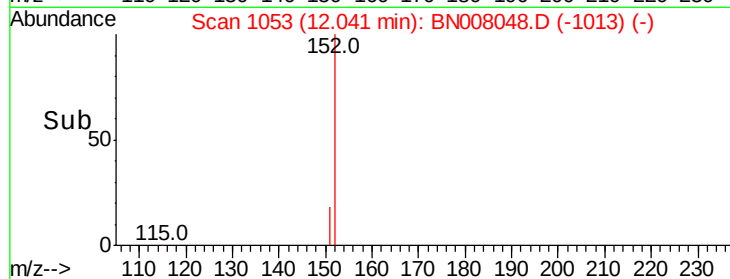
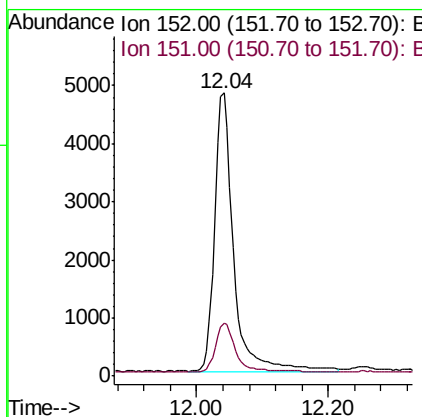
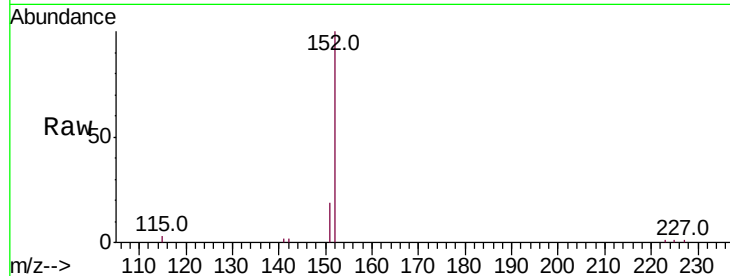




#11
 2-Methylnaphthalene-d10
 Concen: 0.419 ng
 RT: 12.04 min Scan# 1053
 Delta R.T. -0.02 min
 Lab File: BN008048.D
 Acq: 06 Oct 2019 06:48

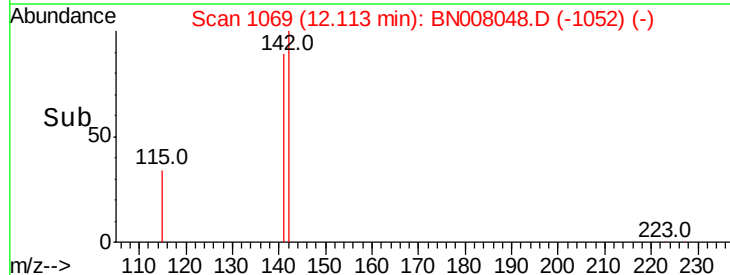
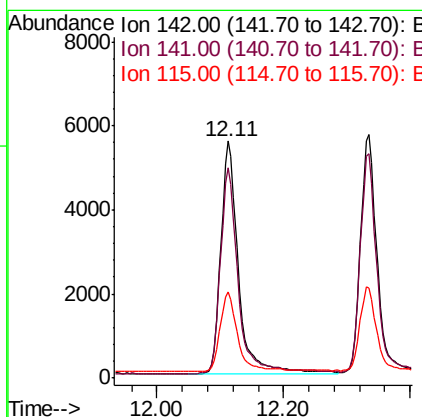
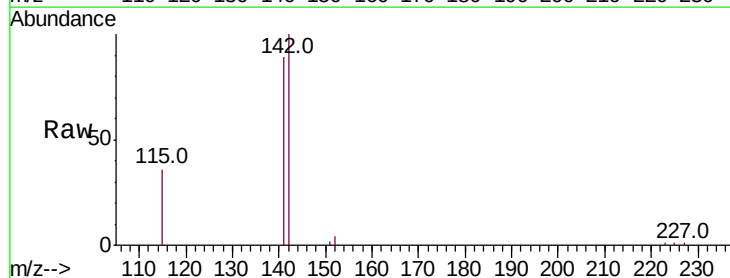
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

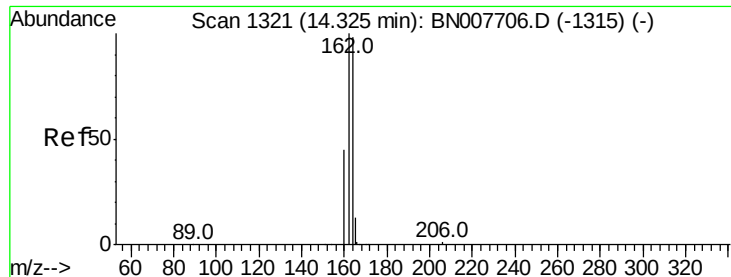
Tot Ion:152 Resp: 9604
 Ion Ratio Lower Upper
 152 100
 151 18.5 15.4 23.2



#12
 2-Methylnaphthalene
 Concen: 0.415 ng
 RT: 12.11 min Scan# 1069
 Delta R.T. -0.03 min
 Lab File: BN008048.D
 Acq: 06 Oct 2019 06:48

Tgt Ion:142 Resp: 10705
 Ion Ratio Lower Upper
 142 100
 141 89.0 70.6 106.0
 115 36.4 28.3 42.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.30 min Scan# 1318

Delta R.T. -0.03 min

Lab File: BN008048.D

Acq: 06 Oct 2019 06:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

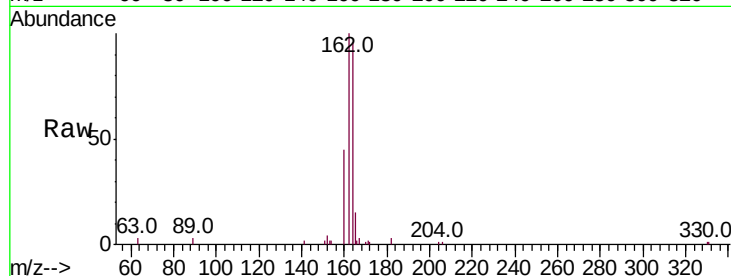
Tot Ion:164 Resp: 8407

Ion Ratio Lower Upper

164 100

162 103.7 81.7 122.5

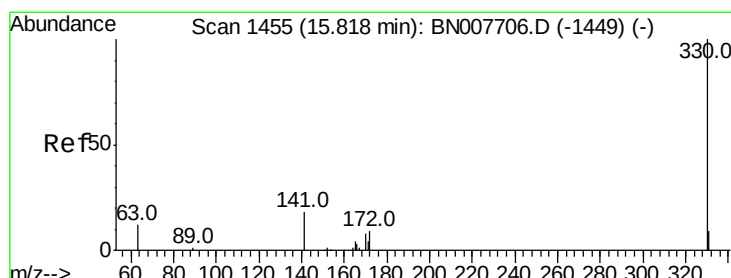
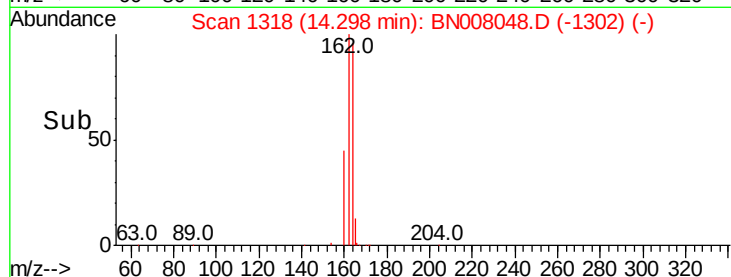
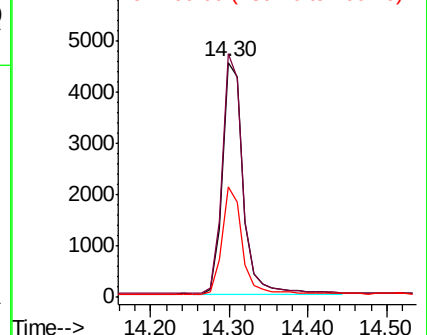
160 47.0 37.0 55.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.397 ng

RT: 15.80 min Scan# 1453

Delta R.T. -0.02 min

Lab File: BN008048.D

Acq: 06 Oct 2019 06:48

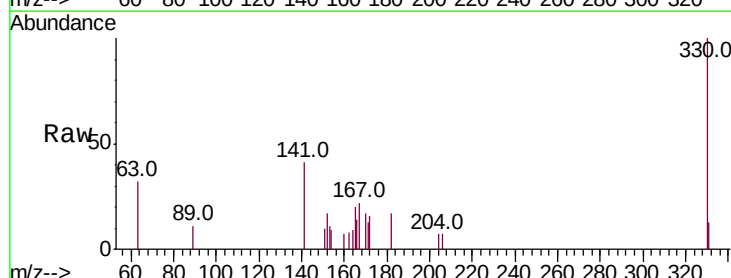
Tgt Ion:330 Resp: 1817

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

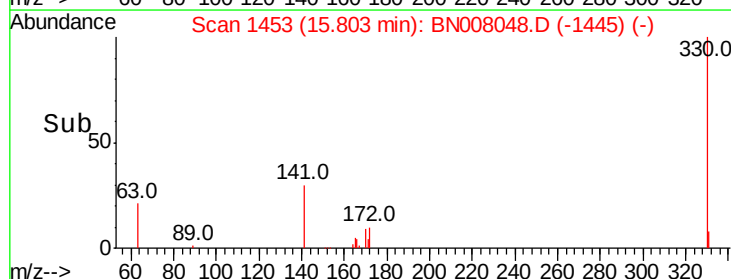
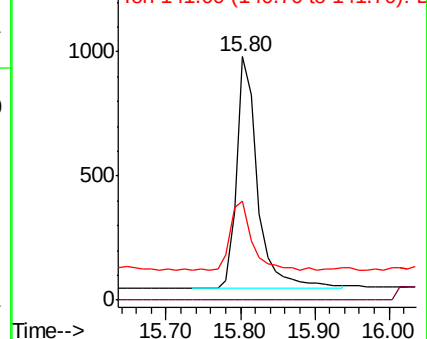
141 31.4 28.7 43.1

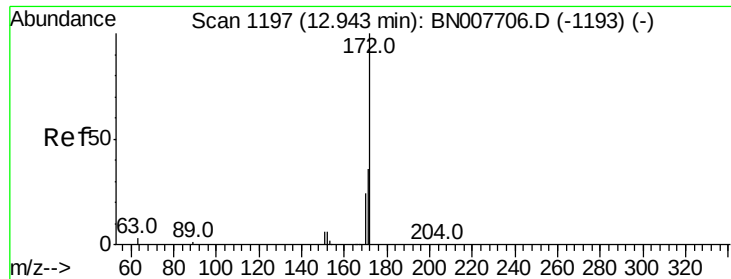


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

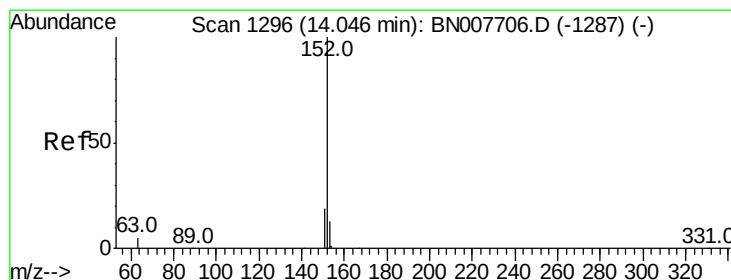
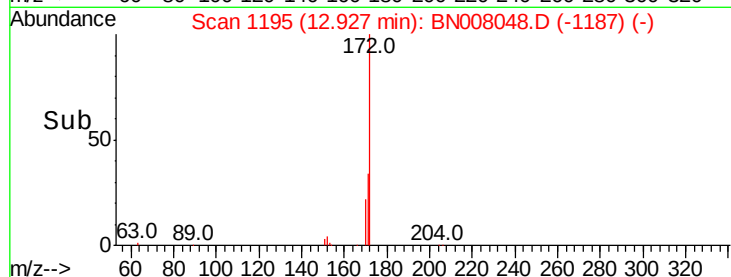
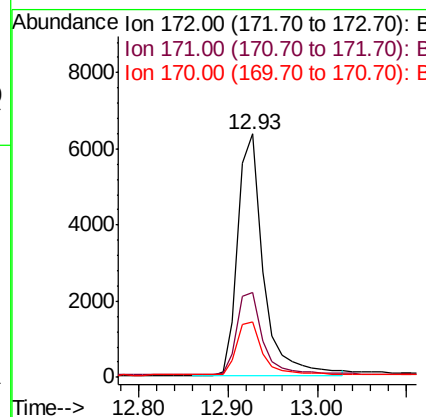
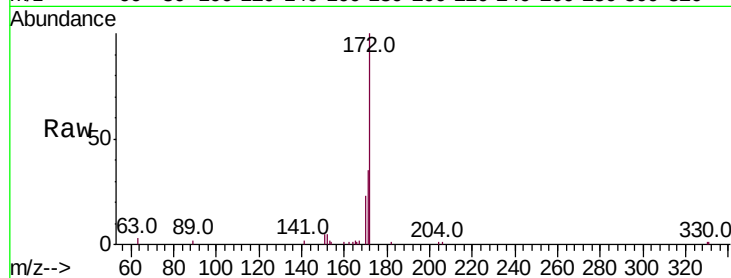




#15
2-Fluorobiphenyl
Concen: 0.365 ng
RT: 12.93 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BN008048.D
Acq: 06 Oct 2019 06:48

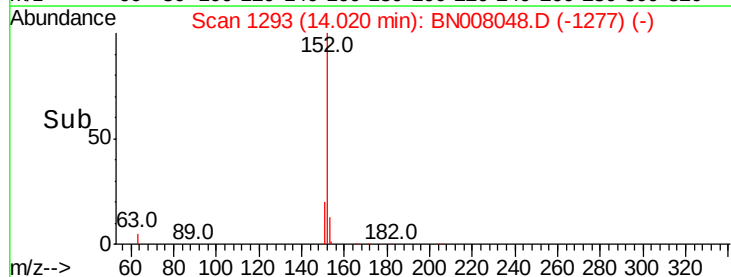
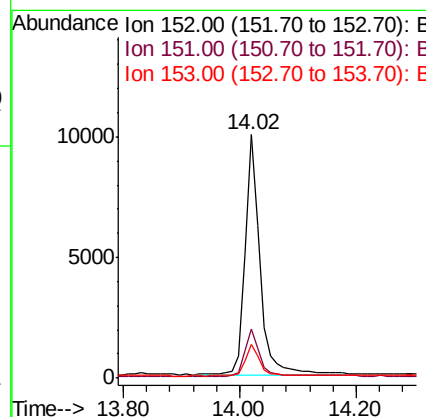
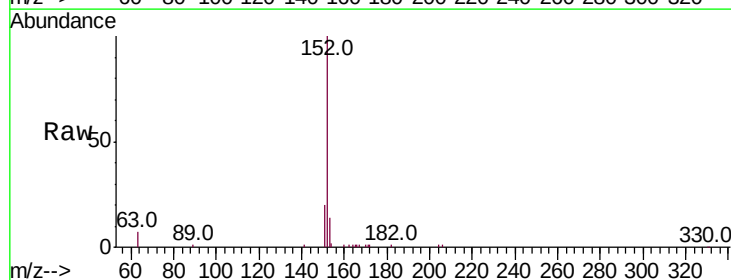
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

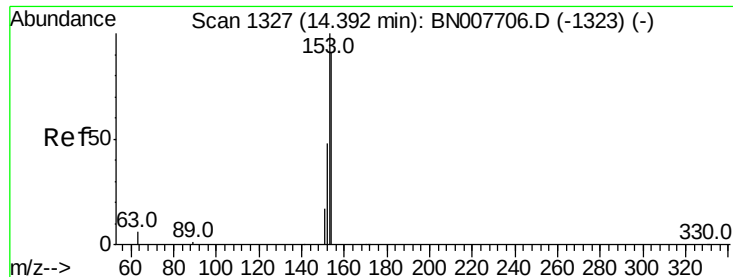
Tot Ion:172 Resp: 12636
Ion Ratio Lower Upper
172 100
171 35.0 28.8 43.2
170 22.6 19.5 29.3



#16
Acenaphthylene
Concen: 0.401 ng
RT: 14.02 min Scan# 1293
Delta R.T. -0.03 min
Lab File: BN008048.D
Acq: 06 Oct 2019 06:48

Tgt Ion:152 Resp: 17896
Ion Ratio Lower Upper
152 100
151 19.5 15.5 23.3
153 13.1 10.4 15.6





#17

Acenaphthene

Concen: 0.367 ng

RT: 14.37 min Scan# 1324

Delta R.T. -0.03 min

Lab File: BN008048.D

Acq: 06 Oct 2019 06:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

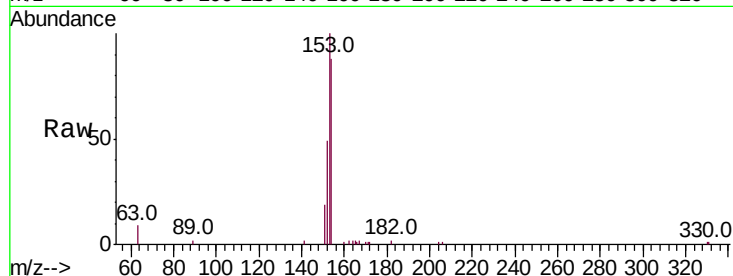
Tot Ion:154 Resp: 10544

Ion Ratio Lower Upper

154 100

153 114.0 87.0 130.4

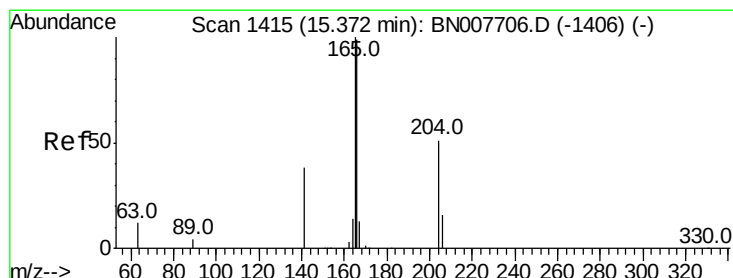
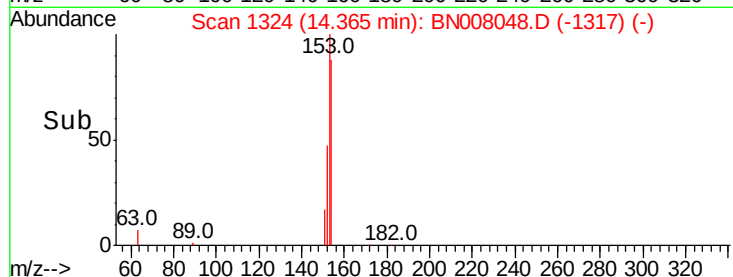
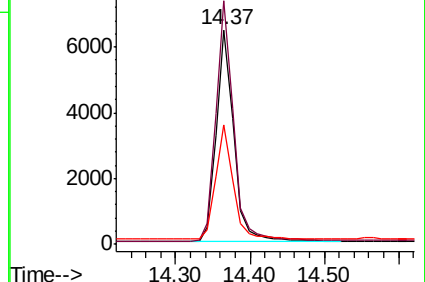
152 53.6 42.7 64.1



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: 0.373 ng

RT: 15.36 min Scan# 1413

Delta R.T. -0.02 min

Lab File: BN008048.D

Acq: 06 Oct 2019 06:48

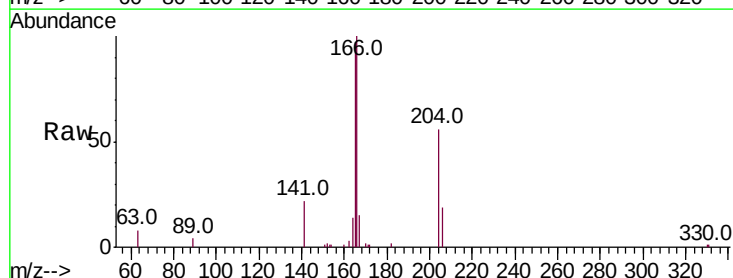
Tgt Ion:166 Resp: 13748

Ion Ratio Lower Upper

166 100

165 98.2 78.0 117.0

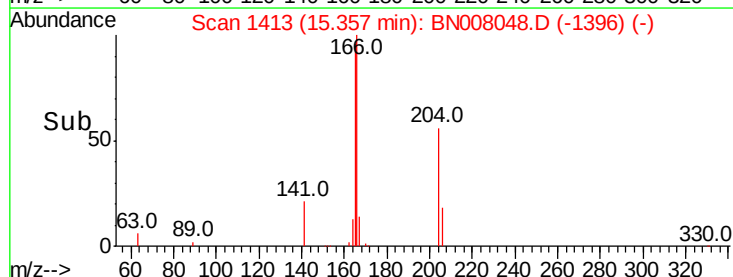
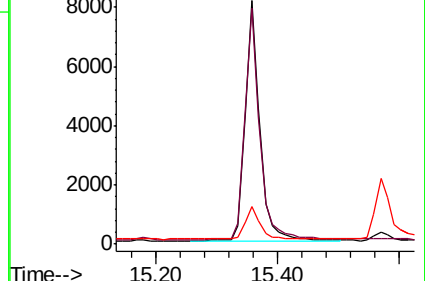
167 13.5 10.9 16.3

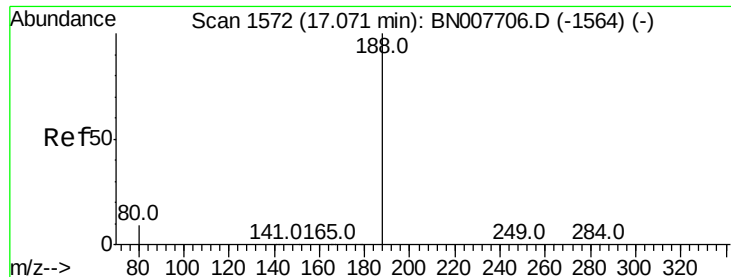


Abundance Ion 166.00 (165.70 to 166.70): E

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# 1570

Delta R.T. -0.01 min

Lab File: BN008048.D

Acq: 06 Oct 2019 06:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

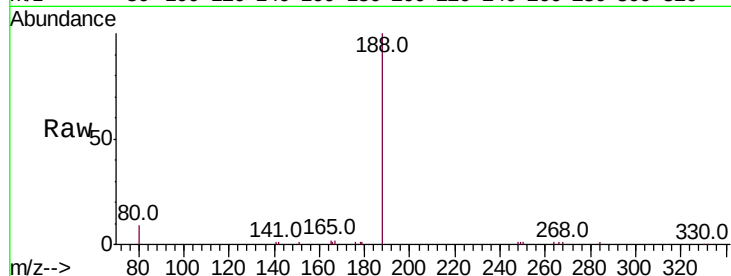
Tot Ion:188 Resp: 17565

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

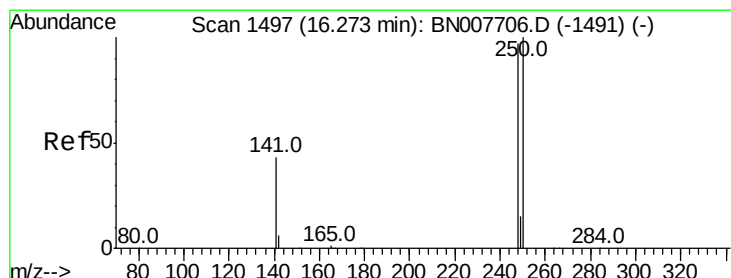
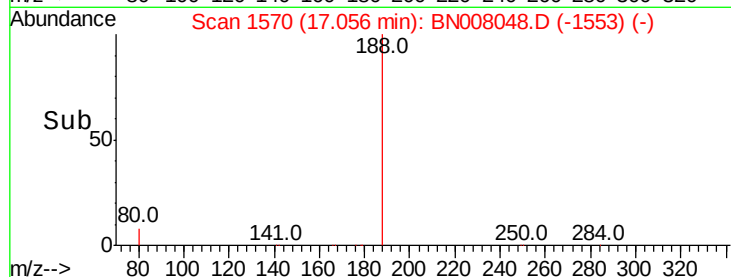
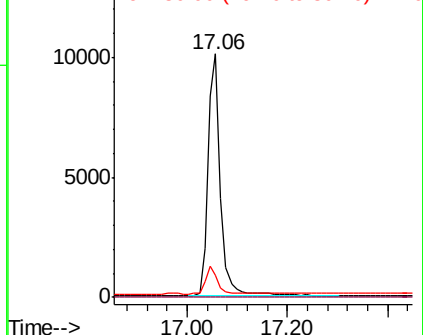
80 9.2 7.4 11.2



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



#20

4-Bromophenyl-phenylether

Concen: 0.400 ng

RT: 16.25 min Scan# 1494

Delta R.T. -0.03 min

Lab File: BN008048.D

Acq: 06 Oct 2019 06:48

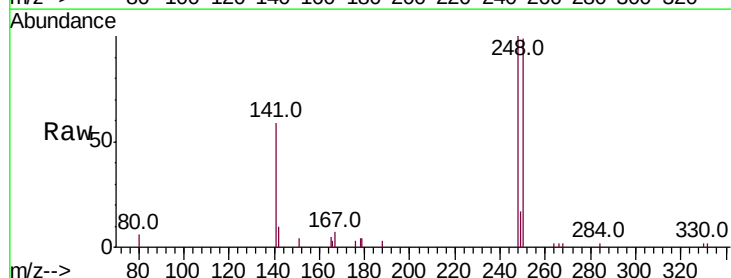
Tgt Ion:248 Resp: 4269

Ion Ratio Lower Upper

248 100

250 99.3 82.2 123.4

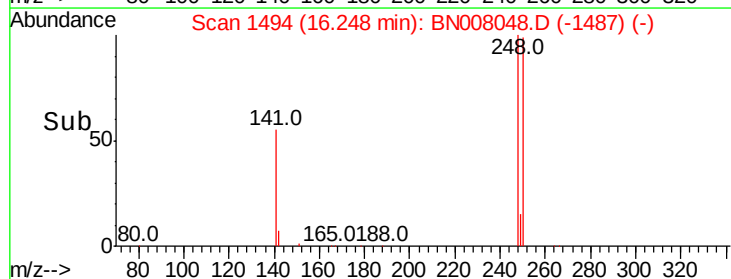
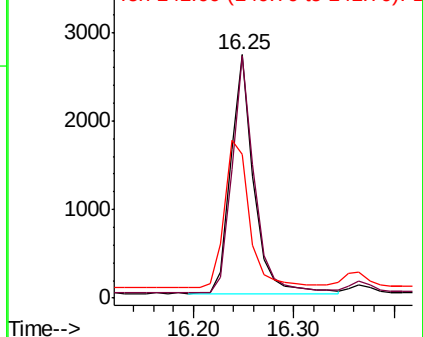
141 59.0 36.3 54.5#

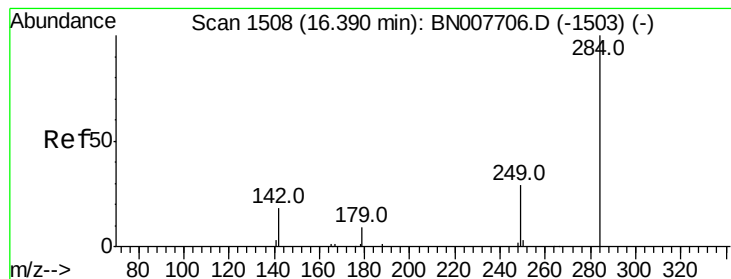


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.446 ng

RT: 16.37 min Scan# 1505

Delta R.T. -0.03 min

Lab File: BN008048.D

Acq: 06 Oct 2019 06:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

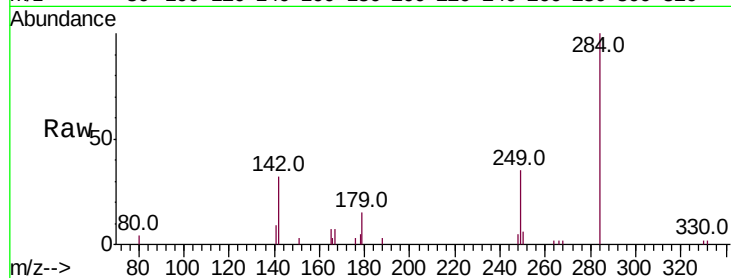
Tot Ion:284 Resp: 5203

Ion Ratio Lower Upper

284 100

142 28.8 25.8 38.6

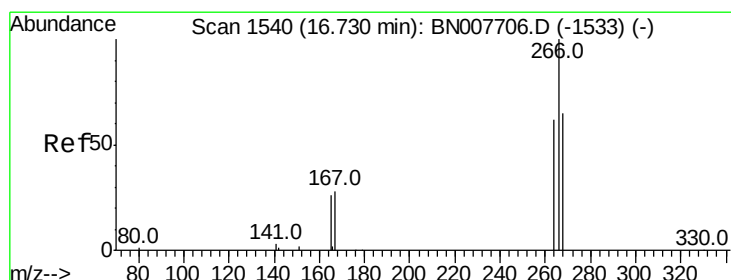
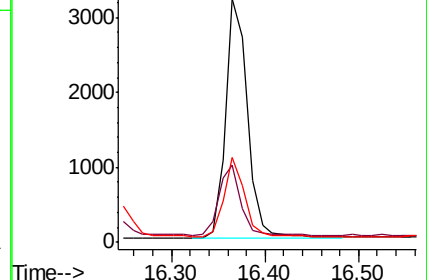
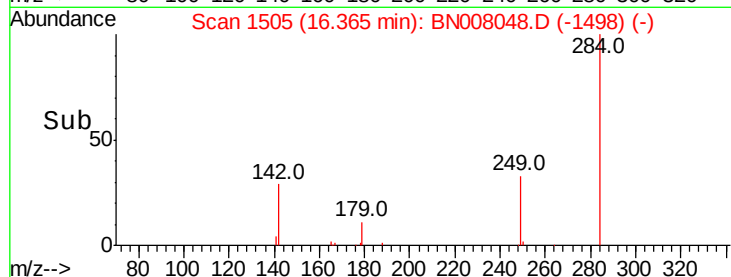
249 31.1 25.9 38.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.396 ng

RT: 16.73 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BN008048.D

Acq: 06 Oct 2019 06:48

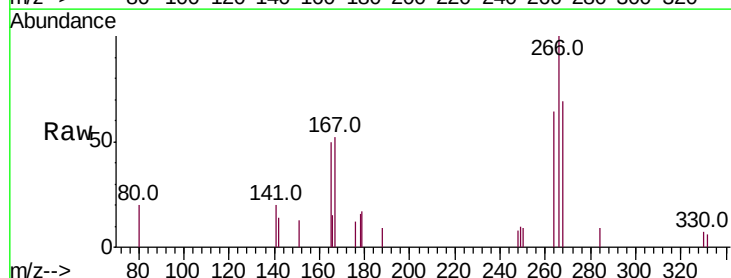
Tgt Ion:266 Resp: 1700

Ion Ratio Lower Upper

266 100

264 63.9 50.0 75.0

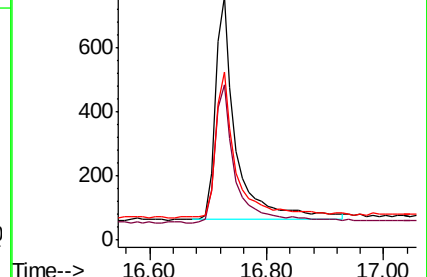
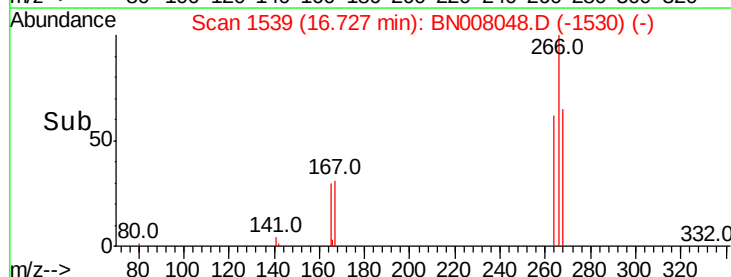
268 68.9 54.2 81.4

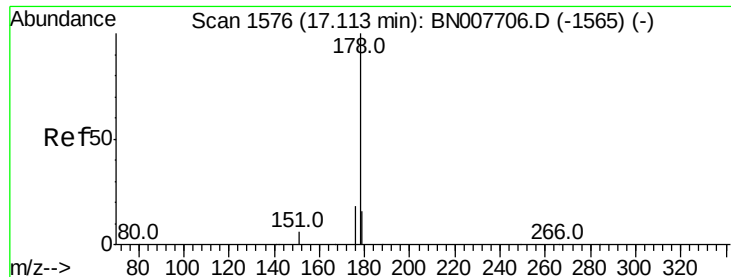


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.391 ng

RT: 17.09 min Scan# 1573

Delta R.T. -0.03 min

Lab File: BN008048.D

Acq: 06 Oct 2019 06:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

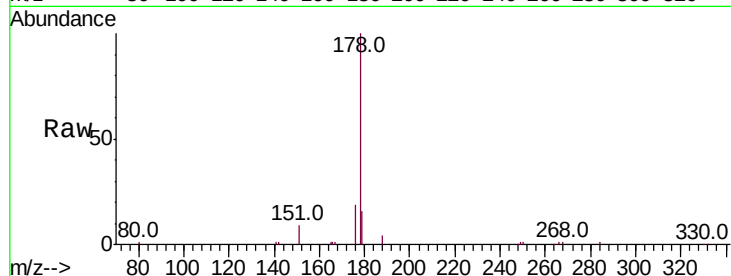
Tot Ion:178 Resp: 21386

Ion Ratio Lower Upper

178 100

176 18.8 14.9 22.3

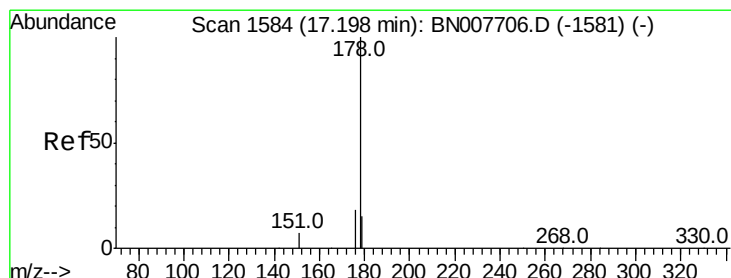
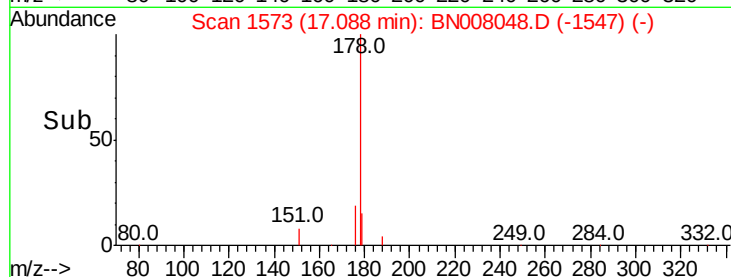
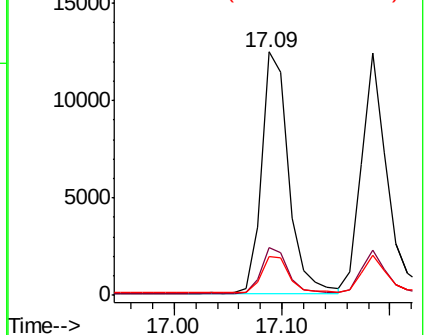
179 15.7 12.5 18.7



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



#24

Anthracene

Concen: 0.410 ng

RT: 17.18 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BN008048.D

Acq: 06 Oct 2019 06:48

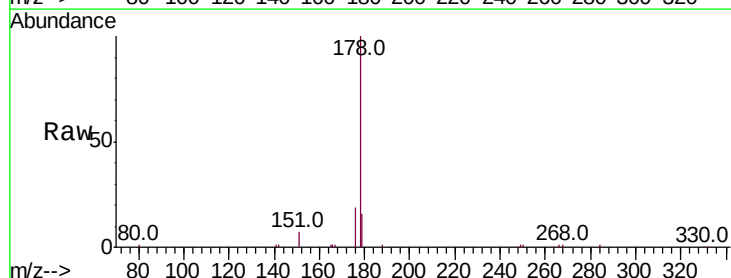
Tgt Ion:178 Resp: 20267

Ion Ratio Lower Upper

178 100

176 18.1 14.6 21.8

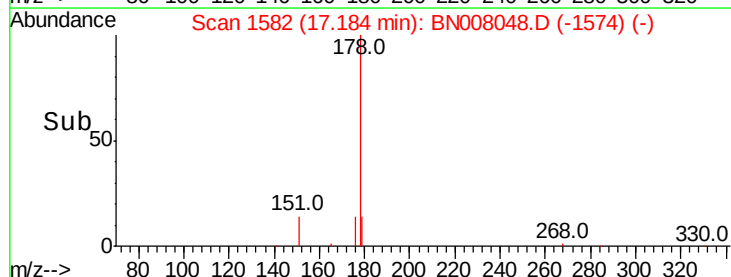
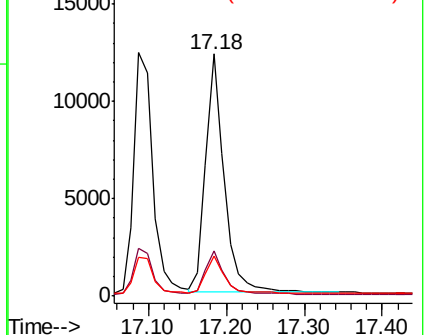
179 15.2 12.2 18.4

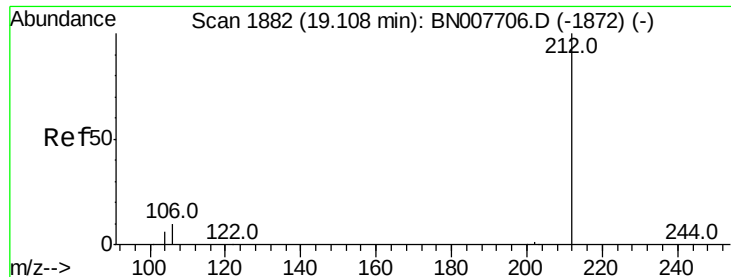


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.407 ng

RT: 19.09 min Scan# 1877

Delta R.T. -0.02 min

Lab File: BN008048.D

Acq: 06 Oct 2019 06:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

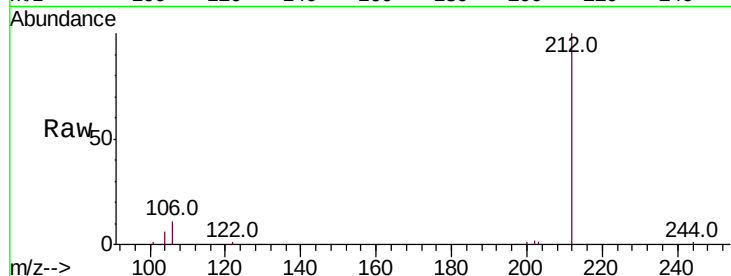
Tot Ion:212 Resp: 24110

Ion Ratio Lower Upper

212 100

106 11.4 9.4 14.0

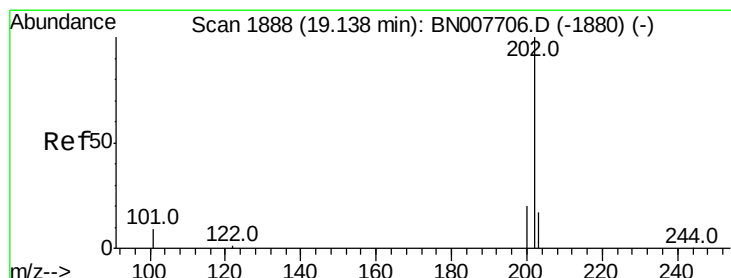
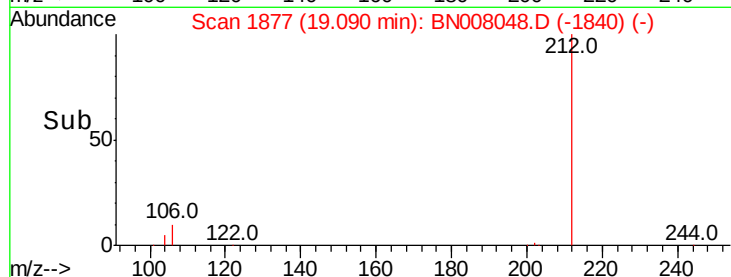
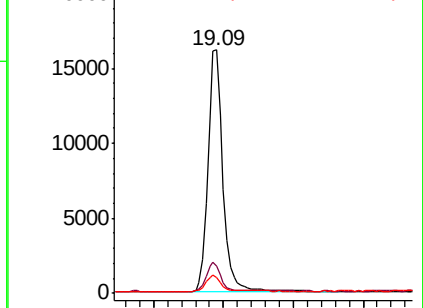
104 6.5 5.3 7.9



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: 0.405 ng

RT: 19.12 min Scan# 1883

Delta R.T. -0.02 min

Lab File: BN008048.D

Acq: 06 Oct 2019 06:48

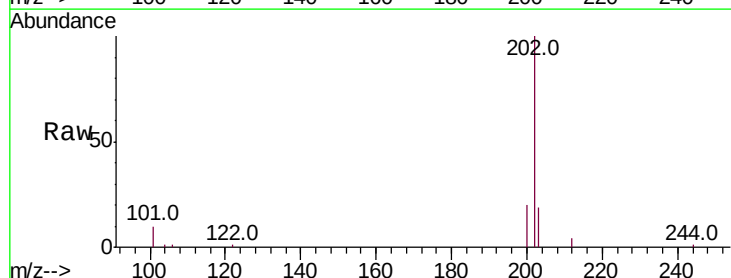
Tgt Ion:202 Resp: 27572

Ion Ratio Lower Upper

202 100

101 10.1 8.4 12.6

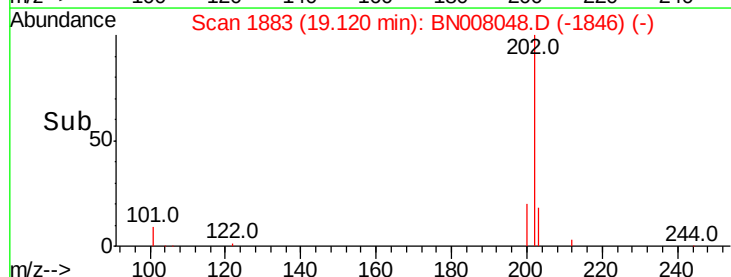
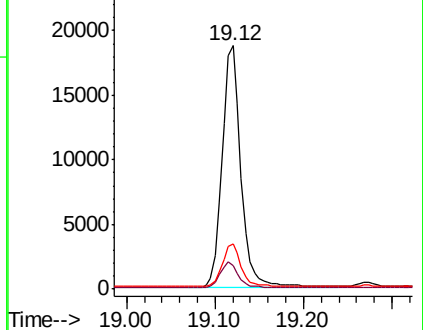
203 17.2 13.8 20.8

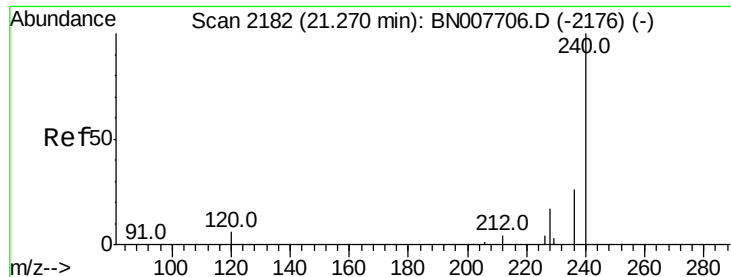


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.25 min Scan# 2179

Delta R.T. -0.02 min

Lab File: BN008048.D

Acq: 06 Oct 2019 06:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

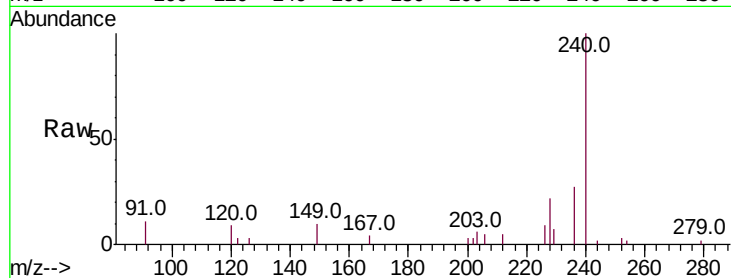
Tot Ion:240 Resp: 19091

Ion Ratio Lower Upper

240 100

120 9.0 5.4 8.2#

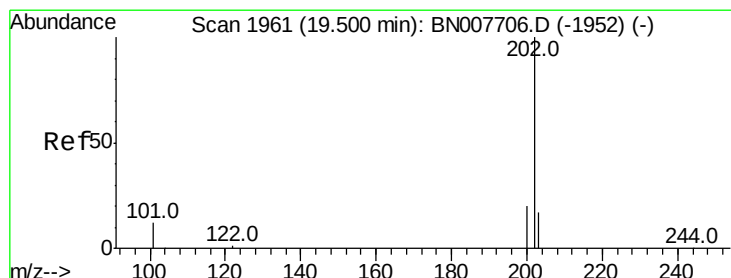
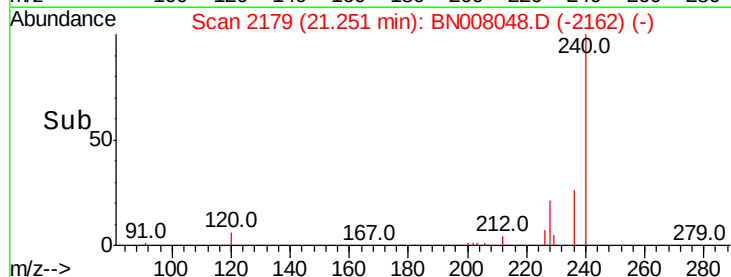
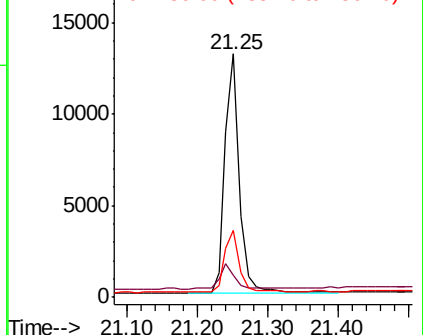
236 27.3 21.0 31.4



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: 0.439 ng

RT: 19.48 min Scan# 1956

Delta R.T. -0.02 min

Lab File: BN008048.D

Acq: 06 Oct 2019 06:48

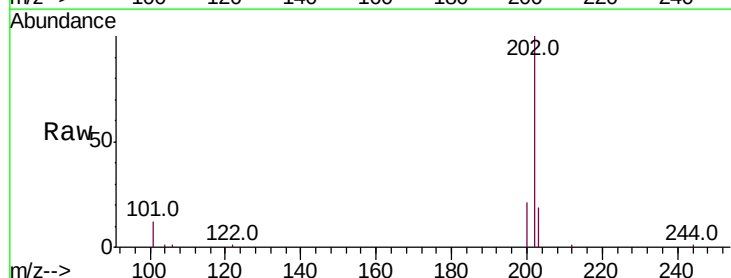
Tgt Ion:202 Resp: 28572

Ion Ratio Lower Upper

202 100

200 20.1 16.4 24.6

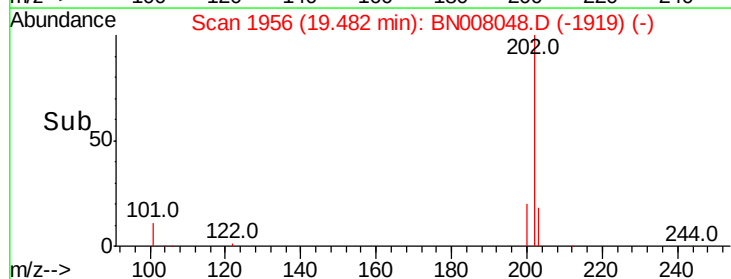
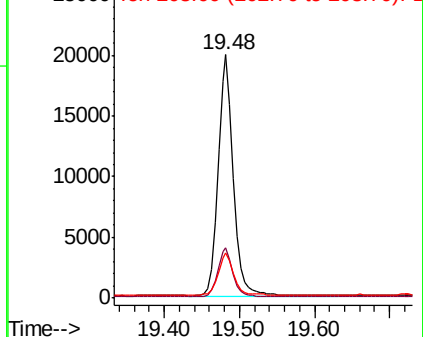
203 17.9 14.1 21.1

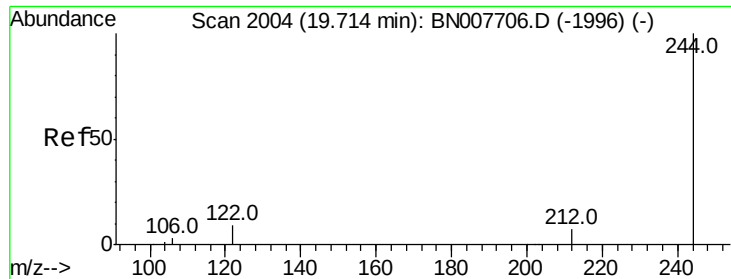


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.426 ng

RT: 19.69 min Scan# 1998

Delta R.T. -0.02 min

Lab File: BN008048.D

Acq: 06 Oct 2019 06:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

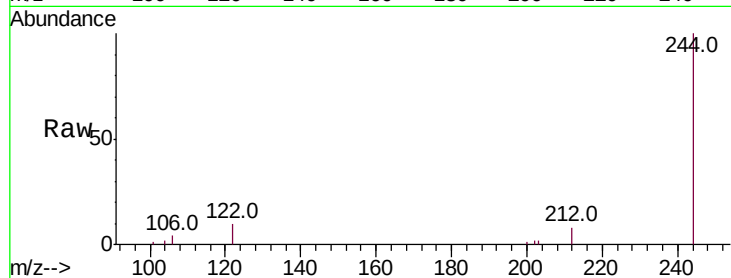
Tot Ion:244 Resp: 19971

Ion Ratio Lower Upper

244 100

212 7.6 5.9 8.9

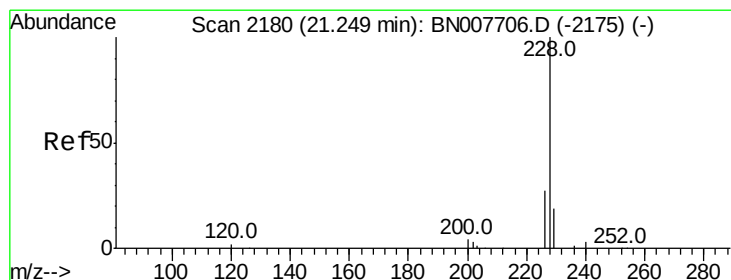
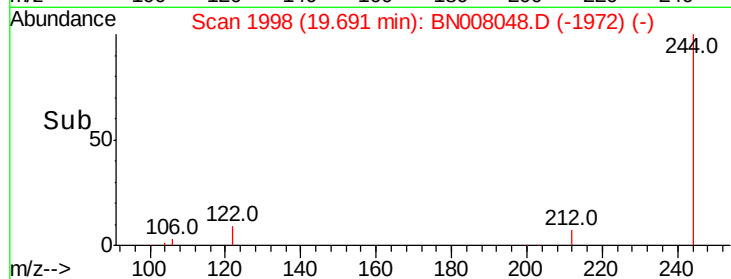
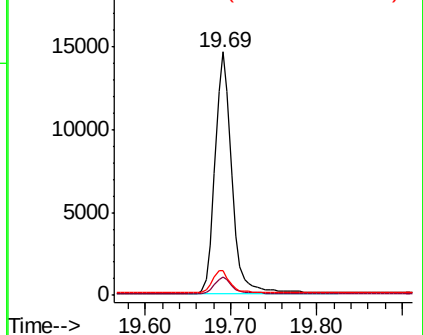
122 10.1 7.4 11.2



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: 0.409 ng

RT: 21.23 min Scan# 2177

Delta R.T. -0.02 min

Lab File: BN008048.D

Acq: 06 Oct 2019 06:48

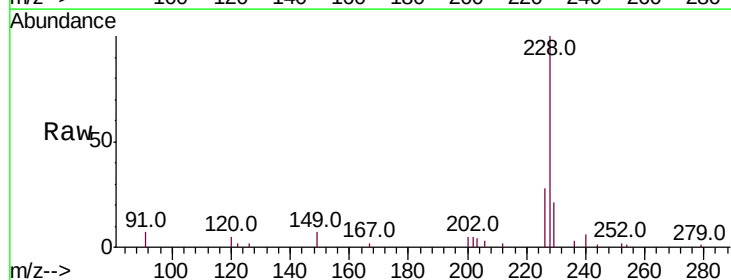
Tgt Ion:228 Resp: 28766

Ion Ratio Lower Upper

228 100

226 27.9 22.1 33.1

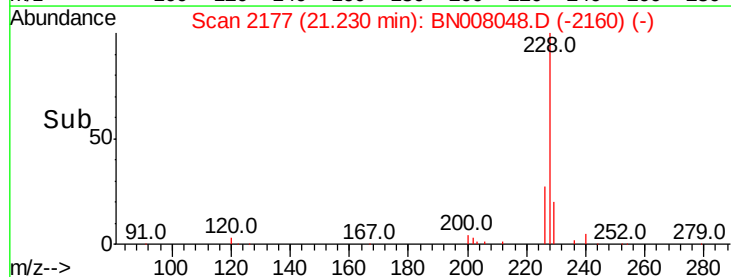
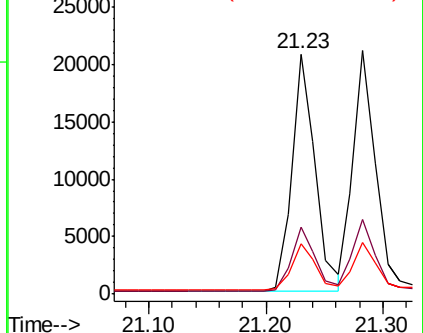
229 21.0 15.8 23.6

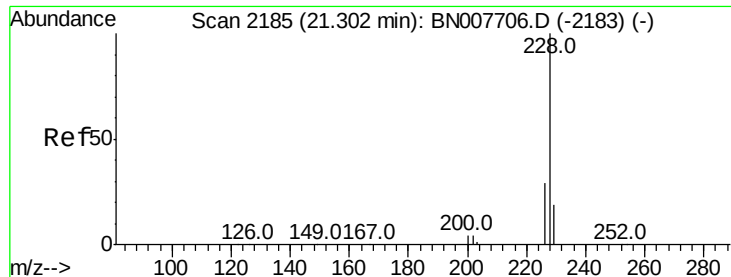


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.406 ng

RT: 21.28 min Scan# 2182

Delta R.T. -0.02 min

Lab File: BN008048.D

Acq: 06 Oct 2019 06:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

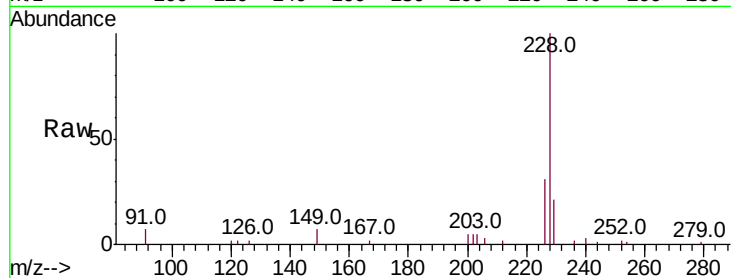
Tot Ion:228 Resp: 27825

Ion Ratio Lower Upper

228 100

226 30.6 23.9 35.9

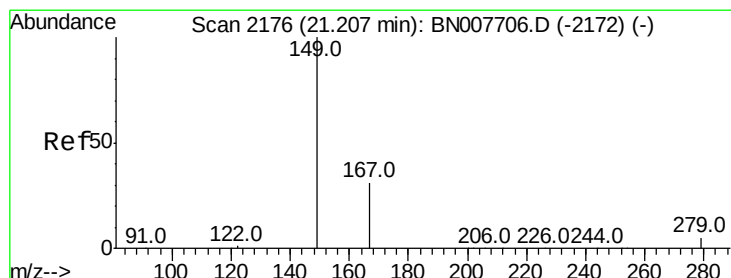
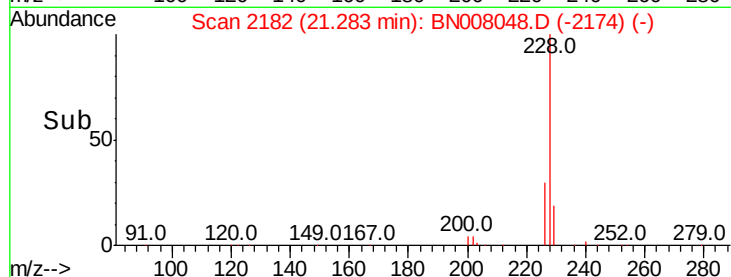
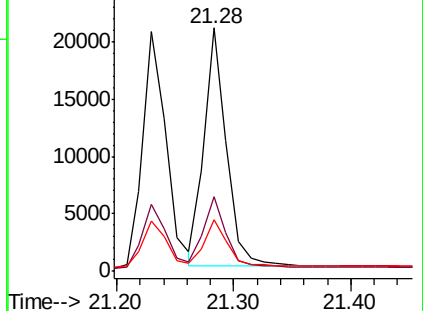
229 21.1 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.441 ng

RT: 21.17 min Scan# 2171

Delta R.T. -0.04 min

Lab File: BN008048.D

Acq: 06 Oct 2019 06:48

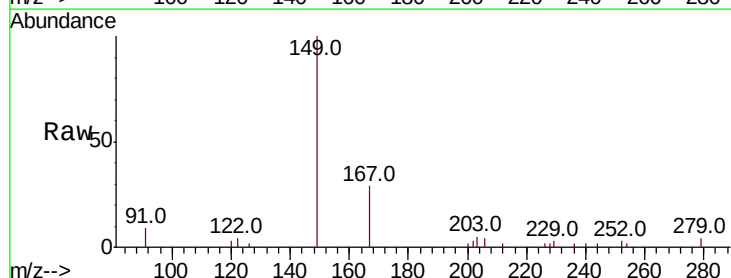
Tgt Ion:149 Resp: 15930

Ion Ratio Lower Upper

149 100

167 29.7 23.7 35.5

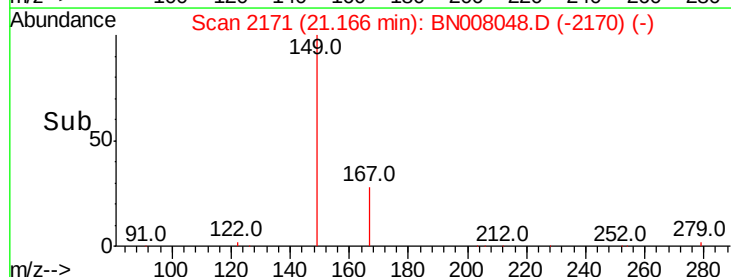
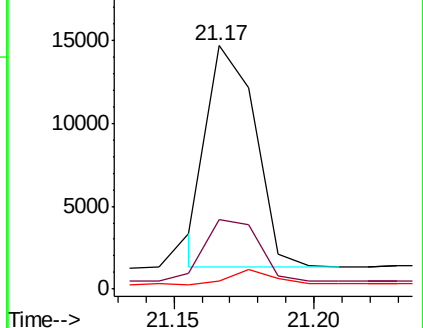
279 6.1 4.2 6.2

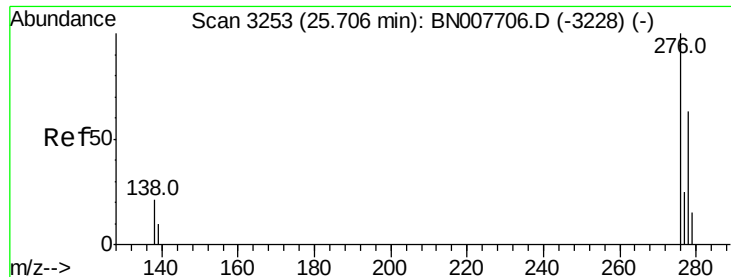


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

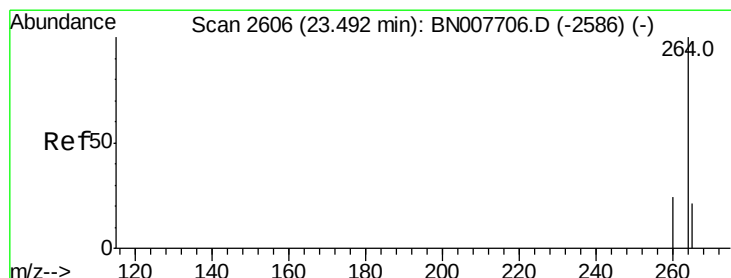
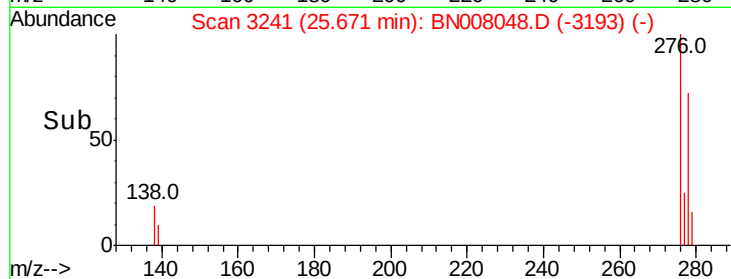
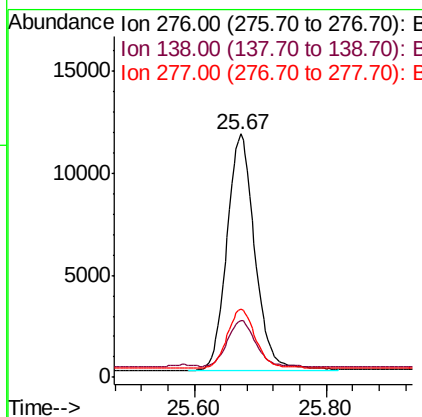
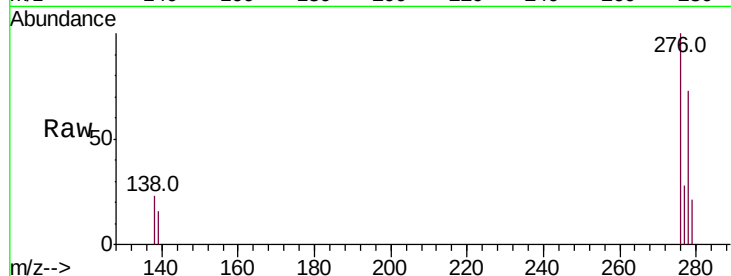




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.398 ng
 RT: 25.67 min Scan# 3241
 Delta R.T. -0.04 min
 Lab File: BN008048.D
 Acq: 06 Oct 2019 06:48

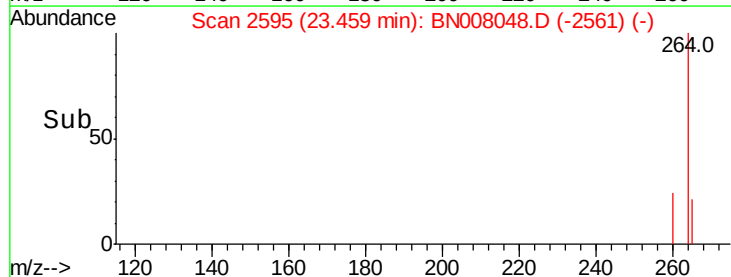
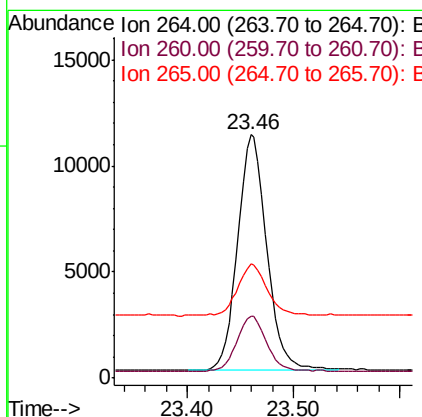
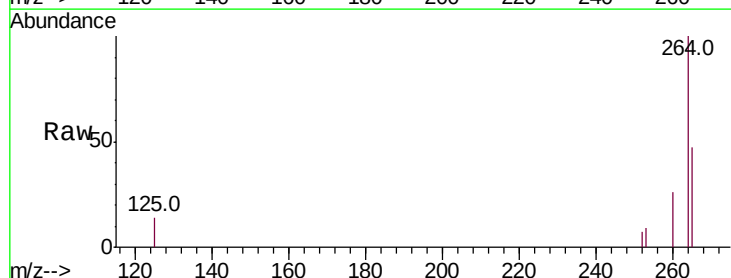
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

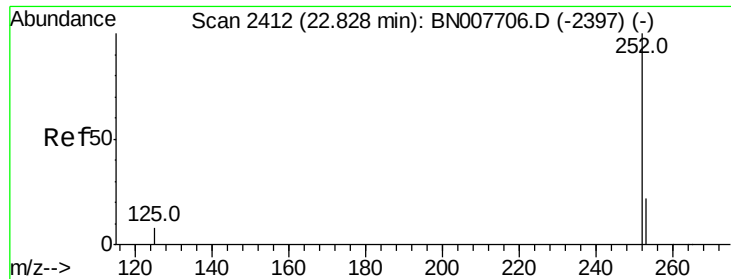
Tot Ion:276 Resp: 34173
 Ion Ratio Lower Upper
 276 100
 138 19.6 17.1 25.7
 277 24.9 20.0 30.0



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.46 min Scan# 2595
 Delta R.T. -0.03 min
 Lab File: BN008048.D
 Acq: 06 Oct 2019 06:48

Tgt Ion:264 Resp: 21267
 Ion Ratio Lower Upper
 264 100
 260 25.6 19.3 28.9
 265 46.9 26.9 40.3#

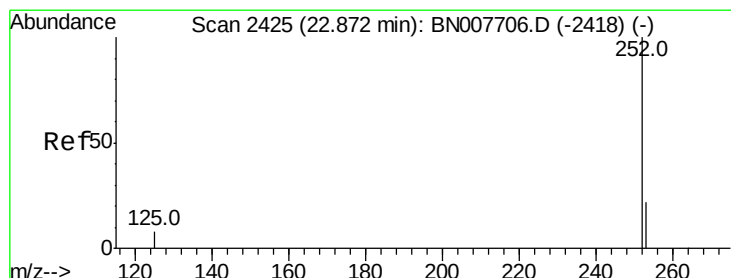
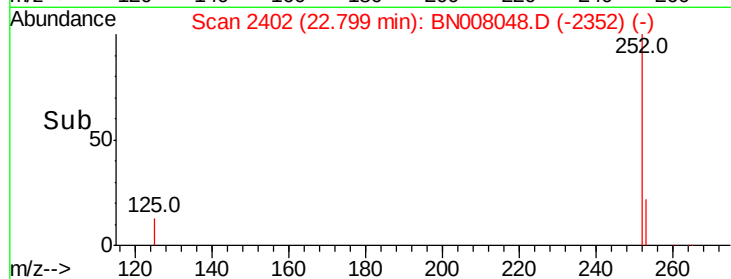
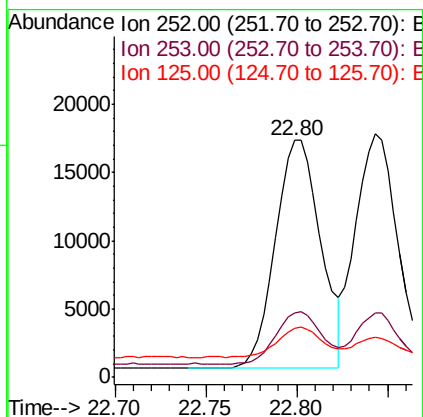
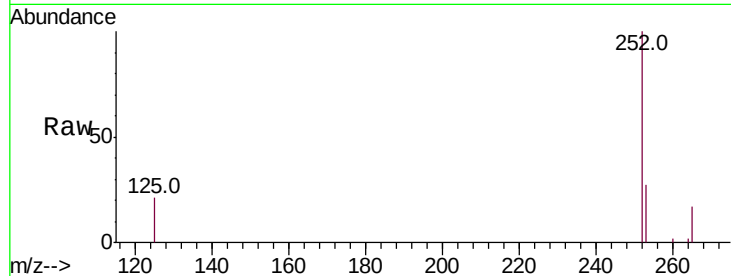




#35
Benzo(b)fluoranthene
Concen: 0.394 ng
RT: 22.80 min Scan# 2402
Delta R.T. -0.03 min
Lab File: BN008048.D
Acq: 06 Oct 2019 06:48

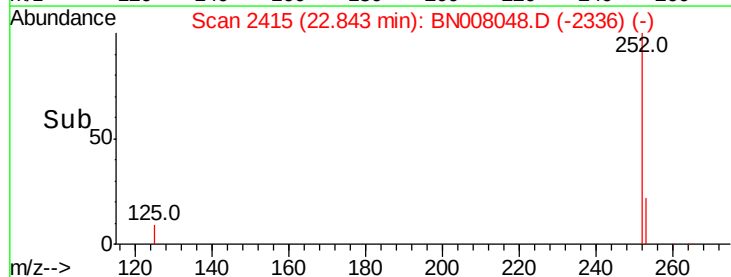
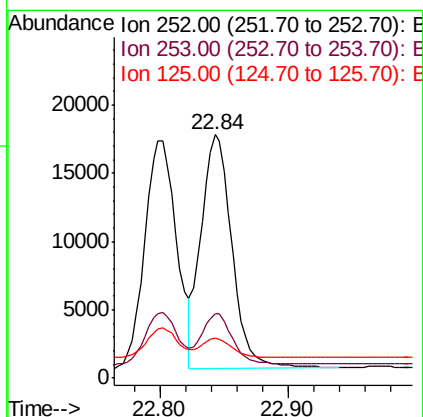
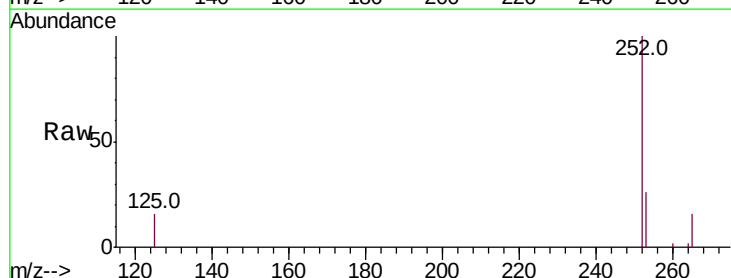
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

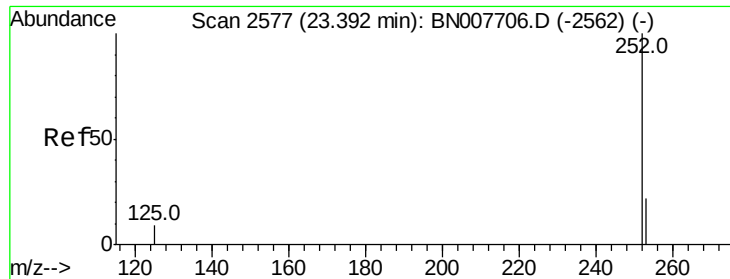
Tot Ion:252 Resp: 29102
Ion Ratio Lower Upper
252 100
253 27.3 18.3 27.5
125 20.5 8.2 12.4#



#36
Benzo(k)fluoranthene
Concen: 0.390 ng
RT: 22.84 min Scan# 2415
Delta R.T. -0.03 min
Lab File: BN008048.D
Acq: 06 Oct 2019 06:48

Tgt Ion:252 Resp: 28461
Ion Ratio Lower Upper
252 100
253 26.3 18.5 27.7
125 16.4 8.4 12.6#





#37

Benzo(a)pyrene

Concen: 0.402 ng

RT: 23.37 min Scan# 2568

Delta R.T. -0.03 min

Lab File: BN008048.D

Acq: 06 Oct 2019 06:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

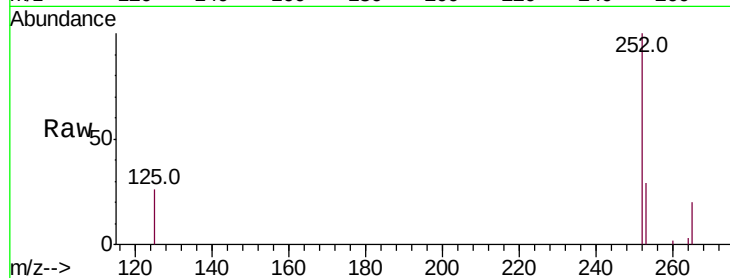
Tot Ion:252 Resp: 27906

Ion Ratio Lower Upper

252 100

253 29.1 18.6 27.8#

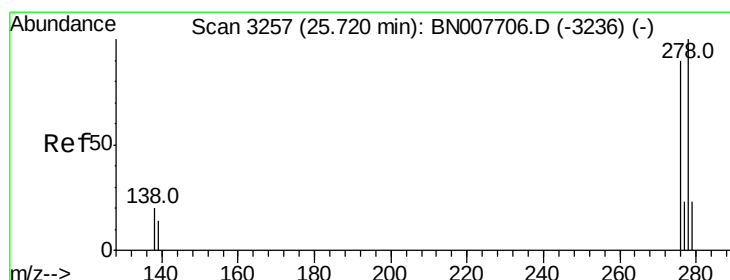
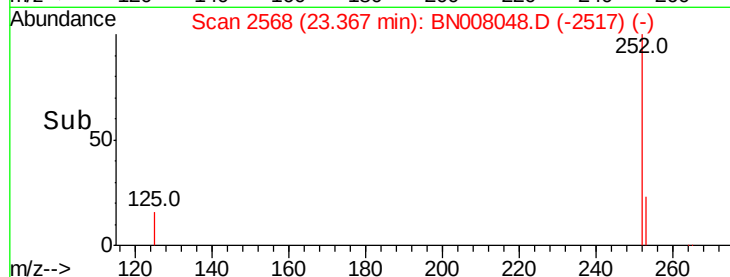
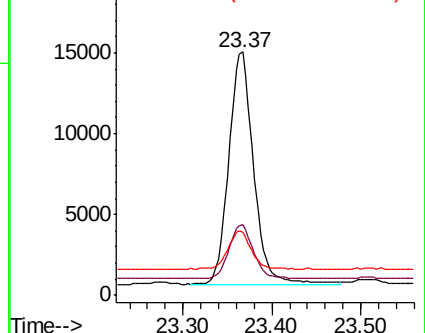
125 25.9 9.4 14.0#



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



#38

Dibenzo(a,h)anthracene

Concen: 0.394 ng

RT: 25.68 min Scan# 3244

Delta R.T. -0.04 min

Lab File: BN008048.D

Acq: 06 Oct 2019 06:48

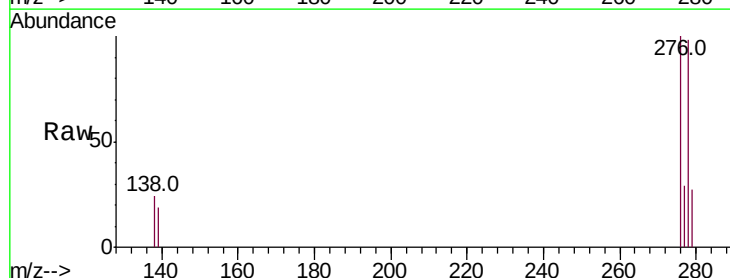
Tgt Ion:278 Resp: 27964

Ion Ratio Lower Upper

278 100

139 19.6 11.8 17.6#

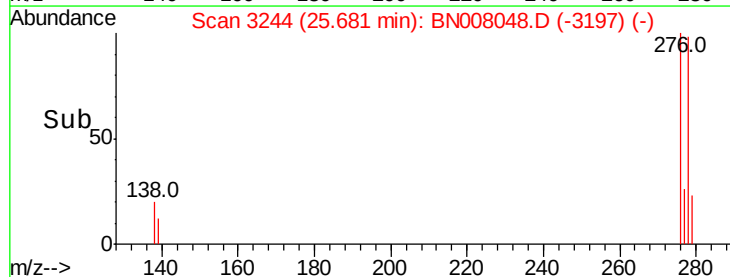
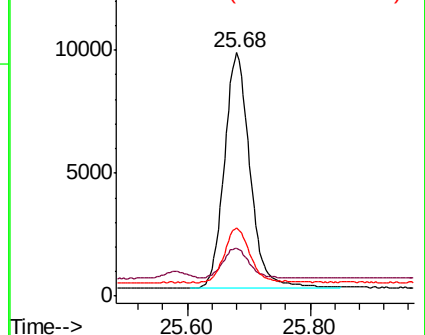
279 28.1 19.4 29.2

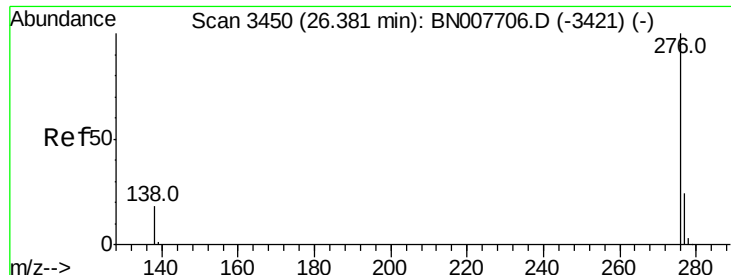


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.403 ng

RT: 26.35 min Scan# 3439

Delta R.T. -0.03 min

Lab File: BN008048.D

Acq: 06 Oct 2019 06:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

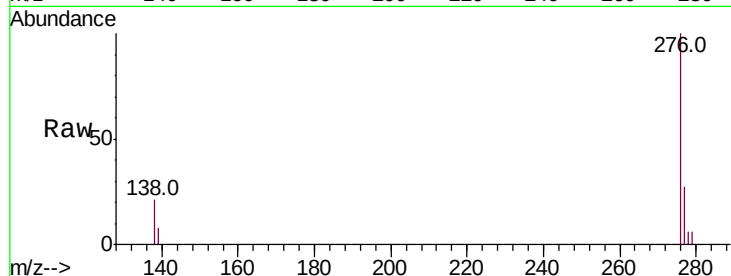
Tot Ion:276 Resp: 28329

Ion Ratio Lower Upper

276 100

277 27.4 19.8 29.8

138 21.4 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

